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: 2015.10.16

Measurement duration: 9 minutes 33 seconds

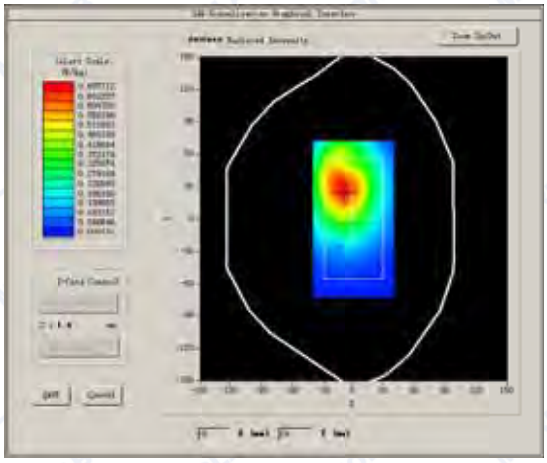
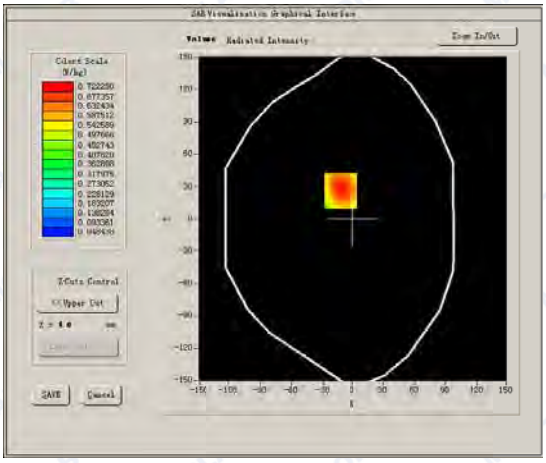
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 128):

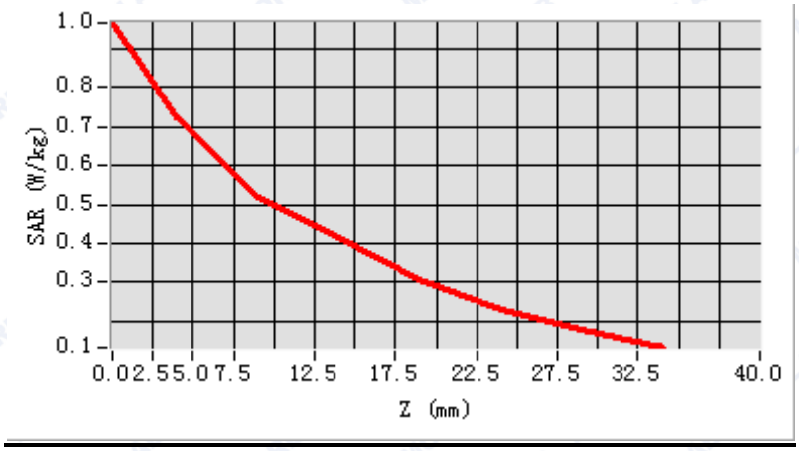
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

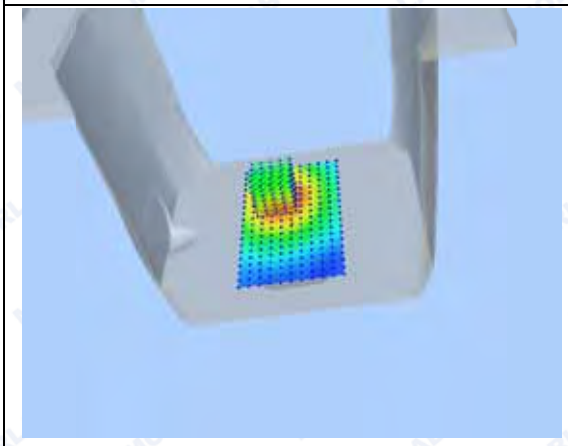
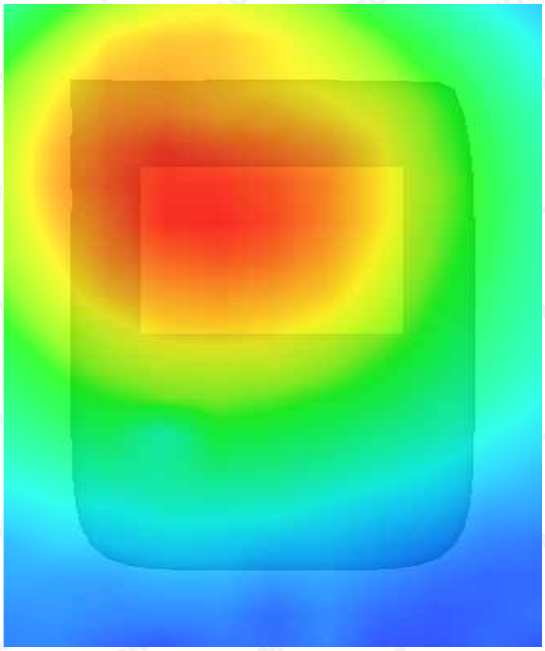
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-12.00, Y=26.00
SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.499313
SAR 1g (W/Kg)	0.718198

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 33 seconds

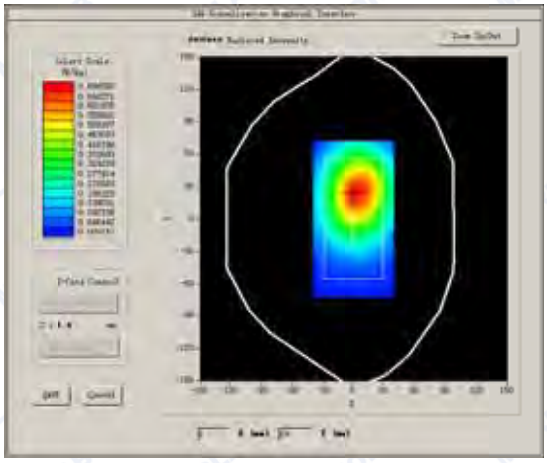
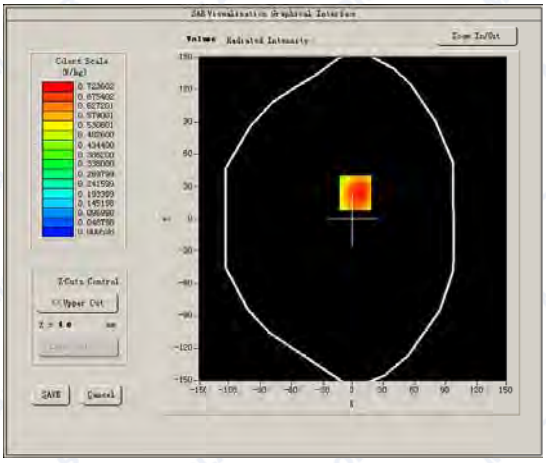
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 128):

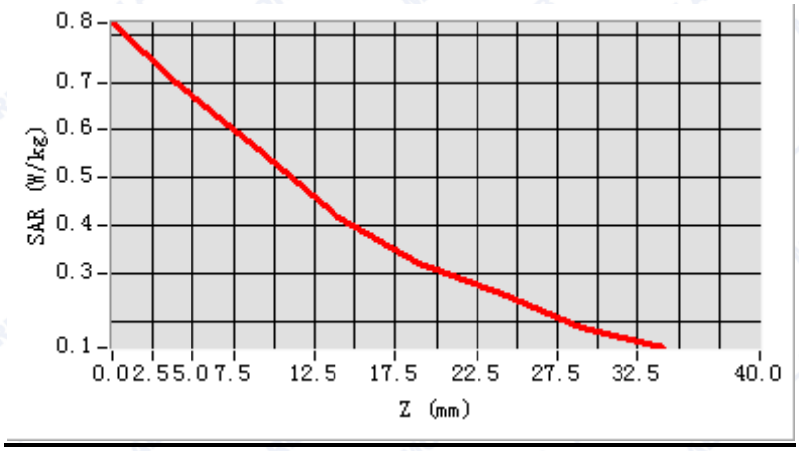
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

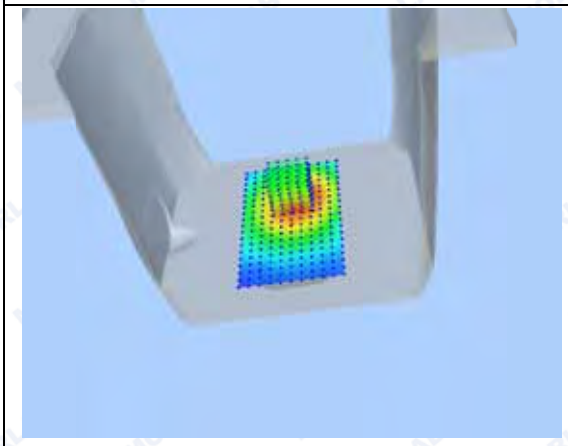
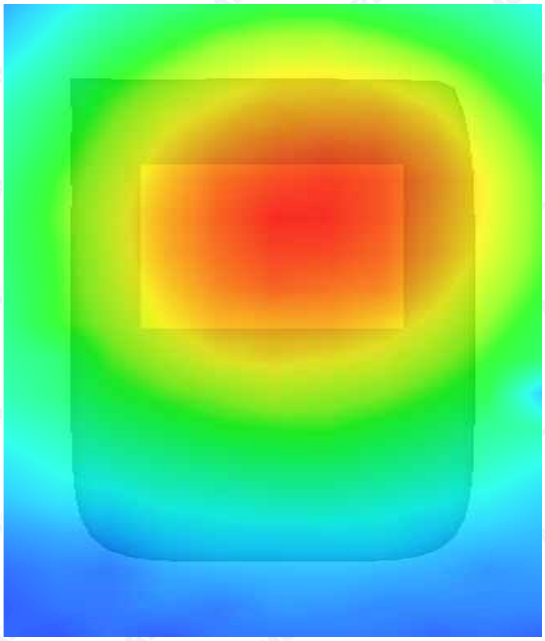
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=24.00
SAR Peak: 0.95 W/kg

SAR 10g (W/Kg)	0.502143
SAR 1g (W/Kg)	0.707068

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 33 seconds

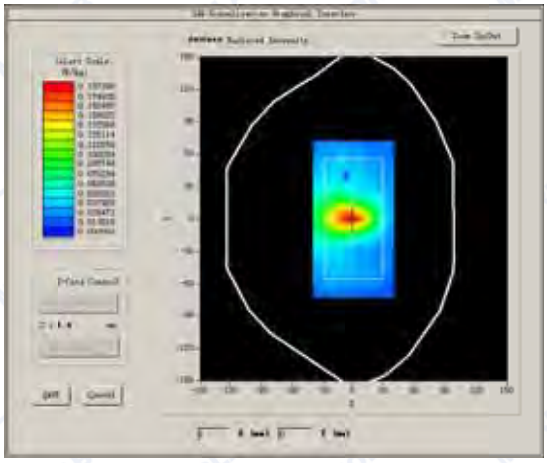
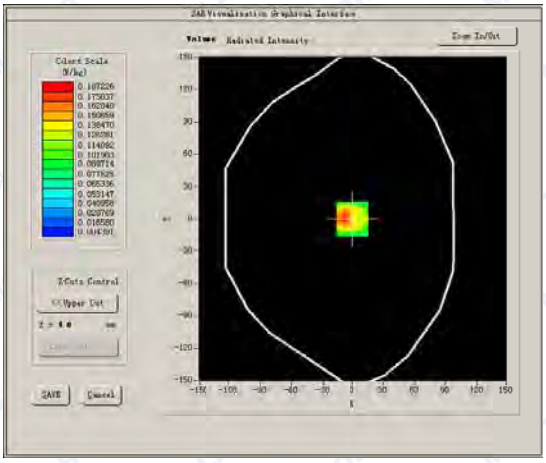
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 128):

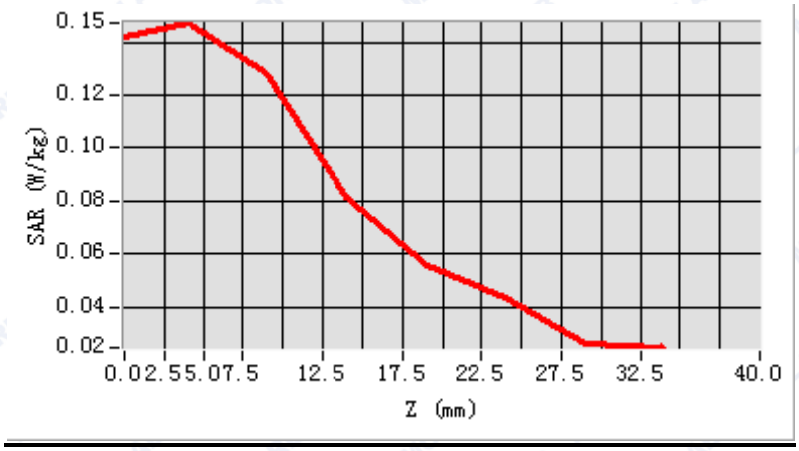
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

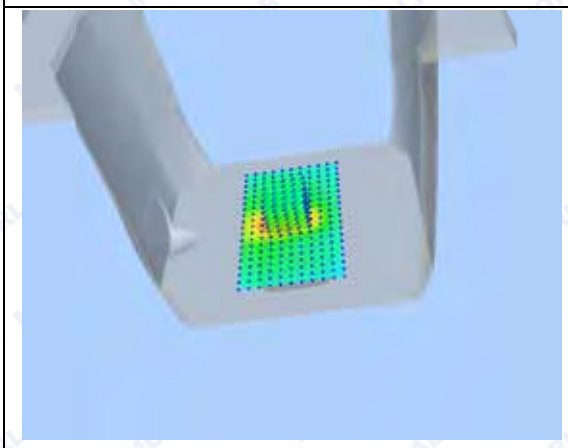
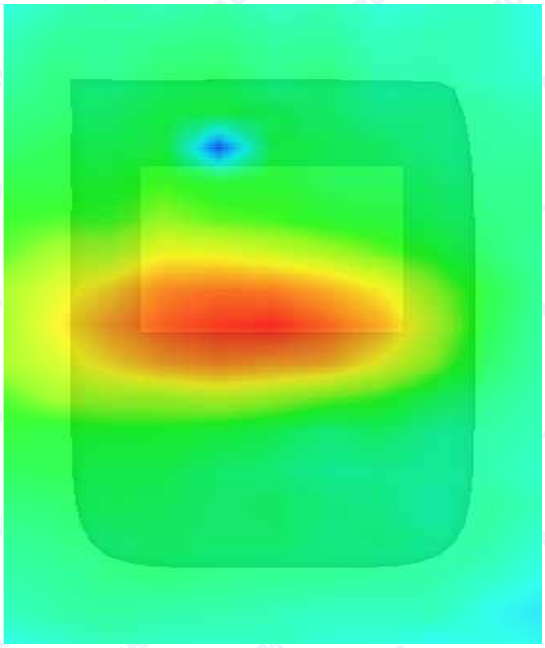
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-1.00, Y=0.00
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.105560
SAR 1g (W/Kg)	0.174434

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 4

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 33 seconds

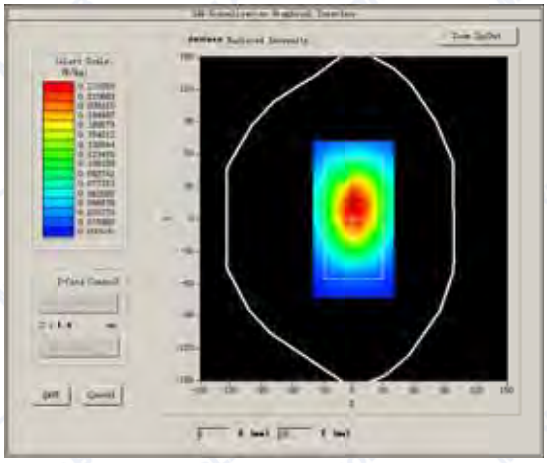
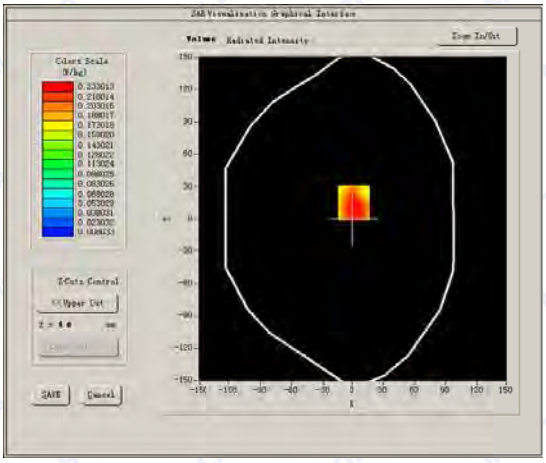
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 128):

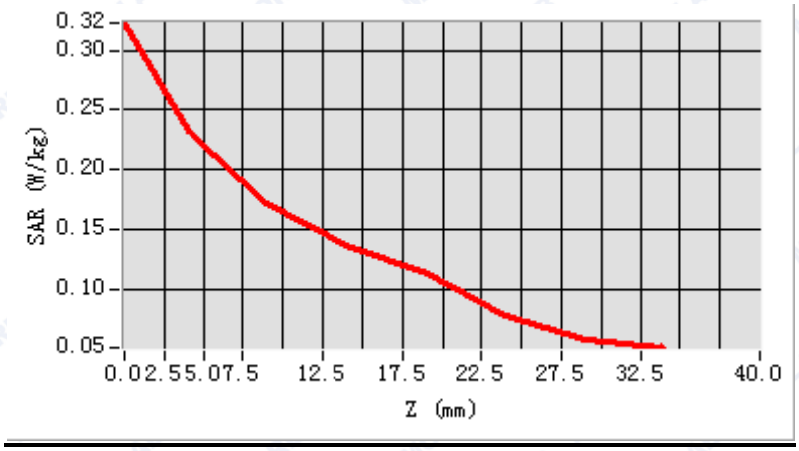
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

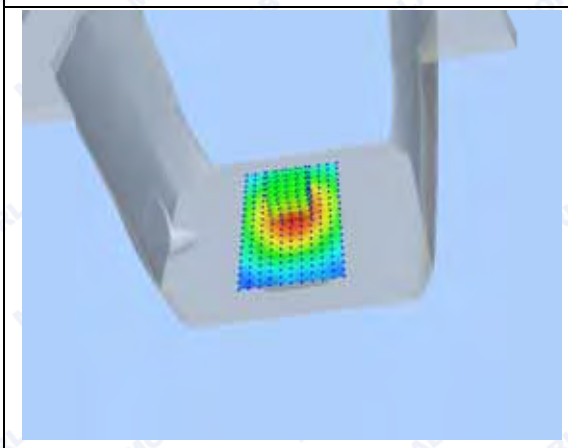
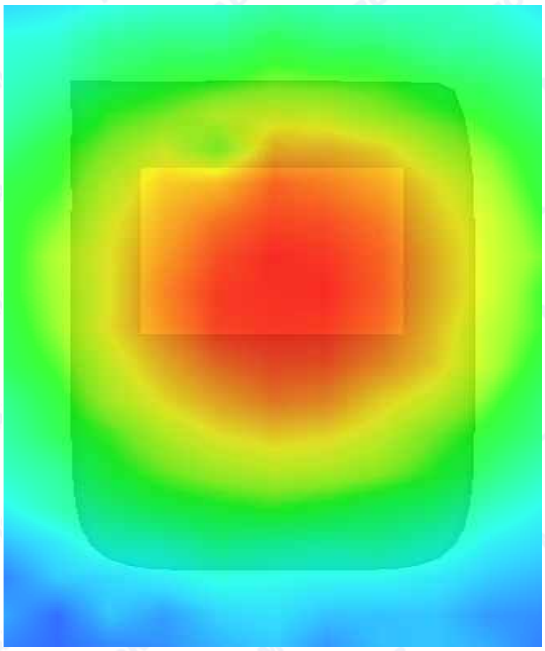
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=15.00
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.164428
SAR 1g (W/Kg)	0.235219

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 33 seconds

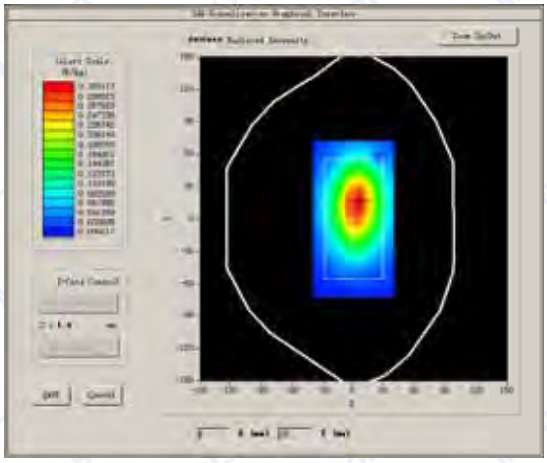
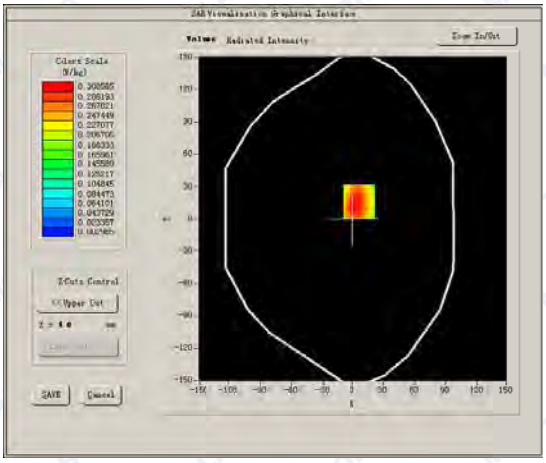
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 128):

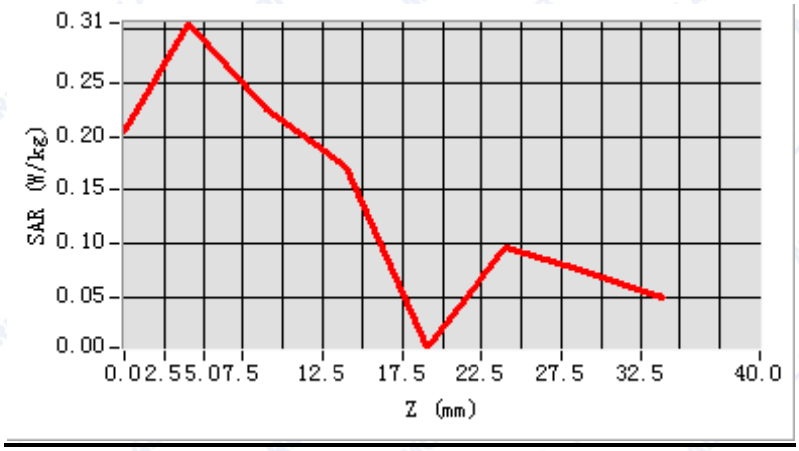
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

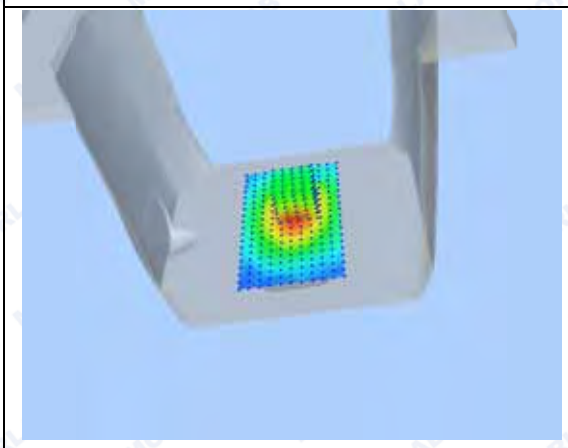
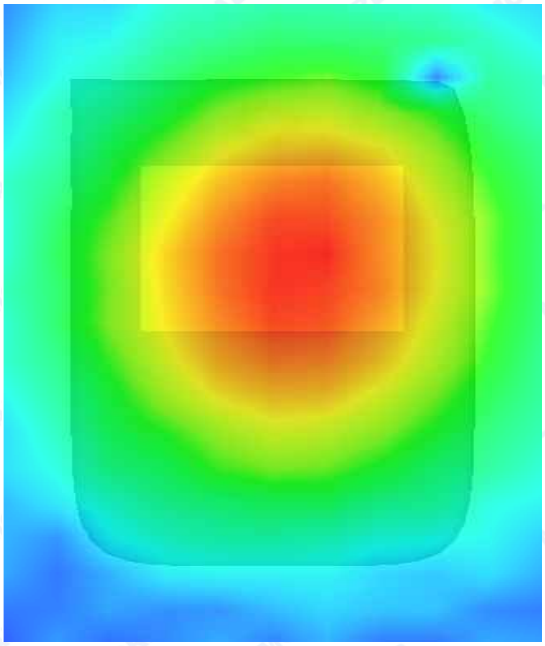
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=16.00
SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.203100
SAR 1g (W/Kg)	0.297844

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 6

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

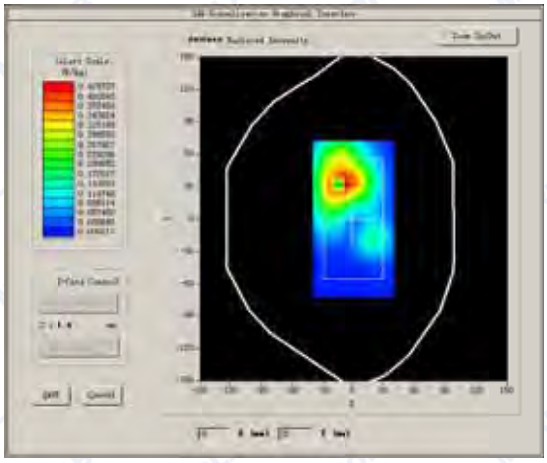
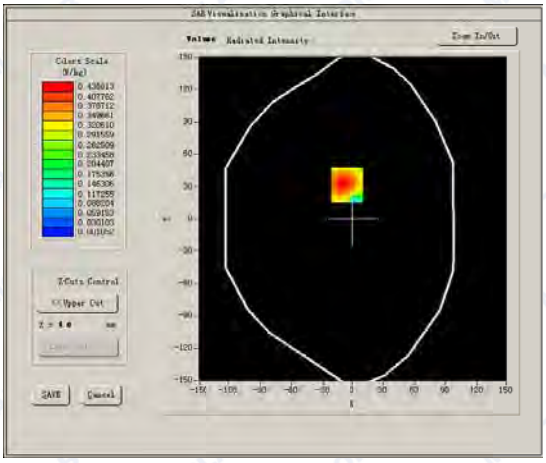
A. Experimental conditions.

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

B. SAR Measurement Result

Middle Band SAR (Channel 661):

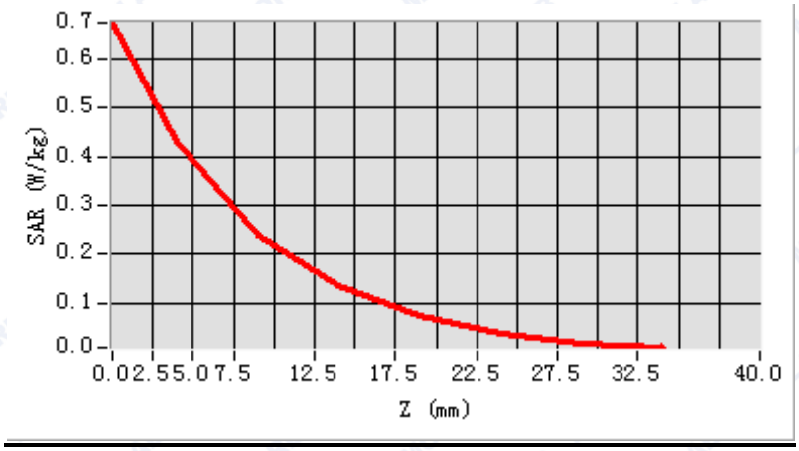
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

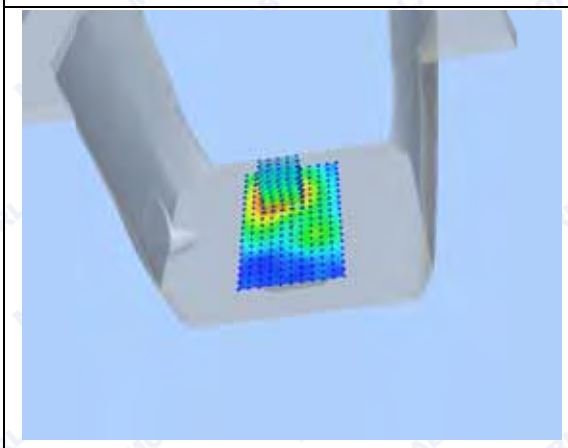
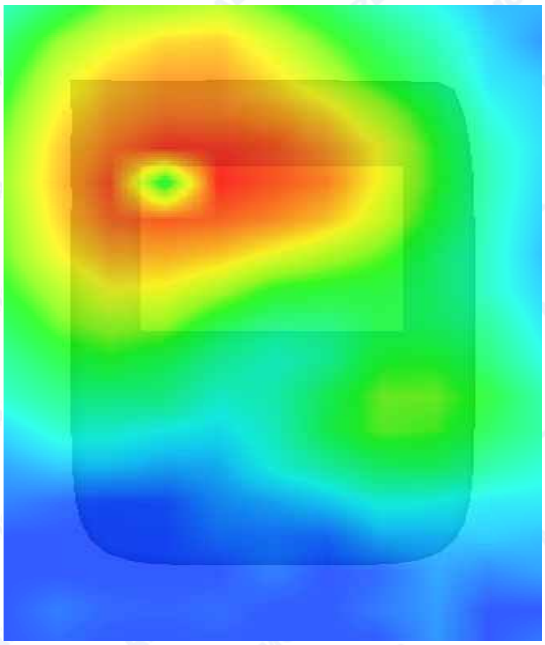
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=32.00
SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.236649
SAR 1g (W/Kg)	0.431110

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

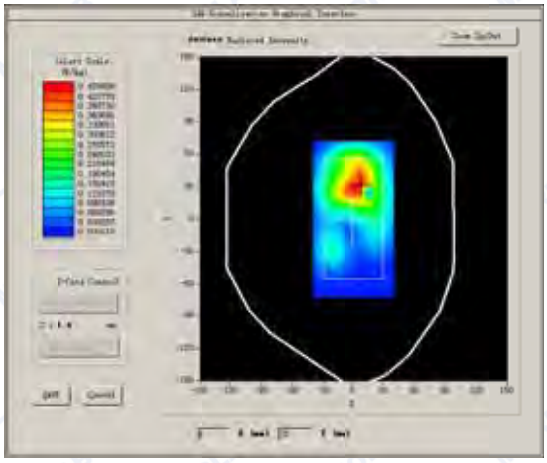
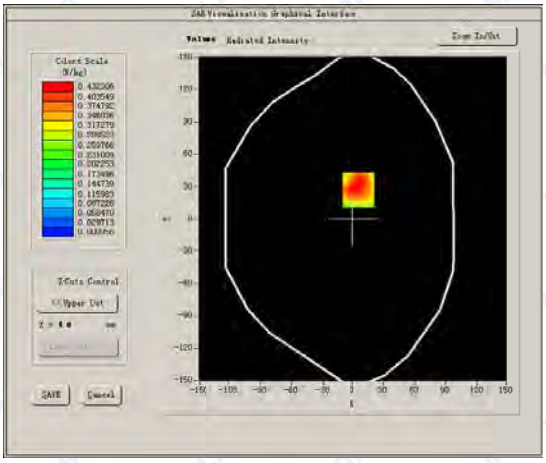
A. Experimental conditions.

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

B. SAR Measurement Result

Middle Band SAR (Channel 661):

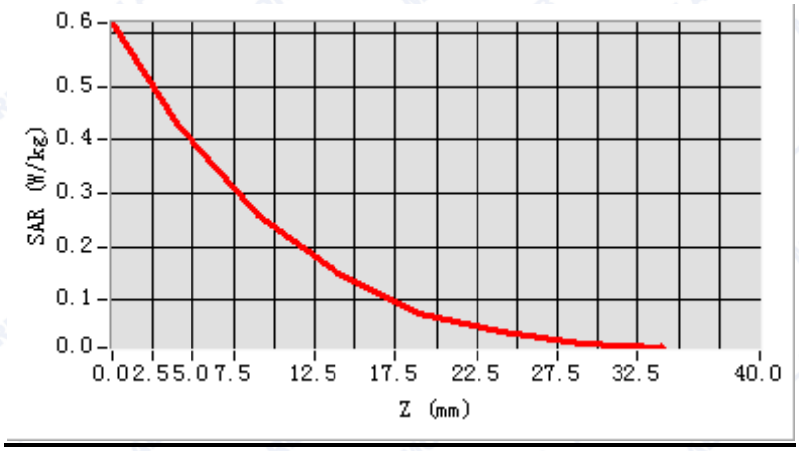
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

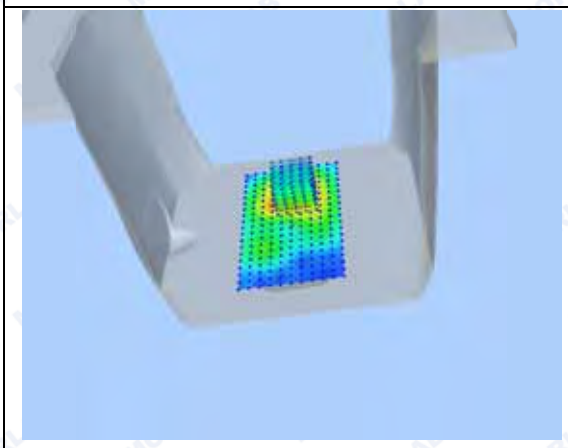
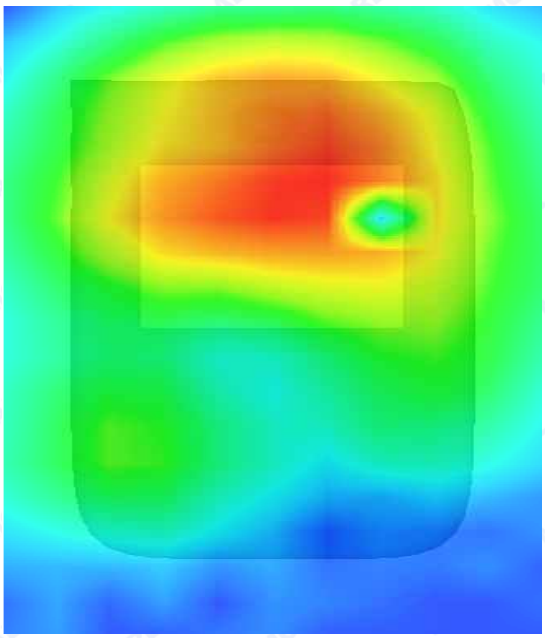
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=27.00
SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.240949
SAR 1g (W/Kg)	0.429850

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

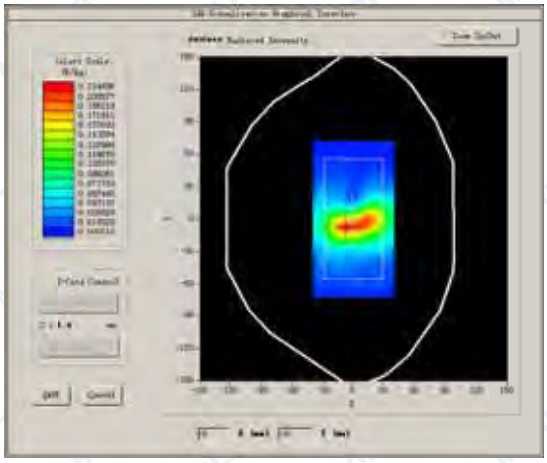
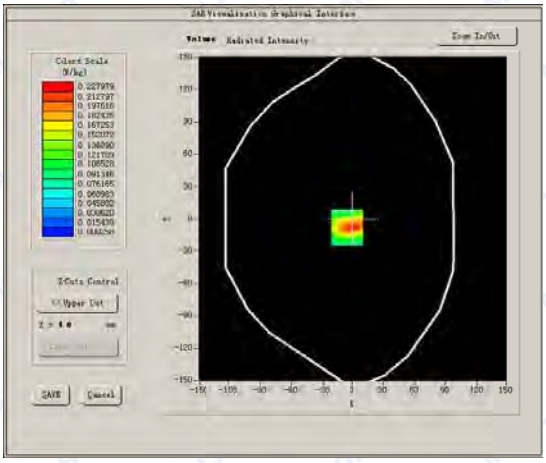
A. Experimental conditions.

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

B. SAR Measurement Result

Middle Band SAR (Channel 661):

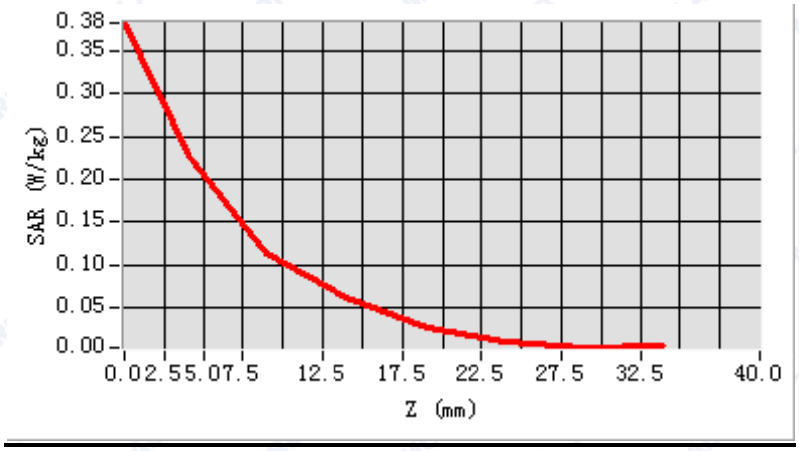
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

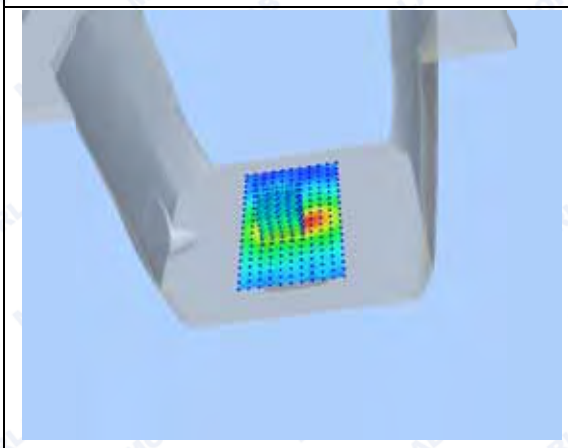
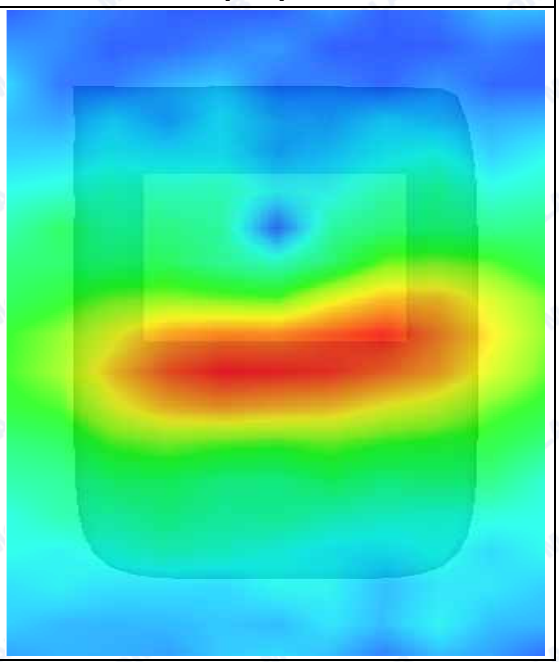
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=-8.00
SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.103663
SAR 1g (W/Kg)	0.238488

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 9

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

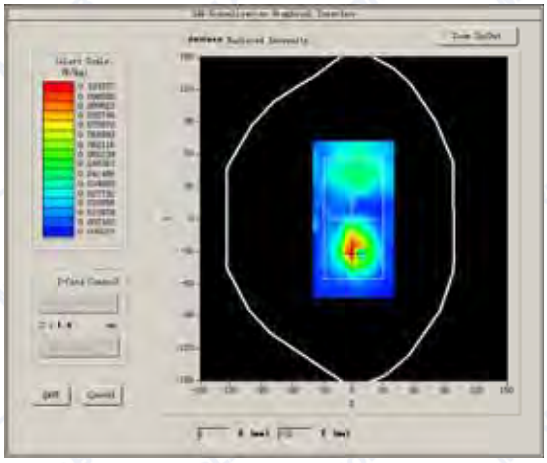
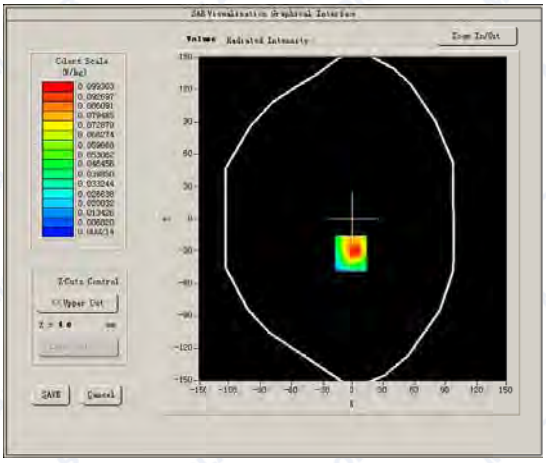
A. Experimental conditions.

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

B. SAR Measurement Result

Middle Band SAR (Channel 661):

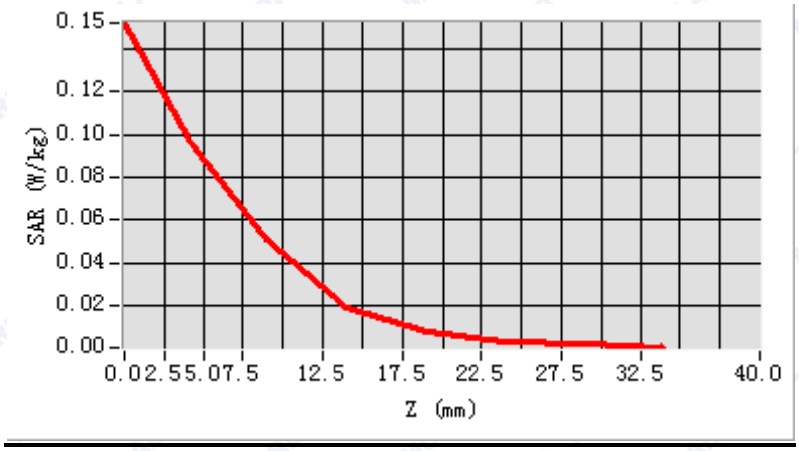
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

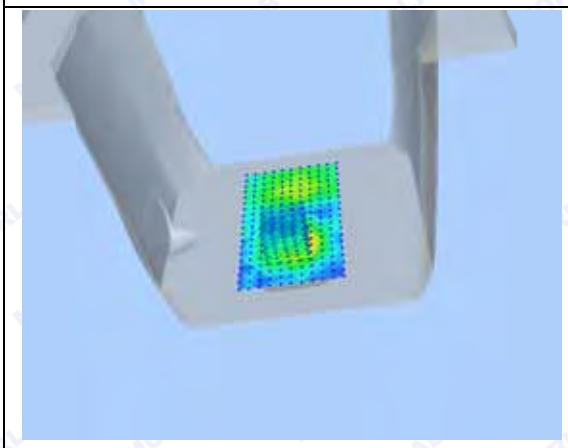
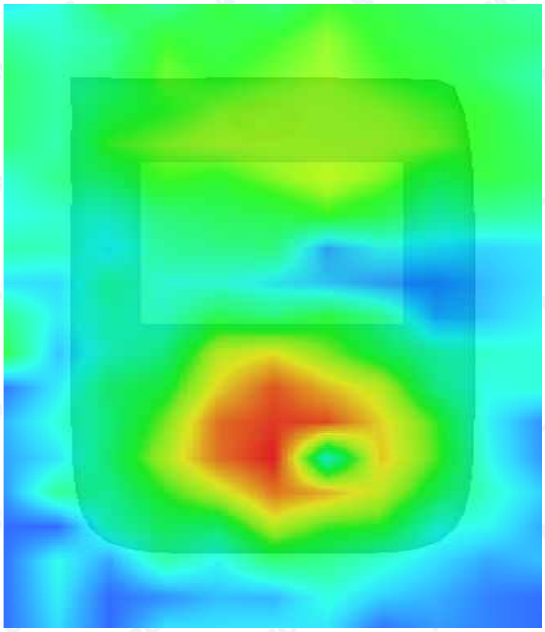
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-32.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.046505
SAR 1g (W/Kg)	0.097728

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 10

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

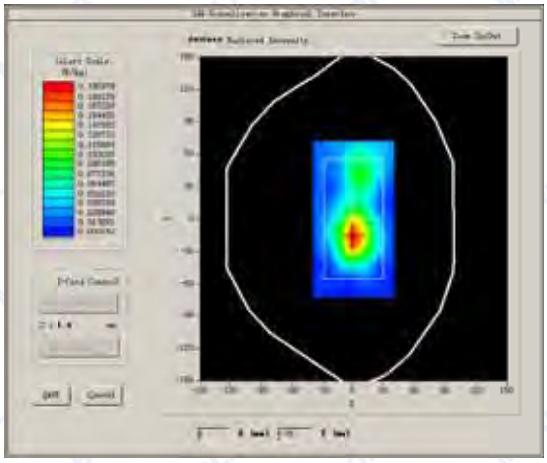
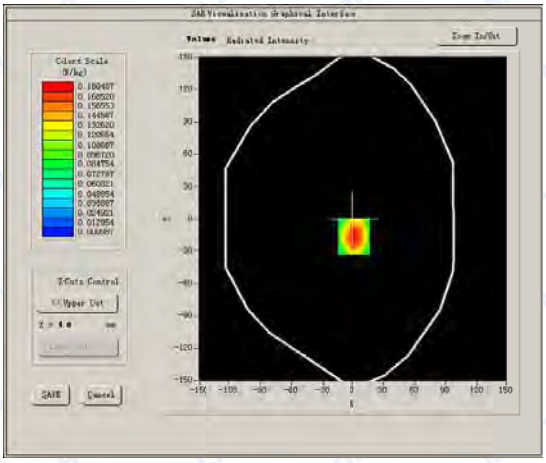
A. Experimental conditions.

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

B. SAR Measurement Result

Middle Band SAR (Channel 661):

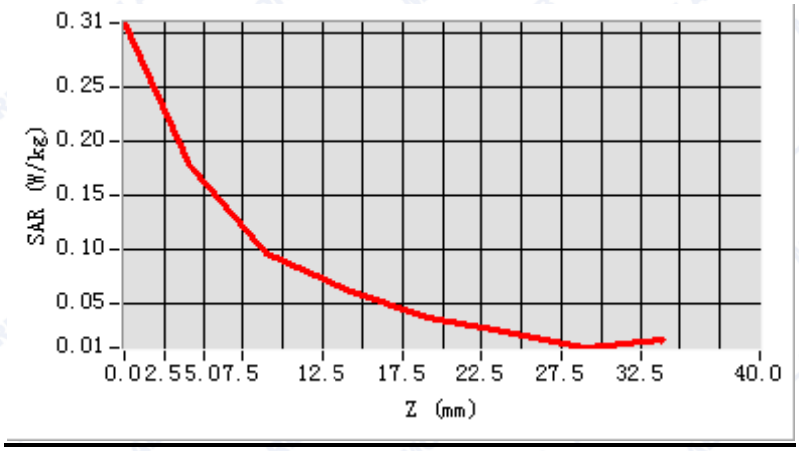
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

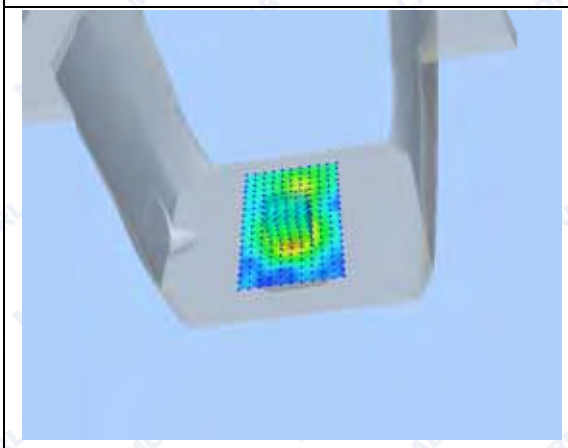
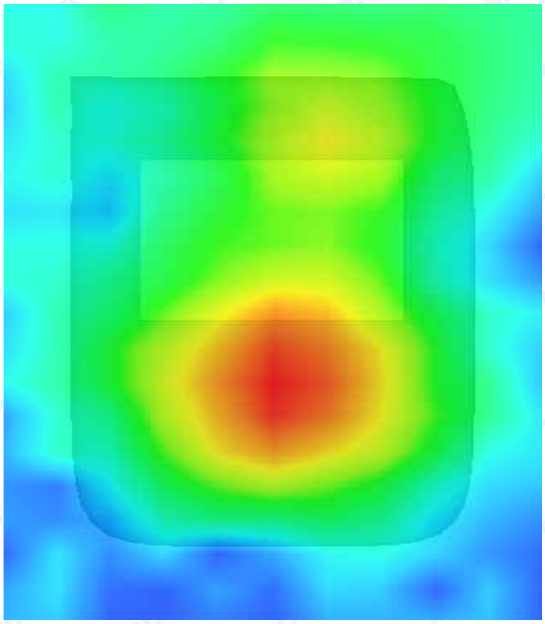
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-17.00
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.095570
SAR 1g (W/Kg)	0.182957

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 11

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

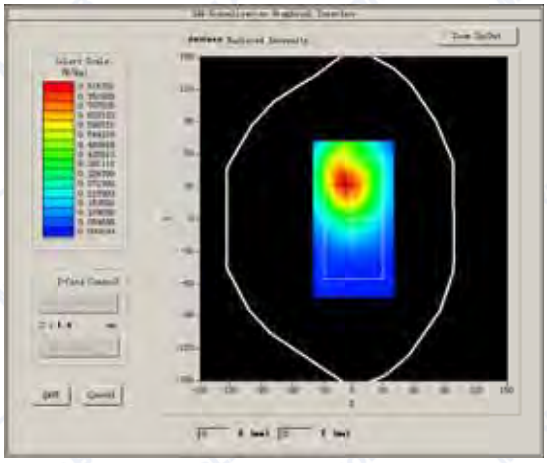
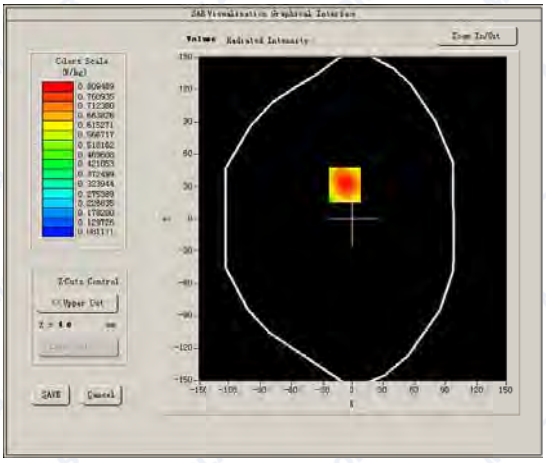
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 4132):

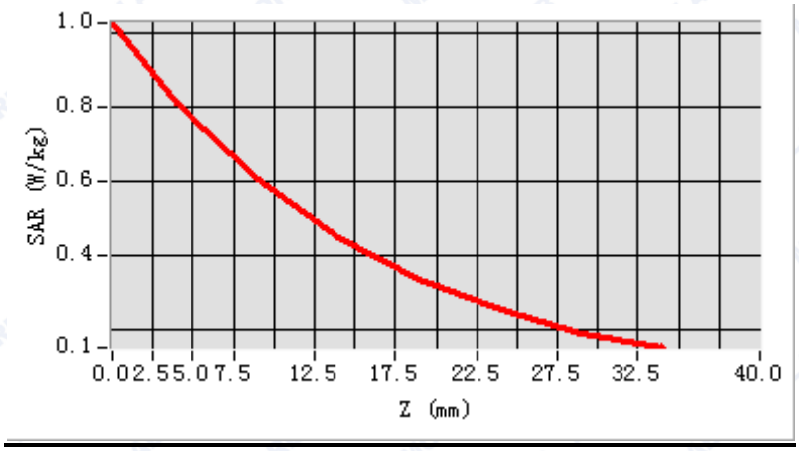
Frequency (MHz)	826.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

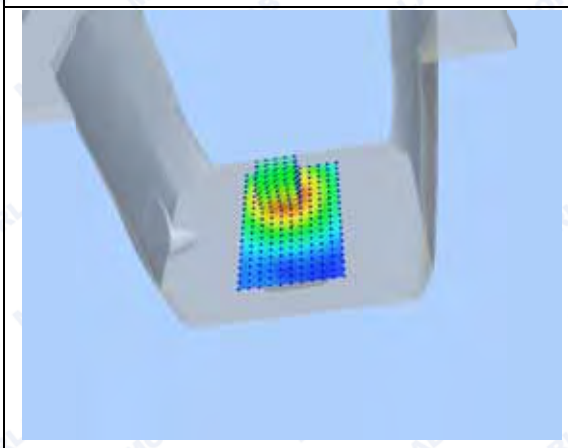
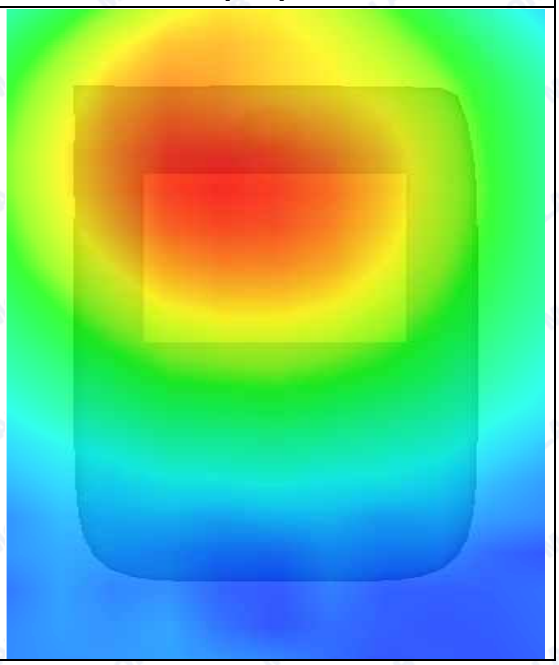
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=32.00
SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.605311
SAR 1g (W/Kg)	0.855614

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 12

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 29 seconds

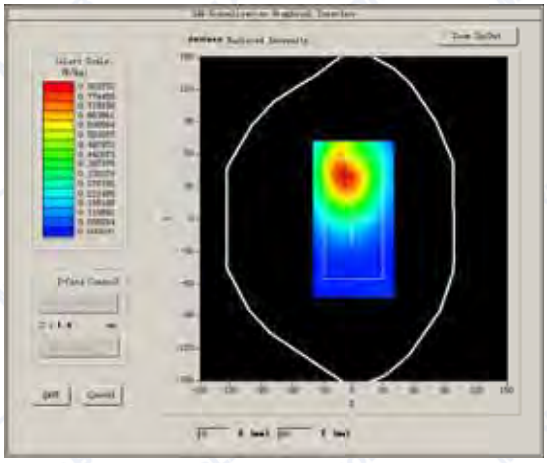
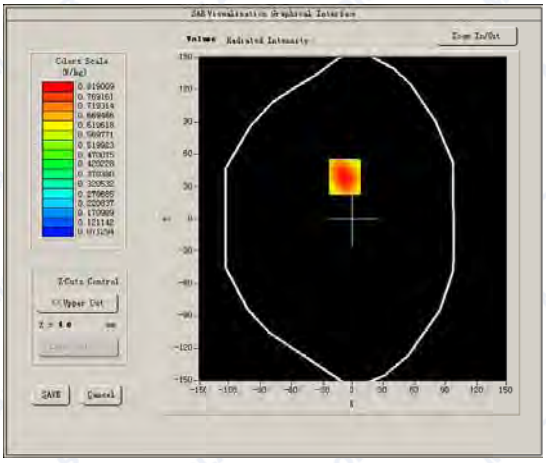
A. Experimental conditions.

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 4183):

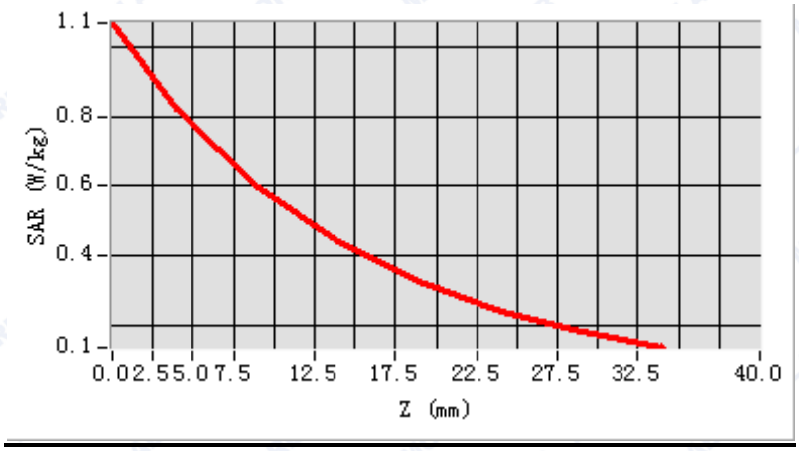
Frequency (MHz)	836.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

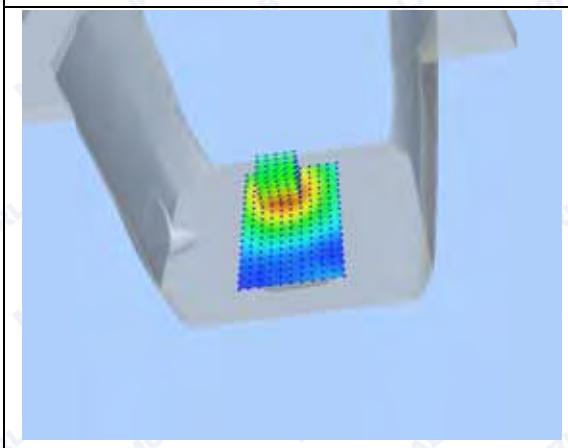
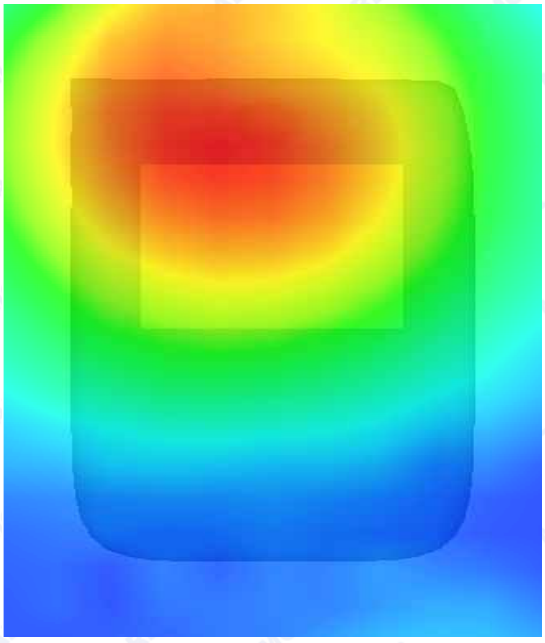
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=39.00
SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.600003
SAR 1g (W/Kg)	0.854796

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 13

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

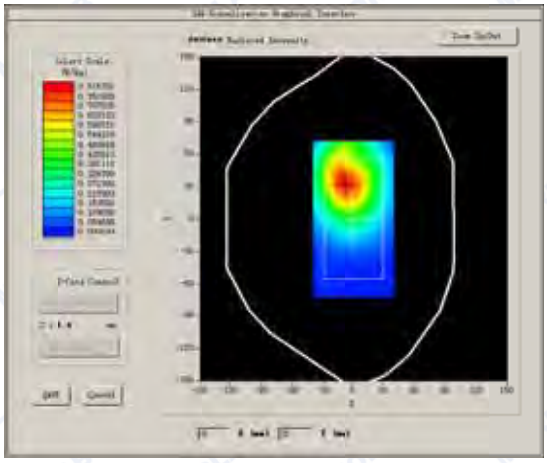
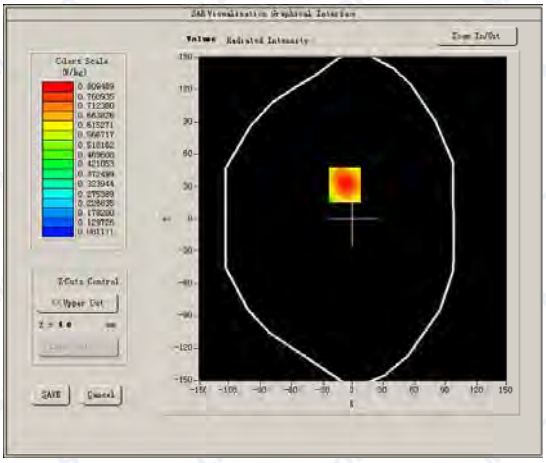
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

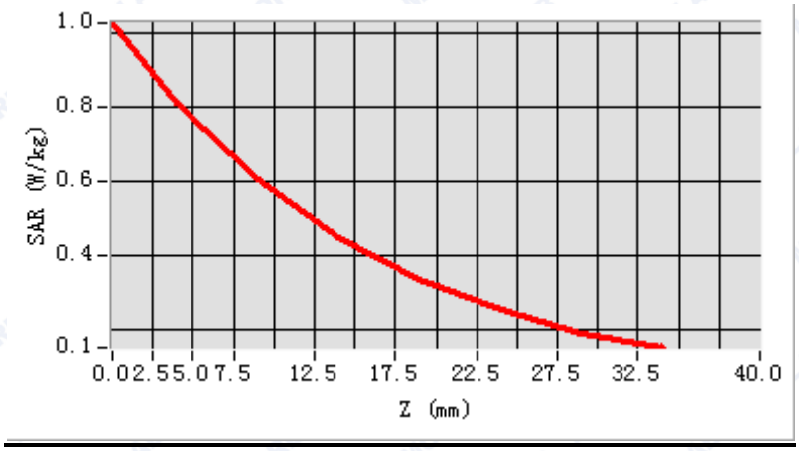
Frequency (MHz)	848.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

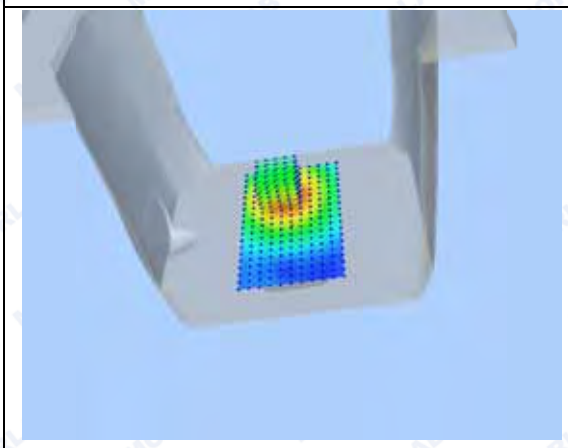
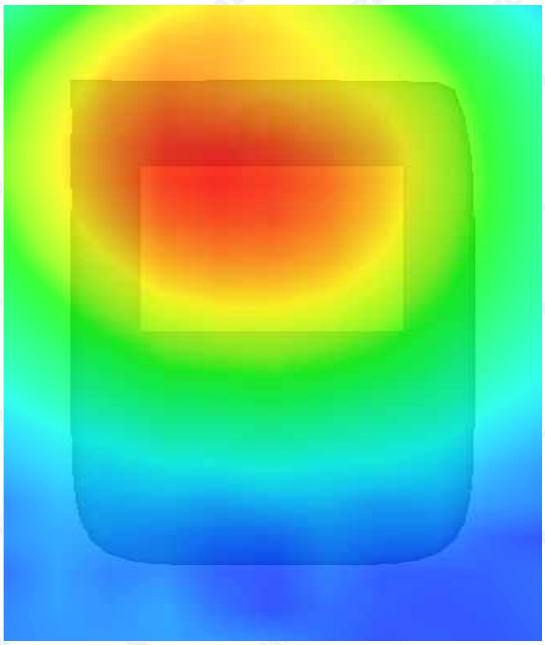
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=32.00
SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.605311
SAR 1g (W/Kg)	0.850614

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 14

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

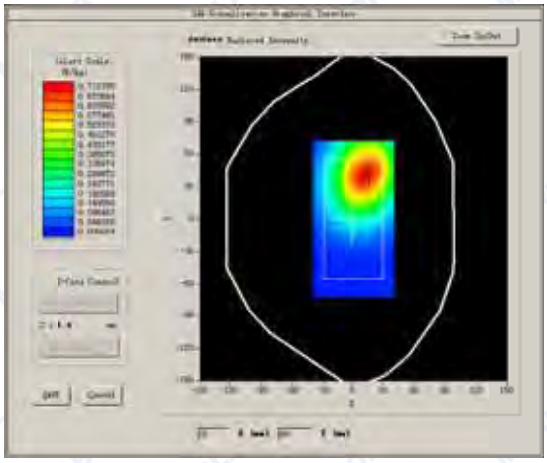
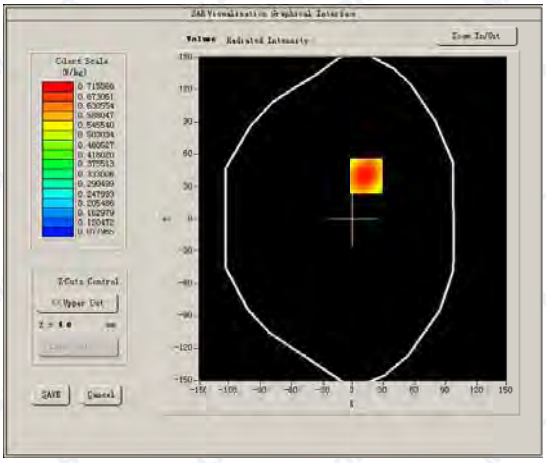
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 4132):

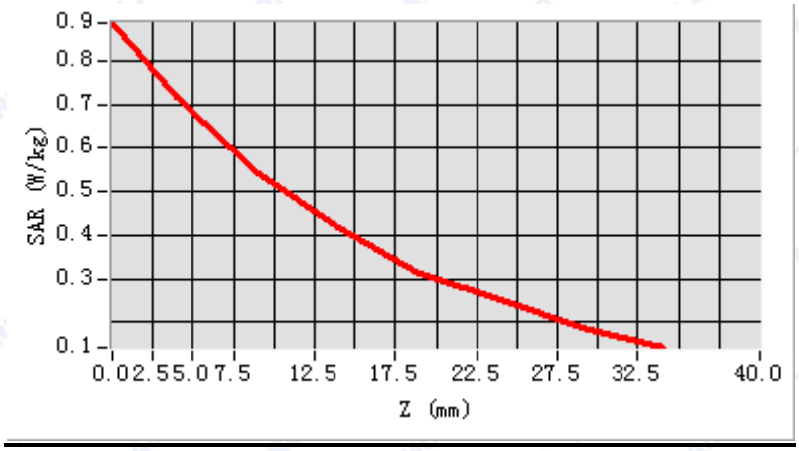
Frequency (MHz)	826.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

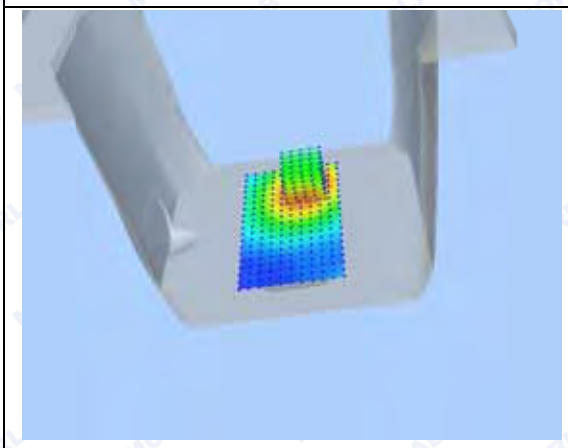
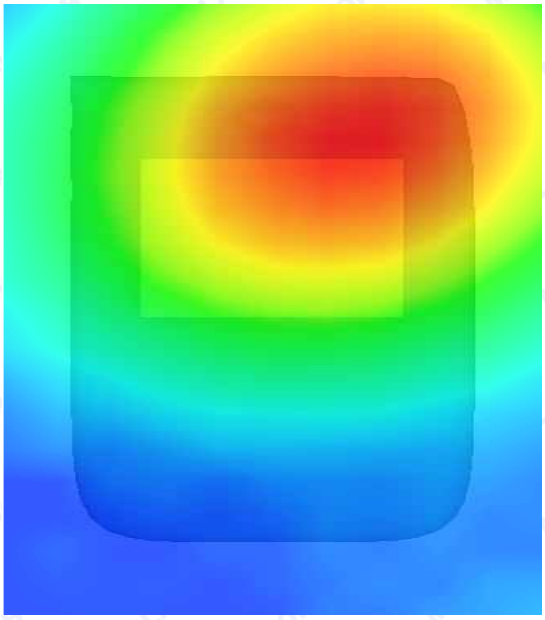
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=40.00
SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.538445
SAR 1g (W/Kg)	0.745057

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 15

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

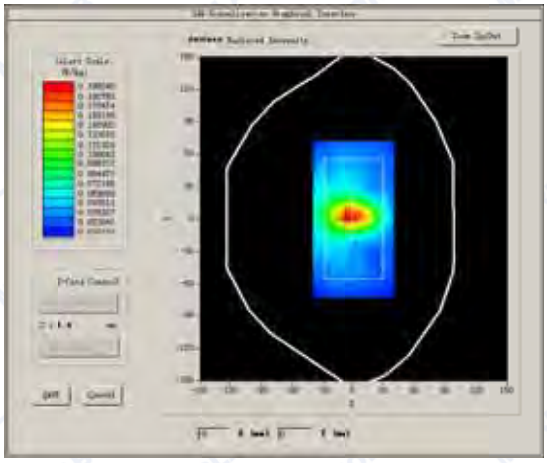
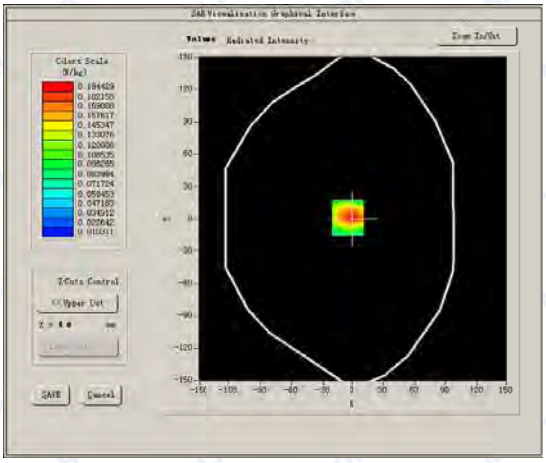
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 4132):

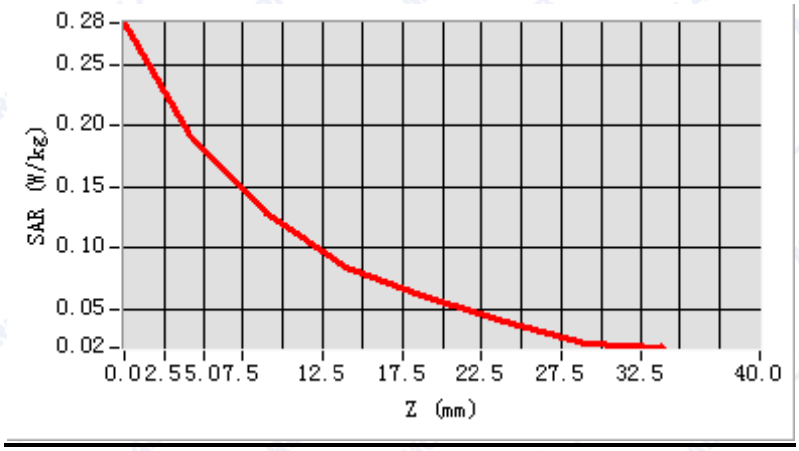
Frequency (MHz)	826.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

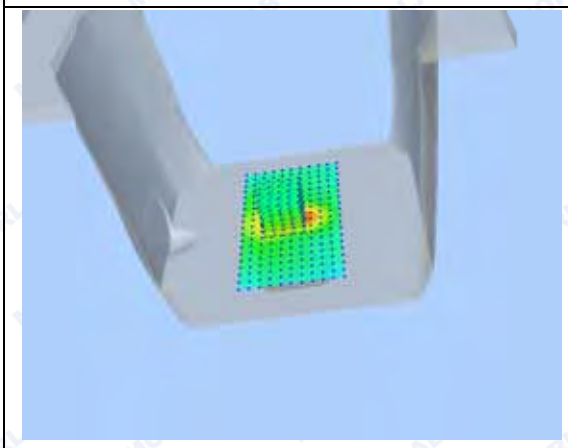
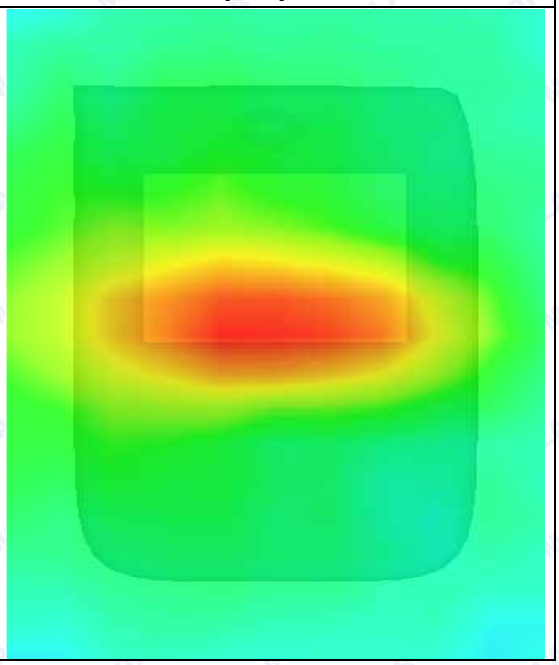
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=1.00
SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.121029
SAR 1g (W/Kg)	0.201834

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 16

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

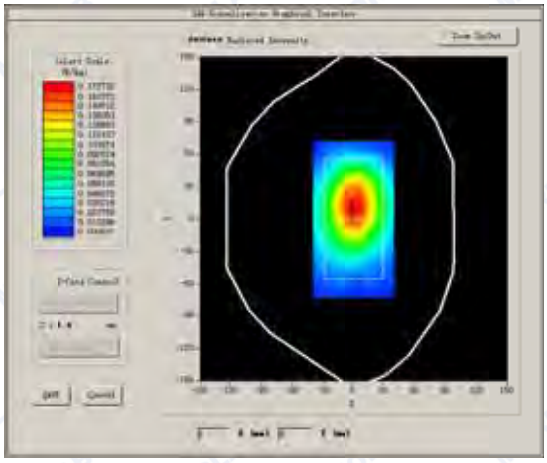
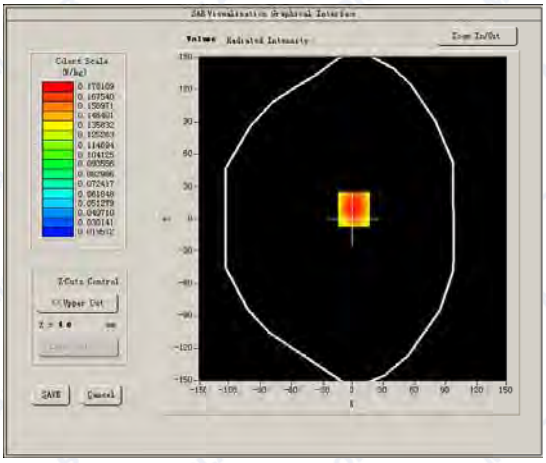
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 4132):

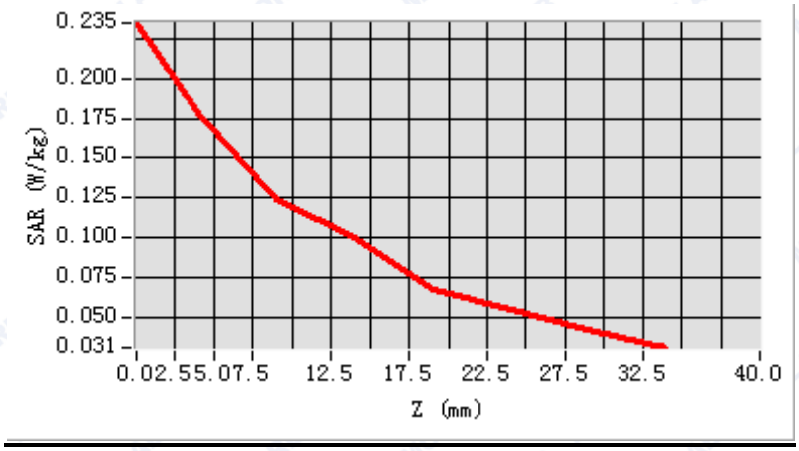
Frequency (MHz)	826.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

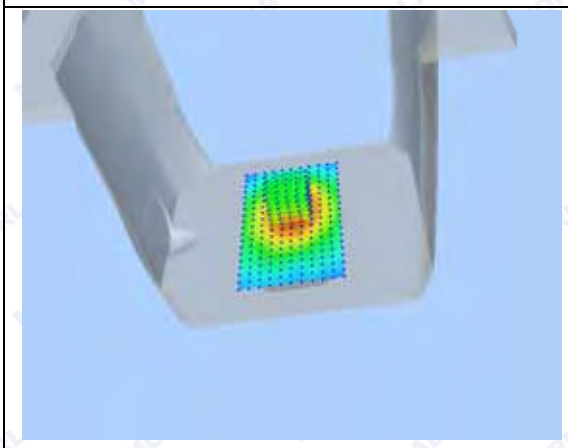
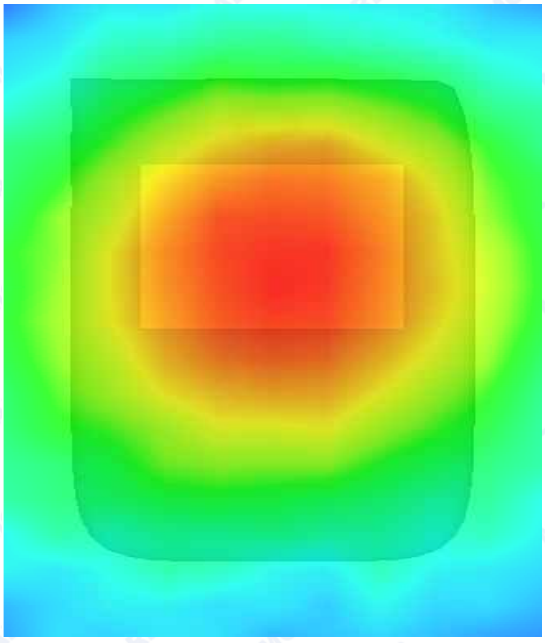
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=9.00
SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.127268
SAR 1g (W/Kg)	0.183642

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 17

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

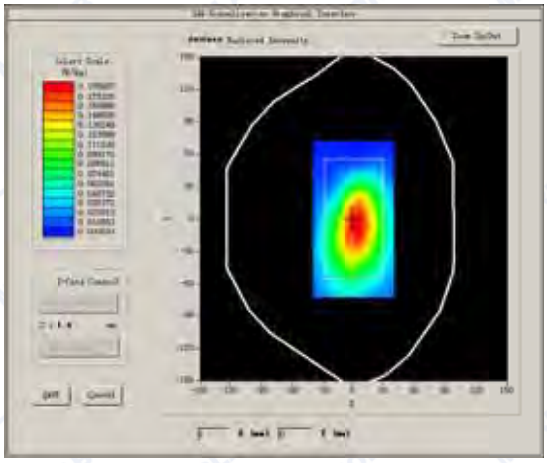
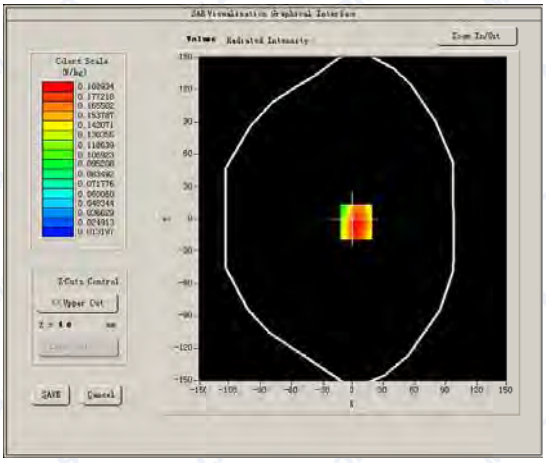
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 4132):

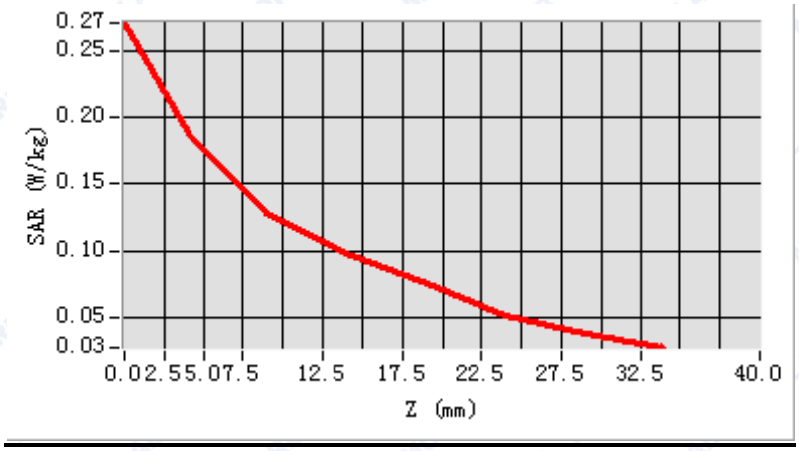
Frequency (MHz)	826.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

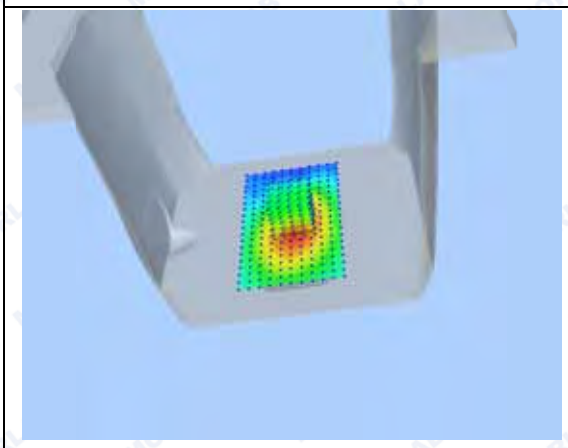
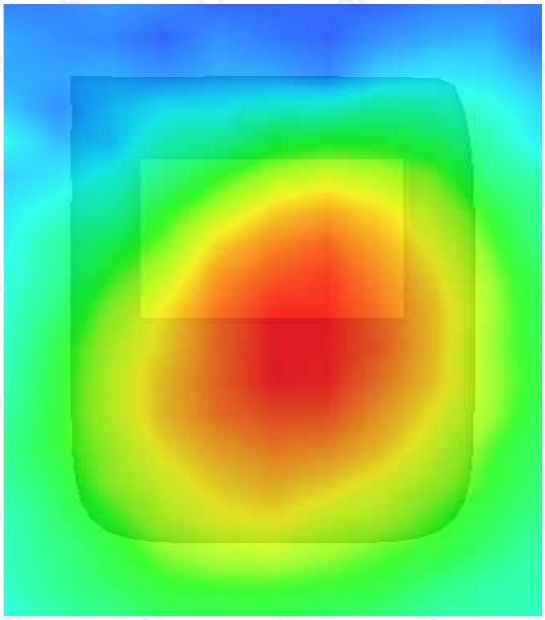
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=-3.00
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.134054
SAR 1g (W/Kg)	0.200629

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 18

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

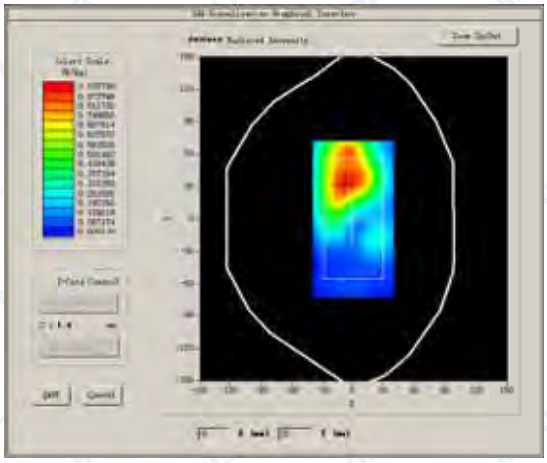
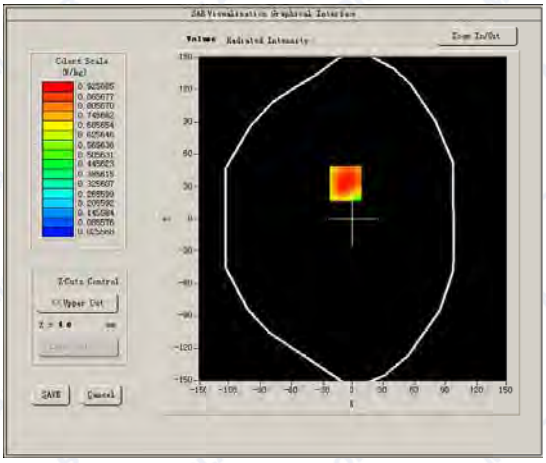
A. Experimental conditions.

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):

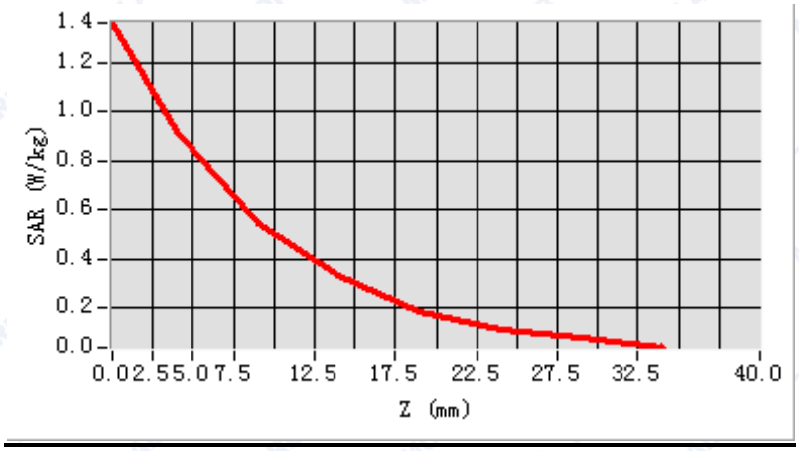
Frequency (MHz)	1852.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

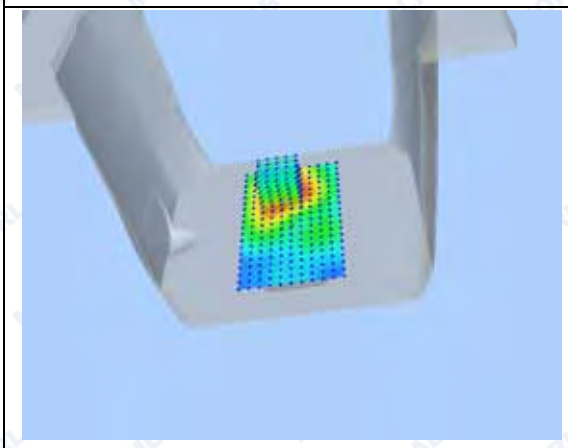
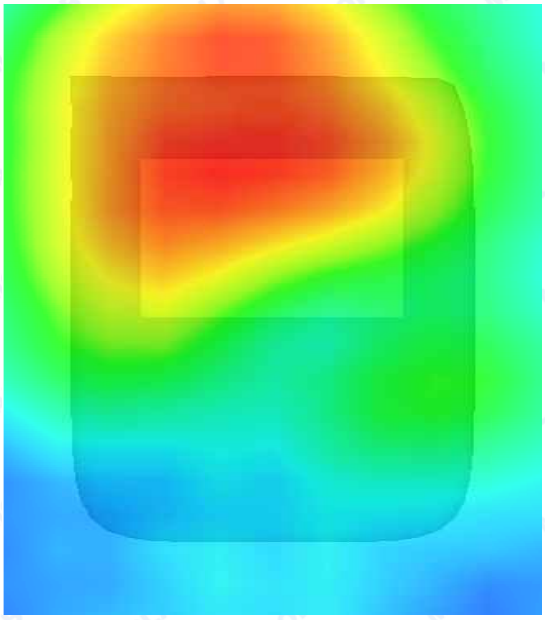
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=33.00
SAR Peak: 1.52 W/kg

SAR 10g (W/Kg)	0.460735
SAR 1g (W/Kg)	0.927222

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 19

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

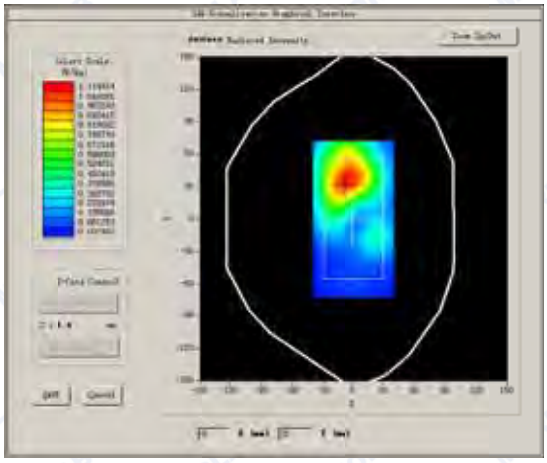
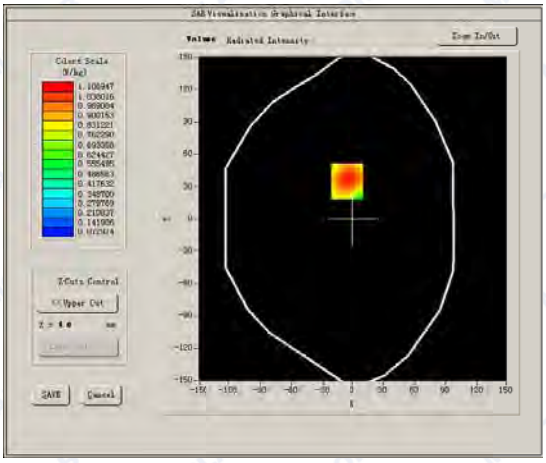
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

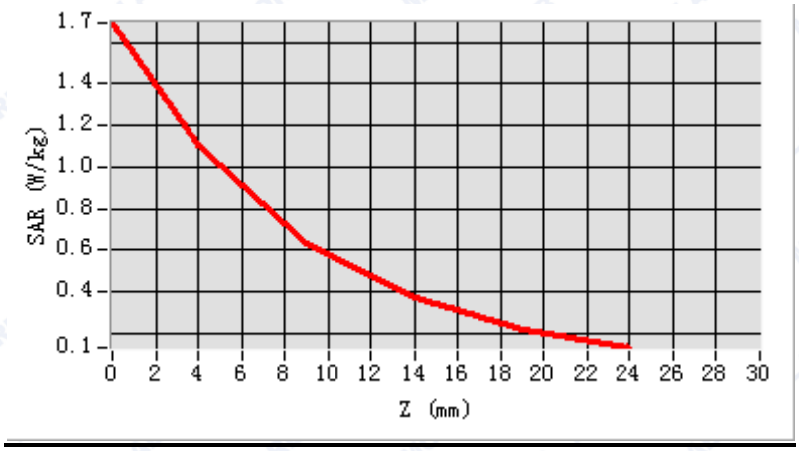
Frequency (MHz)	1880.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

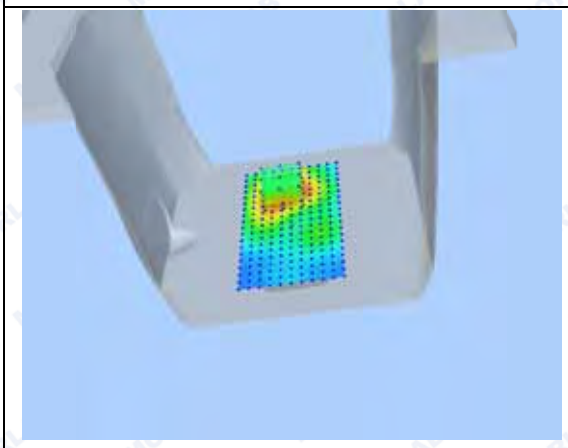
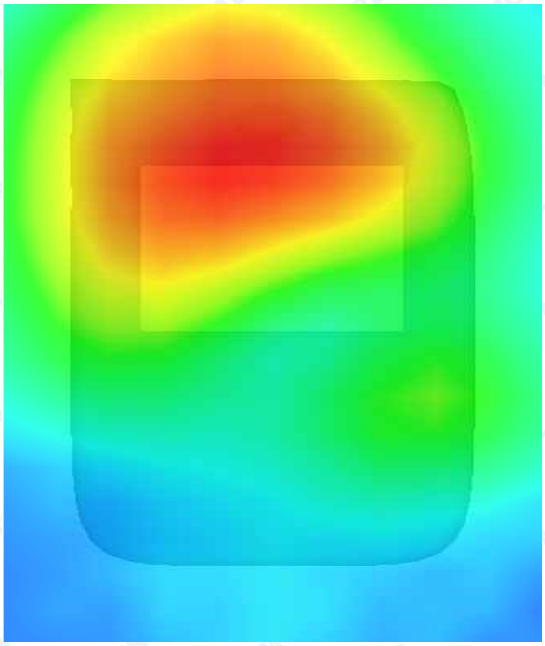
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=35.00
SAR Peak: 1.85 W/kg

SAR 10g (W/Kg)	0.673418
SAR 1g (W/Kg)	1.148352

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 20

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

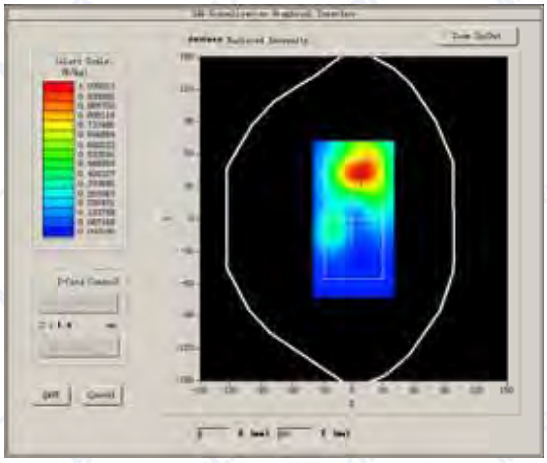
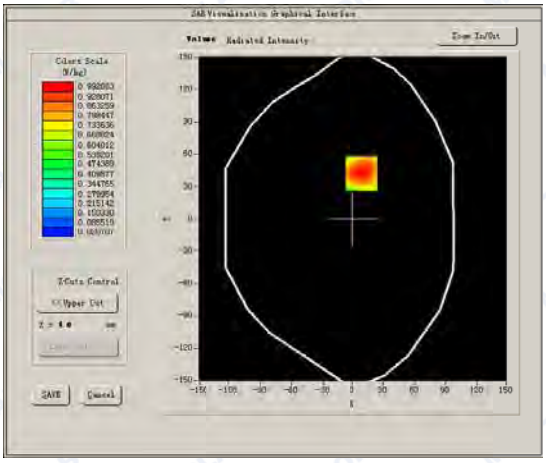
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

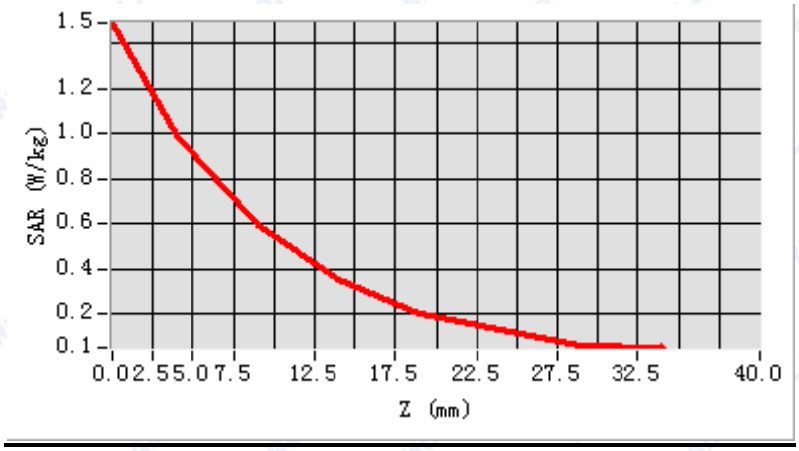
Frequency (MHz)	1907.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

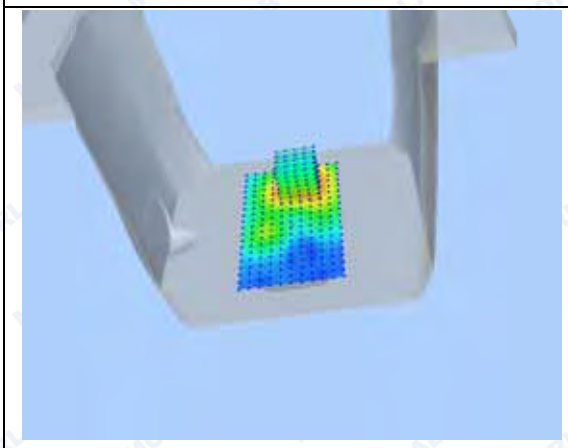
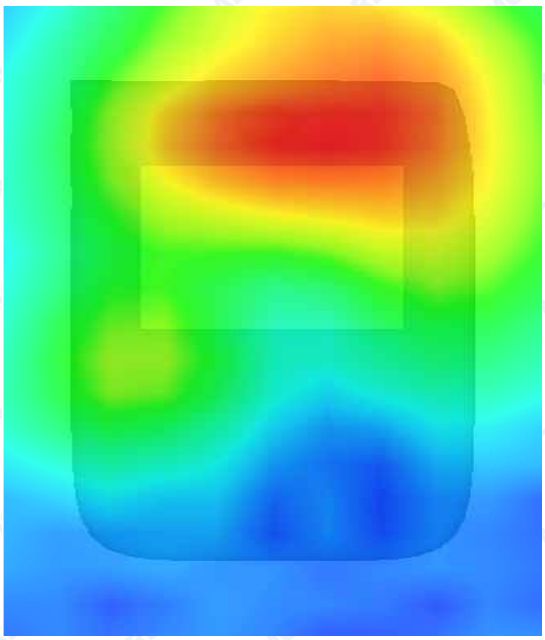
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=42.00
SAR Peak: 1.66 W/kg

SAR 10g (W/Kg)	0.504001
SAR 1g (W/Kg)	1.013262

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 21

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

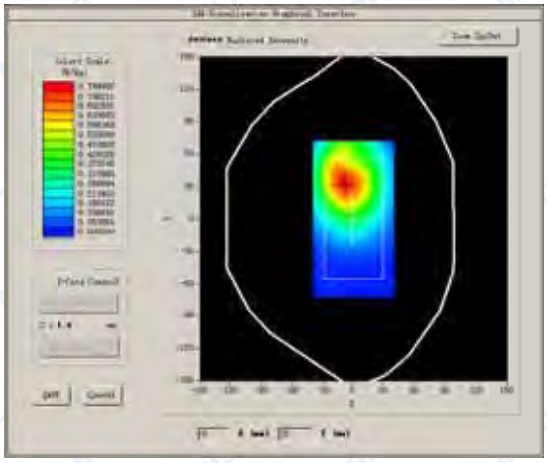
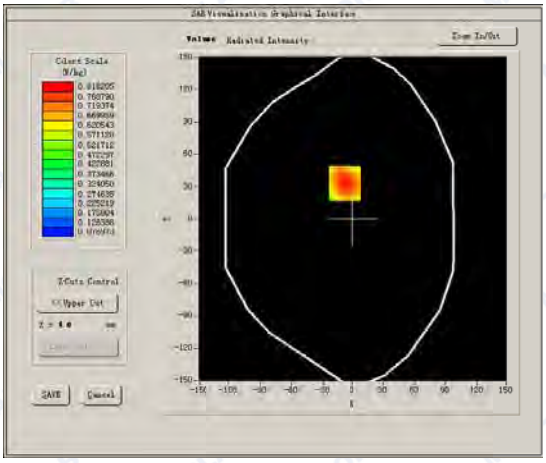
A. Experimental conditions.

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):

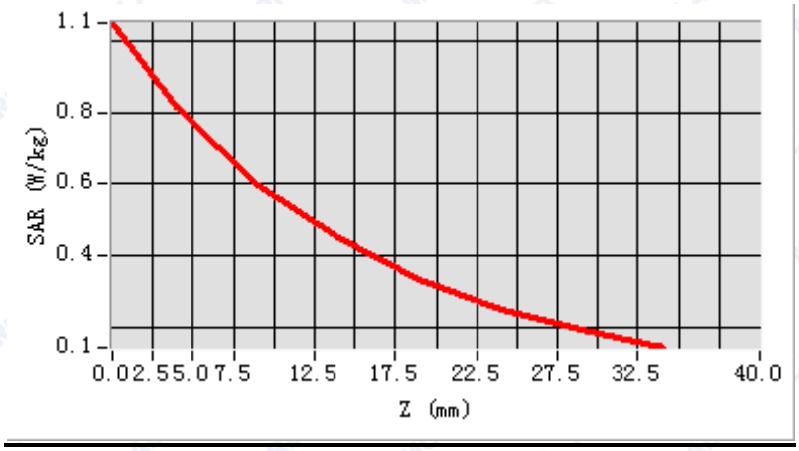
Frequency (MHz)	1852.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

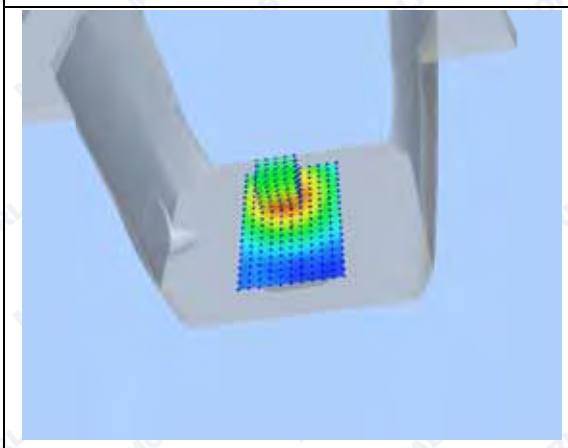
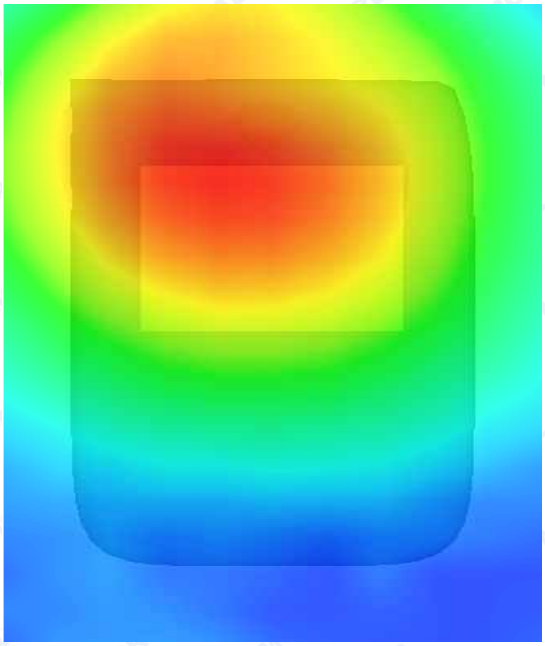
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=33.00
SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.401822
SAR 1g (W/Kg)	0.843519

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 22

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

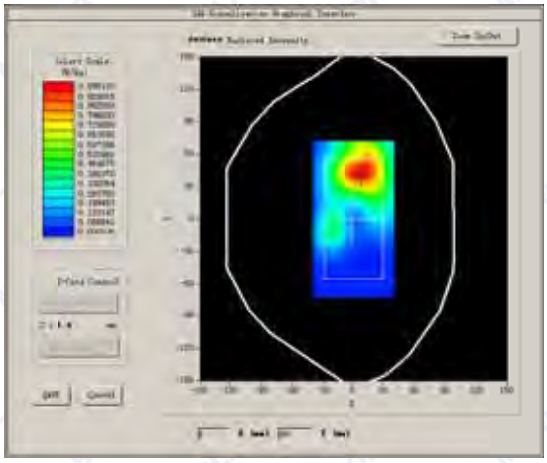
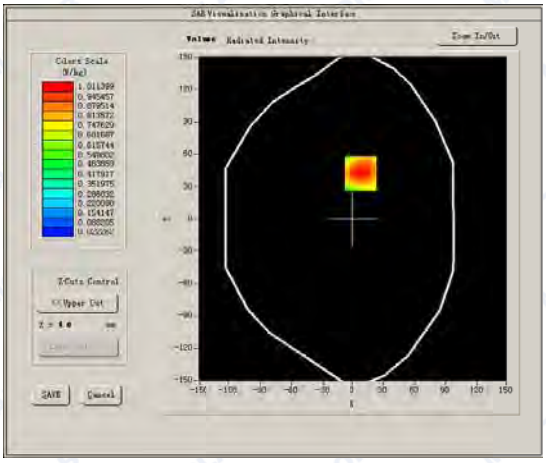
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

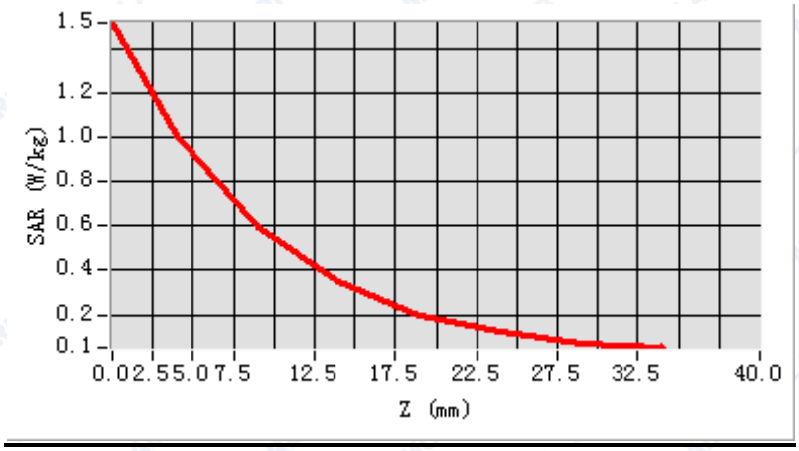
Frequency (MHz)	1880.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

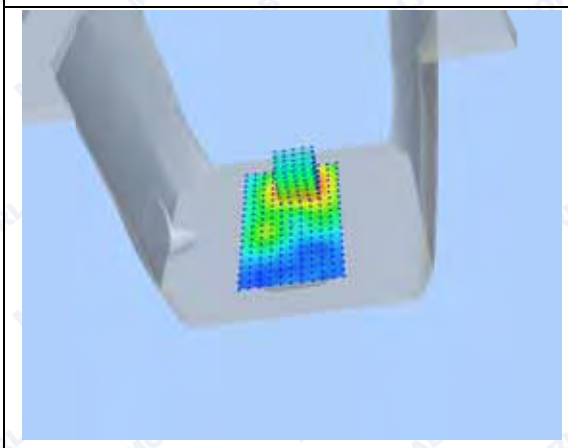
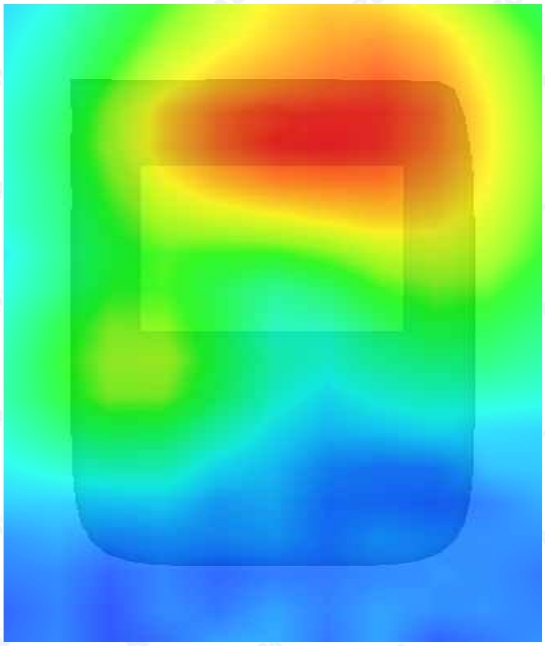
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=42.00
SAR Peak: 1.68 W/kg

SAR 10g (W/Kg)	0.608388
SAR 1g (W/Kg)	1.053283

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 23

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

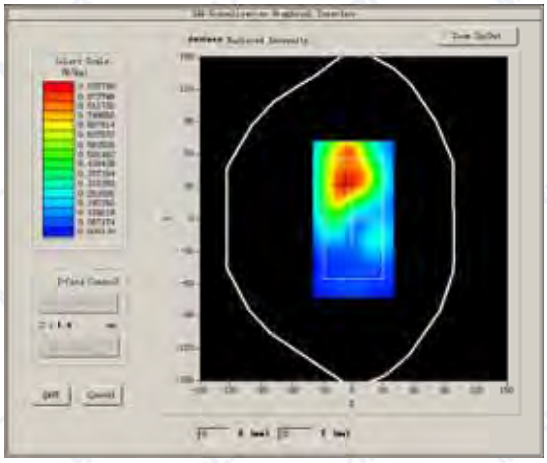
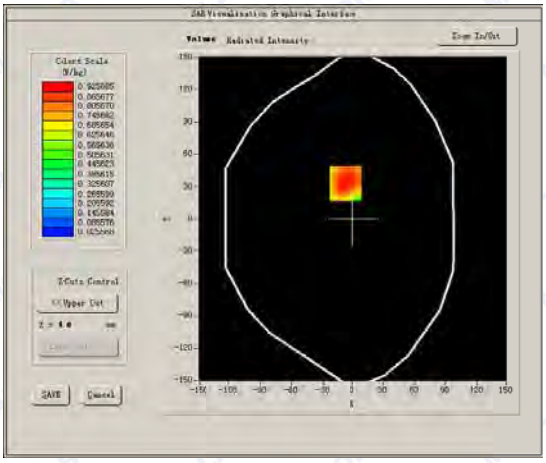
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

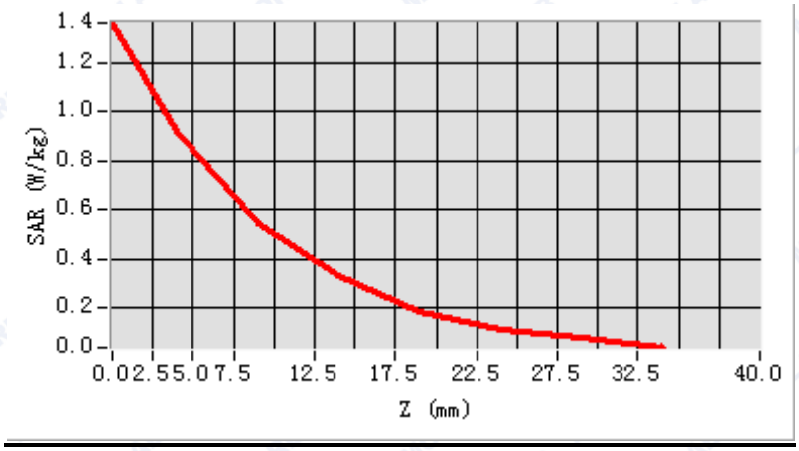
Frequency (MHz)	1907.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

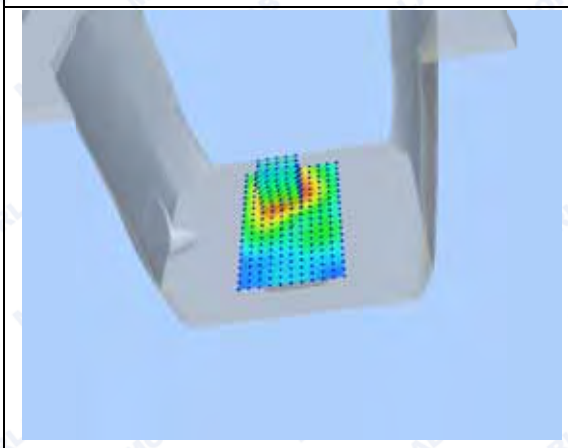
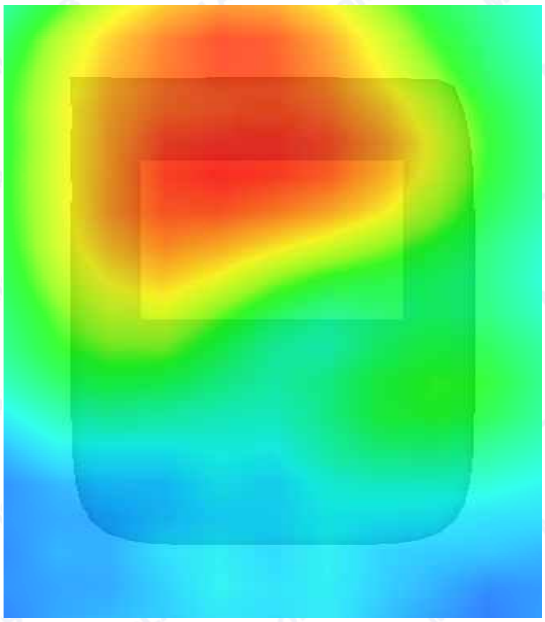
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=33.00
SAR Peak: 1.52 W/kg

SAR 10g (W/Kg)	0.570826
SAR 1g (W/Kg)	0.968229

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 24

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

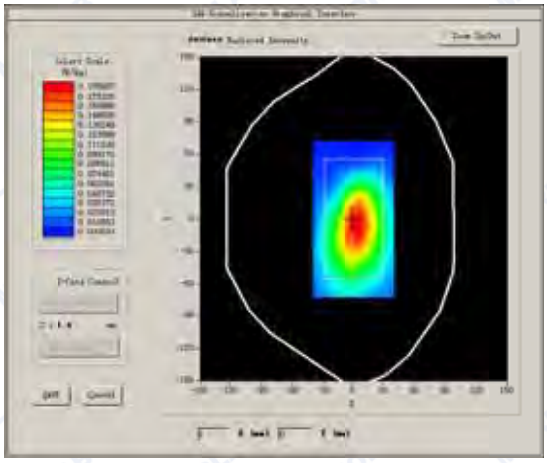
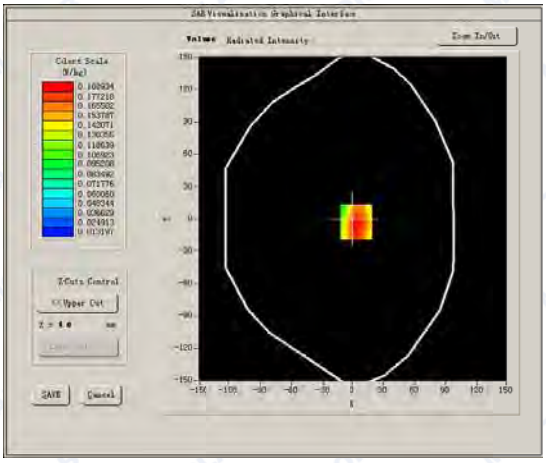
A. Experimental conditions.

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):

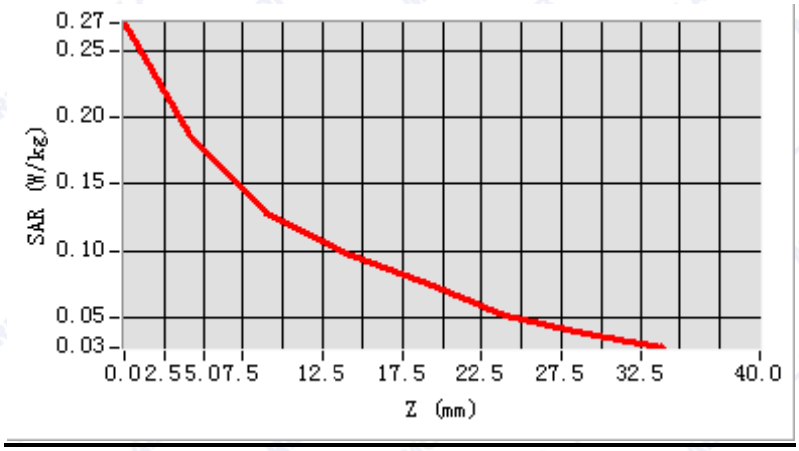
Frequency (MHz)	1852.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

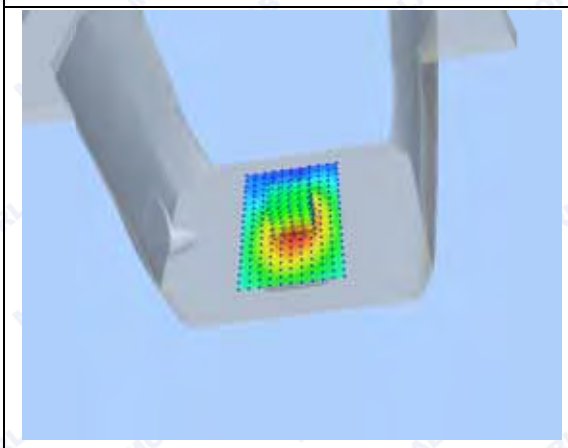
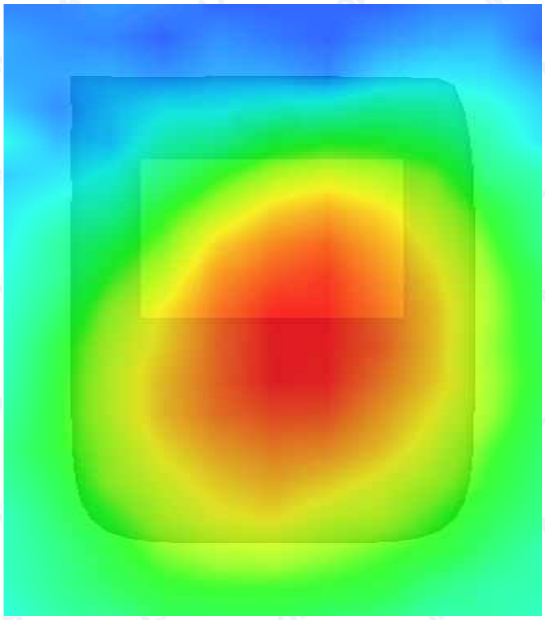
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=-3.00
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.632146
SAR 1g (W/Kg)	0.944123

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 25

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

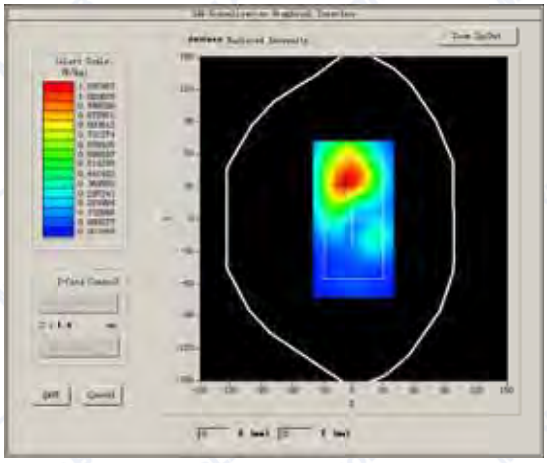
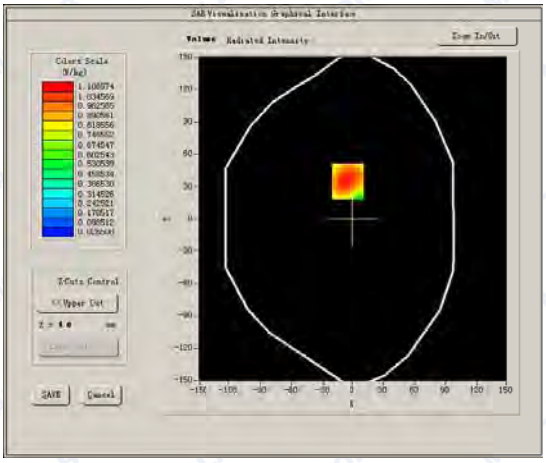
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

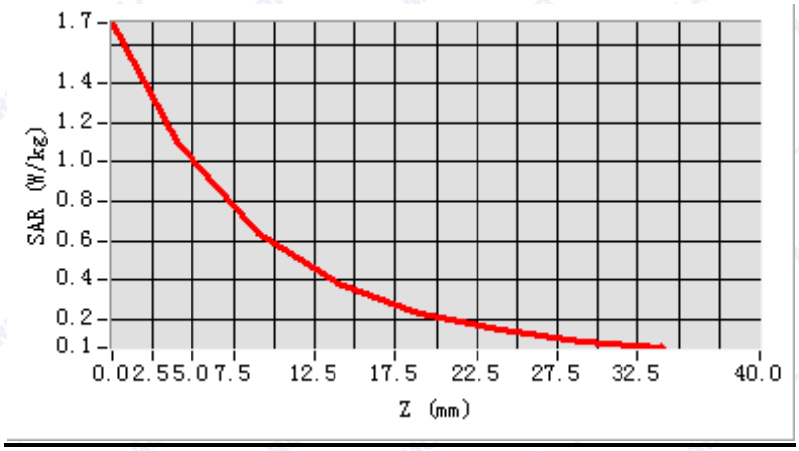
Frequency (MHz)	1880.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

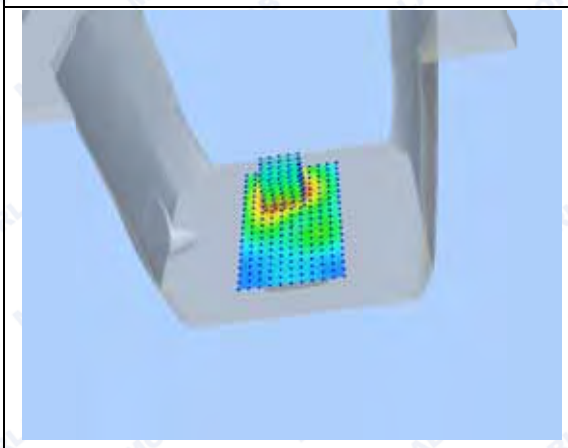
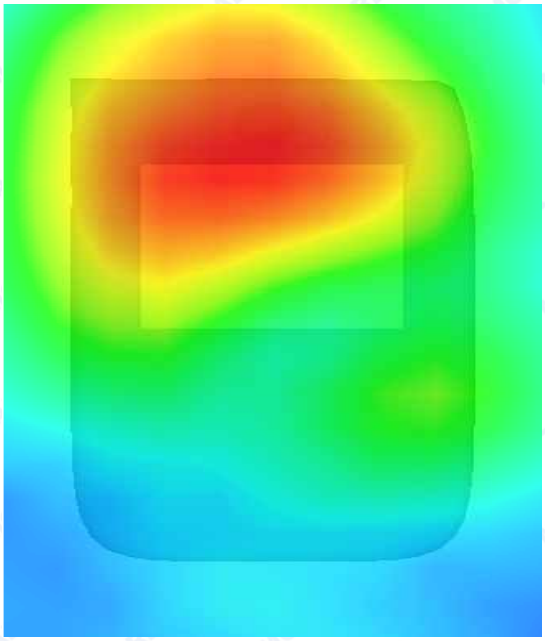
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-5.00, Y=35.00
SAR Peak: 1.87 W/kg

SAR 10g (W/Kg)	0.670046
SAR 1g (W/Kg)	1.166651

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 26

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

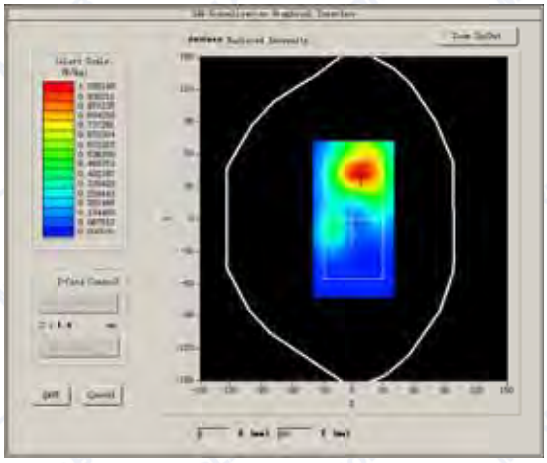
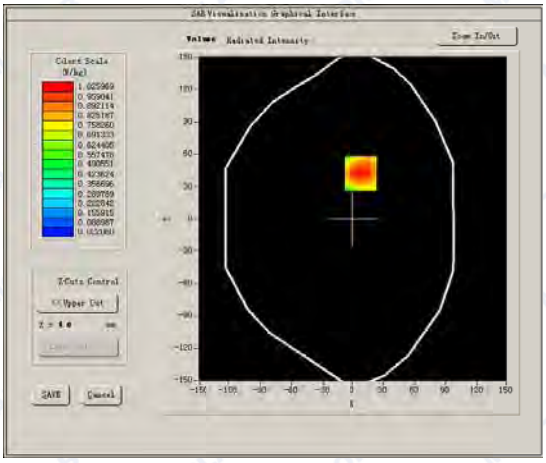
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

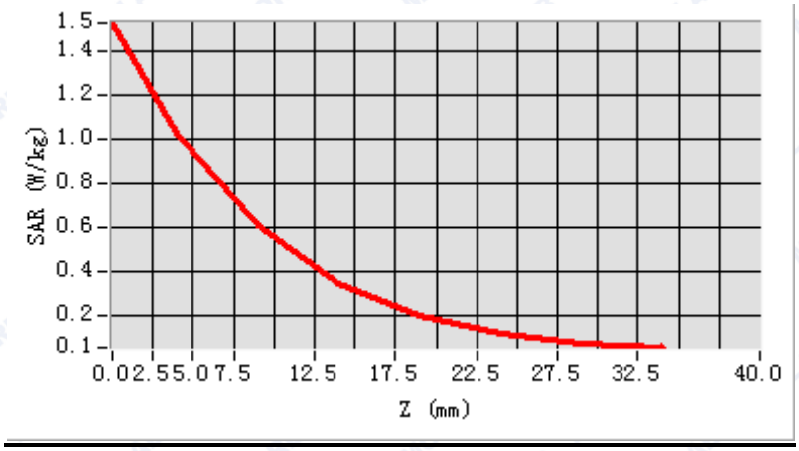
Frequency (MHz)	1907.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

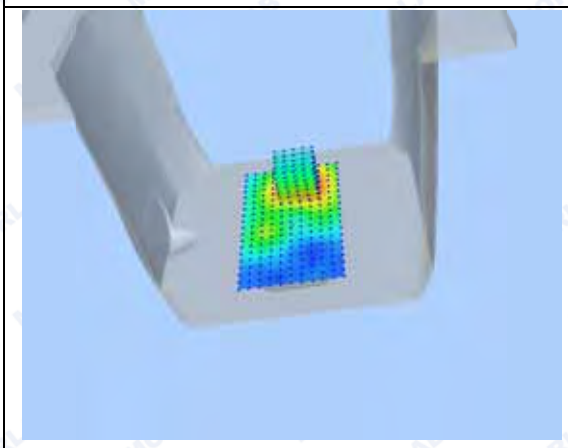
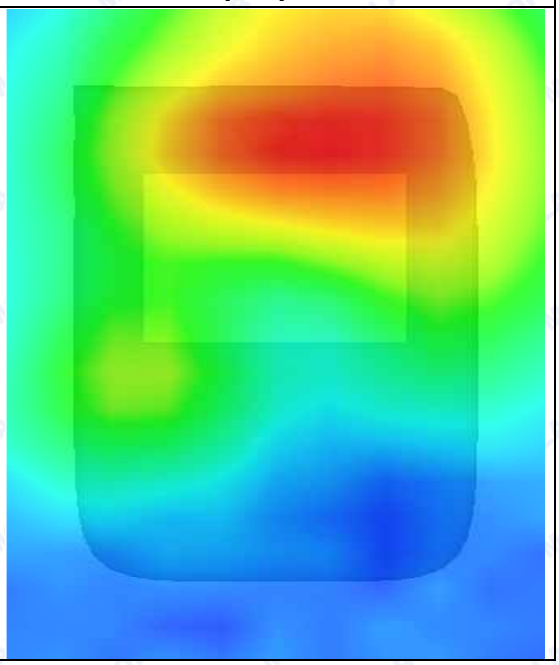
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=42.00
SAR Peak: 1.66 W/kg

SAR 10g (W/Kg)	0.614127
SAR 1g (W/Kg)	1.058760

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 27

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

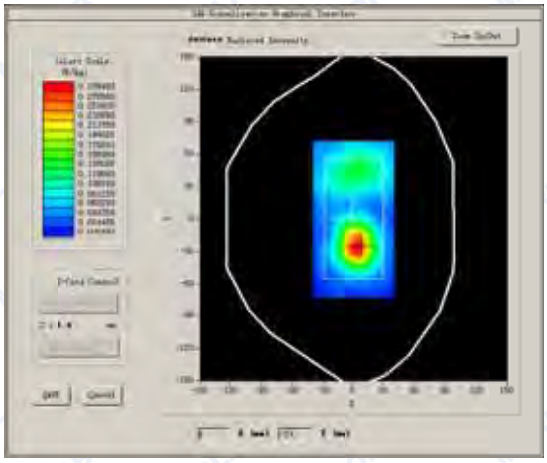
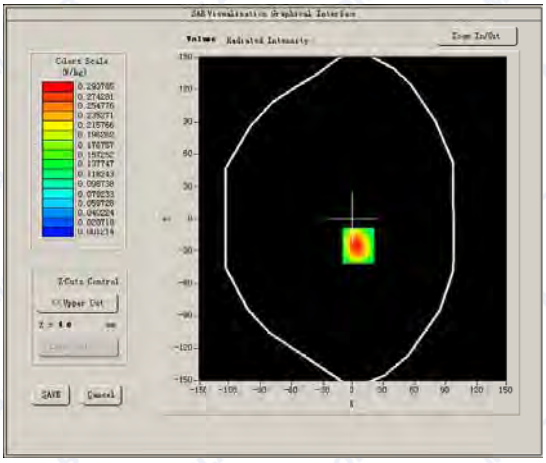
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

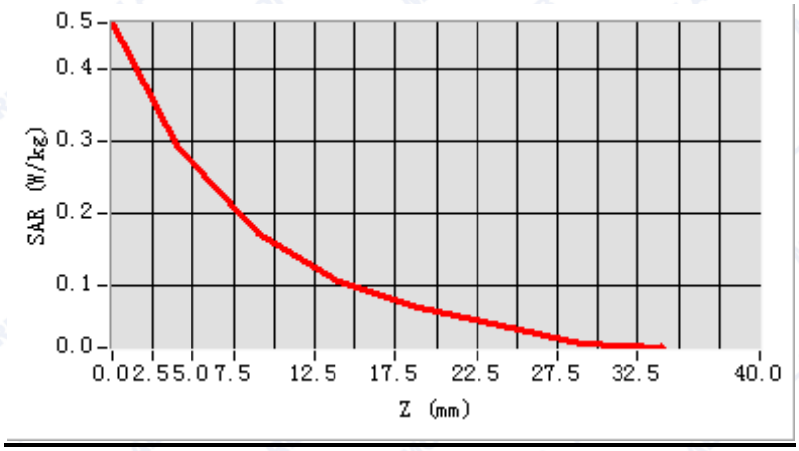
Frequency (MHz)	1880.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

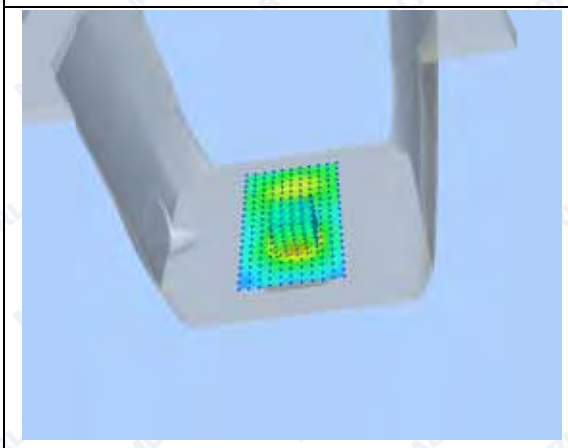
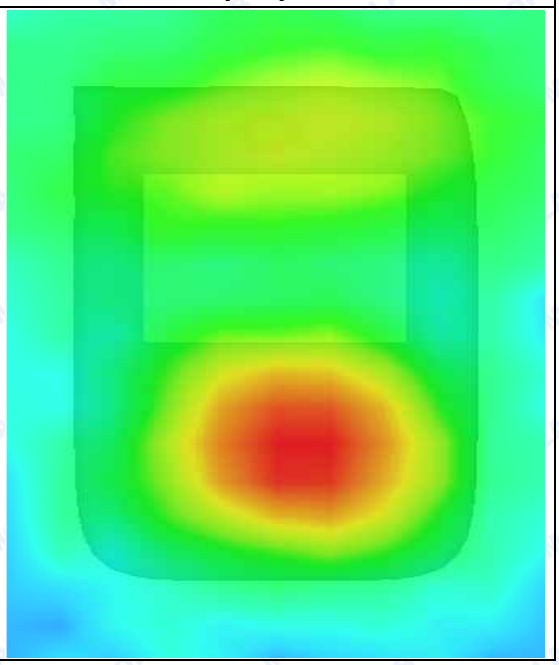
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=-25.00
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.168504
SAR 1g (W/Kg)	0.307969

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 28

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

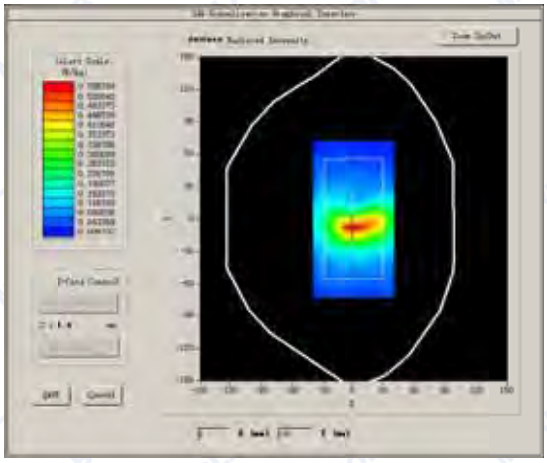
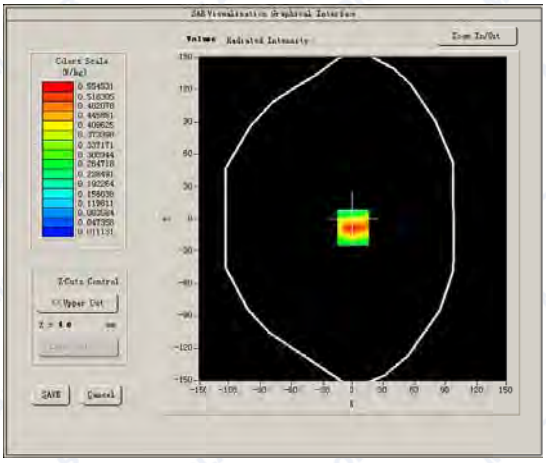
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

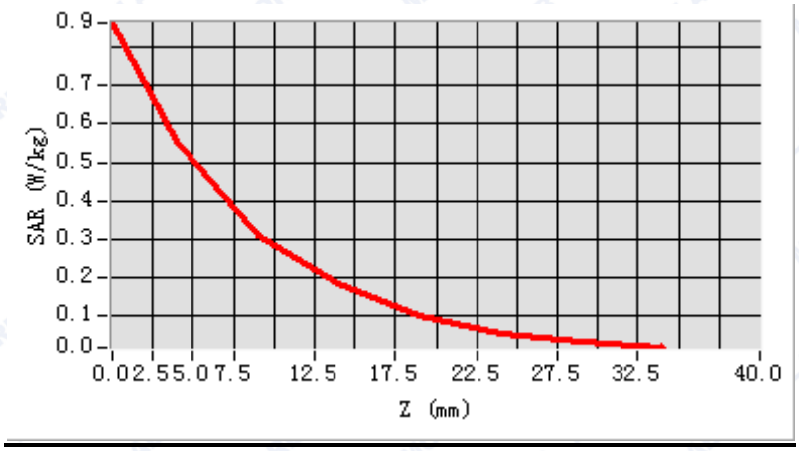
Frequency (MHz)	1880.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

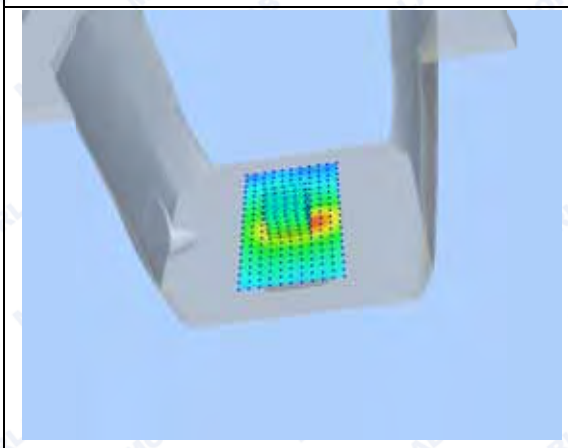
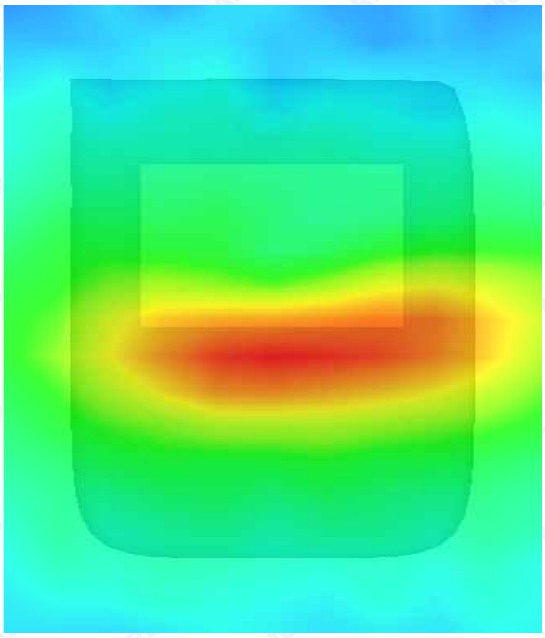
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-8.00
SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.296886
SAR 1g (W/Kg)	0.567296

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 29

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

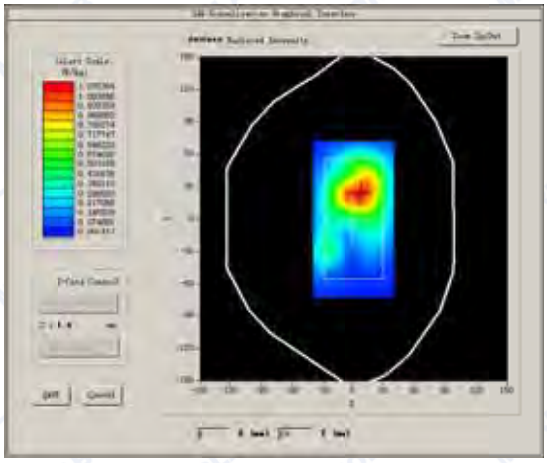
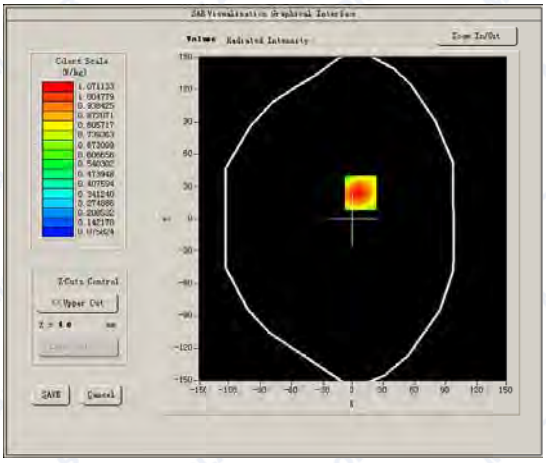
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Low
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Low Band SAR (Channel 18700):

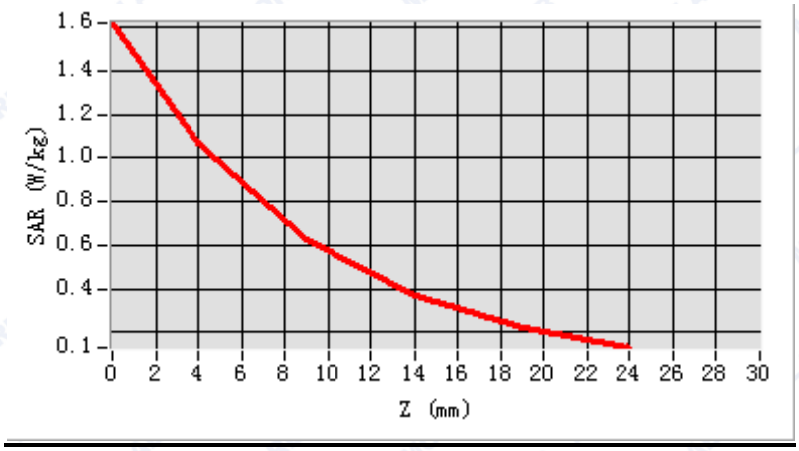
Frequency (MHz)	1859.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

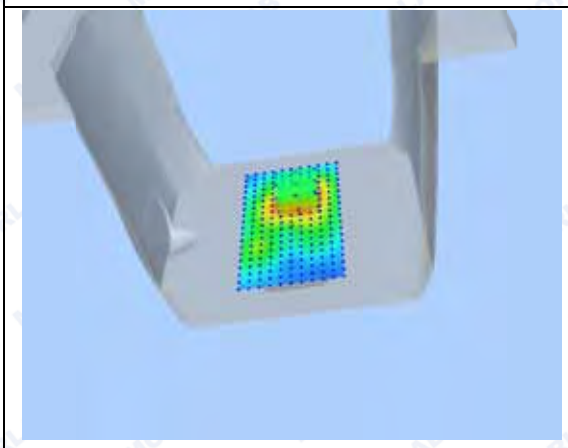
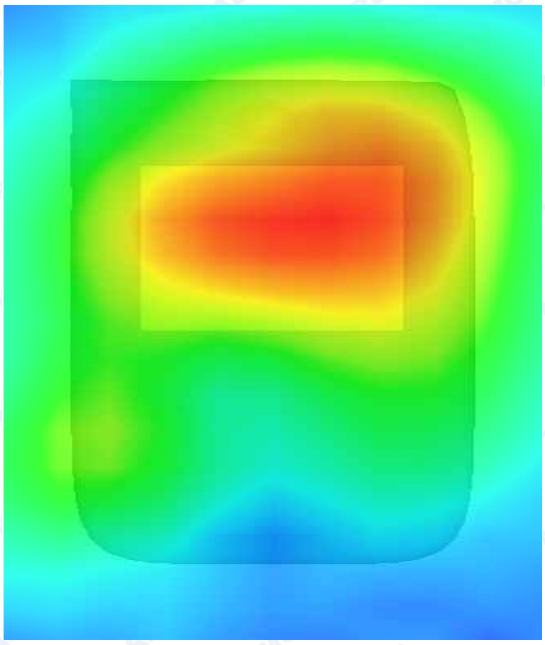
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.393673
SAR 1g (W/Kg)	0.834256

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 30

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

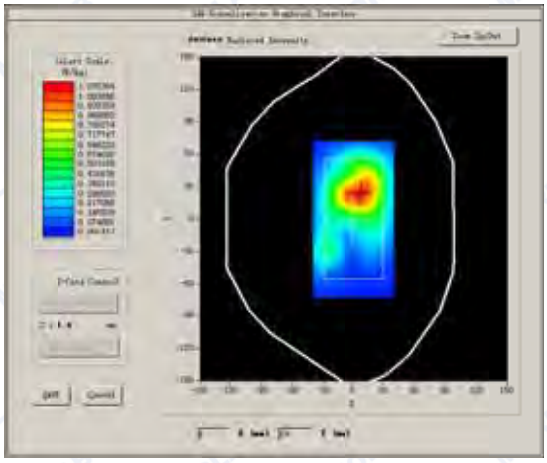
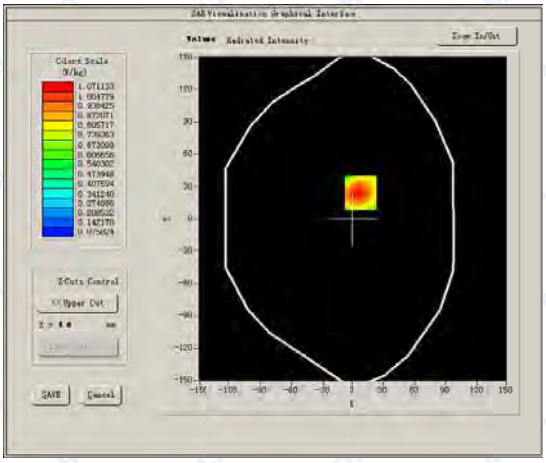
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

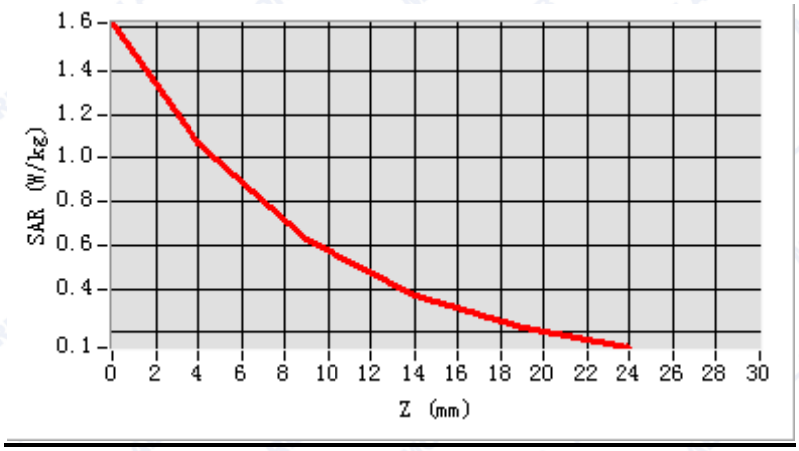
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

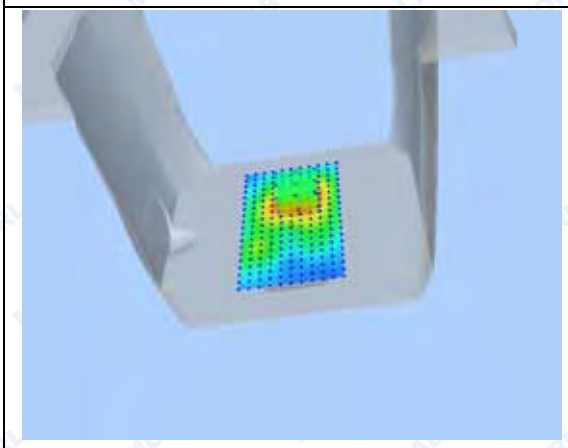
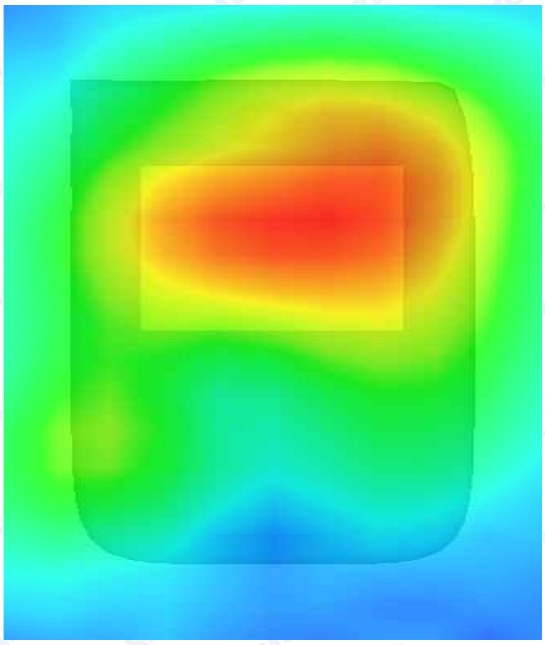
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.363633
SAR 1g (W/Kg)	0.859056

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 31

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

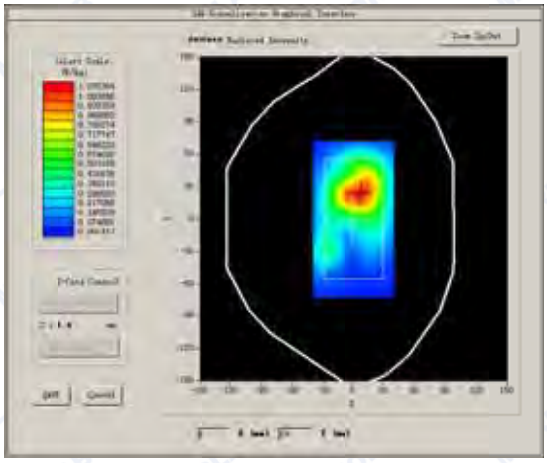
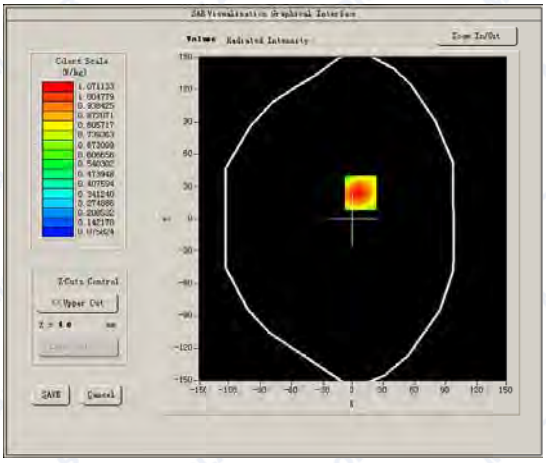
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

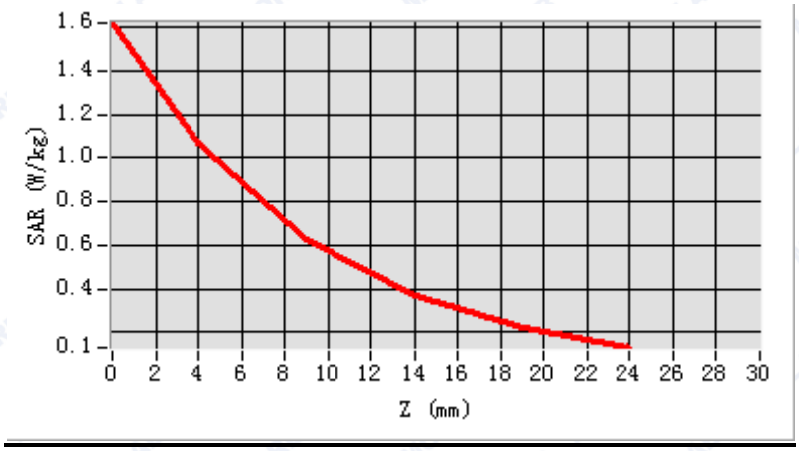
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

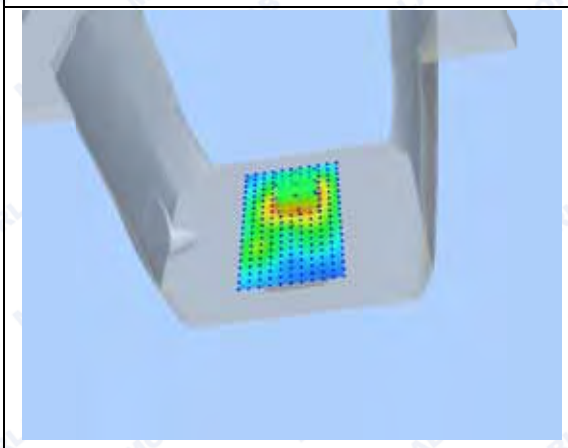
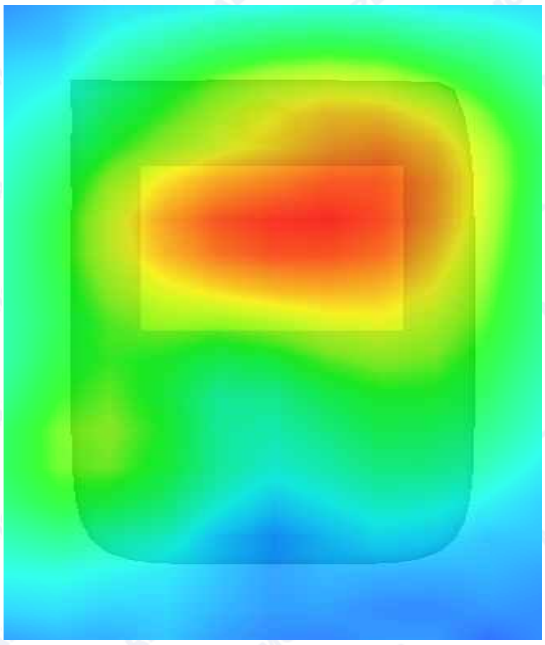
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.371673
SAR 1g (W/Kg)	0.827956

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 32

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

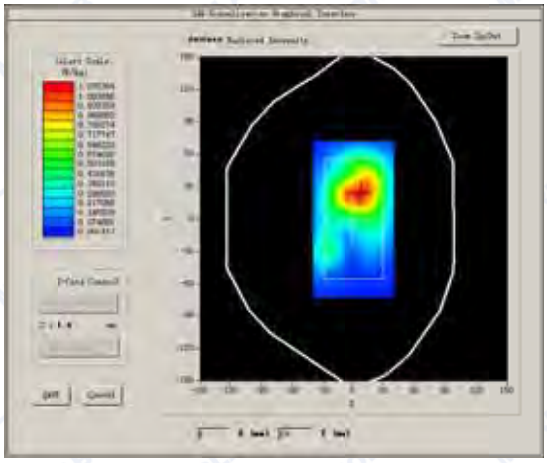
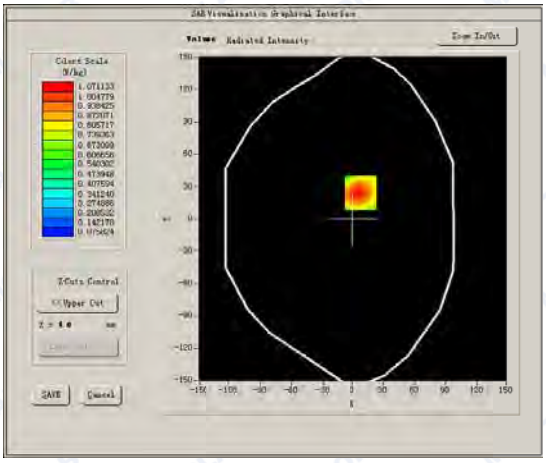
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Low
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Low Band SAR (Channel 18700):

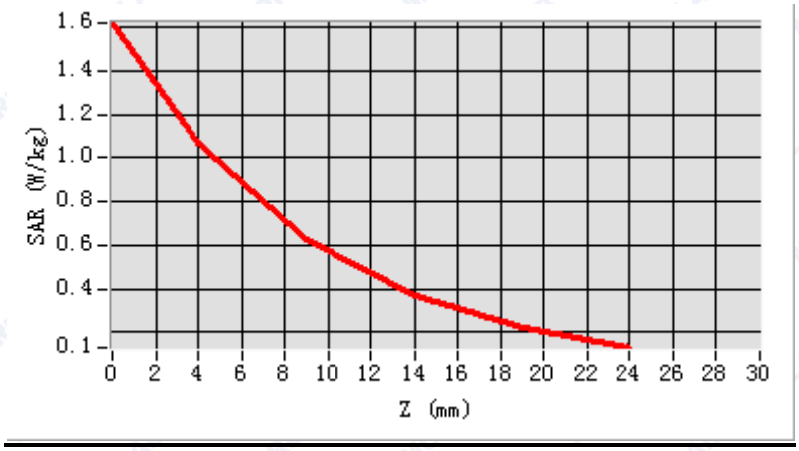
Frequency (MHz)	1859.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

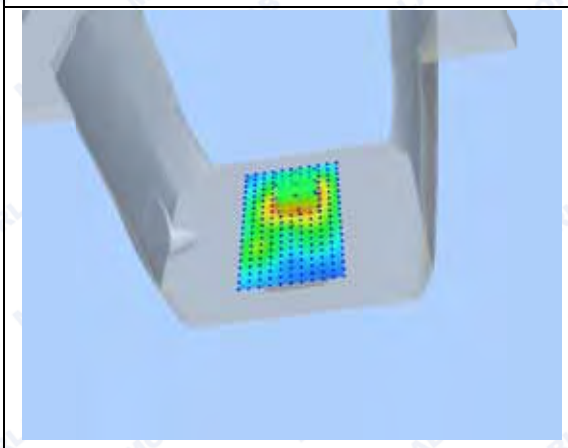
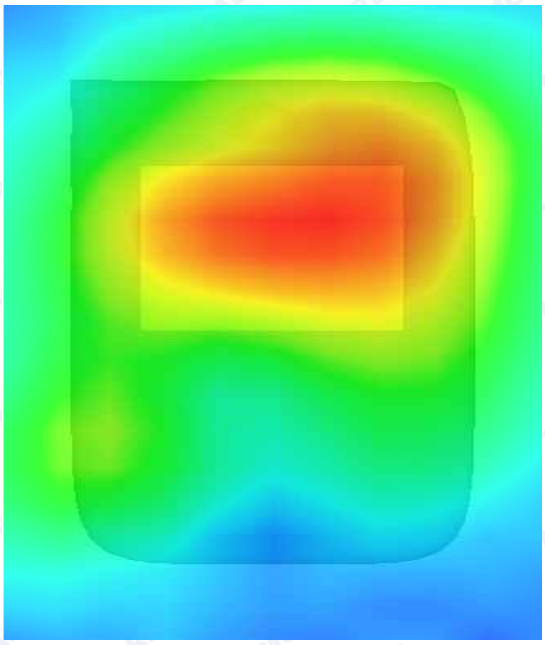
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.411750
SAR 1g (W/Kg)	0.958006

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 33

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

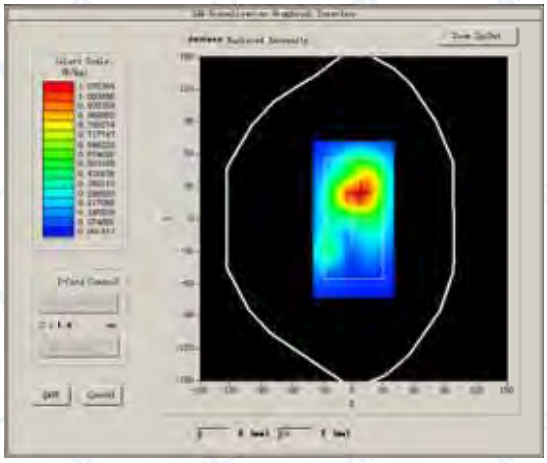
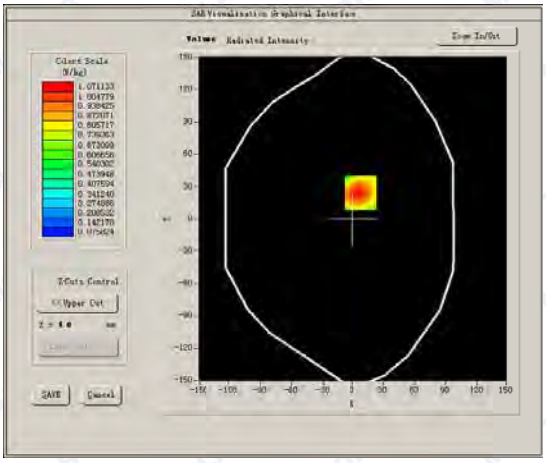
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

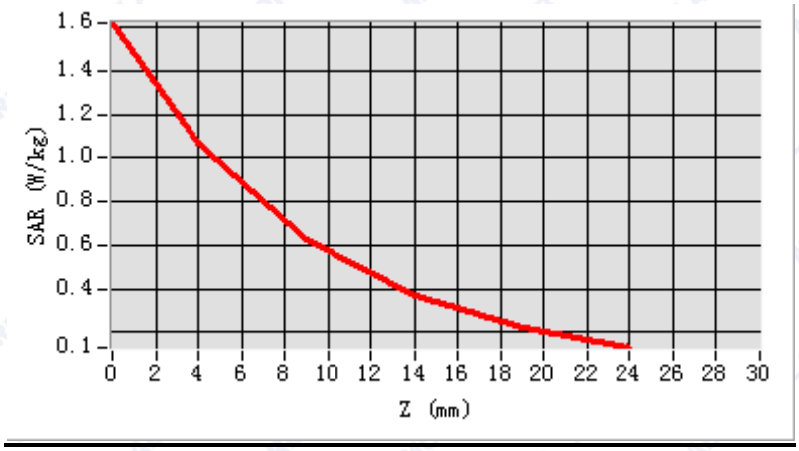
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

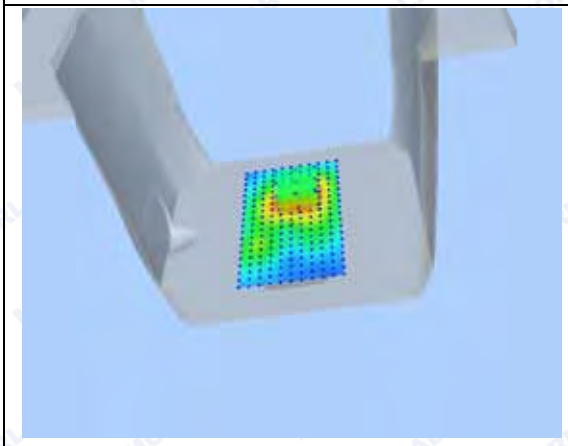
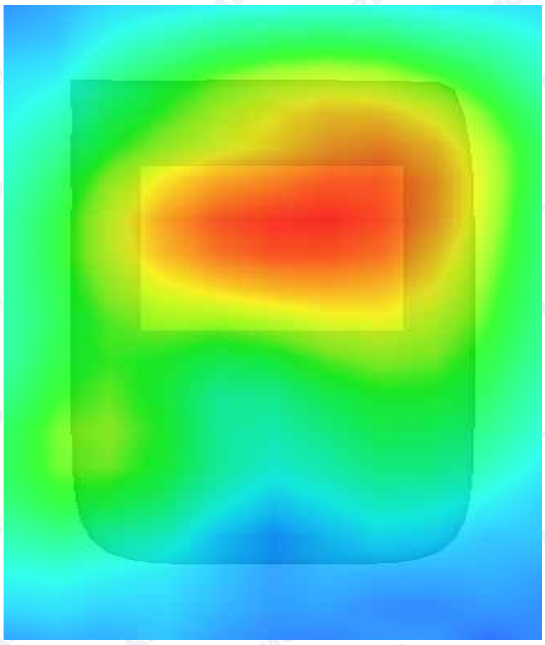
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.438861
SAR 1g (W/Kg)	0.967224

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 34

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

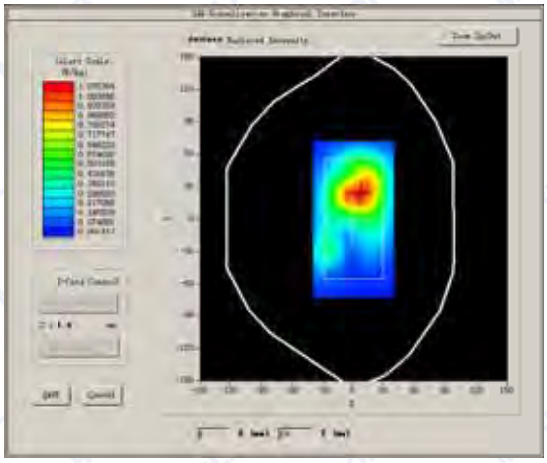
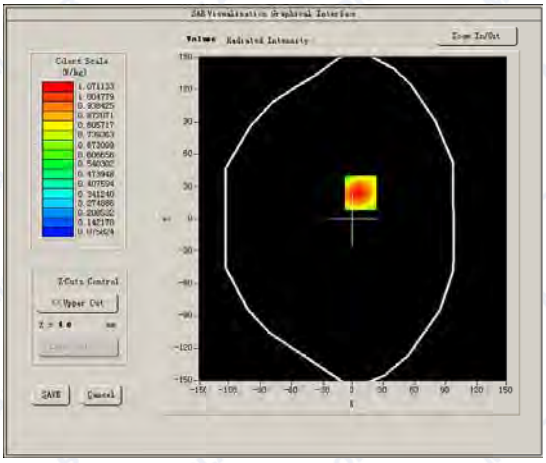
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

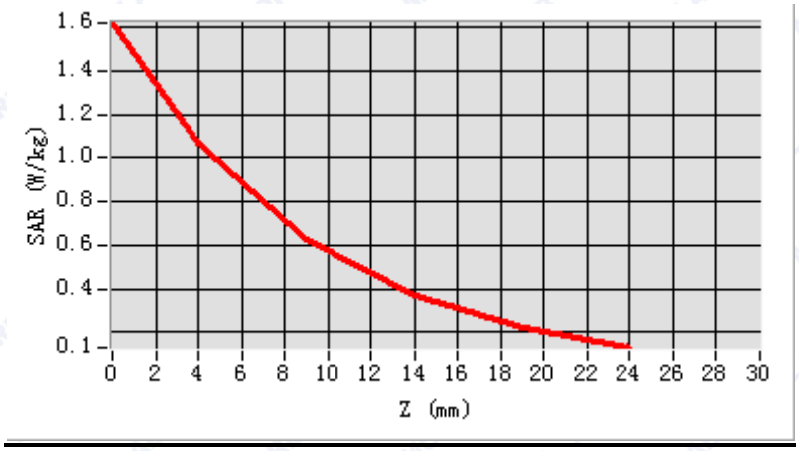
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

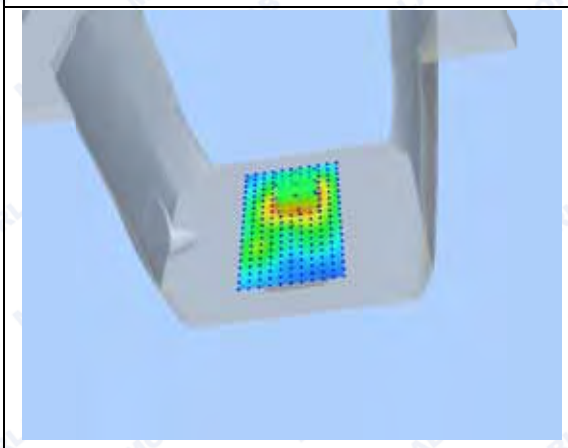
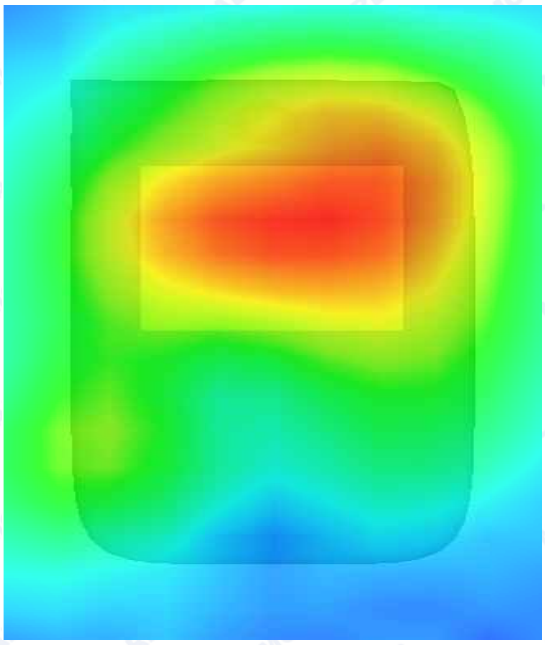
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.398645
SAR 1g (W/Kg)	0.917377

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 35

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

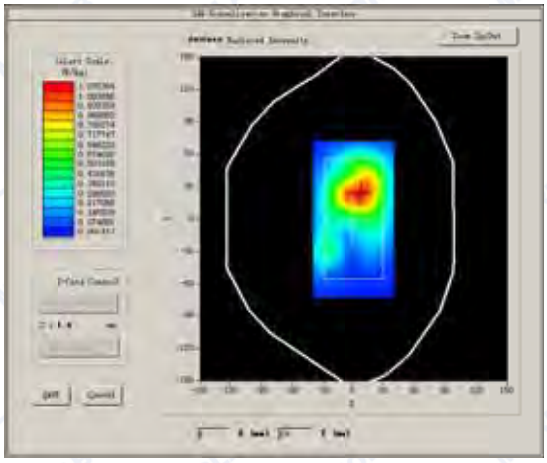
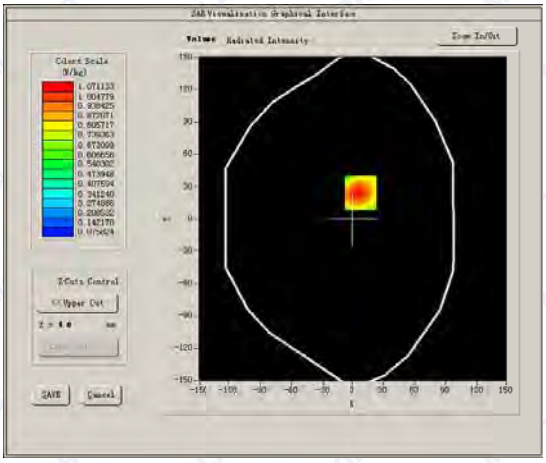
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Low
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Low Band SAR (Channel 18700):

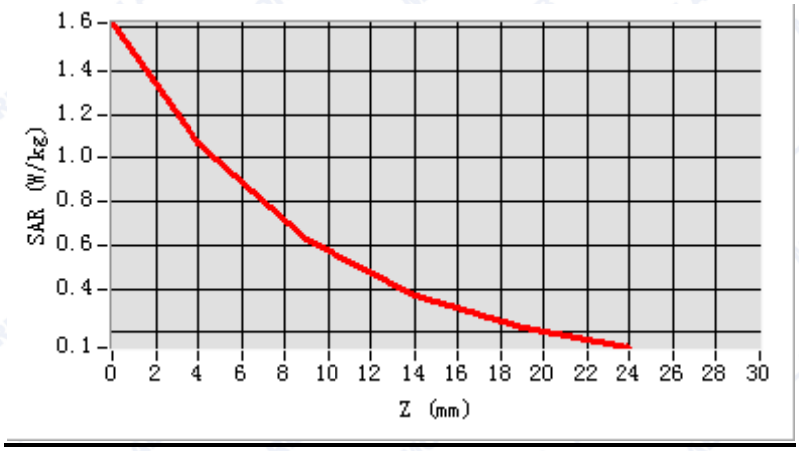
Frequency (MHz)	1859.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

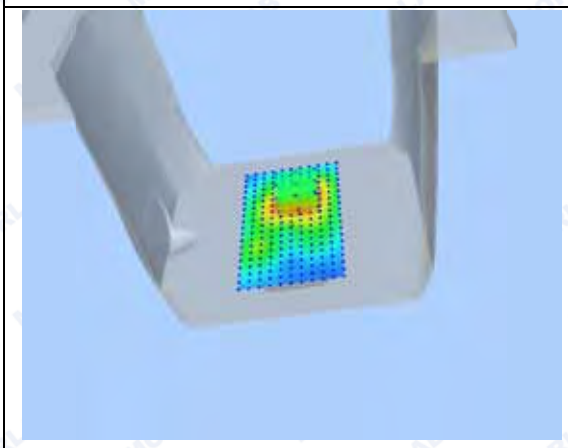
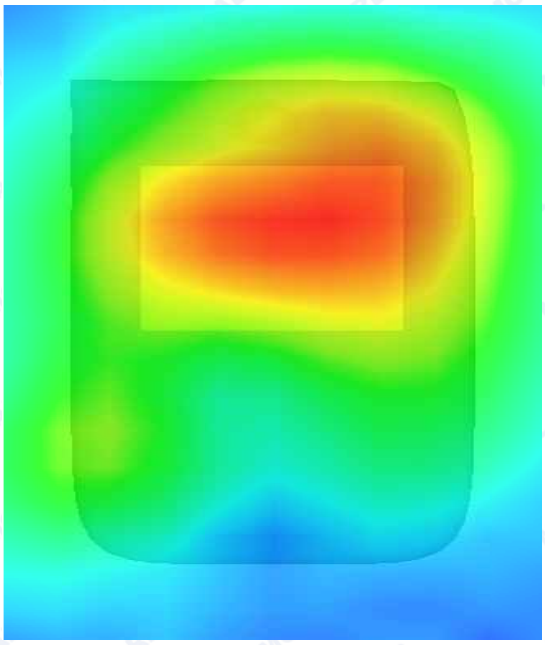
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.405463
SAR 1g (W/Kg)	0.989123

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 36

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

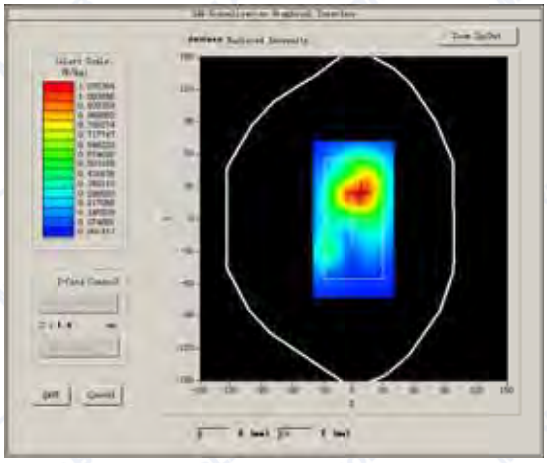
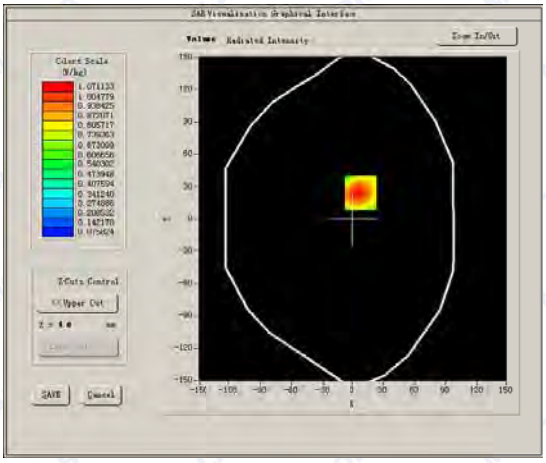
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

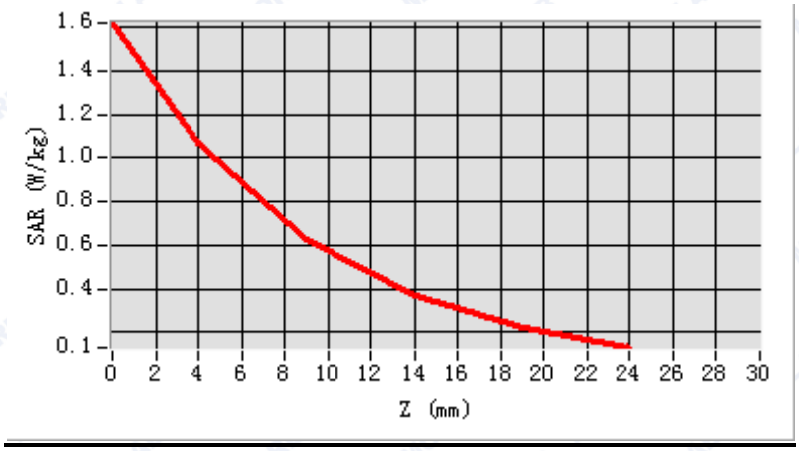
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

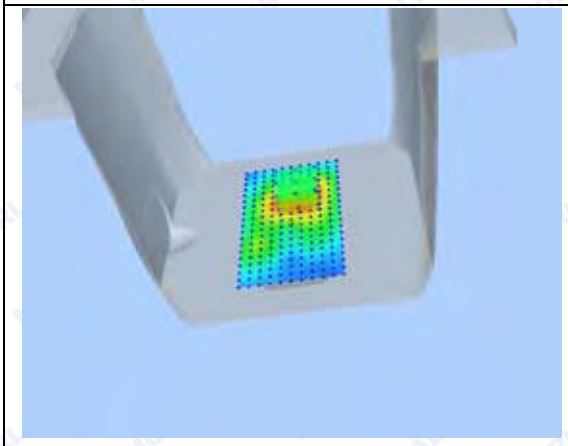
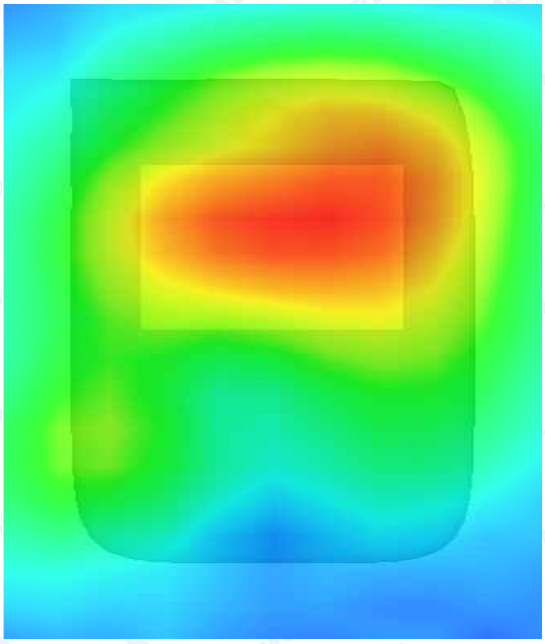
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.593673
SAR 1g (W/Kg)	1.019956

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 37

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

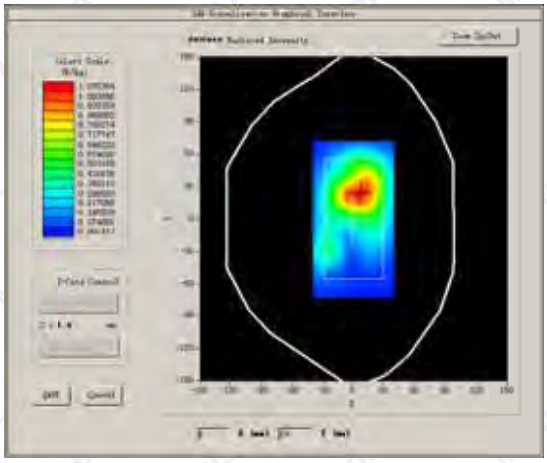
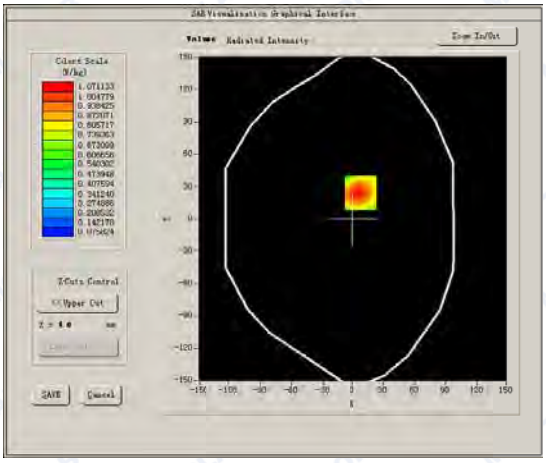
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

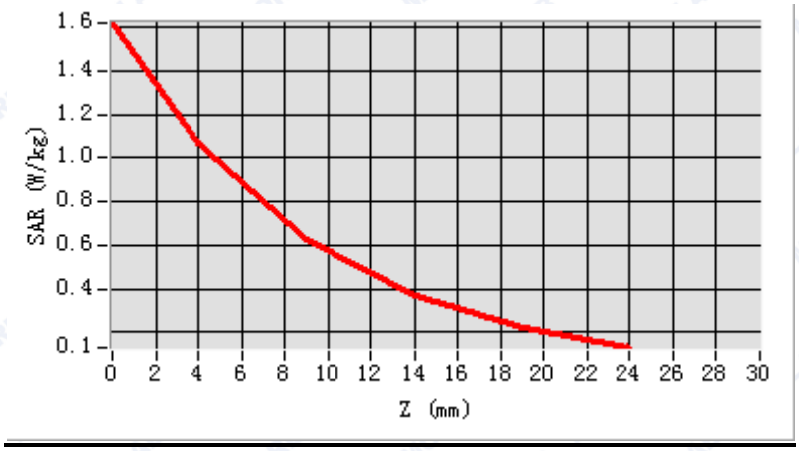
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

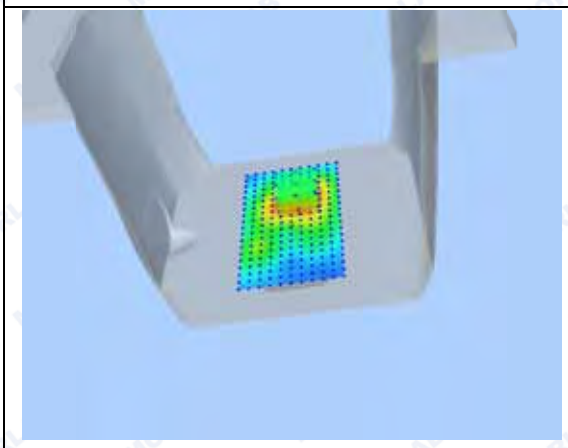
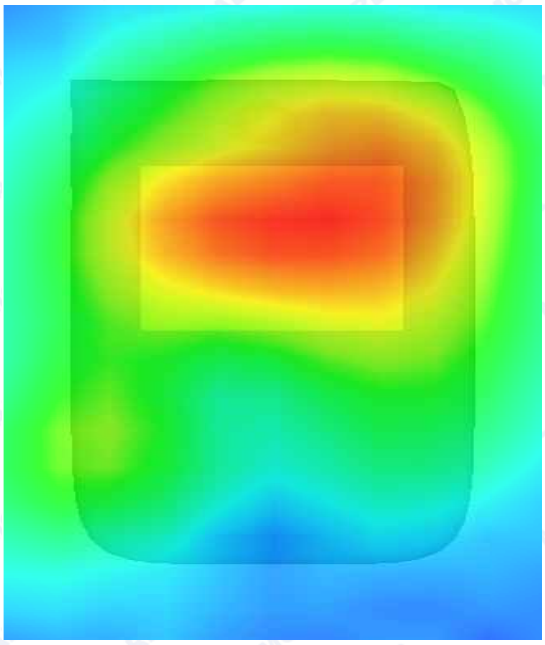
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.400364
SAR 1g (W/Kg)	0.975022

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 38

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

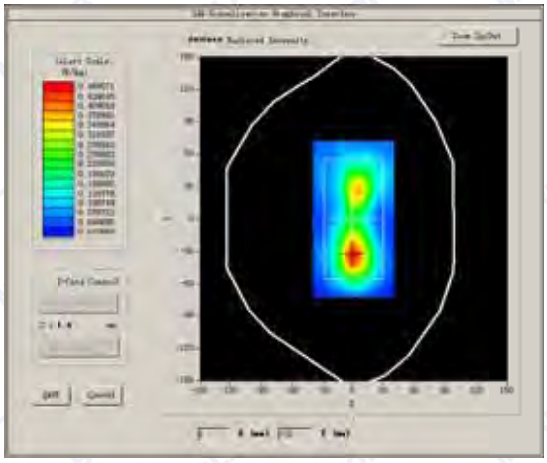
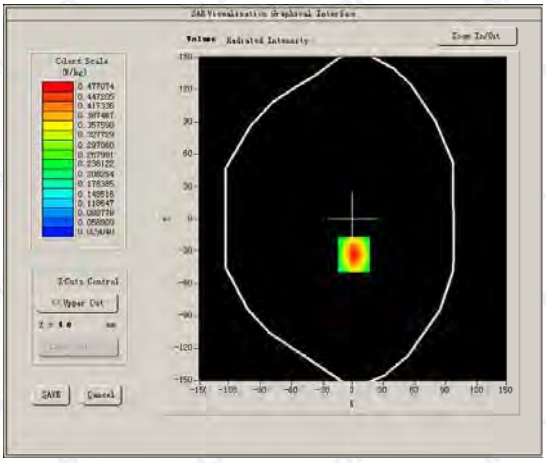
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

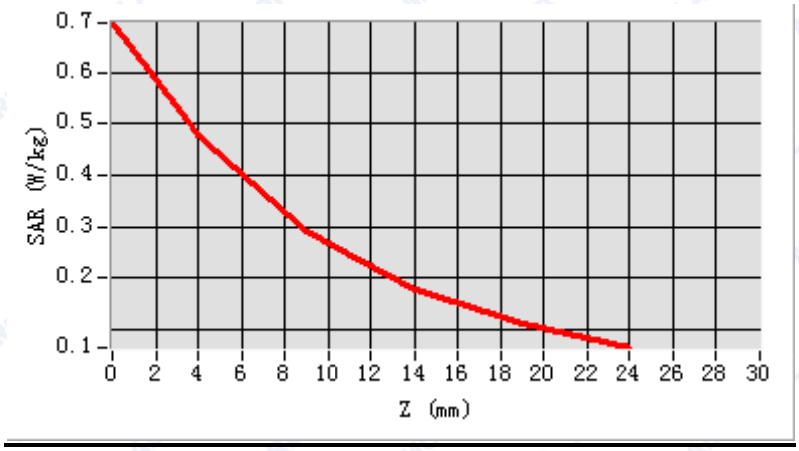
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

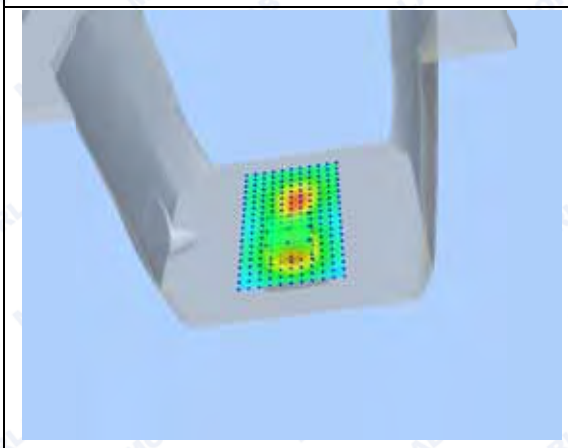
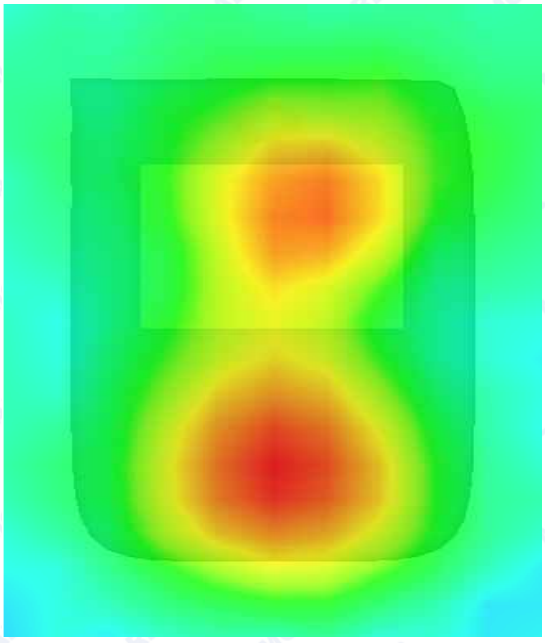
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-33.00
SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.257383
SAR 1g (W/Kg)	0.446761

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 39

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

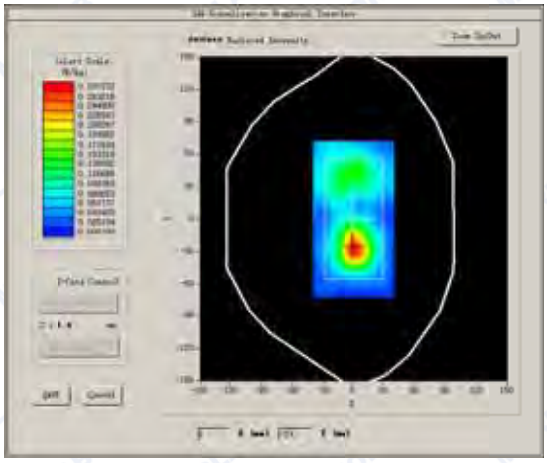
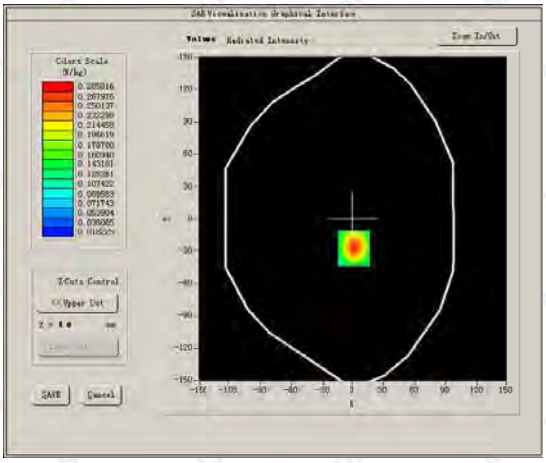
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

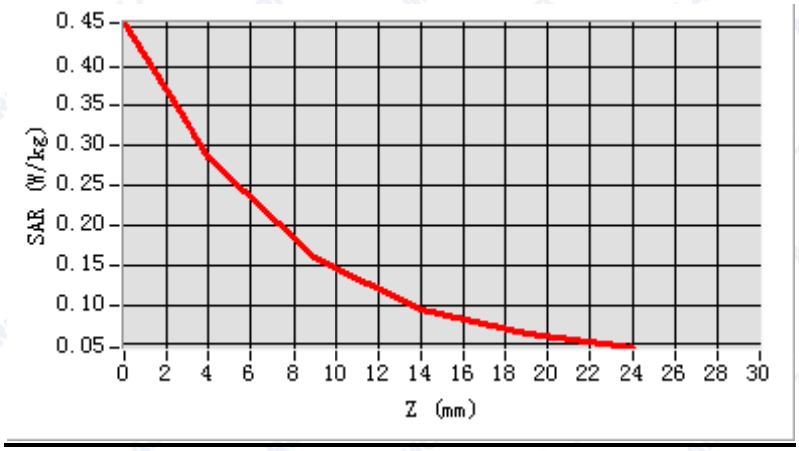
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

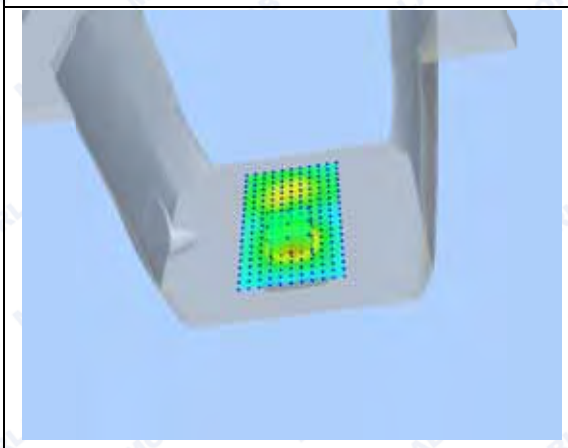
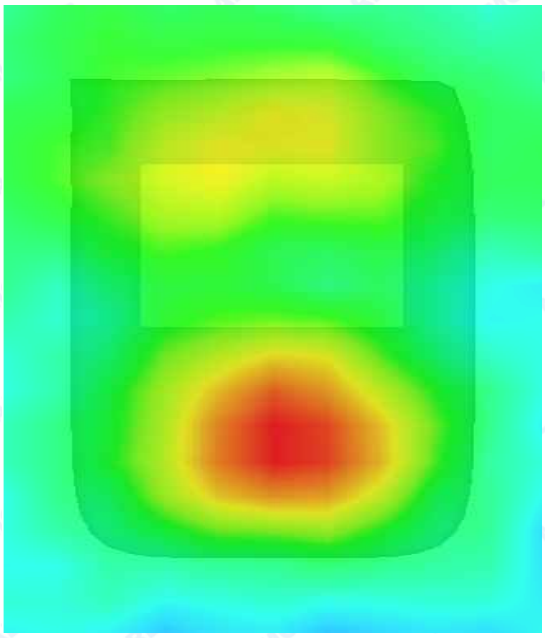
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-27.00
SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.148133
SAR 1g (W/Kg)	0.268082

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 40

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

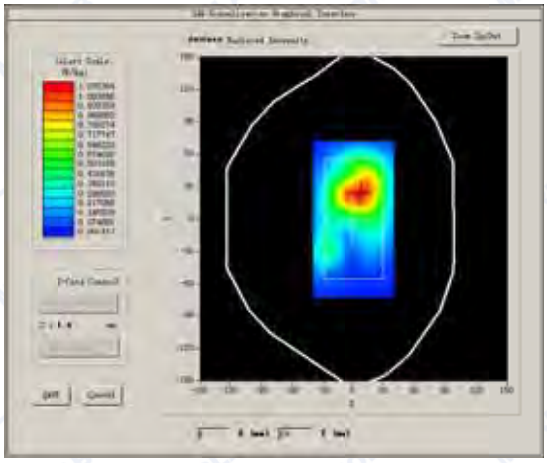
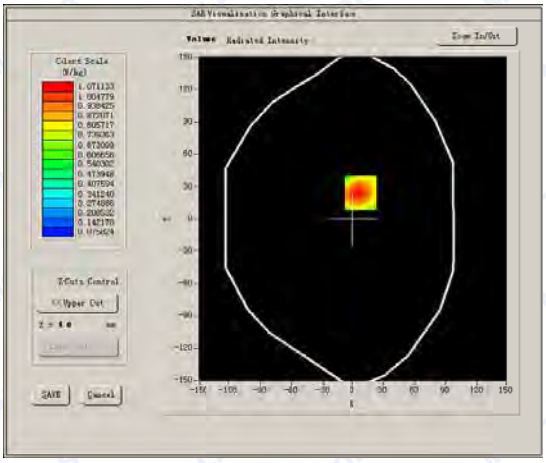
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

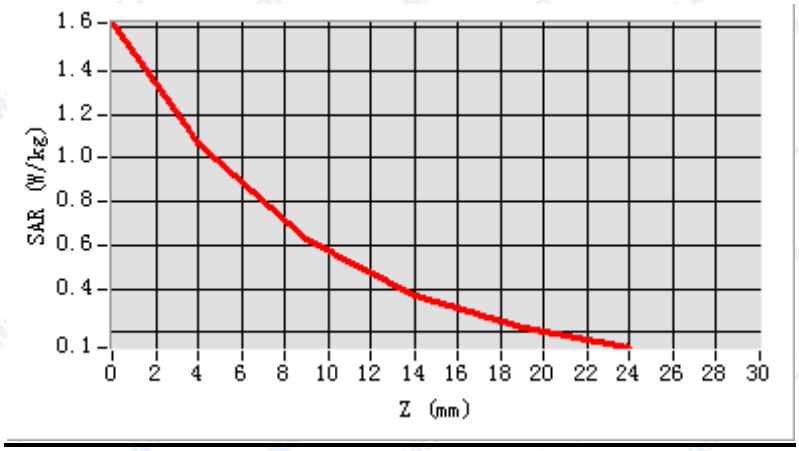
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

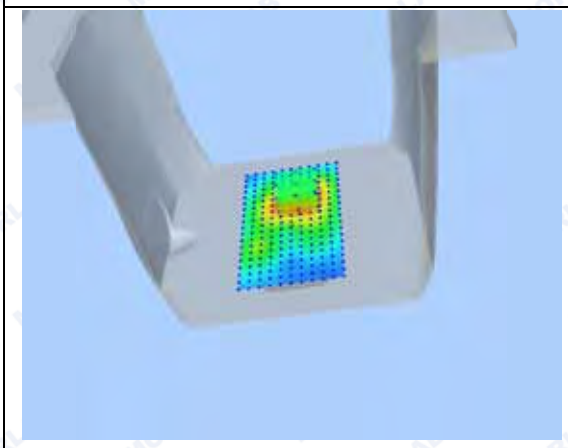
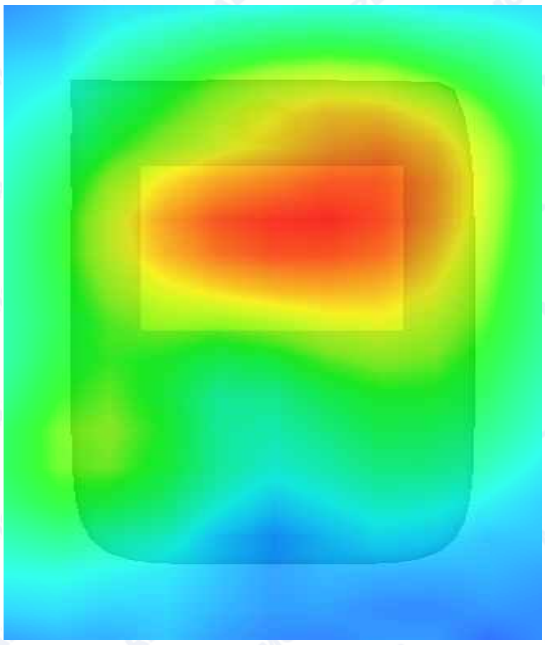
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.300364
SAR 1g (W/Kg)	0.689113

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 41

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

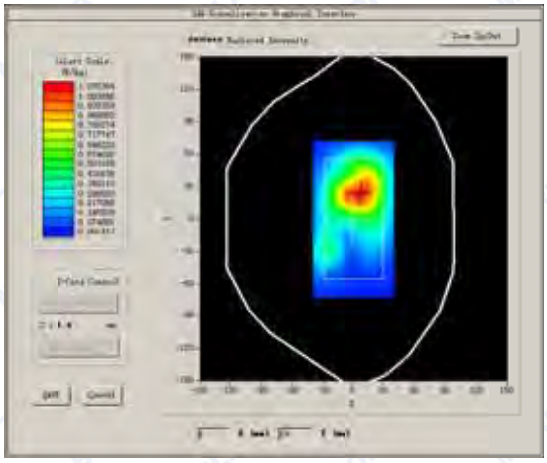
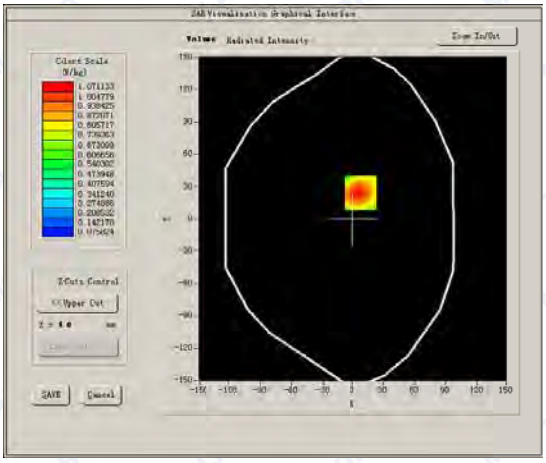
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

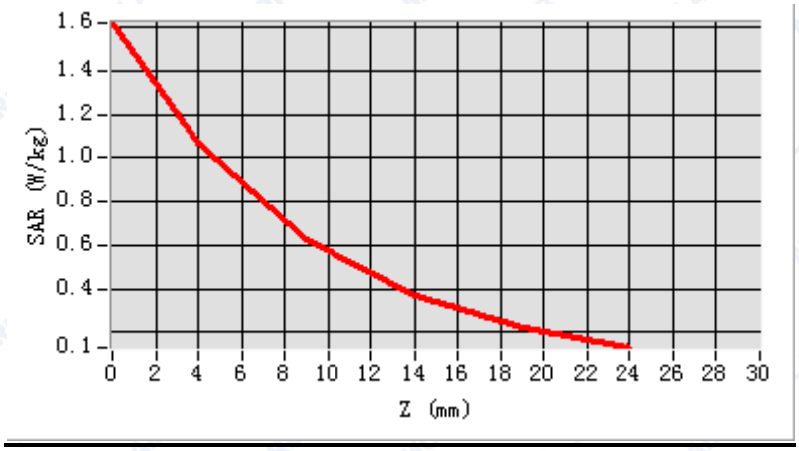
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

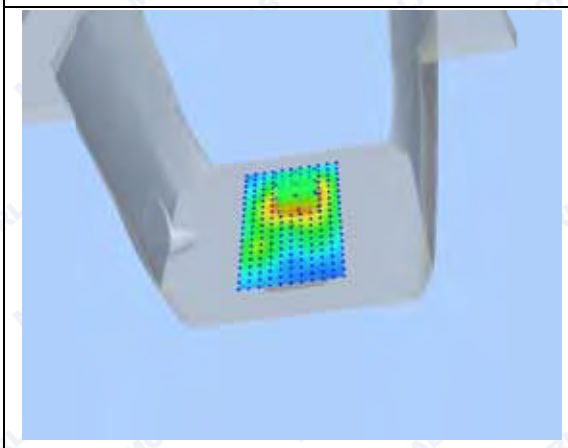
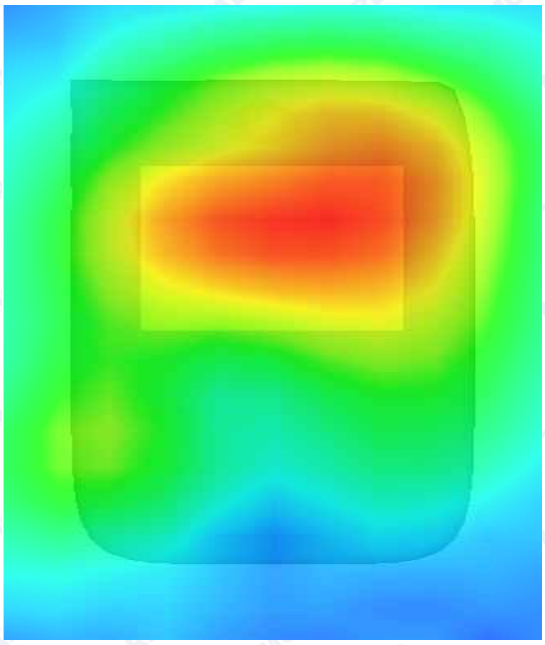
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.390164
SAR 1g (W/Kg)	0.701022

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 42

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

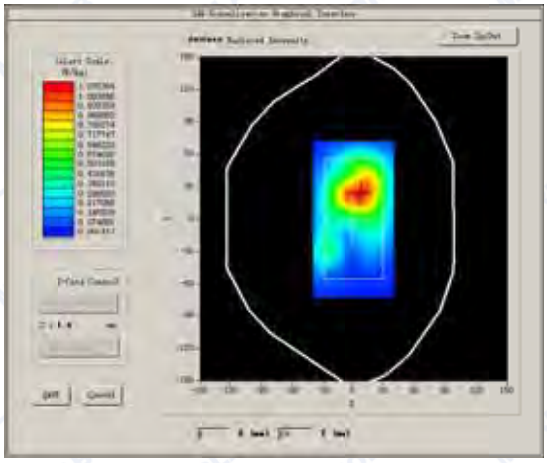
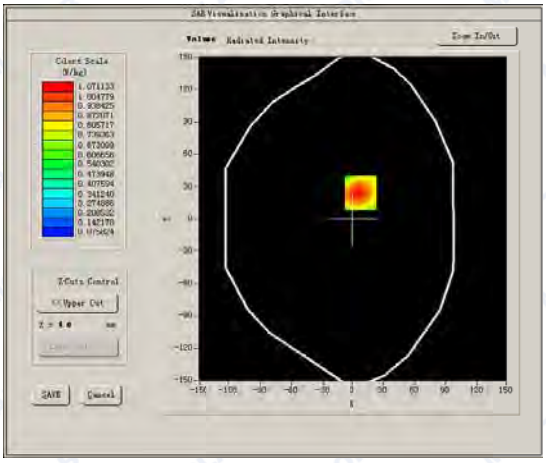
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

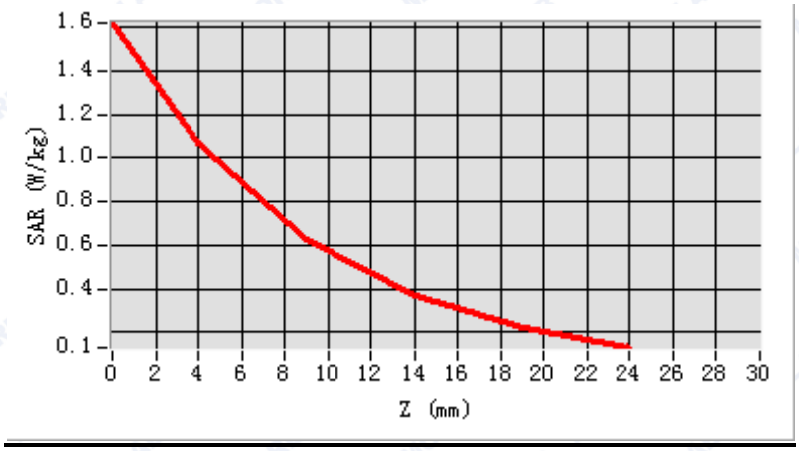
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

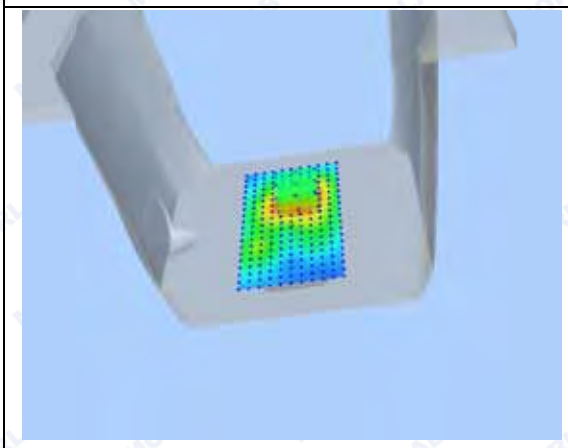
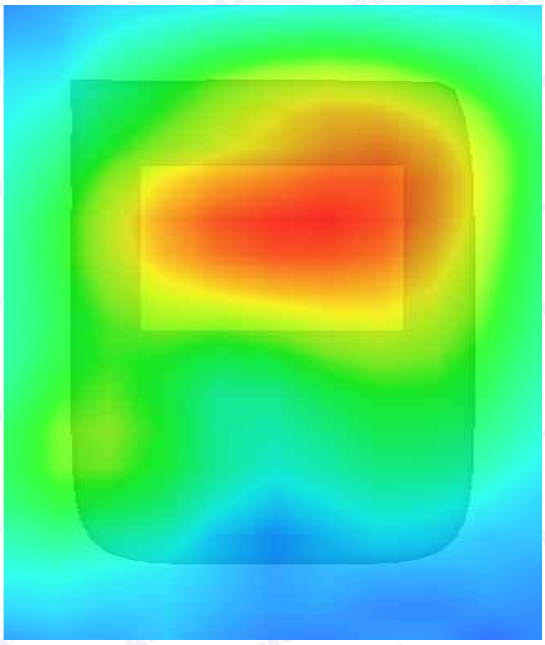
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.410254
SAR 1g (W/Kg)	0.754522

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 43

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

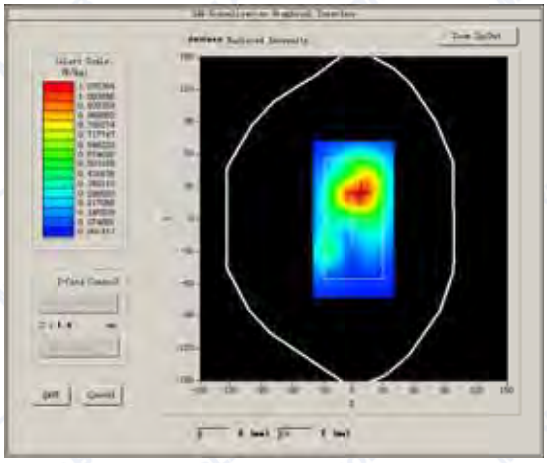
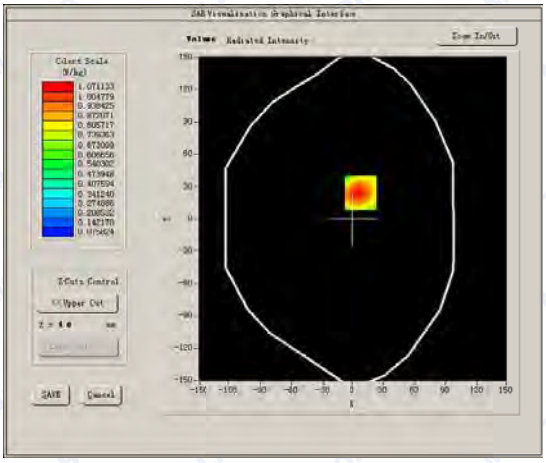
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

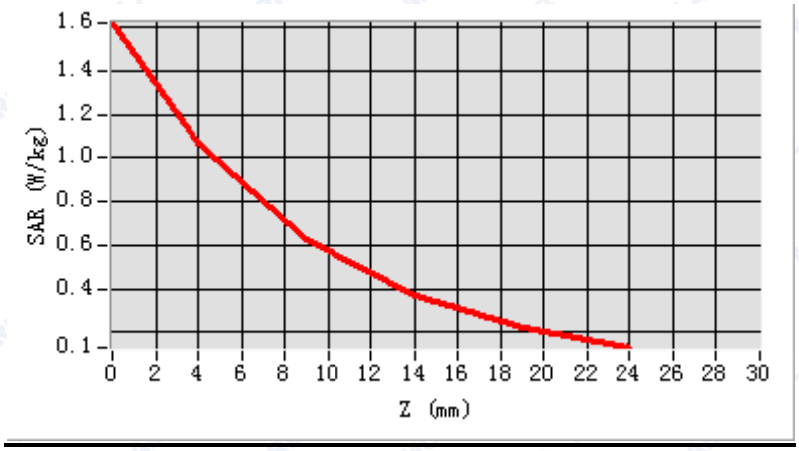
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

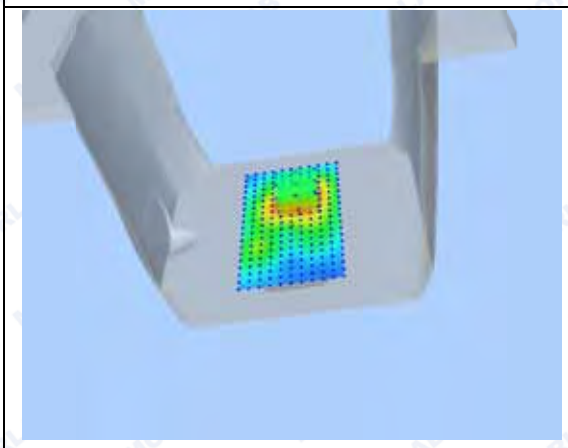
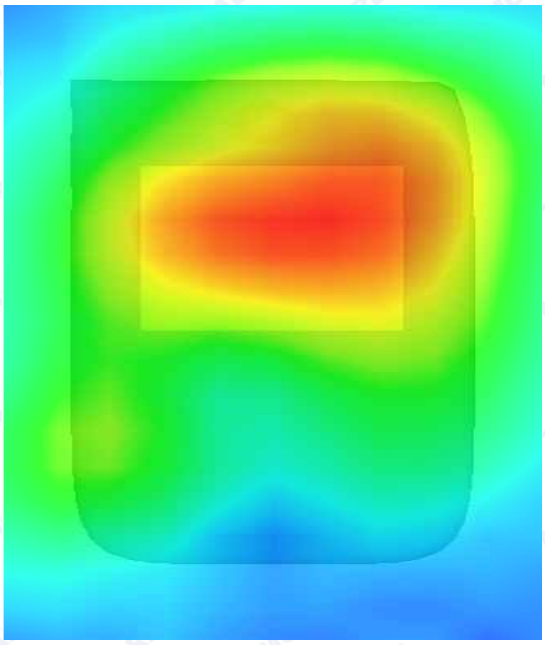
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.100258
SAR 1g (W/Kg)	0.349011

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 44

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

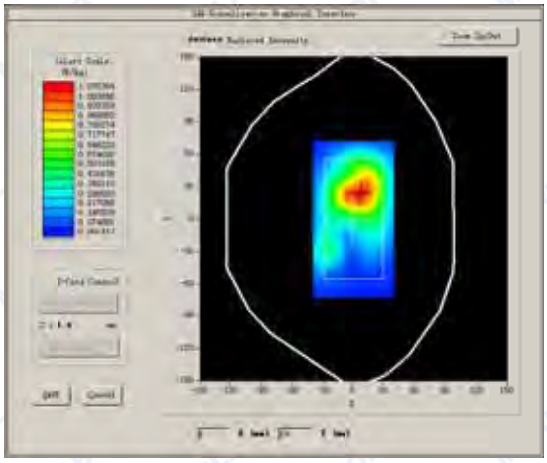
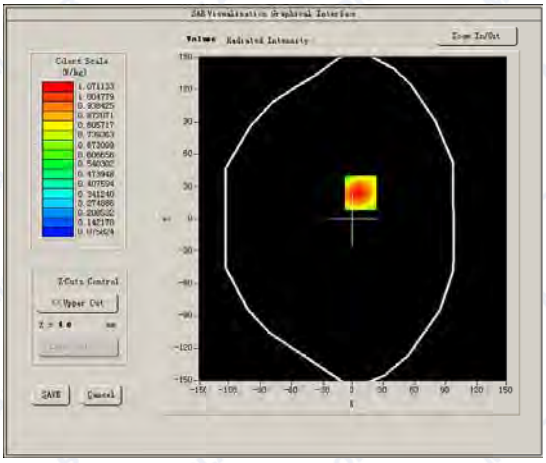
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	High
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

High Band SAR (Channel 19100):

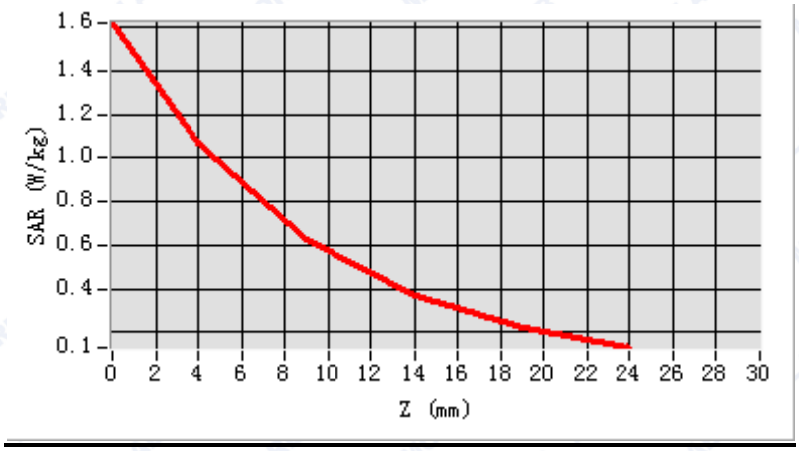
Frequency (MHz)	1899.500000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

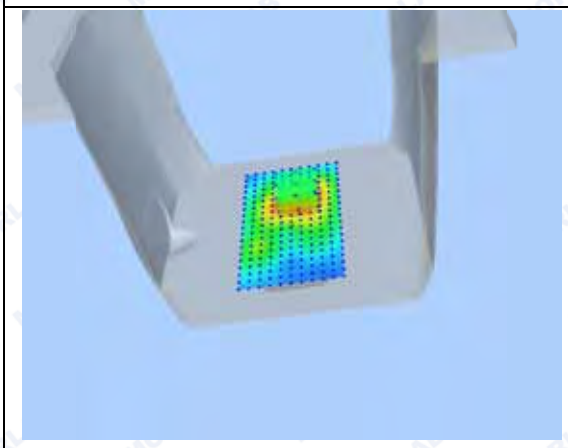
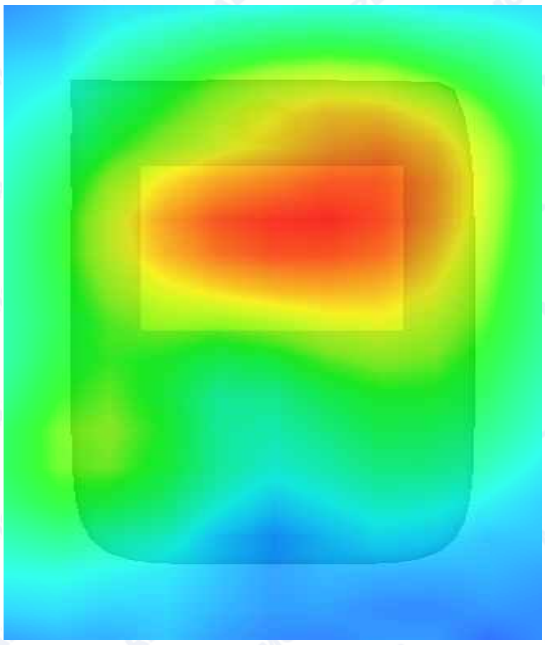
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.086464
SAR 1g (W/Kg)	0.184443

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 45

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

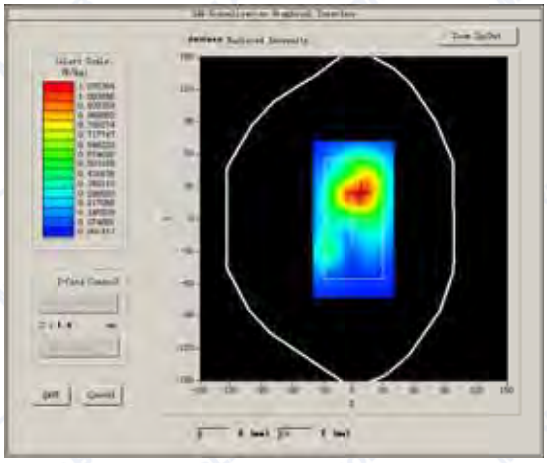
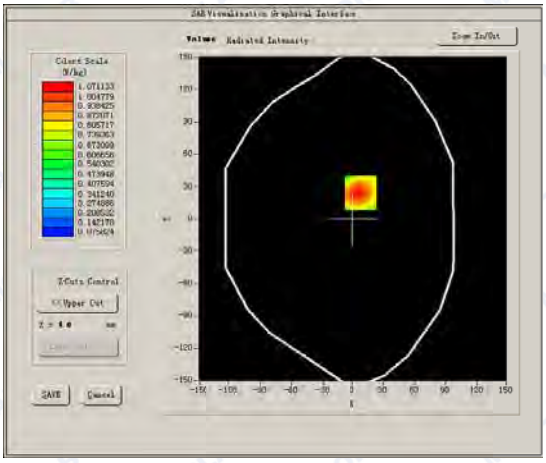
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

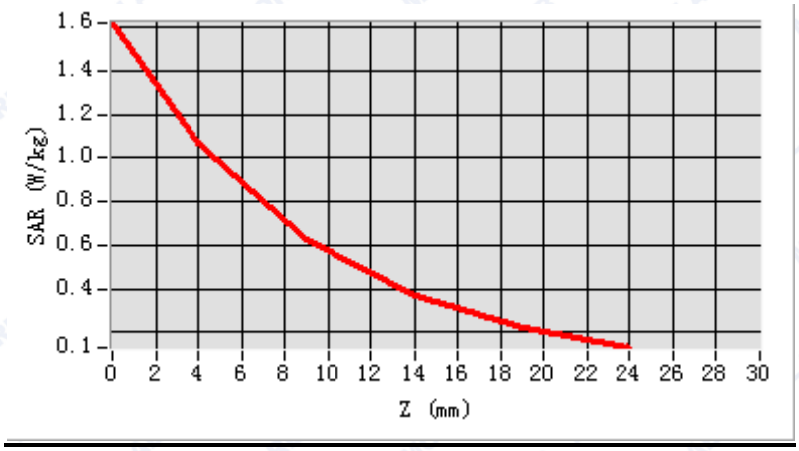
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

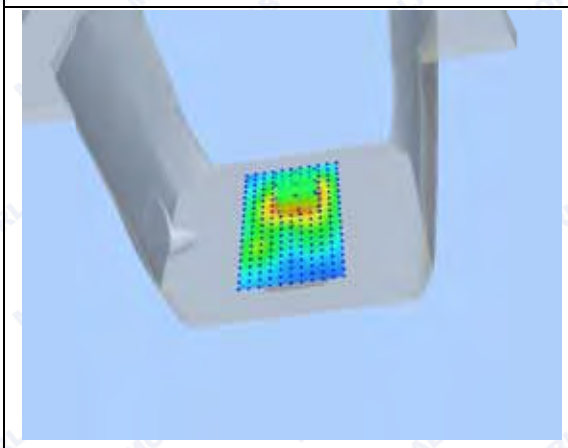
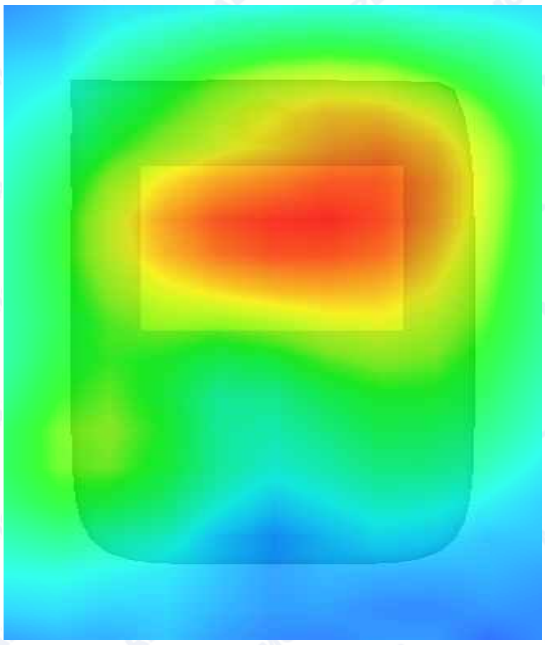
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.437673
SAR 1g (W/Kg)	0.706485

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 46

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

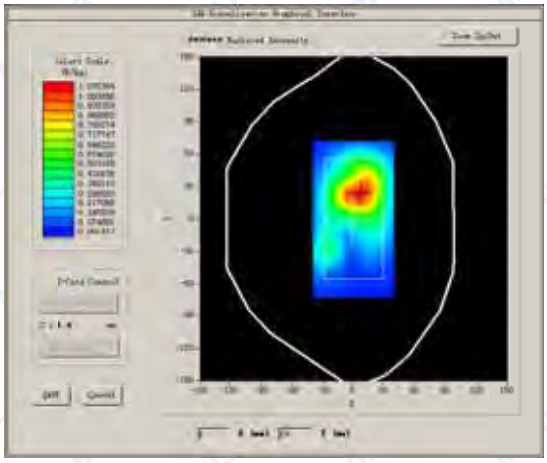
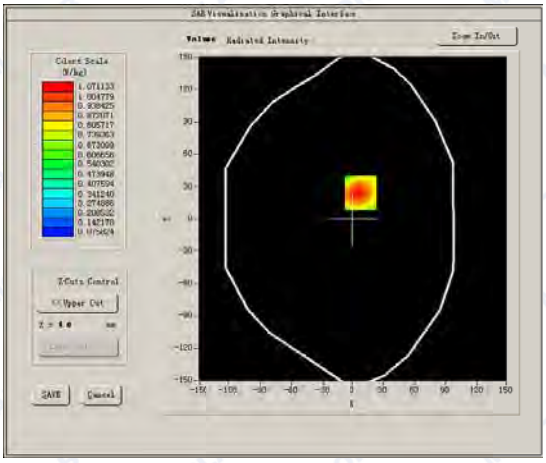
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

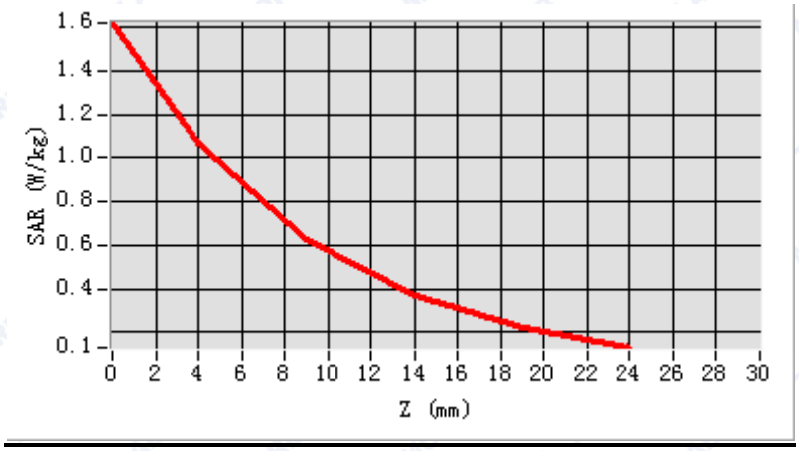
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

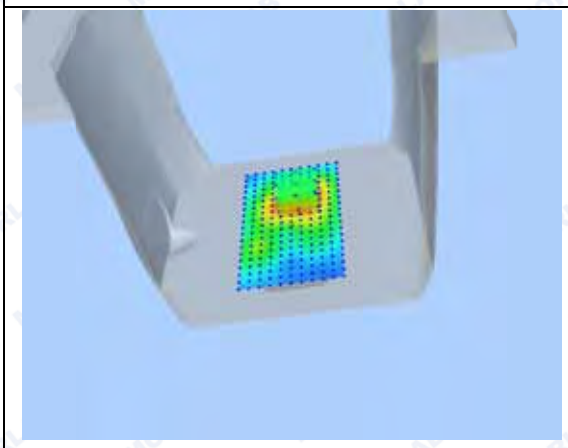
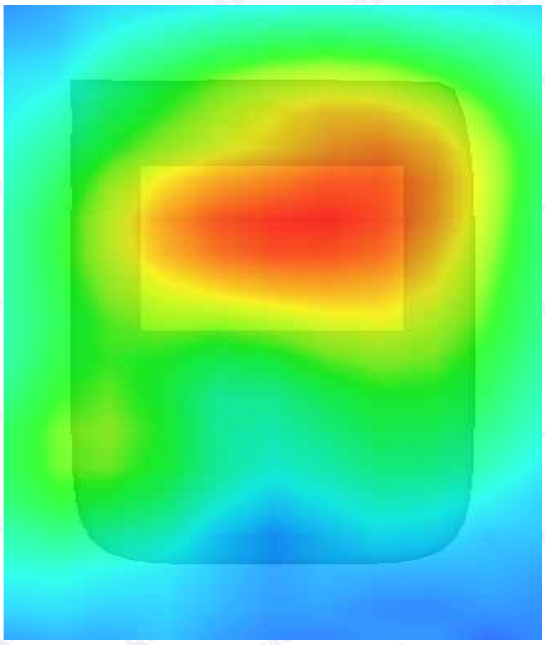
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.443813
SAR 1g (W/Kg)	0.728112

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 47

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

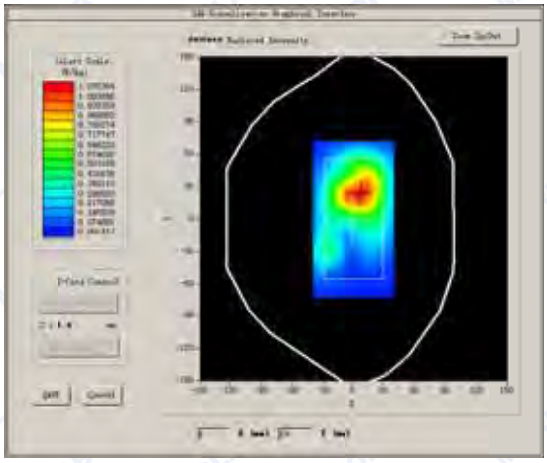
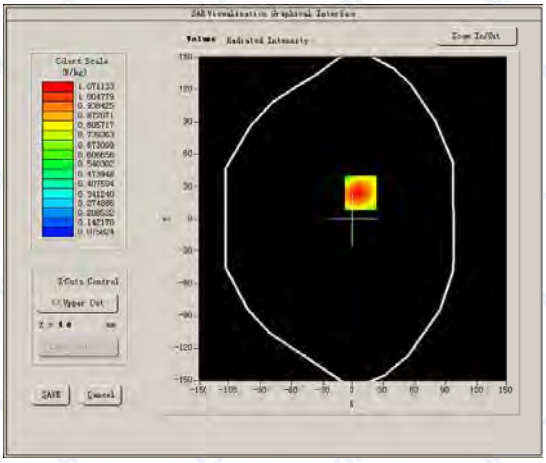
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

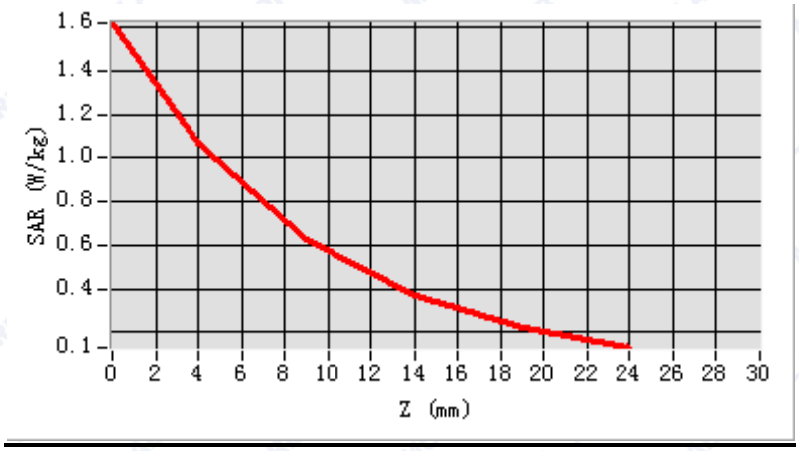
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

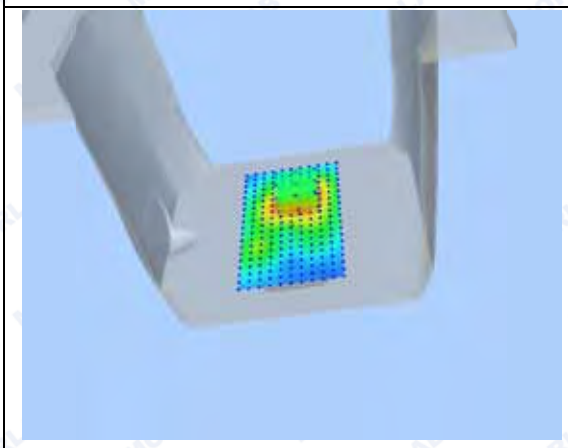
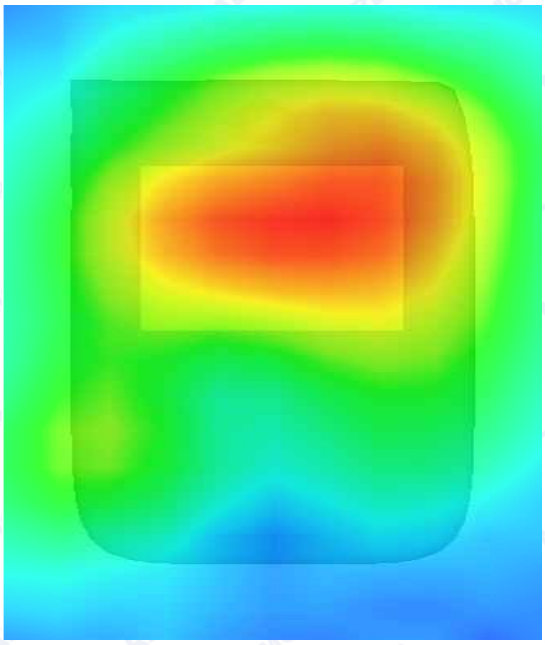
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.476938
SAR 1g (W/Kg)	0.853891

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 48

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

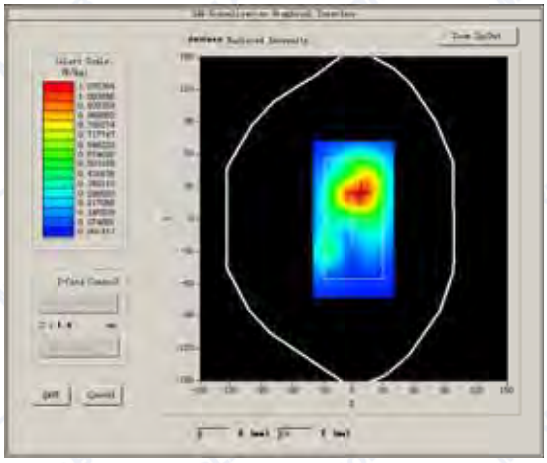
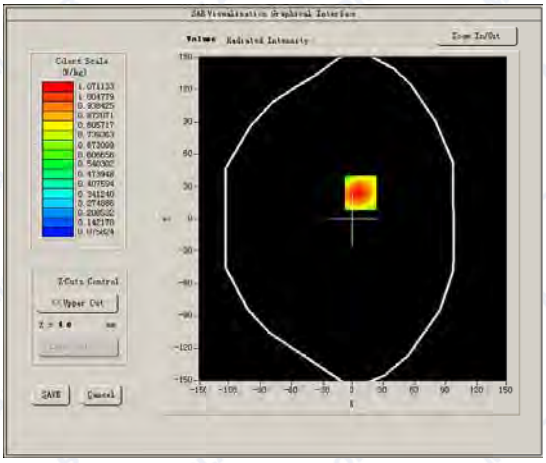
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

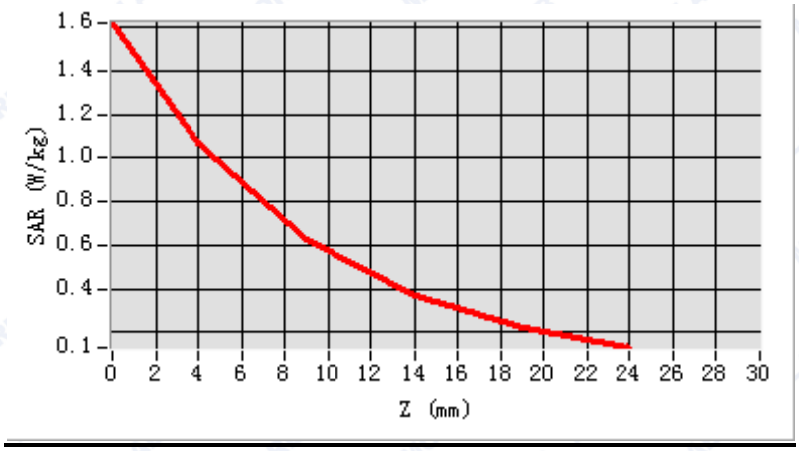
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

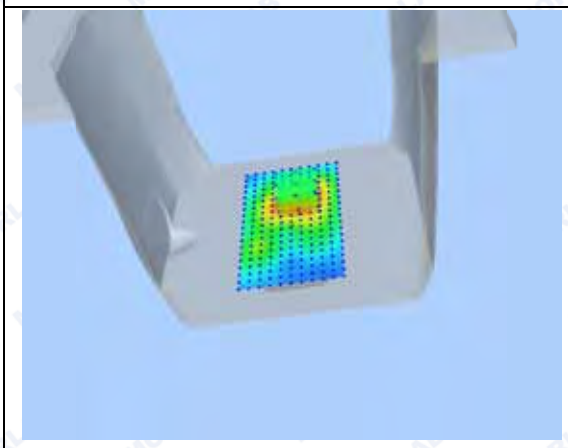
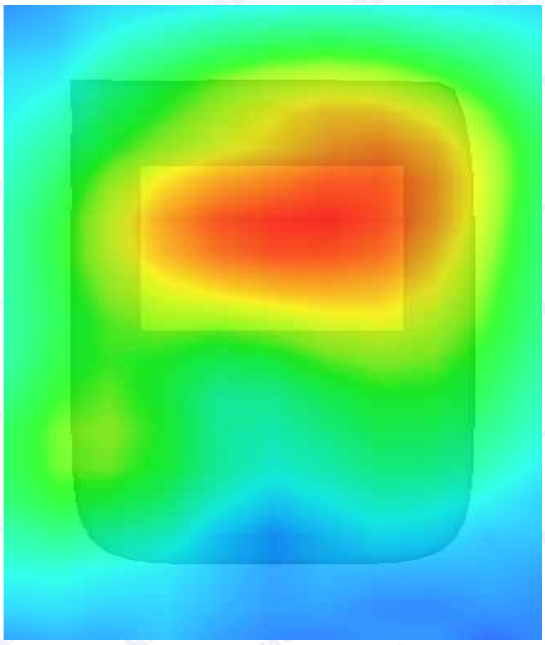
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.476938
SAR 1g (W/Kg)	0.706891

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 49

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

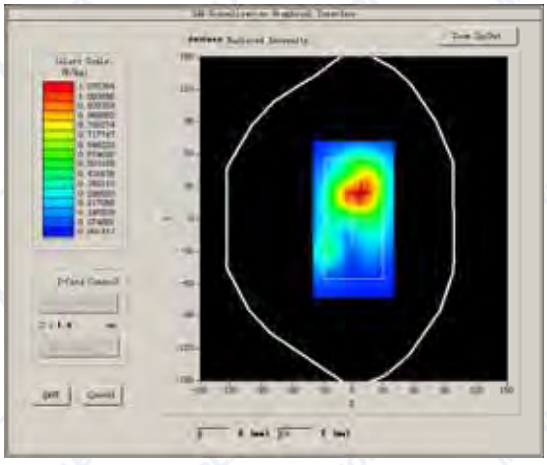
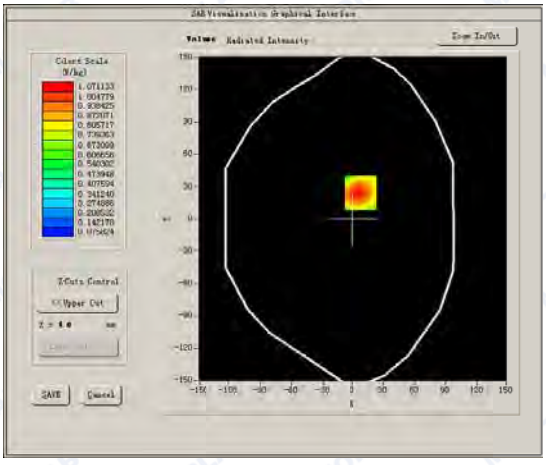
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

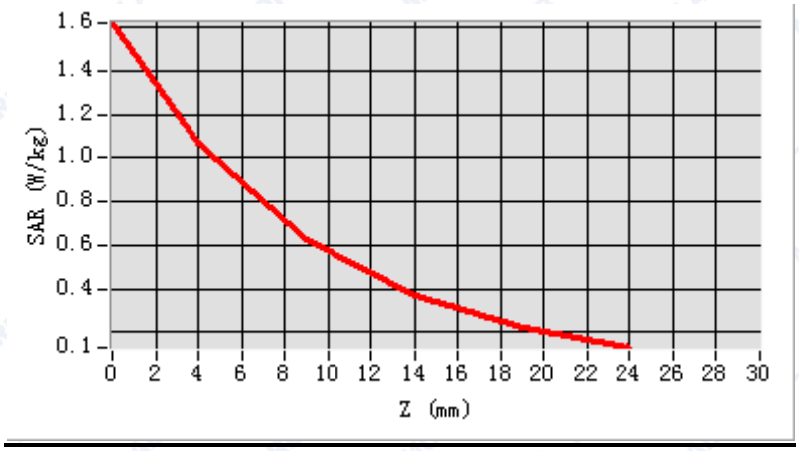
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

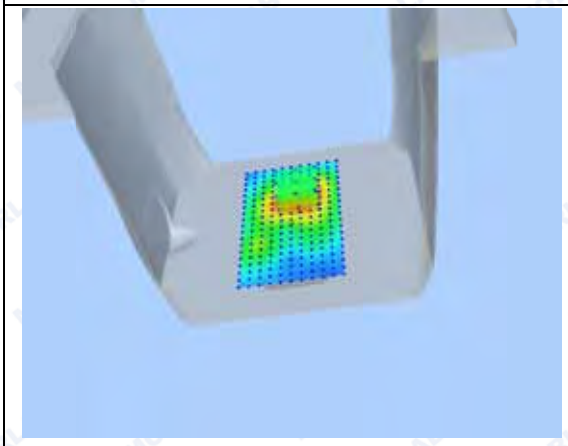
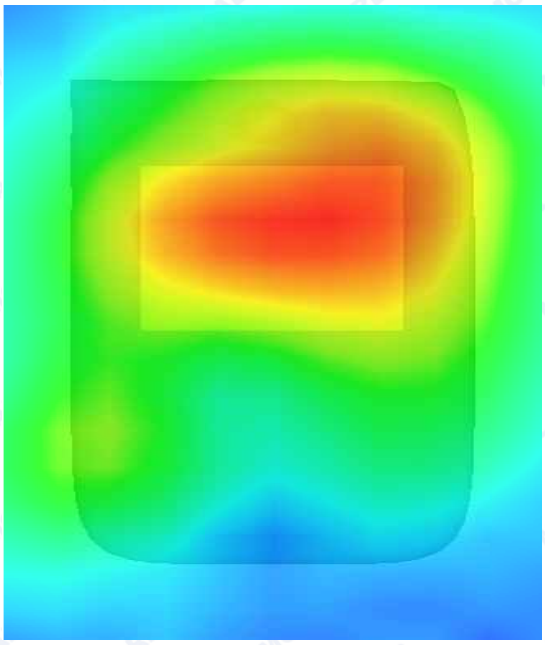
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.446938
SAR 1g (W/Kg)	0.728321

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 50

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 35 seconds

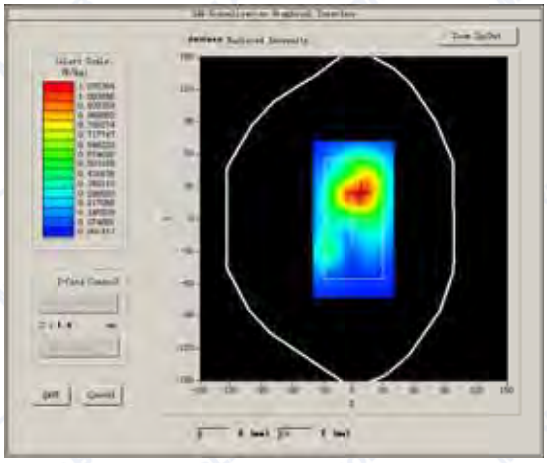
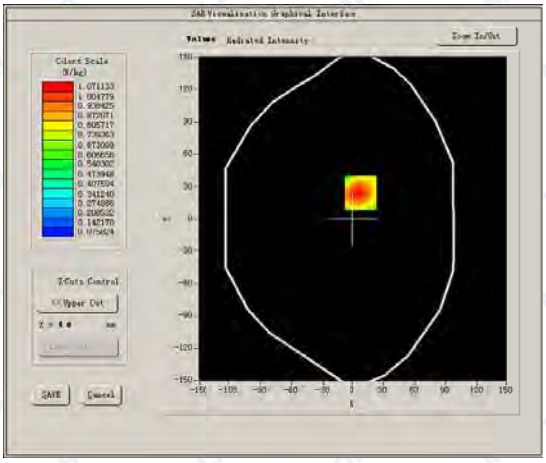
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	QPSK_20M_50RB offset 99

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

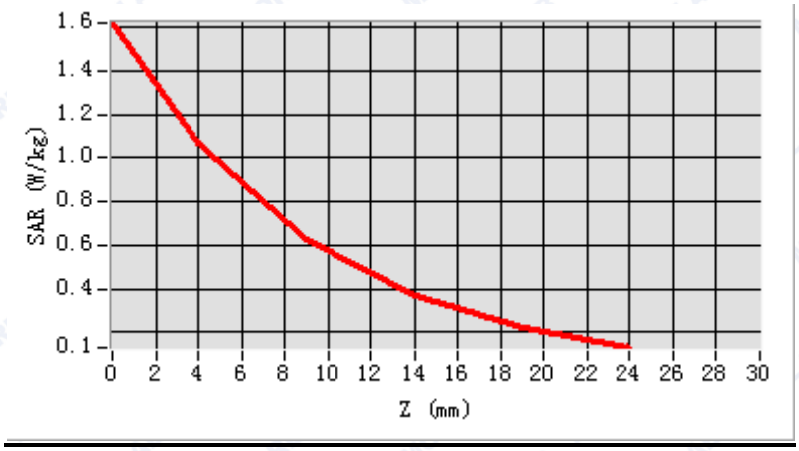
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

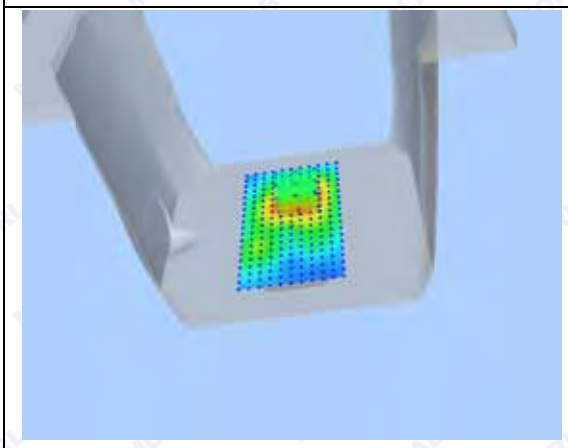
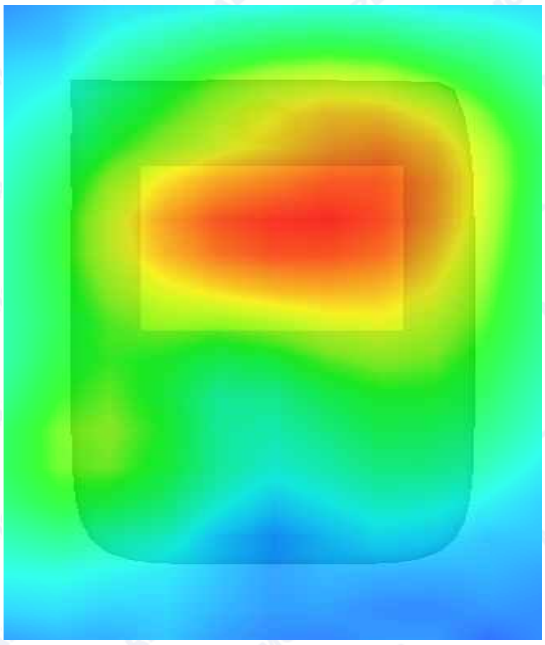
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=24.00
SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.476938
SAR 1g (W/Kg)	0.853891

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 51

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 35 seconds

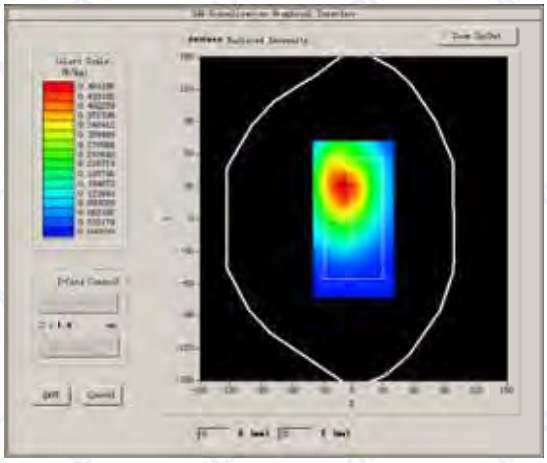
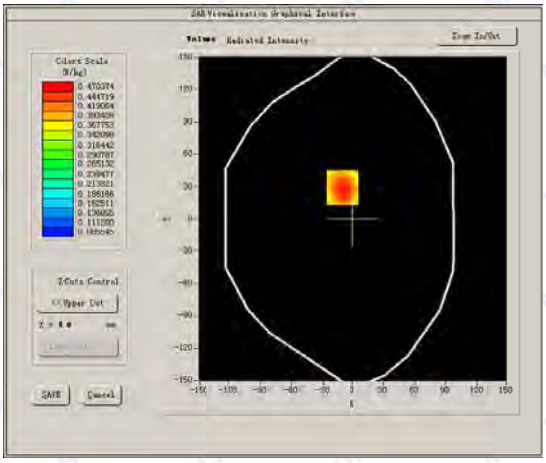
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20450):

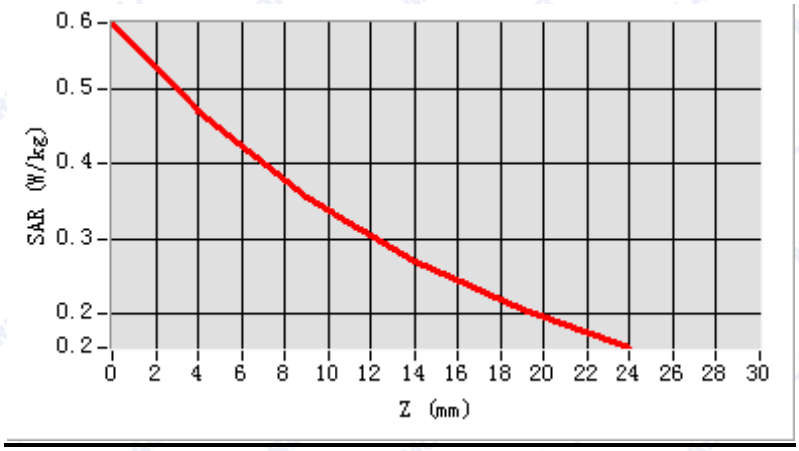
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

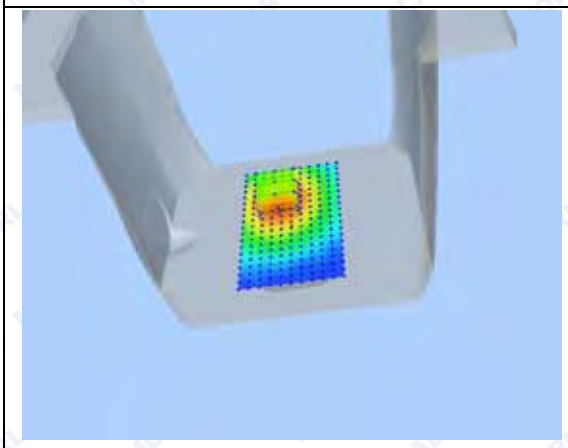
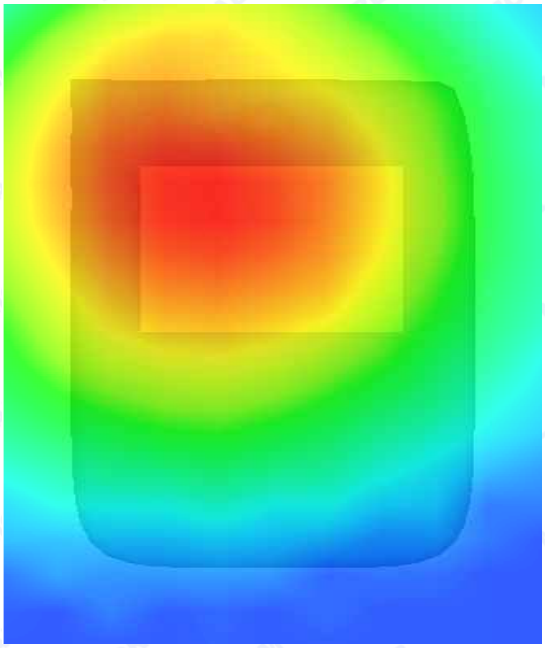
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=29.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.353168
SAR 1g (W/Kg)	0.487618

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 52

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 35 seconds

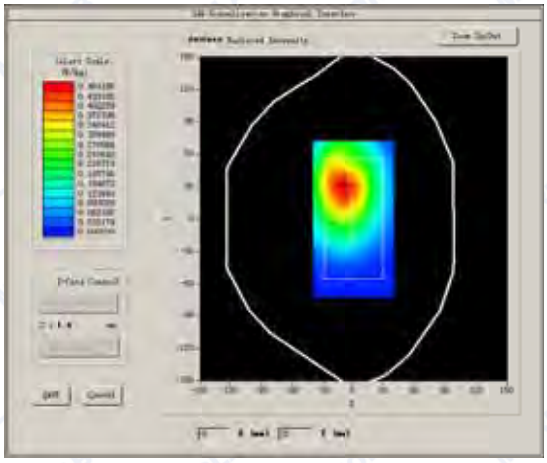
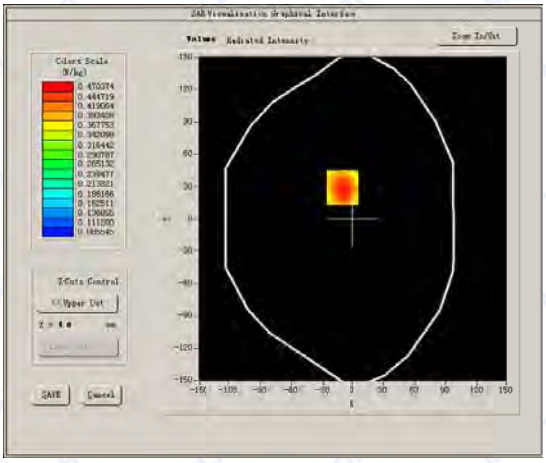
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20450):

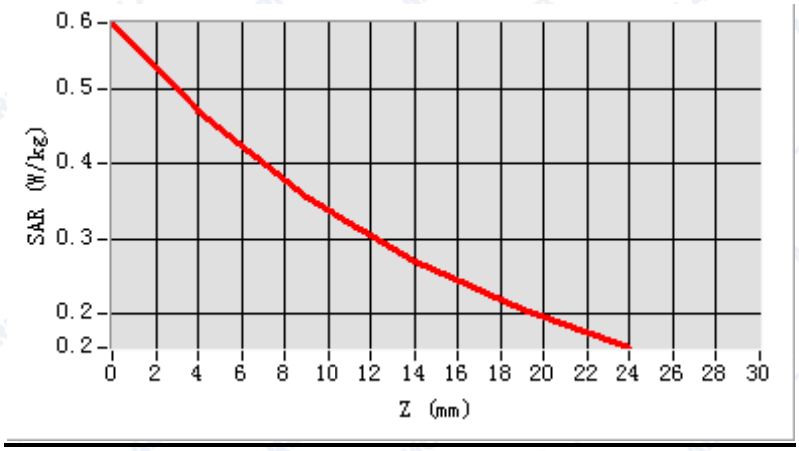
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

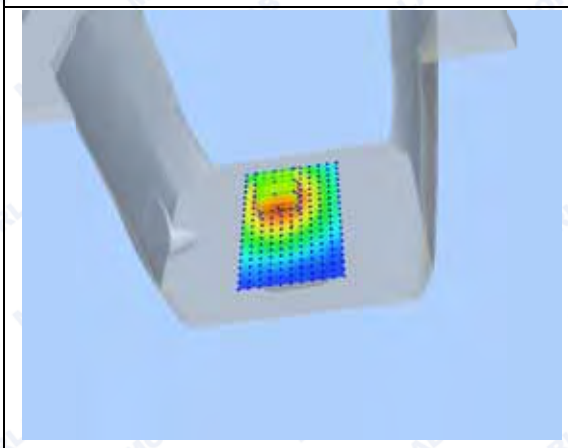
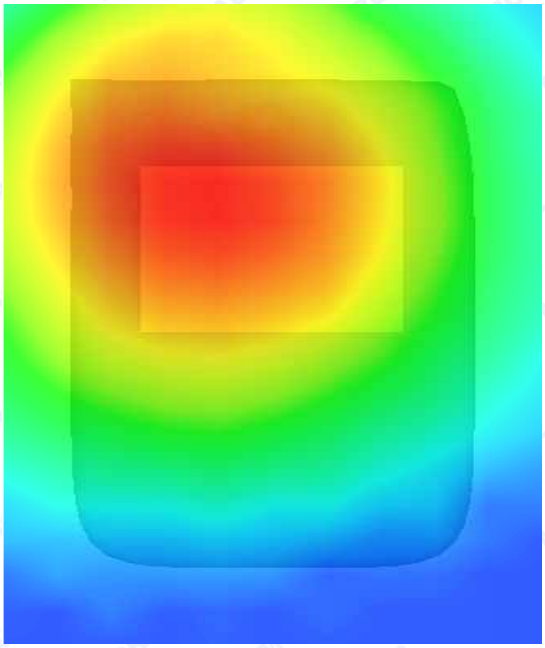
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=29.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.242153
SAR 1g (W/Kg)	0.340125

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 53

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 35 seconds

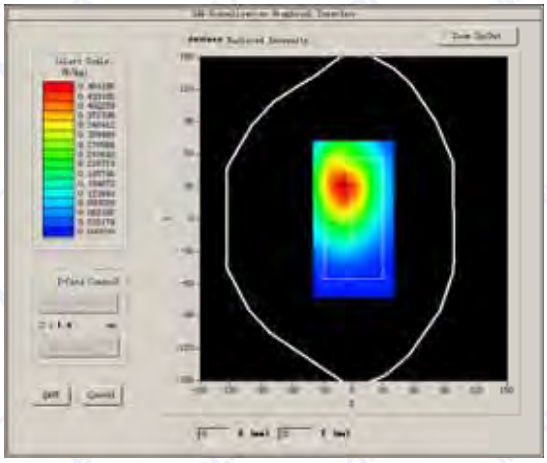
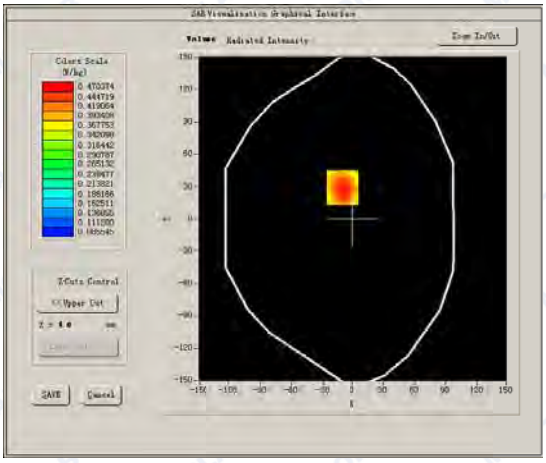
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20450):

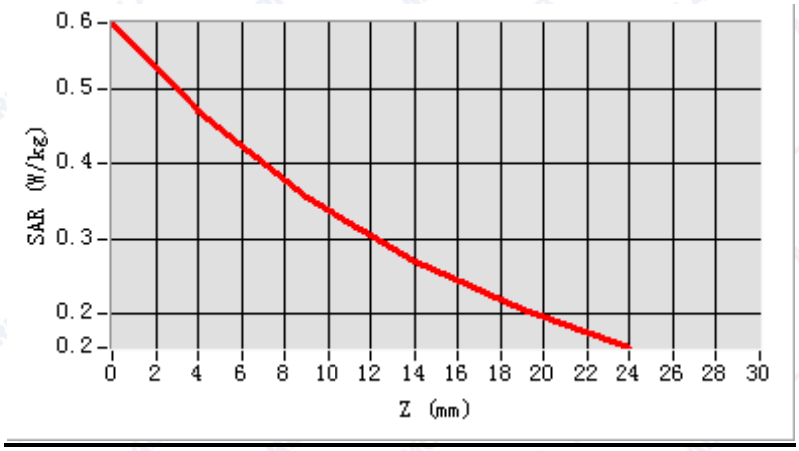
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

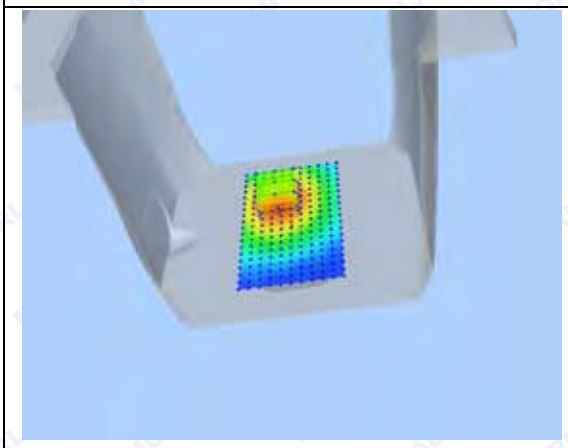
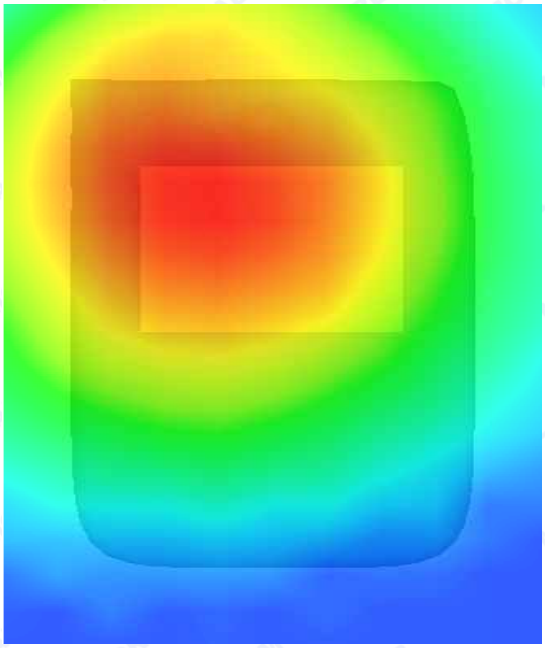
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=29.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.083168
SAR 1g (W/Kg)	0.159025

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 51

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 35 seconds

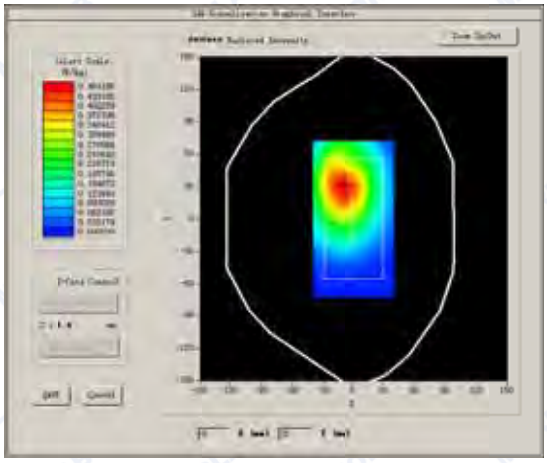
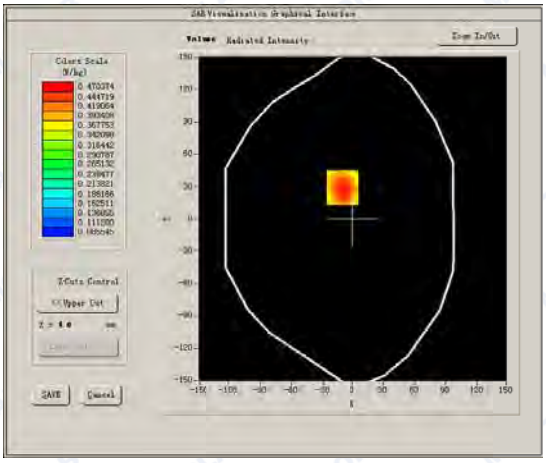
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20450):

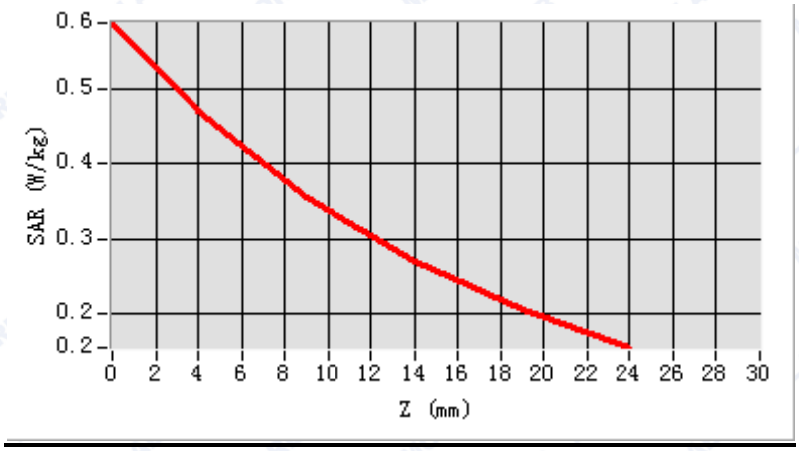
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

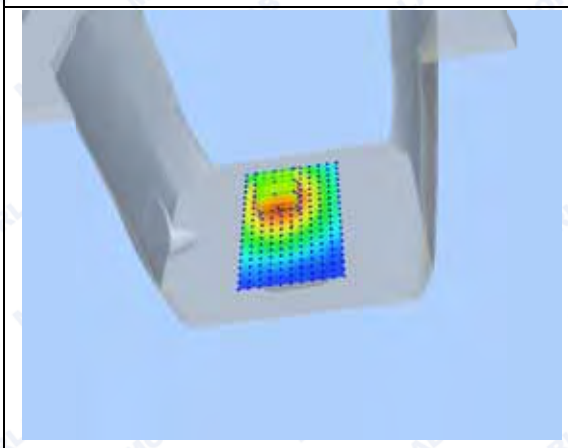
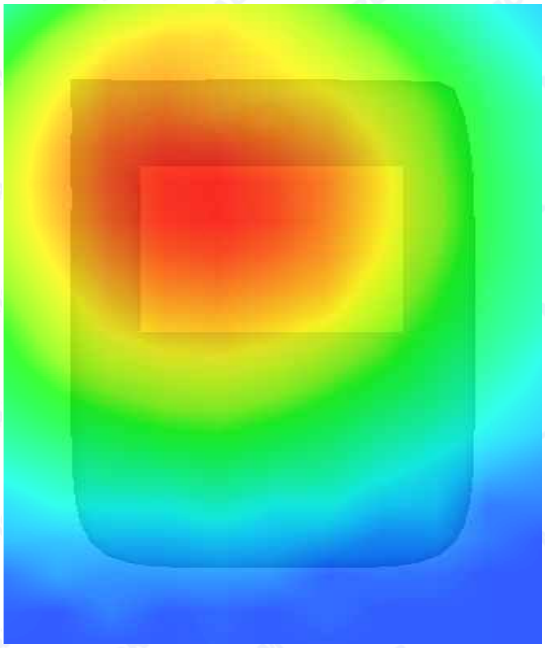
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=29.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.123168
SAR 1g (W/Kg)	0.206431

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 55

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 35 seconds

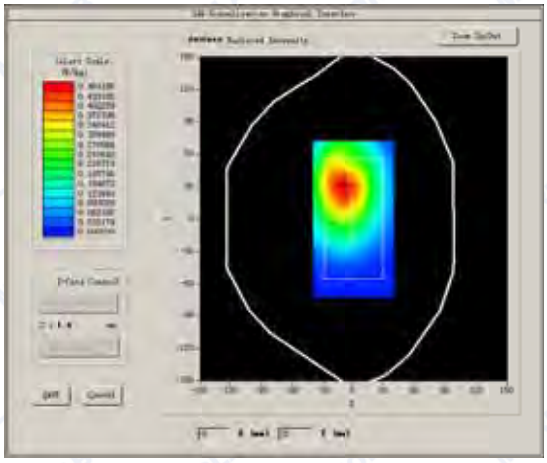
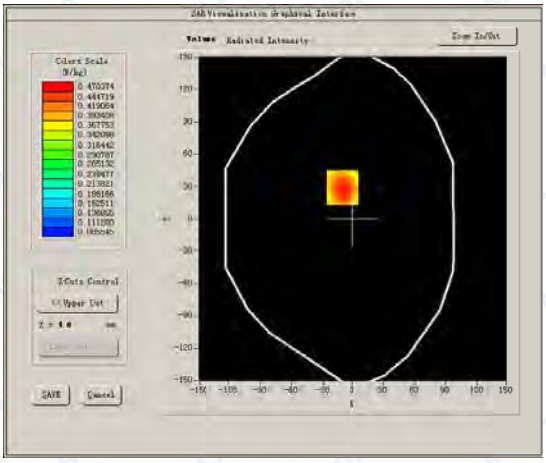
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20450):

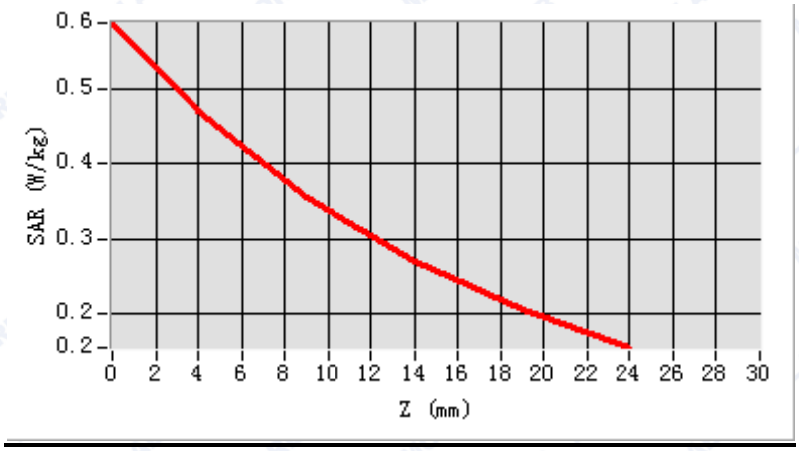
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

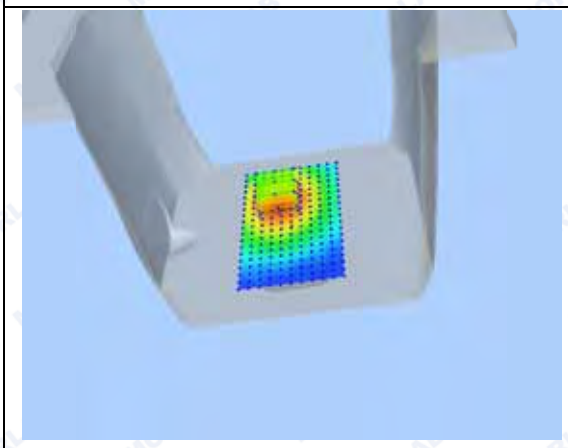
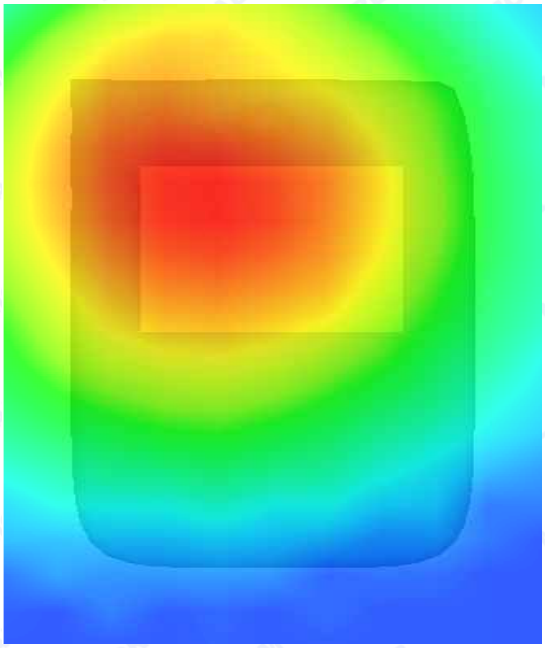
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=29.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.103168
SAR 1g (W/Kg)	0.191018

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 56

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

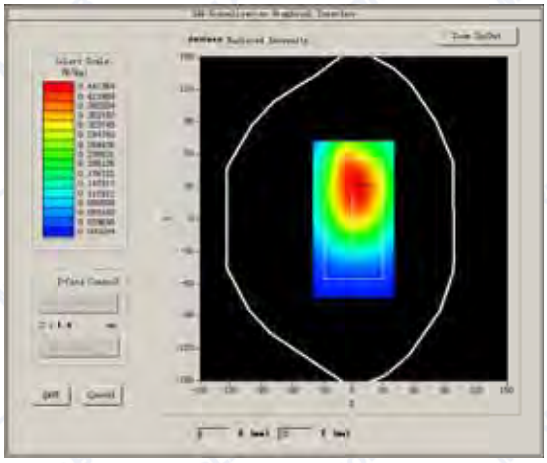
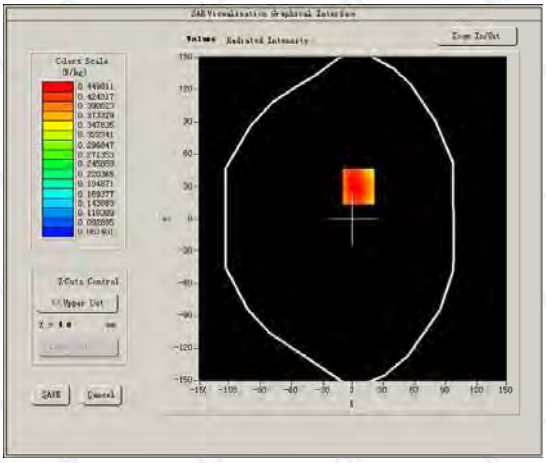
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5 (10MHz)
Channels	Low
Signal	QPSK_25RB_RB offset 49

B. SAR Measurement Results

Low Band SAR (Channel 20450):

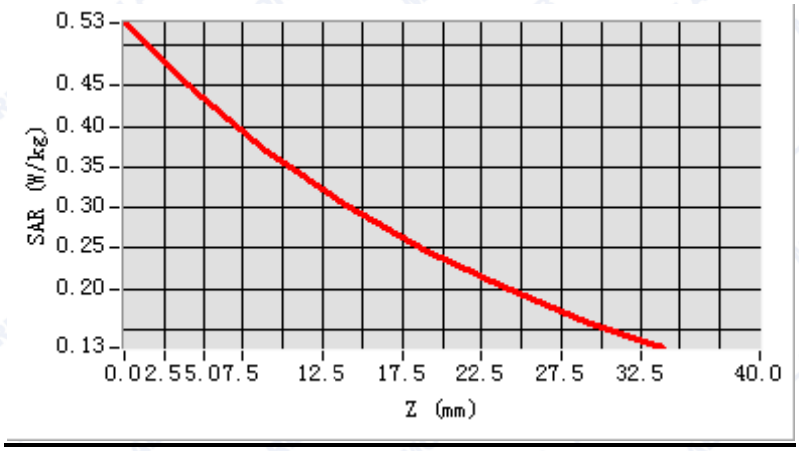
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.290000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

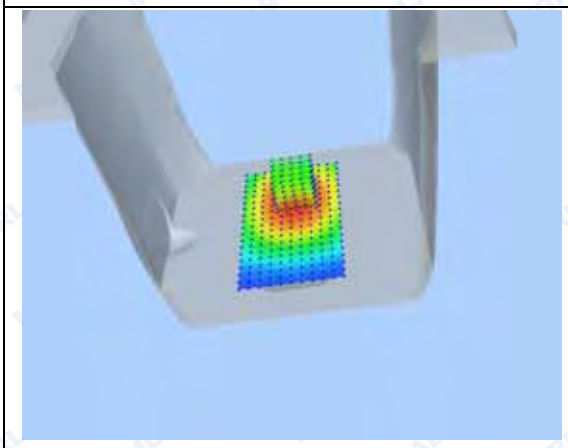
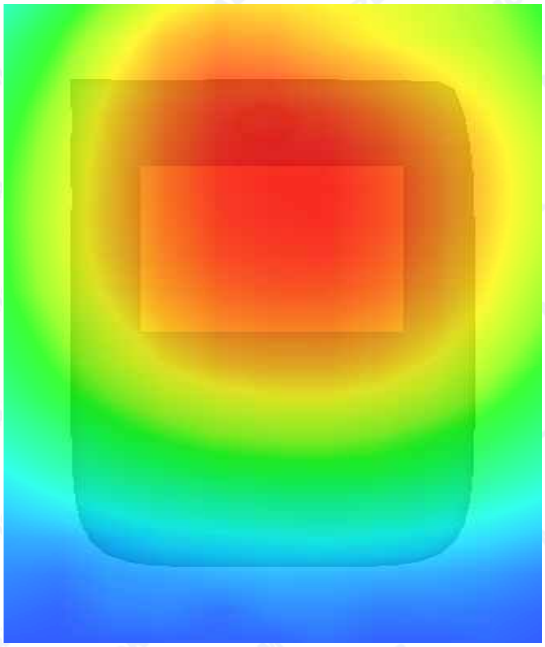
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=30.00
SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.269113
SAR 1g (W/Kg)	0.328217

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 57

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

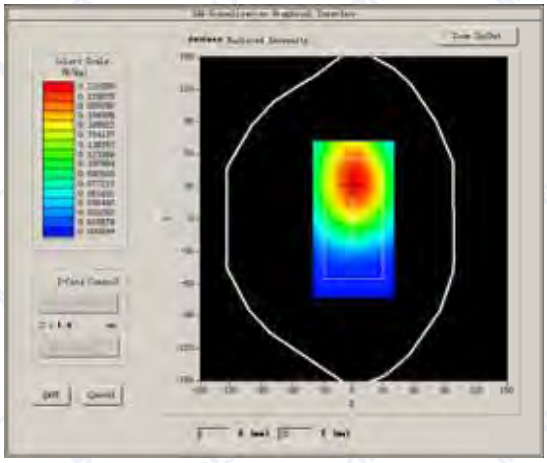
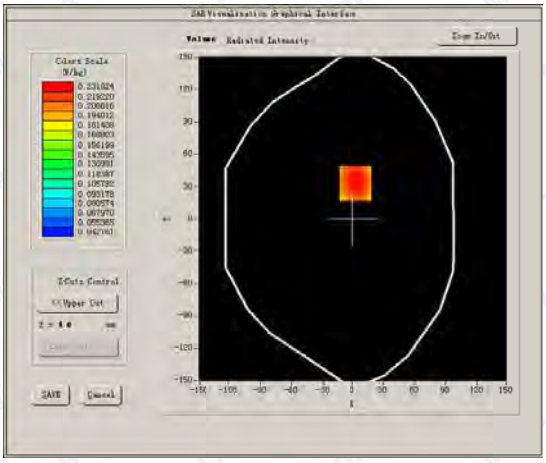
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5 (10MHz)
Channels	Low
Signal	QPSK_25RB_RB offset 49

B. SAR Measurement Results

Low Band SAR (Channel 20450):

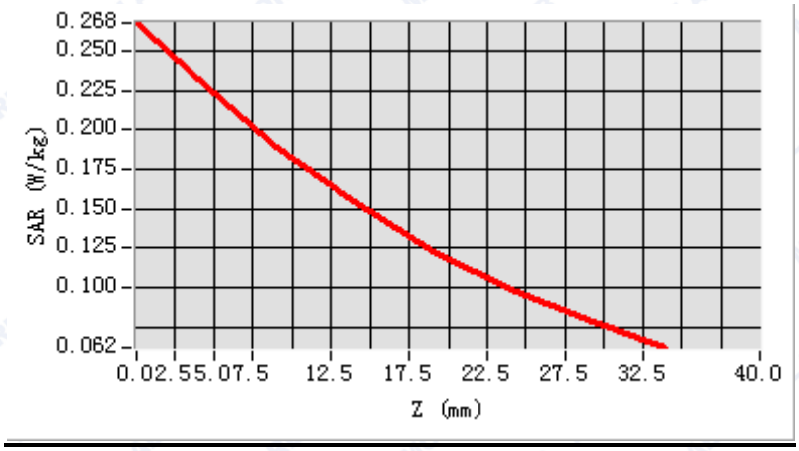
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.290000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

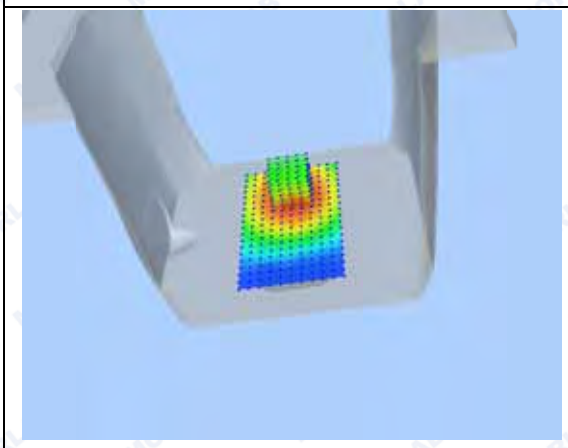
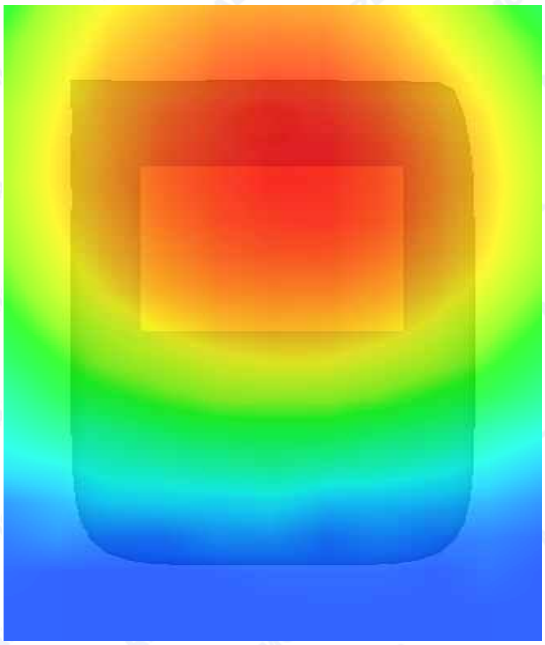
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=33.00
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	**0.188336**
SAR 1g (W/Kg)	**0.280478**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 58

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

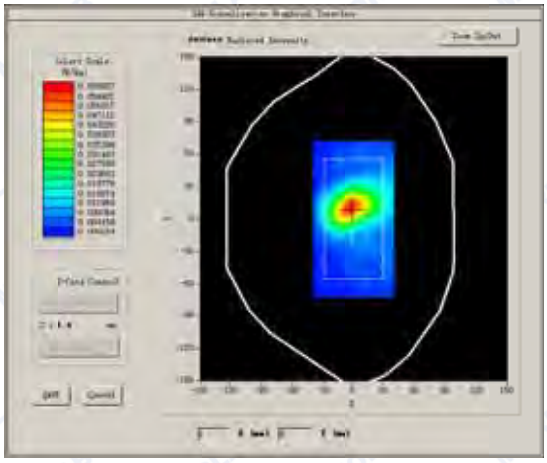
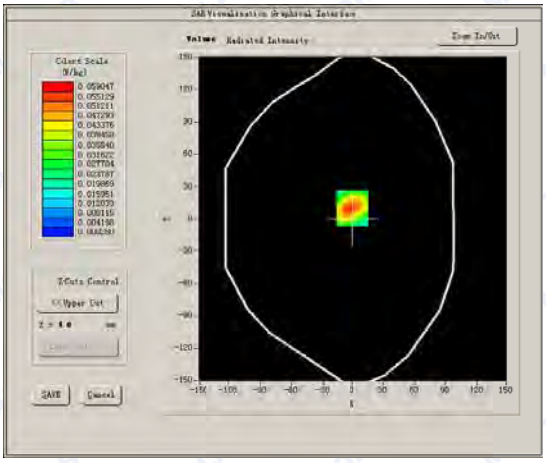
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5 (10MHz)
Channels	Low
Signal	QPSK_25RB_RB offset 49

B. SAR Measurement Results

Low Band SAR (Channel 20450):

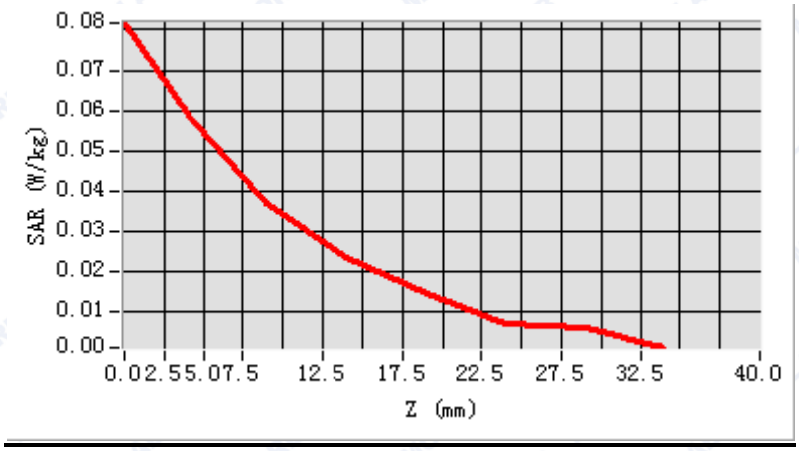
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.290000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

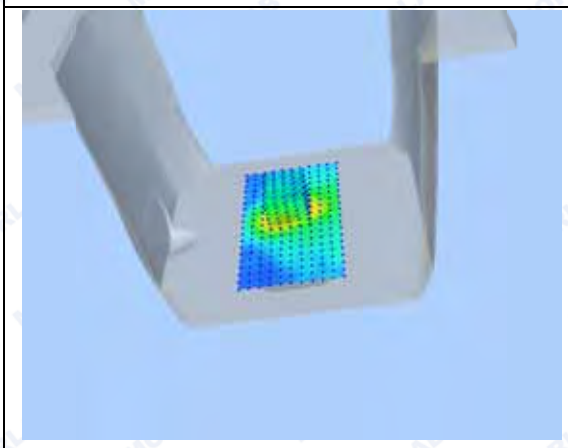
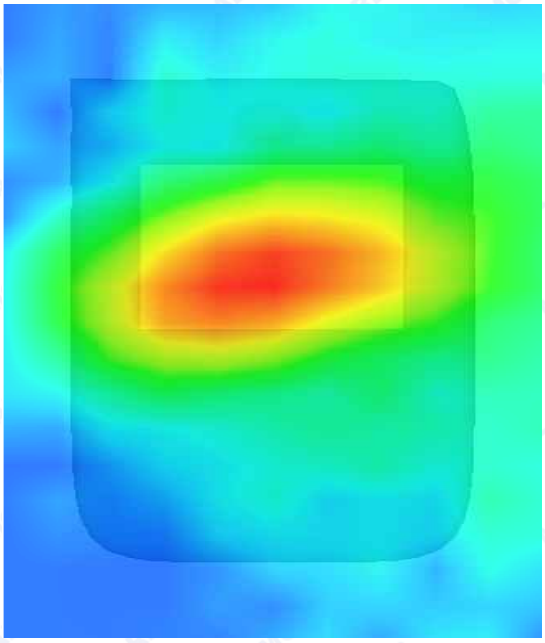
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-1.00, Y=10.00
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.084158
SAR 1g (W/Kg)	0.126880

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 59

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

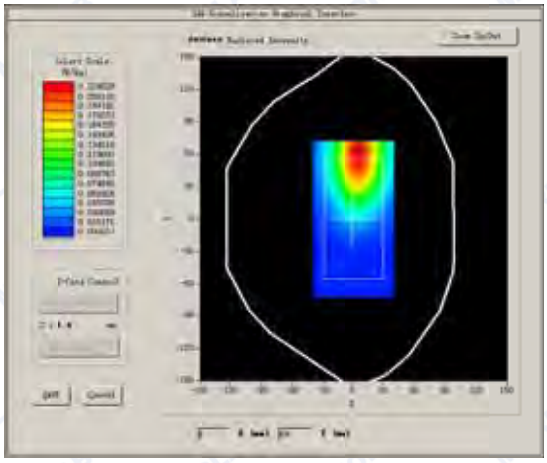
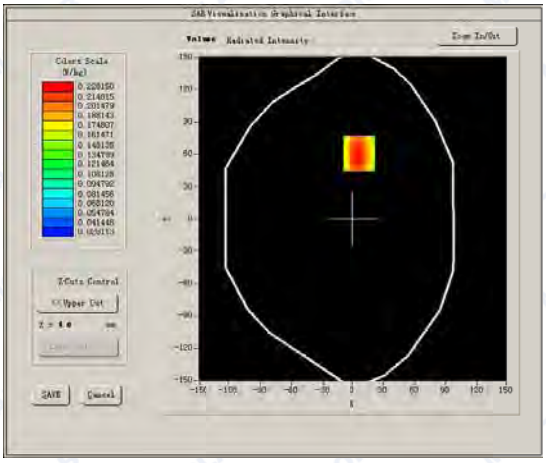
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5 (10MHz)
Channels	Low
Signal	QPSK_25RB_RB offset 49

B. SAR Measurement Results

Low Band SAR (Channel 20450):

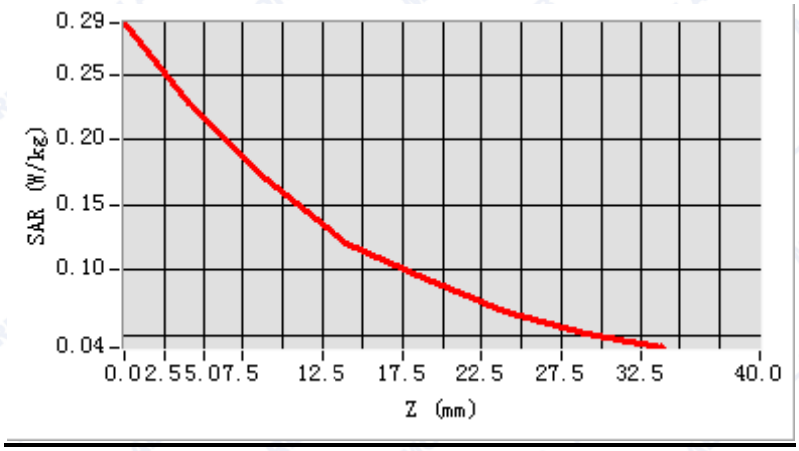
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.290000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

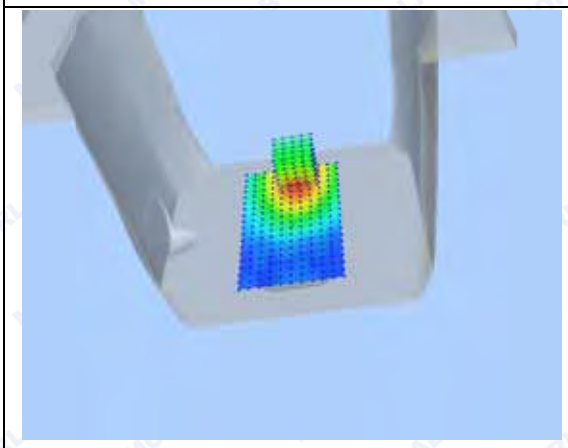
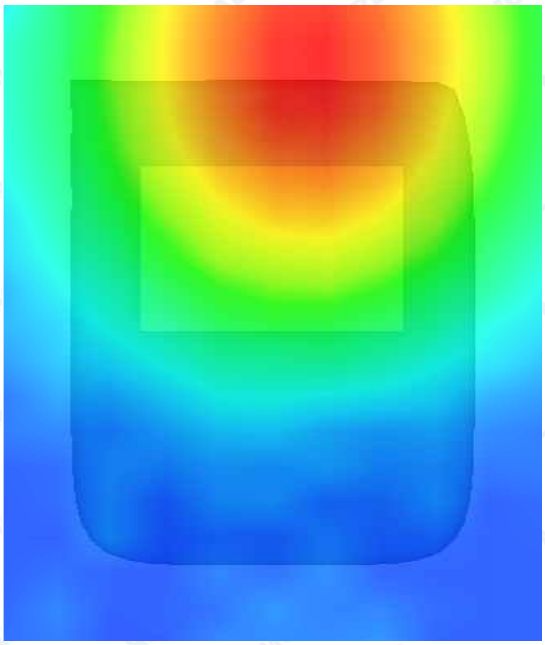
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=61.00
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.104669
SAR 1g (W/Kg)	0.165475

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 60

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.16

Measurement duration: 9 minutes 28 seconds

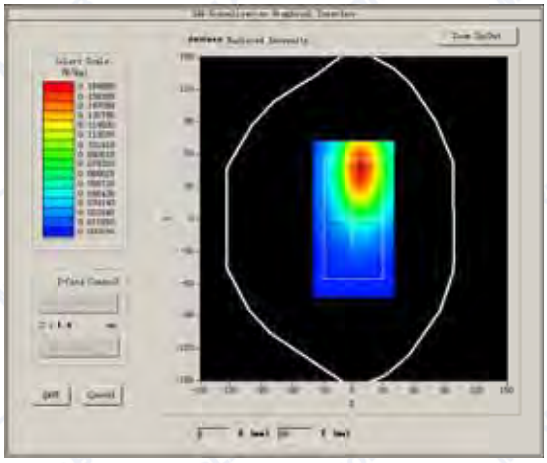
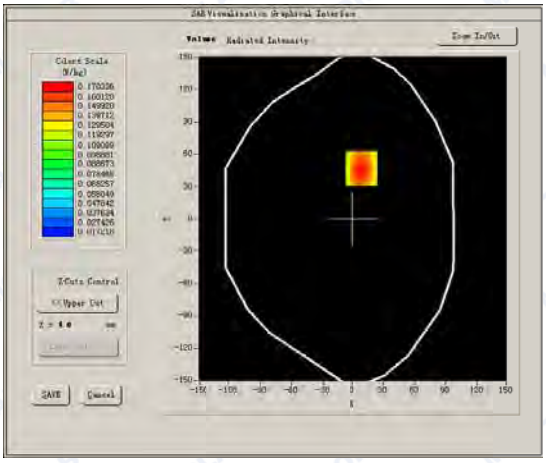
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	QPSK_25RB_RB offset 49

B. SAR Measurement Results

Low Band SAR (Channel 20450):

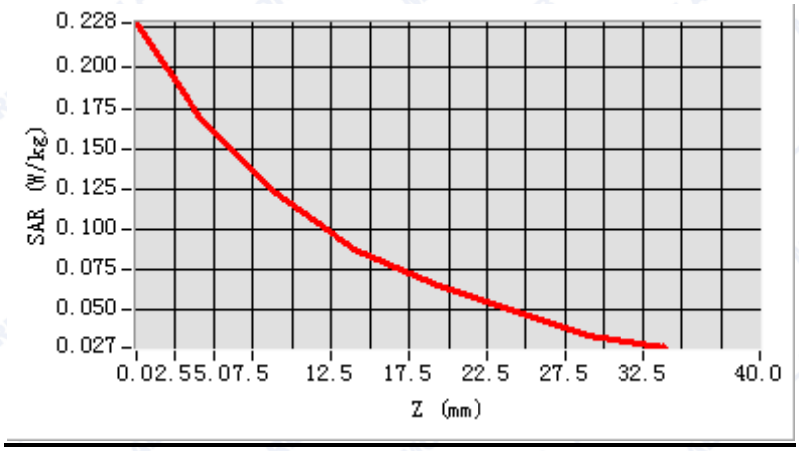
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.290000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

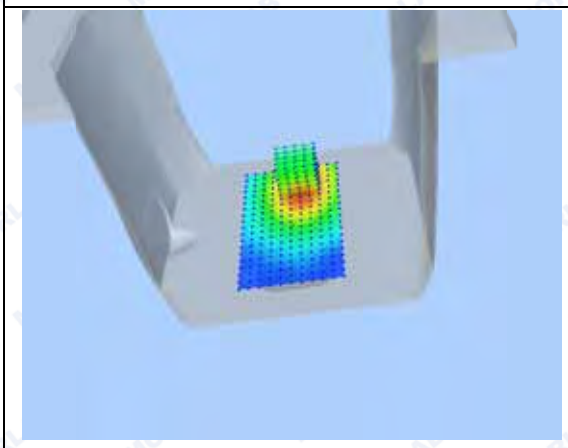
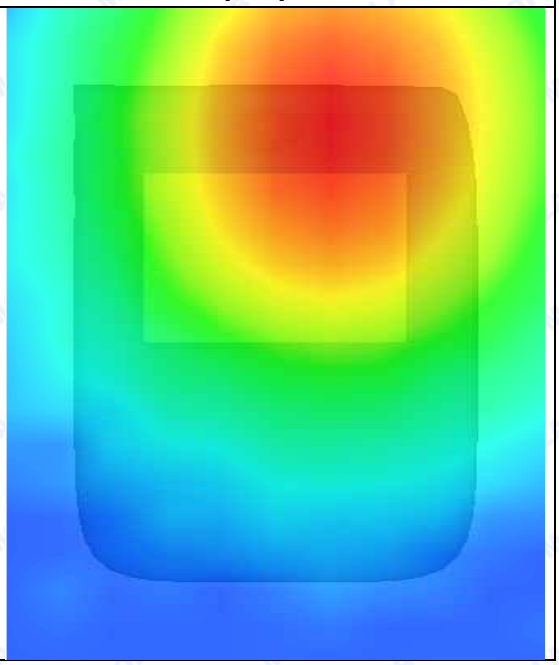
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=47.00
SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.120478
SAR 1g (W/Kg)	0.164348

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 61

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

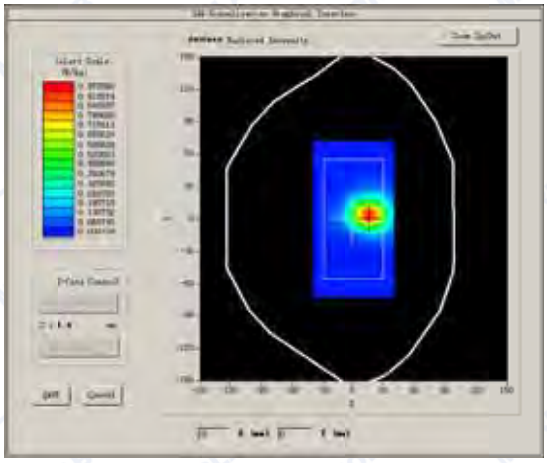
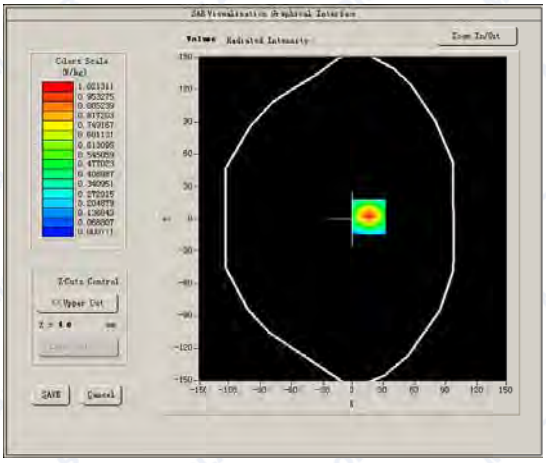
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20850):

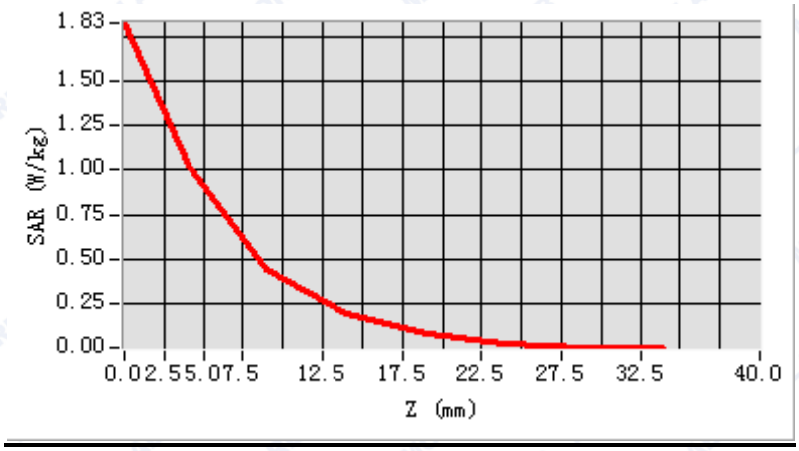
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

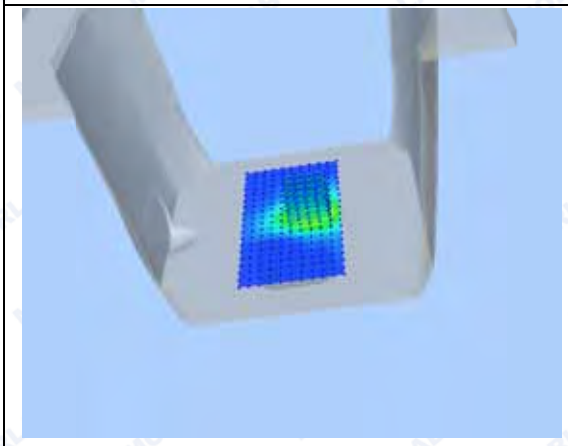
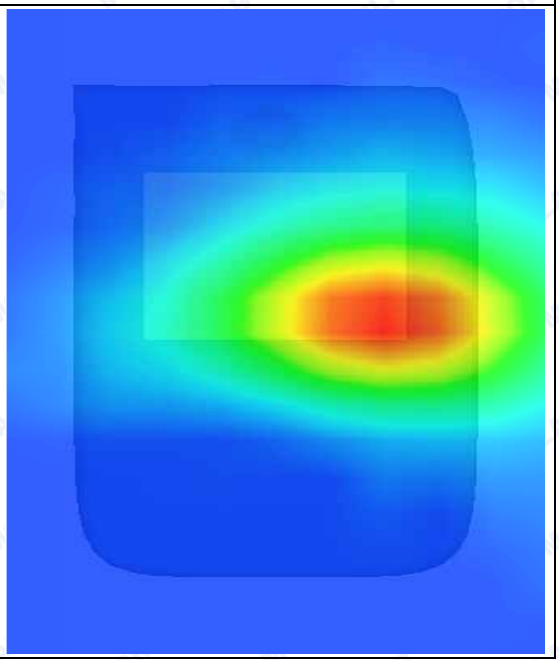
SURFACE SAR	VOLUME SAR
	

Maximum location: X=16.00, Y=2.00
SAR Peak: 1.98 W/kg

SAR 10g (W/Kg)	0.441767
SAR 1g (W/Kg)	1.034603

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 62

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 35 seconds

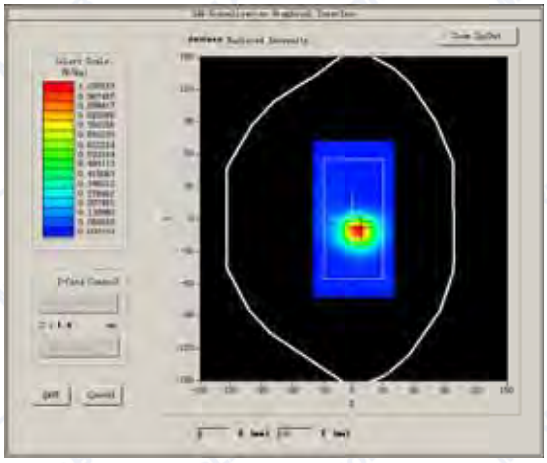
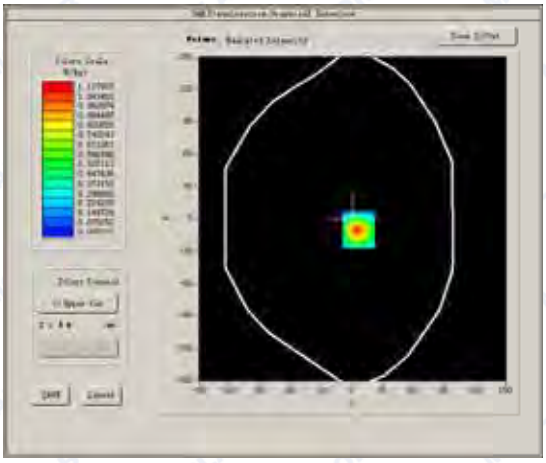
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7(20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

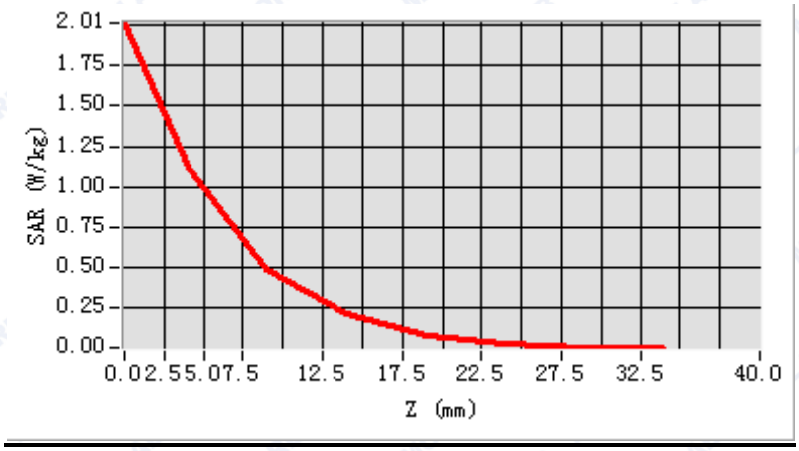
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

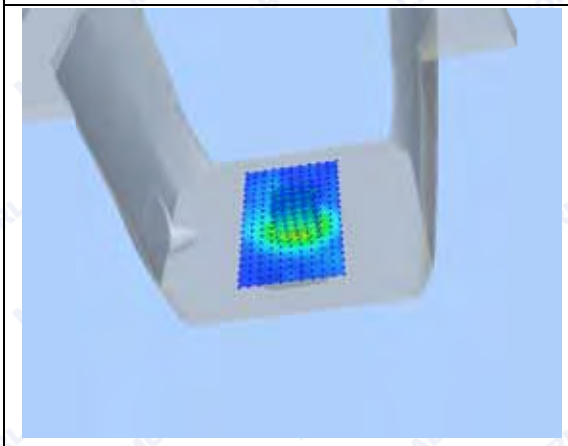
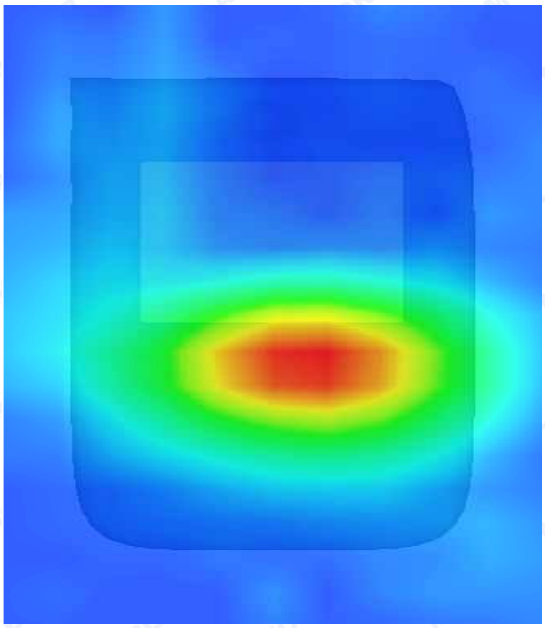
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=-10.00
SAR Peak: 2.19 W/kg

SAR 10g (W/Kg)	**0.471205**
SAR 1g (W/Kg)	**1.026693**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 63

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 33 seconds

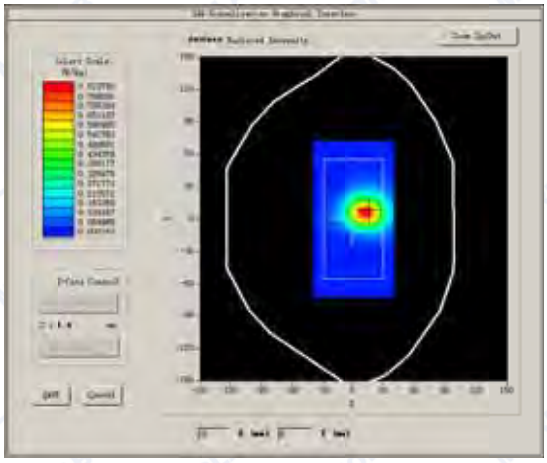
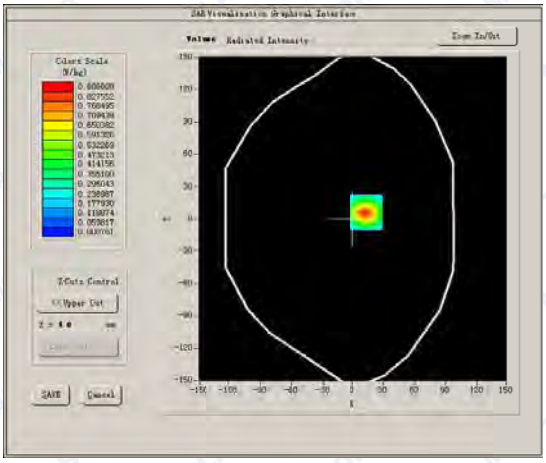
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 21350):

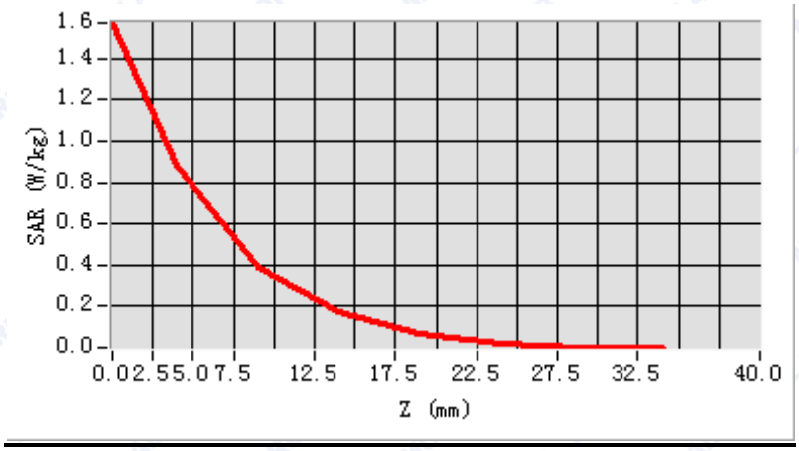
Frequency (MHz)	2560.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.220000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

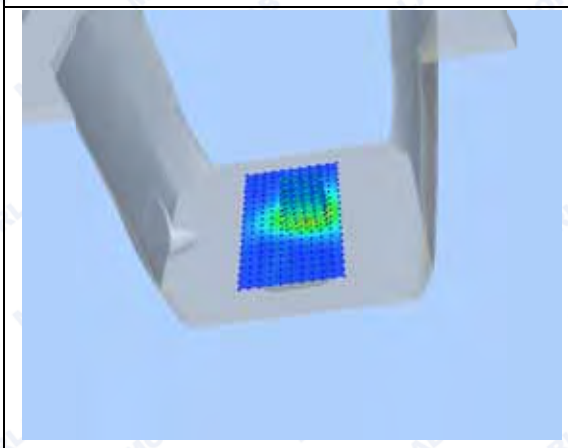
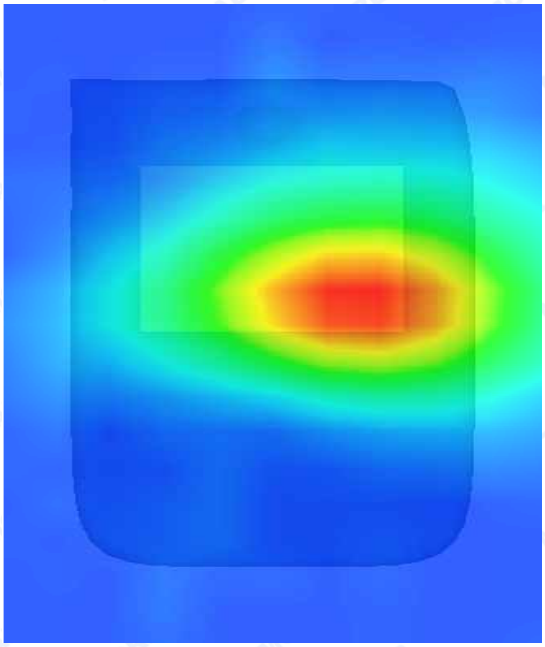
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=6.00
SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	**0.487373**
SAR 1g (W/Kg)	**1.109177**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 64

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 33 seconds

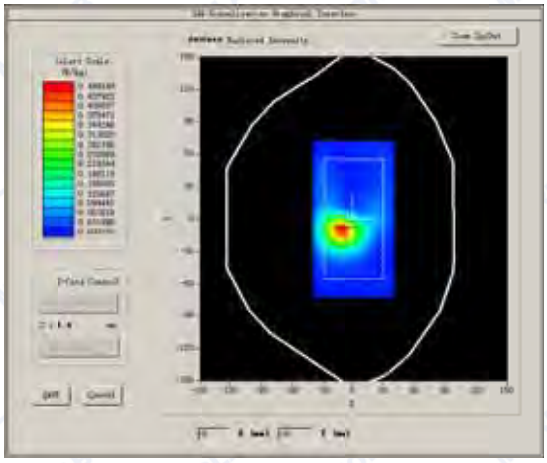
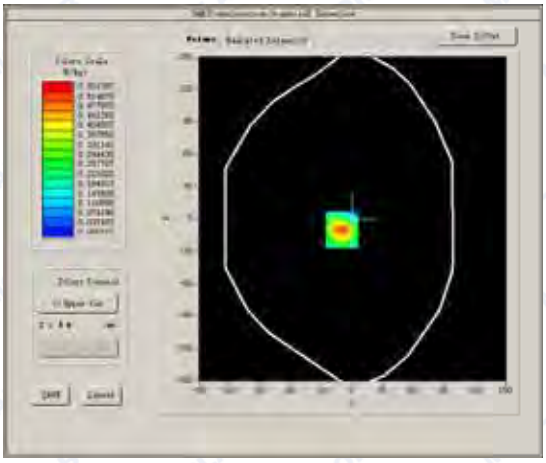
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

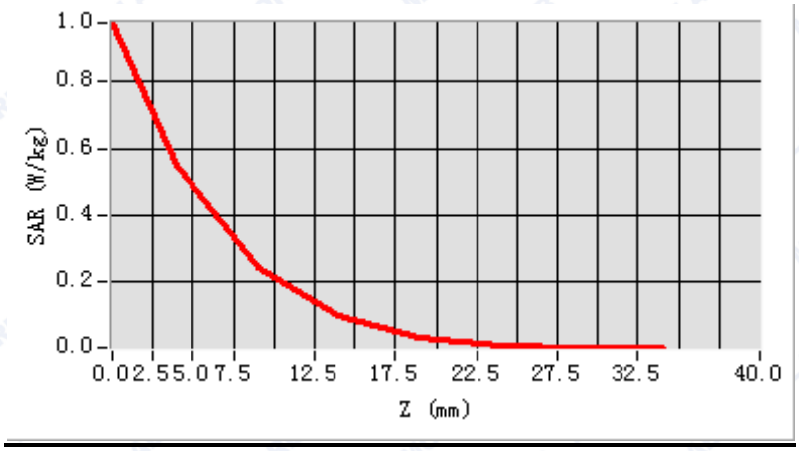
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-3.660000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

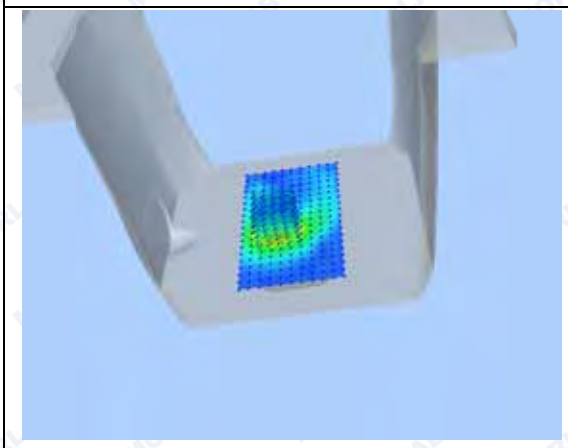
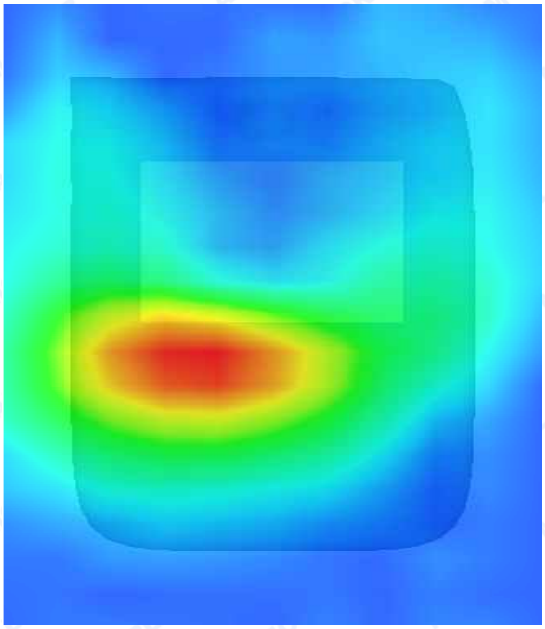
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=-10.00
SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.234836
SAR 1g (W/Kg)	0.671697

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 65

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 35 seconds

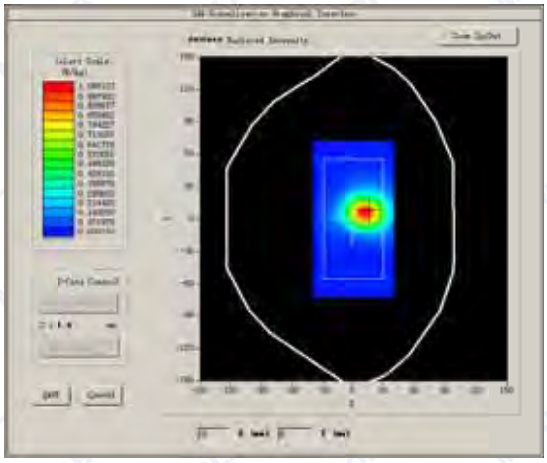
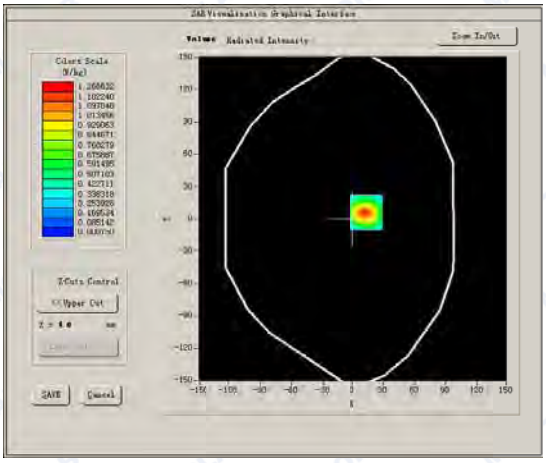
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20850):

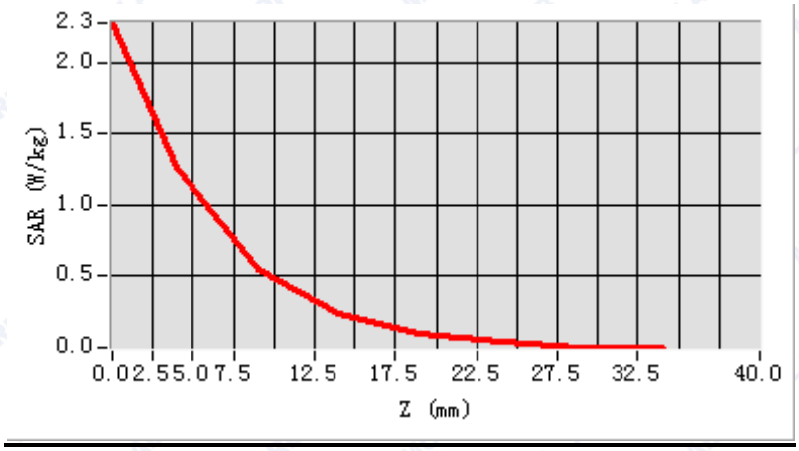
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	2.460000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

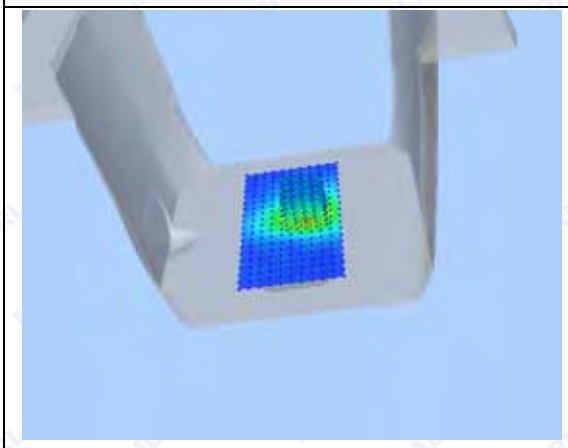
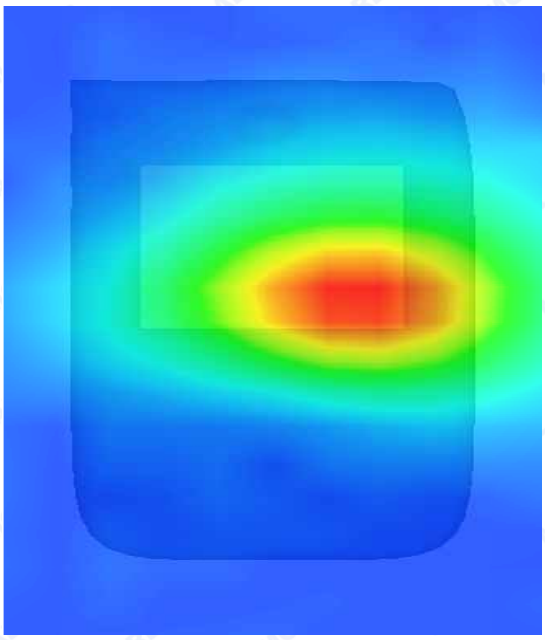
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=6.00
SAR Peak: 2.46 W/kg

SAR 10g (W/Kg)	**0.558935**
SAR 1g (W/Kg)	**1.019051**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 66

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

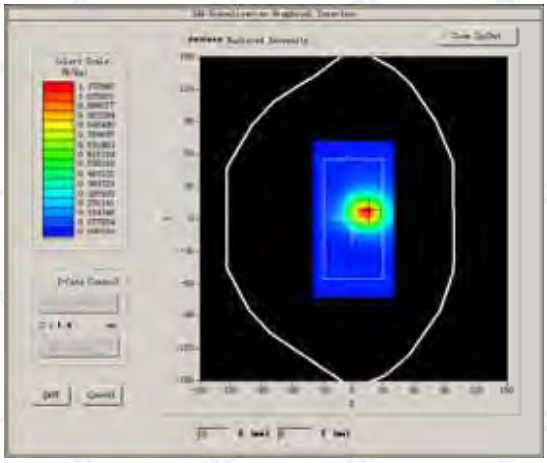
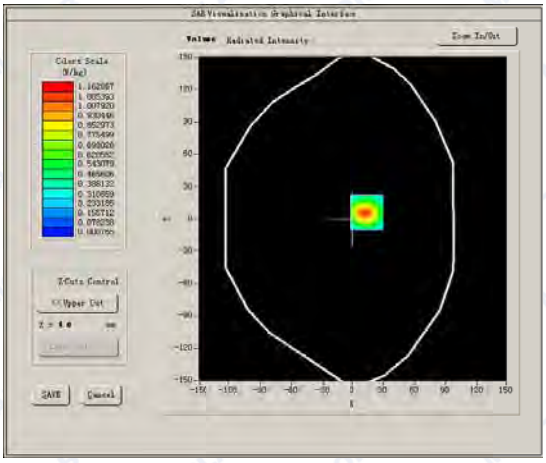
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

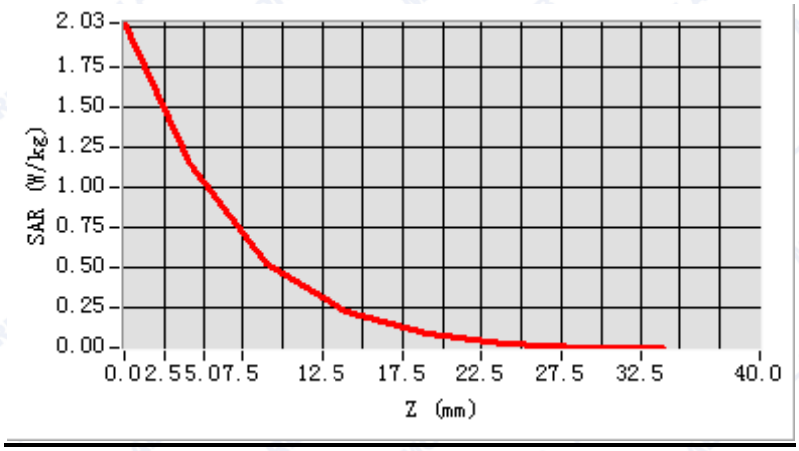
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

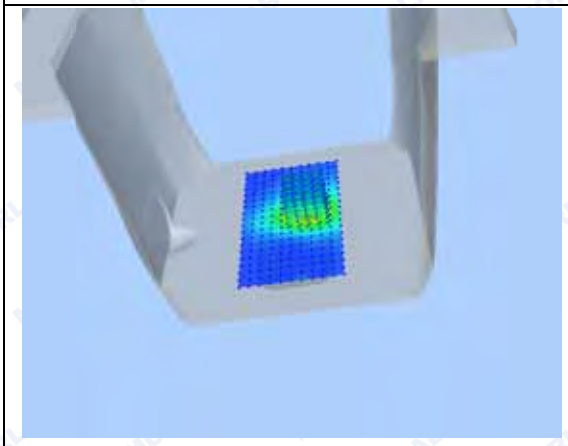
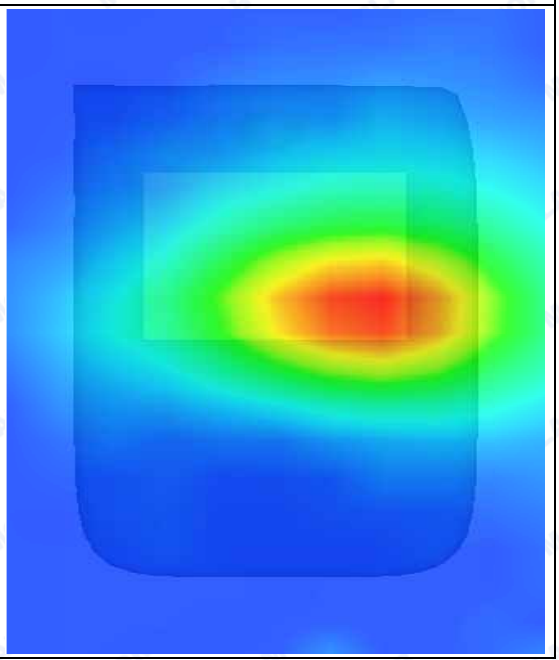
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=6.00
SAR Peak: 2.21 W/kg

SAR 10g (W/Kg)	0.512488
SAR 1g (W/Kg)	1.087923

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 67

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

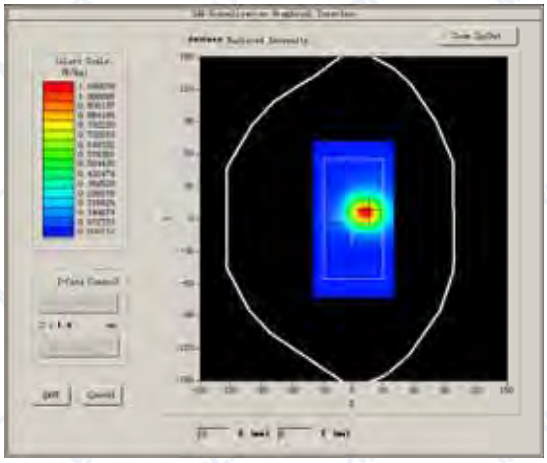
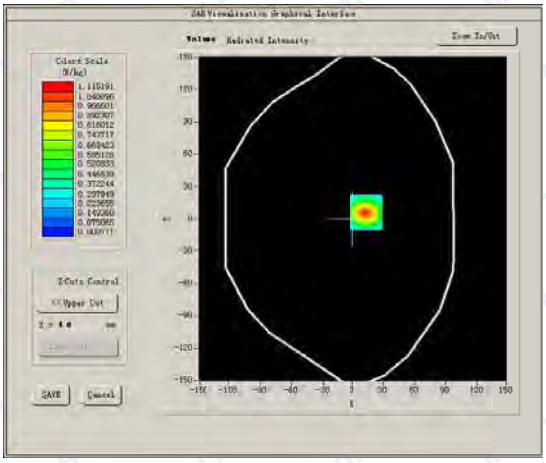
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 21350):

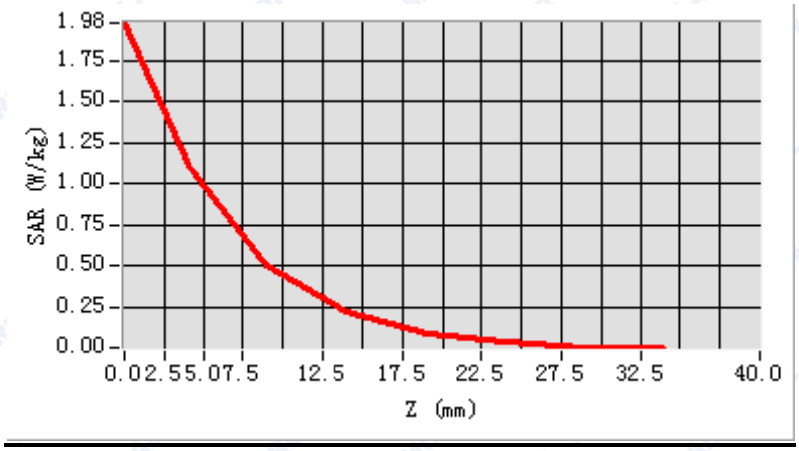
Frequency (MHz)	2560.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

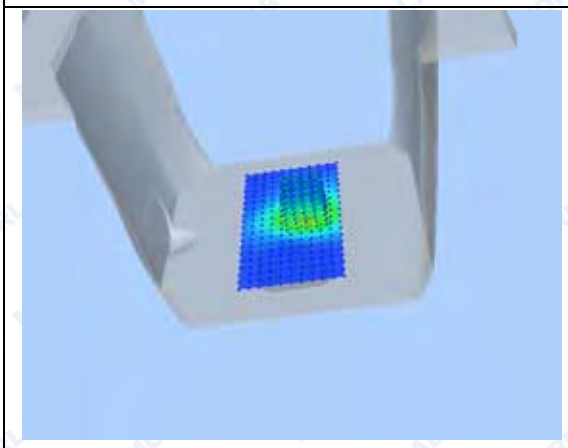
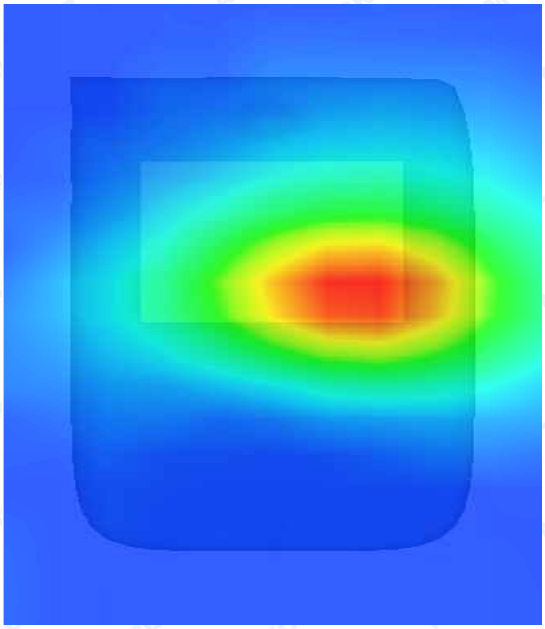
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=6.00
SAR Peak: 2.15 W/kg

SAR 10g (W/Kg)	0.493438
SAR 1g (W/Kg)	1.099273

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 68

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 33 seconds

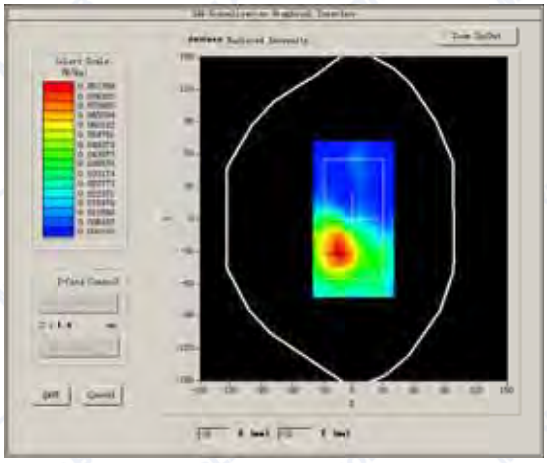
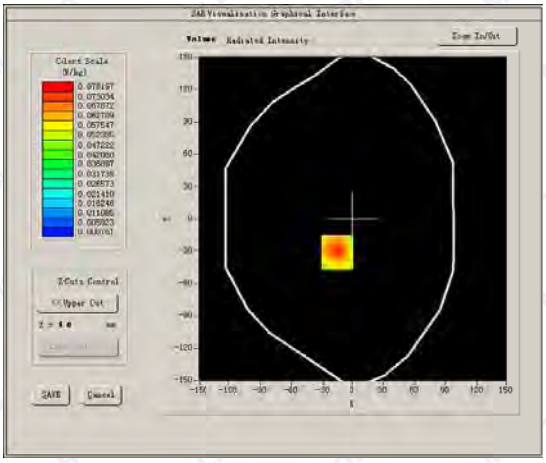
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

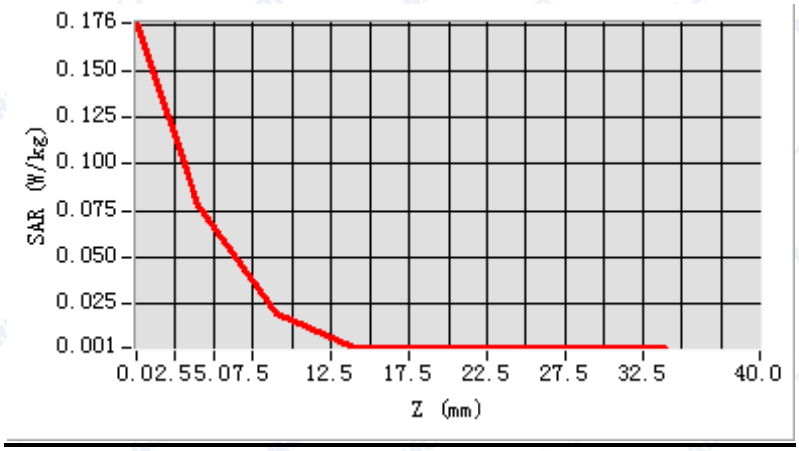
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.220000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

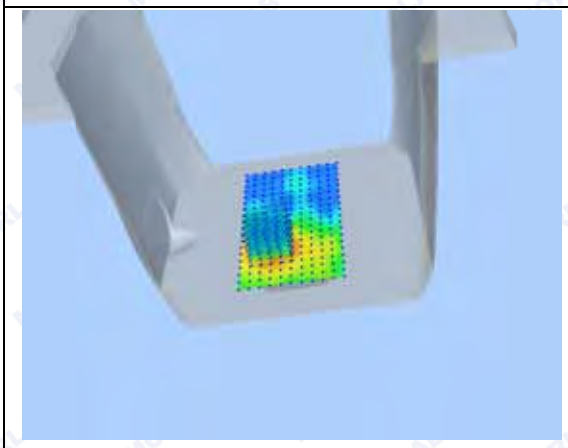
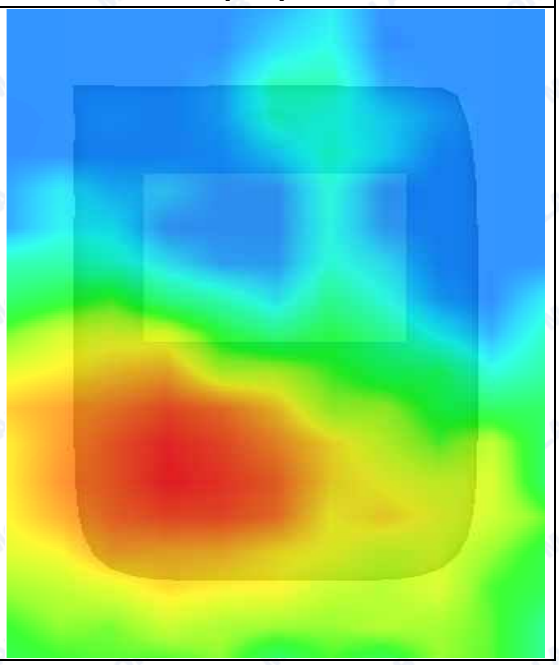
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=-31.00
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.134644
SAR 1g (W/Kg)	0.418205

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 69

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

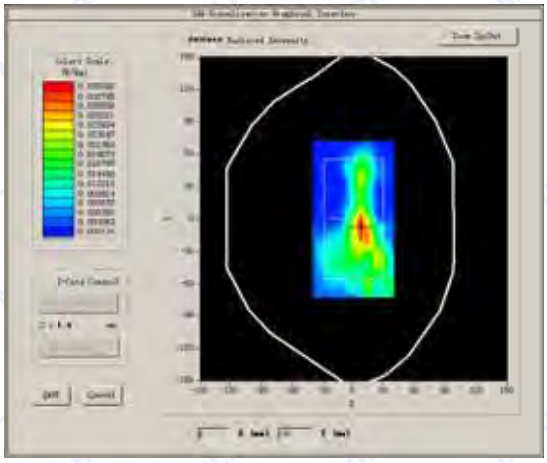
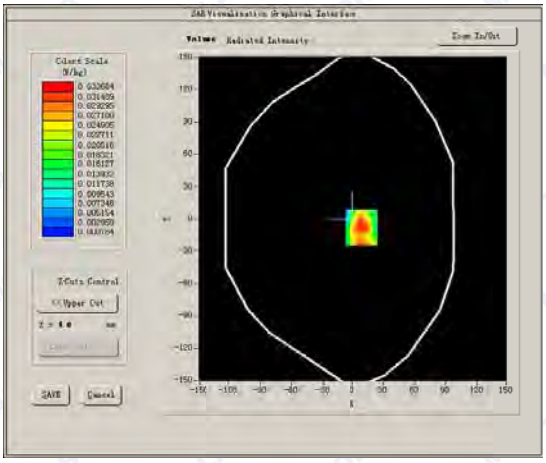
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

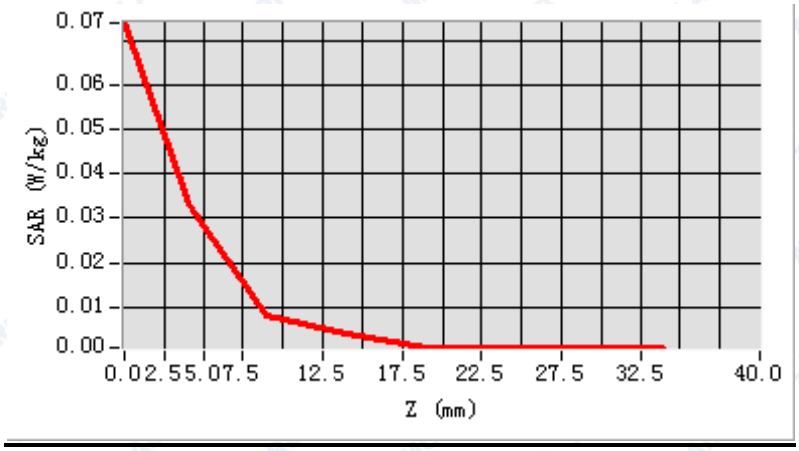
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

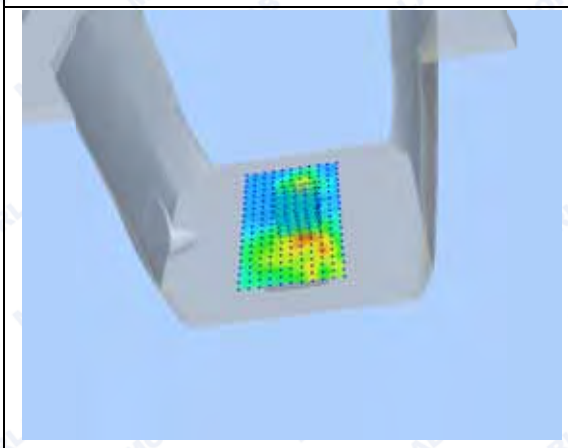
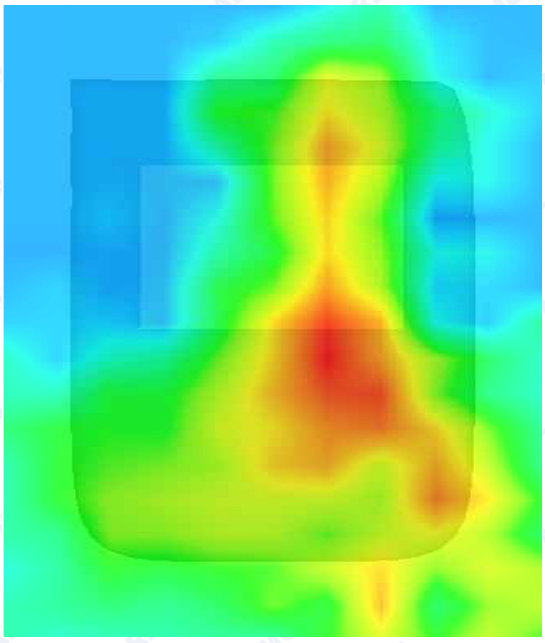
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-8.00
SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	**0.113544**
SAR 1g (W/Kg)	**0.303663**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 70

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 35 seconds

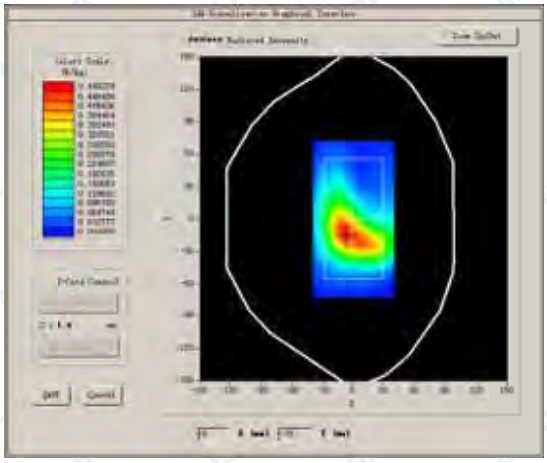
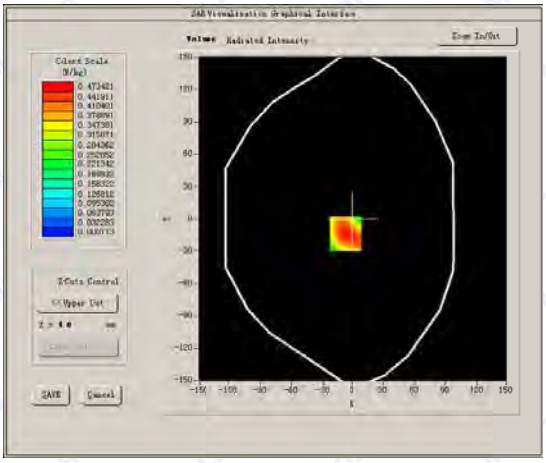
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

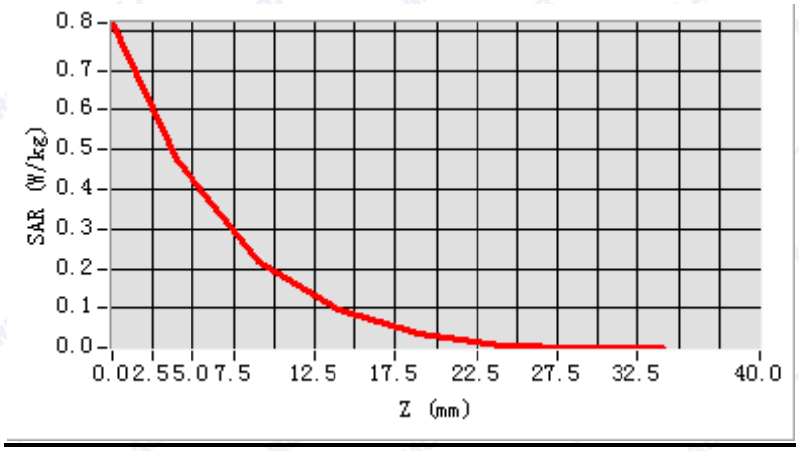
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

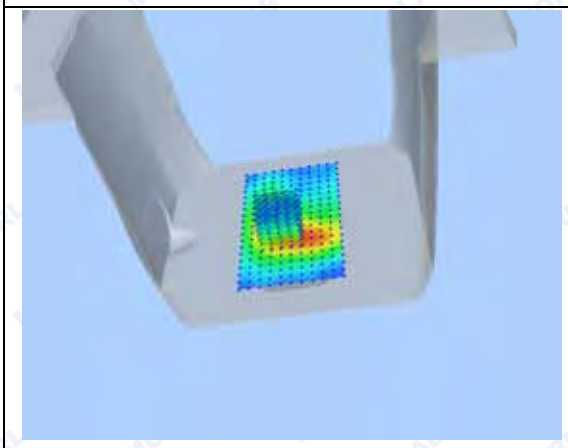
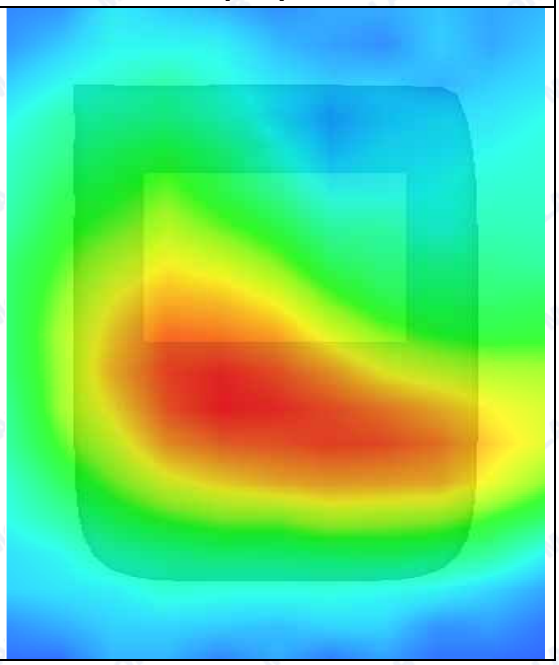
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=-14.00
SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.249508
SAR 1g (W/Kg)	0.780995

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 71

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 33 seconds

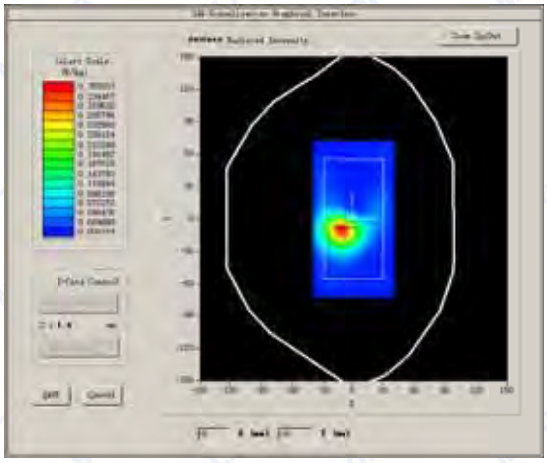
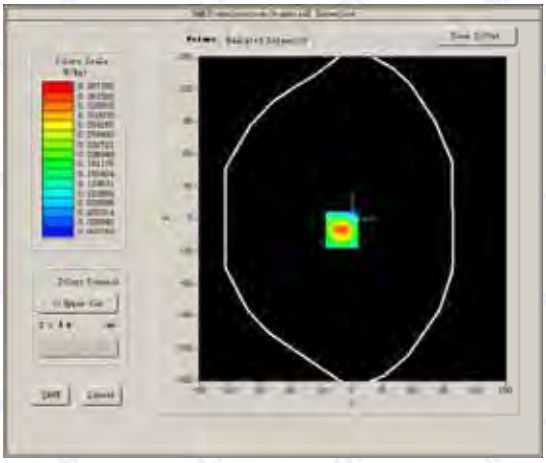
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

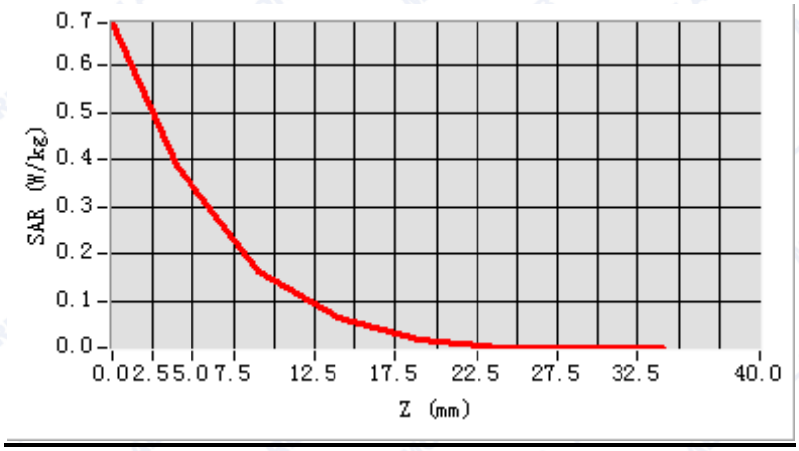
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-3.660000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

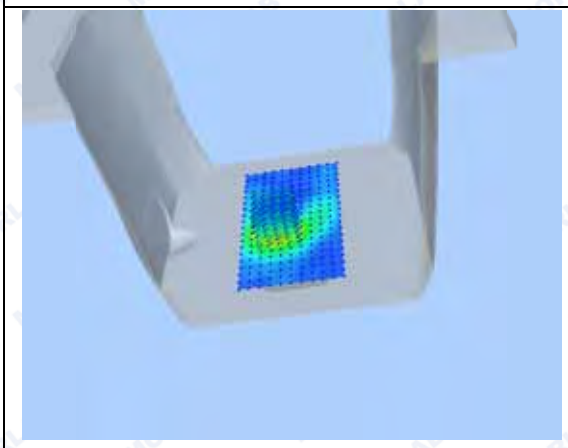
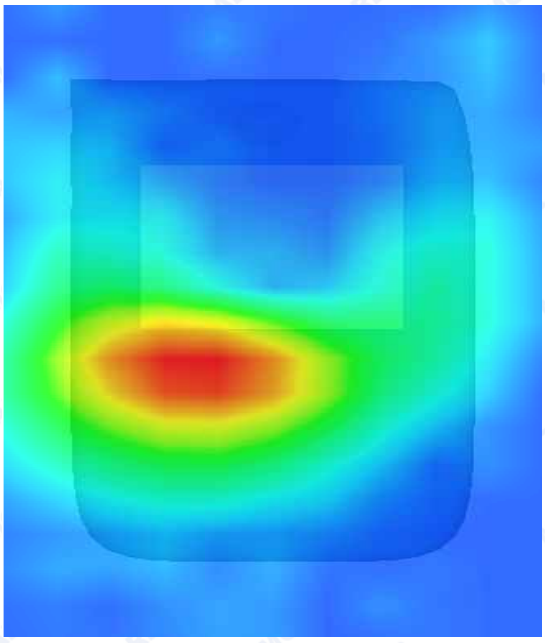
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=-10.00
SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.262607
SAR 1g (W/Kg)	0.647592

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 72

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 35 seconds

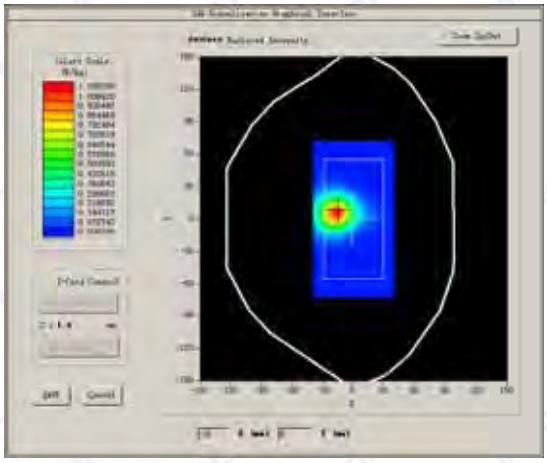
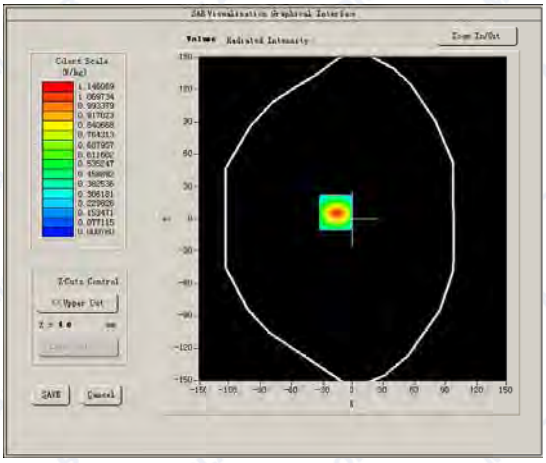
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20850):

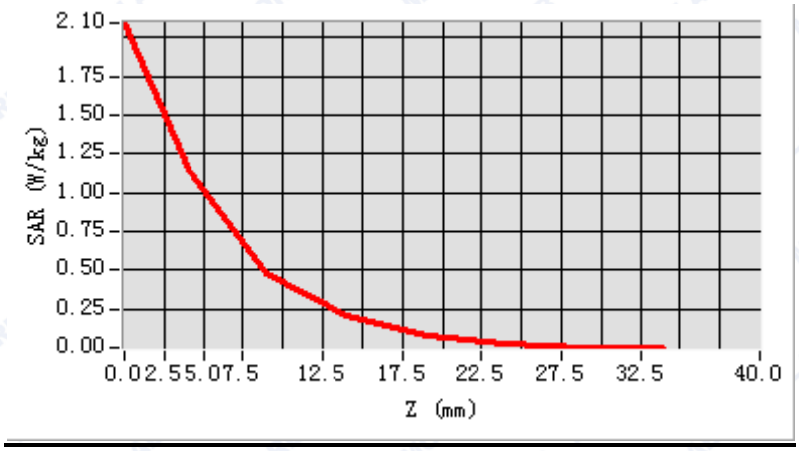
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	2.460000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

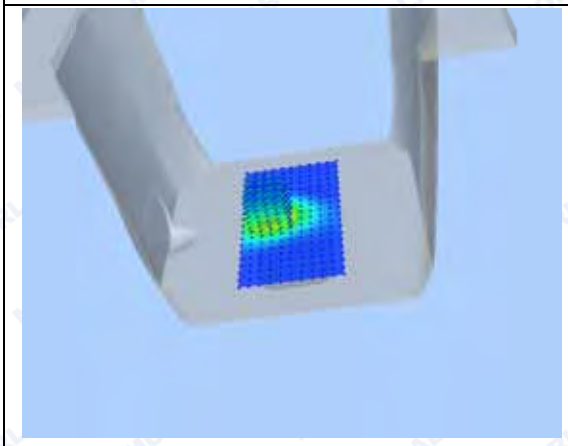
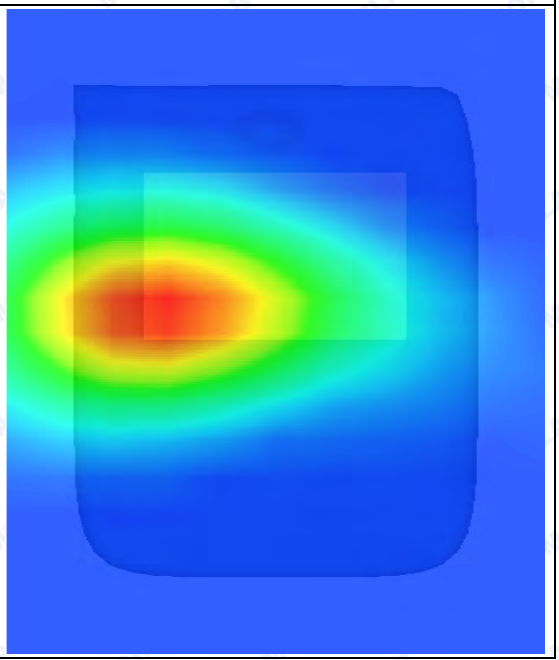
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=6.00
SAR Peak: 2.26 W/kg

SAR 10g (W/Kg)	0.200734
SAR 1g (W/Kg)	0.764421

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 73

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

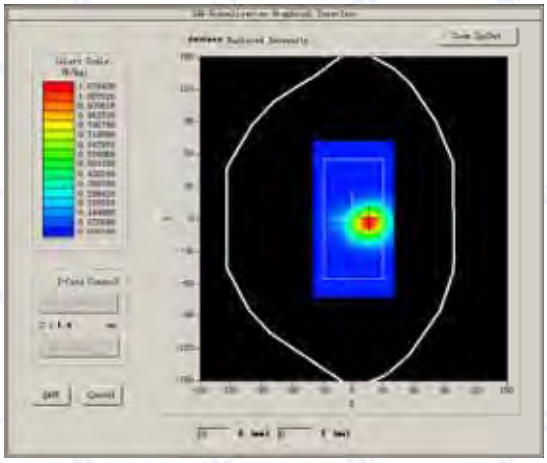
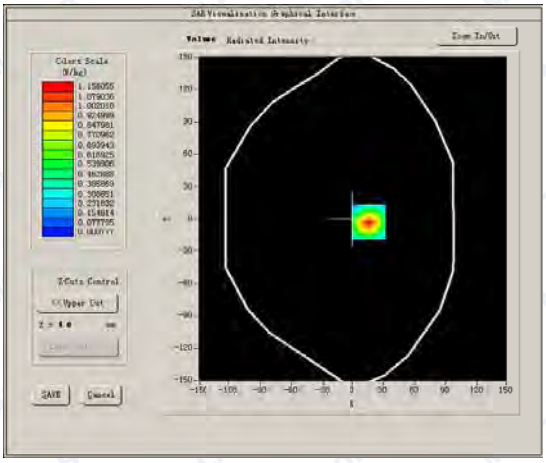
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 25

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

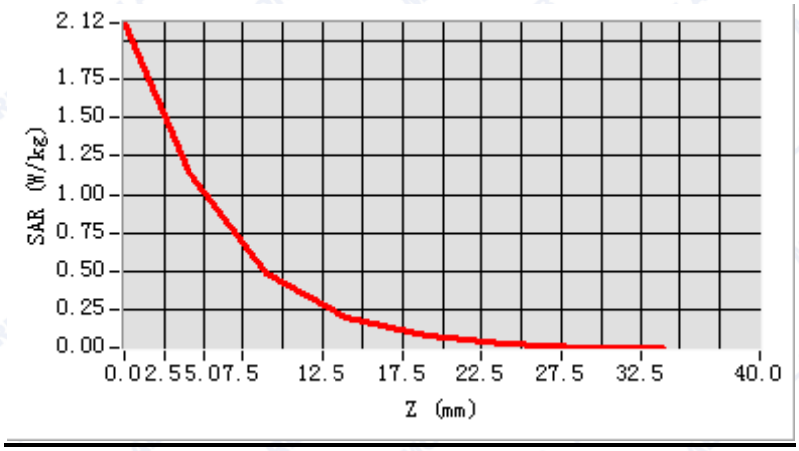
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

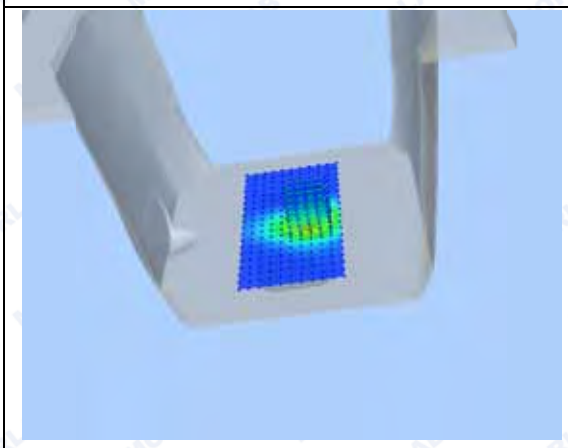
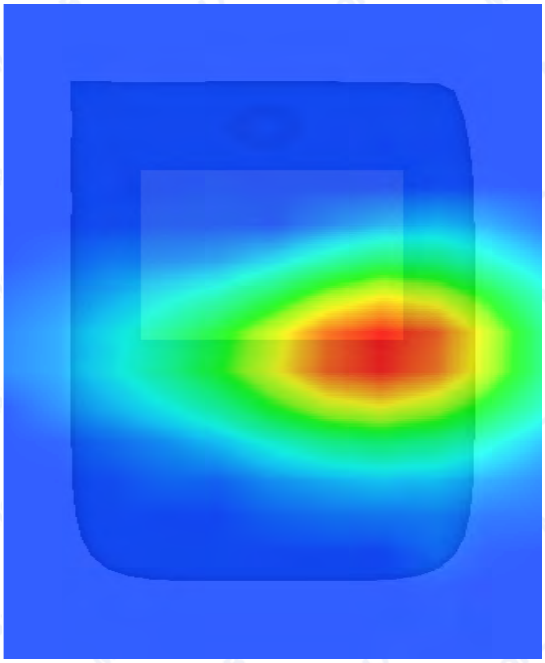
SURFACE SAR	VOLUME SAR
	

Maximum location: X=16.00, Y=-3.00
SAR Peak: 2.29 W/kg

SAR 10g (W/Kg)	0.198363
SAR 1g (W/Kg)	0.312410

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 74

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

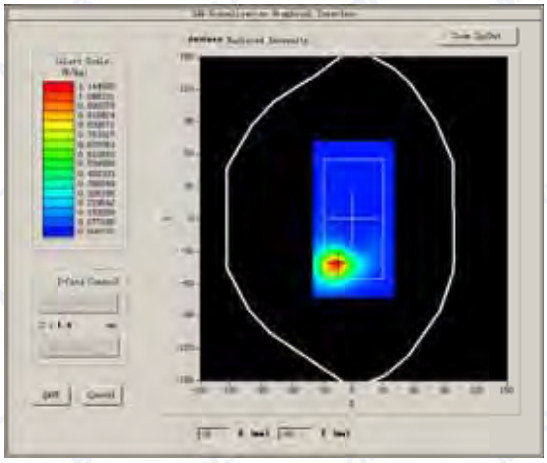
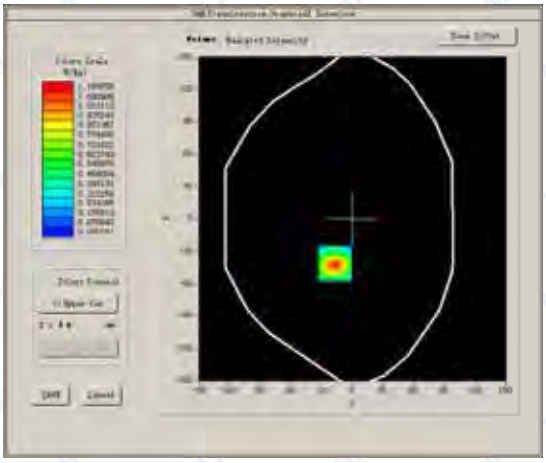
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20850):

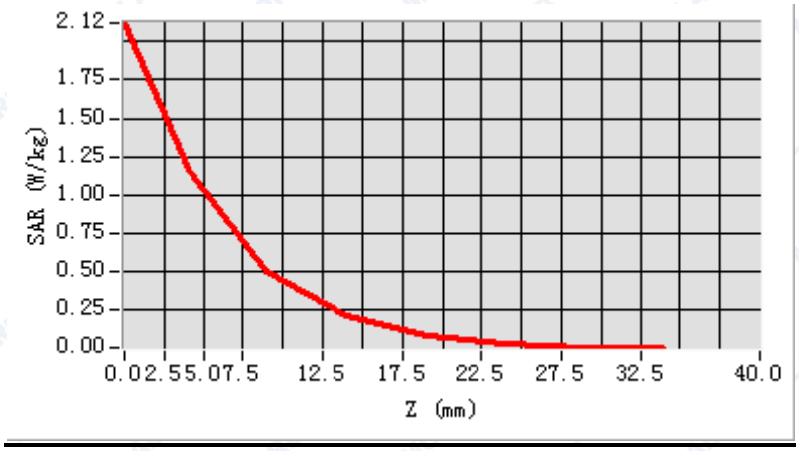
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

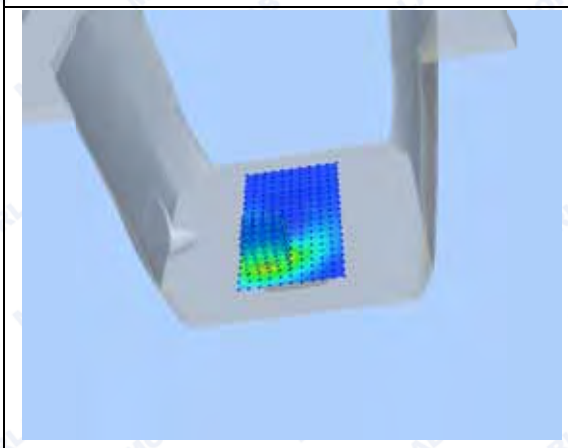
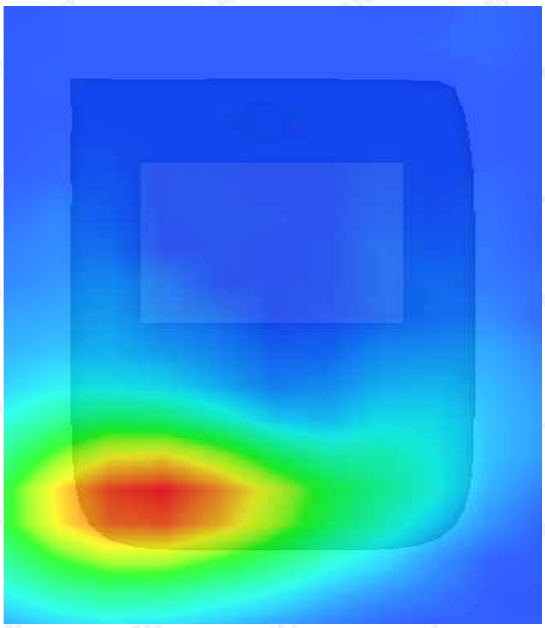
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=-41.00
SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.087002
SAR 1g (W/Kg)	0.208124

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 75

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

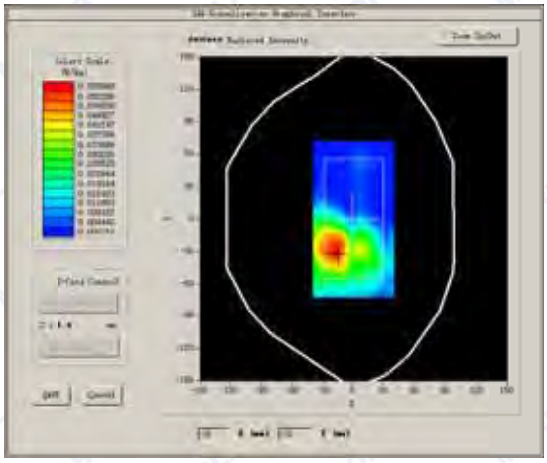
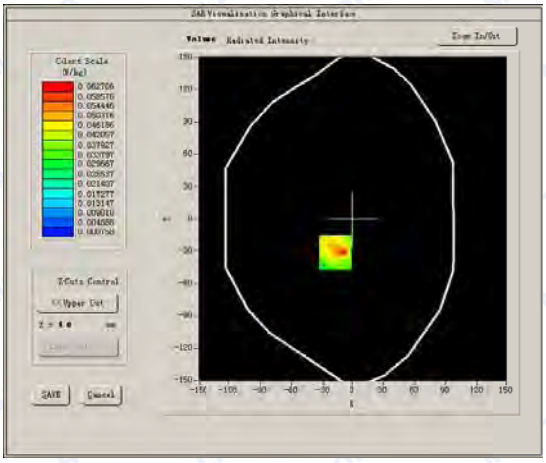
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_100RB_RB offset 25

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

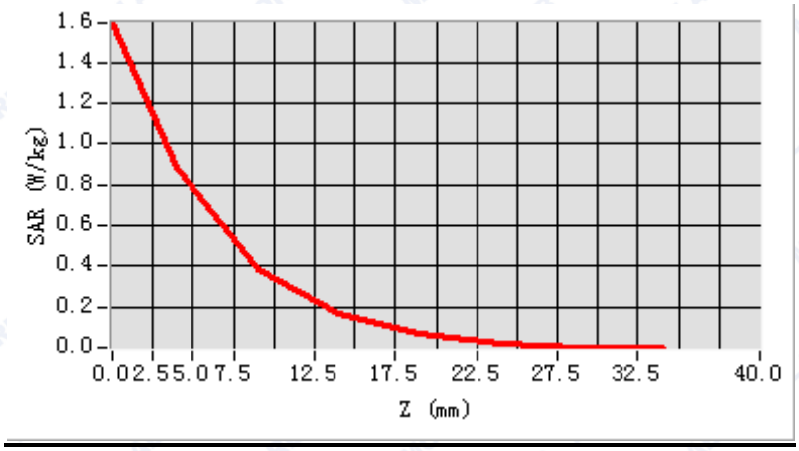
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

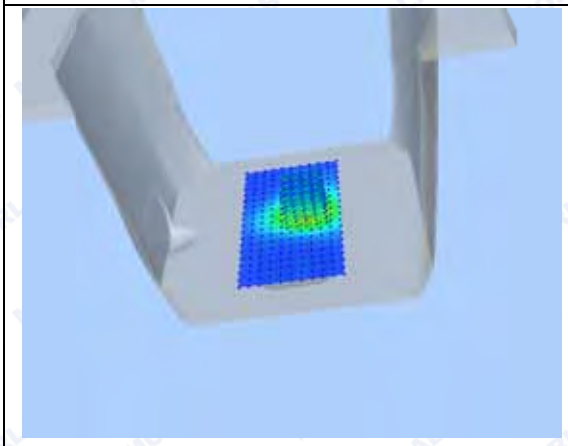
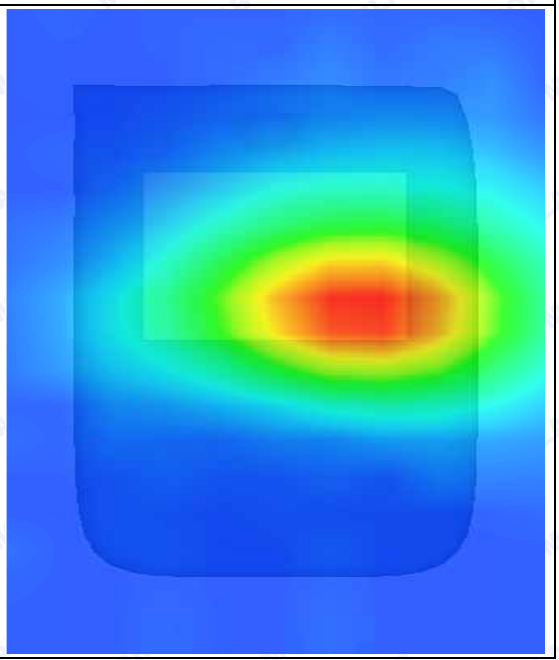
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=-31.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	**0.224462**
SAR 1g (W/Kg)	**0.754667**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 76

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.10.17

Measurement duration: 9 minutes 31 seconds

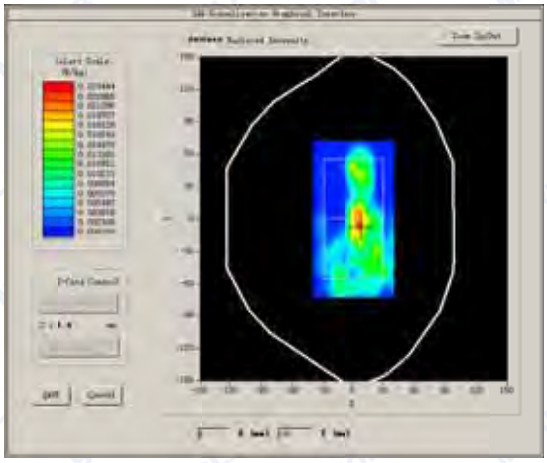
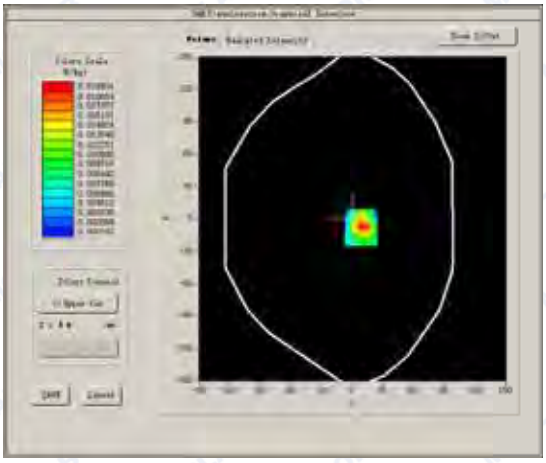
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_100RB_RB offset 25

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

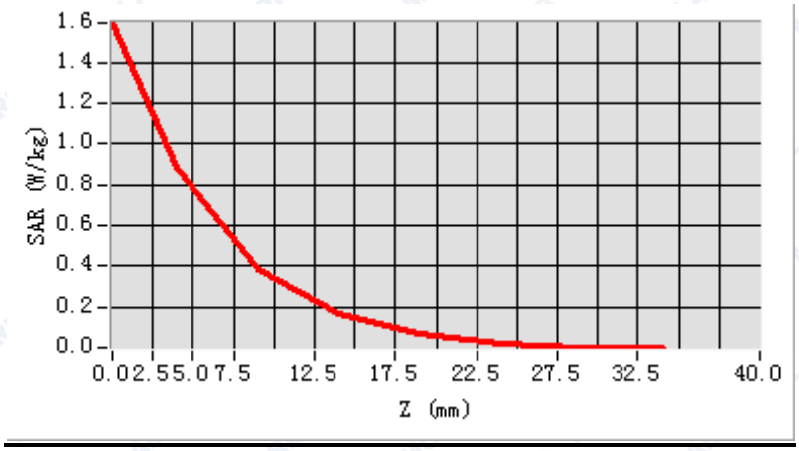
Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

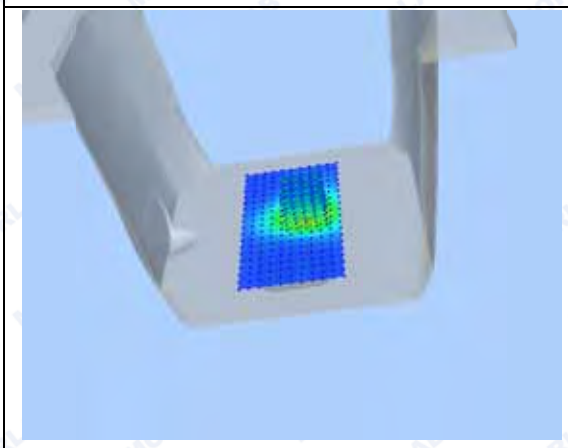
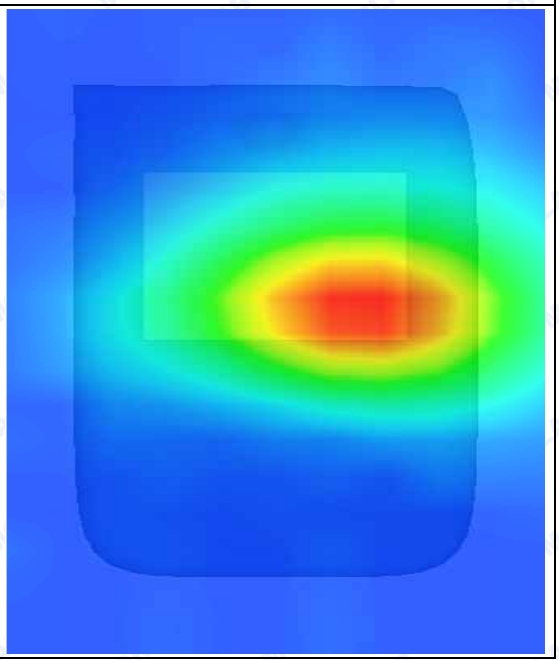
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-8.00
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	**0.258267**
SAR 1g (W/Kg)	**0.738614**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 77

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

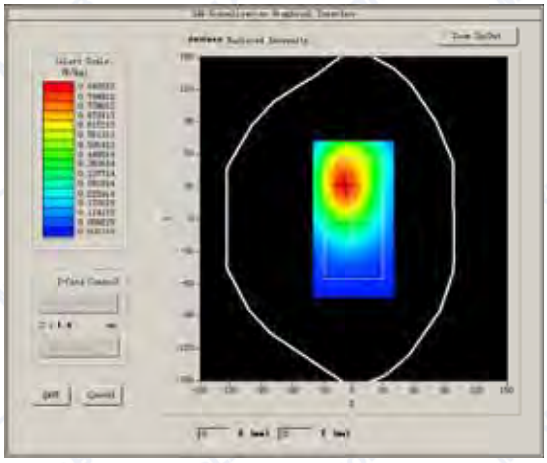
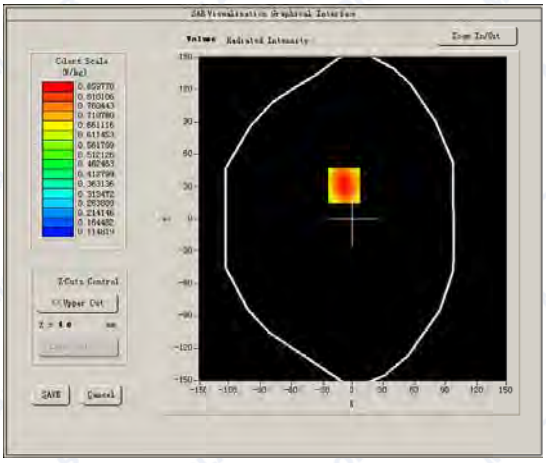
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

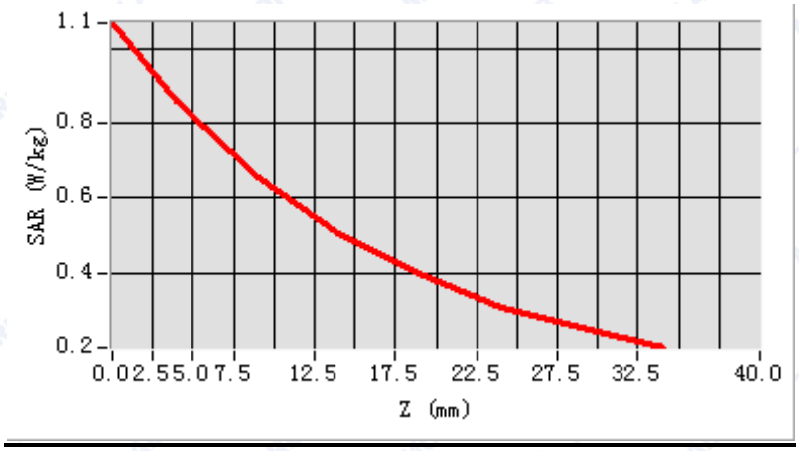
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

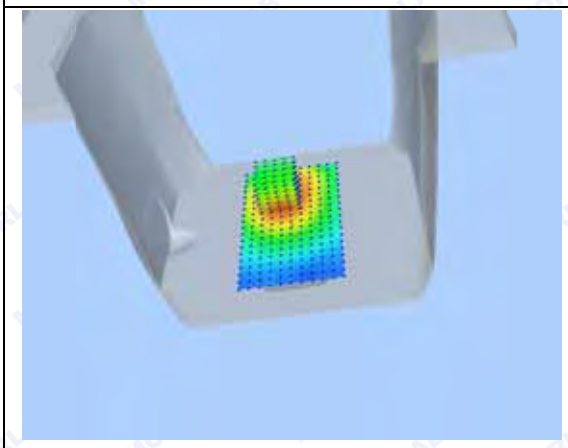
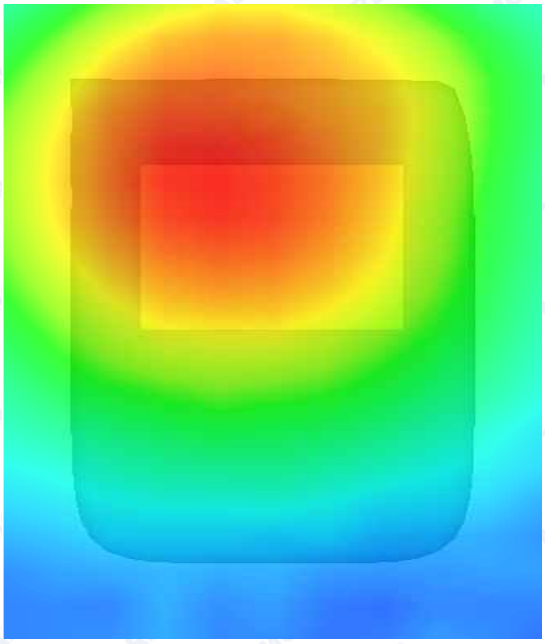
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.710125
SAR 1g (W/Kg)	1.044101

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 78

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

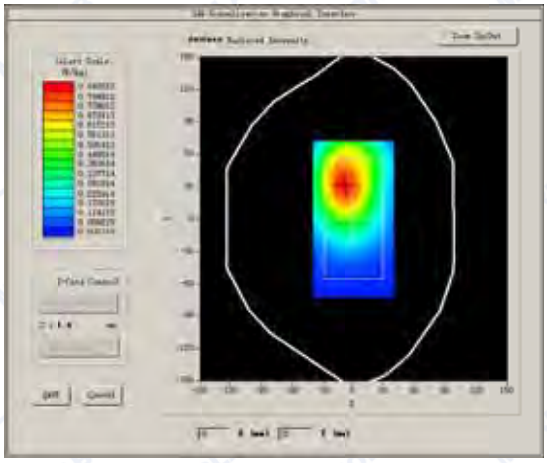
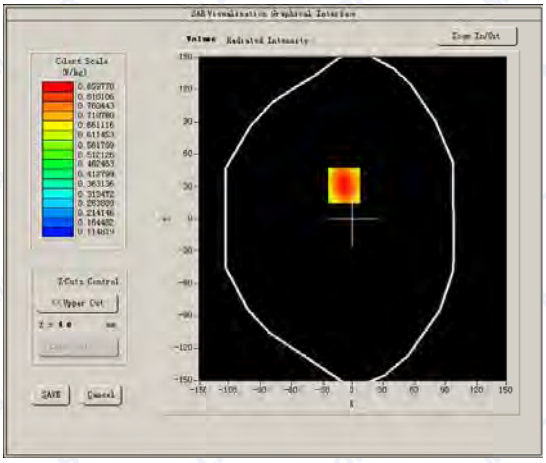
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Middle
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

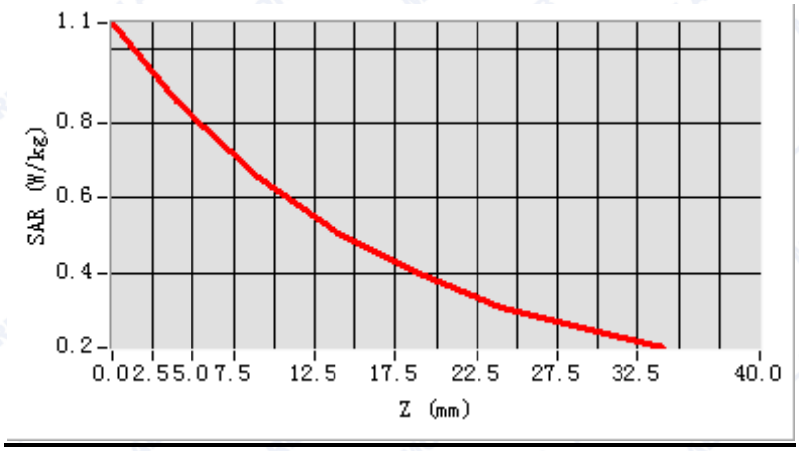
Frequency (MHz)	710.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

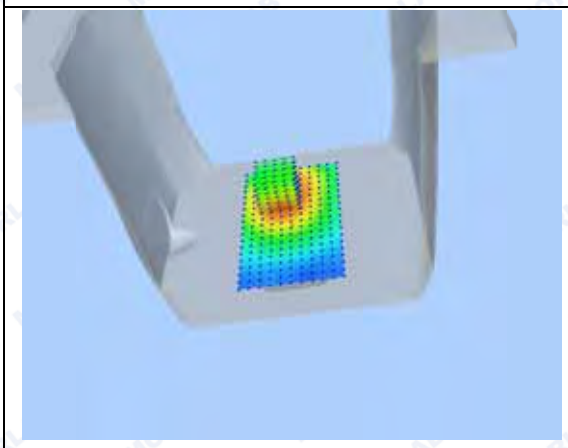
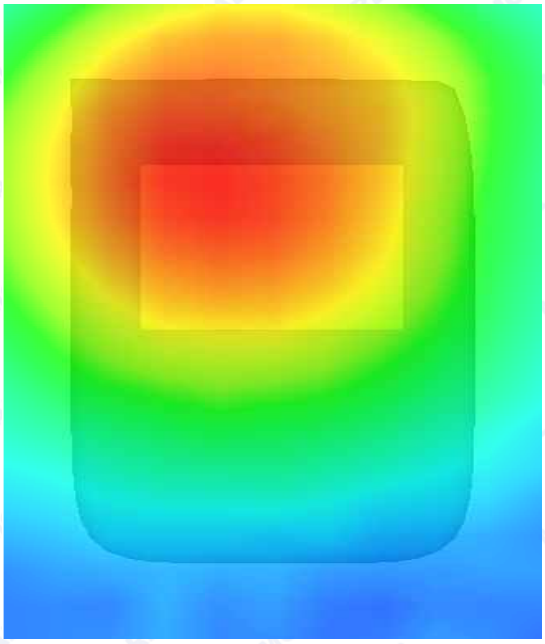
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.727541
SAR 1g (W/Kg)	1.017747

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 79

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

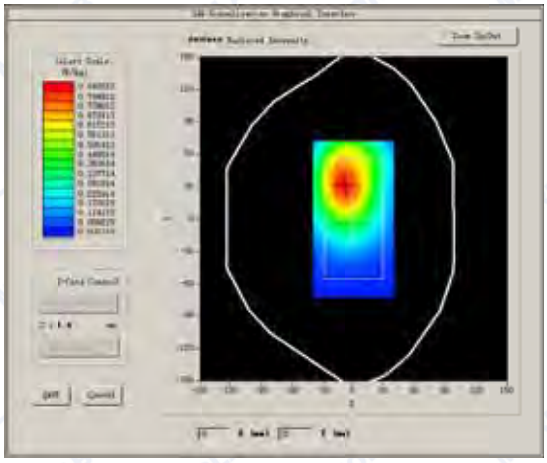
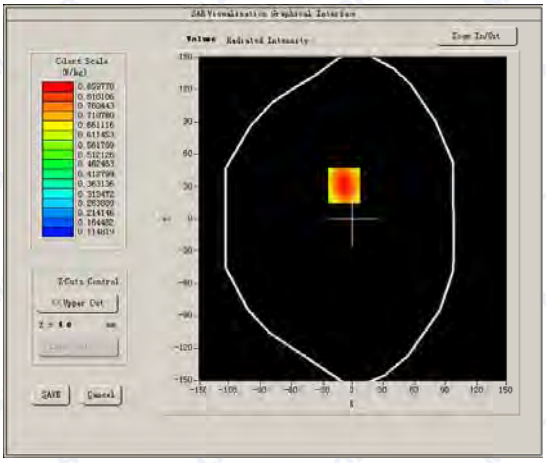
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	High
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 23800):

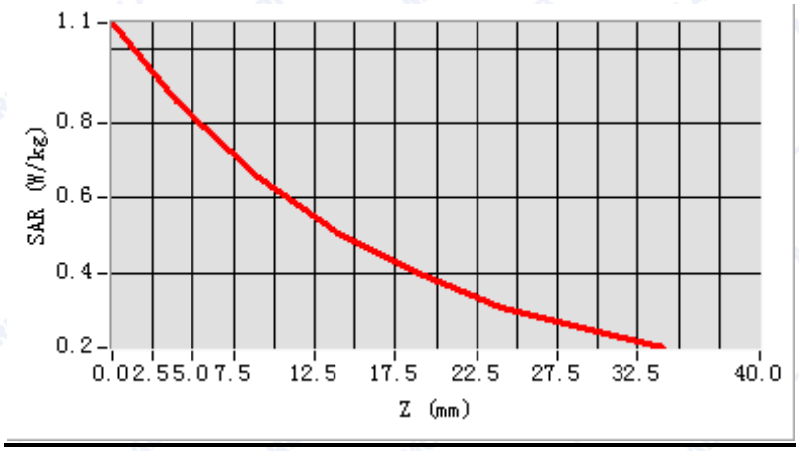
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

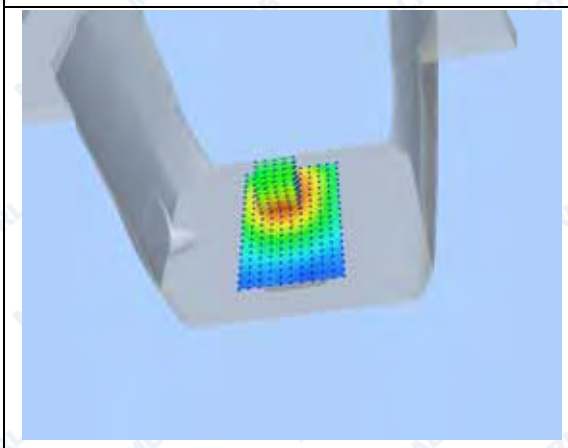
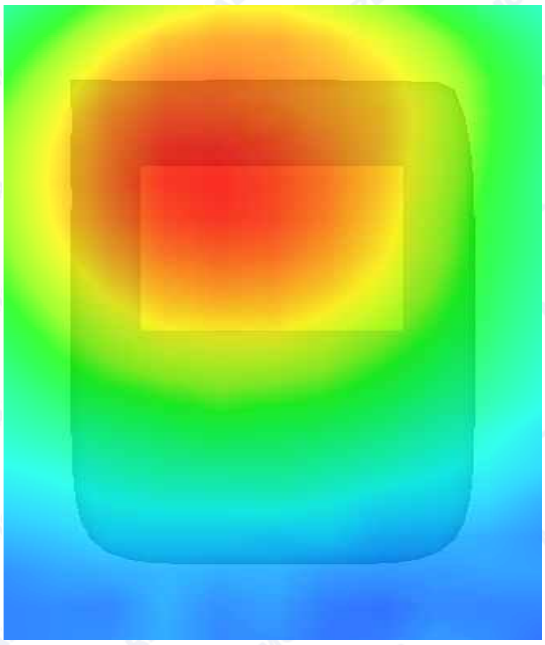
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.658421
SAR 1g (W/Kg)	1.005215

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 80

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

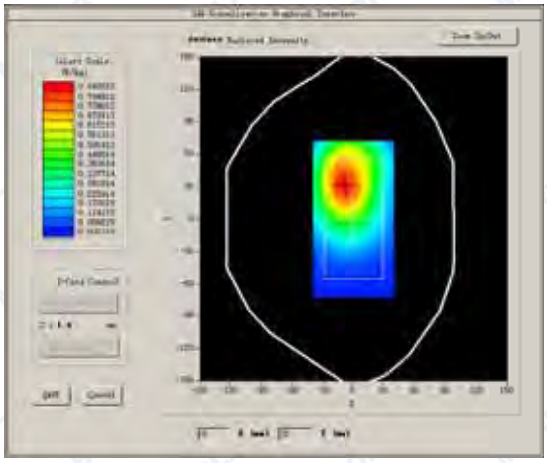
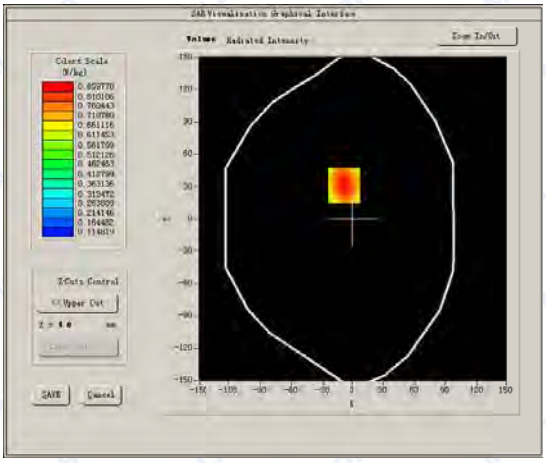
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

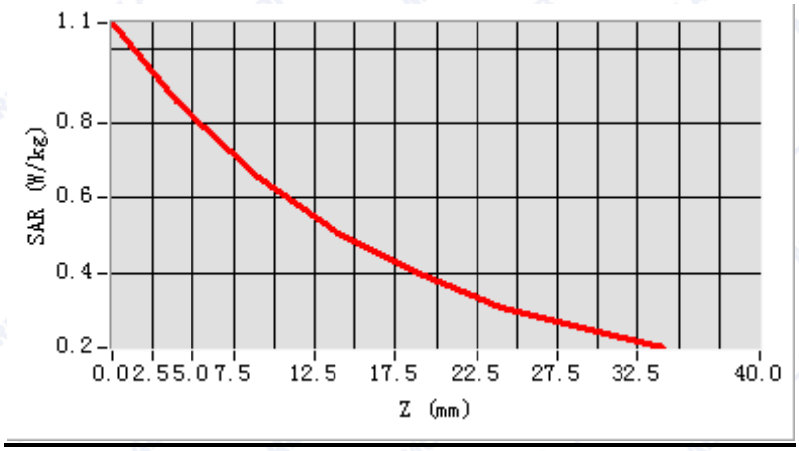
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

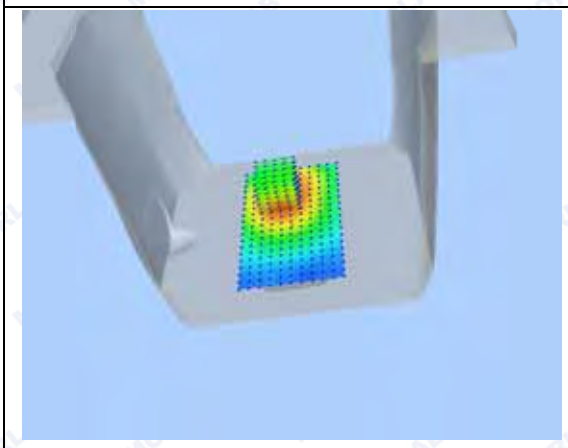
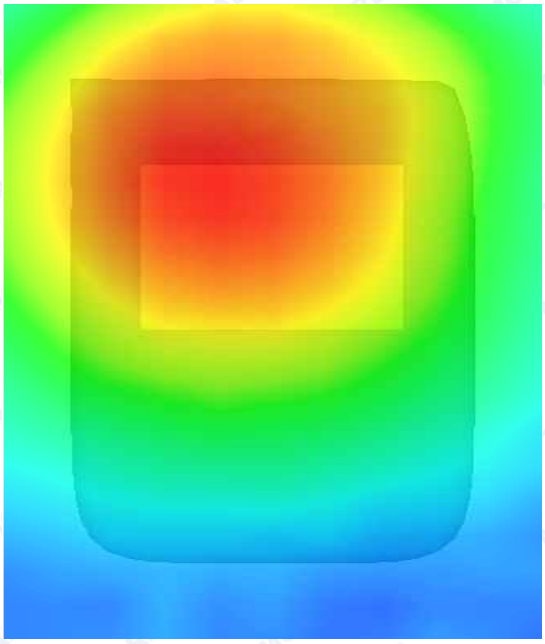
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.527541
SAR 1g (W/Kg)	0.871354

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 81

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

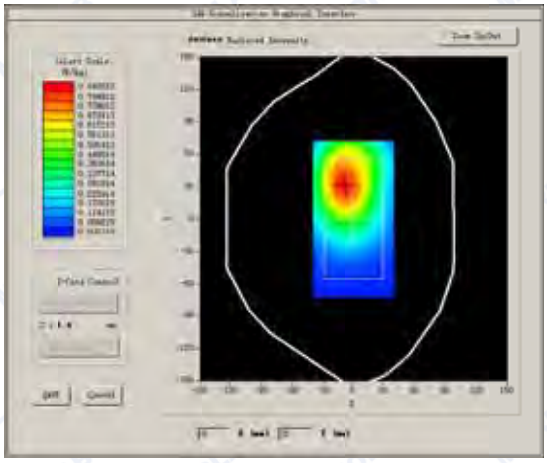
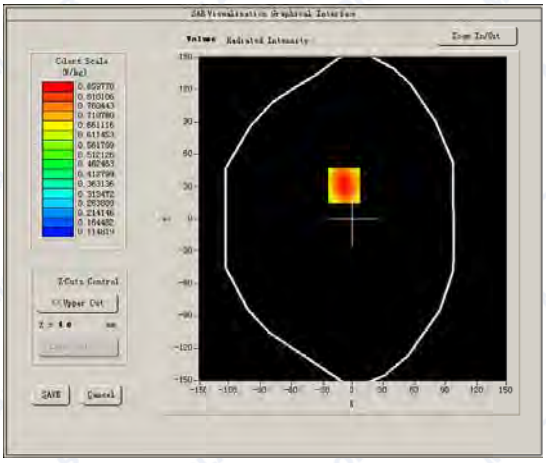
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Middle
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

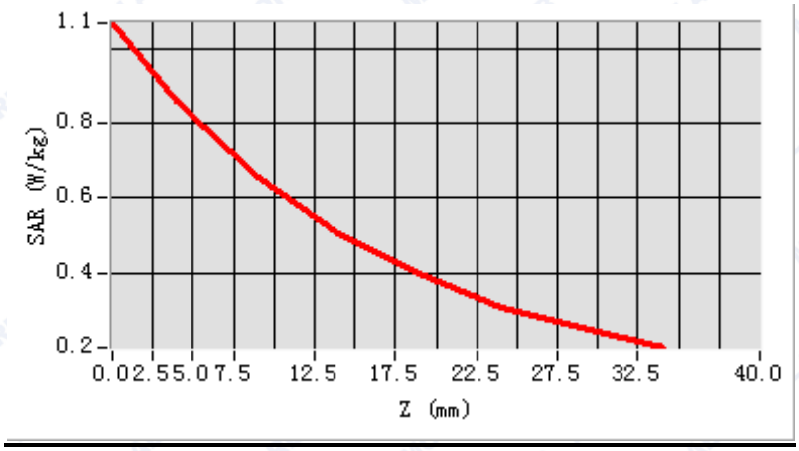
Frequency (MHz)	710.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

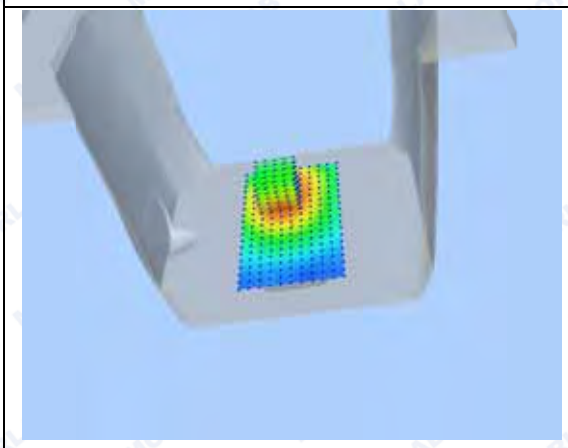
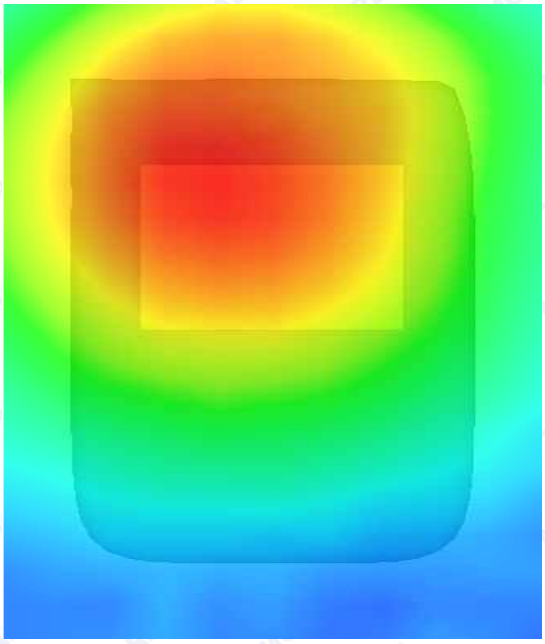
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.452143
SAR 1g (W/Kg)	0.843021

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 82

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

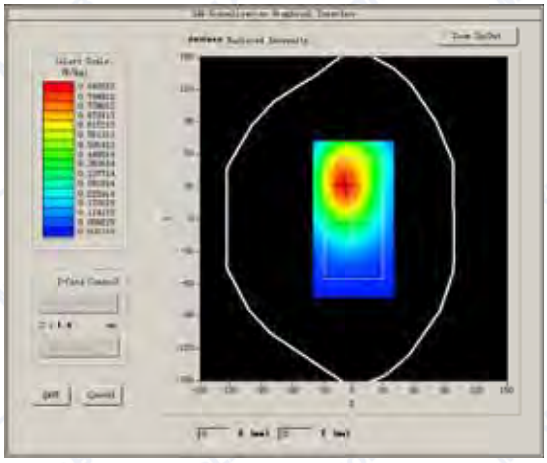
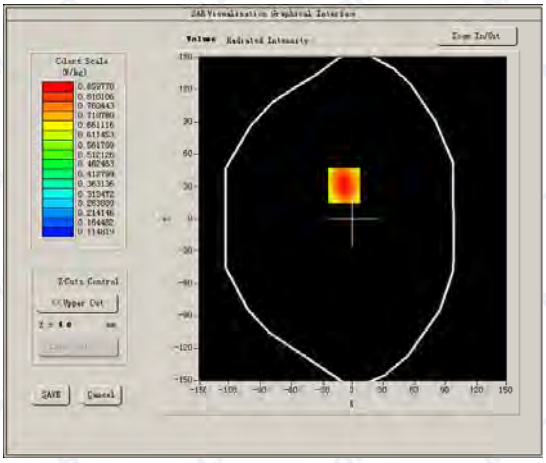
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	High
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 23800):

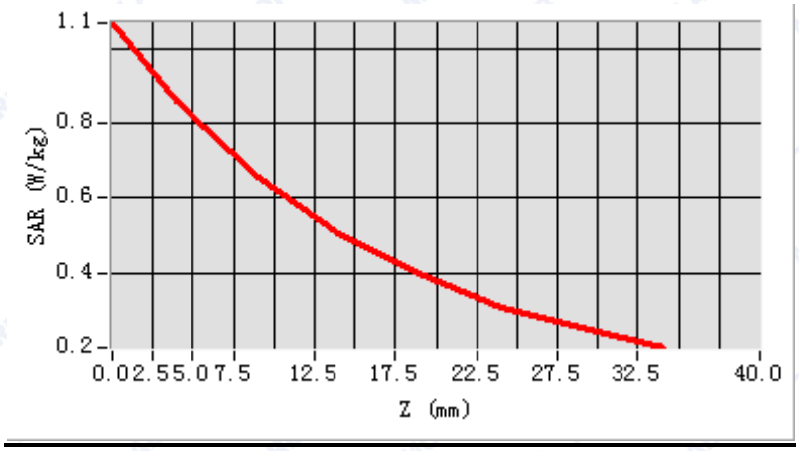
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

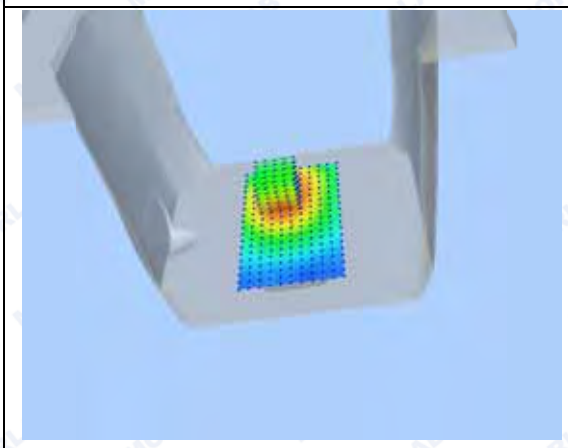
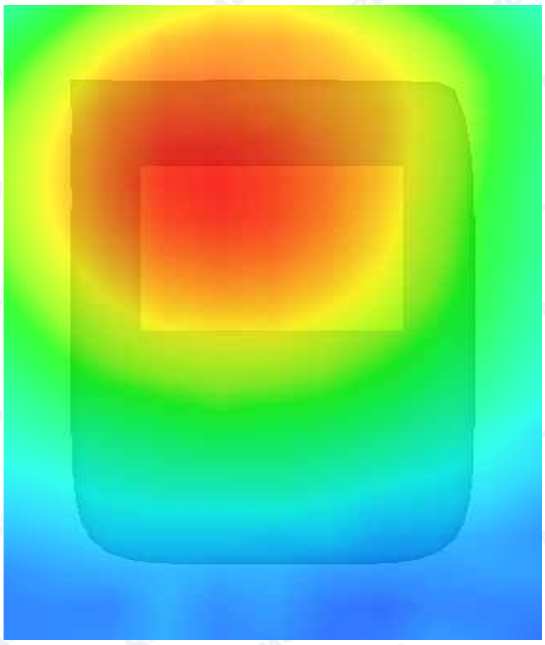
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.415248
SAR 1g (W/Kg)	0.866214

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 83

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

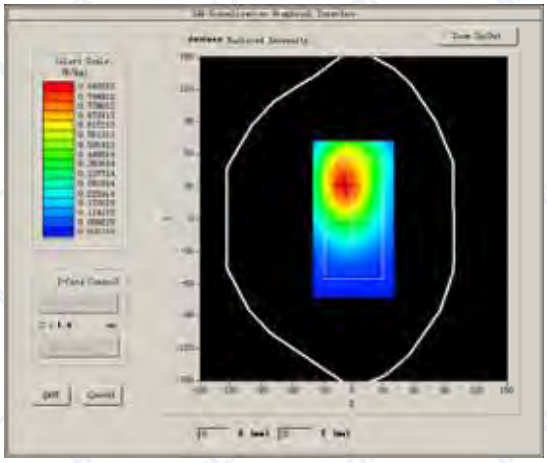
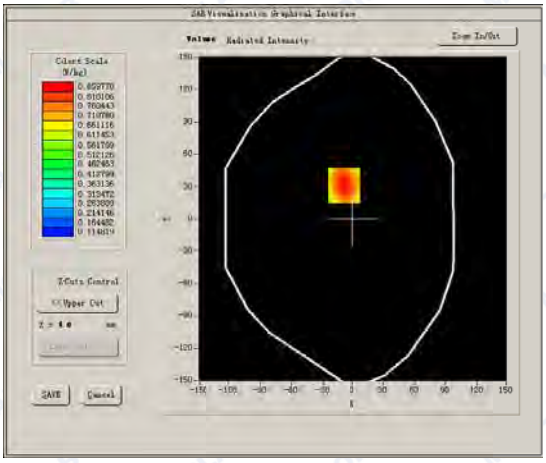
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

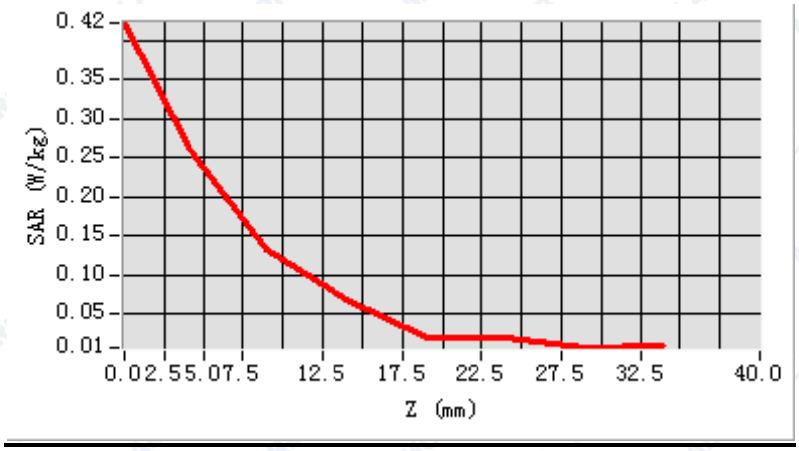
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

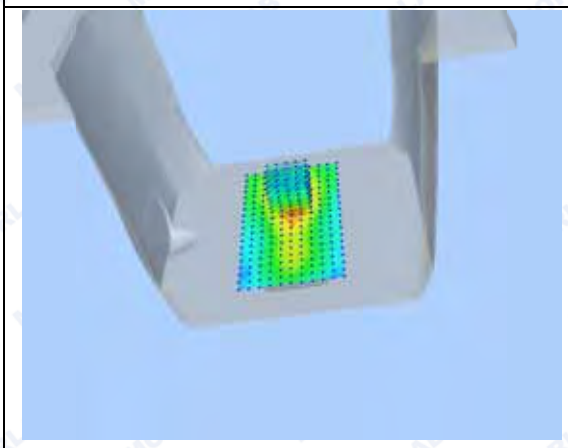
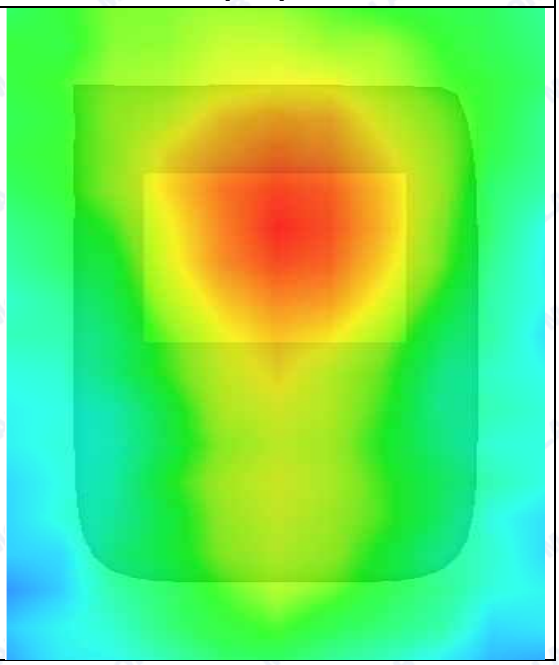
SURFACE SAR	VOLUME SAR
	

aximum location: X=1.00, Y=24.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.141396
SAR 1g (W/Kg)	0.270467

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 83

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

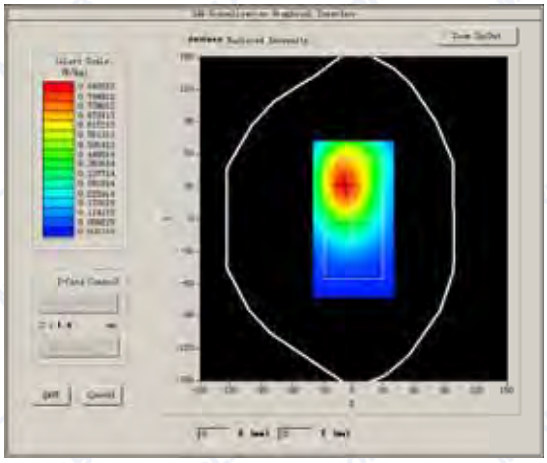
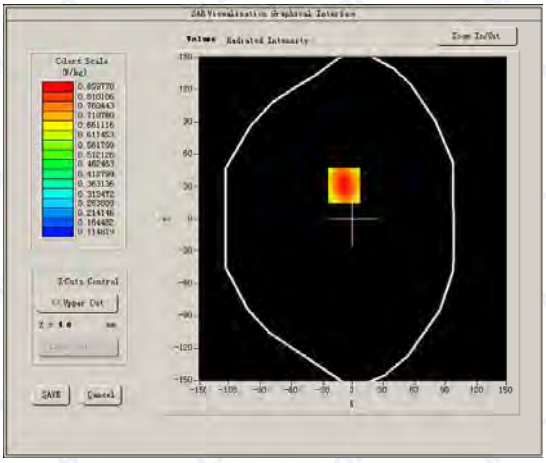
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

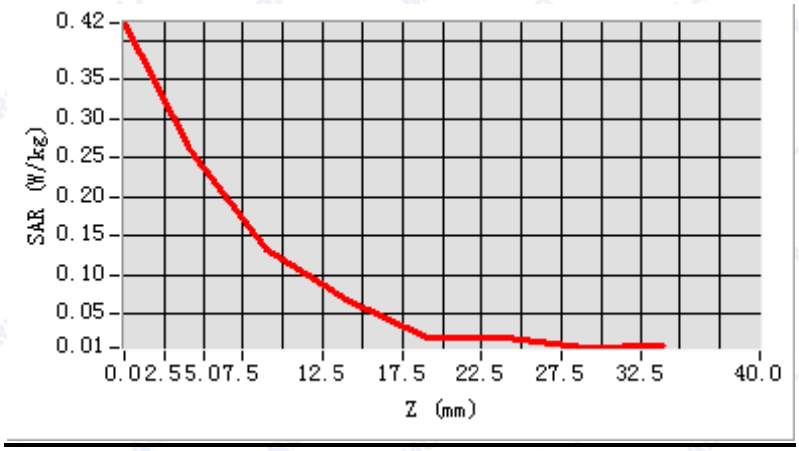
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

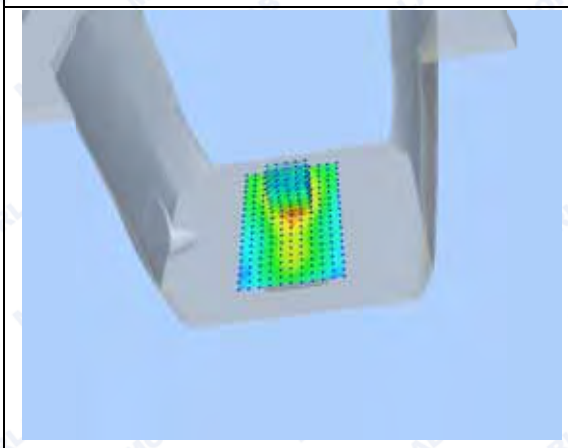
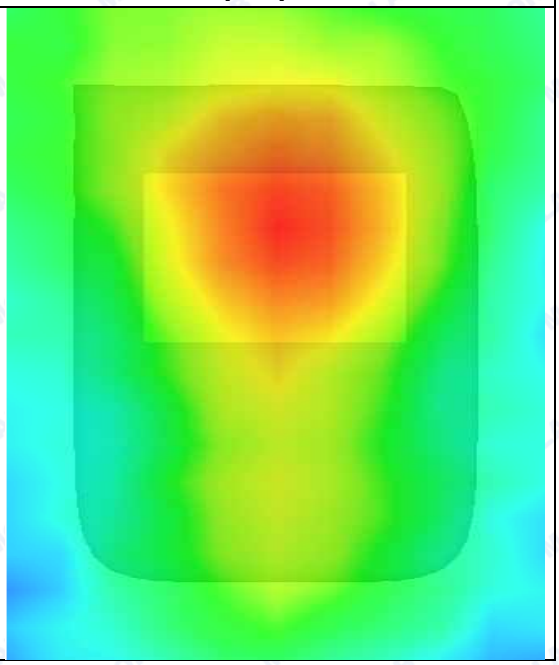
SURFACE SAR	VOLUME SAR
	

aximum location: X=1.00, Y=24.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.161396
SAR 1g (W/Kg)	0.333025

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 83

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

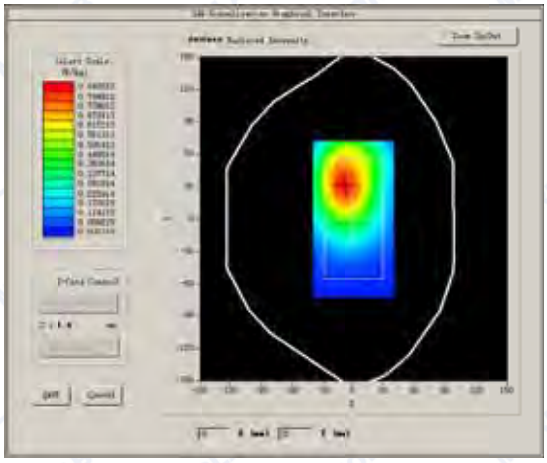
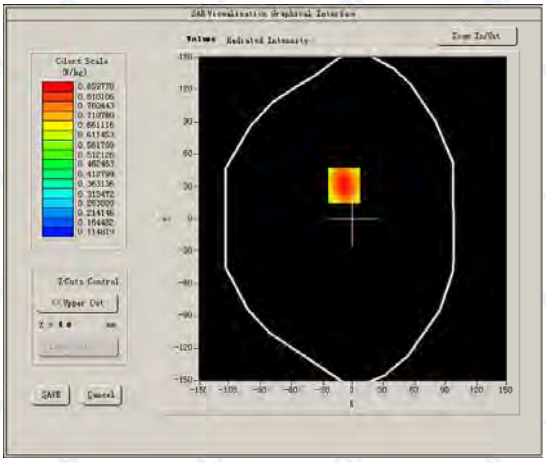
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

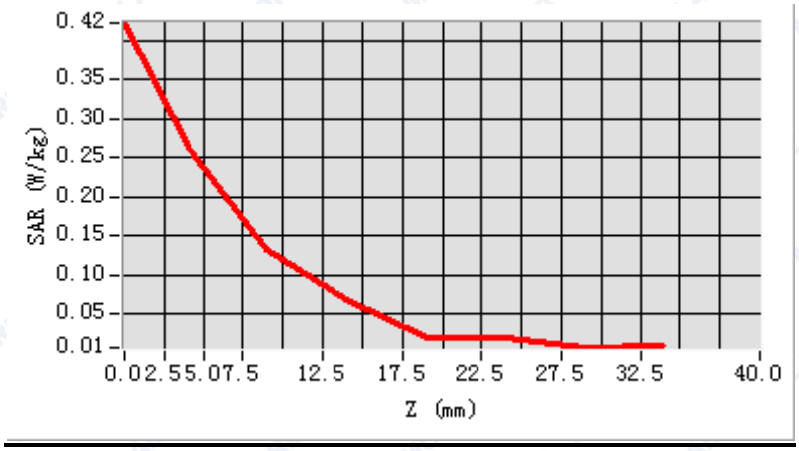
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

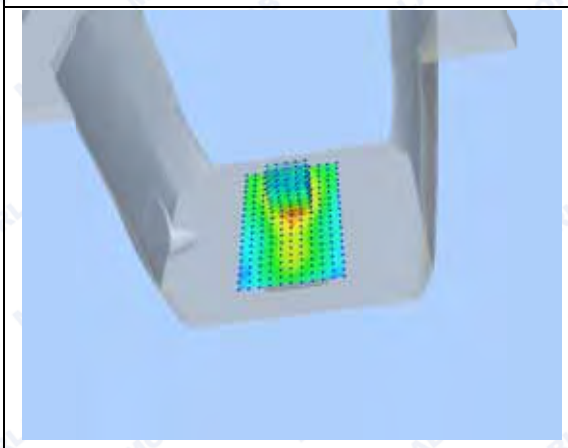
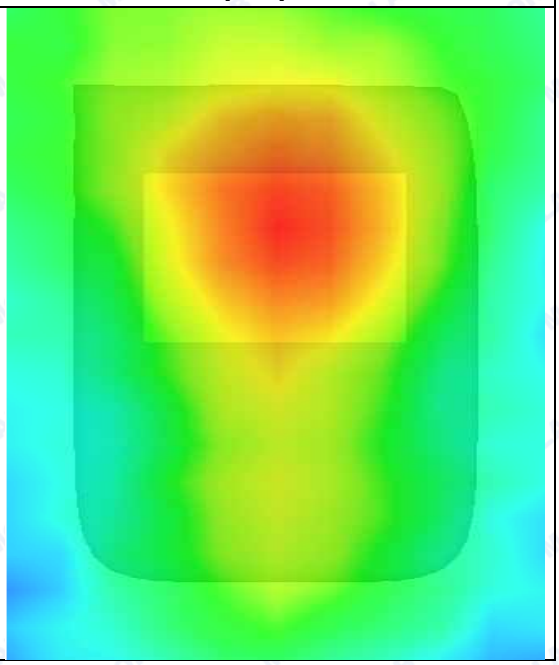
SURFACE SAR	VOLUME SAR
	

aximum location: X=1.00, Y=24.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.141396
SAR 1g (W/Kg)	0.279467

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 84

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

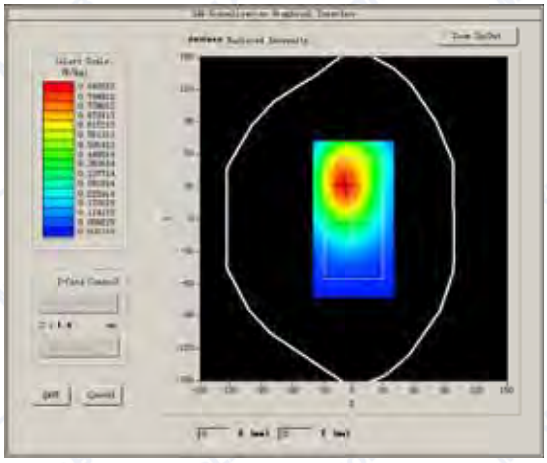
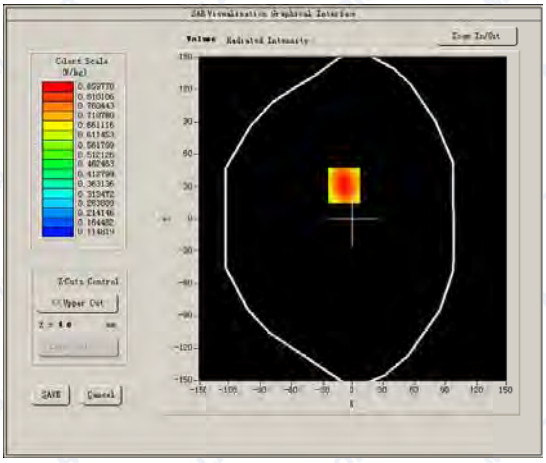
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

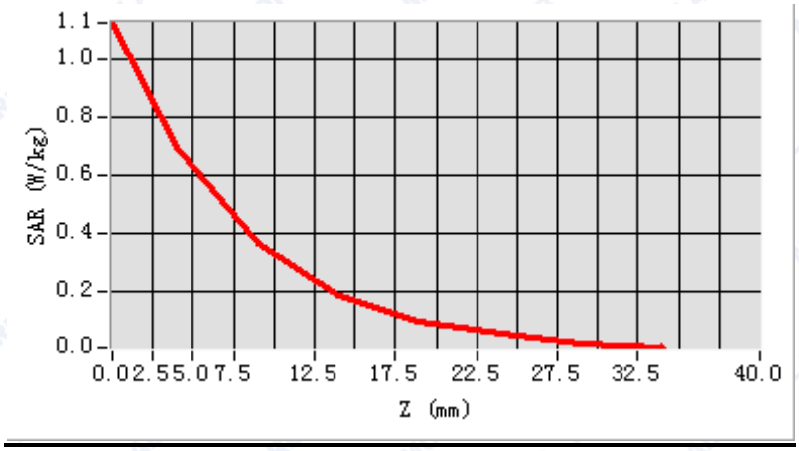
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

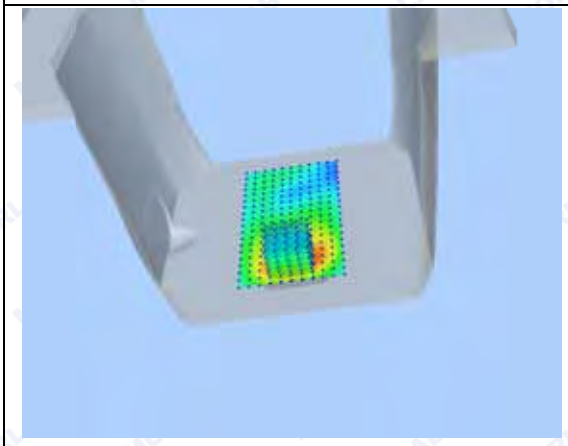
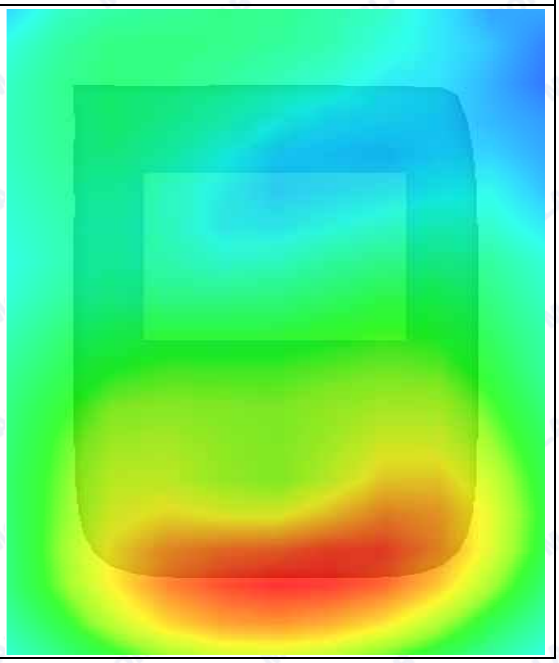
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-55.00
SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	**0.377676**
SAR 1g (W/Kg)	**0.692128**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 85

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

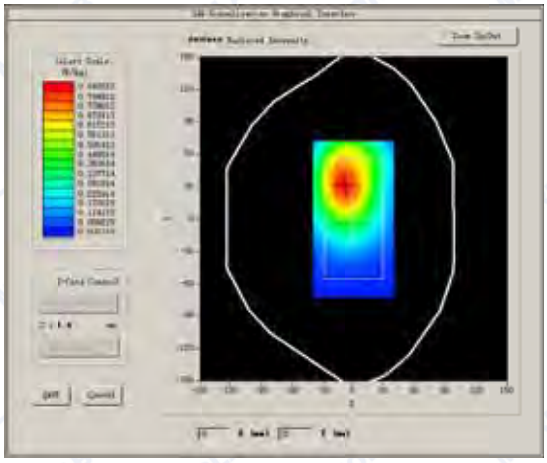
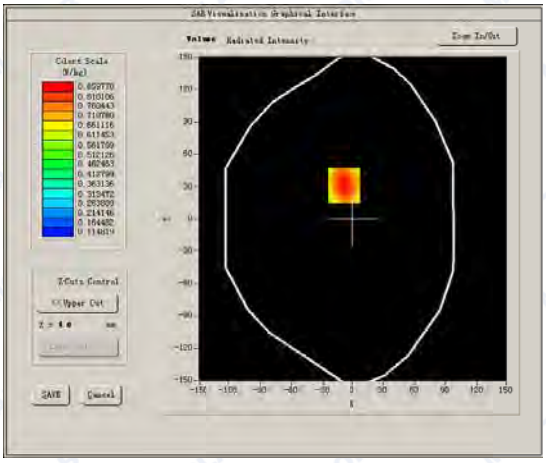
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

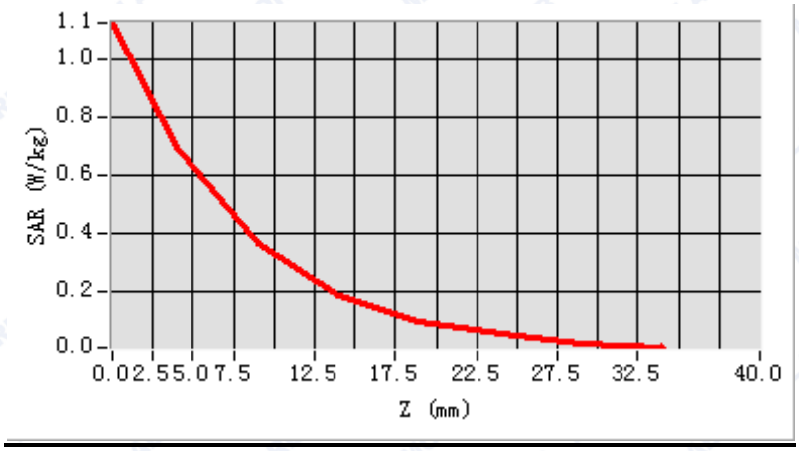
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

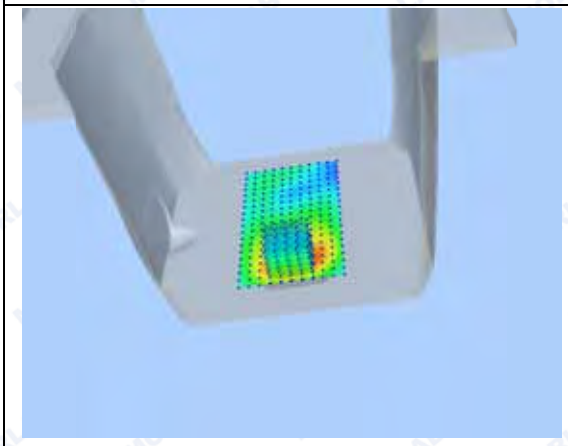
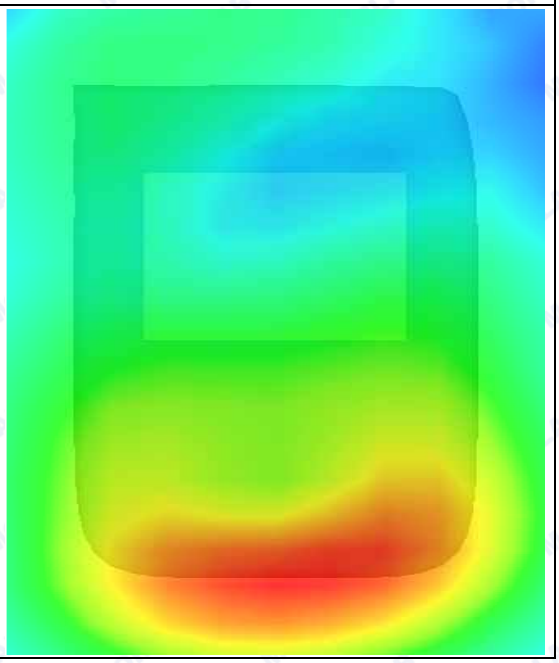
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-55.00
SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	**0.277676**
SAR 1g (W/Kg)	**0.459212**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 86

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

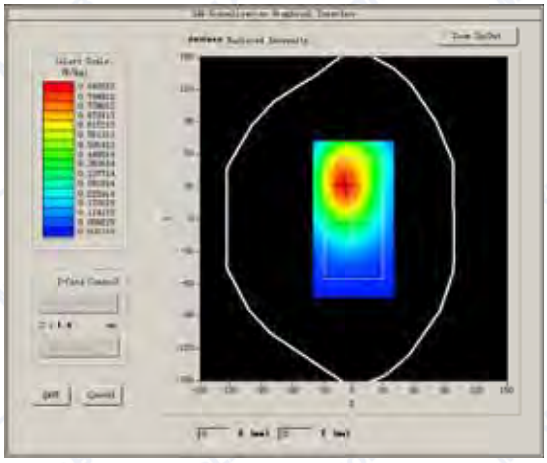
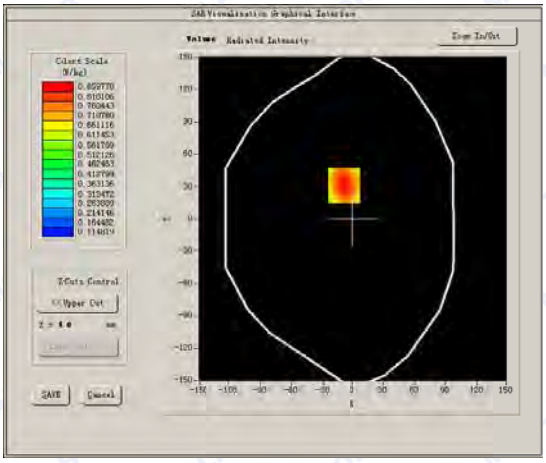
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

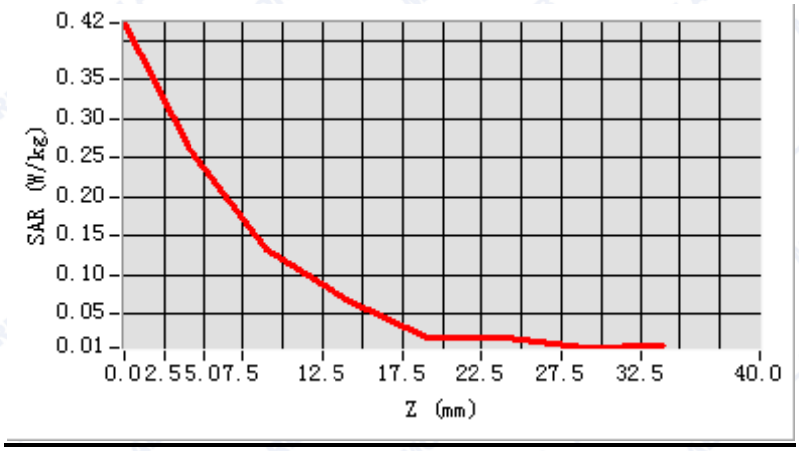
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

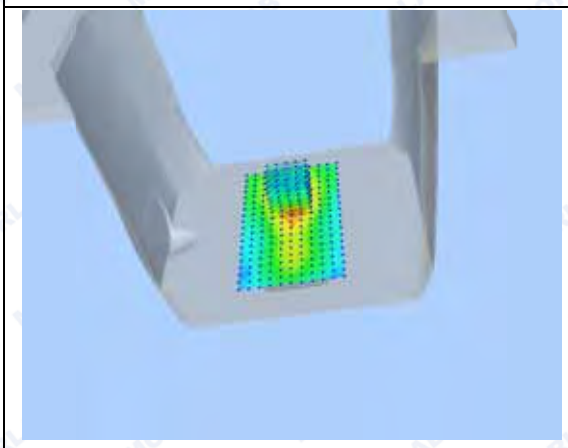
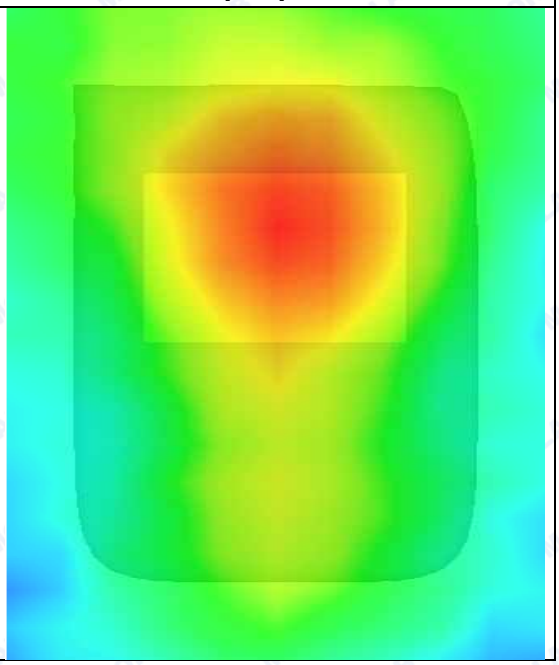
SURFACE SAR	VOLUME SAR
	

imum location: X=1.00, Y=24.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.141396
SAR 1g (W/Kg)	0.279467

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 87

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

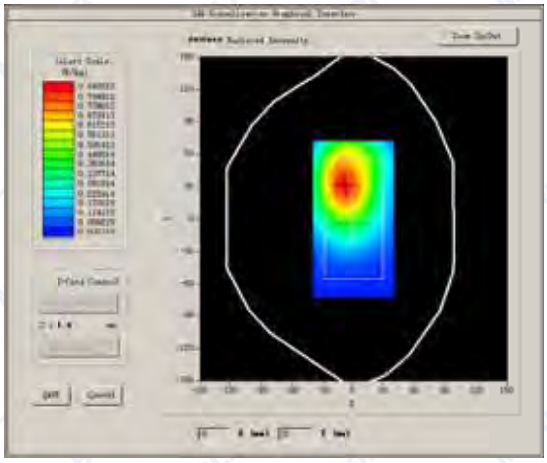
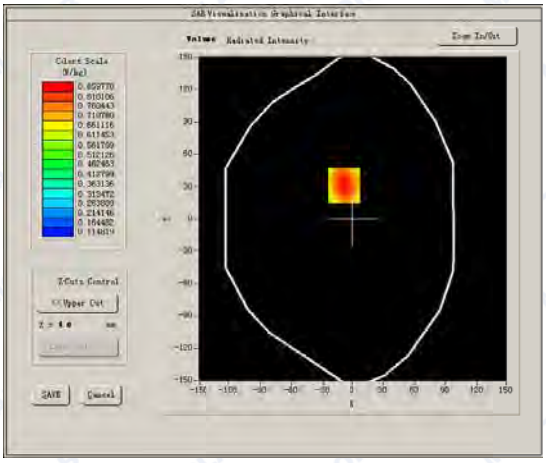
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

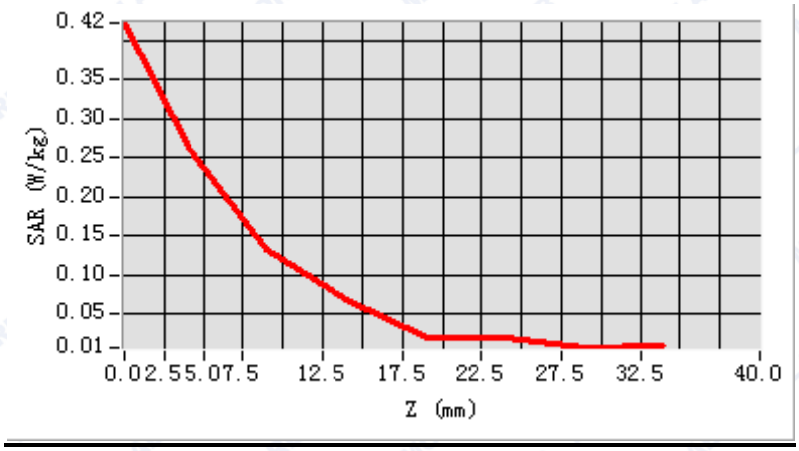
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

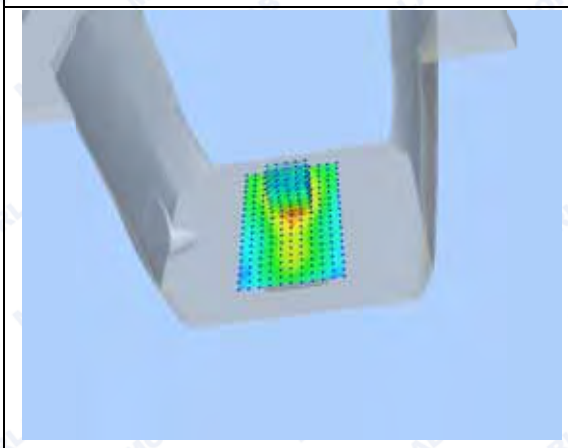
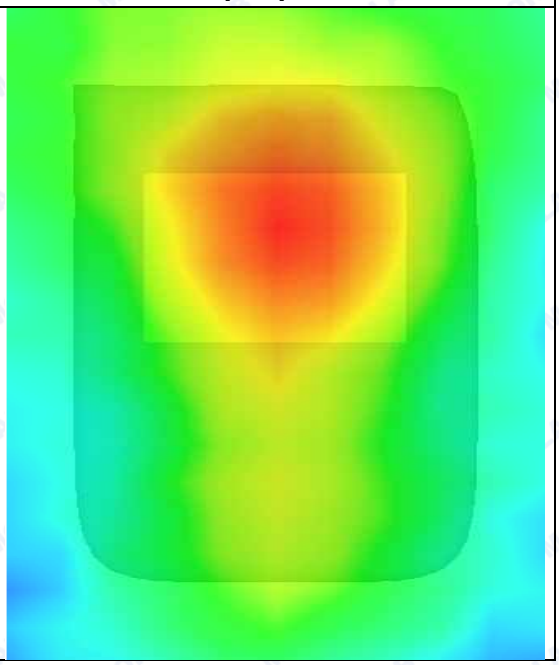
SURFACE SAR	VOLUME SAR
	

imum location: X=1.00, Y=24.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.141396
SAR 1g (W/Kg)	0.248467

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 88

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

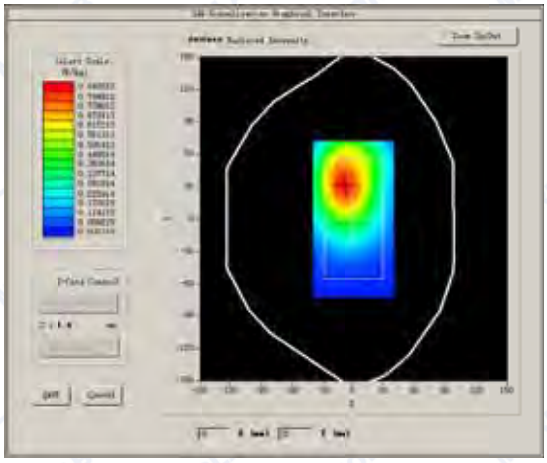
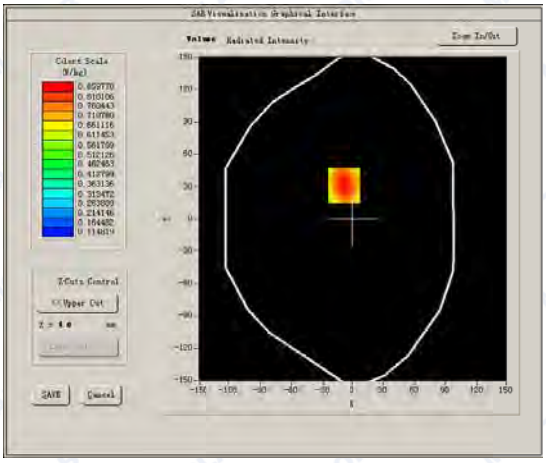
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Middle
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

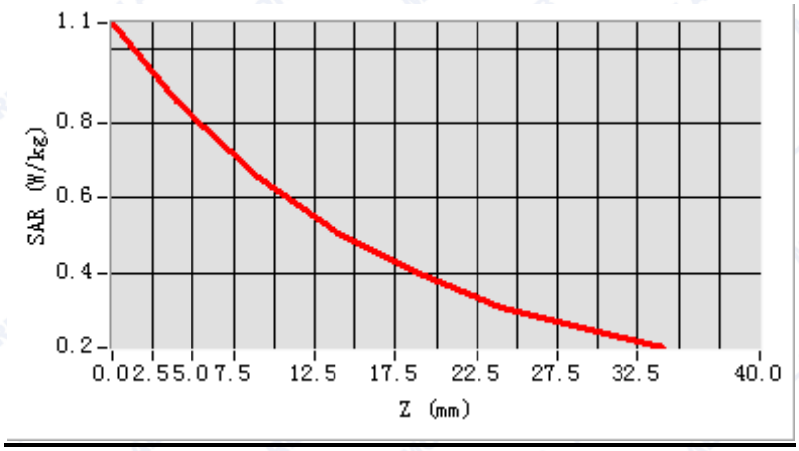
Frequency (MHz)	710.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

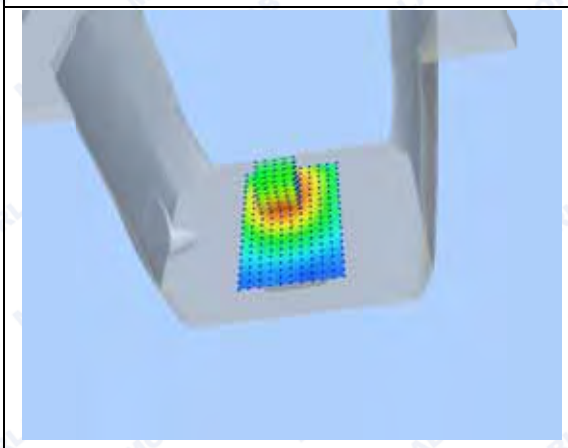
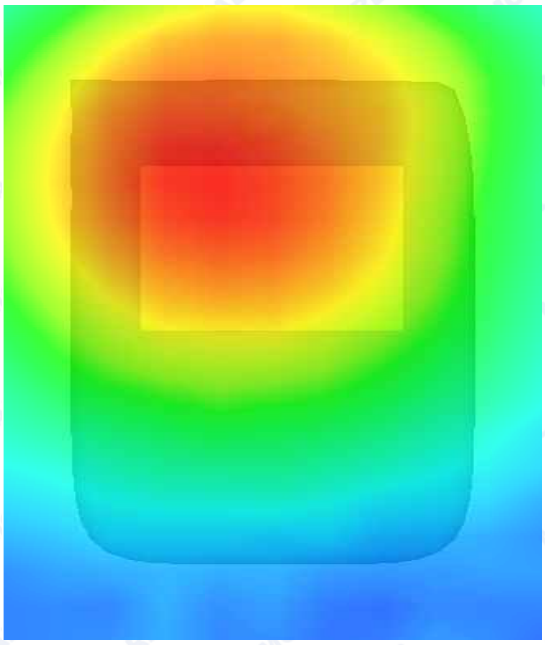
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.727541
SAR 1g (W/Kg)	1.017747

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 87

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

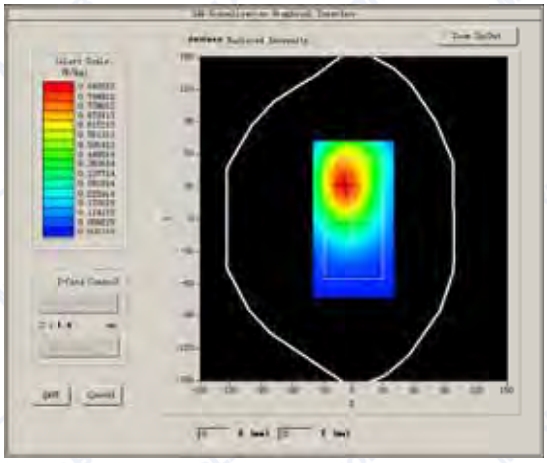
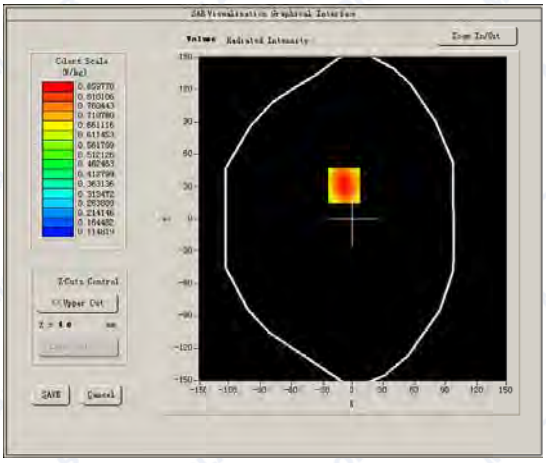
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	Low
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 23780):

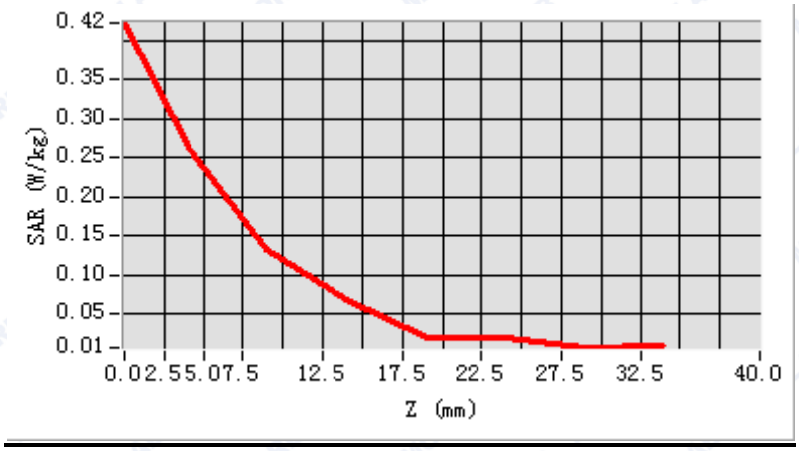
Frequency (MHz)	709.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

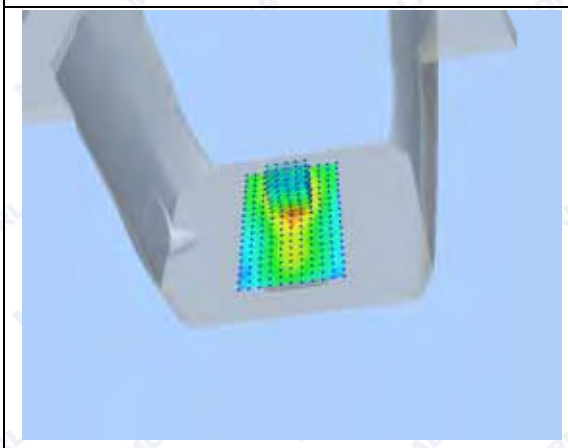
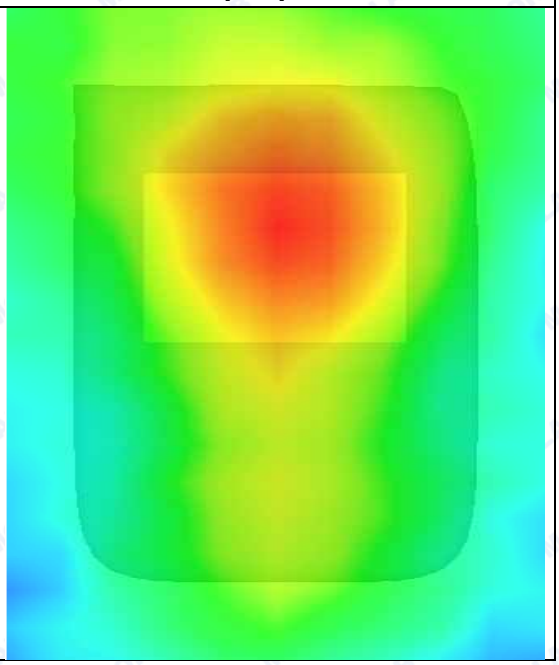
SURFACE SAR	VOLUME SAR
	

imum location: X=1.00, Y=24.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.141396
SAR 1g (W/Kg)	0.216467

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 88

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

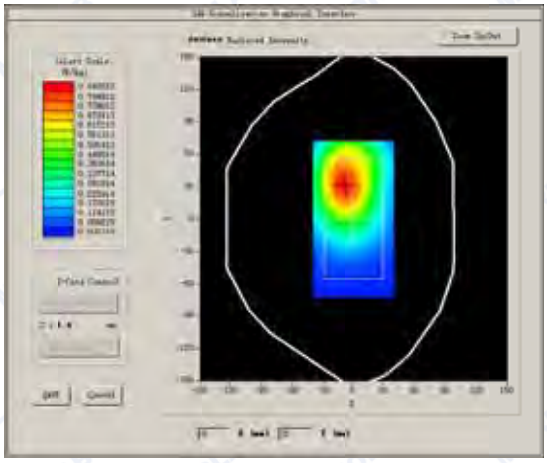
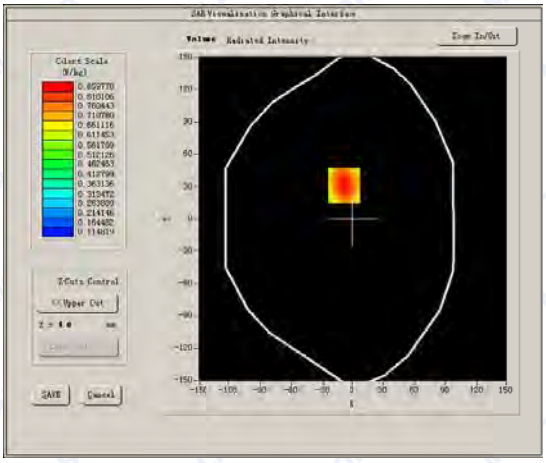
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	High
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 23800):

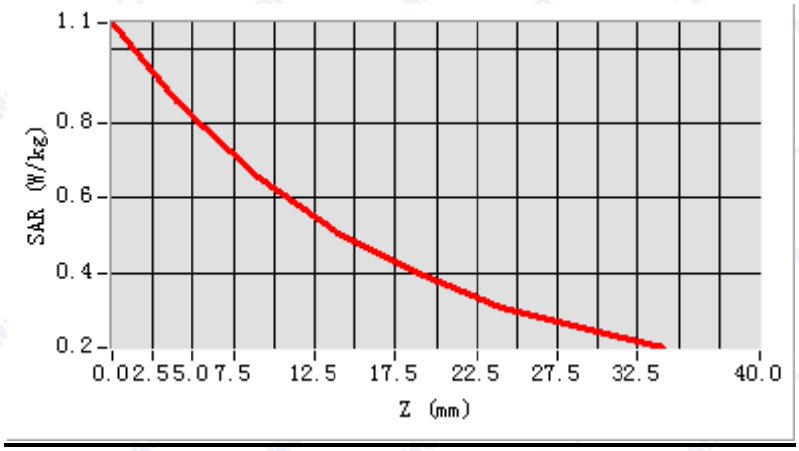
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

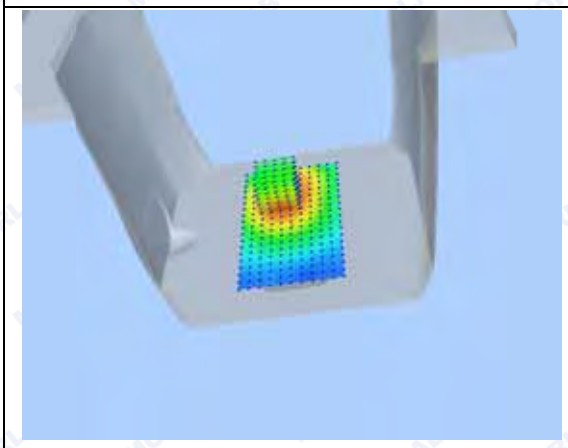
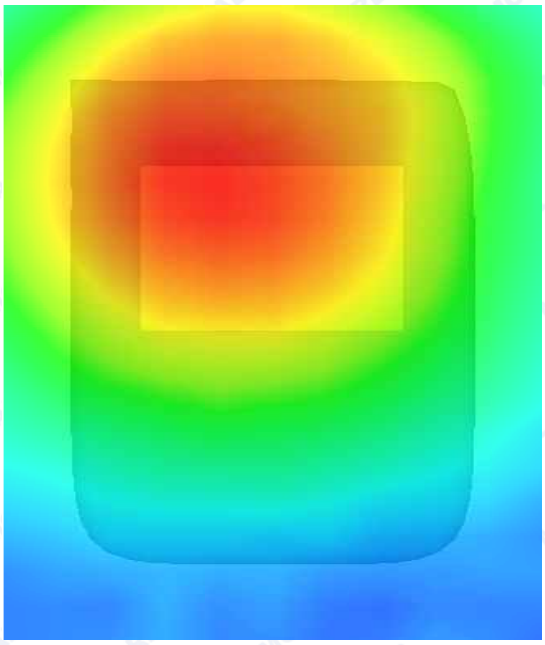
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.327541
SAR 1g (W/Kg)	0.681096

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 89

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.16
Measurement duration: 9 minutes 33 seconds

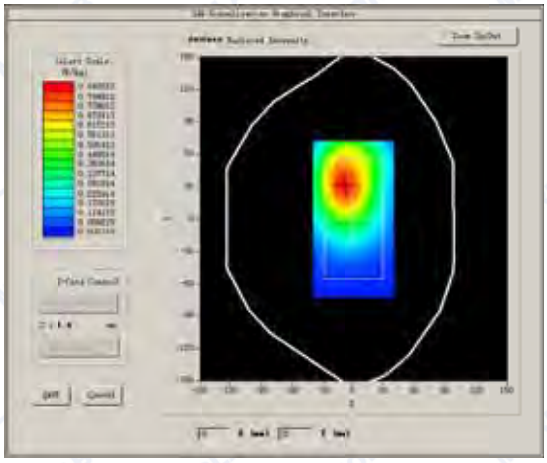
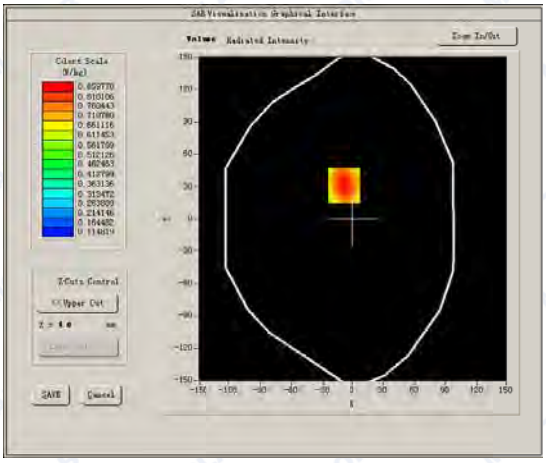
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 17
Channels	High
Signal	QPSK_10M_1RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 23800):

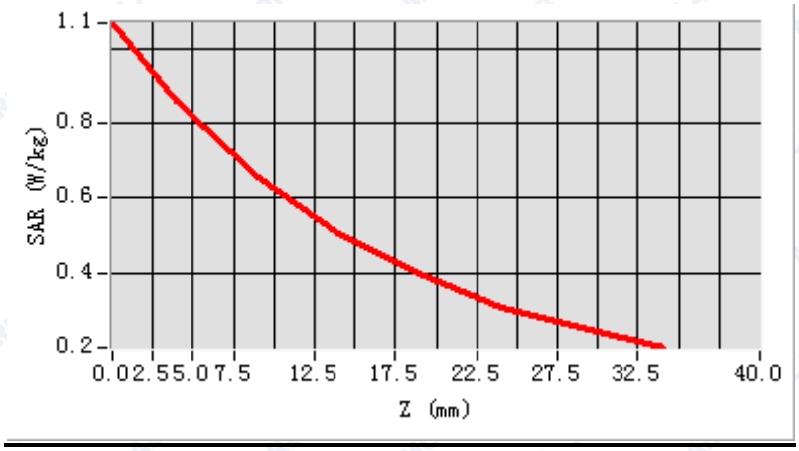
Frequency (MHz)	711.000000
Relative permittivity (real part)	54.481249
Conductivity (S/m)	0.932541
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

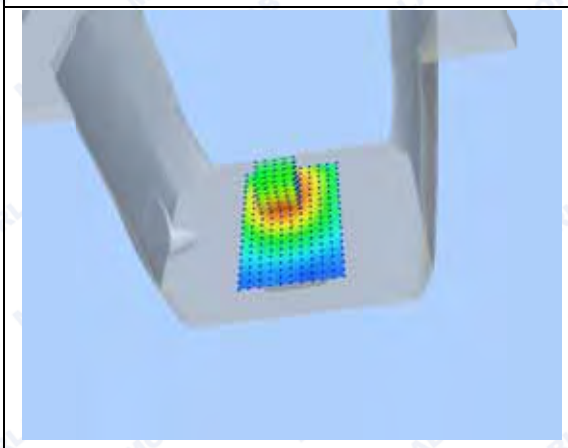
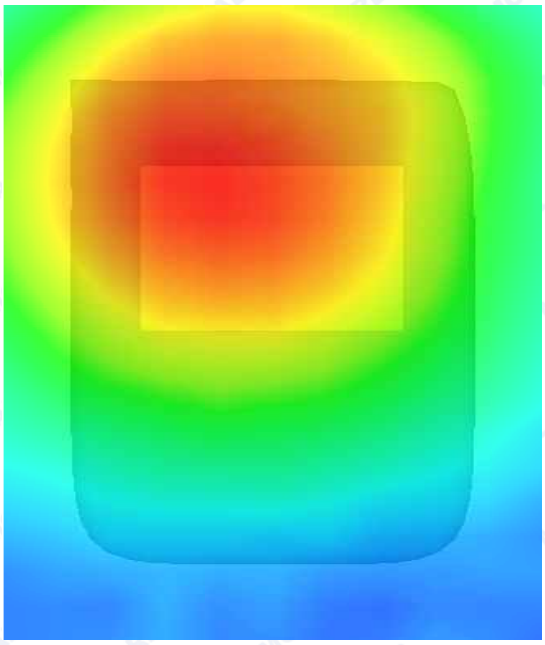
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=31.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.127541
SAR 1g (W/Kg)	0.439215

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 90

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

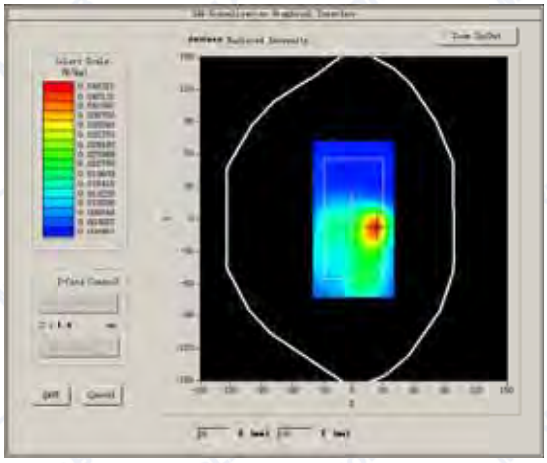
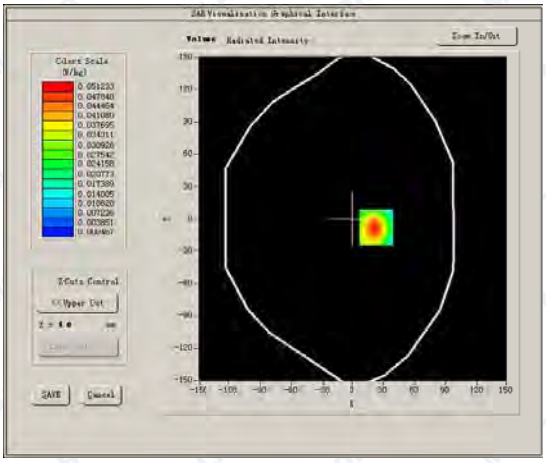
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

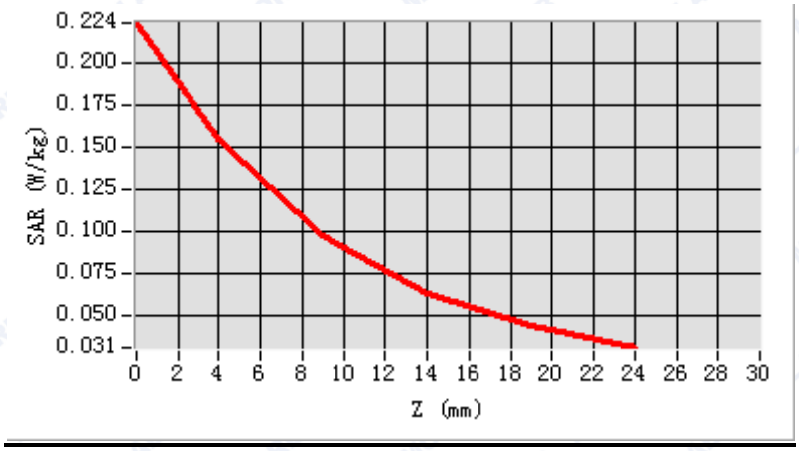
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

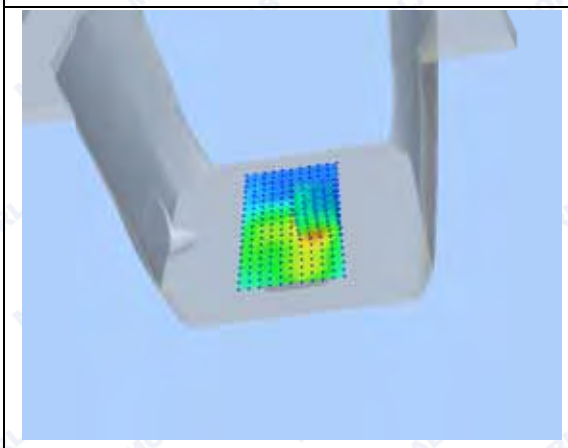
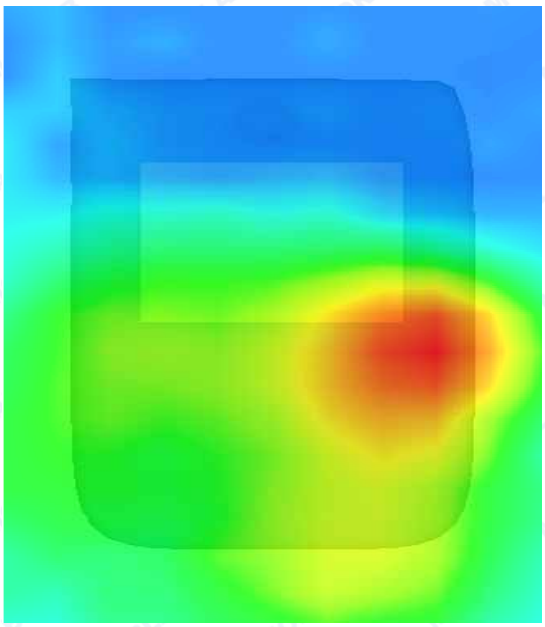
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=0.00
SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.095986
SAR 1g (W/Kg)	0.15192

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 91

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

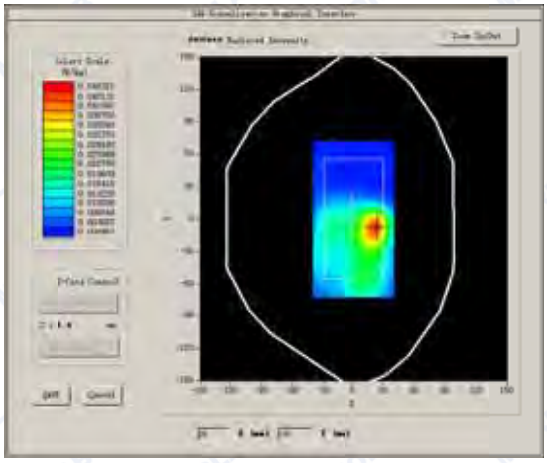
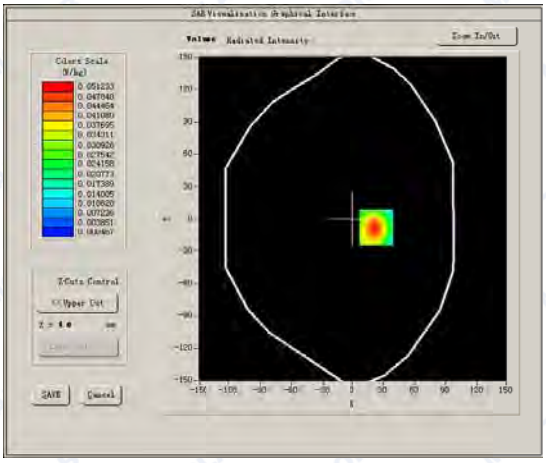
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

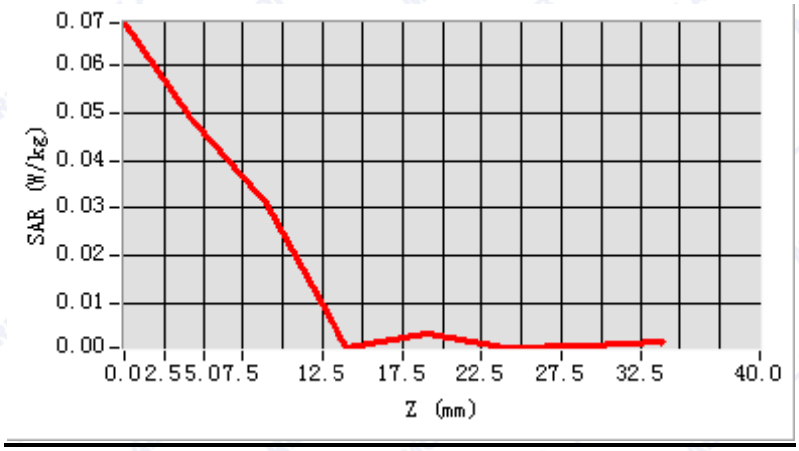
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

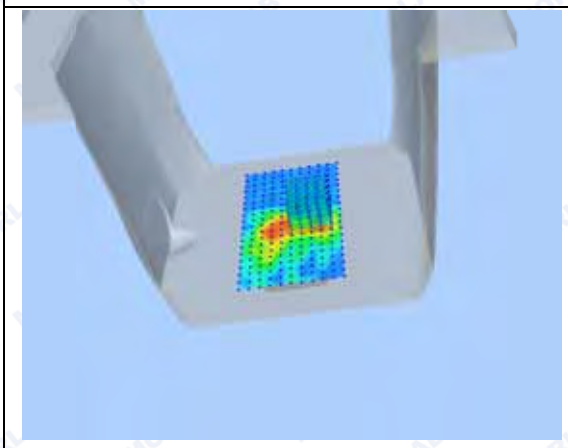
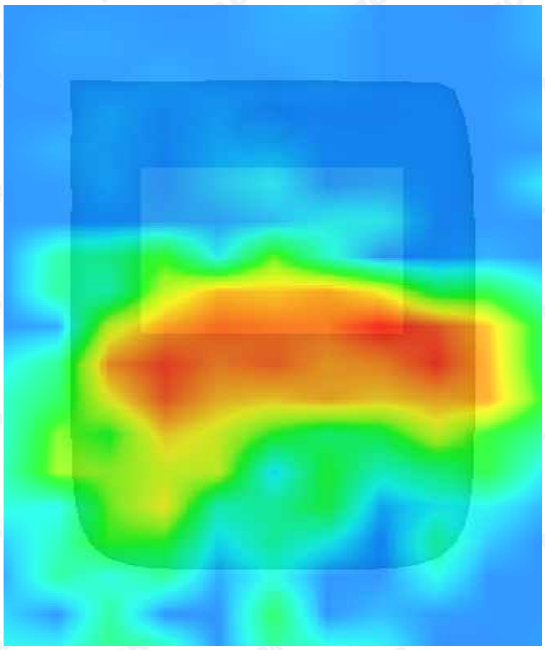
SURFACE SAR	VOLUME SAR
	

Maximum location: X=17.00, Y=-1.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.067462
SAR 1g (W/Kg)	0.133872

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 92

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

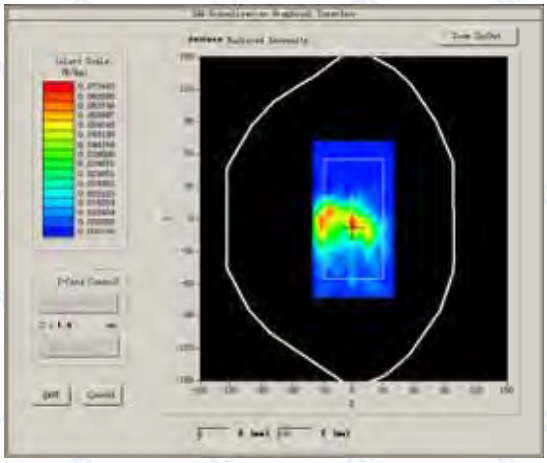
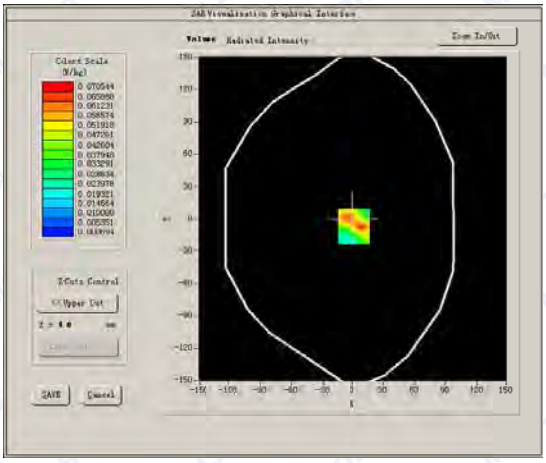
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

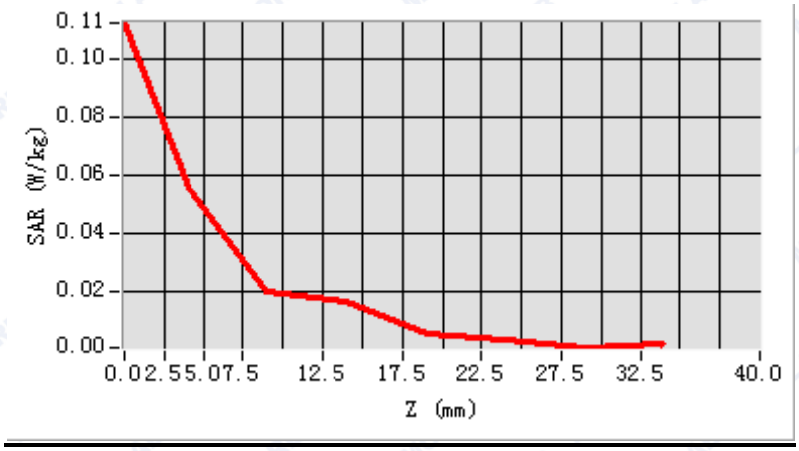
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

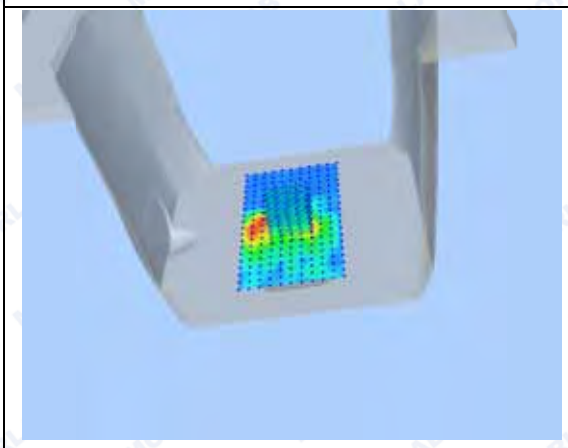
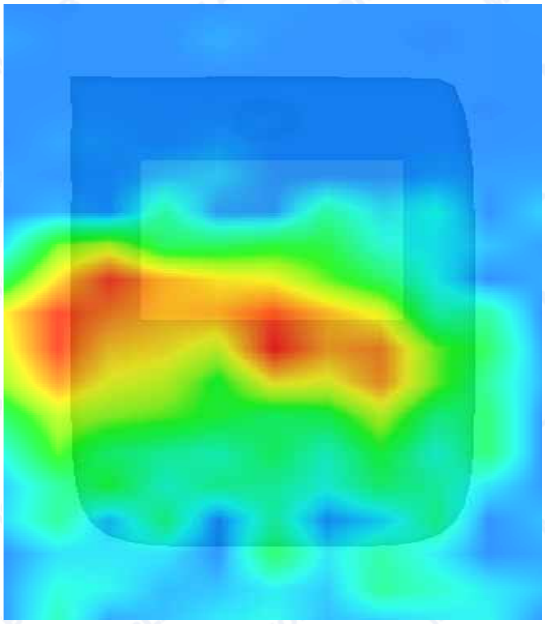
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-7.00
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	**0.028775**
SAR 1g (W/Kg)	**0.084061**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 93

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

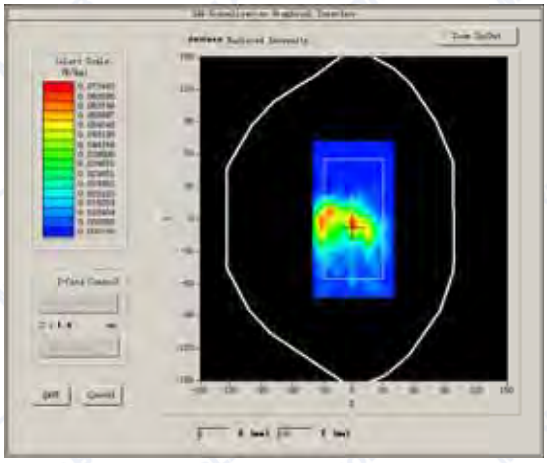
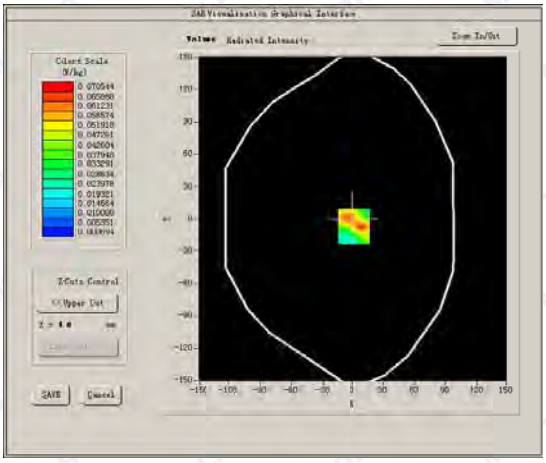
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

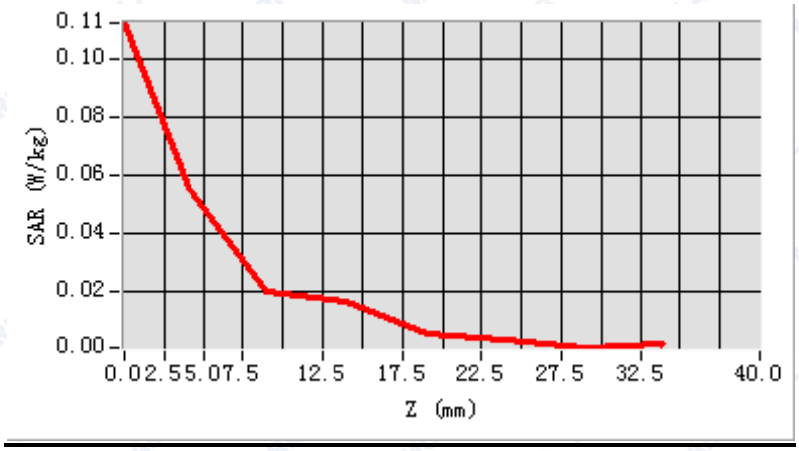
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

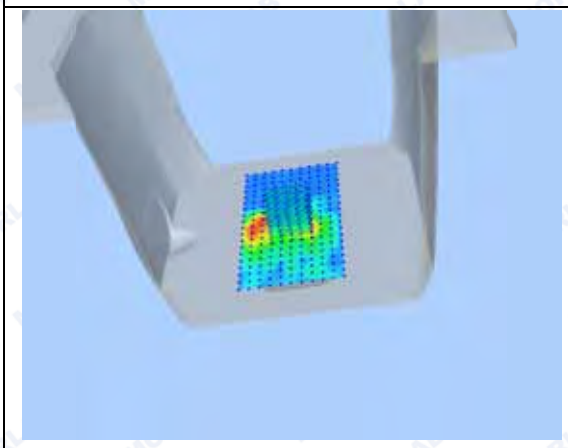
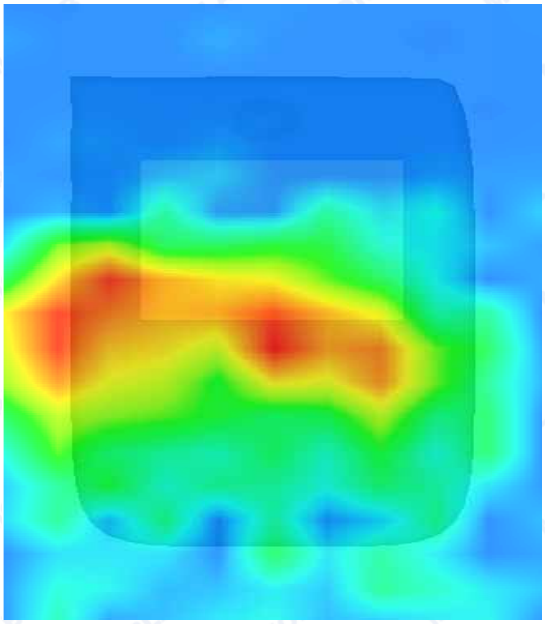
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-7.00
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	**0.038775**
SAR 1g (W/Kg)	**0.109406**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 94

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

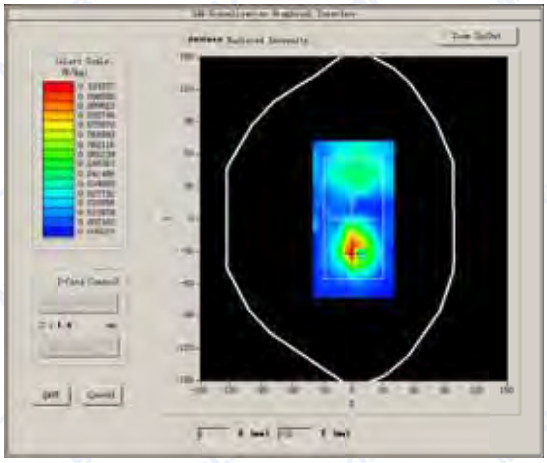
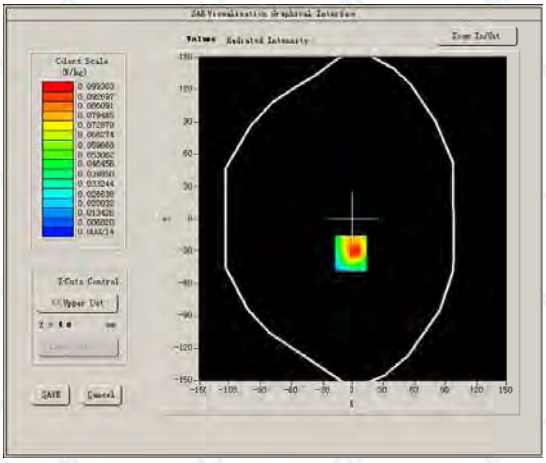
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

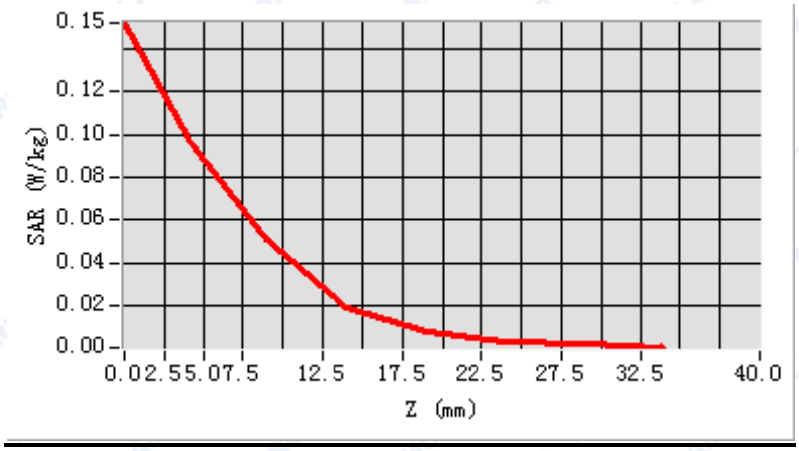
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	0.820000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

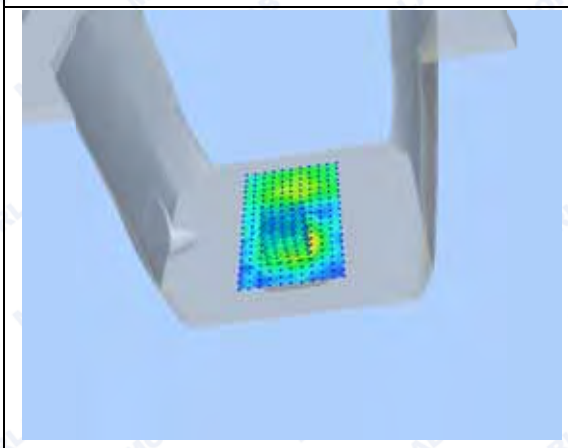
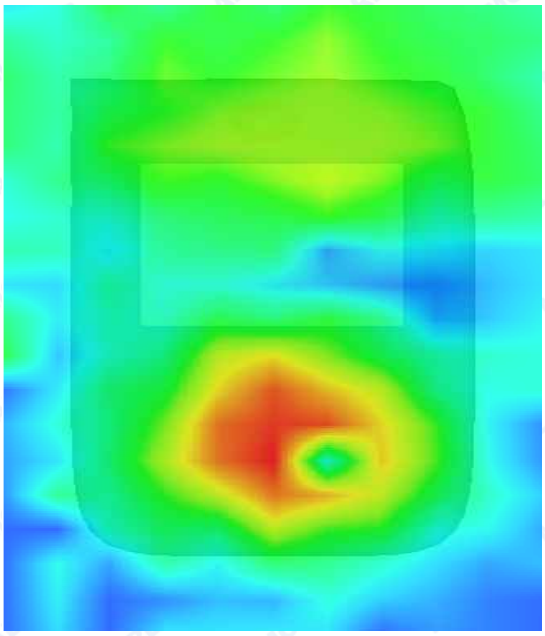
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-32.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.066505
SAR 1g (W/Kg)	0.120728

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 95

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

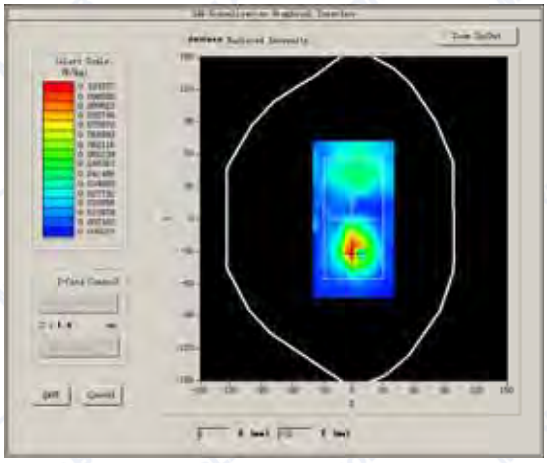
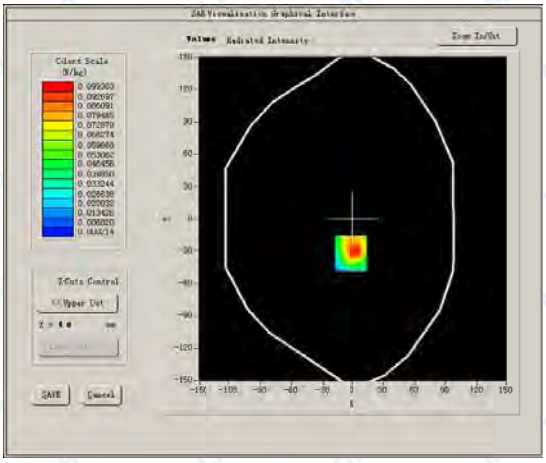
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

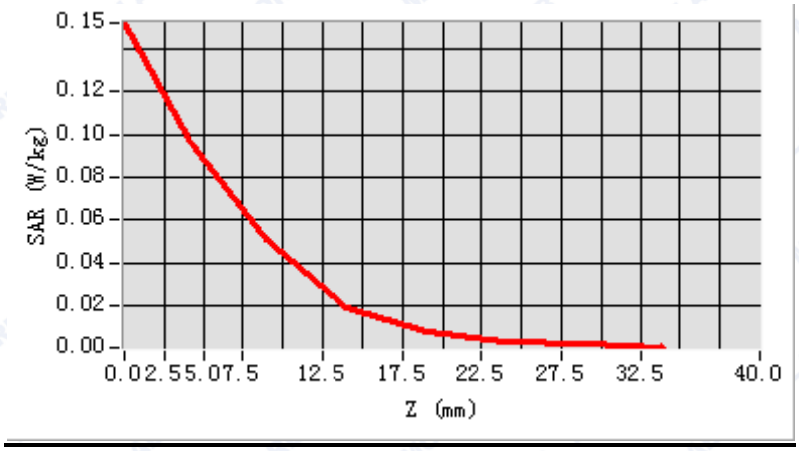
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	0.820000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

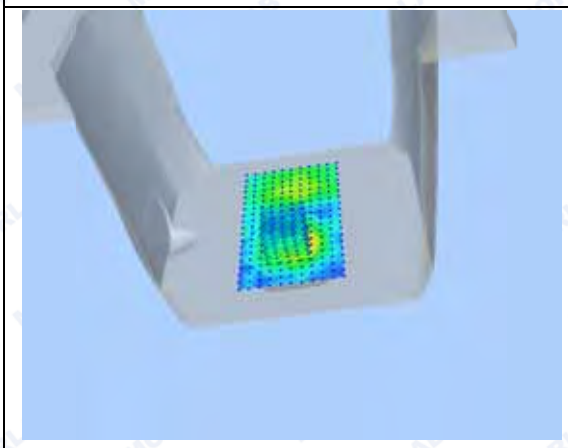
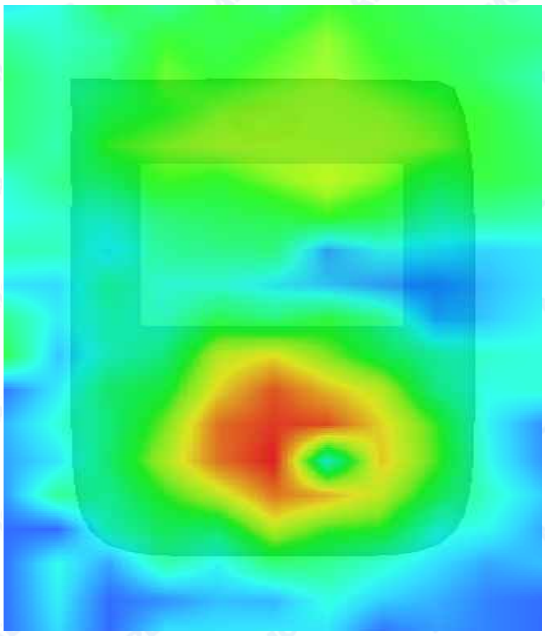
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-32.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.066505
SAR 1g (W/Kg)	0.103728

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 96

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

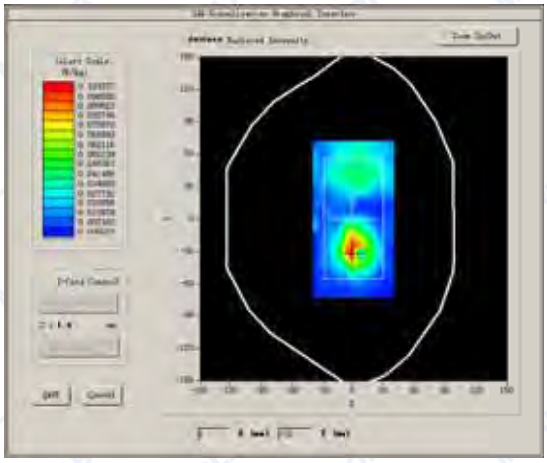
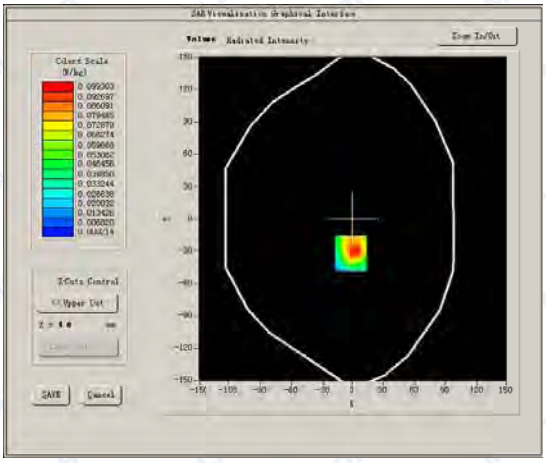
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1):

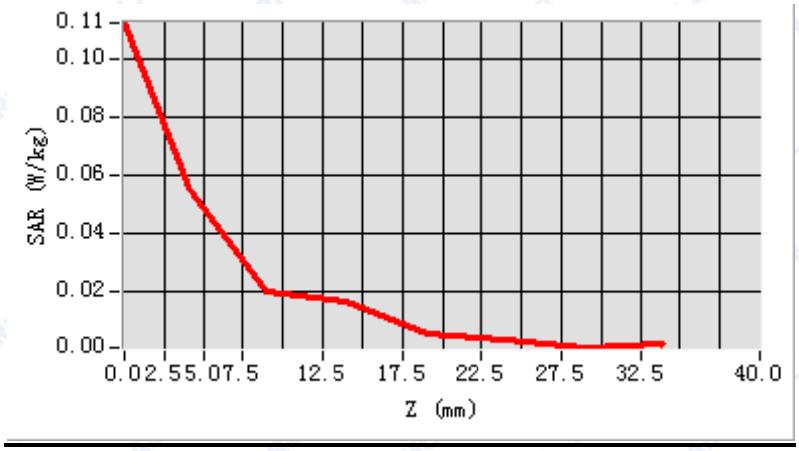
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	0.820000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

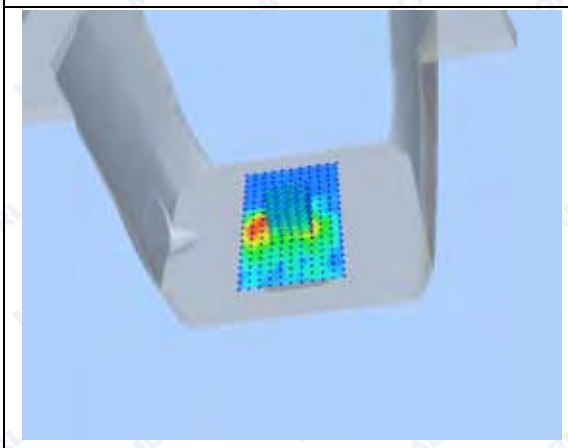
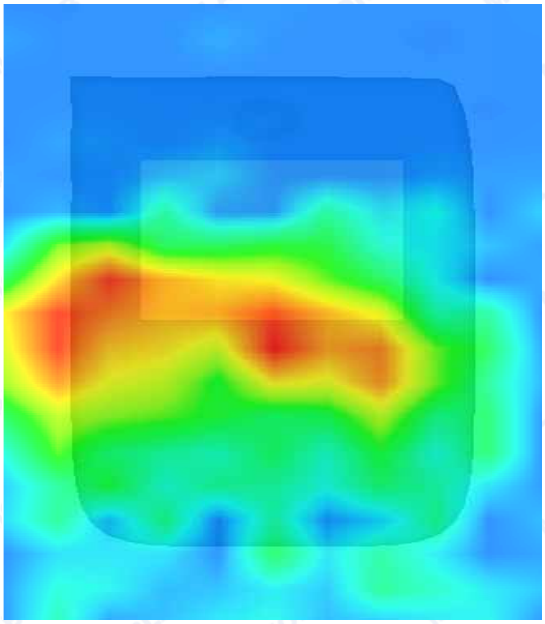
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-32.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	**0.038775**
SAR 1g (W/Kg)	**0.068406**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 98

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

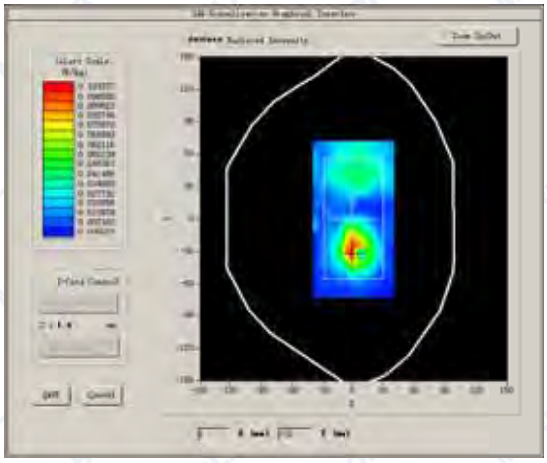
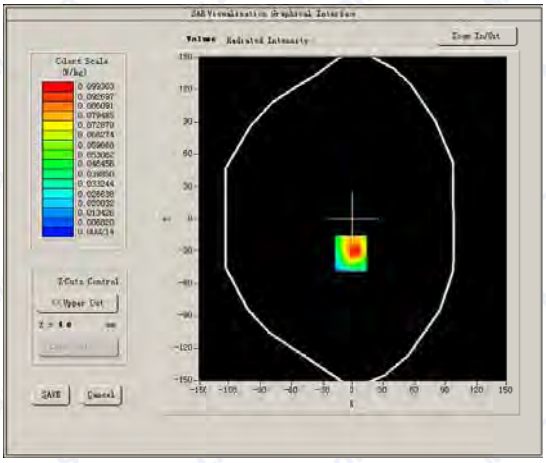
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1):

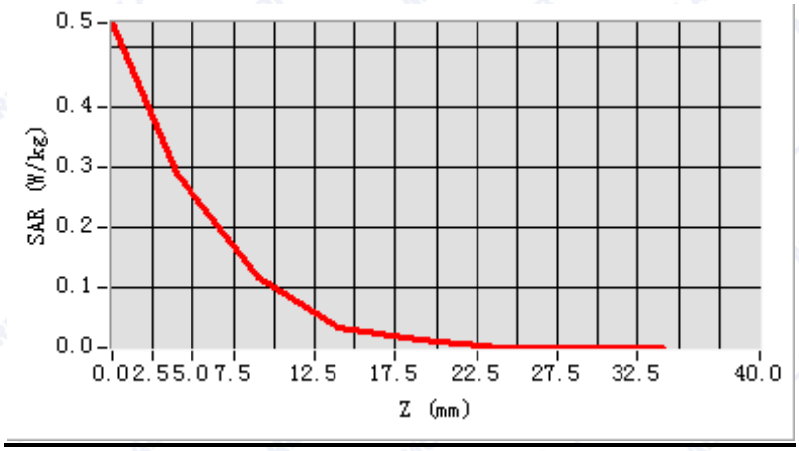
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	0.820000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

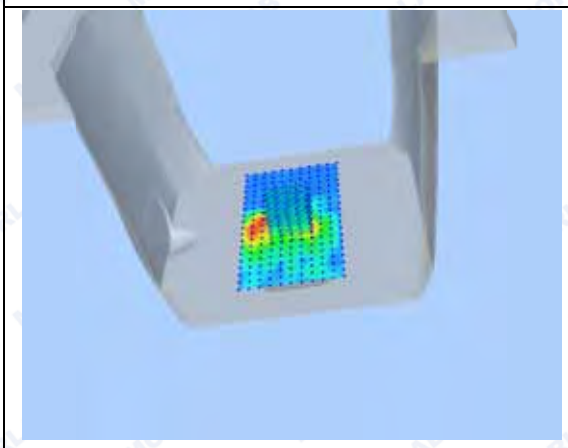
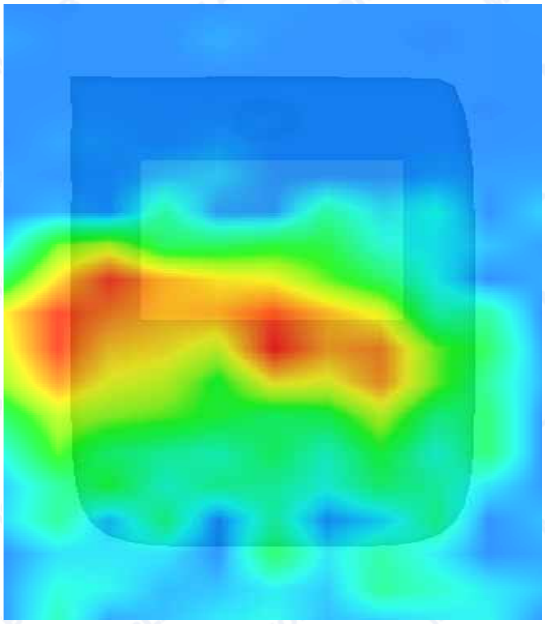
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=24.00
SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	**0.104387**
SAR 1g (W/Kg)	**0.208061**

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 99

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

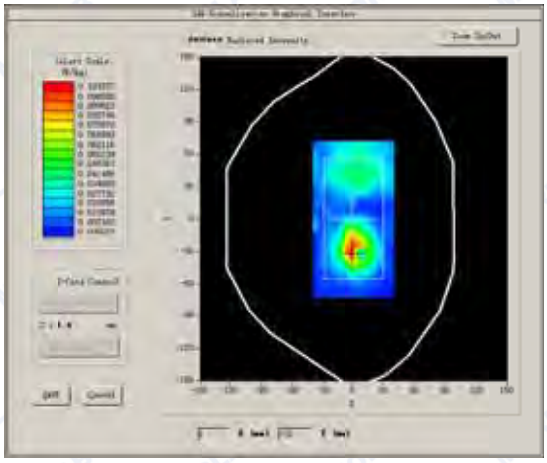
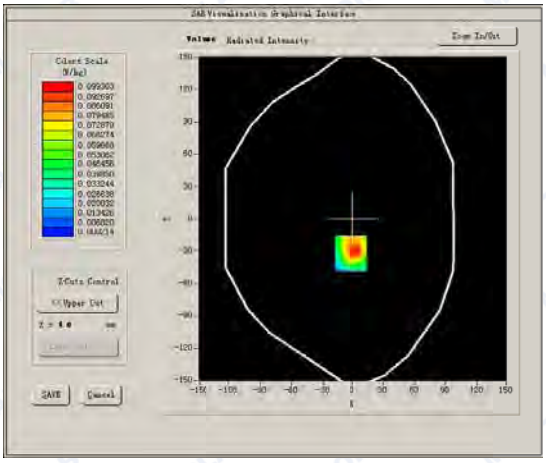
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1):

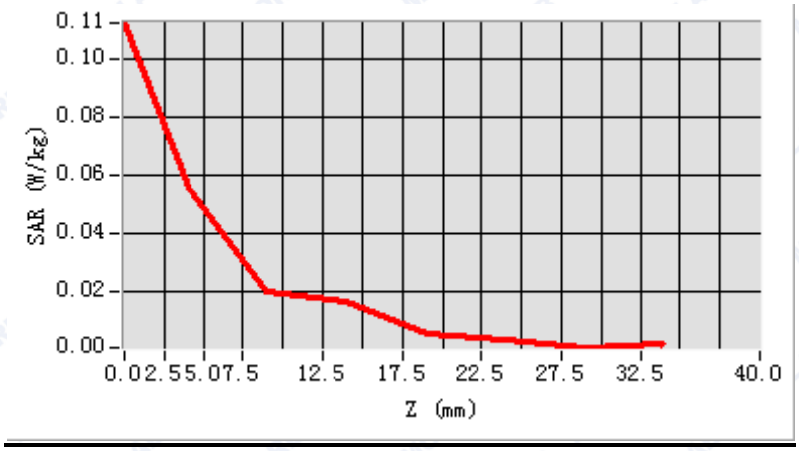
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	0.820000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

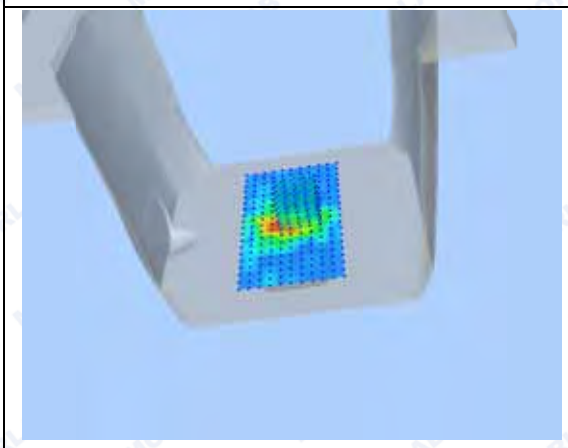
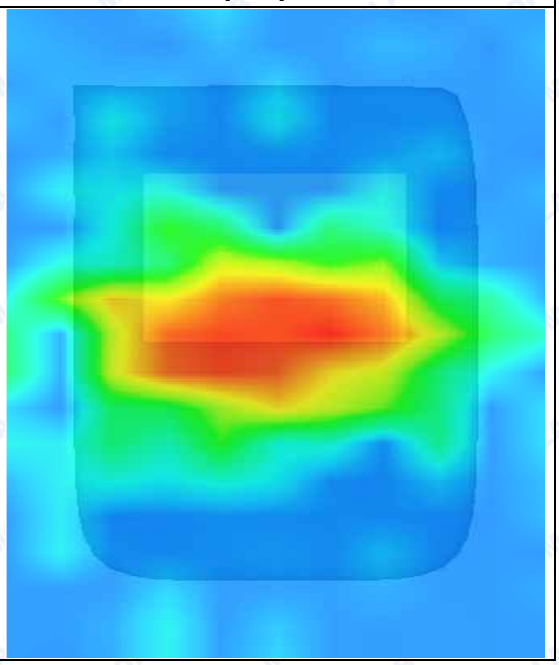
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-32.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.048775
SAR 1g (W/Kg)	0. 161406

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 100

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2015.10.17
Measurement duration: 9 minutes 31 seconds

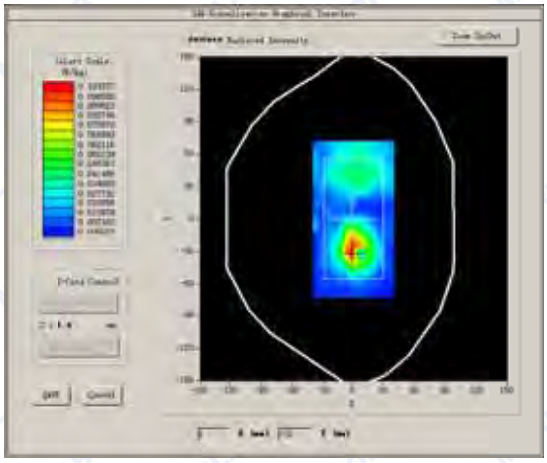
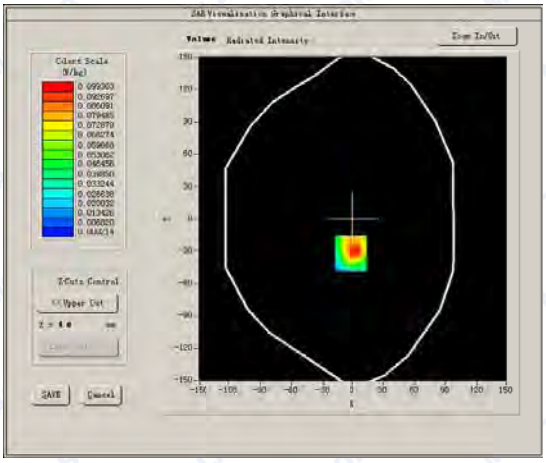
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1):

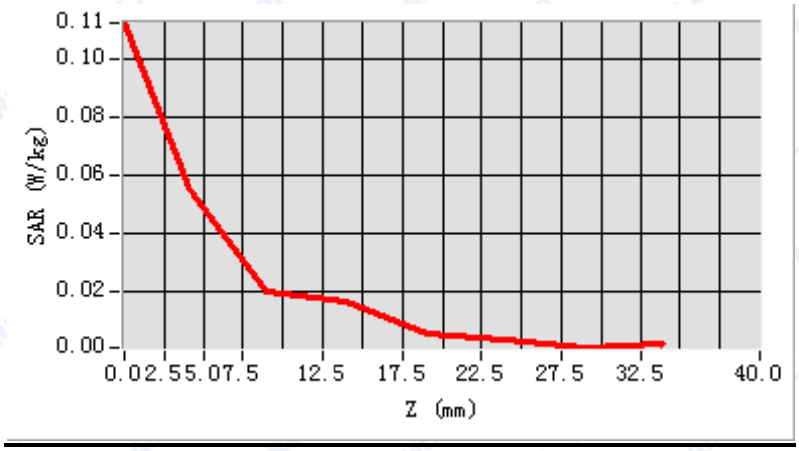
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.938859
Power drift (%)	0.820000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-32.00
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.048775
SAR 1g (W/Kg)	0. 109406

Z axis scan



3D screen shot	Hot spot position