

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

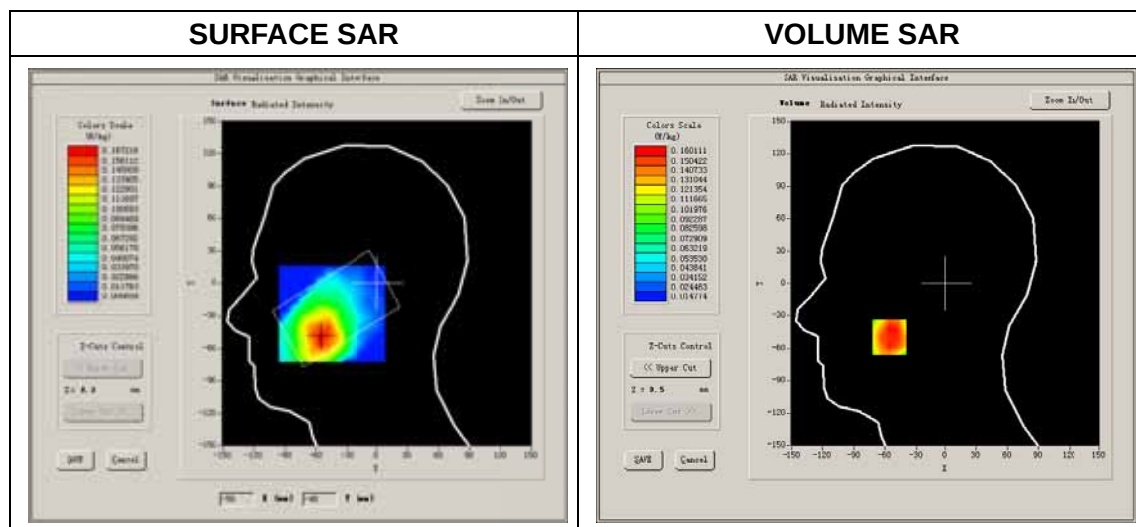
A. Experimental conditions.

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):

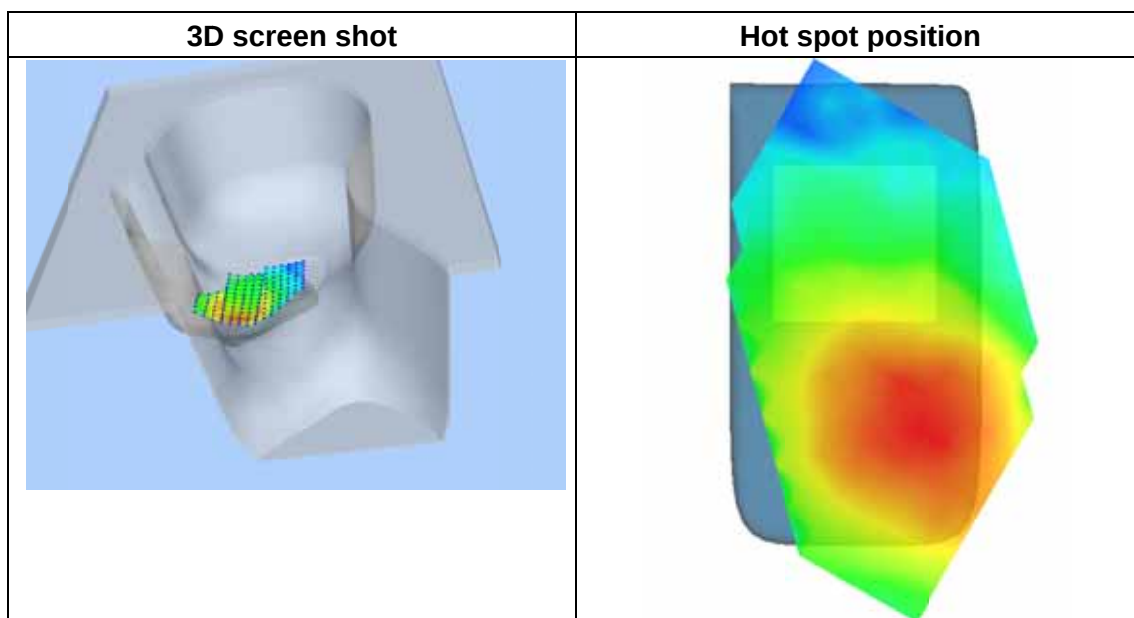
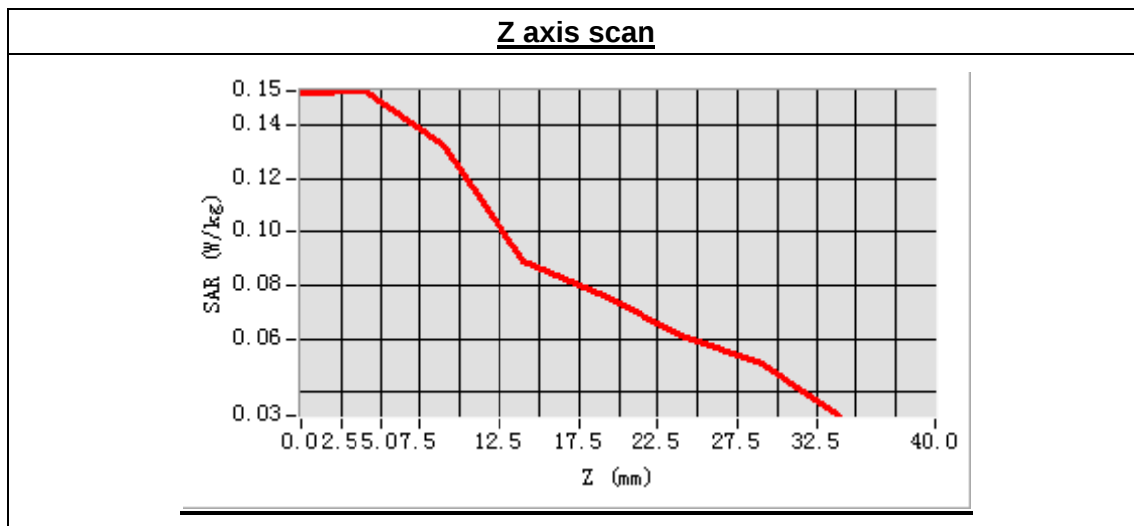
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-2.740000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8



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



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

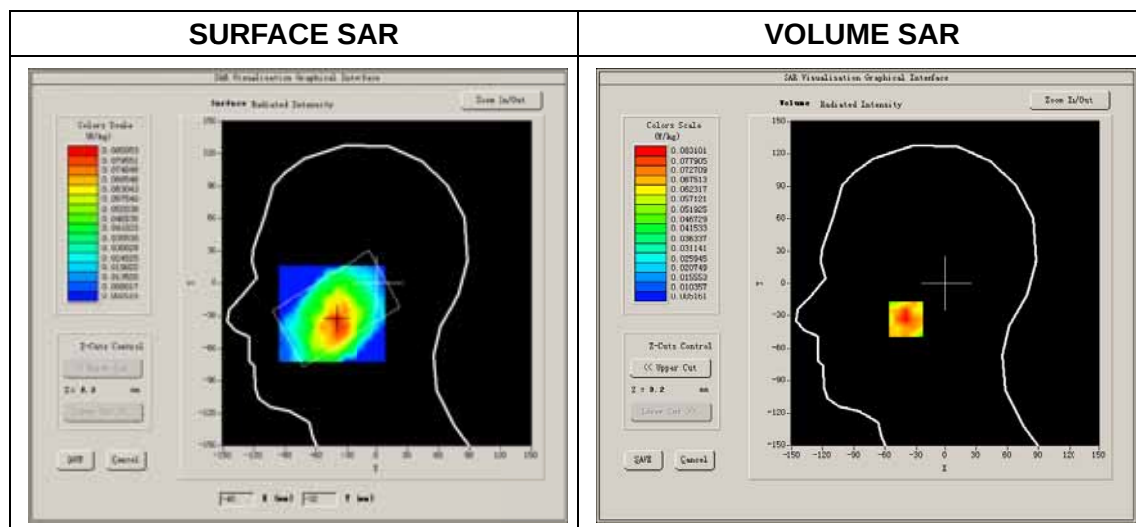
A. Experimental conditions.

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):

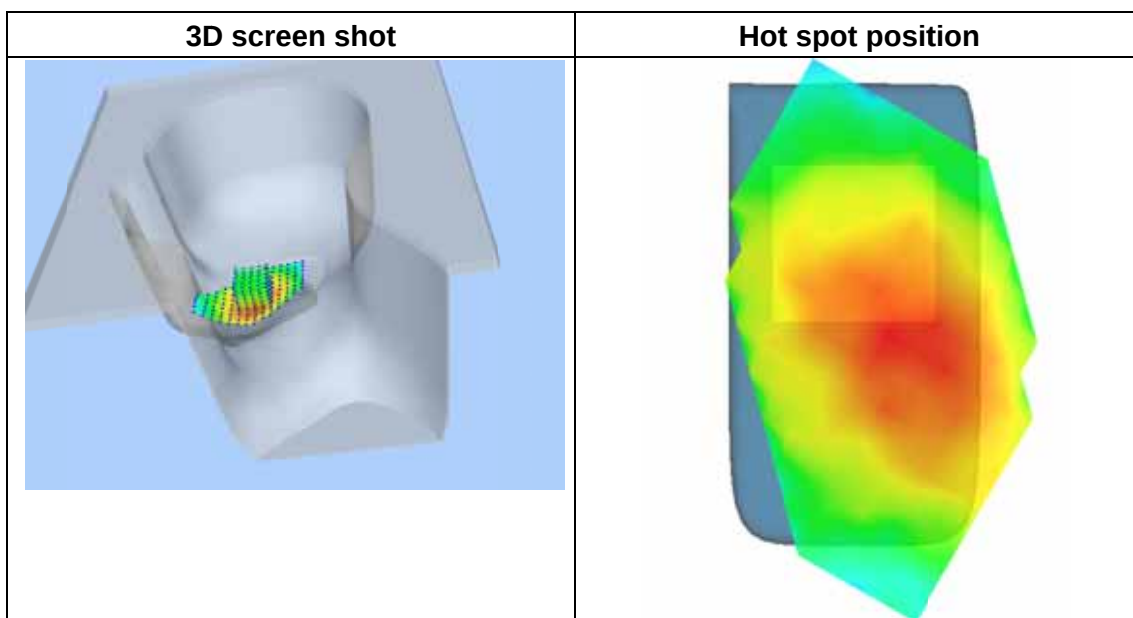
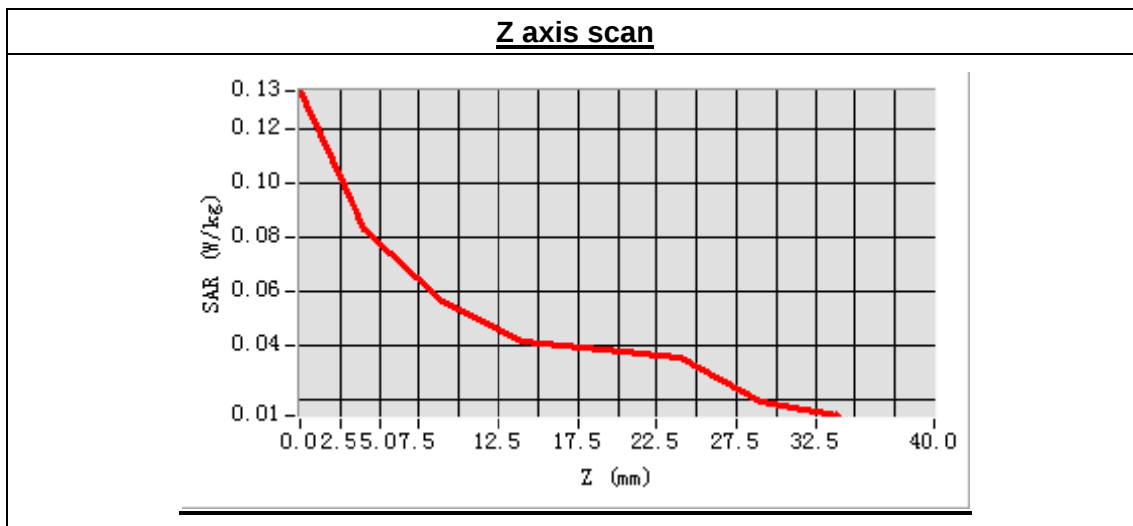
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift(%)	-3.350000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8



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



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

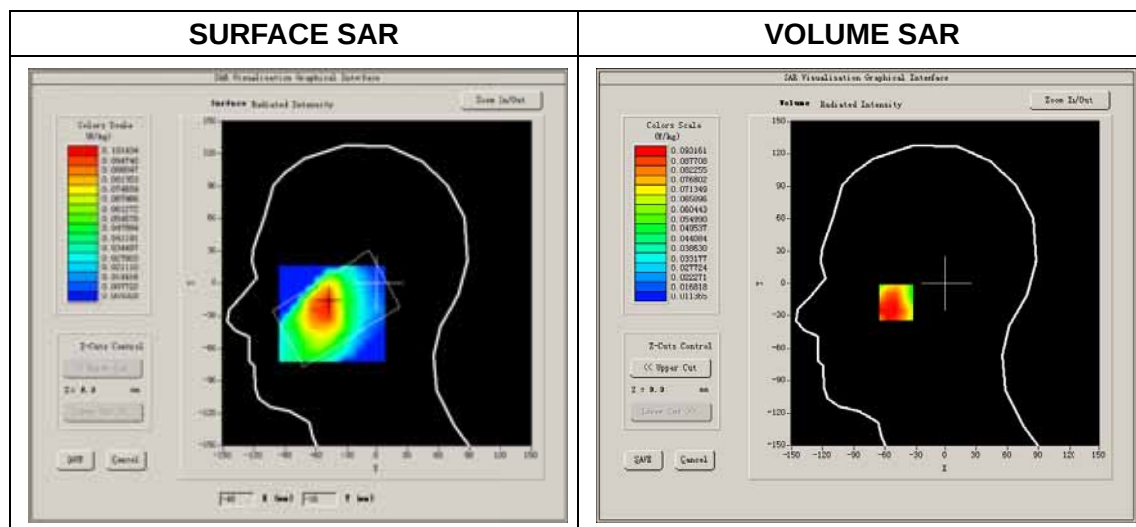
A. Experimental conditions.

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):

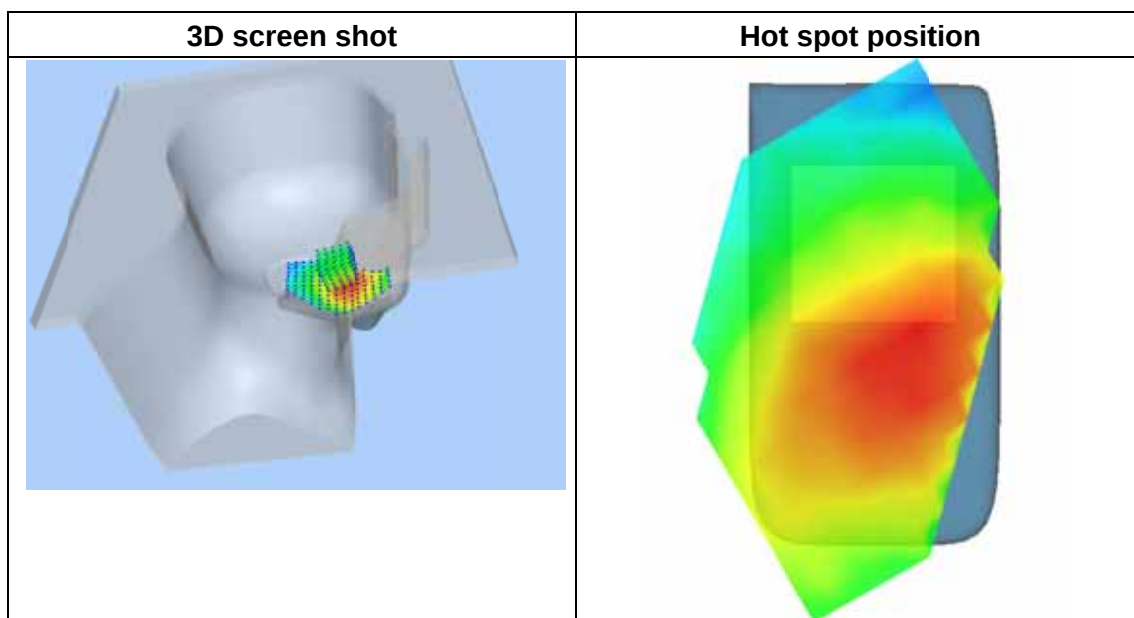
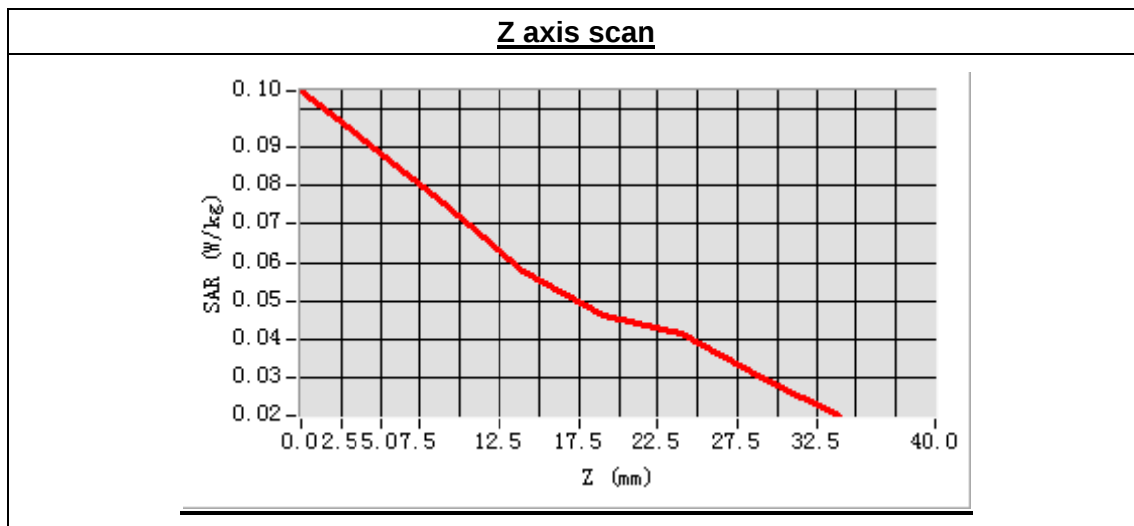
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-3.880000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8



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



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

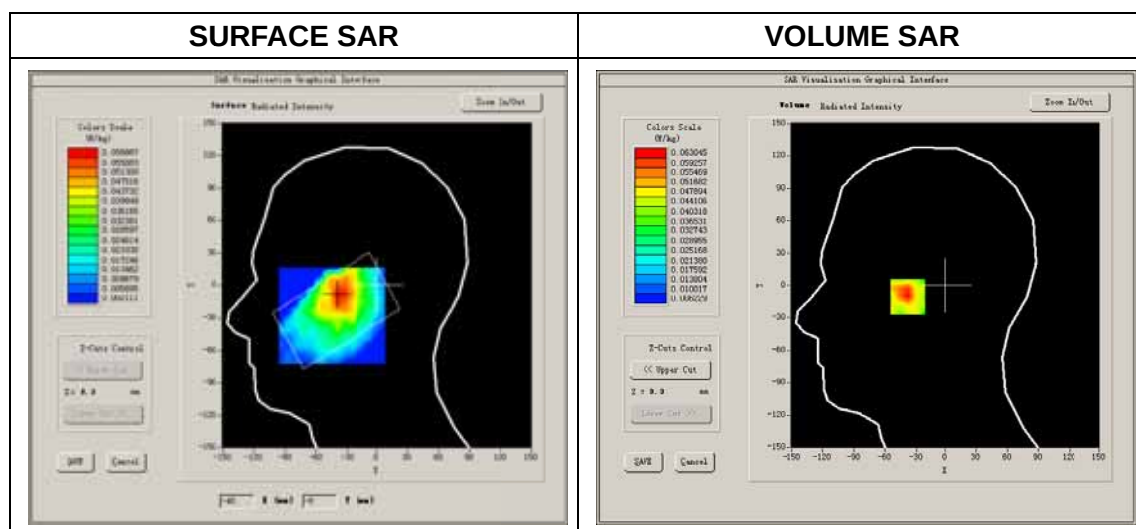
A. Experimental conditions.

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):

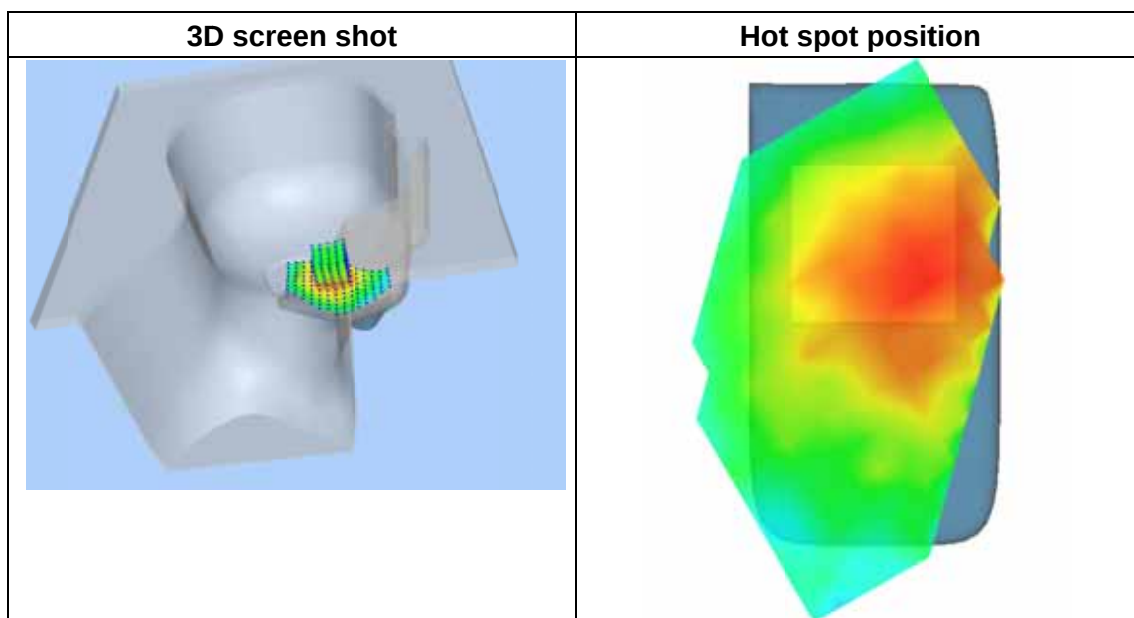
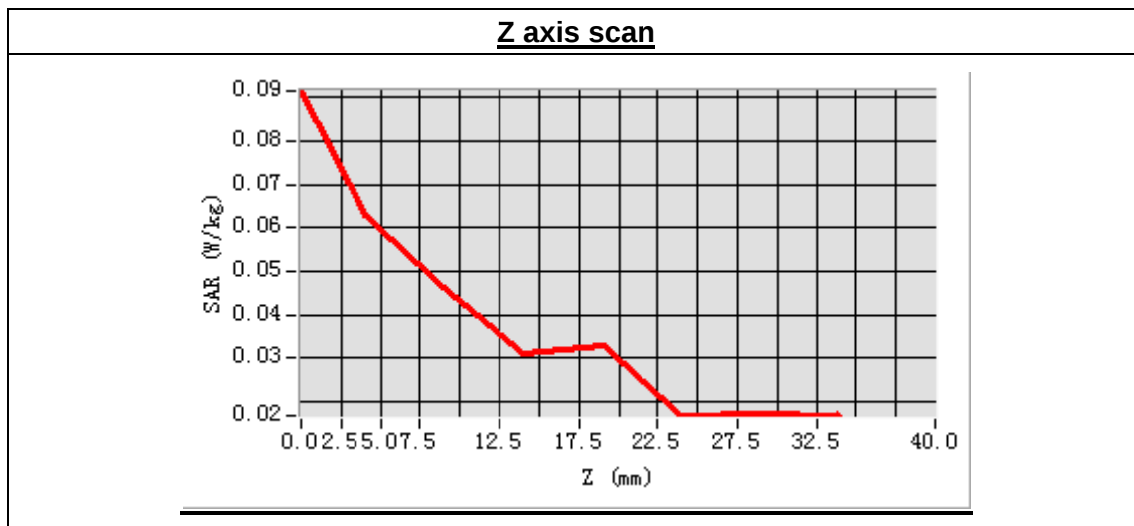
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift(%)	-2.820000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8



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



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

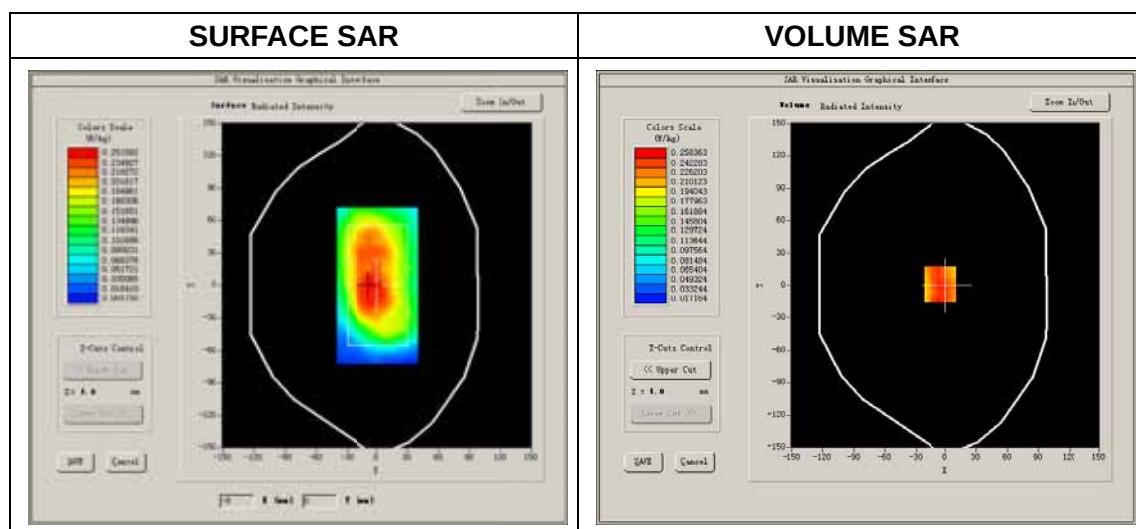
A. Experimental conditions.

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):

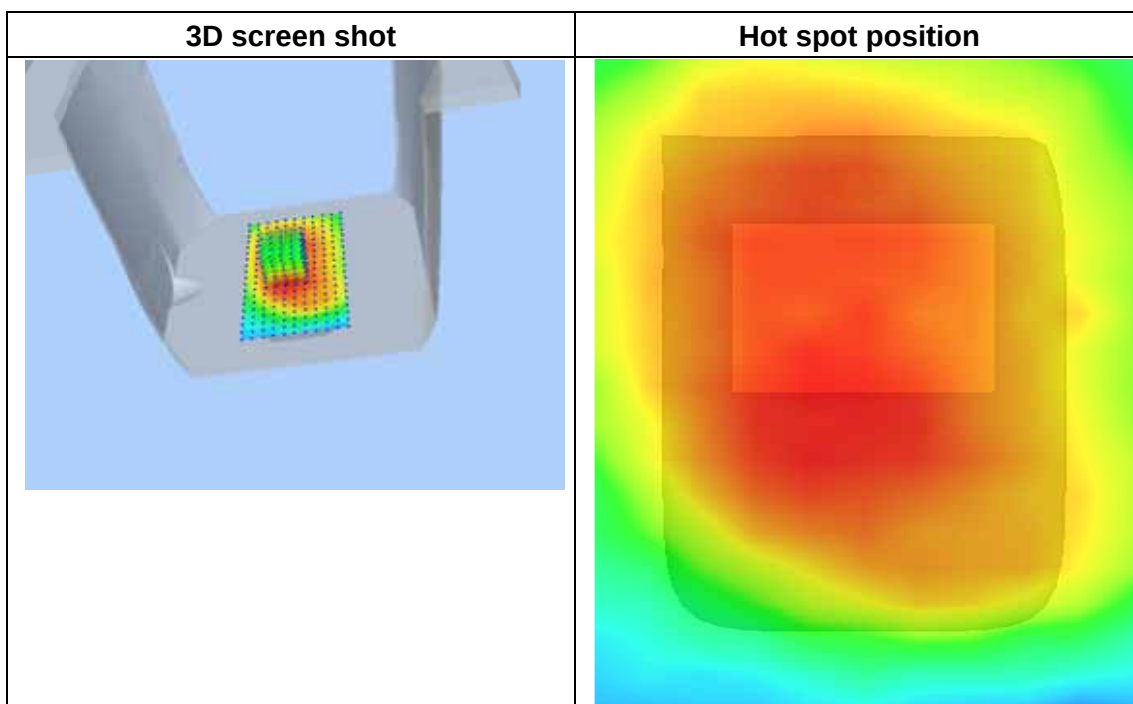
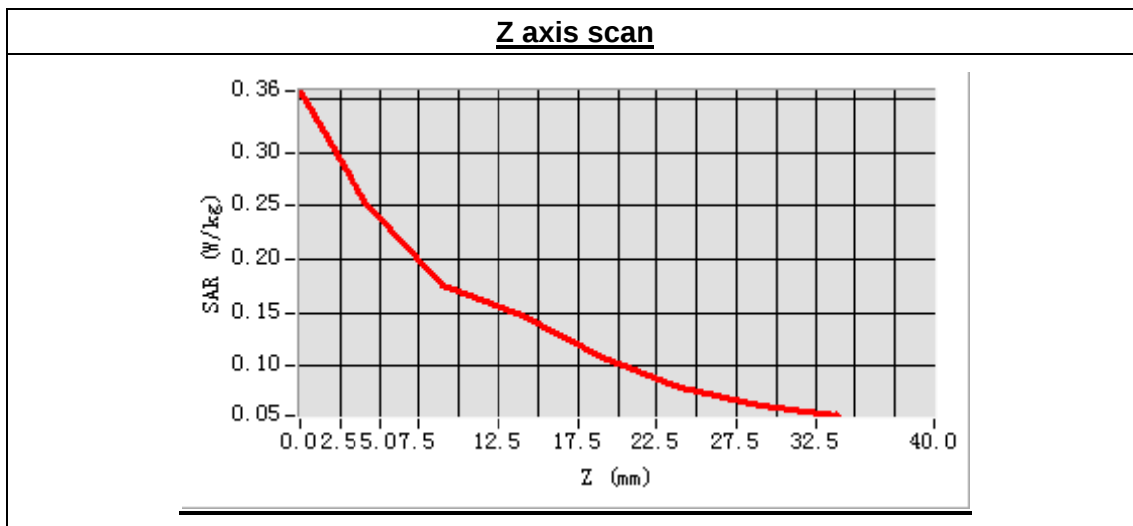
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	2.780000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8



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



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

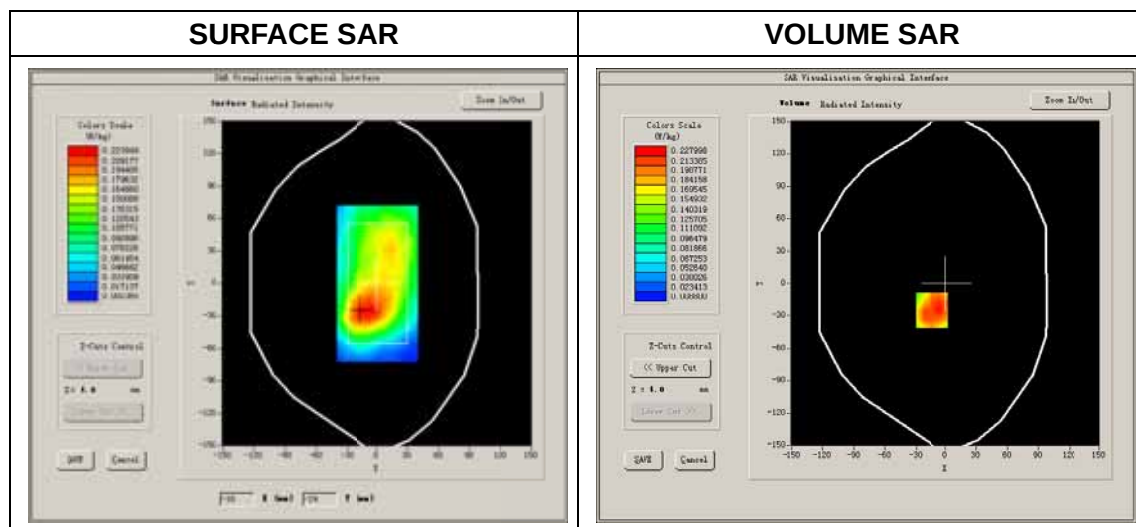
A. Experimental conditions.

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):

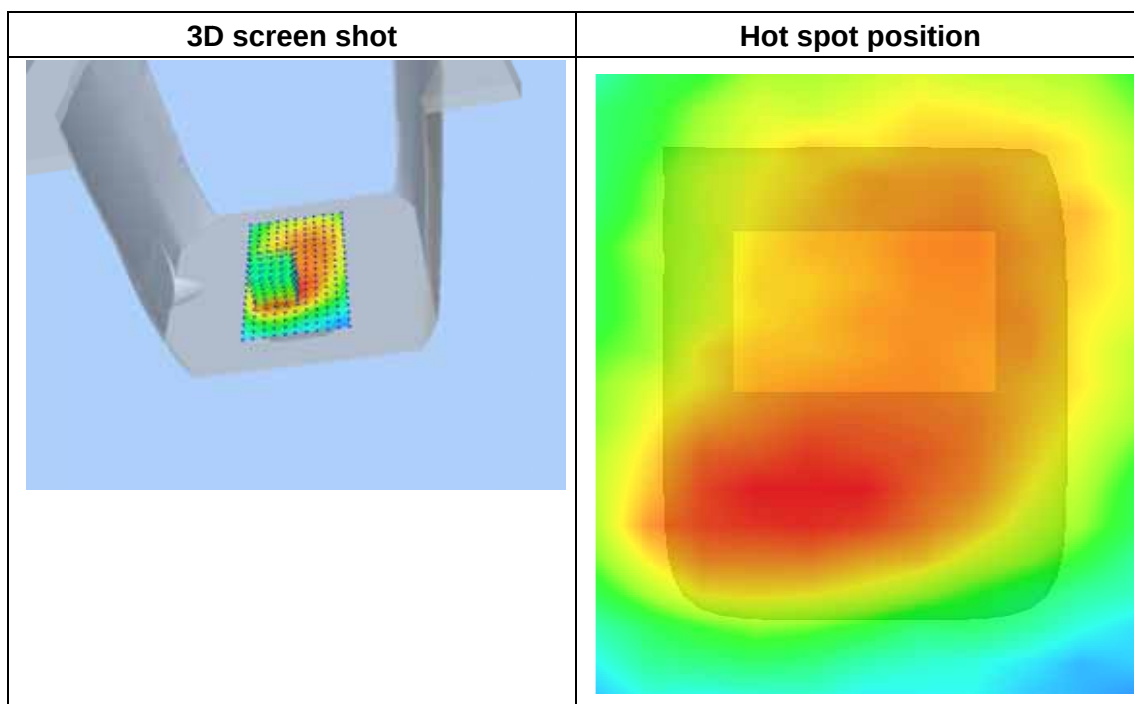
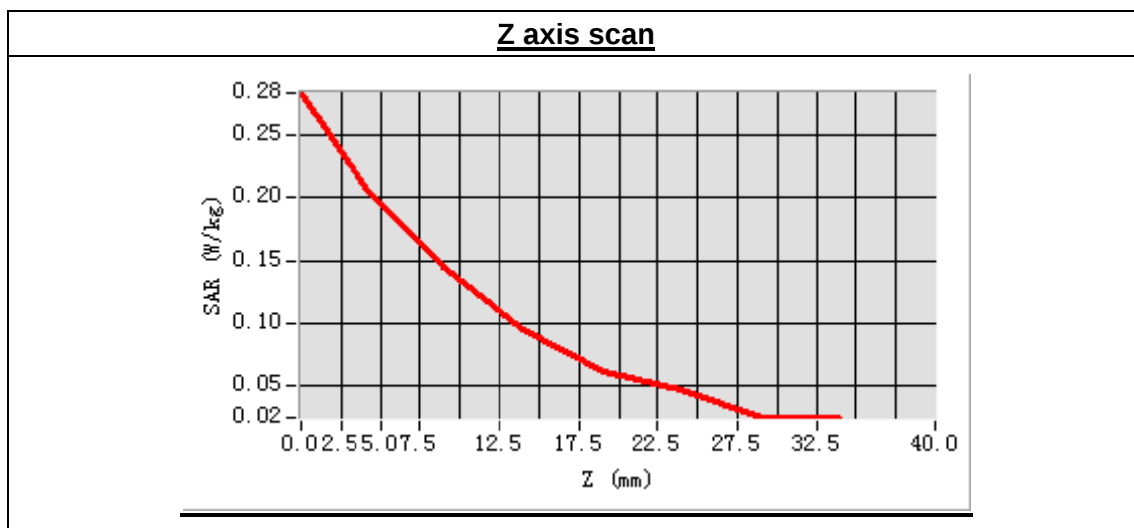
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-4.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8



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



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

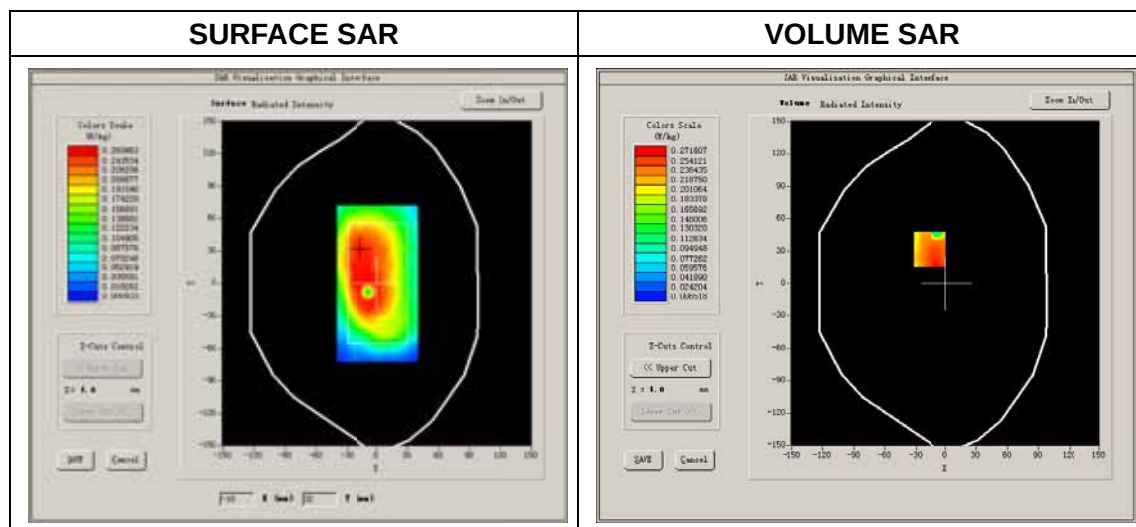
A. Experimental conditions.

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):

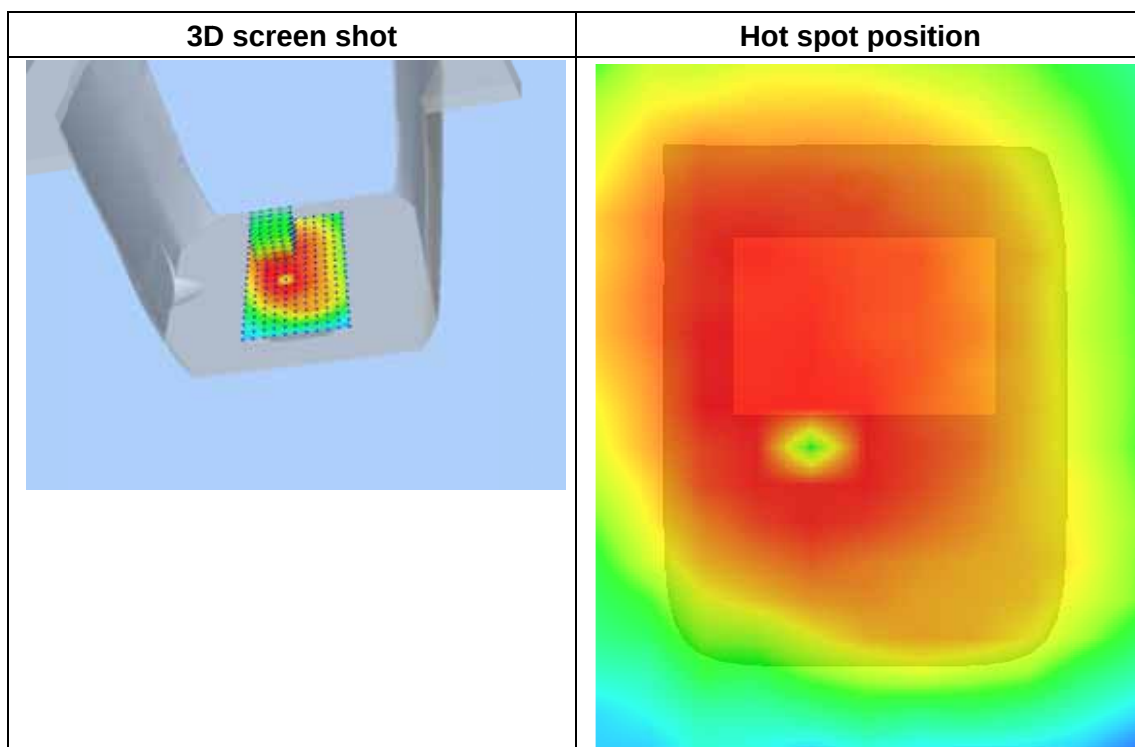
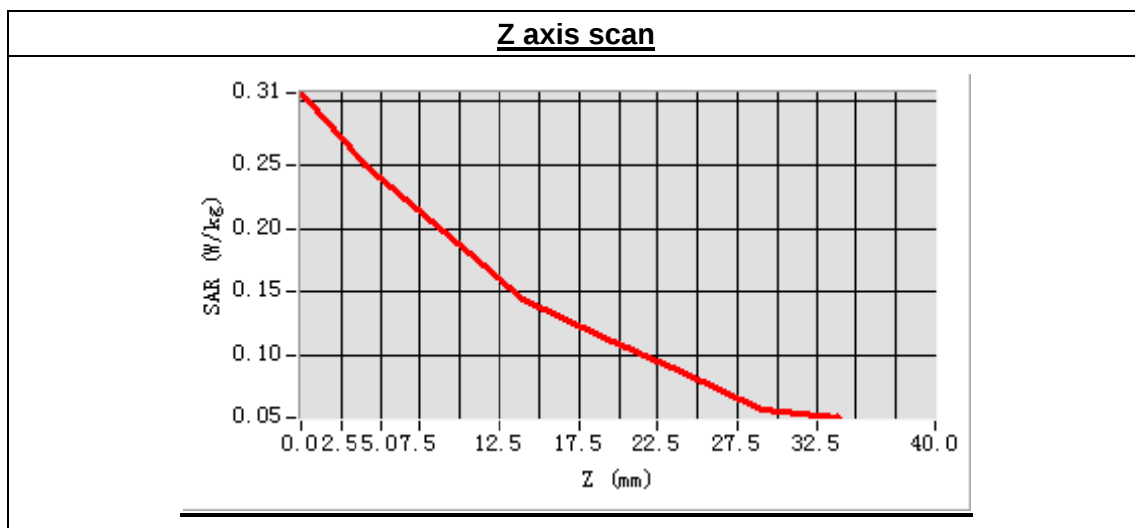
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-1.090000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2



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



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

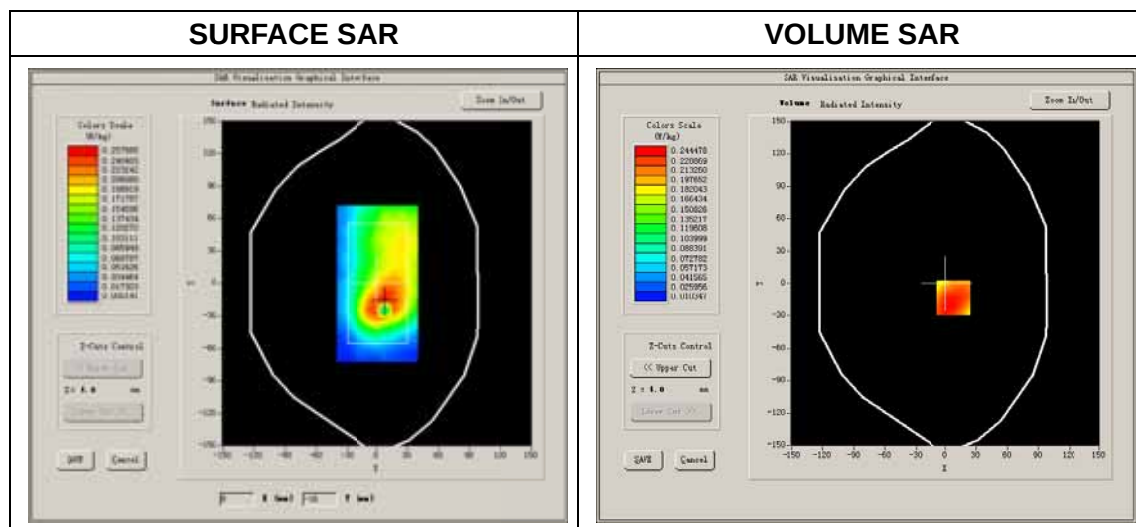
A. Experimental conditions.

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):

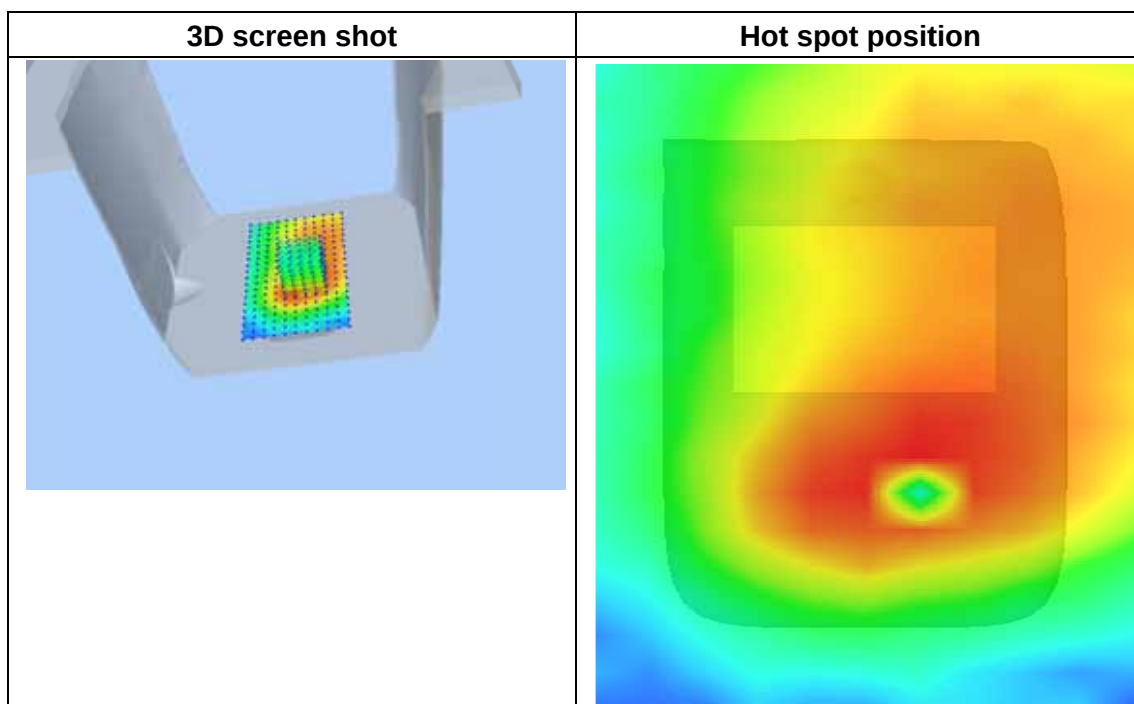
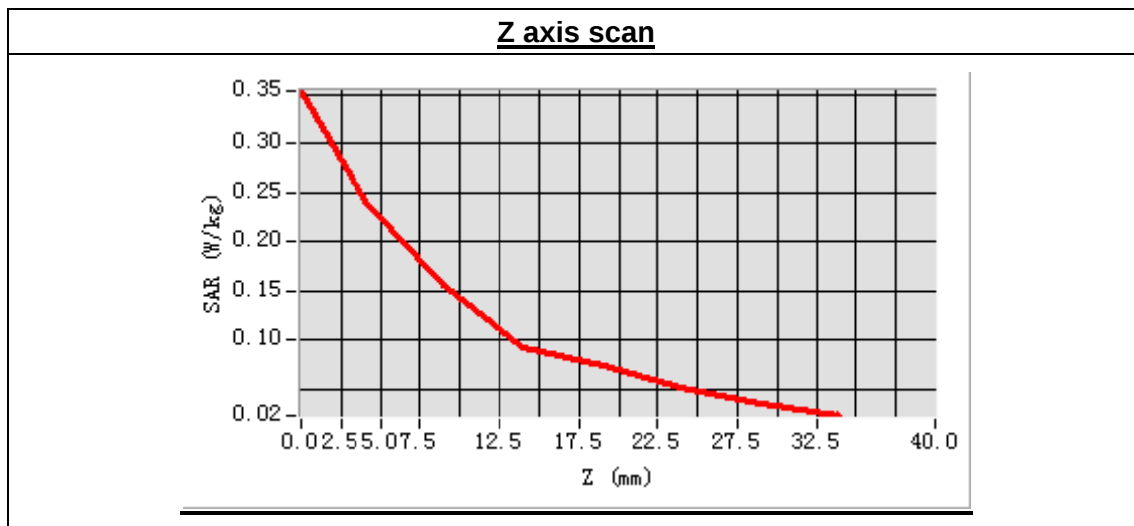
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2



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



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

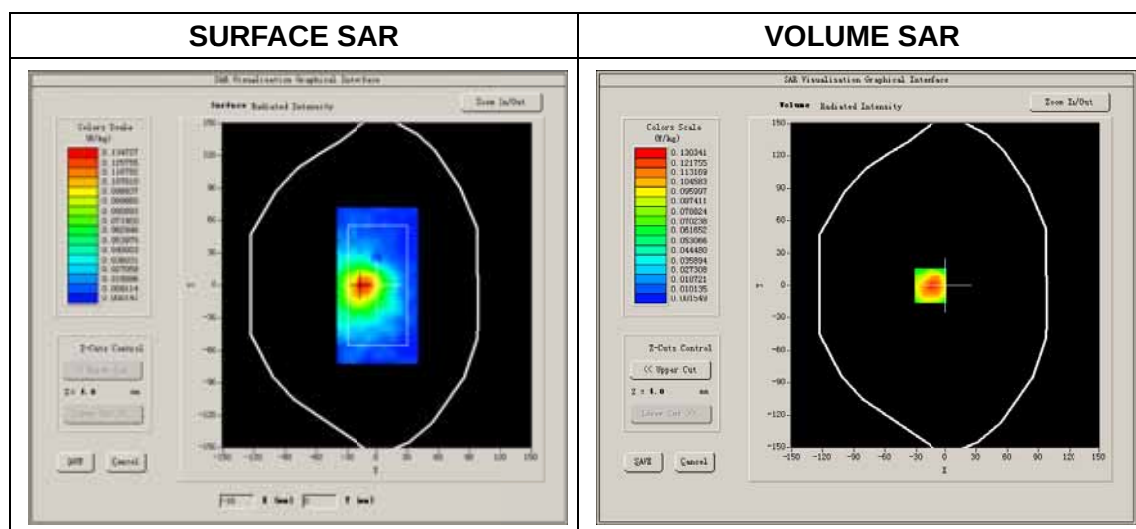
A. Experimental conditions.

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):

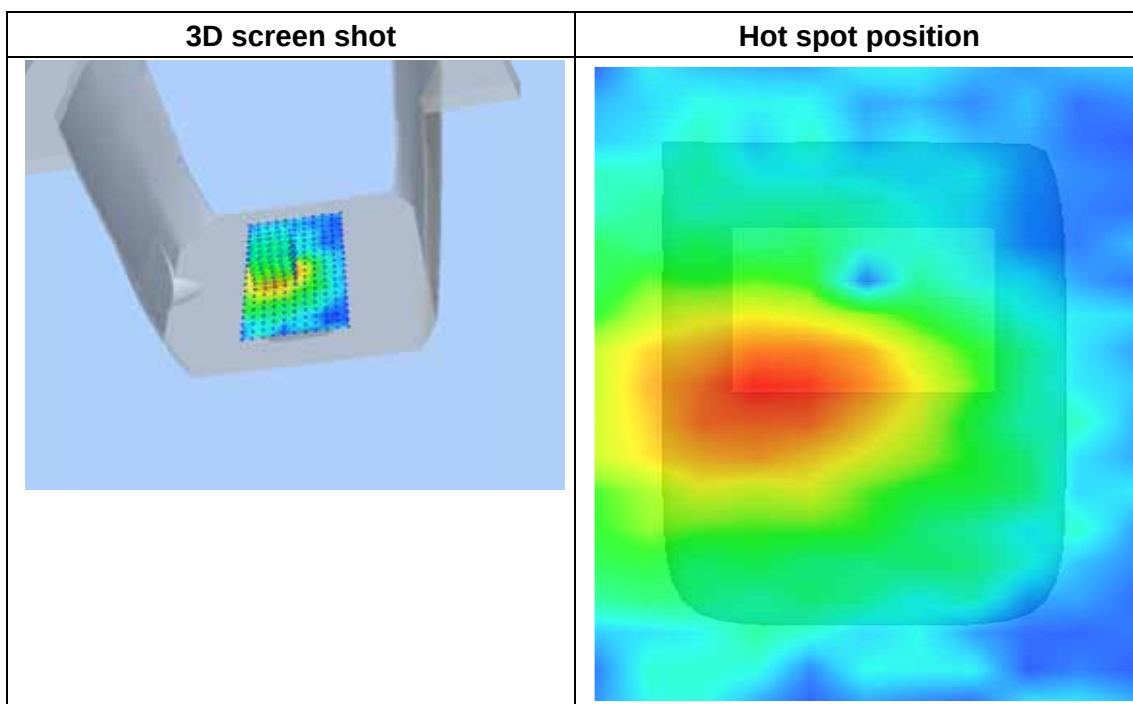
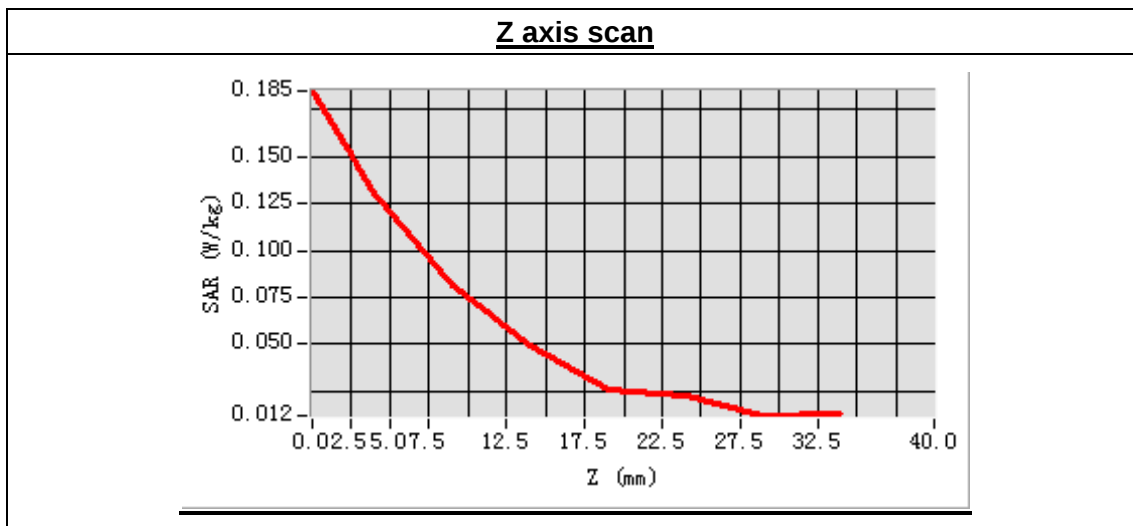
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-4.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2



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



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):

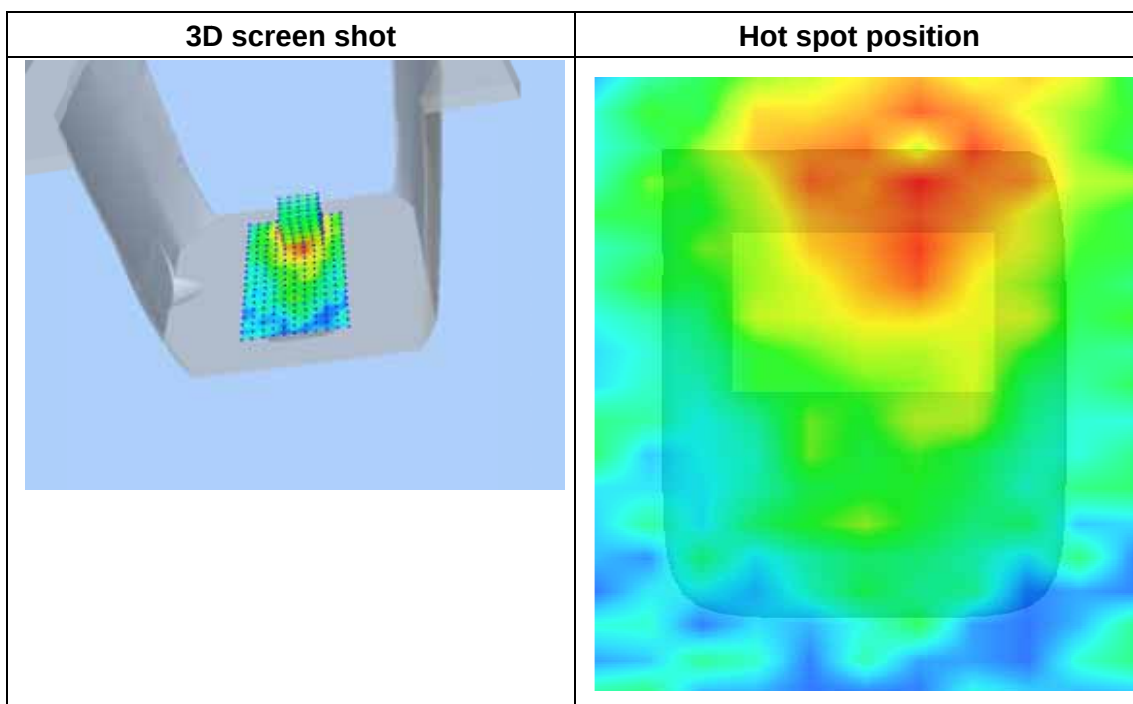
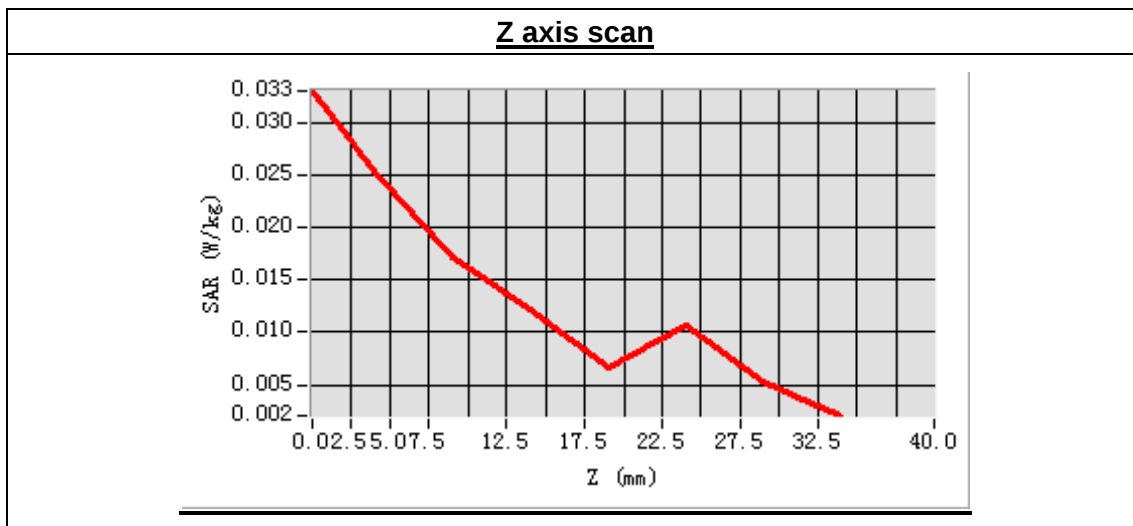
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	0.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2



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



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

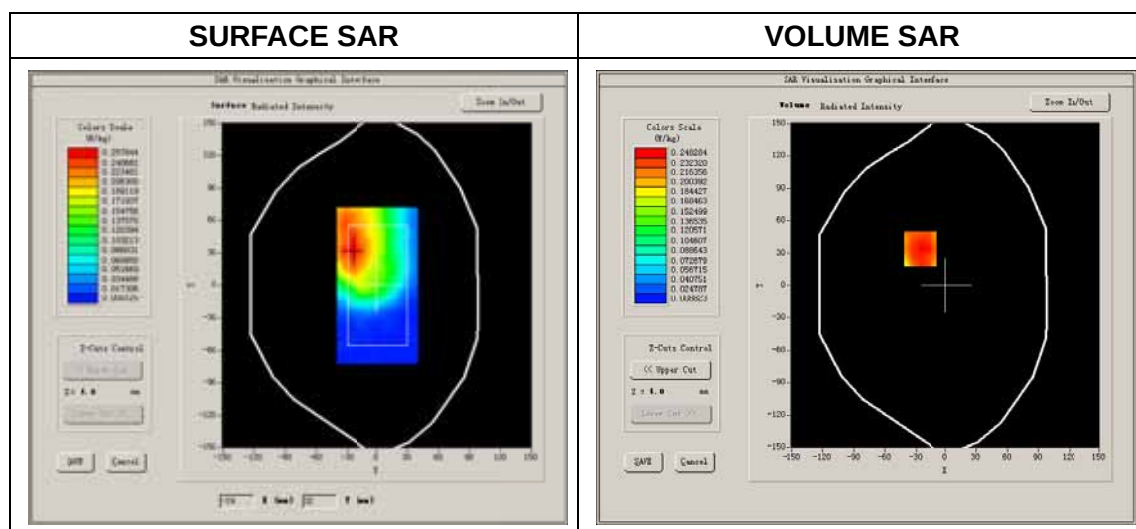
A. Experimental conditions.

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):

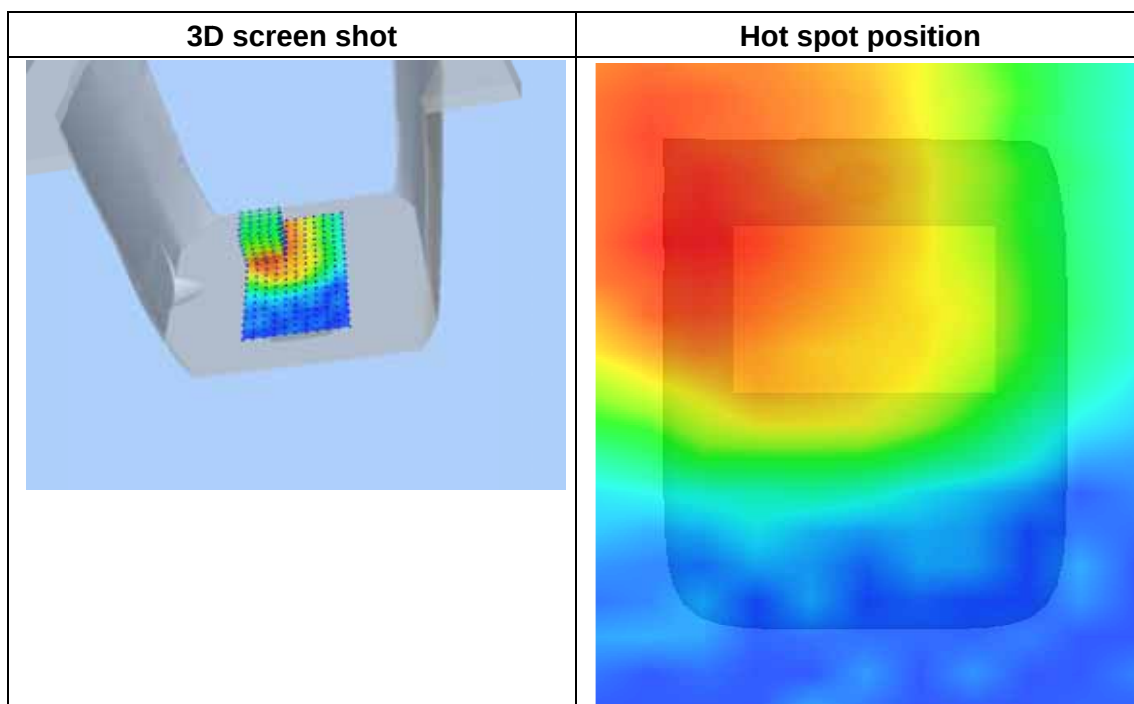
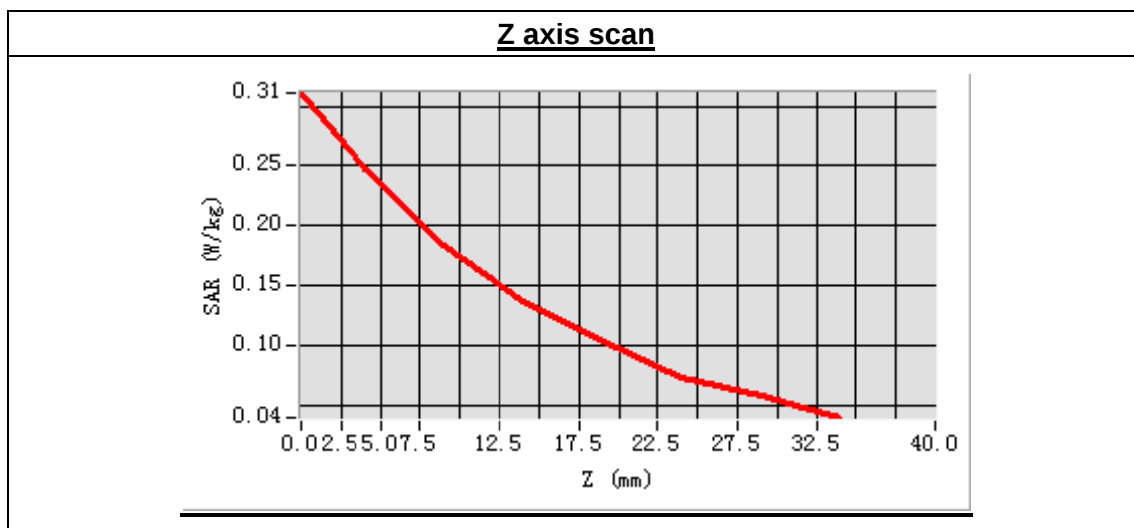
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift(%)	-1.500000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2



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



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

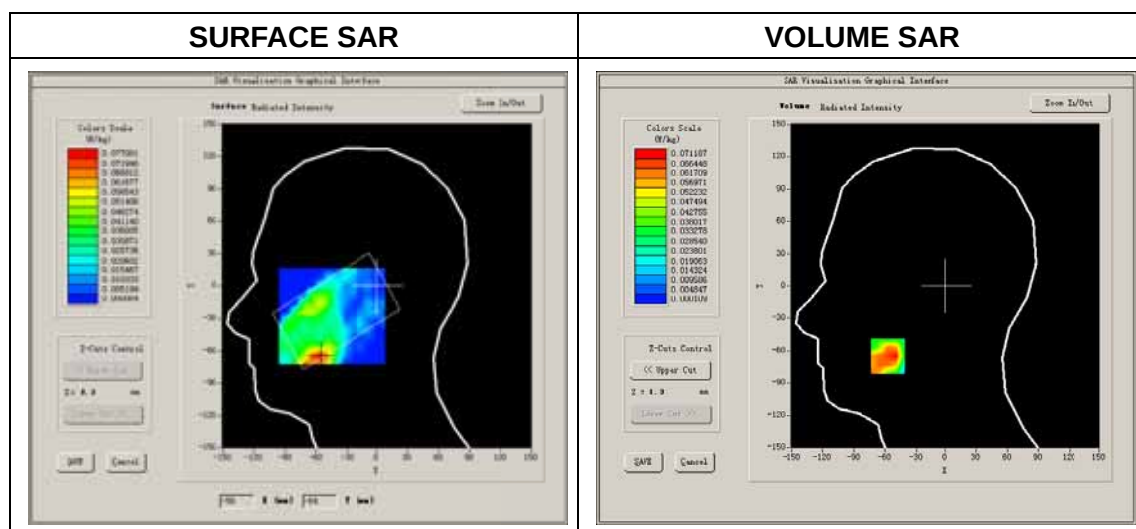
A. Experimental conditions.

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):

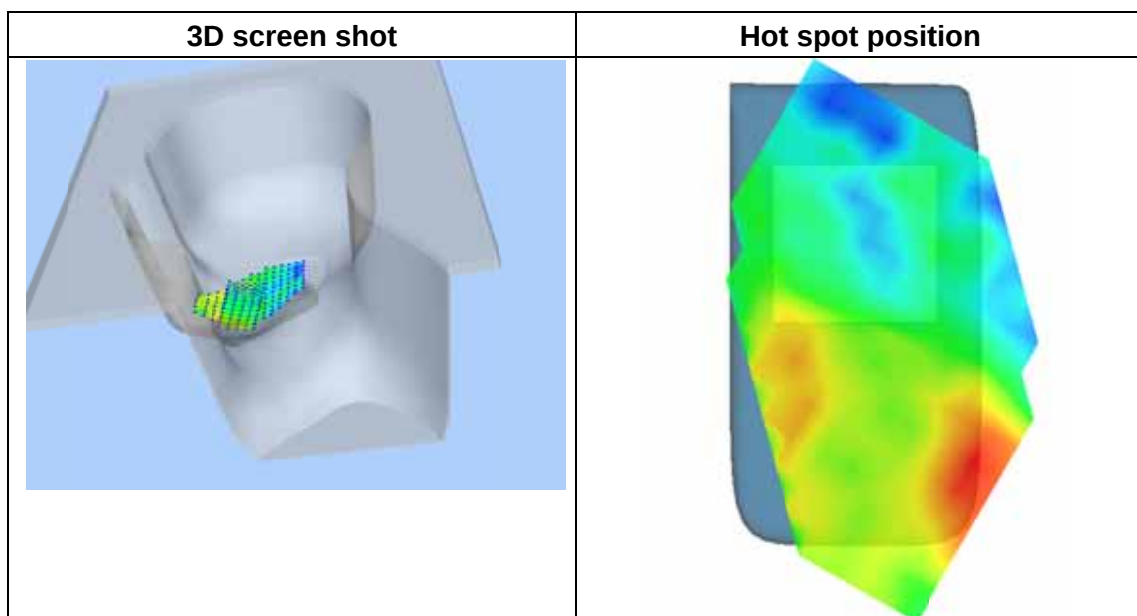
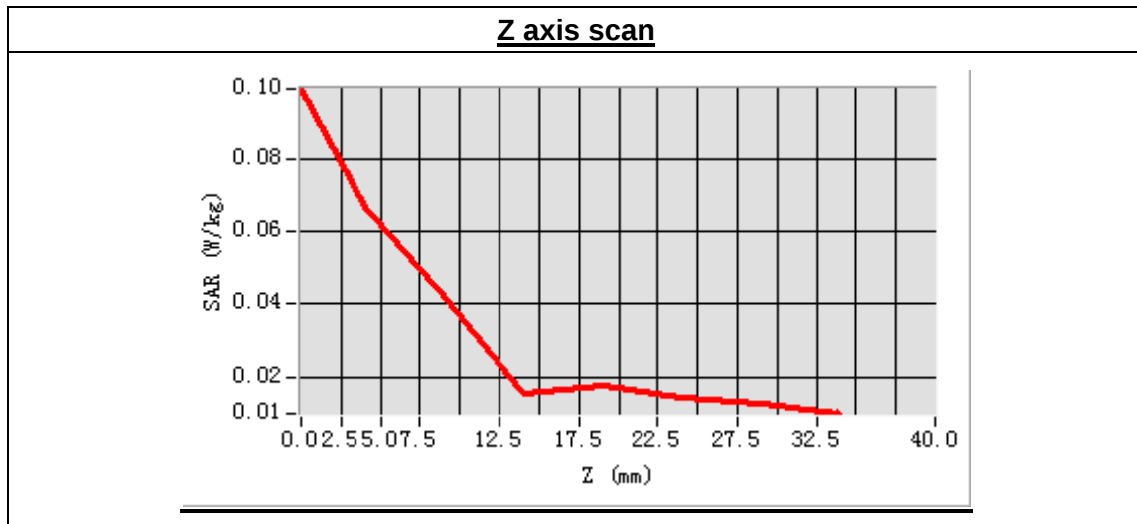
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	-4.570000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1.8



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



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

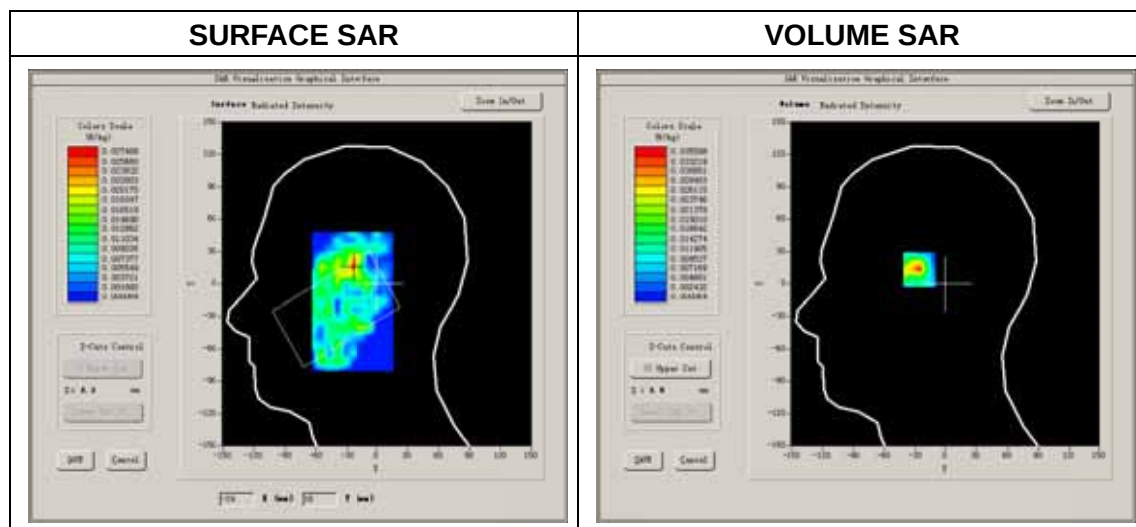
A. Experimental conditions.

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):

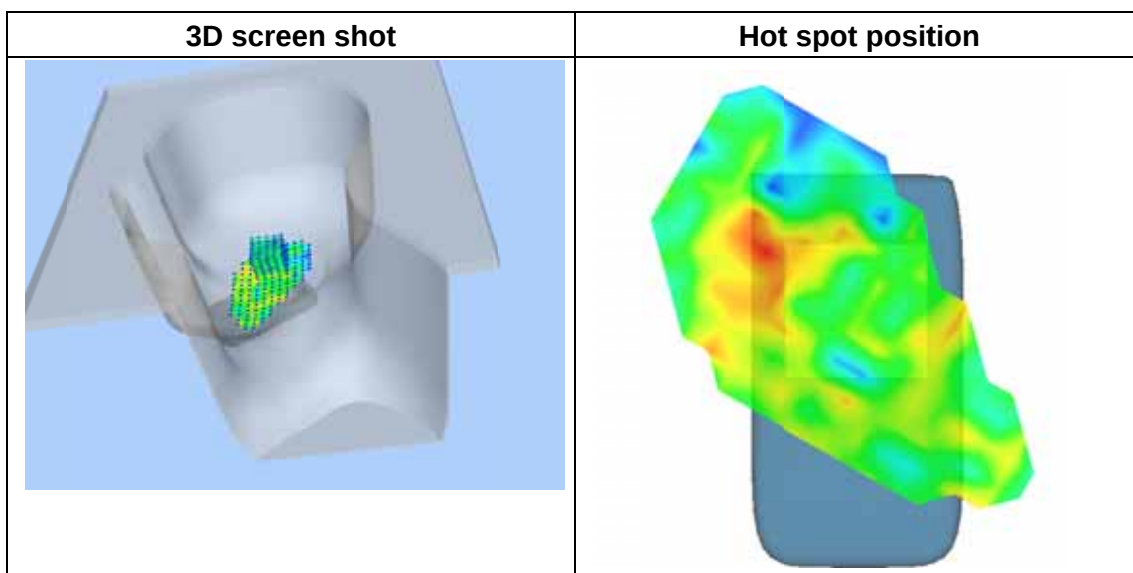
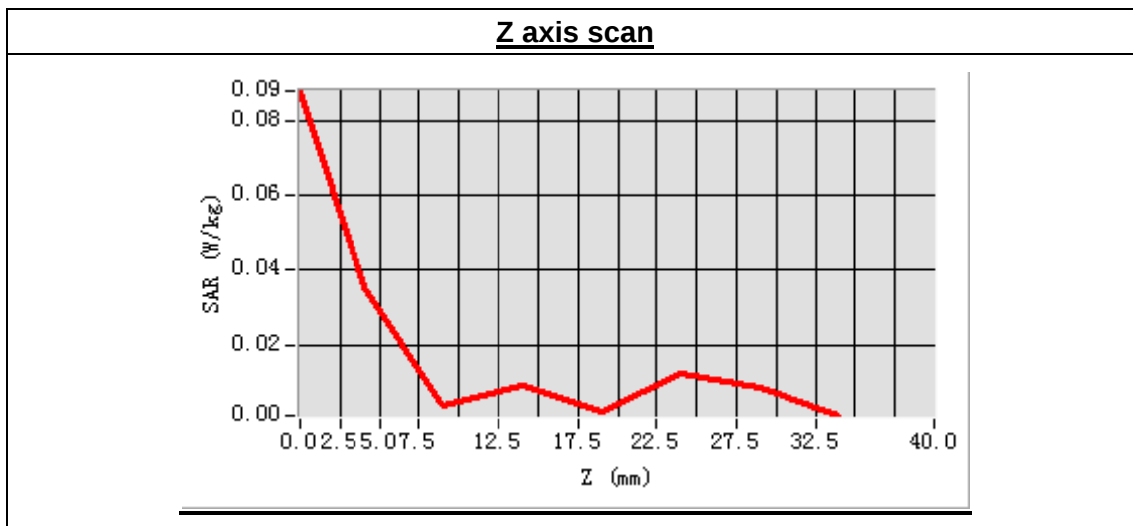
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	-2.150000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8



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



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):

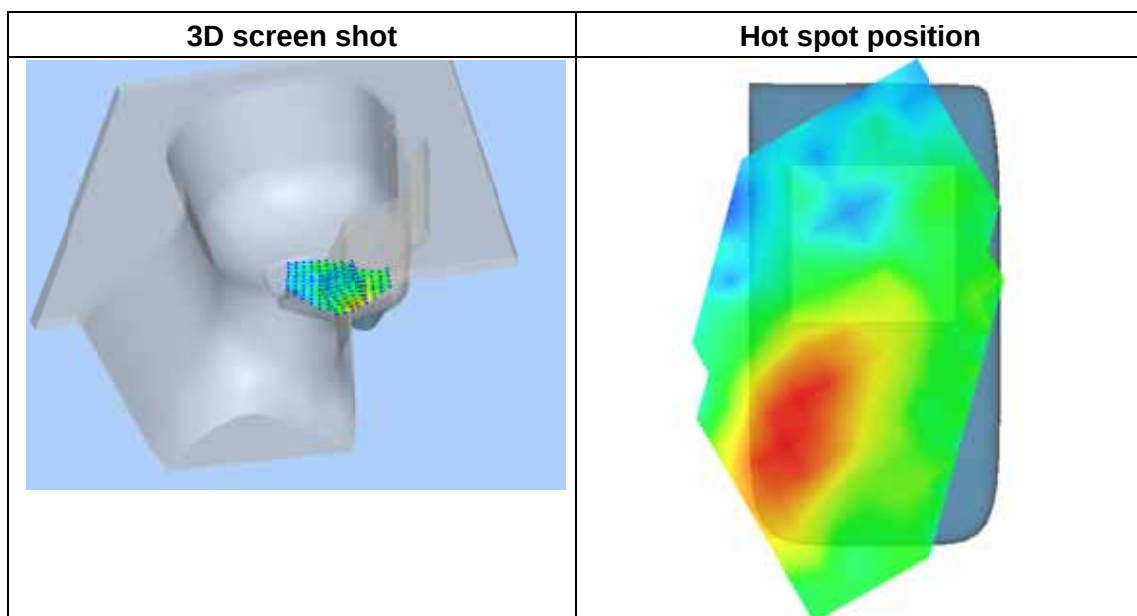
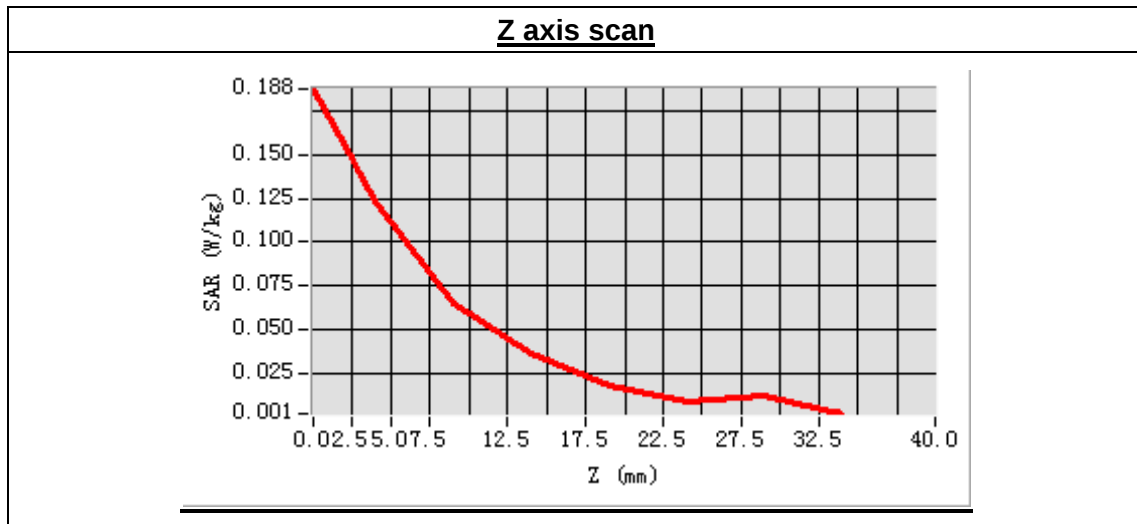
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	3.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8



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



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

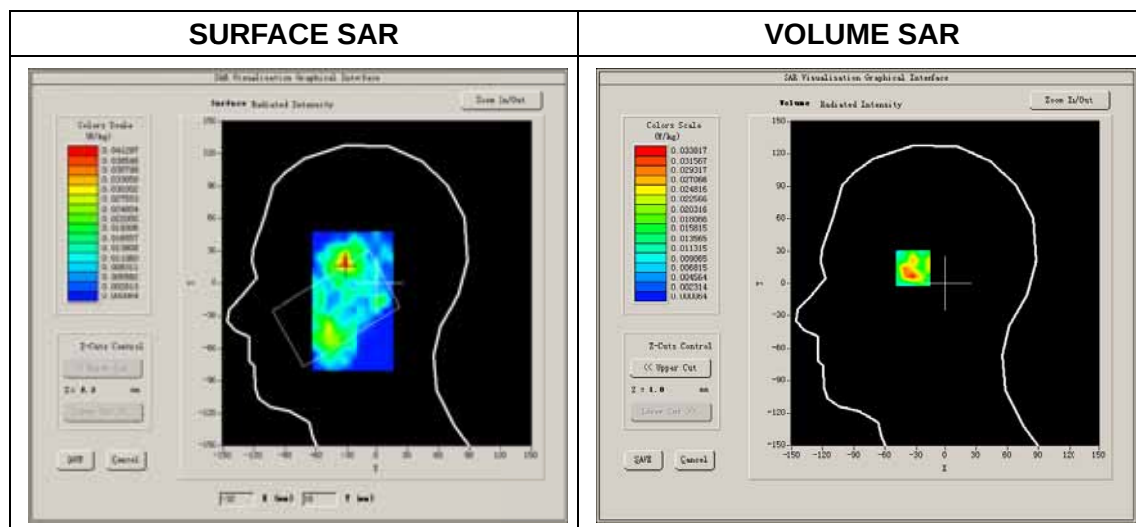
A. Experimental conditions.

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):

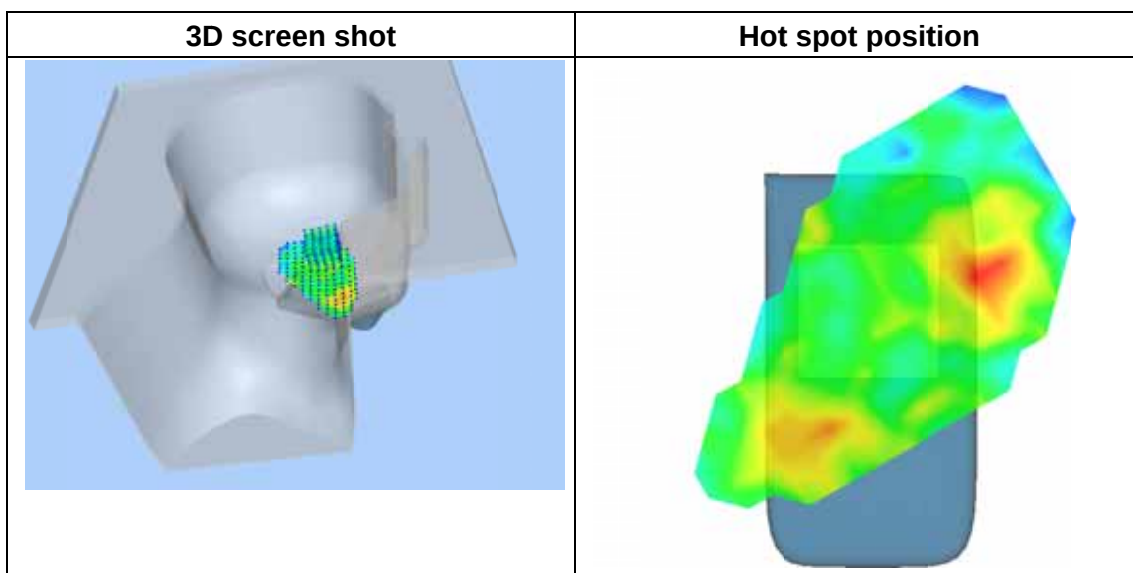
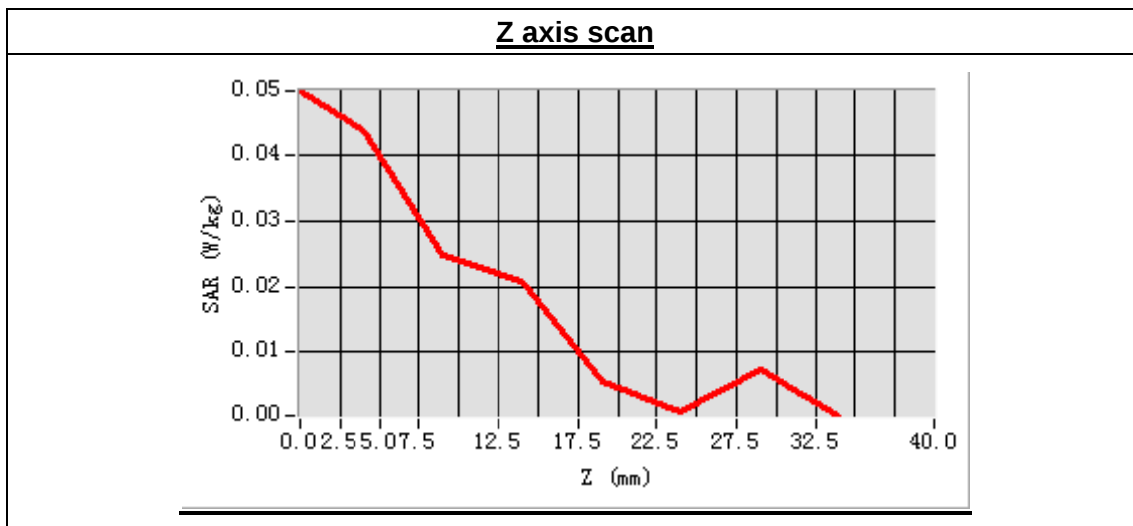
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift(%)	0.420000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8



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



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

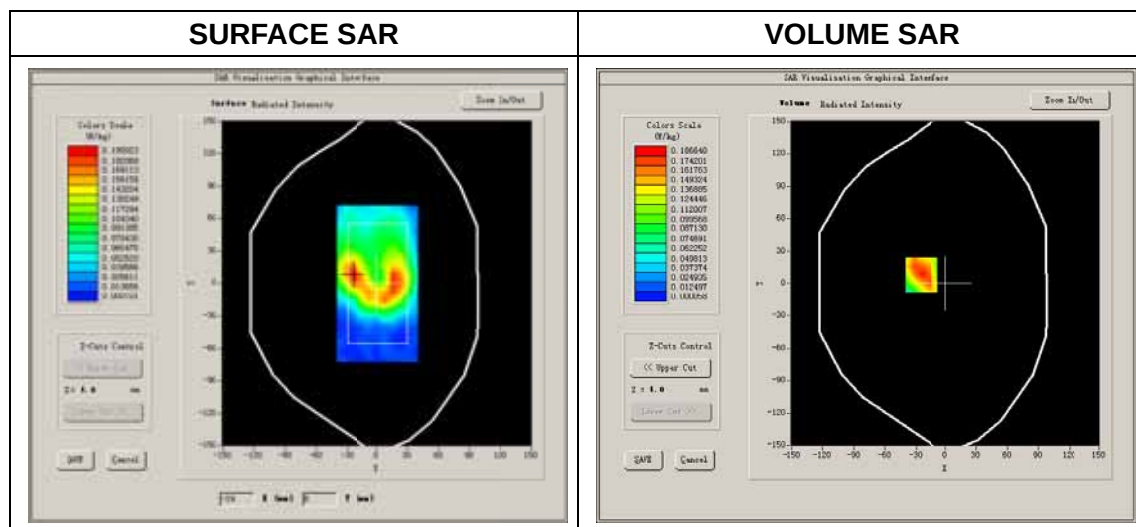
A. Experimental conditions.

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):

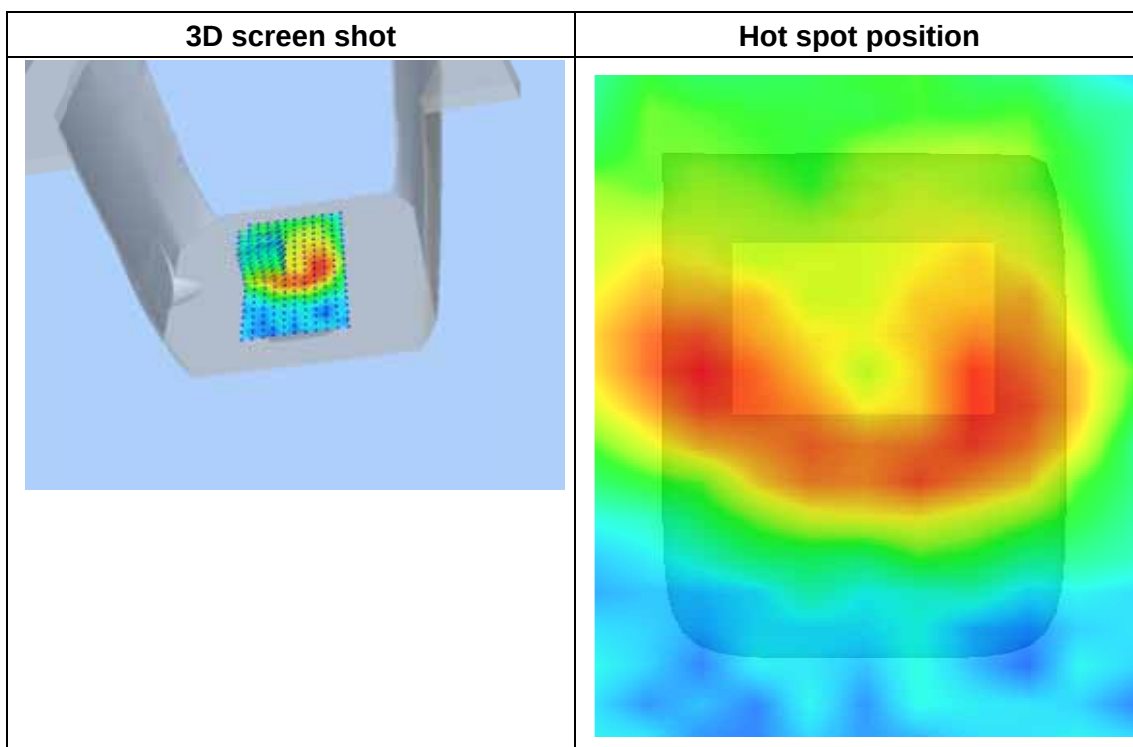
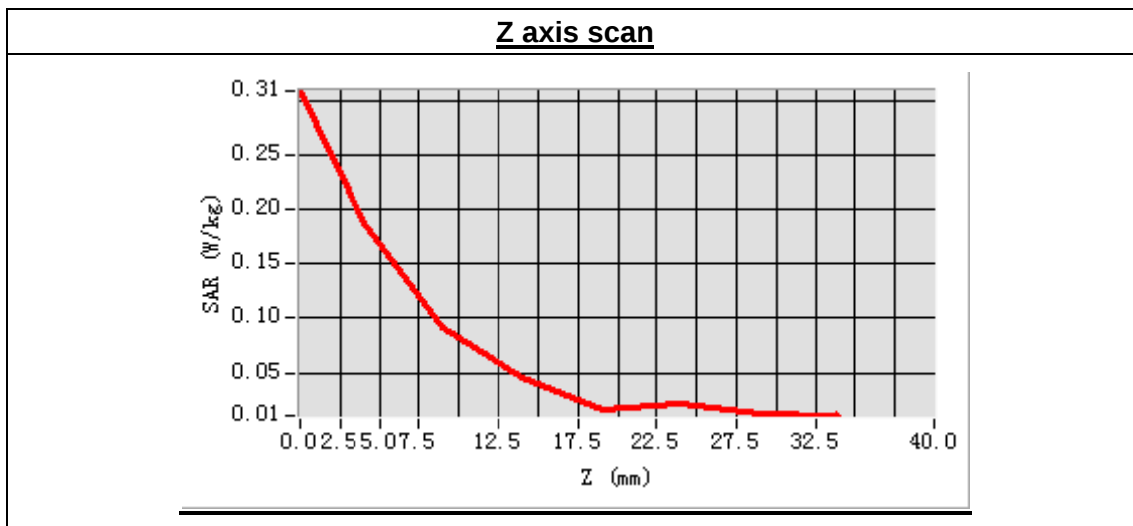
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-3.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8



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



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):

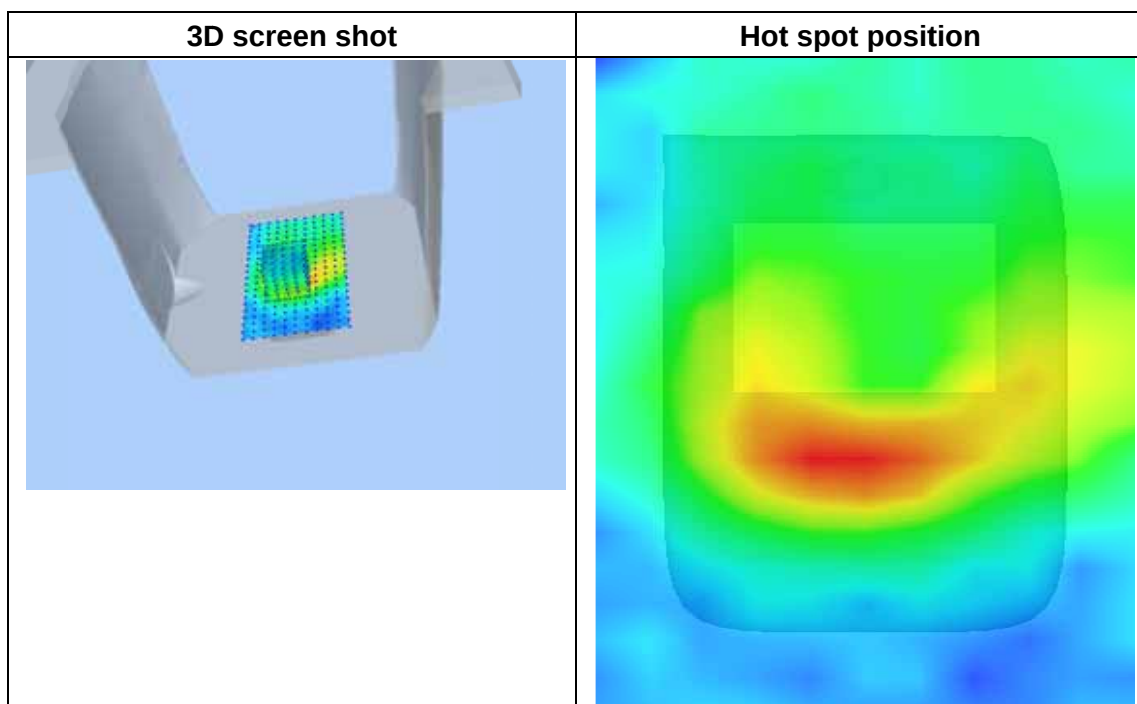
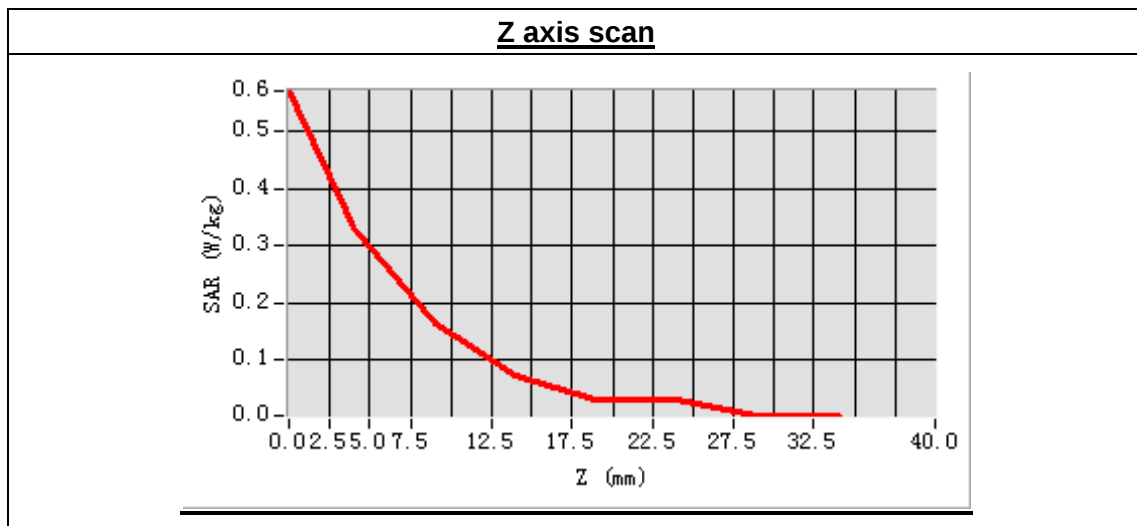
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-2.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8



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



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

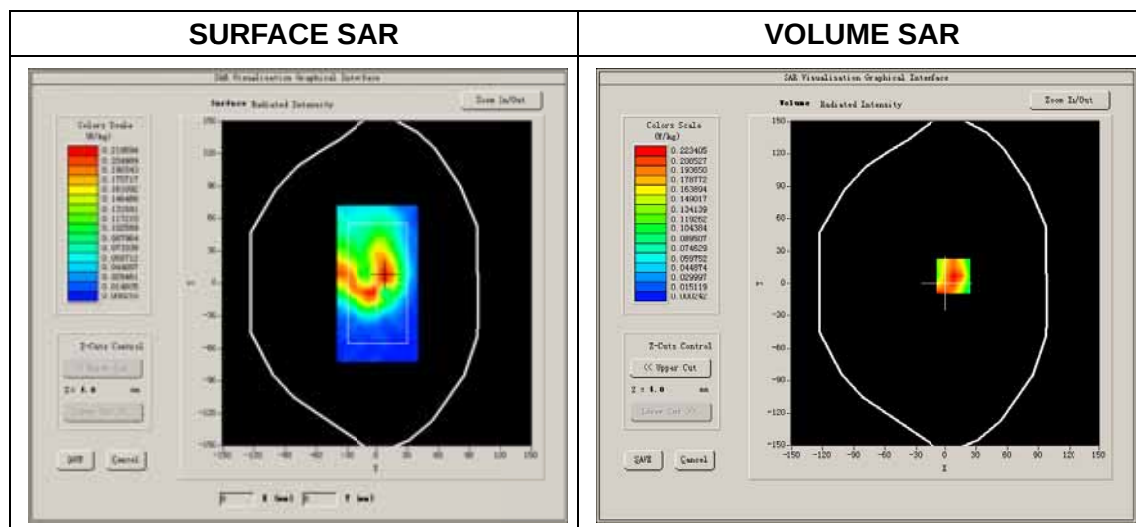
A. Experimental conditions.

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):

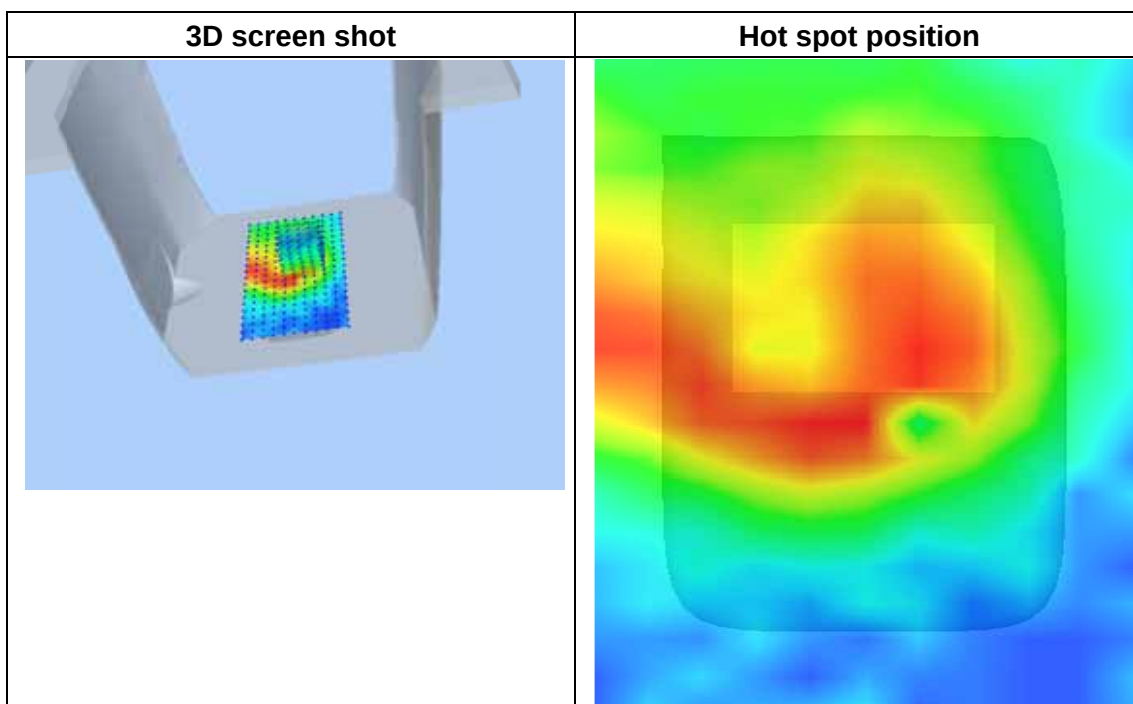
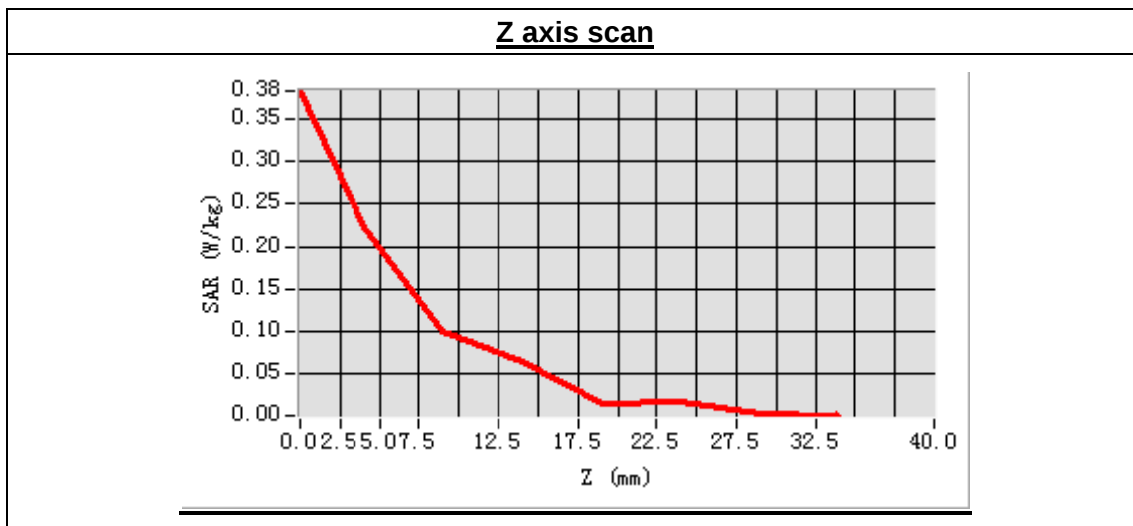
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	3.660000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2



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



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

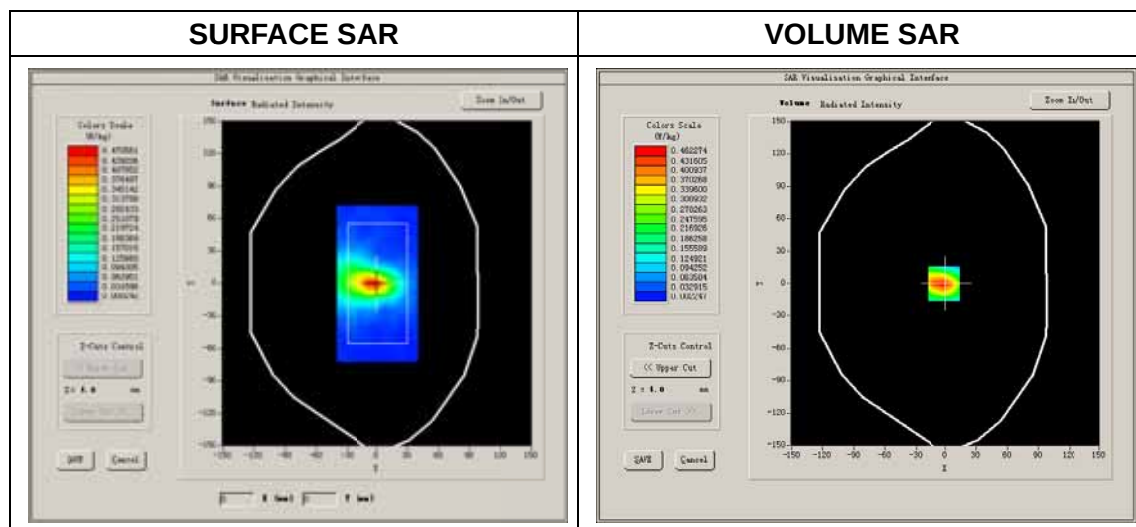
A. Experimental conditions.

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):

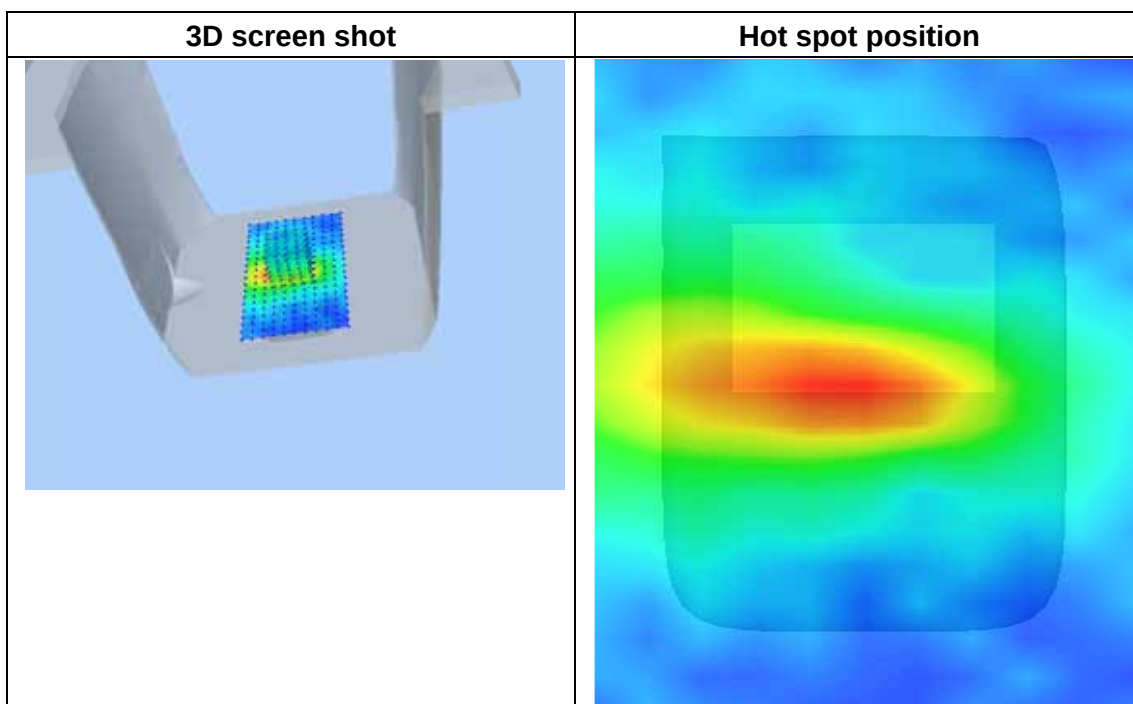
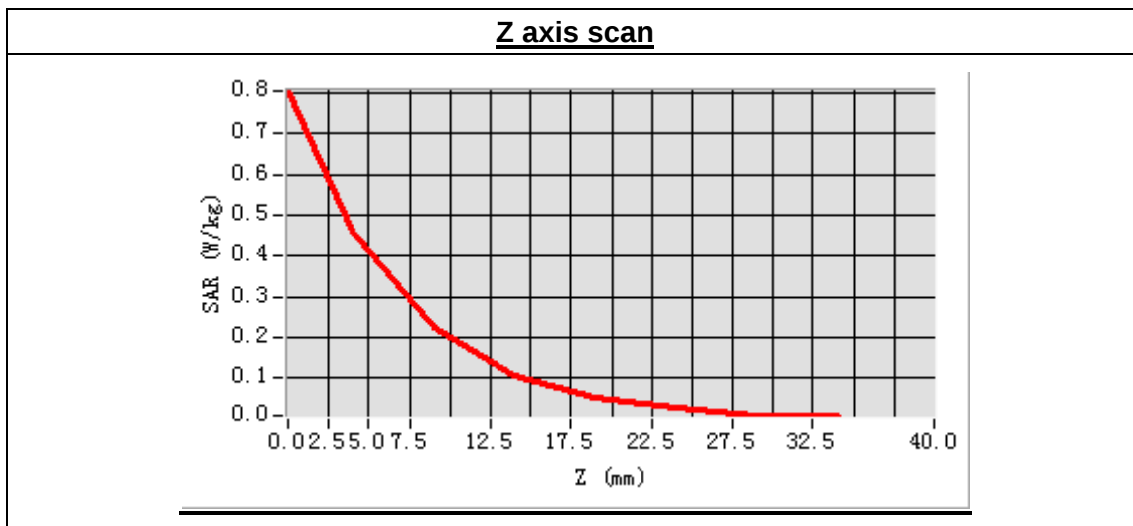
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-1.280000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2



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



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

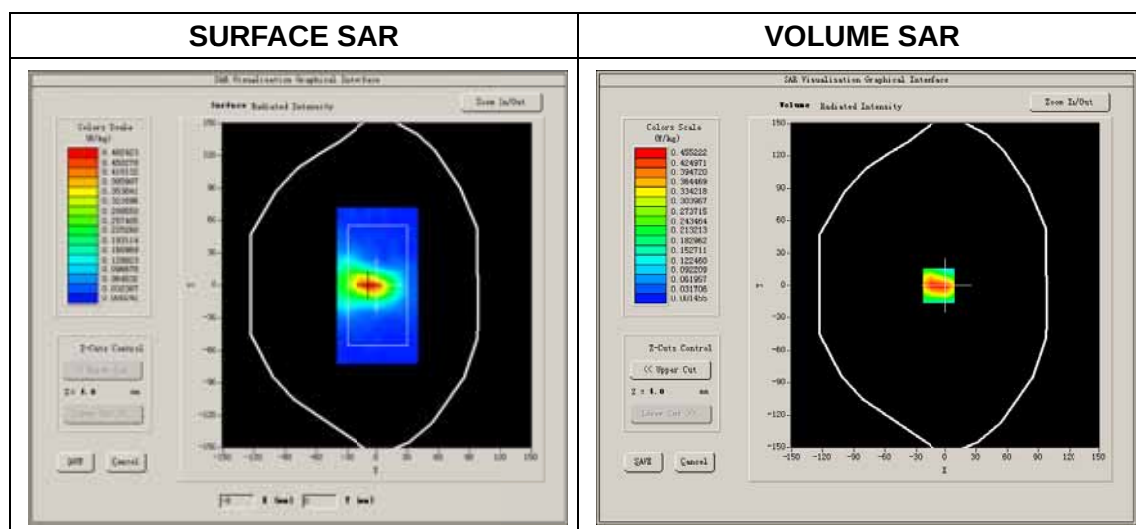
A. Experimental conditions.

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):

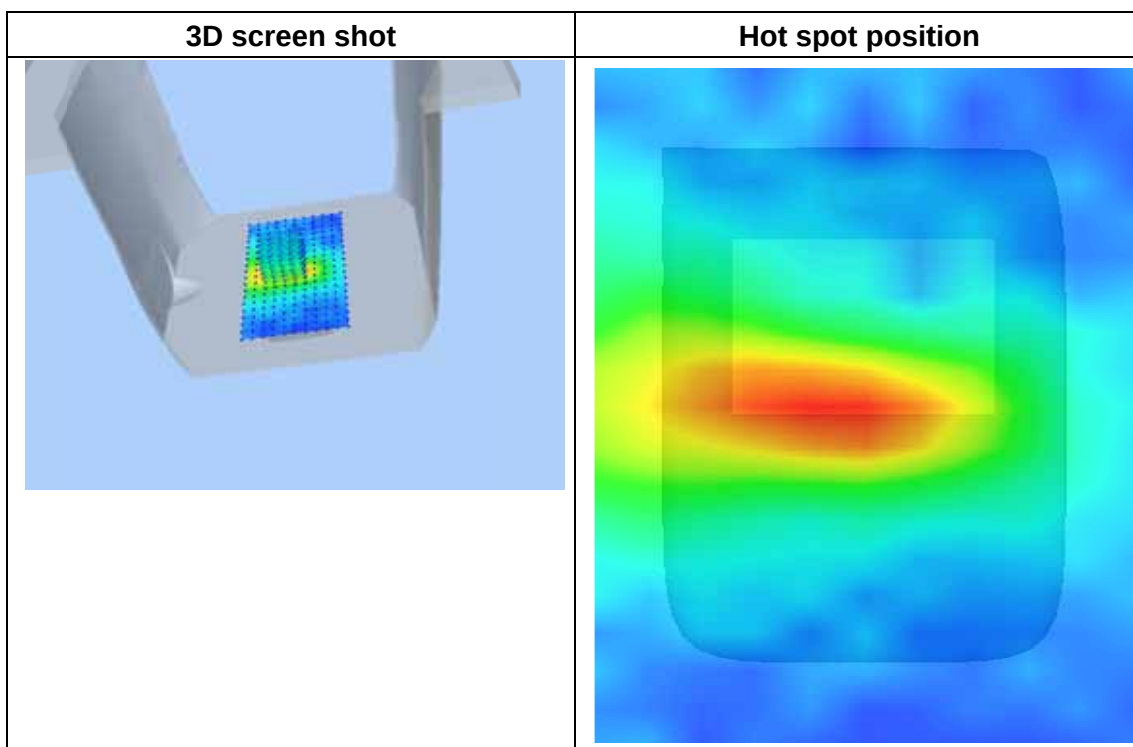
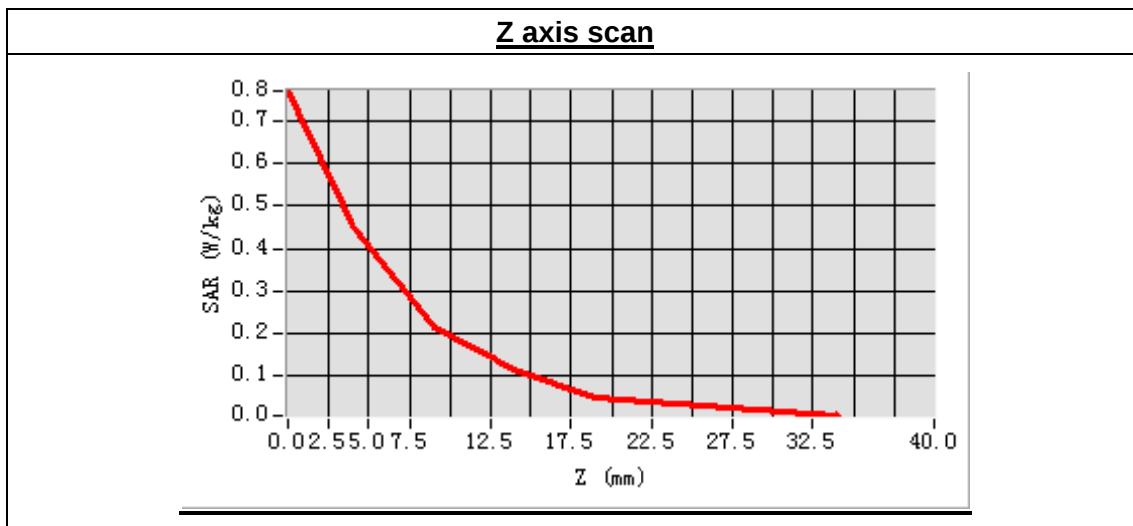
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-2.530000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2



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



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

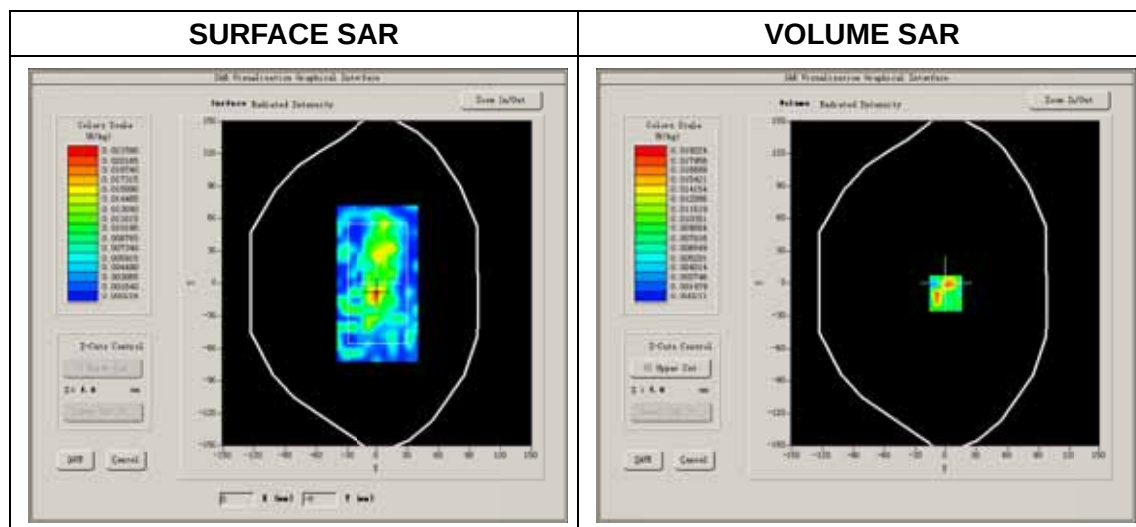
A. Experimental conditions.

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):

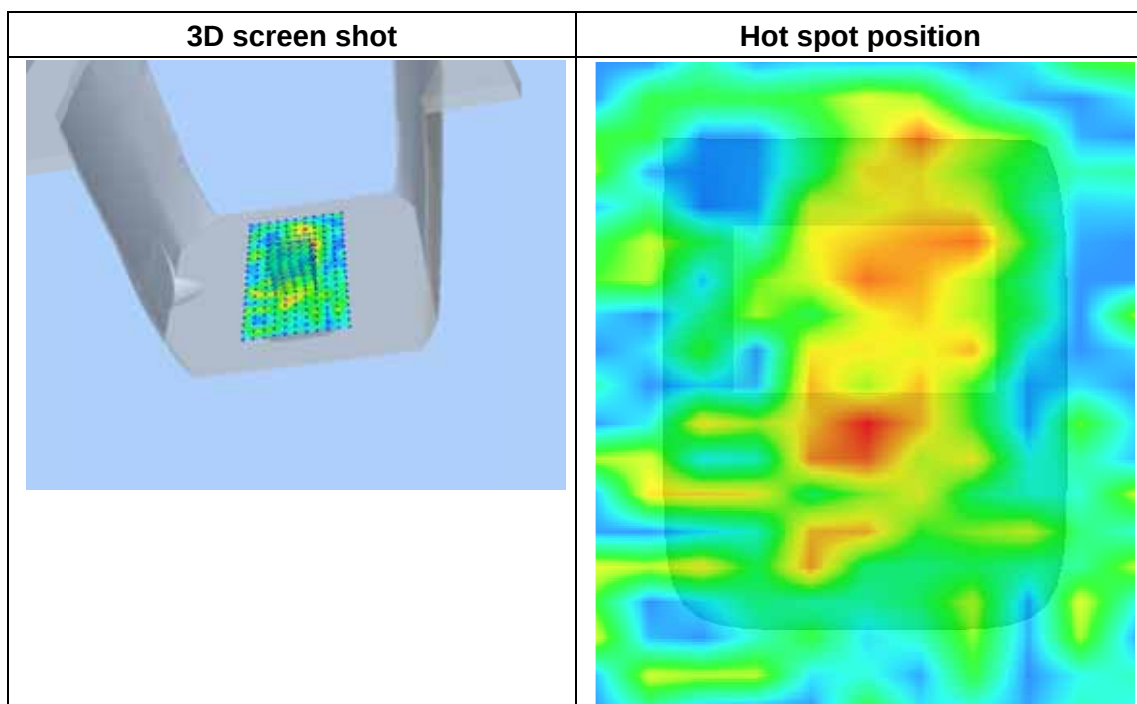
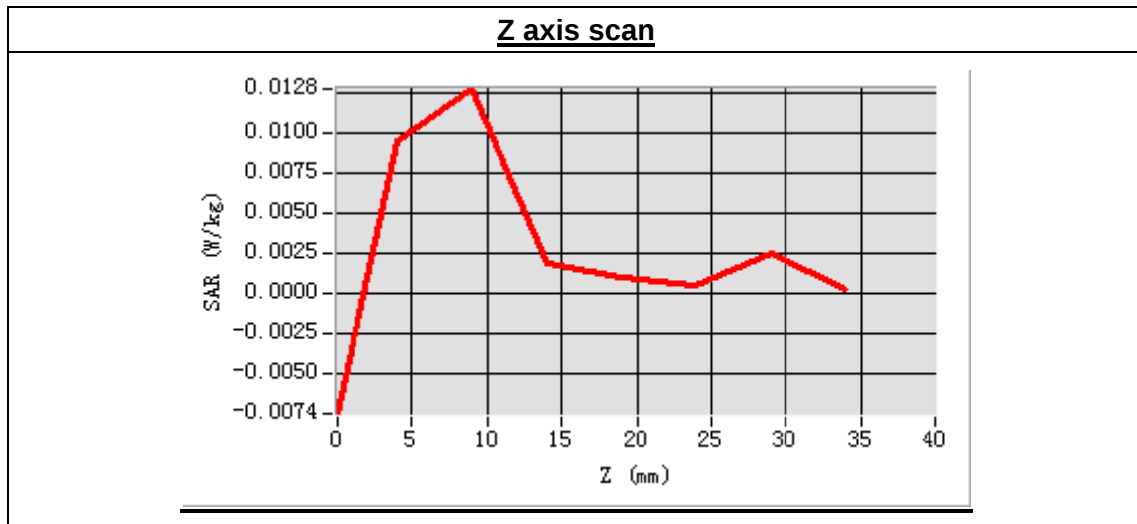
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	4.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2



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



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

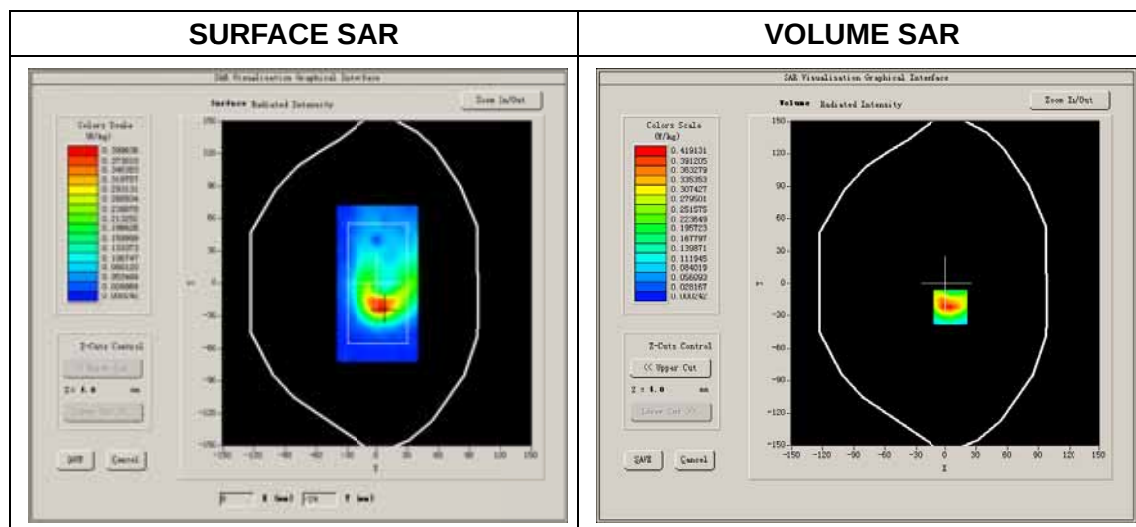
A. Experimental conditions.

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):

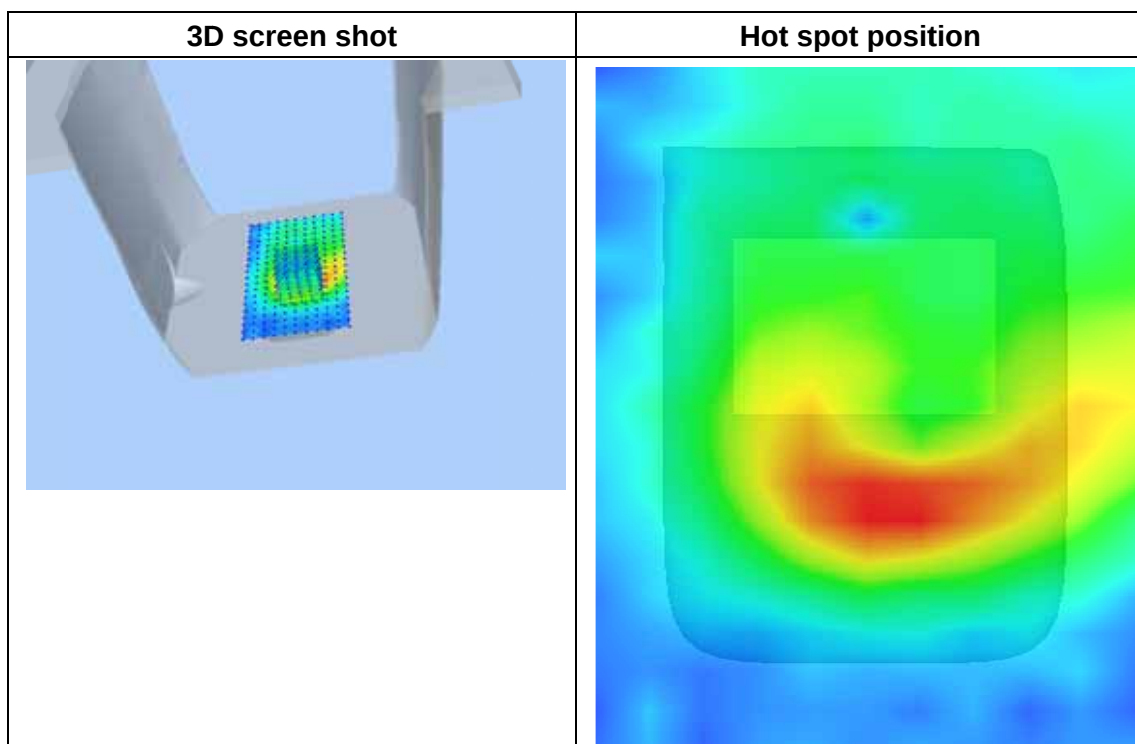
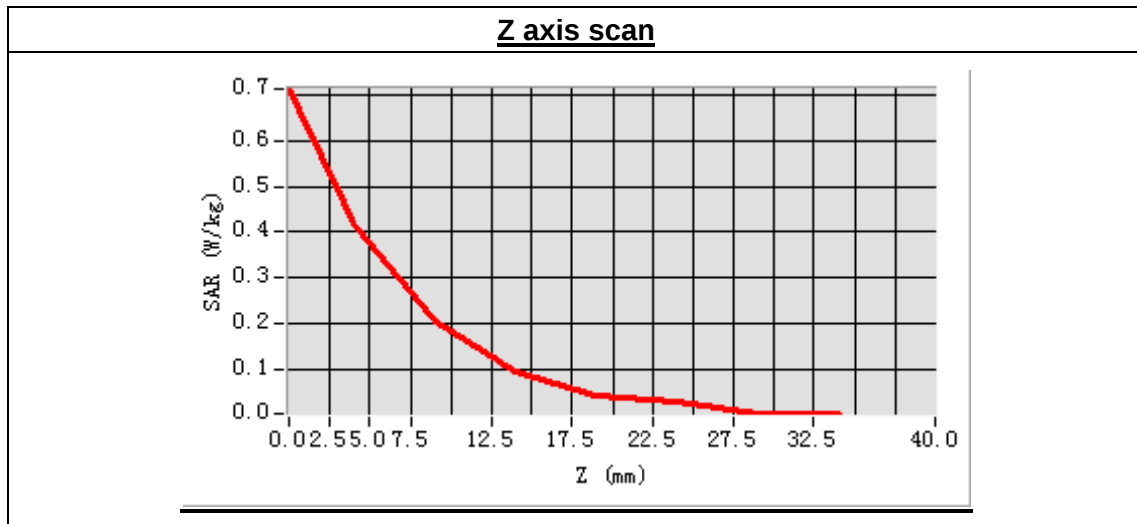
Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift(%)	-3.270000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2



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



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

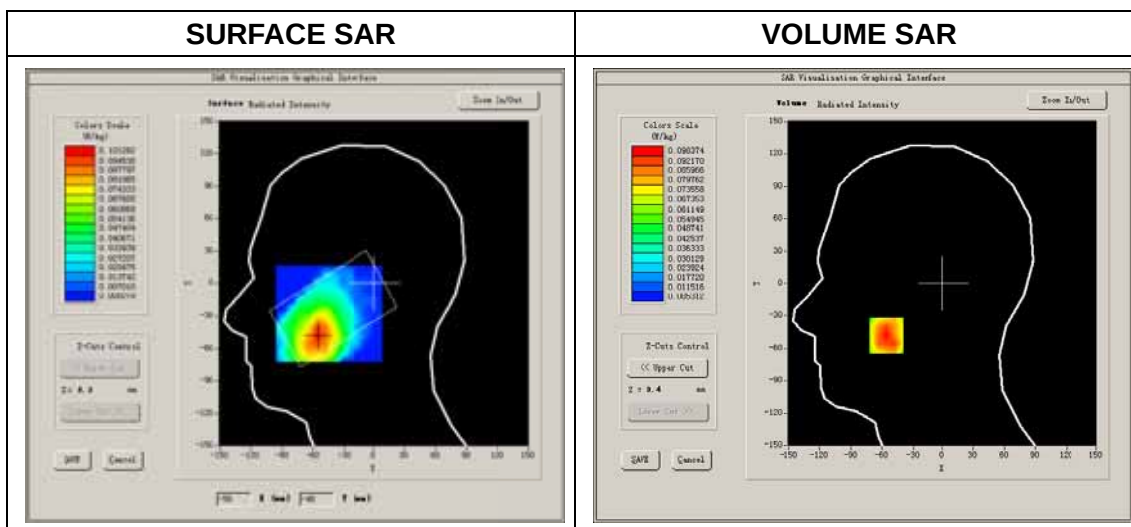
A. Experimental conditions.

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):

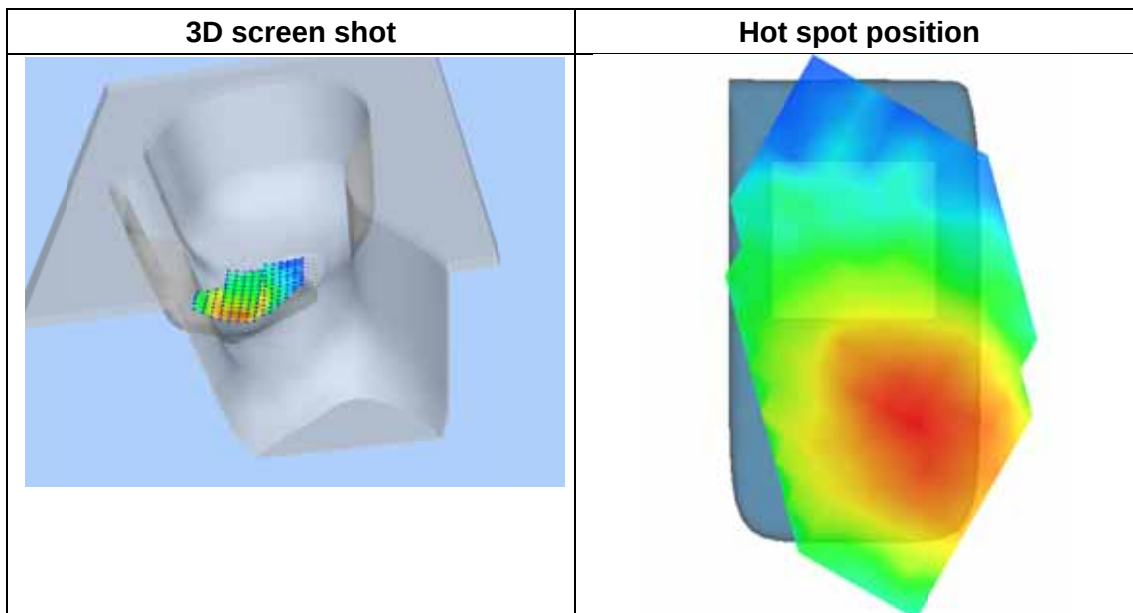
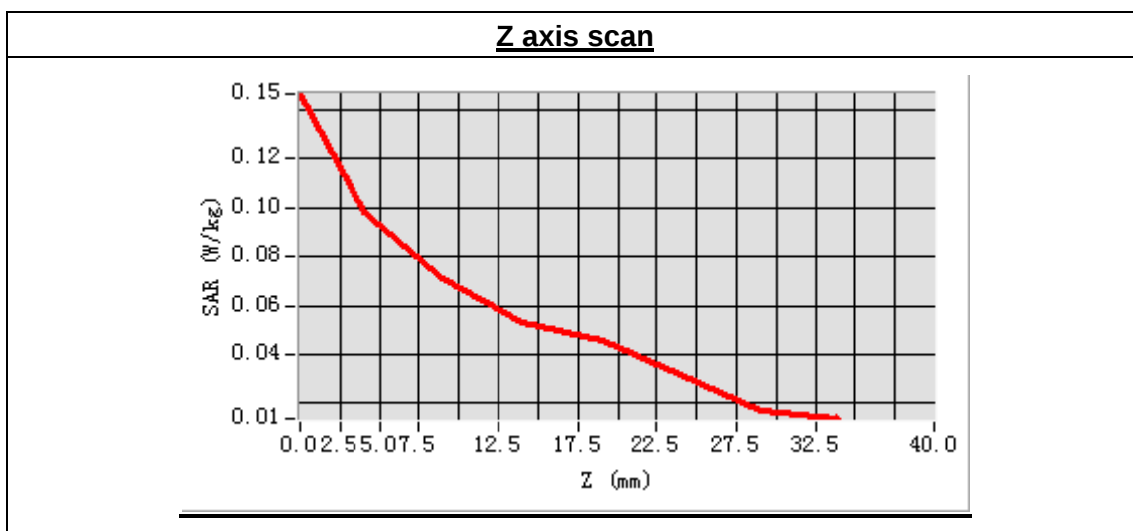
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-1.110000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1



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



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):

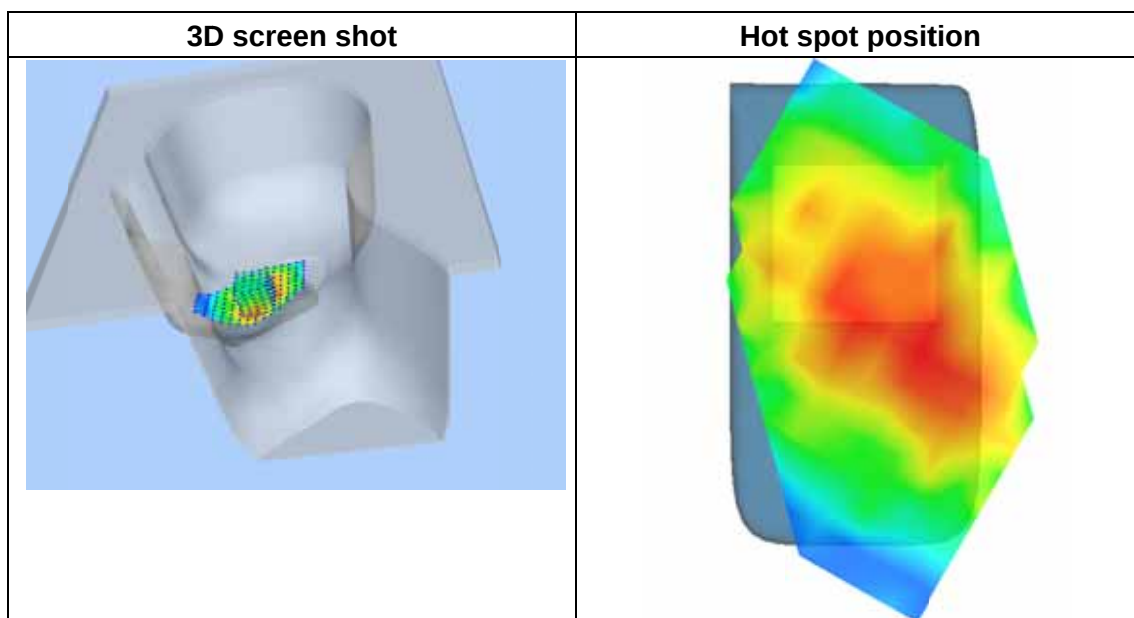
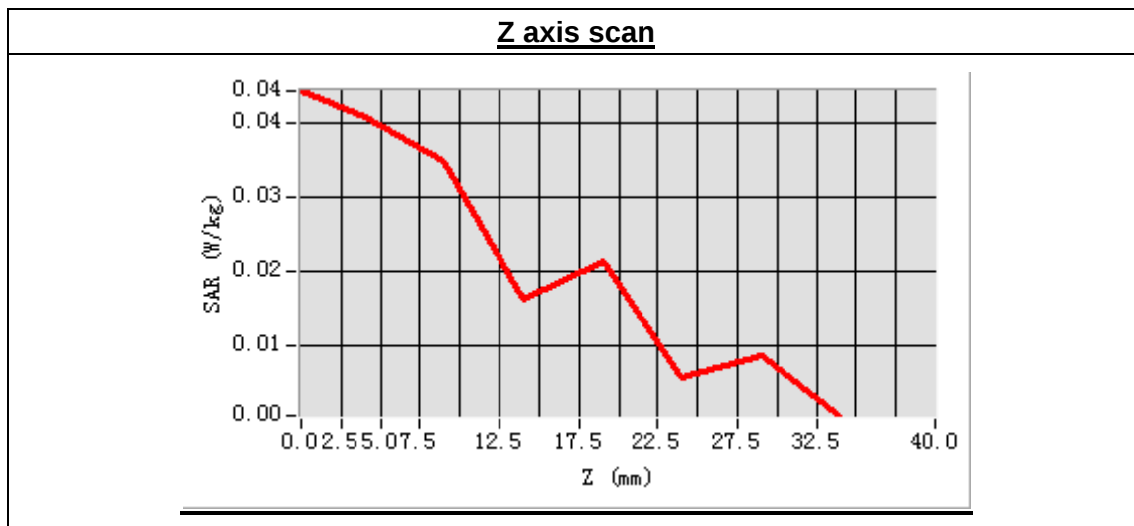
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	-0.260000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1



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



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

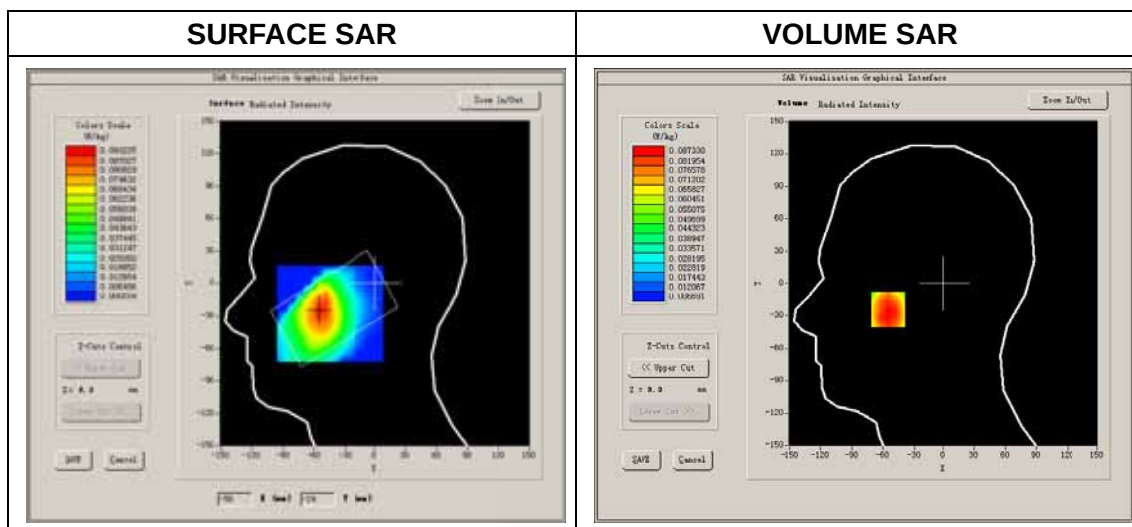
A. Experimental conditions.

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):

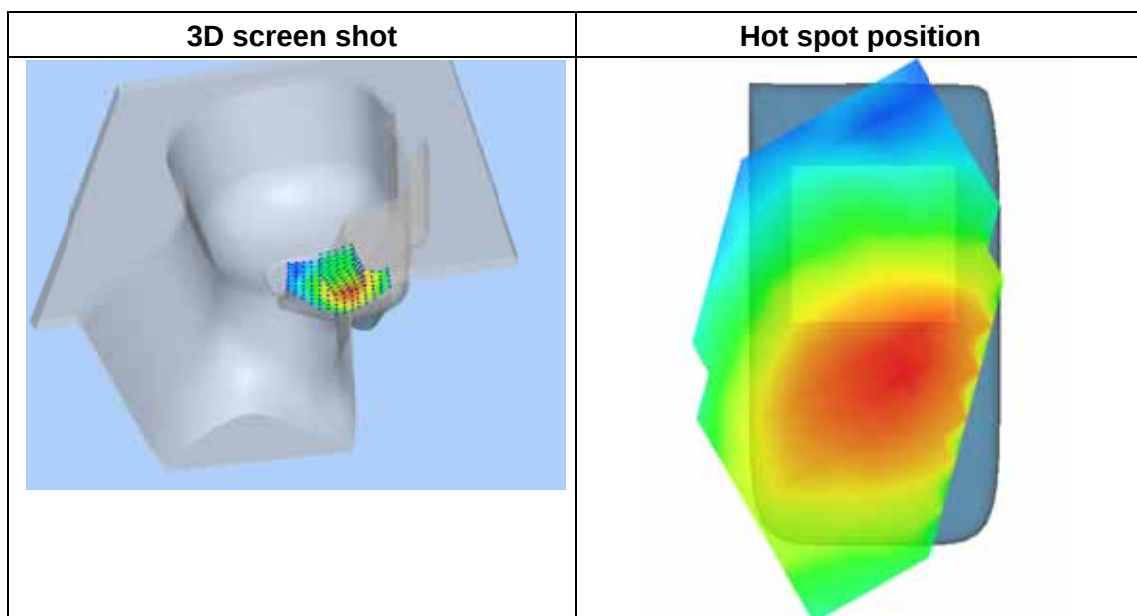
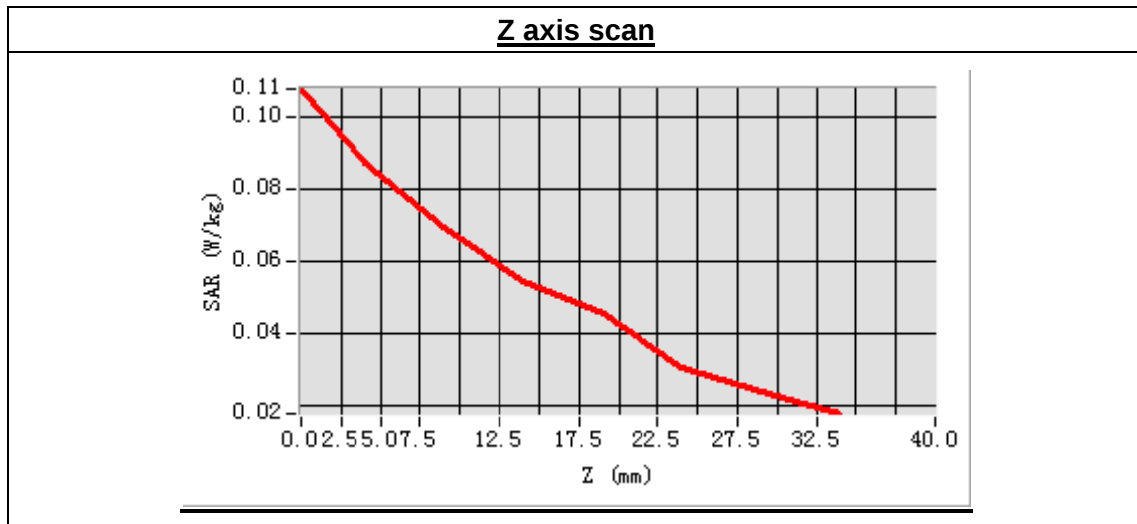
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	1.860000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1



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



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

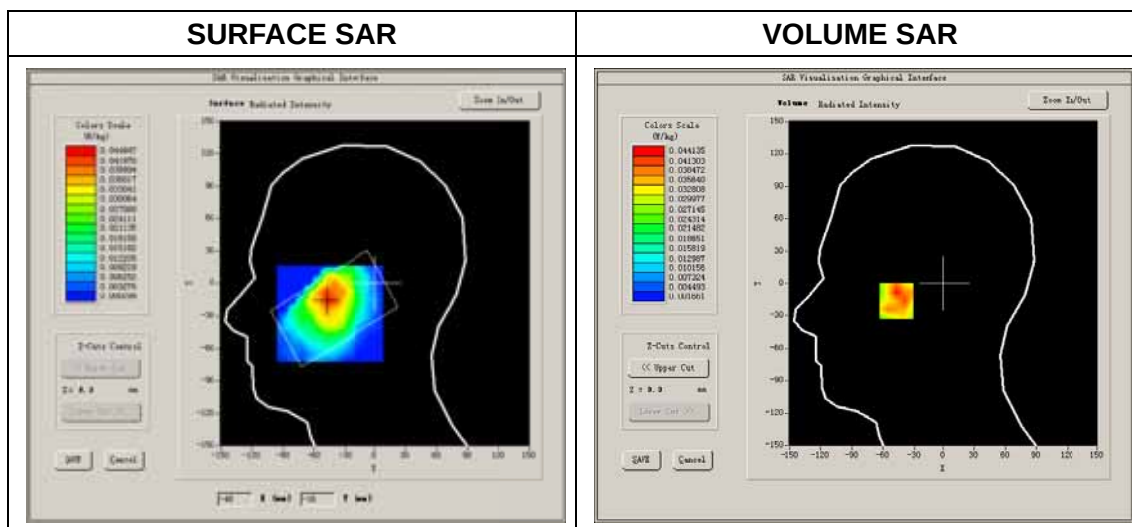
A. Experimental conditions.

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):

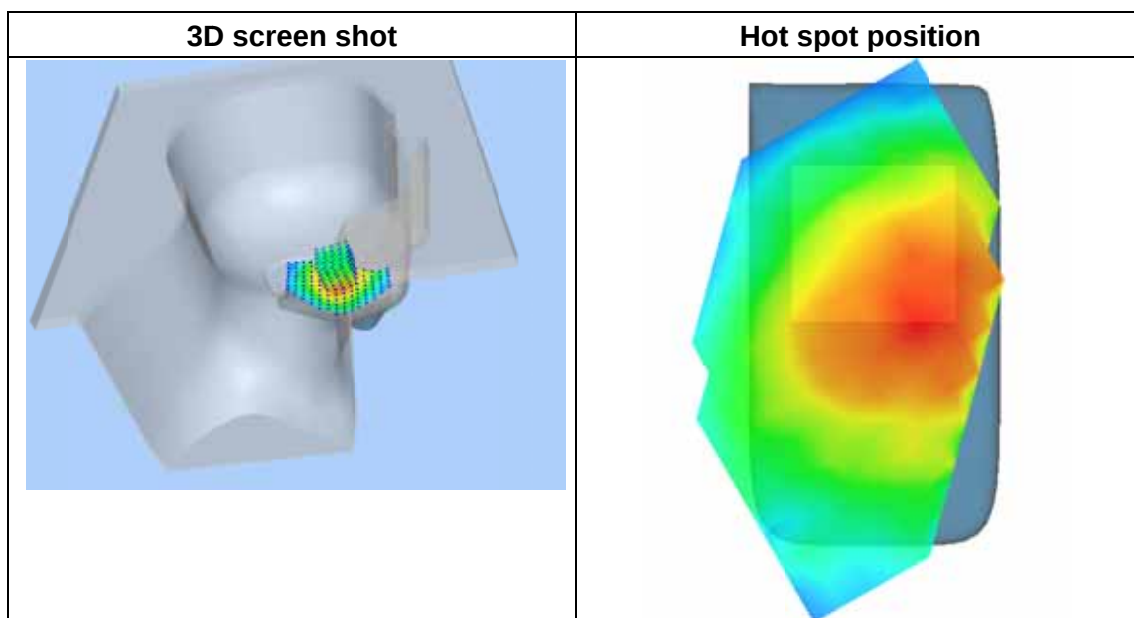
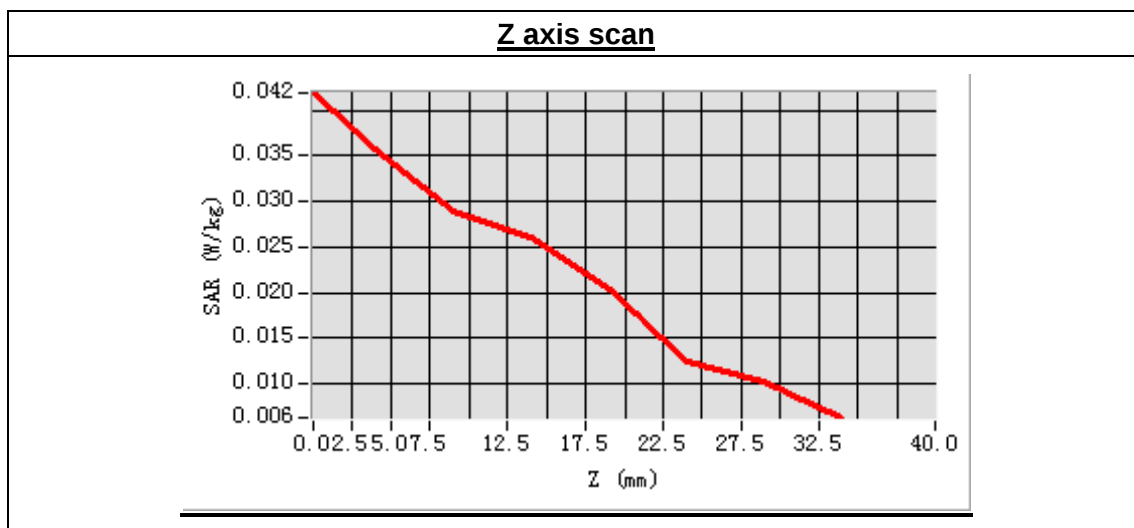
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.624081
Conductivity (S/m)	0.884267
Power drift (%)	0.810000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1



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



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

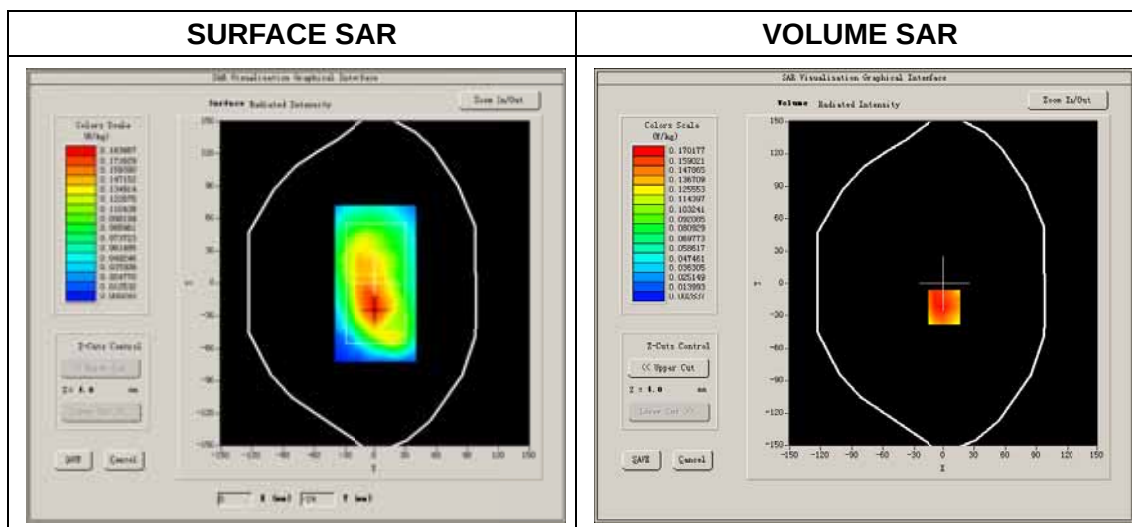
A. Experimental conditions.

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):

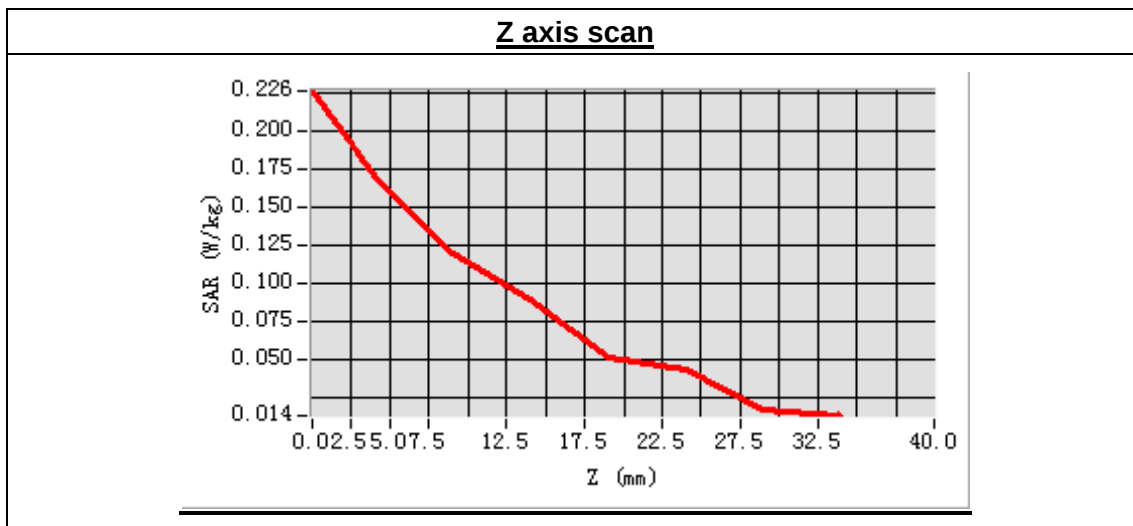
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	-1.870000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1



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



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

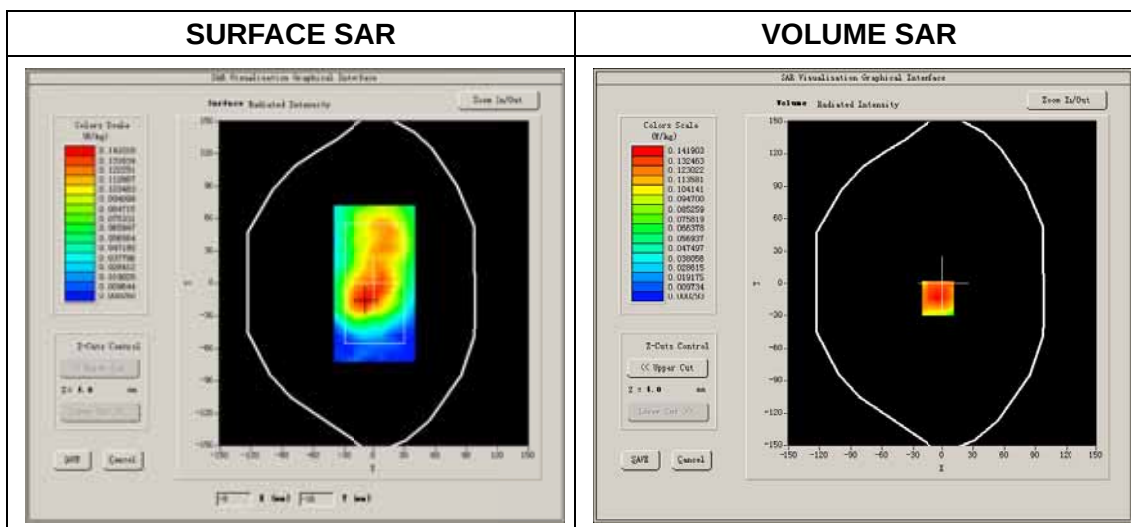
A. Experimental conditions.

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):

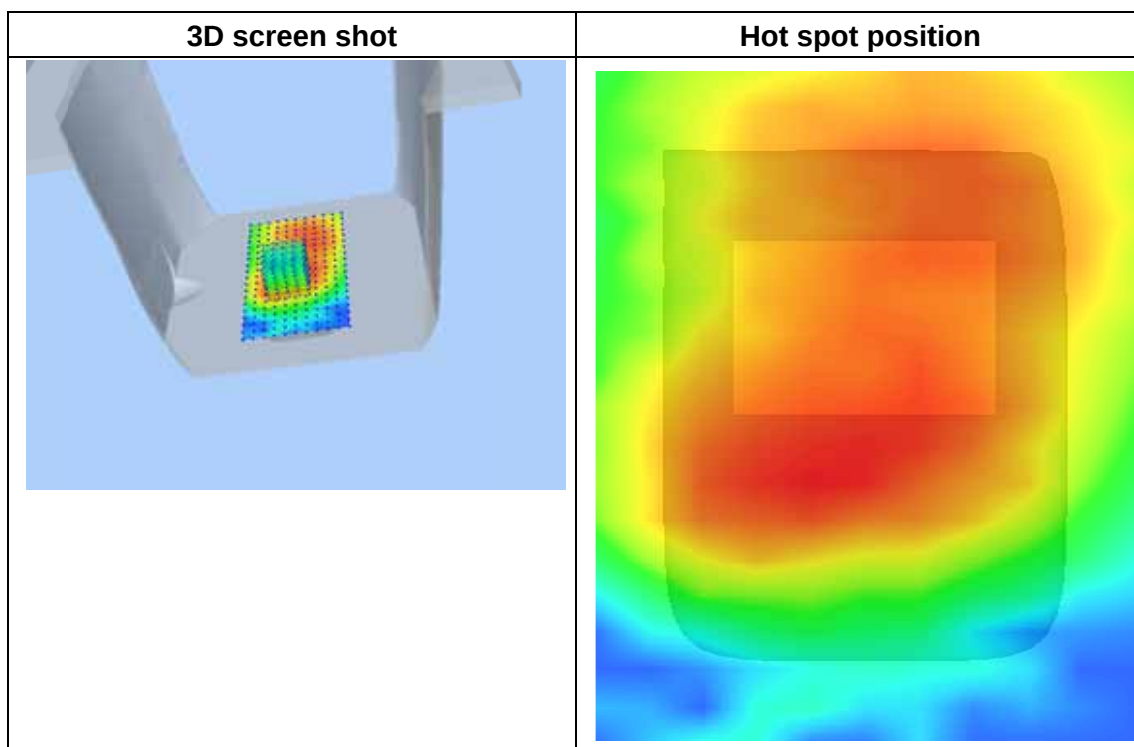
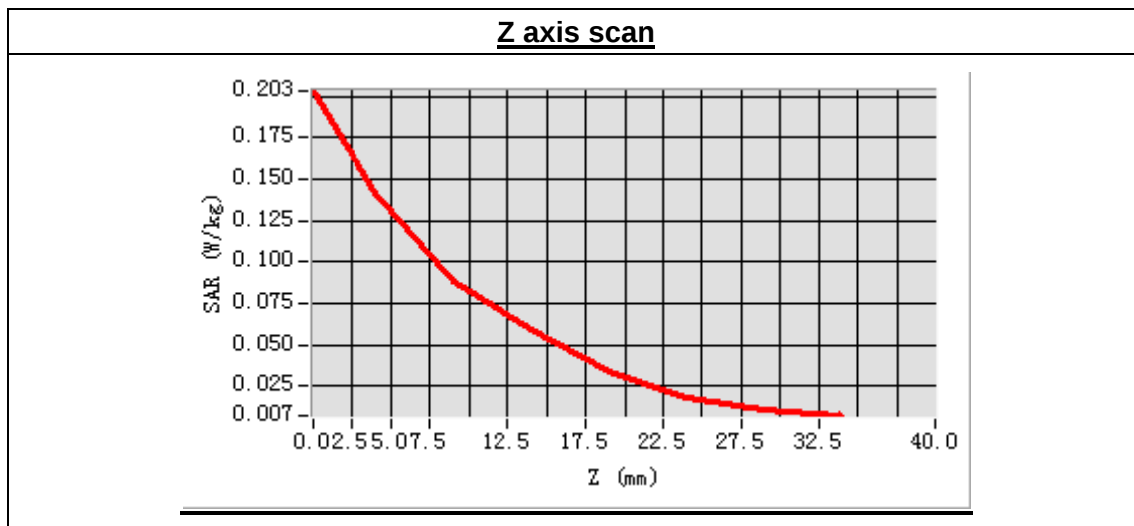
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	-0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1



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



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

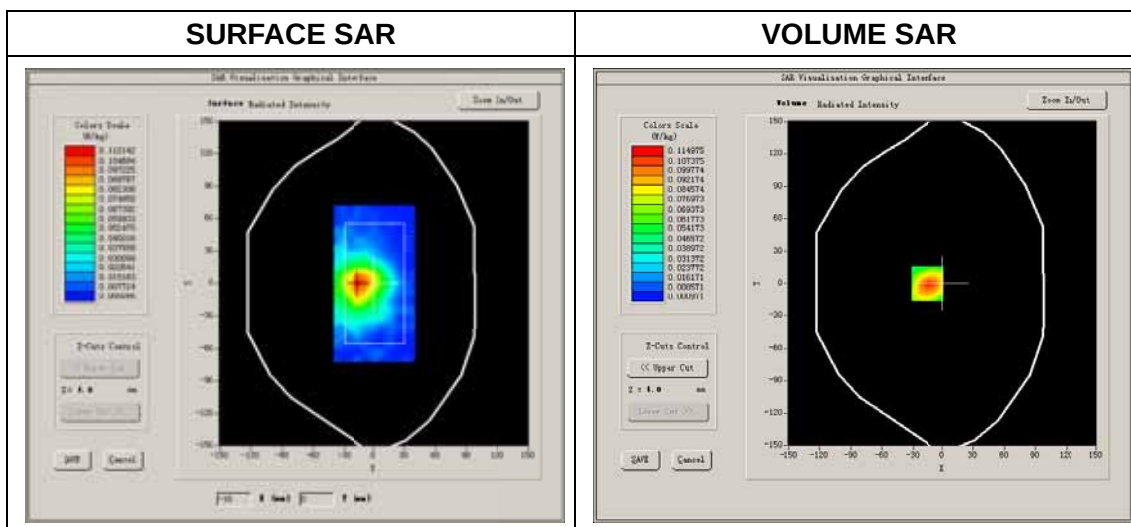
A. Experimental conditions.

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):

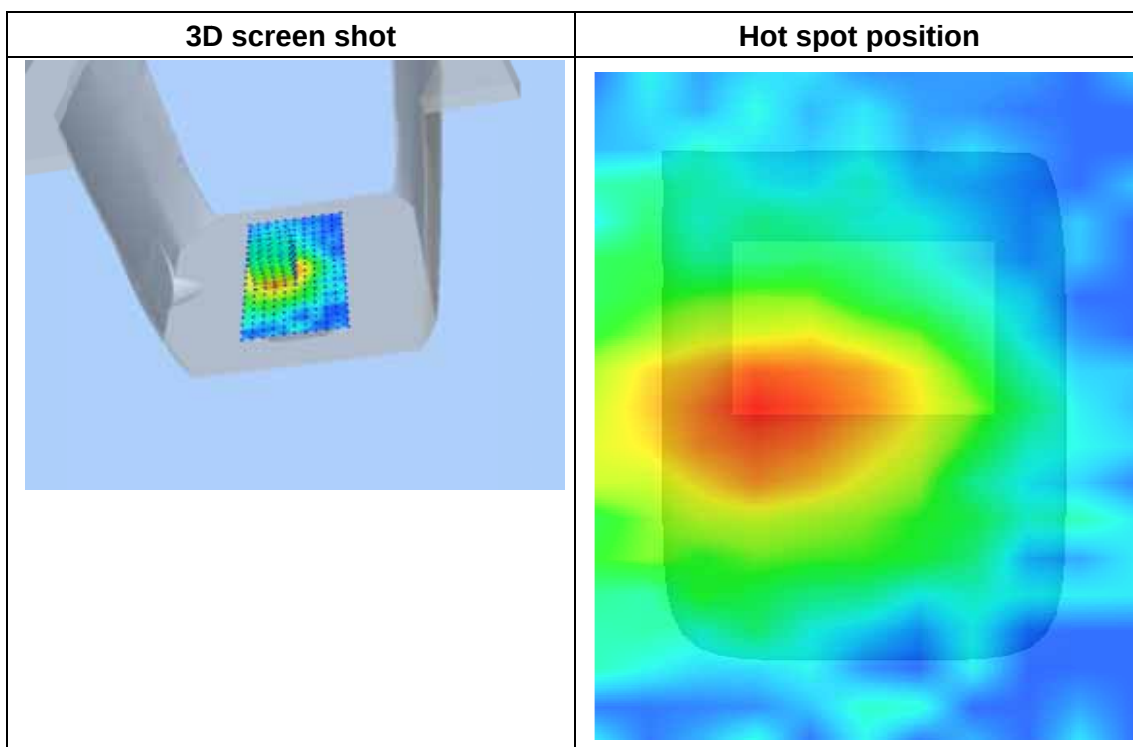
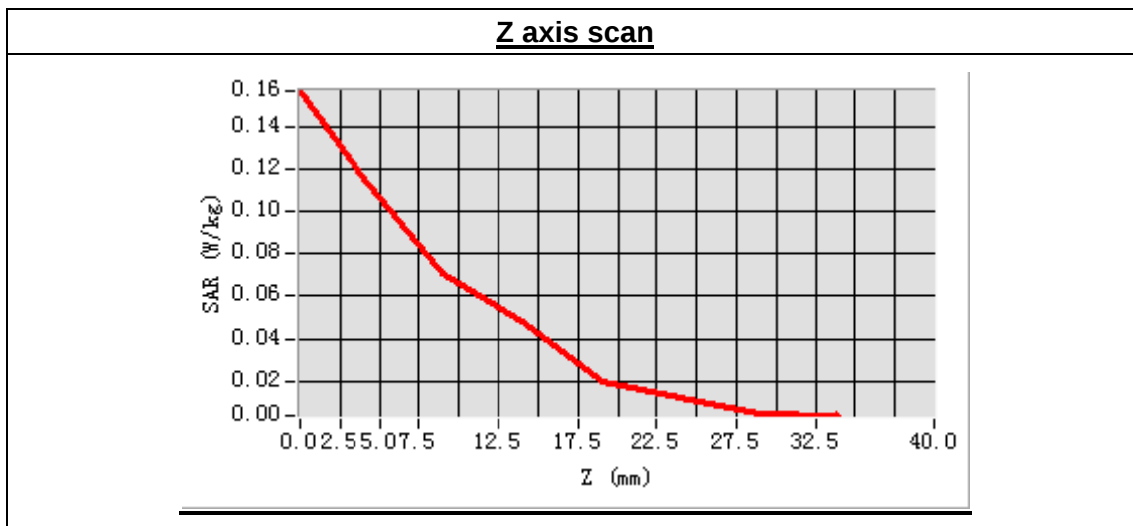
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	2.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1



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



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):

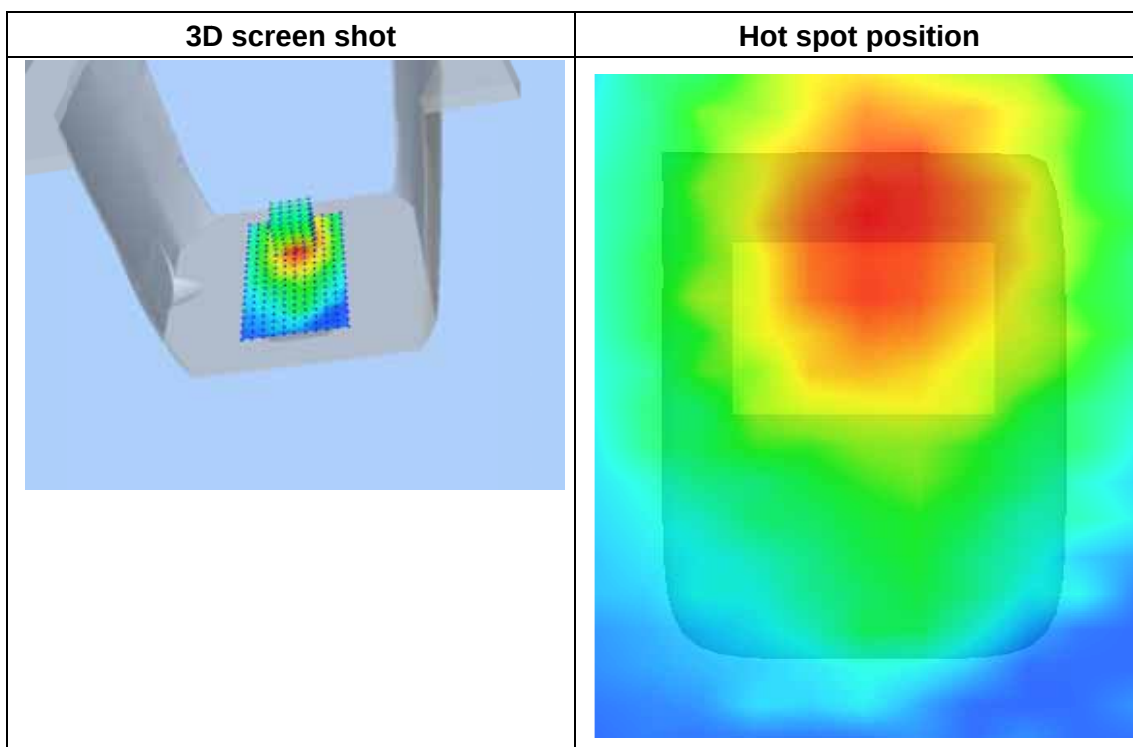
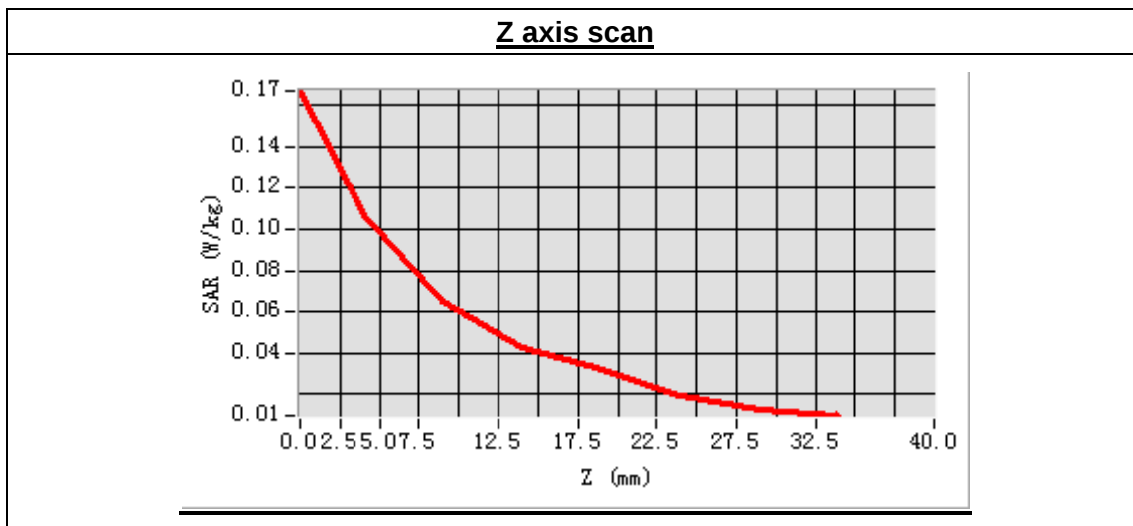
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.069241
Conductivity (S/m)	0.964372
Power drift (%)	0.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1



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



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

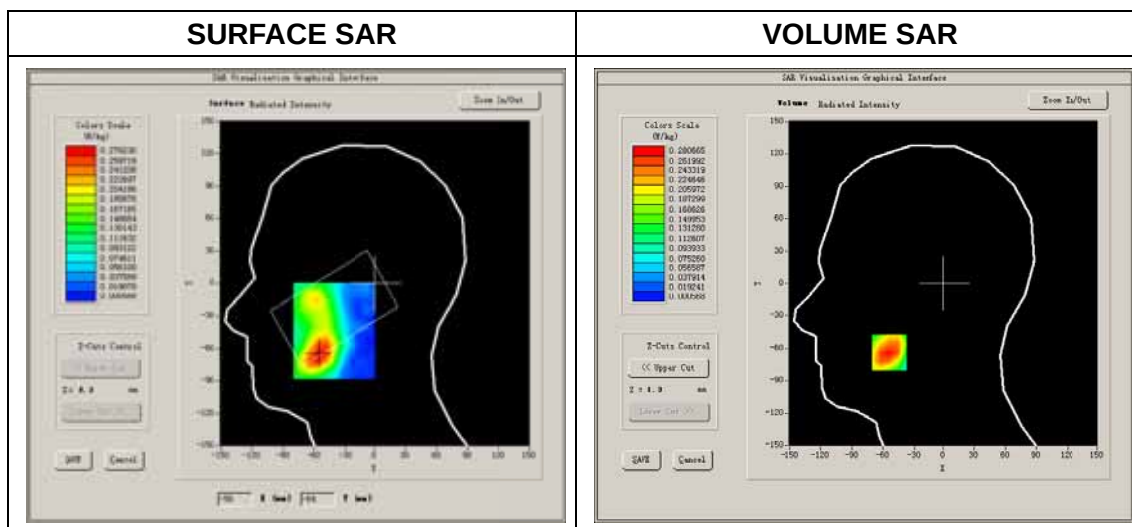
A. Experimental conditions.

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):

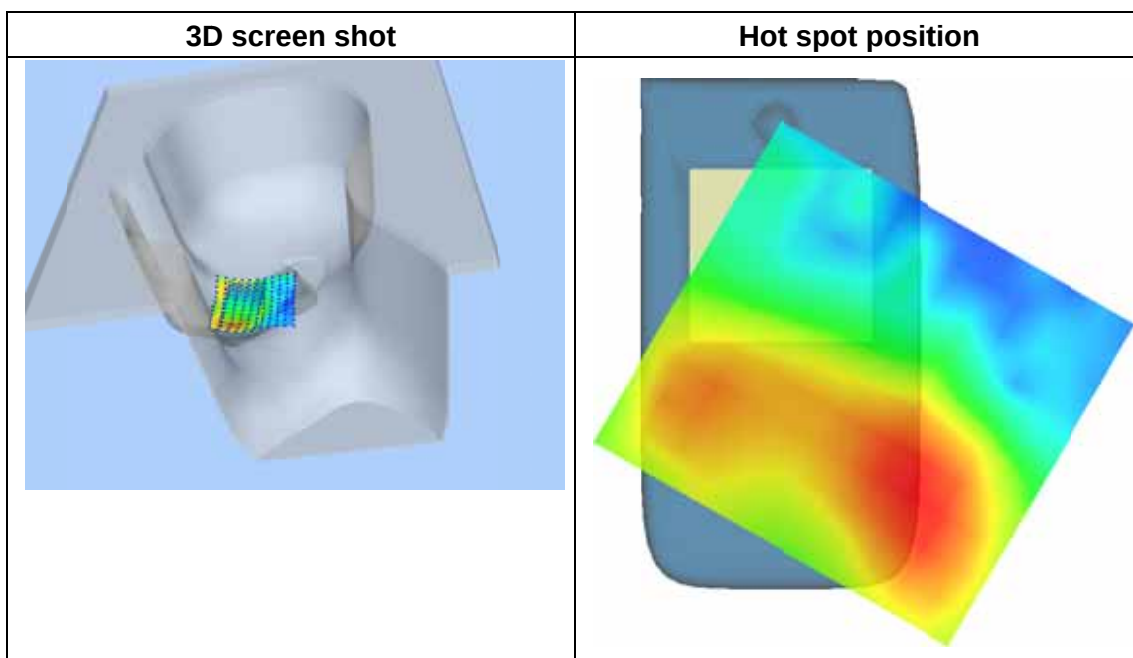
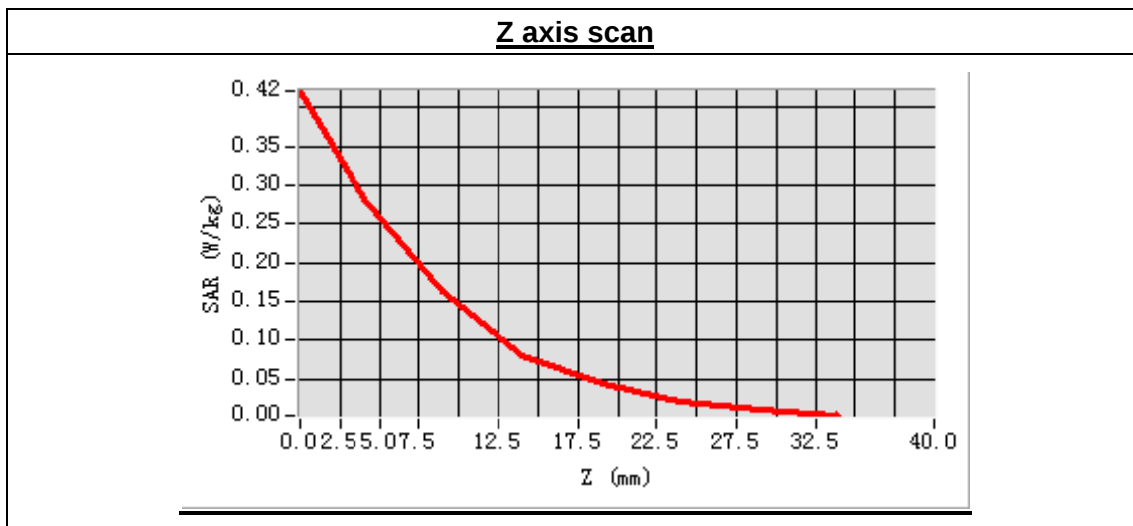
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-2.350000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1



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



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

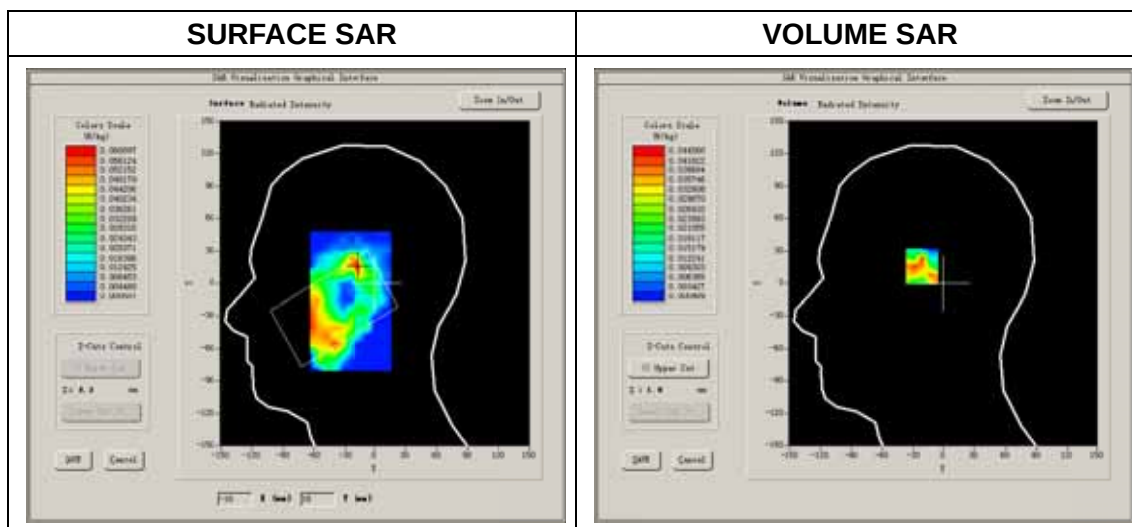
A. Experimental conditions.

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):

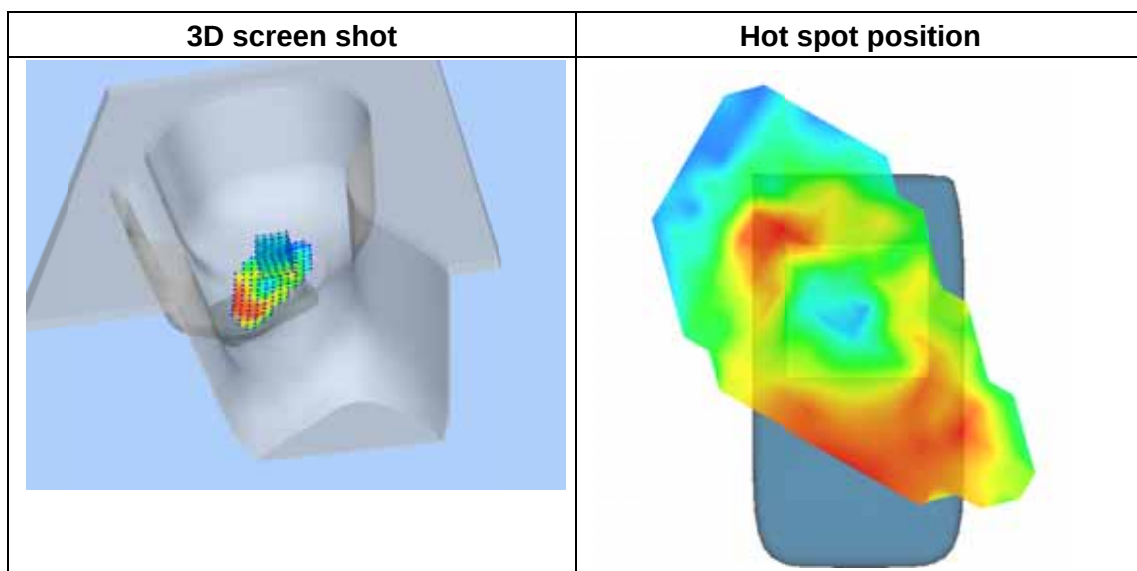
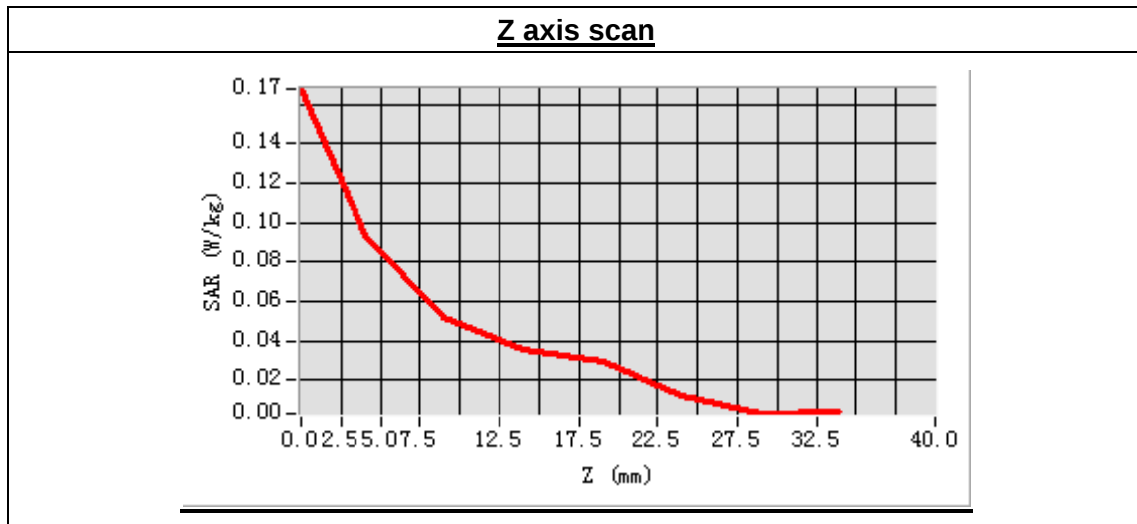
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-1.340000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1



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



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):

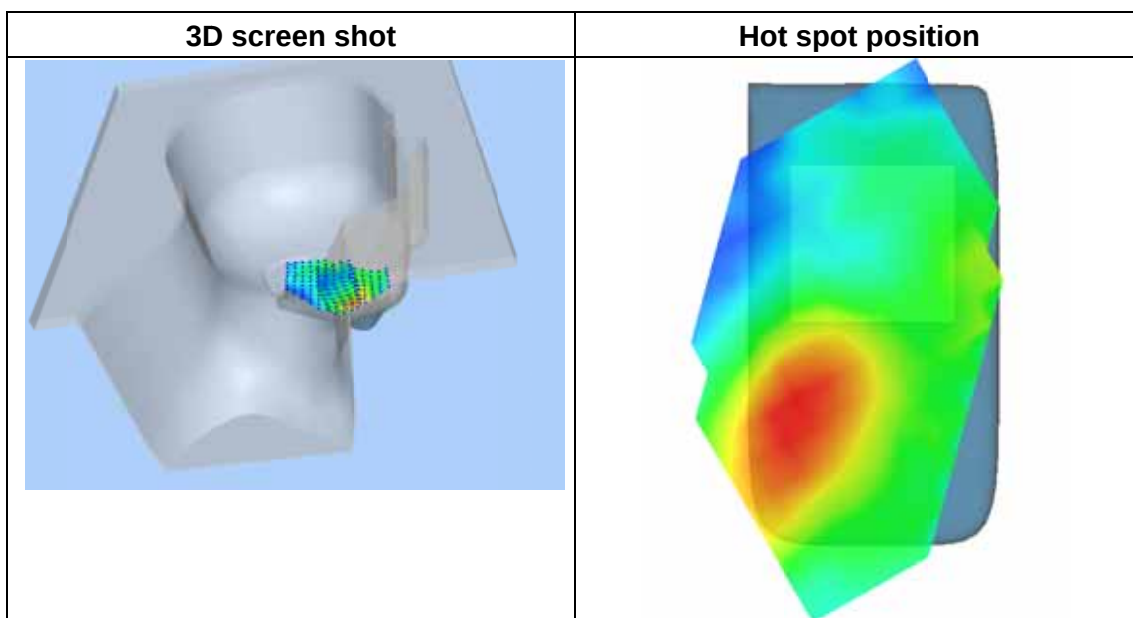
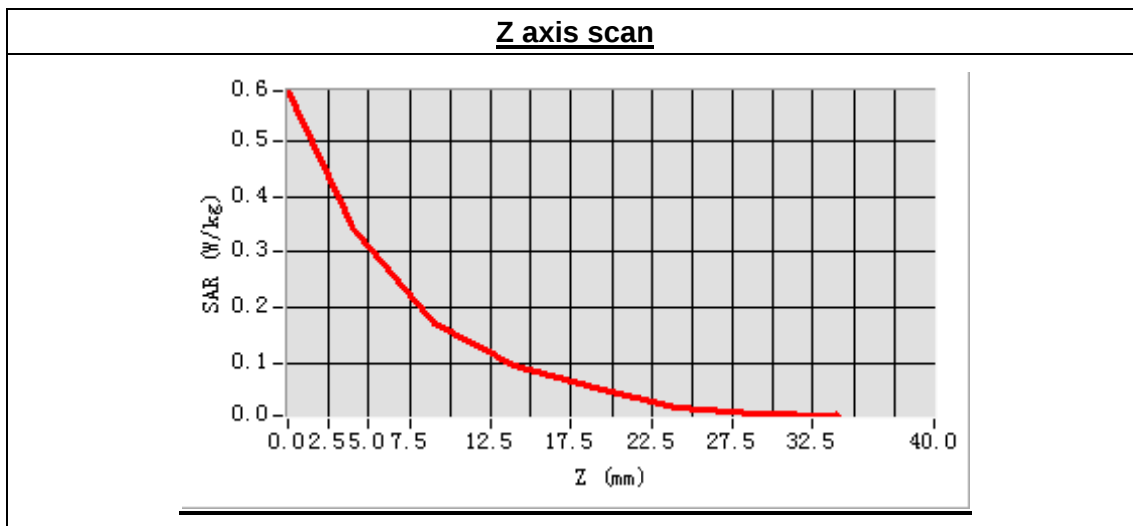
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	-3.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1



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



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

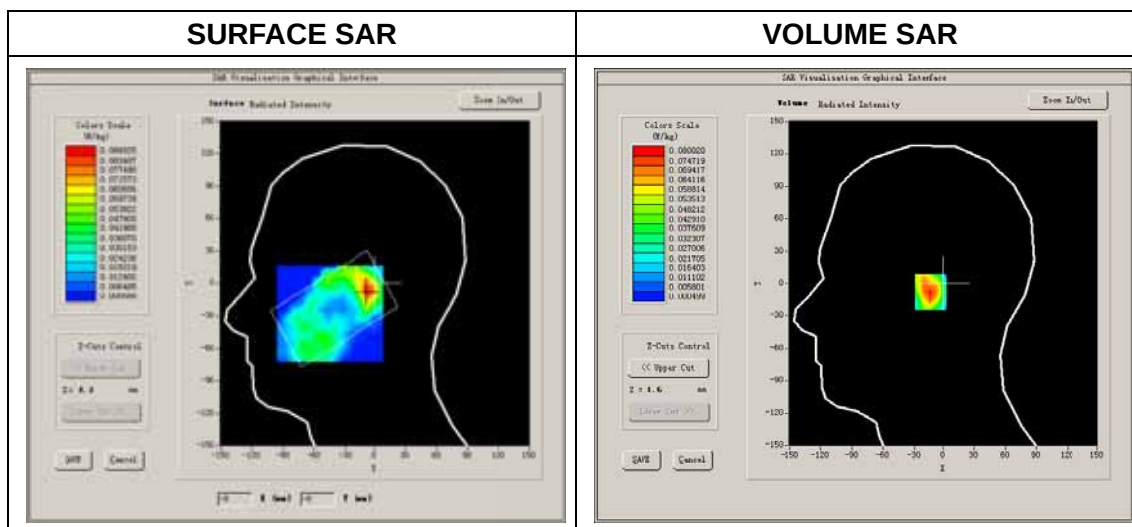
A. Experimental conditions.

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):

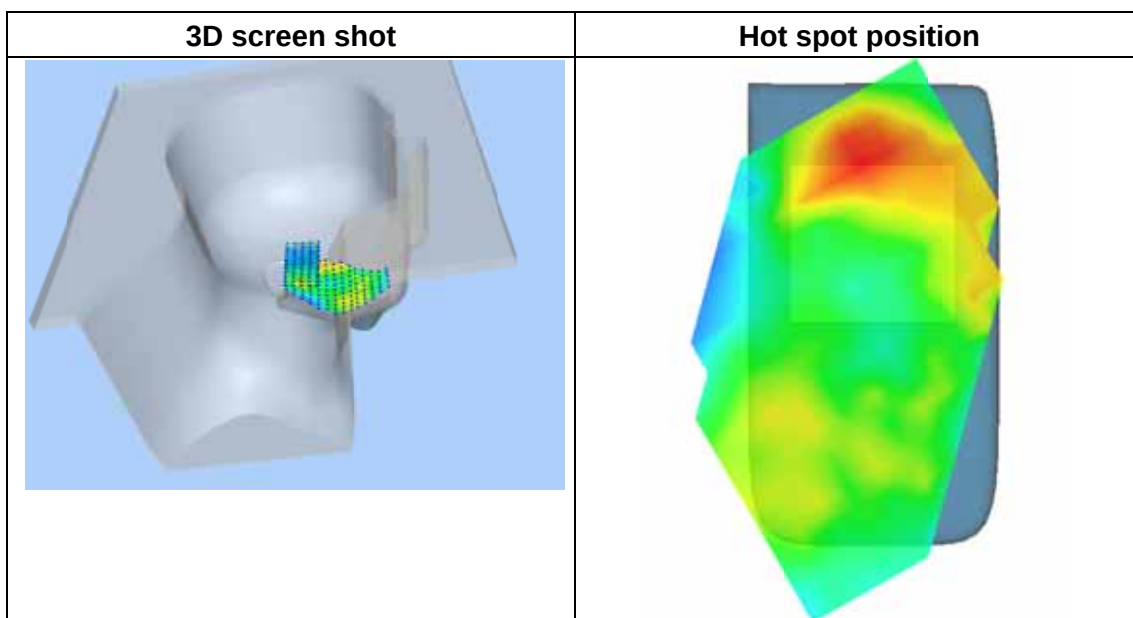
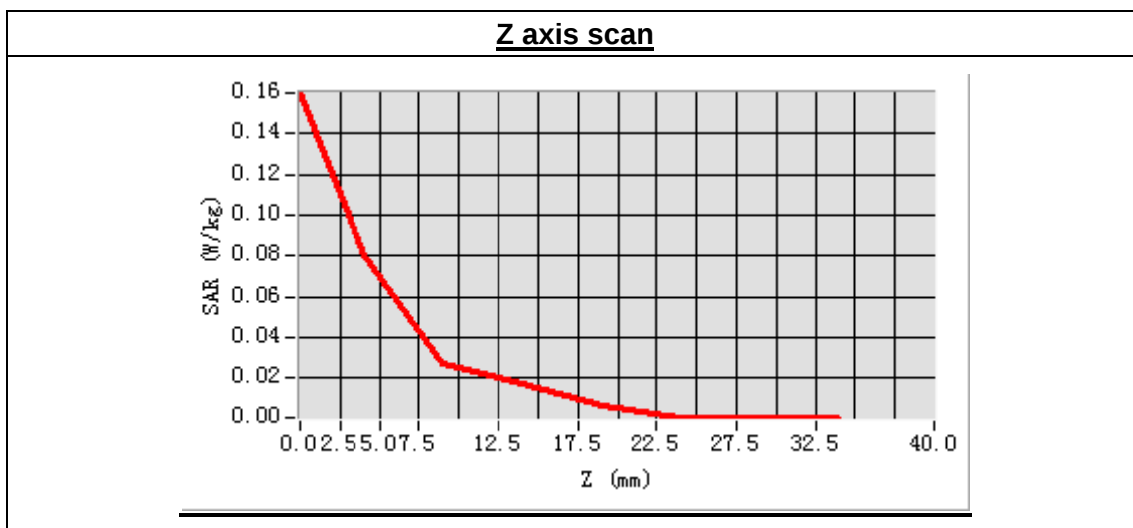
Frequency (MHz)	1732.400000
Relative permittivity (real part)	39.952718
Conductivity (S/m)	1.364283
Power drift (%)	1.450000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.42
Crest factor:	1:1



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



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

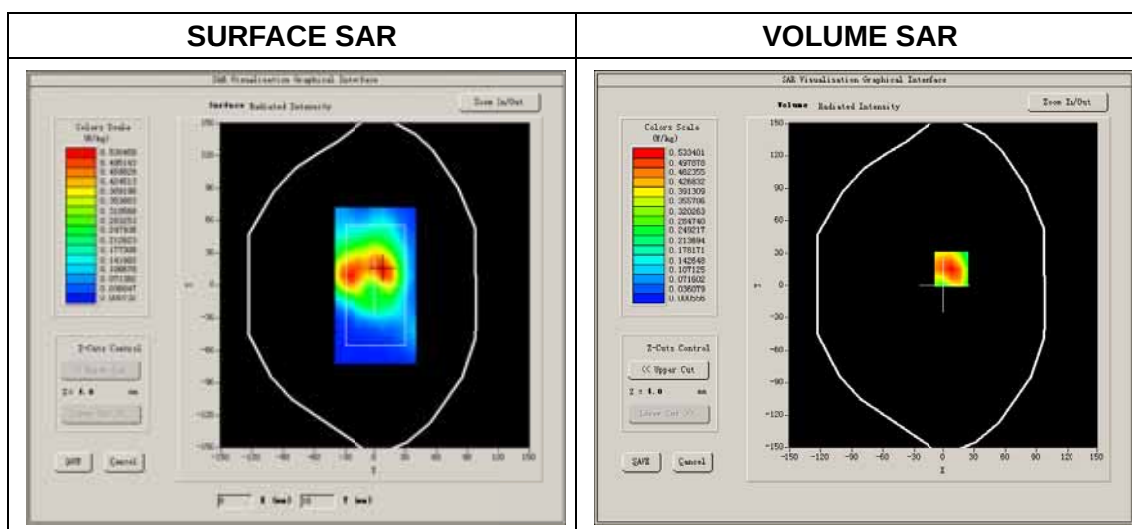
A. Experimental conditions.

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):

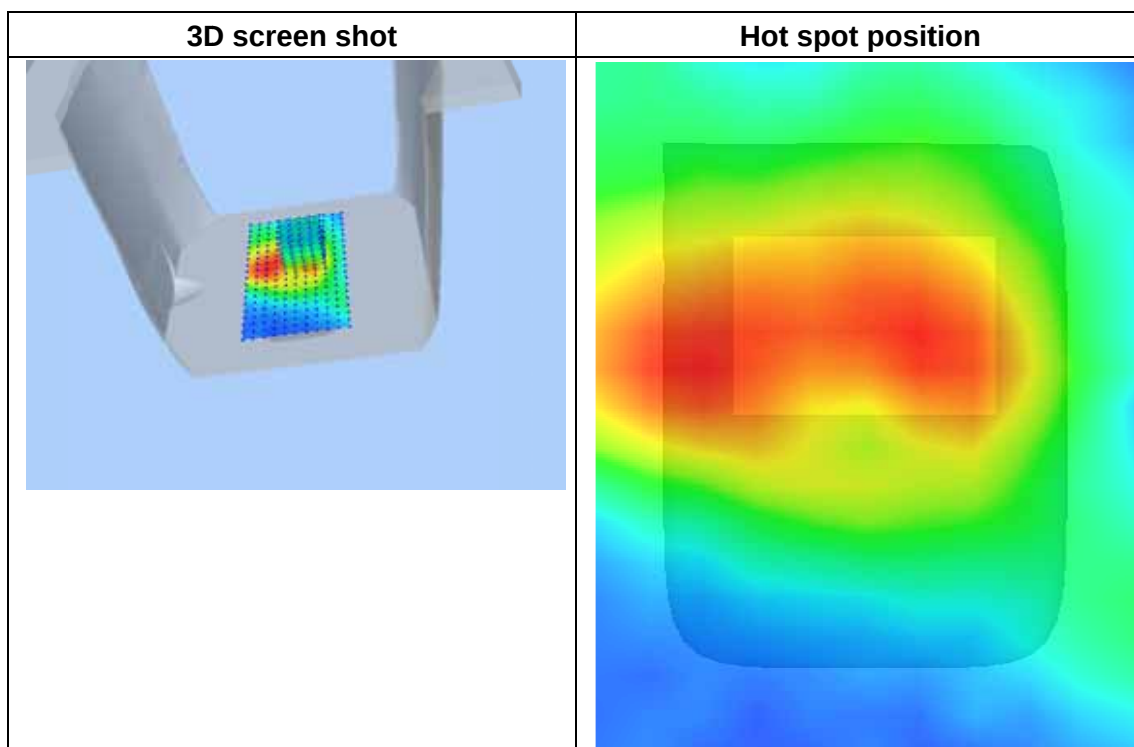
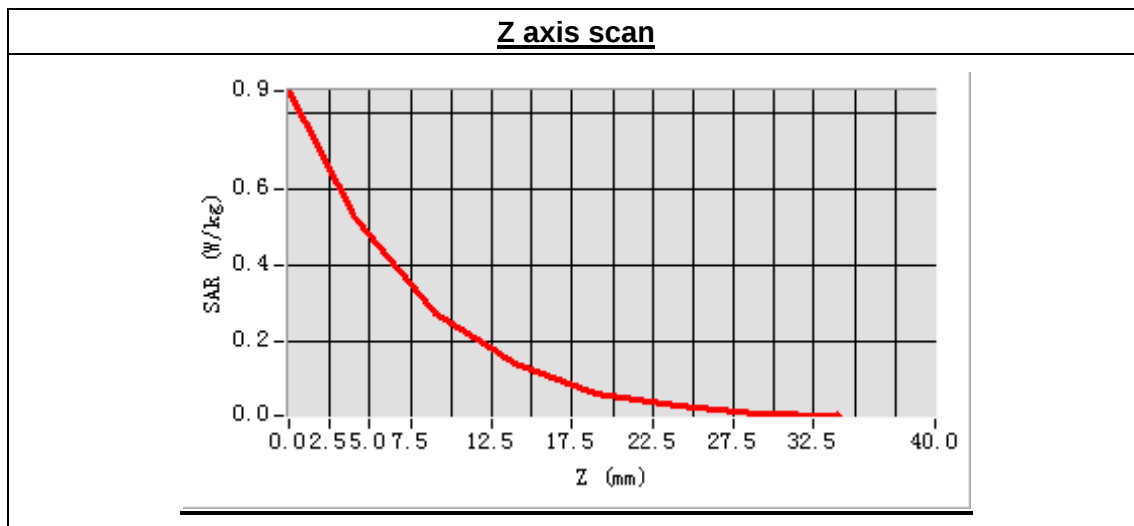
Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-2.220000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1



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



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

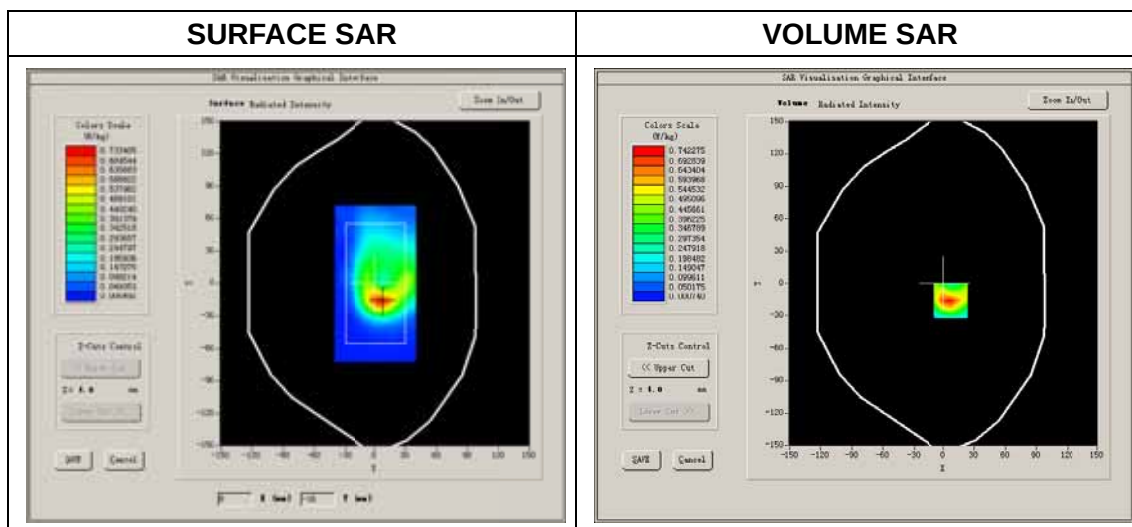
A. Experimental conditions.

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):

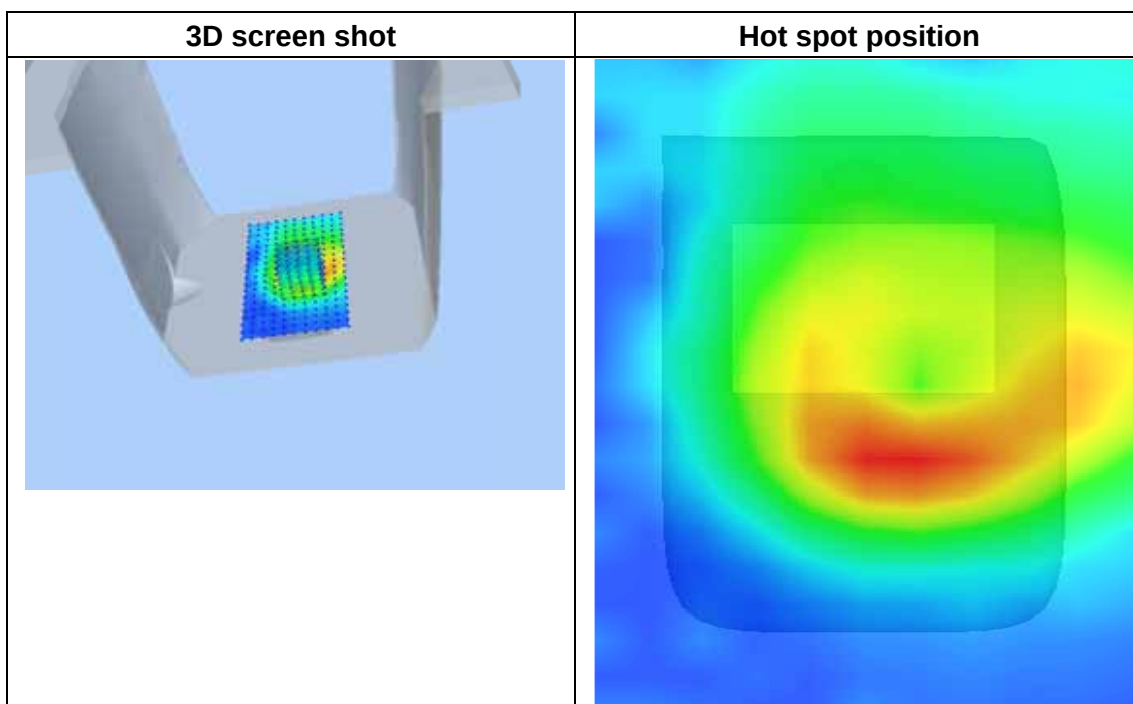
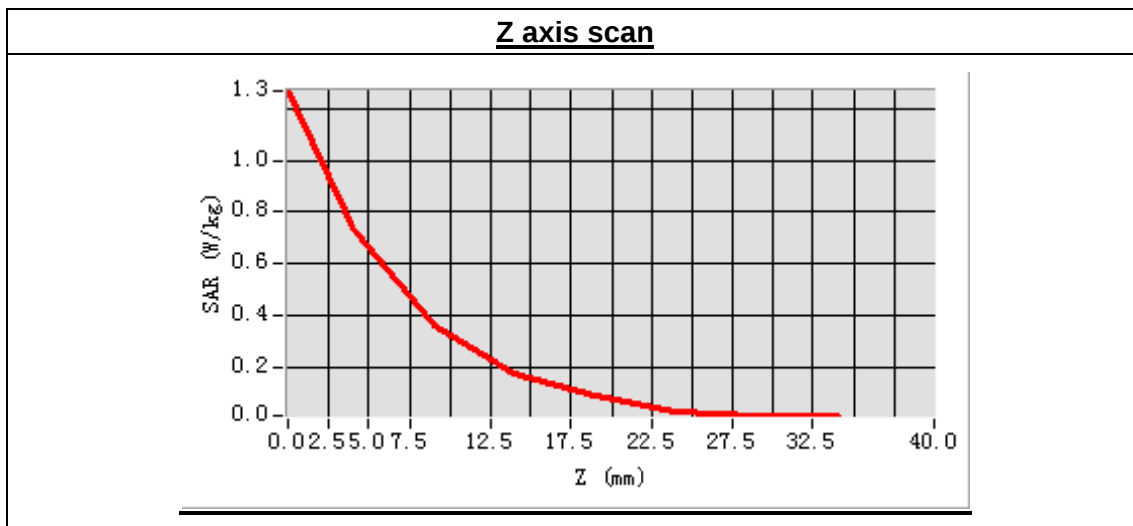
Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-0.210000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1



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



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

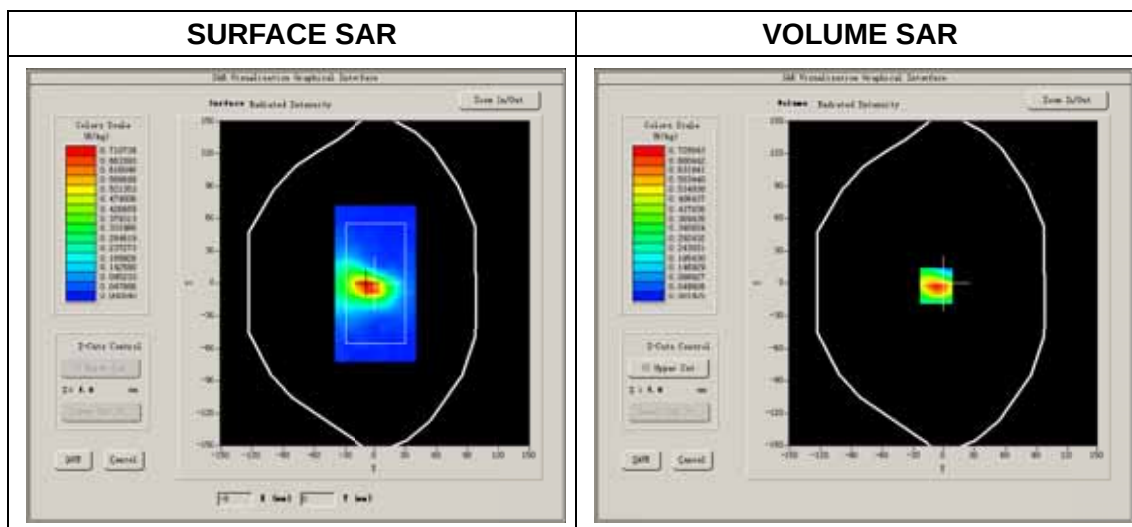
A. Experimental conditions.

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):

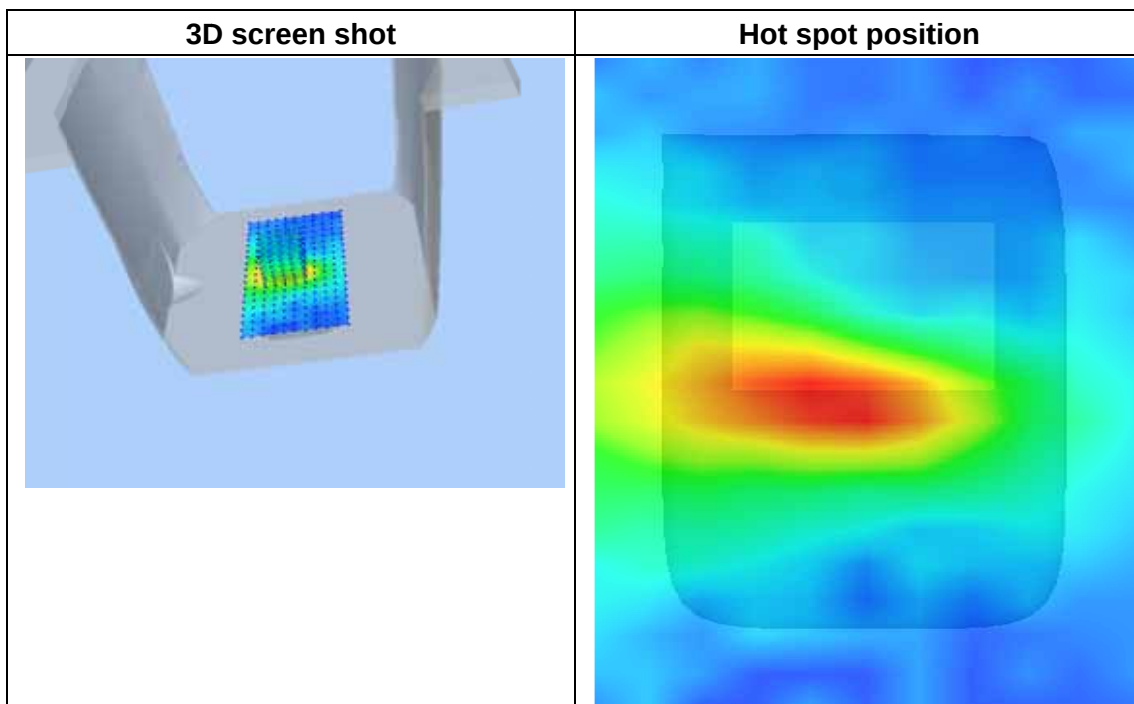
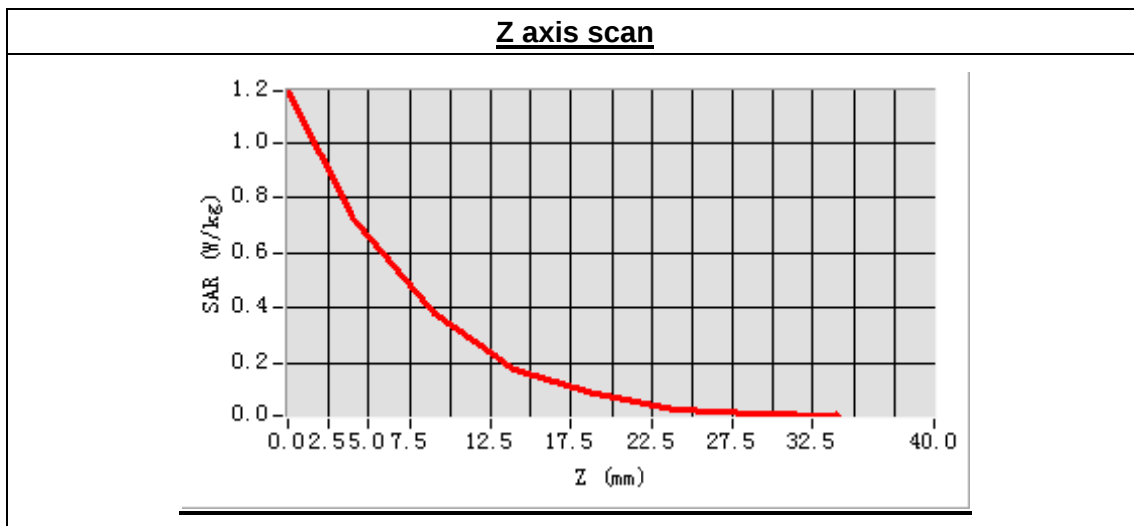
Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-2.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1



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



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

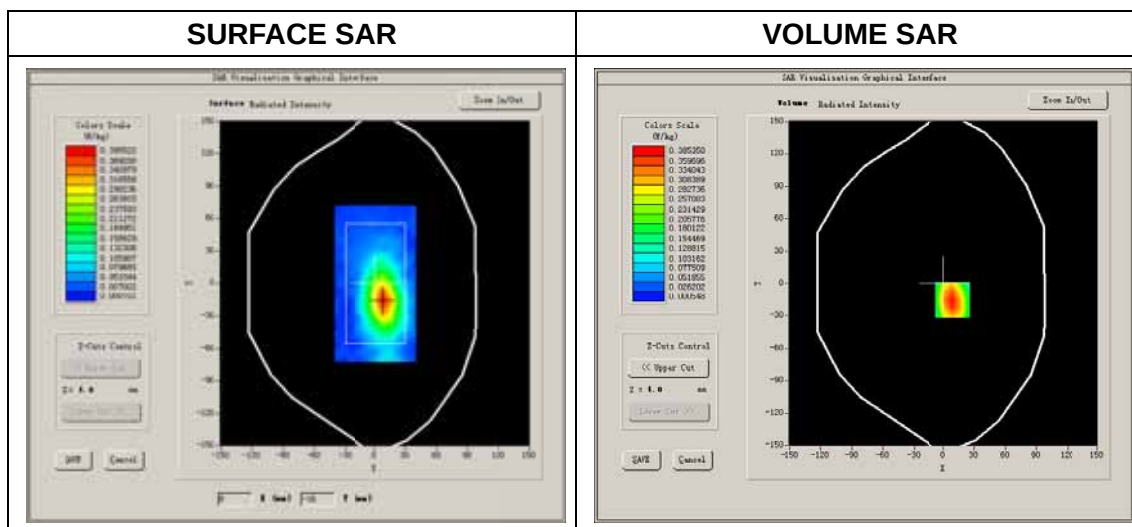
A. Experimental conditions.

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):

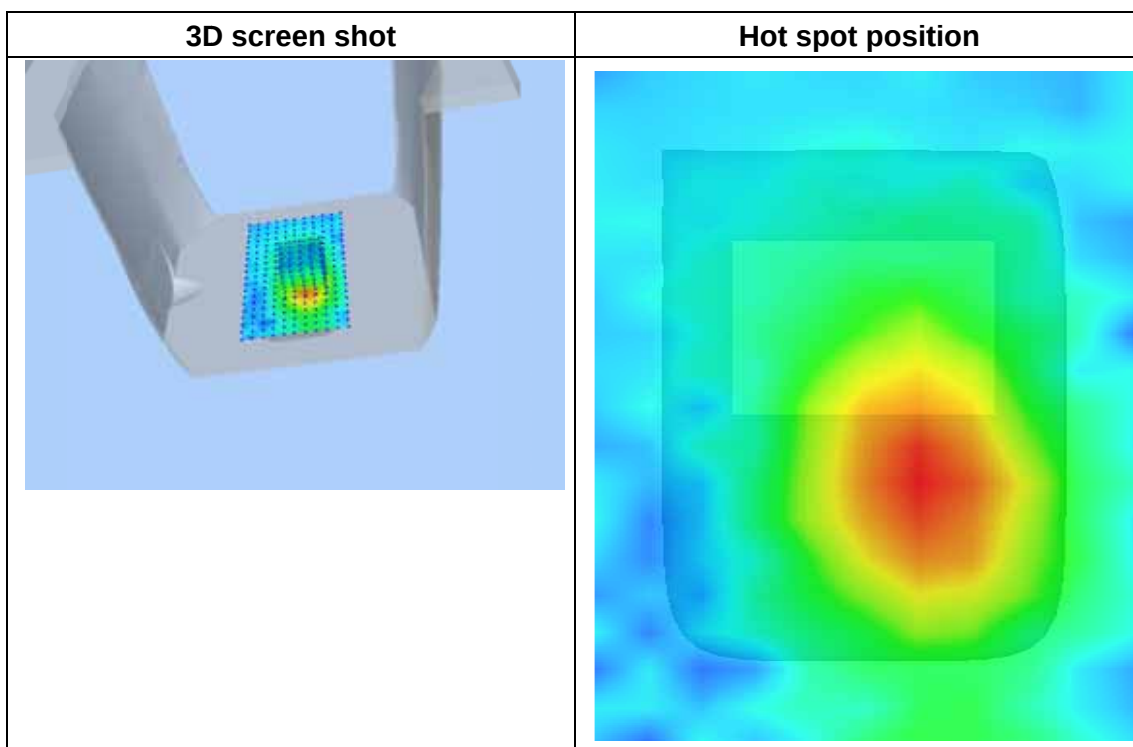
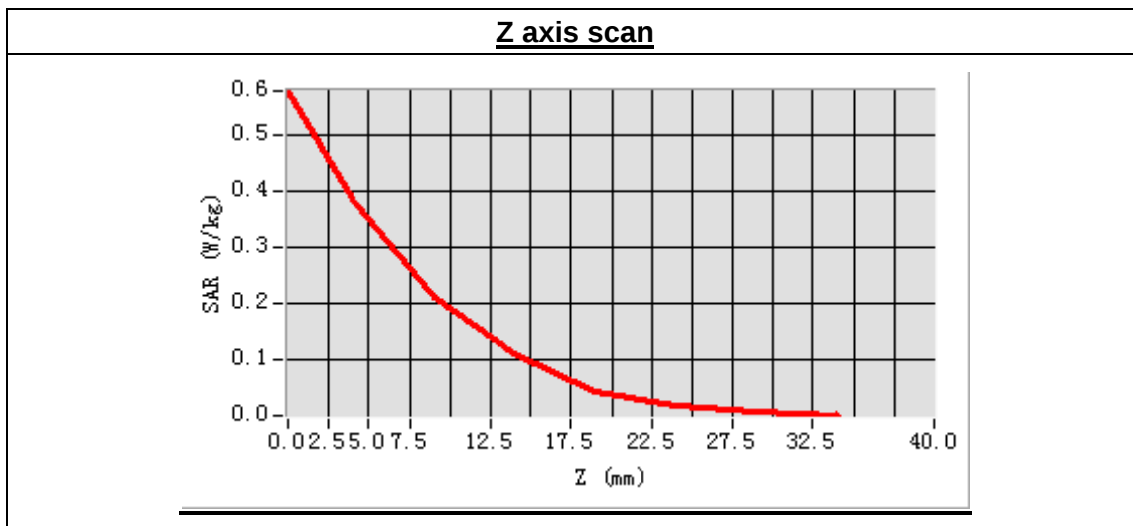
Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.450000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	5.51
Crest factor:	1:1



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



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

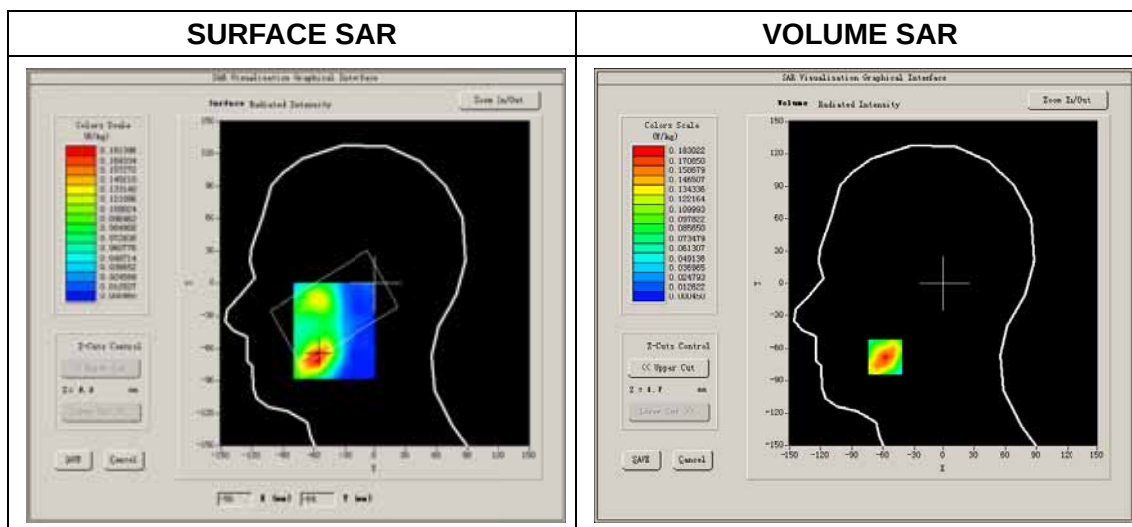
A. Experimental conditions.

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):

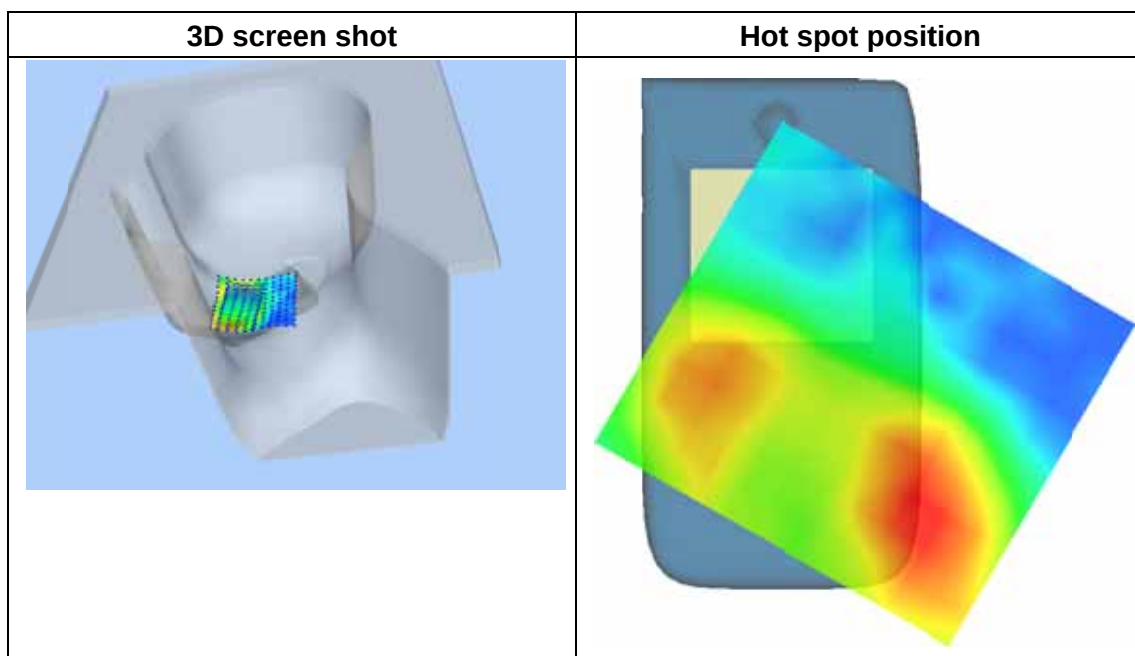
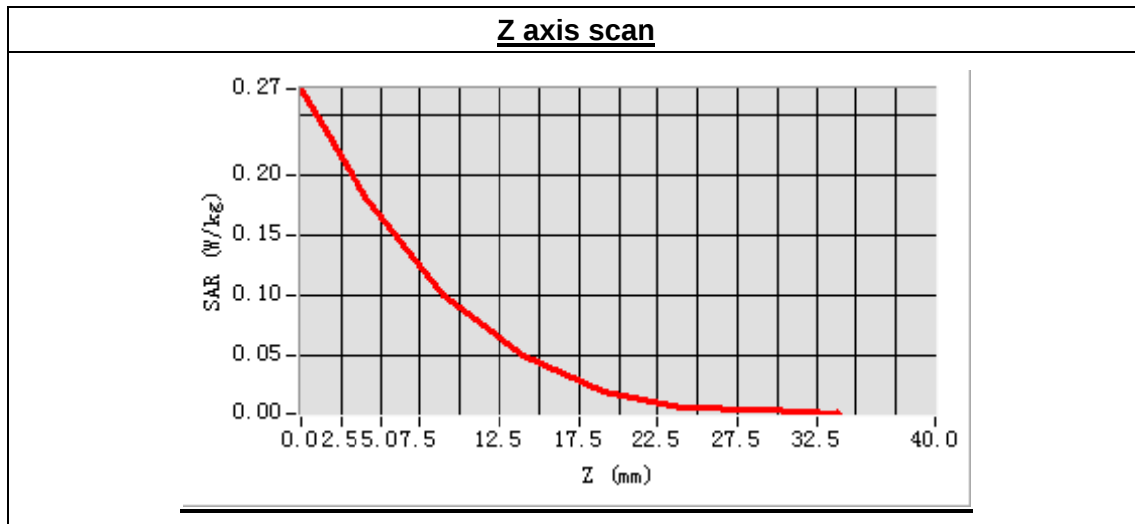
Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	2.120000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1



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



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

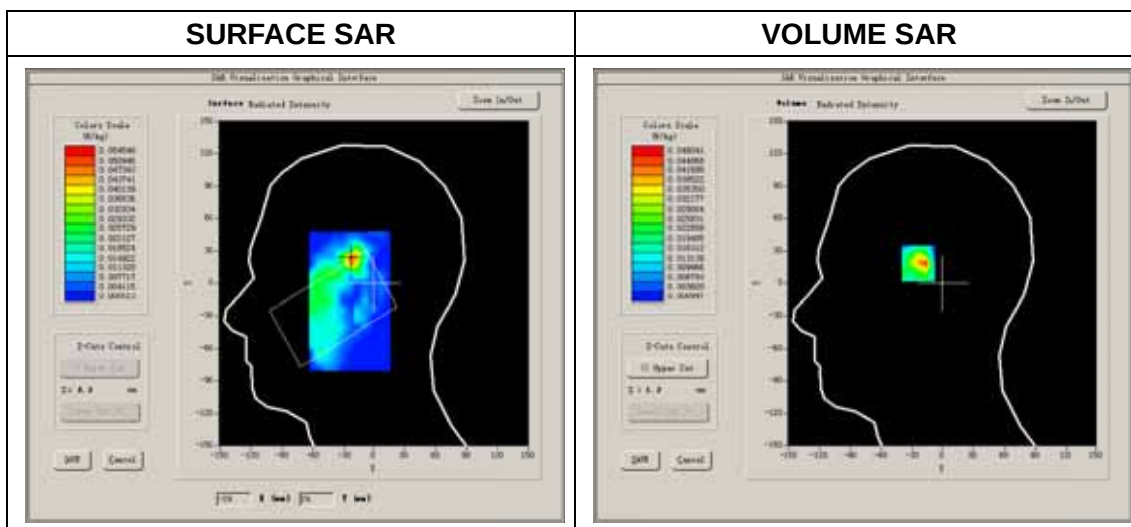
A. Experimental conditions.

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):

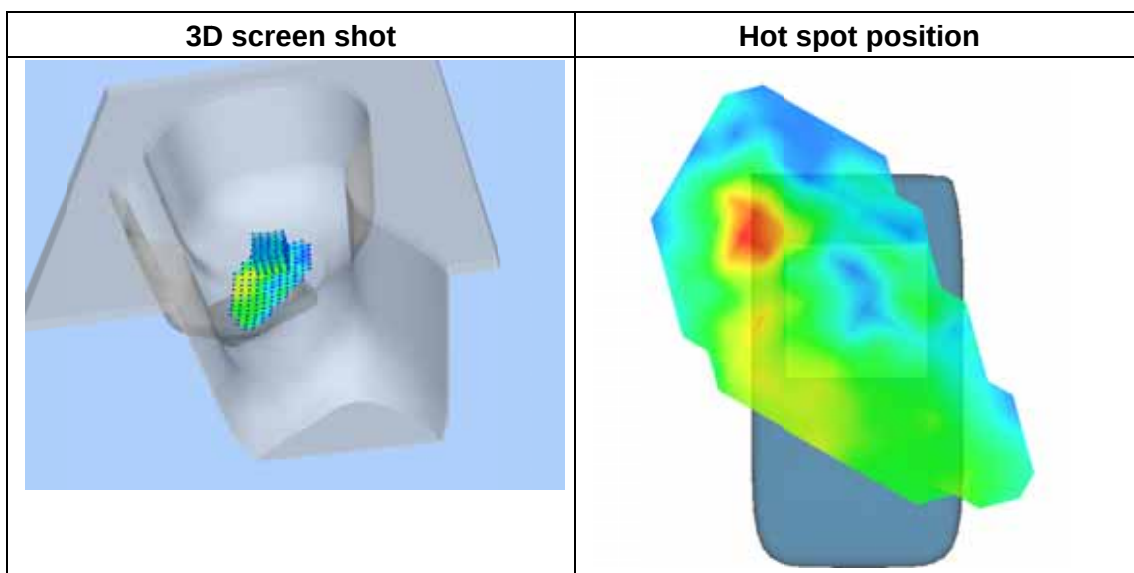
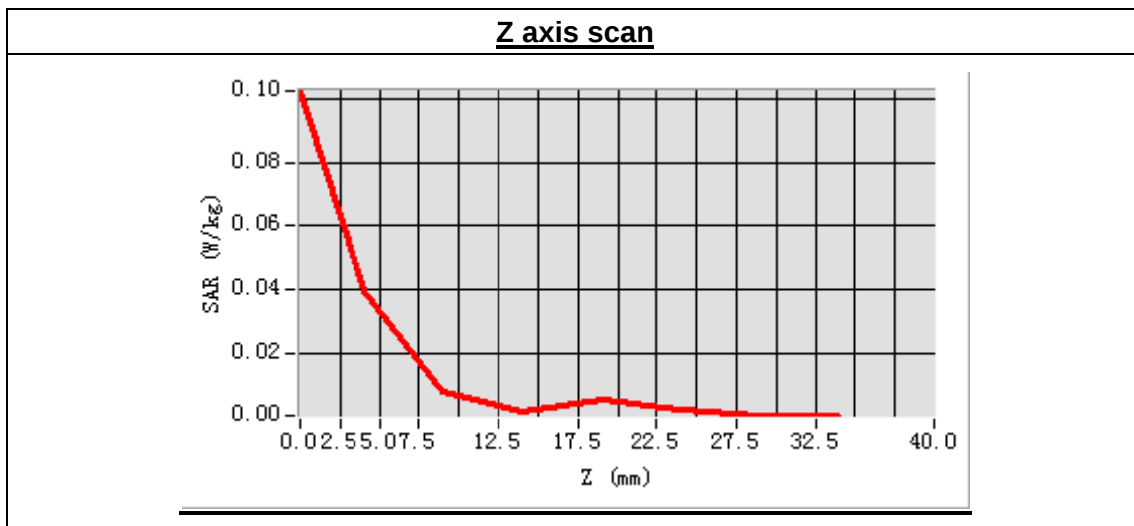
Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	2.060000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1



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



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

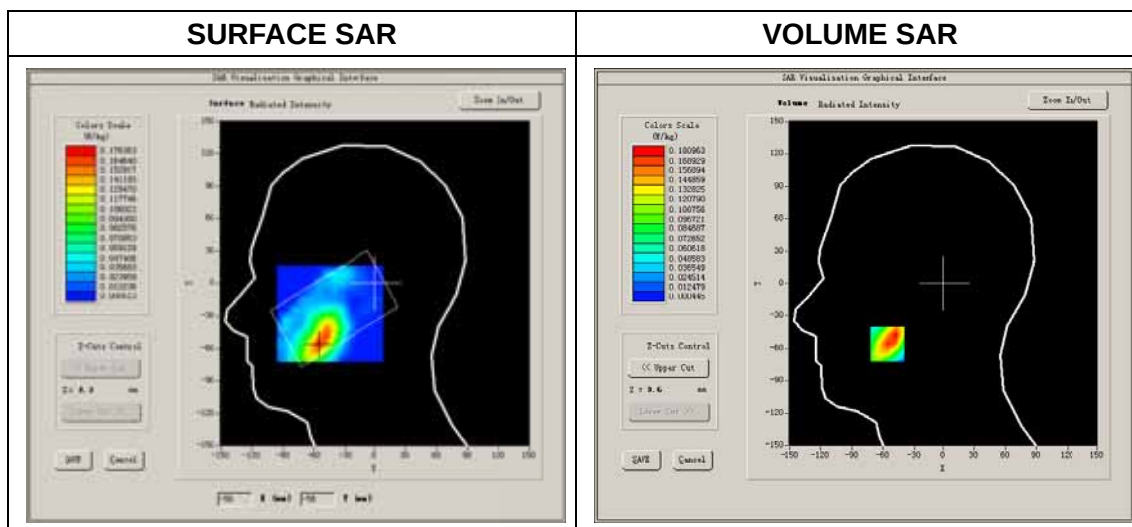
A. Experimental conditions.

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):

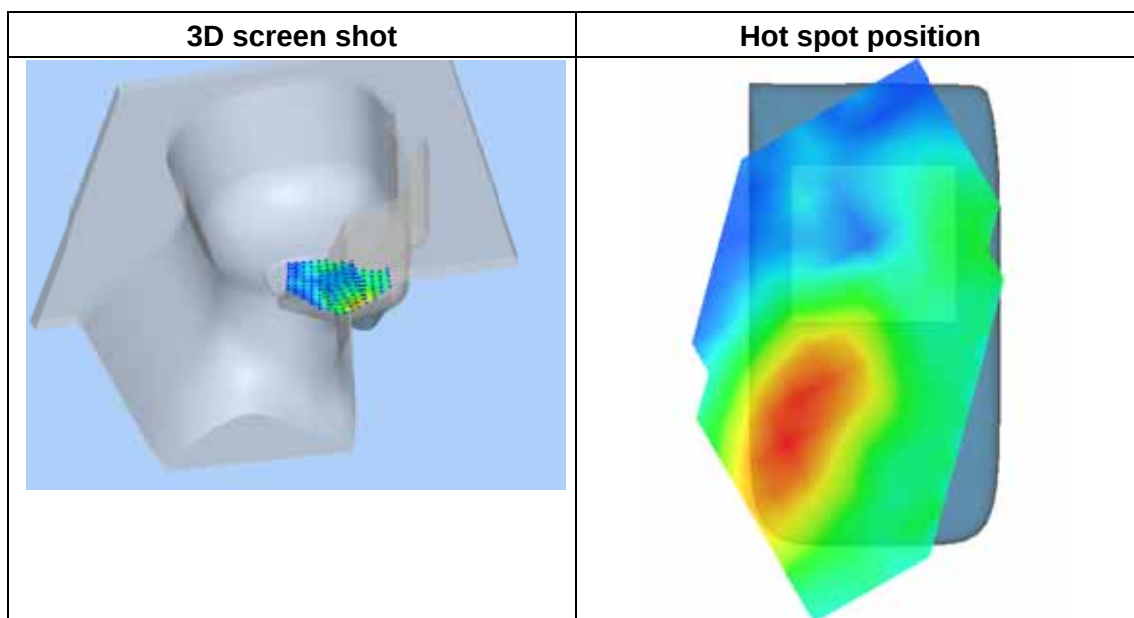
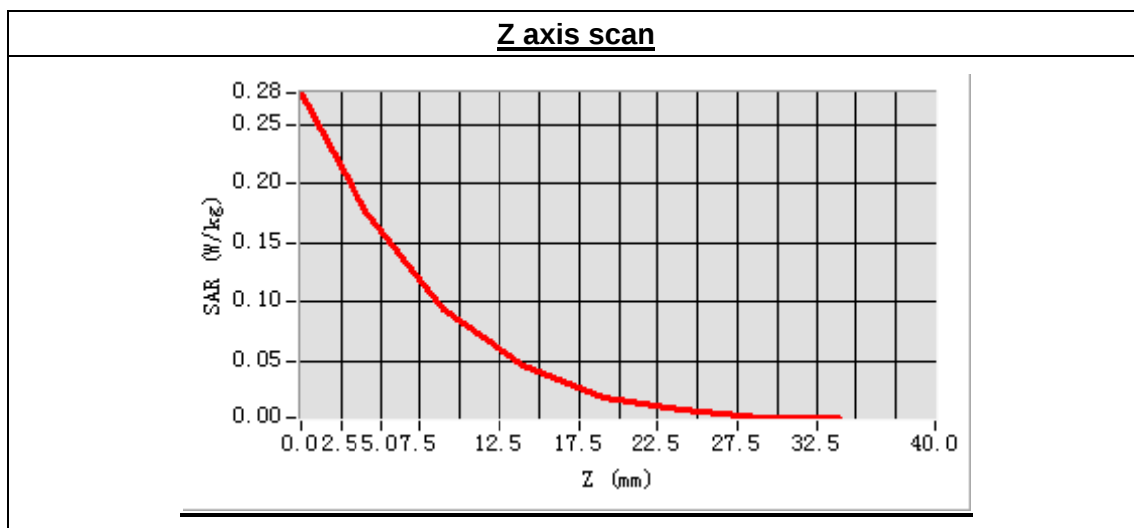
Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	-3.060000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1



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



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

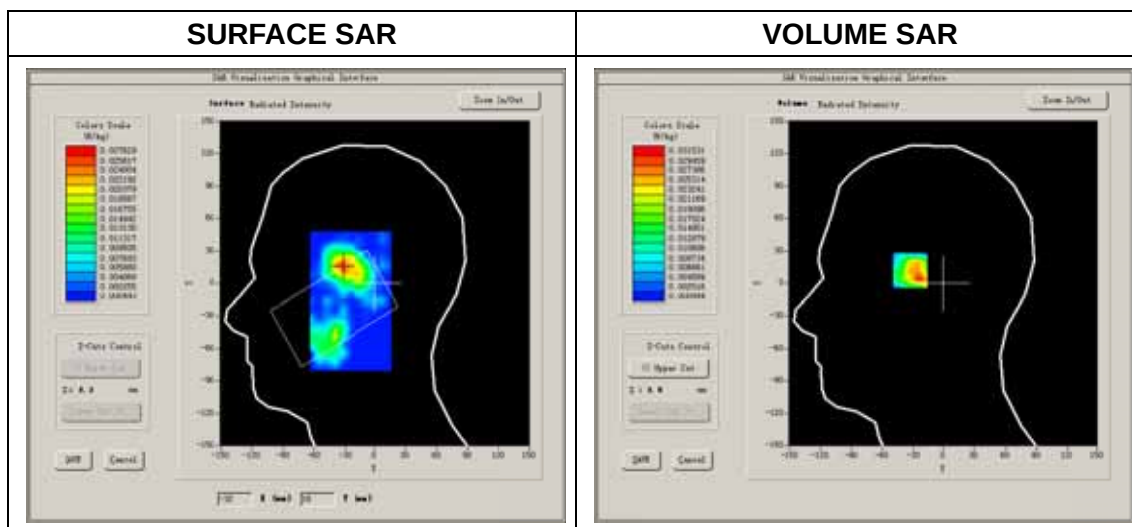
A. Experimental conditions.

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):

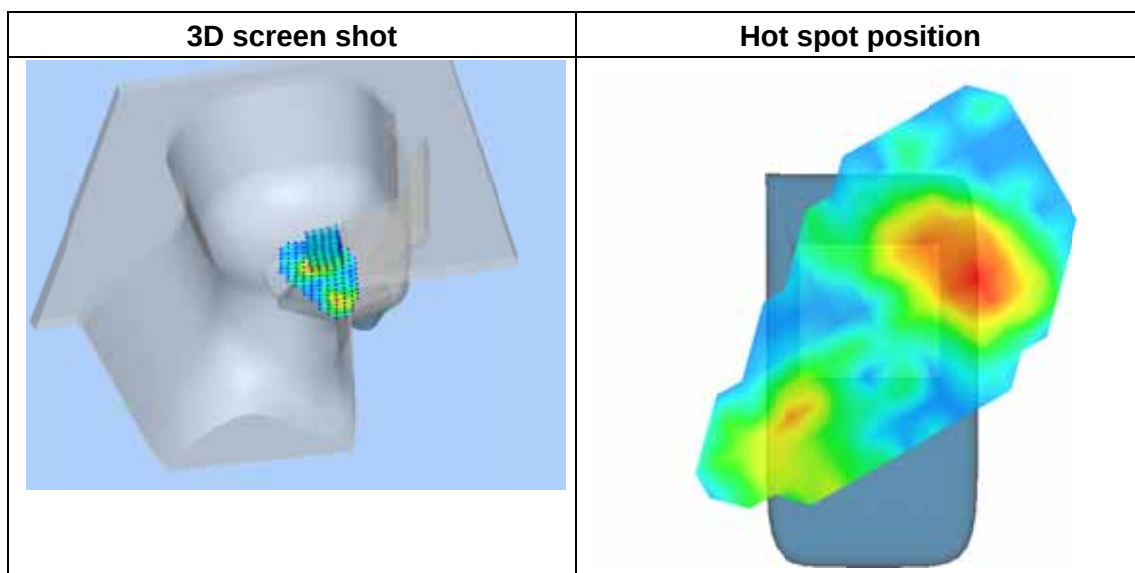
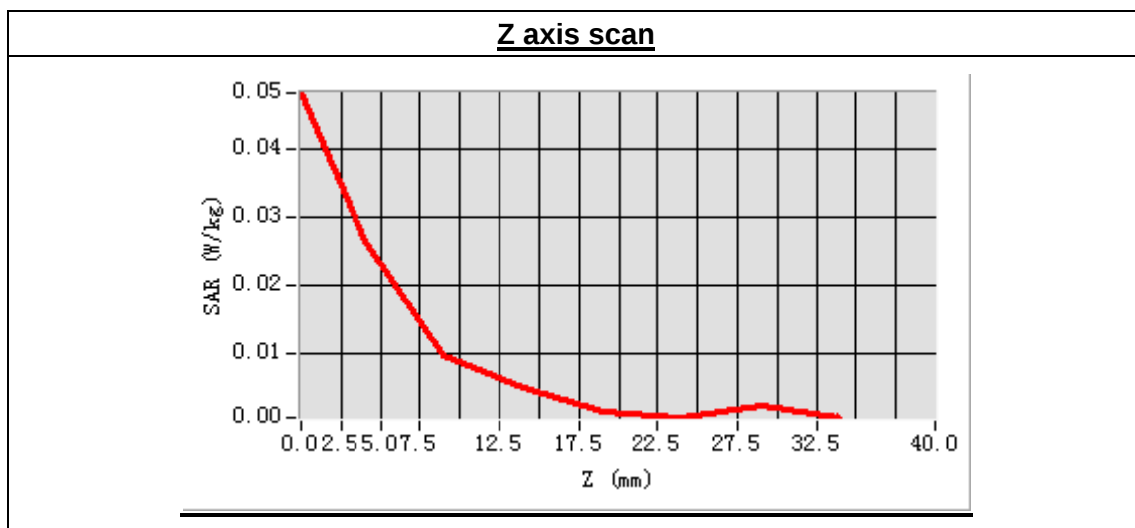
Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.962817
Conductivity (S/m)	1.407628
Power drift (%)	-2.180000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1



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



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

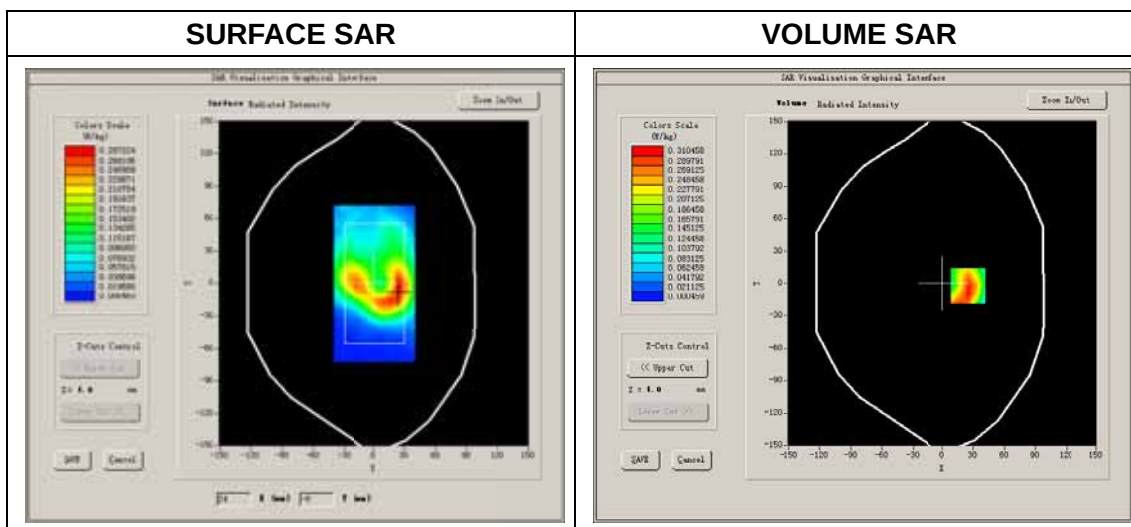
A. Experimental conditions.

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):

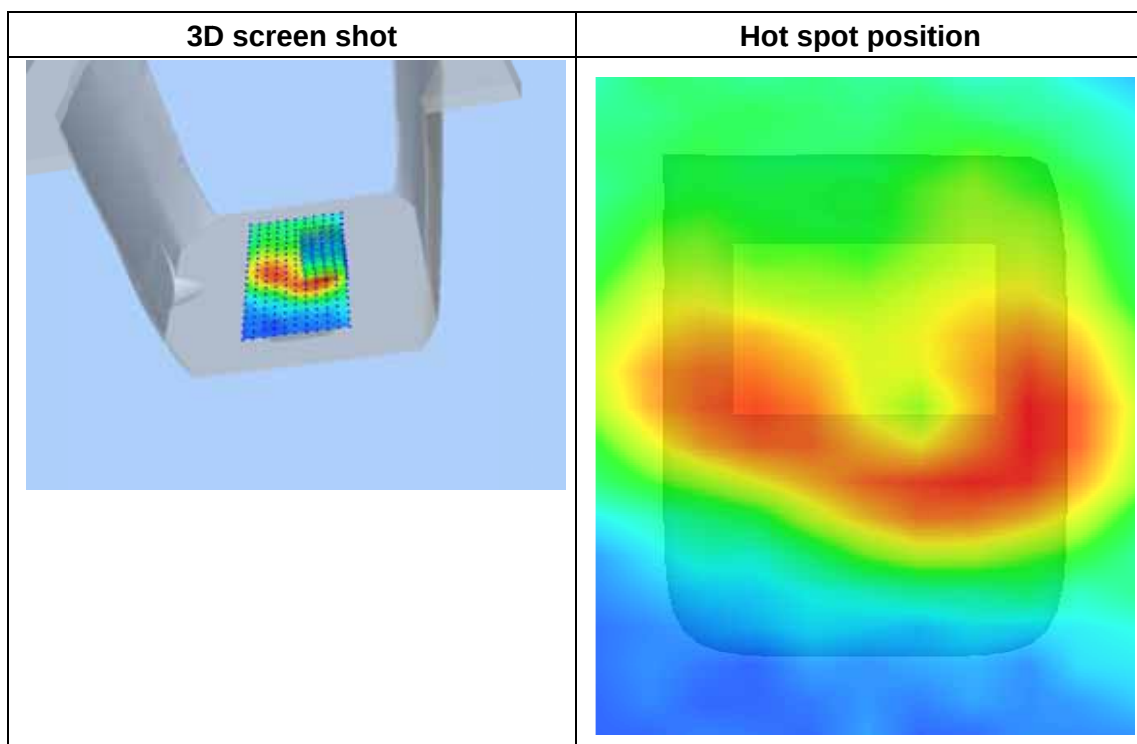
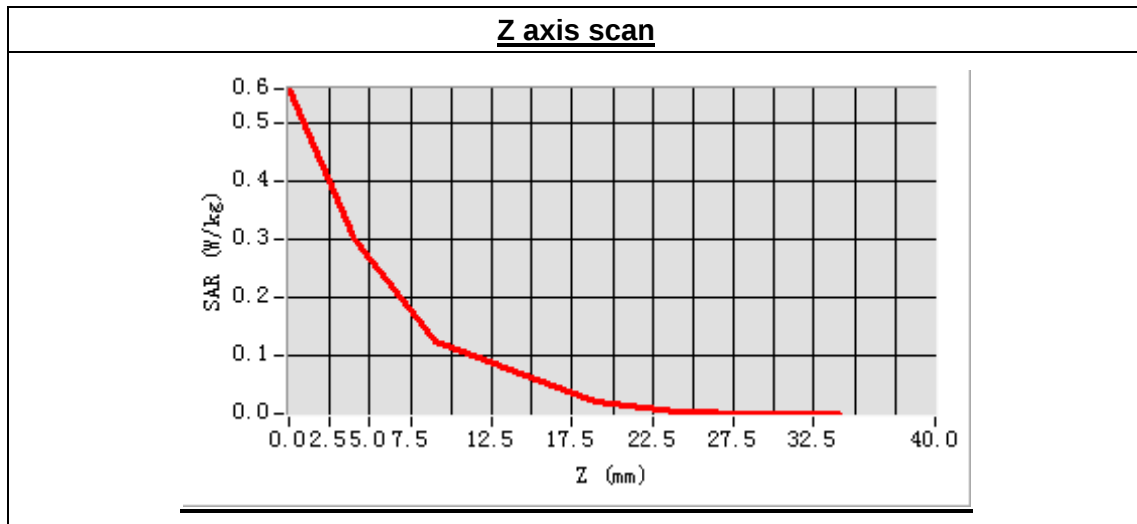
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	0.020000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1



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



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

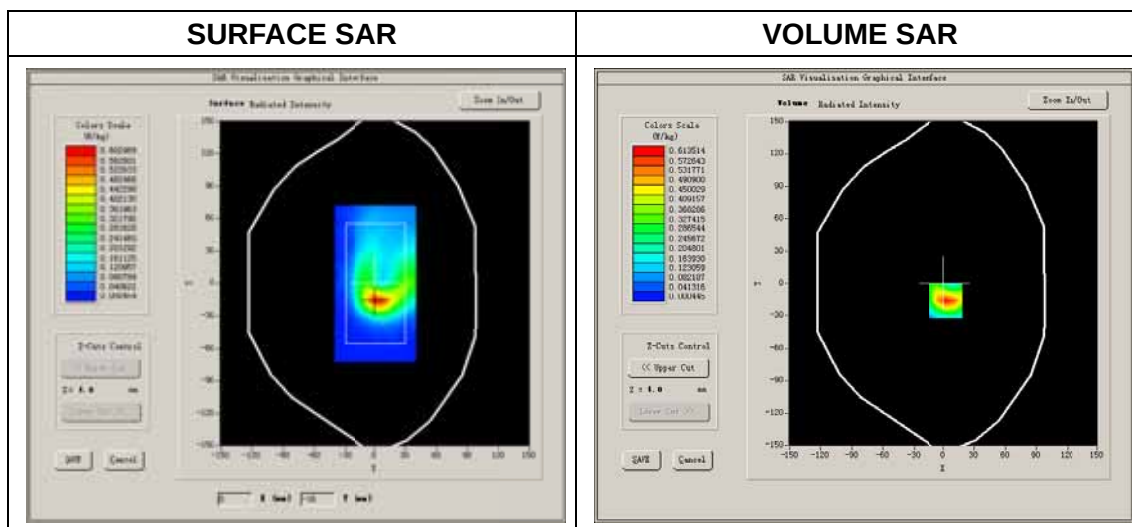
A. Experimental conditions.

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):

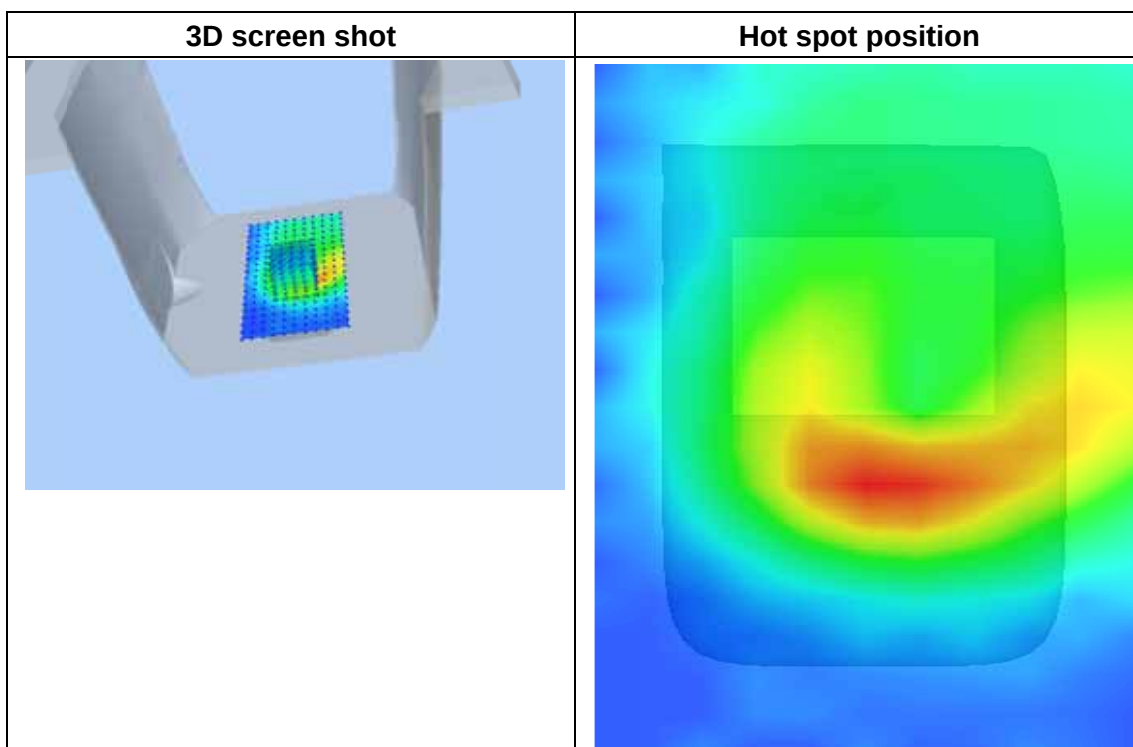
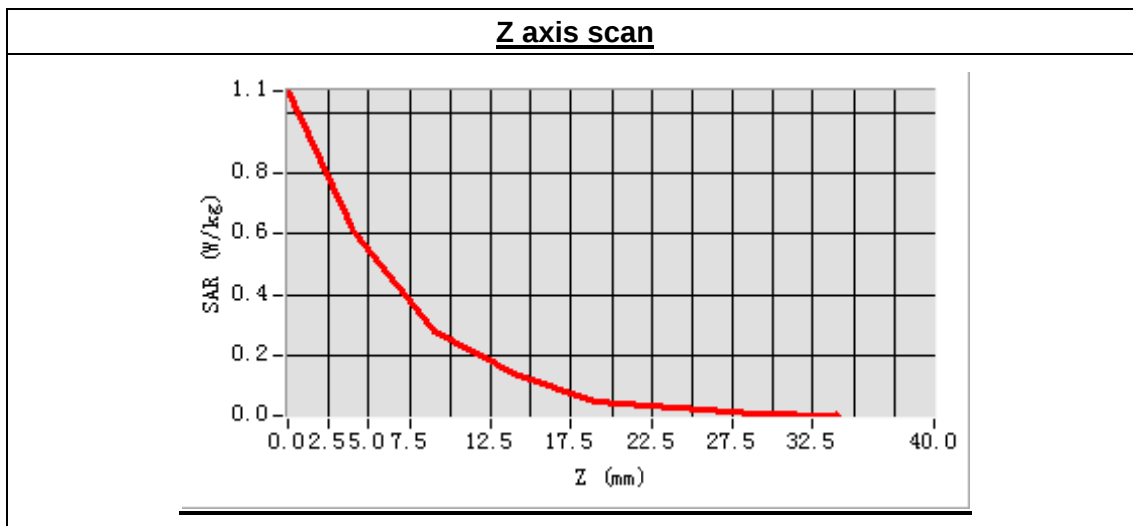
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	-0.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1



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



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

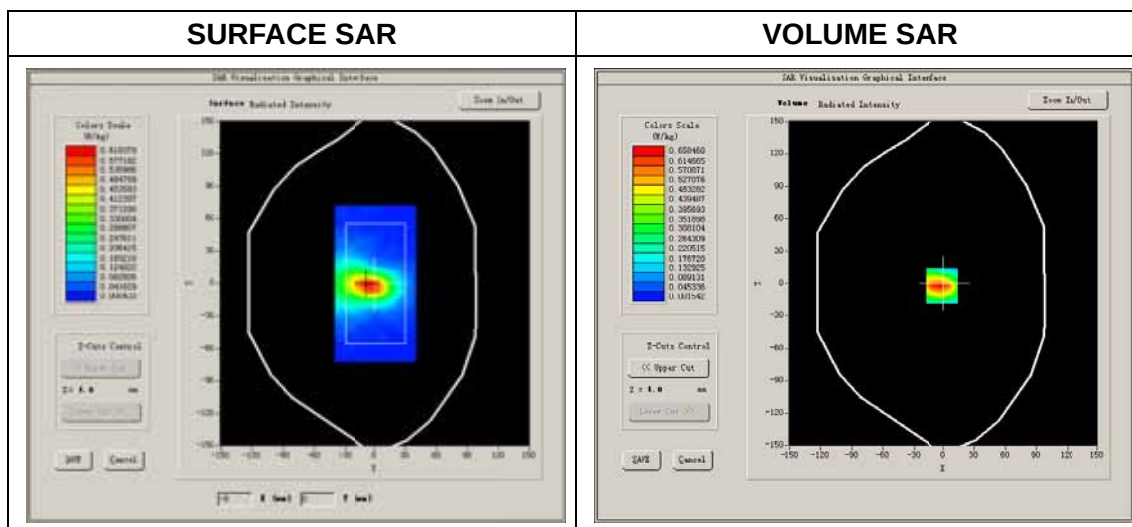
A. Experimental conditions.

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):

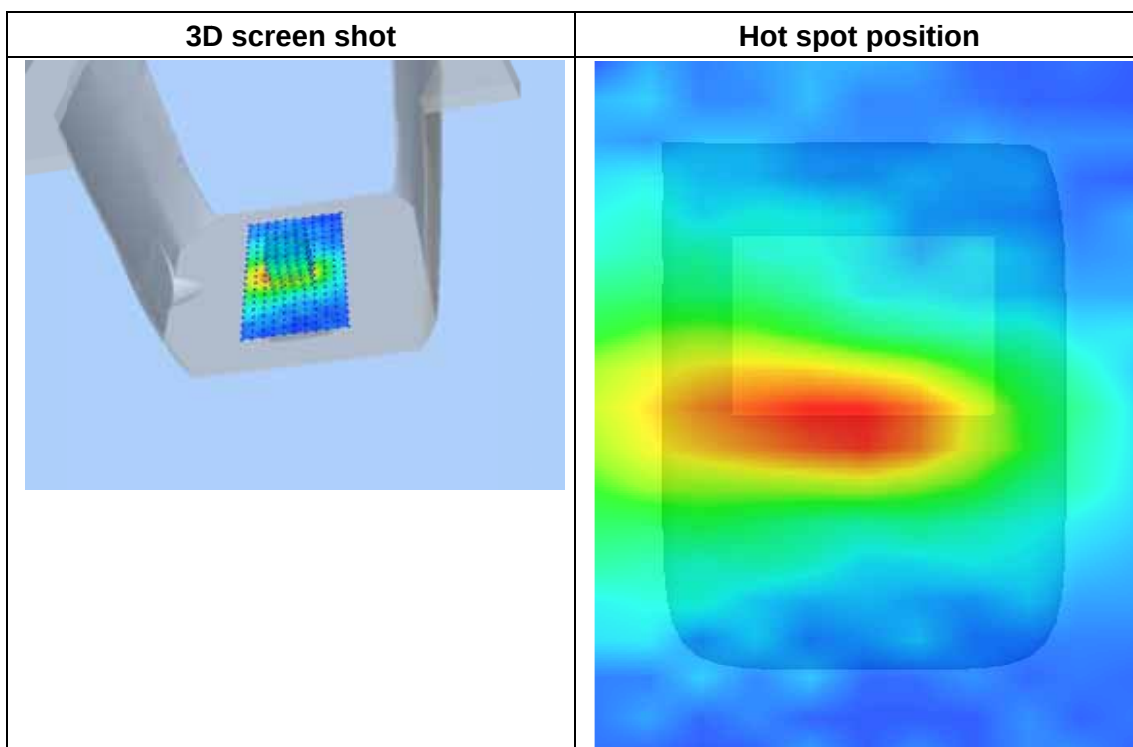
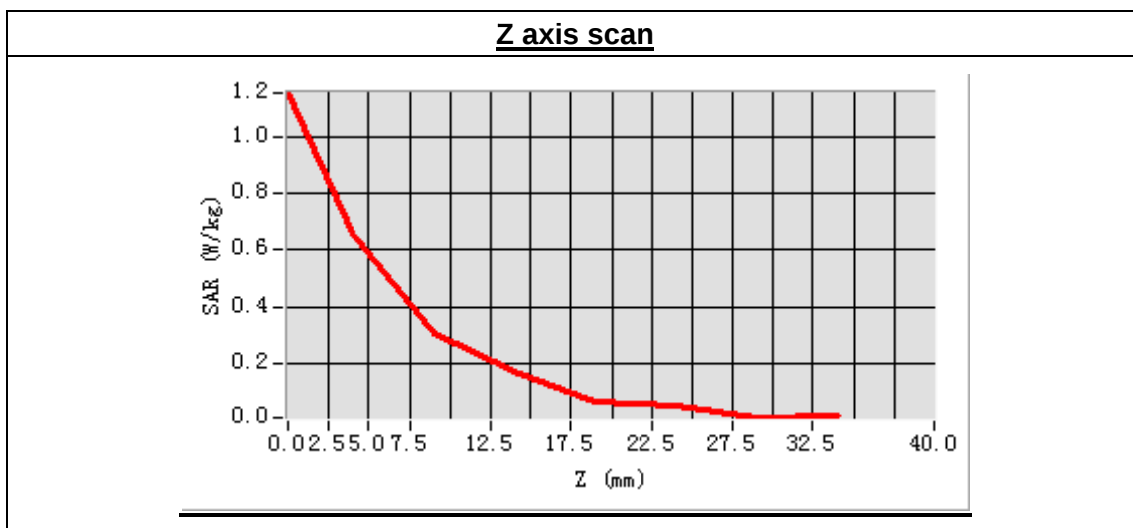
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	1.330000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1



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



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):

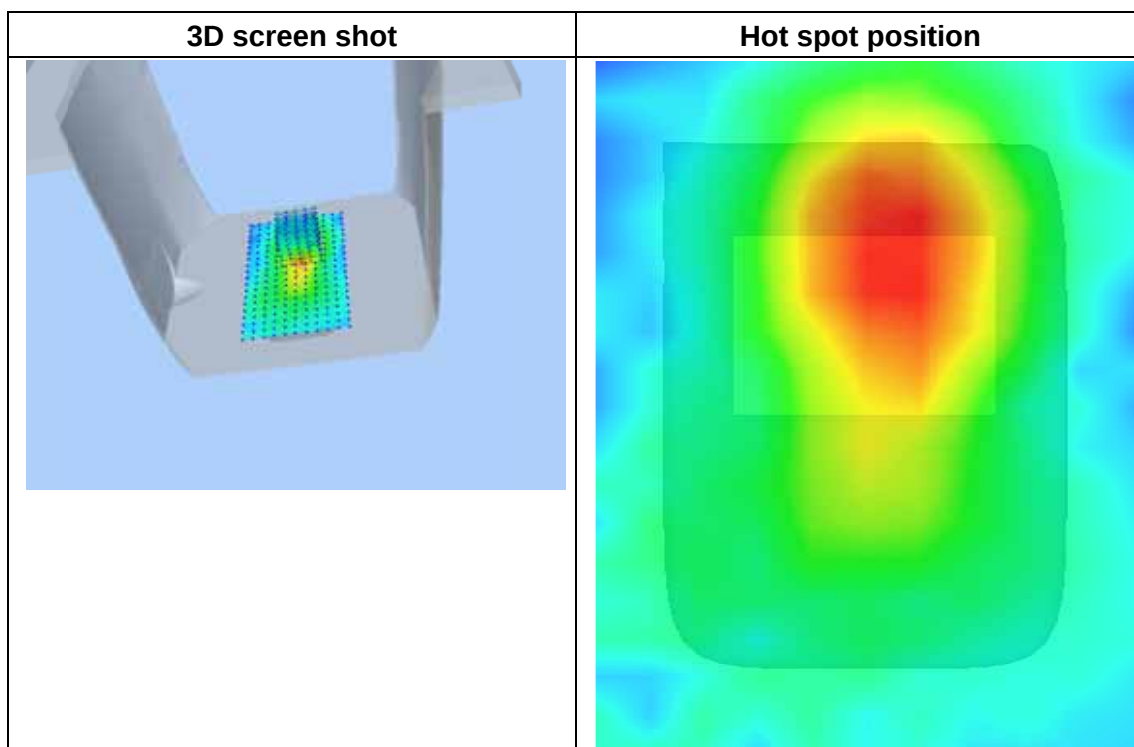
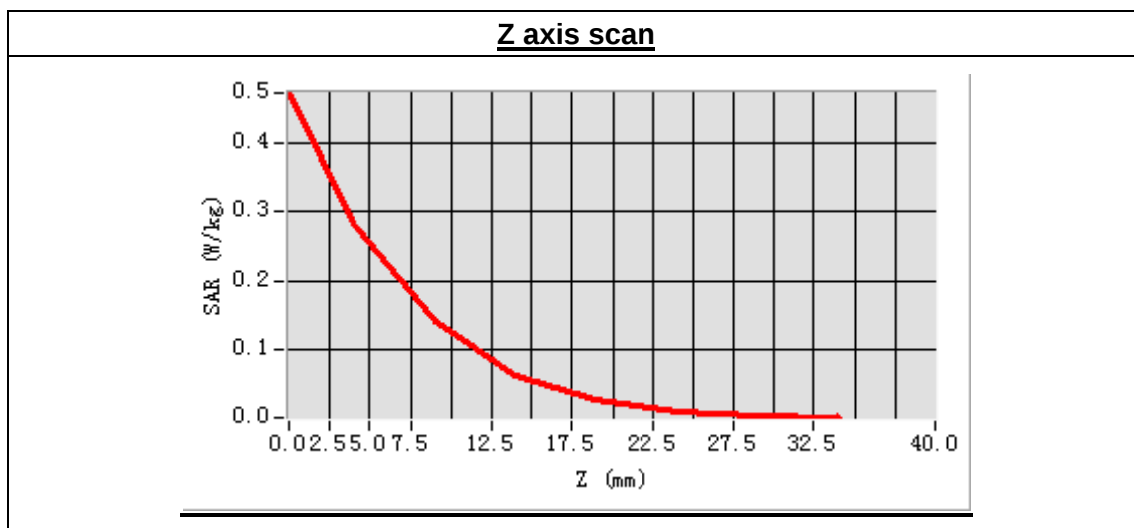
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.042716
Conductivity (S/m)	1.498276
Power drift (%)	-0.640000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1



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



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

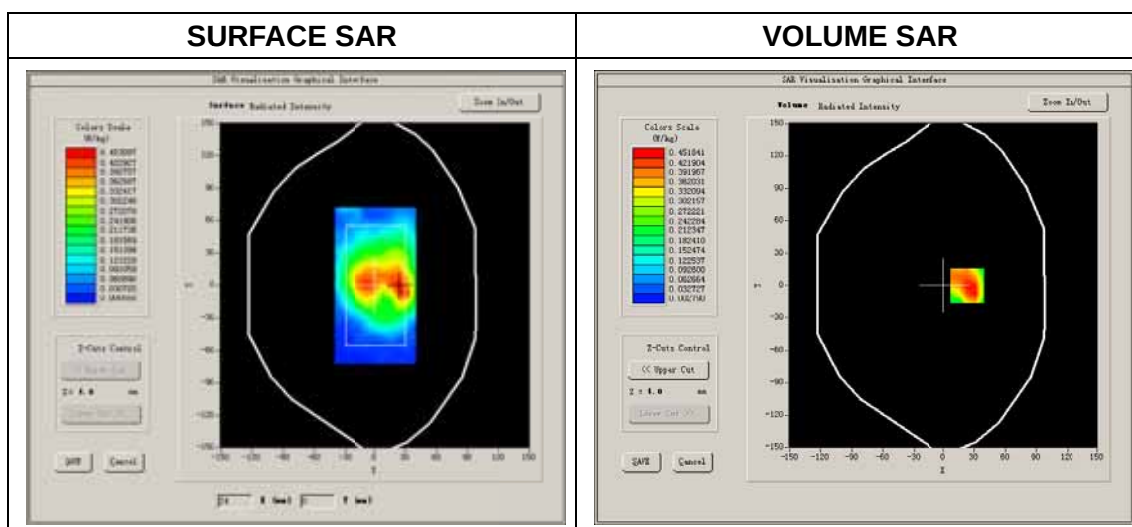
A. Experimental conditions.

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):

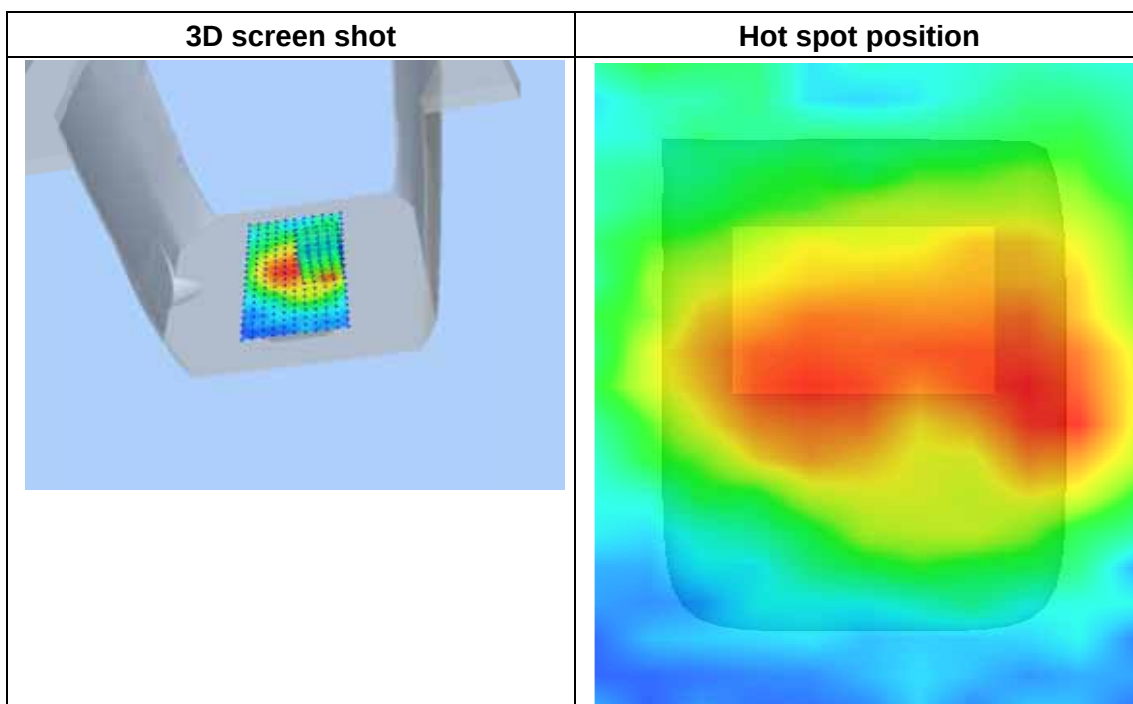
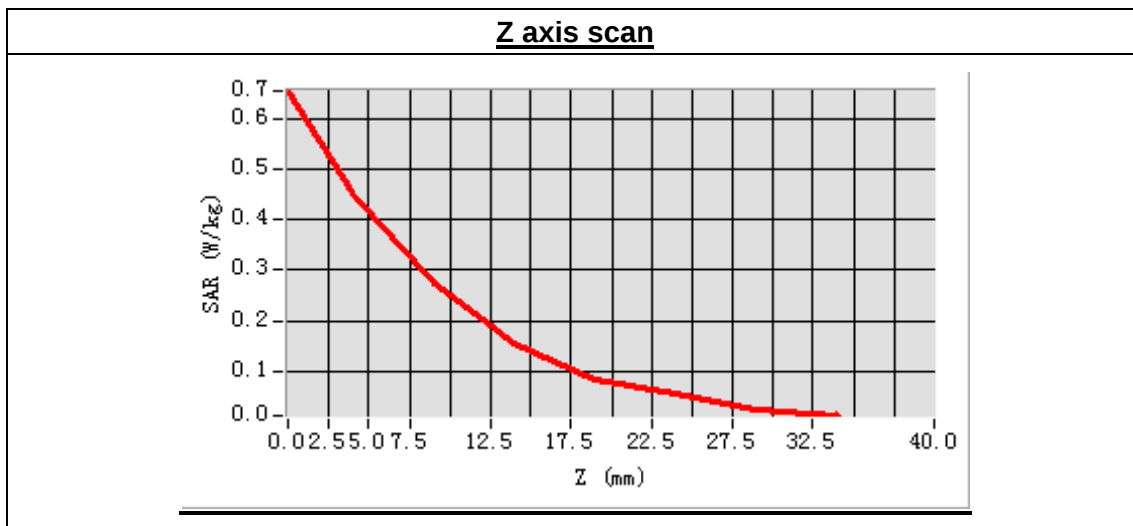
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	1.400000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

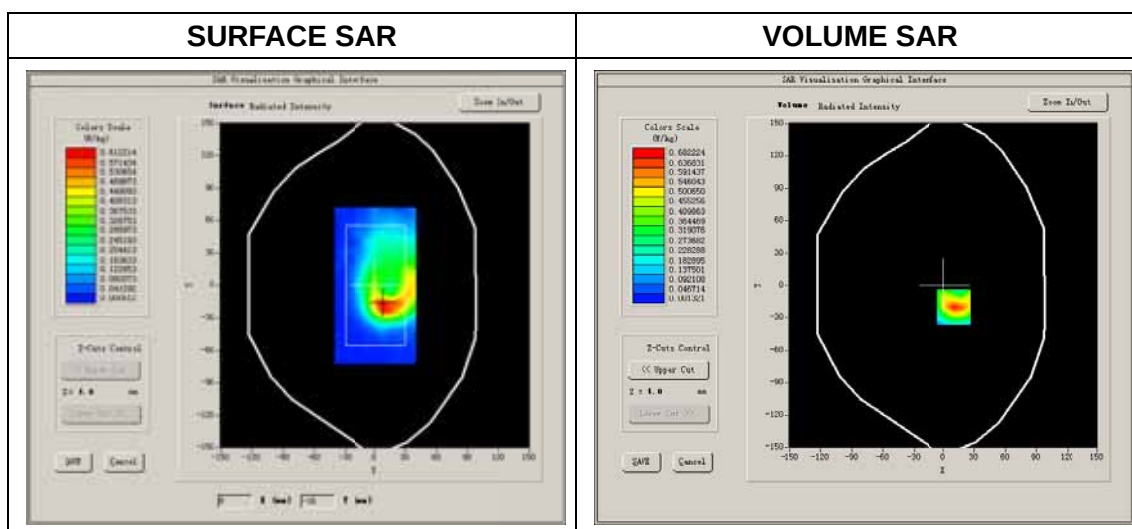
A. Experimental conditions.

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):

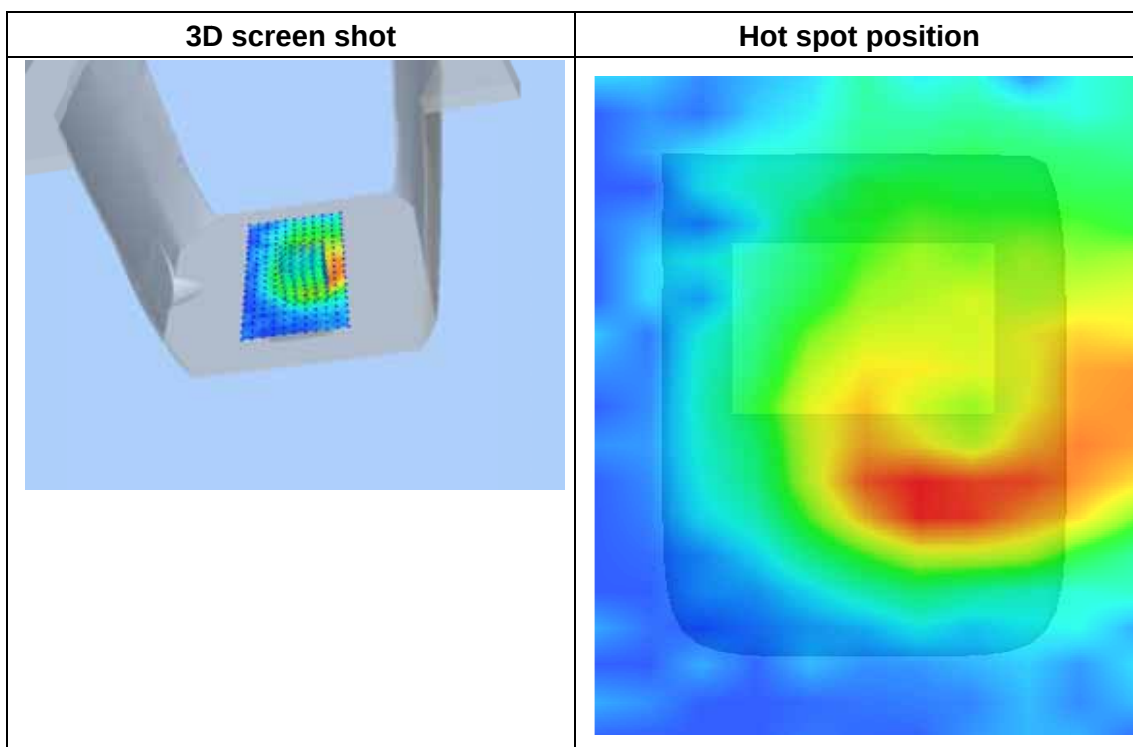
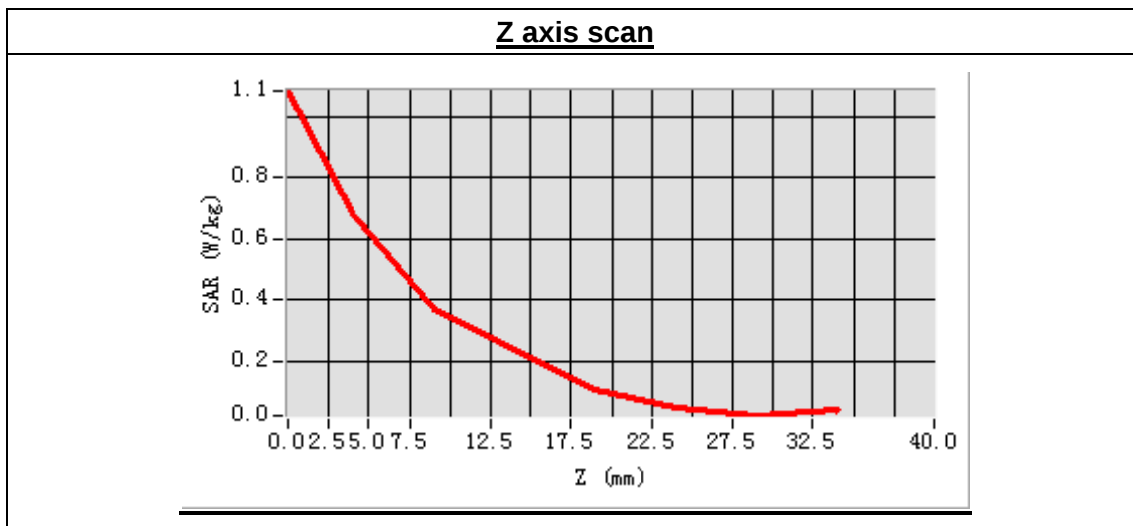
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.530000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

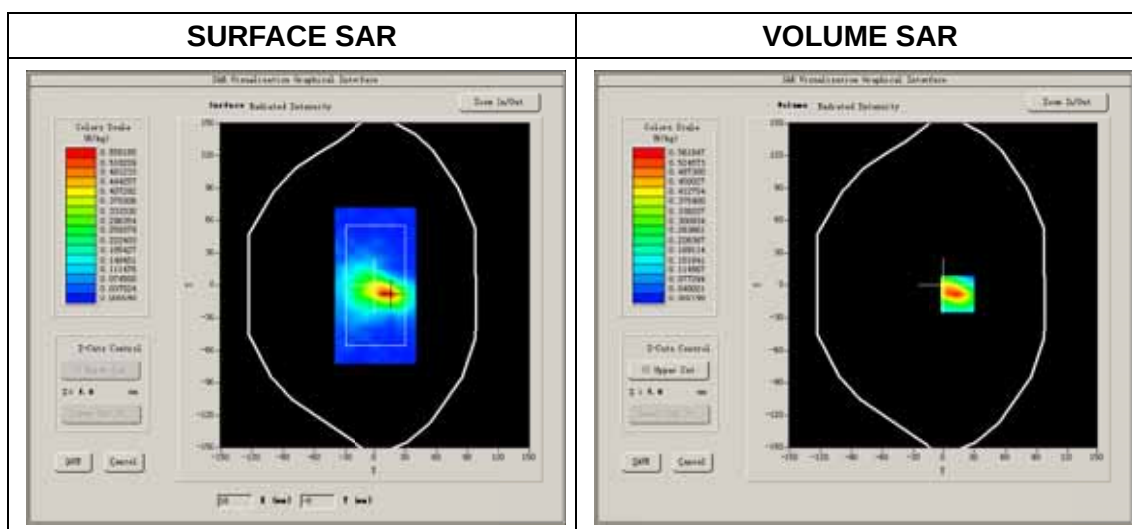
A. Experimental conditions.

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):

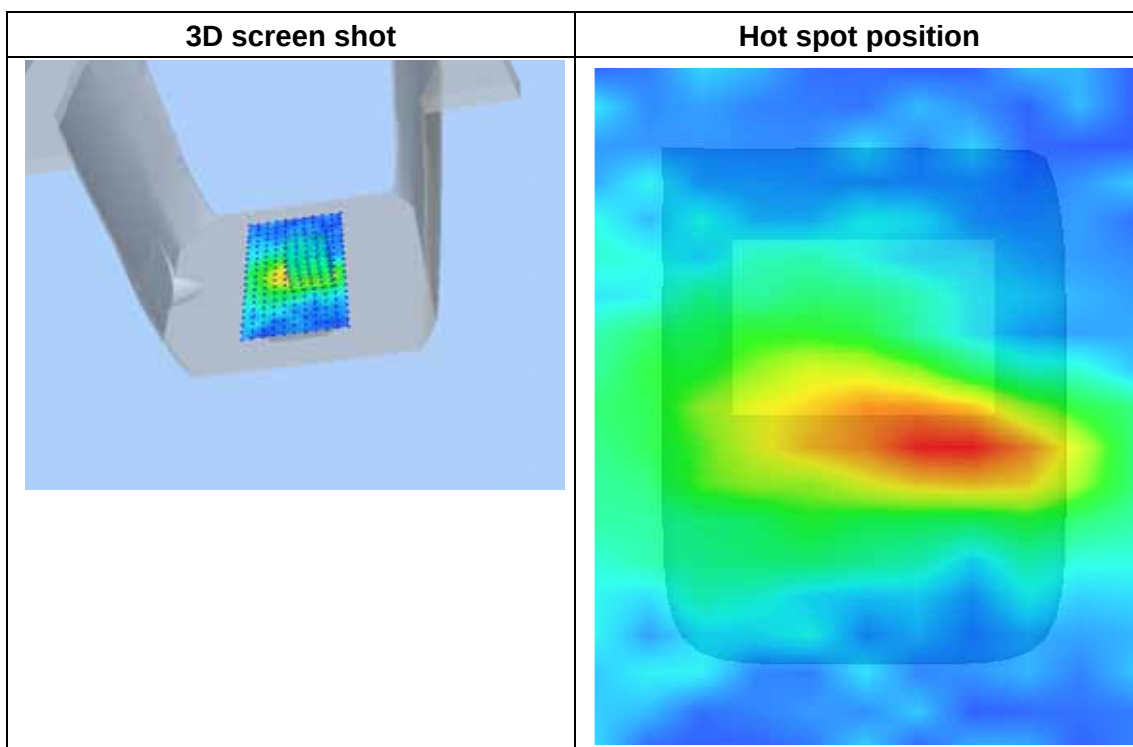
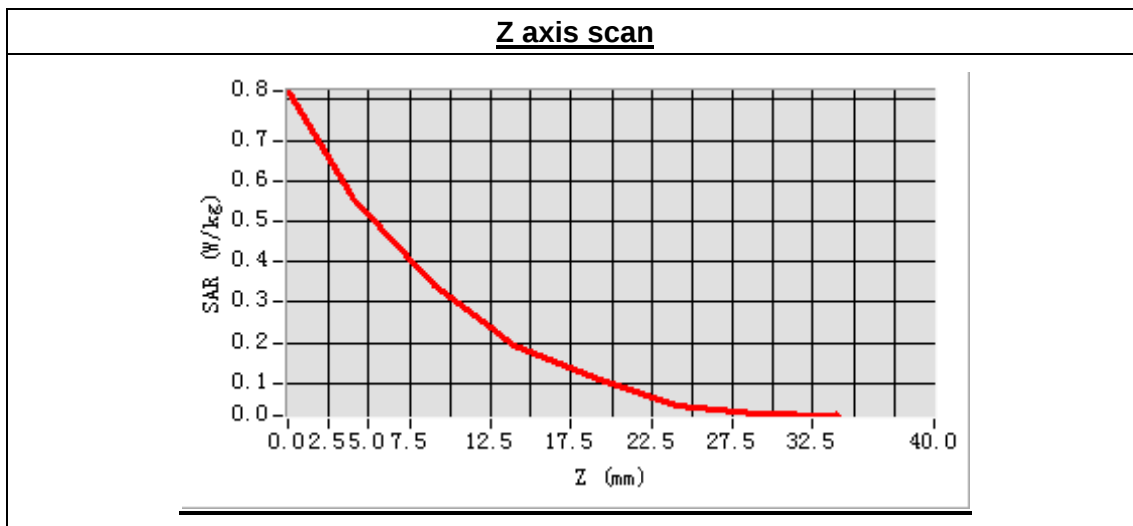
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-0.870000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

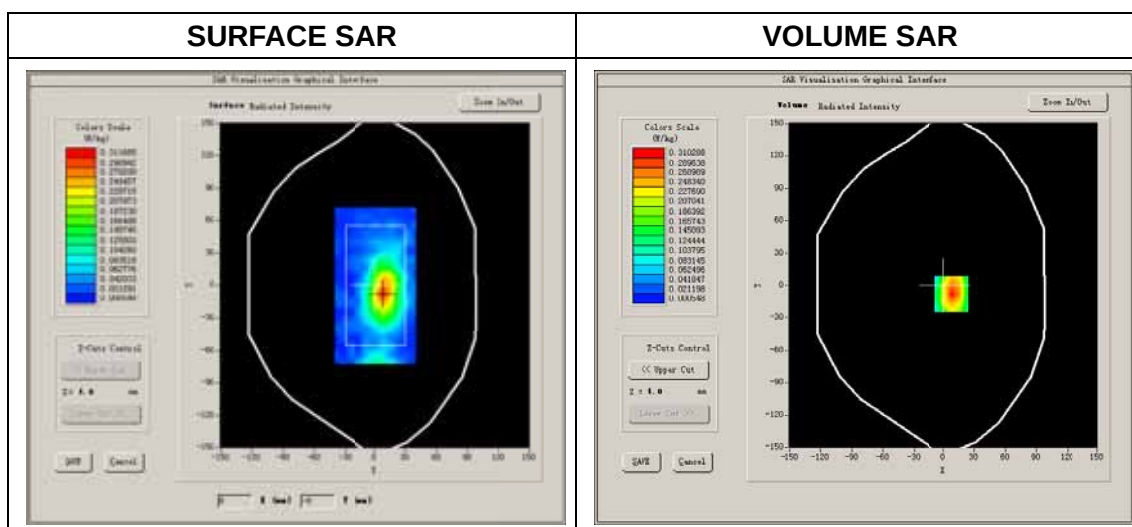
A. Experimental conditions.

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):

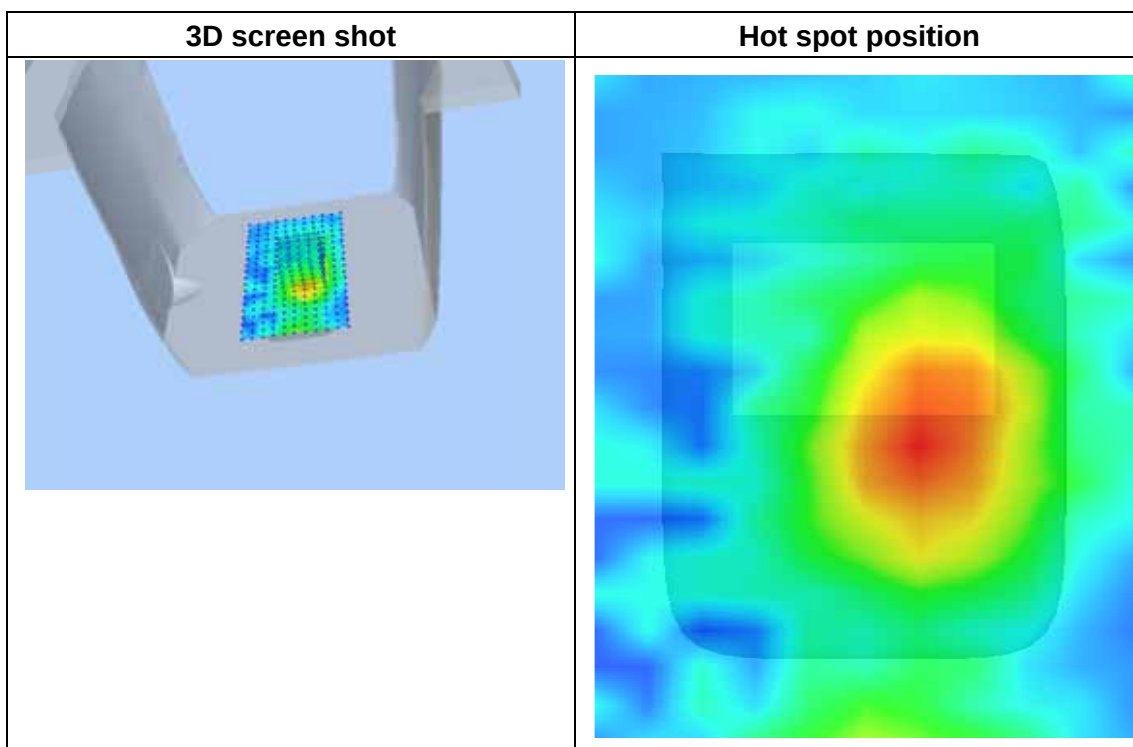
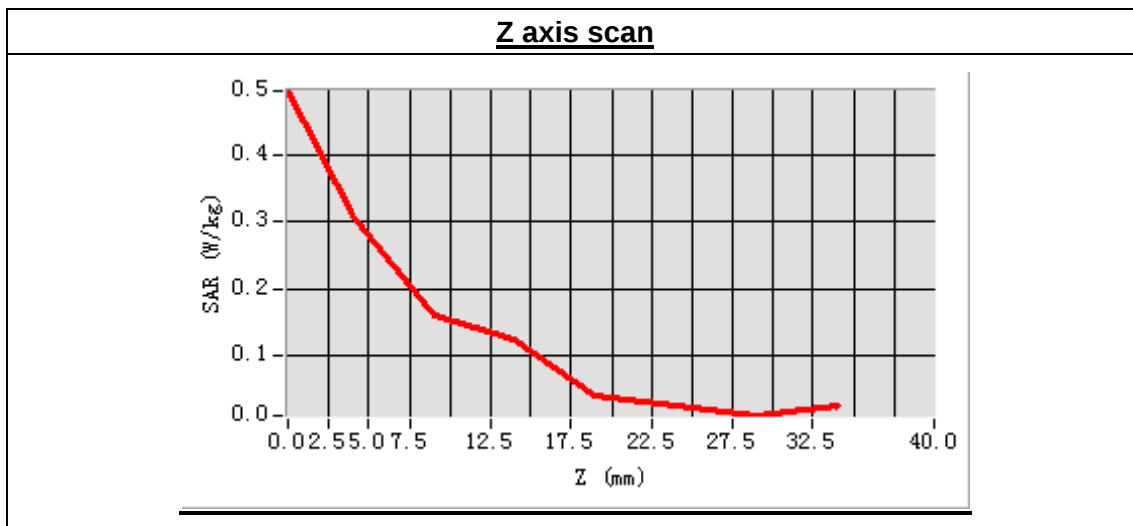
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-3.750000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

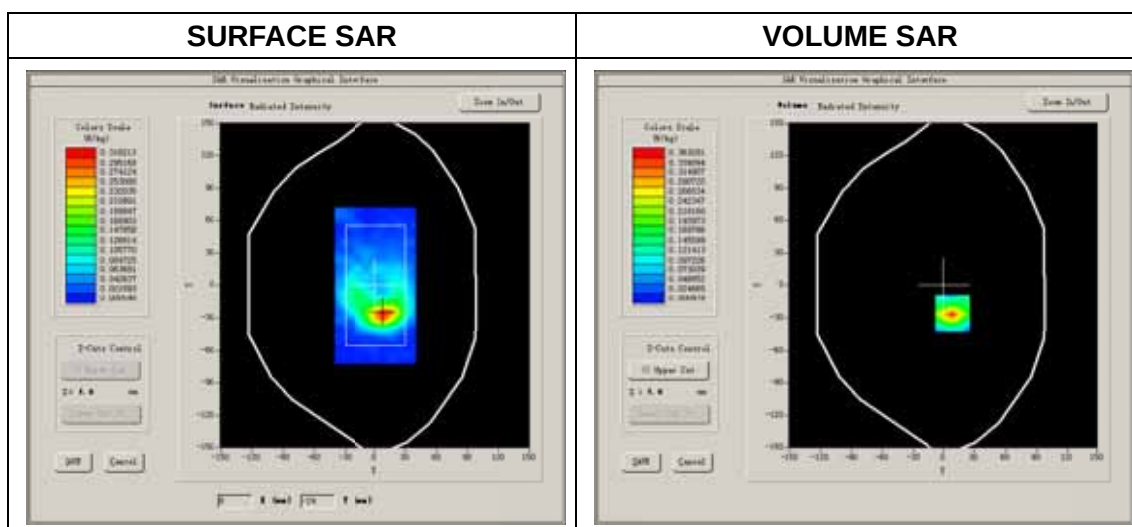
A. Experimental conditions.

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):

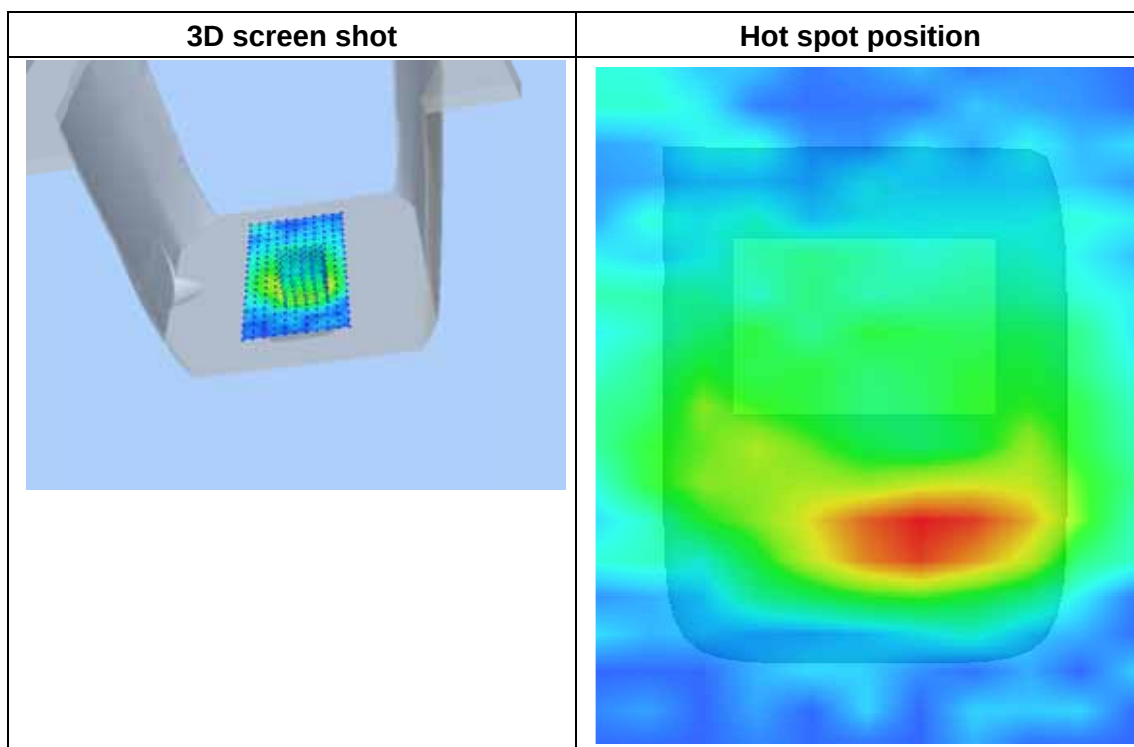
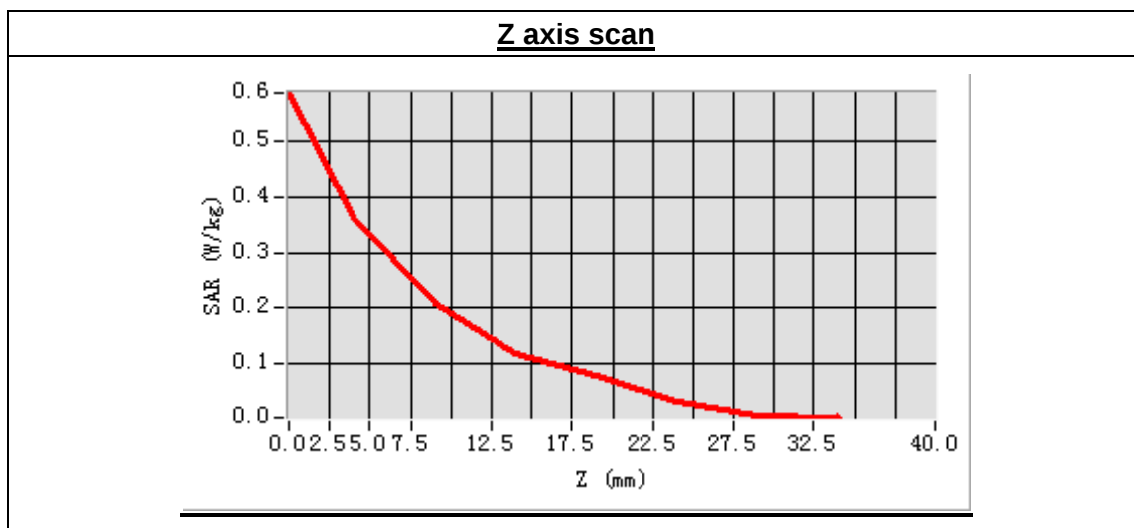
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	2.590000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

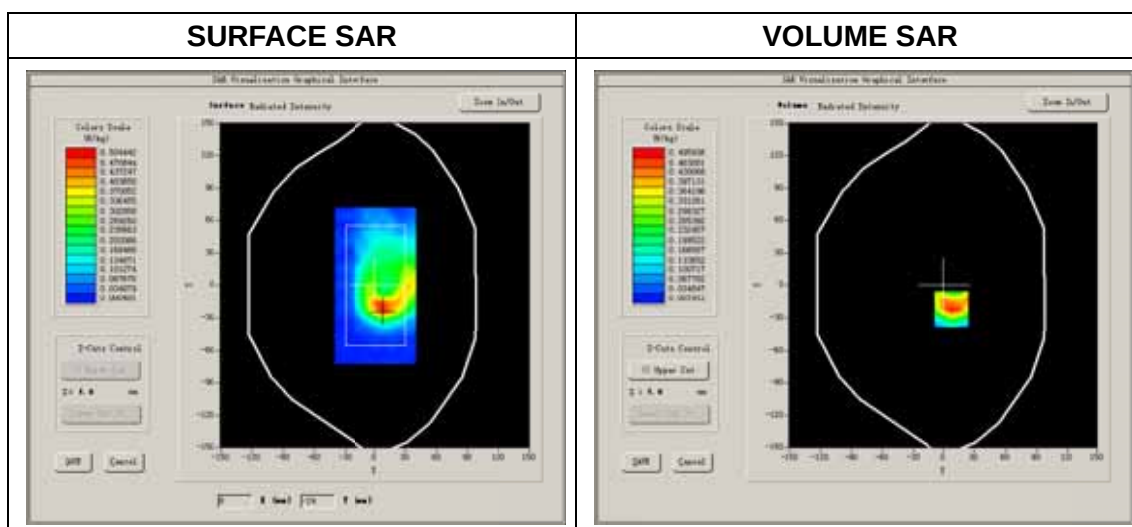
A. Experimental conditions.

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):

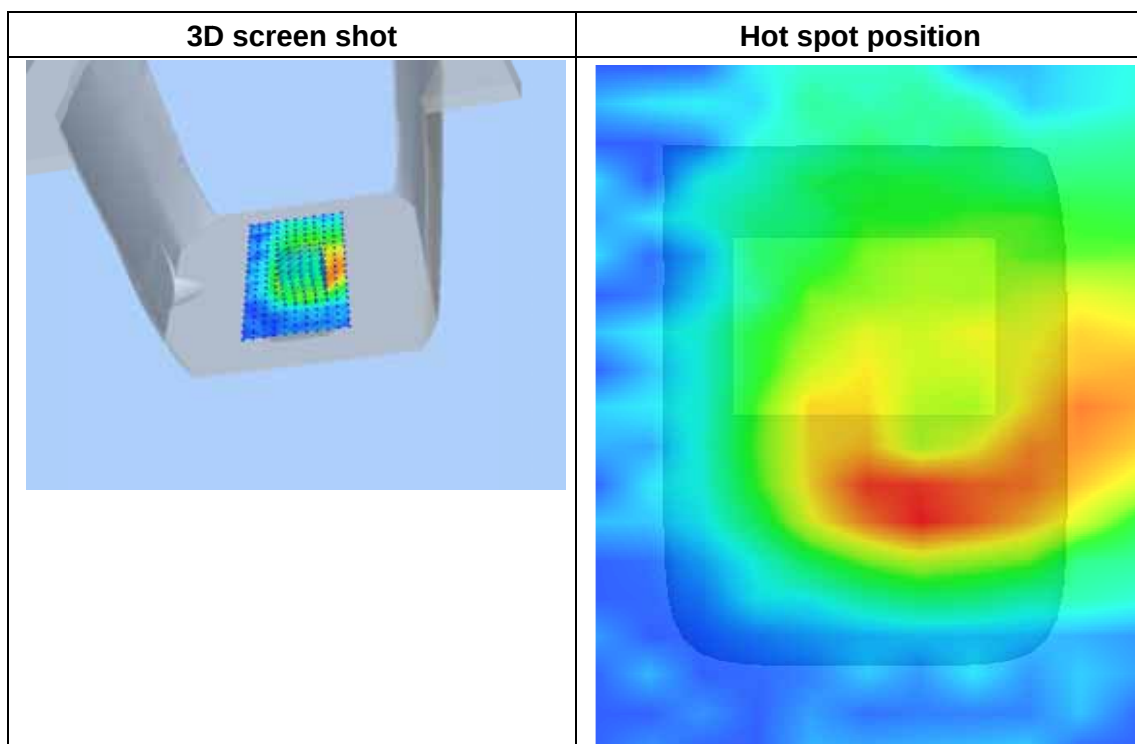
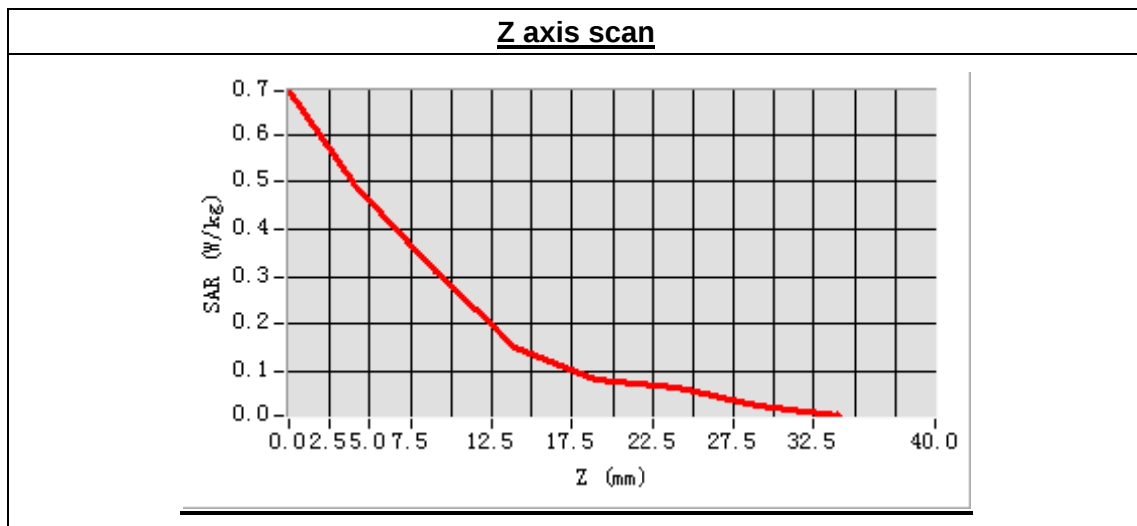
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.060000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

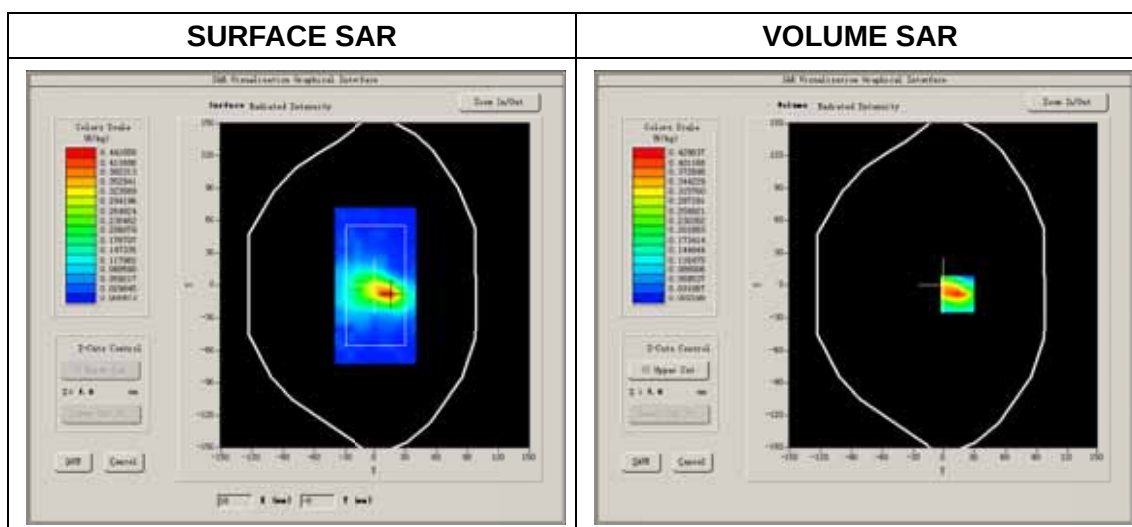
A. Experimental conditions.

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):

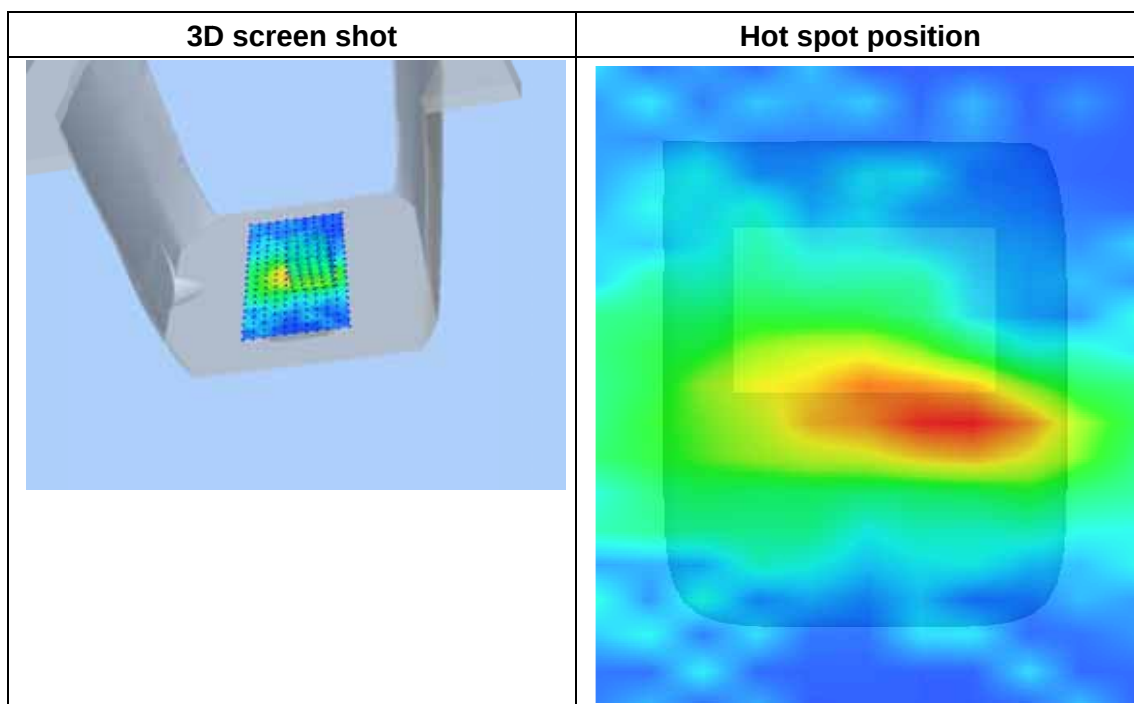
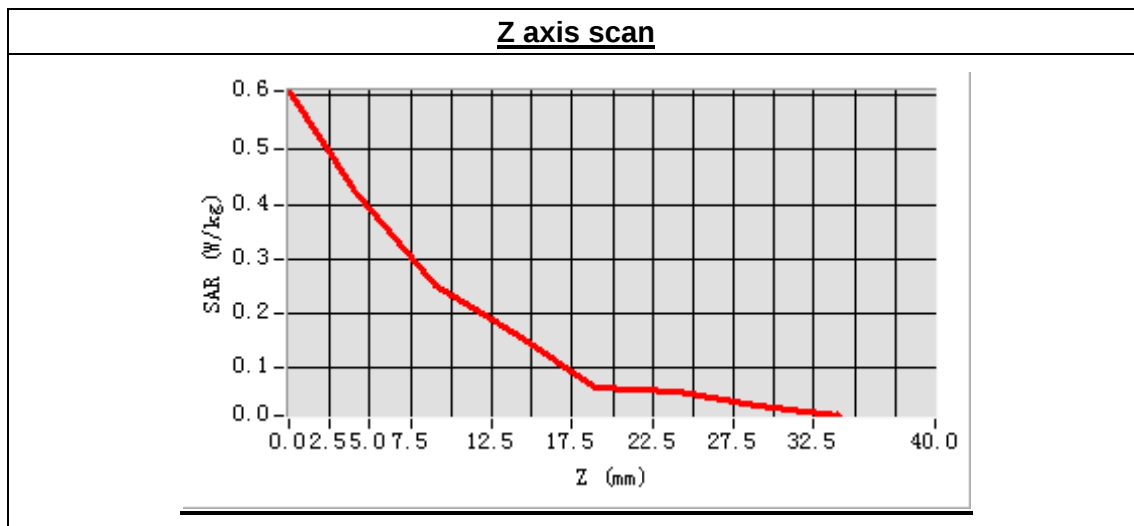
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	0.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

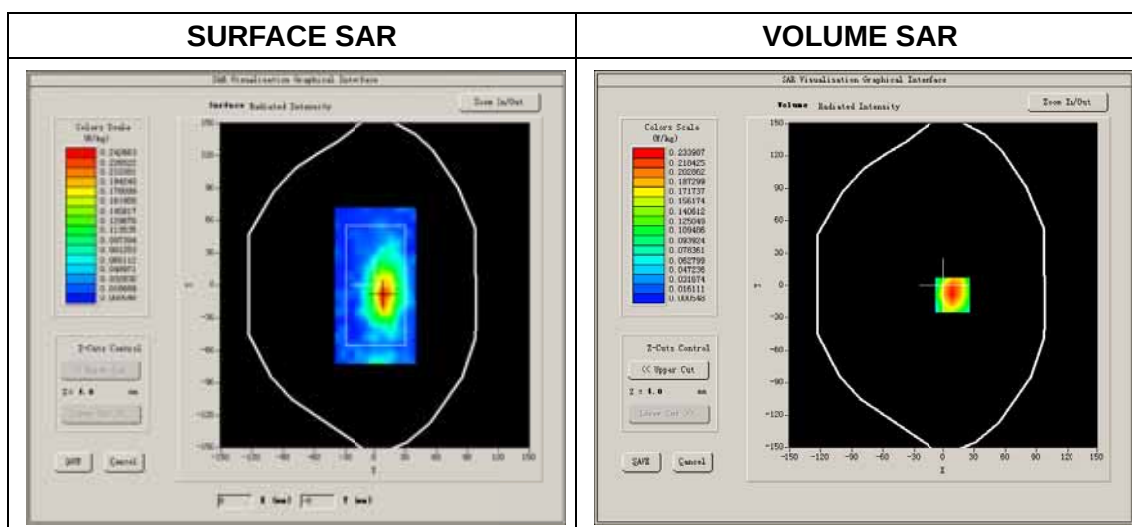
A. Experimental conditions.

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):

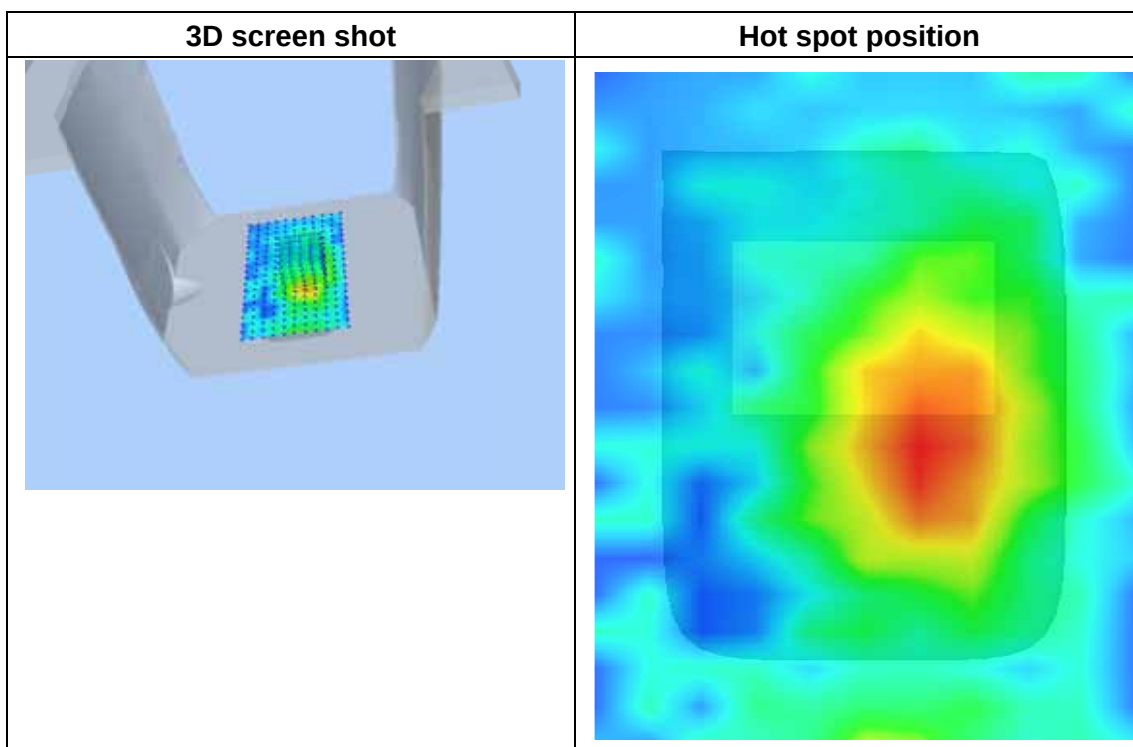
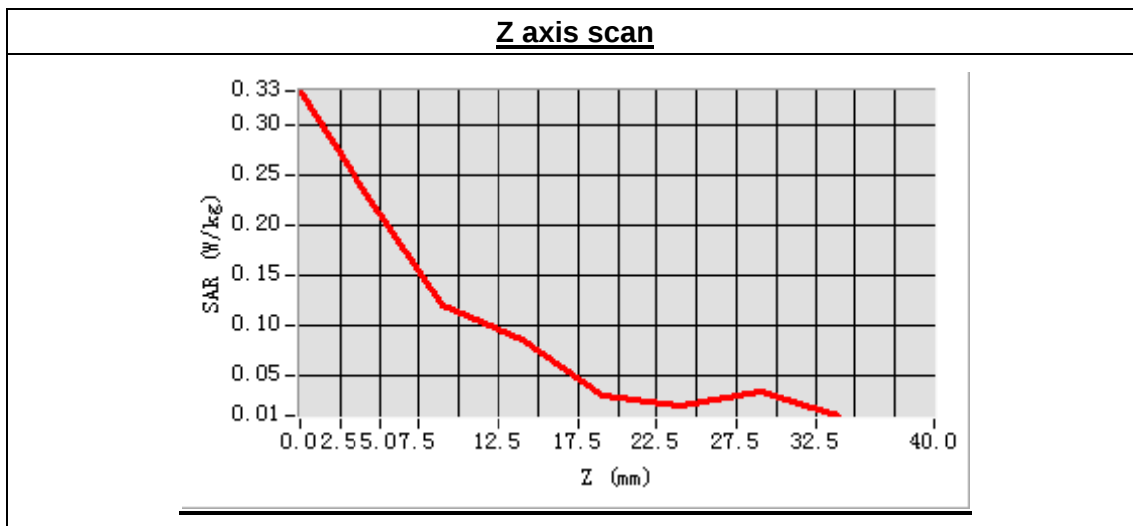
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.512673
Conductivity (S/m)	1.482618
Power drift (%)	-3.750000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



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



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

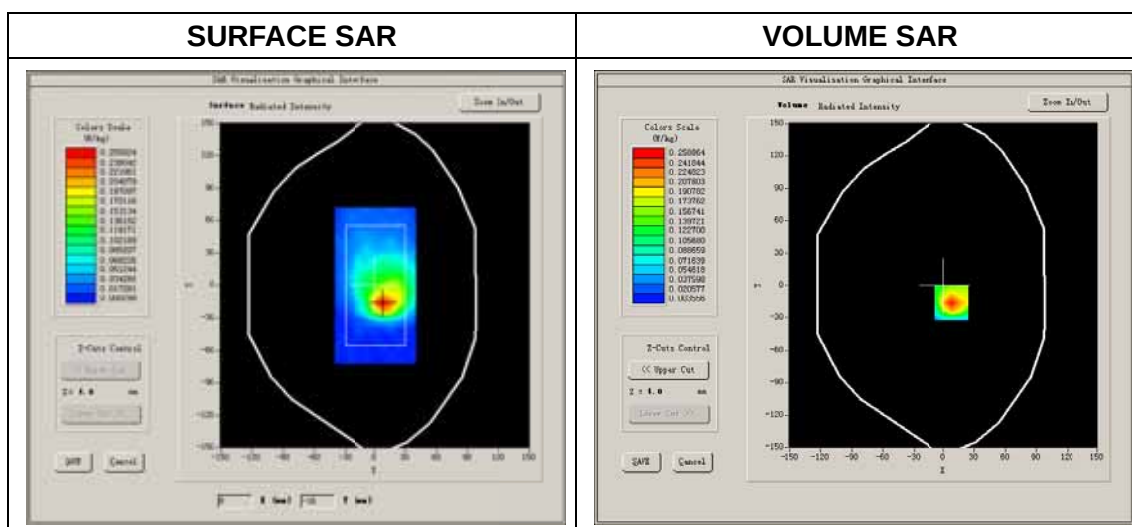
A. Experimental conditions.

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):

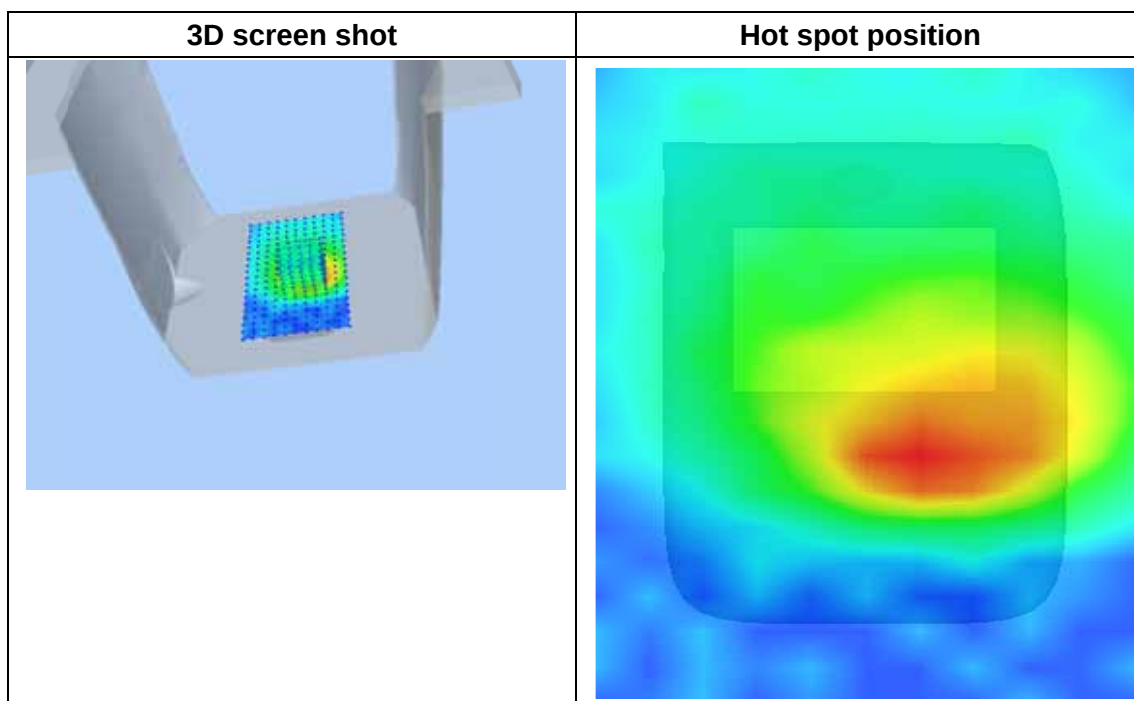
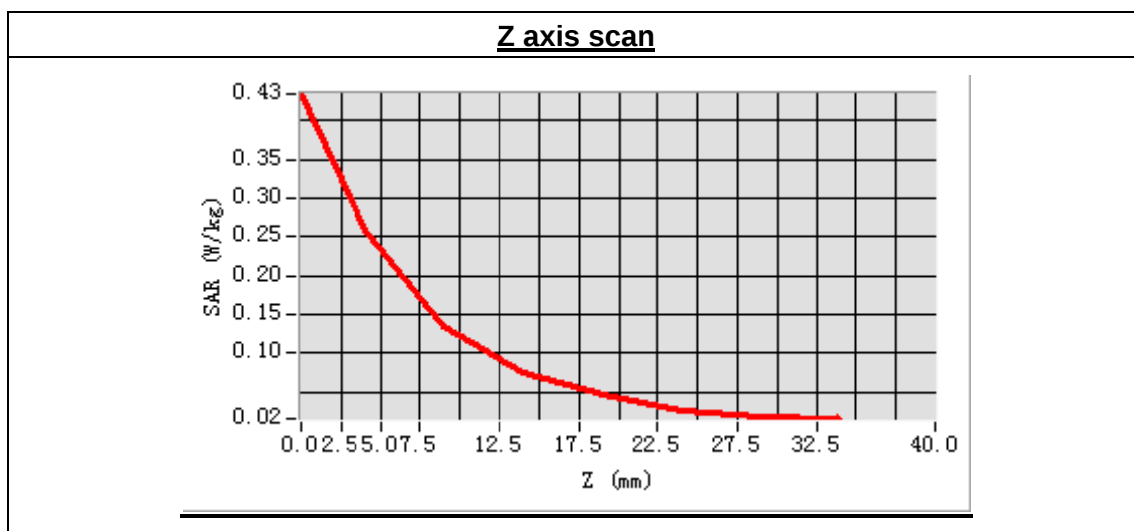
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.070000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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

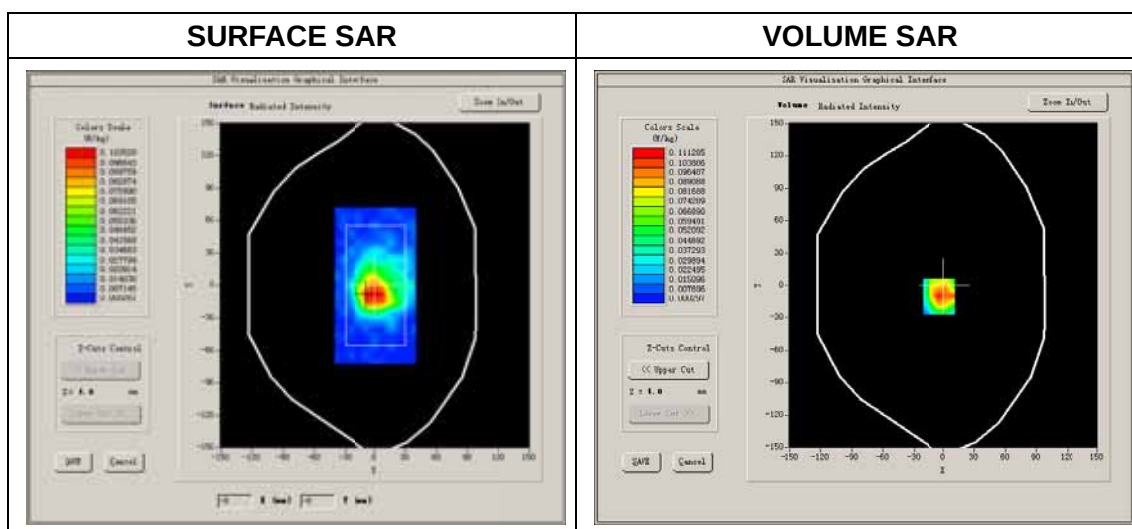
A. Experimental conditions.

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):

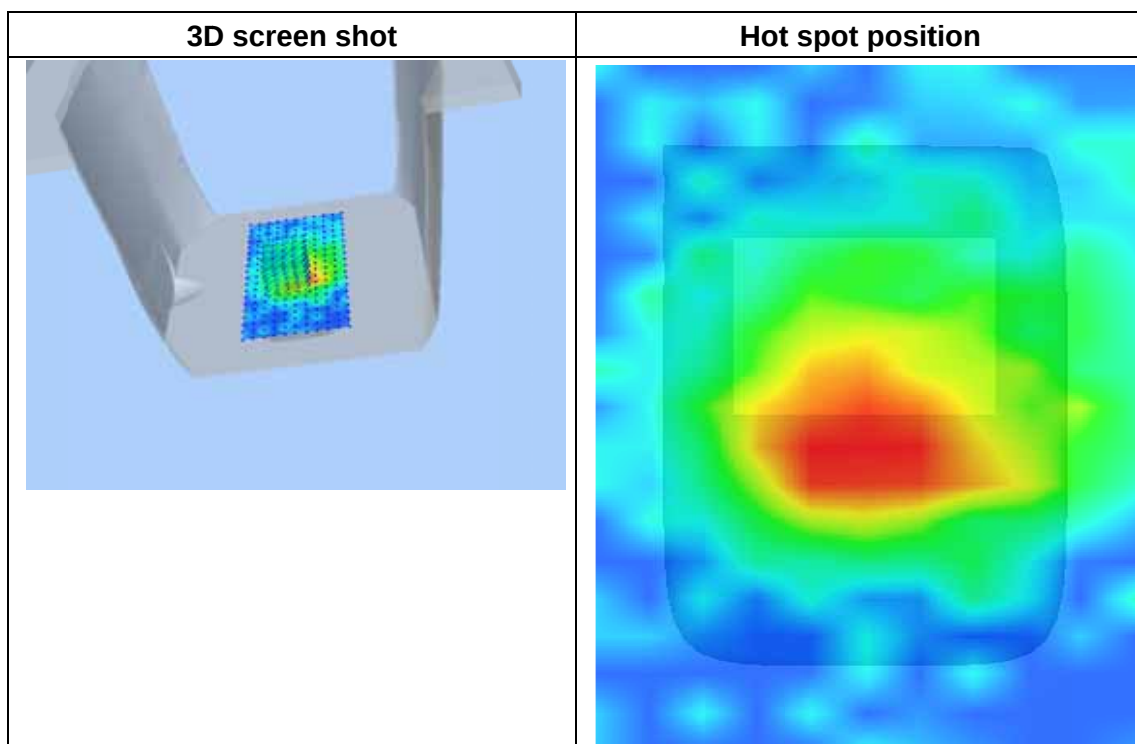
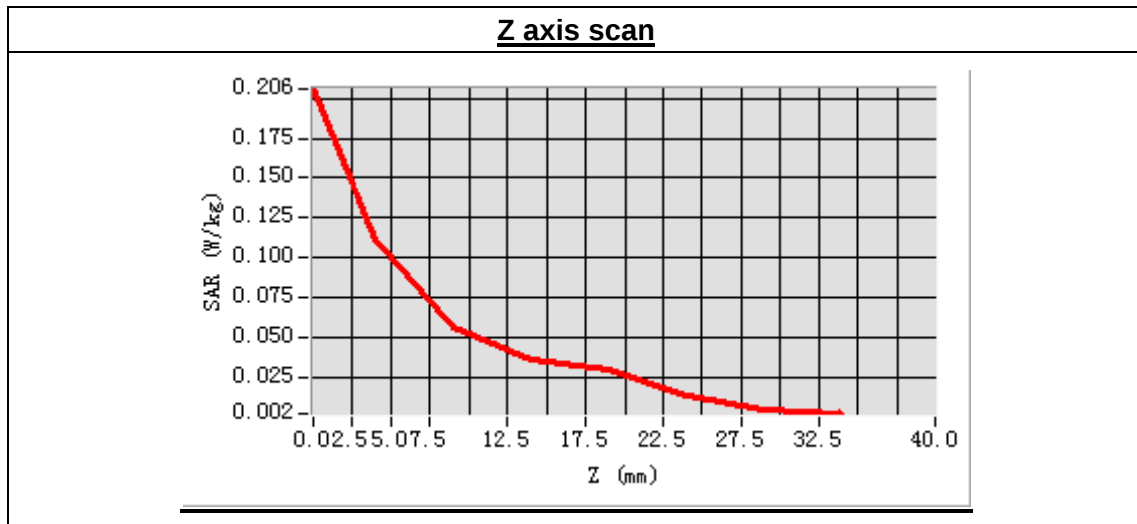
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.070000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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):

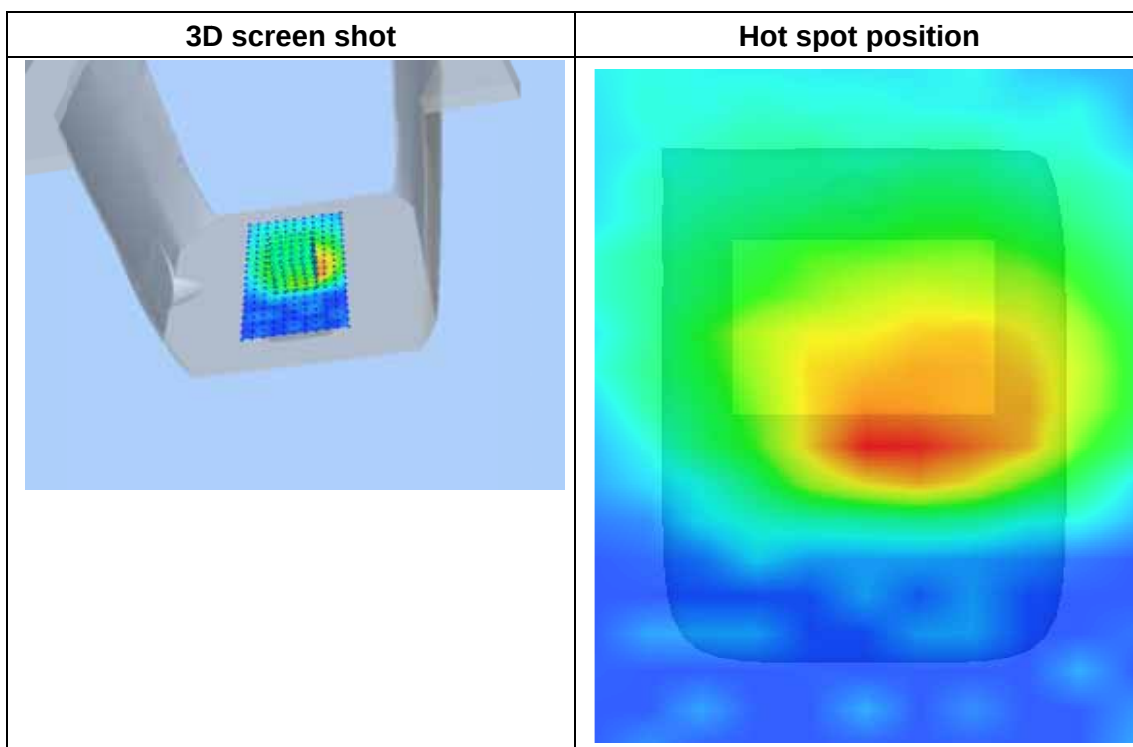
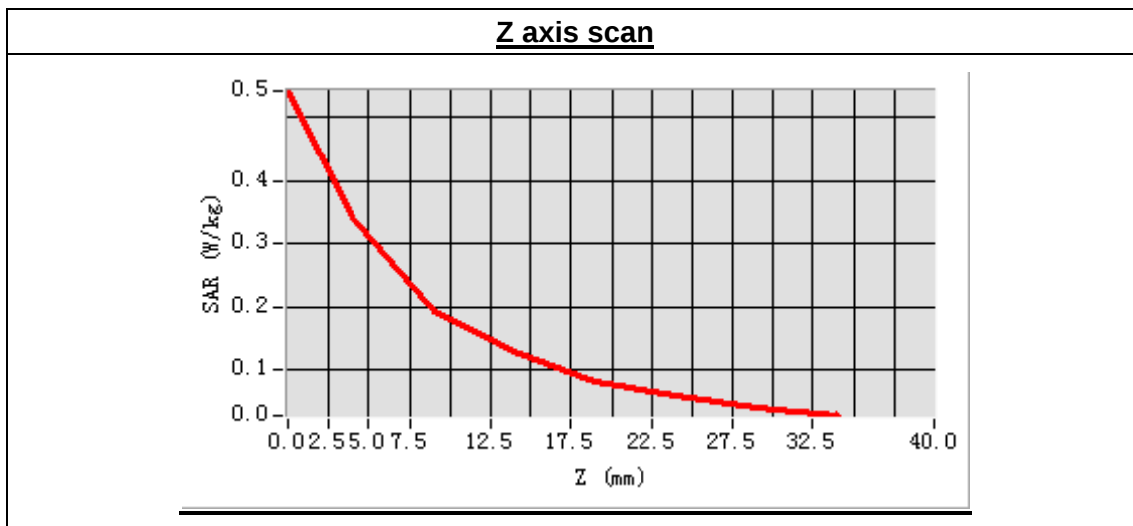
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	2.750000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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):

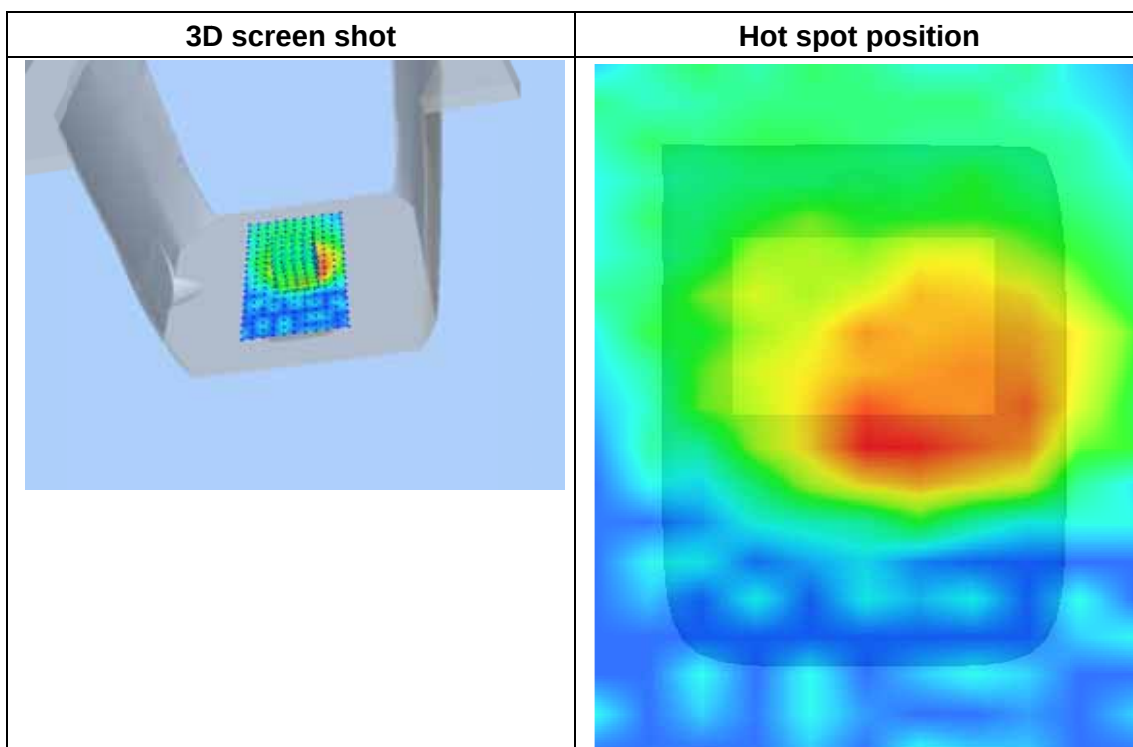
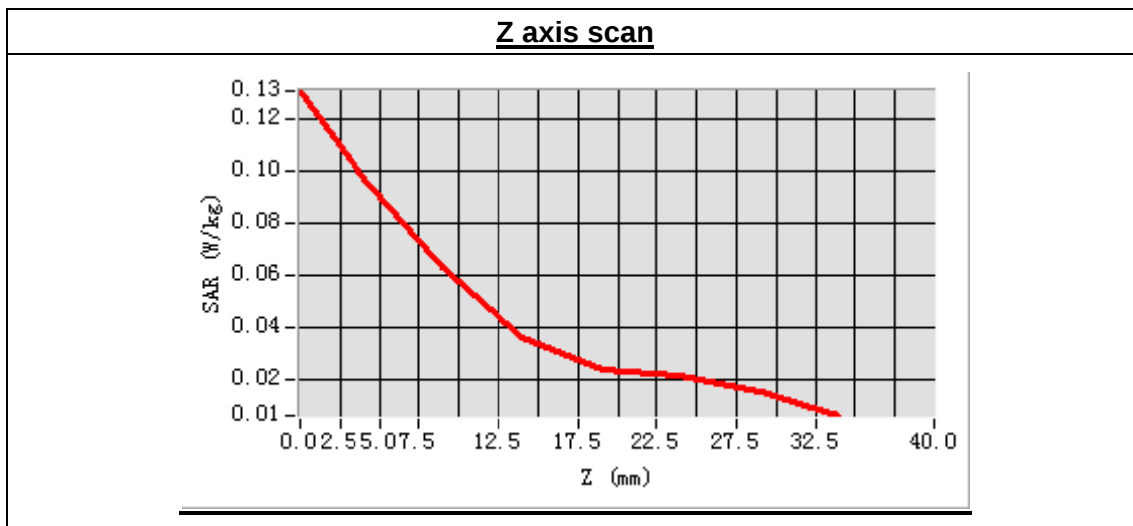
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	0.270000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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

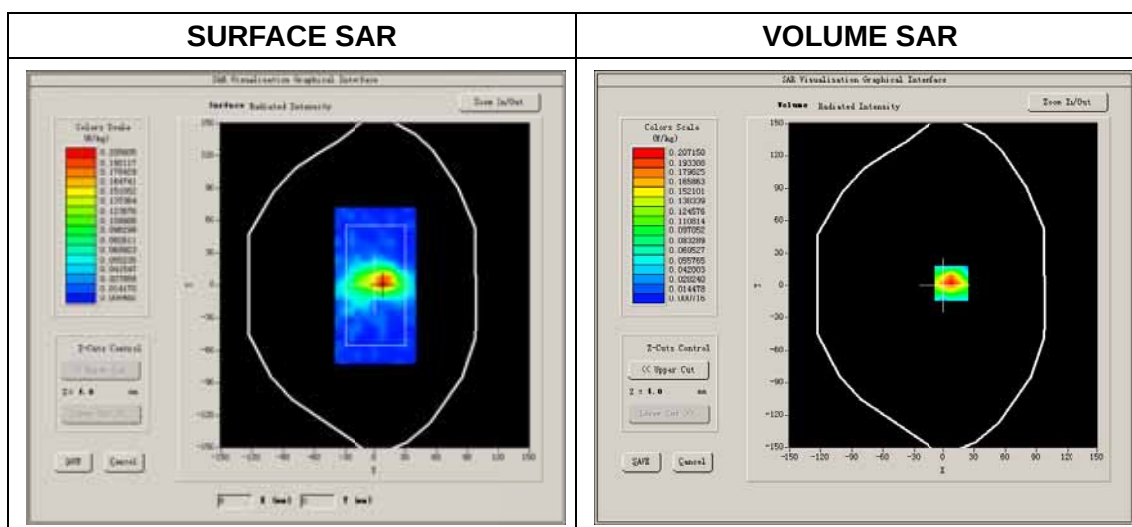
A. Experimental conditions.

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):

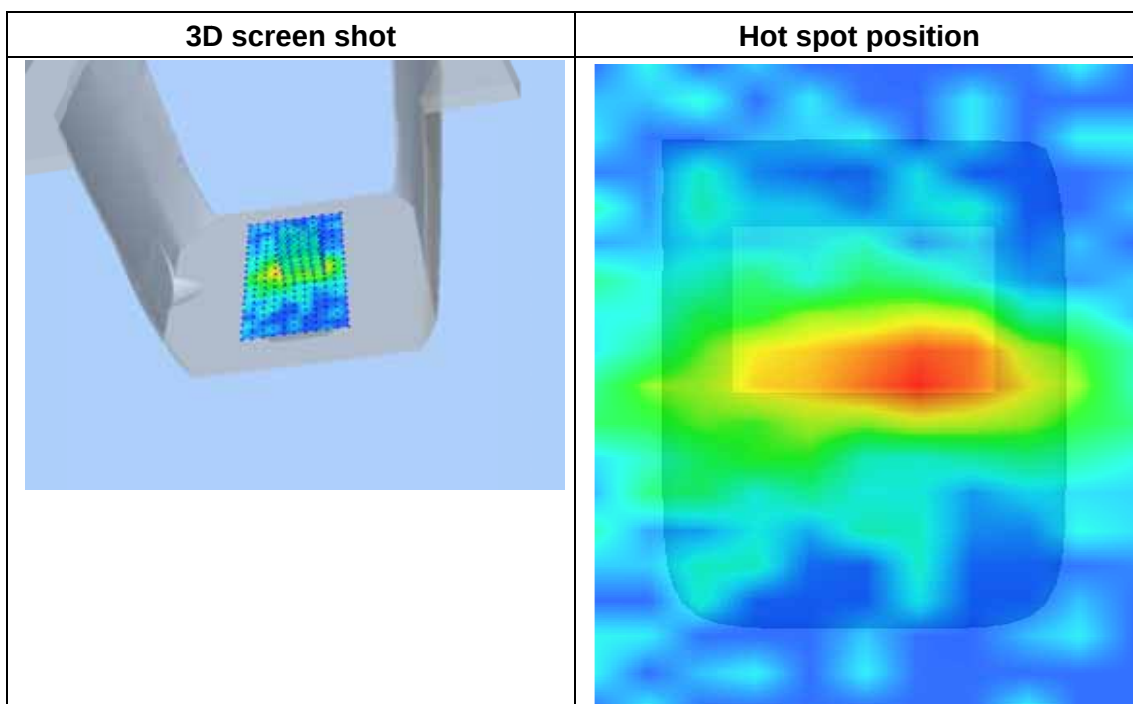
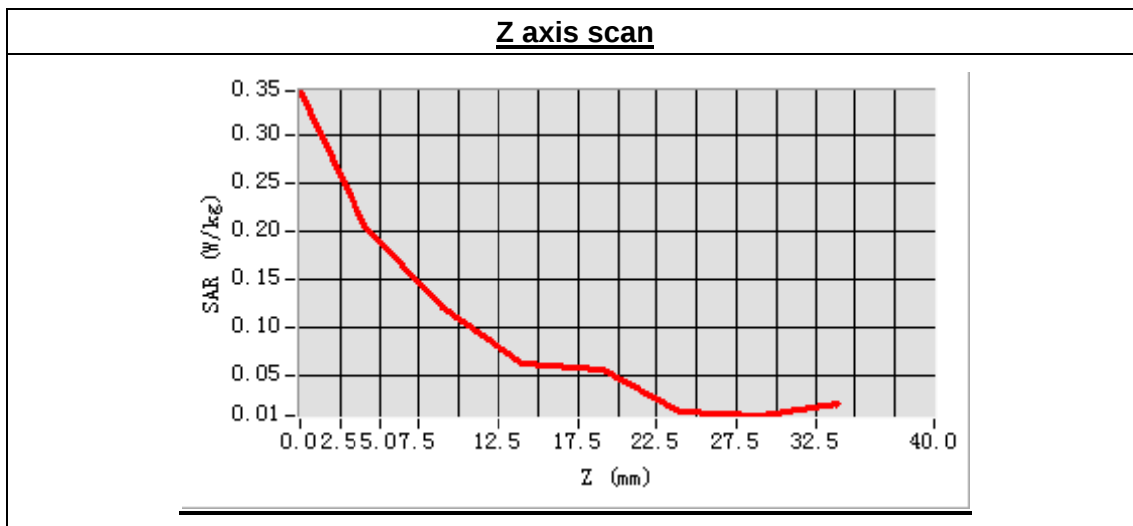
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-3.040000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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

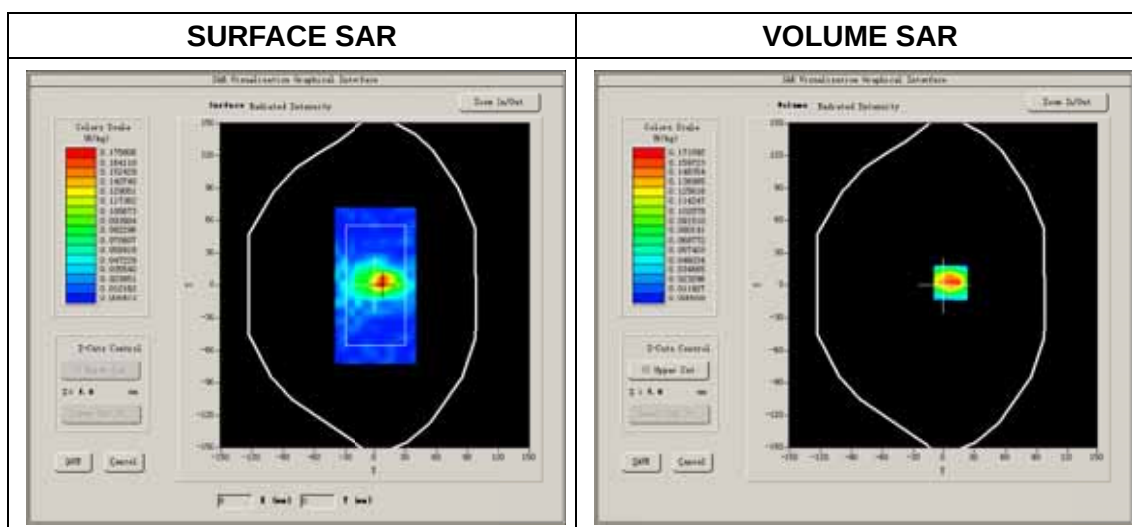
A. Experimental conditions.

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):

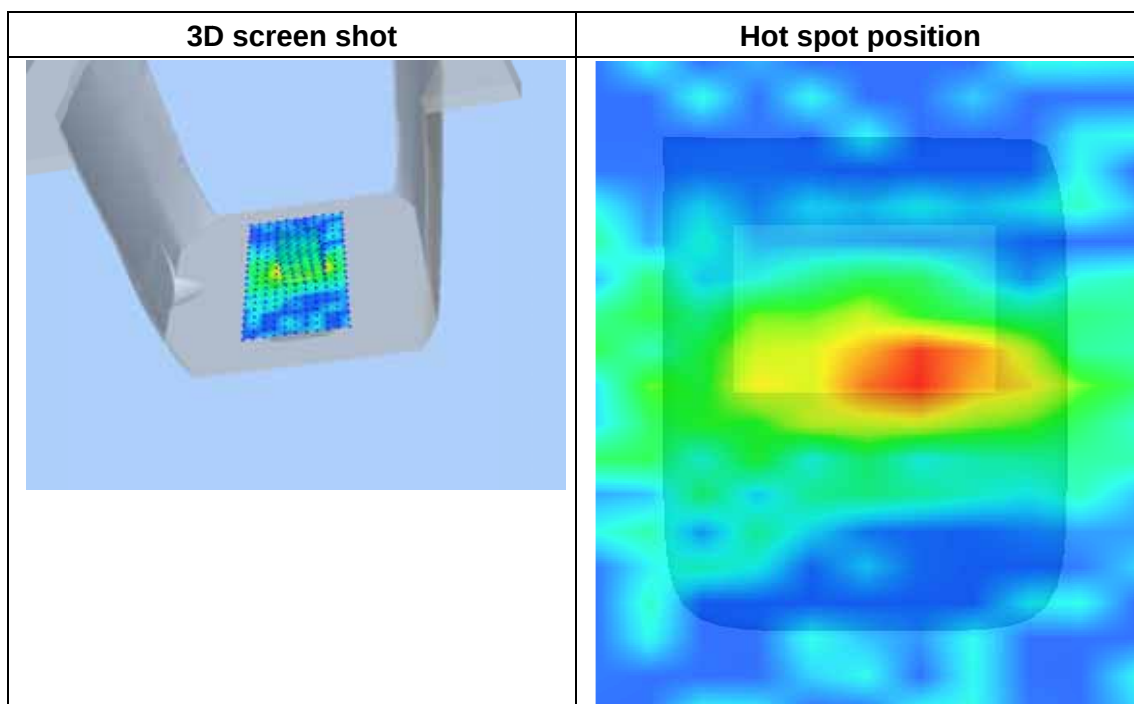
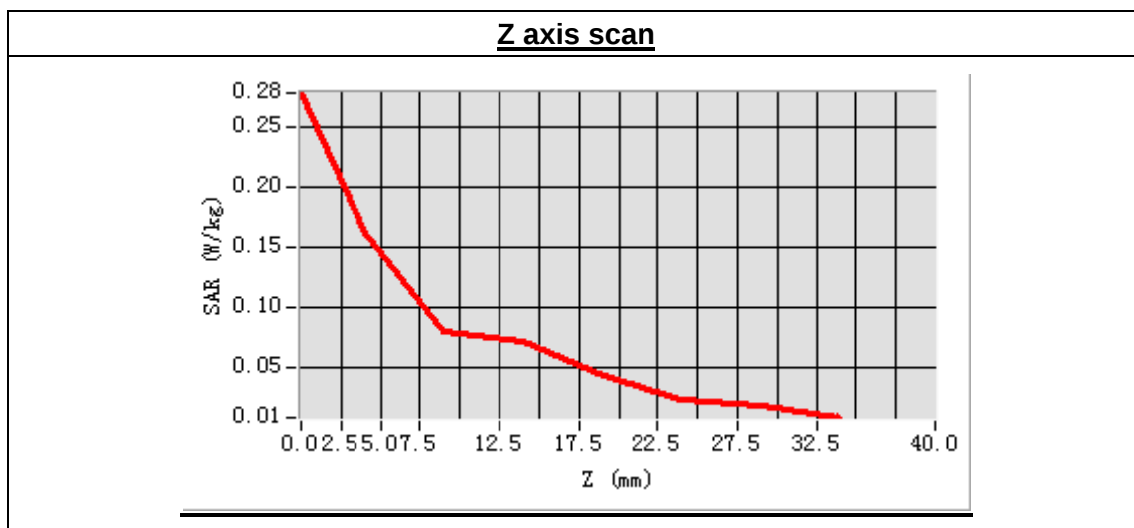
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	4.210000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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

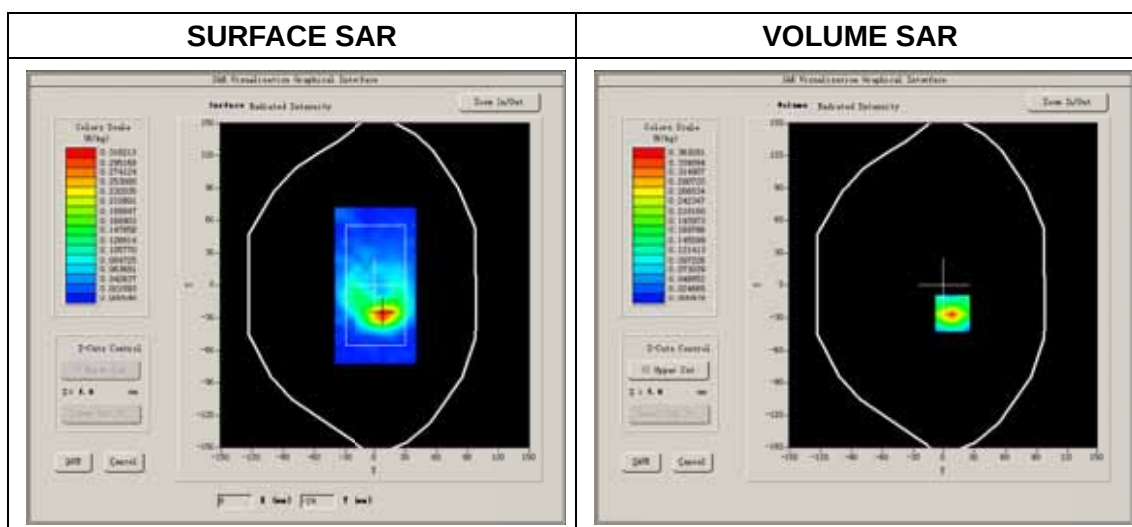
A. Experimental conditions.

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):

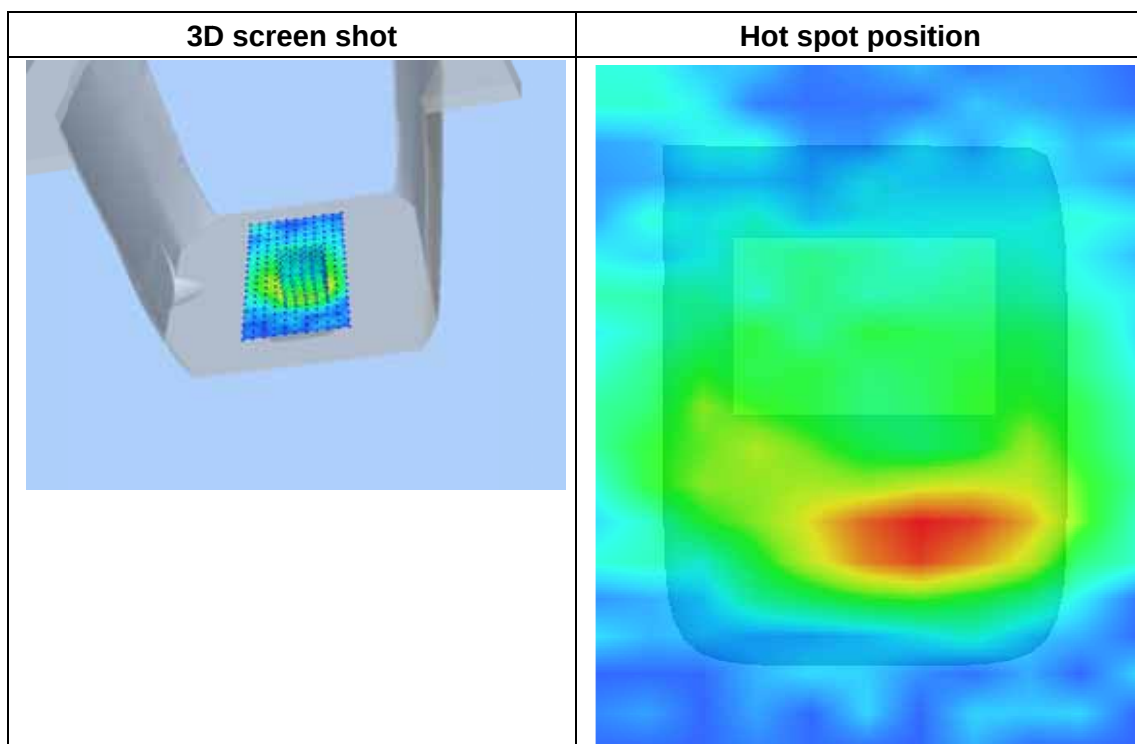
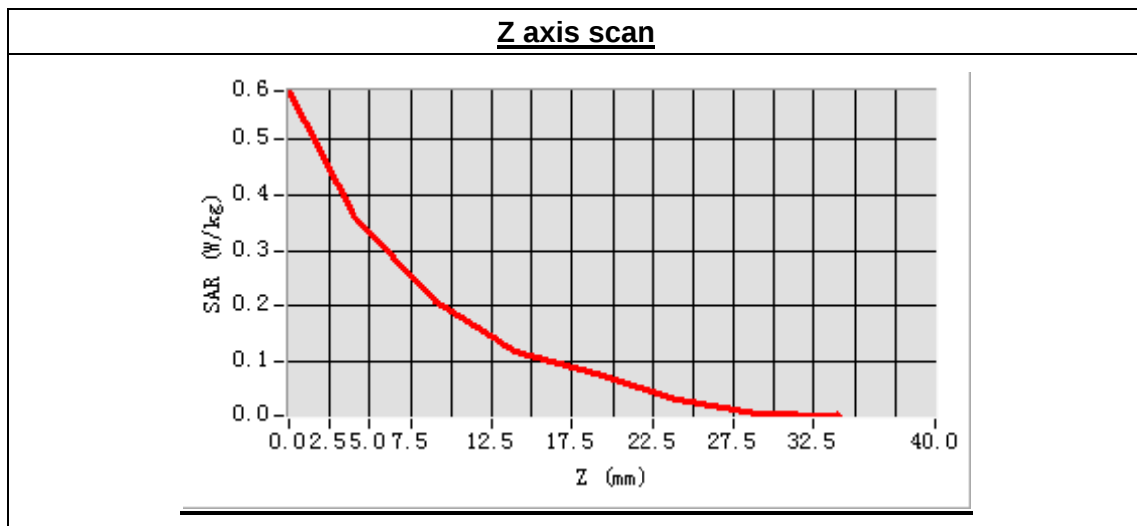
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.020000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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

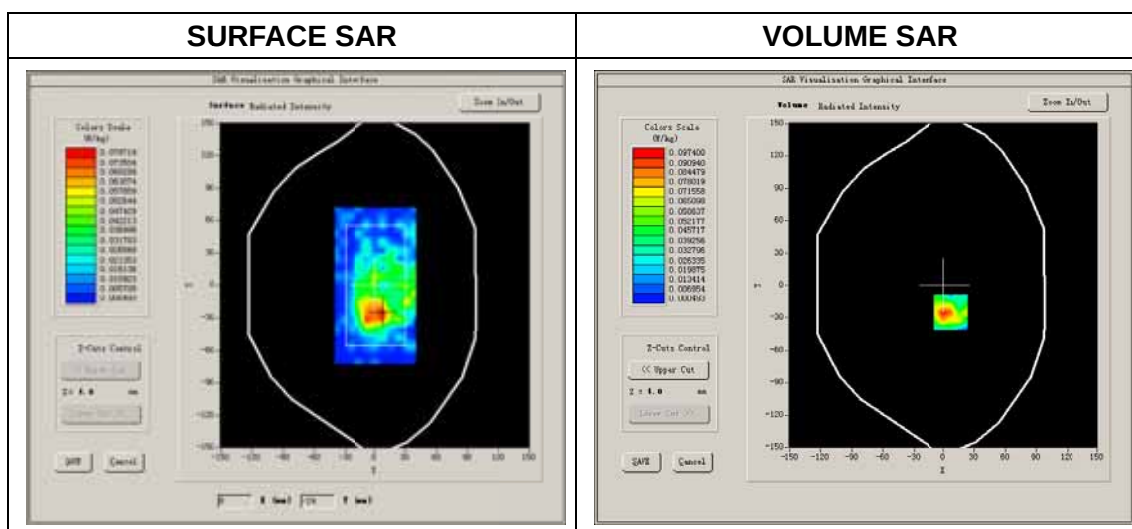
A. Experimental conditions.

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):

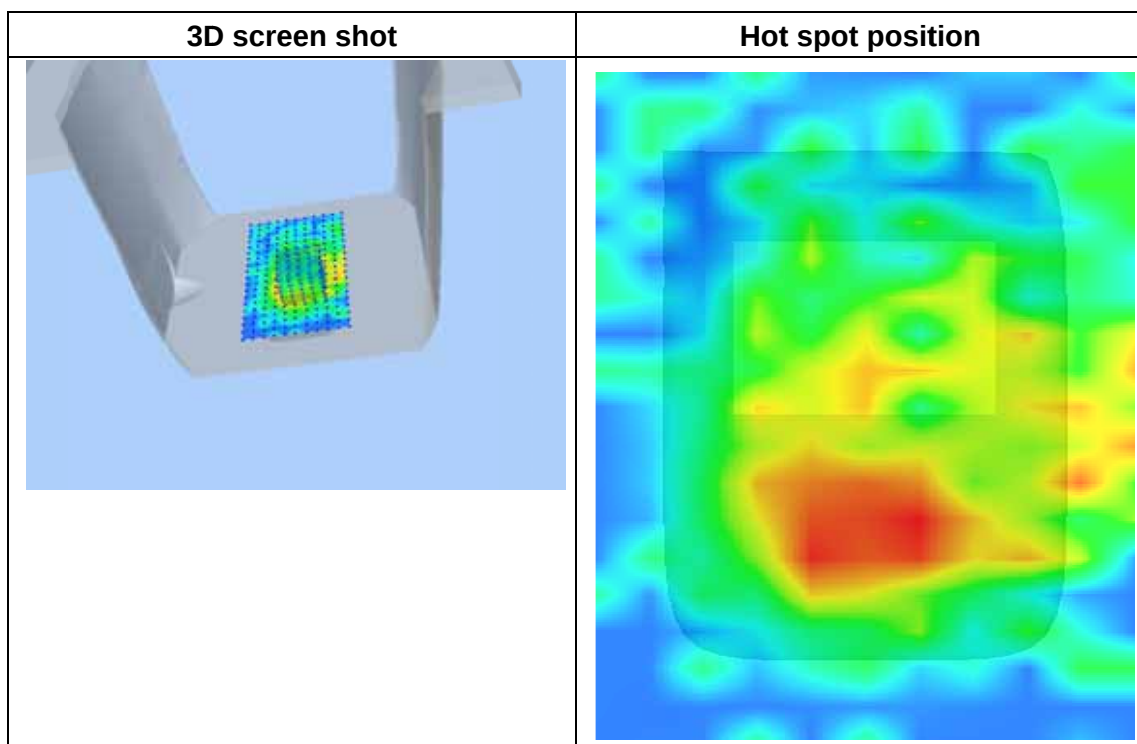
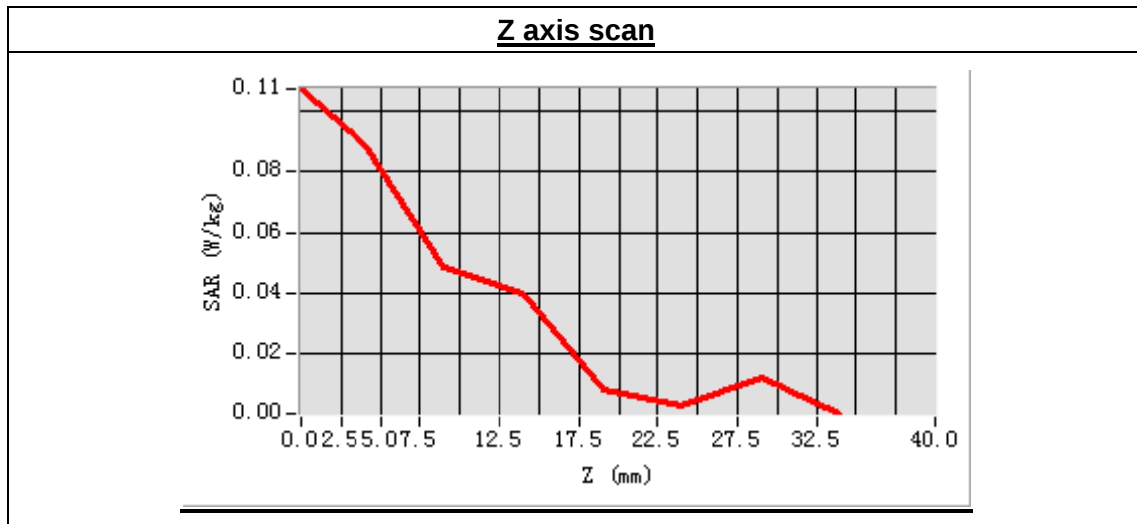
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-0.670000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1



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



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

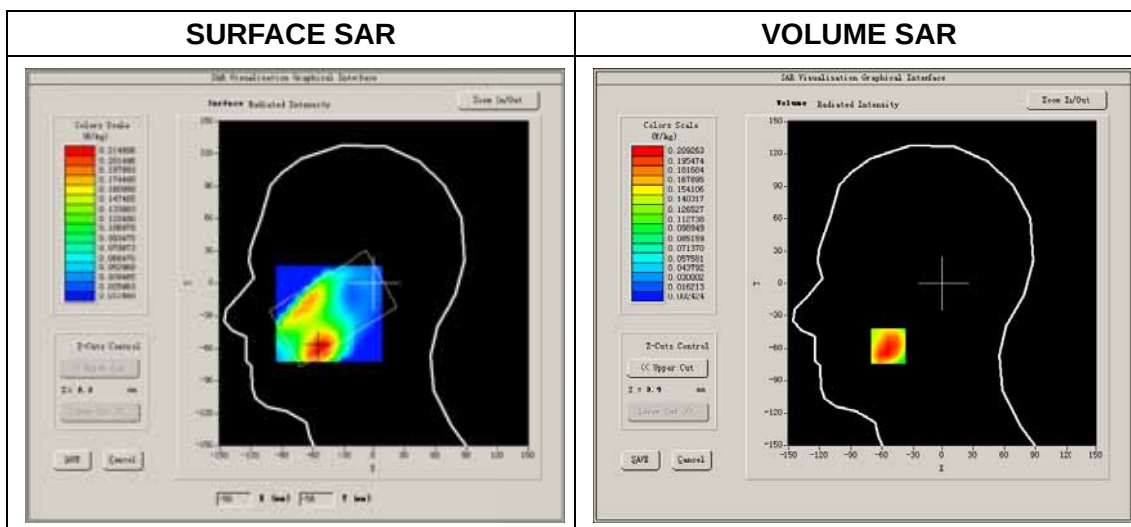
A. Experimental conditions.

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)

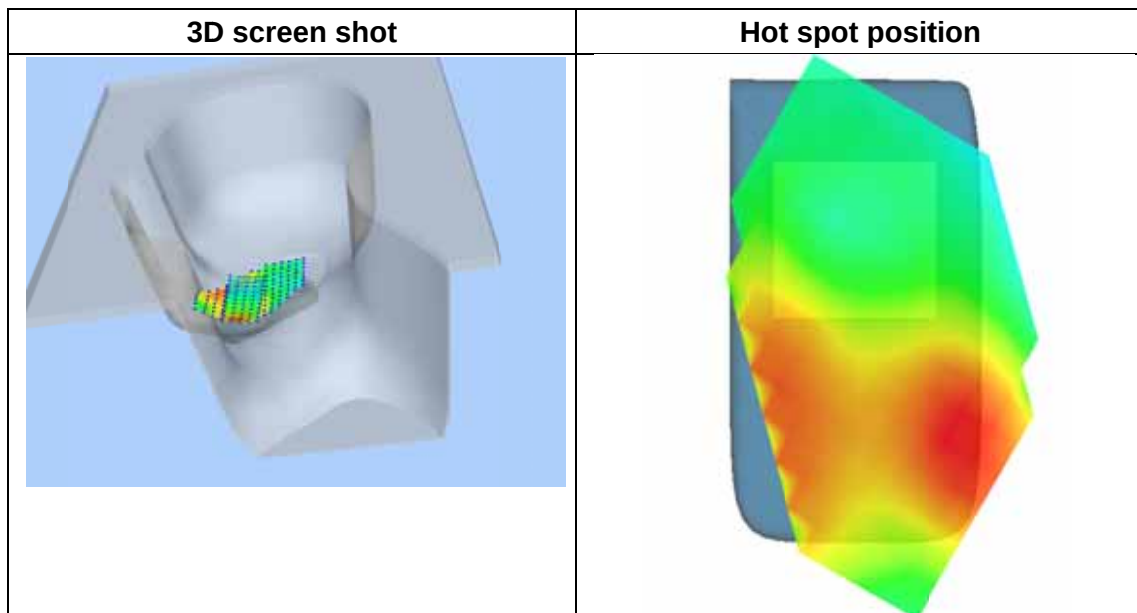
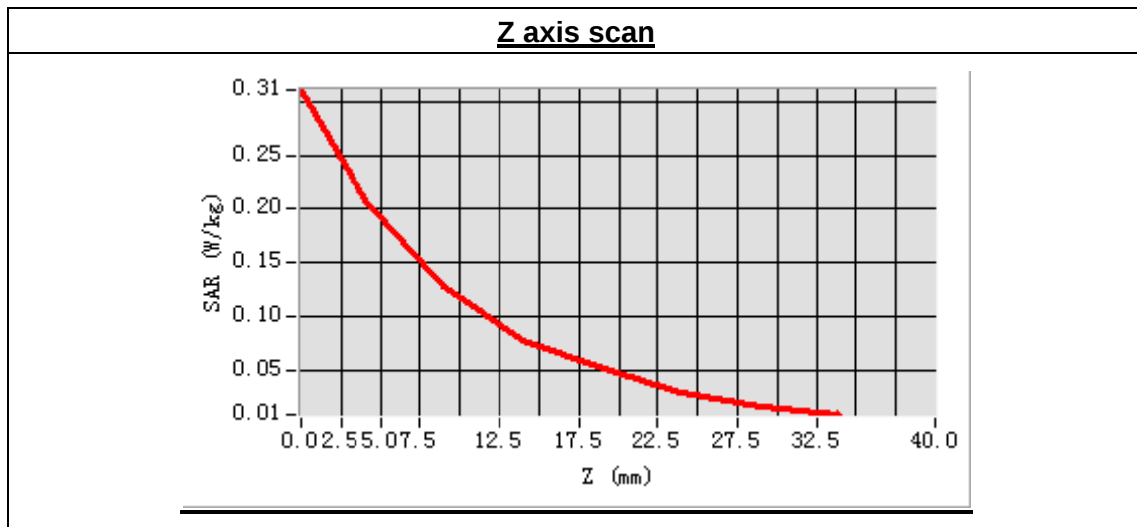
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	1.910000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



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



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

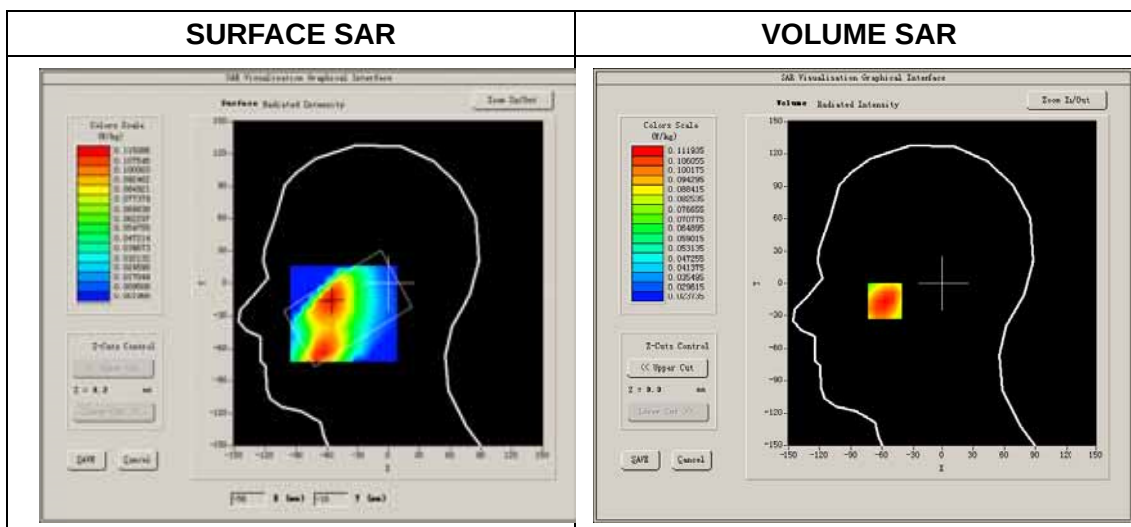
A. Experimental conditions.

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)

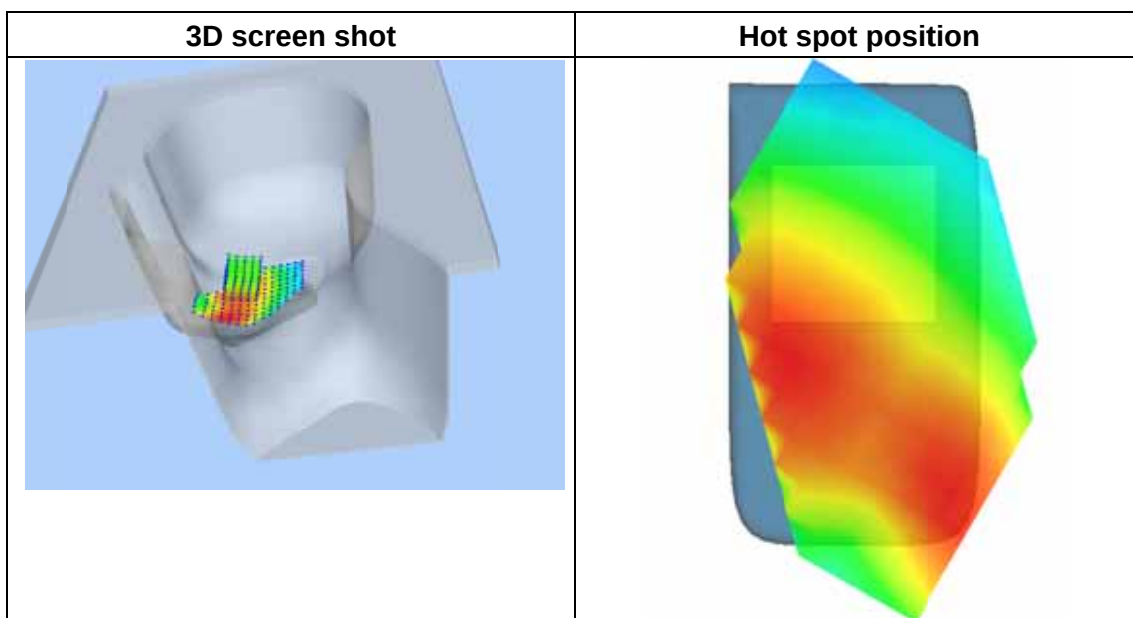
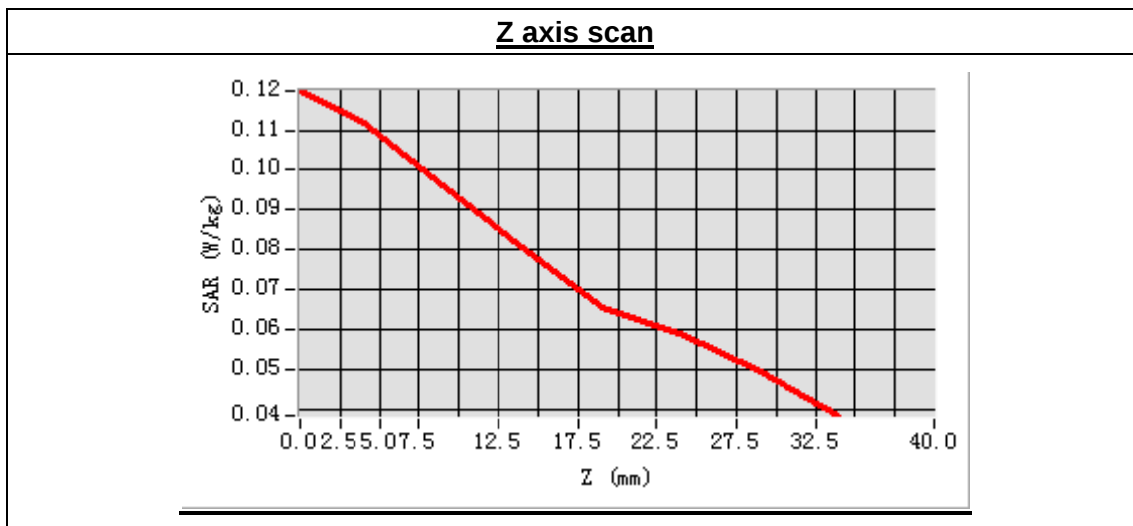
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	3.390000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



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



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

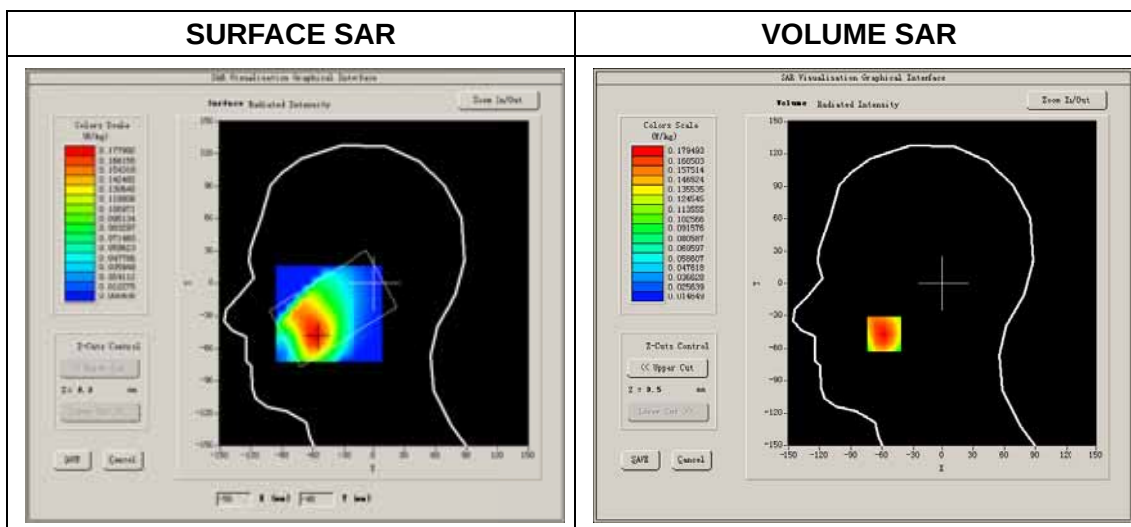
A. Experimental conditions.

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)

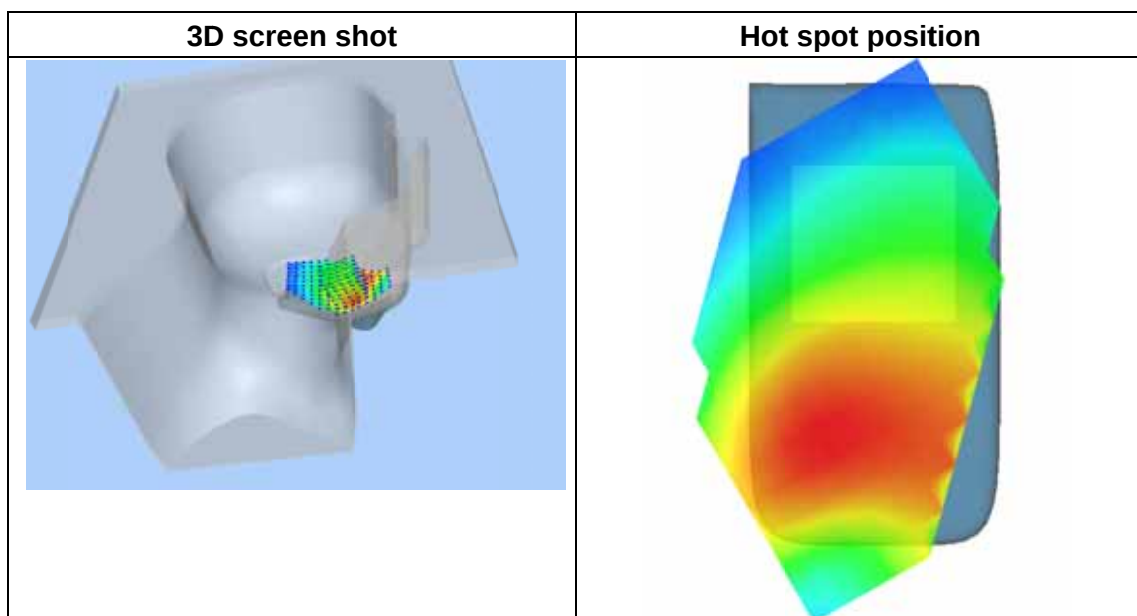
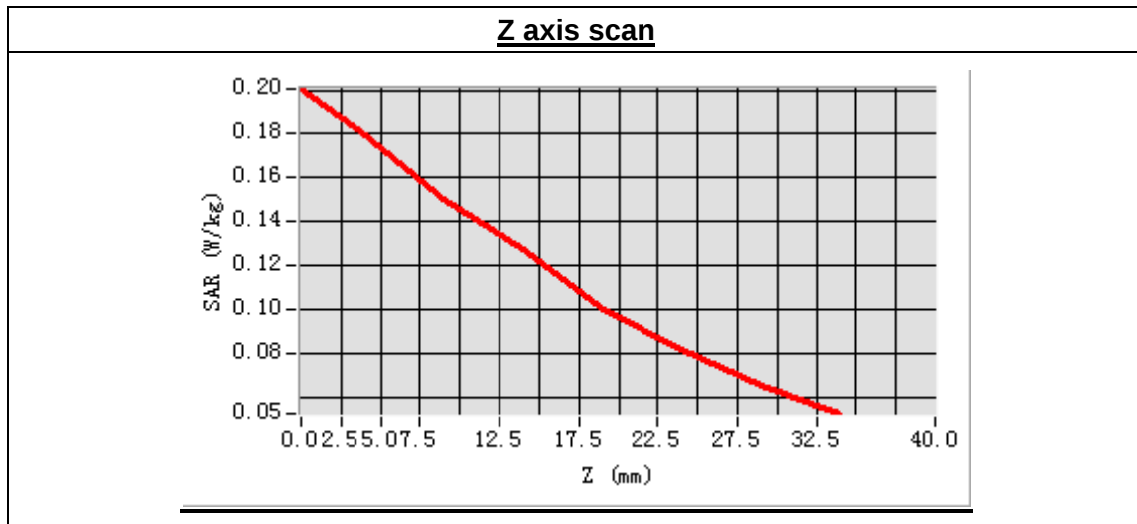
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-2.850000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



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



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

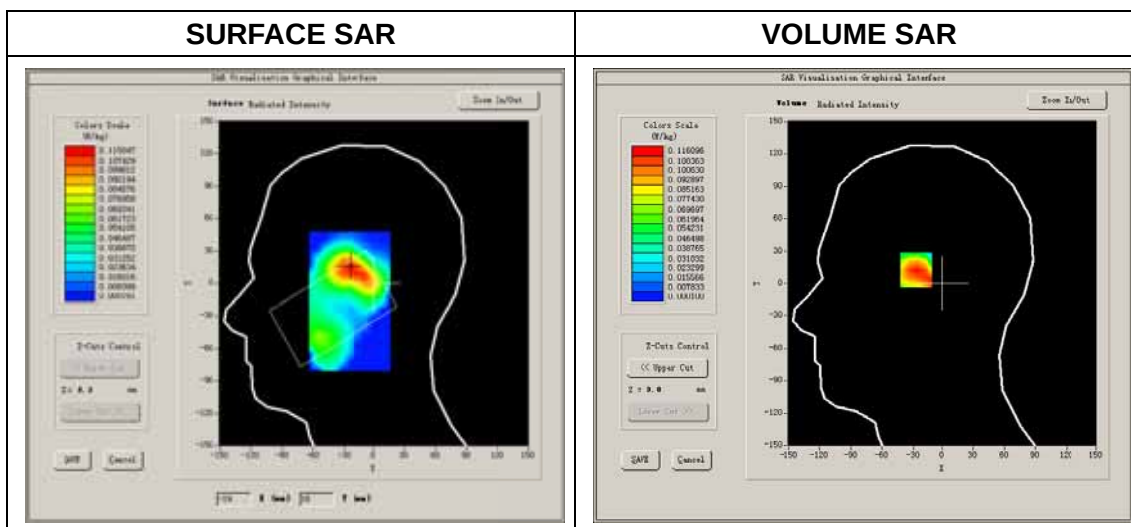
A. Experimental conditions.

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)

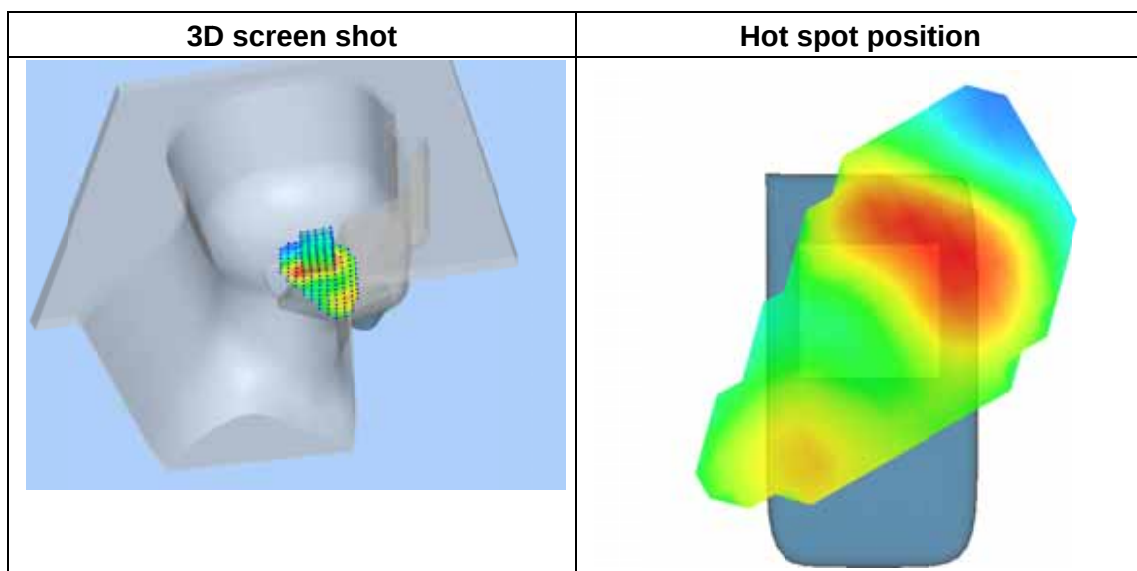
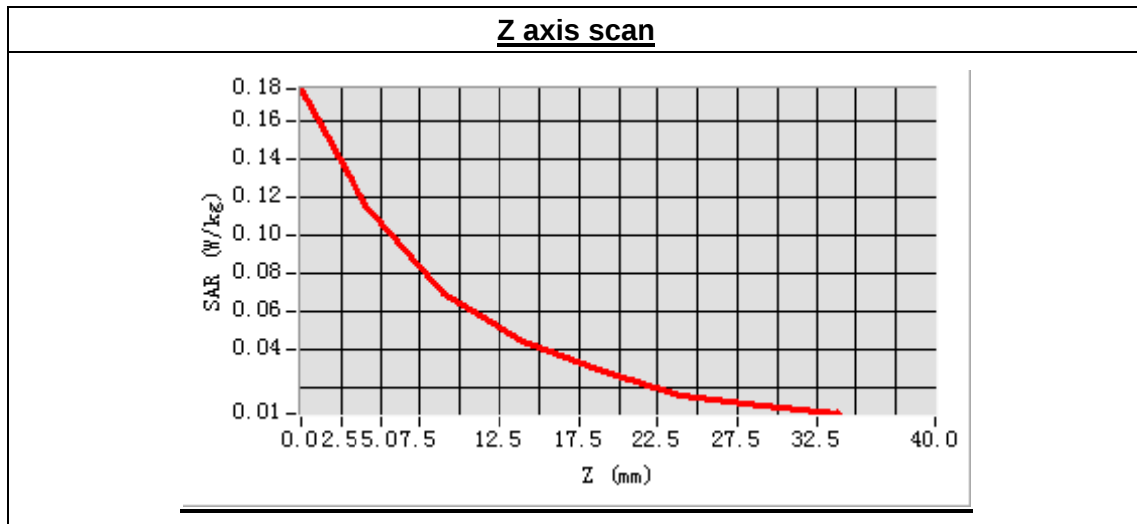
Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	2.080000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



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



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

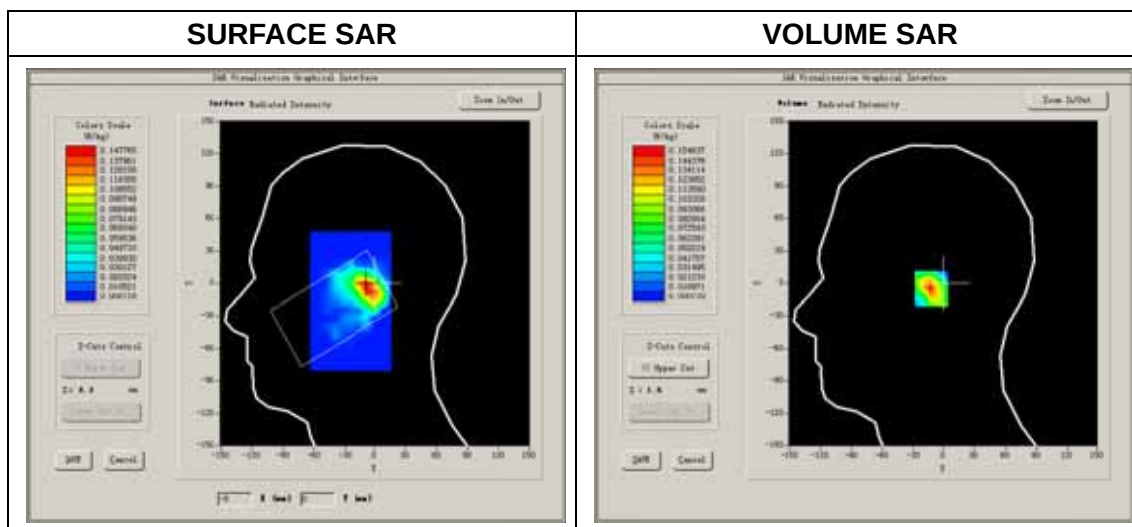
A. Experimental conditions.

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):

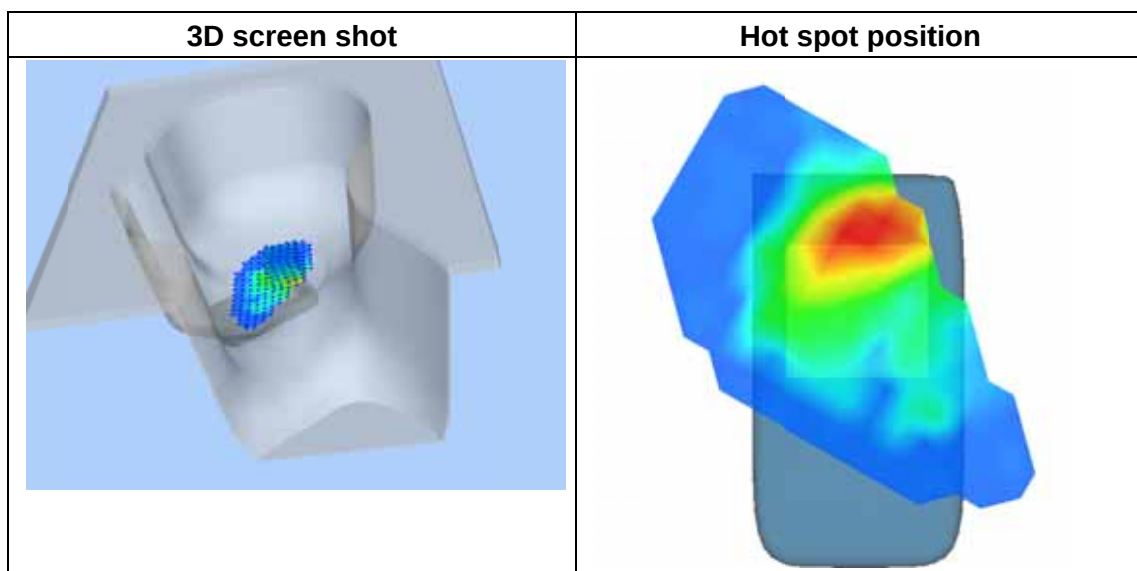
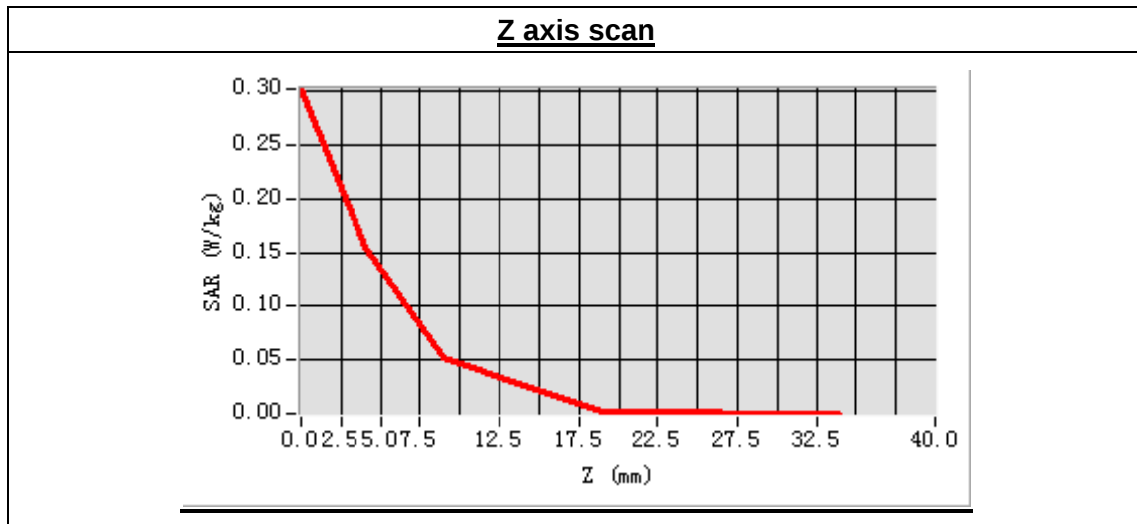
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

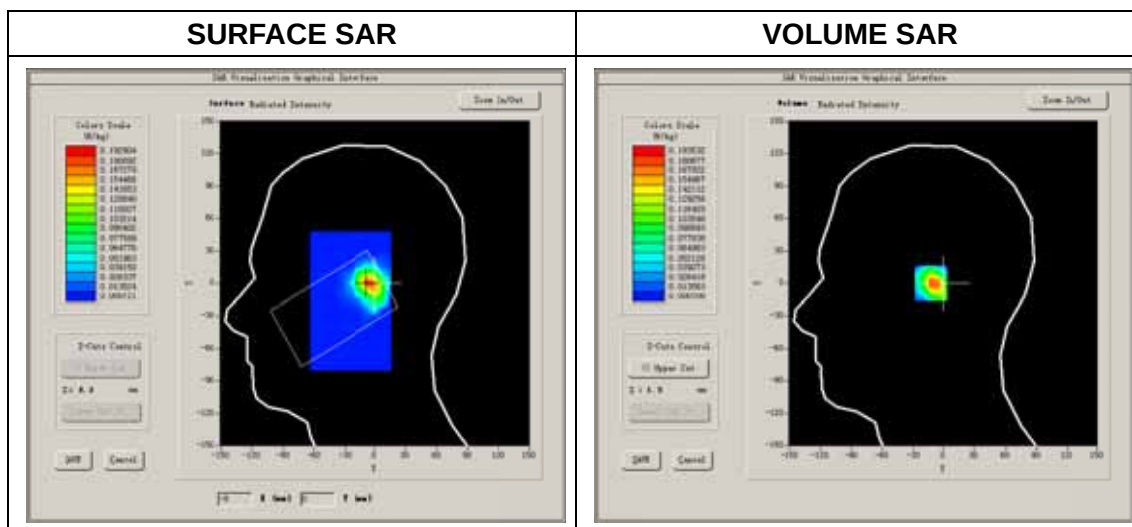
A. Experimental conditions.

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)

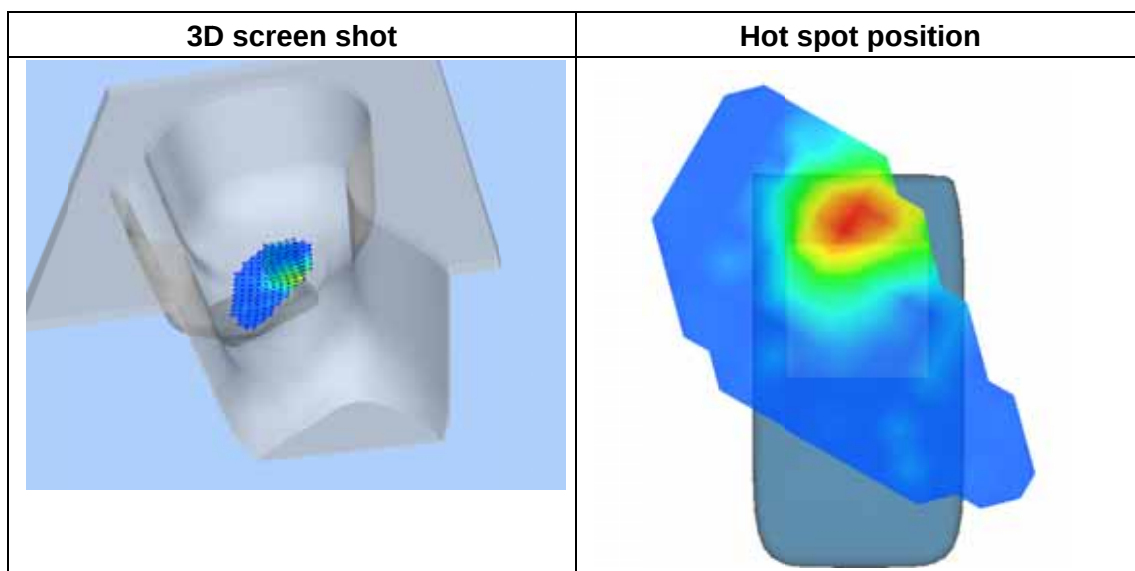
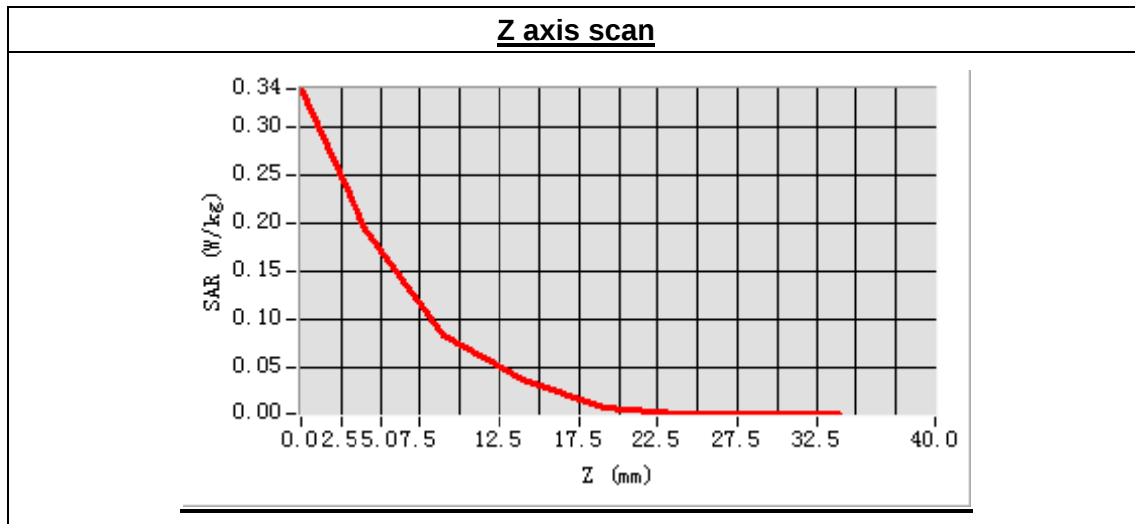
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-1.030000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

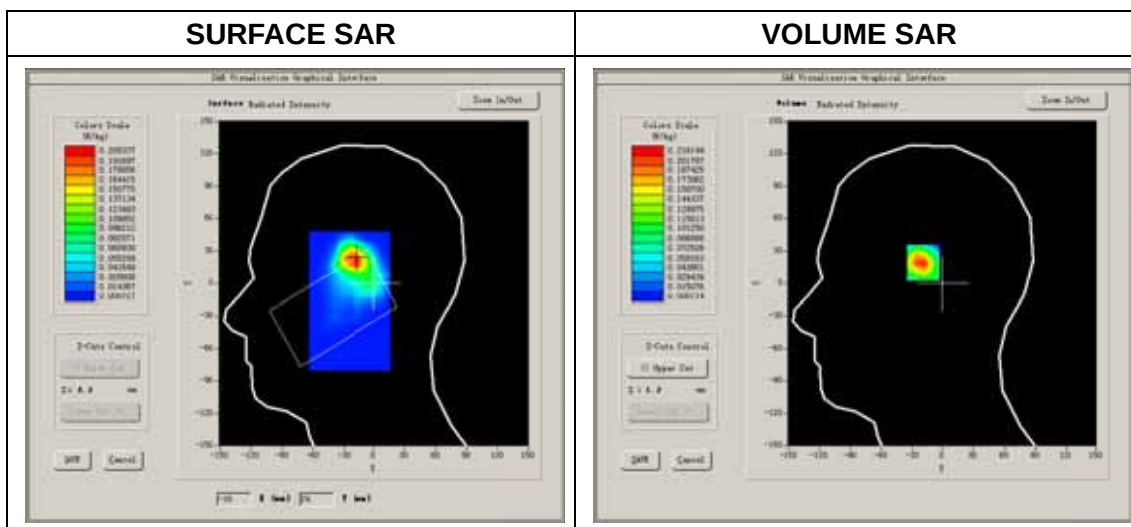
A. Experimental conditions.

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)

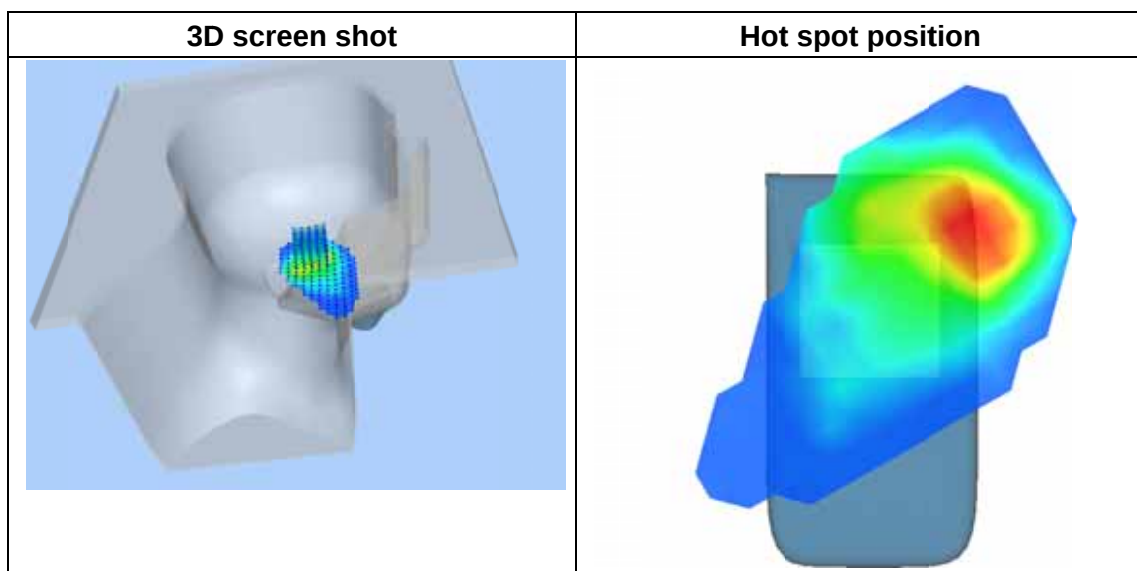
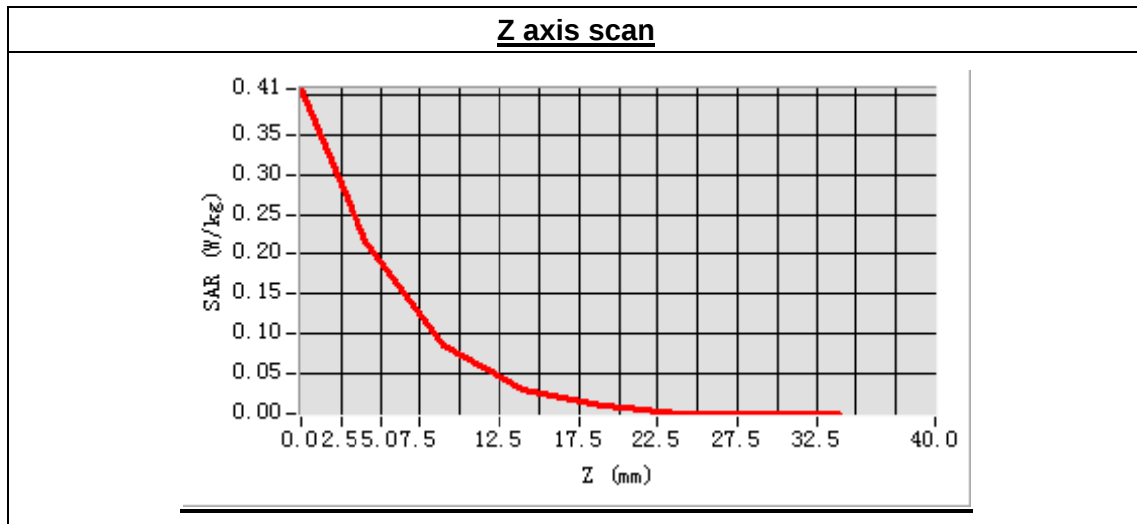
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

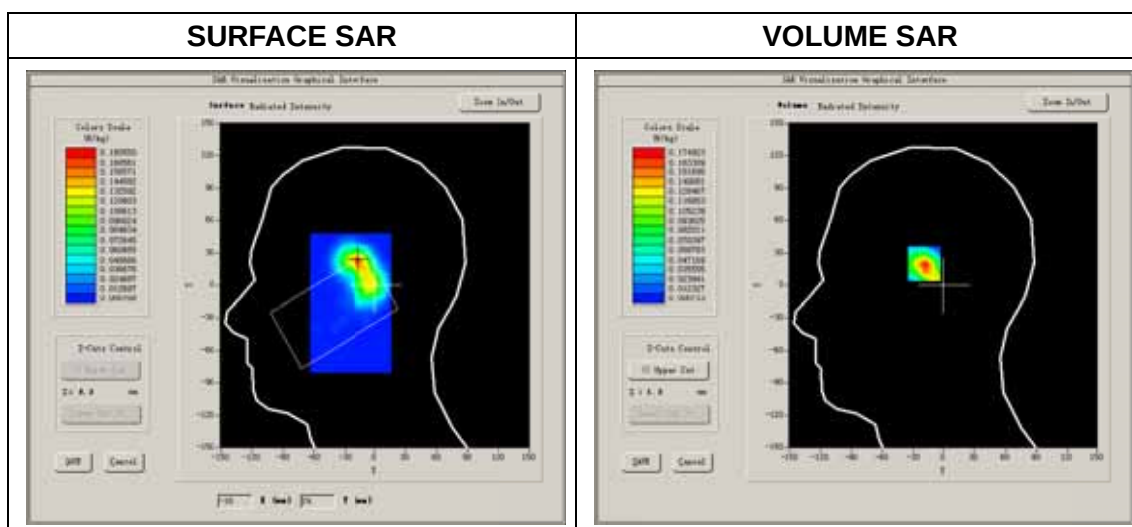
A. Experimental conditions.

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)

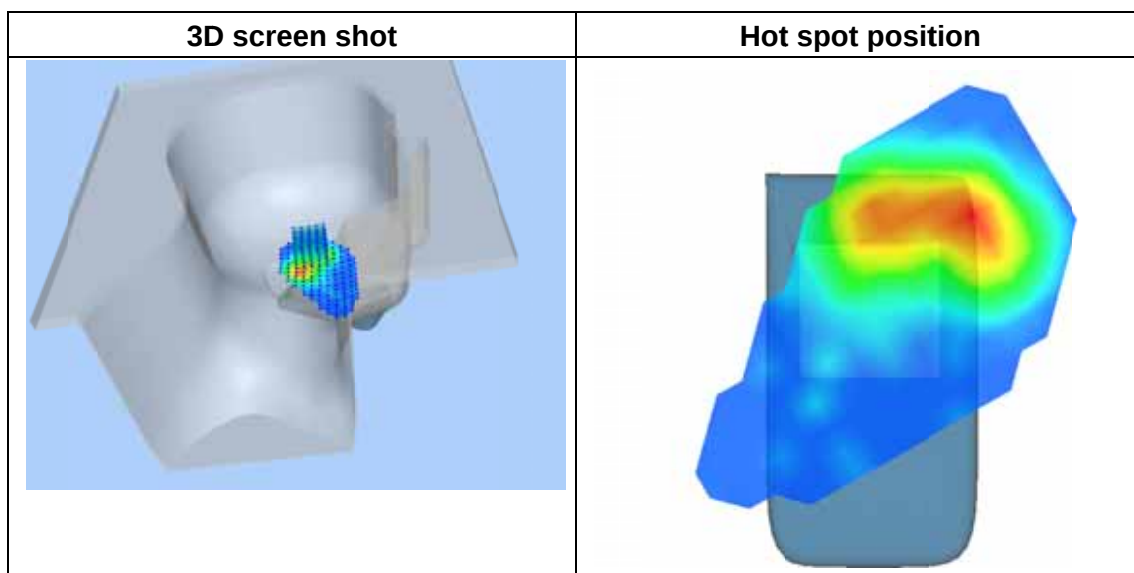
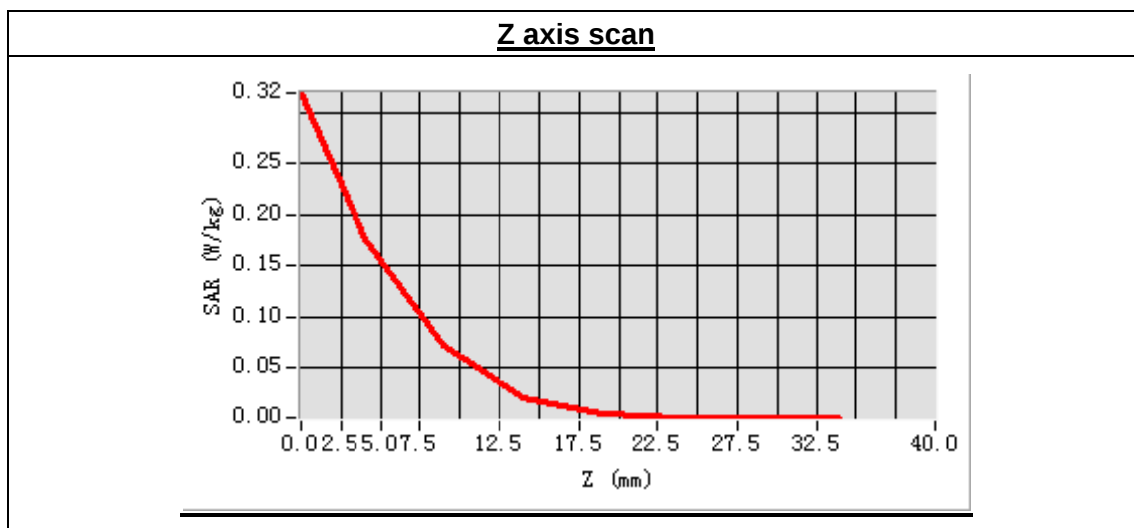
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.344287
Conductivity (S/m)	1.773945
Power drift (%)	-0.090000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

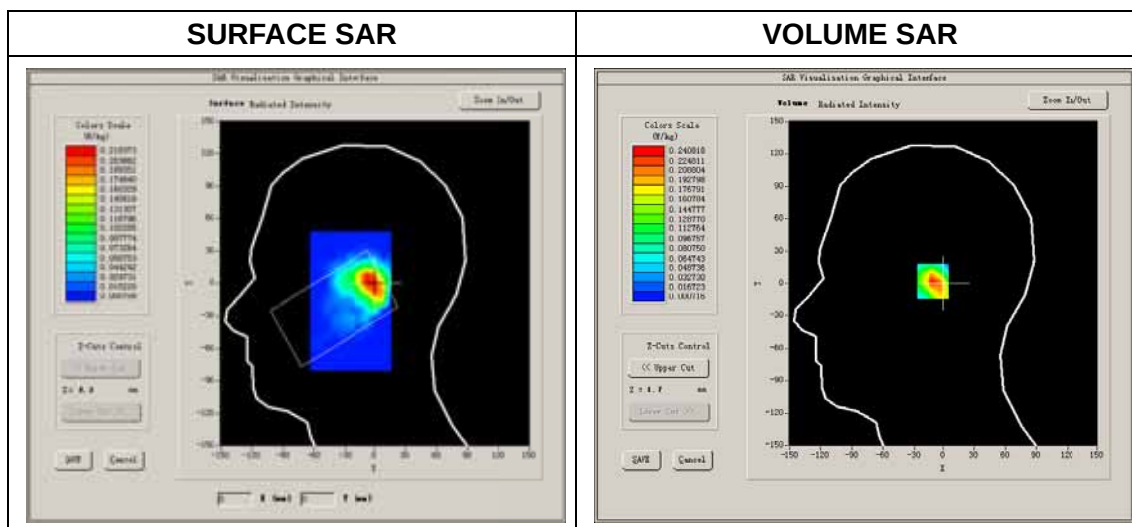
A. Experimental conditions.

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):

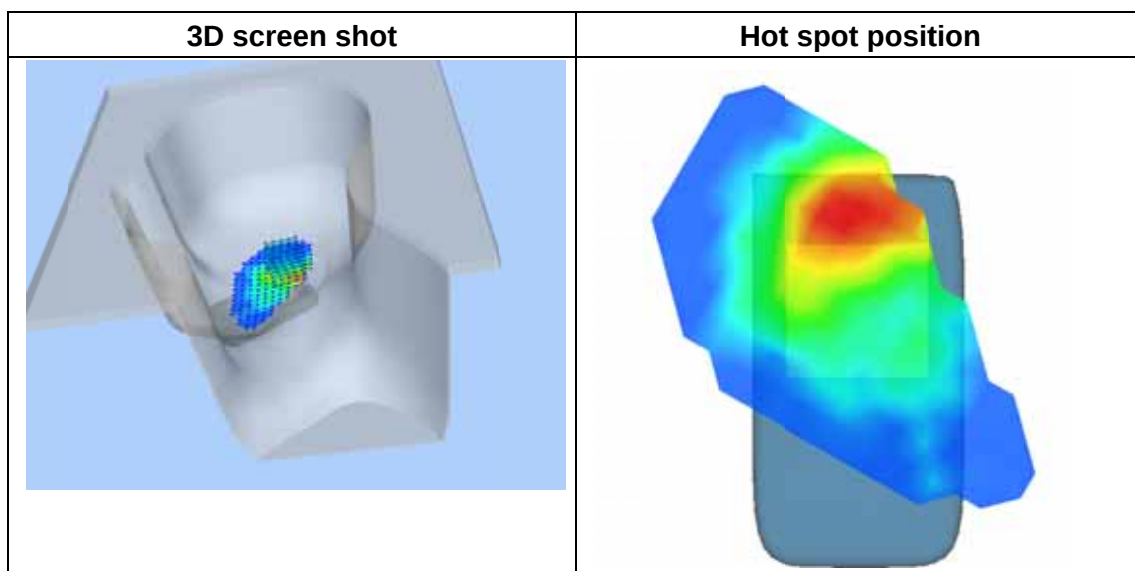
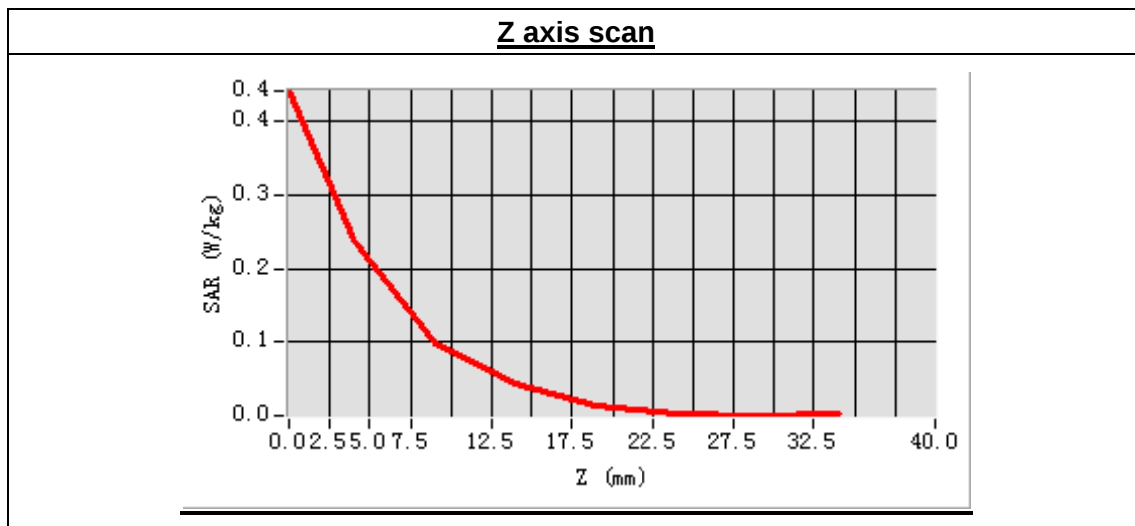
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

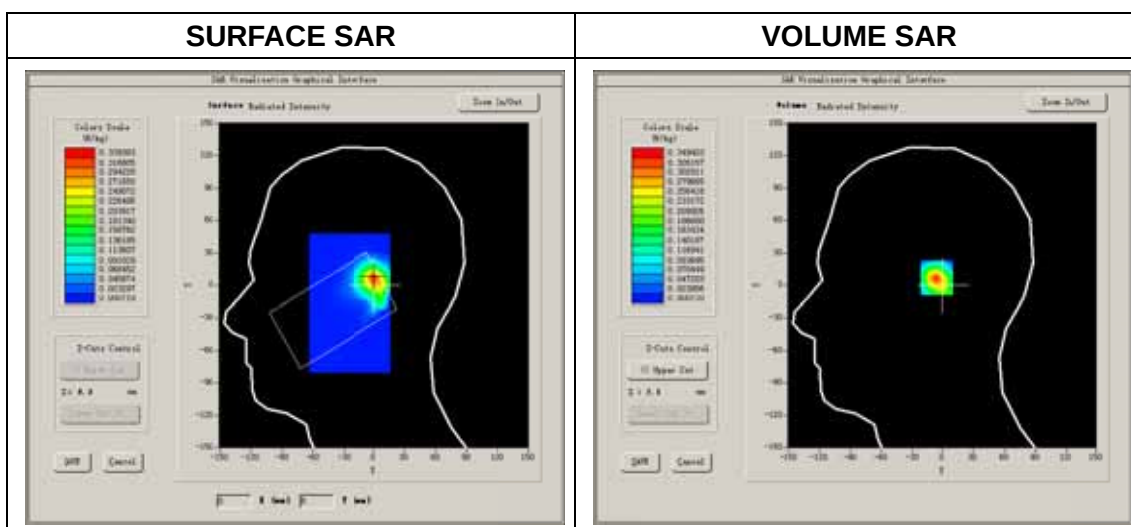
A. Experimental conditions.

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)

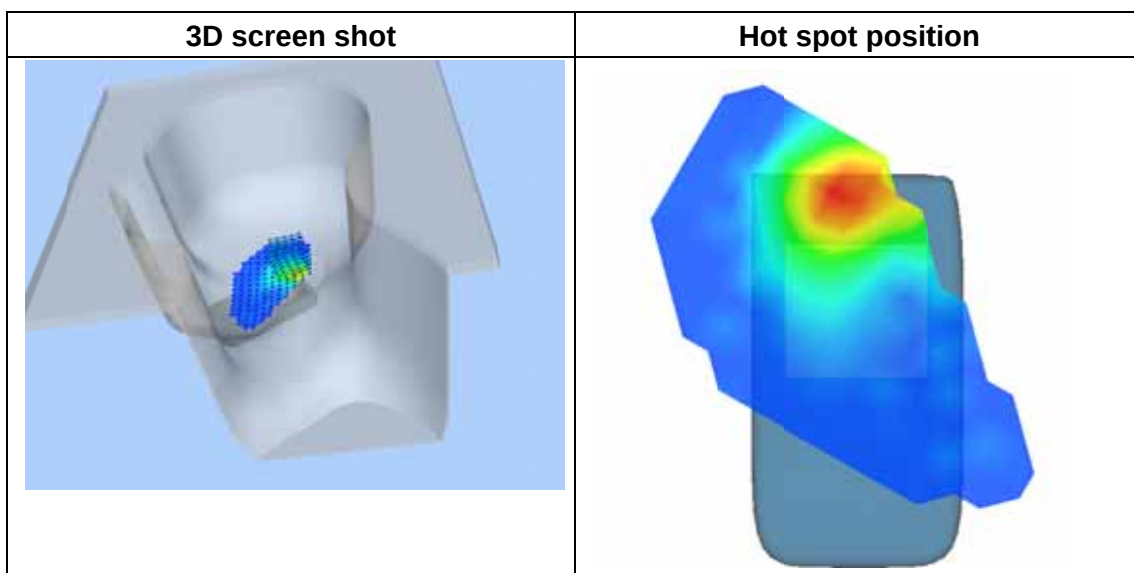
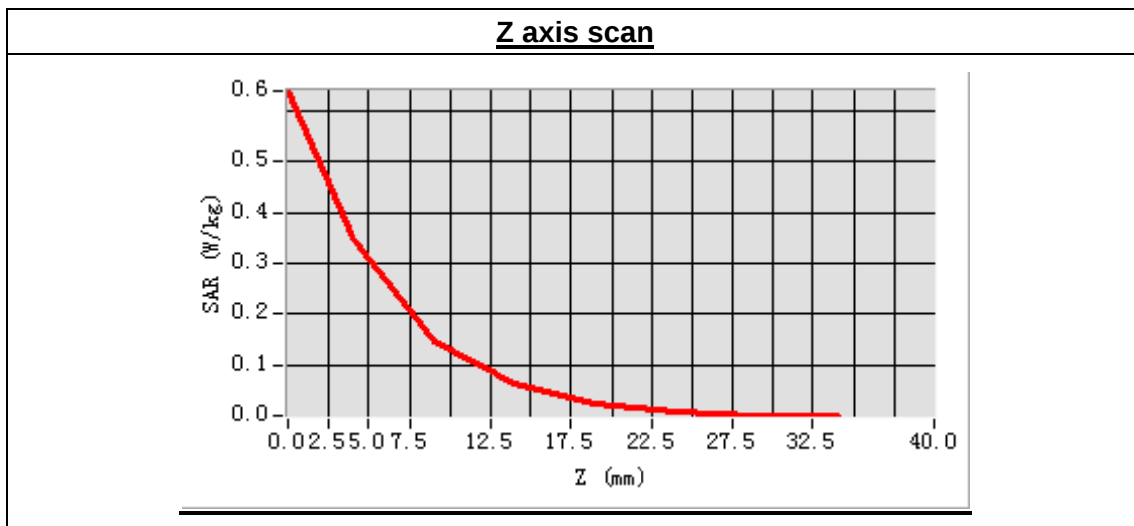
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	1.840000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

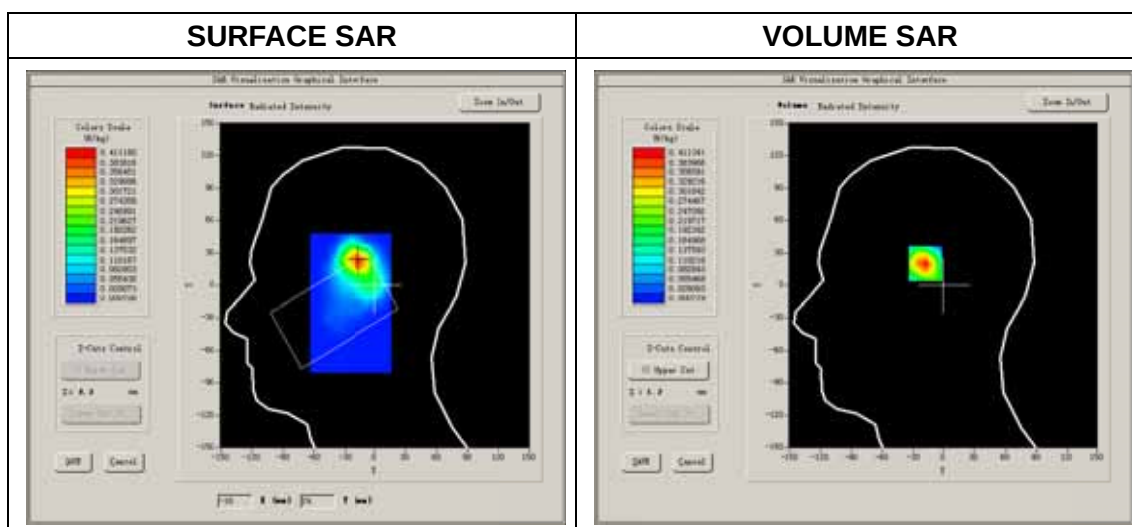
A. Experimental conditions.

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)

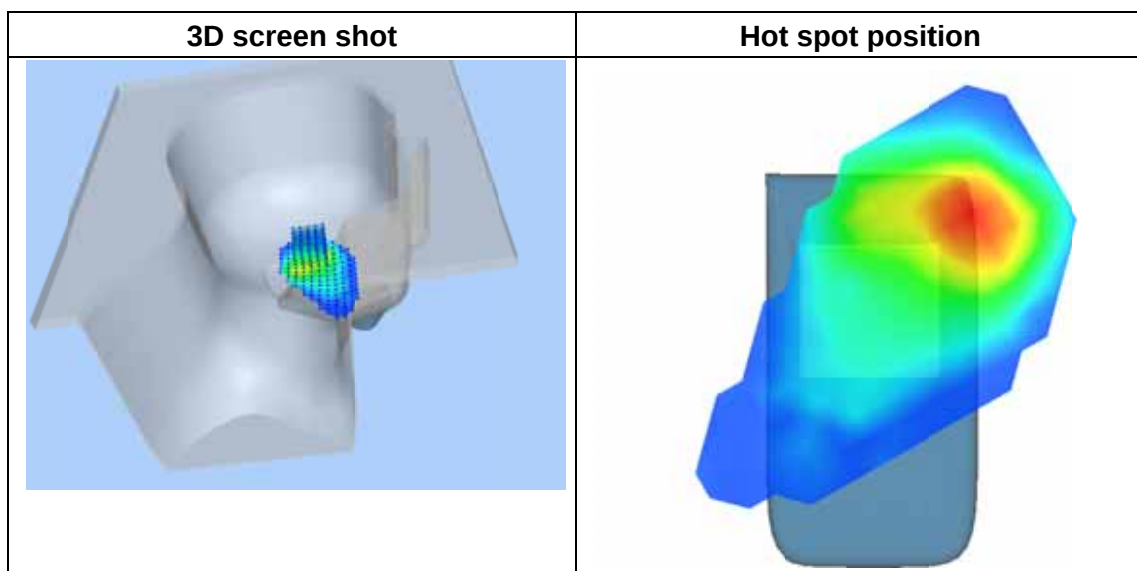
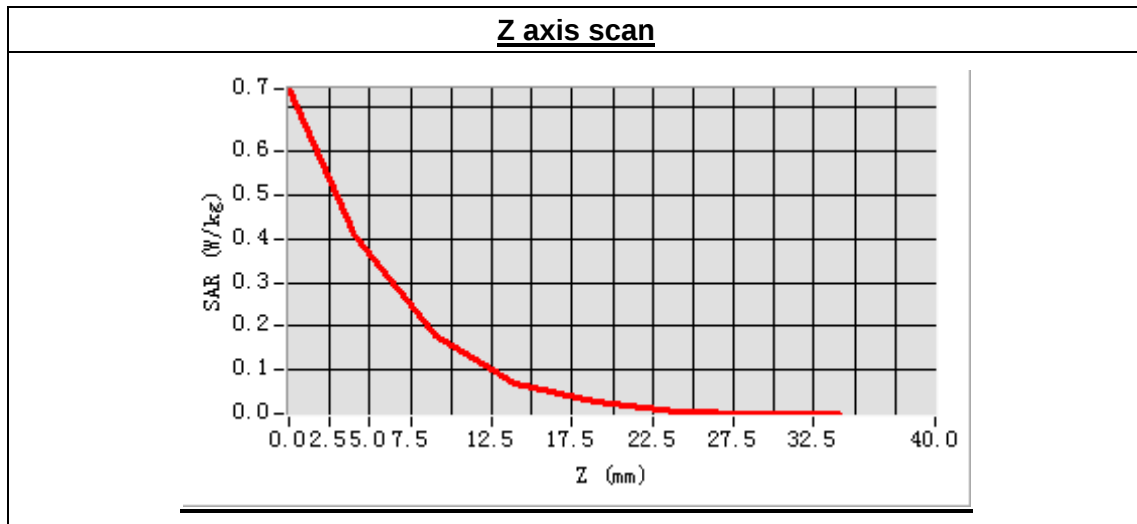
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	0.240000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

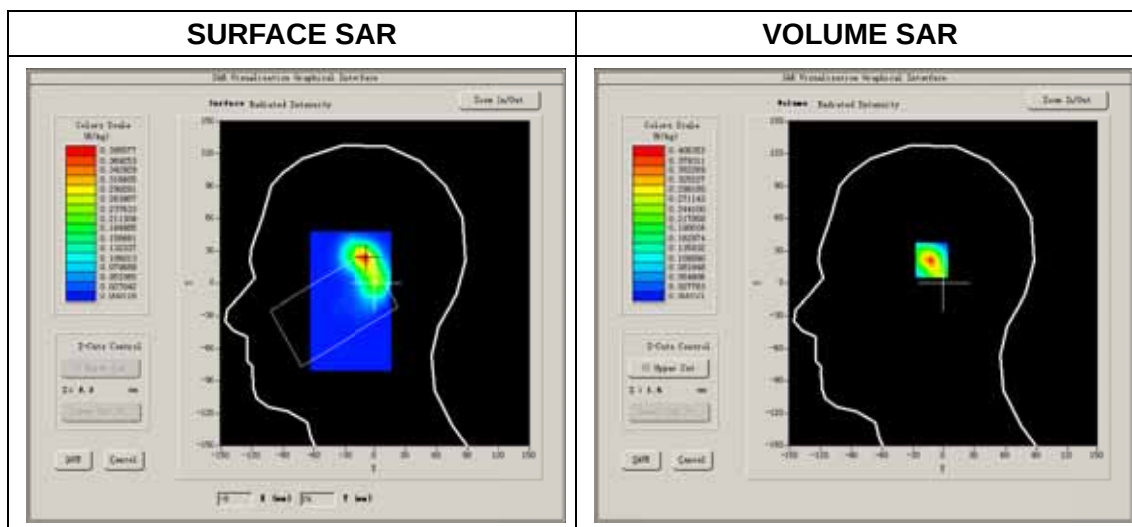
A. Experimental conditions.

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)

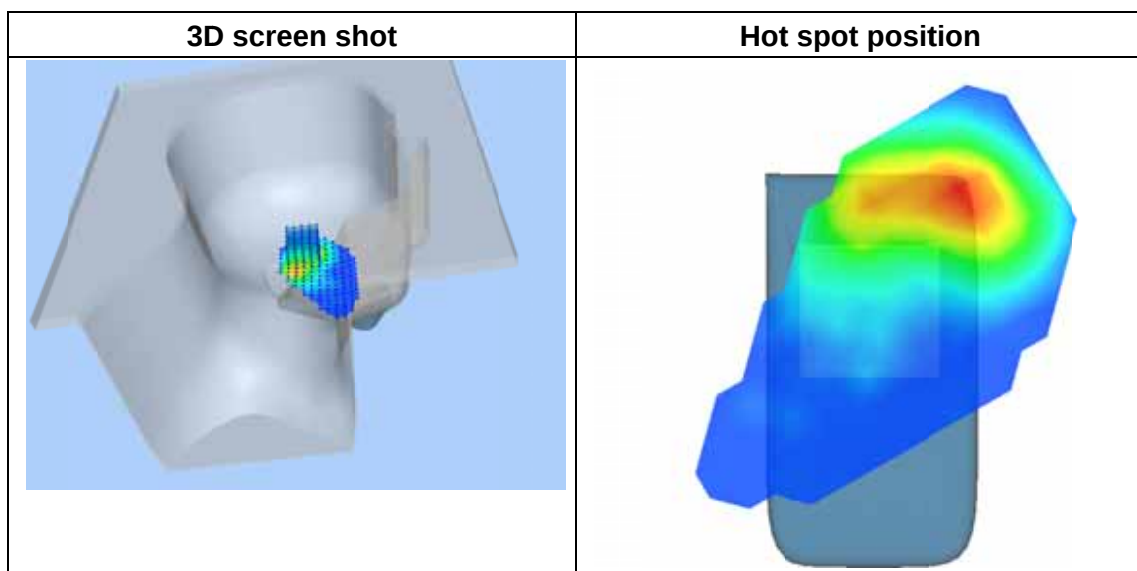
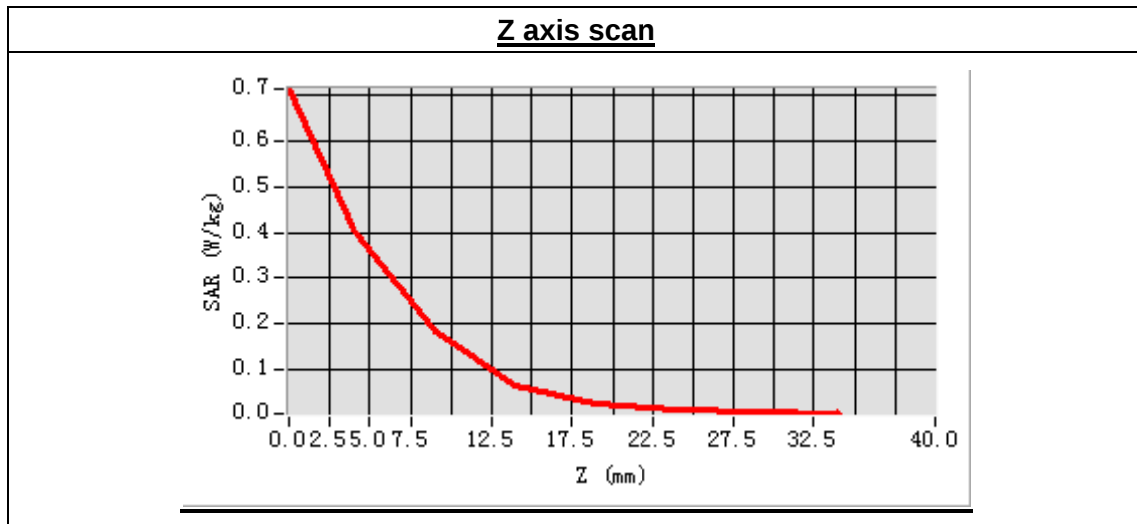
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.869472
Conductivity (S/m)	4.685927
Power drift (%)	2.370000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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)

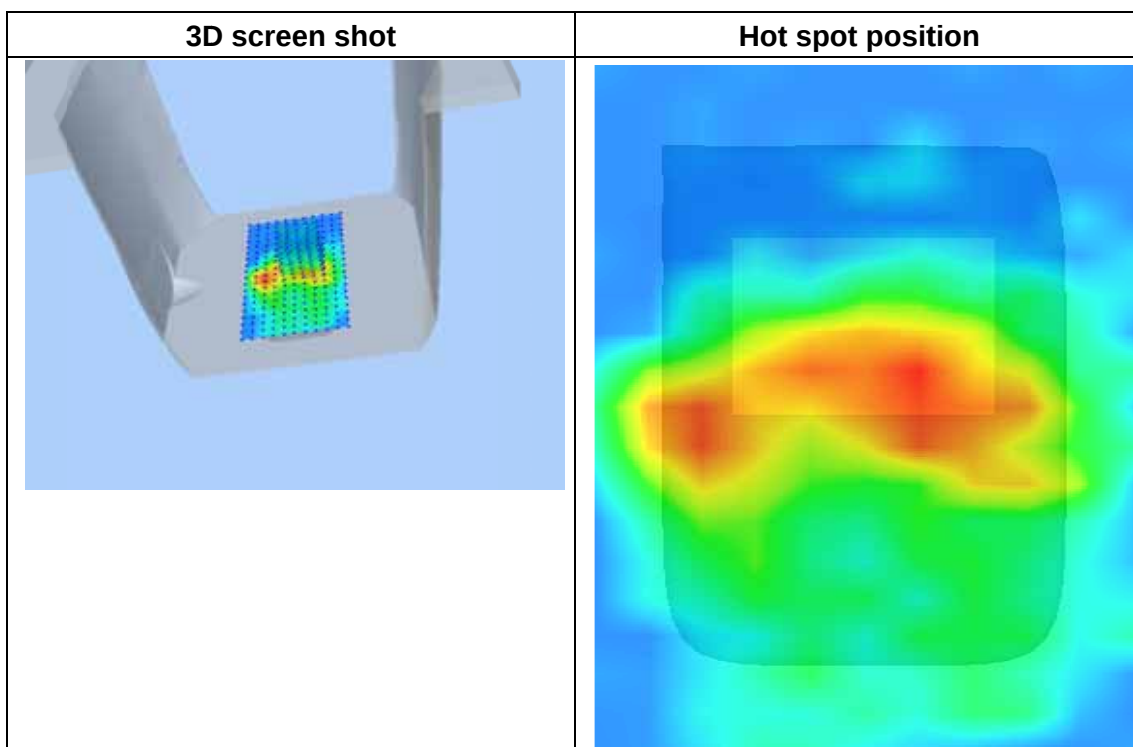
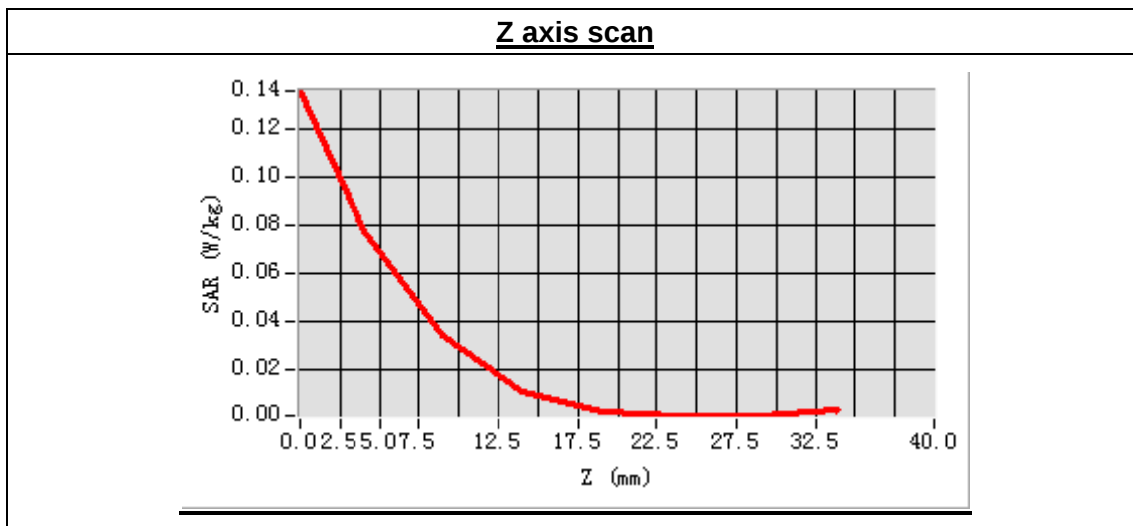
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	3.390000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

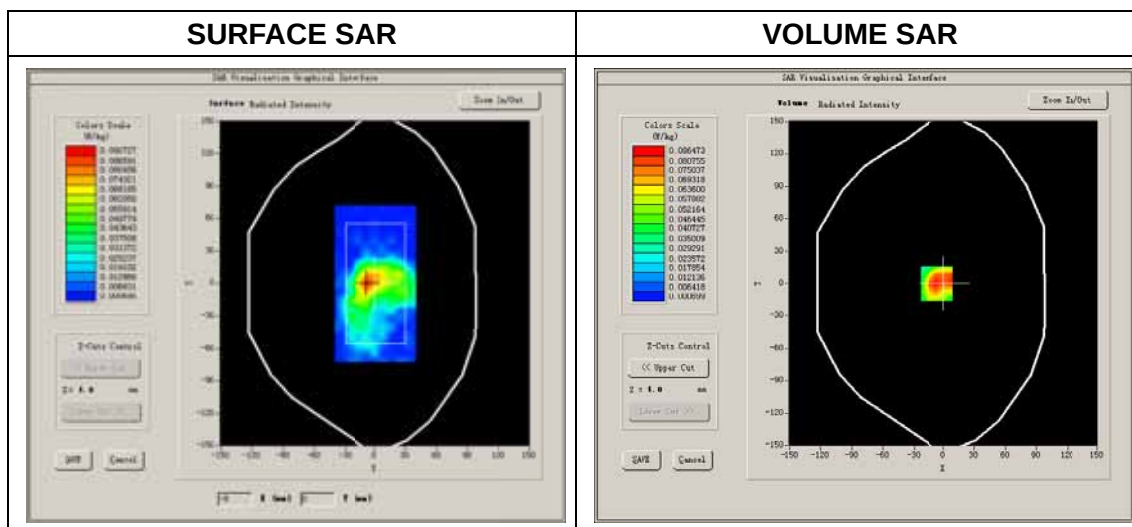
A. Experimental conditions.

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)

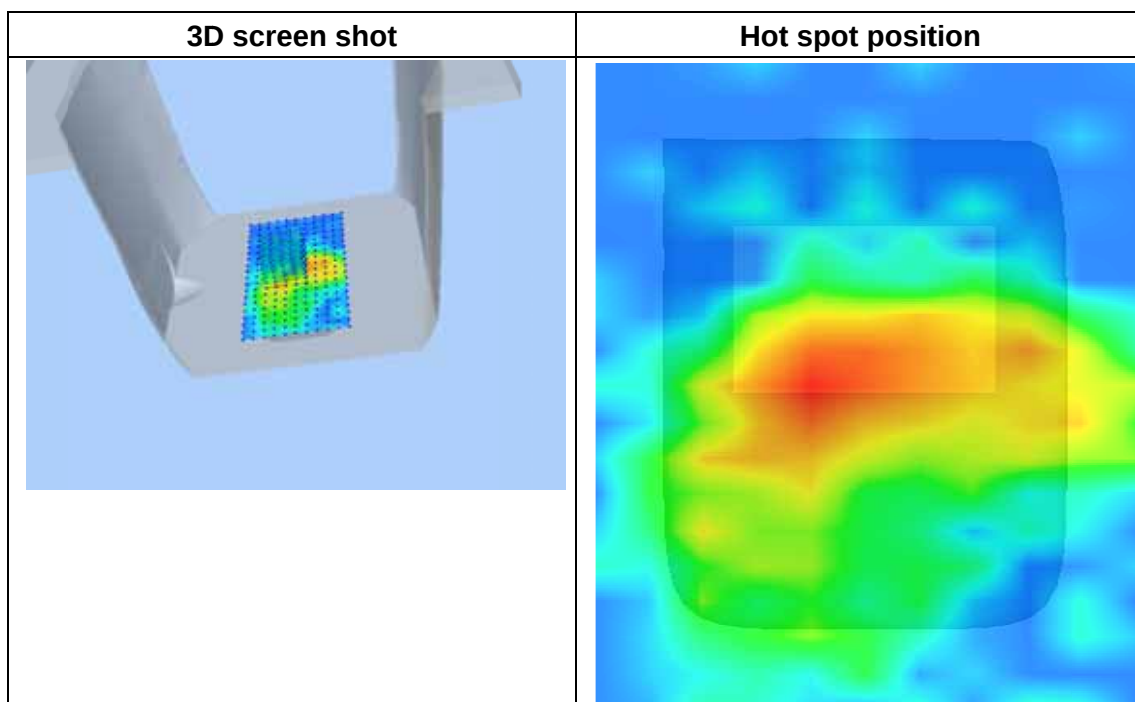
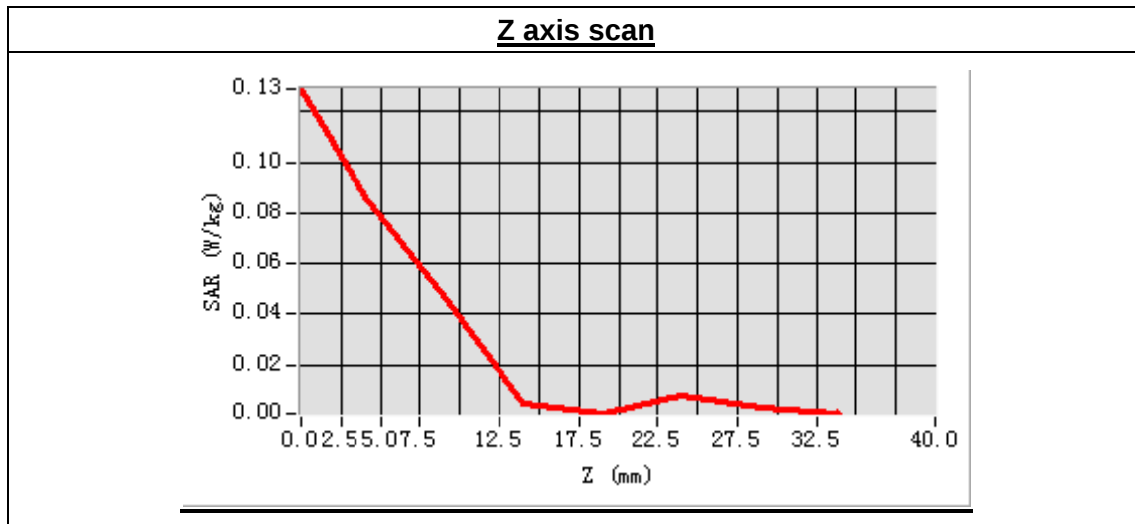
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	0.610000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

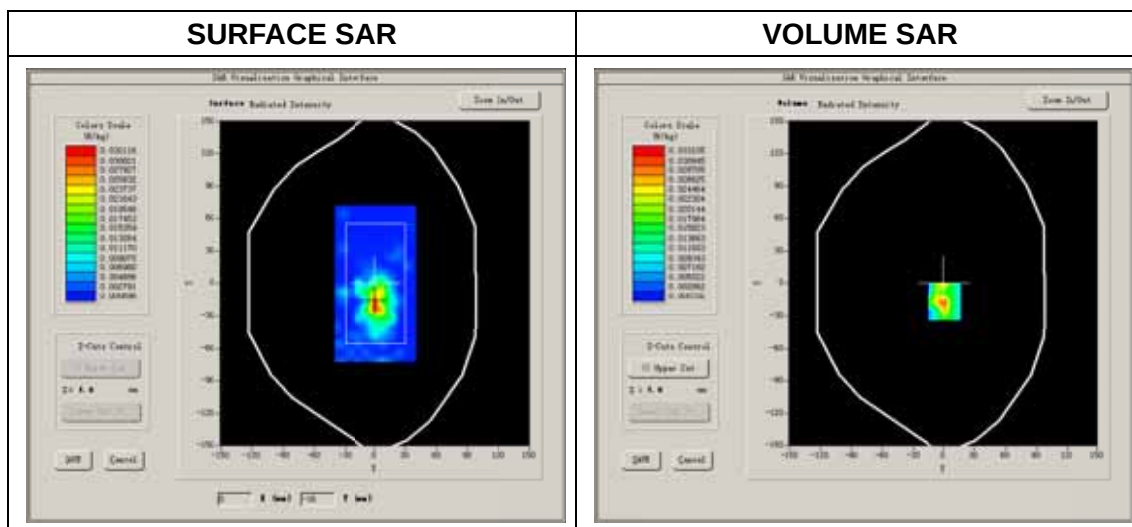
A. Experimental conditions.

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)

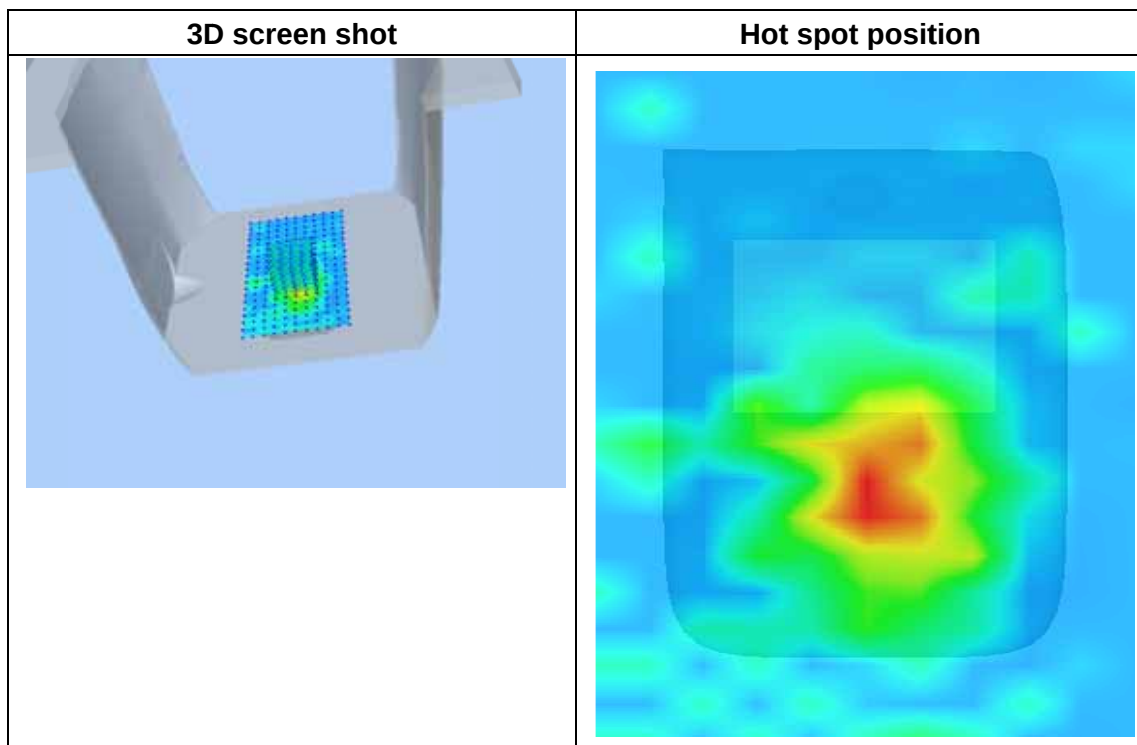
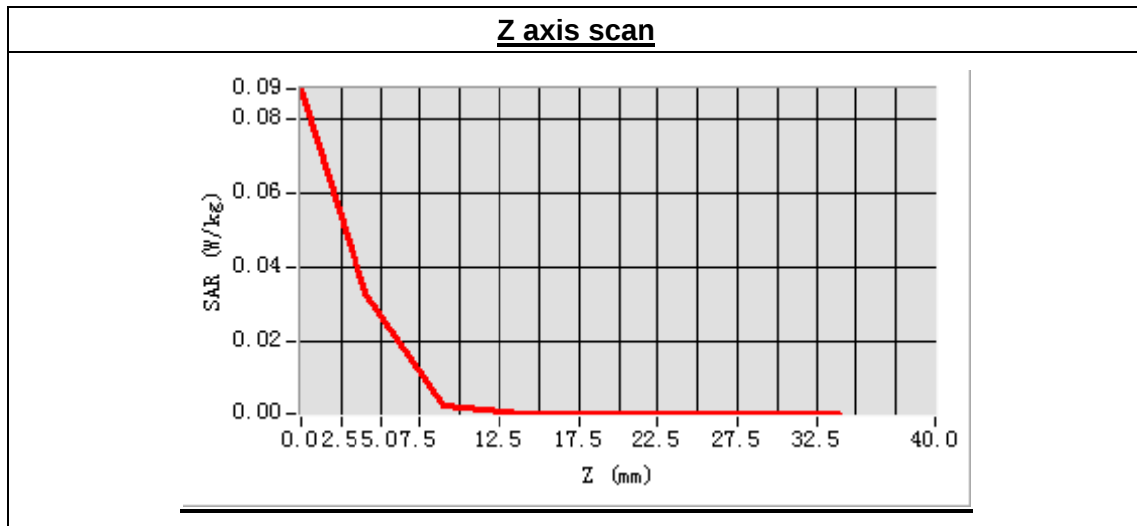
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	-0.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

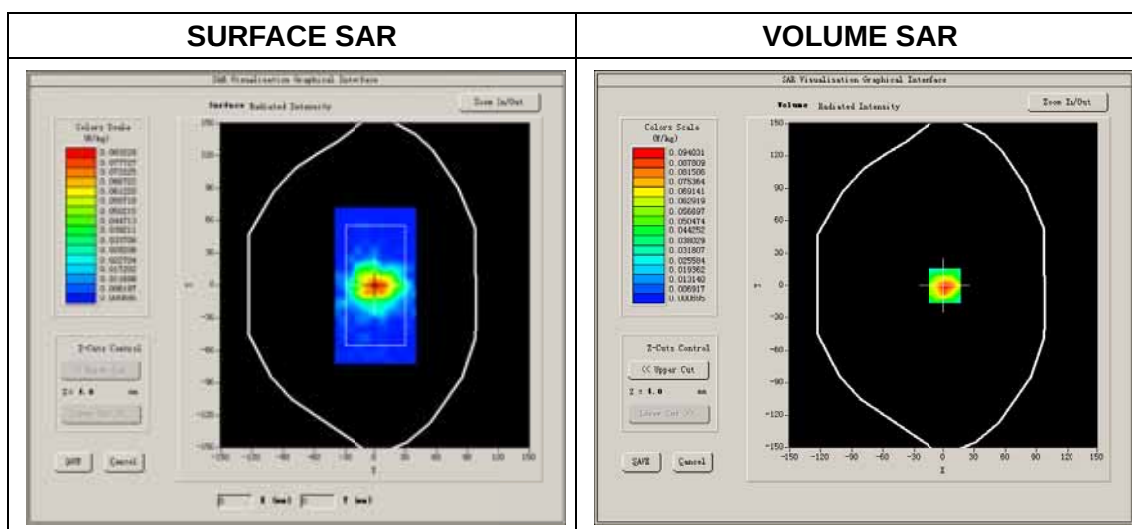
A. Experimental conditions.

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)

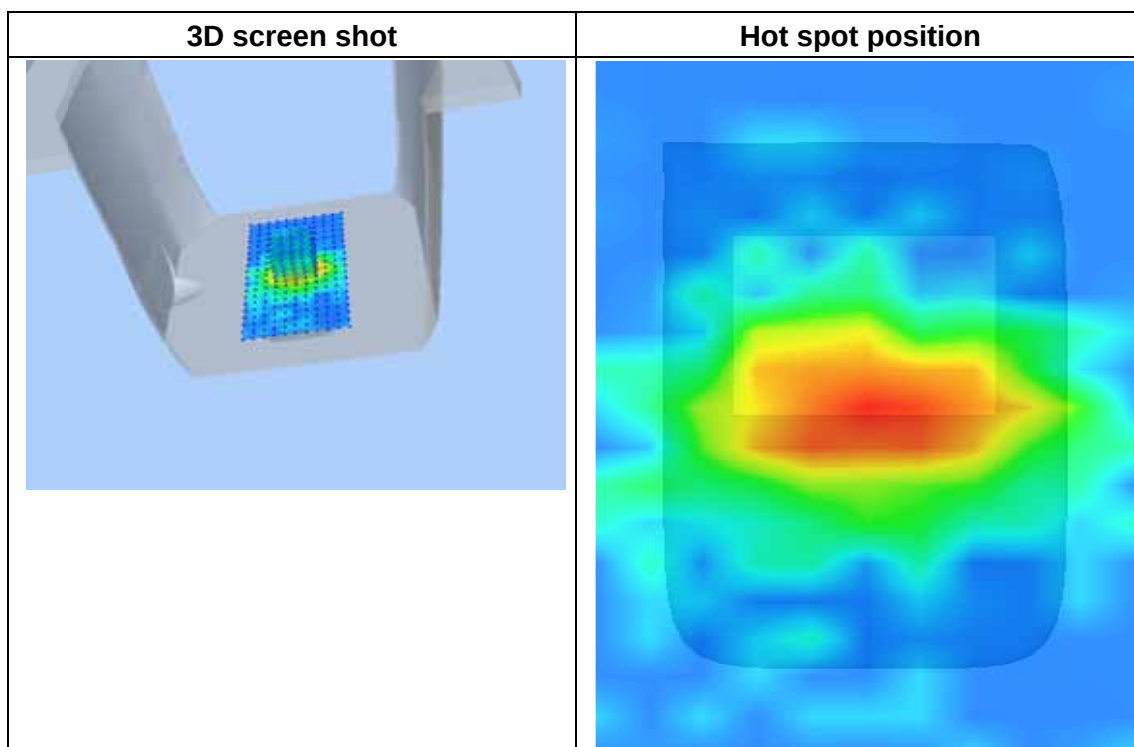
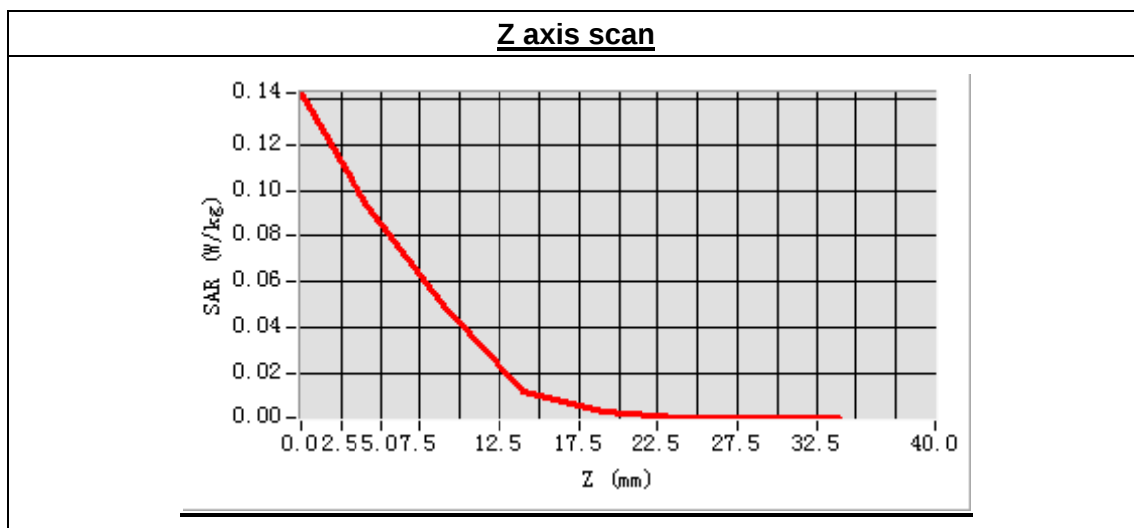
Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.172843
Conductivity (S/m)	5.250865
Power drift (%)	1.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

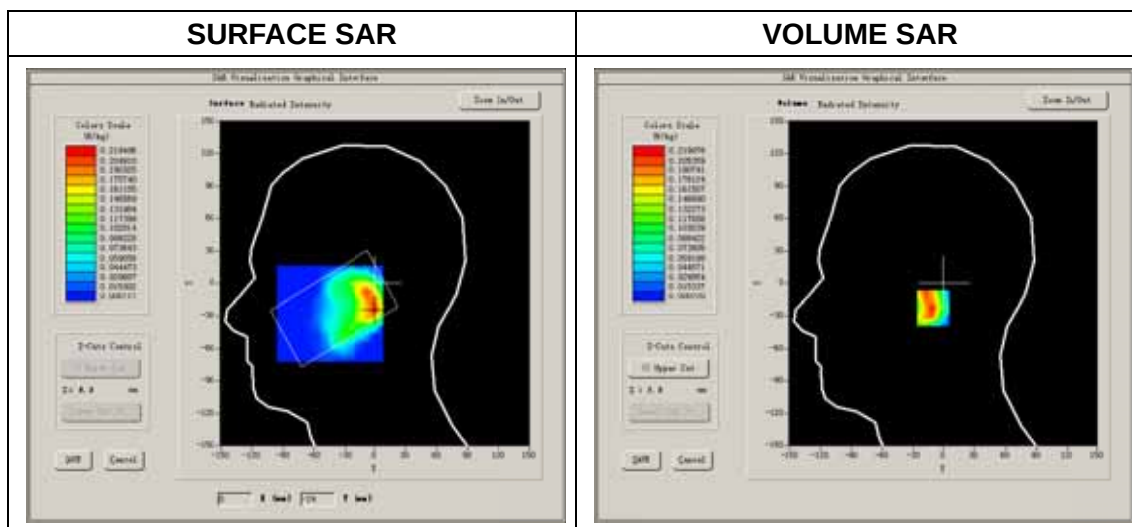
A. Experimental conditions.

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):

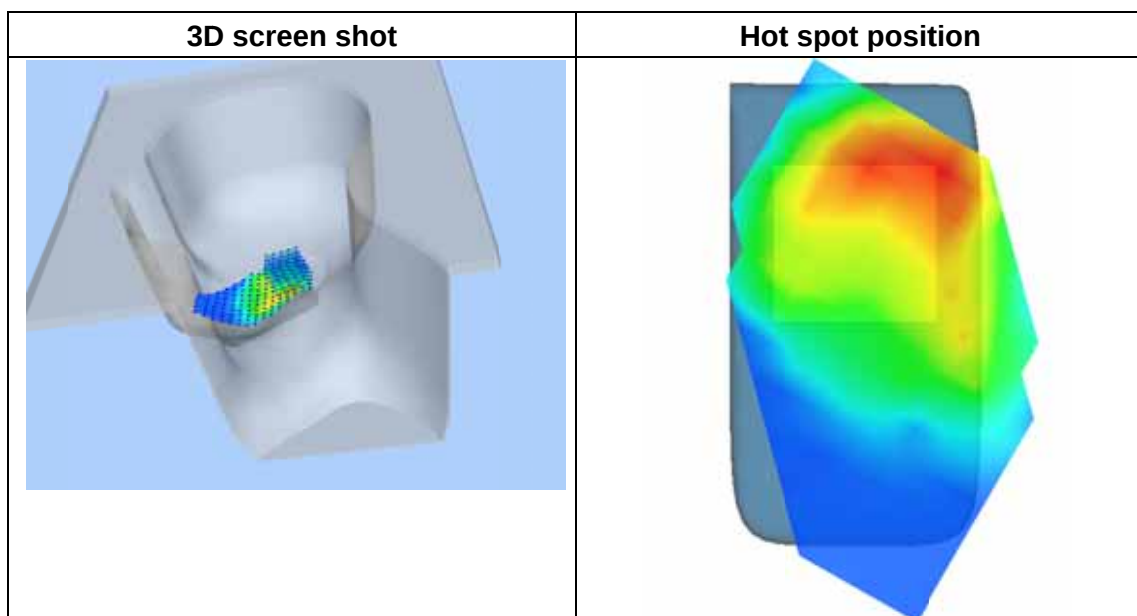
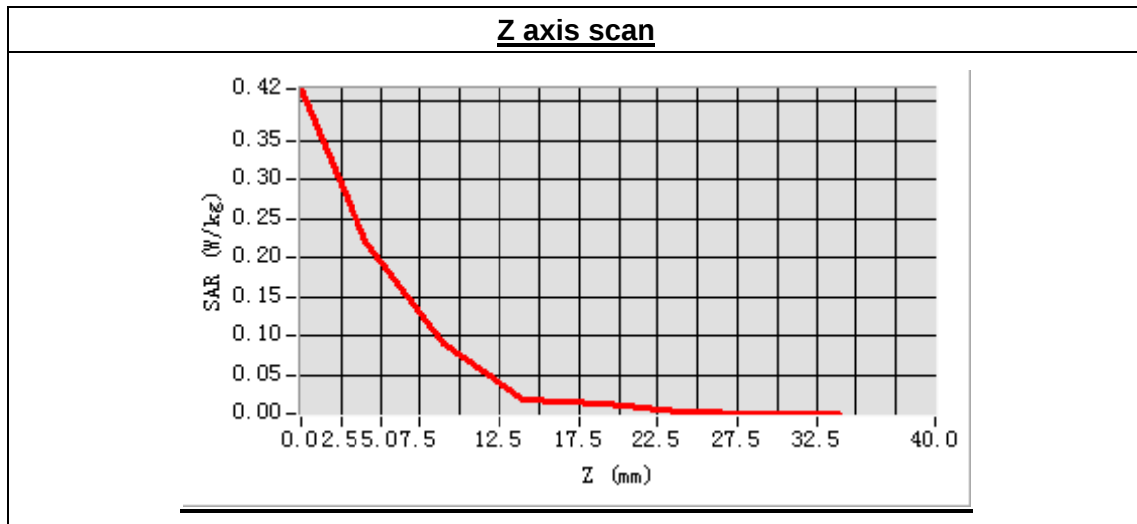
Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	-4.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

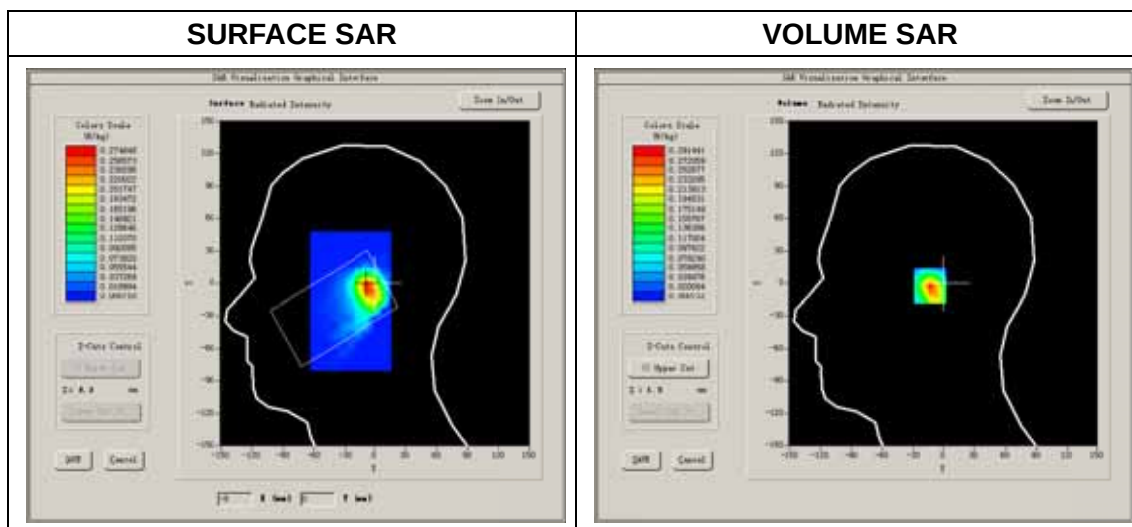
A. Experimental conditions.

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)

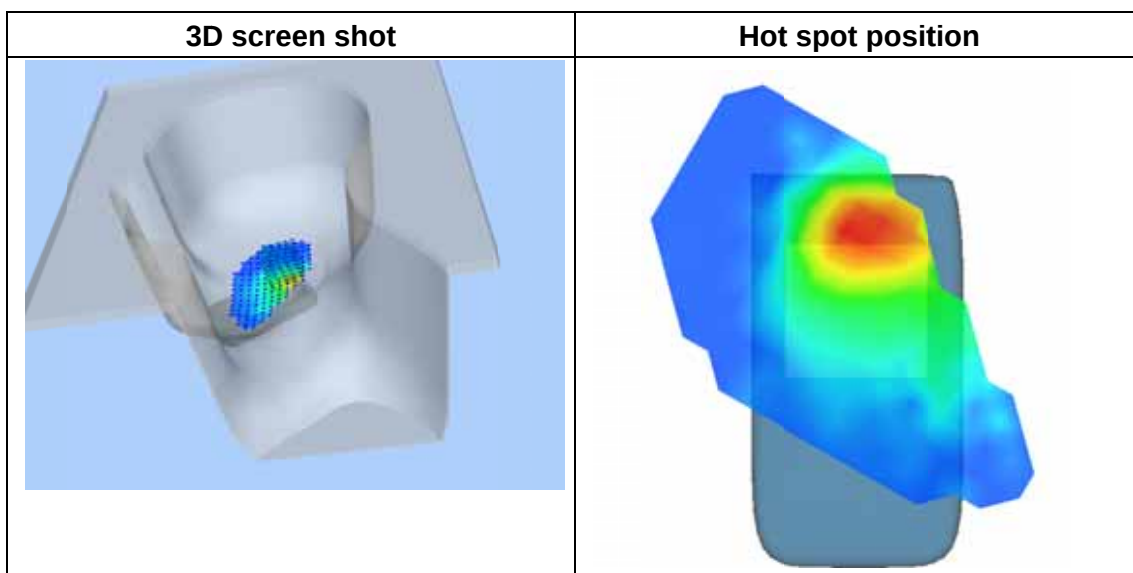
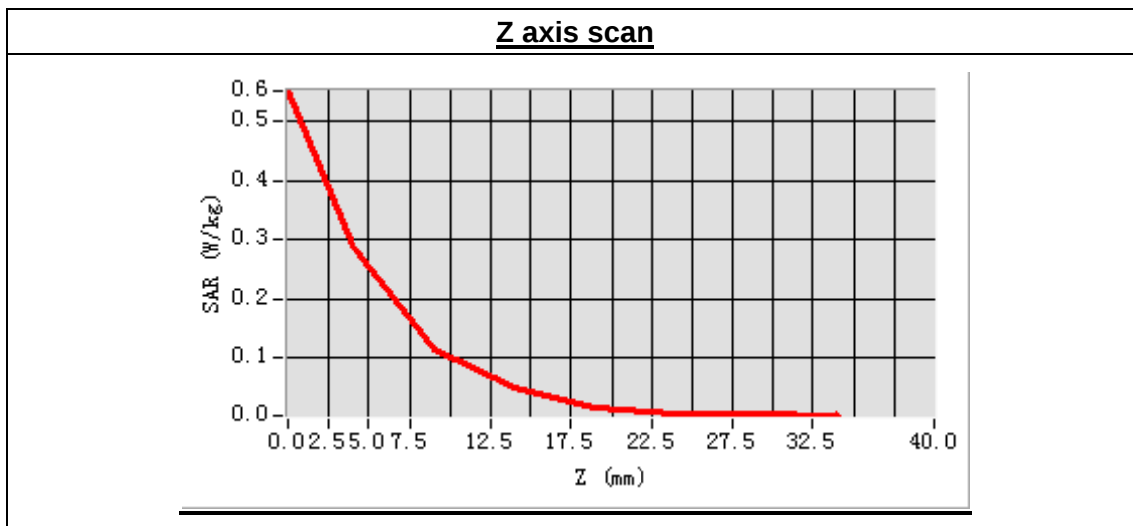
Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	2.490000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

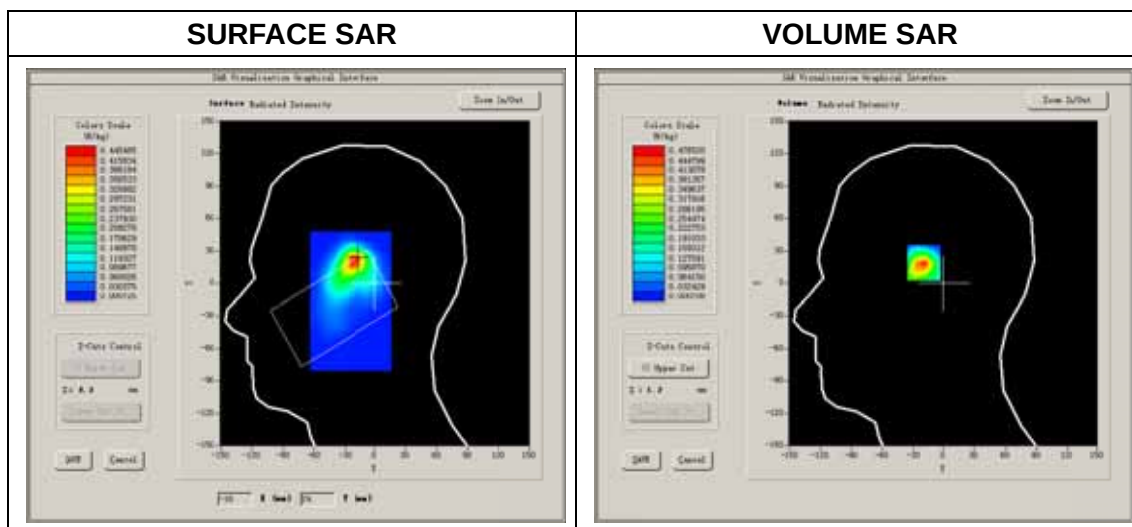
A. Experimental conditions.

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)

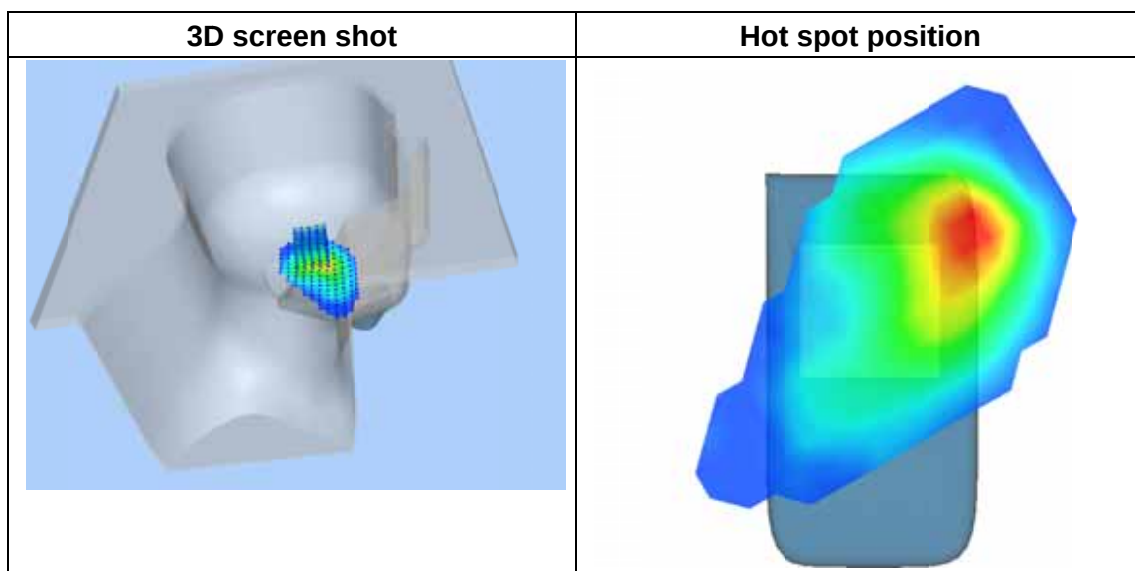
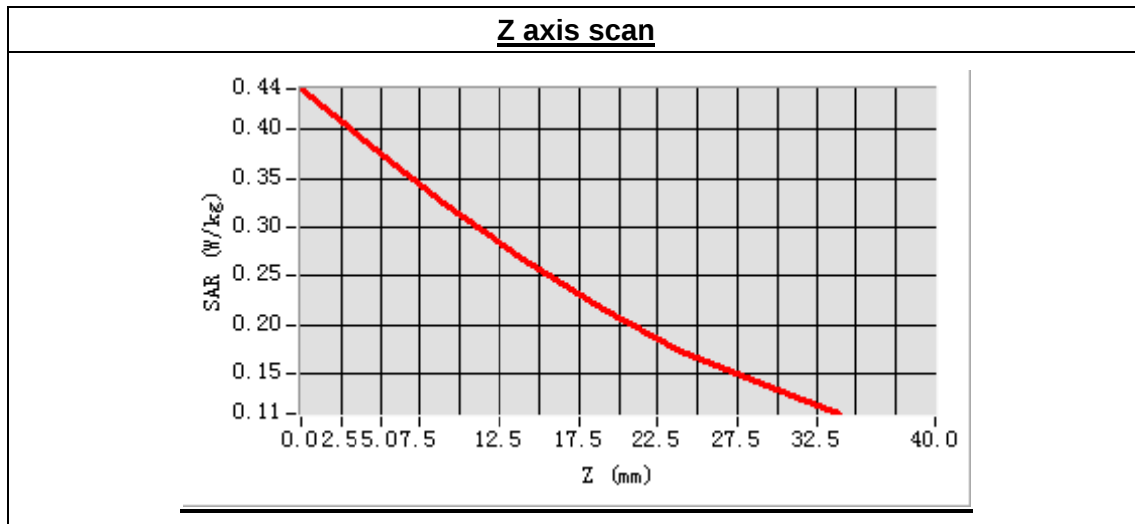
Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	1.500000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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

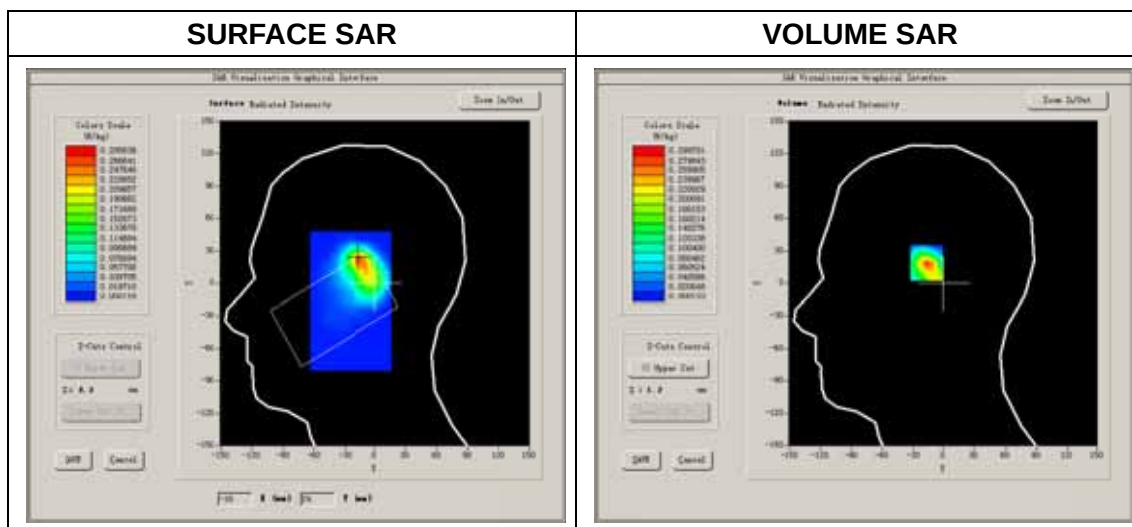
A. Experimental conditions.

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)

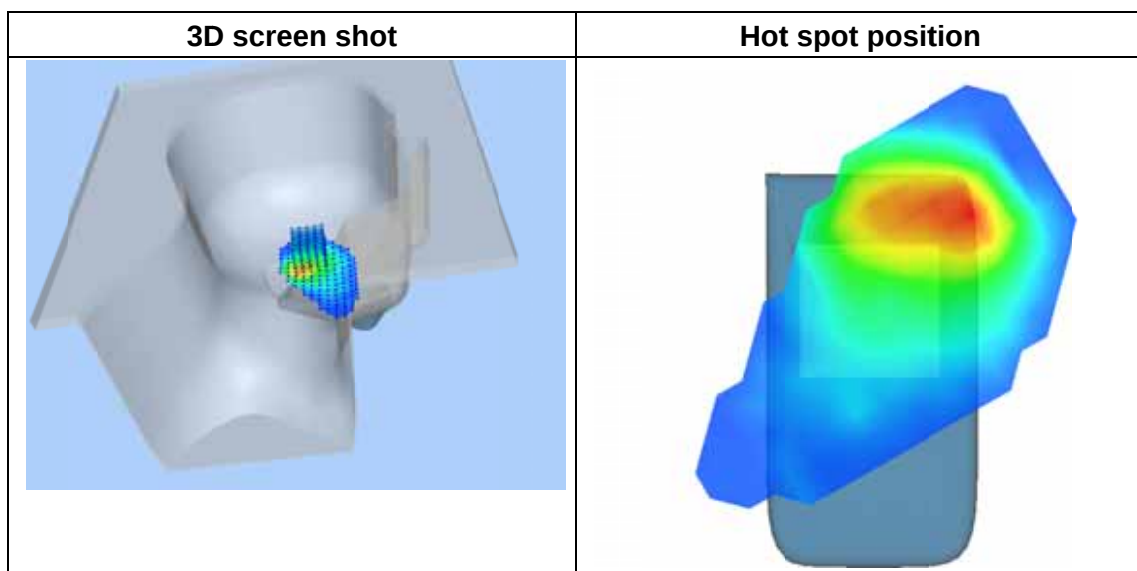
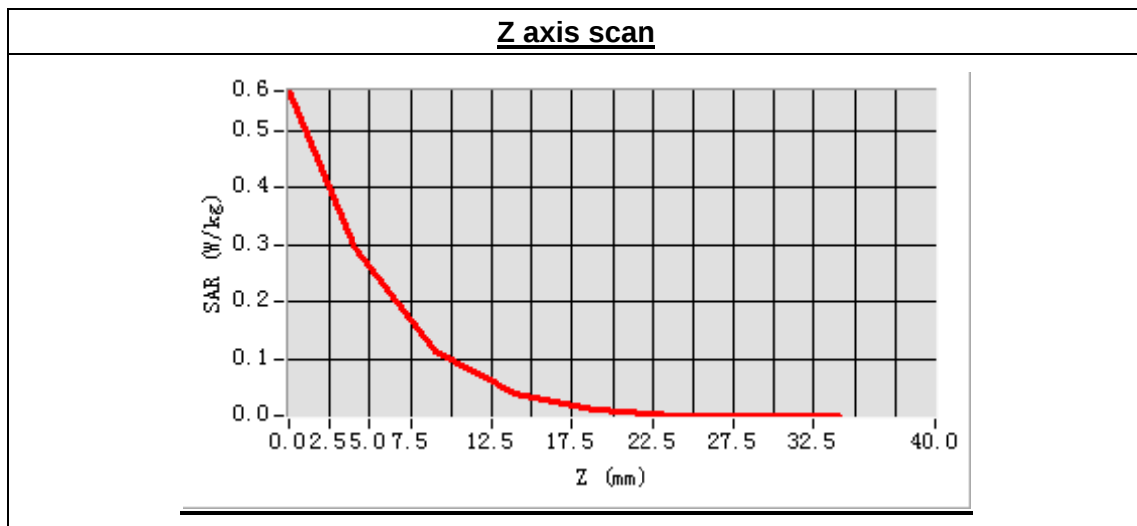
Frequency (MHz)	5805.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power drift (%)	1.700000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



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



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)

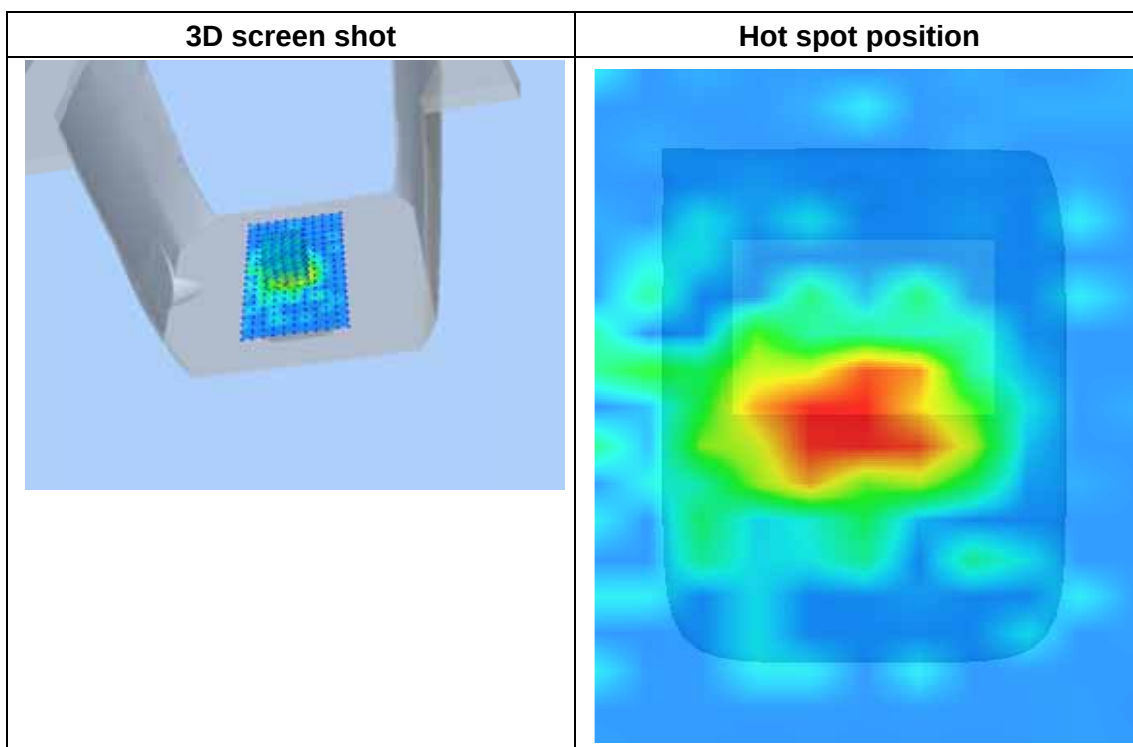
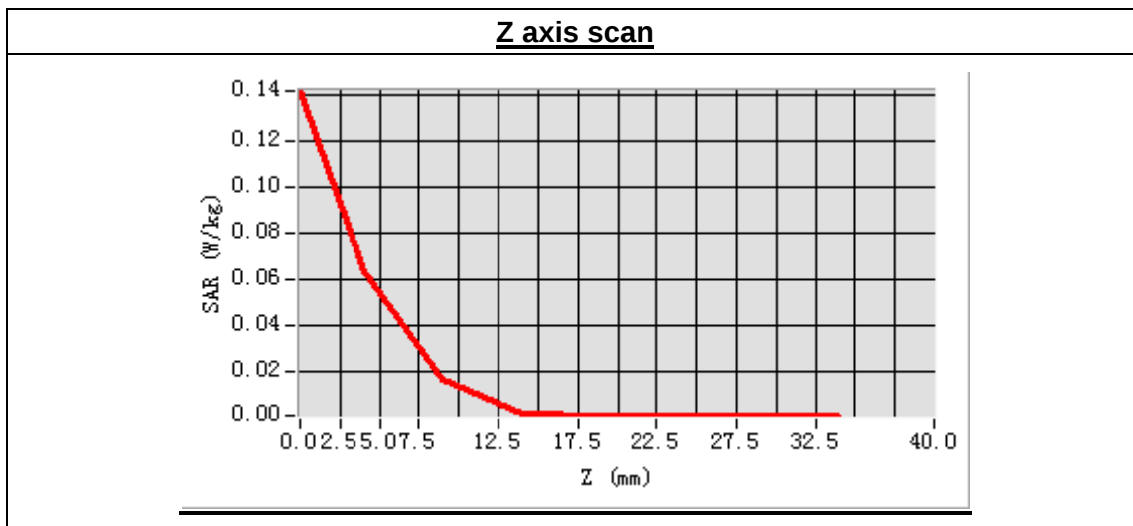
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	0.390000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

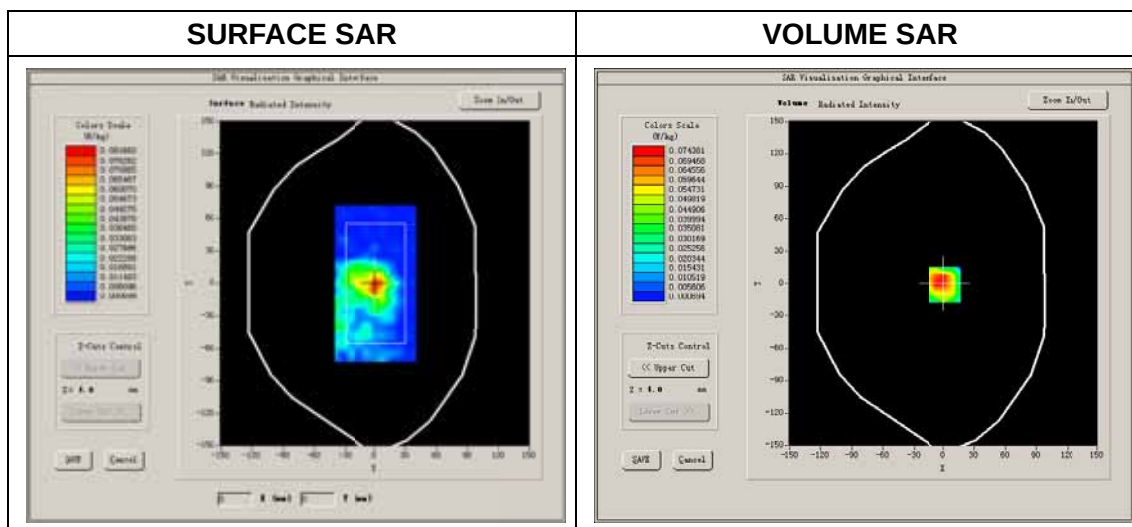
A. Experimental conditions.

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)

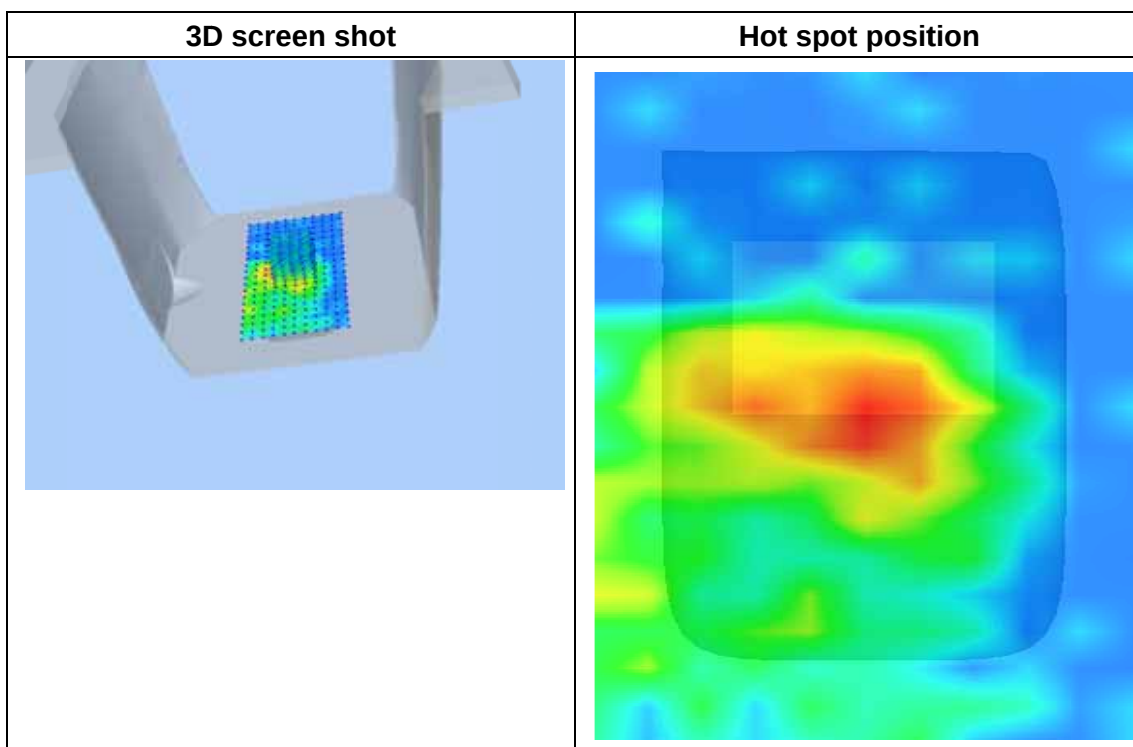
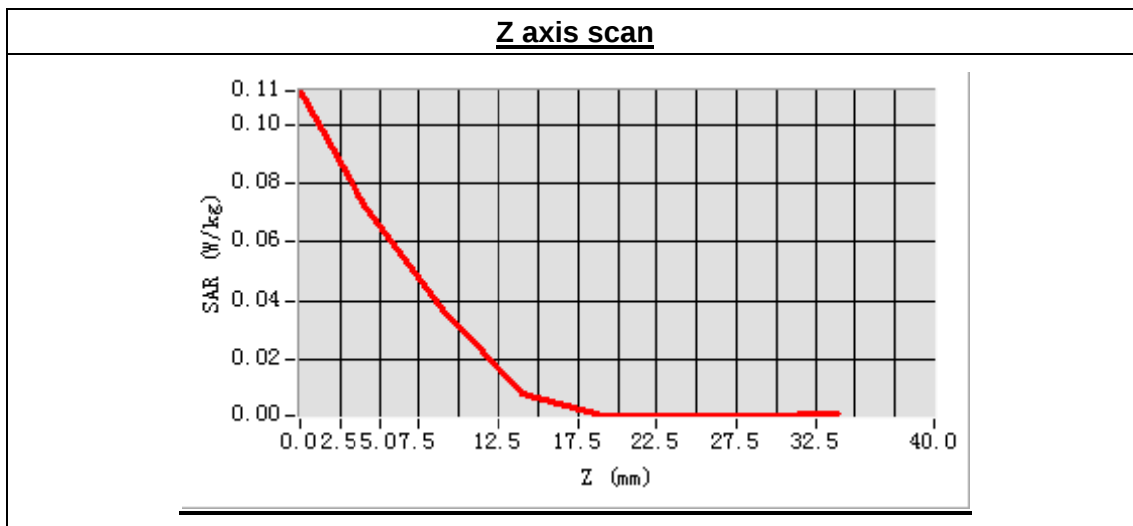
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	1.920000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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)

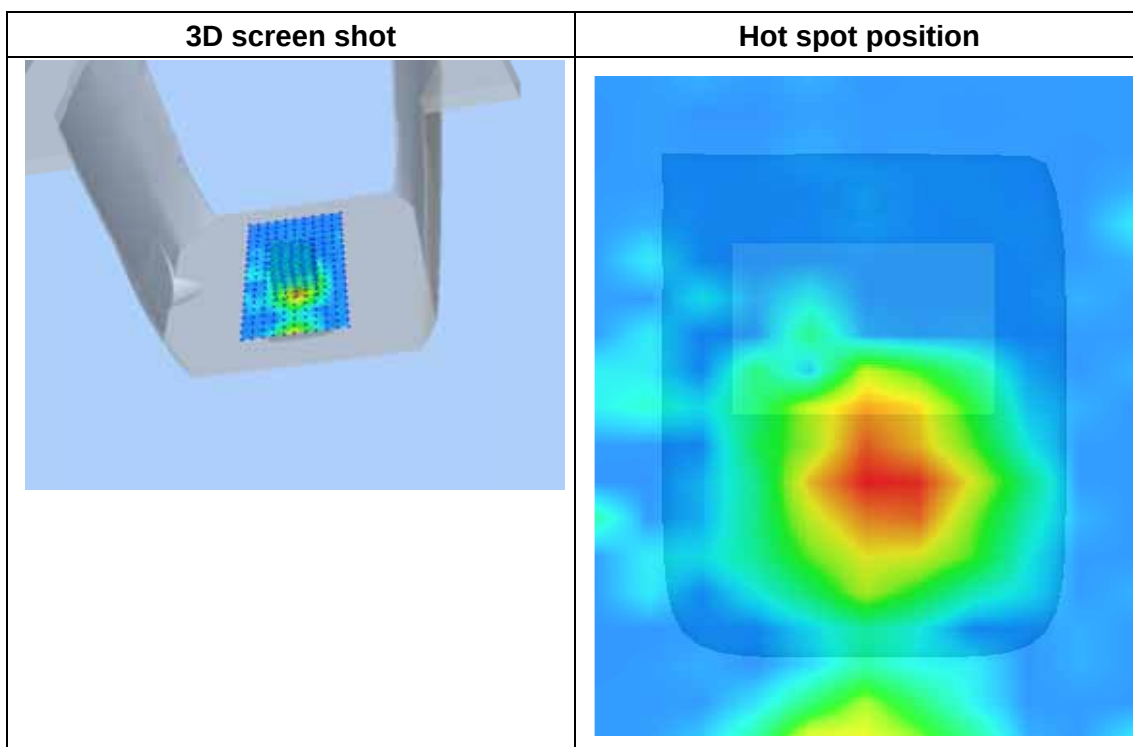
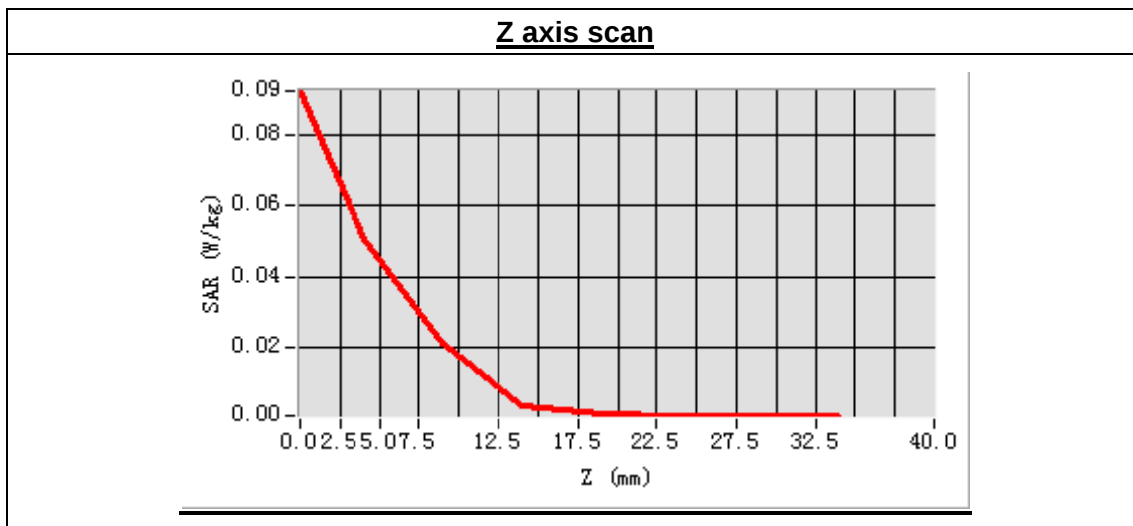
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	-3.940000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

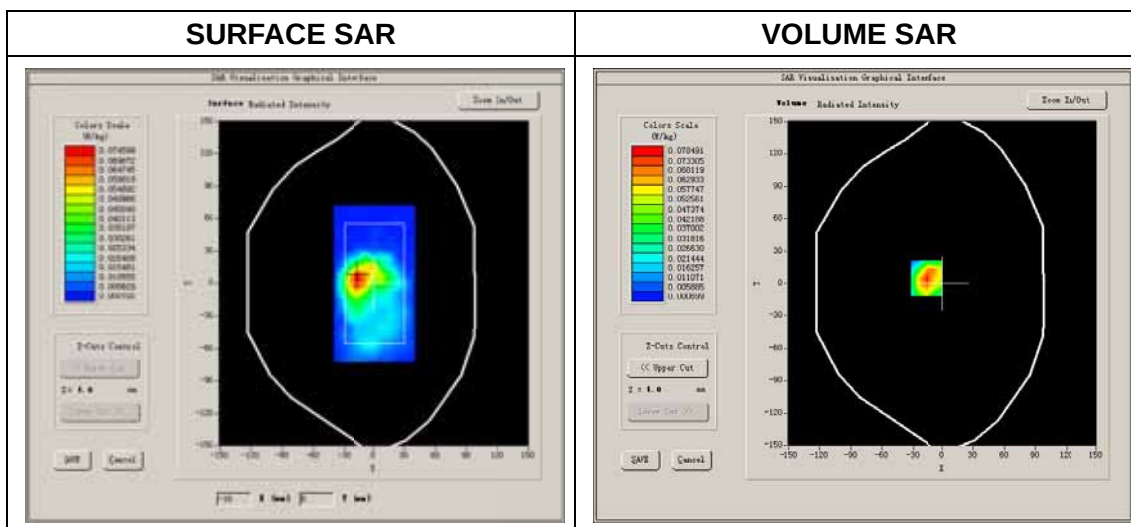
A. Experimental conditions.

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)

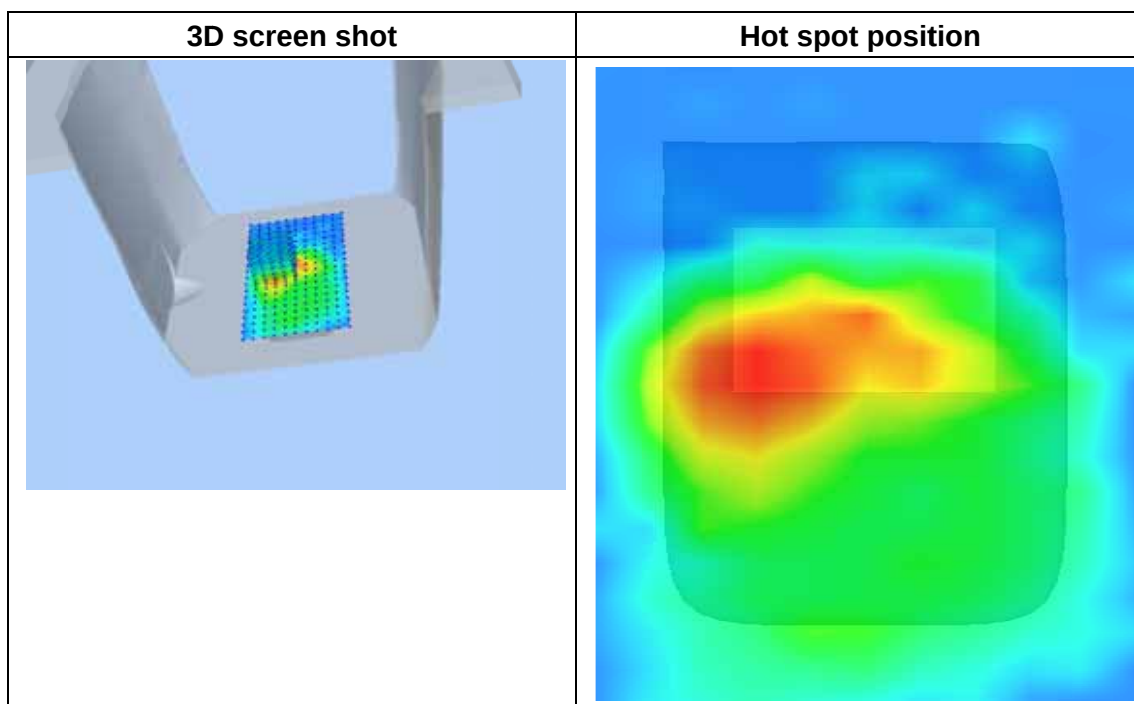
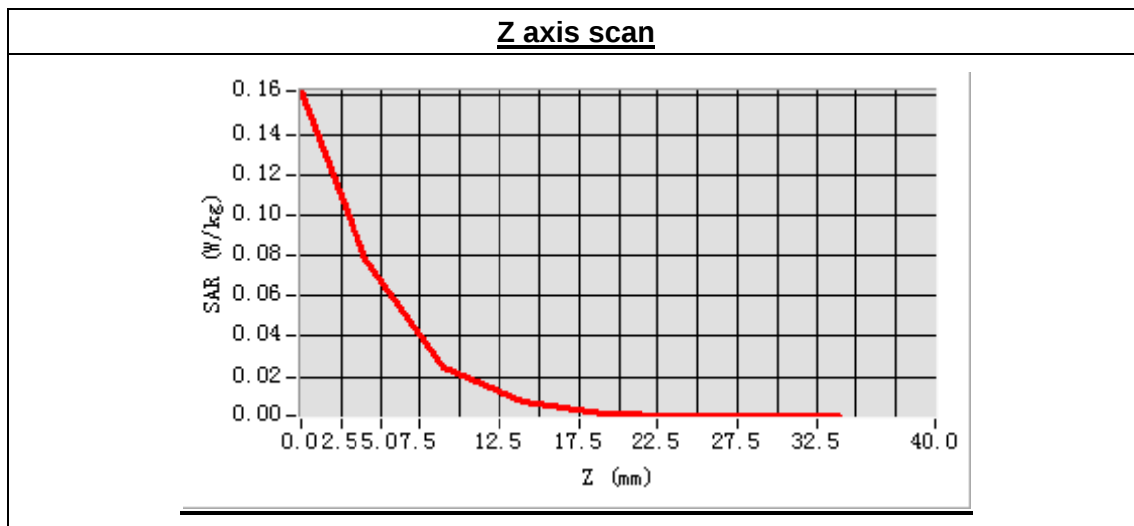
Frequency (MHz)	5805.000000
Relative permittivity (real part)	48.064281
Conductivity (S/m)	5.942873
Power drift (%)	1.720000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



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



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

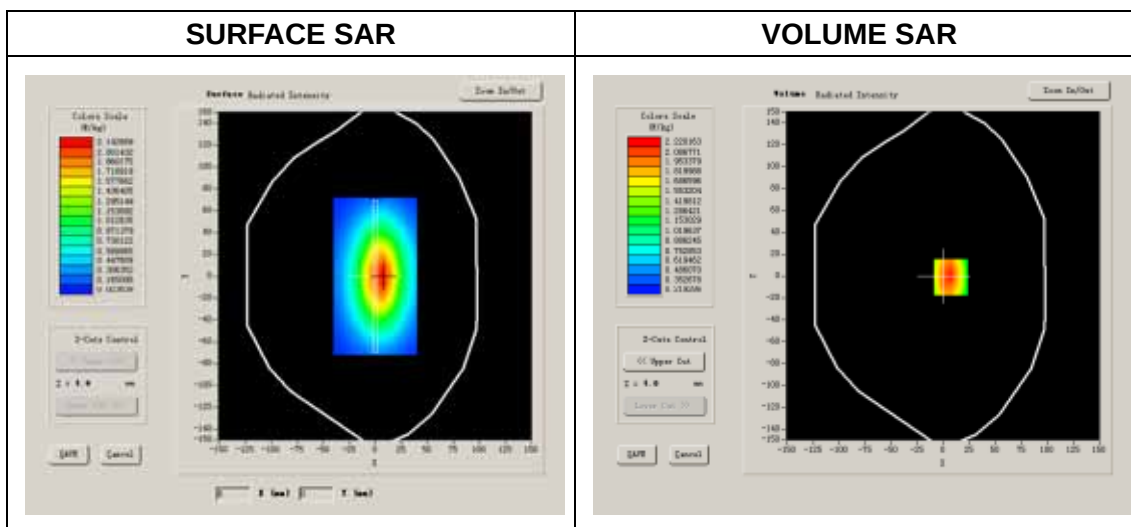
A. Experimental conditions.

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



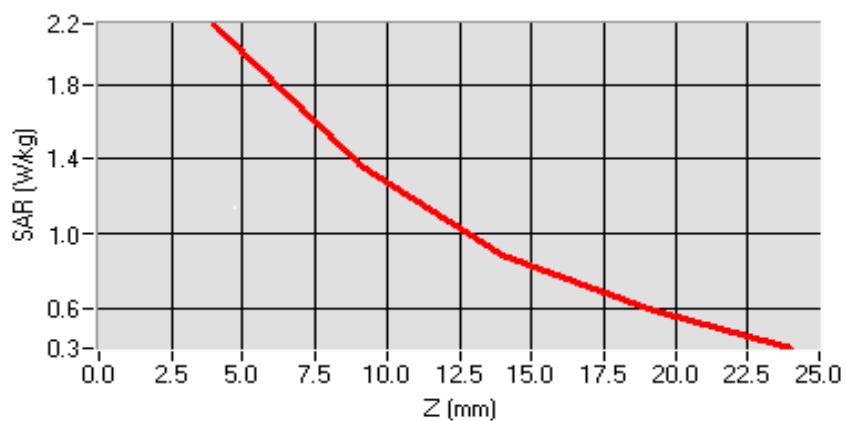
Maximum location: X=6.00, Y=-6.00

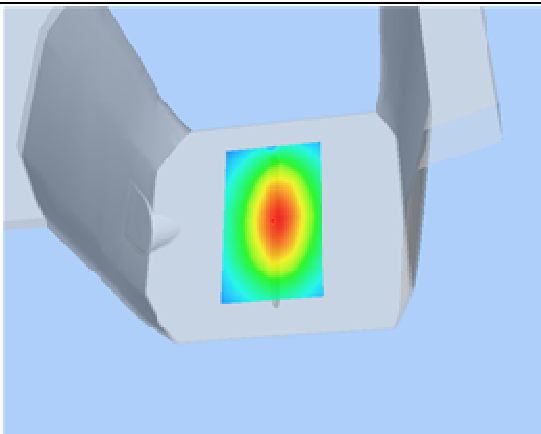
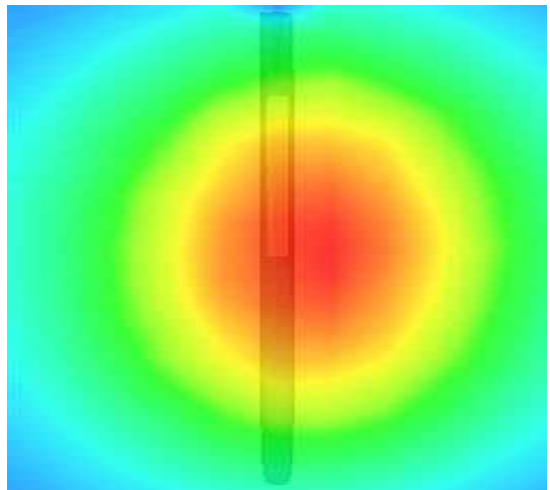
SAR 10g (W/Kg)	1.434152
SAR 1g (W/Kg)	2.158341

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

SAR, Z Axis Scan (X = 6, Y = -6)



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

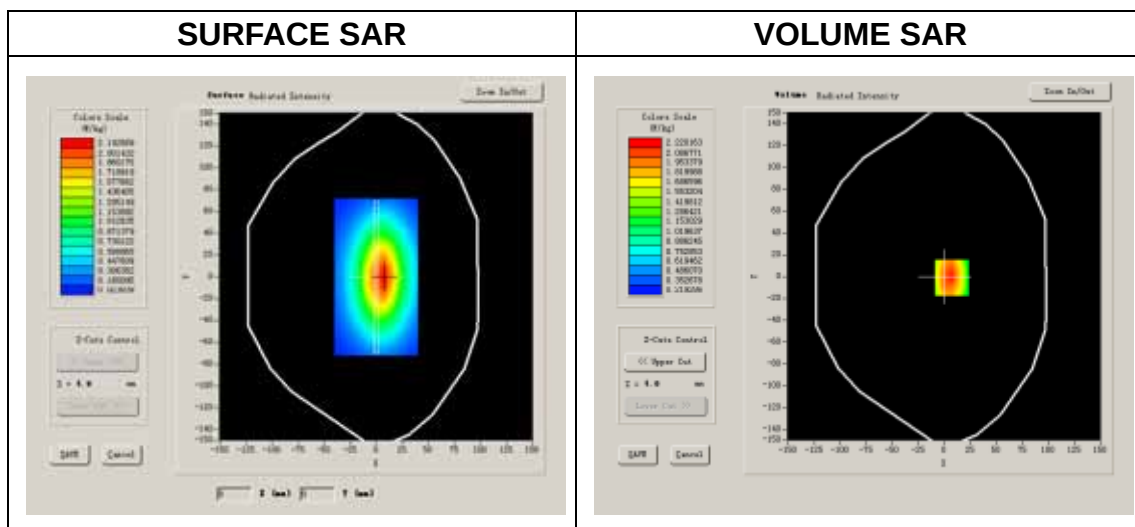
A. Experimental conditions.

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



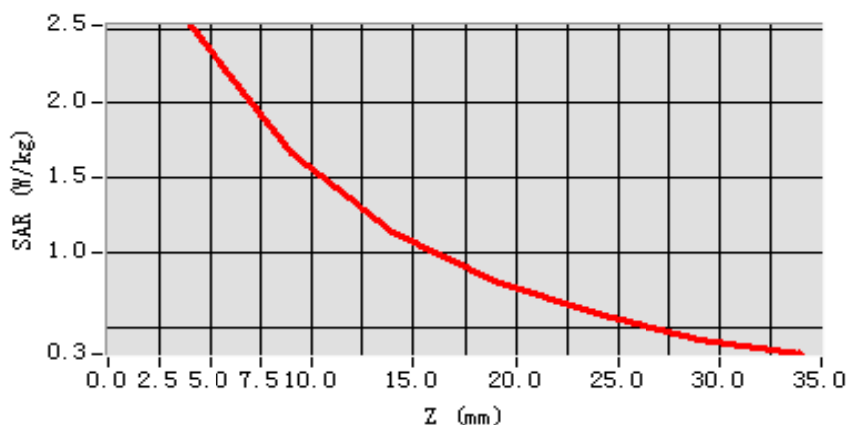
Maximum location: X=7.00, Y=-1.00

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

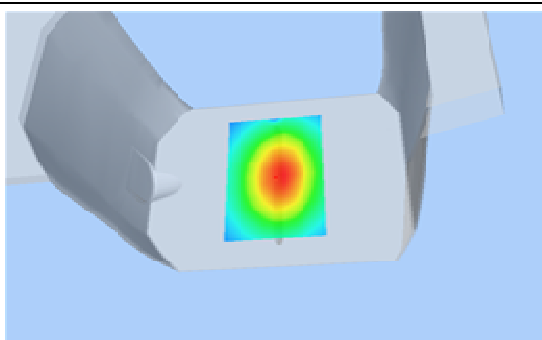
Z Axis Scan

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

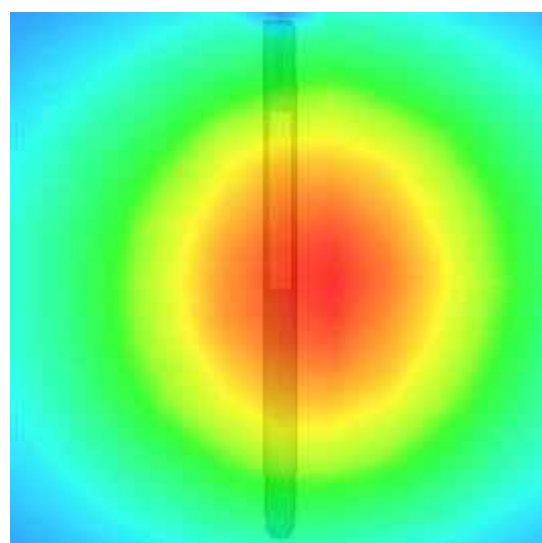
SAR, Z Axis Scan (X = 7, Y = -1)



3D scene 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

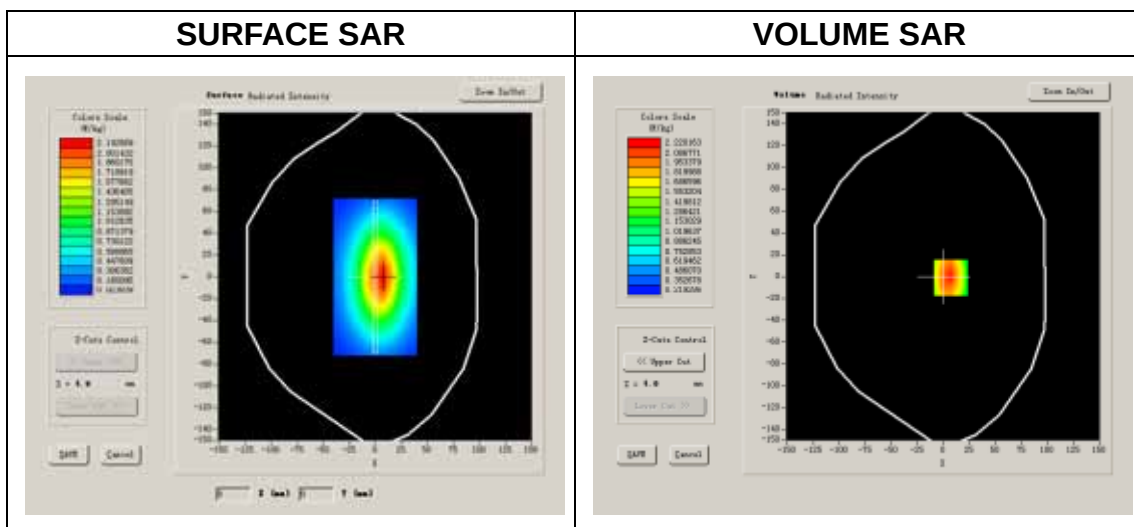
A. Experimental conditions.

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

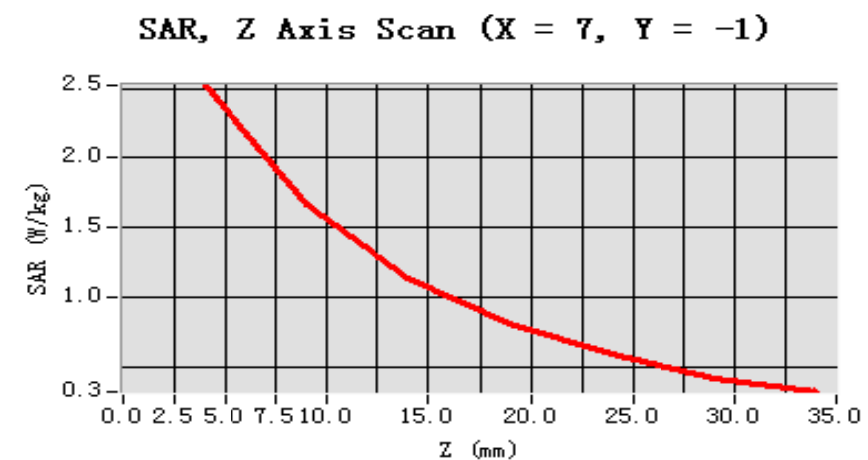


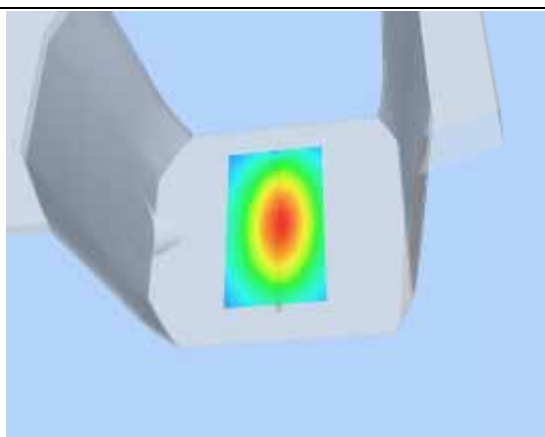
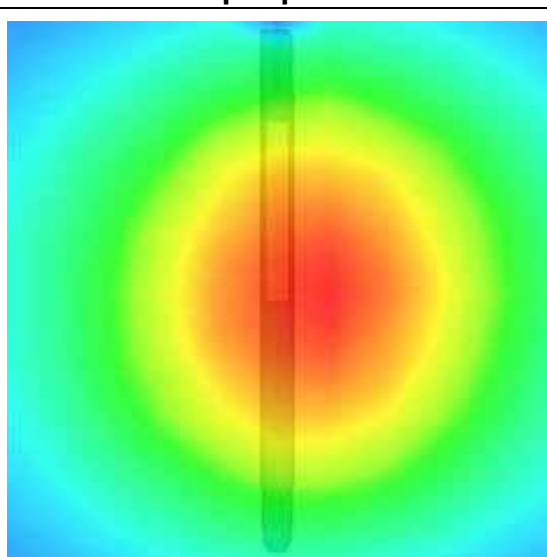
Maximum location: X=7.00, Y=-1.00

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 scene 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

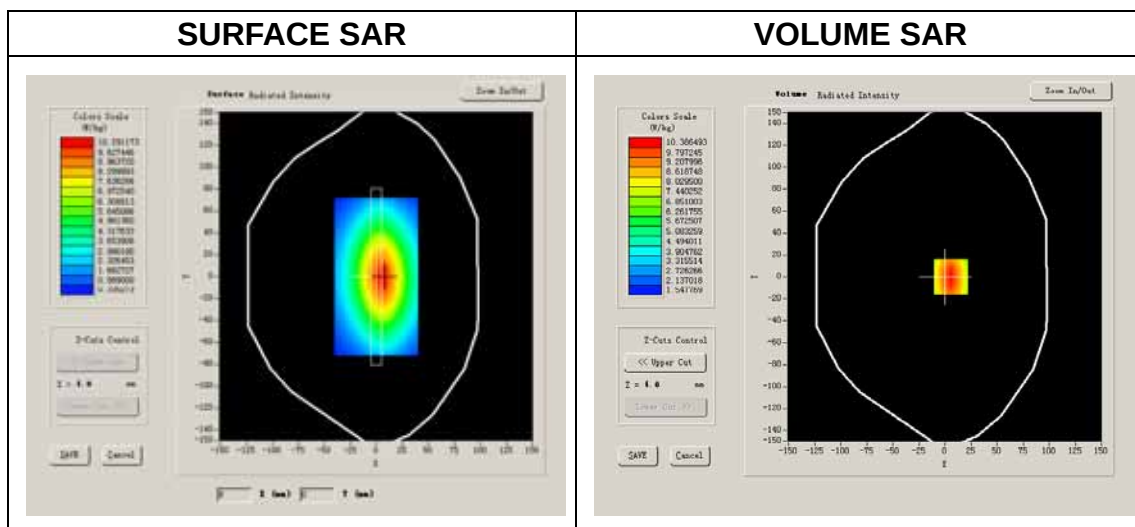
A. Experimental conditions.

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



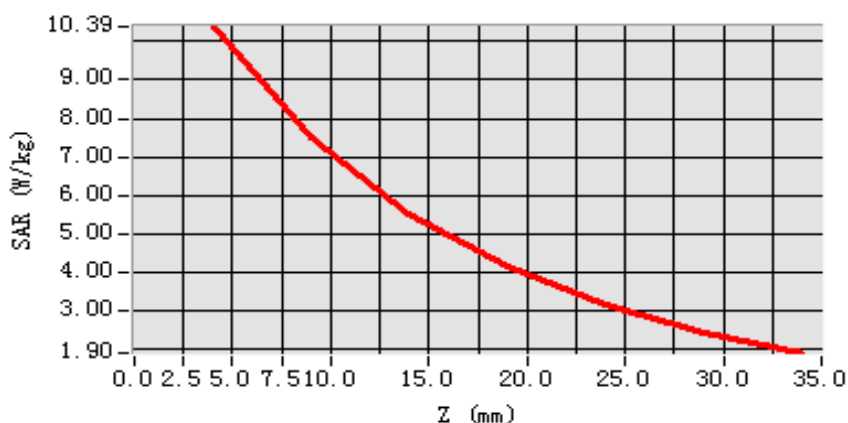
Maximum location: X=6.00, Y=0.00

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

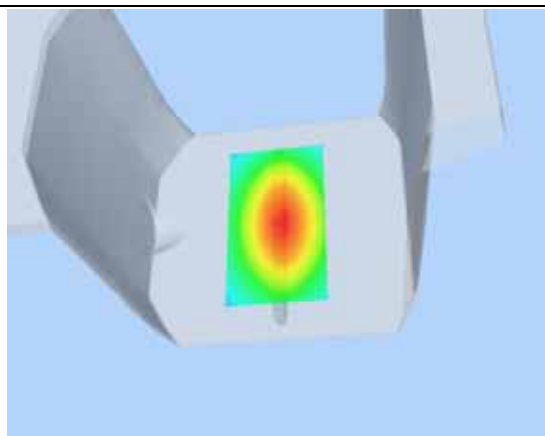
Z Axis Scan

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

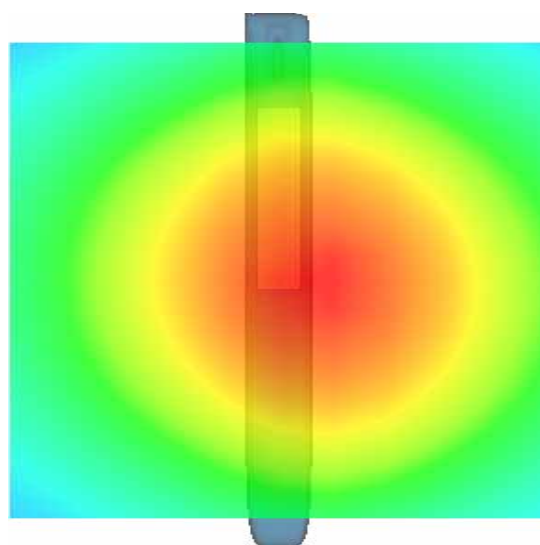
SAR, Z Axis Scan (X = 6, Y = 0)



3D scene 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

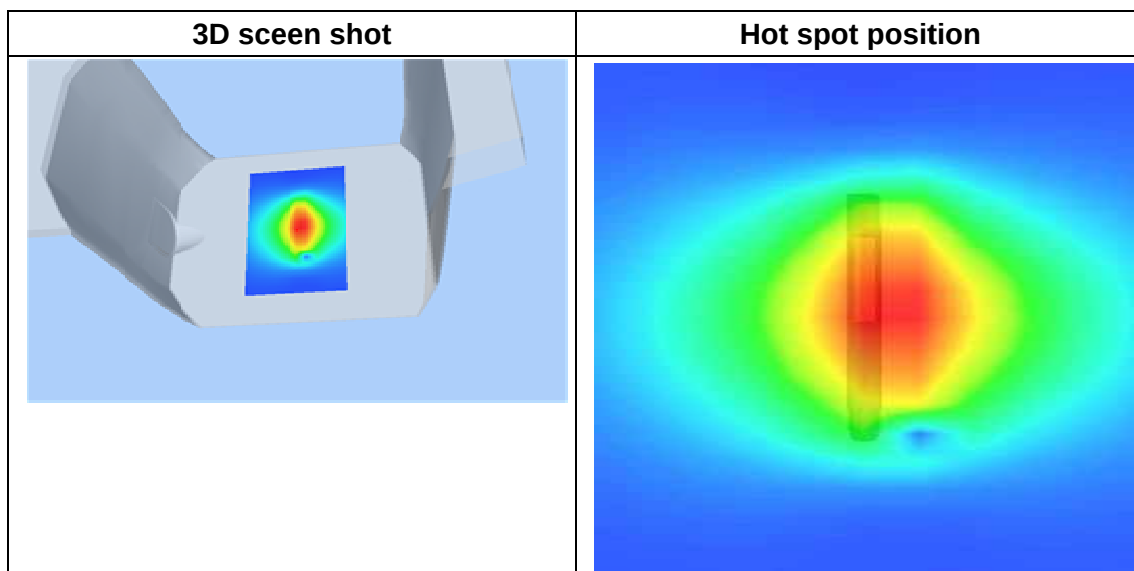
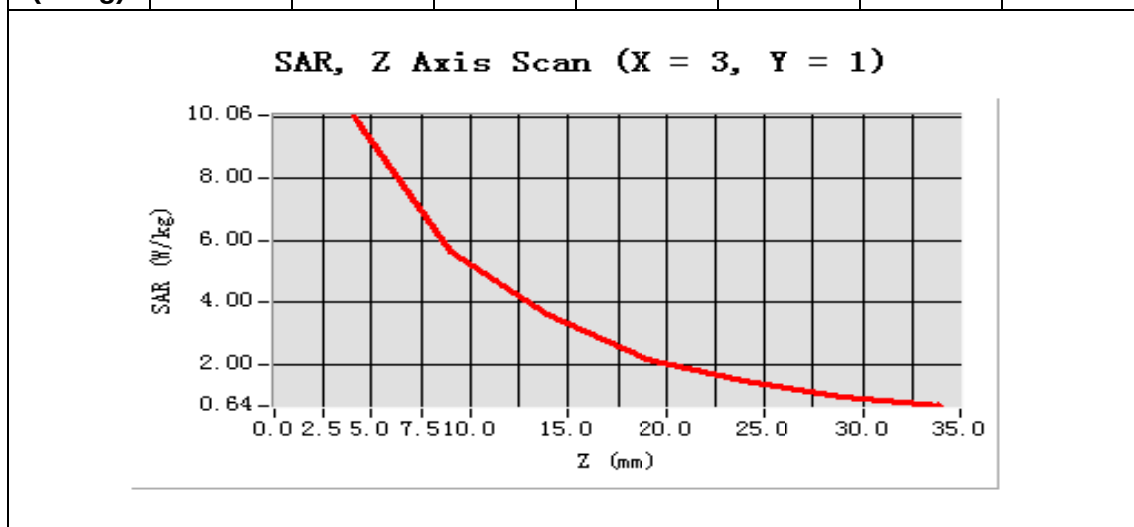


Maximum location: X=3.00, Y=1.00

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



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

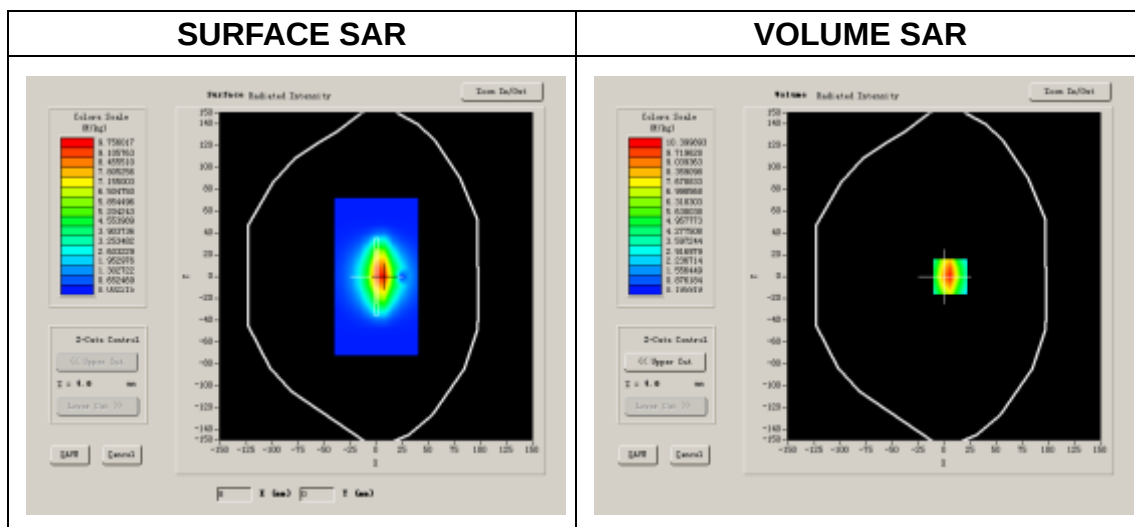
A. Experimental conditions.

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



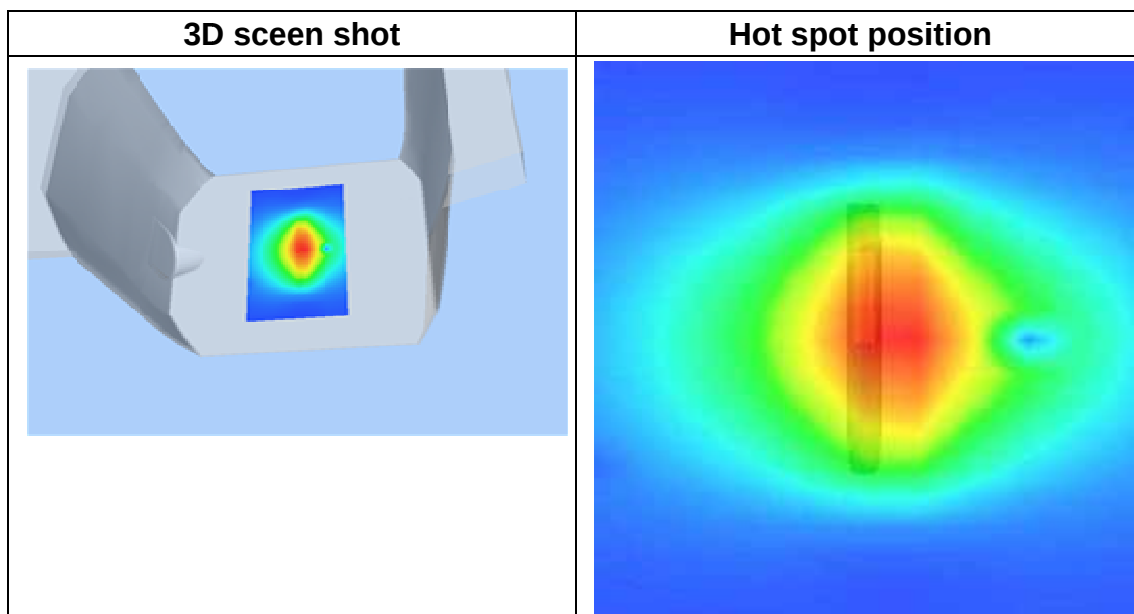
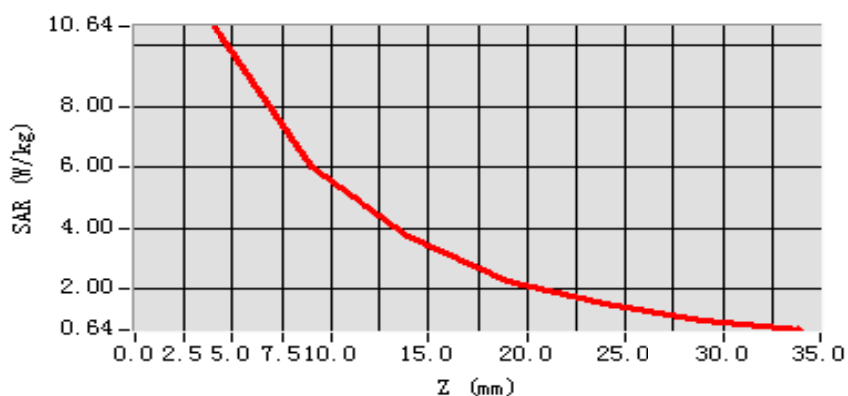
Maximum location: X=6.00, Y=0.00

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

SAR, Z Axis Scan (X = 6, Y = 0)



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

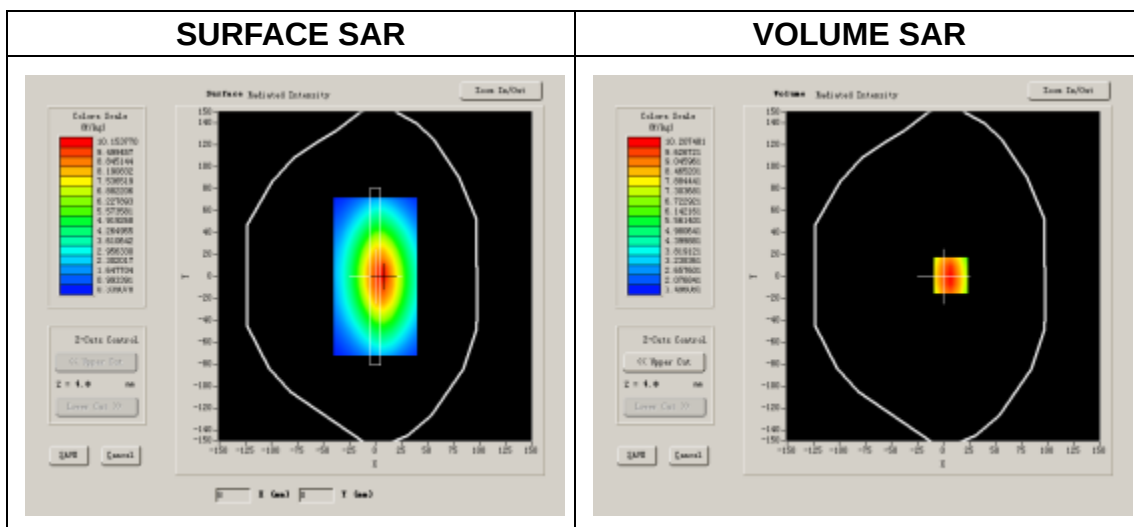
A. Experimental conditions.

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



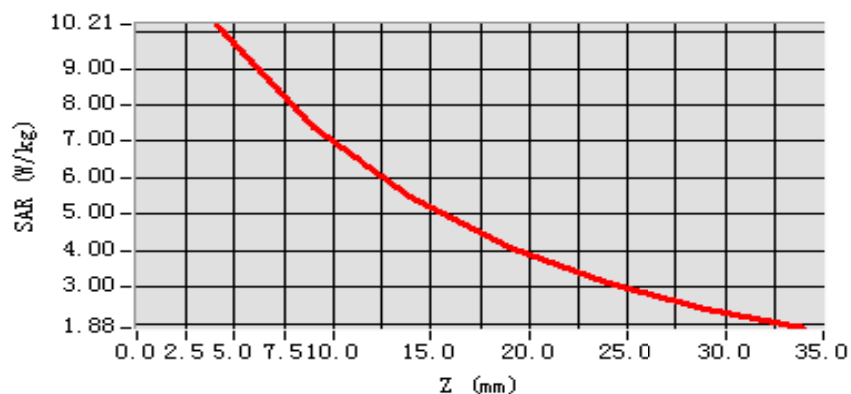
Maximum location: X=7.00, Y=1.00

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

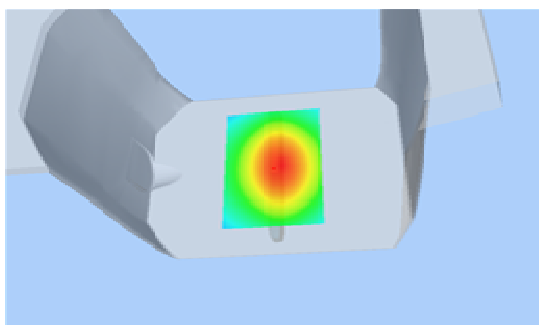
Z Axis Scan

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

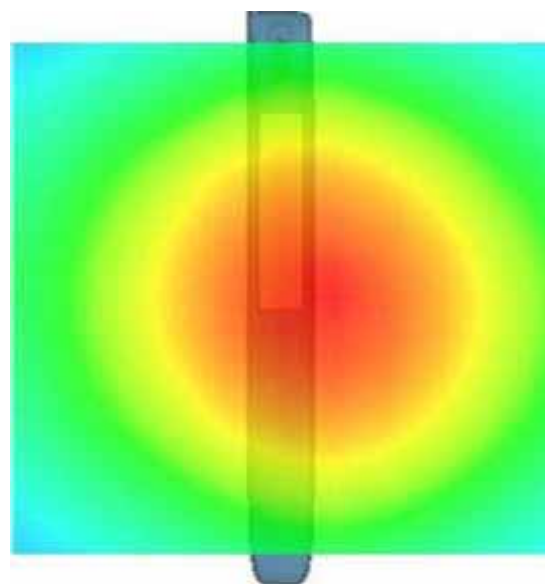
SAR, Z Axis Scan (X = 7, Y = 1)



3D scene 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

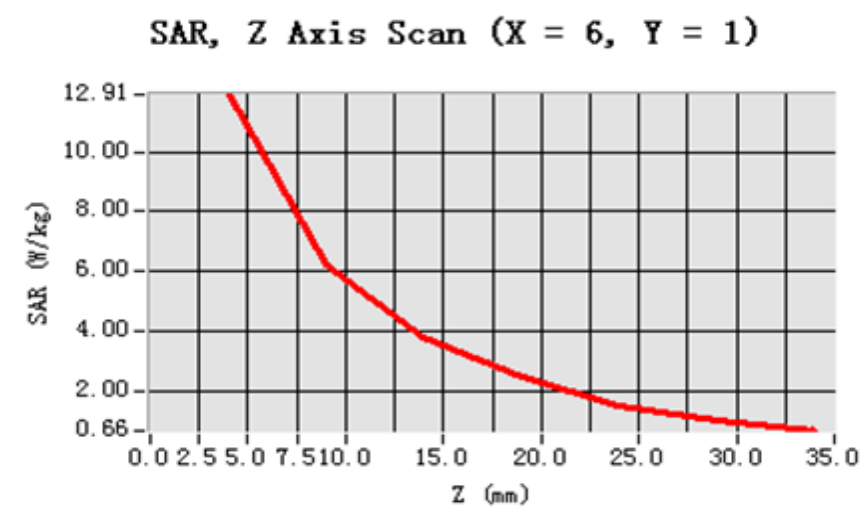


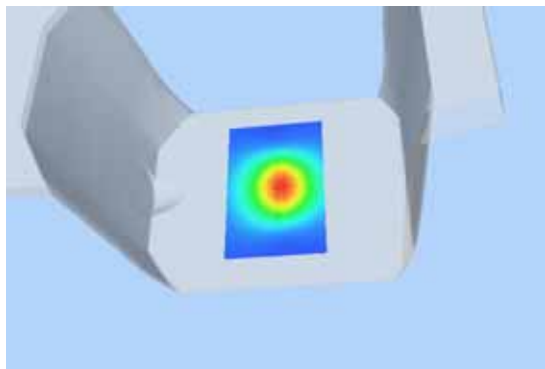
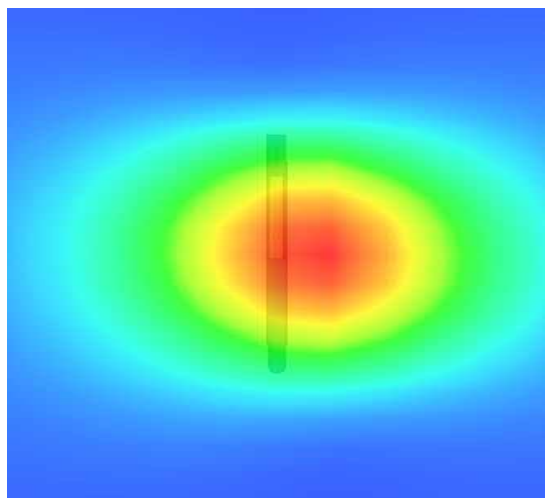
Maximum location: X=6.00, Y=1.00

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 scene 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



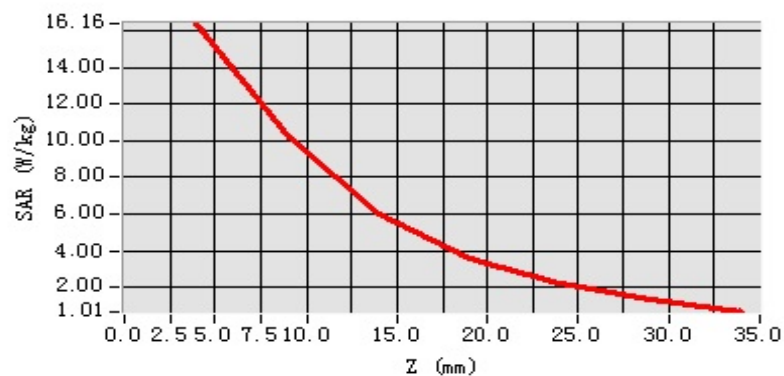
Maximum location: X=1.00, Y=3.00

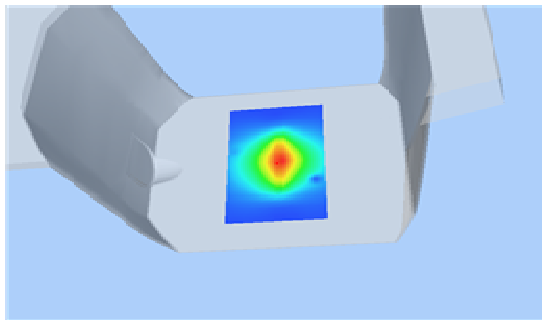
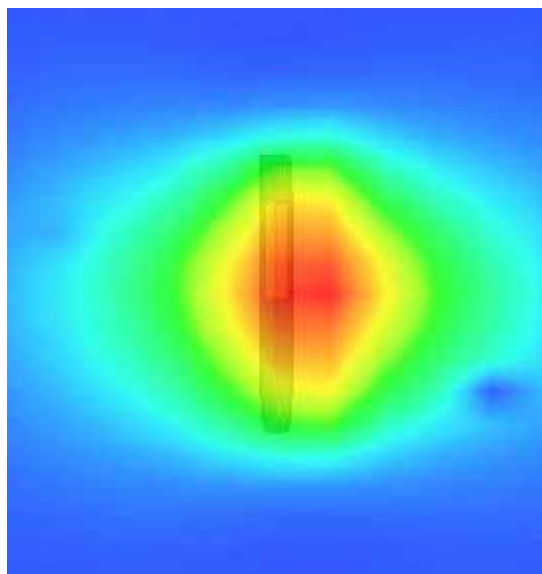
SAR 10g (W/Kg)	5.670278
SAR 1g (W/Kg)	15.751346

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

SAR, Z Axis Scan (X = 1, Y = 3)



3D scene 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

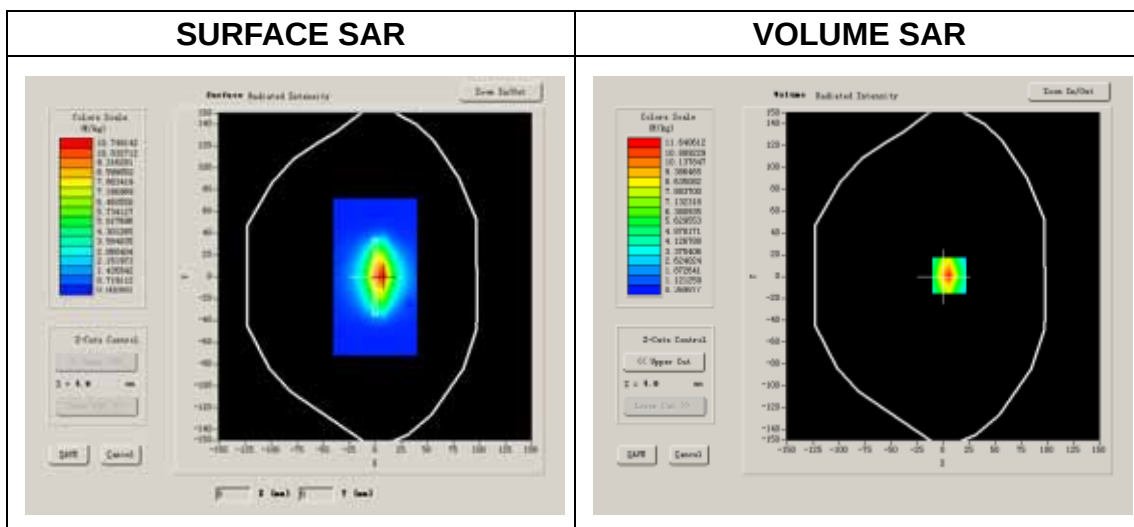
A. Experimental conditions.

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

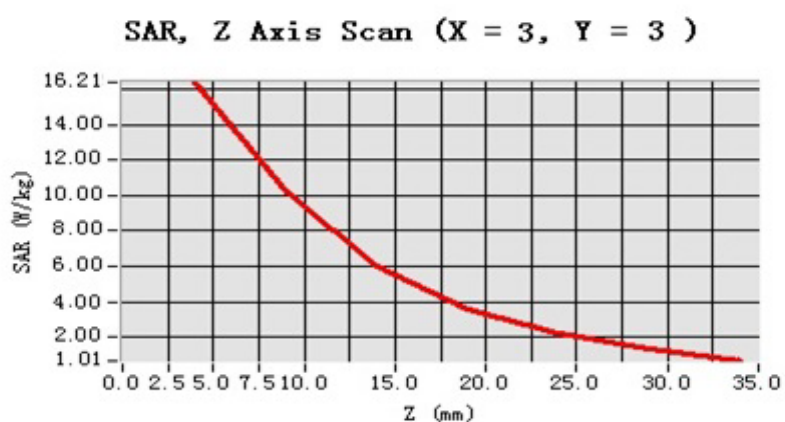


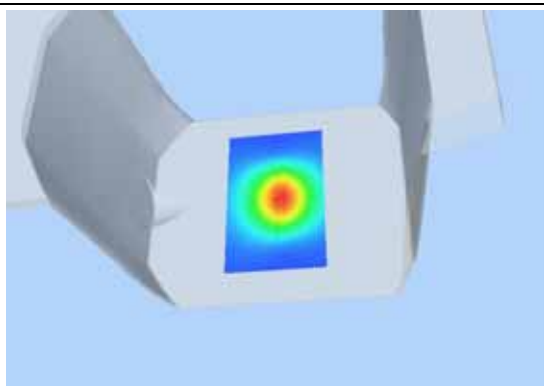
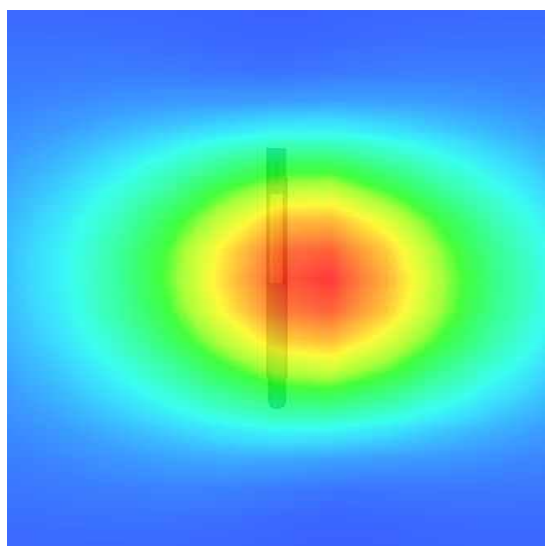
Maximum location: X=3.00, Y=3.00

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 scene 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

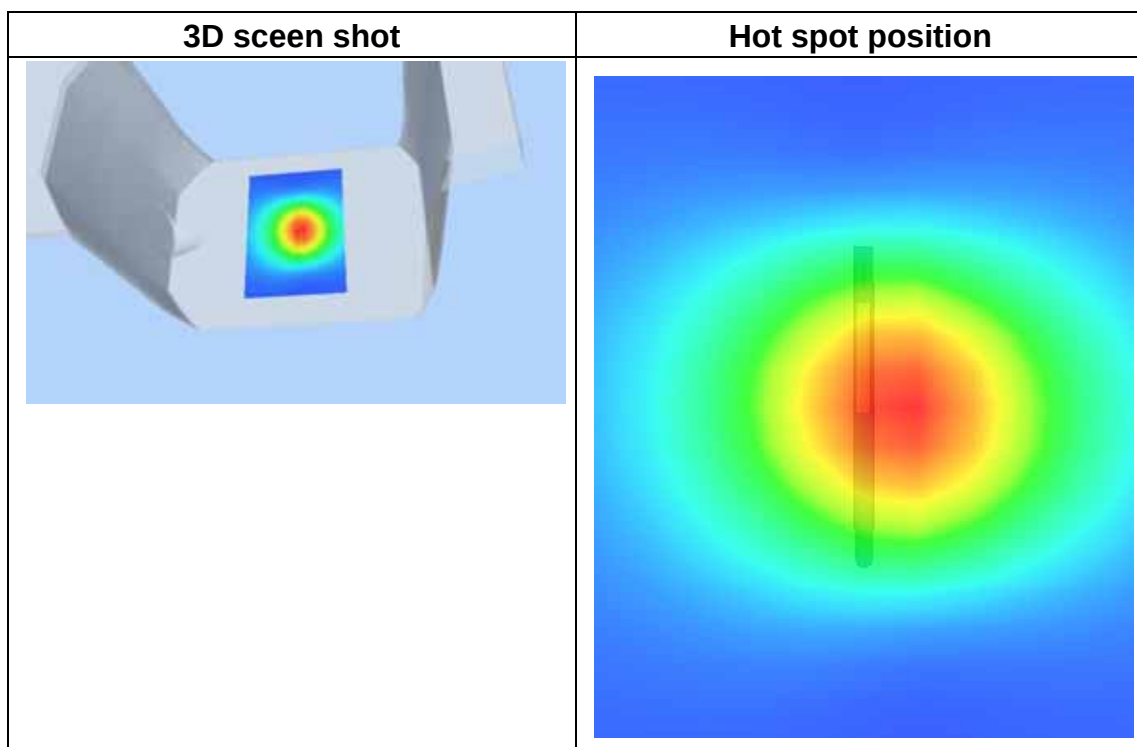
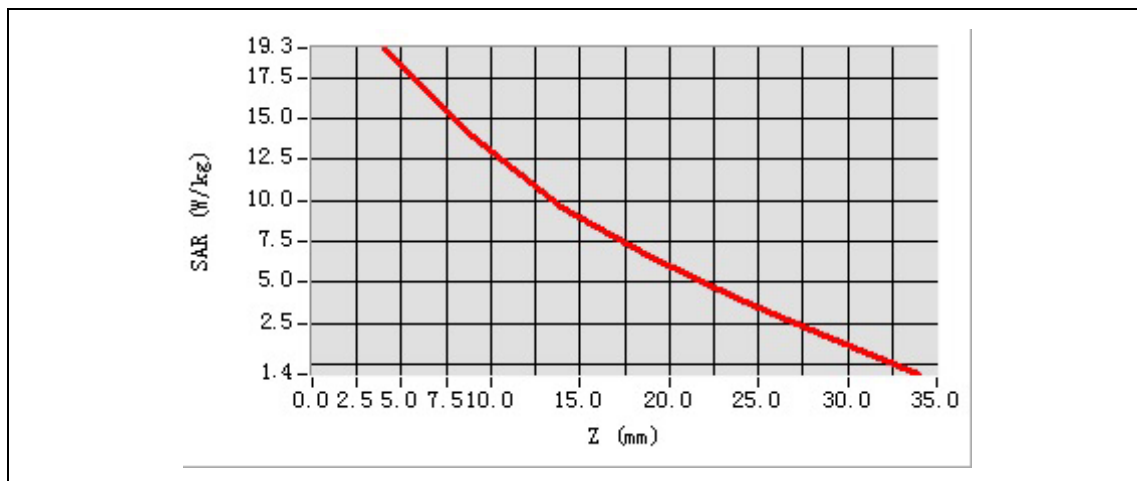
Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.962731
Conductivity (S/m)	5.186792
Power Drift (%)	1.030000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	25.64
Crest factor:	1:1



Maximum location: X=3.00, Y=2.00

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

Z Axis Scan



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.

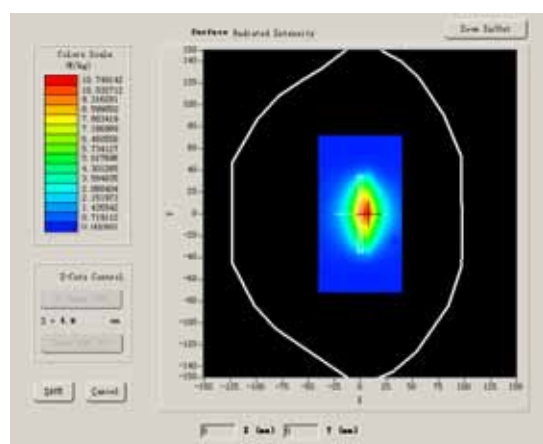
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5800MHz
Channels	
Signal	CW

B. SAR Measurement Results

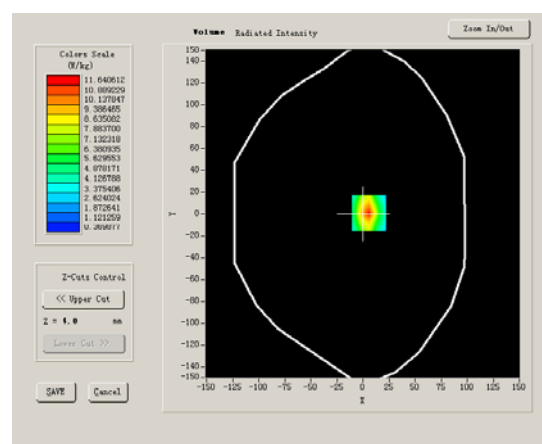
Band SAR

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

