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: 2014.4.9

Measurement duration: 9 minutes 14 seconds

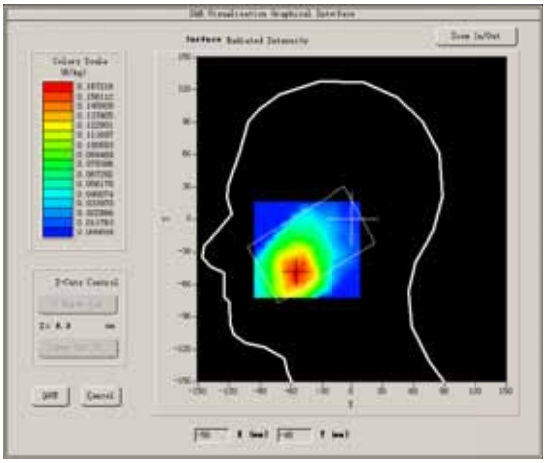
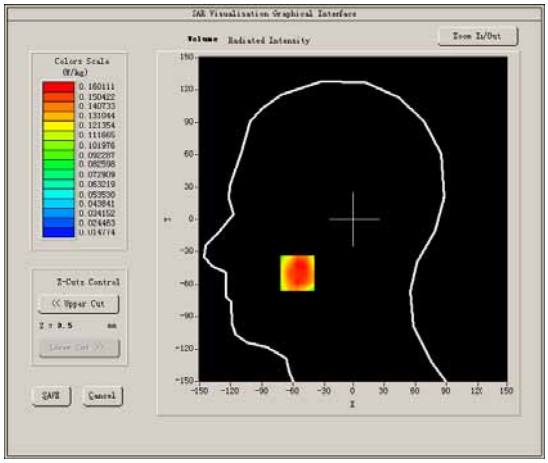
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

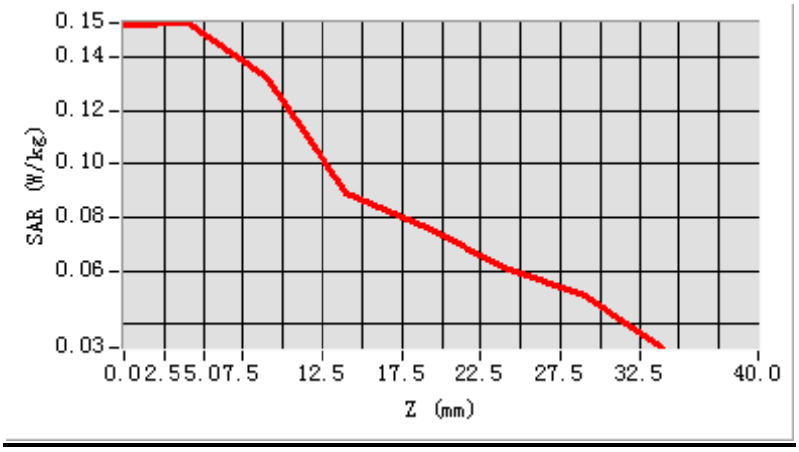
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-2.740000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

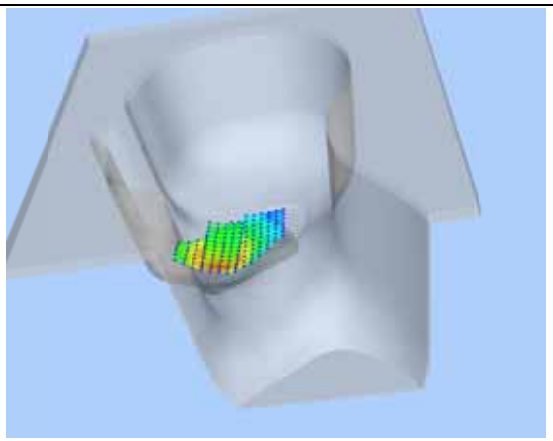
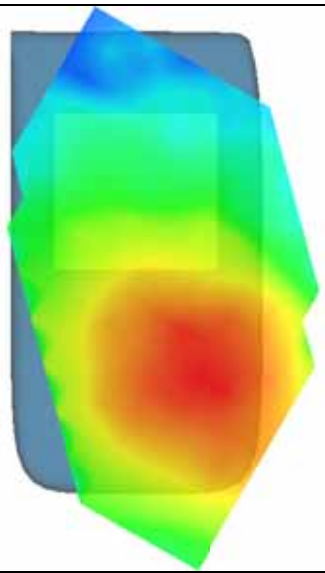
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-56.00, Y=-50.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.111818
SAR 1g (W/Kg)	0.156310

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.9

Measurement duration: 8 minutes 15 seconds

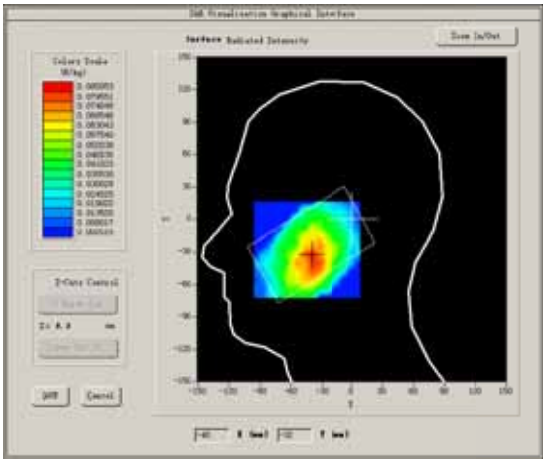
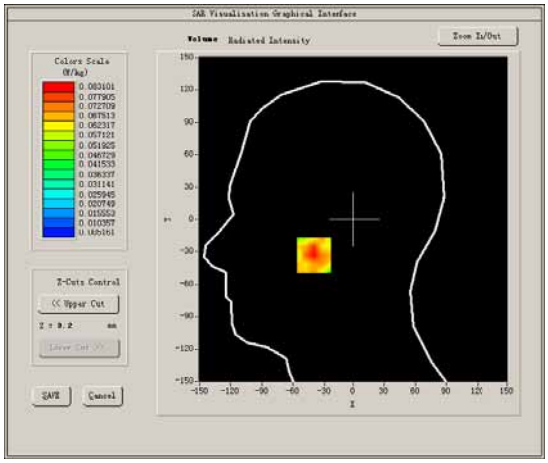
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

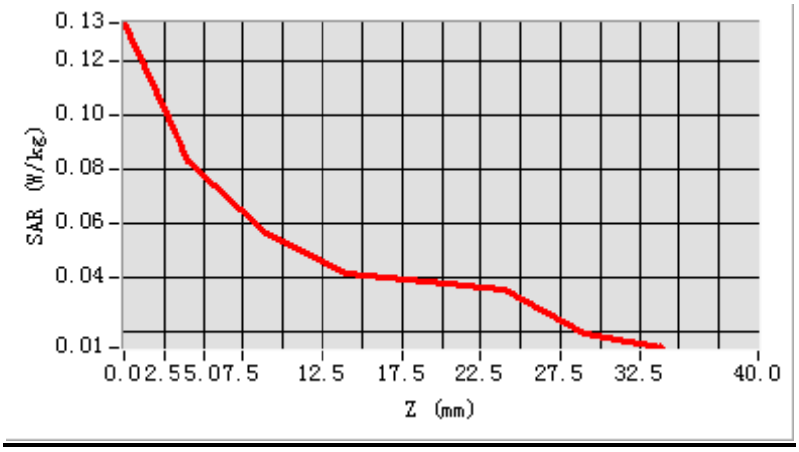
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift(%)	-3.350000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

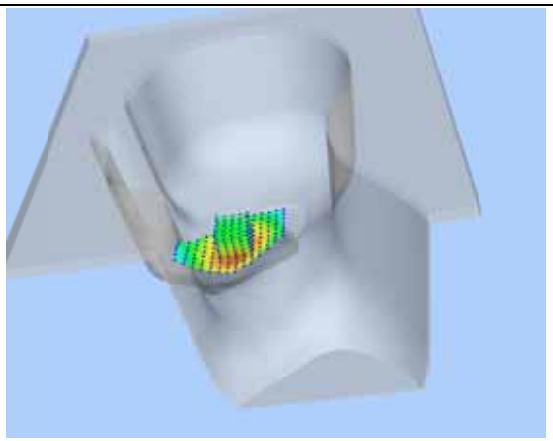
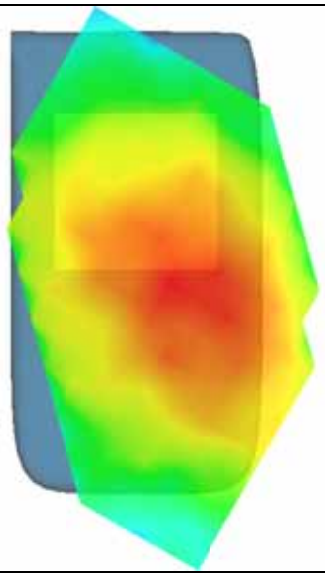
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-40.00, Y=-33.00
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.053253
SAR 1g (W/Kg)	0.083792

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.9

Measurement duration: 8 minutes 27 seconds

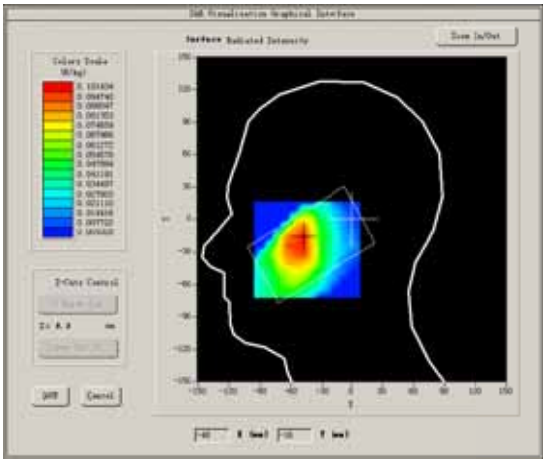
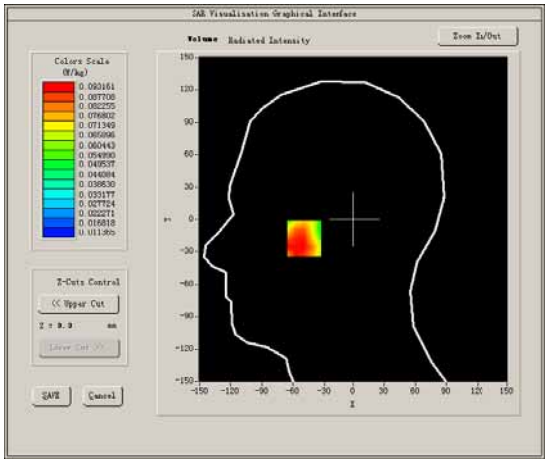
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

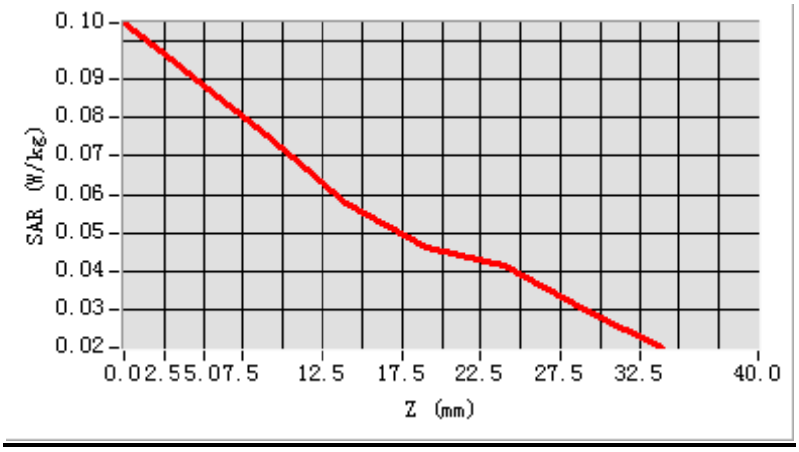
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-3.880000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

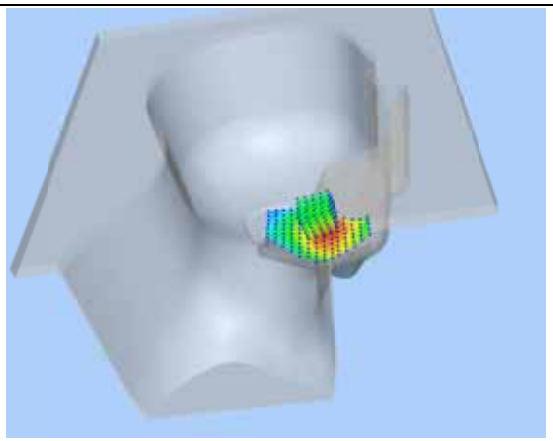
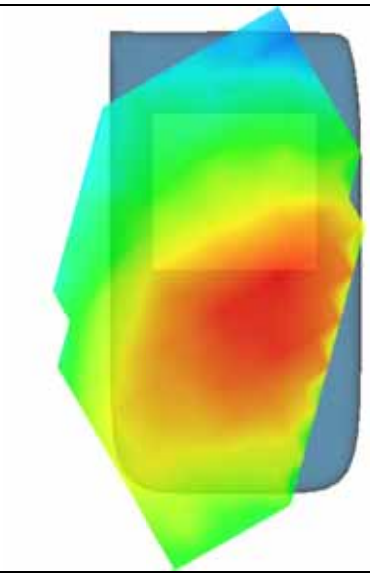
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-17.00
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.068329
SAR 1g (W/Kg)	0.090102

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: 2014.4.9

Measurement duration: 8 minutes 8 seconds

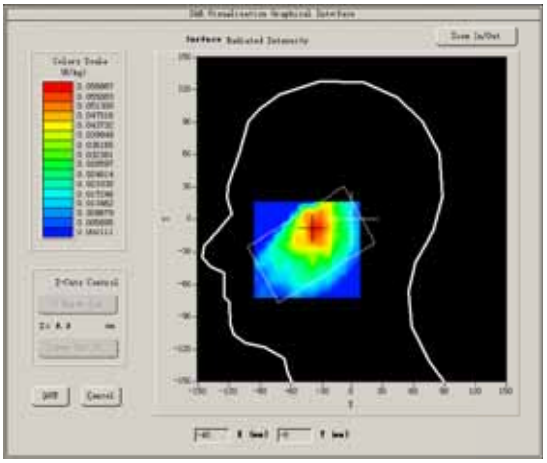
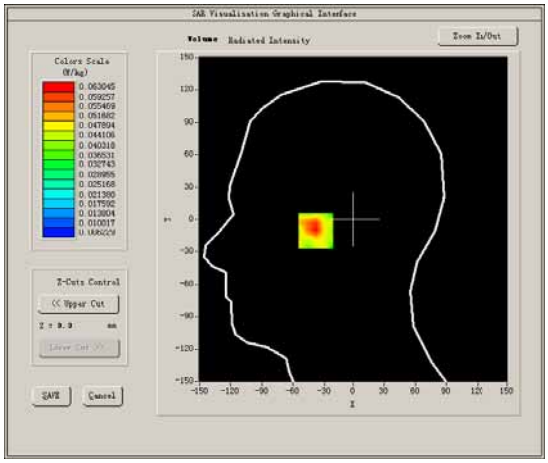
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

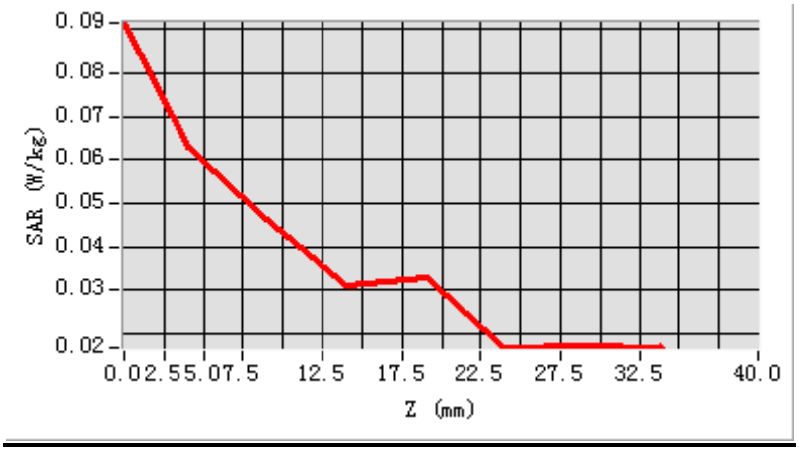
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift(%)	-2.820000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

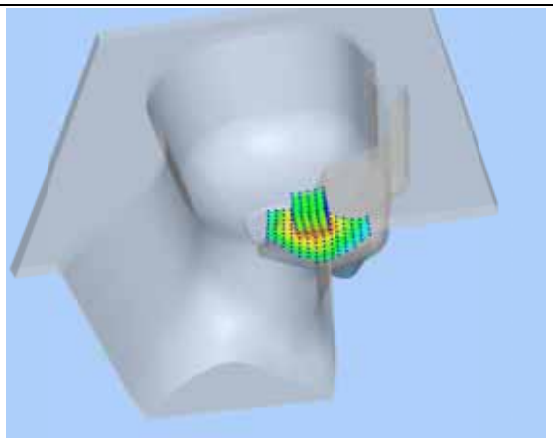
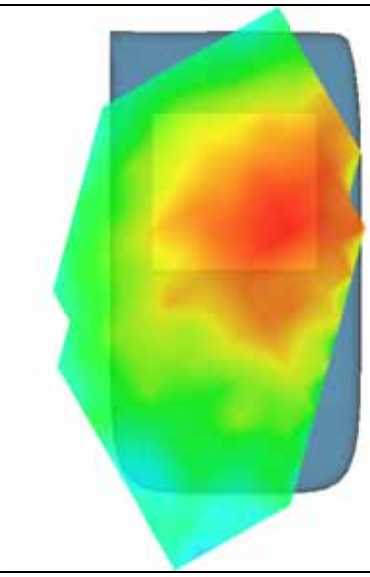
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-38.00, Y=-9.00
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.040948
SAR 1g (W/Kg)	0.064017

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.9

Measurement duration: 9 minutes 27 seconds

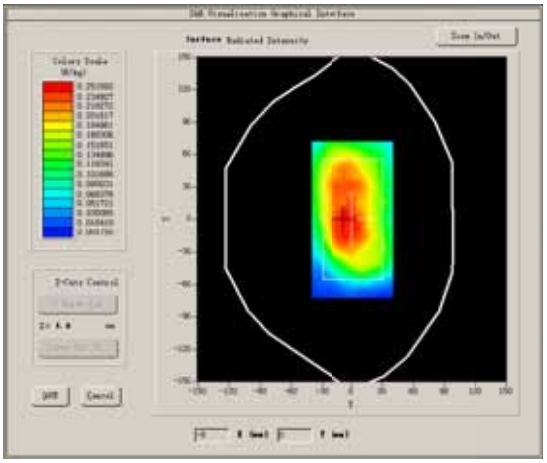
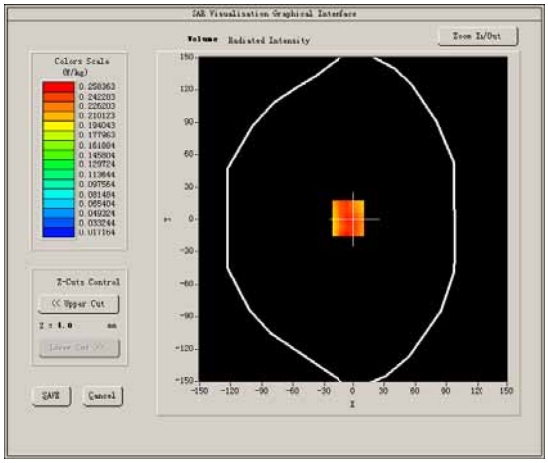
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

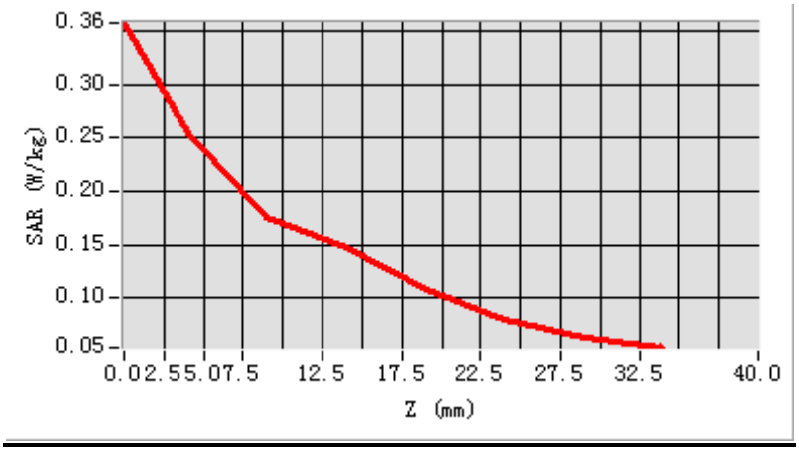
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	2.780000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

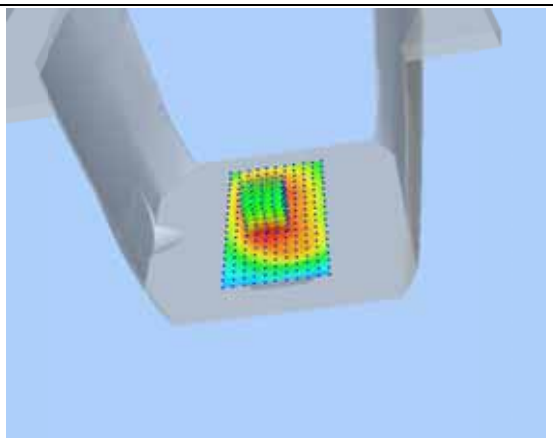
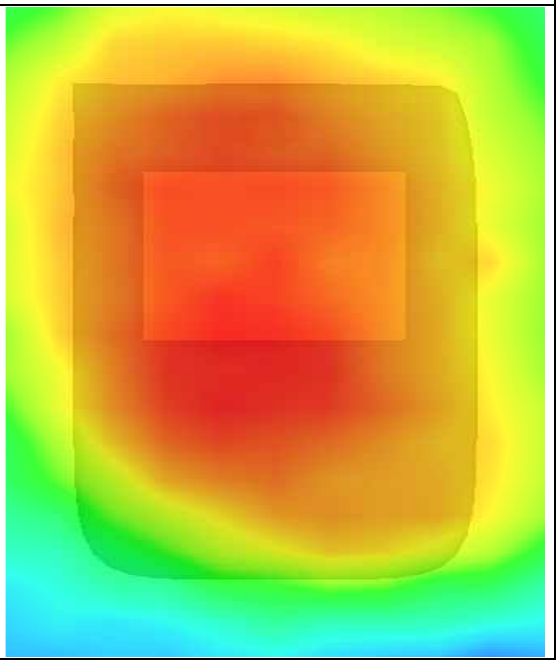
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=1.00
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.189205
SAR 1g (W/Kg)	0.269431

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.9

Measurement duration: 9 minutes 24 seconds

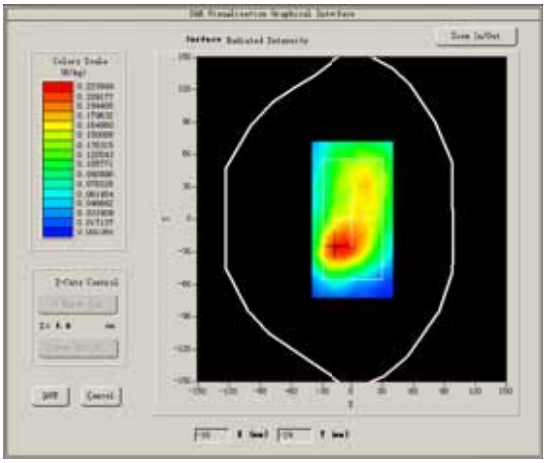
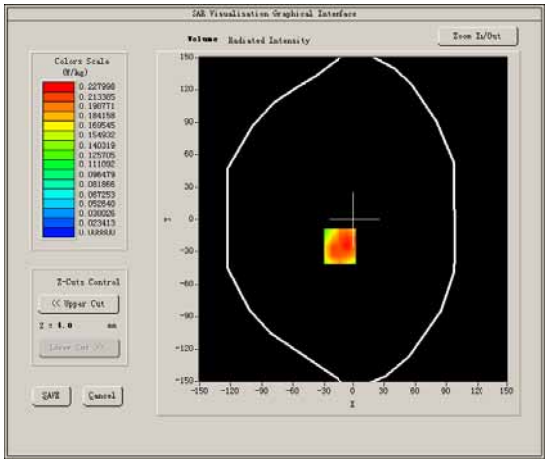
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

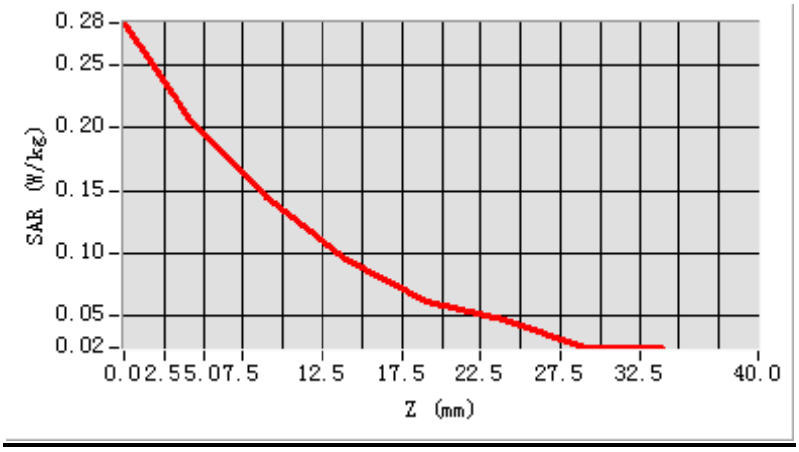
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-4.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

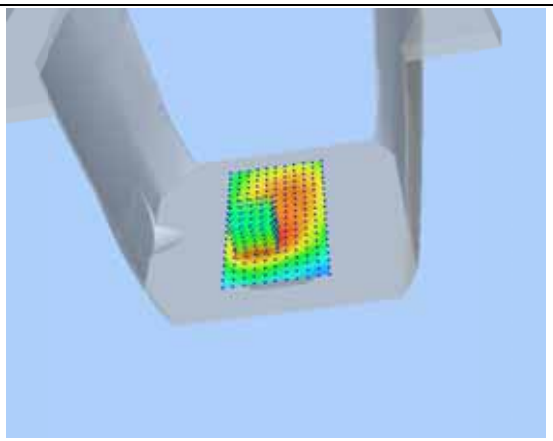
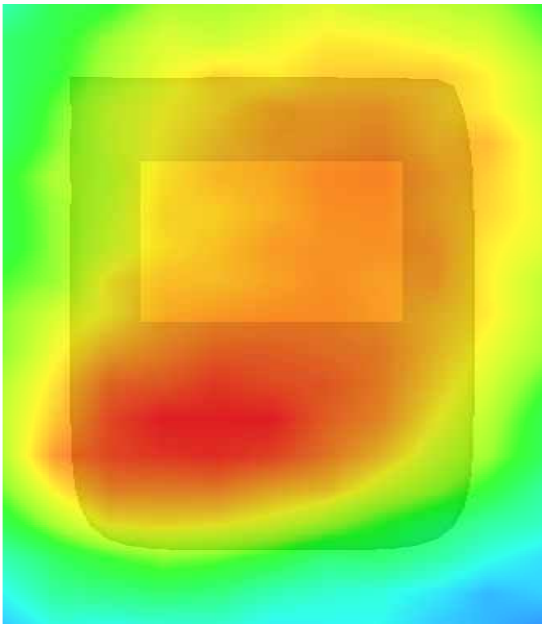
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-14.00, Y=-25.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.149481
SAR 1g (W/Kg)	0.237888

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.9

Measurement duration: 9 minutes 27 seconds

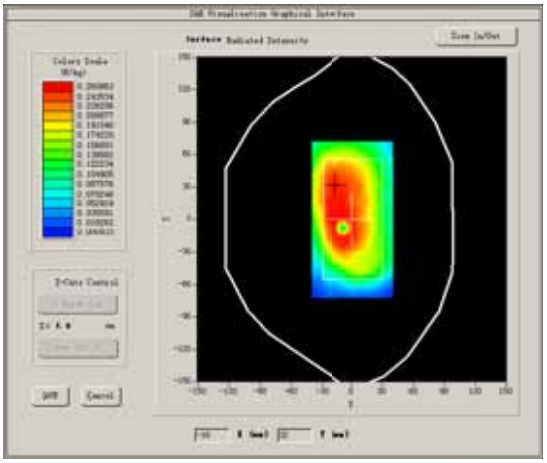
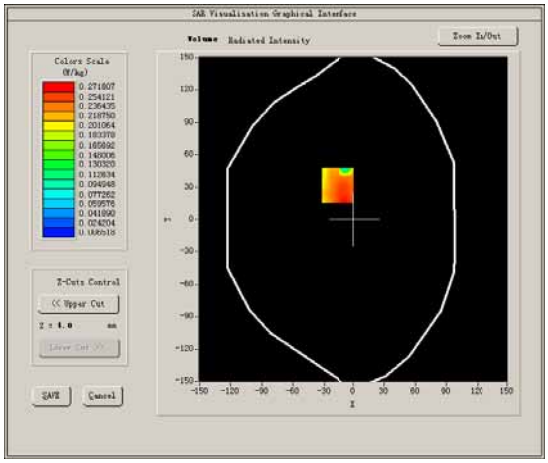
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

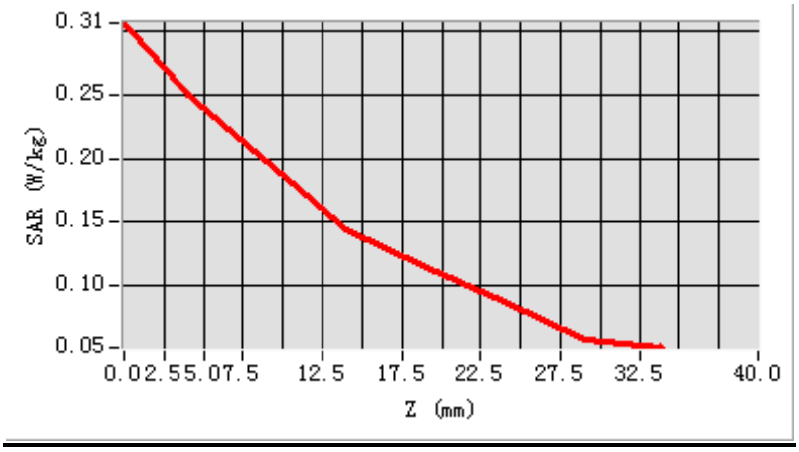
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-1.090000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

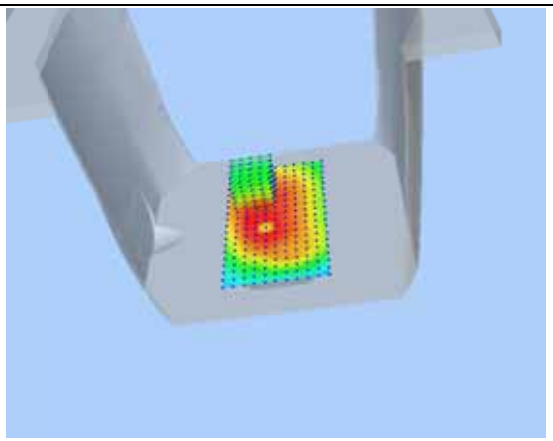
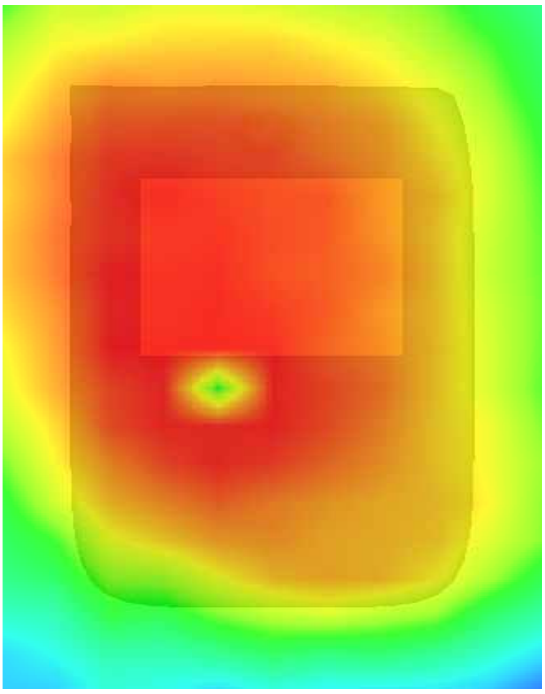
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-16.00, Y=32.00
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.180895
SAR 1g (W/Kg)	0.254125

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.9

Measurement duration: 9 minutes 23 seconds

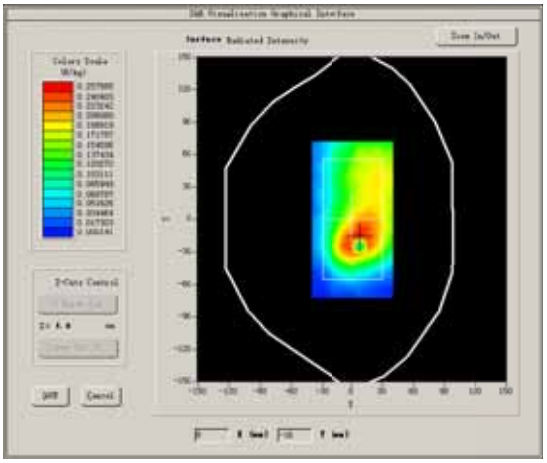
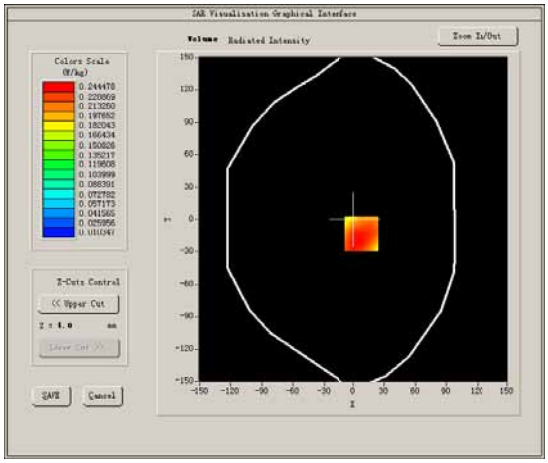
A. Experimental conditions.

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)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

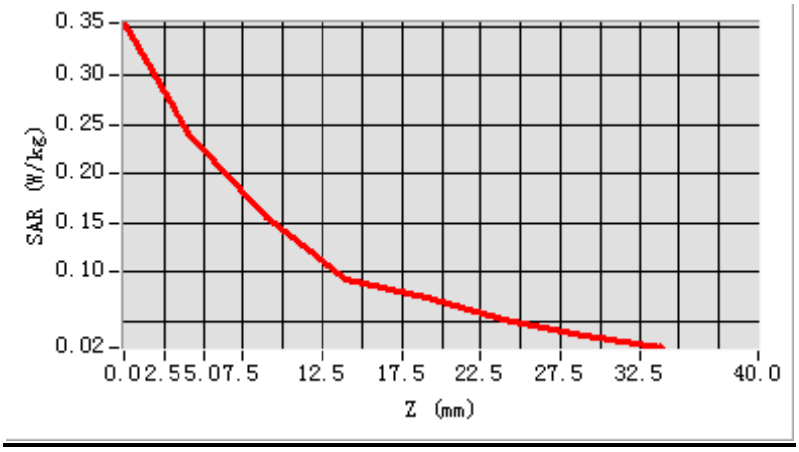
SURFACE SAR	VOLUME SAR
	

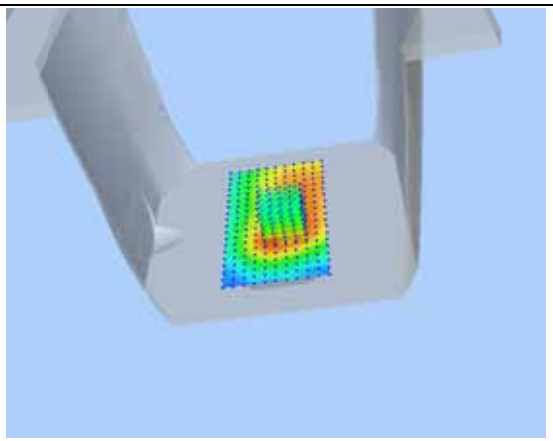
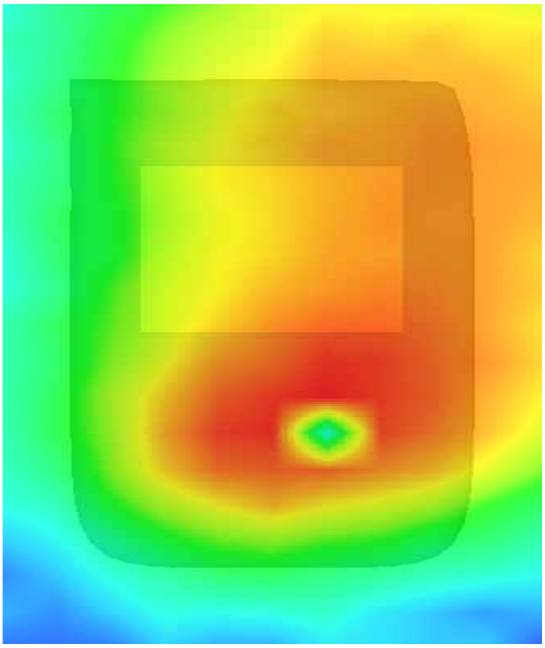
Maximum location: X=8.00, Y=-13.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.157277
SAR 1g (W/Kg)	0.244026

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.9

Measurement duration: 9 minutes 26 seconds

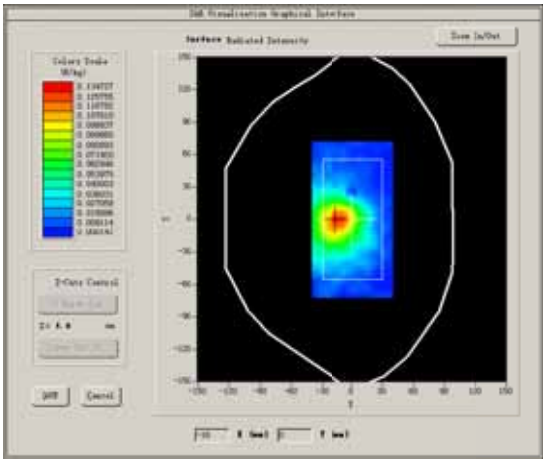
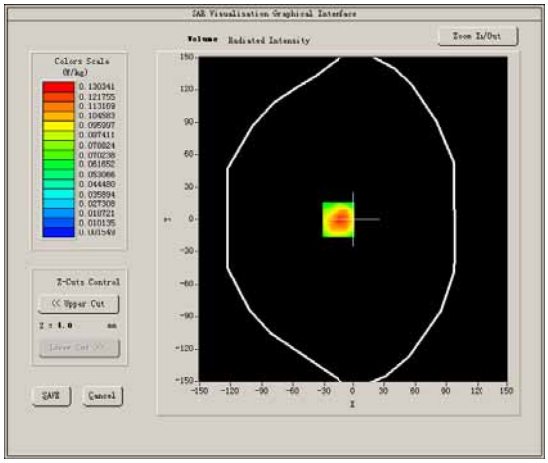
A. Experimental conditions.

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):

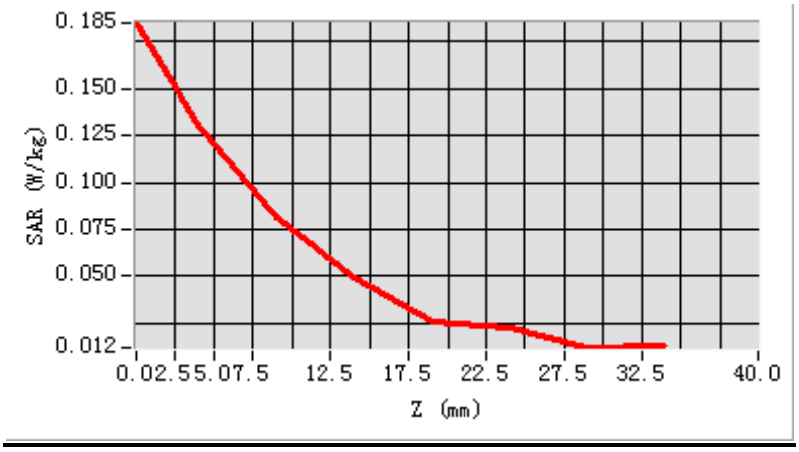
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-4.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

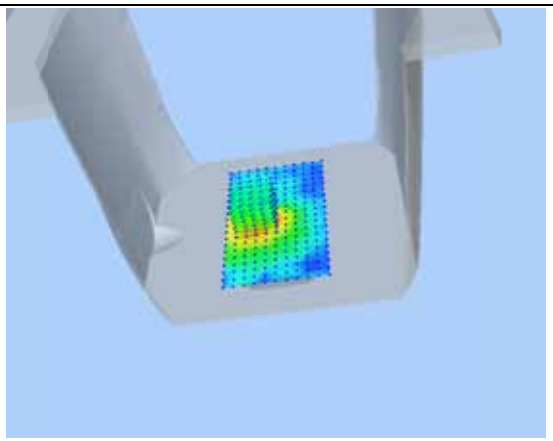
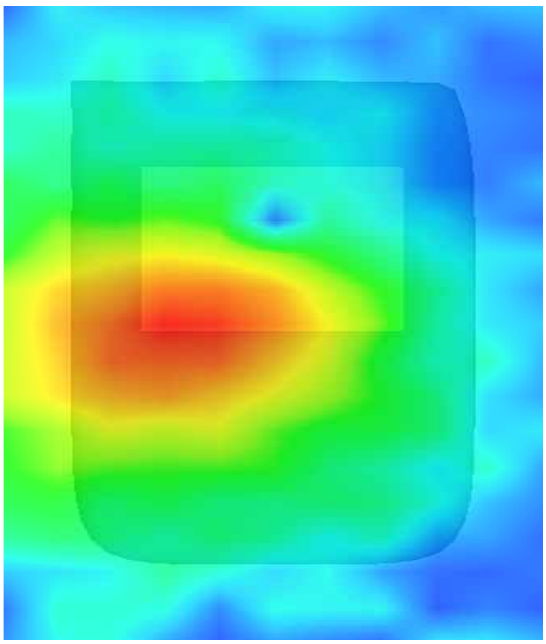
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=0.00
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.070962
SAR 1g (W/Kg)	0.132352

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: 2014.4.9

Measurement duration: 9 minutes 26 seconds

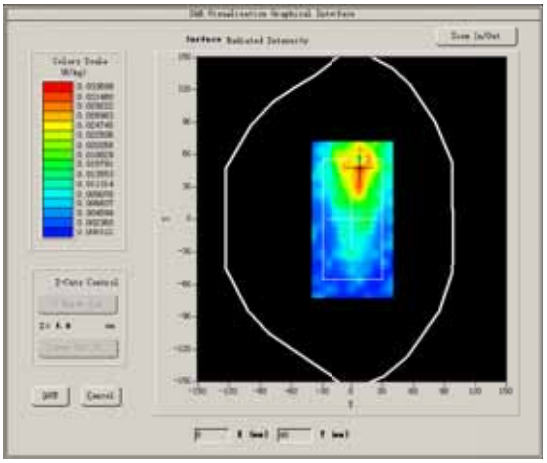
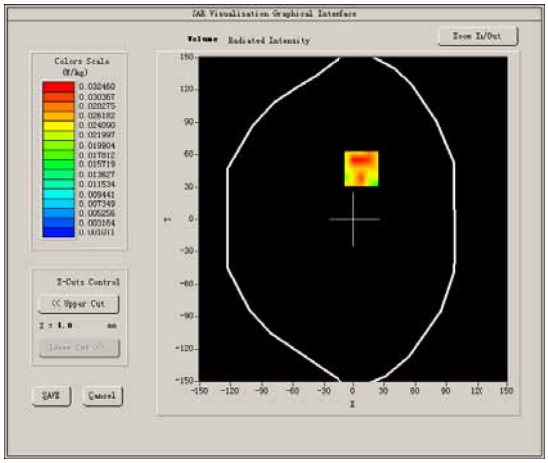
A. Experimental conditions.

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)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	0.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

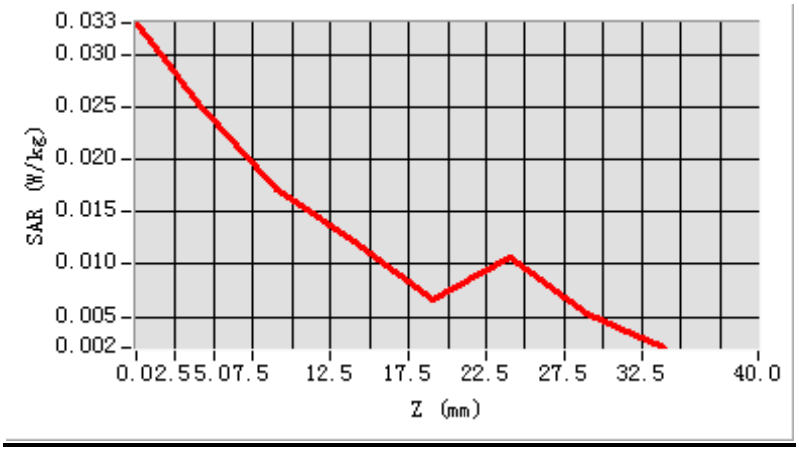
SURFACE SAR	VOLUME SAR
	

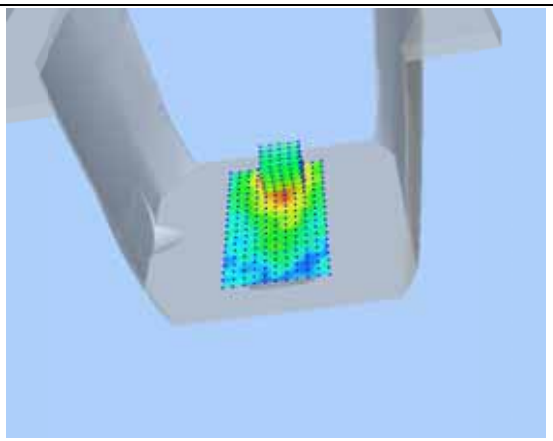
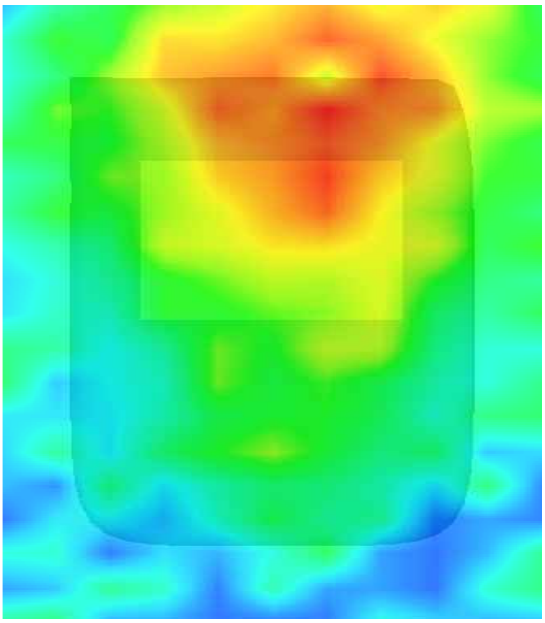
Maximum location: X=8.00, Y=47.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.018175
SAR 1g (W/Kg)	0.031007

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: 2014.4.9

Measurement duration: 9 minutes 30 seconds

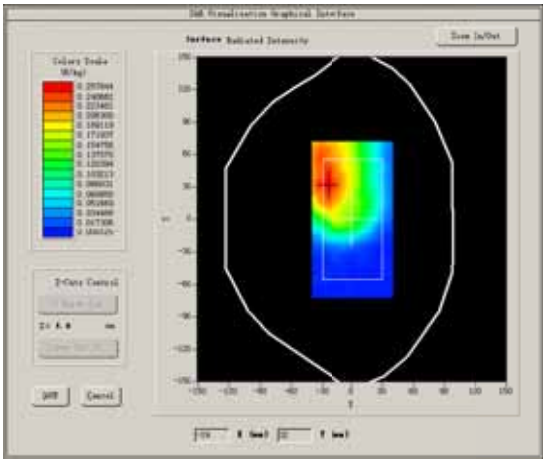
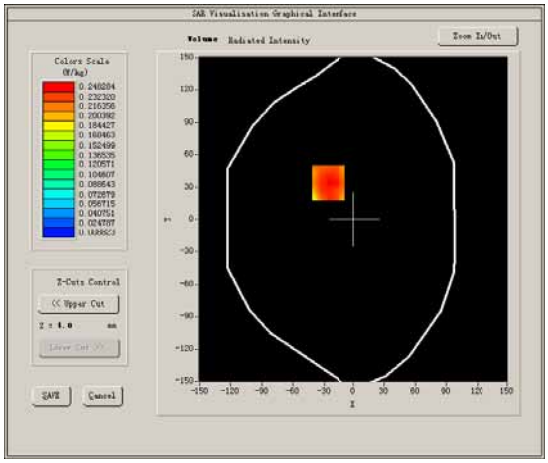
A. Experimental conditions.

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)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-1.500000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

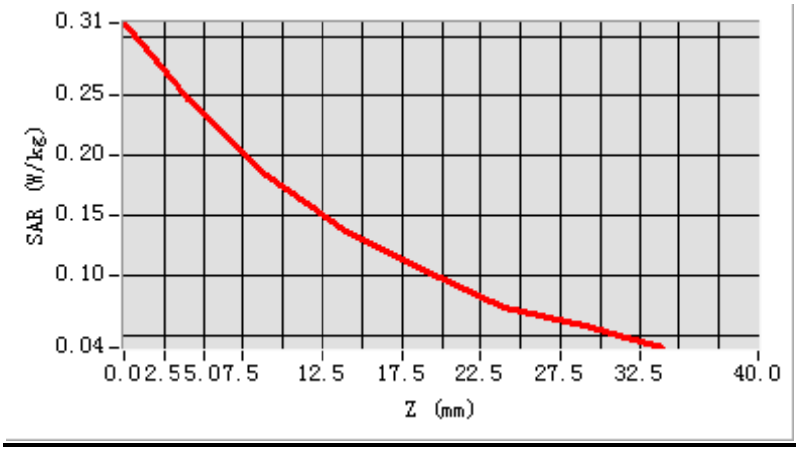
SURFACE SAR	VOLUME SAR
	

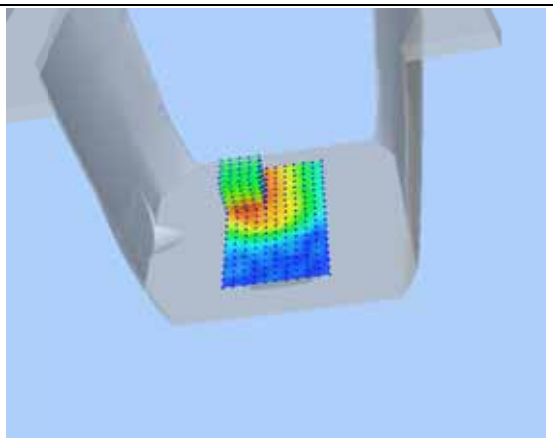
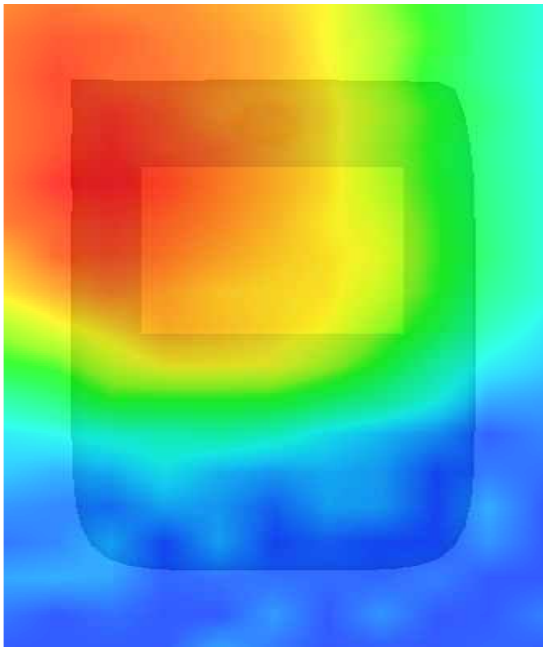
Maximum location: X=-25.00, Y=34.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.170298
SAR 1g (W/Kg)	0.249983

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: 2014.4.10

Measurement duration: 9 minutes 21 seconds

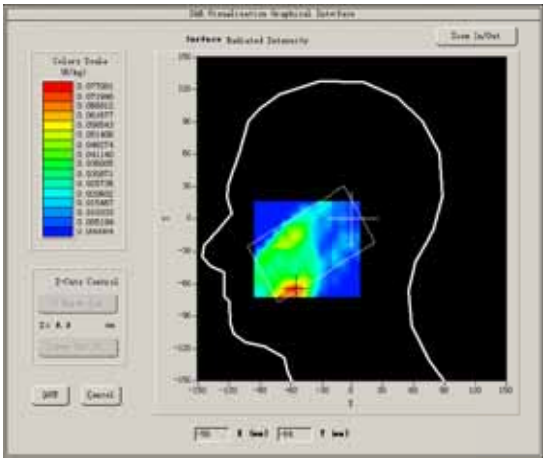
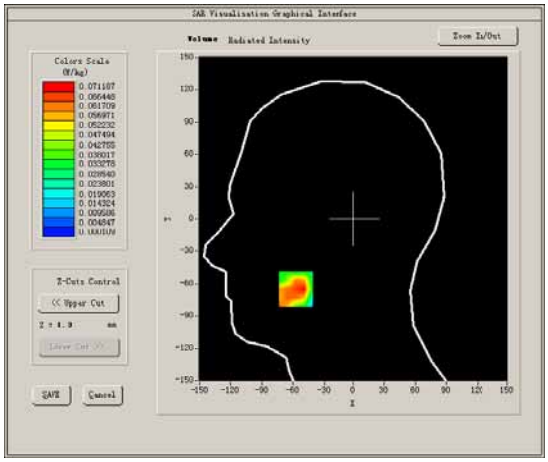
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

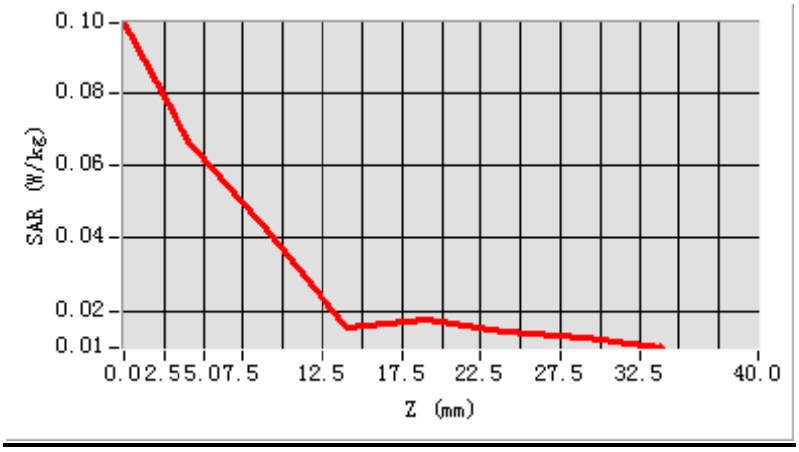
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	-4.570000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

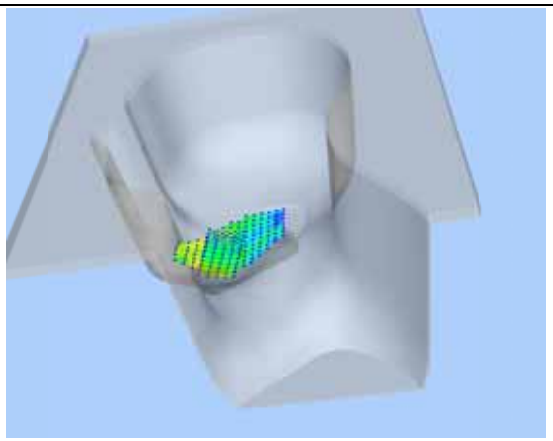
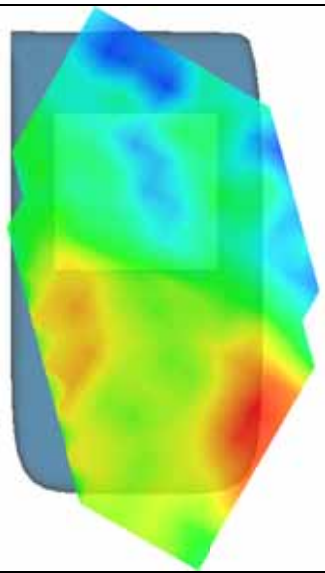
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-57.00, Y=-65.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.034368
SAR 1g (W/Kg)	0.066628

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: 2014.4.10

Measurement duration: 7 minutes 49 seconds

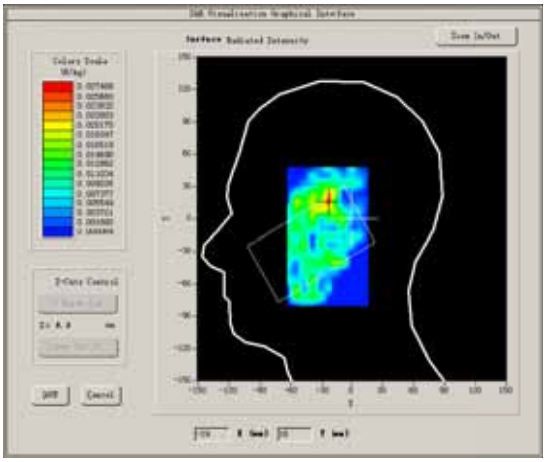
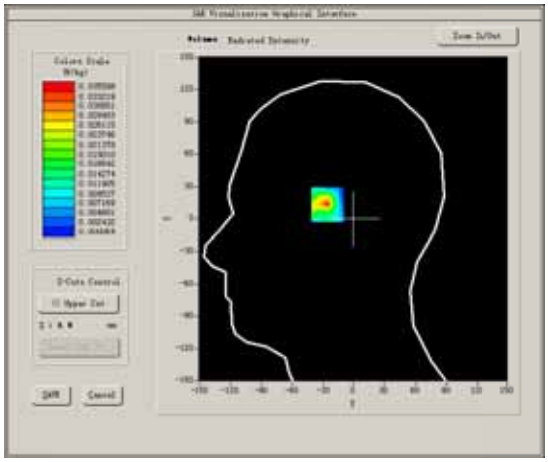
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	-2.150000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

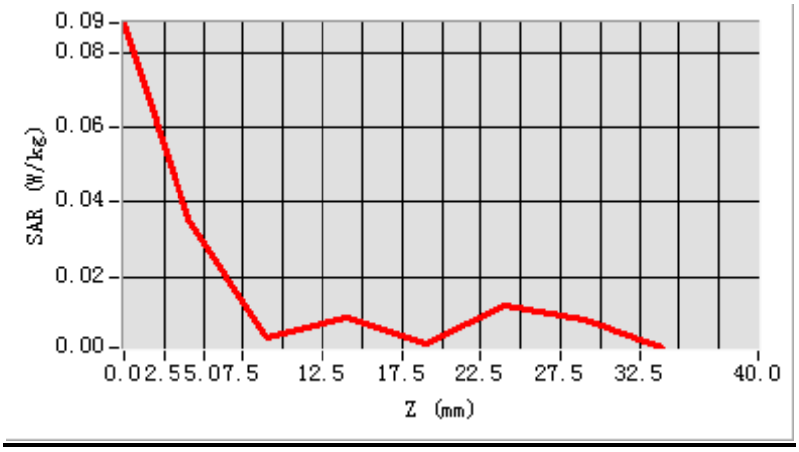
SURFACE SAR	VOLUME SAR
	

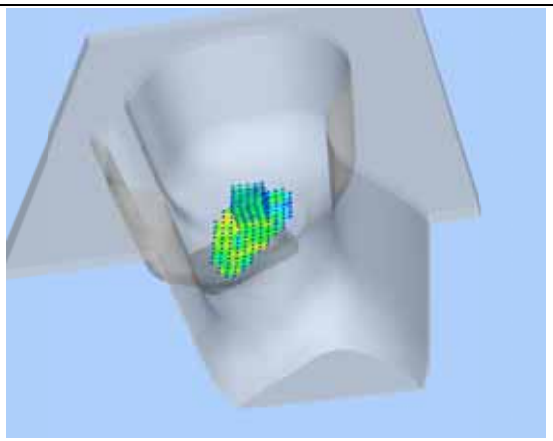
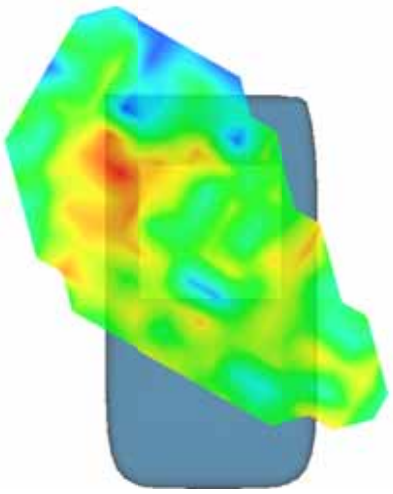
Maximum location: X=-24.00, Y=16.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.013429
SAR 1g (W/Kg)	0.036203

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: 2014.4.10

Measurement duration: 9 minutes 16 seconds

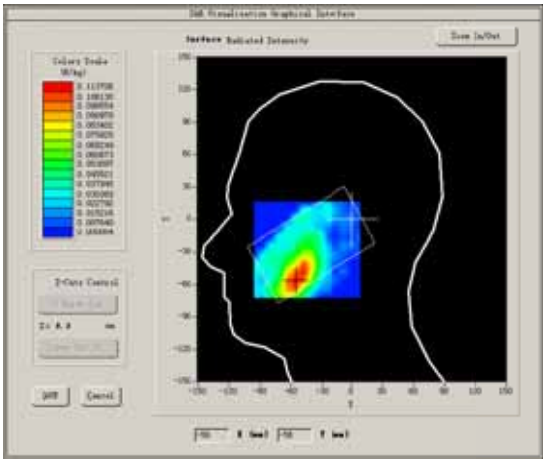
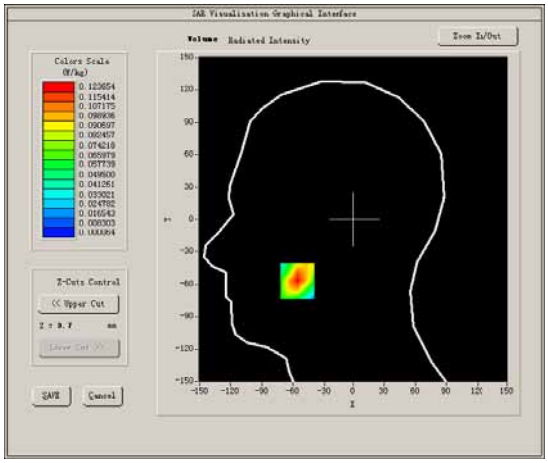
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

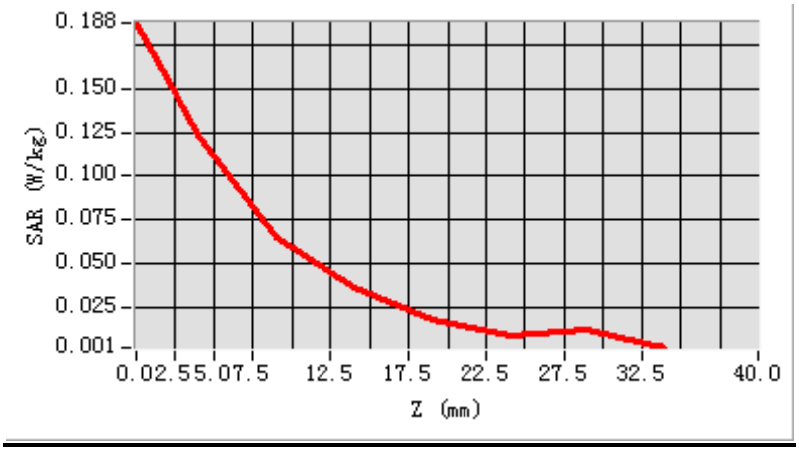
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	3.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

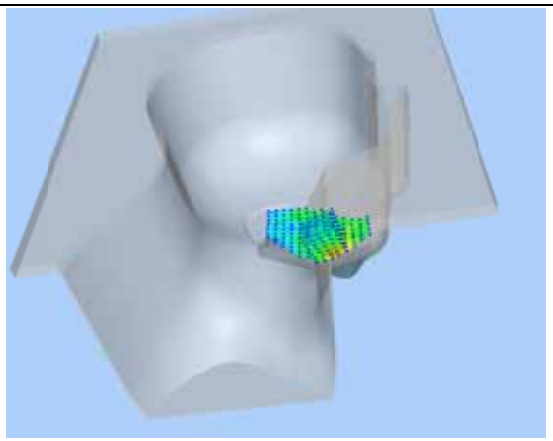
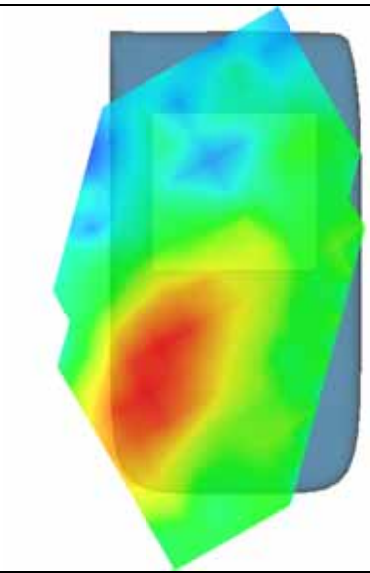
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-56.00, Y=-57.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.059705
SAR 1g (W/Kg)	0.114371

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: 2014.4.10

Measurement duration: 7 minutes 50 seconds

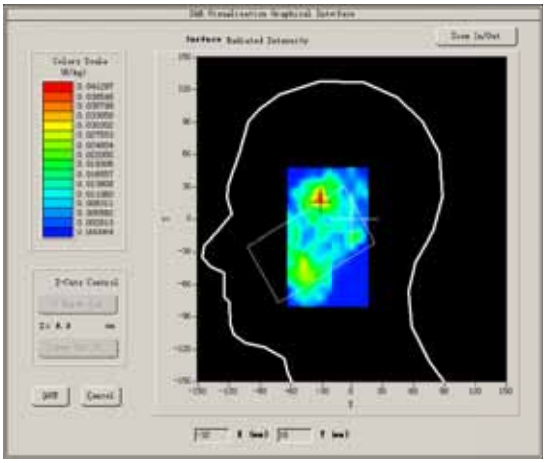
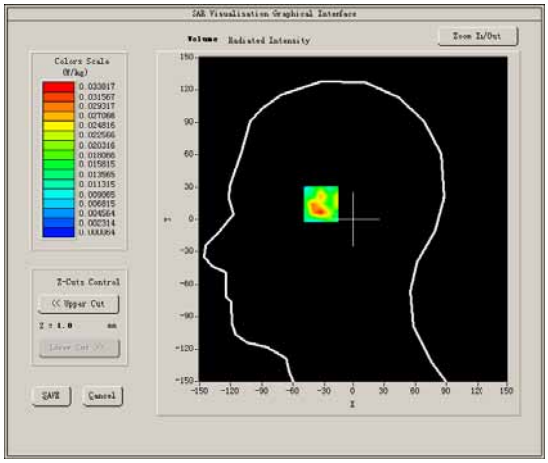
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	0.420000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

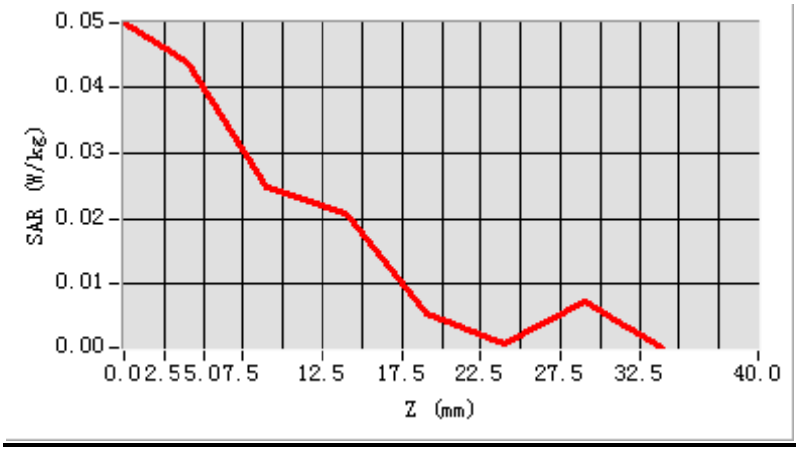
SURFACE SAR	VOLUME SAR
	

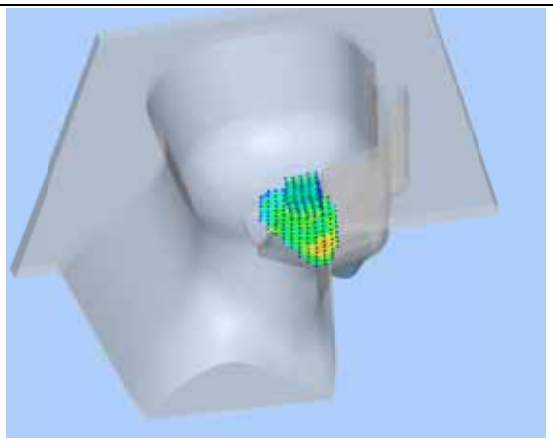
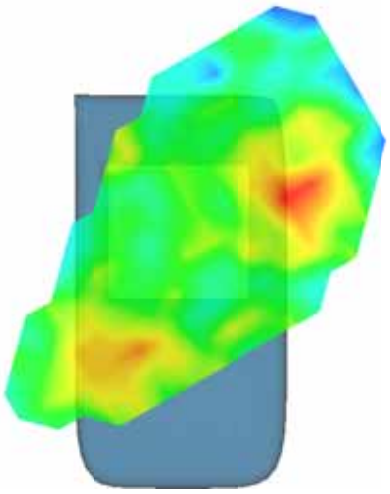
Maximum location: X=-33.00, Y=19.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.013964
SAR 1g (W/Kg)	0.028955

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: 2014.4.10

Measurement duration: 9 minutes 24 seconds

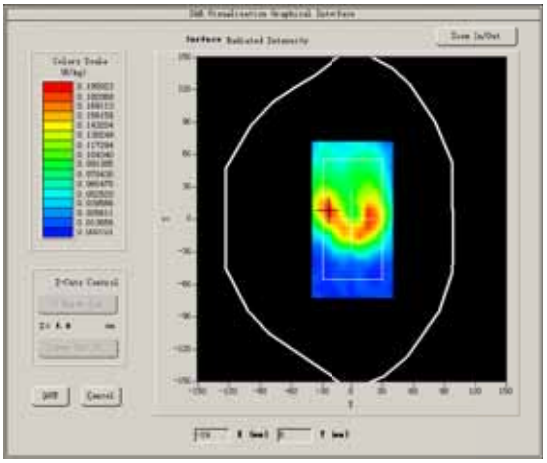
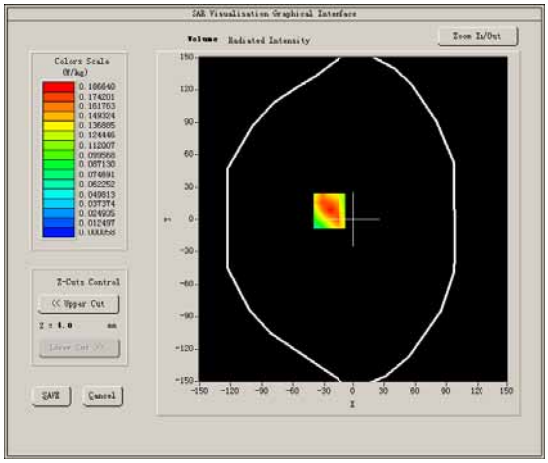
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

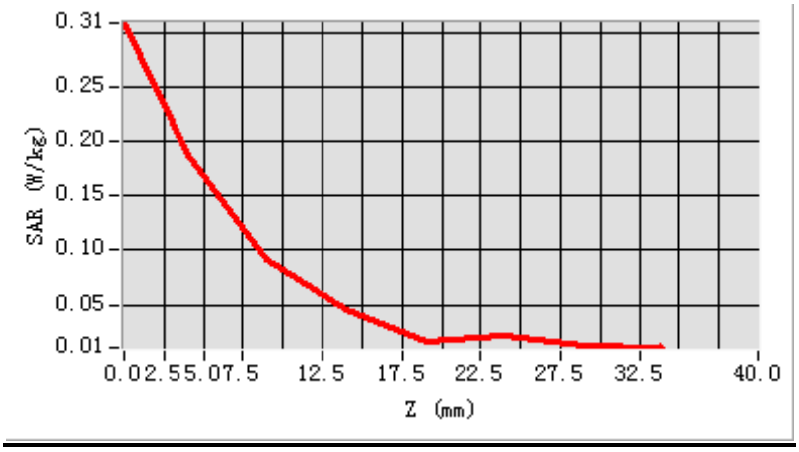
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-3.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

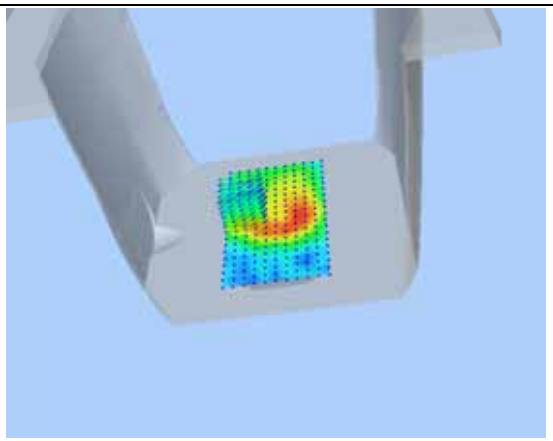
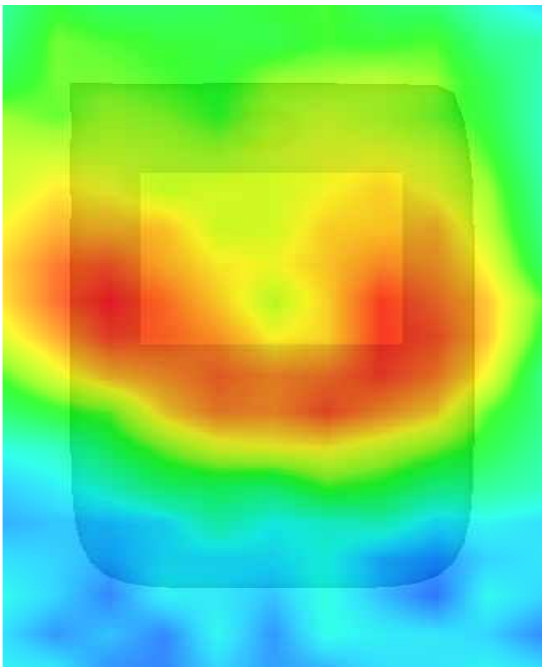
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-24.00, Y=8.00
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.097948
SAR 1g (W/Kg)	0.193027

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: 2014.4.10

Measurement duration: 9 minutes 27 seconds

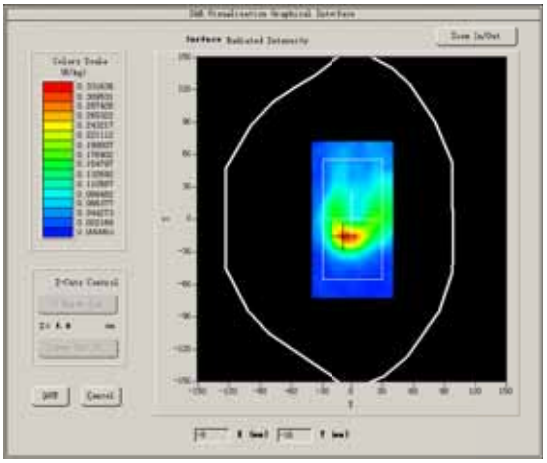
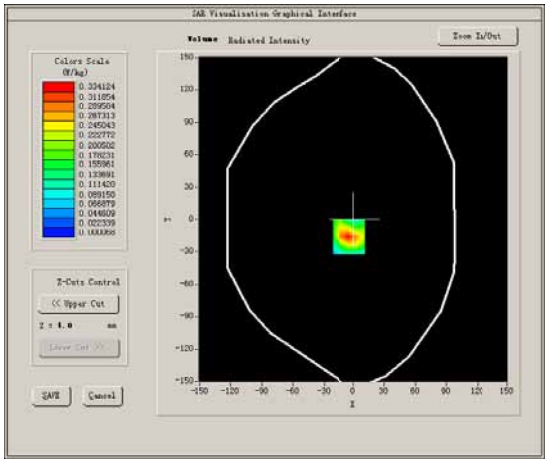
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

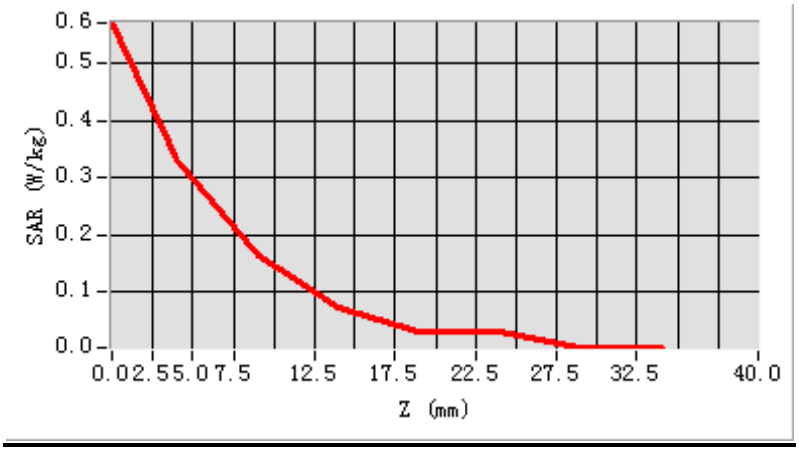
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-2.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

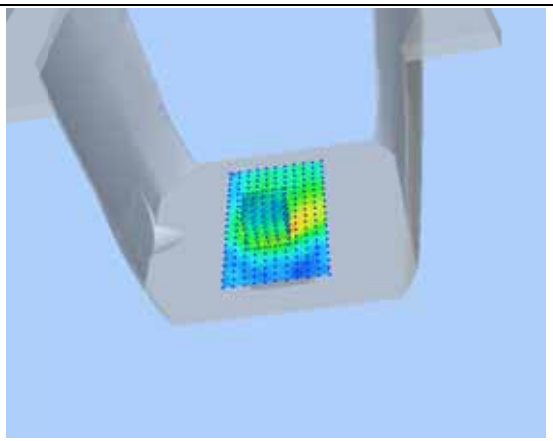
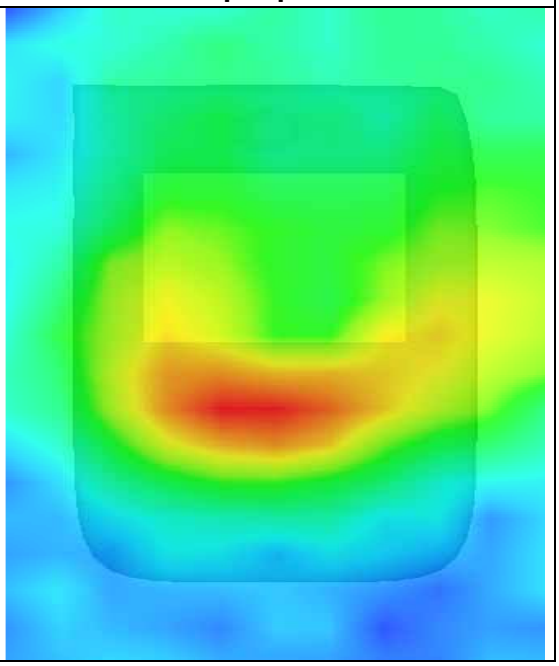
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=-16.00
SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.155743
SAR 1g (W/Kg)	0.334369

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: 2014.4.10

Measurement duration: 9 minutes 34 seconds

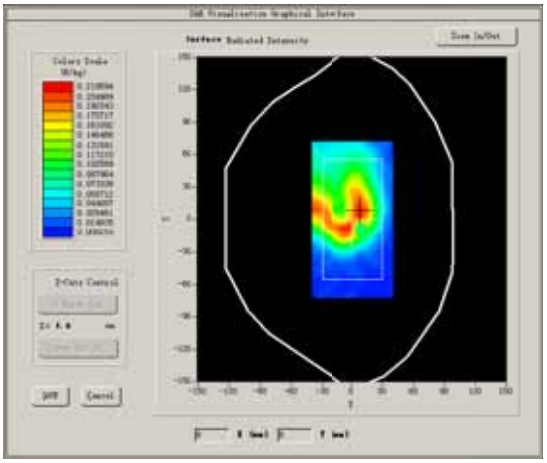
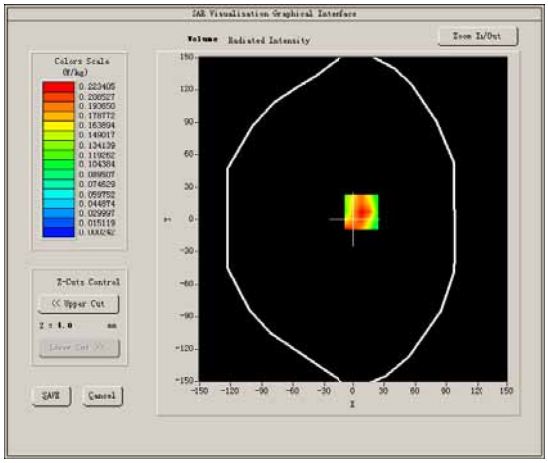
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	3.660000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

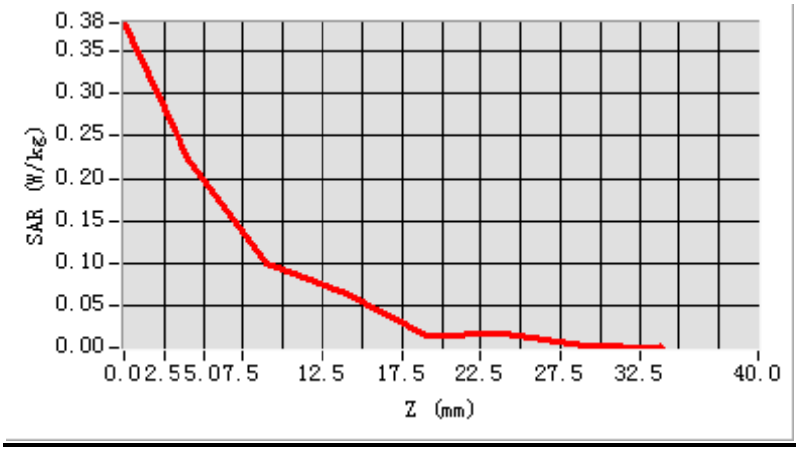
SURFACE SAR	VOLUME SAR
	

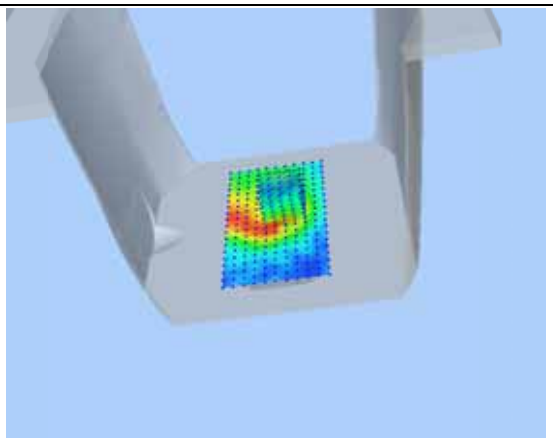
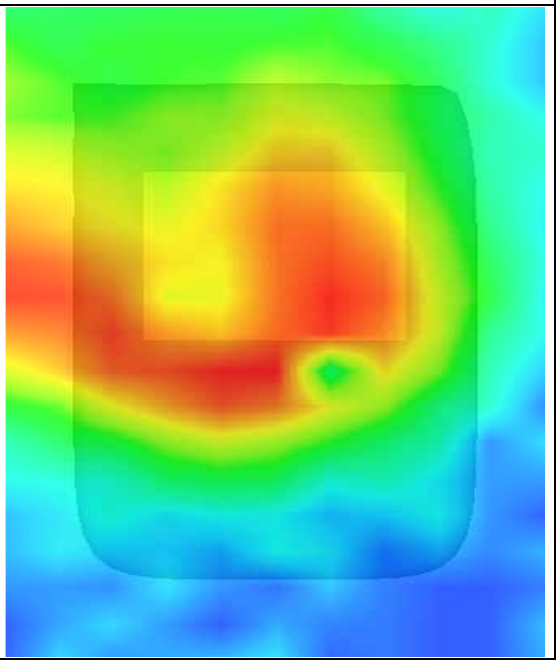
Maximum location: X=8.00, Y=7.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.107167
SAR 1g (W/Kg)	0.217713

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: 2014.4.10

Measurement duration: 9 minutes 24 seconds

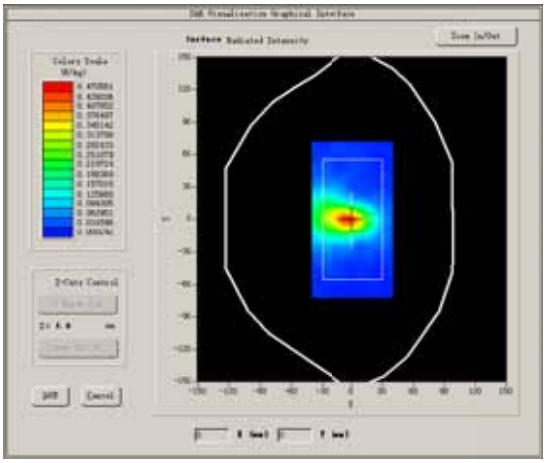
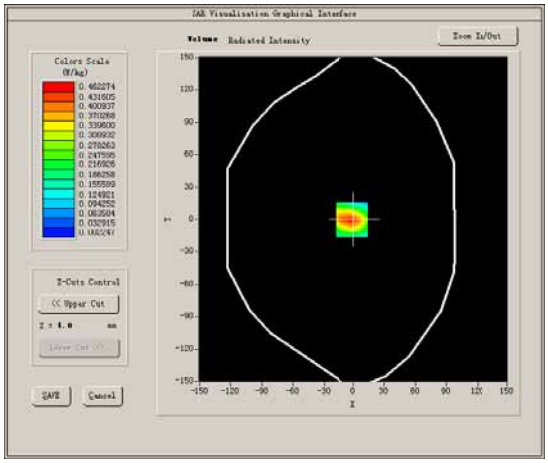
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

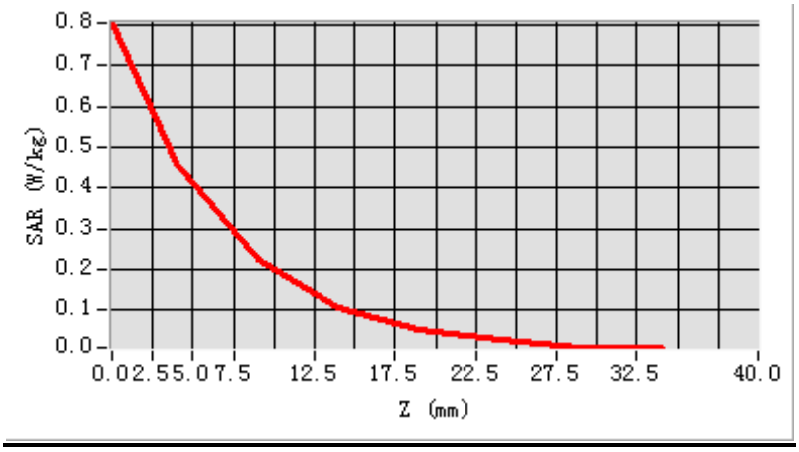
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-1.280000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

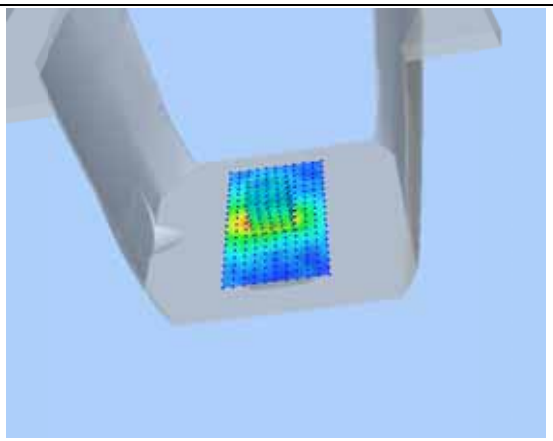
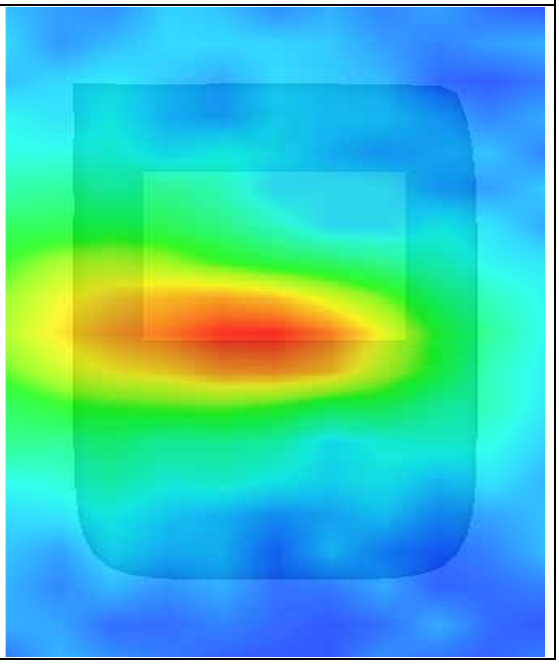
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=0.00
SAR Peak: 0.81 W/kg

SAR 10g (W/Kg)	0.205830
SAR 1g (W/Kg)	0.448834

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: 2014.4.10

Measurement duration: 9 minutes 26 seconds

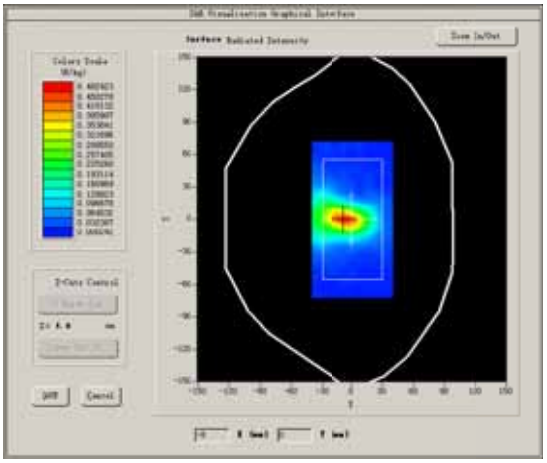
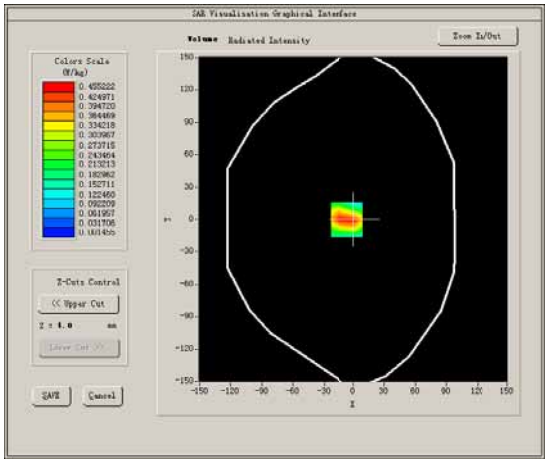
A. Experimental conditions.

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

B. SAR Measurement Result

Low Band SAR (Channel 512):

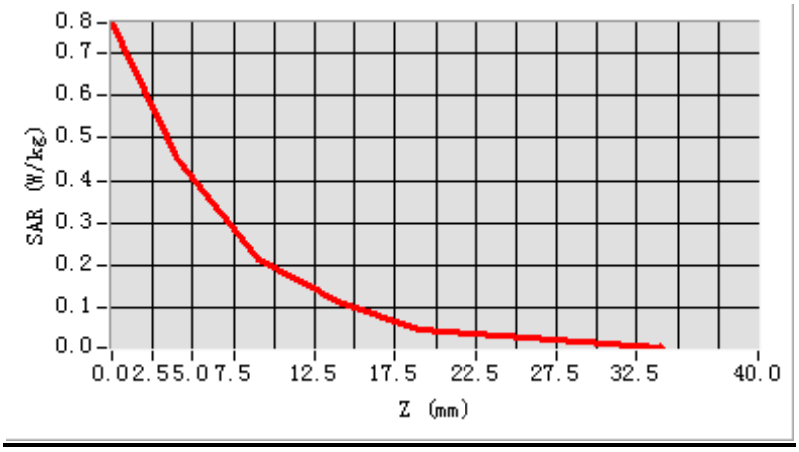
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-2.530000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

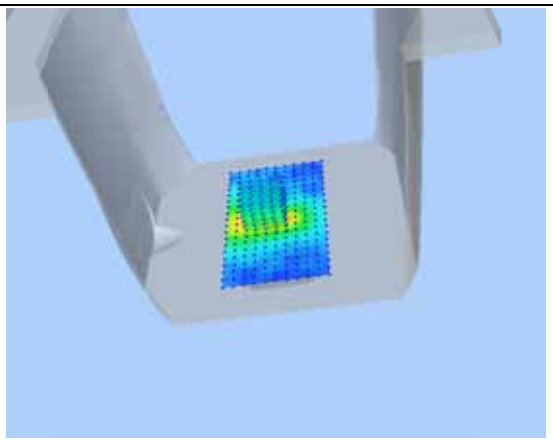
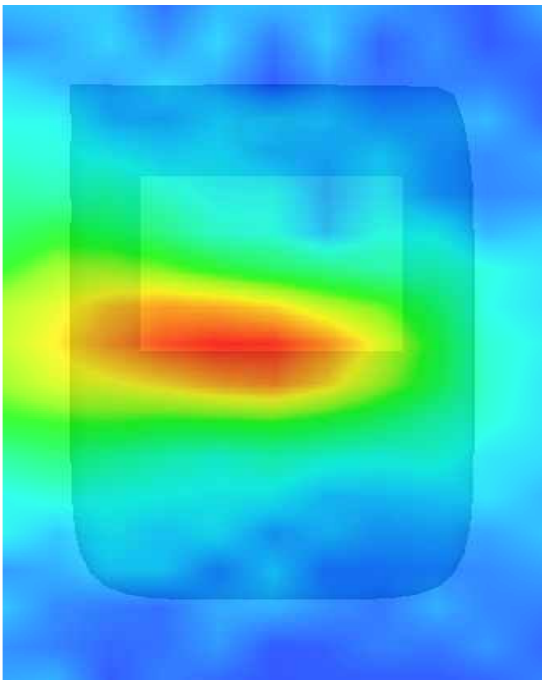
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=0.00
SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.202186
SAR 1g (W/Kg)	0.439085

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: 2014.4.10

Measurement duration: 9 minutes 25 seconds

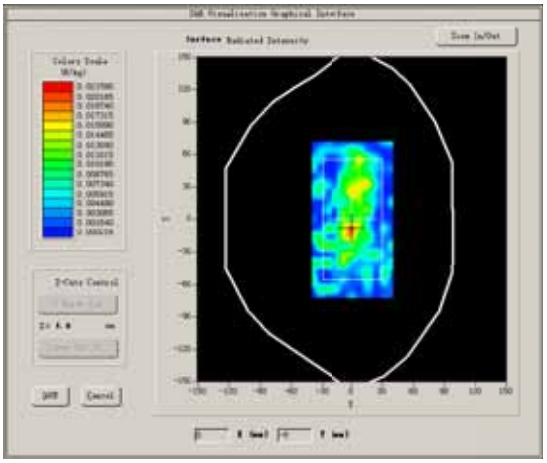
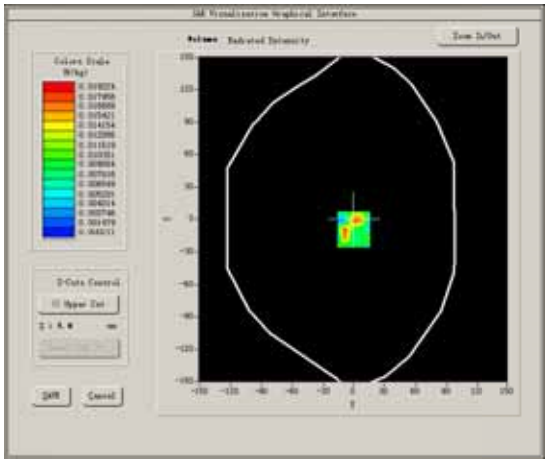
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 512):

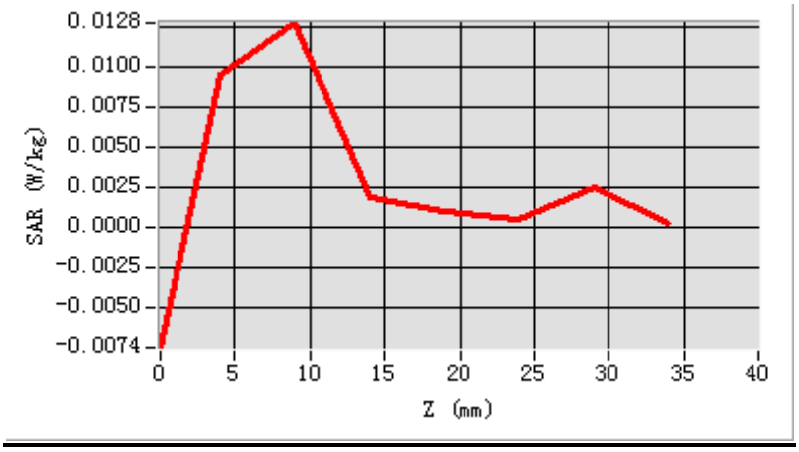
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	4.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

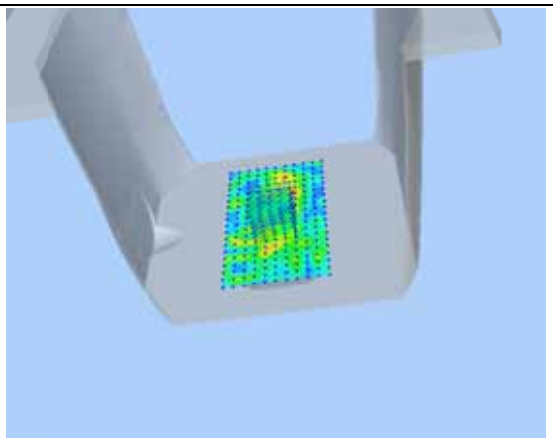
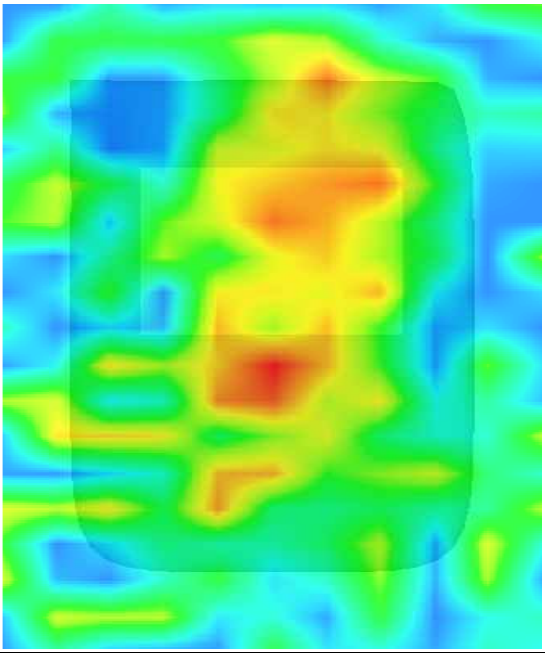
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-9.00
SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.006752
SAR 1g (W/Kg)	0.018681

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: 2014.4.10

Measurement duration: 9 minutes 26 seconds

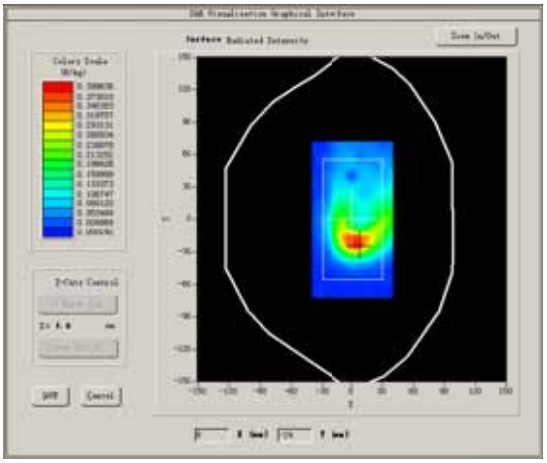
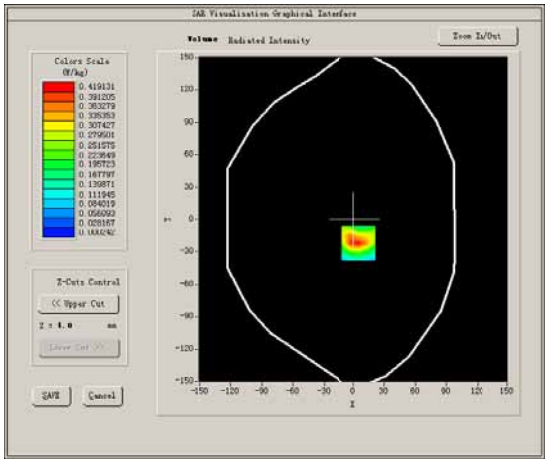
A. Experimental conditions.

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):

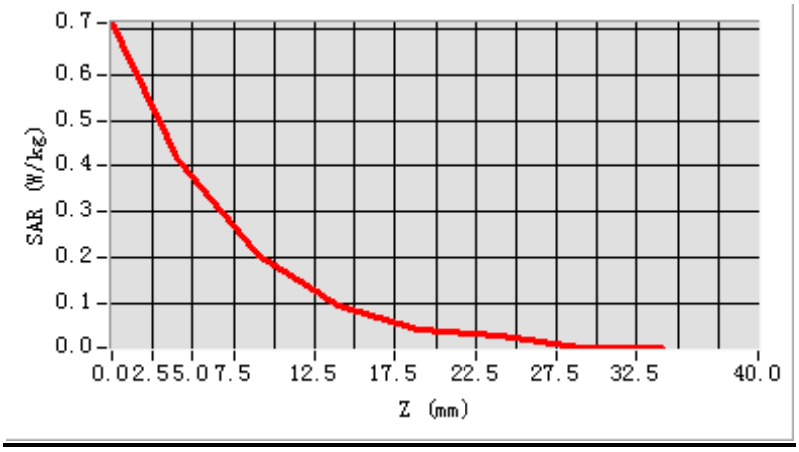
Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-3.270000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

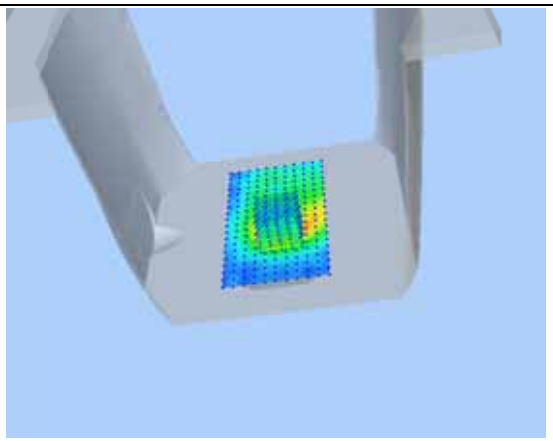
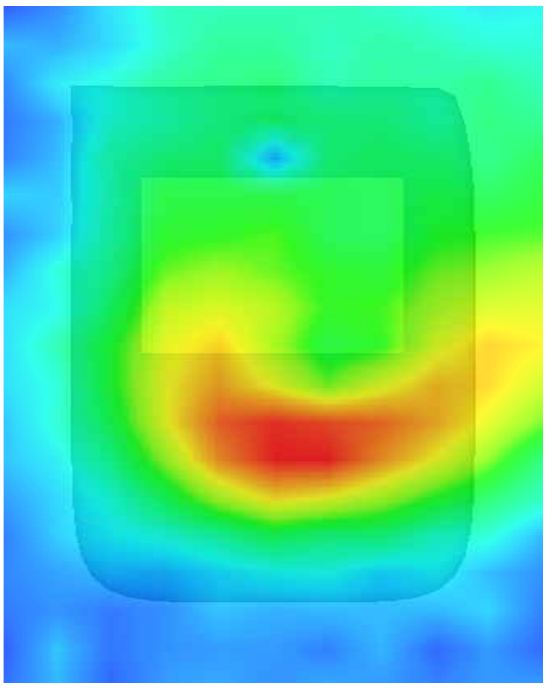
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=-22.00
SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.184577
SAR 1g (W/Kg)	0.407046

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: 2014.4.9

Measurement duration: 9 minutes 19 seconds

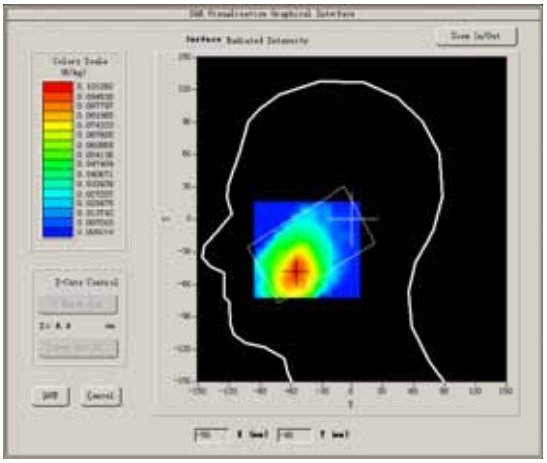
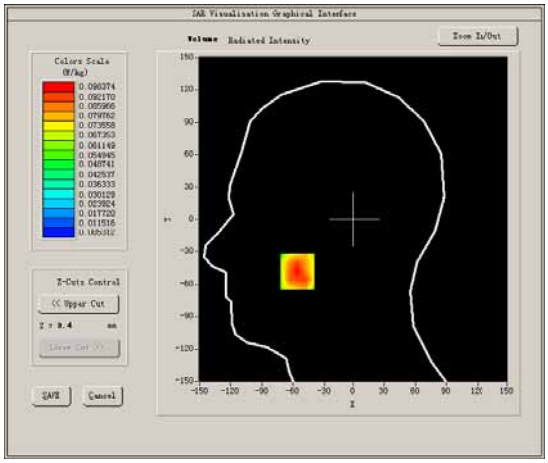
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-1.110000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

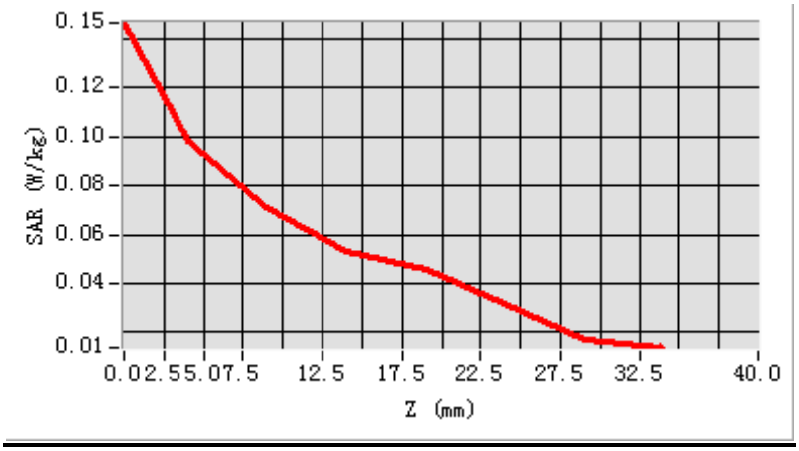
SURFACE SAR	VOLUME SAR
	

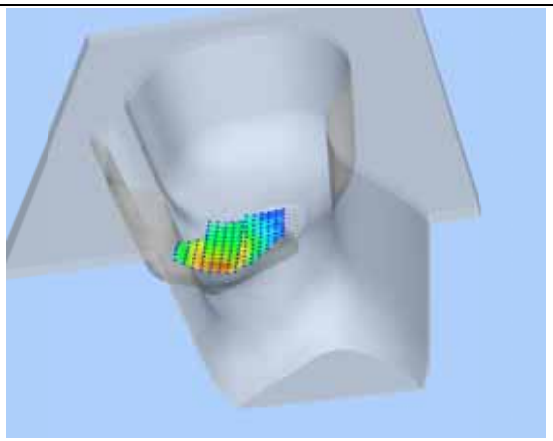
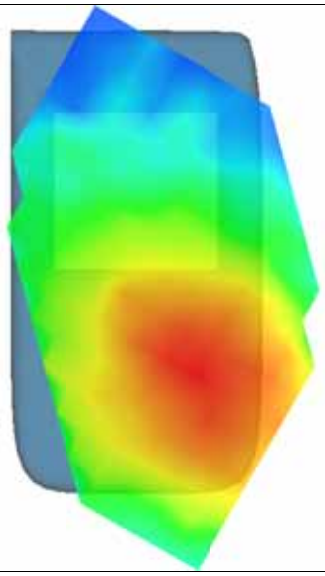
Maximum location: X=-56.00, Y=-48.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.063997
SAR 1g (W/Kg)	0.097515

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: 2014.4.9

Measurement duration: 8 minutes 35 seconds

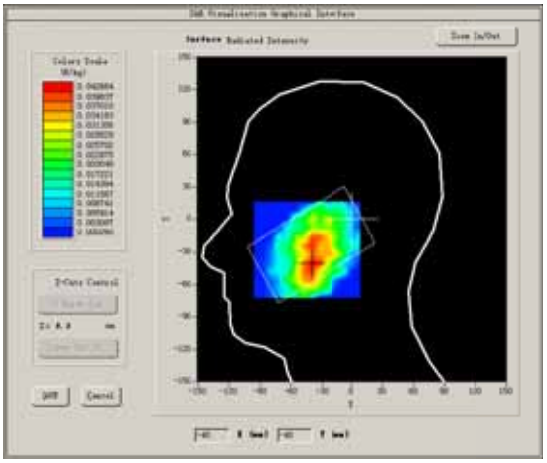
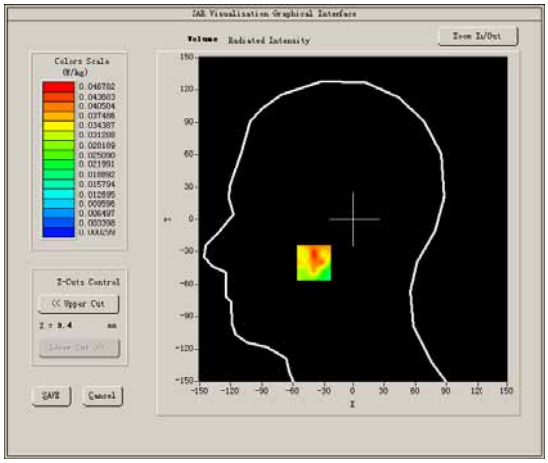
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

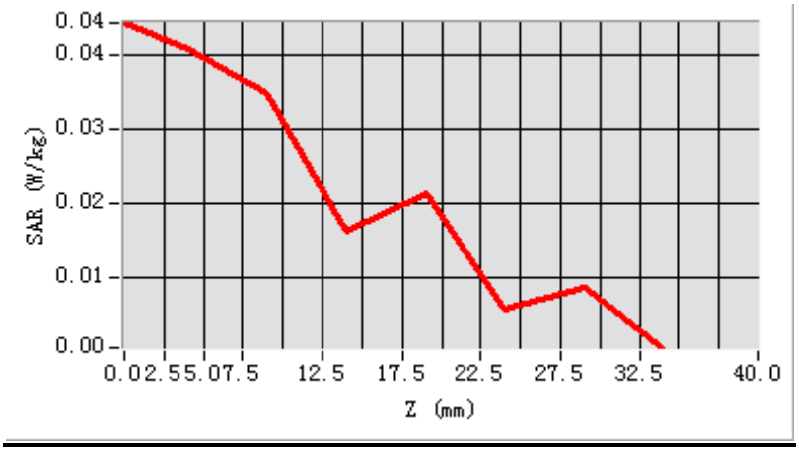
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-0.260000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

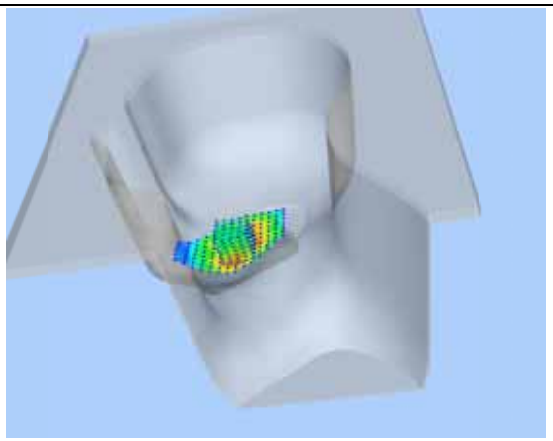
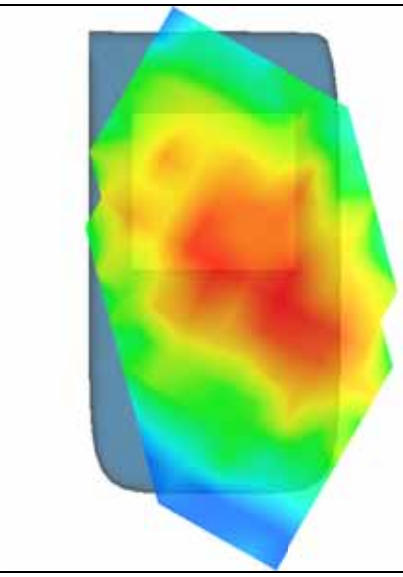
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-37.00, Y=-40.00
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.027560
SAR 1g (W/Kg)	0.041169

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: 2014.4.9

Measurement duration: 8 minutes 57 seconds

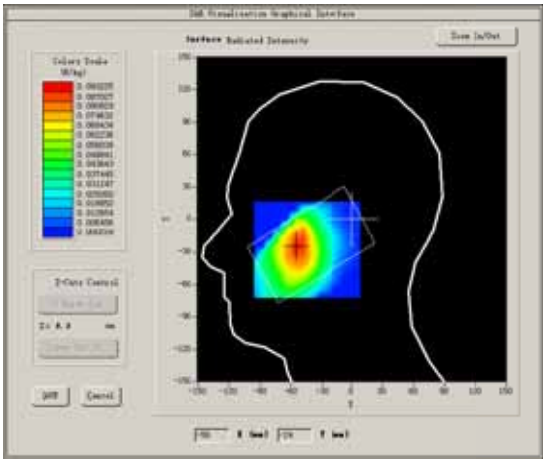
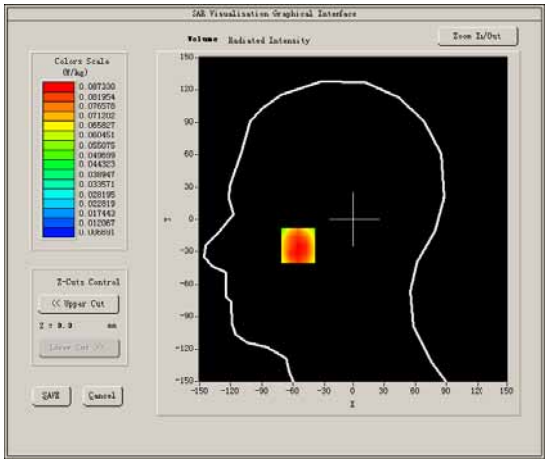
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

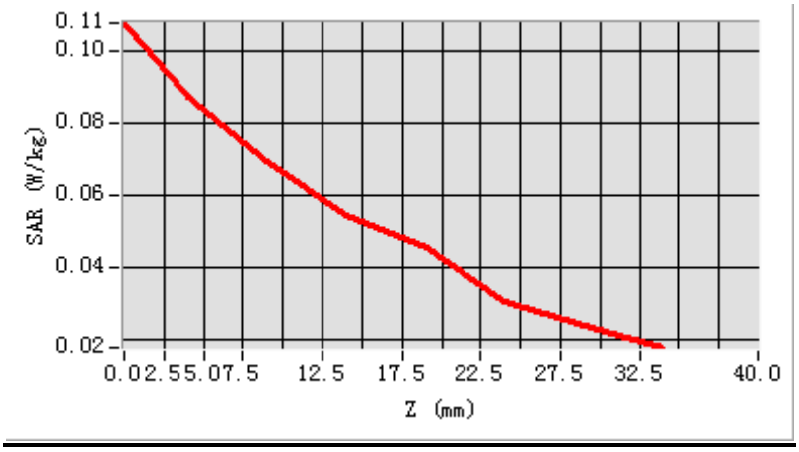
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	1.860000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

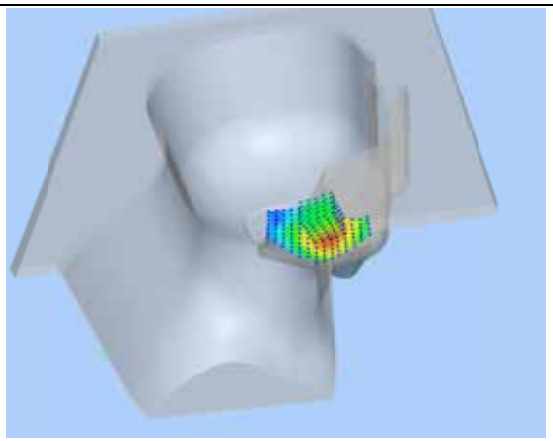
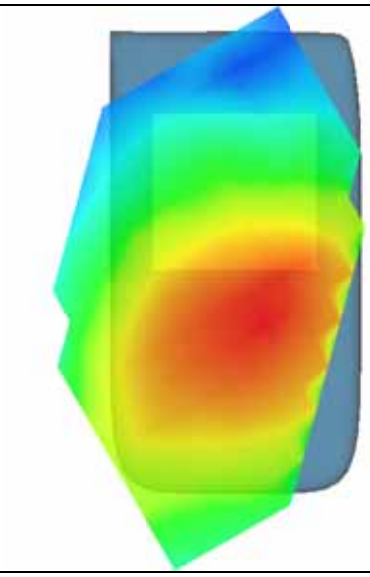
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-55.00, Y=-24.00
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.061202
SAR 1g (W/Kg)	0.085849

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: 2014.4.9

Measurement duration: 8 minutes 22 seconds

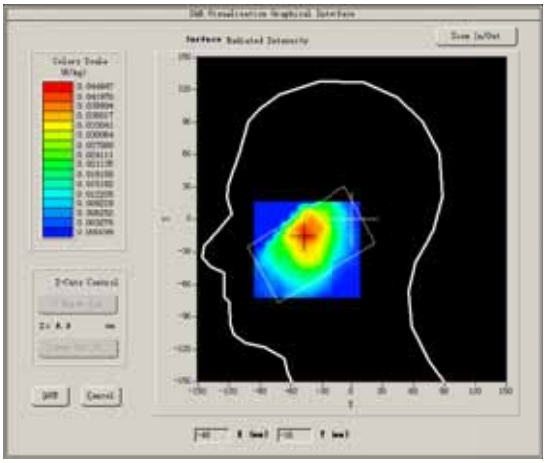
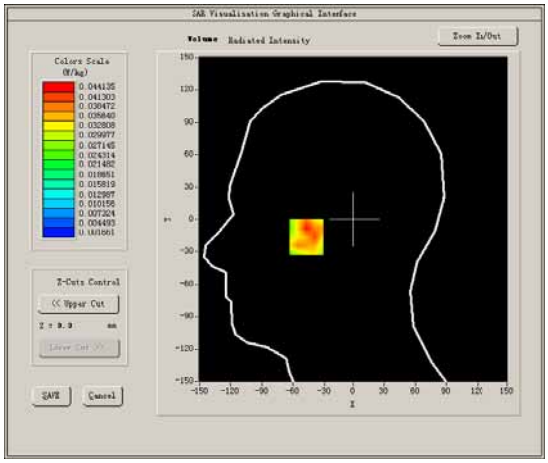
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

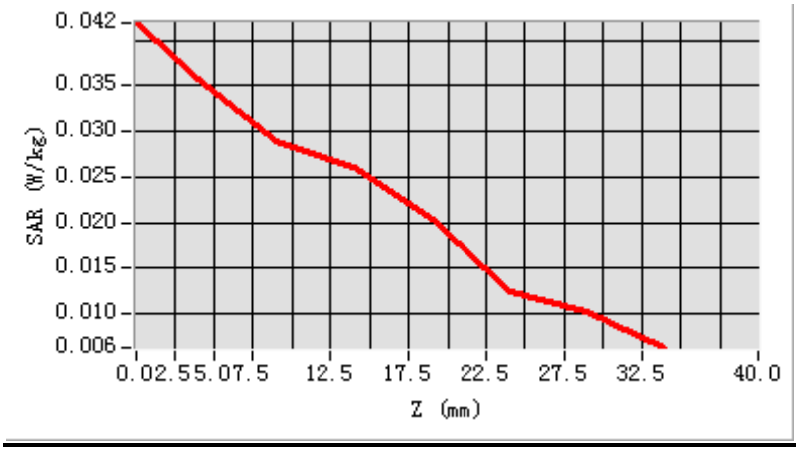
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	0.810000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

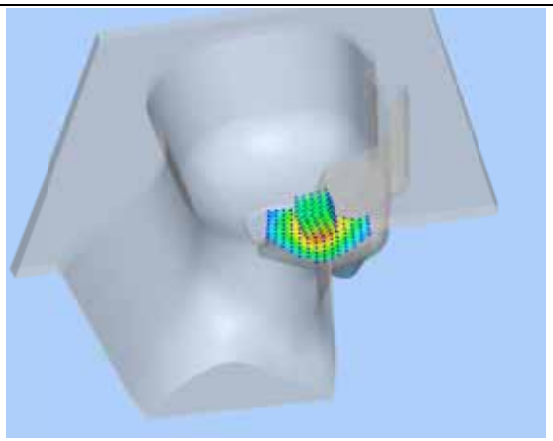
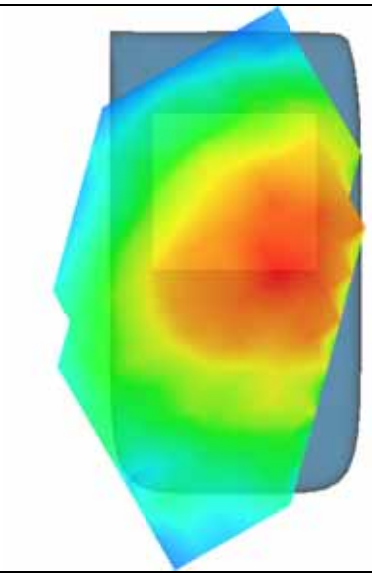
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-47.00, Y=-15.00
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.027566
SAR 1g (W/Kg)	0.040735

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: 2014.4.9

Measurement duration: 9 minutes 35 seconds

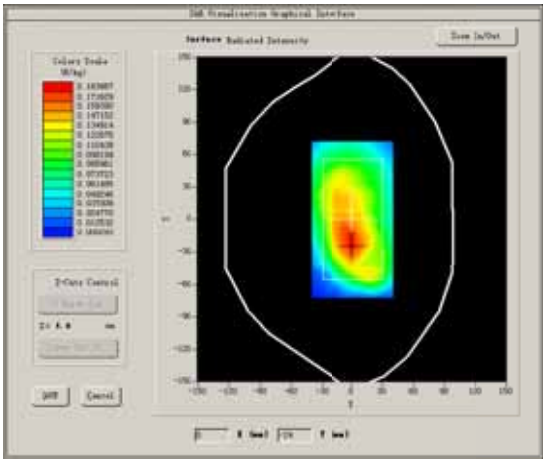
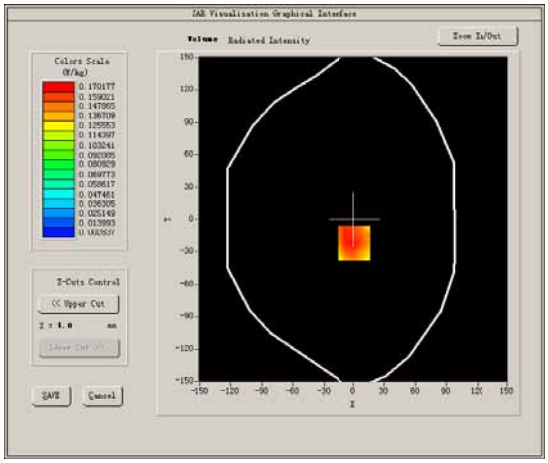
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

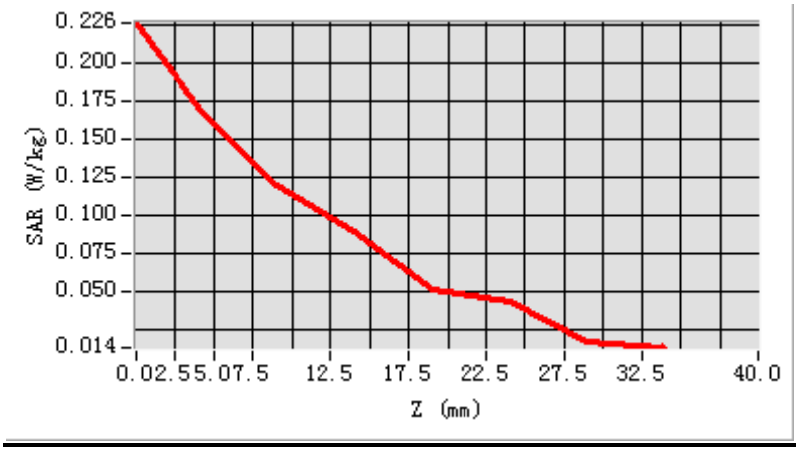
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	-1.870000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

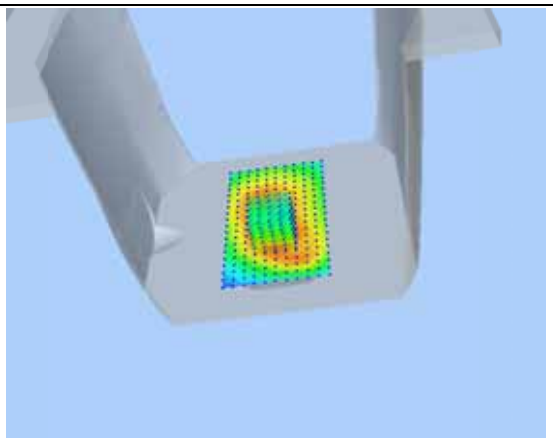
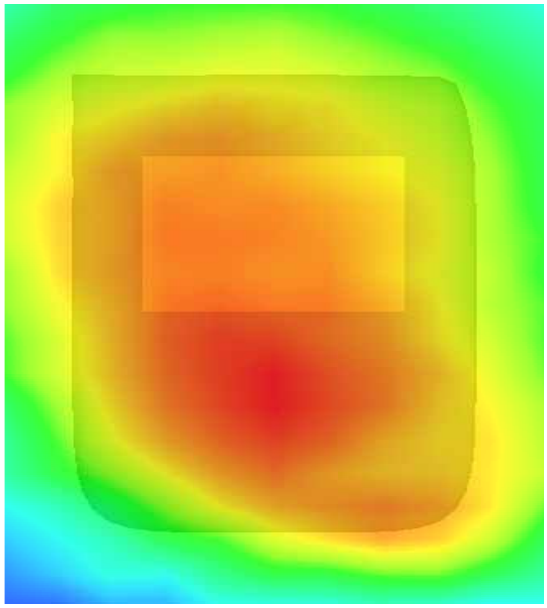
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-22.00
SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.123067
SAR 1g (W/Kg)	0.178229

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: 2014.4.9

Measurement duration: 9 minutes 32 seconds

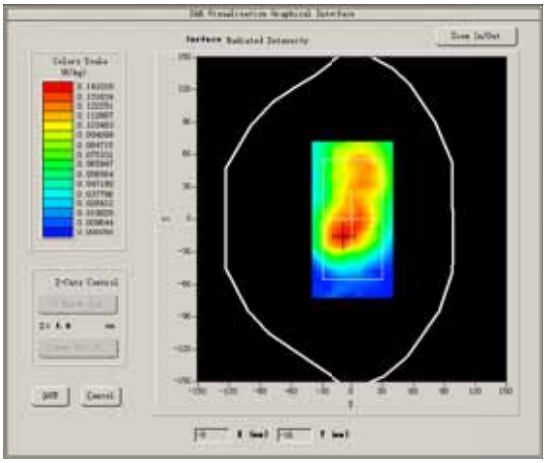
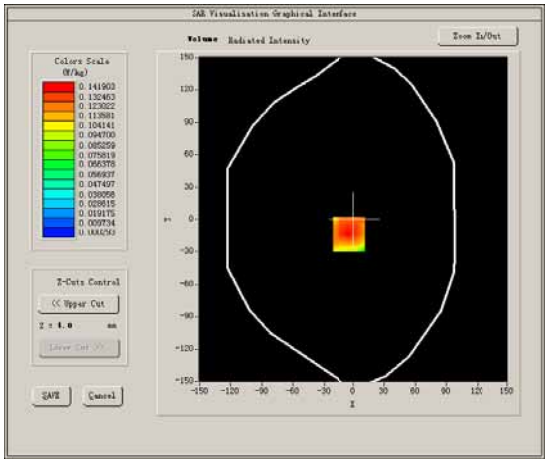
A. Experimental conditions.

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 4175):

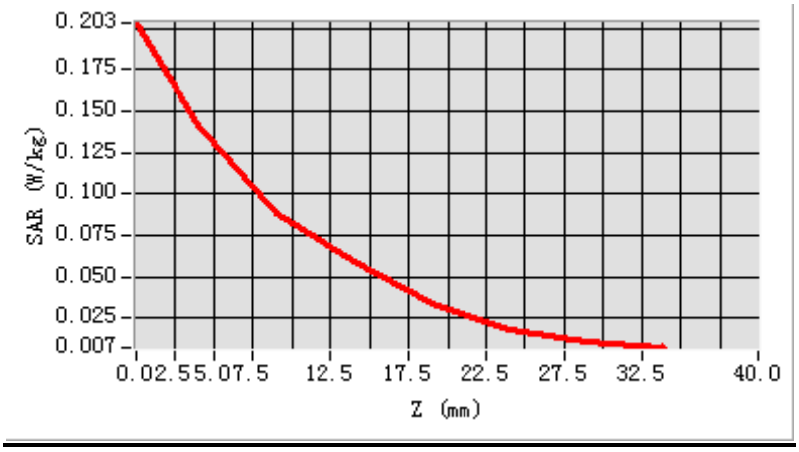
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	-0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

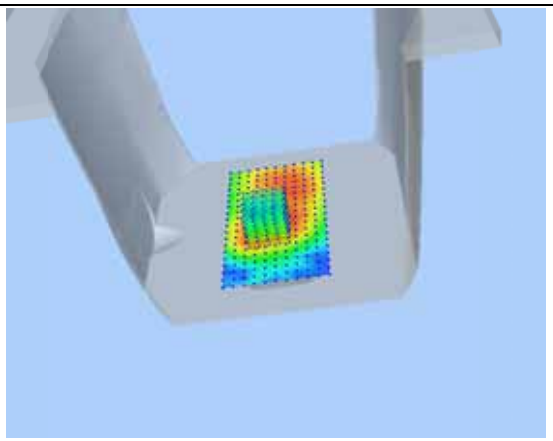
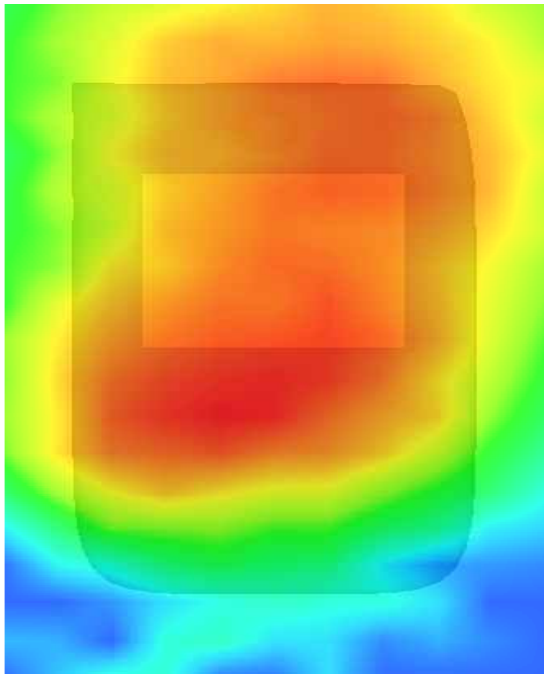
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=-14.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.093586
SAR 1g (W/Kg)	0.149565

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 29

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.9

Measurement duration: 9 minutes 33 seconds

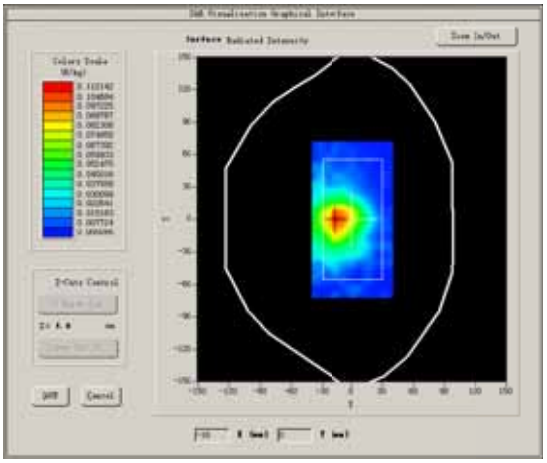
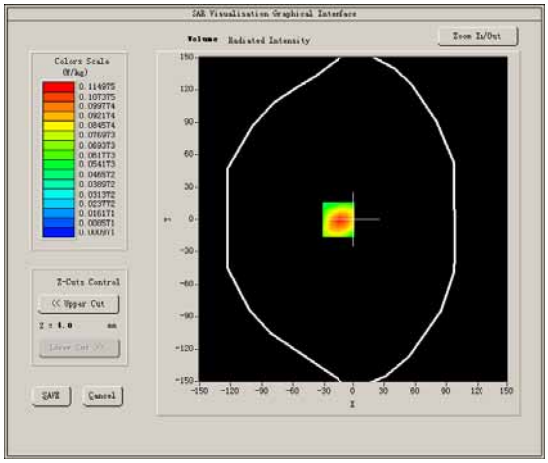
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

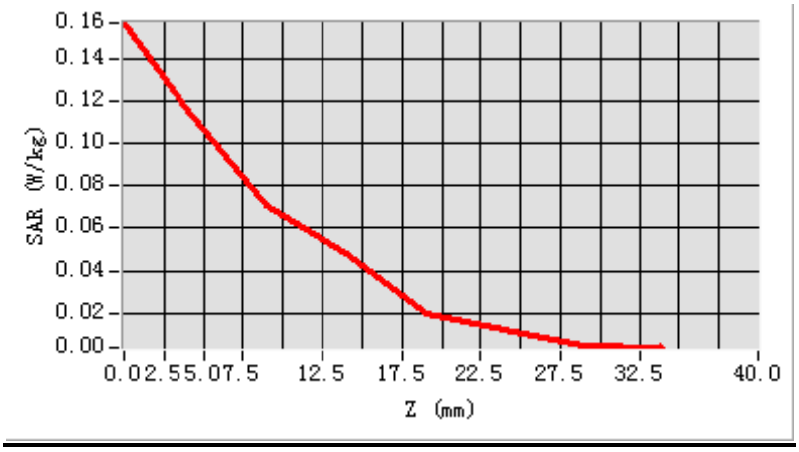
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	2.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

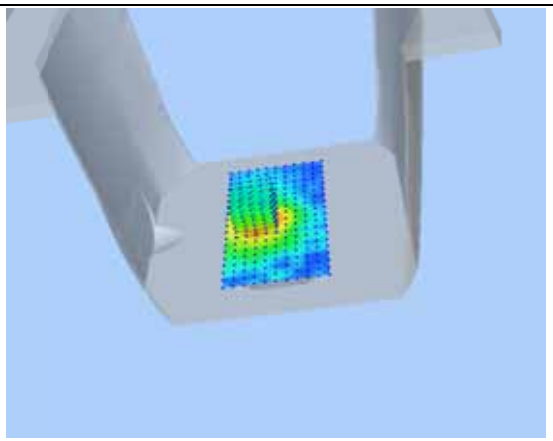
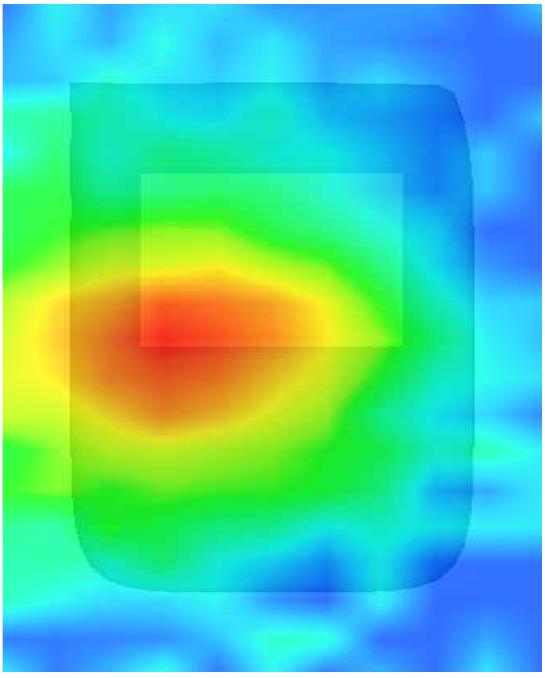
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=0.00
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.065944
SAR 1g (W/Kg)	0.114698

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: 2014.4.9

Measurement duration: 9 minutes 39 seconds

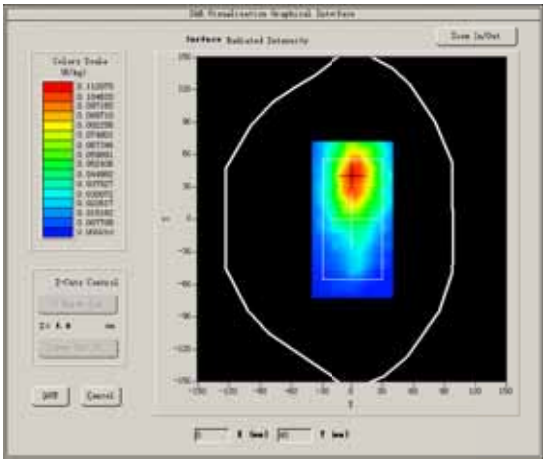
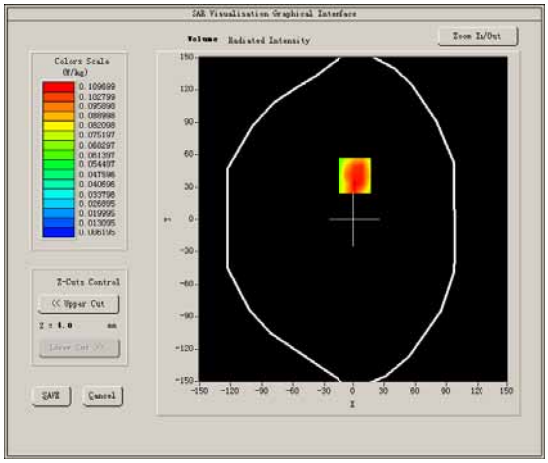
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

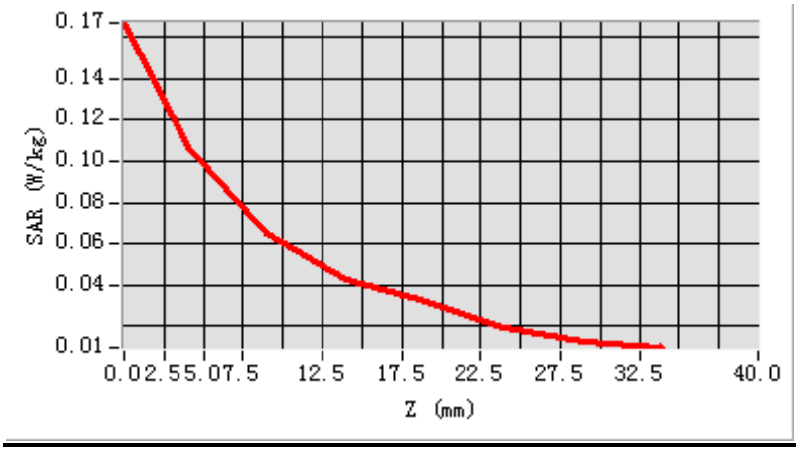
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	0.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

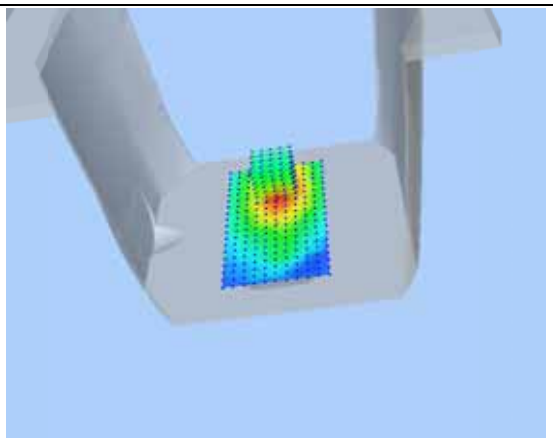
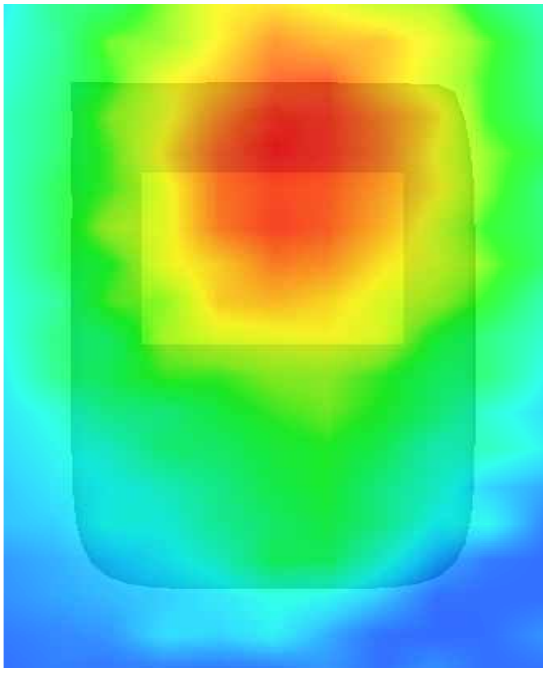
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=41.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.072877
SAR 1g (W/Kg)	0.116356

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 9 minutes 9 seconds

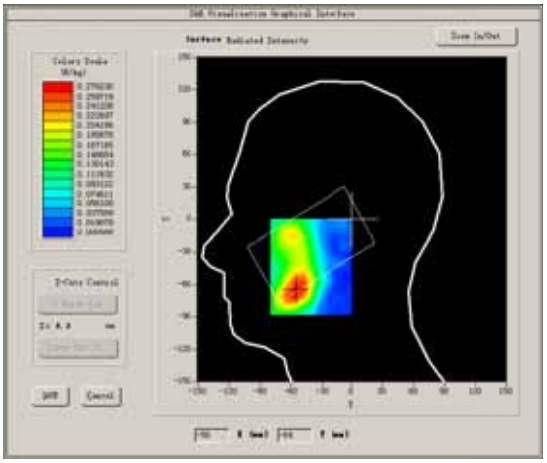
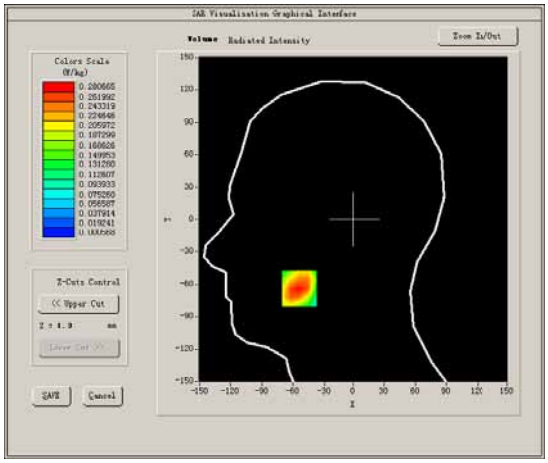
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

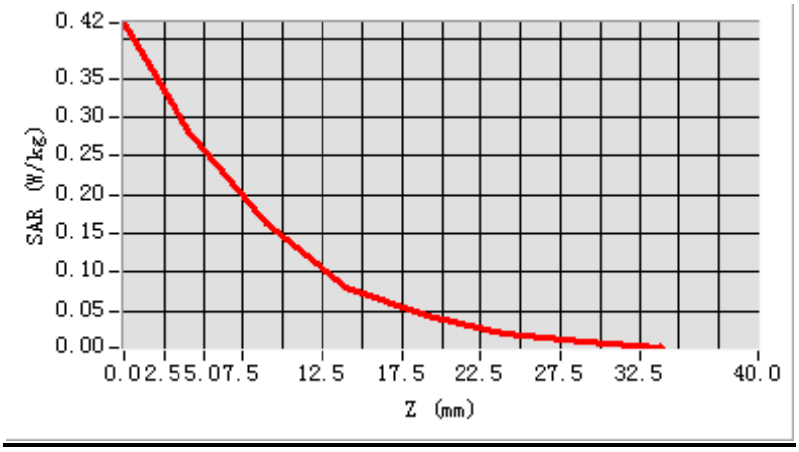
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-2.350000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1

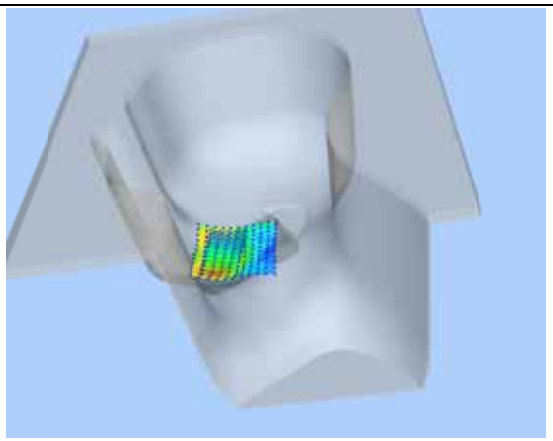
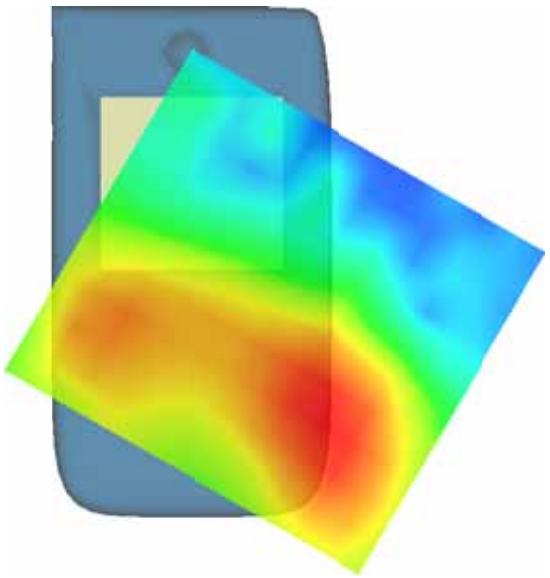
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-54.00, Y=-64.00
SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.142138
SAR 1g (W/Kg)	0.265642

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 32

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.11

Measurement duration: 7 minutes 59 seconds

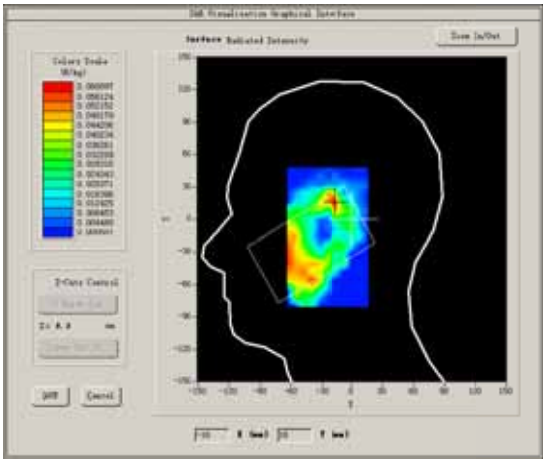
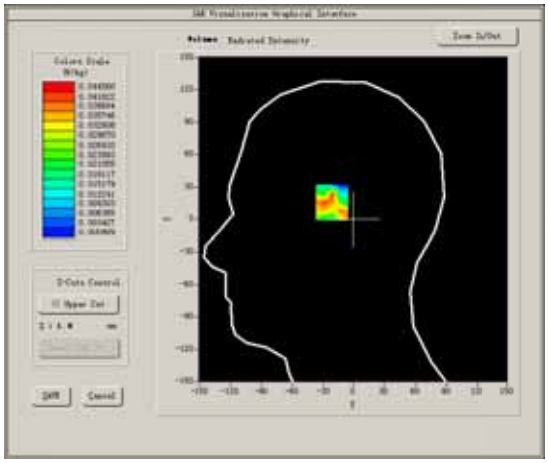
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-1.340000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1

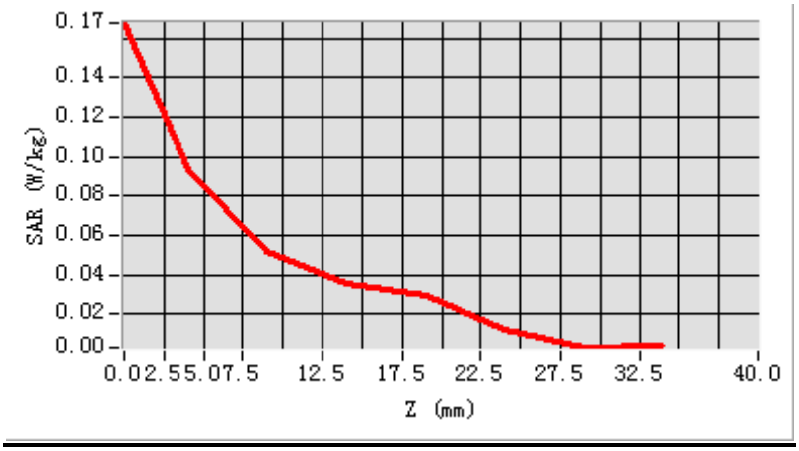
SURFACE SAR	VOLUME SAR
	

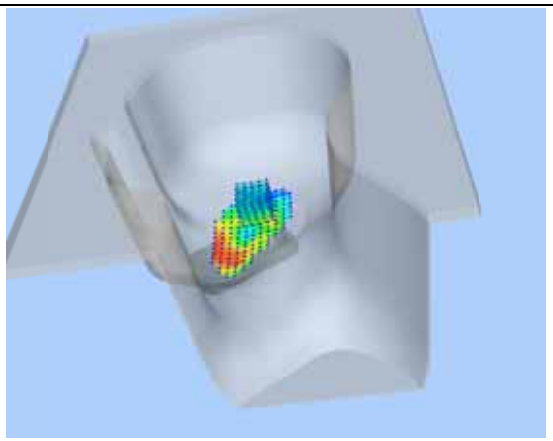
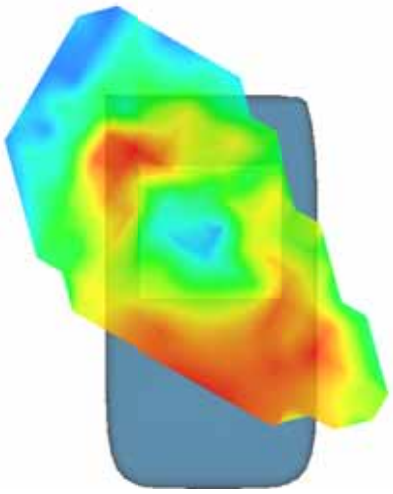
Maximum location: X=-19.00, Y=18.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.018217
SAR 1g (W/Kg)	0.045035

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 9 minutes 7 seconds

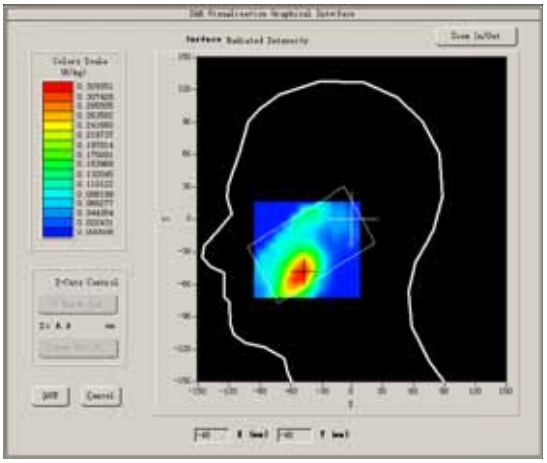
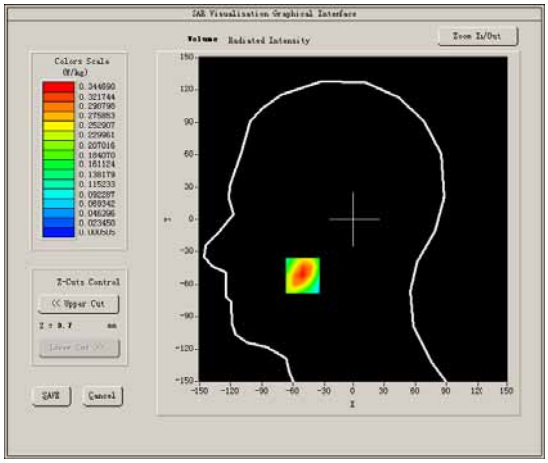
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

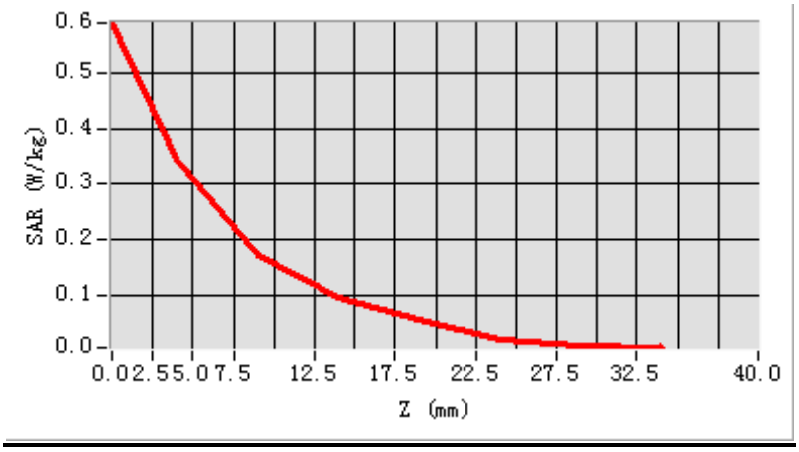
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-3.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1

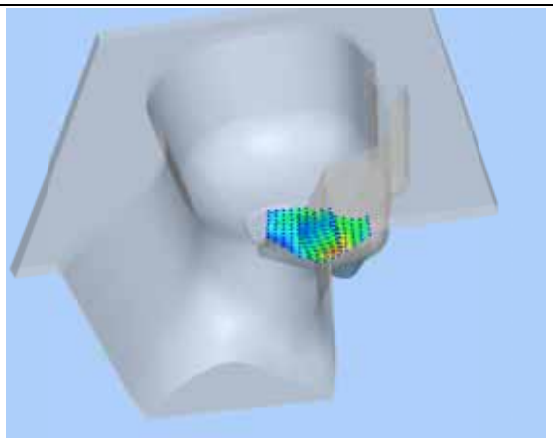
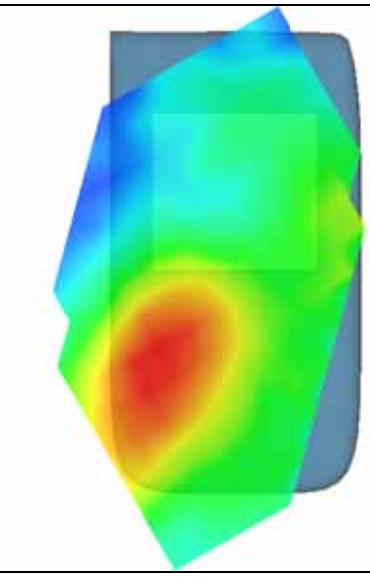
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-51.00, Y=-52.00
SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.170109
SAR 1g (W/Kg)	0.333813

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 7 minutes 50 seconds

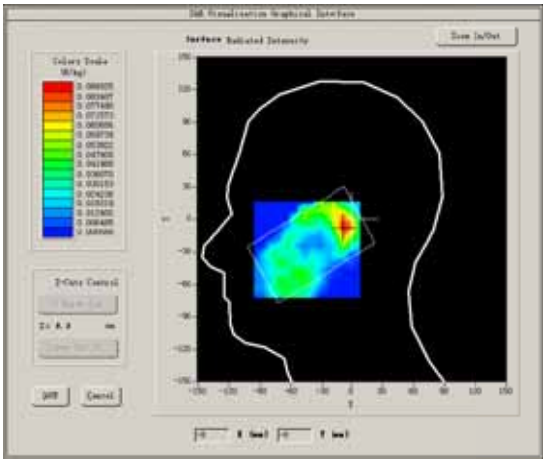
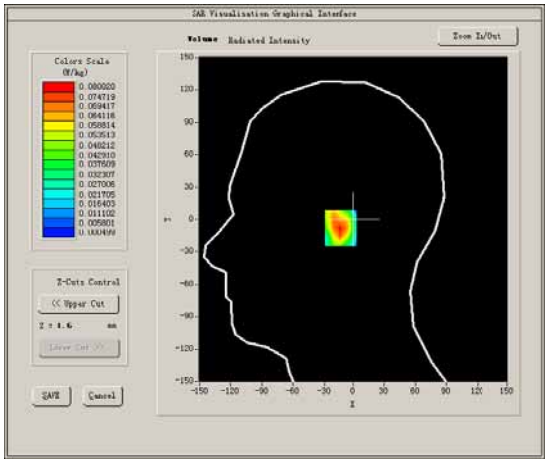
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

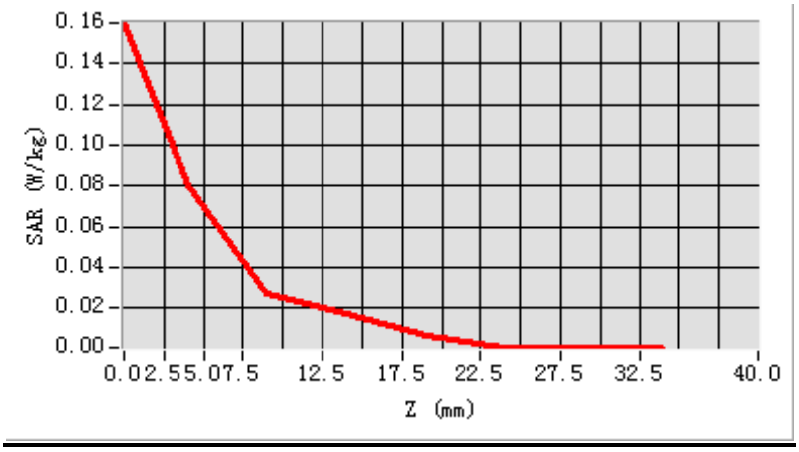
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	1.450000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1

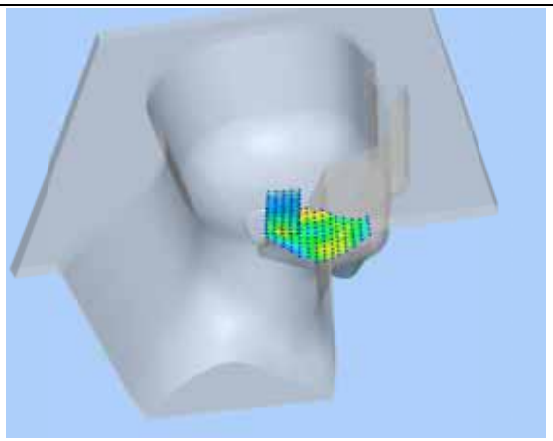
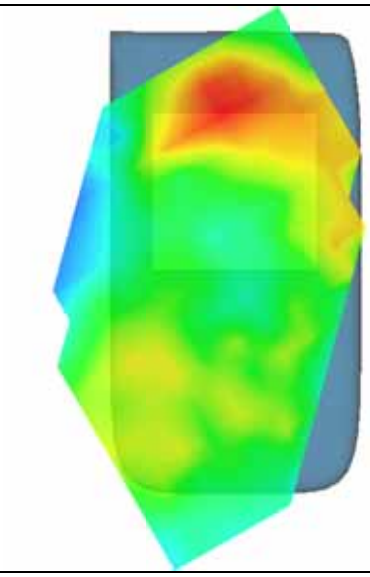
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=-8.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.035416
SAR 1g (W/Kg)	0.077672

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 35

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.11

Measurement duration: 9 minutes 37 seconds

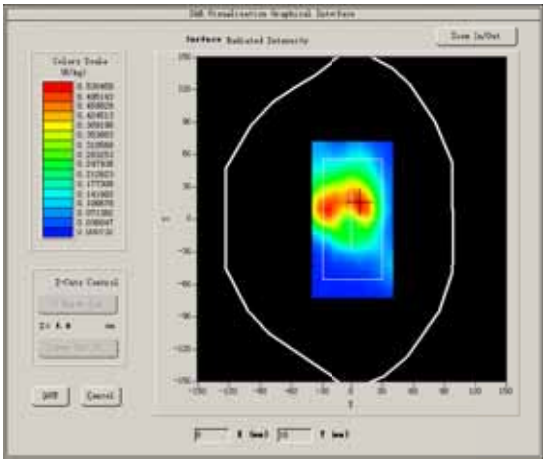
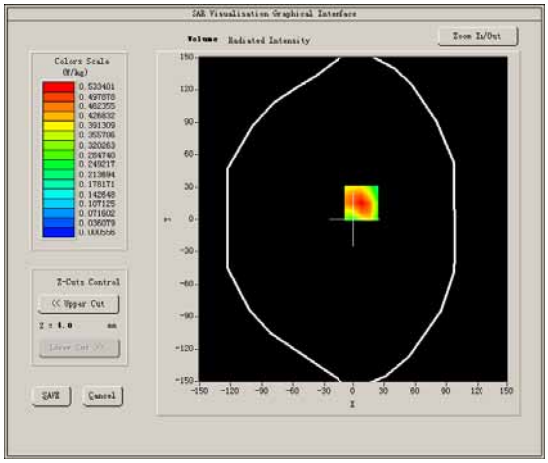
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-2.220000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1

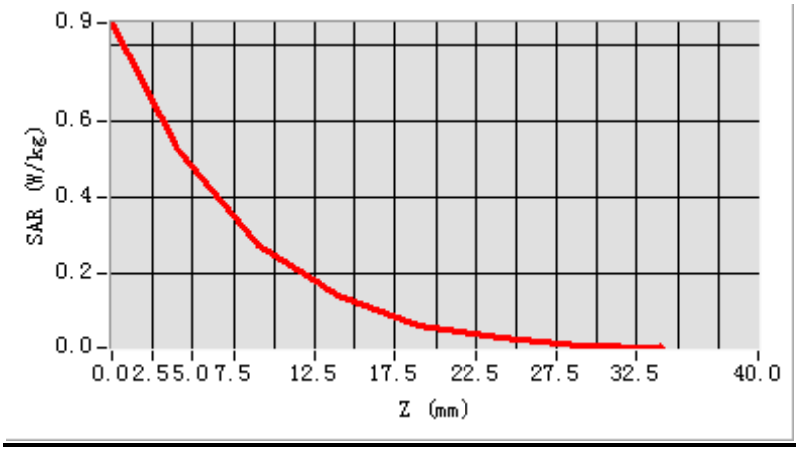
SURFACE SAR	VOLUME SAR
	

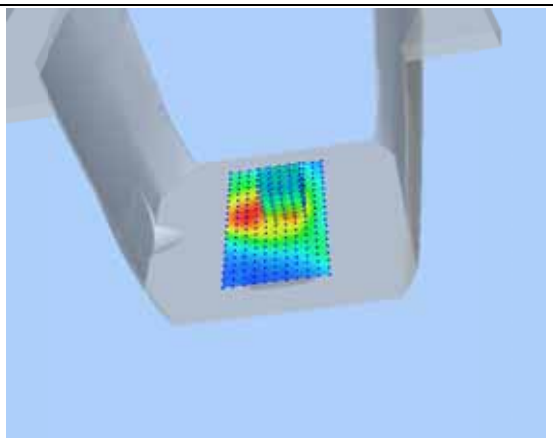
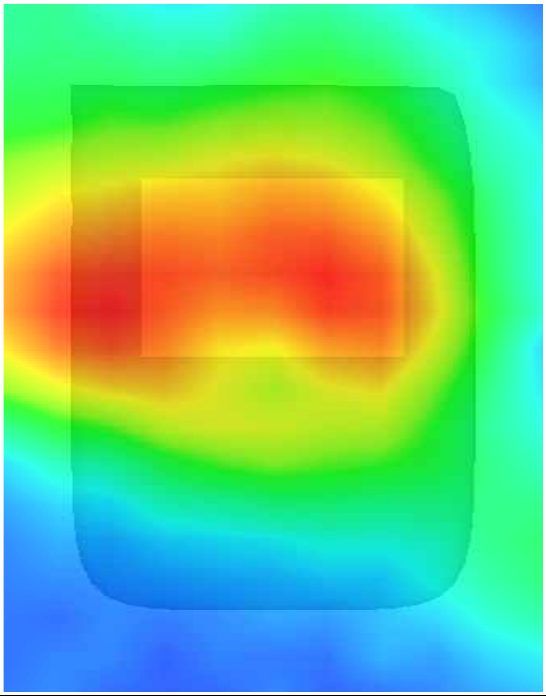
Maximum location: X=8.00, Y=15.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.285310
SAR 1g (W/Kg)	0.549294

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: 2014.4.11

Measurement duration: 9 minutes 33 seconds

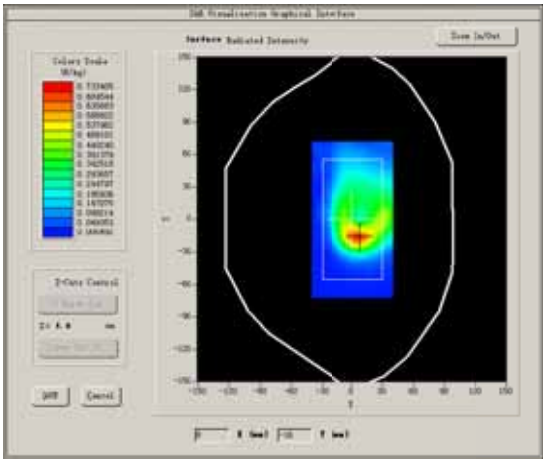
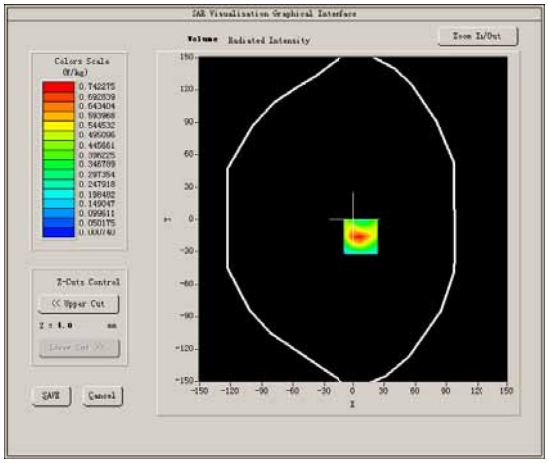
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-0.210000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1

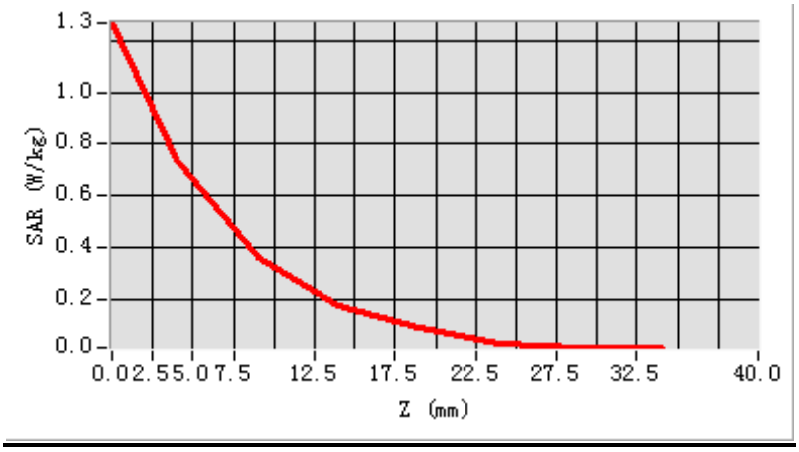
SURFACE SAR	VOLUME SAR
	

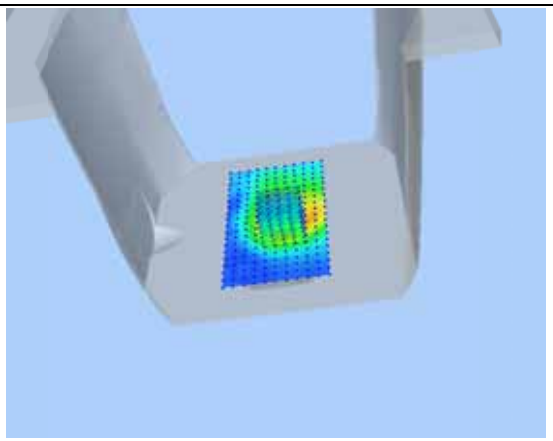
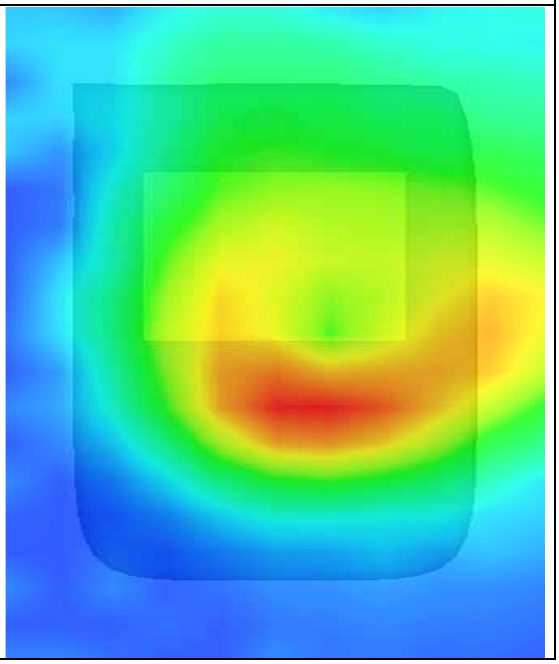
Maximum location: X=7.00, Y=-16.00

SAR Peak: 1.39 W/kg

SAR 10g (W/Kg)	0.349617
SAR 1g (W/Kg)	0.755294

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: 2014.4.11

Measurement duration: 9 minutes 29 seconds

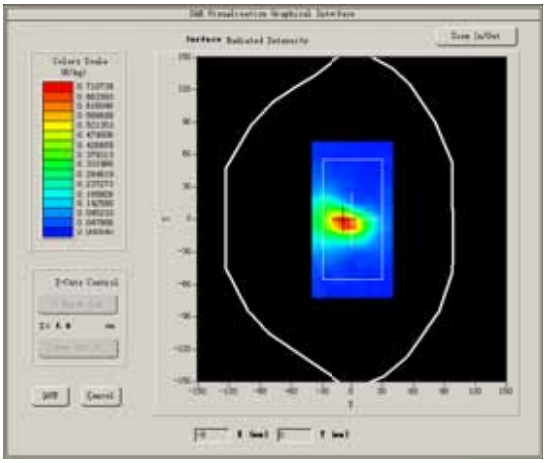
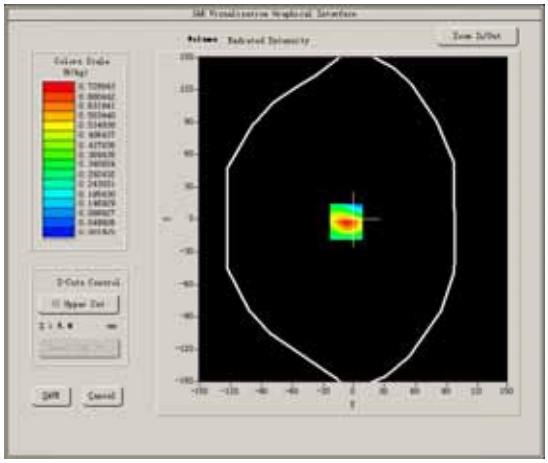
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

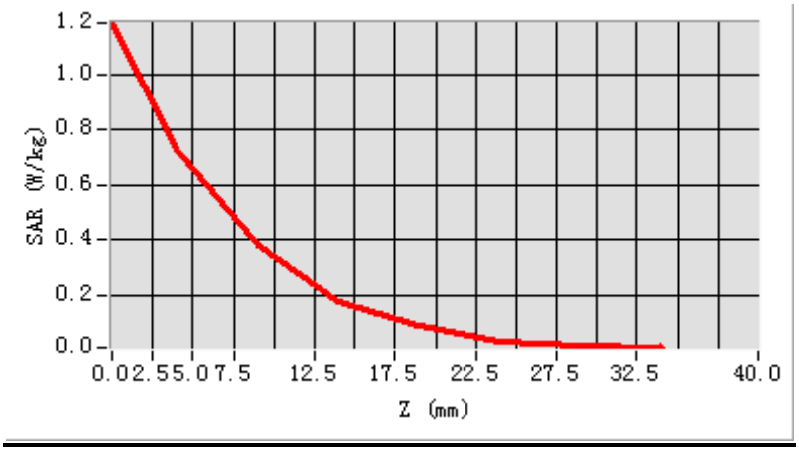
Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-2.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1

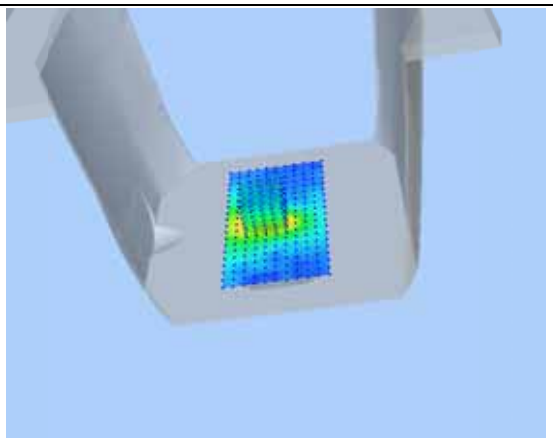
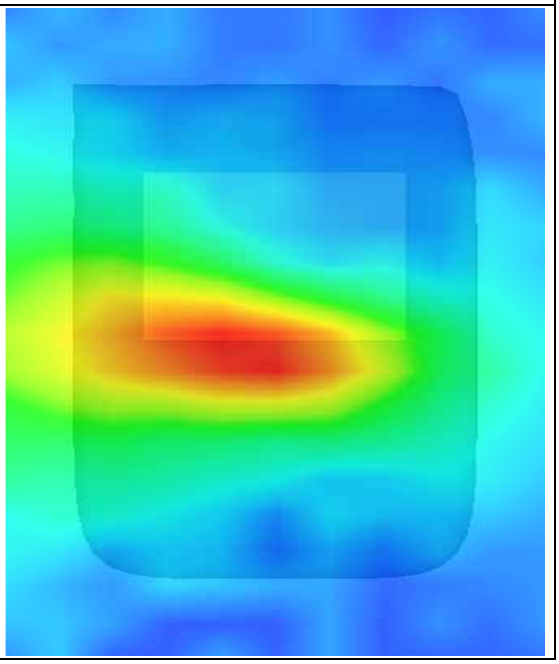
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=-2.00
SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.350064
SAR 1g (W/Kg)	0.751024

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: 2014.4.11

Measurement duration: 9 minutes 28 seconds

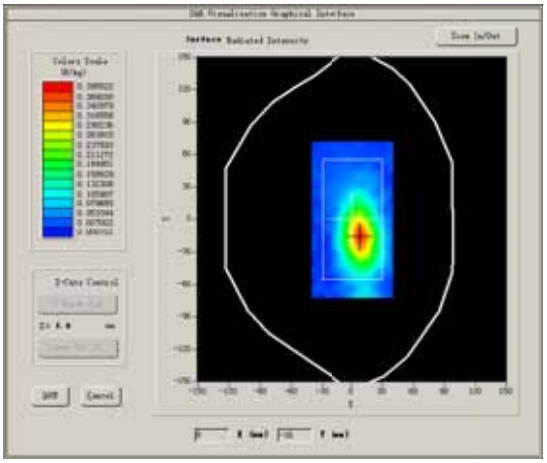
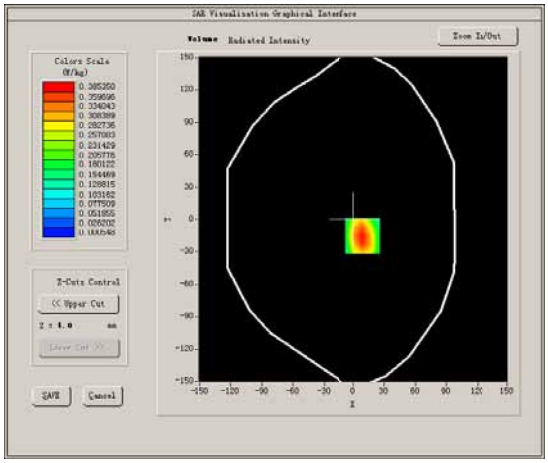
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.450000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1

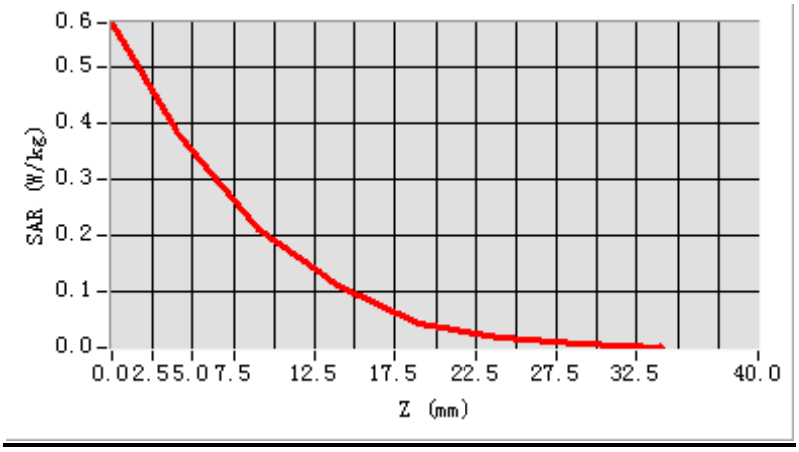
SURFACE SAR	VOLUME SAR
	

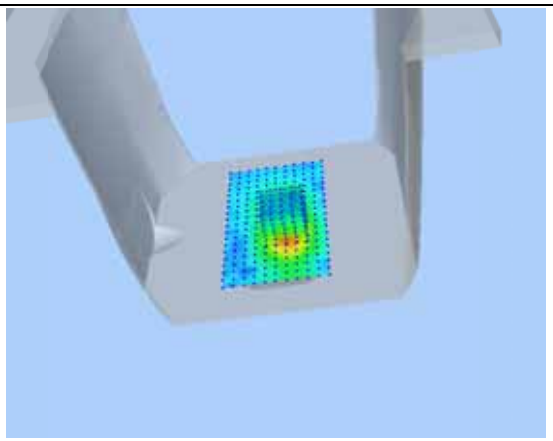
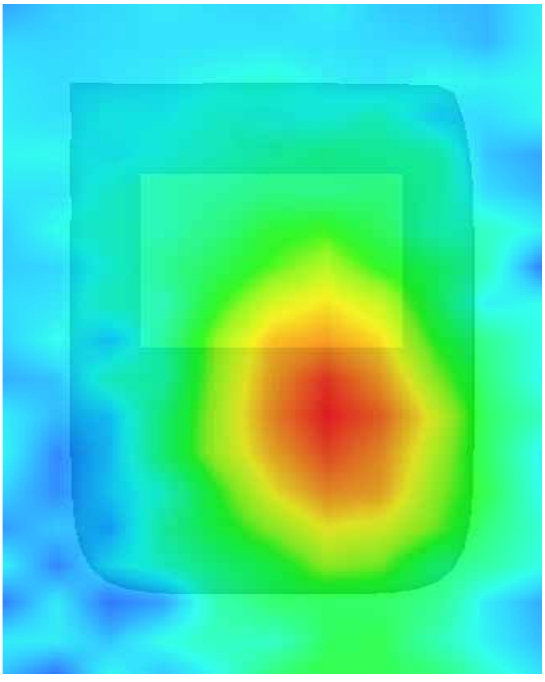
Maximum location: X=9.00, Y=-15.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.201345
SAR 1g (W/Kg)	0.399332

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: 2014.4.10

Measurement duration: 9 minutes 25 seconds

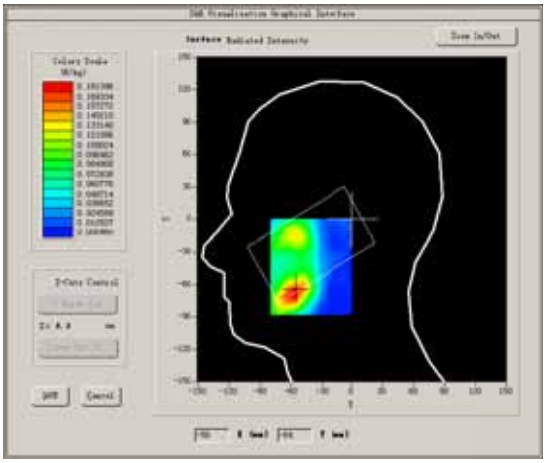
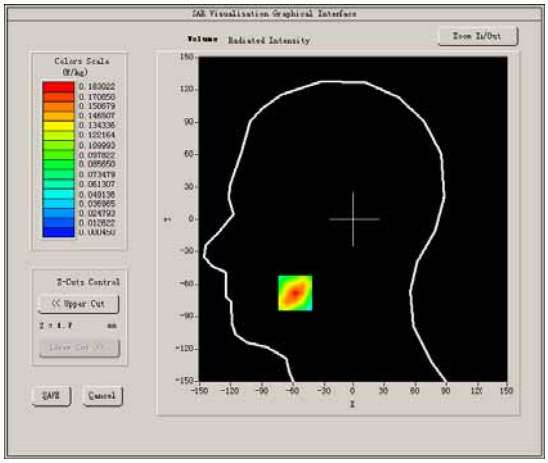
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 9262):

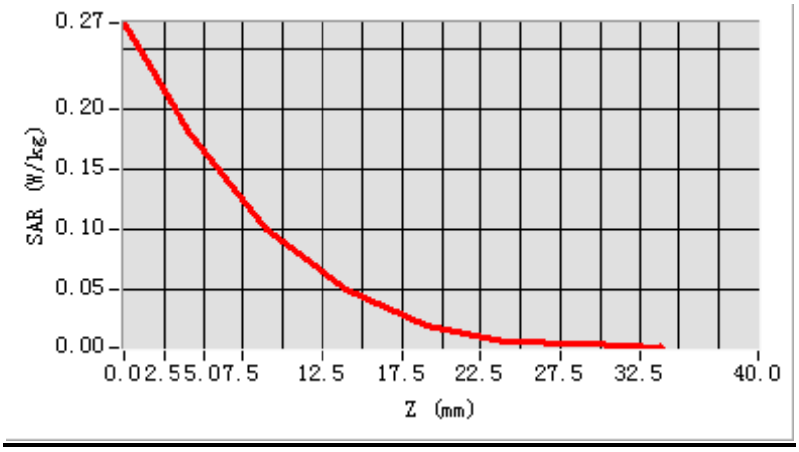
Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	2.120000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

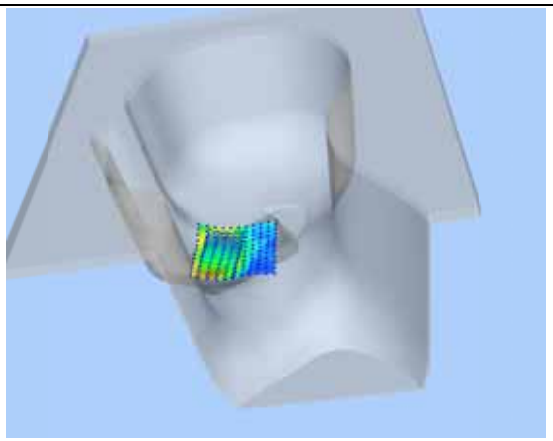
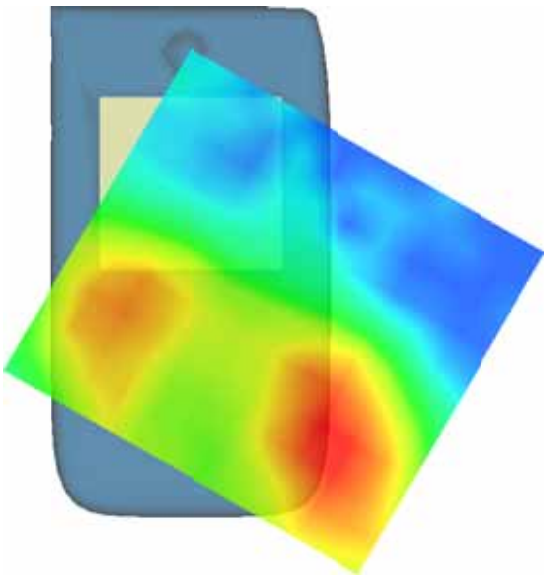
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-58.00, Y=-68.00
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.083163
SAR 1g (W/Kg)	0.171214

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: 2014.4.10

Measurement duration: 7 minutes 50 seconds

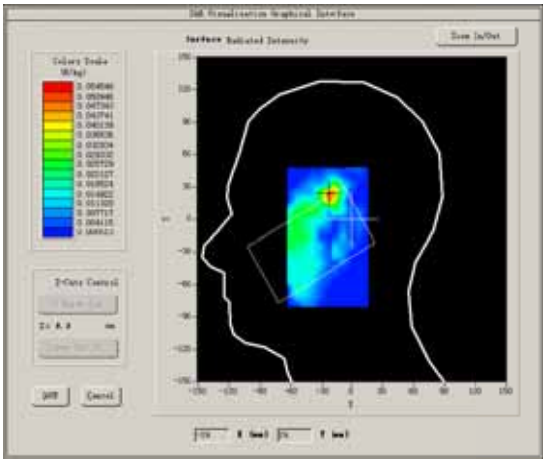
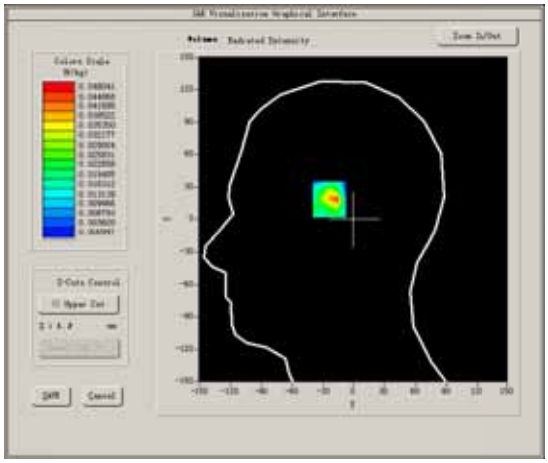
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	2.060000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

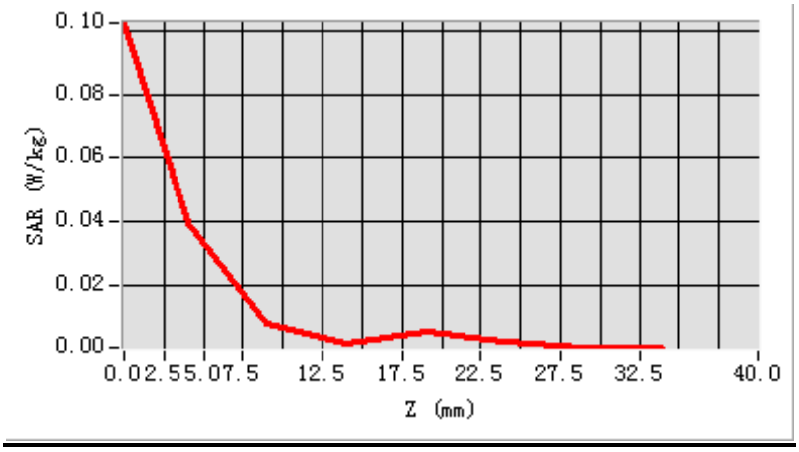
SURFACE SAR	VOLUME SAR
	

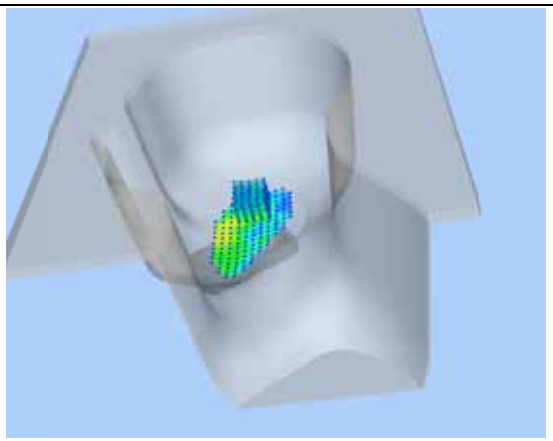
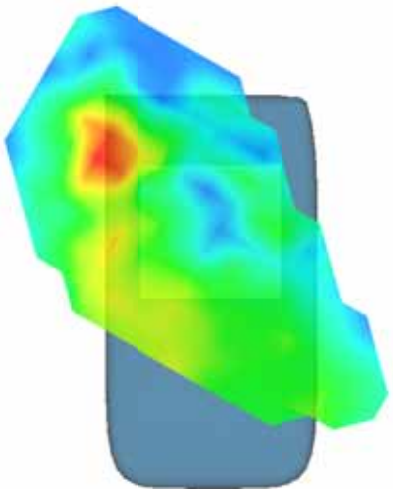
Maximum location: X=-23.00, Y=22.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.015385
SAR 1g (W/Kg)	0.046379

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: 2014.4.10

Measurement duration: 9 minutes 7 seconds

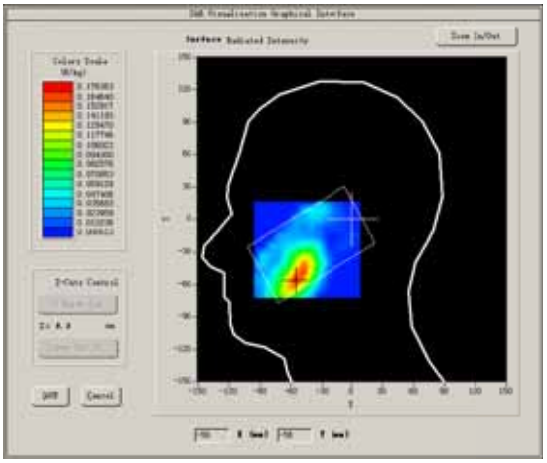
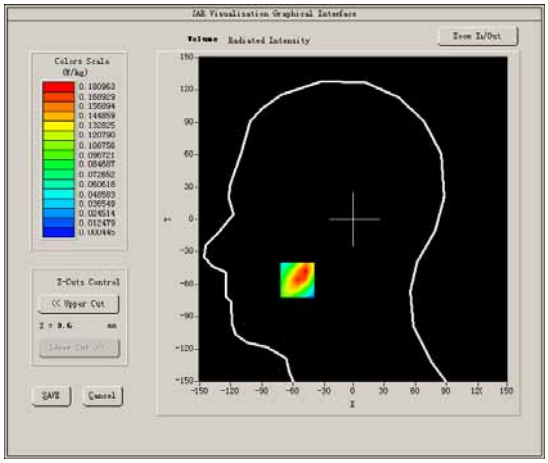
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 9262):

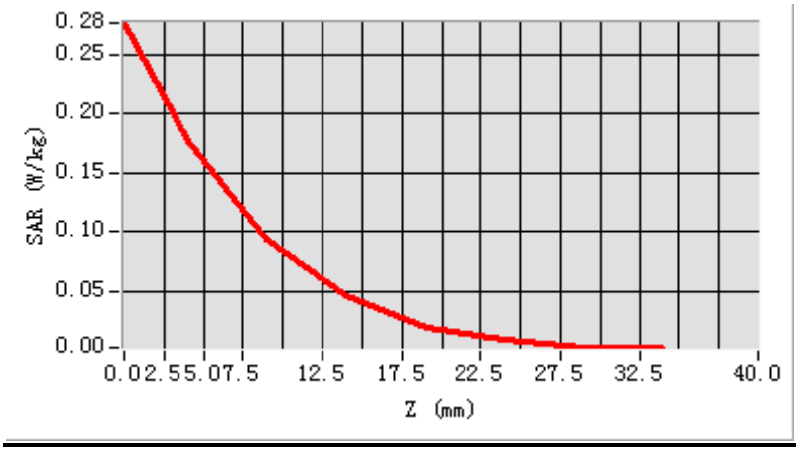
Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	-3.060000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

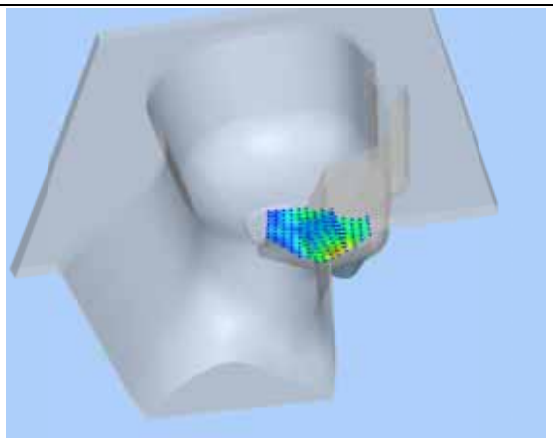
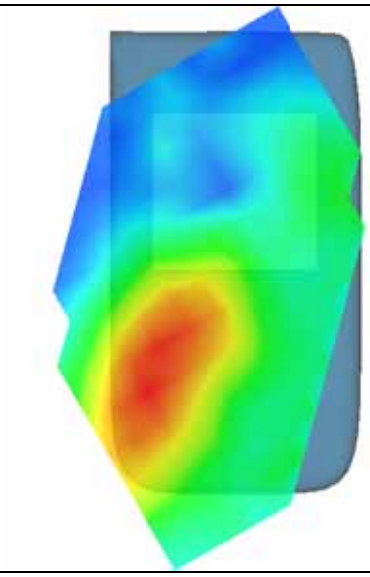
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-56.00, Y=-56.00
SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.082192
SAR 1g (W/Kg)	0.173781

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 42

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.10

Measurement duration: 7 minutes 30 seconds

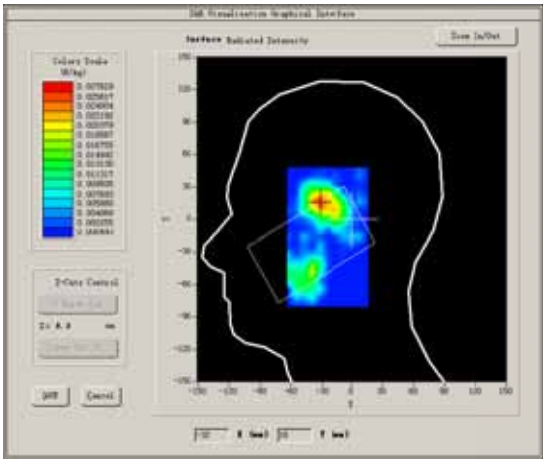
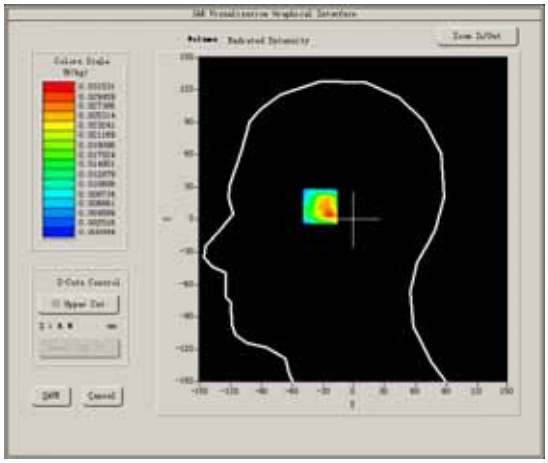
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	-2.180000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

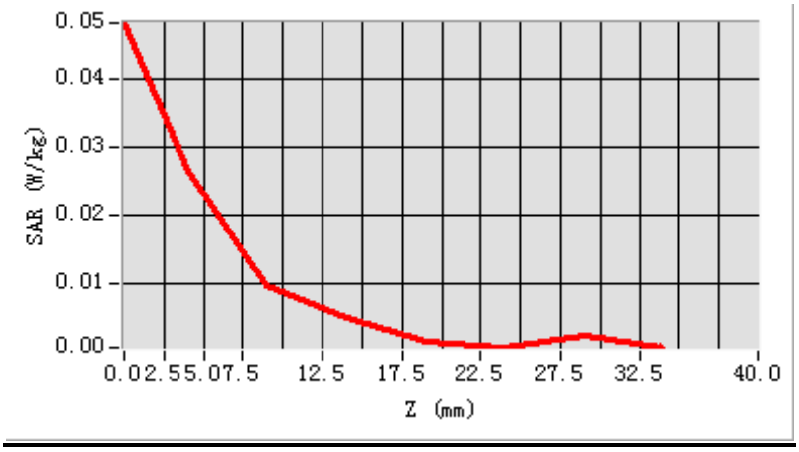
SURFACE SAR	VOLUME SAR
	

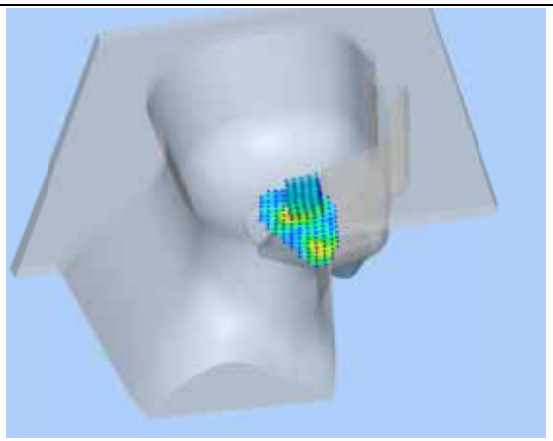
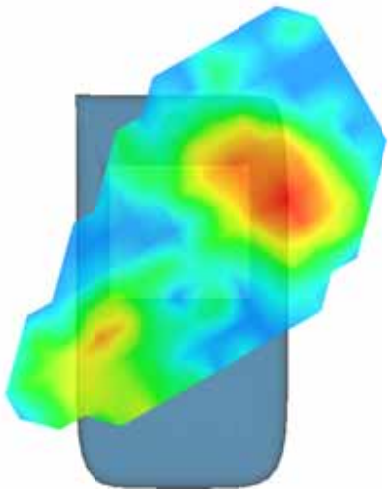
Maximum location: X=-33.00, Y=16.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.011429
SAR 1g (W/Kg)	0.027902

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 43

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.10

Measurement duration: 9 minutes 32 seconds

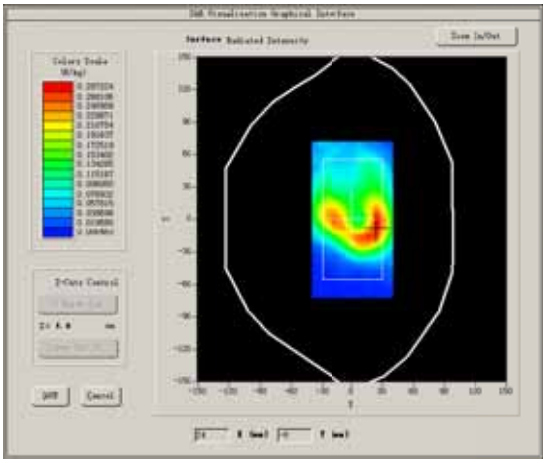
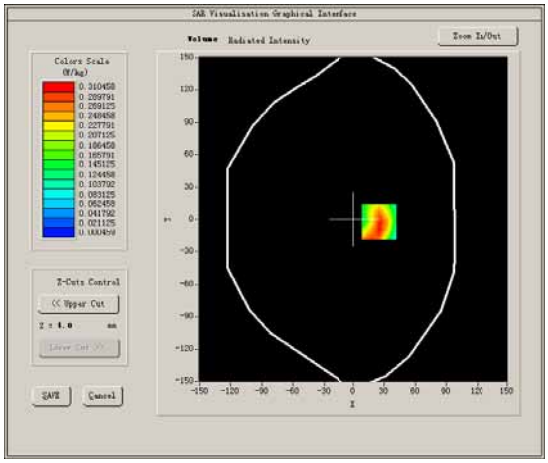
A. Experimental conditions.

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):

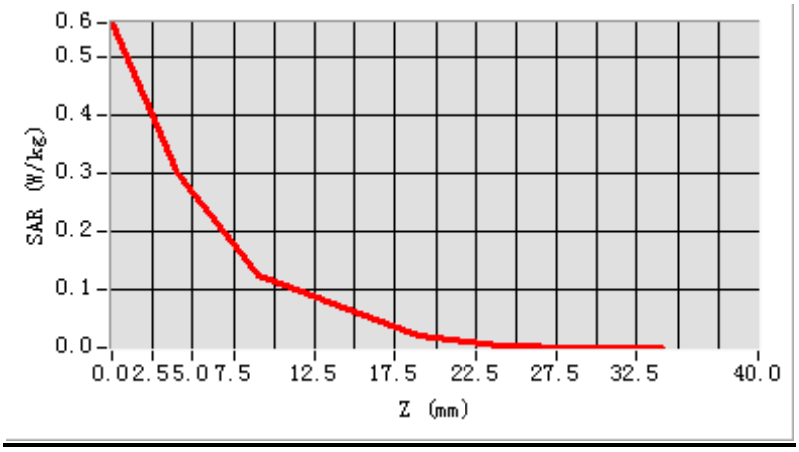
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	0.020000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

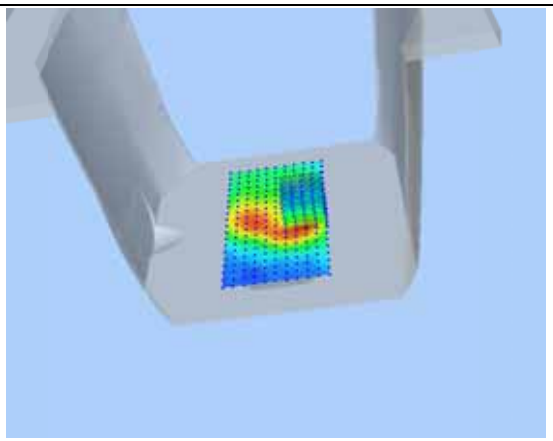
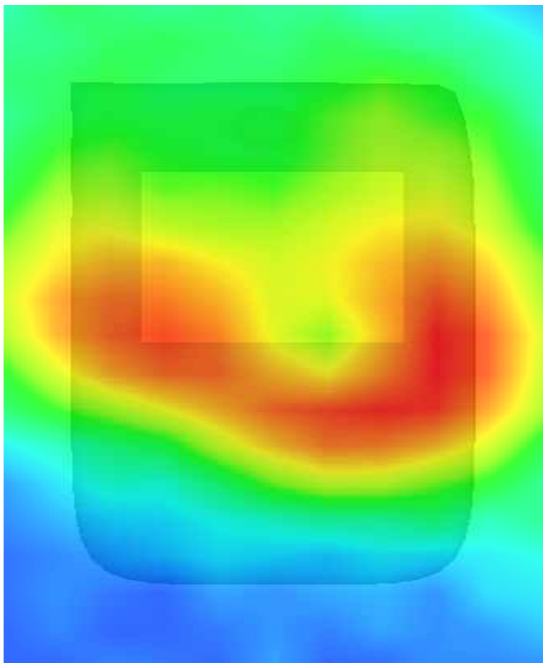
SURFACE SAR	VOLUME SAR
	

Maximum location: X=25.00, Y=-2.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.148782
SAR 1g (W/Kg)	0.326040

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 44

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.10

Measurement duration: 9 minutes 33 seconds

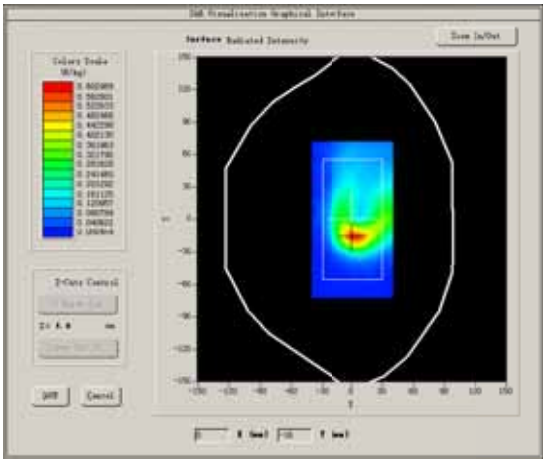
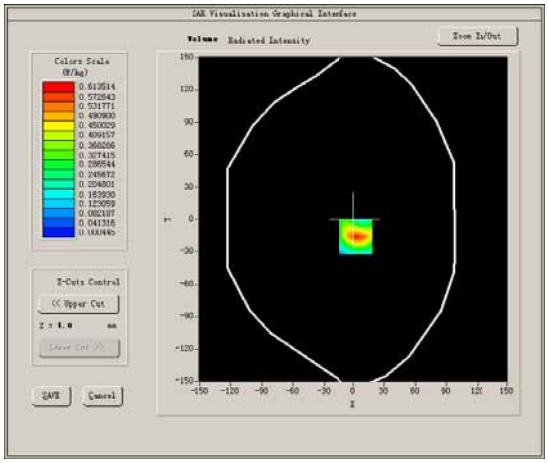
A. Experimental conditions.

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):

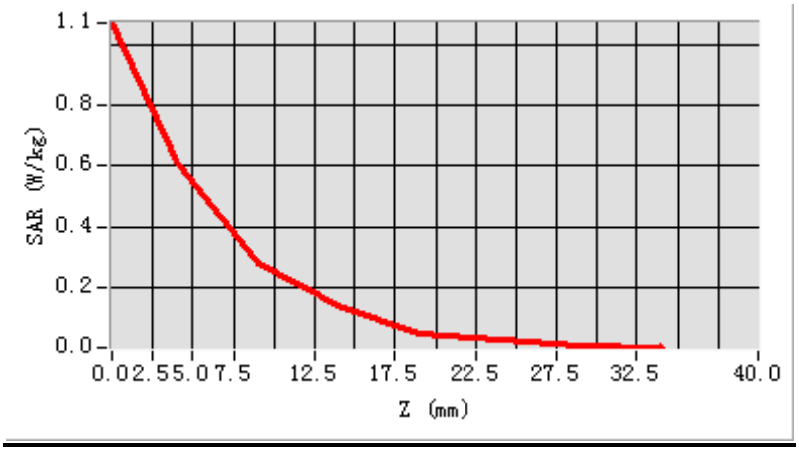
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	-0.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

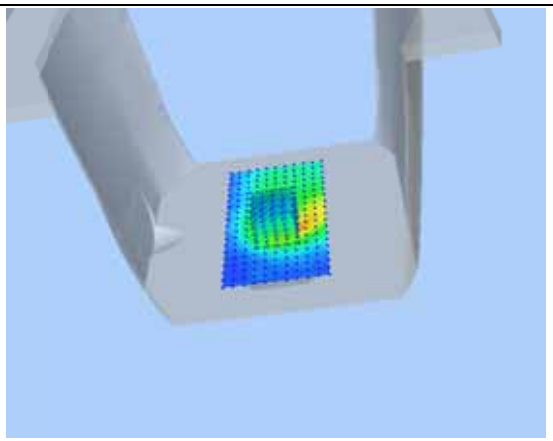
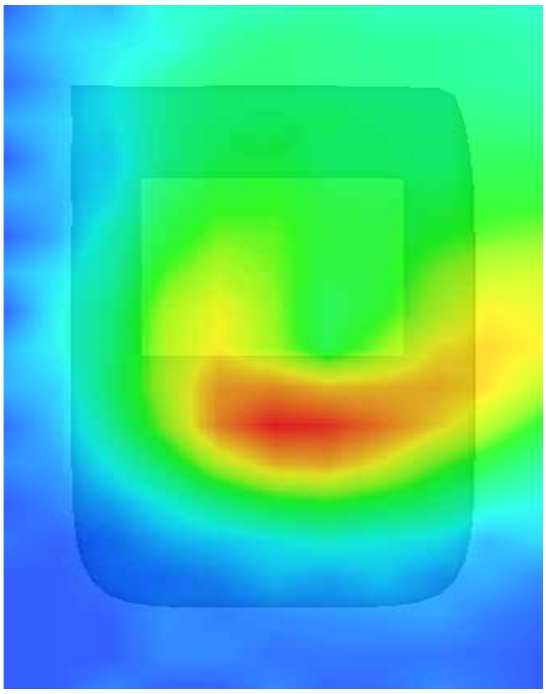
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=-16.00
SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.278670
SAR 1g (W/Kg)	0.616399

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 45

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.10

Measurement duration: 9 minutes 34seconds

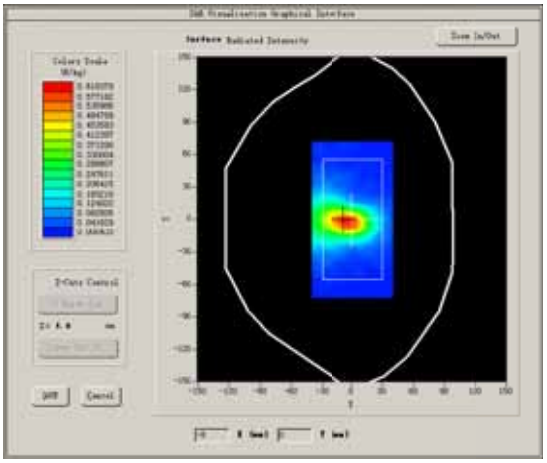
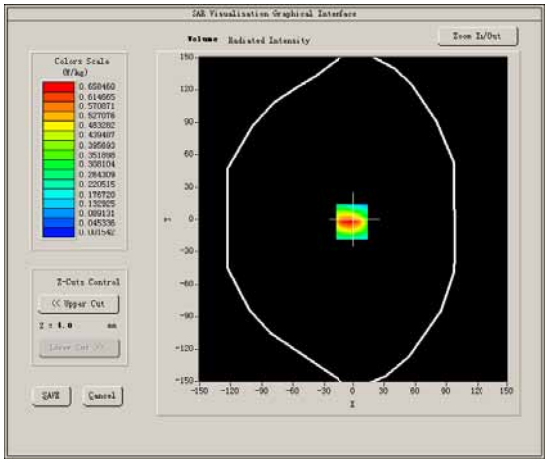
A. Experimental conditions.

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):

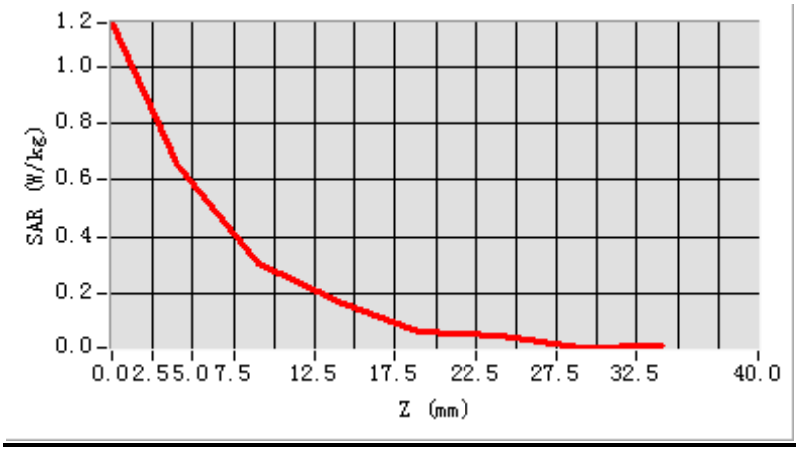
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	1.330000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

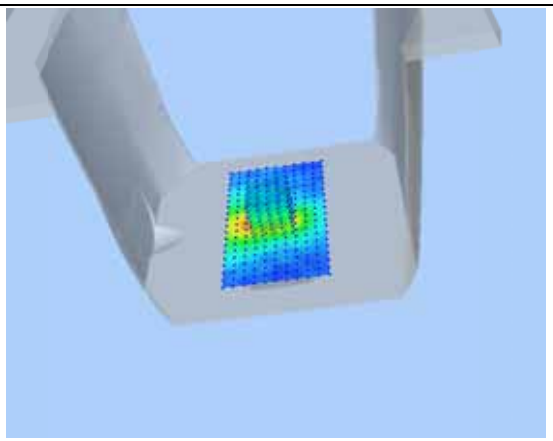
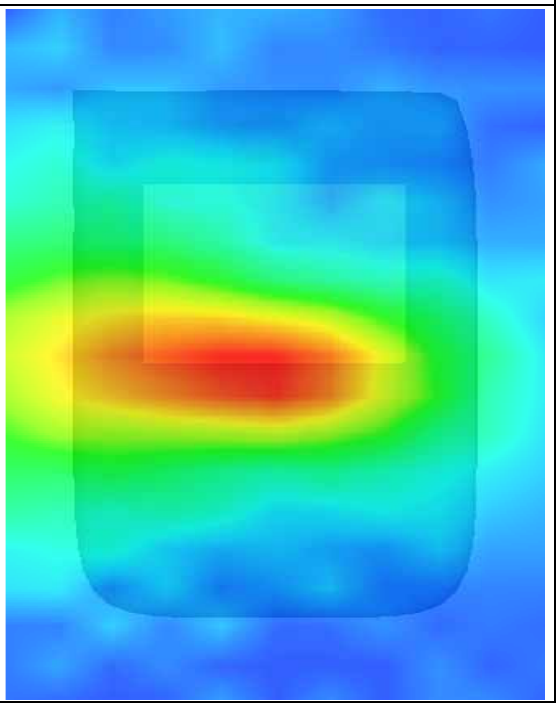
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-2.00
SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.320230
SAR 1g (W/Kg)	0.682937

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 46

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.10

Measurement duration: 9 minutes 32 seconds

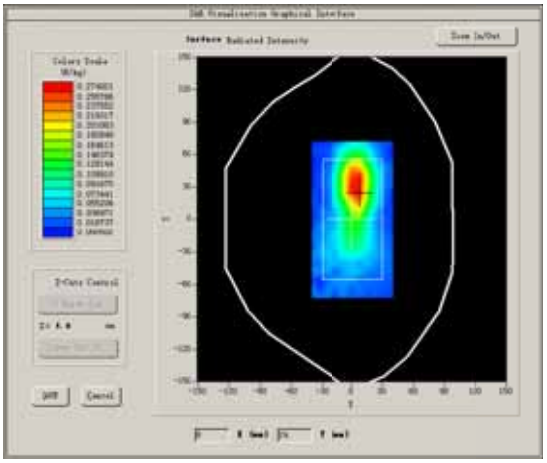
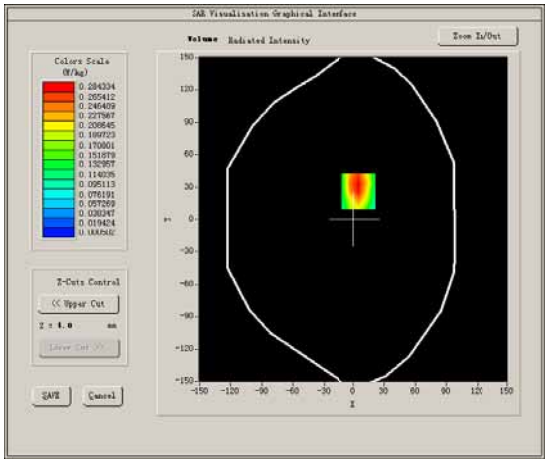
A. Experimental conditions.

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)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	-0.640000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

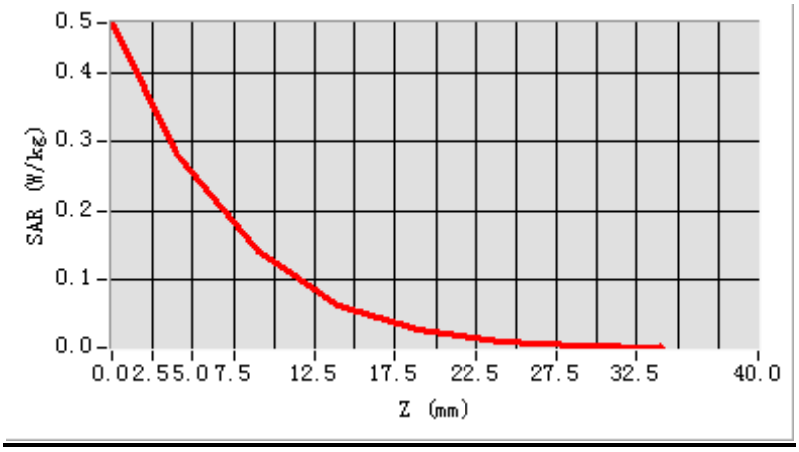
SURFACE SAR	VOLUME SAR
	

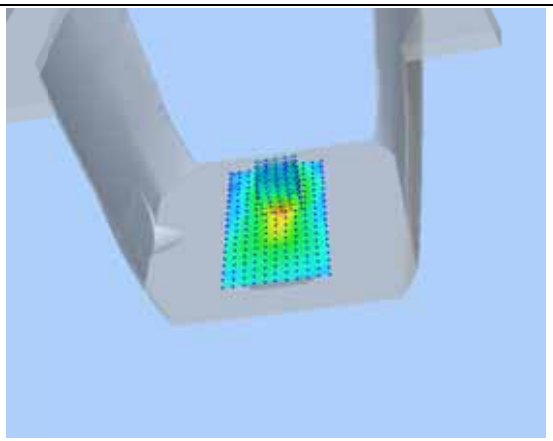
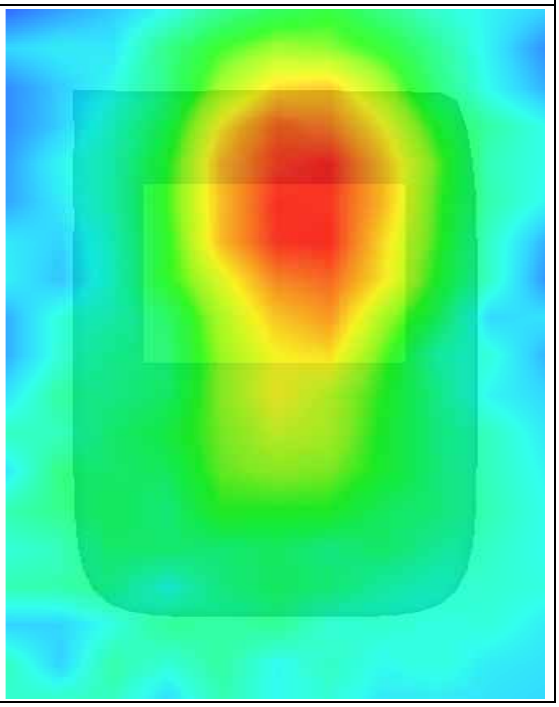
Maximum location: X=5.00, Y=26.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.149705
SAR 1g (W/Kg)	0.299257

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

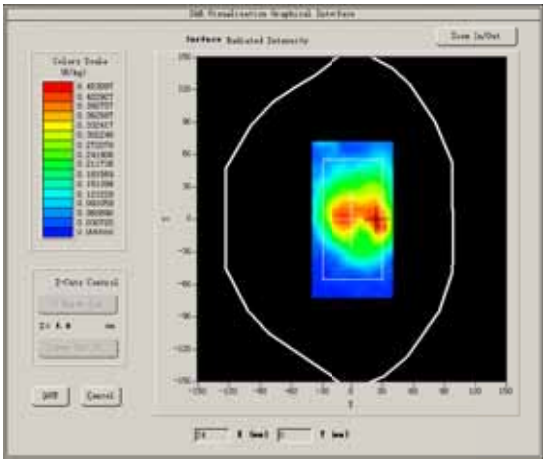
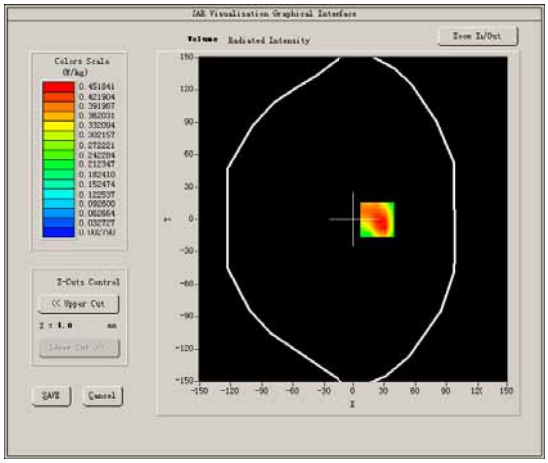
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 49

B. SAR Measurement Results

High Band SAR (Channel 20300):

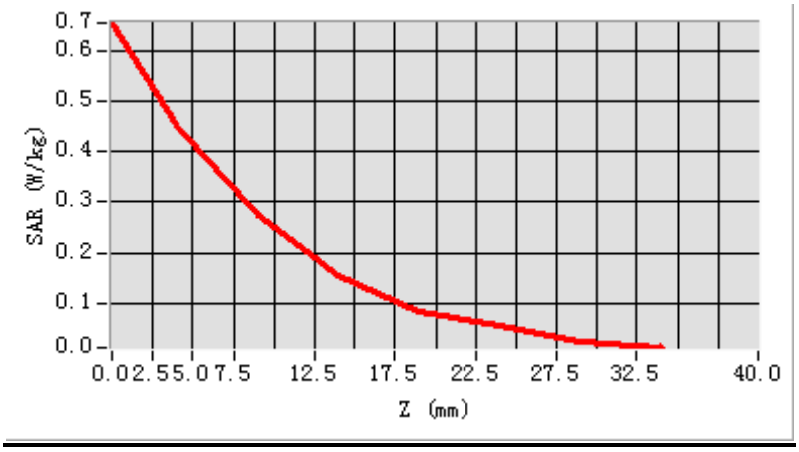
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	1.400000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

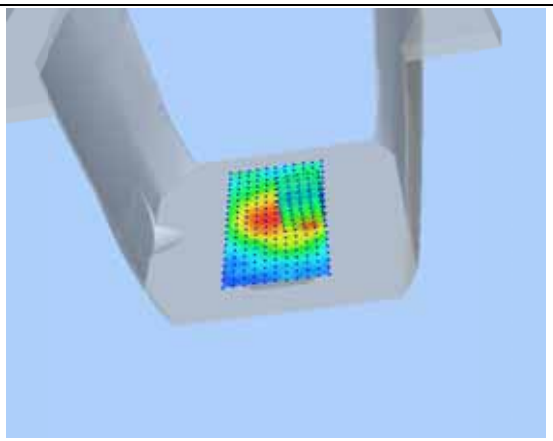
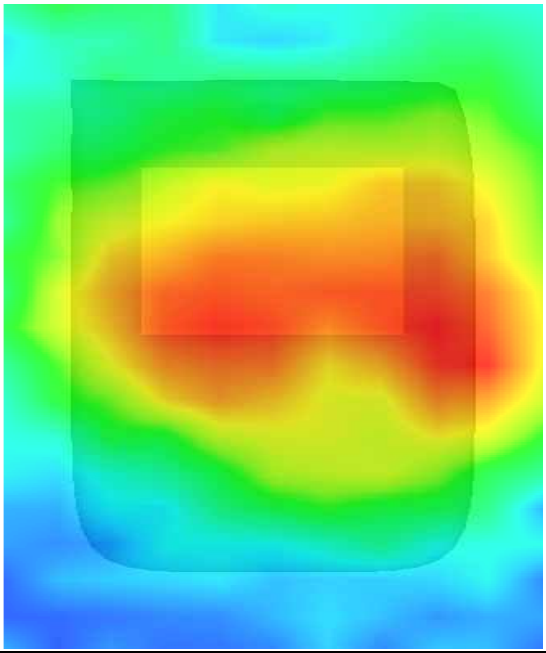
SURFACE SAR	VOLUME SAR
	

Maximum location: X=23.00, Y=0.00
SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.271231
SAR 1g (W/Kg)	0.488611

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

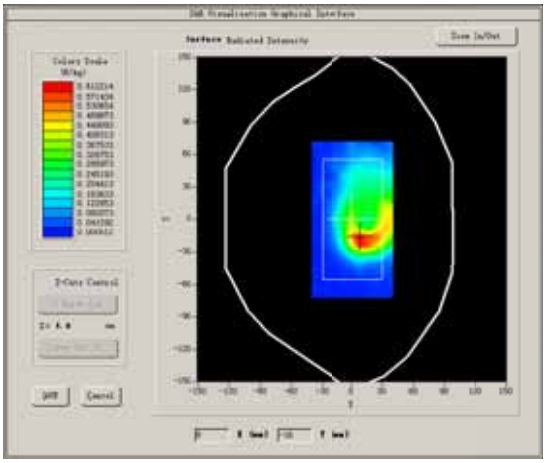
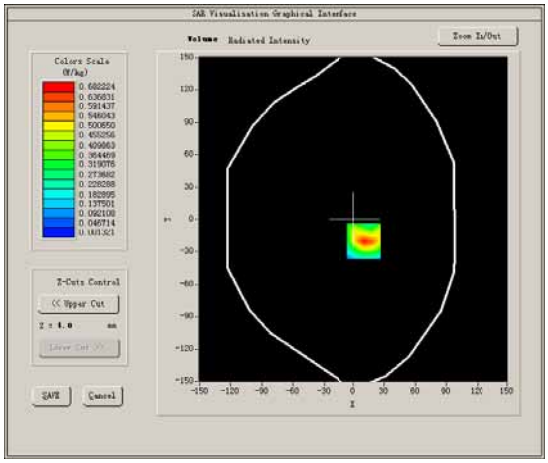
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 49

B. SAR Measurement Results

High Band SAR (Channel 20300):

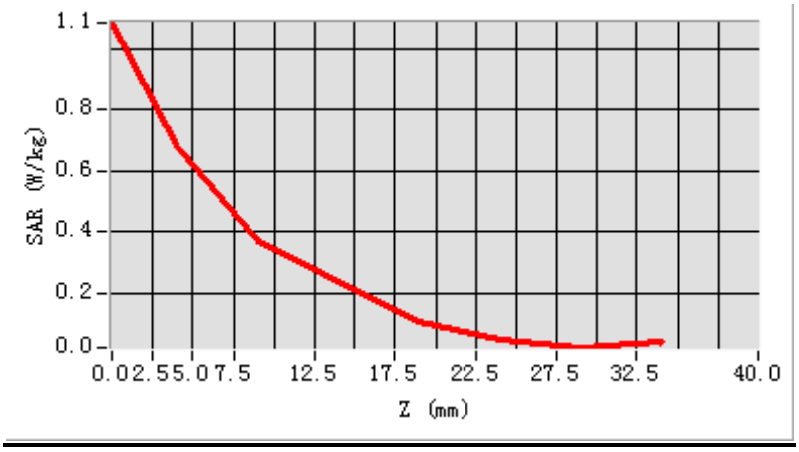
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.530000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

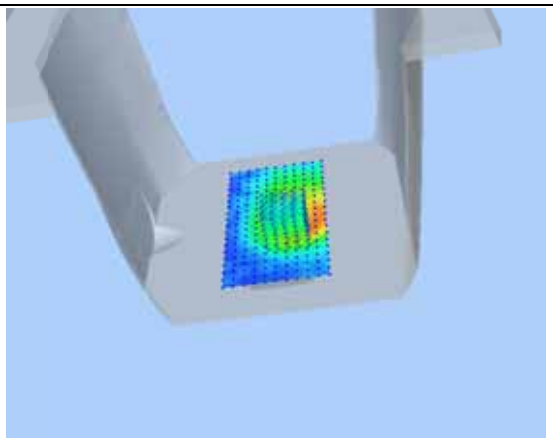
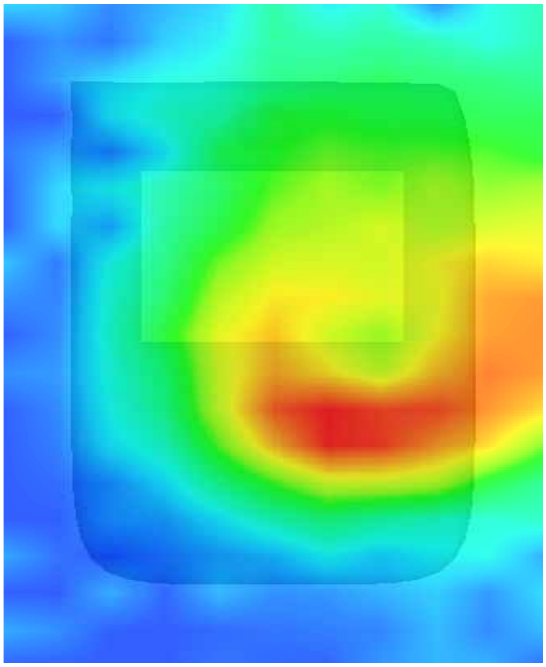
SURFACE SAR	VOLUME SAR
	

Maximum location: X=10.00, Y=-20.00
SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.345706
SAR 1g (W/Kg)	0.682569

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

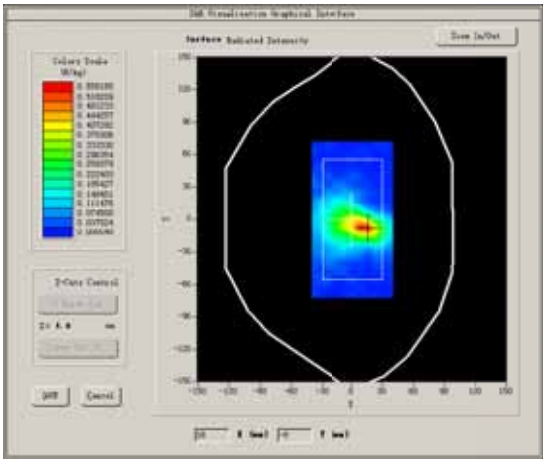
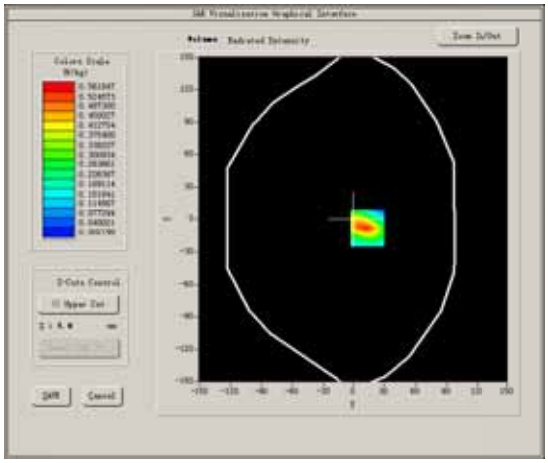
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 49

B. SAR Measurement Results

High Band SAR (Channel 20300):

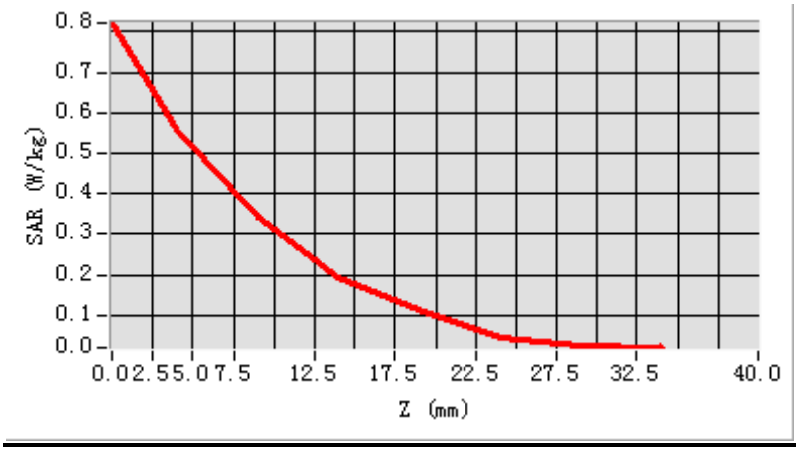
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-0.870000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

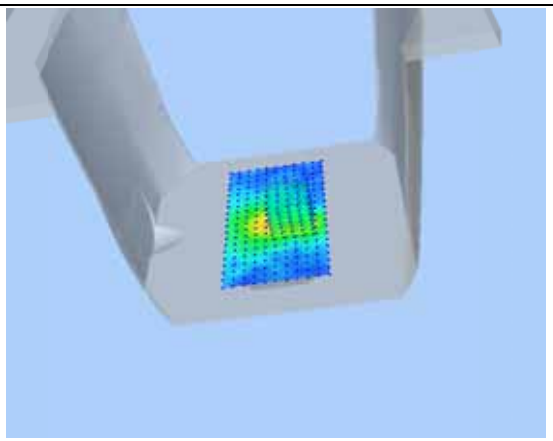
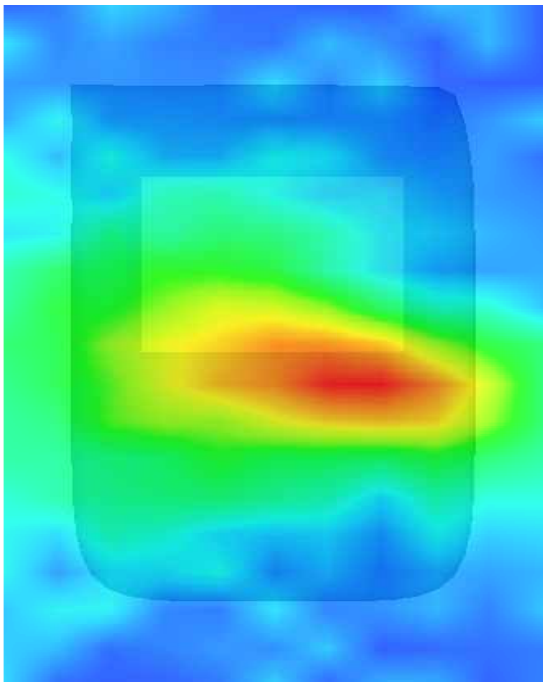
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=-8.00
SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.281790
SAR 1g (W/Kg)	0.554326

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

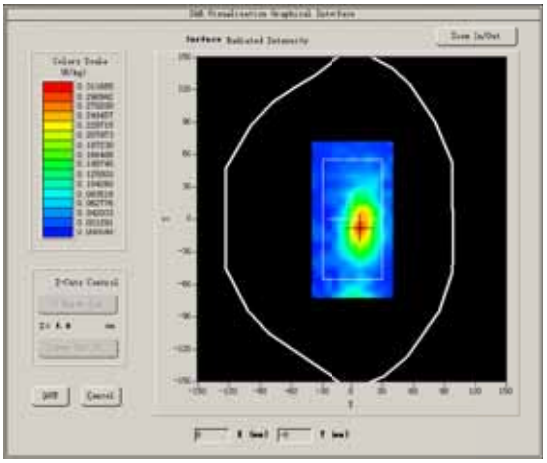
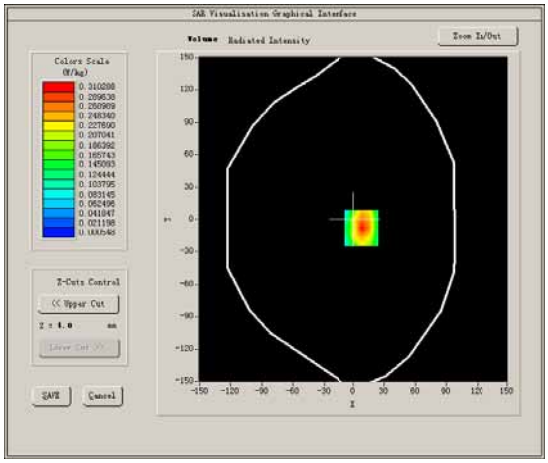
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 49

B. SAR Measurement Results

High Band SAR (Channel 20300):

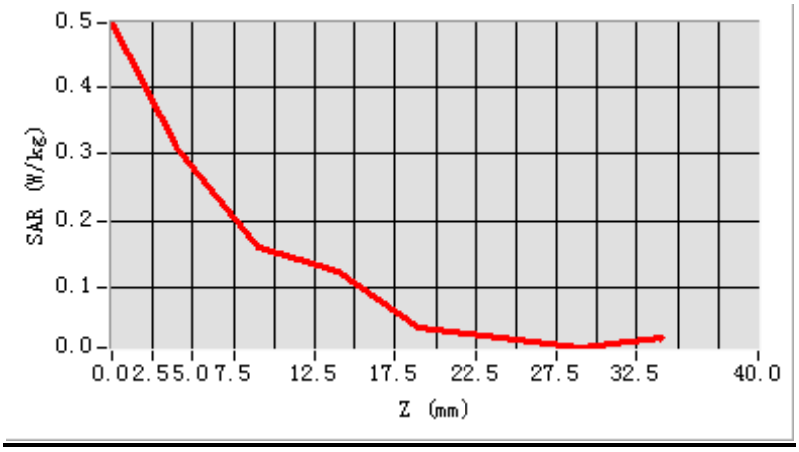
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-3.750000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

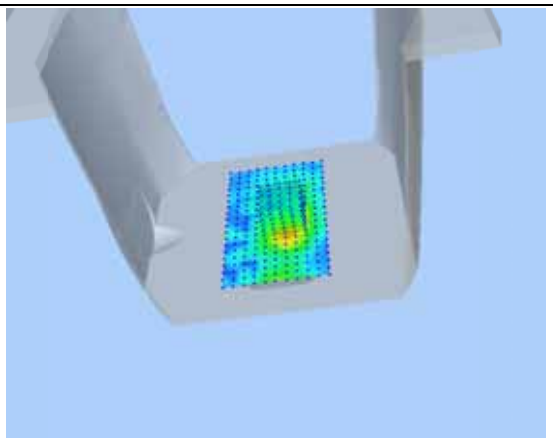
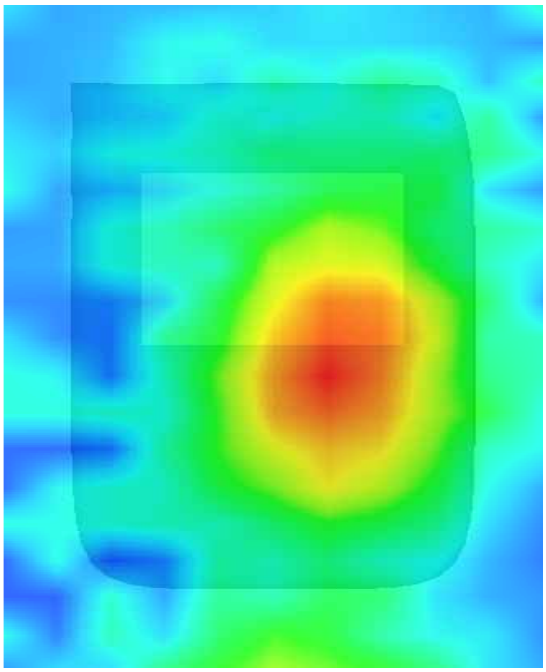
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-8.00
SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.167185
SAR 1g (W/Kg)	0.325818

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

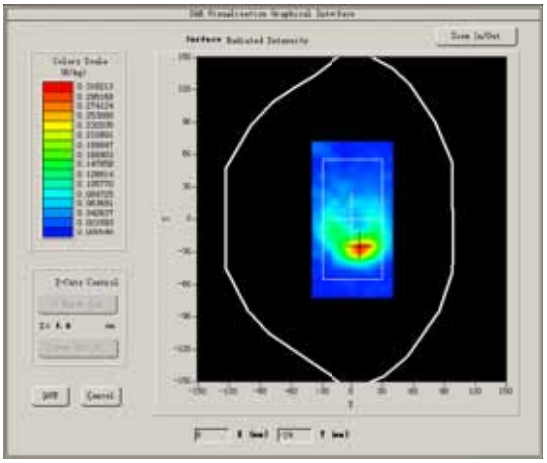
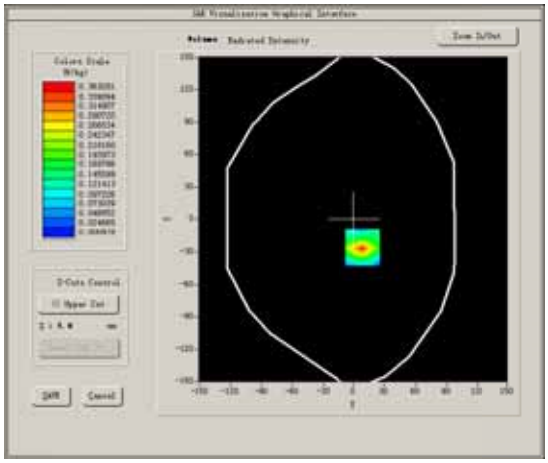
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 203175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	2.590000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

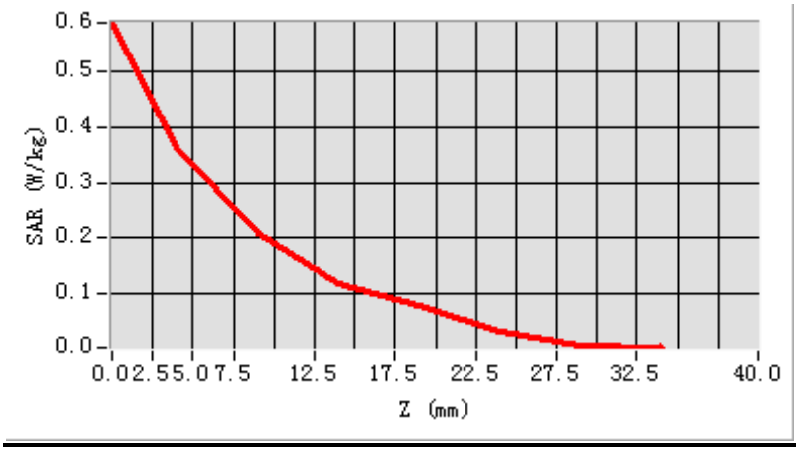
SURFACE SAR	VOLUME SAR
	

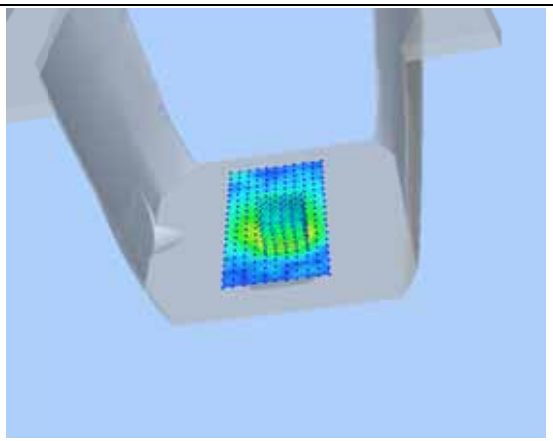
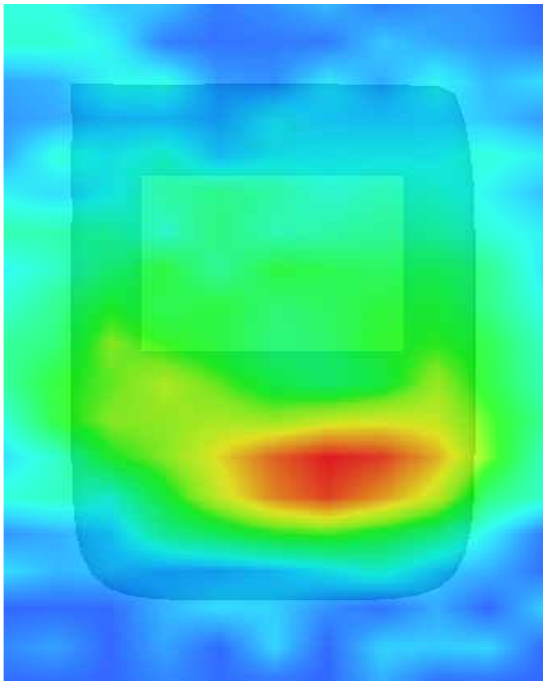
Maximum location: X=9.00, Y=-26.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.164141
SAR 1g (W/Kg)	0.351187

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

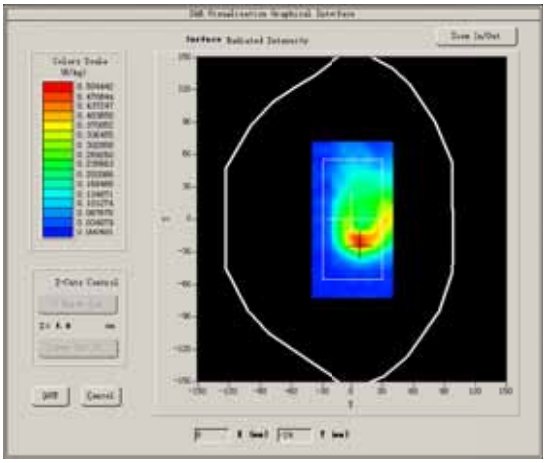
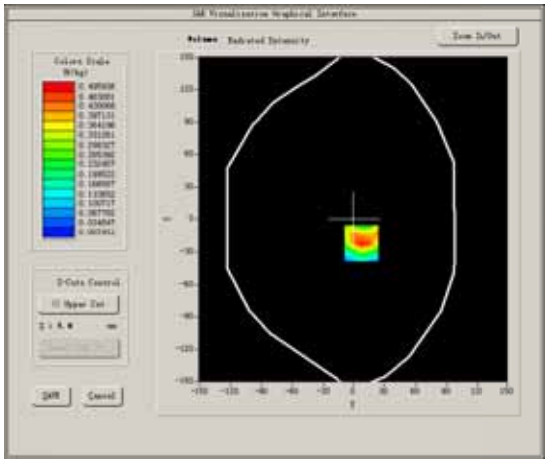
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 203175):

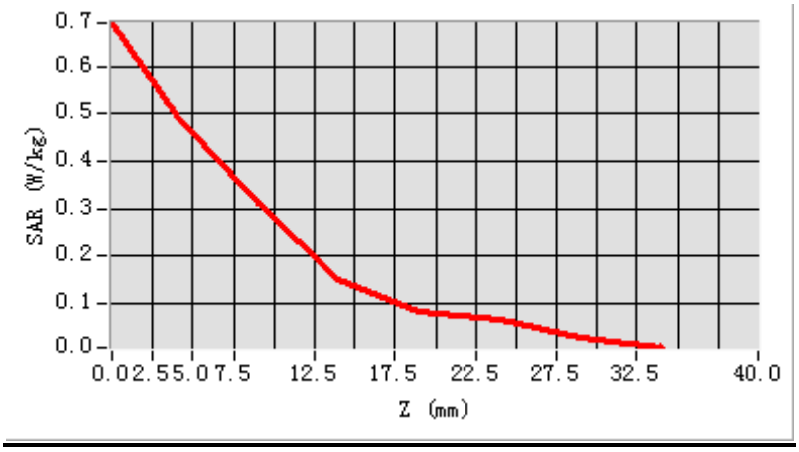
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.060000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

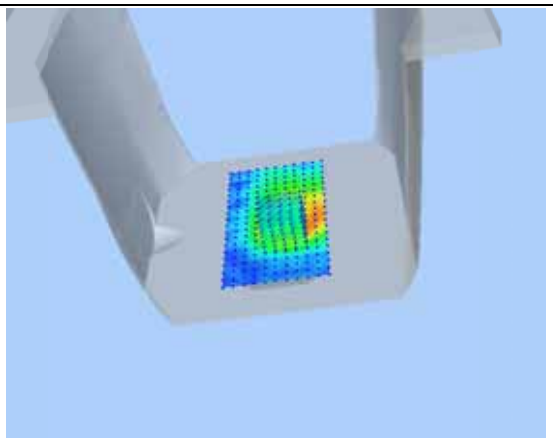
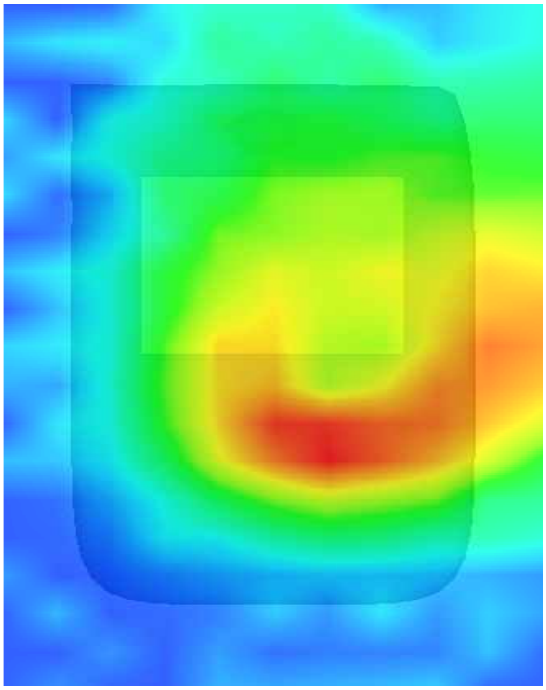
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-22.00
SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.257183
SAR 1g (W/Kg)	0.502327

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

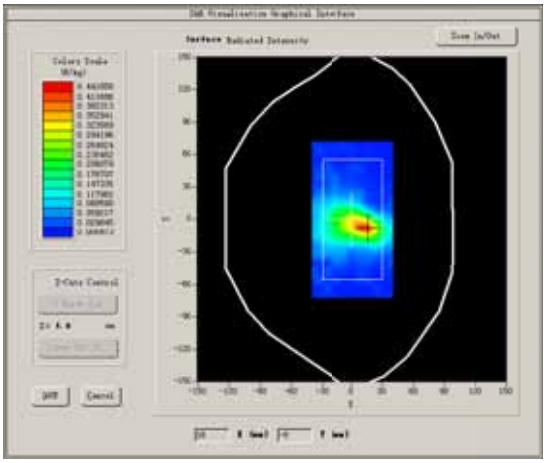
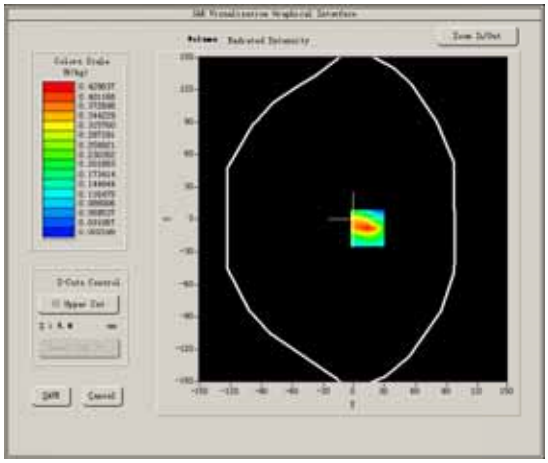
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 203175):

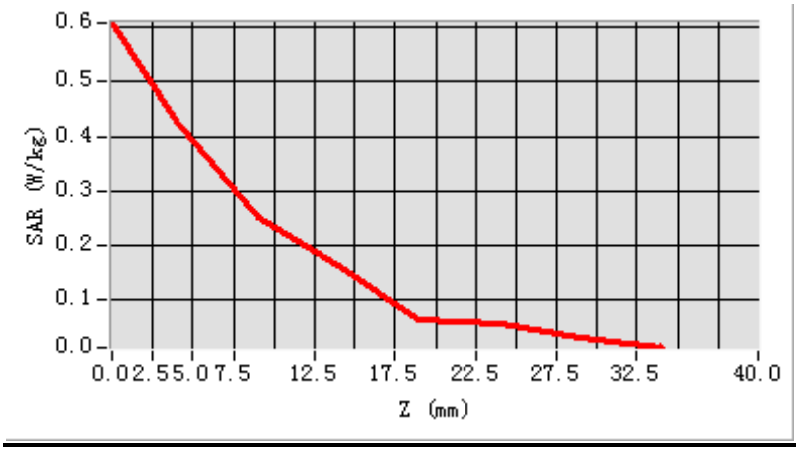
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

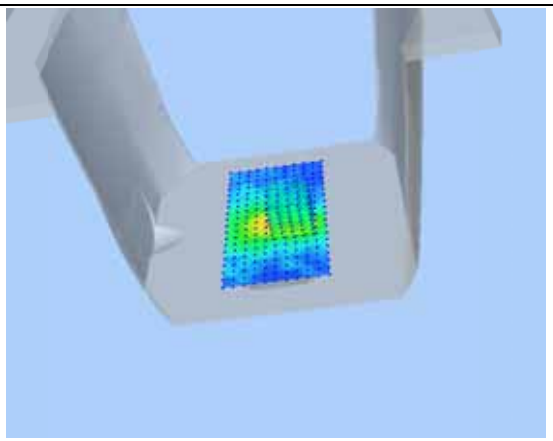
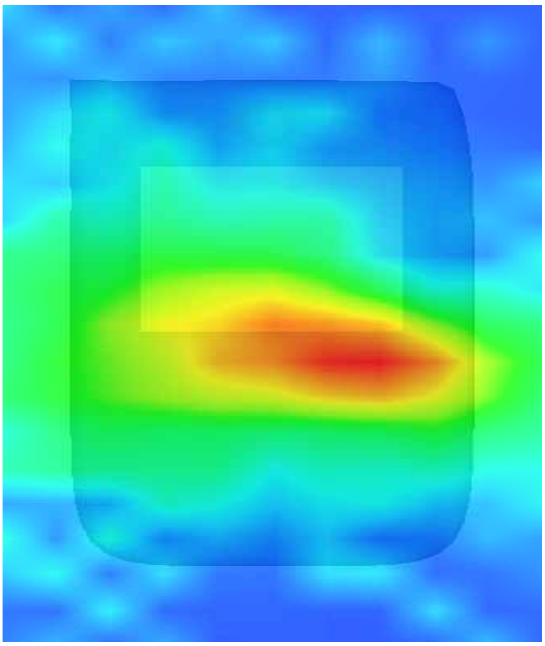
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=-8.00
SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.214939
SAR 1g (W/Kg)	0.418224

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.11

Measurement duration: 13 minutes 11 seconds

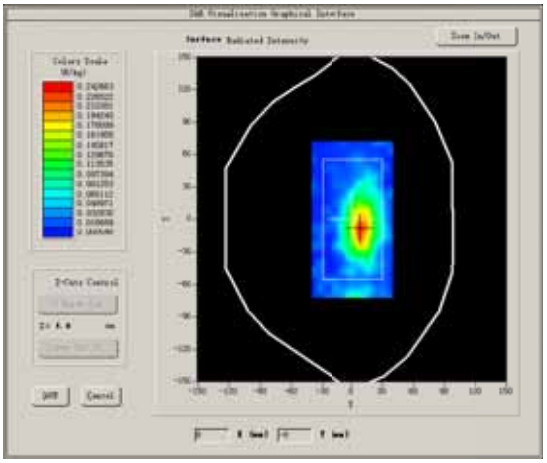
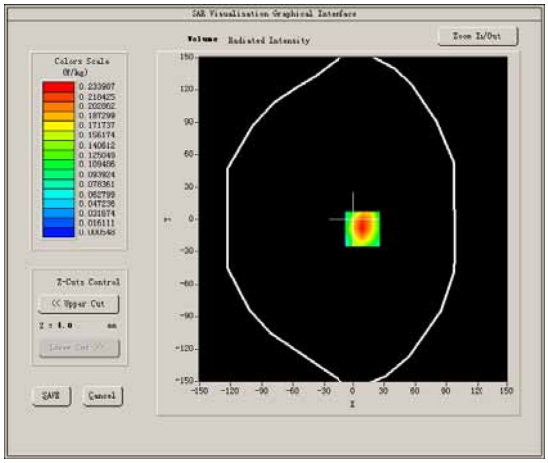
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 203175):

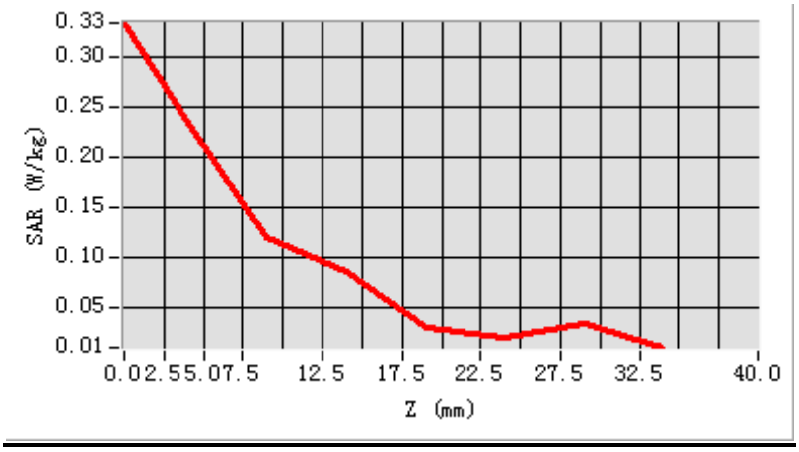
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-3.750000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

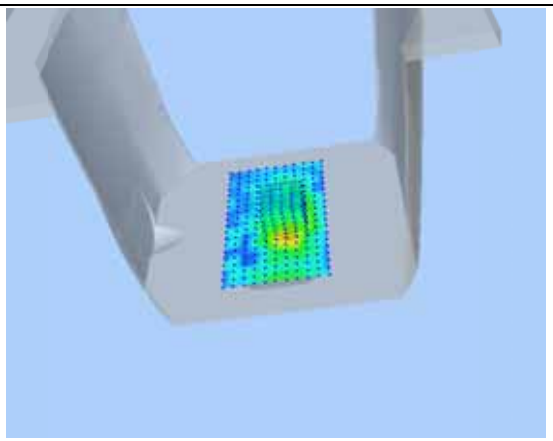
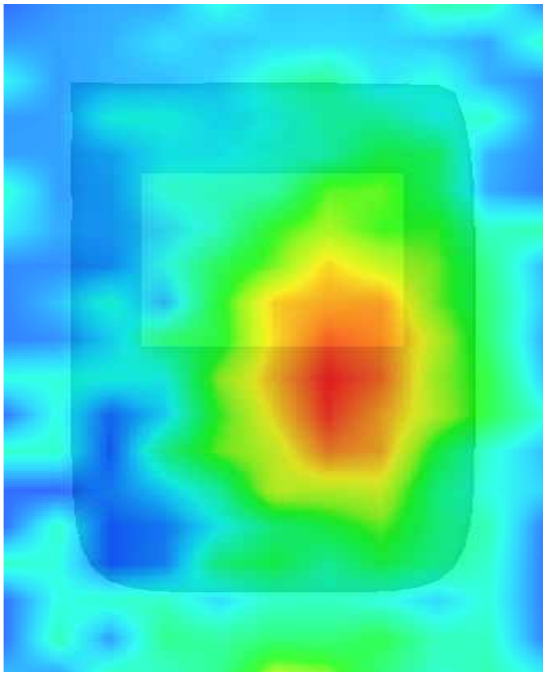
SURFACE SAR	VOLUME SAR
	

Maximum location: X=9.00, Y=-9.00
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.127168
SAR 1g (W/Kg)	0.243158

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

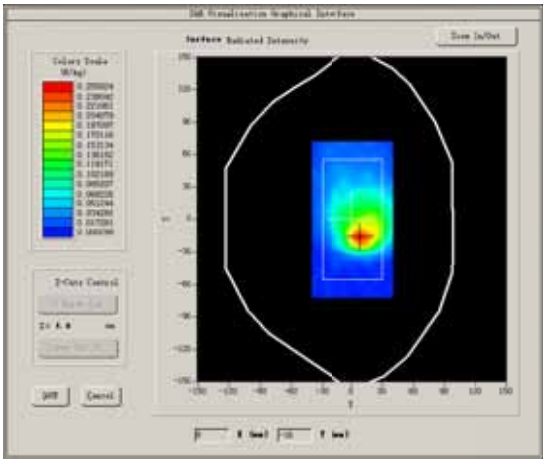
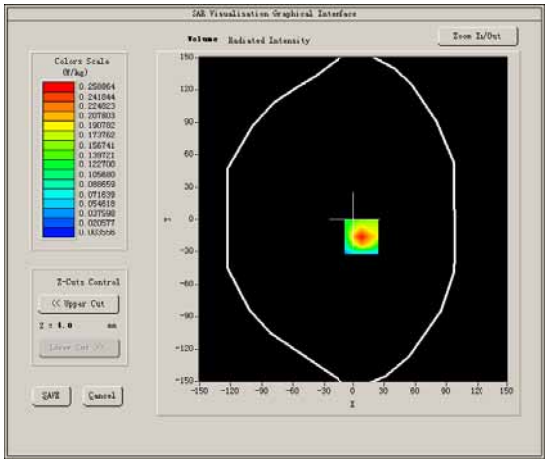
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_1RB_RB offset 24

B. SAR Measurement Results

High Band SAR (Channel 23800):

Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.070000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

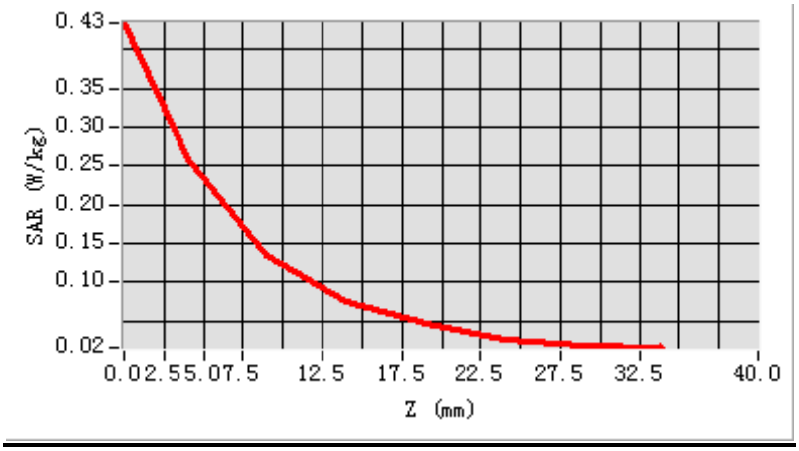
SURFACE SAR	VOLUME SAR
	

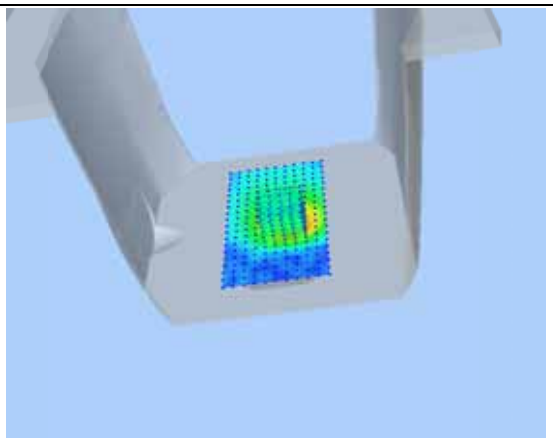
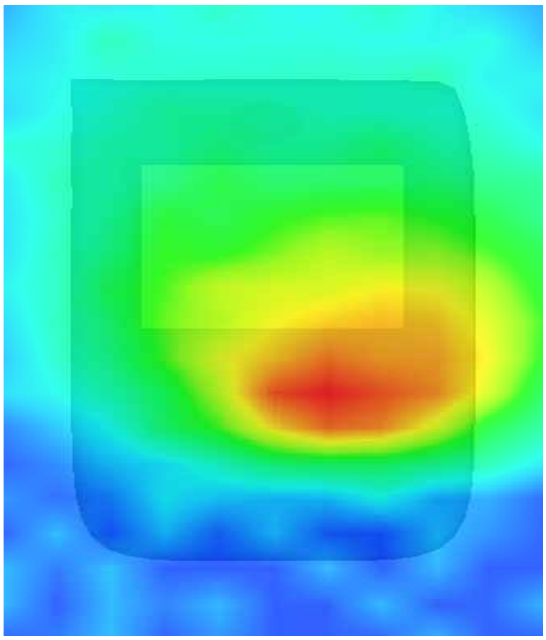
Maximum location: X=8.00, Y=-16.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.146988
SAR 1g (W/Kg)	0.296544

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

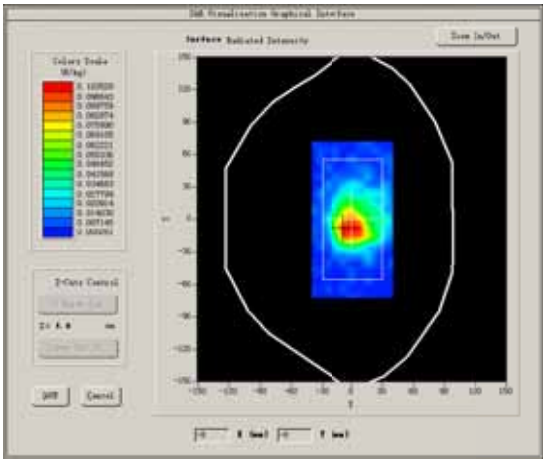
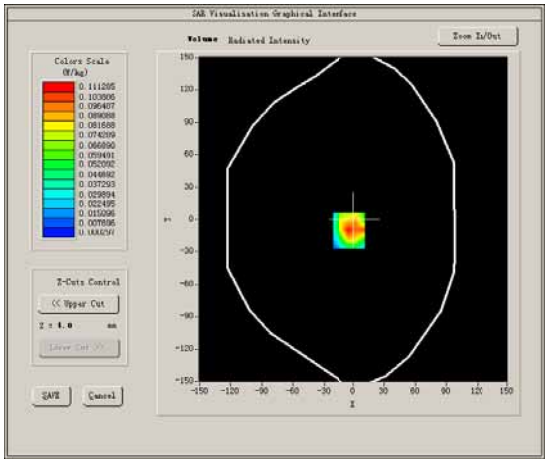
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_1RB_RB offset 24

B. SAR Measurement Results

Higher Band SAR (Channel 23780):

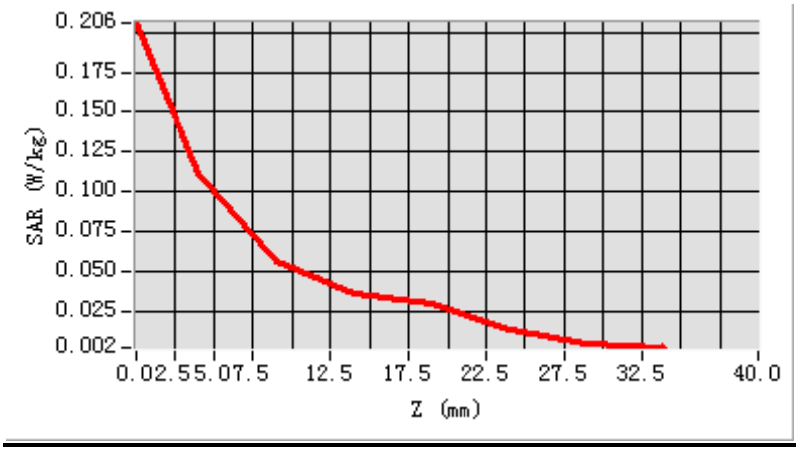
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.070000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

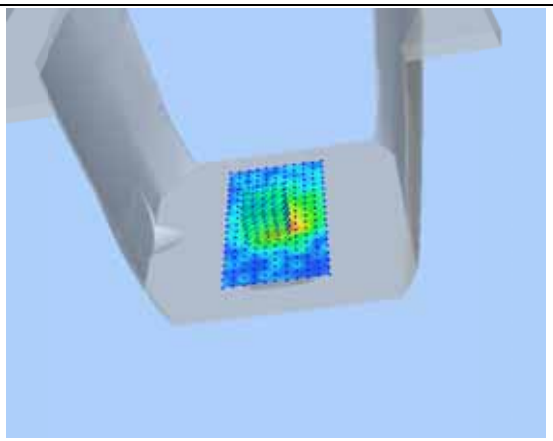
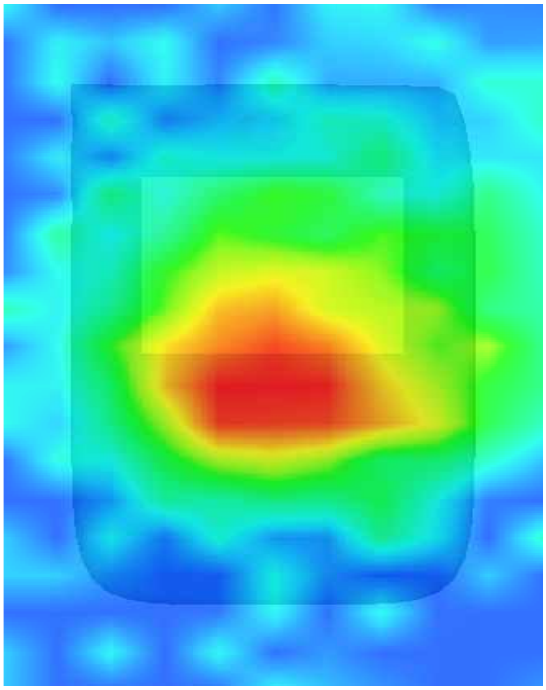
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=-10.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.068130
SAR 1g (W/Kg)	0.131935

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.14
Measurement duration: 13 minutes 11 seconds

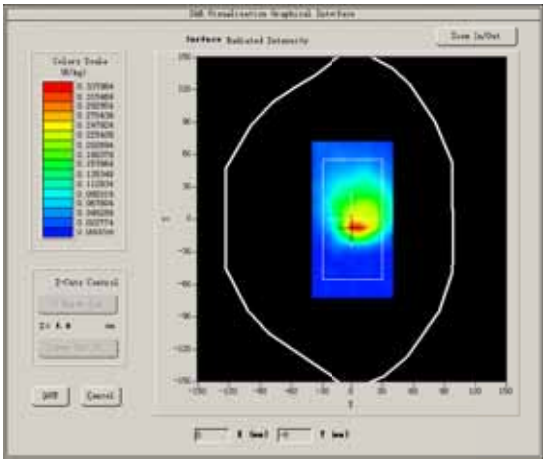
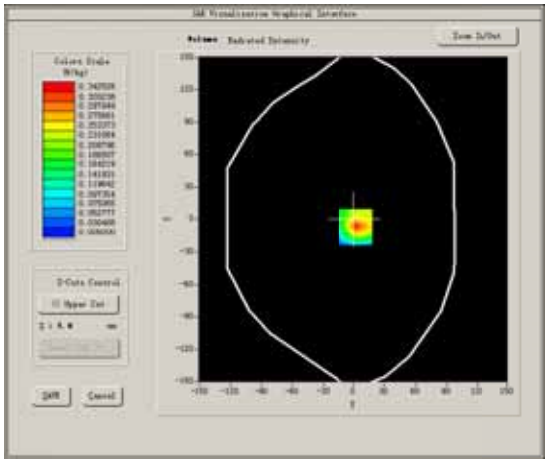
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_1RB_RB offset 24

B. SAR Measurement Results

Higher Band SAR (Channel 23780):

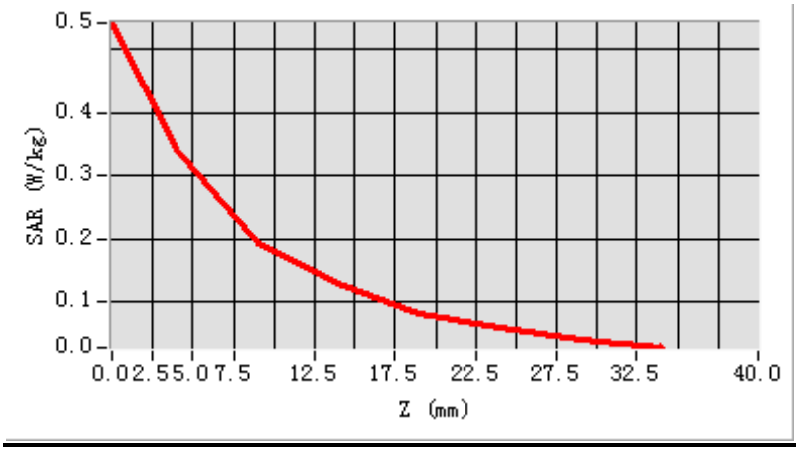
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	2.750000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

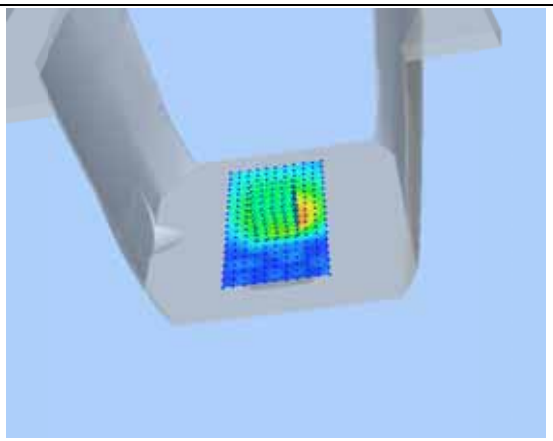
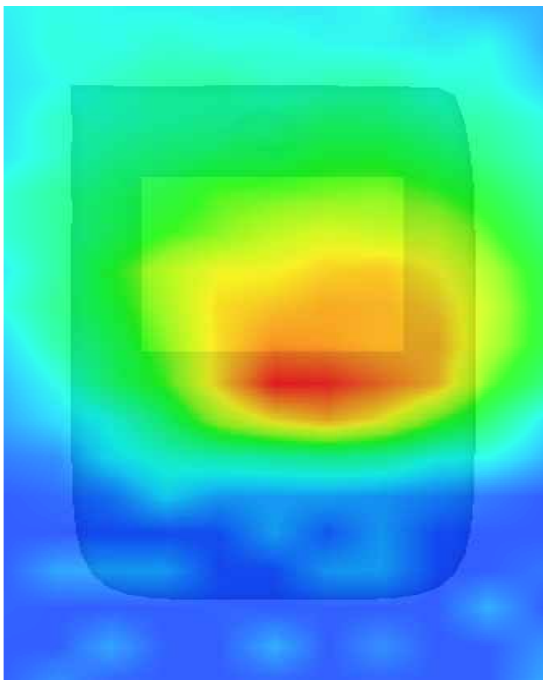
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=-7.00
SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.207683
SAR 1g (W/Kg)	0.377438

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

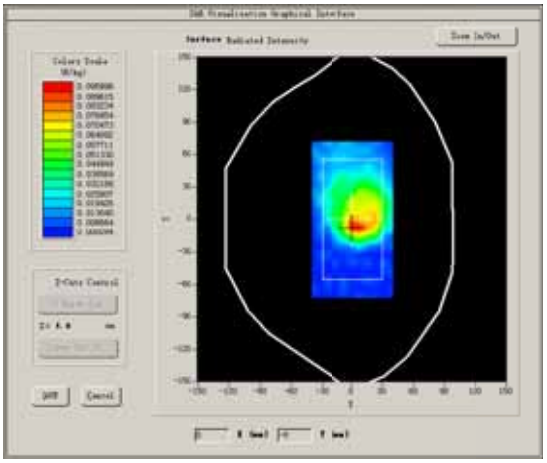
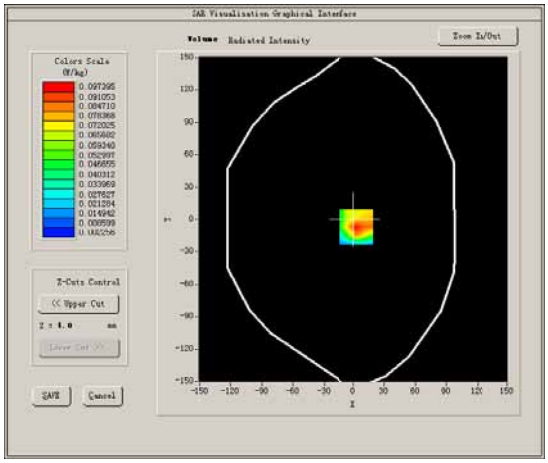
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_1RB_RB offset 24

B. SAR Measurement Results

Higher Band SAR (Channel 23780):

Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	0.270000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

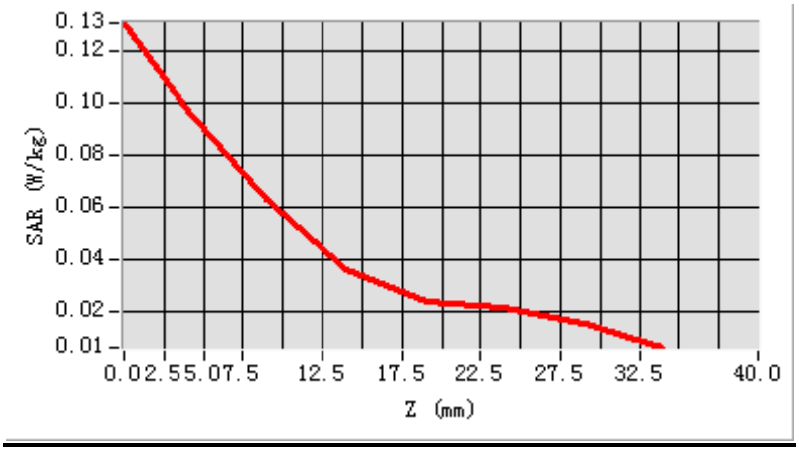
SURFACE SAR	VOLUME SAR
	

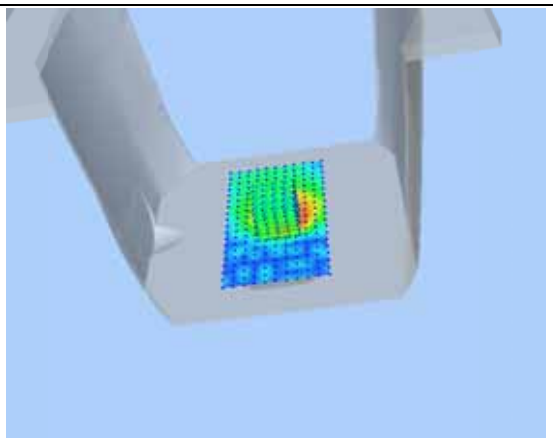
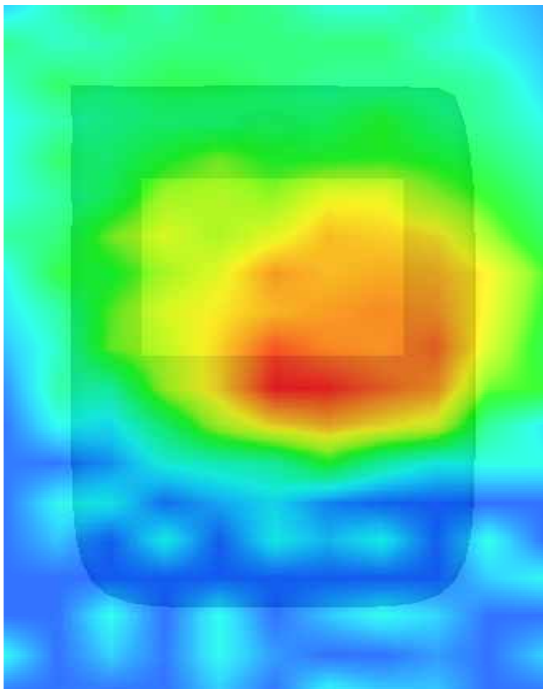
Maximum location: X=3.00, Y=-7.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.060124
SAR 1g (W/Kg)	0.110380

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

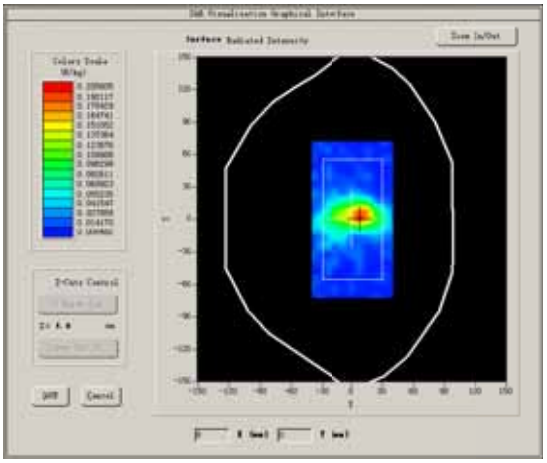
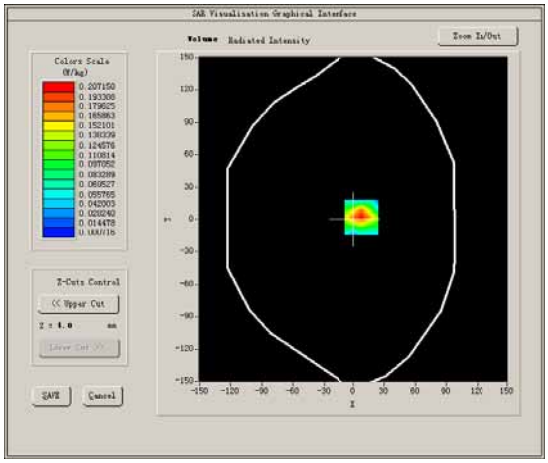
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_25RB_RB offset 24

B. SAR Measurement Results

High Band SAR (Channel 23800):

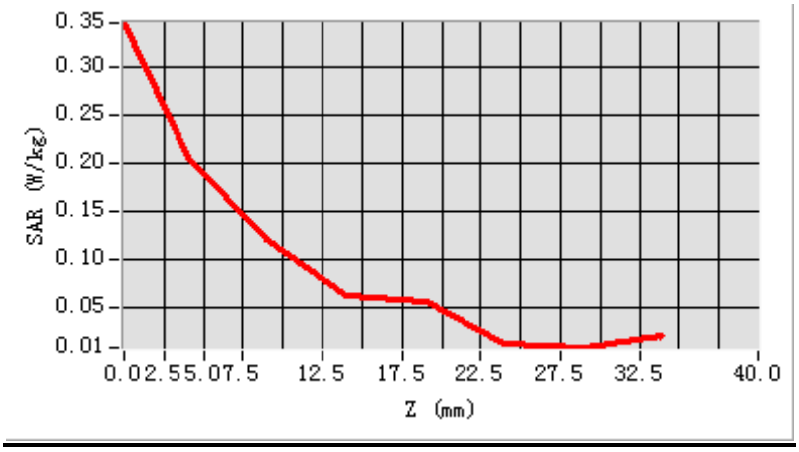
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-3.040000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

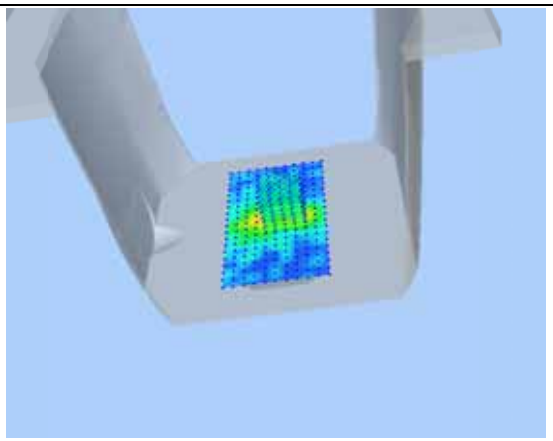
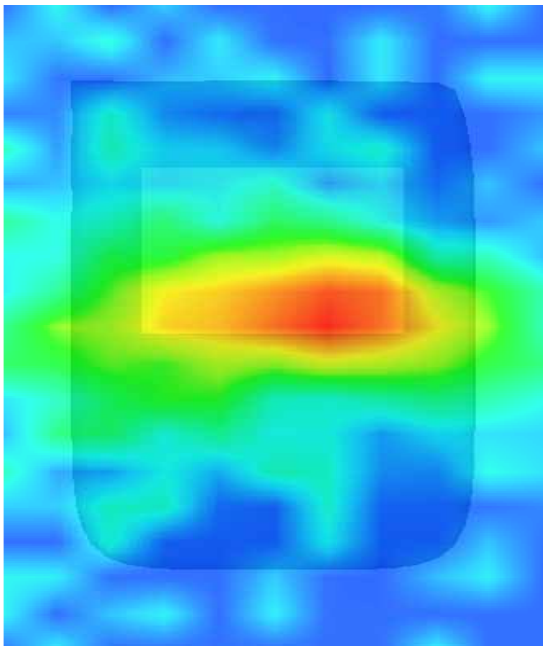
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=2.00
SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.105647
SAR 1g (W/Kg)	0.222350

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

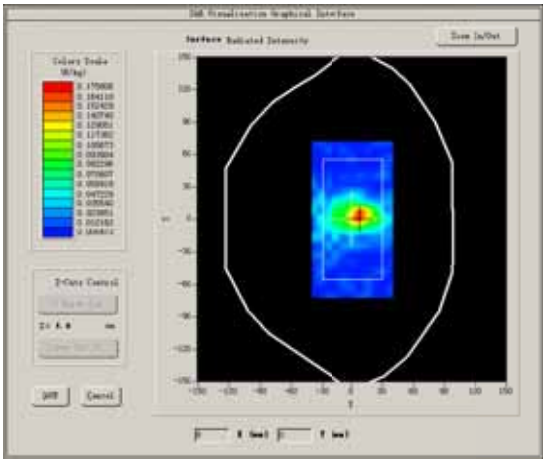
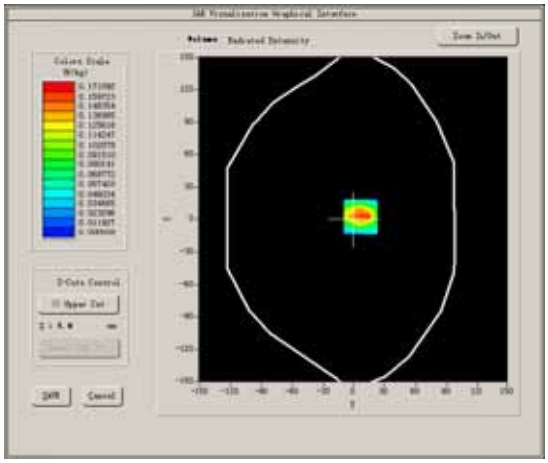
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_25RB_RB offset 24

B. SAR Measurement Results

High Band SAR (Channel 23800):

Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	4.210000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

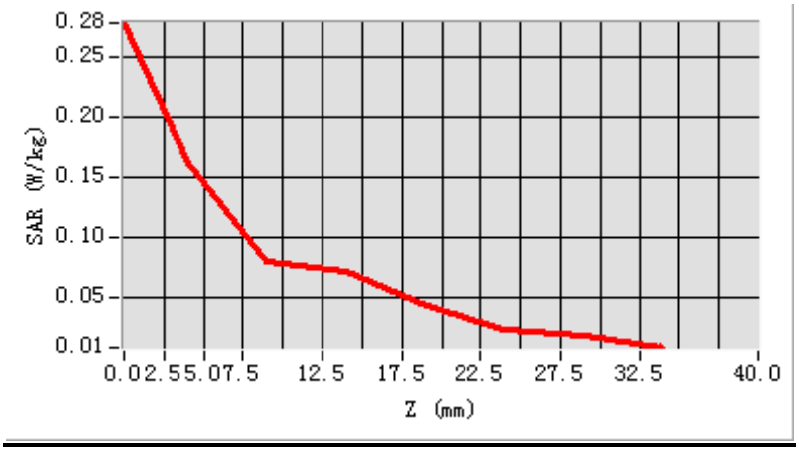
SURFACE SAR	VOLUME SAR
	

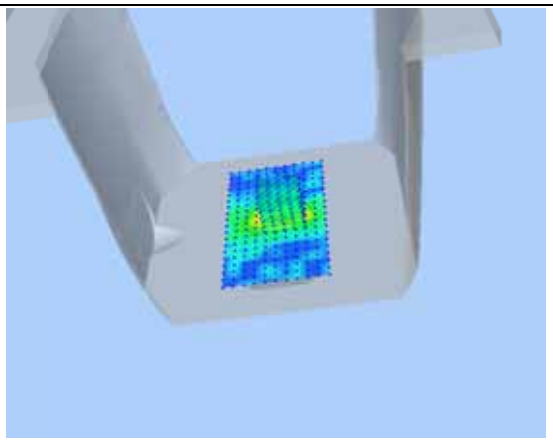
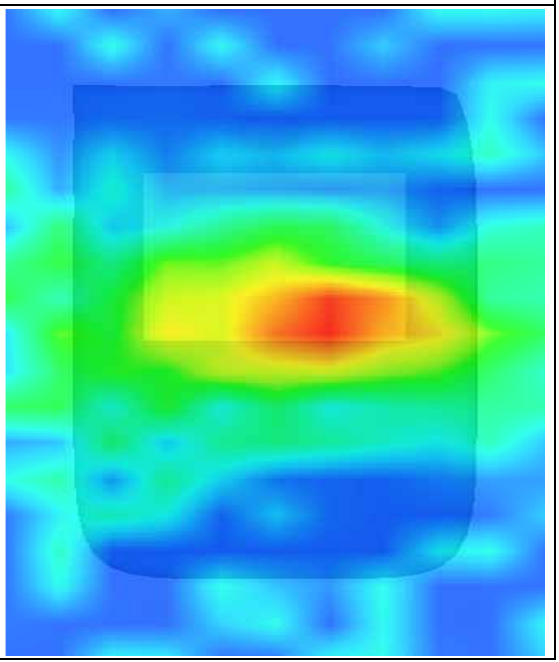
Maximum location: X=7.00, Y=2.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.082640
SAR 1g (W/Kg)	0.174822

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

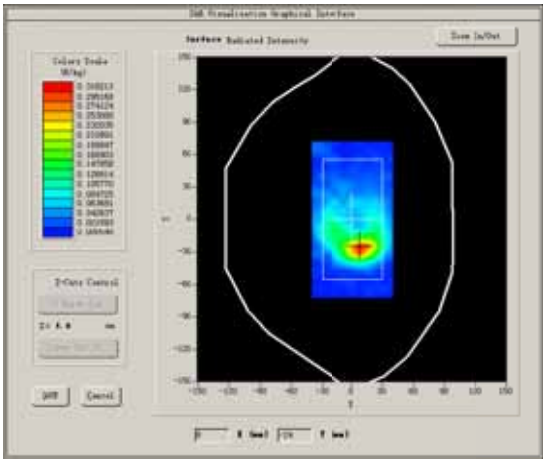
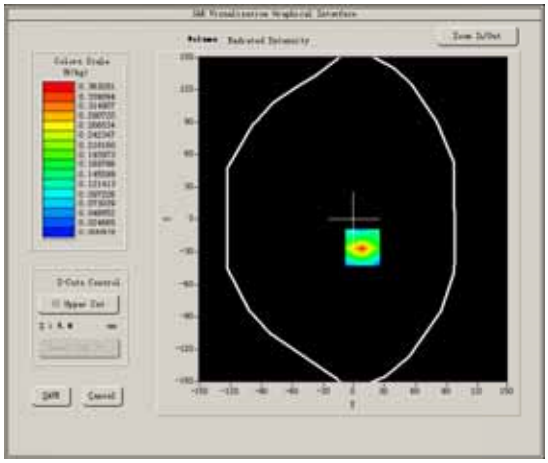
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_25RB_RB offset 24

B. SAR Measurement Results

High Band SAR (Channel 23800):

Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.020000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

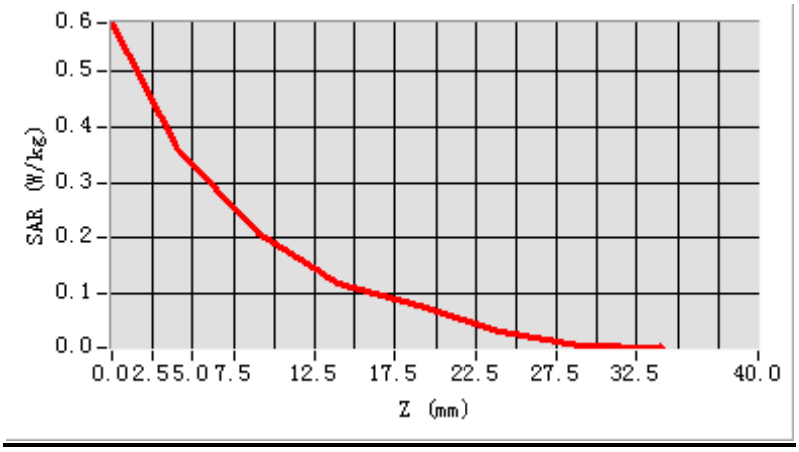
SURFACE SAR	VOLUME SAR
	

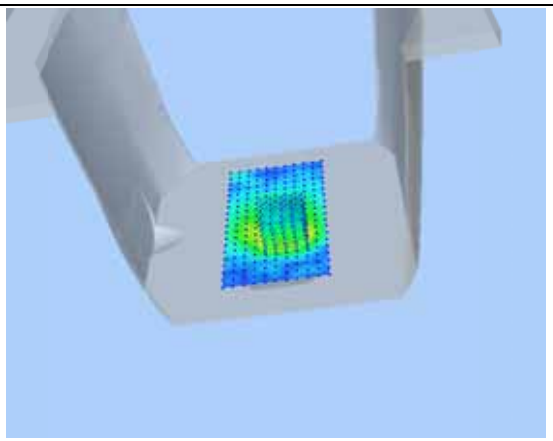
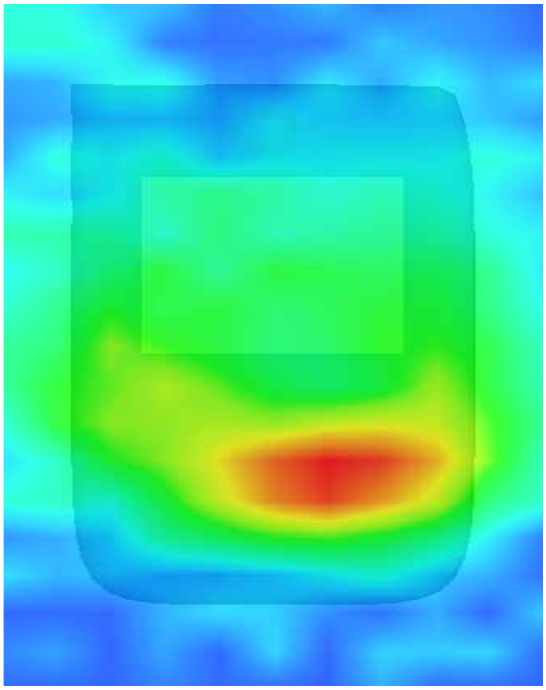
Maximum location: X=9.00, Y=-26.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.164141
SAR 1g (W/Kg)	0.351187

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: 2014.4.14

Measurement duration: 13 minutes 11 seconds

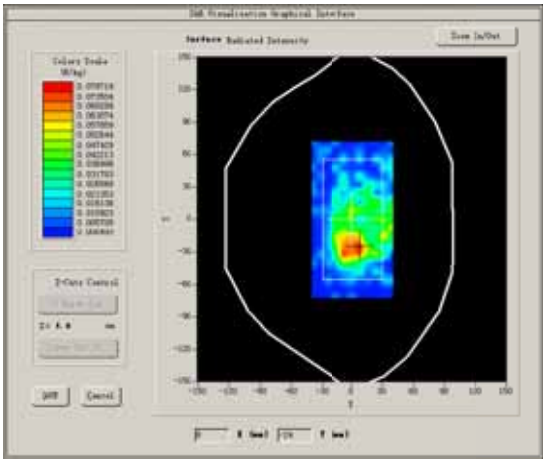
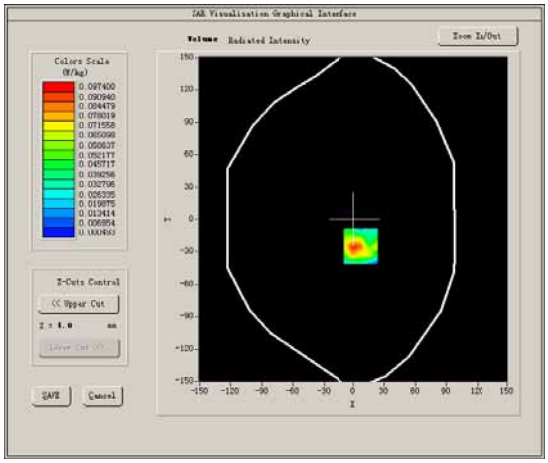
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	High
Signal	QPSK_25RB_RB offset 24

B. SAR Measurement Results

High Band SAR (Channel 23800):

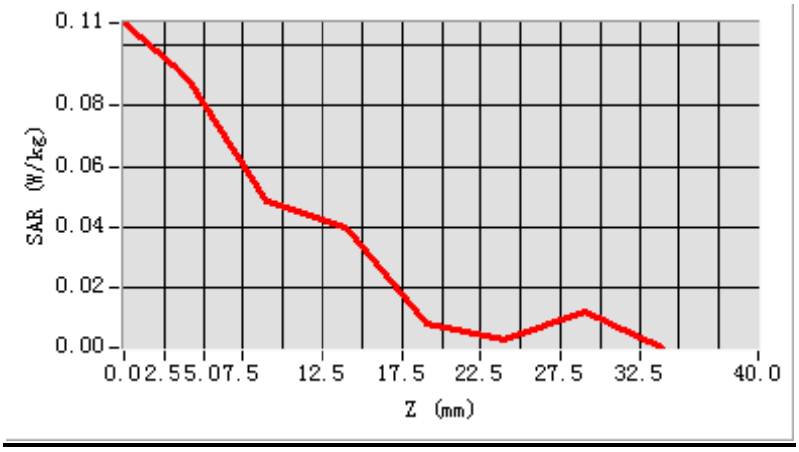
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-0.670000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

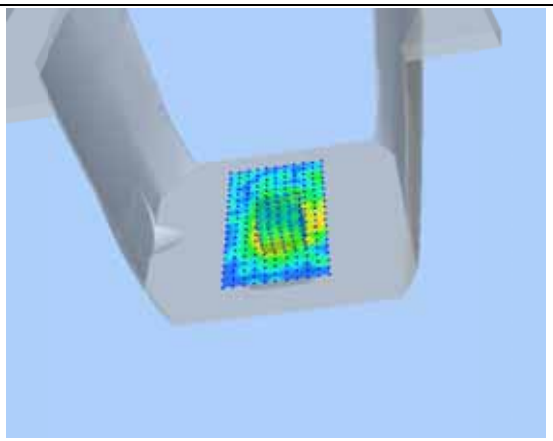
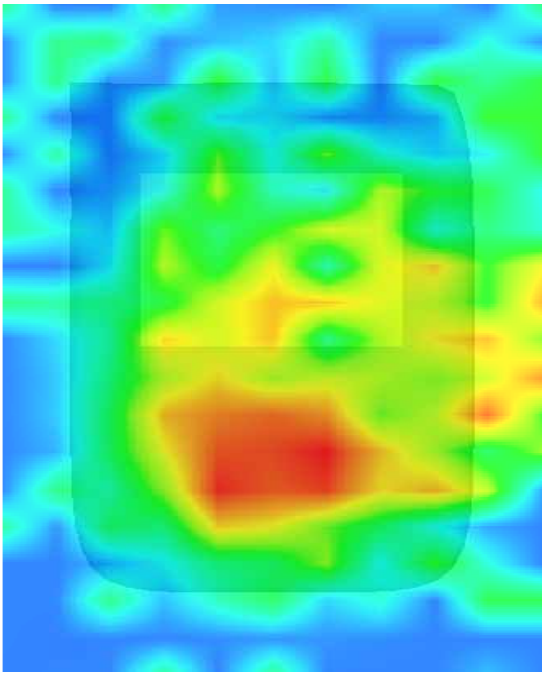
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=-25.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.048196
SAR 1g (W/Kg)	0.105422

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.15

Measurement duration: 8 minutes 32 seconds

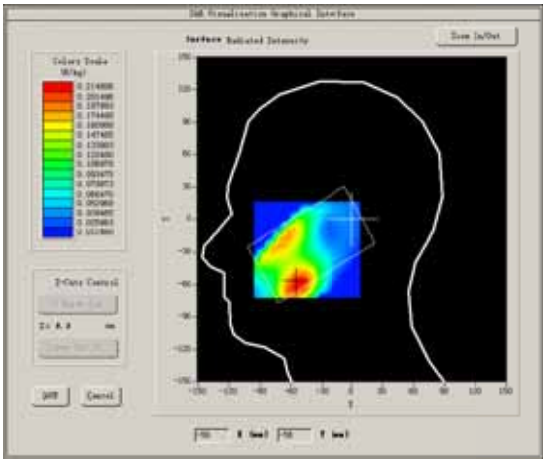
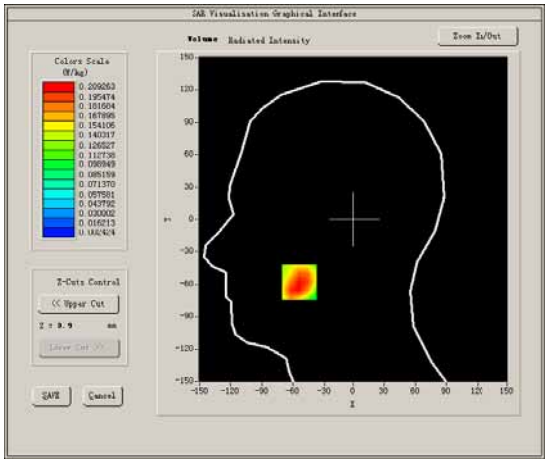
A. Experimental conditions.

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)

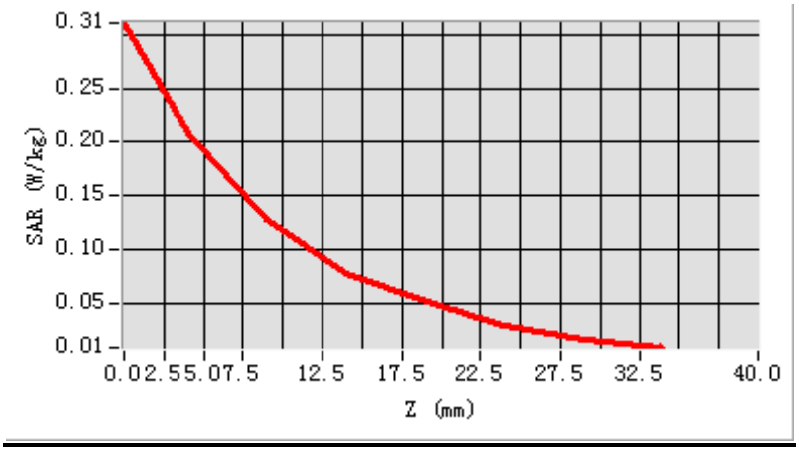
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	1.910000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

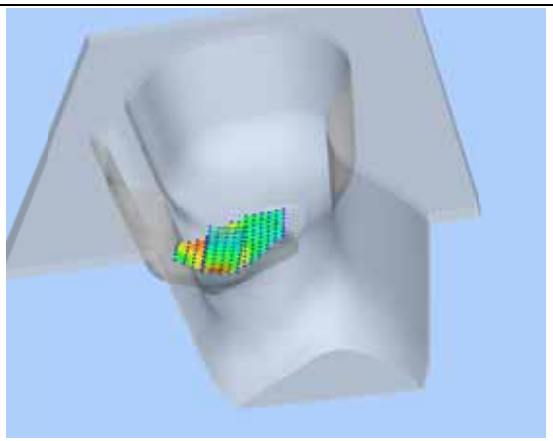
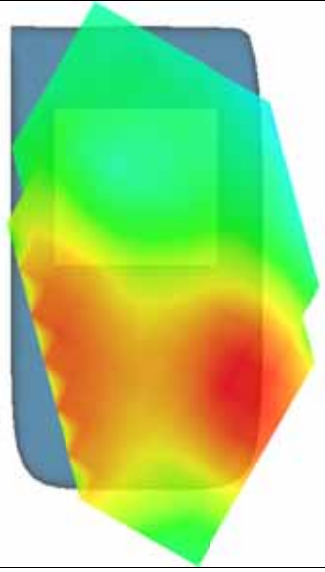
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-54.00, Y=-58.00
SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.117917
SAR 1g (W/Kg)	0.208637

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.15

Measurement duration: 8 minutes 59 seconds

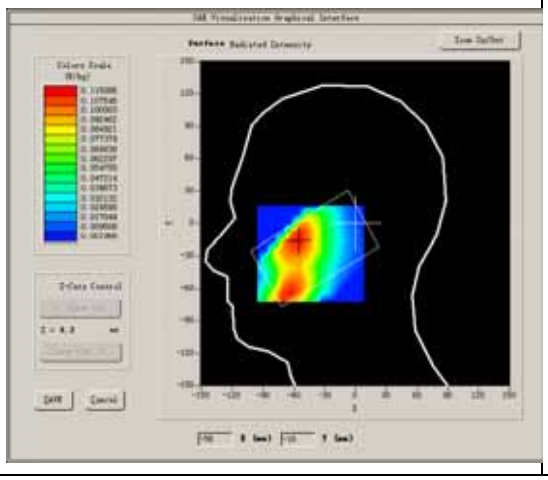
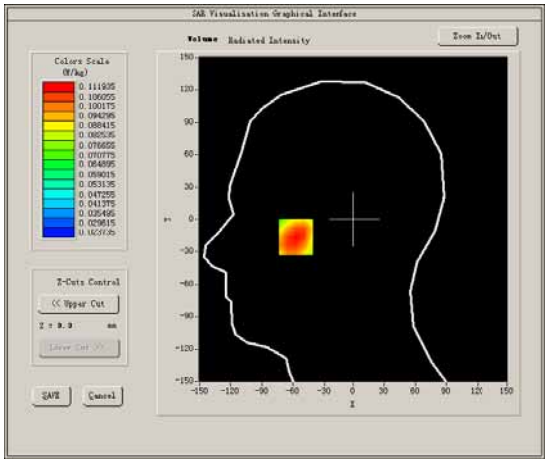
A. Experimental conditions.

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)

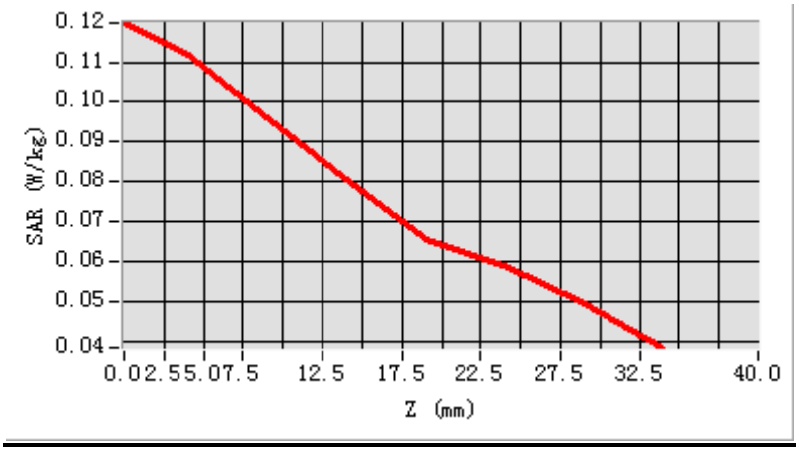
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	3.390000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

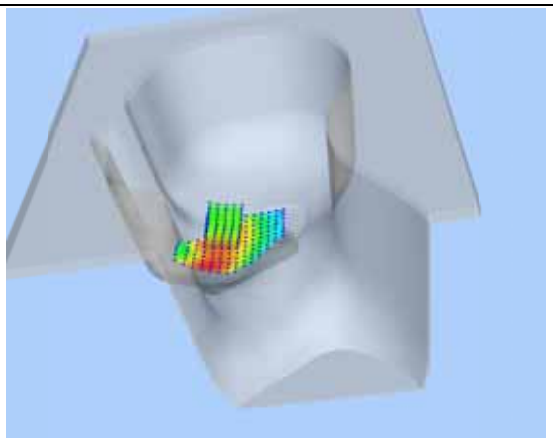
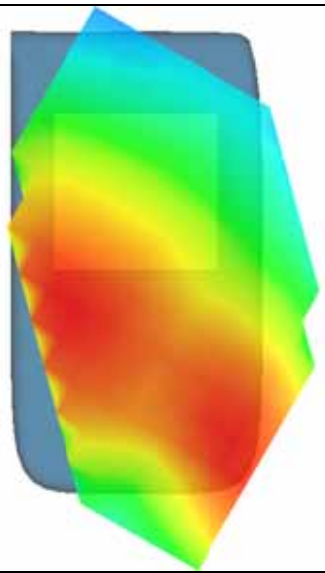
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-57.00, Y=-15.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.085146
SAR 1g (W/Kg)	0.106978

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.15

Measurement duration: 9 minutes 9 seconds

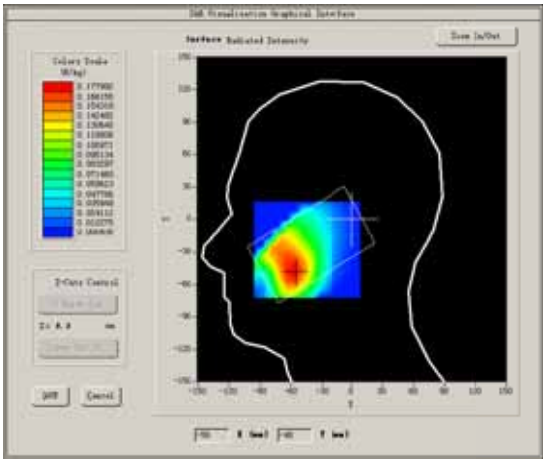
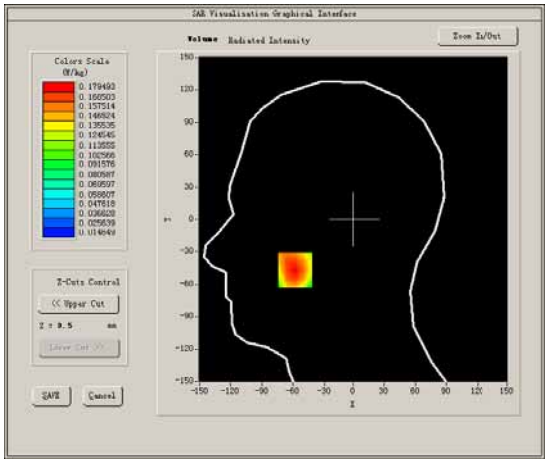
A. Experimental conditions.

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)

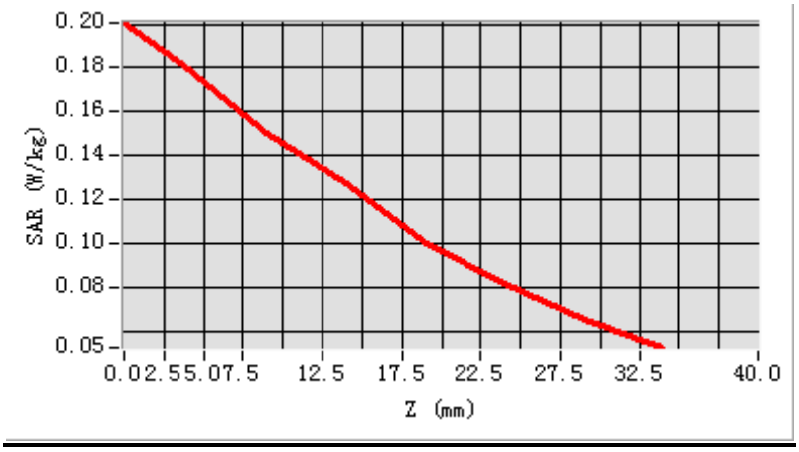
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-2.850000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

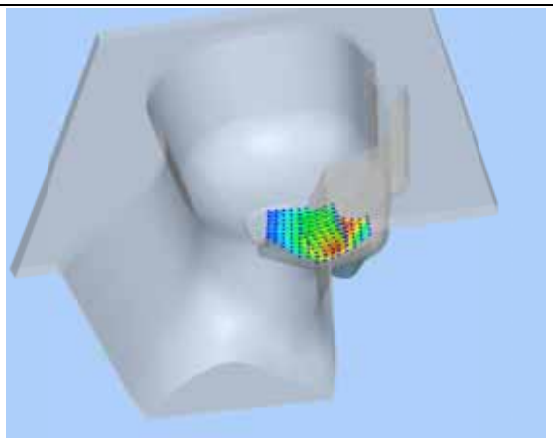
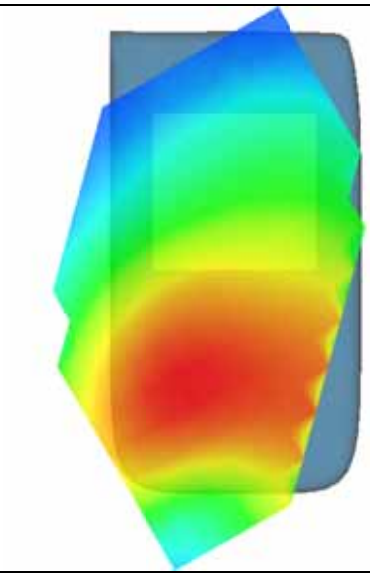
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-58.00, Y=-47.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.133270
SAR 1g (W/Kg)	0.173251

Z axis scan



3D screen shot	Hot spot position
	

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: 2014.4.15

Measurement duration: 8 minutes 17 seconds

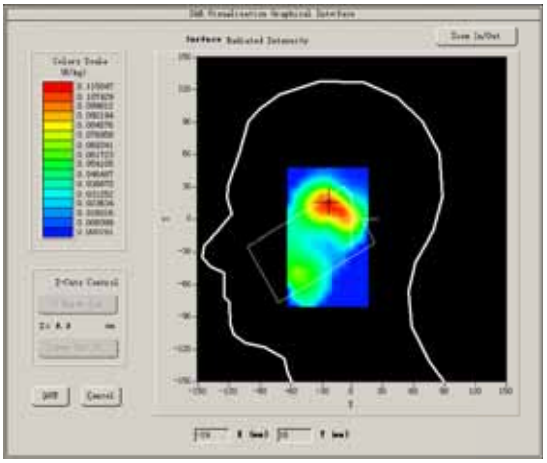
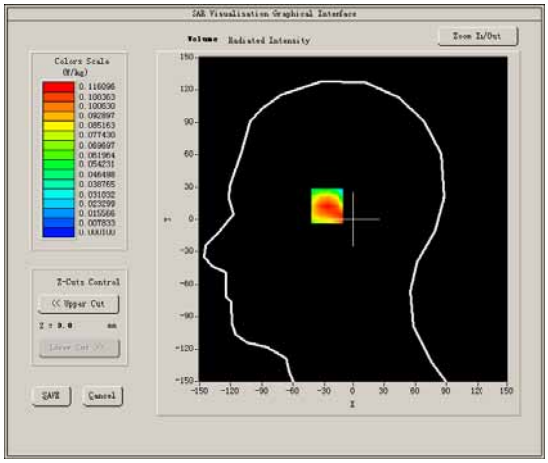
A. Experimental conditions.

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)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	2.080000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

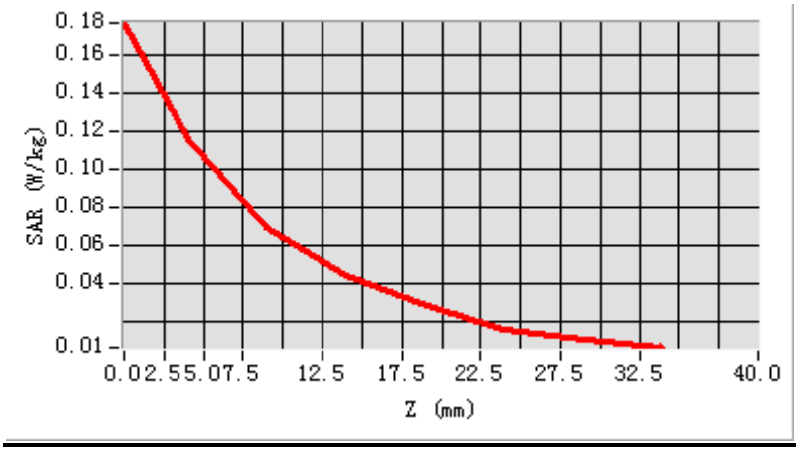
SURFACE SAR	VOLUME SAR
	

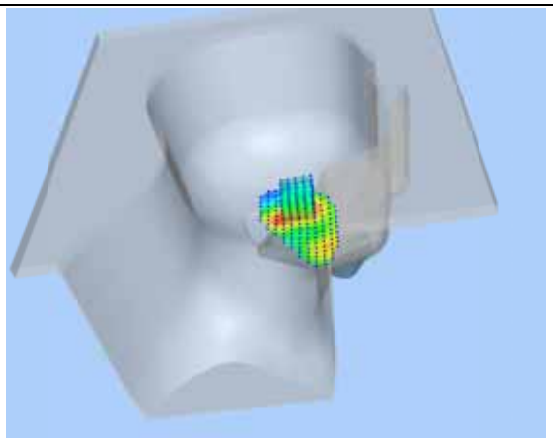
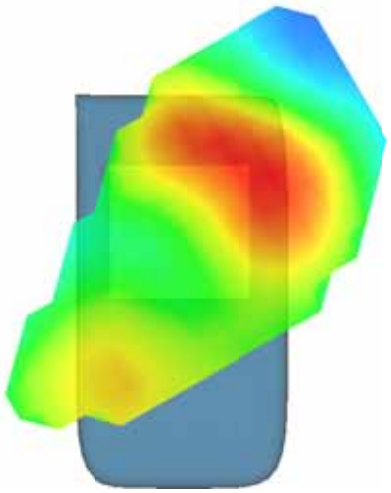
Maximum location: X=-24.00, Y=15.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.064340
SAR 1g (W/Kg)	0.111463

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: 2014.4.15

Measurement duration: 7 minutes 41 seconds

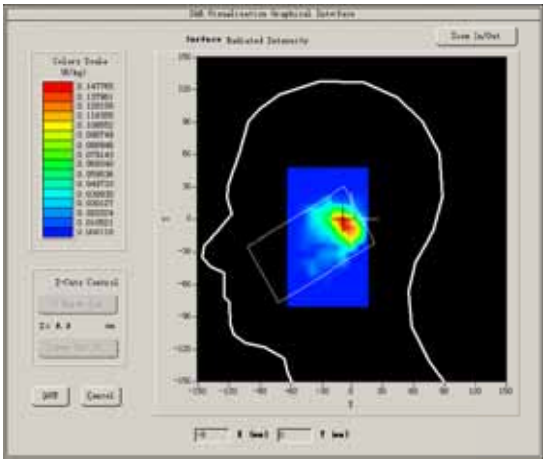
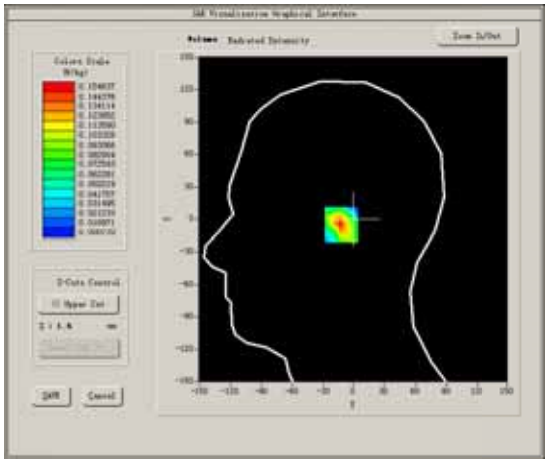
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 11):

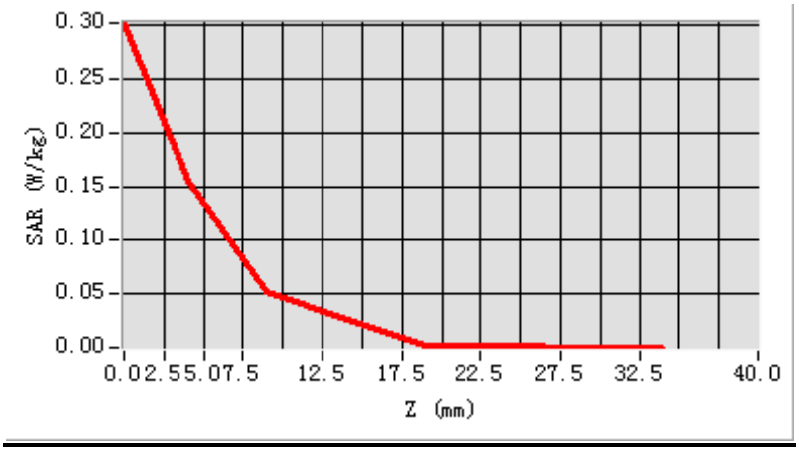
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

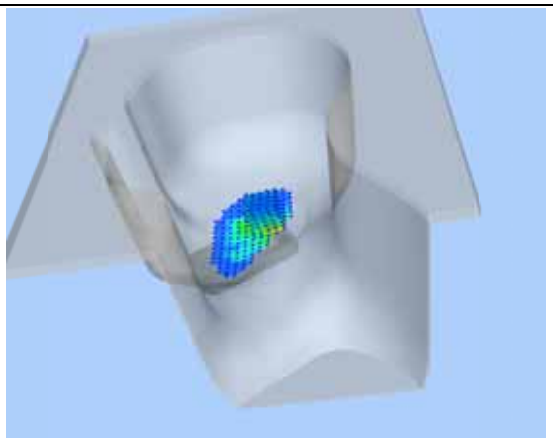
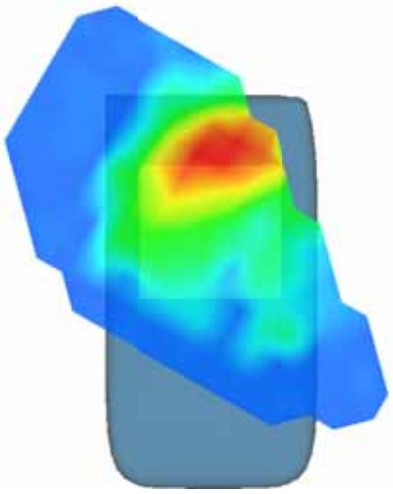
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=-5.00
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.056947
SAR 1g (W/Kg)	0.145971

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: 2014.4.15

Measurement duration: 7 minutes 42 seconds

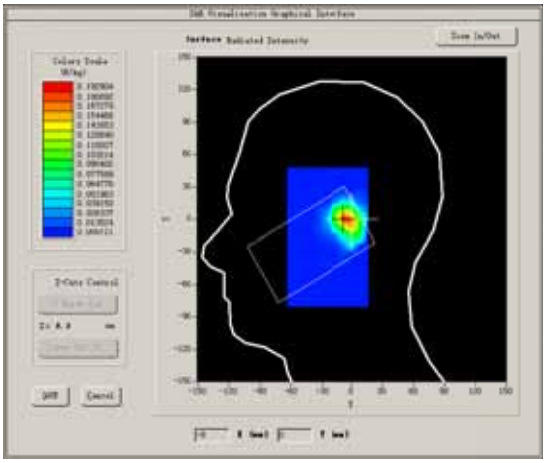
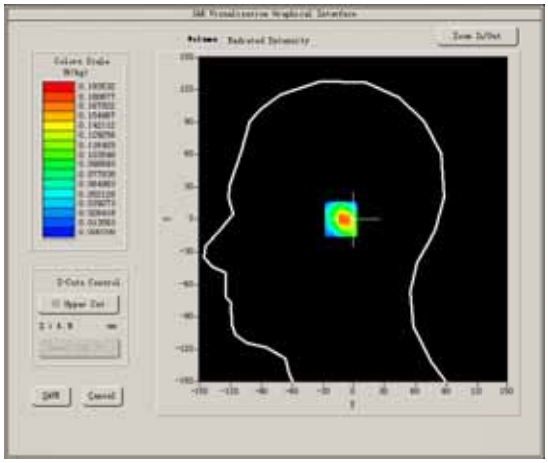
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 11)

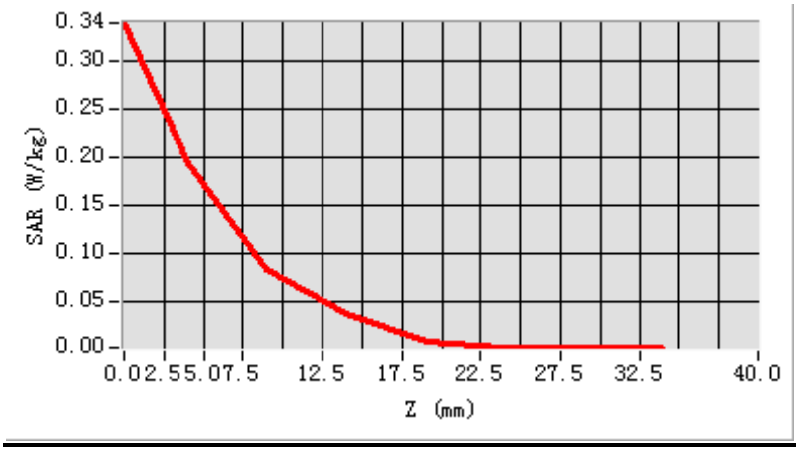
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-1.030000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

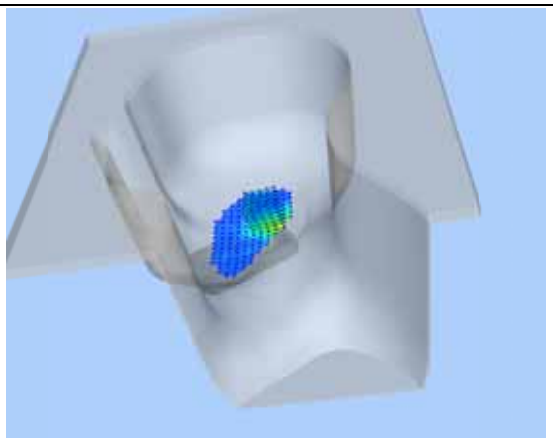
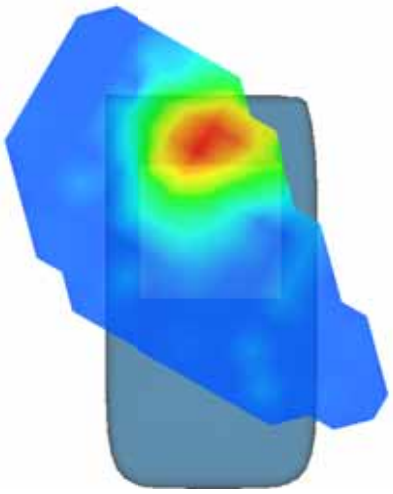
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=0.00
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.071178
SAR 1g (W/Kg)	0.183971

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: 2014.4.15

Measurement duration: 7 minutes 39 seconds

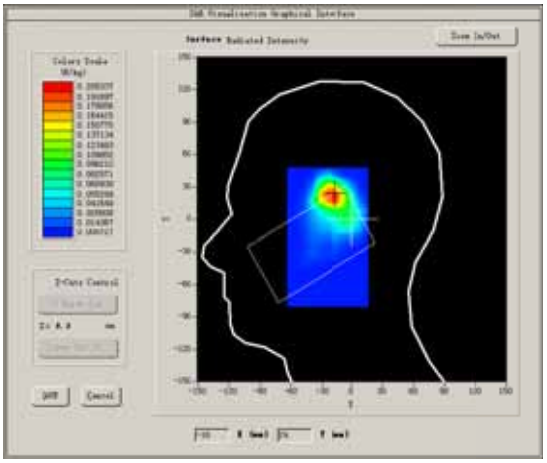
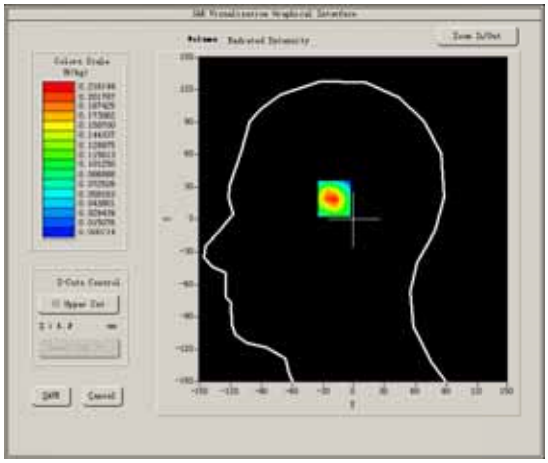
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

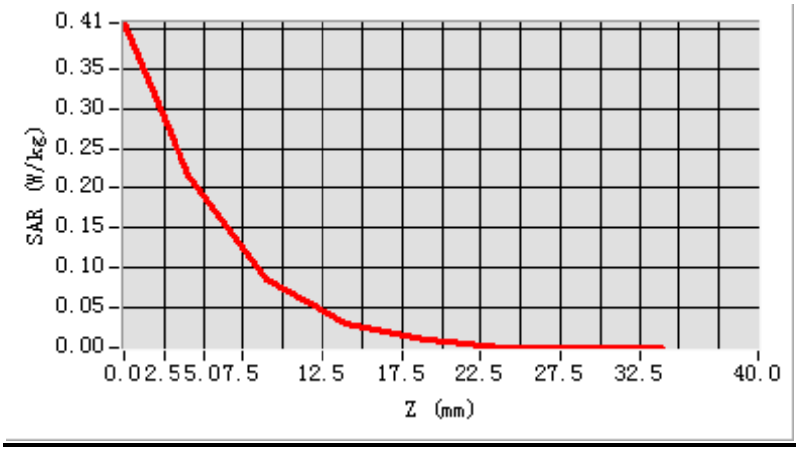
SURFACE SAR	VOLUME SAR
	

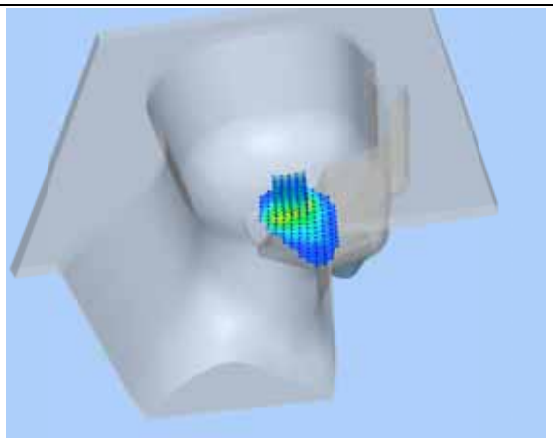
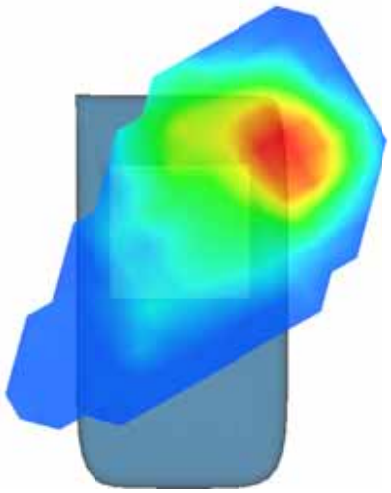
Maximum location: X=-17.00, Y=22.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.087487
SAR 1g (W/Kg)	0.205305

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 70

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.15

Measurement duration: 7 minutes 41 seconds

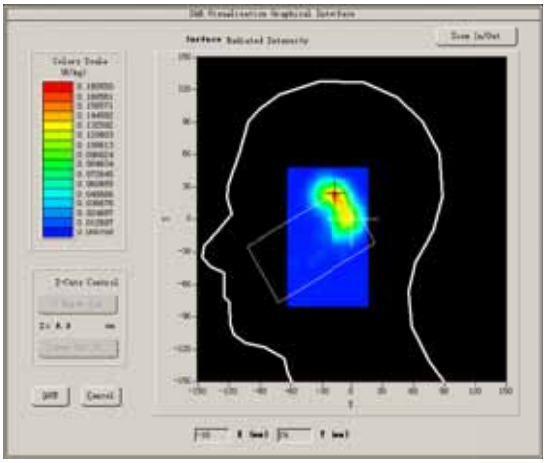
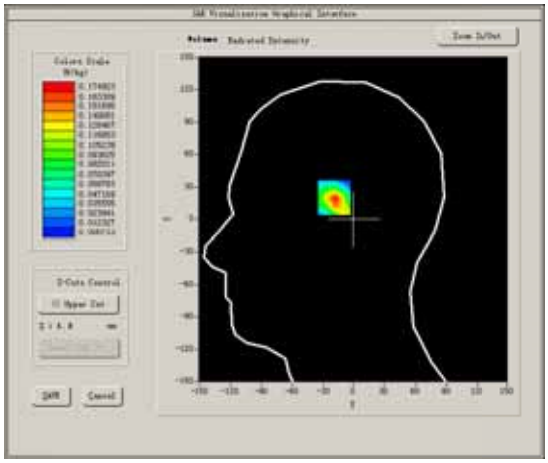
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-0.090000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

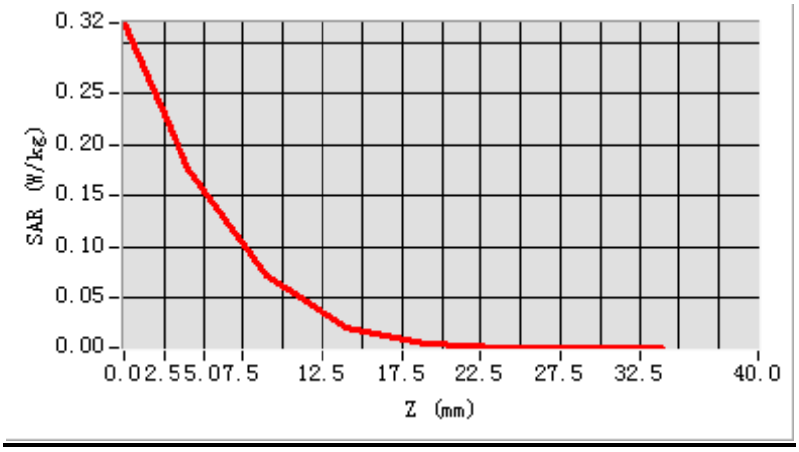
SURFACE SAR	VOLUME SAR
	

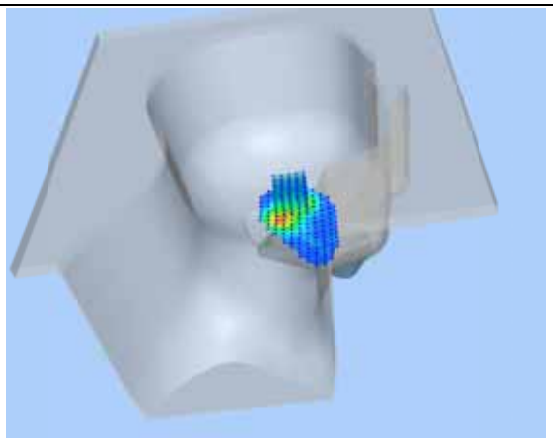
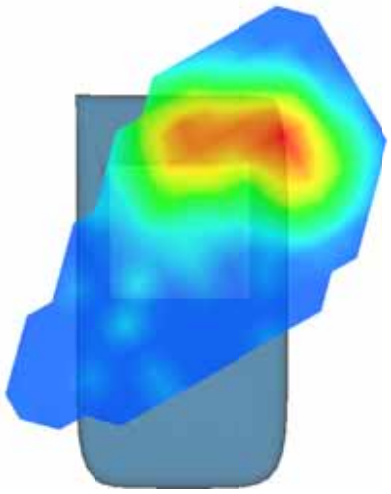
Maximum location: X=-17.00, Y=23.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.066639
SAR 1g (W/Kg)	0.164224

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 71

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 41 seconds

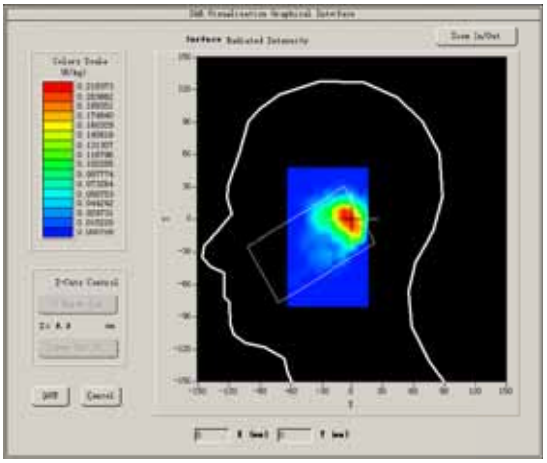
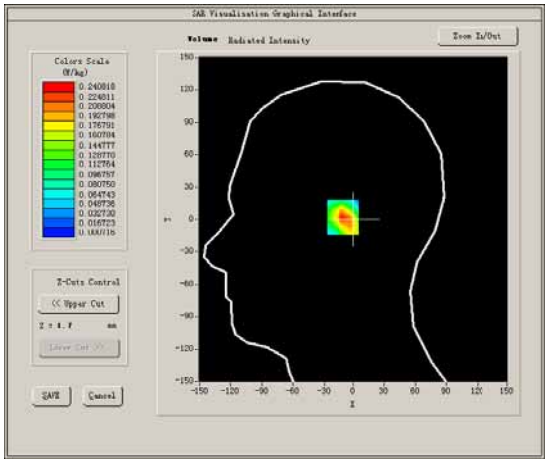
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48):

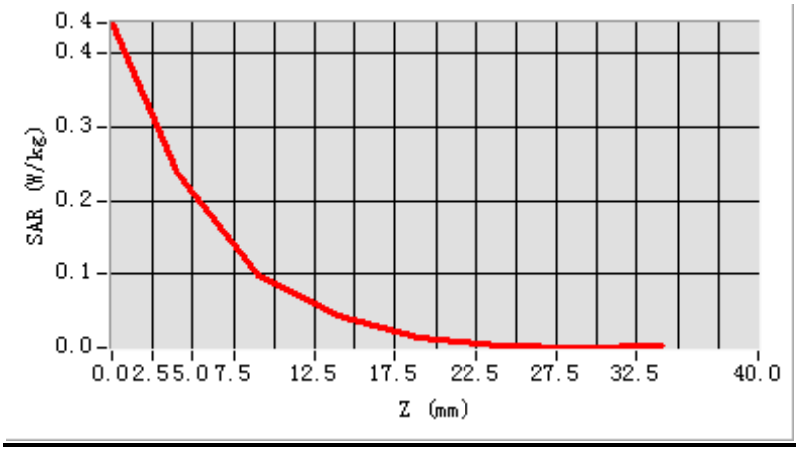
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

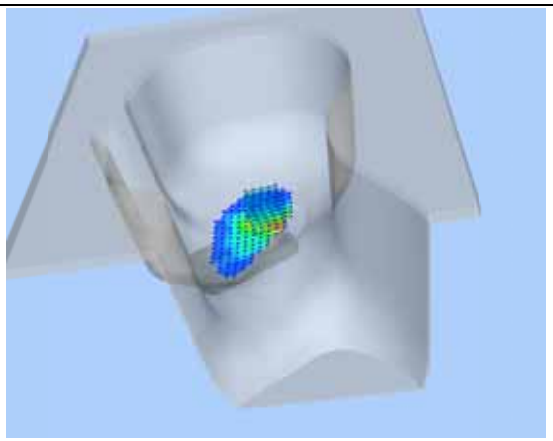
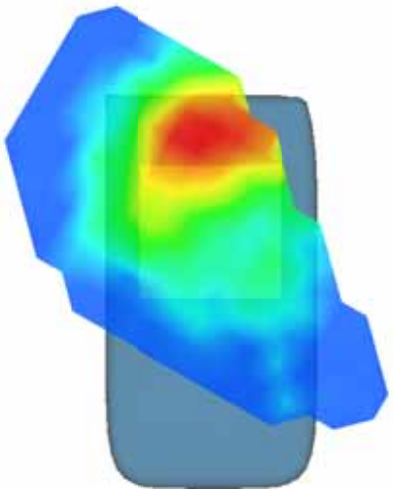
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=2.00
SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.096505
SAR 1g (W/Kg)	0.227530

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 72

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 42 seconds

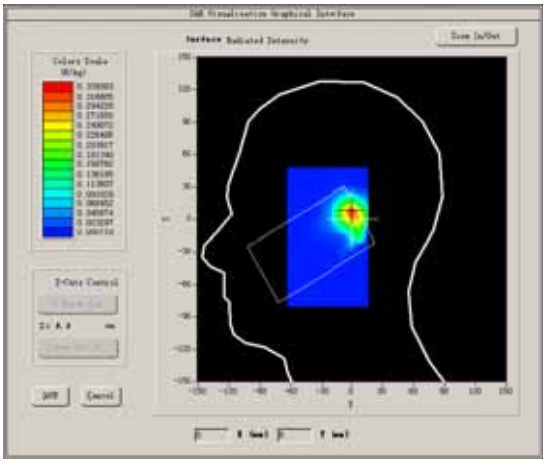
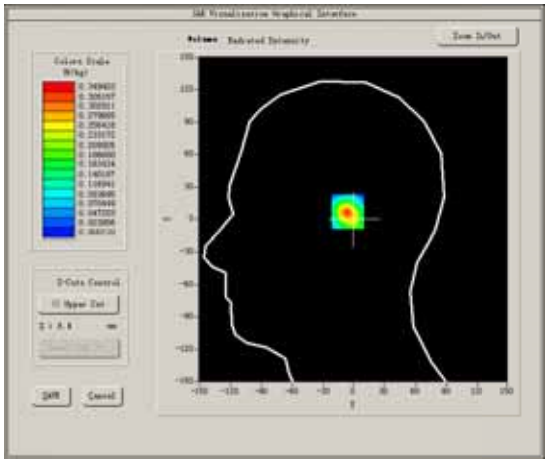
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	1.840000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

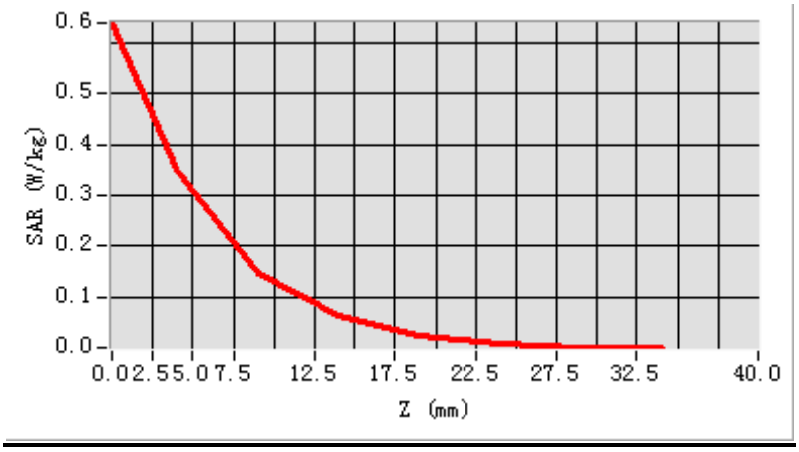
SURFACE SAR	VOLUME SAR
	

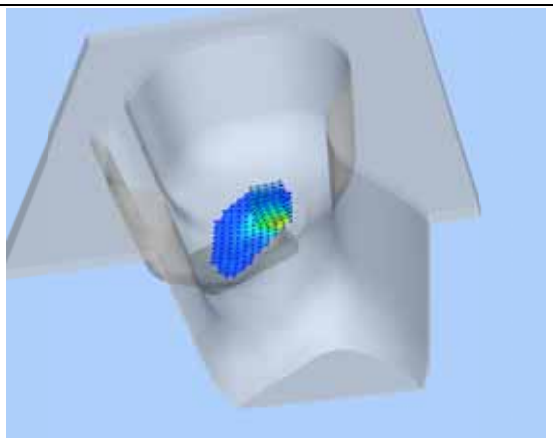
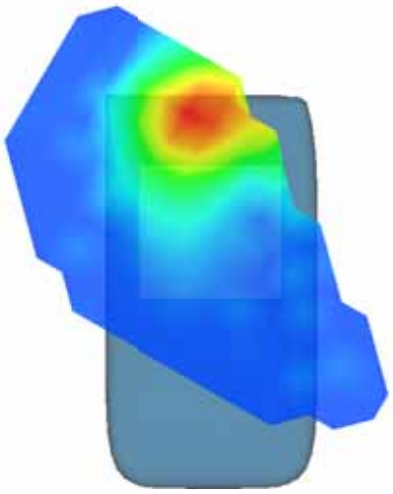
Maximum location: X=0.00, Y=7.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.132860
SAR 1g (W/Kg)	0.323267

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 73

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 47 seconds

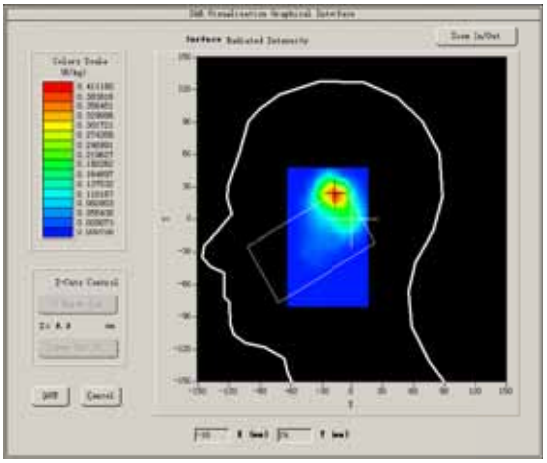
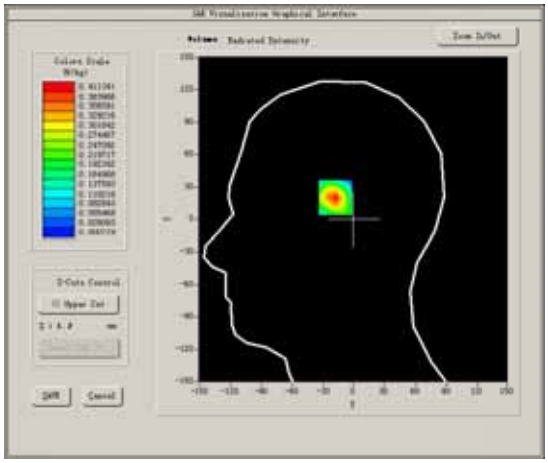
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	0.240000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

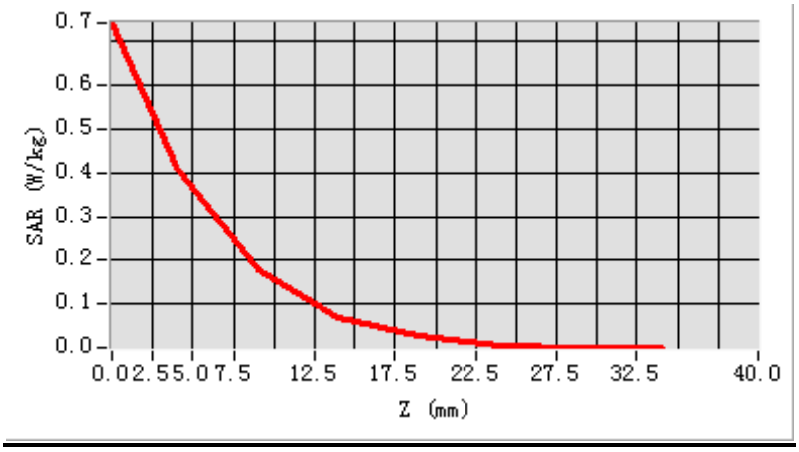
SURFACE SAR	VOLUME SAR
	

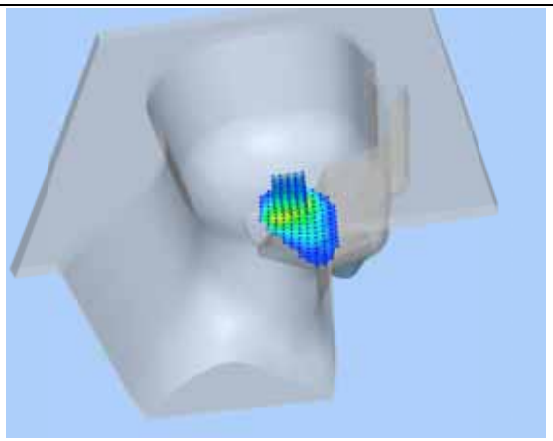
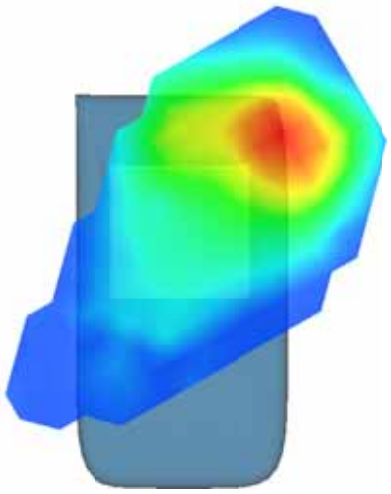
Maximum location: X=-16.00, Y=23.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.171542
SAR 1g (W/Kg)	0.287387

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 74

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 48 seconds

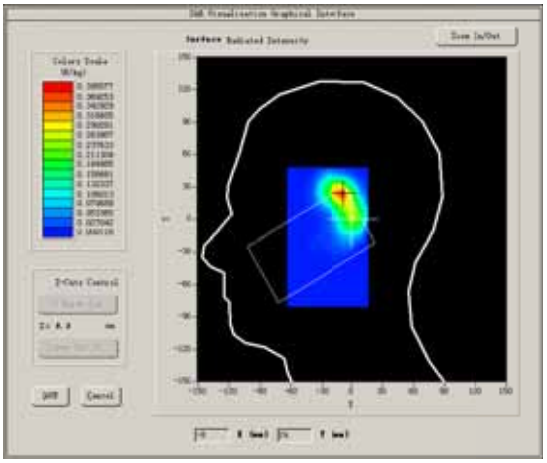
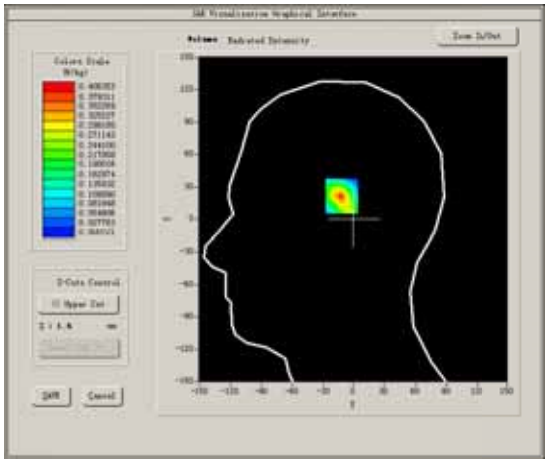
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

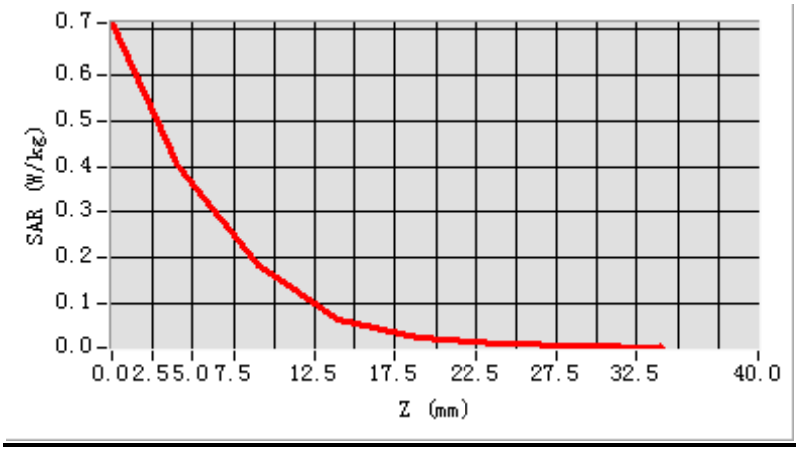
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	2.370000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

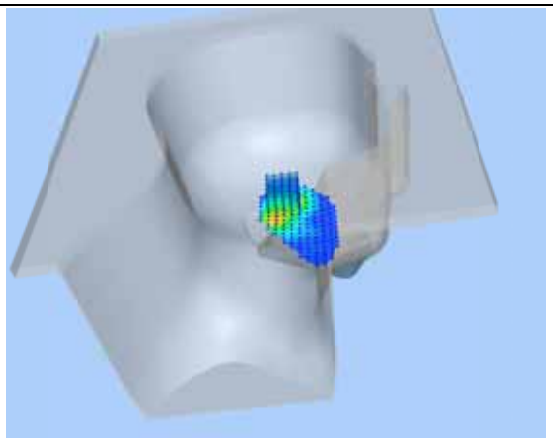
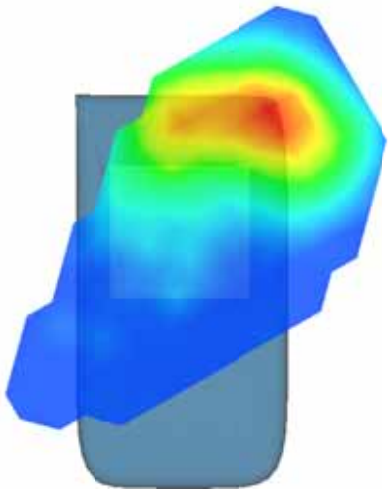
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=24.00
SAR Peak: 0.71 W/kg

SAR 10g (W/Kg)	0.153257
SAR 1g (W/Kg)	0.333726

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 75

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 29 seconds

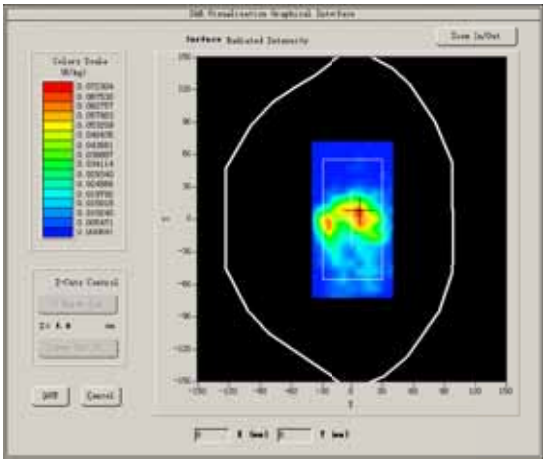
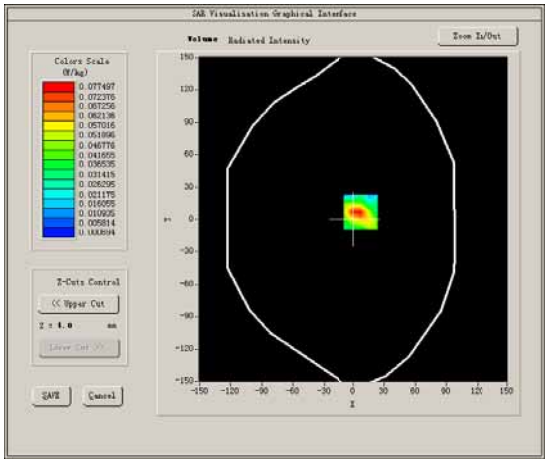
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	3.390000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

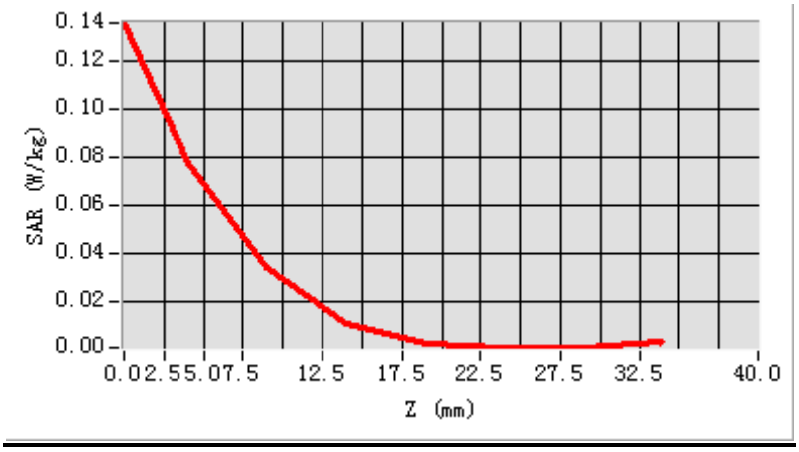
SURFACE SAR	VOLUME SAR
	

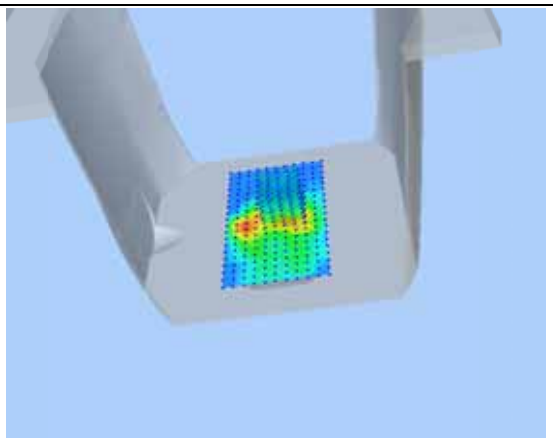
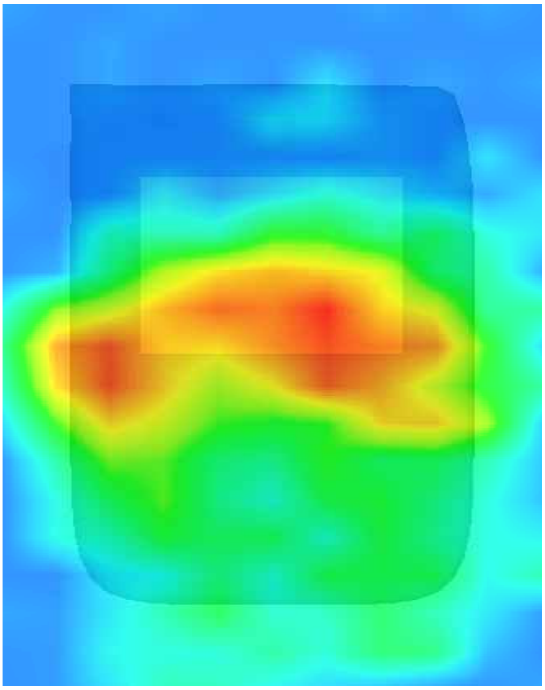
Maximum location: X=7.00, Y=7.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.033504
SAR 1g (W/Kg)	0.079639

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 76

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 30 seconds

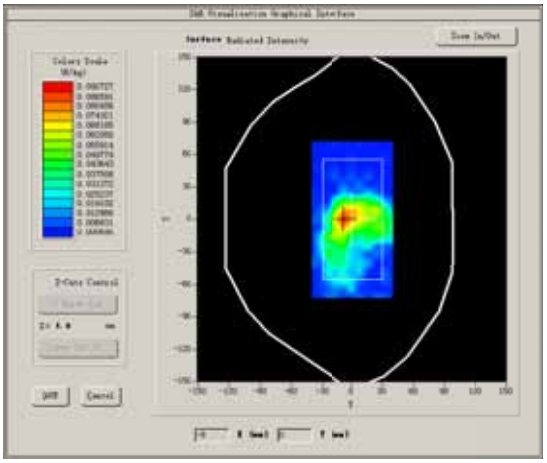
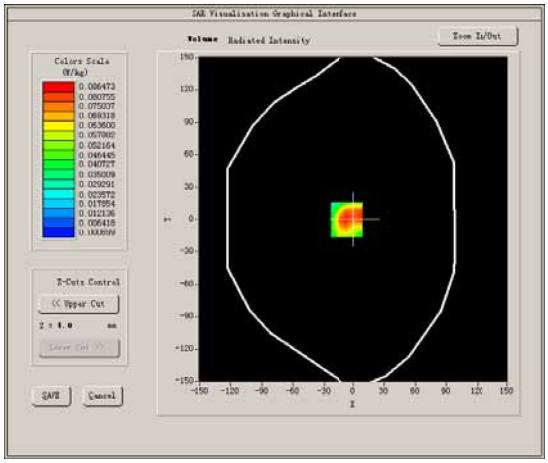
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

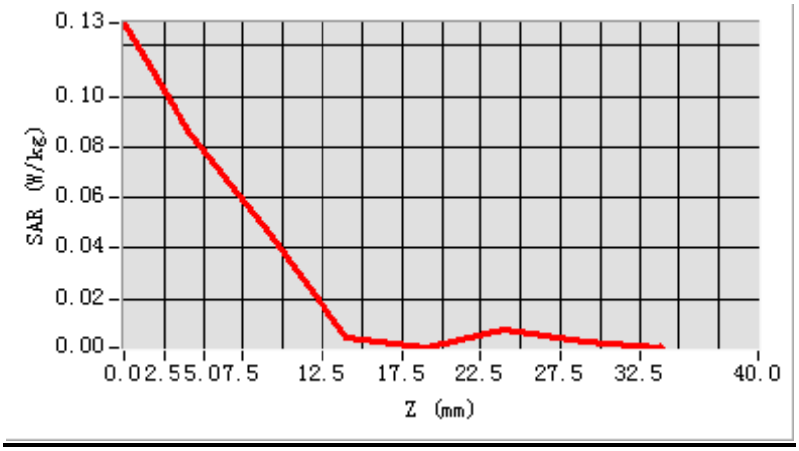
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	0.610000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

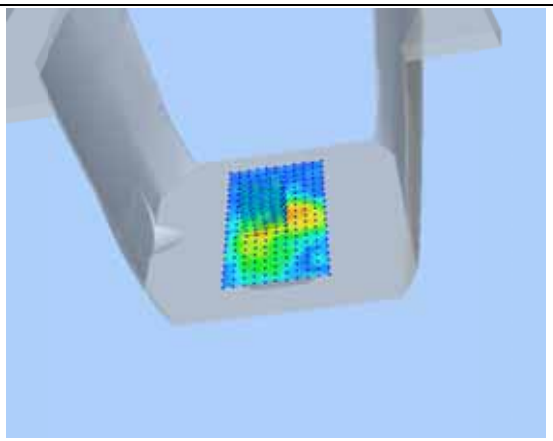
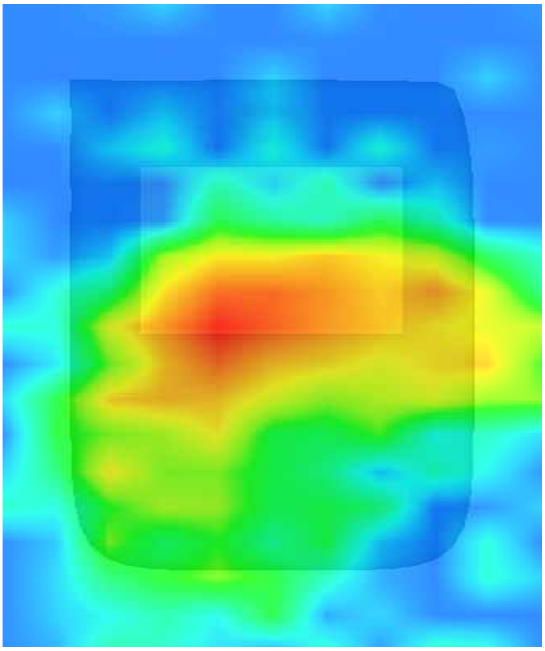
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=0.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.040018
SAR 1g (W/Kg)	0.089288

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 77

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 29 seconds

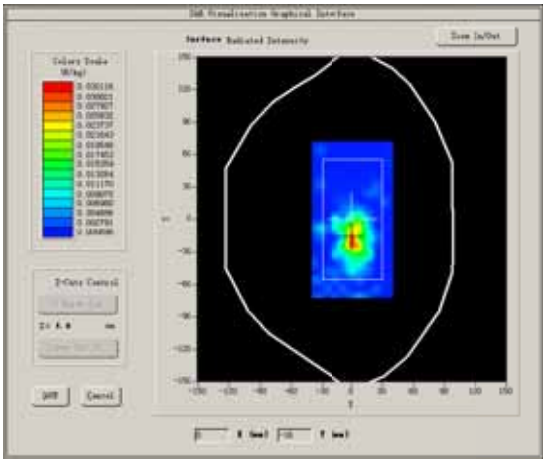
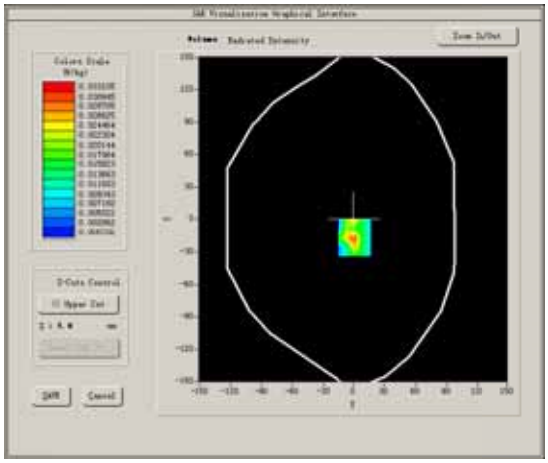
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

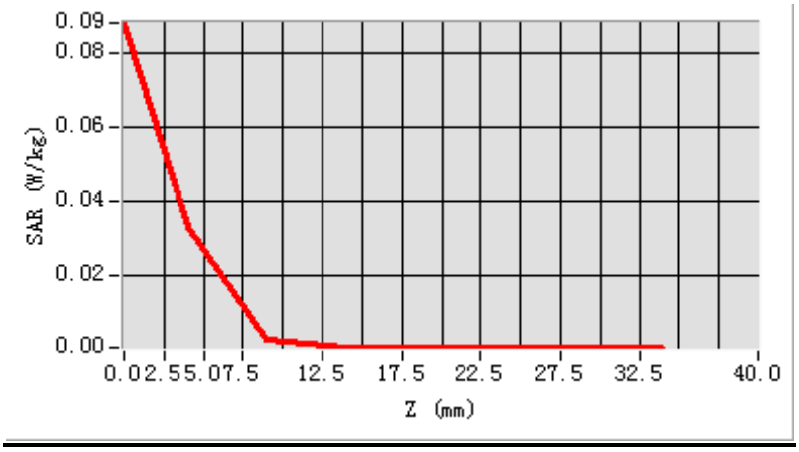
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	-0.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

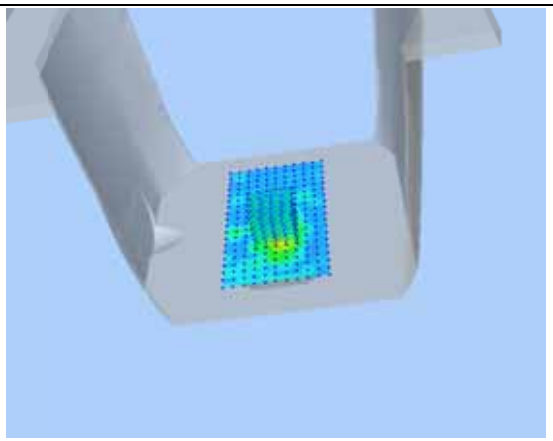
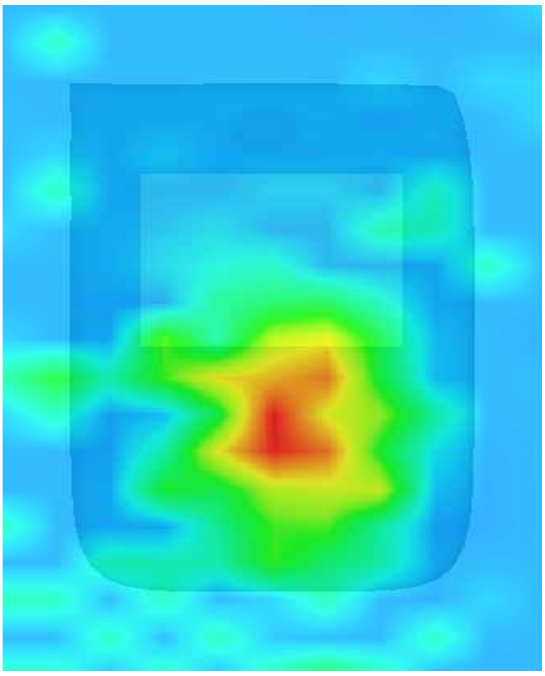
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-17.00
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.011423
SAR 1g (W/Kg)	0.035289

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 78

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 35 seconds

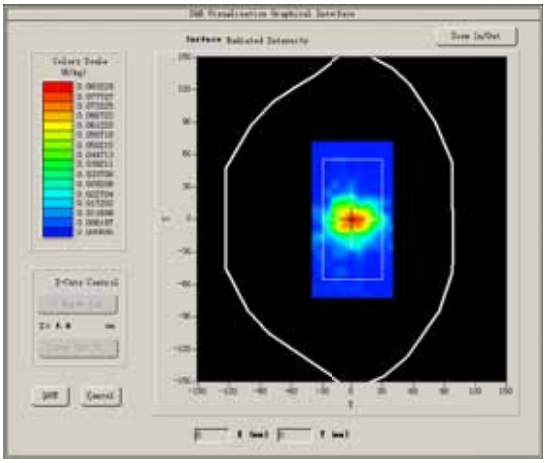
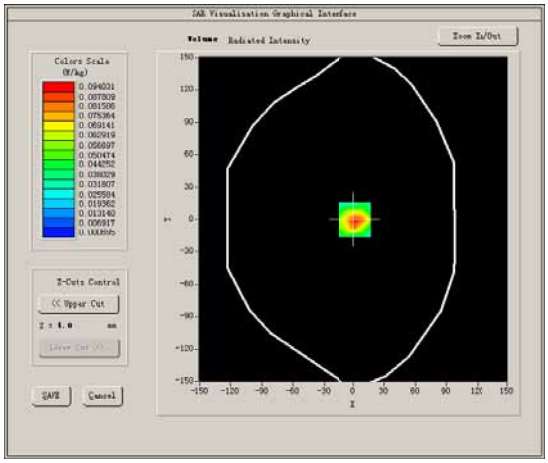
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 48)

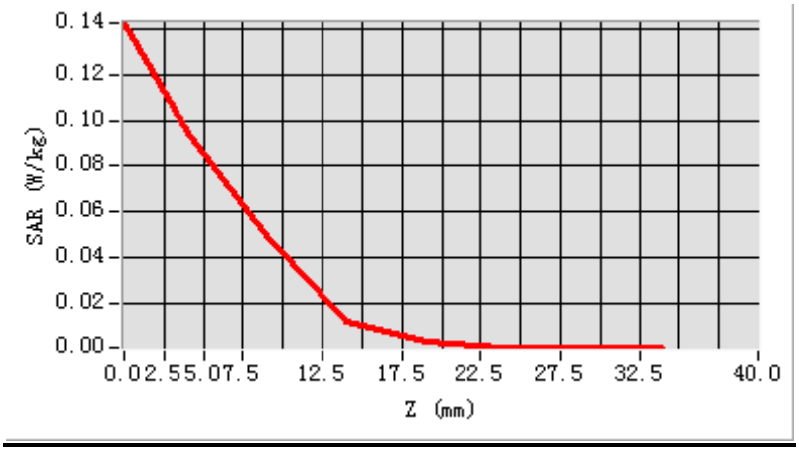
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	1.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

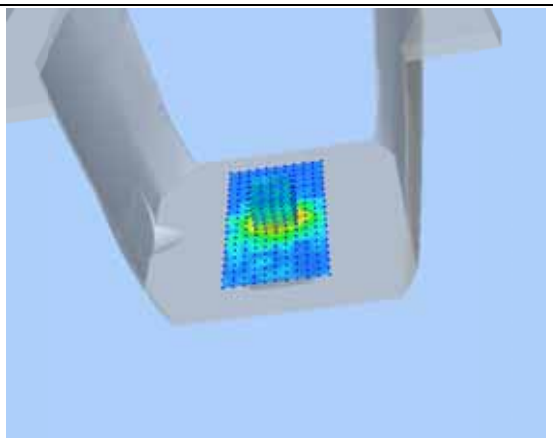
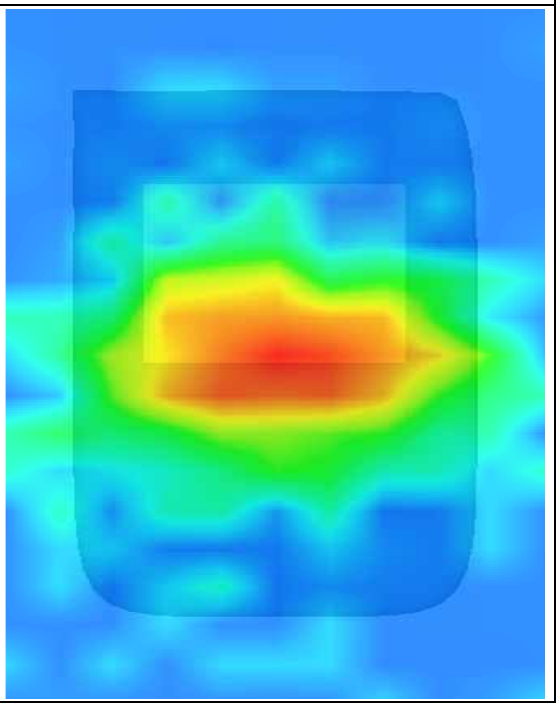
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=0.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.040114
SAR 1g (W/Kg)	0.097297

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 79

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 8 minutes 2 seconds

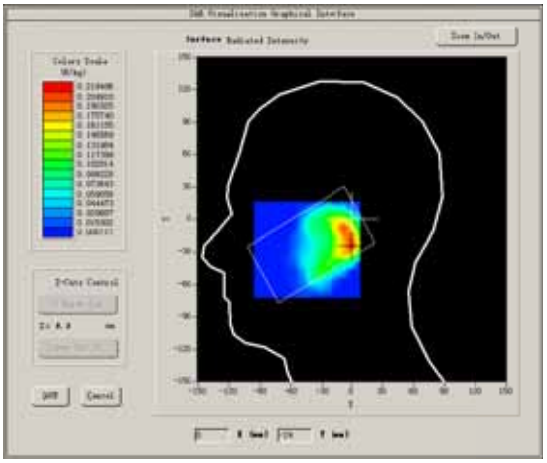
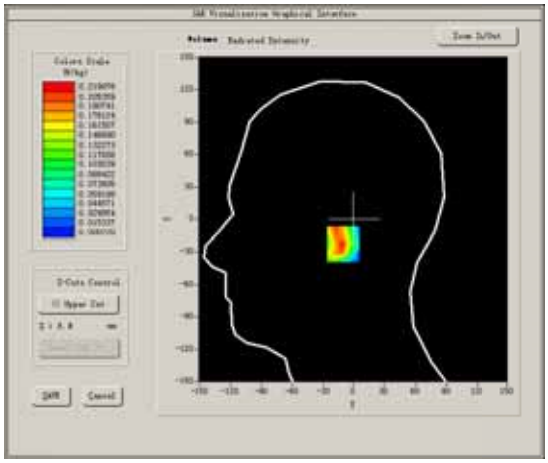
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161):

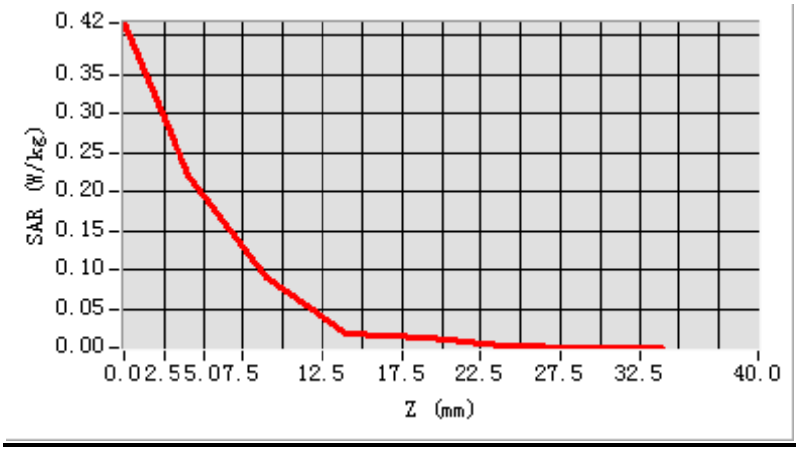
Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	-4.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

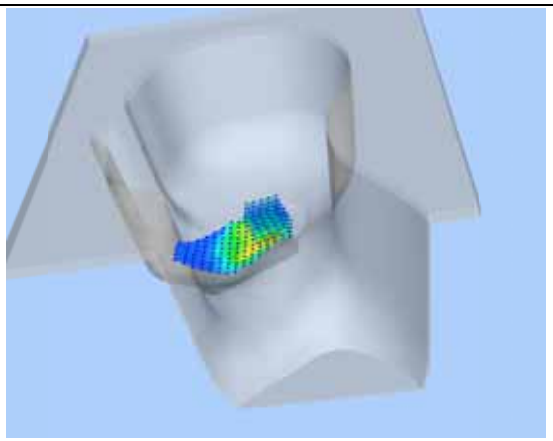
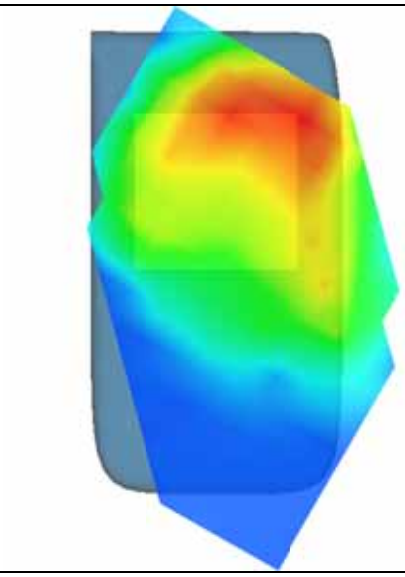
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-23.00
SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.085135
SAR 1g (W/Kg)	0.211173

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 80

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 54 seconds

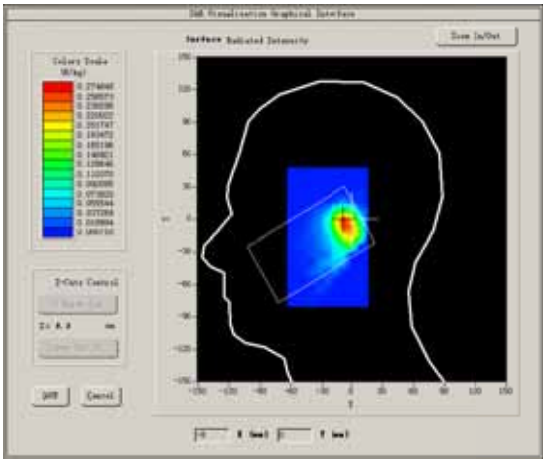
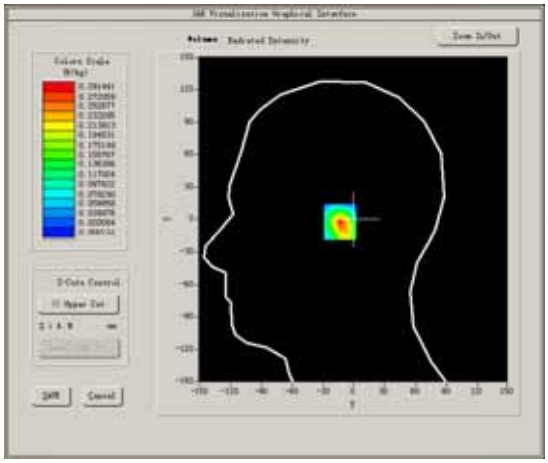
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

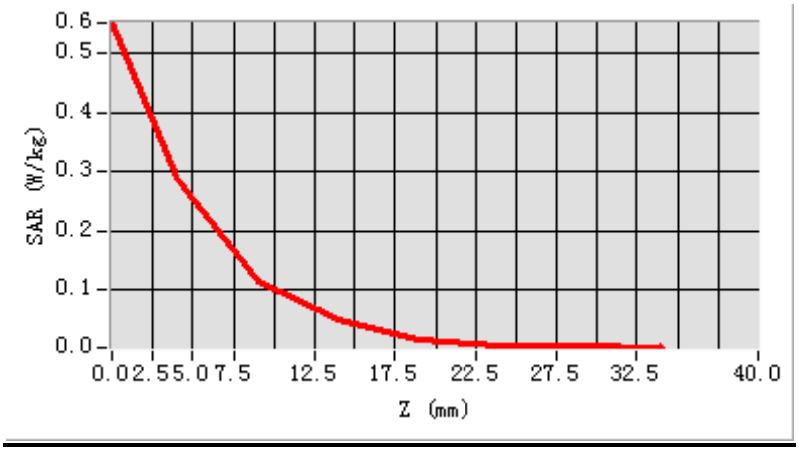
Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	2.490000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

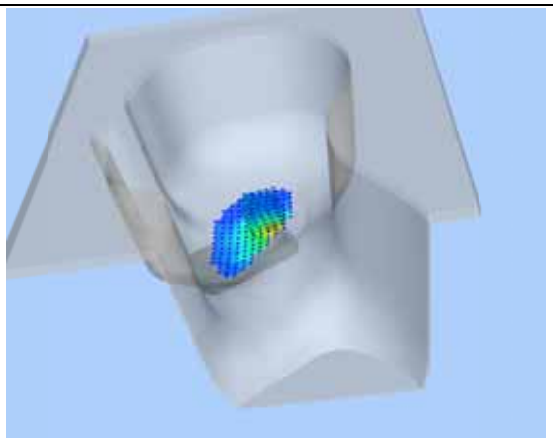
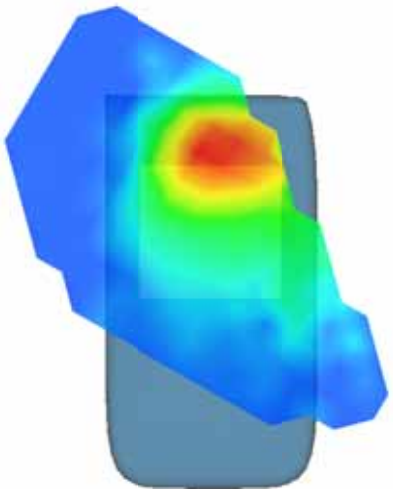
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=-2.00
SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.112209
SAR 1g (W/Kg)	0.270700

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 81

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 51 seconds

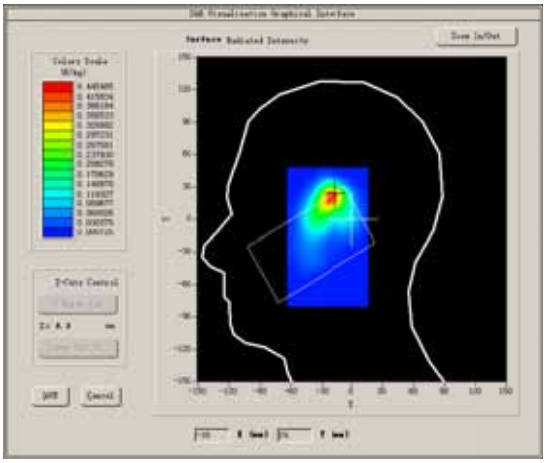
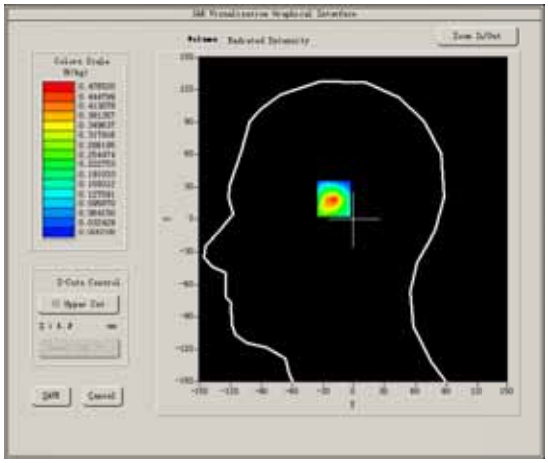
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	1.500000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

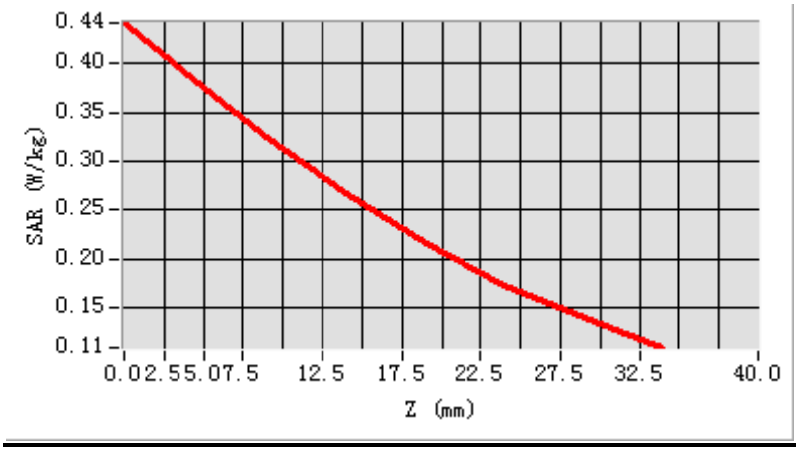
SURFACE SAR	VOLUME SAR
	

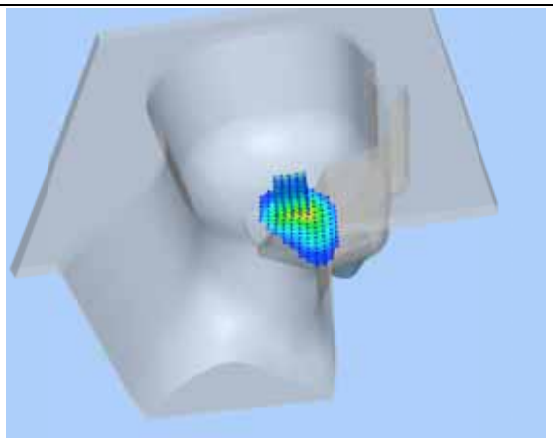
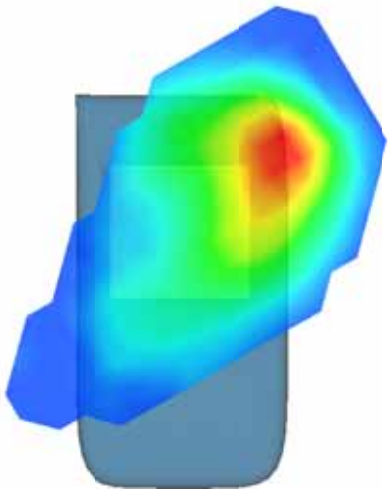
Maximum location: X=-18.00, Y=22.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.091881
SAR 1g (W/Kg)	0.212001

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 82

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 7 minutes 50 seconds

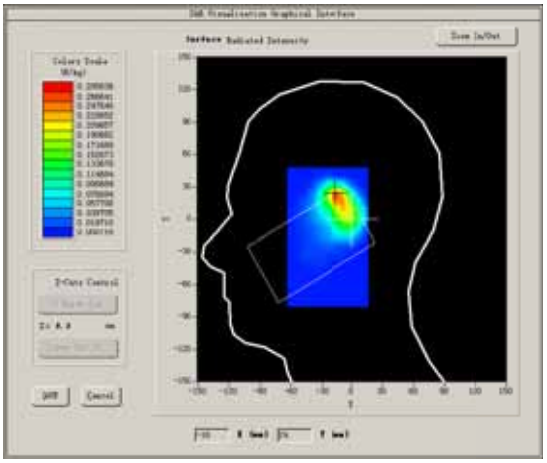
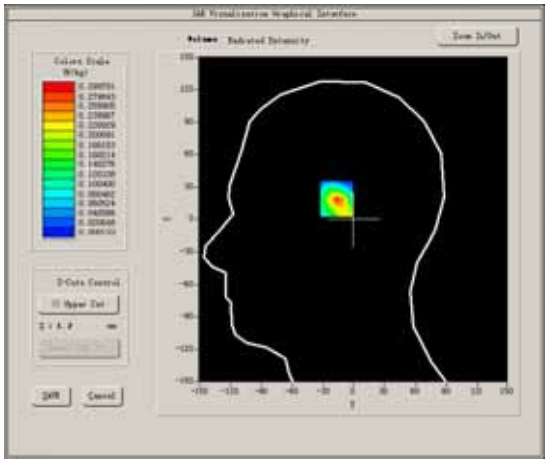
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	1.700000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

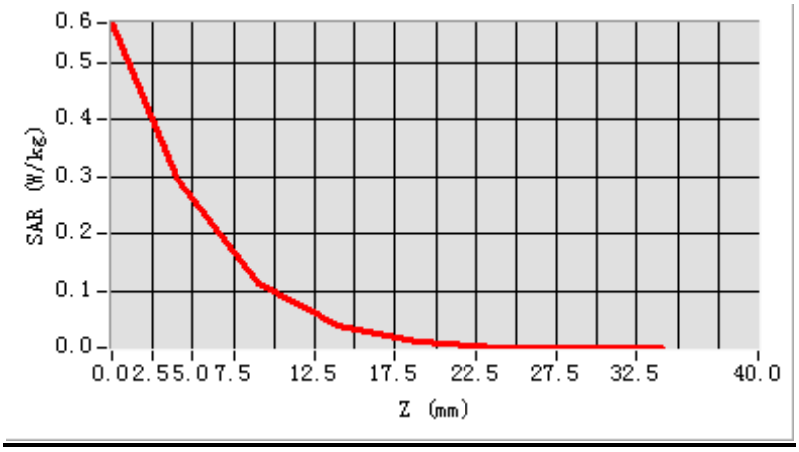
SURFACE SAR	VOLUME SAR
	

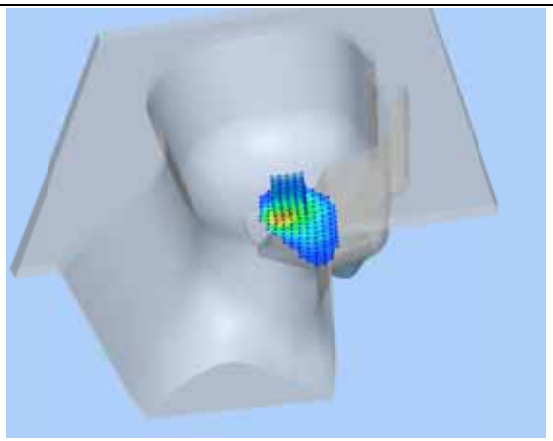
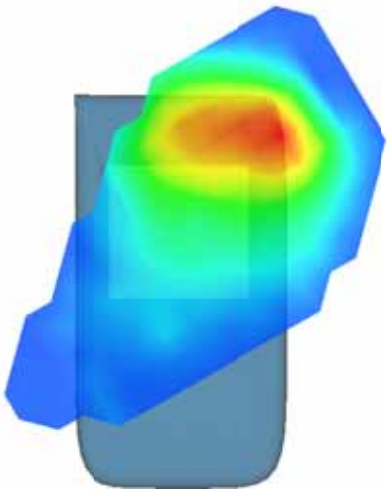
Maximum location: X=-15.00, Y=22.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.110632
SAR 1g (W/Kg)	0.275401

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 83

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 35 seconds

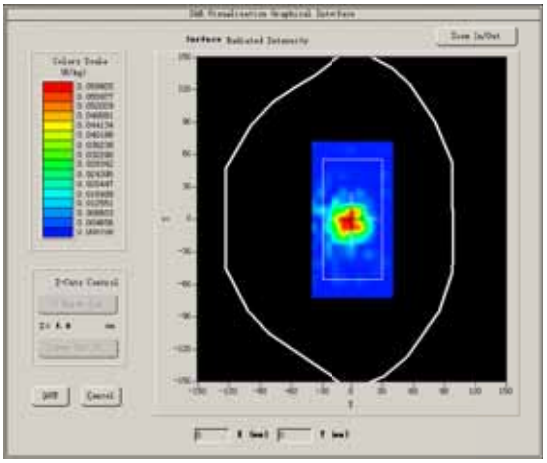
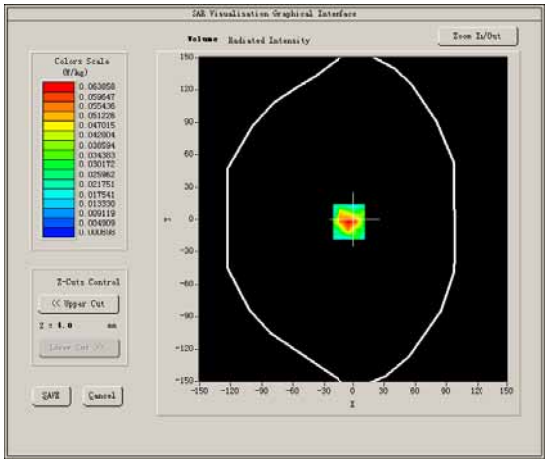
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

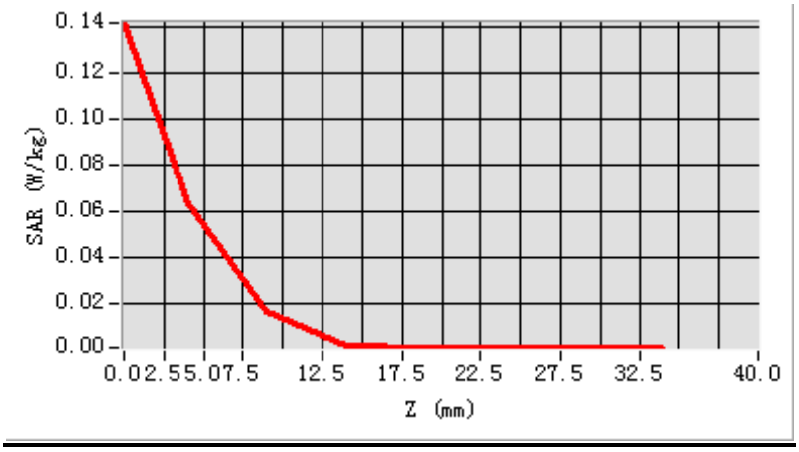
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	0.390000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

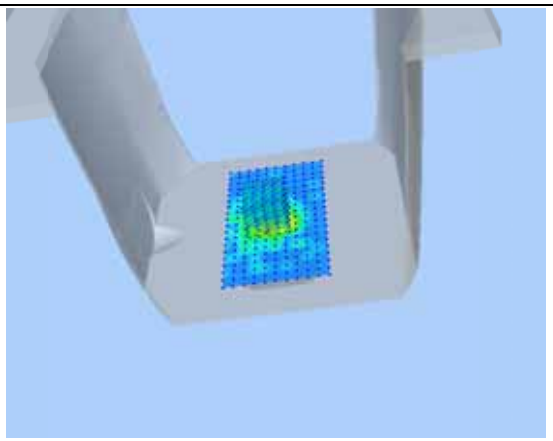
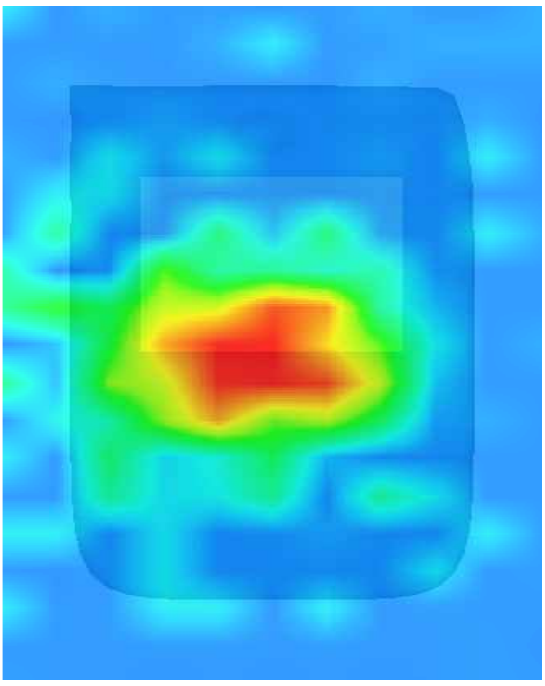
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=-2.00
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.024283
SAR 1g (W/Kg)	0.067162

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 84

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 30 seconds

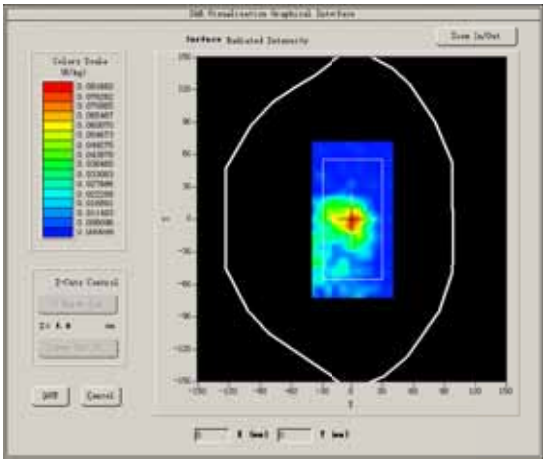
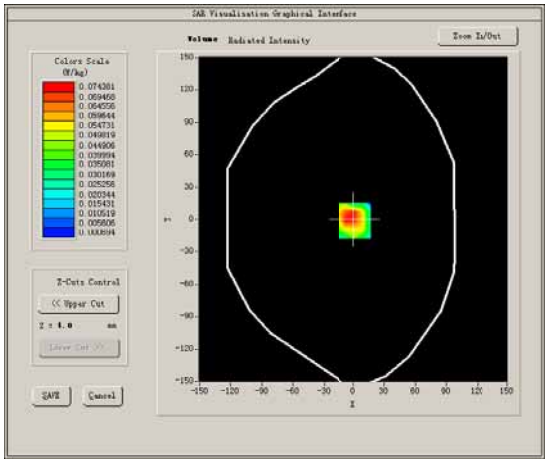
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

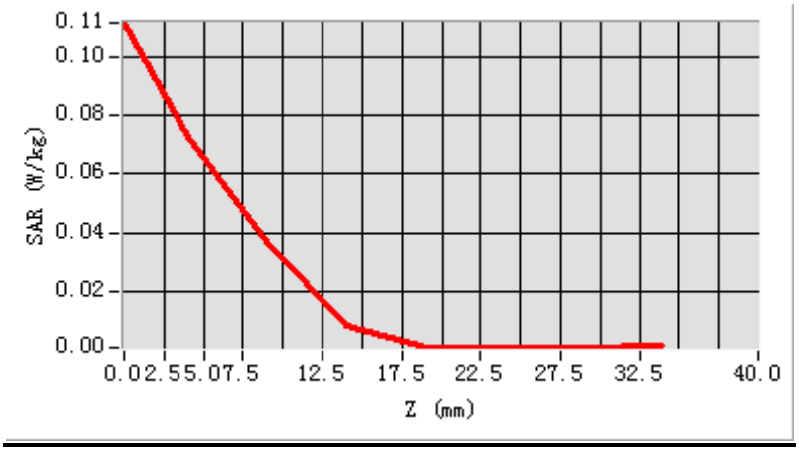
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	1.920000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

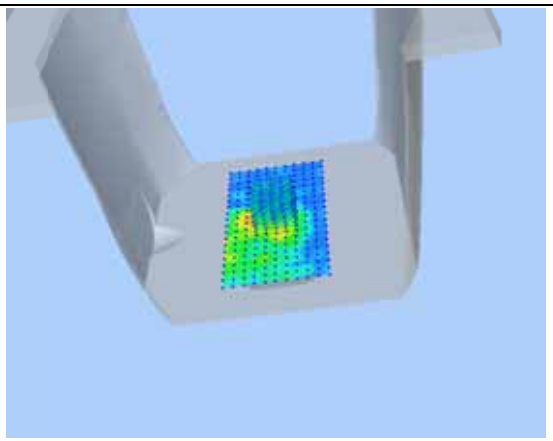
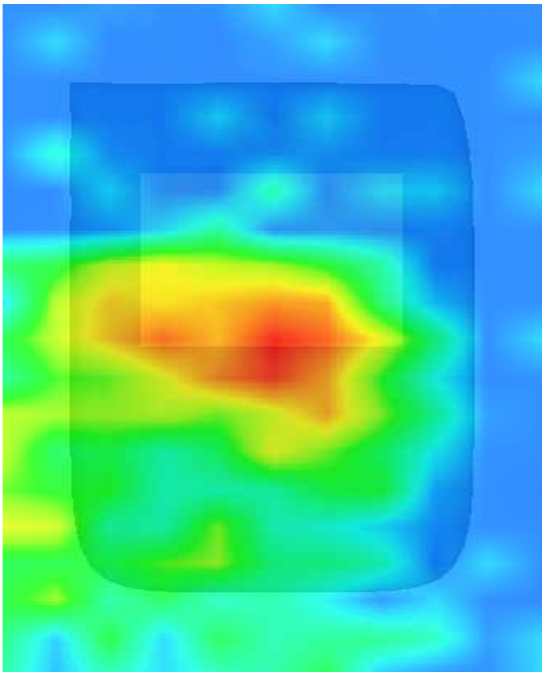
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-1.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.033661
SAR 1g (W/Kg)	0.087781

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 85

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 31 seconds

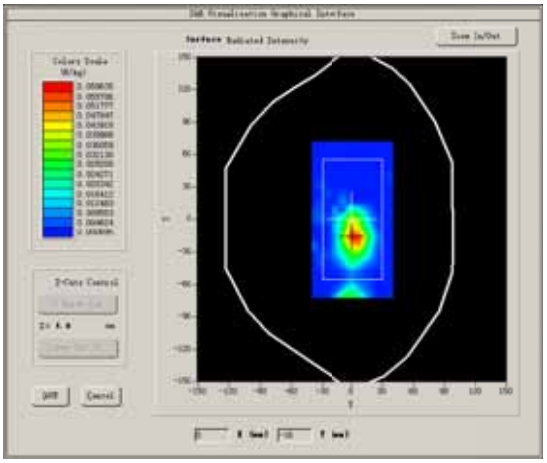
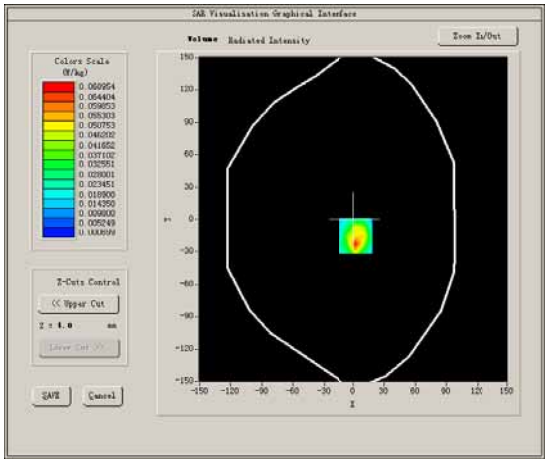
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

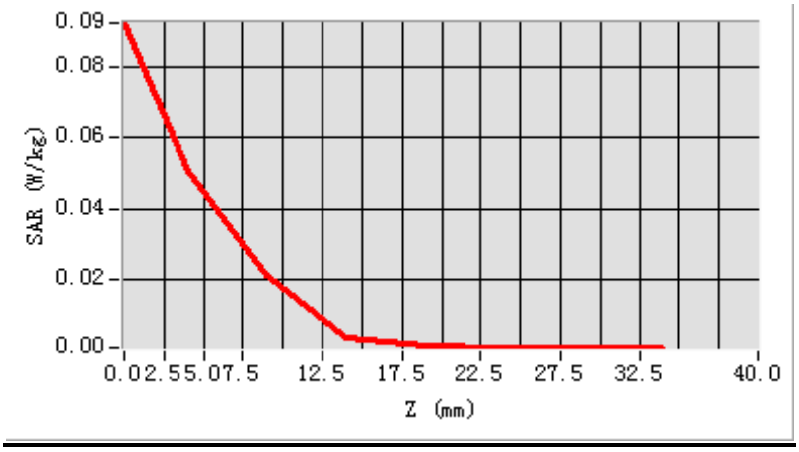
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	-3.940000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

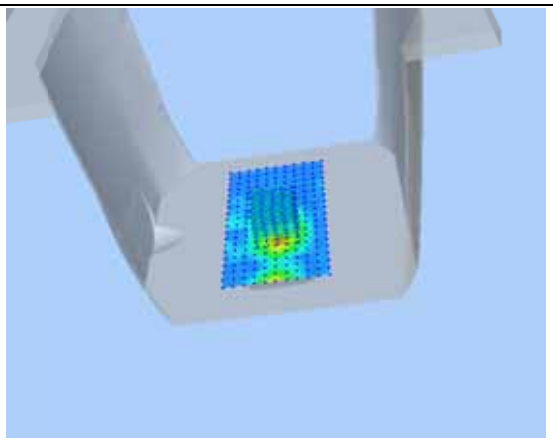
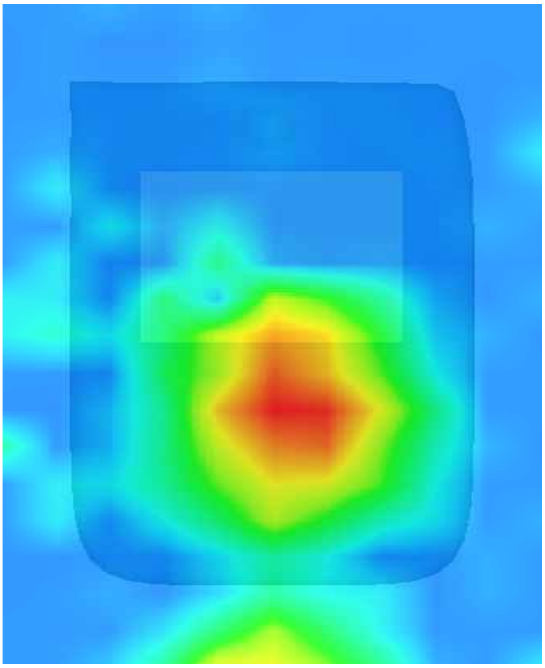
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=-15.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.024914
SAR 1g (W/Kg)	0.065712

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 86

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.16

Measurement duration: 9 minutes 30 seconds

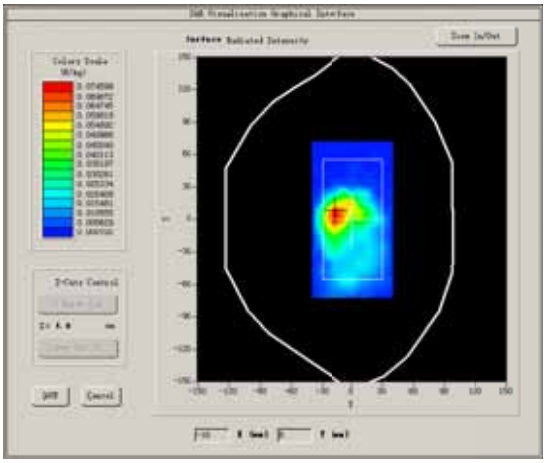
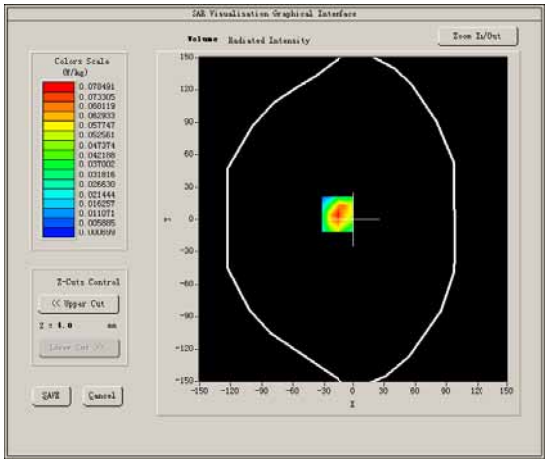
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11a
Channels	High
Signal	OFDM

B. SAR Measurement Results

High Band SAR (Channel 161)

Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	1.720000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

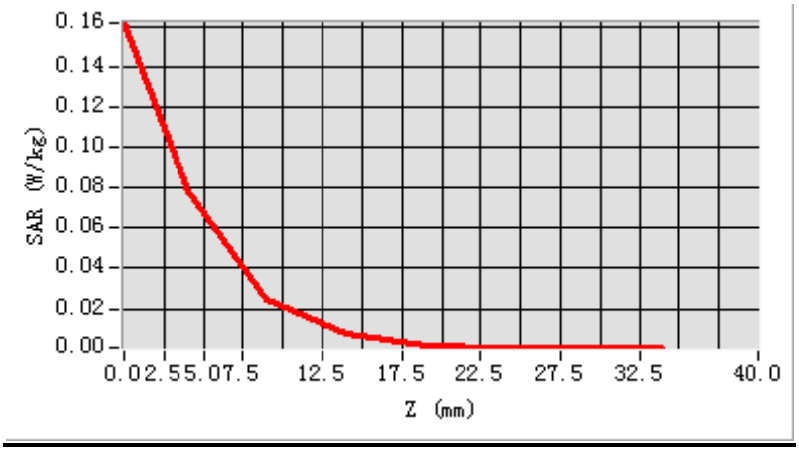
SURFACE SAR	VOLUME SAR
	

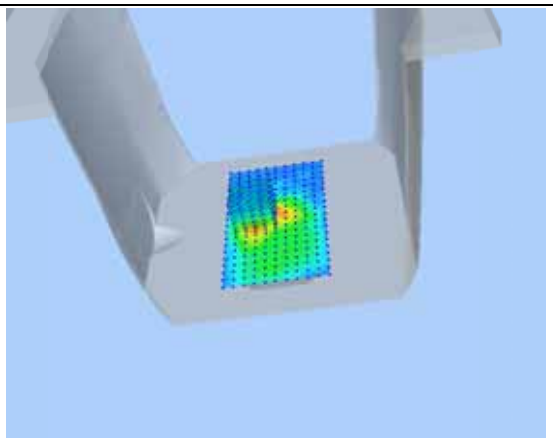
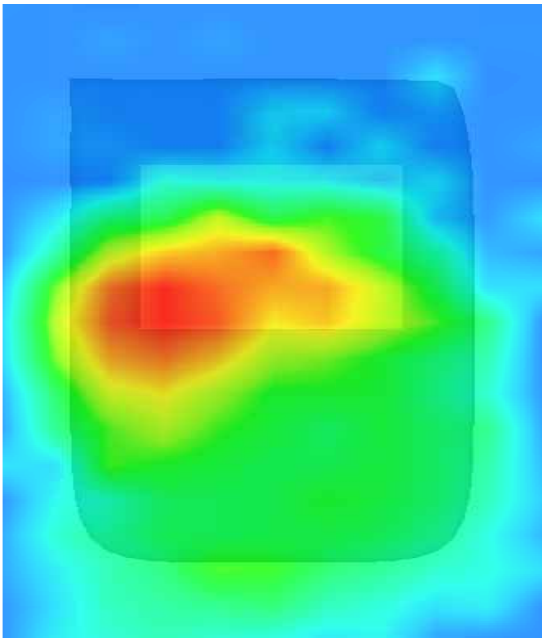
Maximum location: X=-16.00, Y=5.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.034281
SAR 1g (W/Kg)	0.082521

Z axis scan



3D screen shot	Hot spot position
	

System Performance Check Data(Body)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.14
Measurement duration: 13 minutes 33 seconds

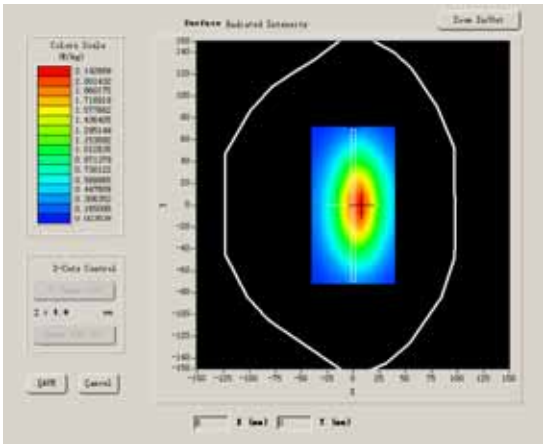
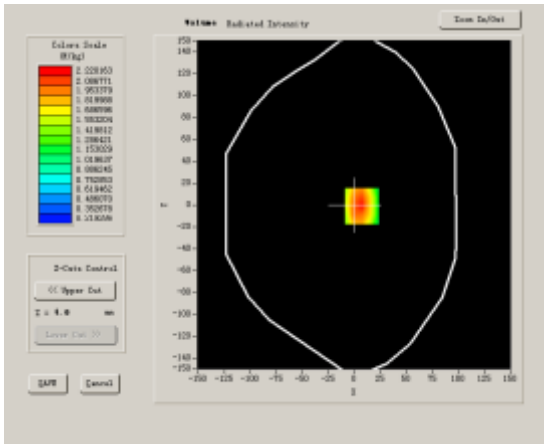
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	750MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	750.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-2.100000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

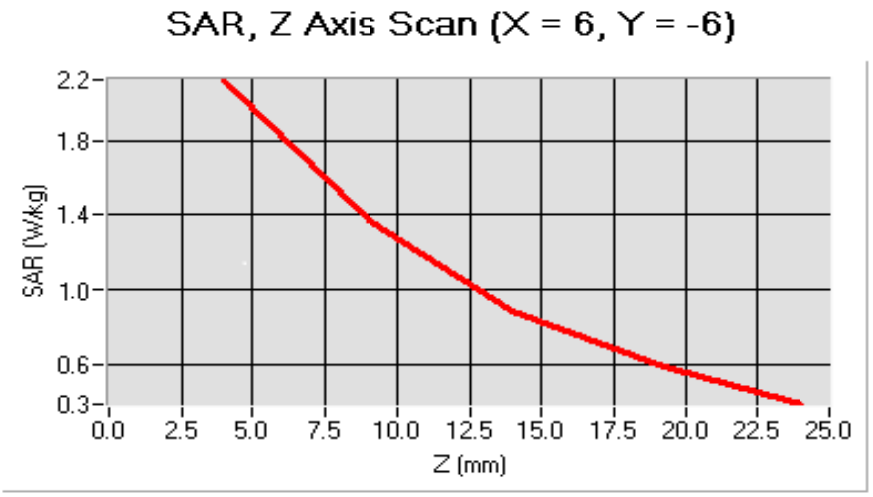
SURFACE SAR	VOLUME SAR
	

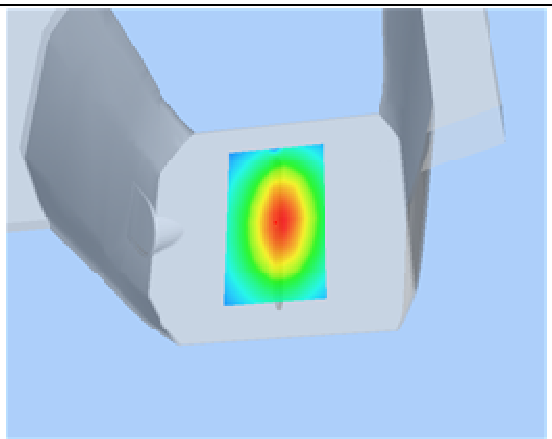
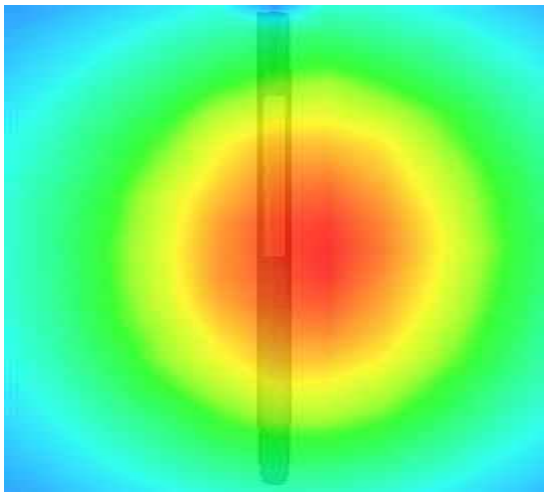
Maximum location: X=6.00, Y=-6.00

SAR 10g (W/Kg)	1.434152
SAR 1g (W/Kg)	2.158341

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.2218	1.1735	0.8031	0.6403	0.4089	0.2910



3D sceen shot	Hot spot position
	

System Performance Check Data(Head)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.9
Measurement duration: 13 minutes 28 seconds

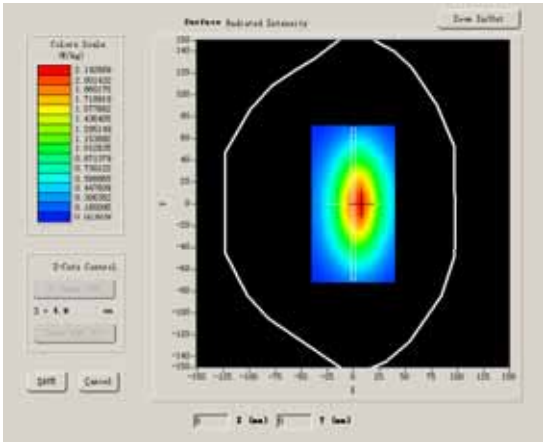
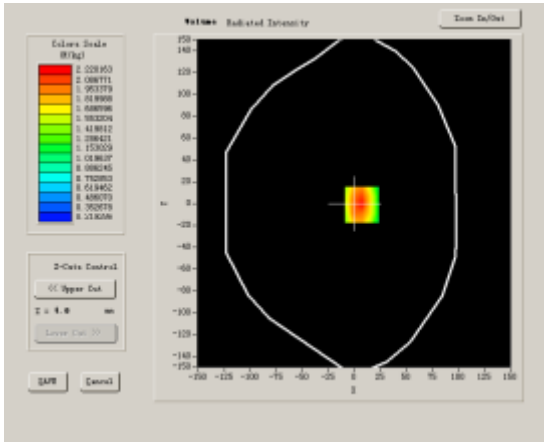
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	835MHz
Channels	
Signal	CW

B. SAR Measurement Results.

Band SAR

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-0.110000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

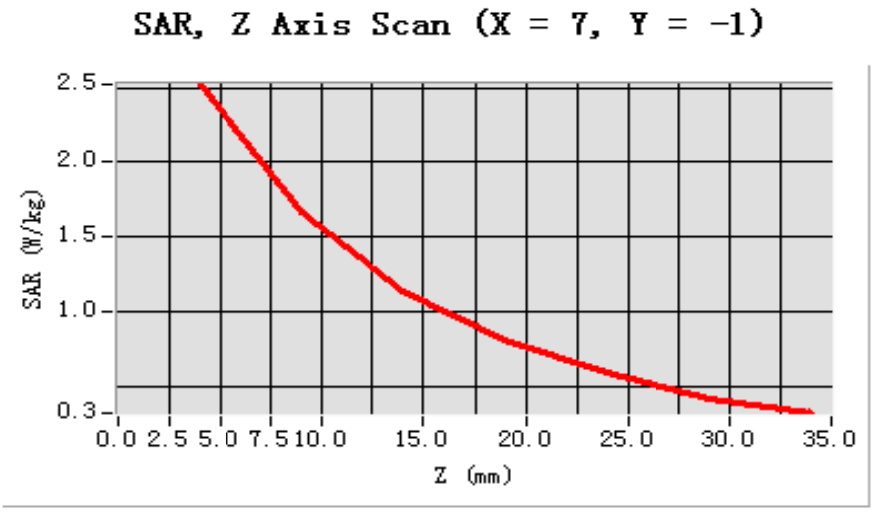
SURFACE SAR	VOLUME SAR
	

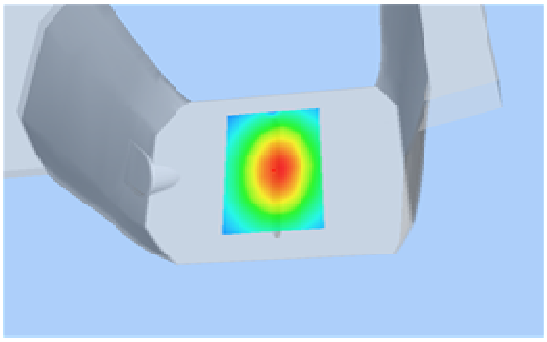
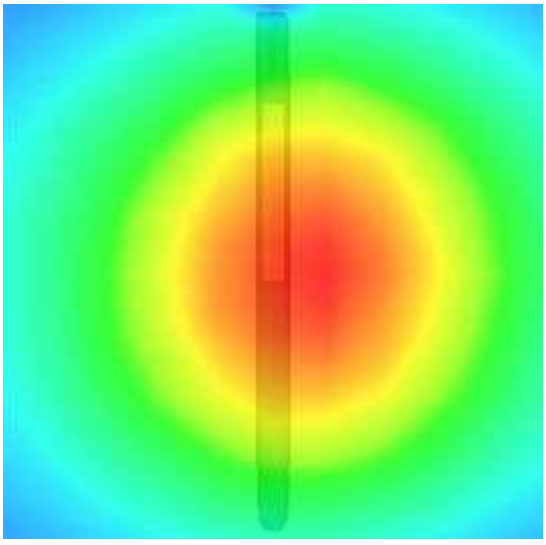
Maximum location: X=7.00, Y=-1.00

SAR 10g (W/Kg)	1.506431
SAR 1g (W/Kg)	2.371536

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.5209	1.6629	1.1437	0.8075	0.5889	0.4143



3D sceen shot	Hot spot position
	

System Performance Check Data(Body)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.9
Measurement duration: 13 minutes 27 seconds

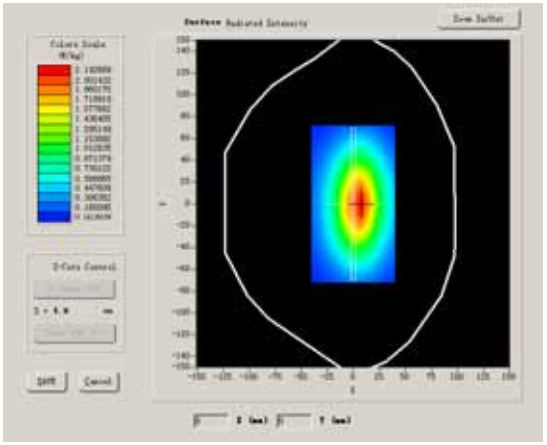
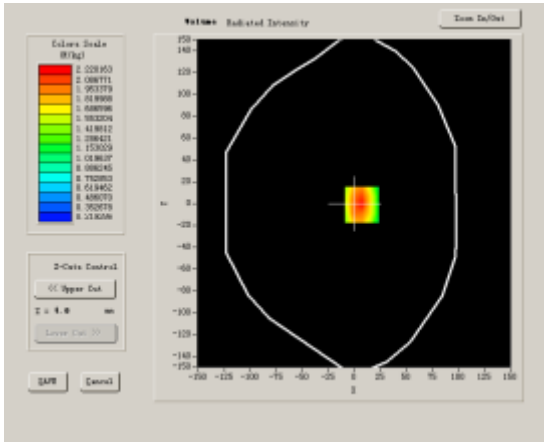
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	835MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	835.000000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	1.420000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

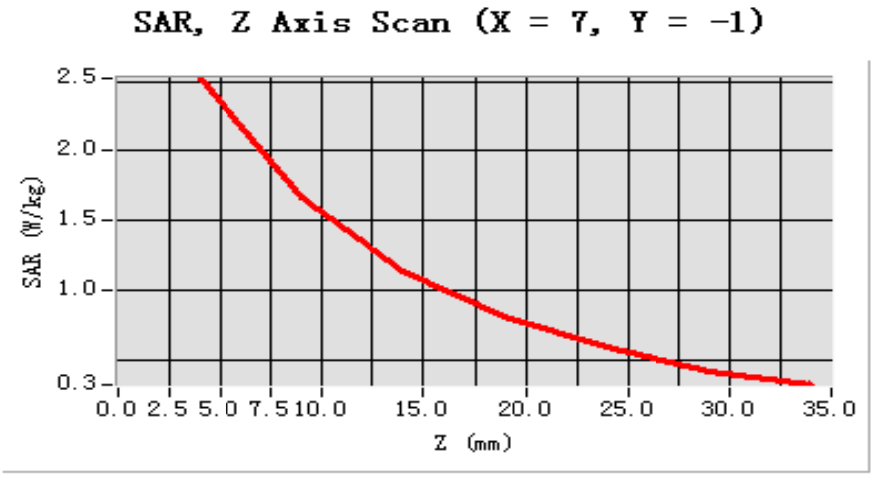
SURFACE SAR	VOLUME SAR
	

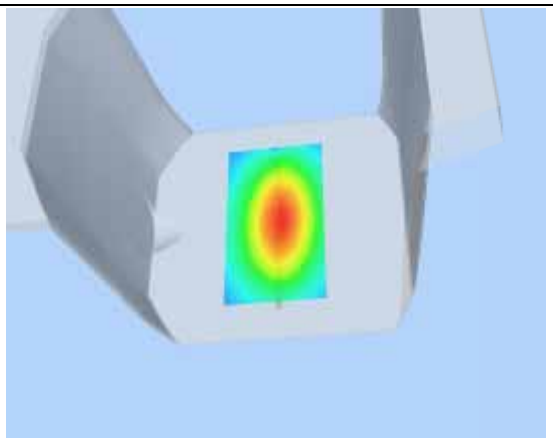
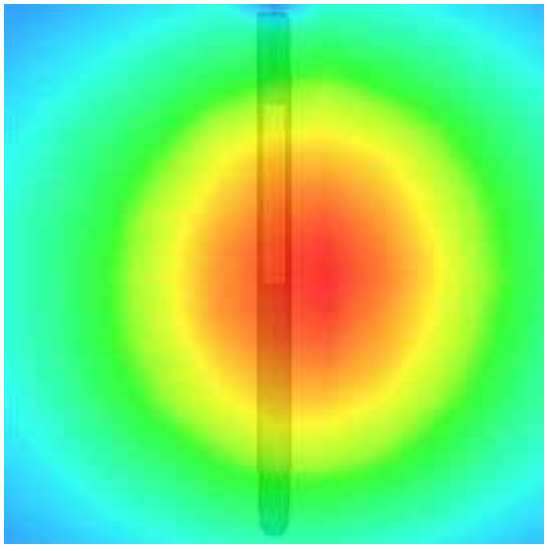
Maximum location: X=7.00, Y=-1.00

SAR 10g (W/Kg)	1.518236
SAR 1g (W/Kg)	2.438271

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.5209	1.6629	1.1437	0.8075	0.5889	0.4143



3D sceen shot	Hot spot position
	

System Performance Check Data(Head)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.11
Measurement duration: 13 minutes 29 seconds

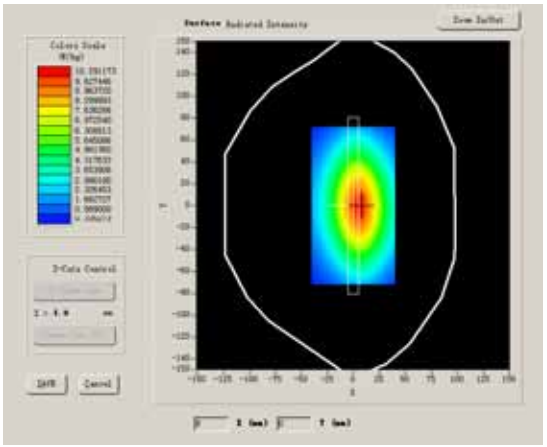
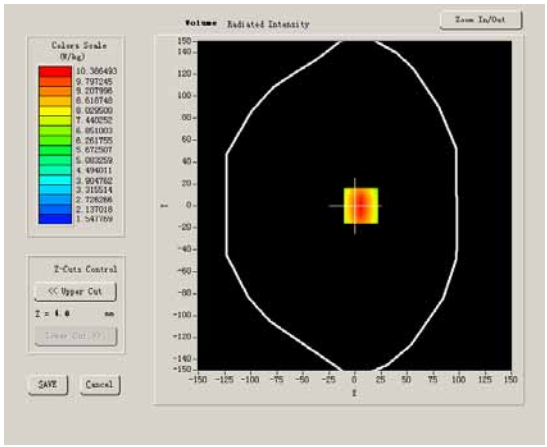
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	1750MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	1750.000000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-1.520000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1

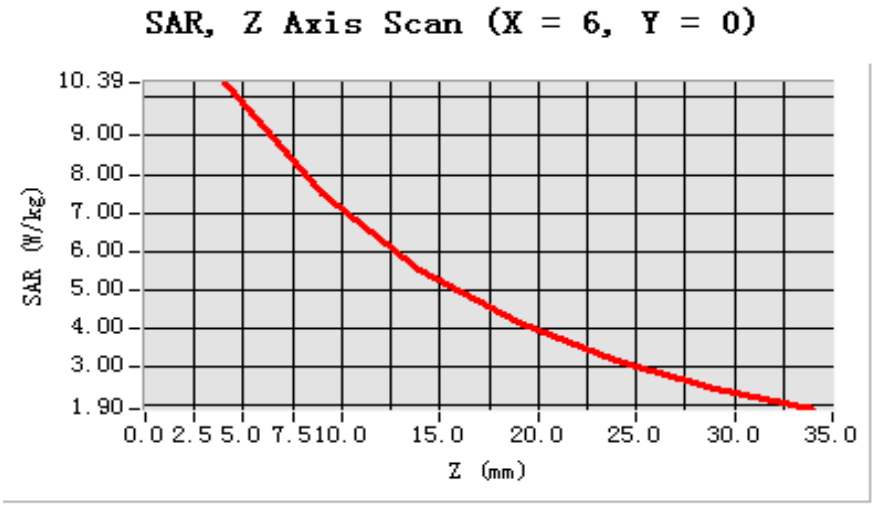
SURFACE SAR	VOLUME SAR
	

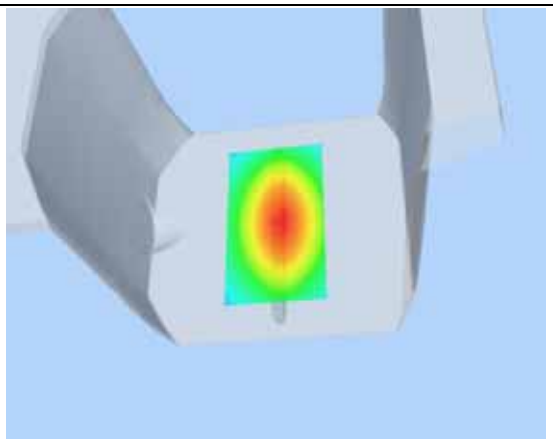
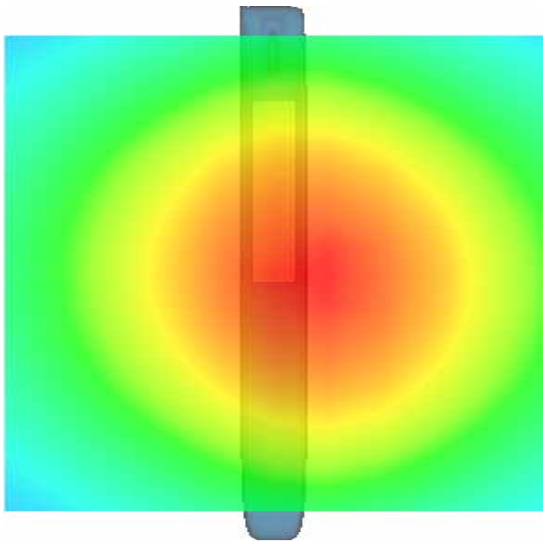
Maximum location: X=6.00, Y=0.00

SAR 10g (W/Kg)	6.921832
SAR 1g (W/Kg)	9.576175

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.3665	7.5004	5.5370	4.1568	3.1632	2.4391



3D sceen shot	Hot spot position
	

System Performance Check Data(Body)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.11
Measurement duration: 13 minutes 26 seconds

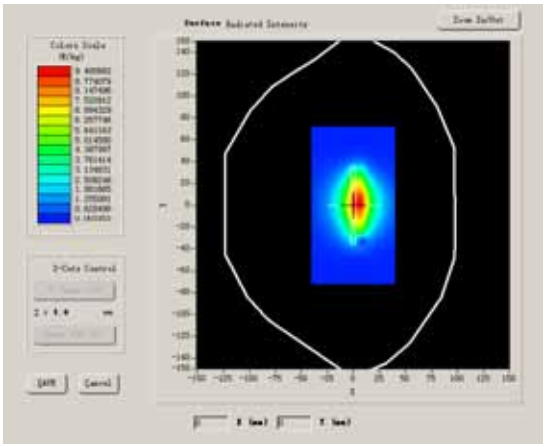
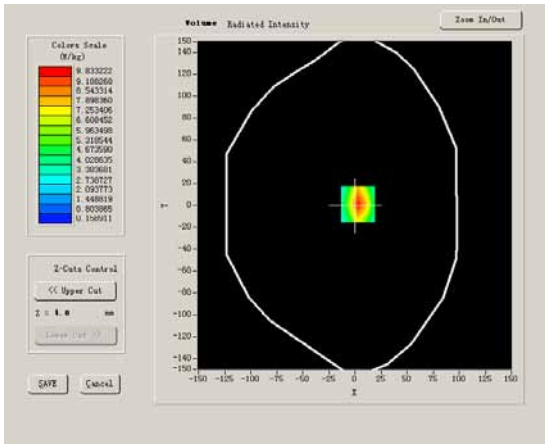
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	1750MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	1750.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-0.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1

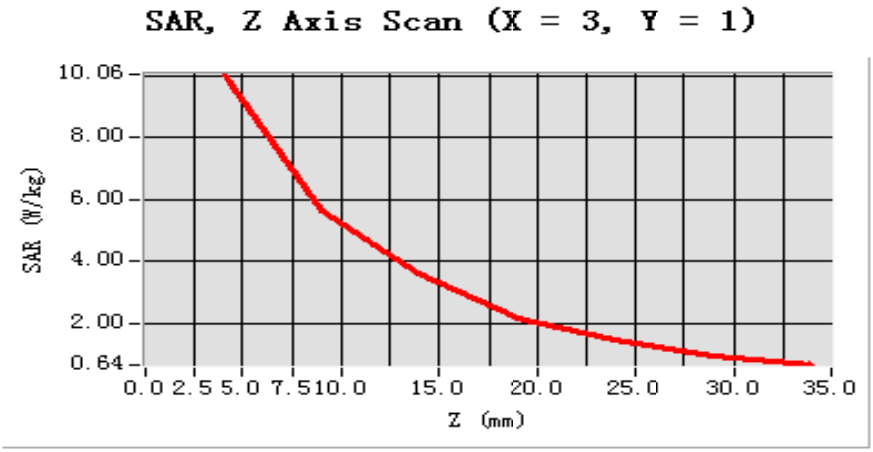
SURFACE SAR	VOLUME SAR
	

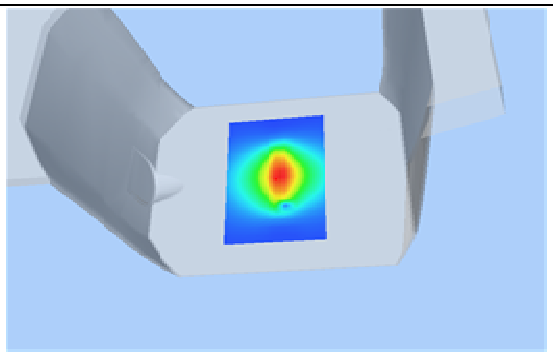
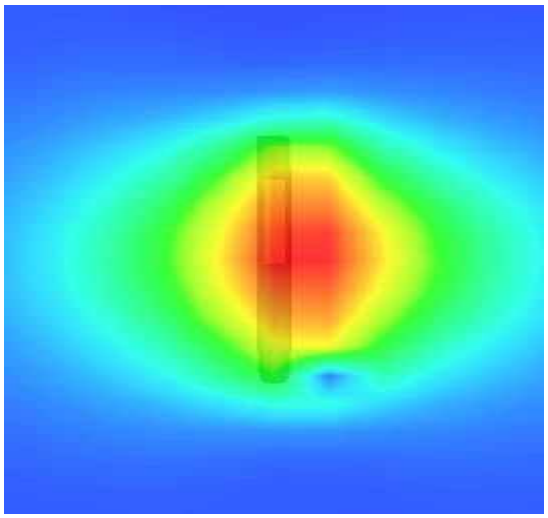
Maximum location: X=3.00, Y=1.00

SAR 10g (W/Kg)	4.916371
SAR 1g (W/Kg)	9.963715

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.0621	5.6445	3.6226	2.1642	1.4521	0.9078



3D sceen shot	Hot spot position
	

System Performance Check Data(Head)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.10
Measurement duration: 13 minutes 27 seconds

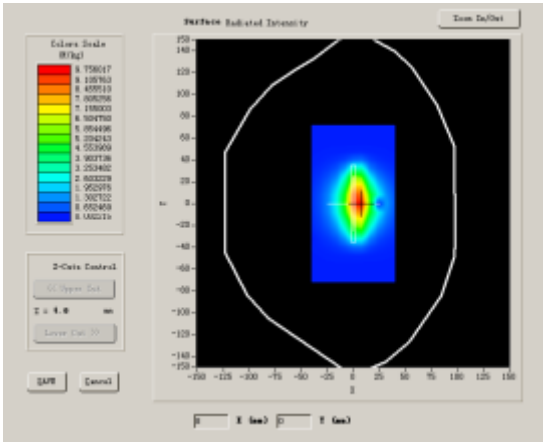
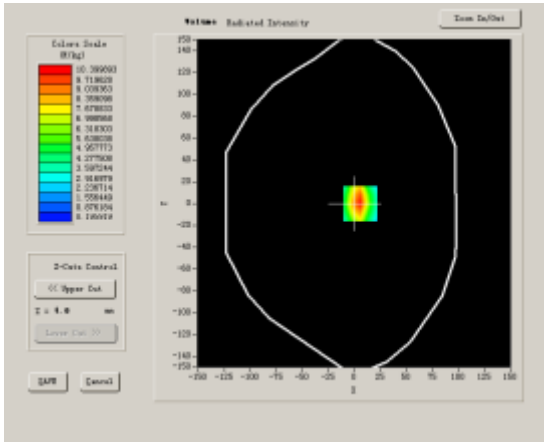
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	1900MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	-1.020000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

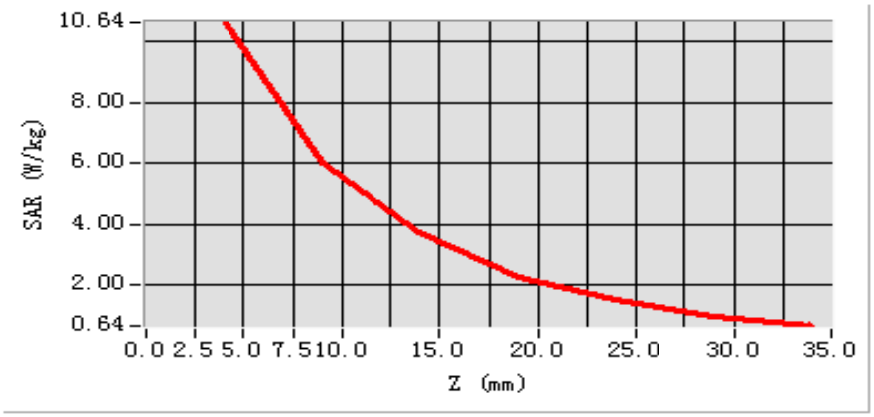
SURFACE SAR	VOLUME SAR
	

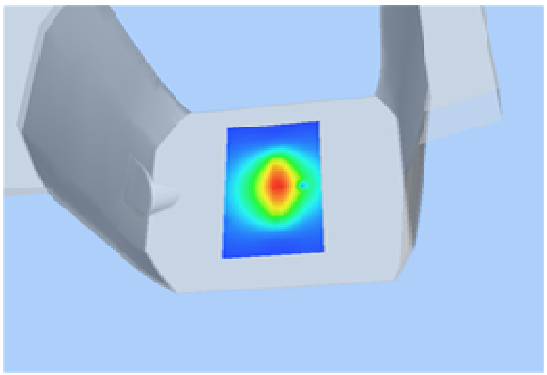
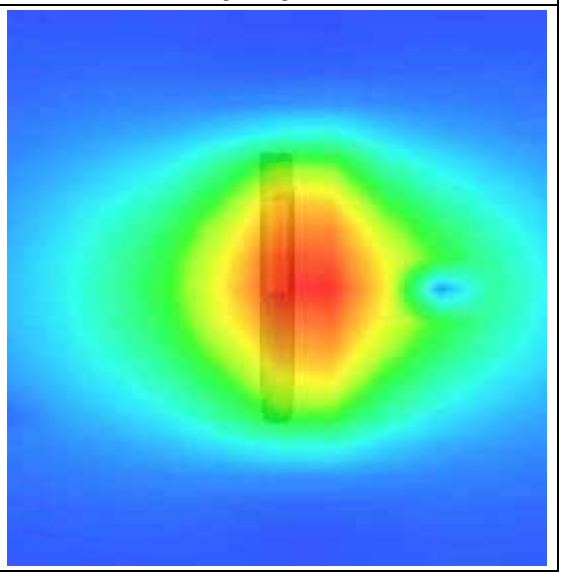
Maximum location: X=6.00, Y=0.00

SAR 10g (W/Kg)	6.321821
SAR 1g (W/Kg)	9.752438

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.6419	6.0043	3.7297	2.2606	1.5119	0.9792



3D sceen shot	Hot spot position
	

System Performance Check Data(Body)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2014.4.10
Measurement duration: 13 minutes 26 seconds

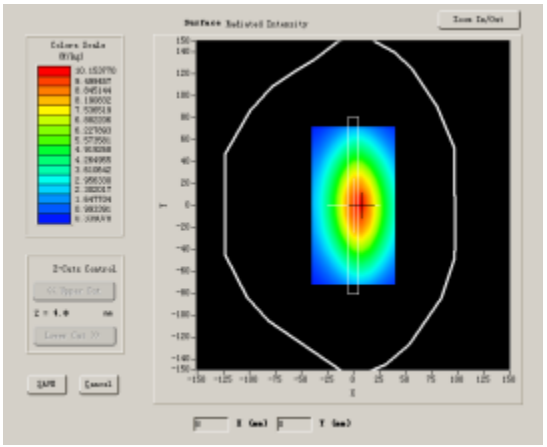
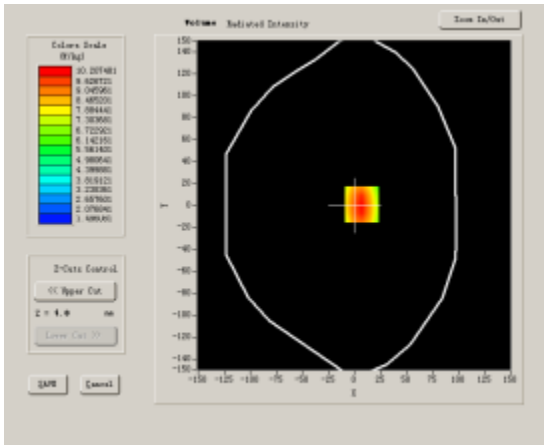
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	1900MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	1900.000000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	-0.700000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

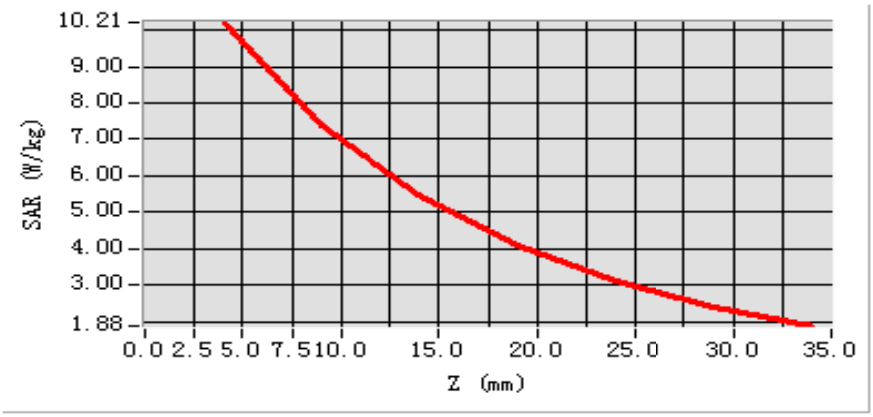
SURFACE SAR	VOLUME SAR
	

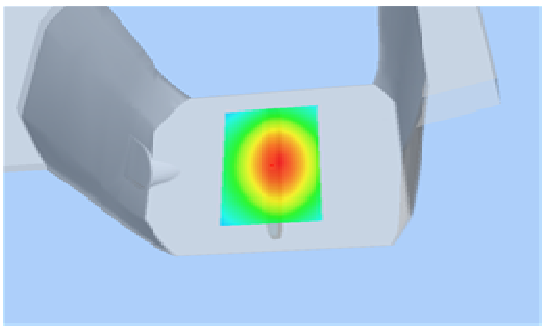
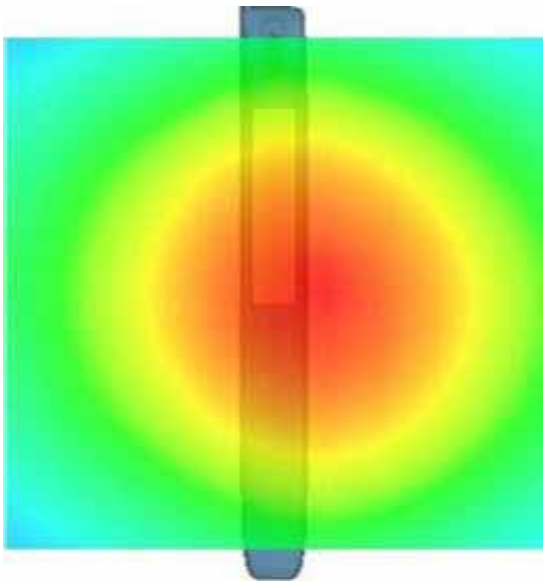
Maximum location: X=7.00, Y=1.00

SAR 10g (W/Kg)	6.496518
SAR 1g (W/Kg)	9.961305

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.2075	7.3996	5.4654	4.1101	3.1286	2.4128



3D sceen shot	Hot spot position
	

System Performance Check Data(Head)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.4.15

Measurement duration: 13 minutes 27 seconds

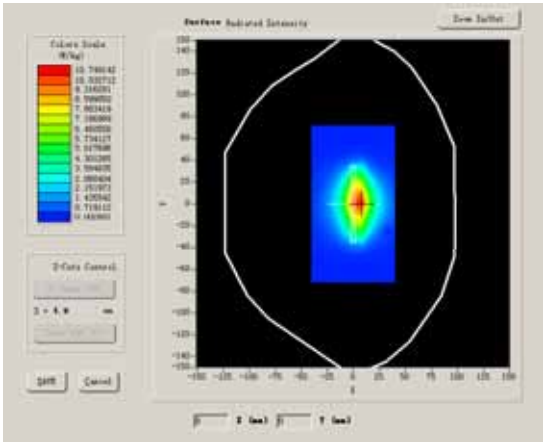
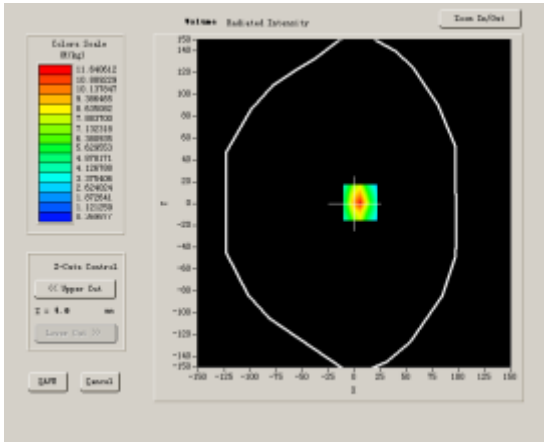
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	2450MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2450.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power Drift (%)	-0.280000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

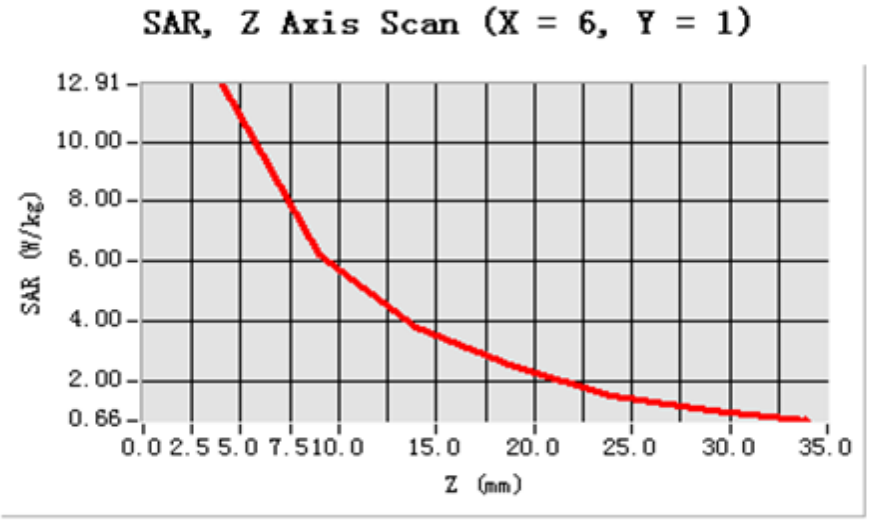
SURFACE SAR	VOLUME SAR
	

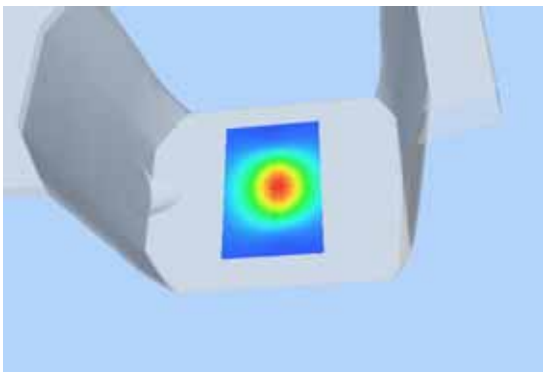
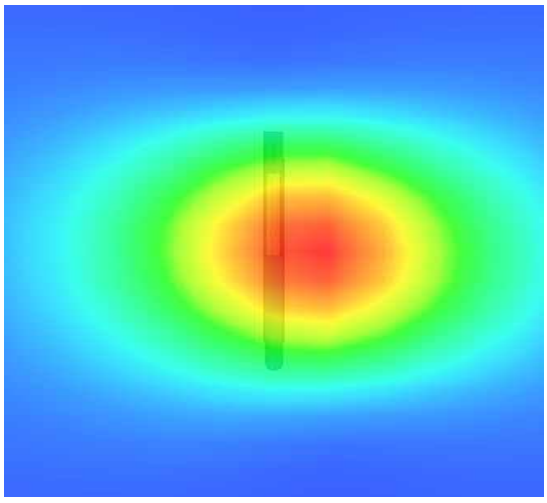
Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	7.678492
SAR 1g (W/Kg)	12. 823492

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	12.9115	6.2096	3.8187	2.4504	1.5036	1.0219



3D sceen shot	Hot spot position
	

System Performance Check Data(Head)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2014.4.16

Measurement duration: 13 minutes 27 seconds

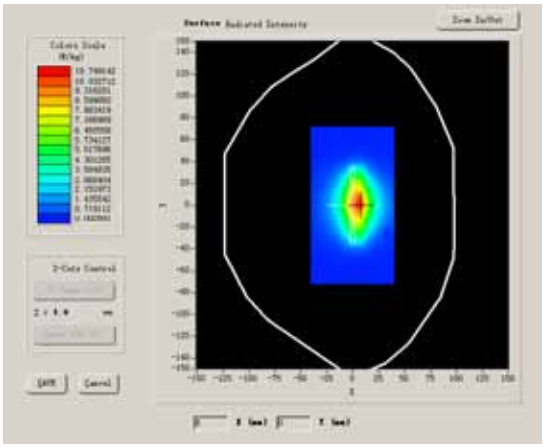
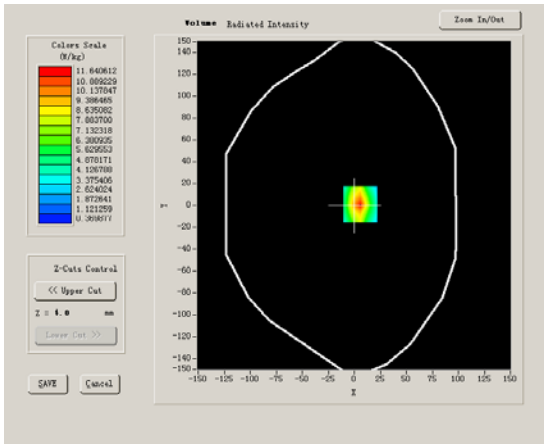
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5200MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	5200.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power Drift (%)	-0.290000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	23.71
Crest factor:	1:1

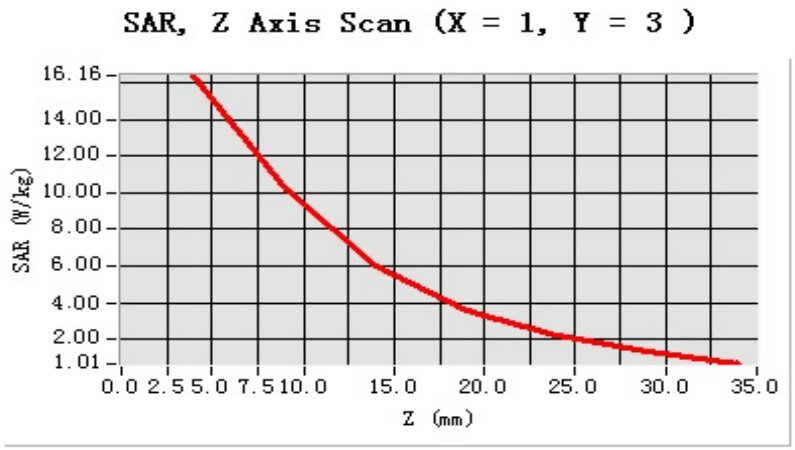
SURFACE SAR	VOLUME SAR
	

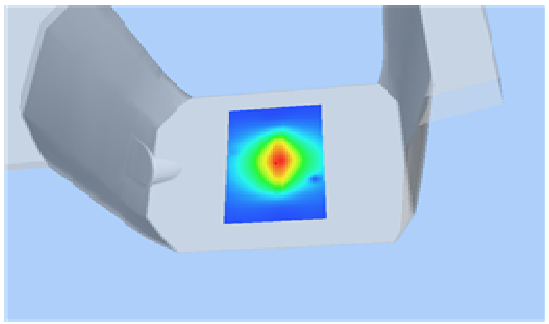
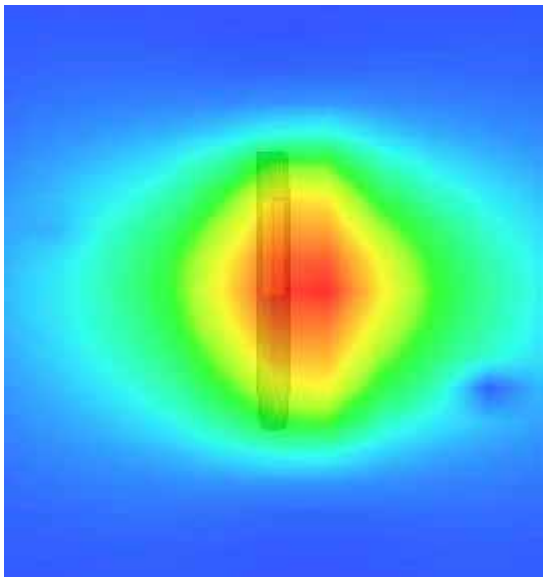
Maximum location: X=1.00, Y=3.00

SAR 10g (W/Kg)	5.670278
SAR 1g (W/Kg)	15.751346

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	16.0864	10.0347	5.8794	3.6485	2.0015	1.5297



3D sceen shot	Hot spot position
	

System Performance Check Data(Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2014.4.16

Measurement duration: 13 minutes 27 seconds

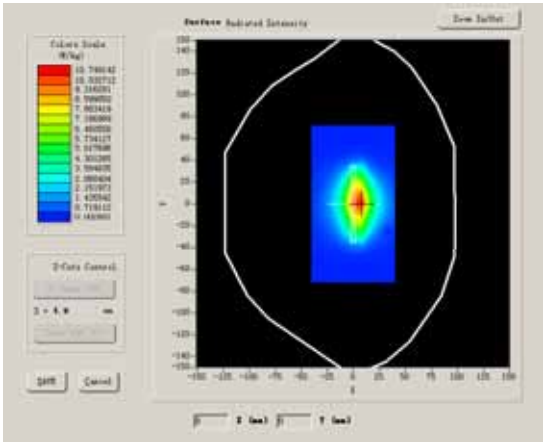
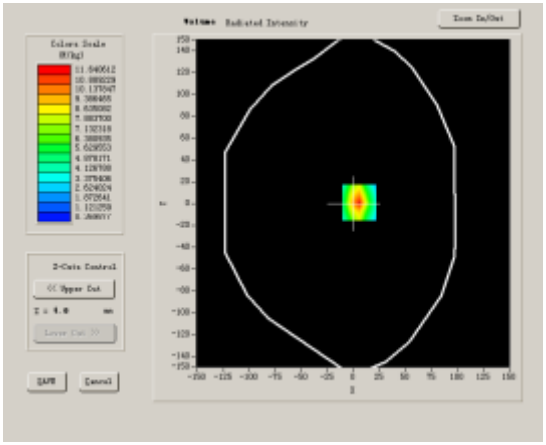
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5200MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	5200.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power Drift (%)	-1.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	24.39
Crest factor:	1:1

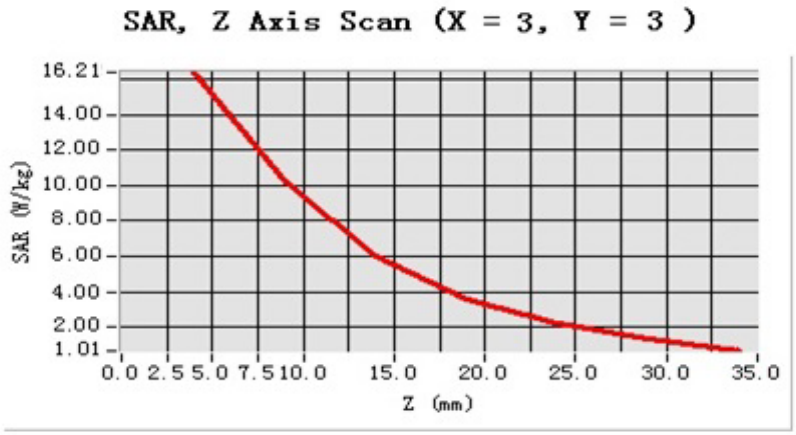
SURFACE SAR	VOLUME SAR
	

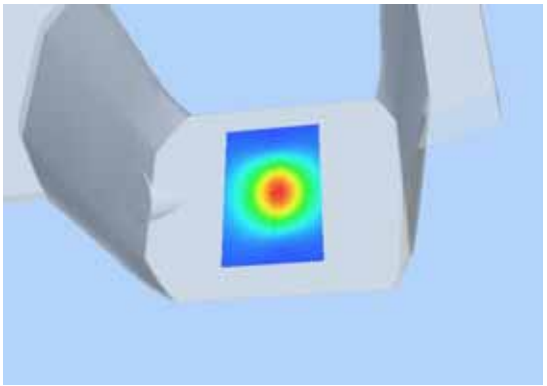
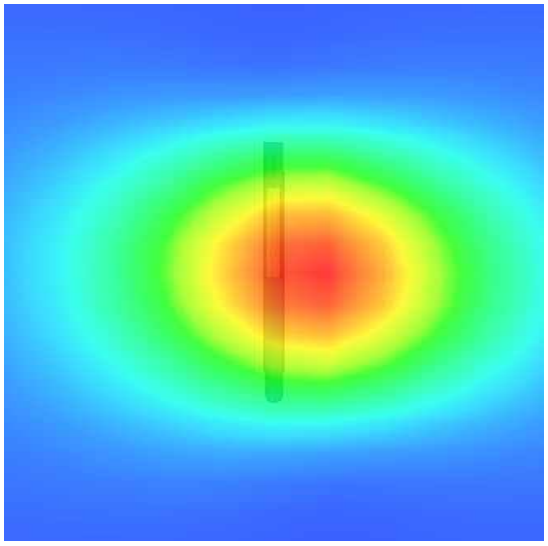
Maximum location: X=3.00, Y=3.00

SAR 10g (W/Kg)	5.702841
SAR 1g (W/Kg)	16.084163

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	16.1832	10.0406	5.9015	3.6815	2.0021	1.5380



3D sceen shot	Hot spot position
	

System Performance Check Data(Head)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2014.4.16

Measurement duration: 13 minutes 27 seconds

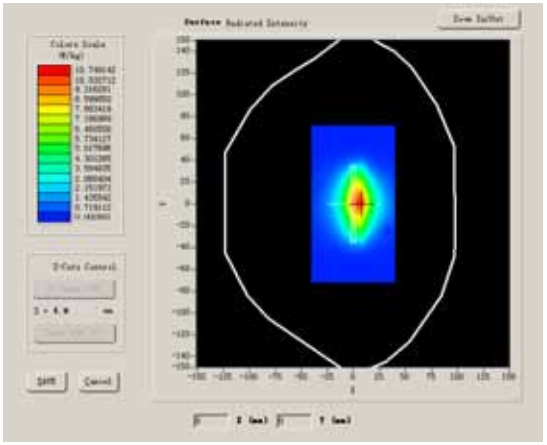
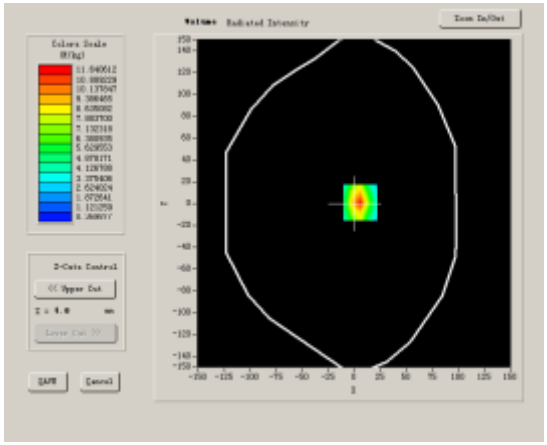
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5800MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

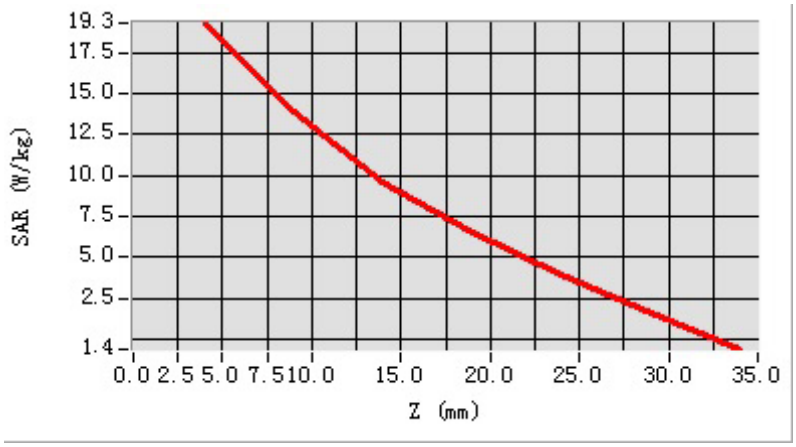
Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power Drift (%)	1.030000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	25.64
Crest factor:	1:1

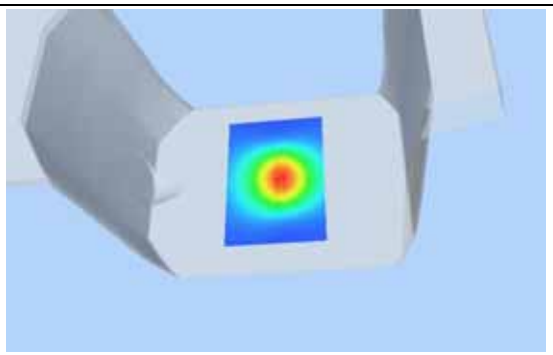
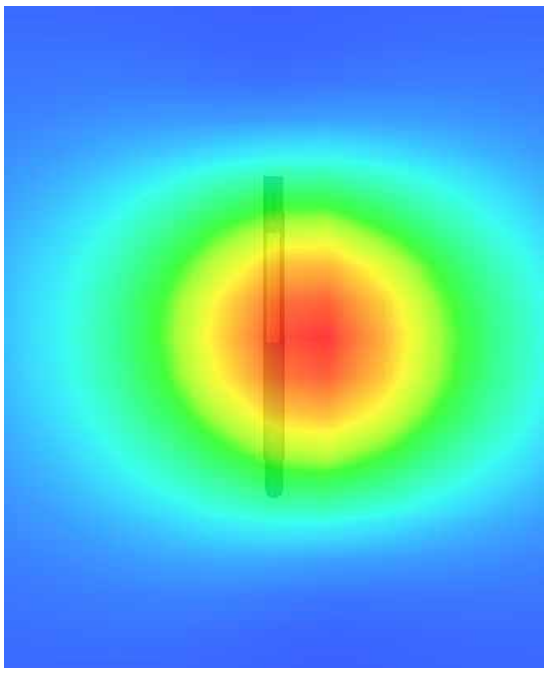
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=2.00

SAR 10g (W/Kg)	6.353607
SAR 1g (W/Kg)	19.234231

Z Axis Scan



3D sceen shot	Hot spot position
	

System Performance Check Data(Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2014.4.16

Measurement duration: 13 minutes 27 seconds

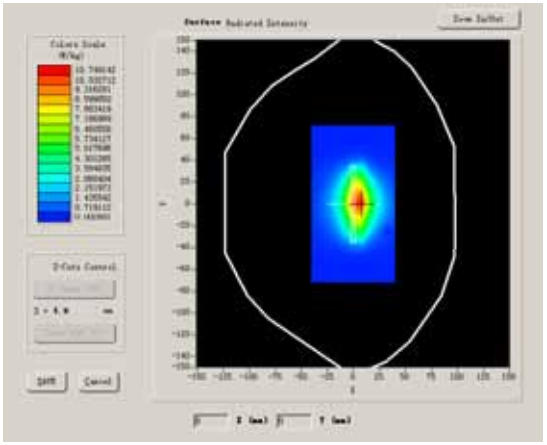
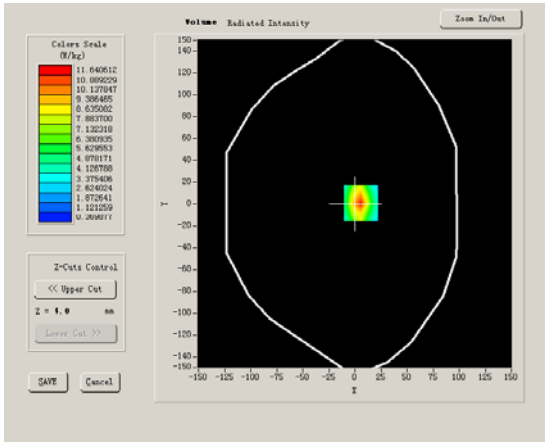
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5800MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

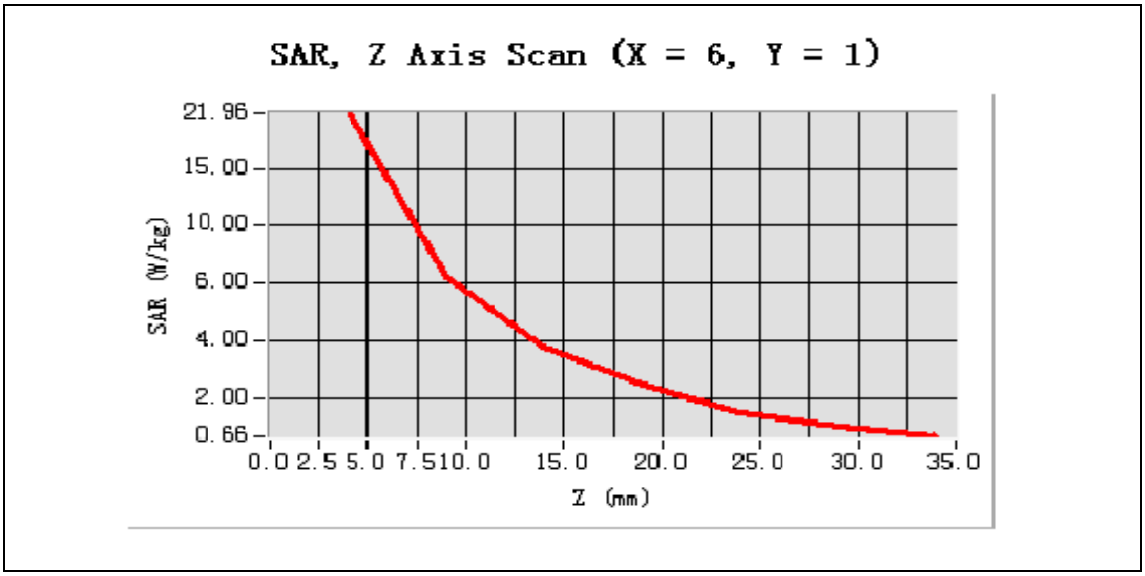
Frequency (MHz)	5800.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power Drift (%)	-0.850000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	26.47
Crest factor:	1:1

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=-1.00

SAR 10g (W/Kg)	6.762142
SAR 1g (W/Kg)	21.372208

Z Axis Scan



3D sceen shot	Hot spot position