

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: 2015.3.9

Measurement duration: 9 minutes 13 second

A. Experimental conditions.

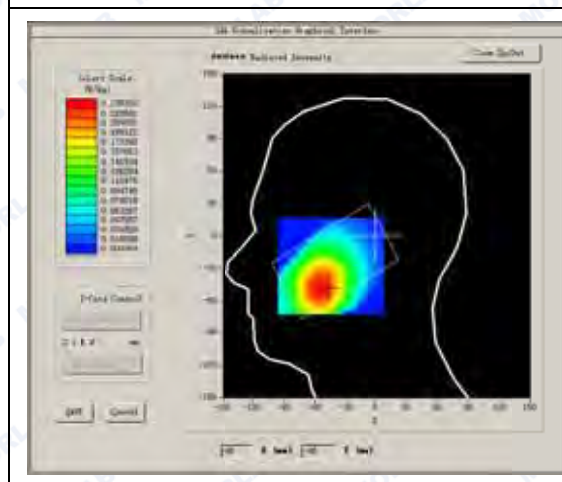
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

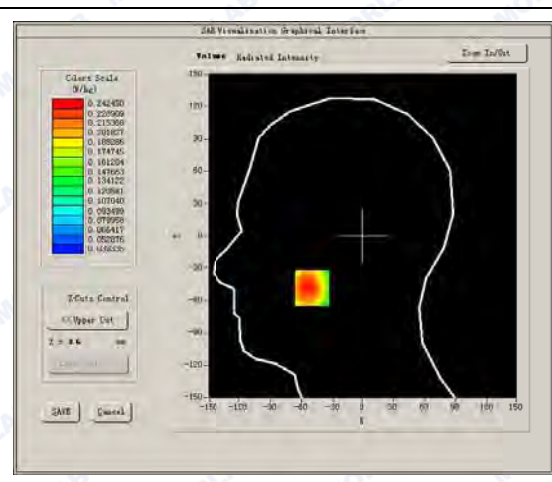
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	1.270000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

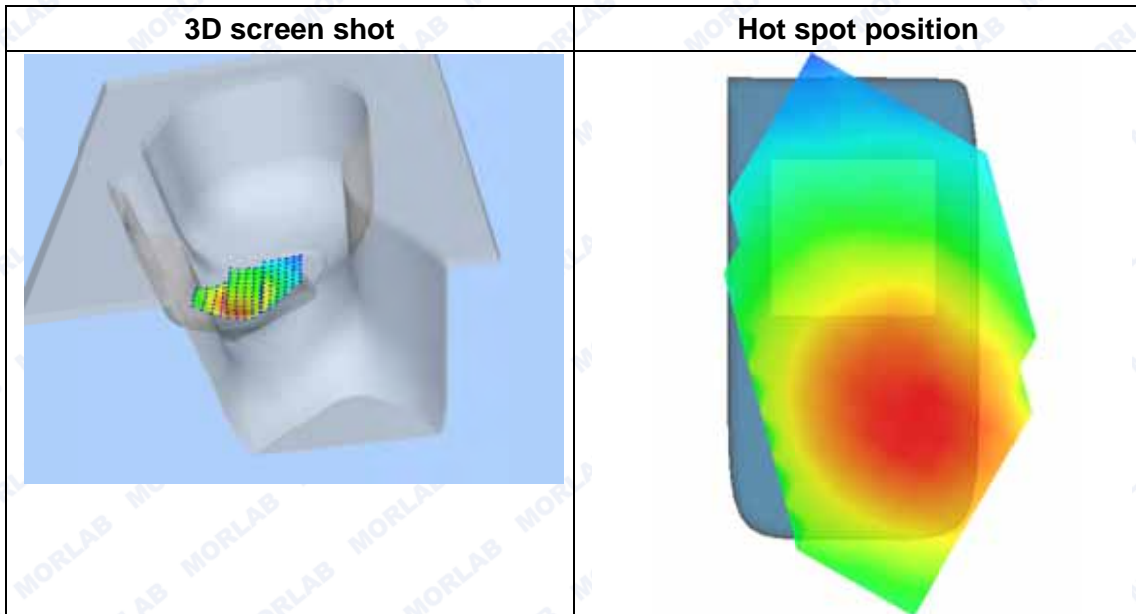
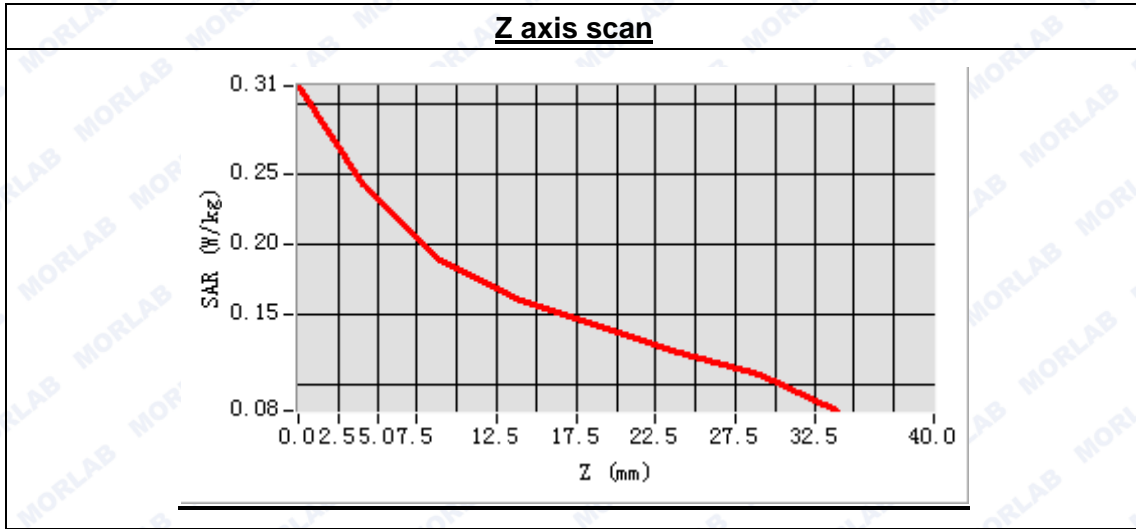




Maximum location: X=-50.00, Y=-48.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.181709
SAR 1g (W/Kg)	0.238239





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: 2015.3.9

Measurement duration: 8 minutes 28 seconds

A. Experimental conditions.

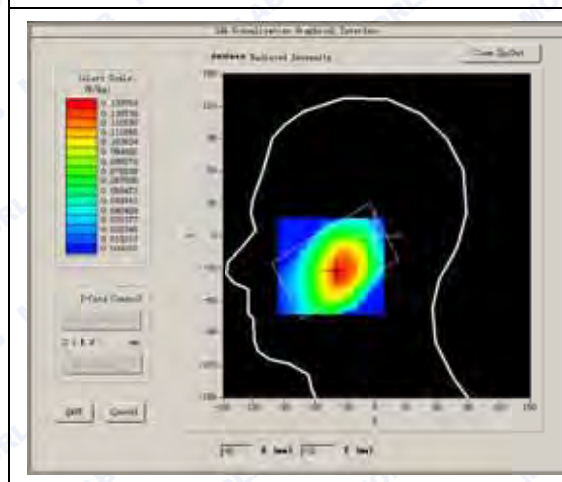
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

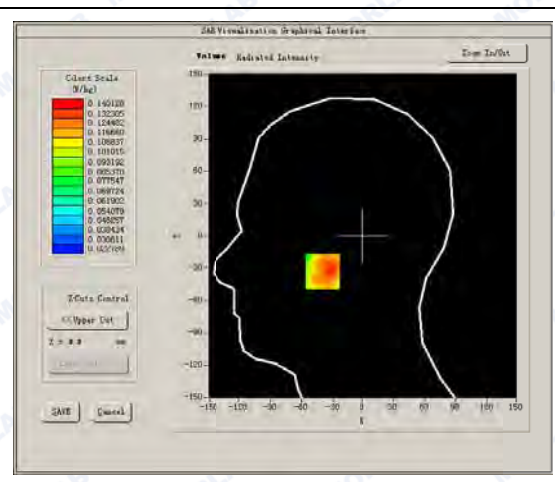
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift(%)	3.100000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

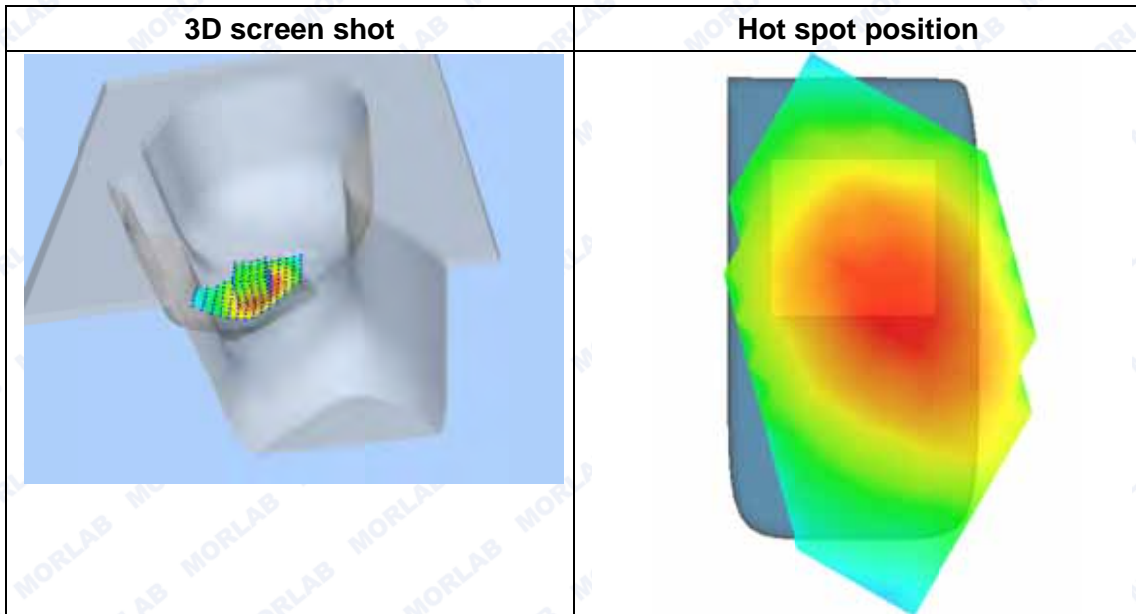
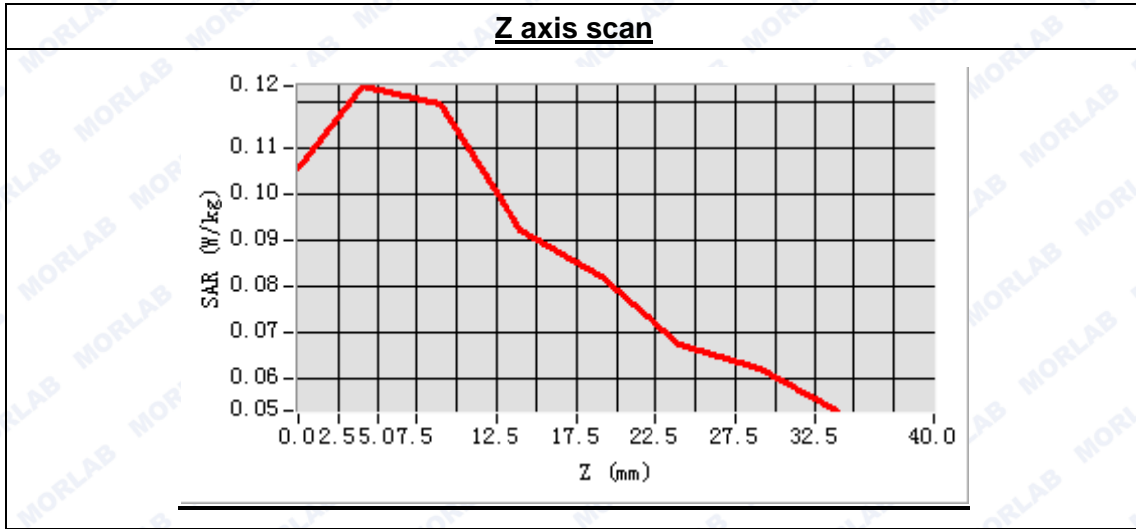




Maximum location: X=-39.00, Y=-33.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.103701
SAR 1g (W/Kg)	0.132351



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: 2015.3.9

Measurement duration: 8 minutes 39 seconds

A. Experimental conditions.

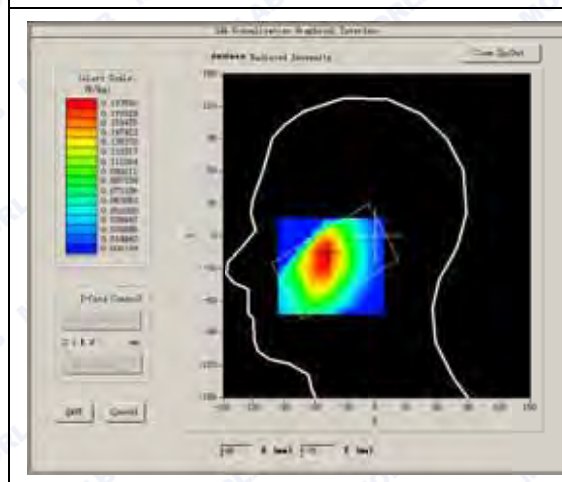
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

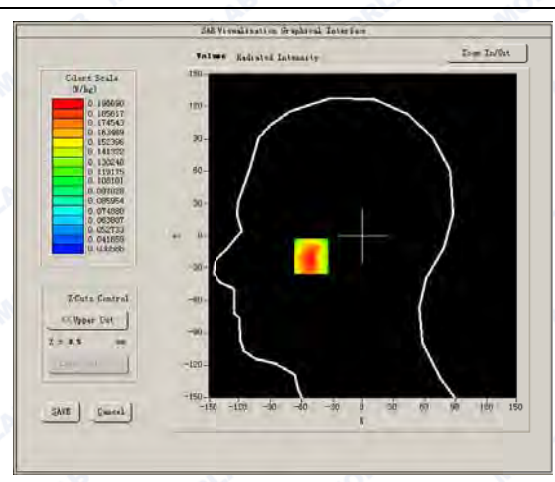
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	2.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR



VOLUME SAR



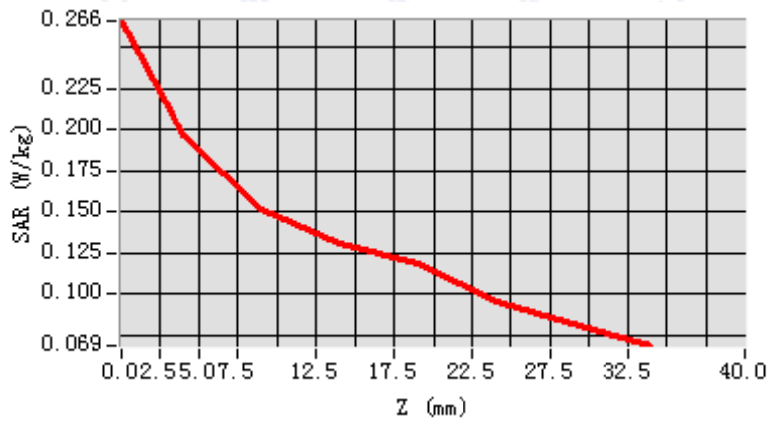


Maximum location: X=-51.00, Y=-18.00

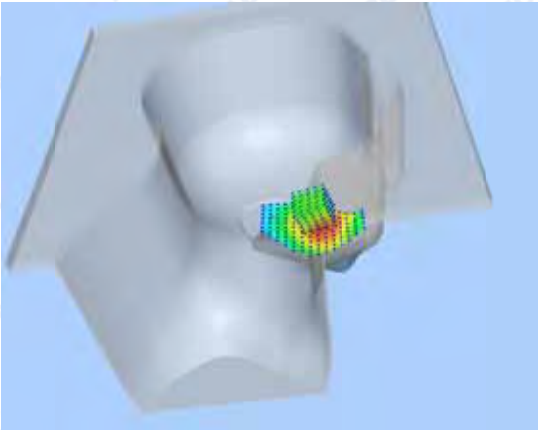
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.142810
SAR 1g (W/Kg)	0.192813

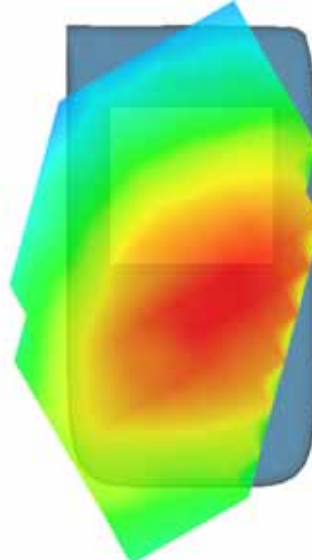
Z axis scan



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: 2015.3.9

Measurement duration: 8 minutes 23 seconds

A. Experimental conditions.

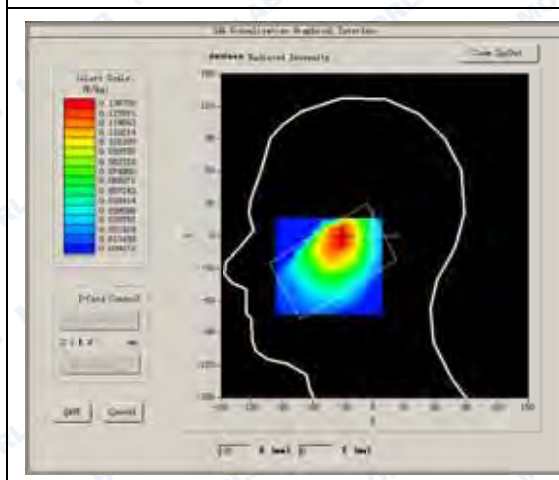
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

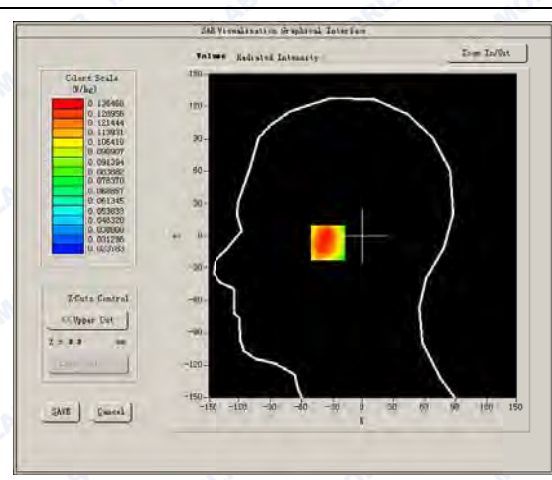
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift(%)	-2.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

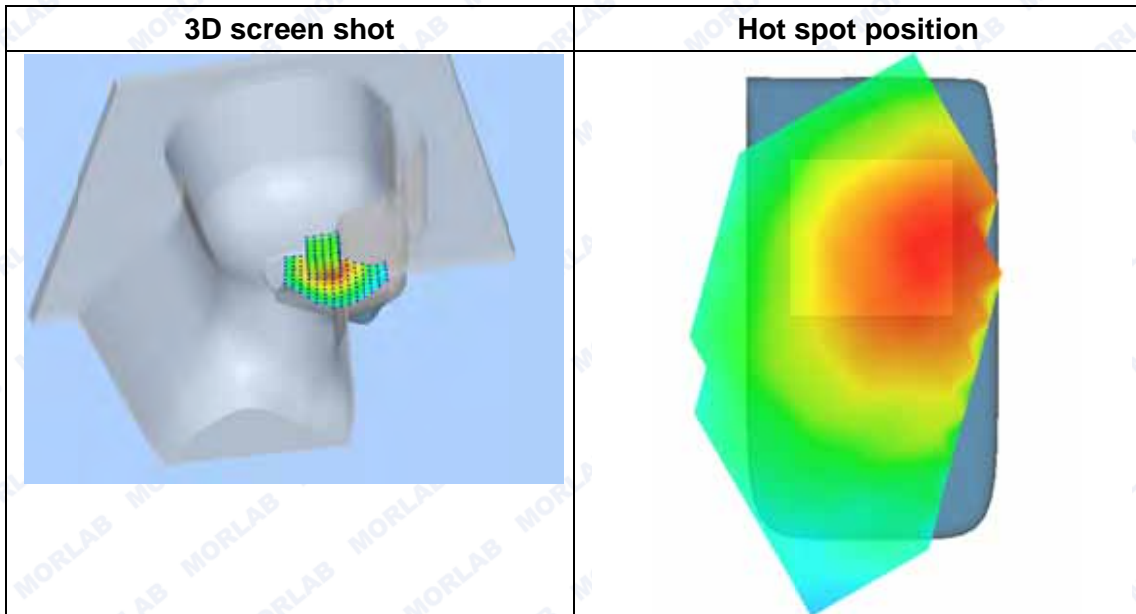
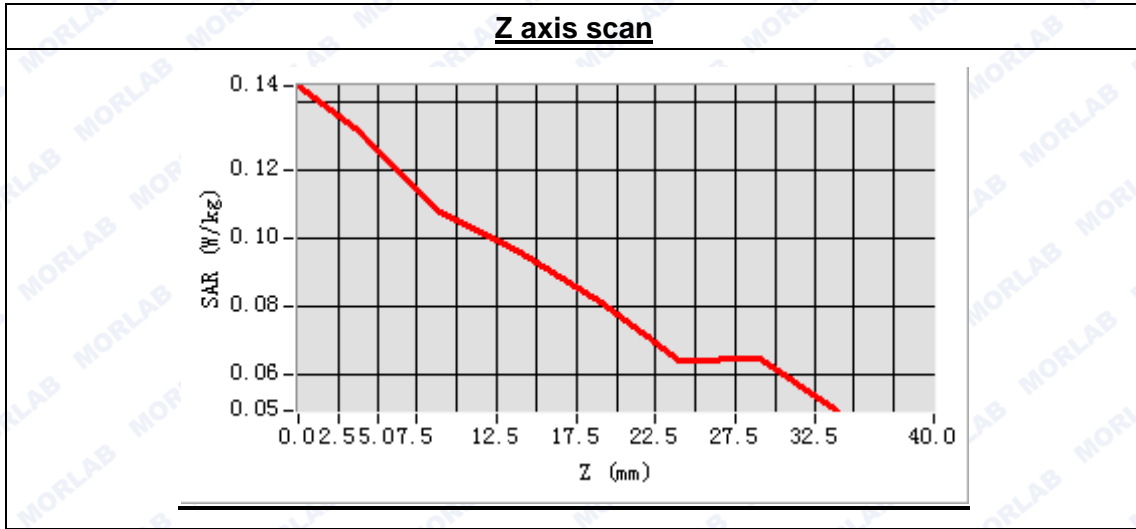




Maximum location: X=-33.00, Y=-5.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.101652
SAR 1g (W/Kg)	0.131913





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: 2015.3.9
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

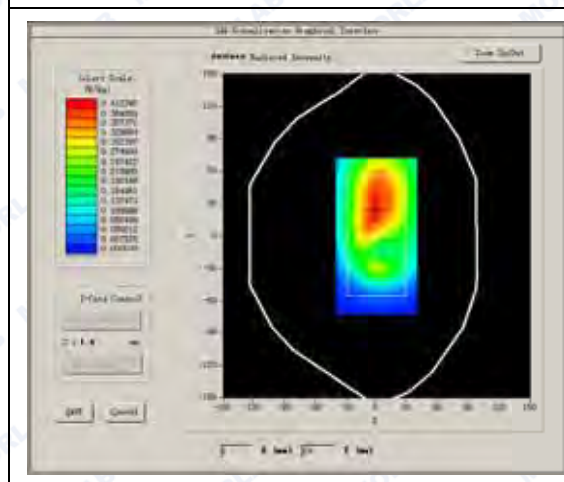
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

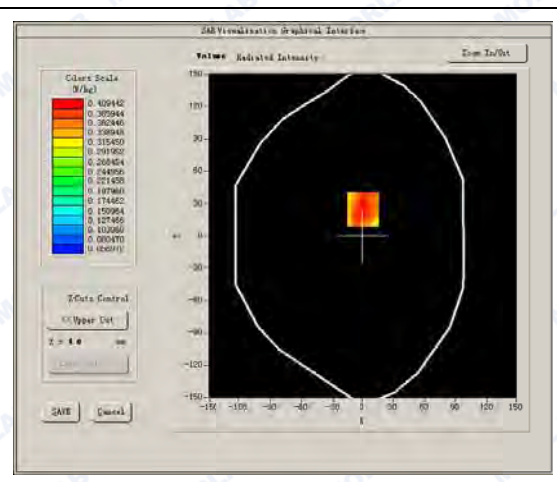
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
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

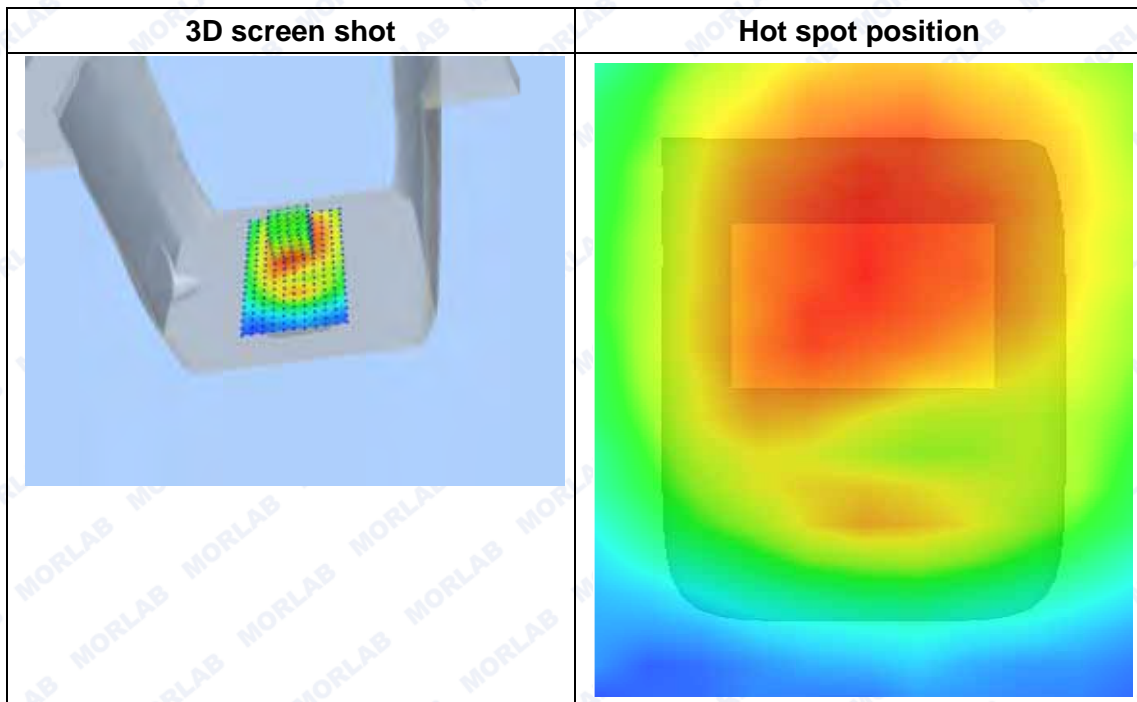
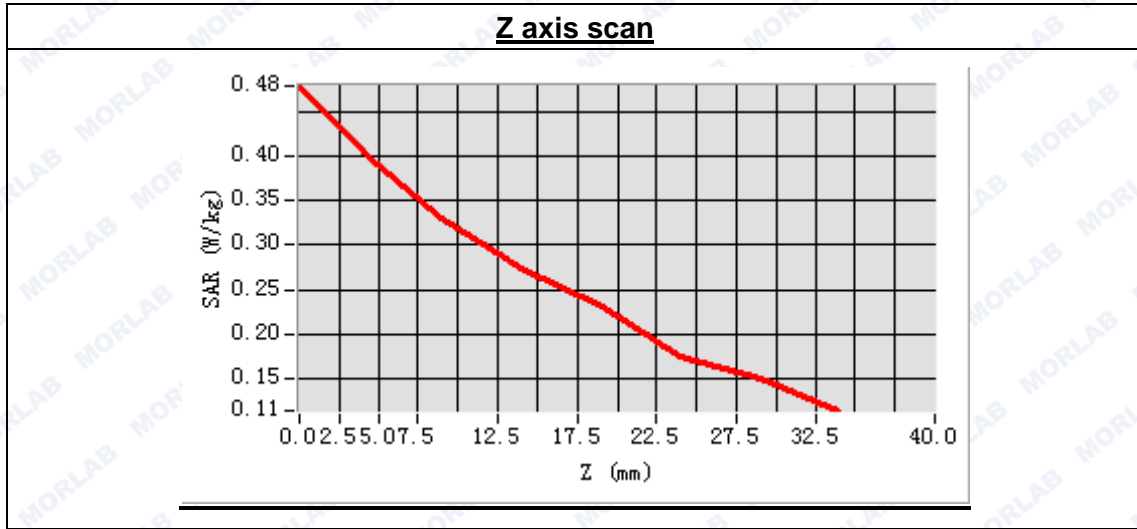




Maximum location: X=0.00, Y=25.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.329202
SAR 1g (W/Kg)	0.428005





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: 2015.3.9
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

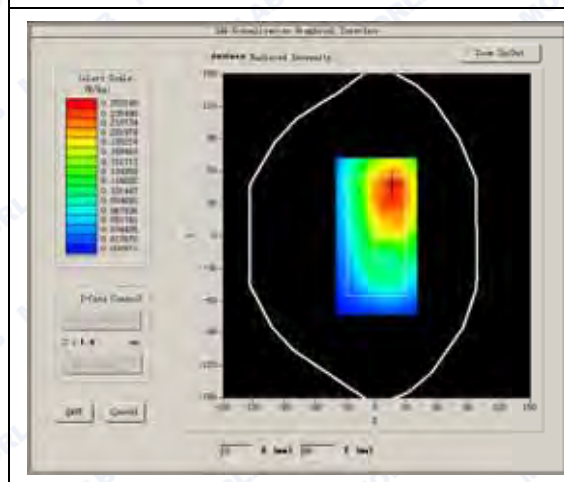
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

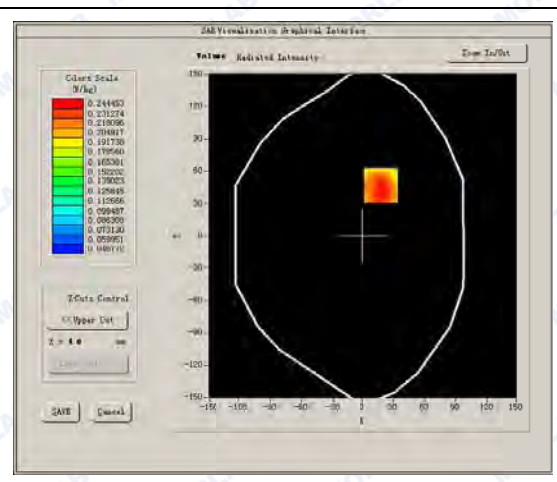
High Band SAR (Channel 190):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
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

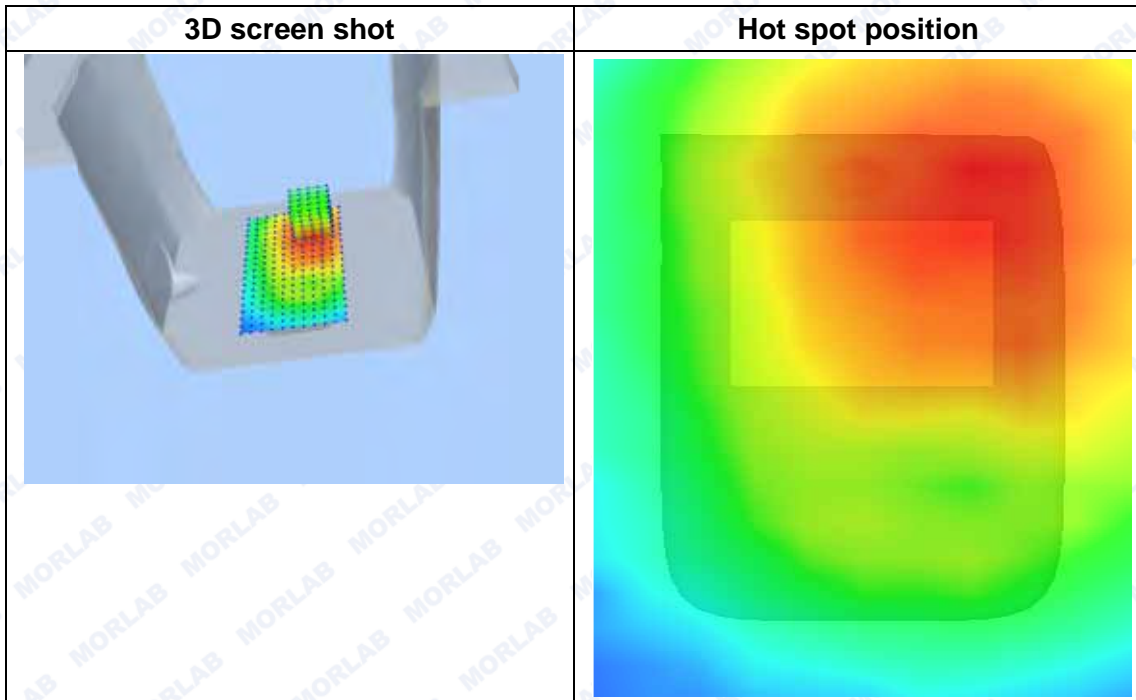
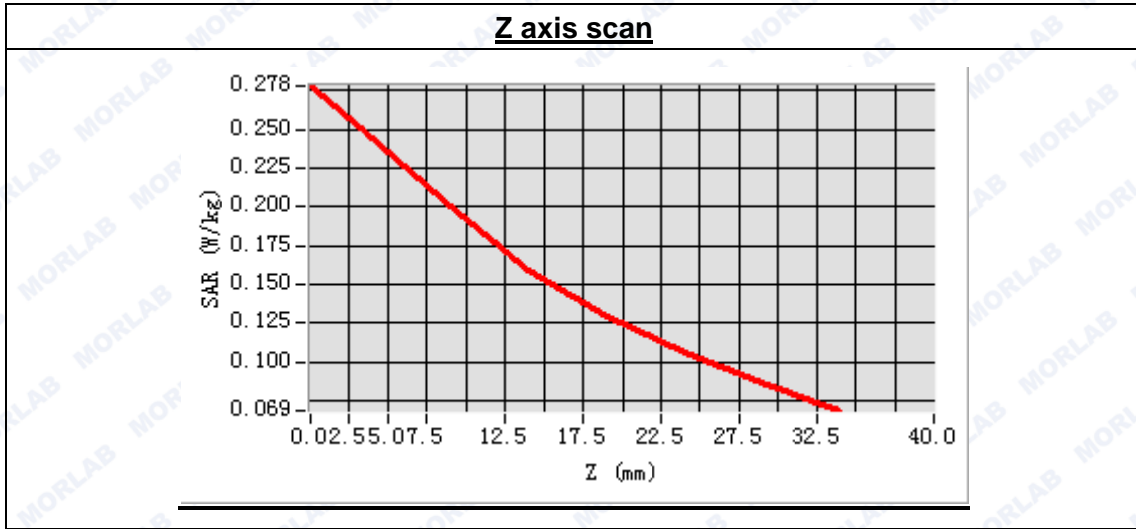




Maximum location: X=18.00, Y=47.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.194276
SAR 1g (W/Kg)	0.257380





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: 2015.3.9
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

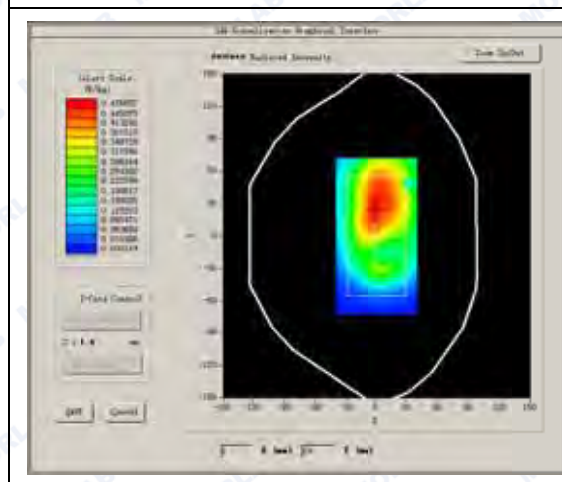
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GPRS

B. SAR Measurement Results

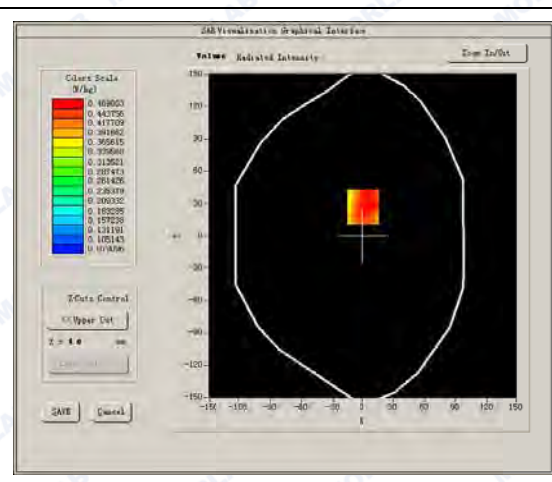
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

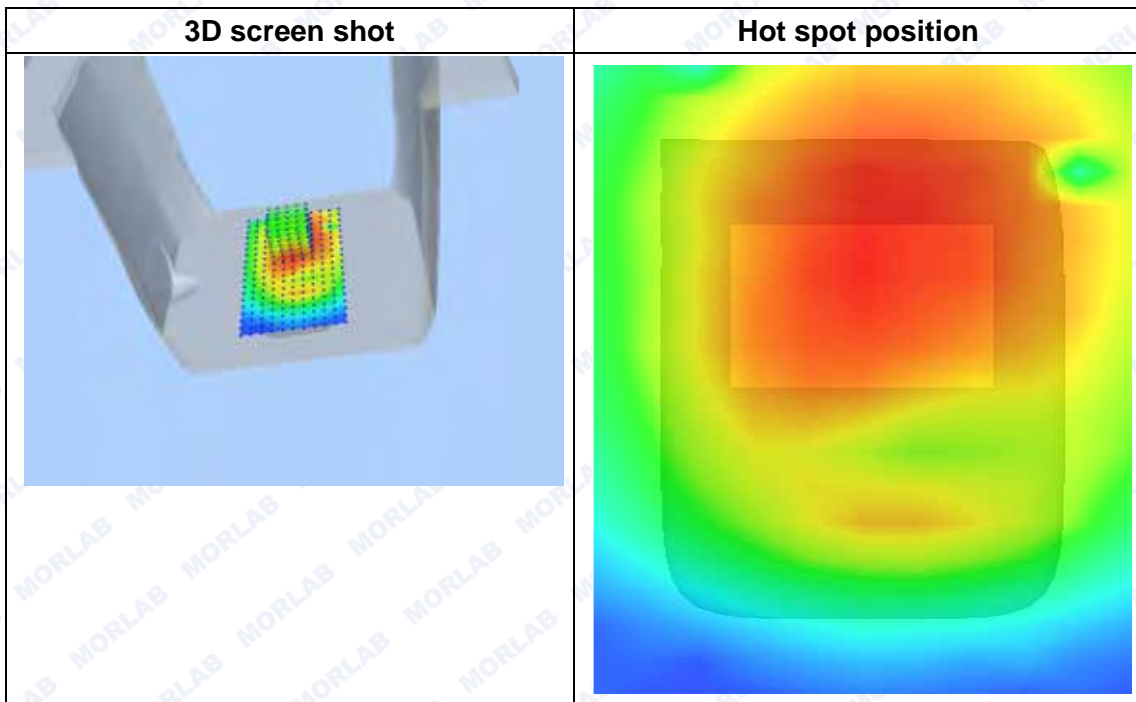
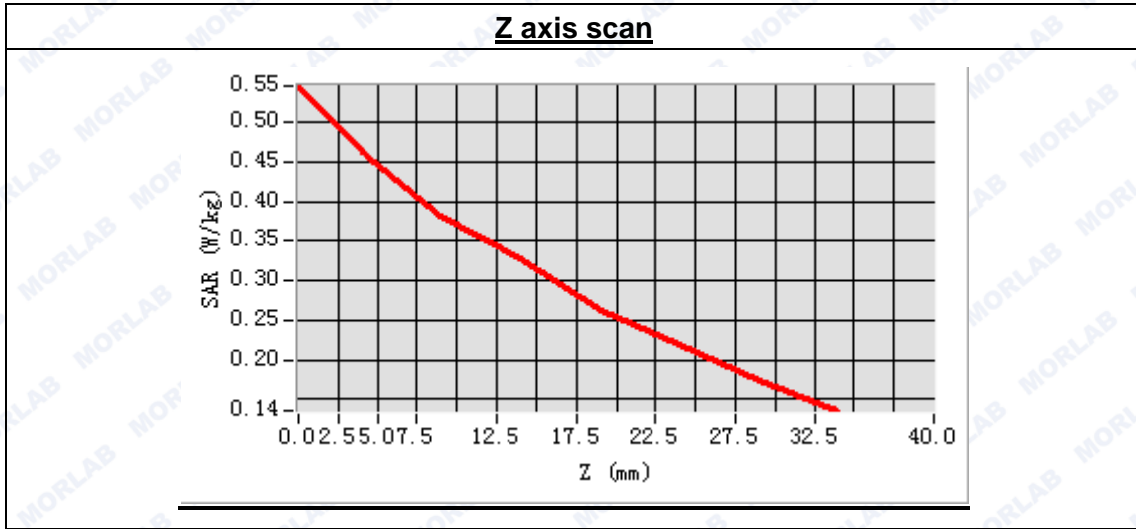




Maximum location: X=0.00, Y=27.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.359448
SAR 1g (W/Kg)	0.462827





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: 2015.3.9

Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

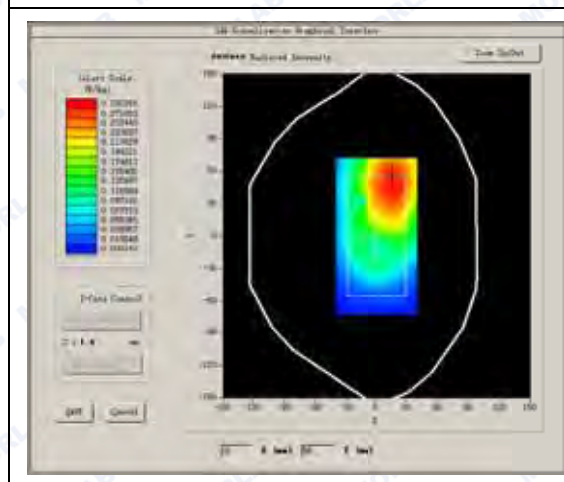
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GPRS

B. SAR Measurement Results

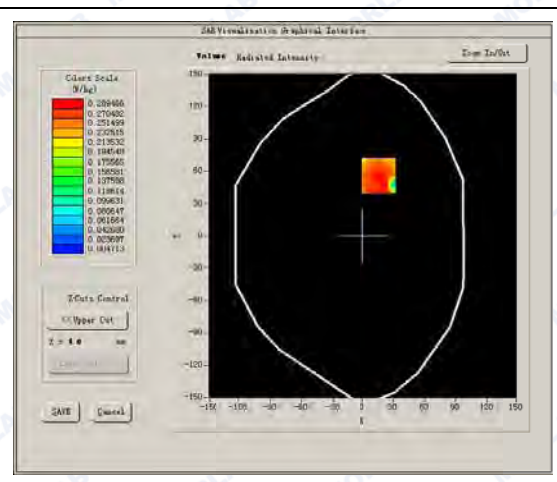
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

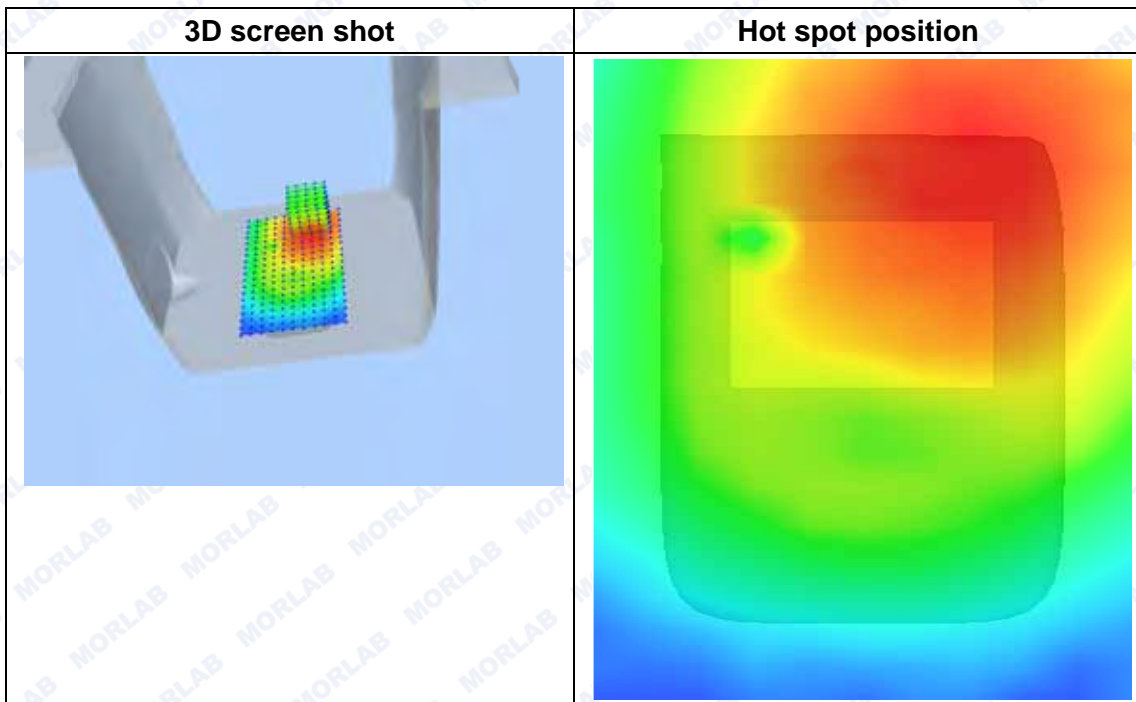
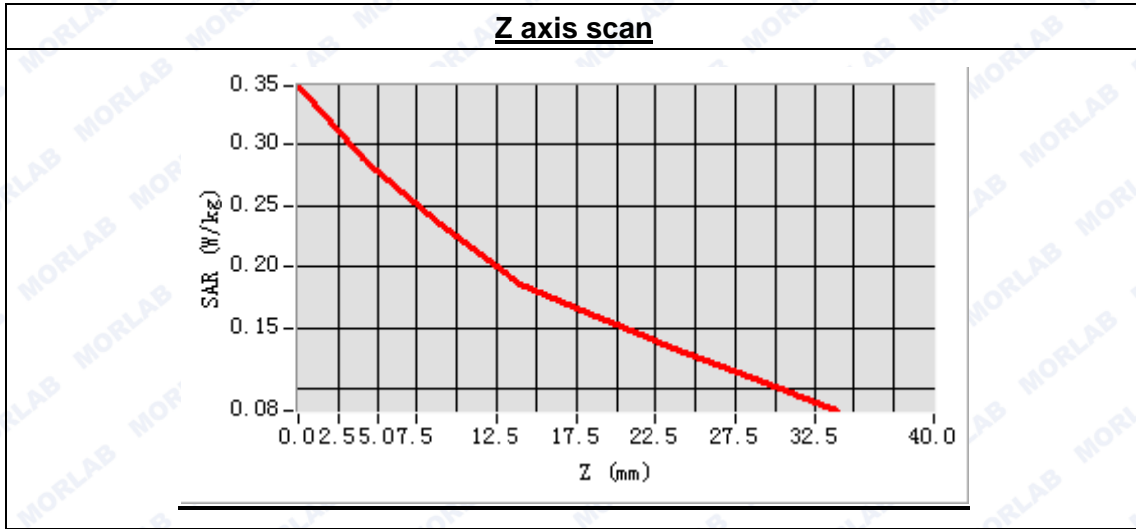




Maximum location: X=16.00, Y=56.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.209740
SAR 1g (W/Kg)	0.292528





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: 2015.3.10
 Measurement duration: 9 minutes 24 seconds

A. Experimental conditions.

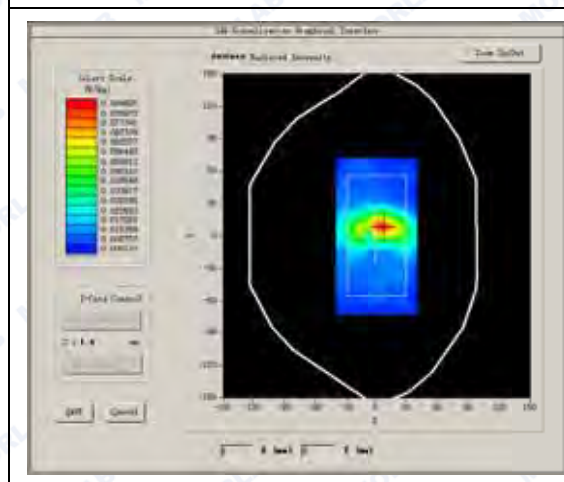
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GPRS

B. SAR Measurement Results

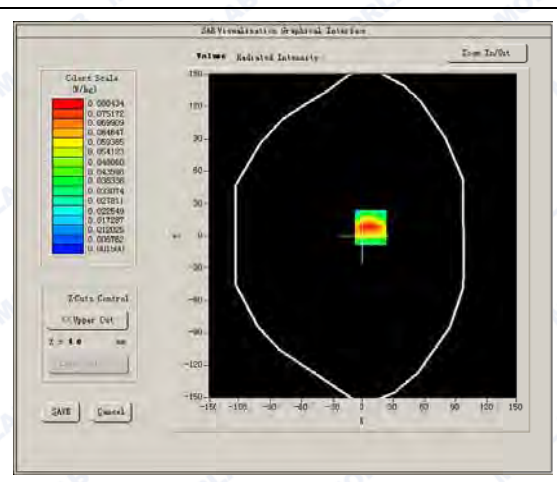
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

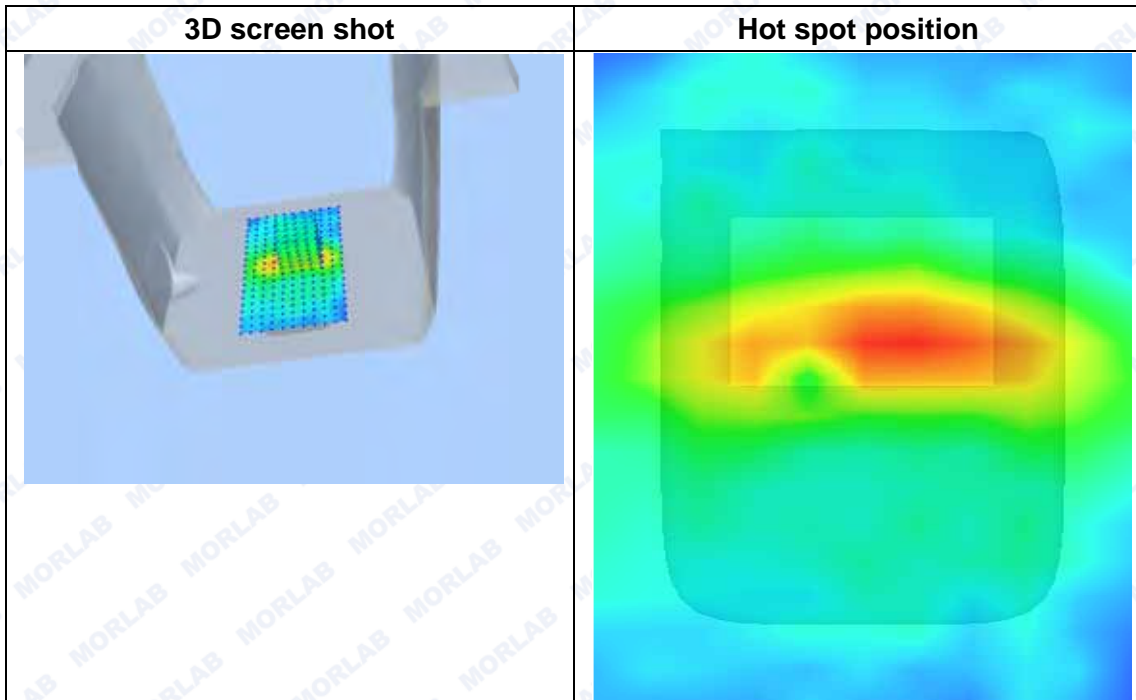
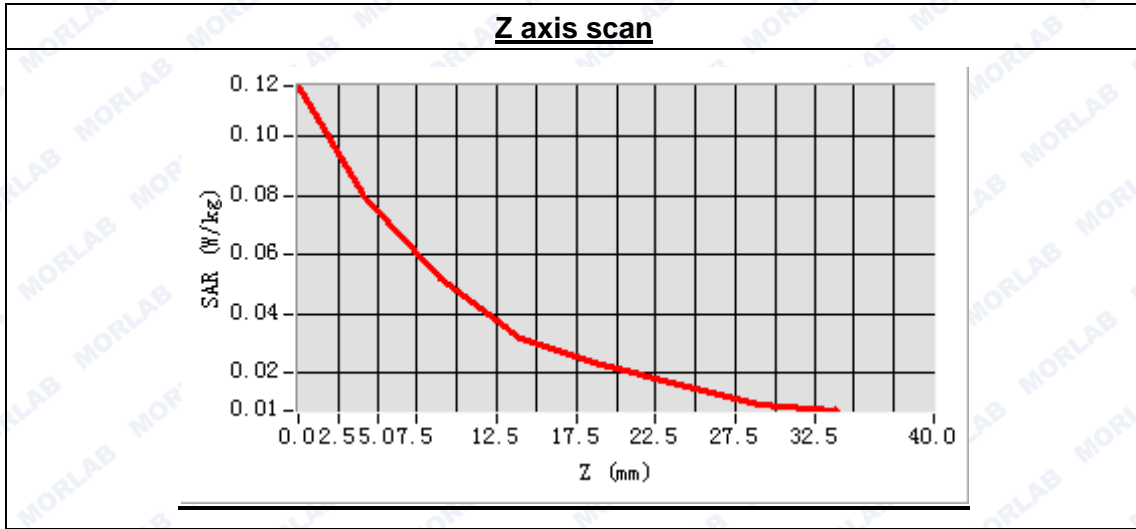




Maximum location: X=7.00, Y=8.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.043286
SAR 1g (W/Kg)	0.076839





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: 2015.3.10
Measurement duration: 9 minutes 39 seconds

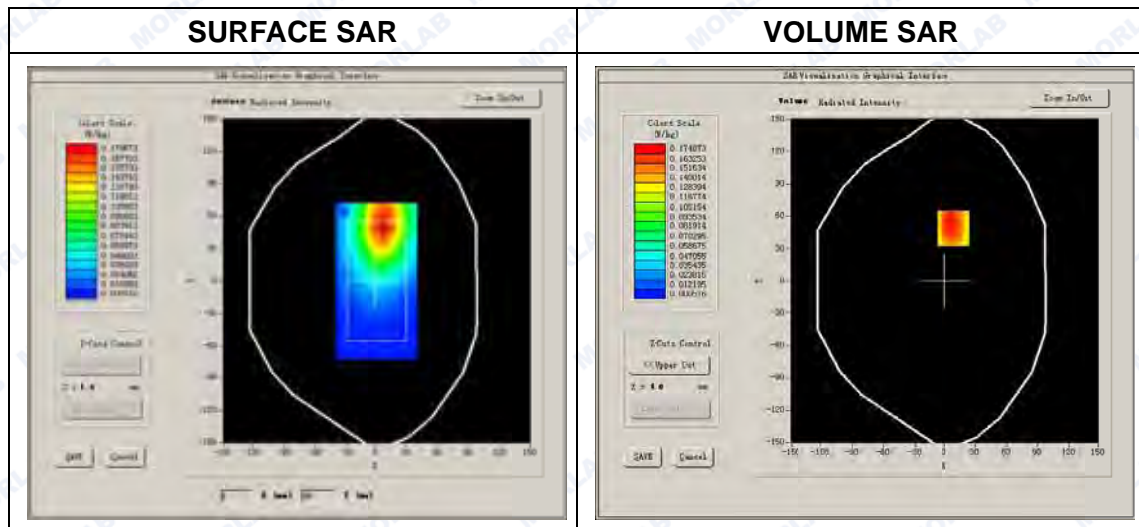
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

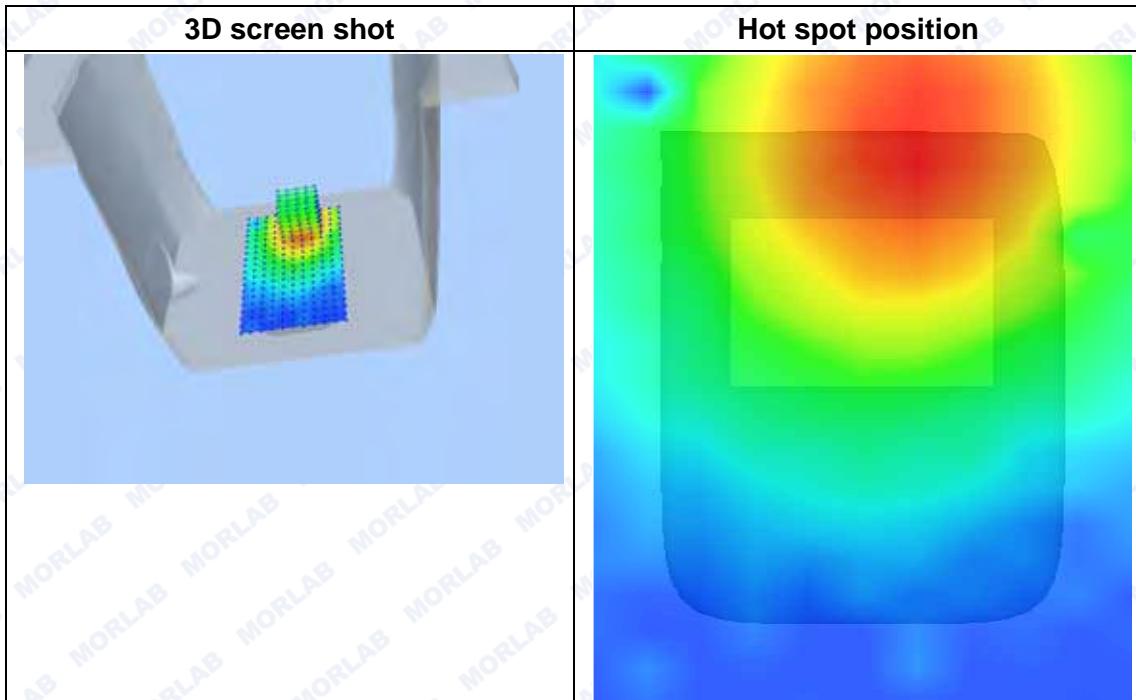
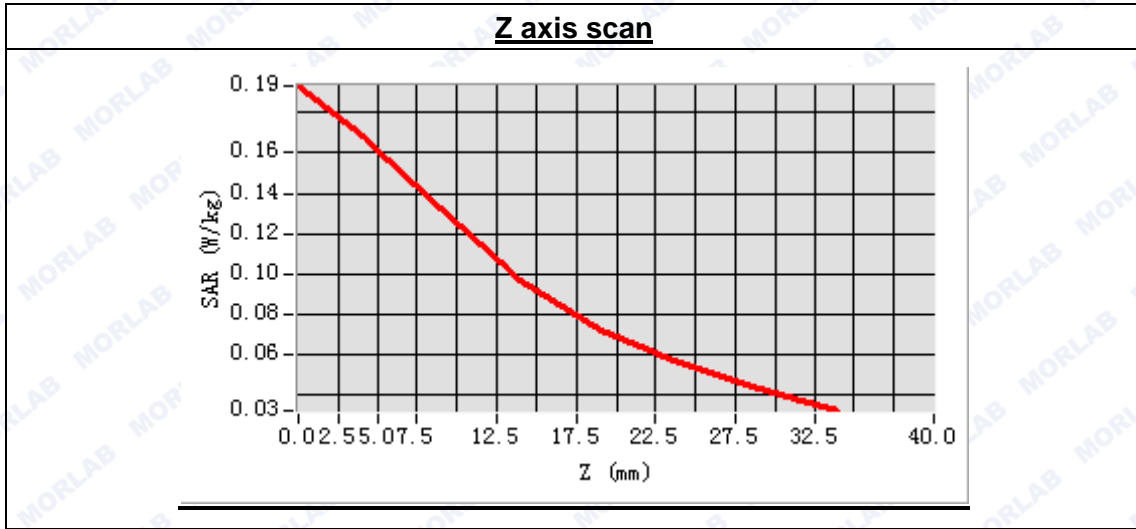




Maximum location: X=8.00, Y=49.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.117019
SAR 1g (W/Kg)	0.166201





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: 2015.3.10
 Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

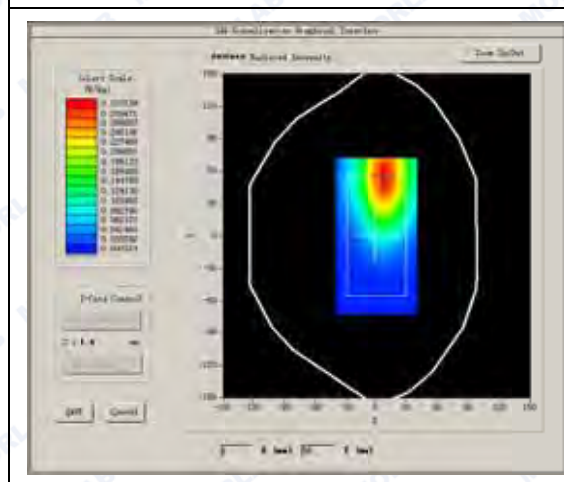
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GPRS

B. SAR Measurement Results

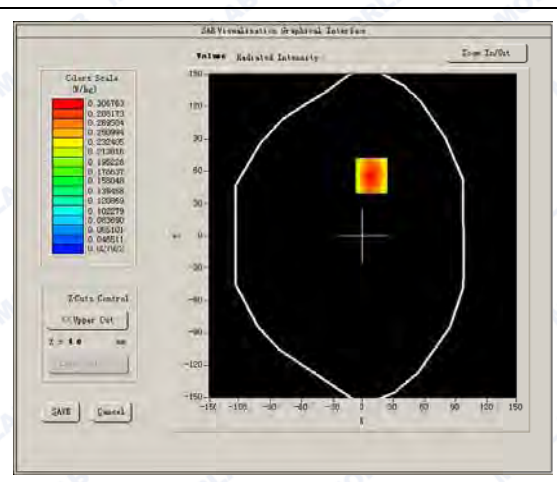
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

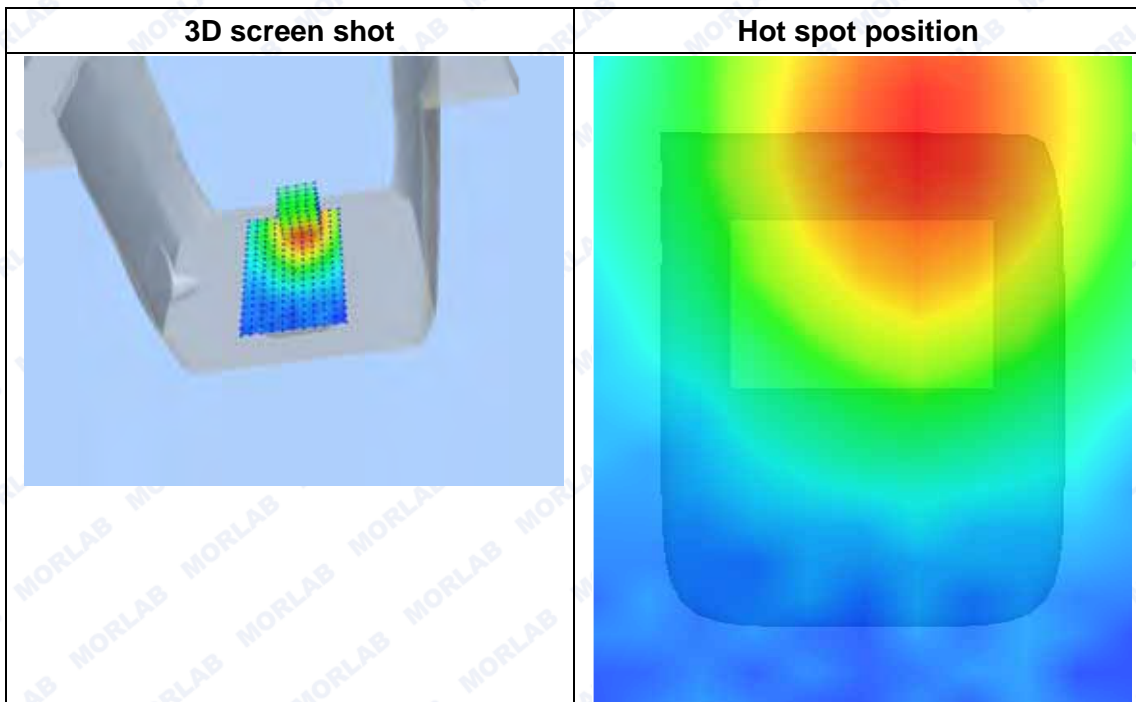
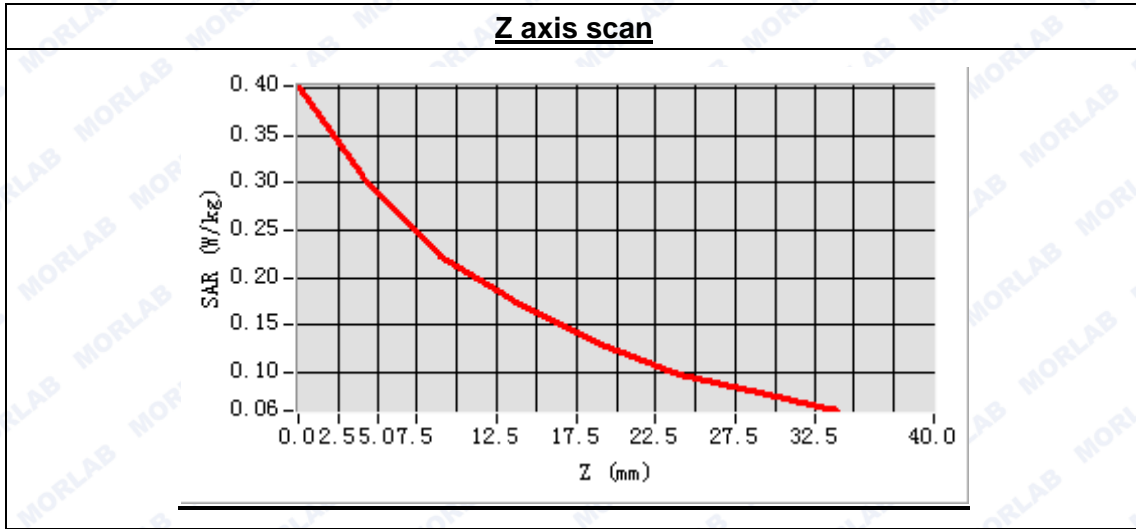




Maximum location: X=8.00, Y=56.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.202454
SAR 1g (W/Kg)	0.341153



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: 2015.3.10

Measurement duration: 9 minutes 38 seconds

A. Experimental conditions.

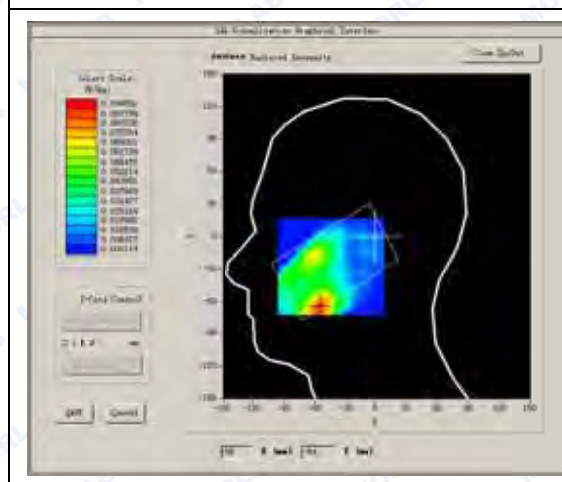
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	High
Signal	GSM

B. SAR Measurement Results

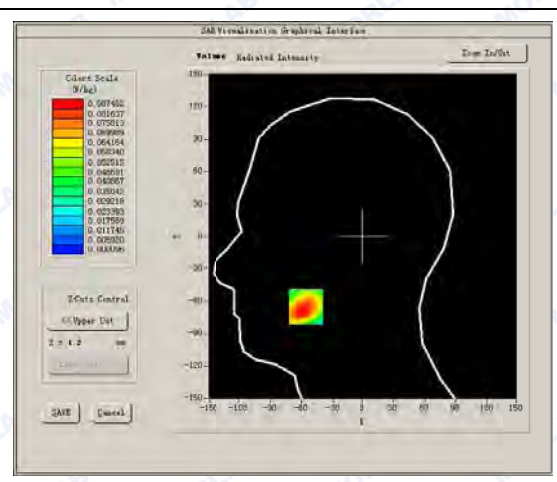
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift(%)	2.230000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

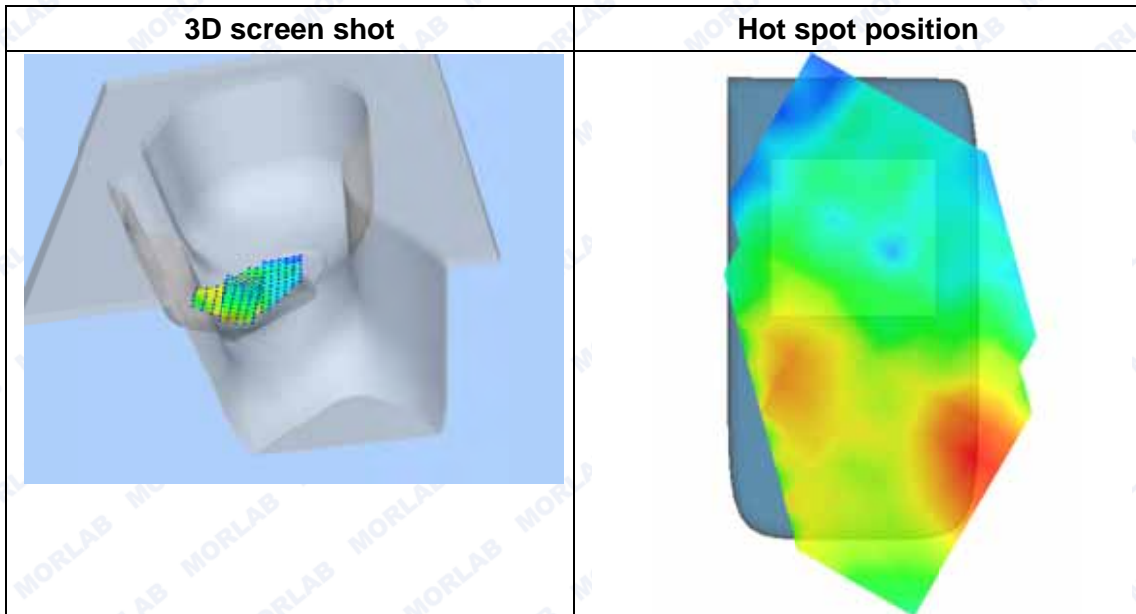
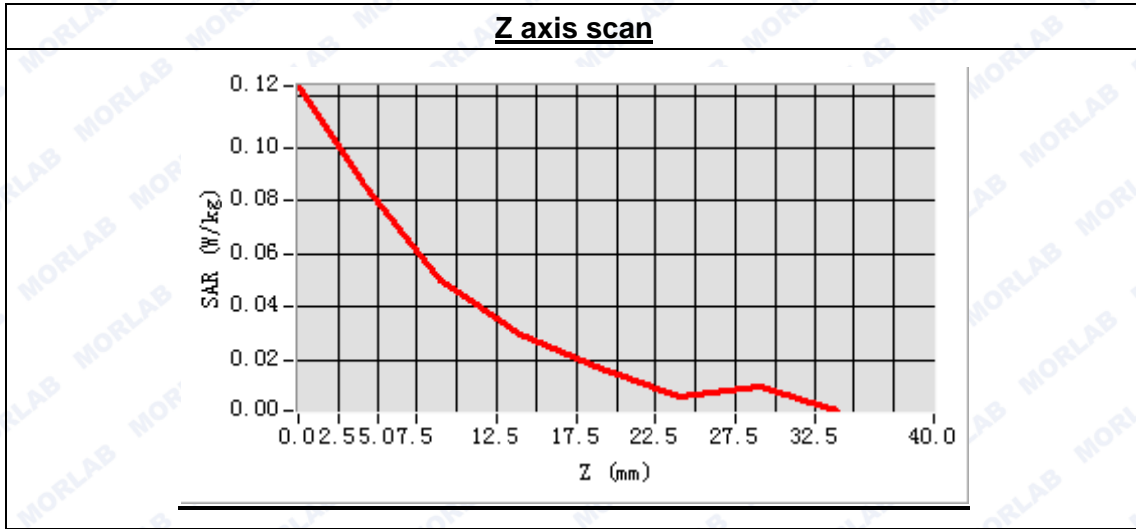




Maximum location: X=-56.00, Y=-65.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.045414
SAR 1g (W/Kg)	0.087170



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: 2015.3.10
 Measurement duration: 9 minutes 32 seconds

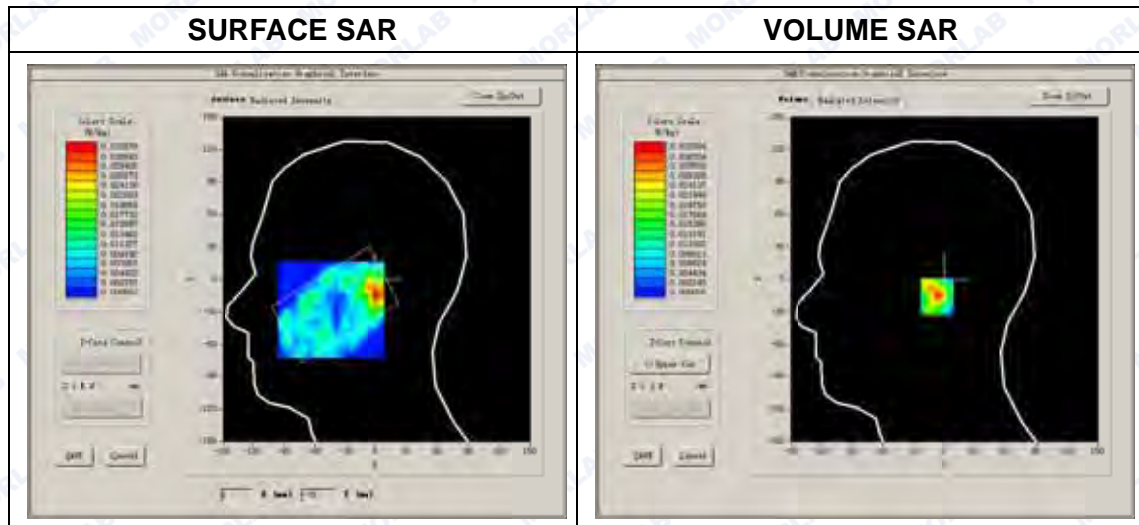
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift(%)	-3.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

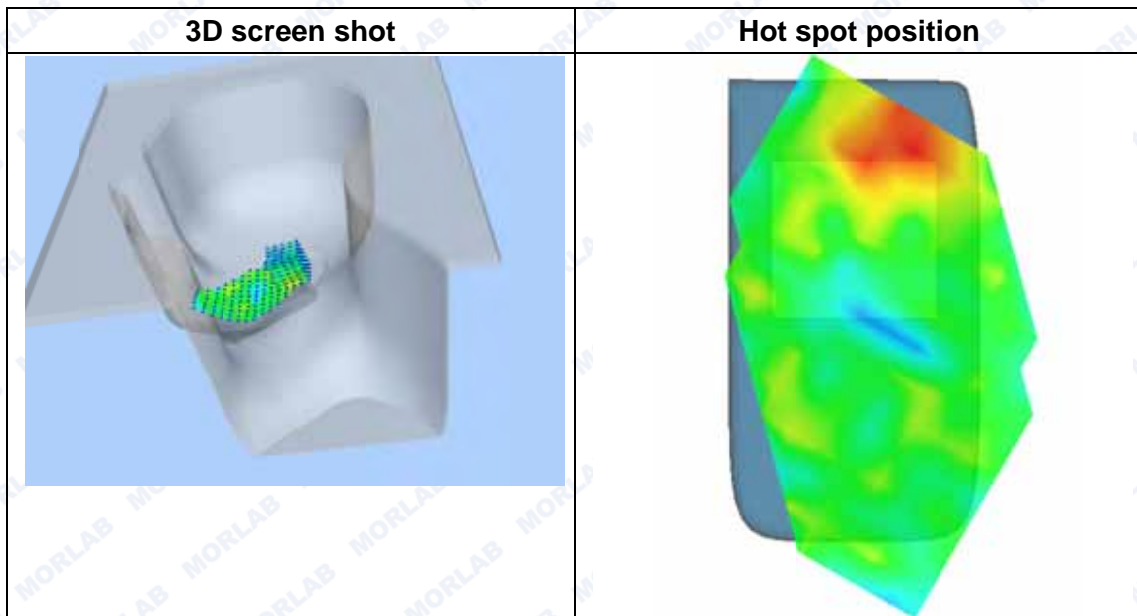
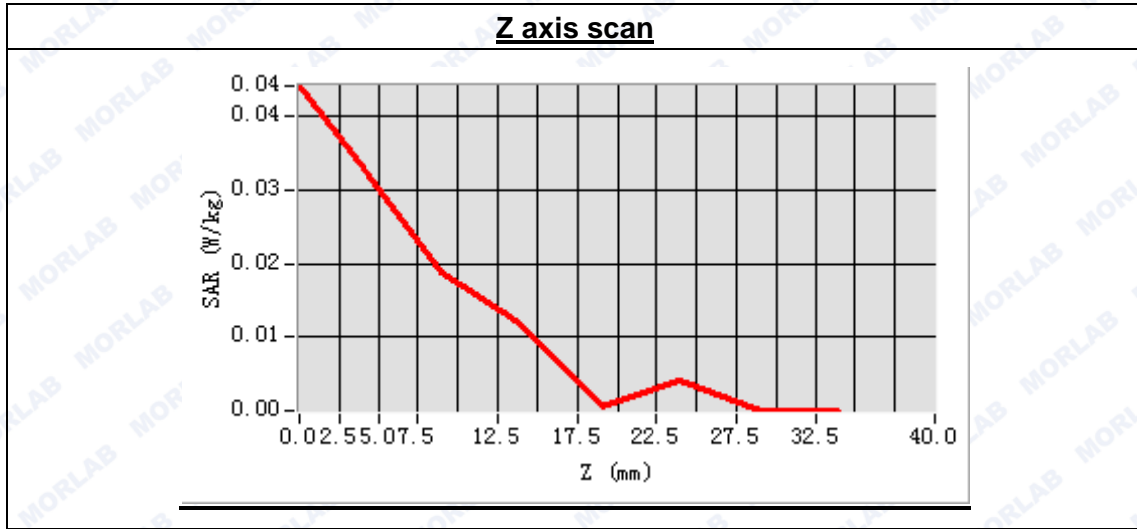




Maximum location: X=1.00, Y=-16.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.014661
SAR 1g (W/Kg)	0.030340





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: 2015.3.10

Measurement duration: 9 minutes 32 seconds

A. Experimental conditions.

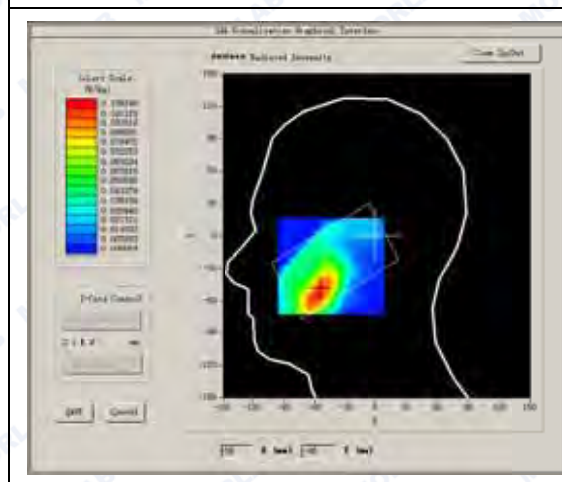
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	High
Signal	GSM

B. SAR Measurement Results

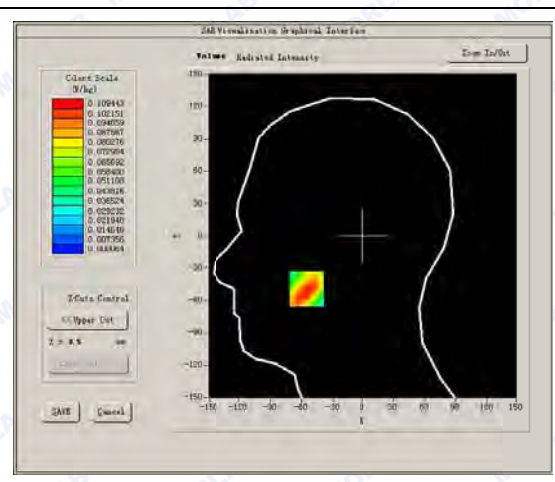
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift(%)	-1.240000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

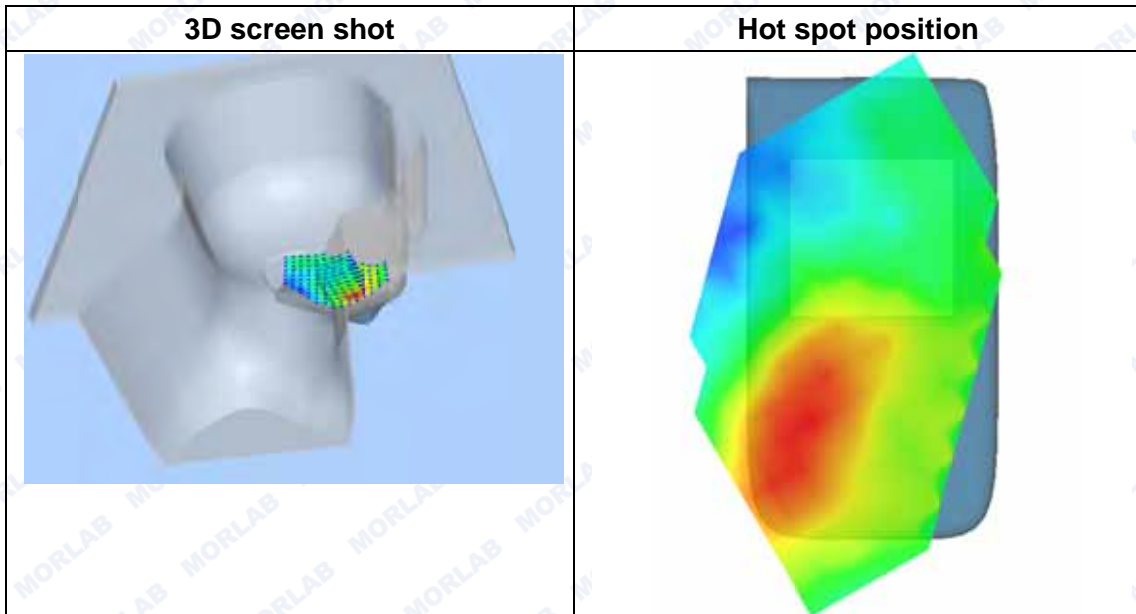
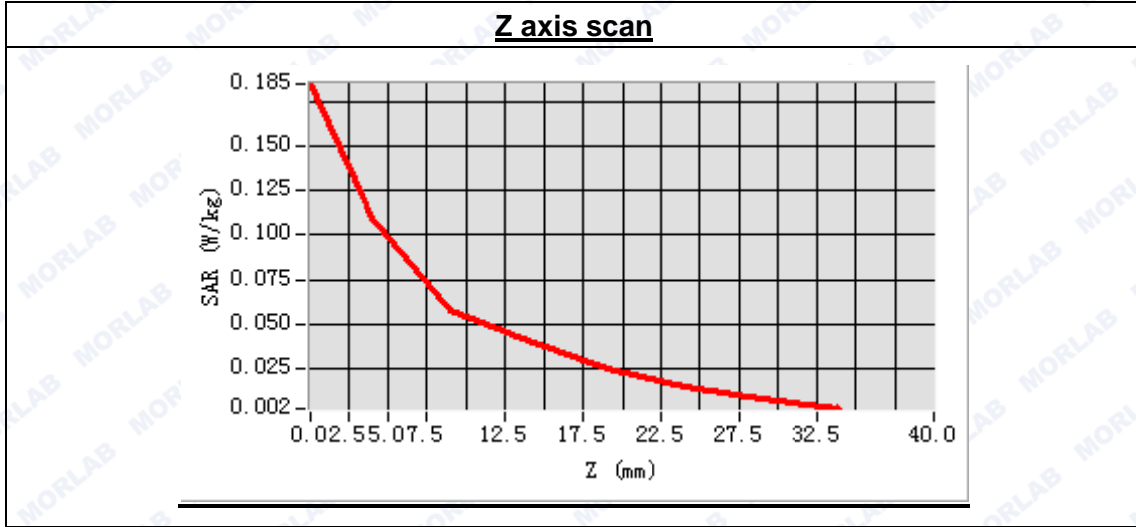




Maximum location: X=-55.00, Y=-49.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.057520
SAR 1g (W/Kg)	0.110966



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: 2015.3.10

Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

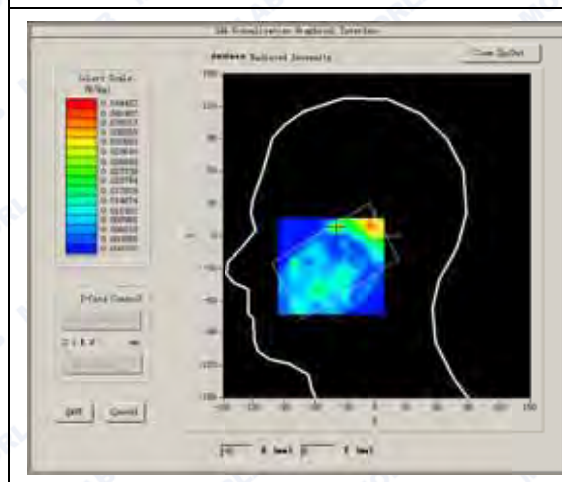
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	High
Signal	GSM

B. SAR Measurement Results

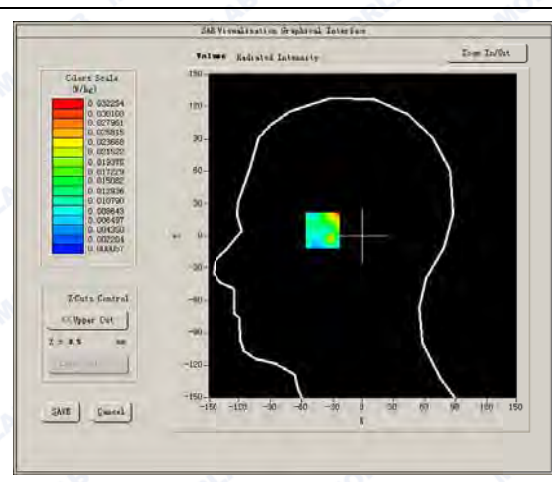
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift(%)	2.300000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

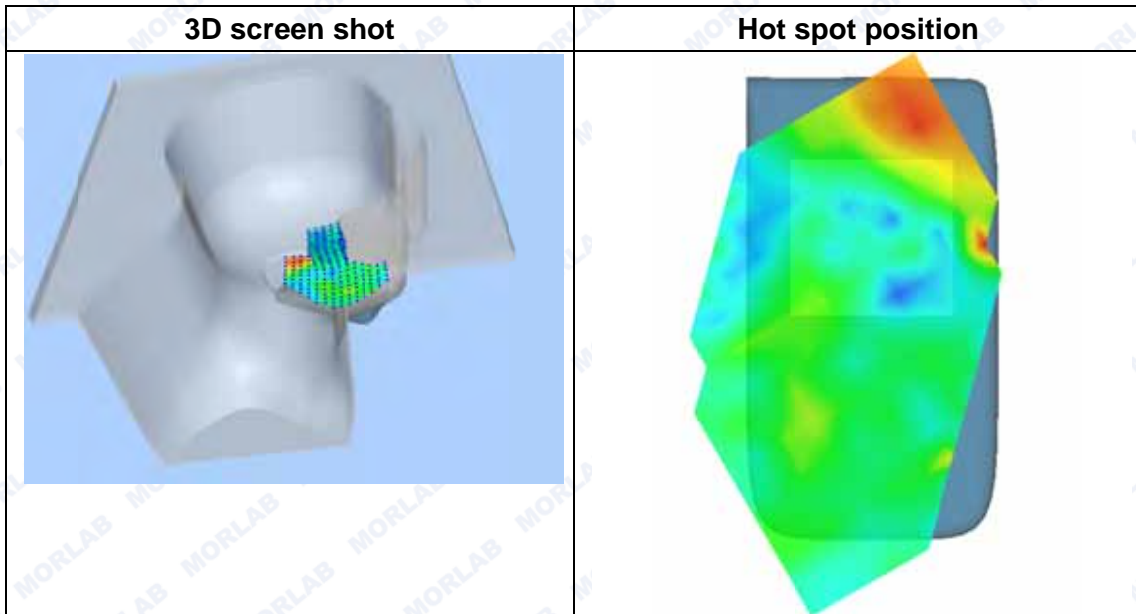
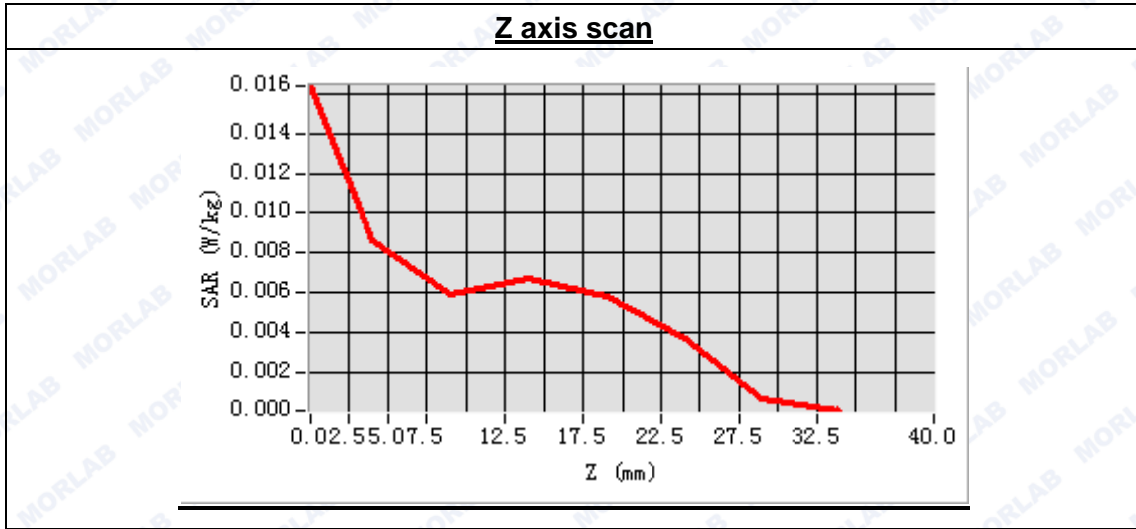




Maximum location: X=-40.00, Y=10.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.010897
SAR 1g (W/Kg)	0.027809





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: 2015.3.10

Measurement duration: 9 minutes 23 seconds

A. Experimental conditions.

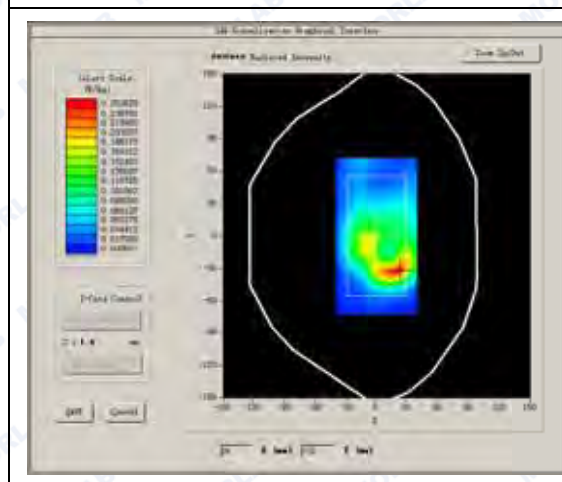
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GSM

B. SAR Measurement Results

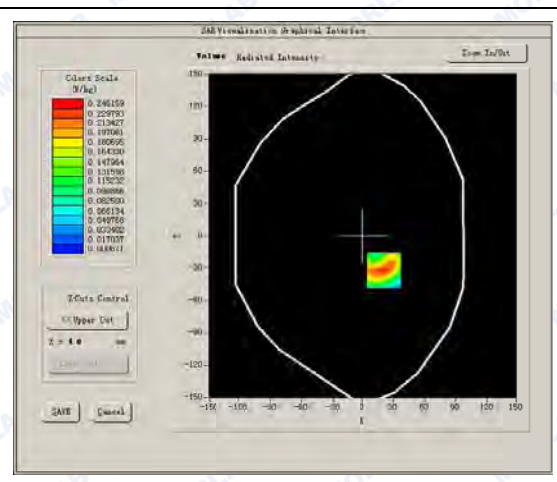
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-2.530000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

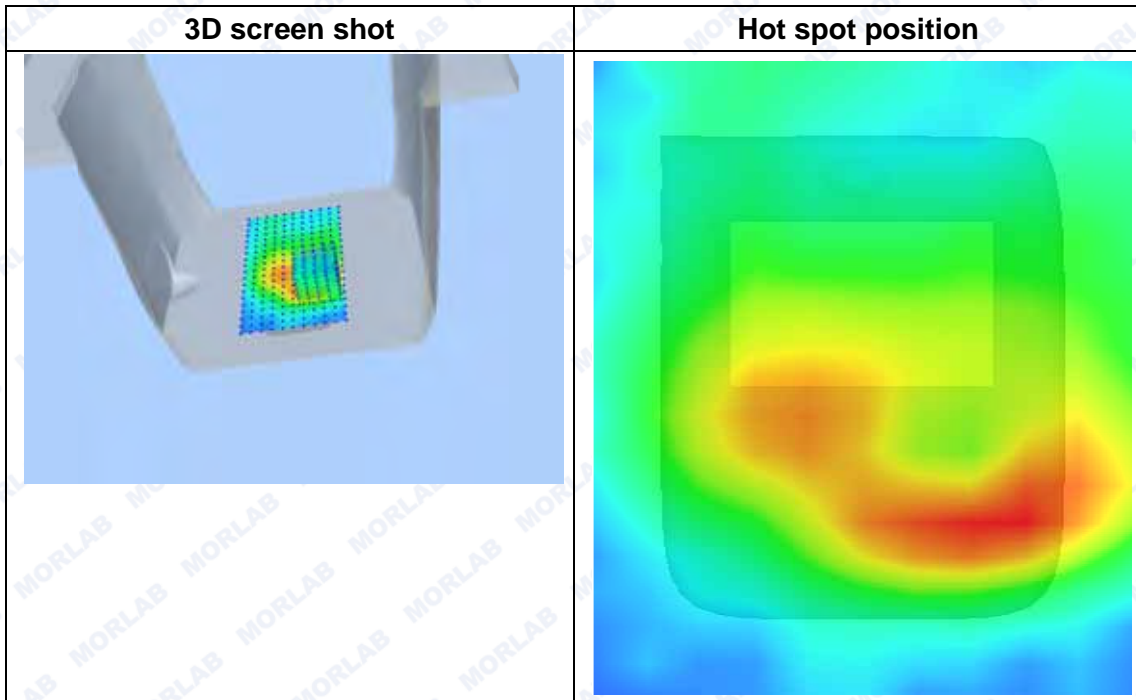
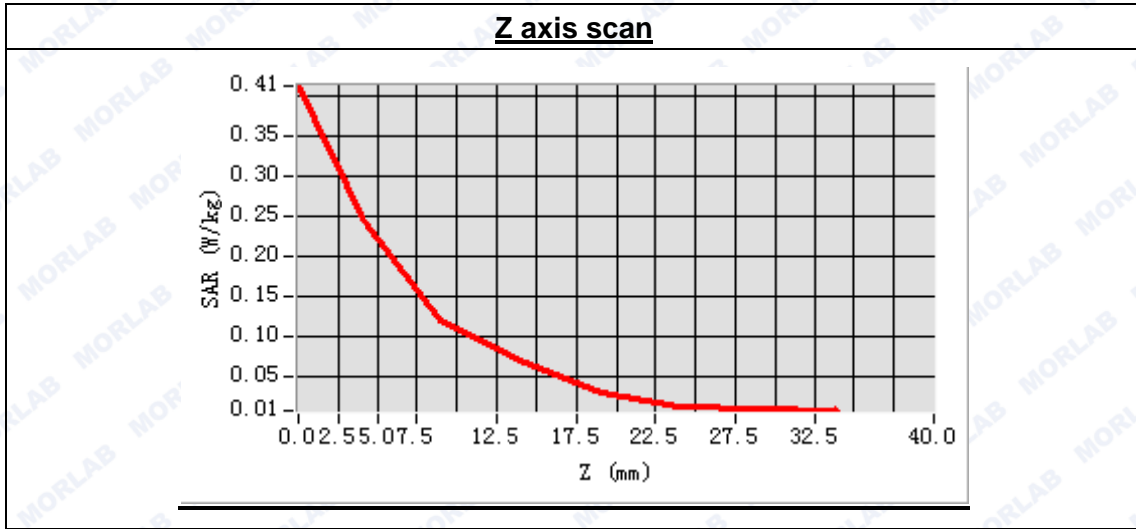




Maximum location: X=21.00, Y=-32.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.123524
SAR 1g (W/Kg)	0.249377





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: 2015.3.10
 Measurement duration: 9 minutes 30 seconds

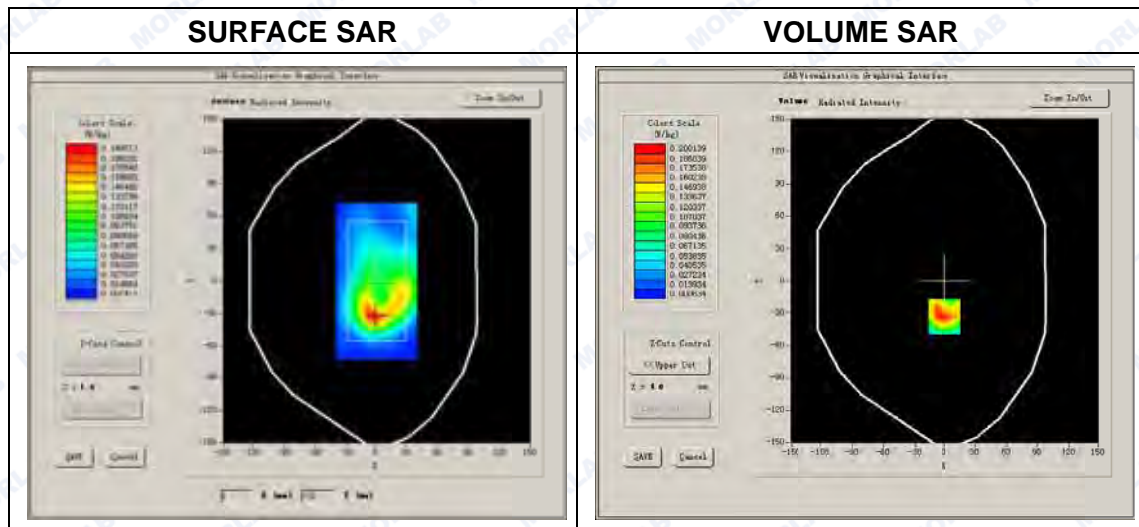
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-1.350000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

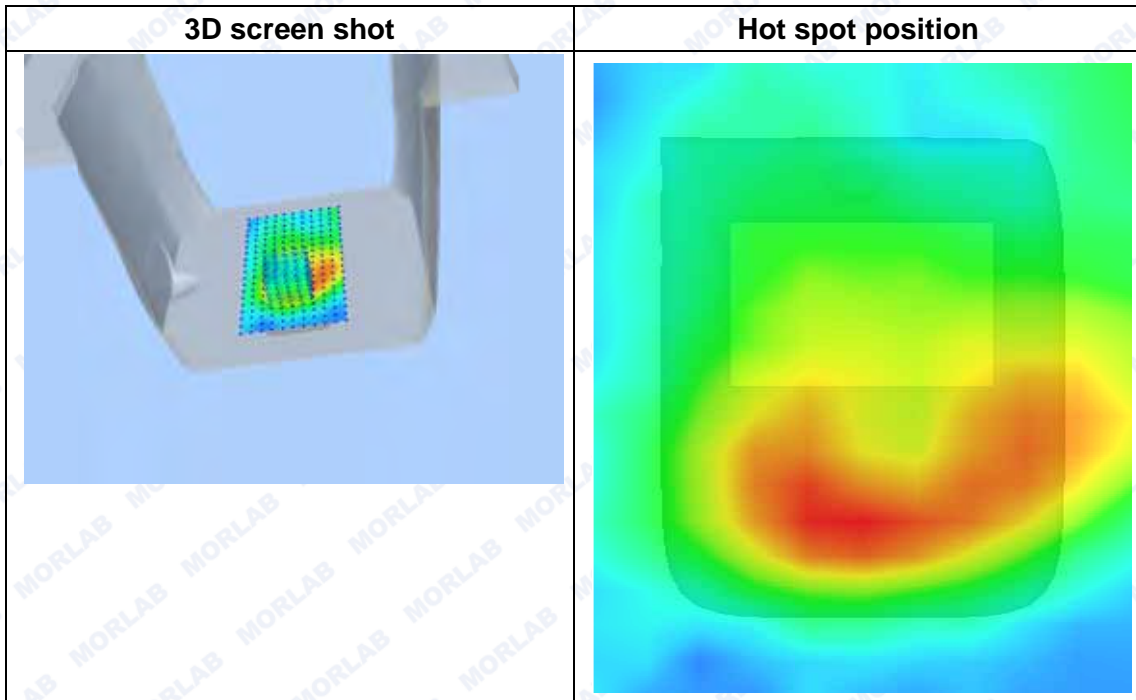
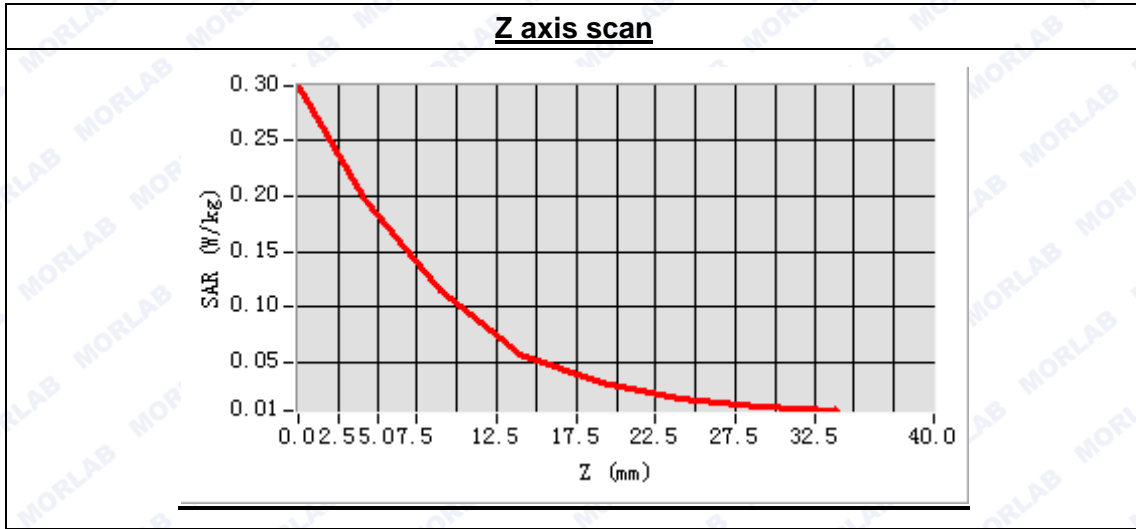




Maximum location: X=-1.00, Y=-33.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.105417
SAR 1g (W/Kg)	0.205312





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: 2015.3.10

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

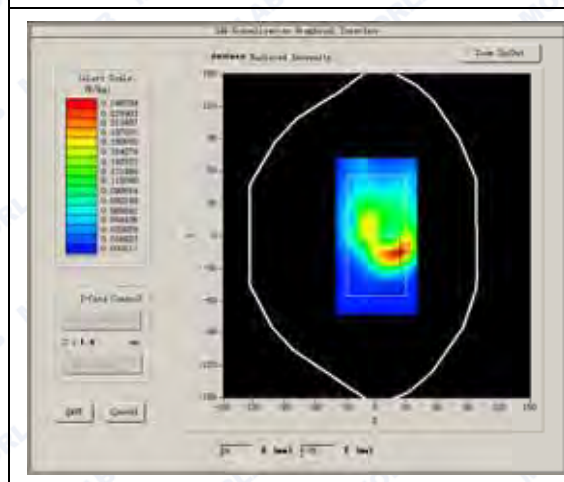
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Result

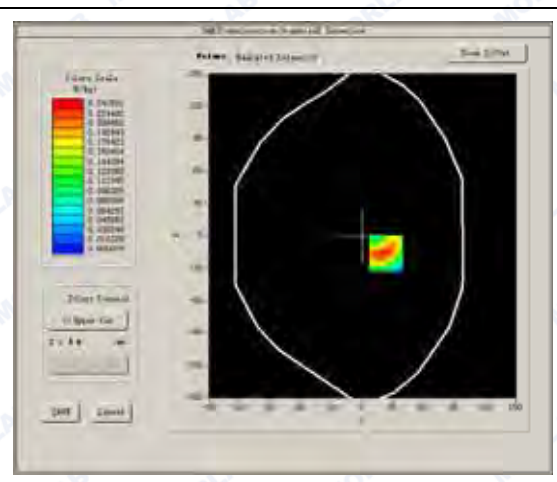
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
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

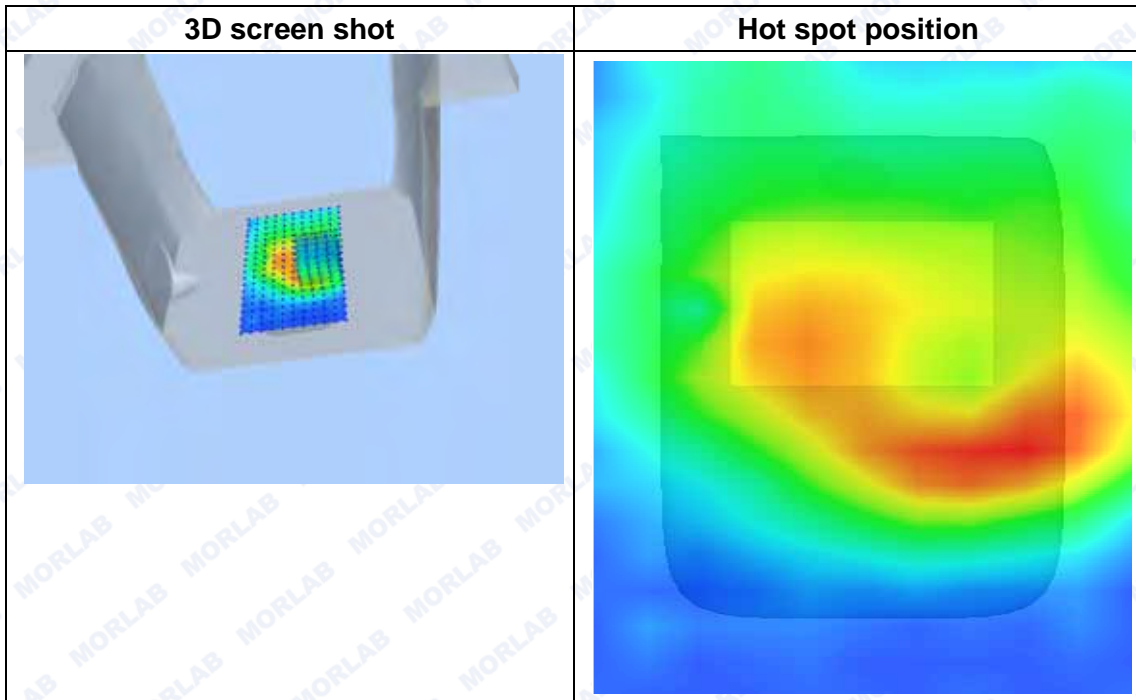
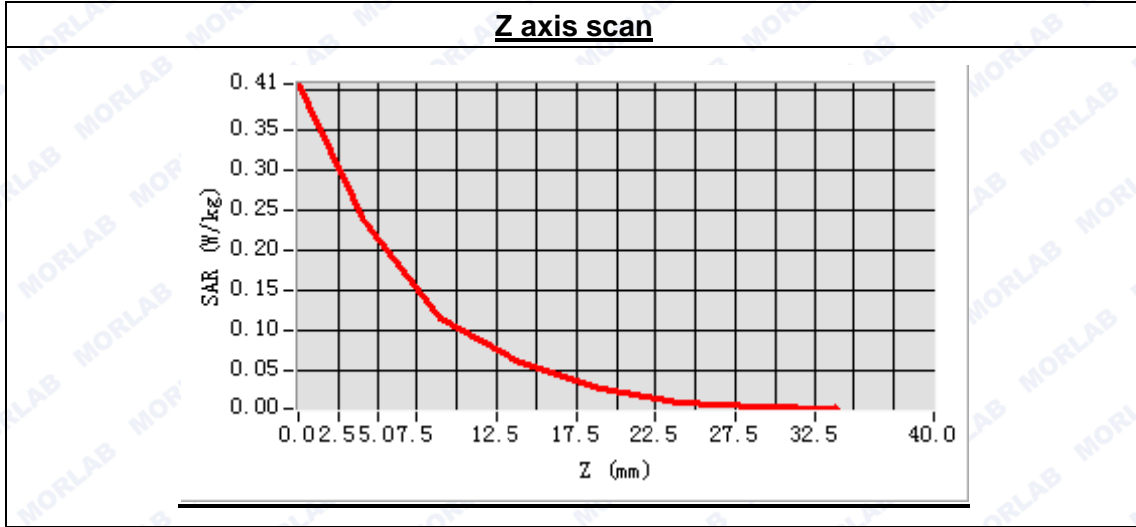




Maximum location: X=23.00, Y=-16.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.112015
SAR 1g (W/Kg)	0.232617



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: 2015.3.10
 Measurement duration: 9 minutes 30 seconds

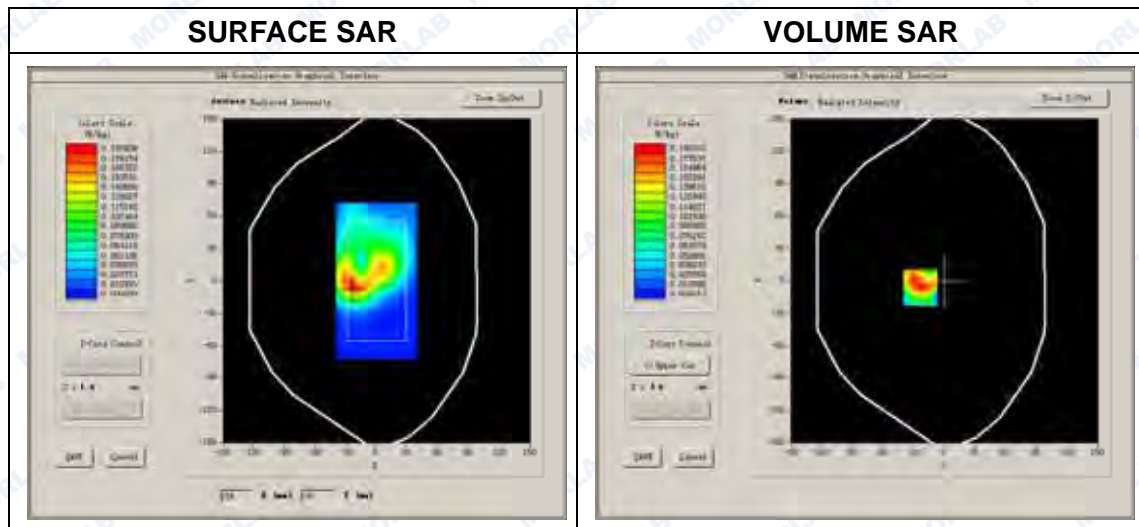
A. Experimental conditions.

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

B. SAR Measurement Result

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

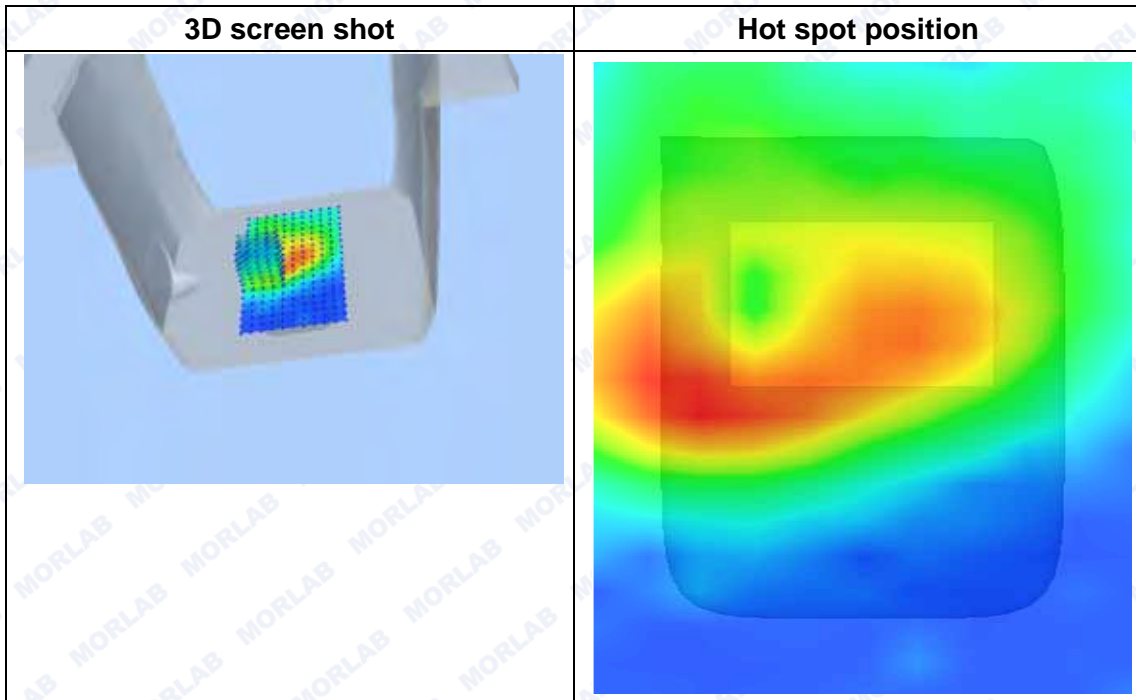
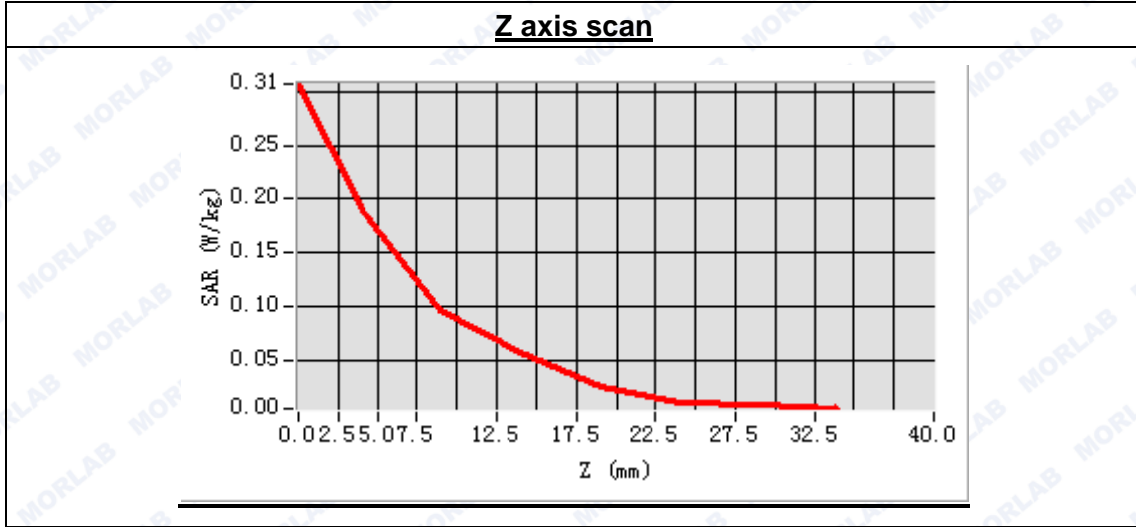




Maximum location: X=-24.00, Y=-6.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.090980
SAR 1g (W/Kg)	0.184722





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: 2015.3.10
 Measurement duration: 9 minutes 29 seconds

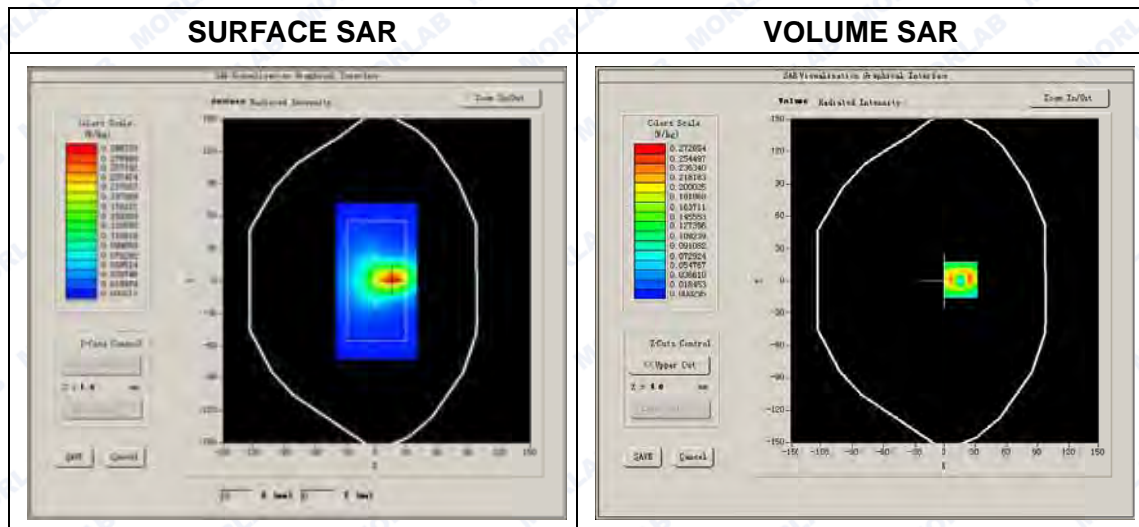
A. Experimental conditions.

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

B. SAR Measurement Result

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

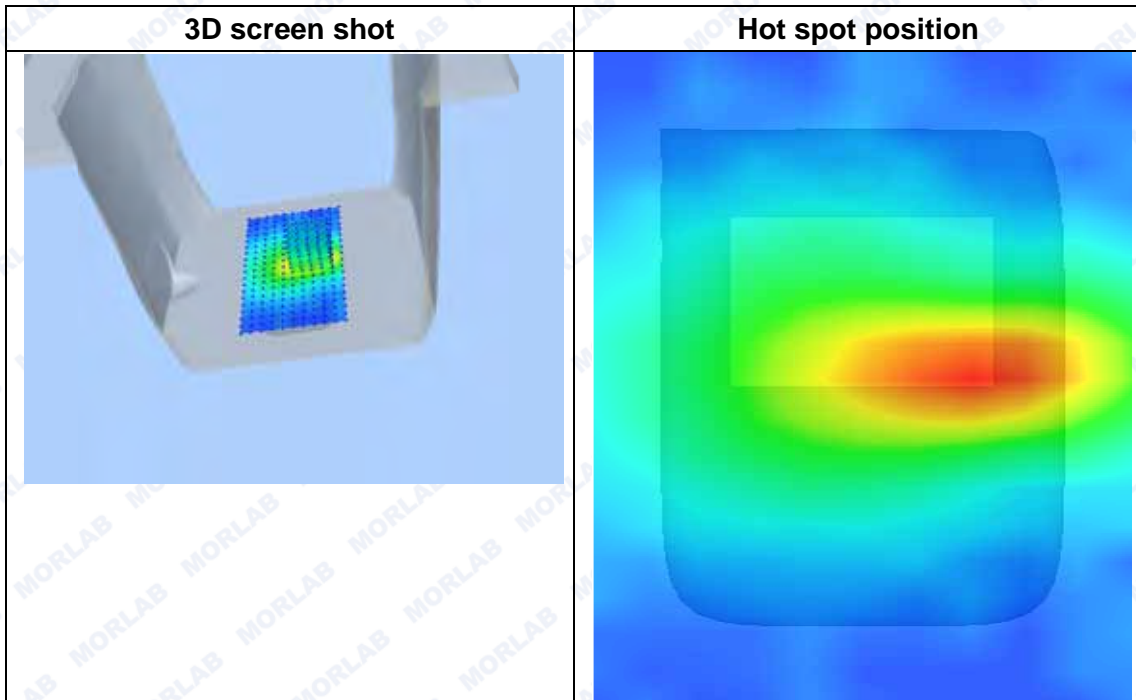
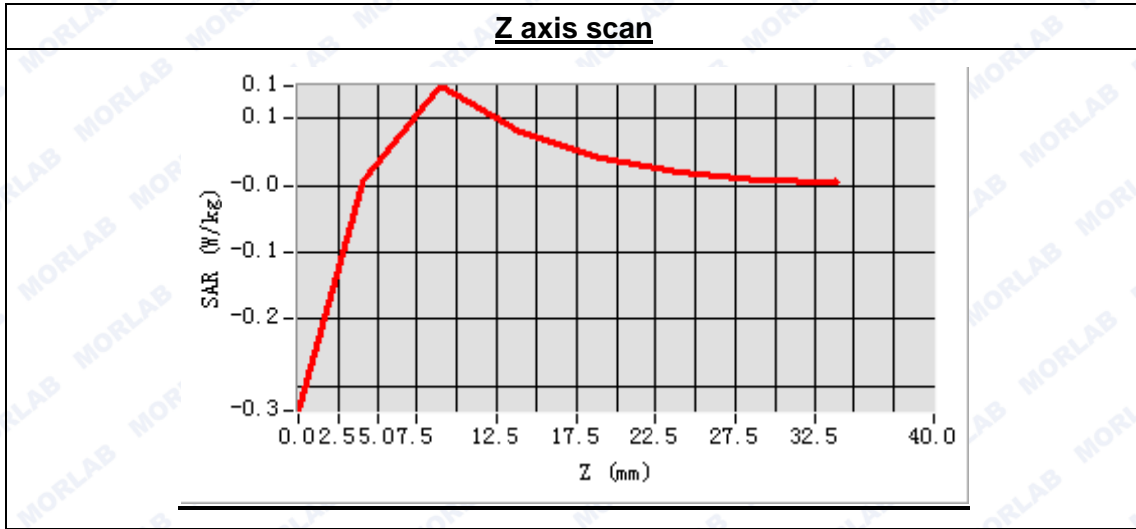




Maximum location: X=16.00, Y=1.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.110429
SAR 1g (W/Kg)	0.239399





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: 2015.3.10
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

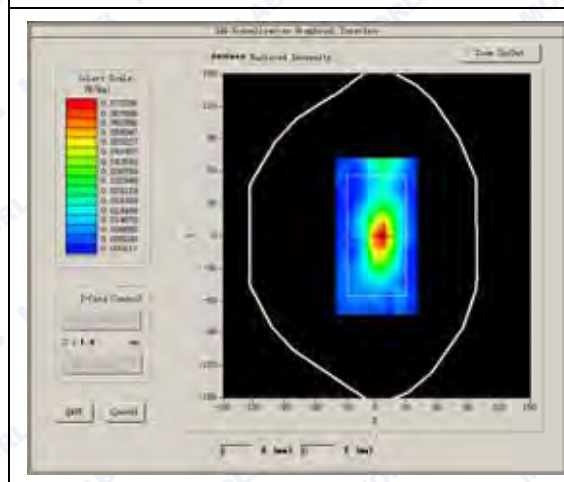
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Result

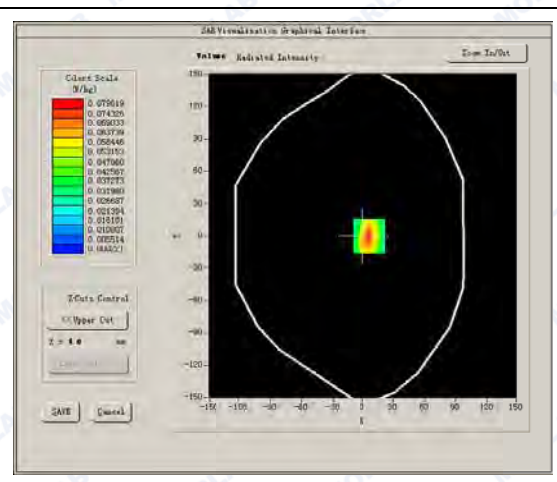
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
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

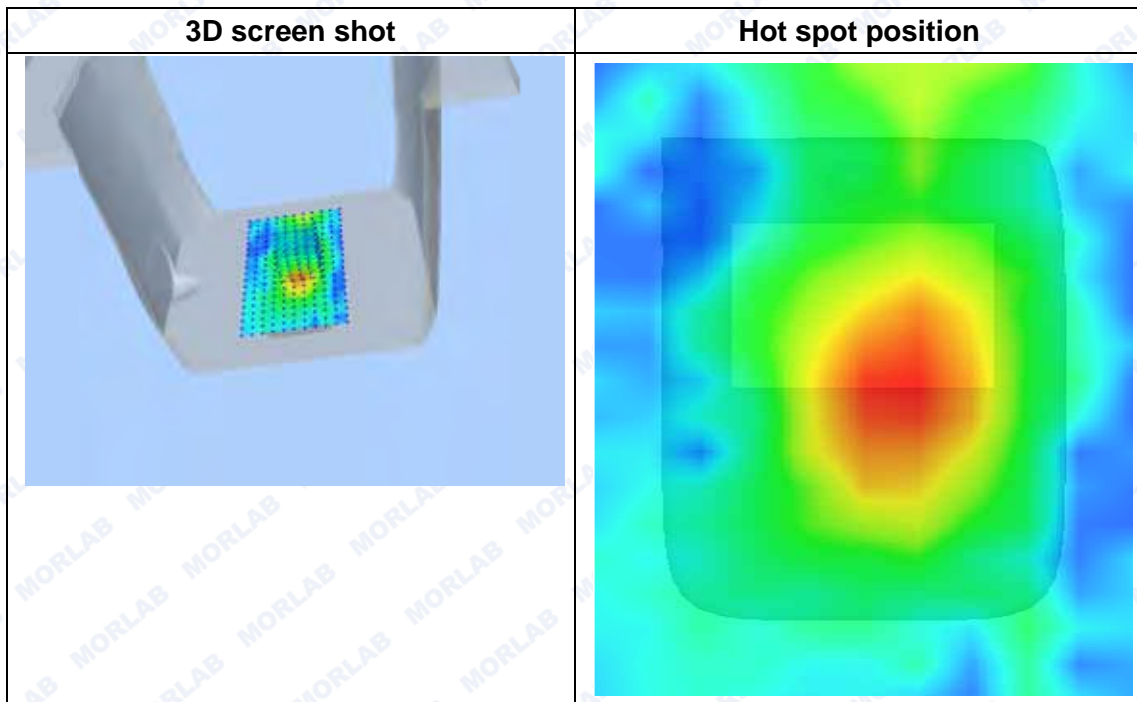
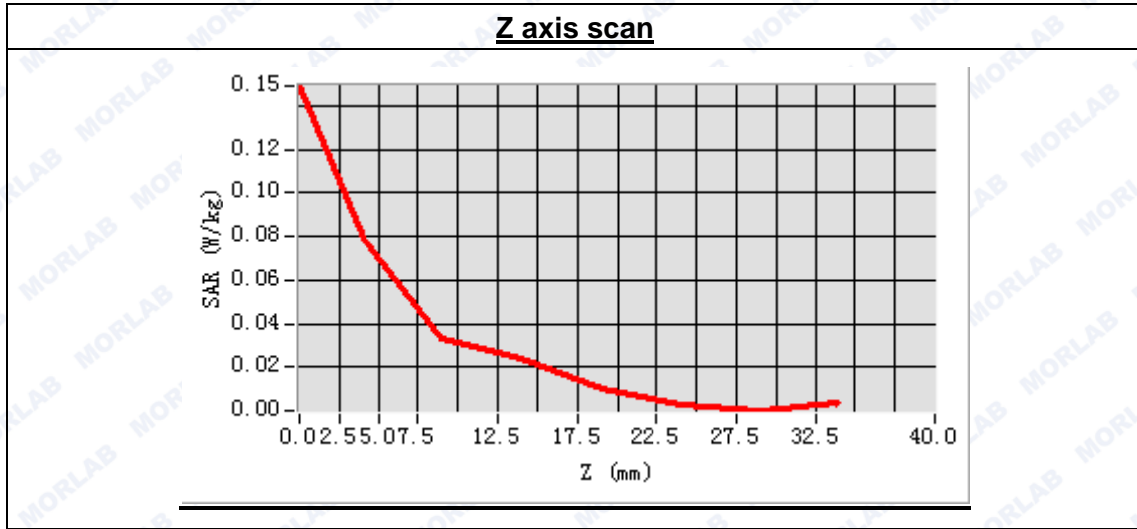




Maximum location: X=6.00, Y=0.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.036155
SAR 1g (W/Kg)	0.076803





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: 2015.3.10
Measurement duration: 9 minutes 31 seconds

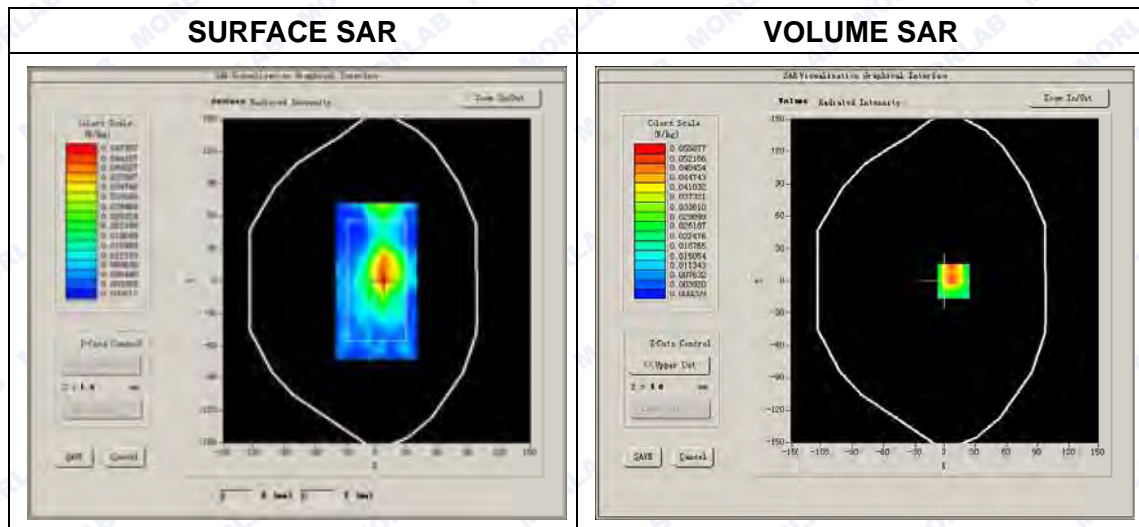
A. Experimental conditions.

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

B. SAR Measurement Result

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

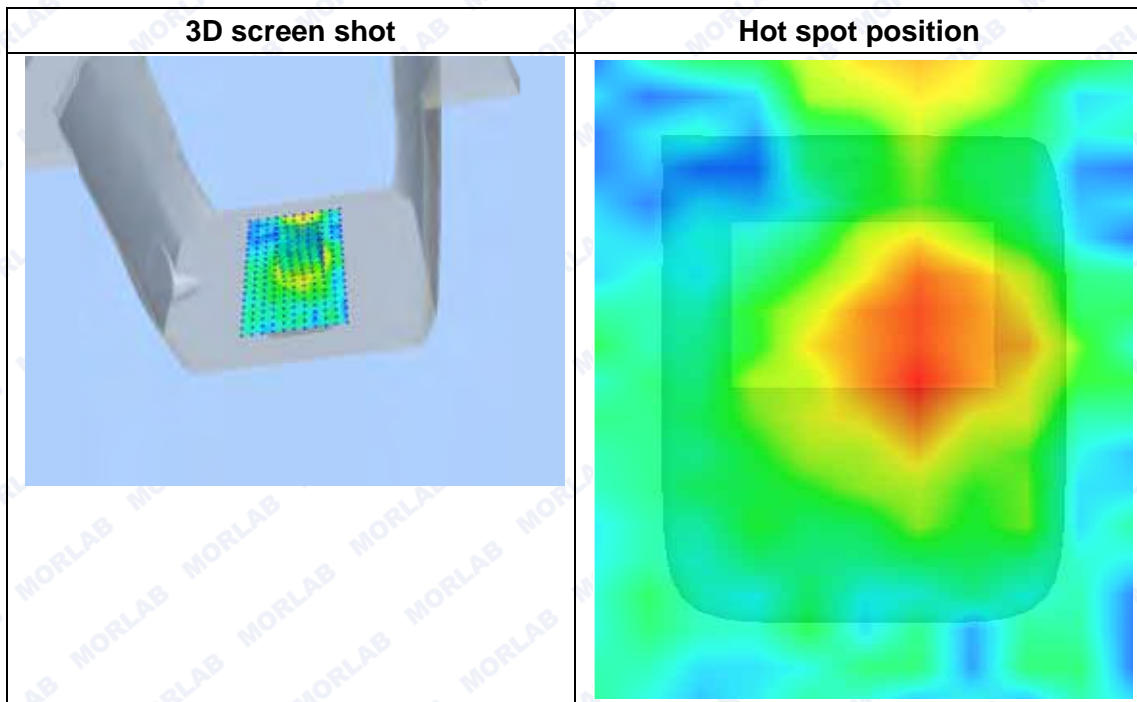
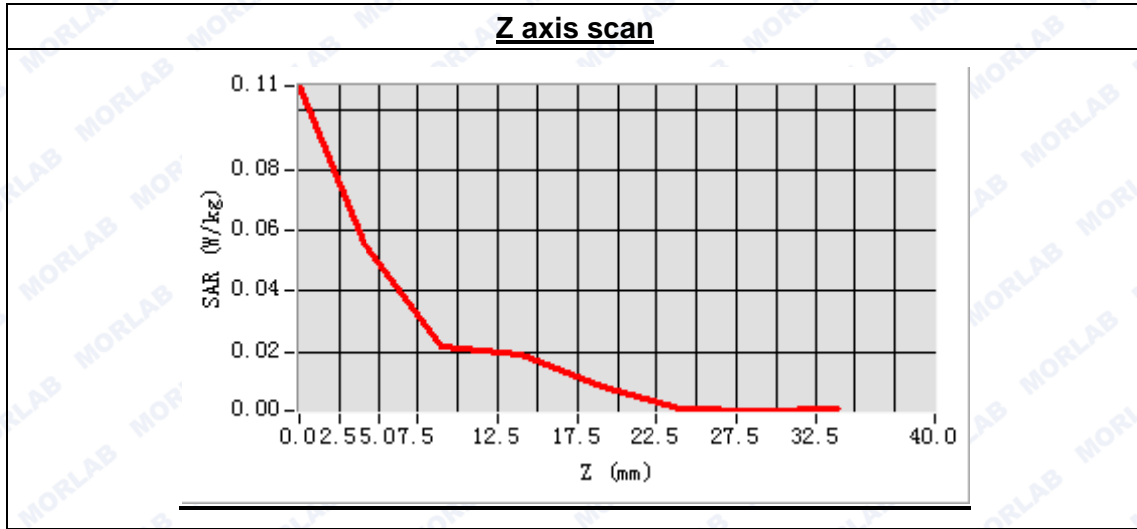




Maximum location: X=8.00, Y=0.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.024831
SAR 1g (W/Kg)	0.054223





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: 2015.3.9
 Measurement duration: 9 minutes 18 seconds

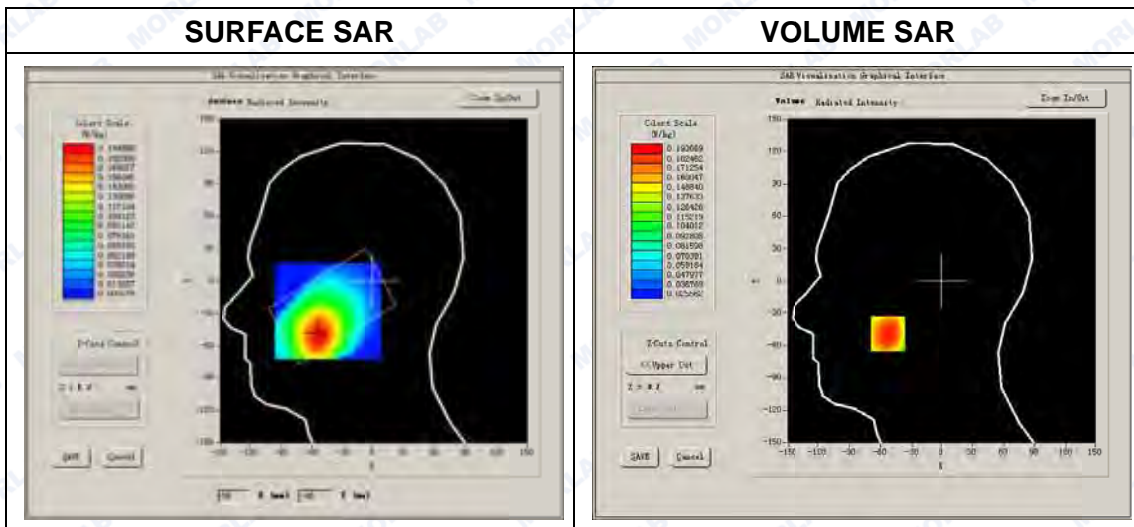
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	1.430000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

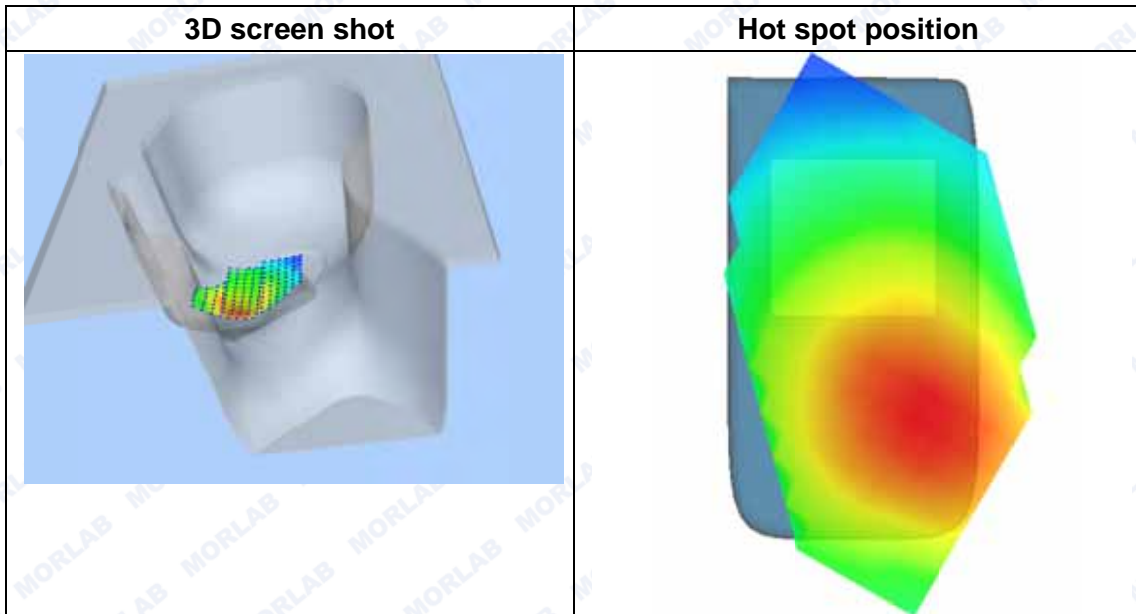
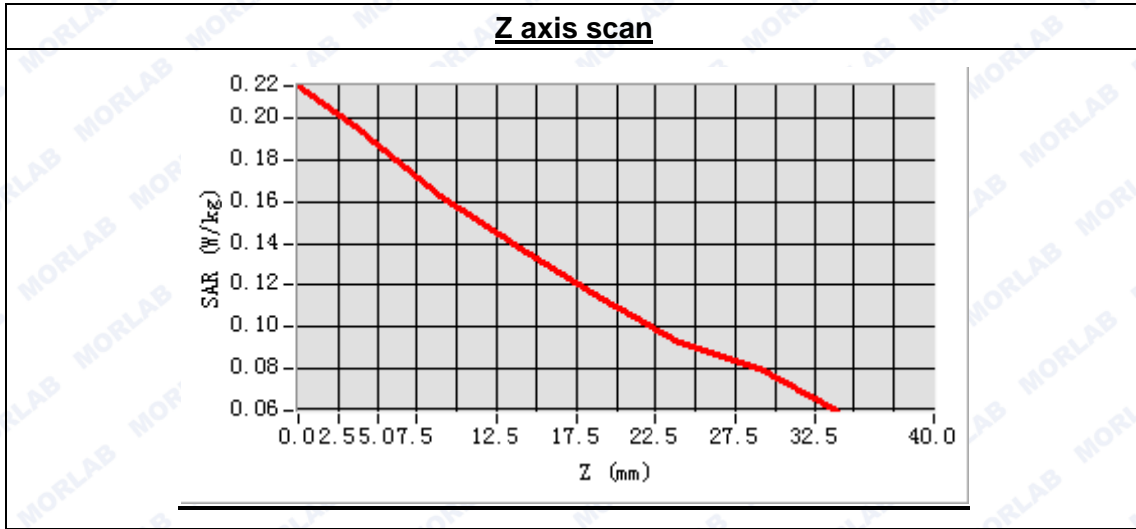




Maximum location: X=-53.00, Y=-49.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.144822
SAR 1g (W/Kg)	0.188154





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: 2015.3.9
Measurement duration: 8 minutes 14 seconds

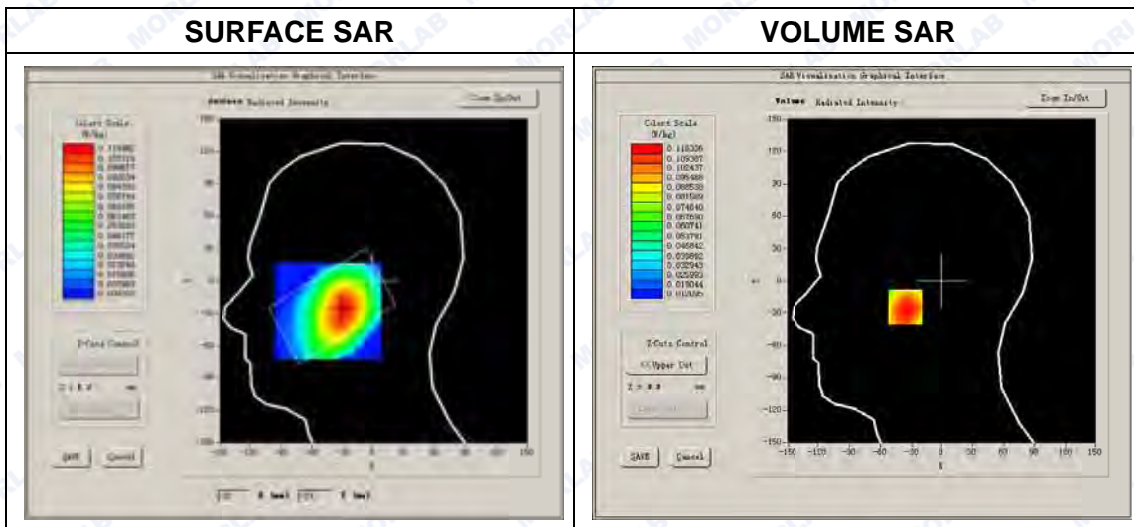
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	-2.940000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

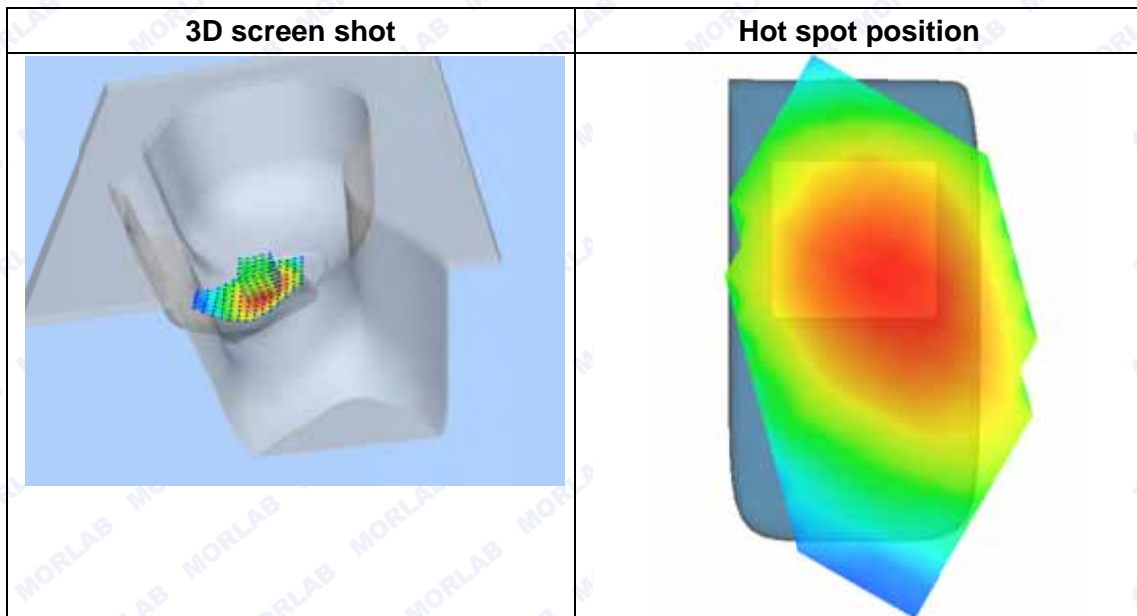
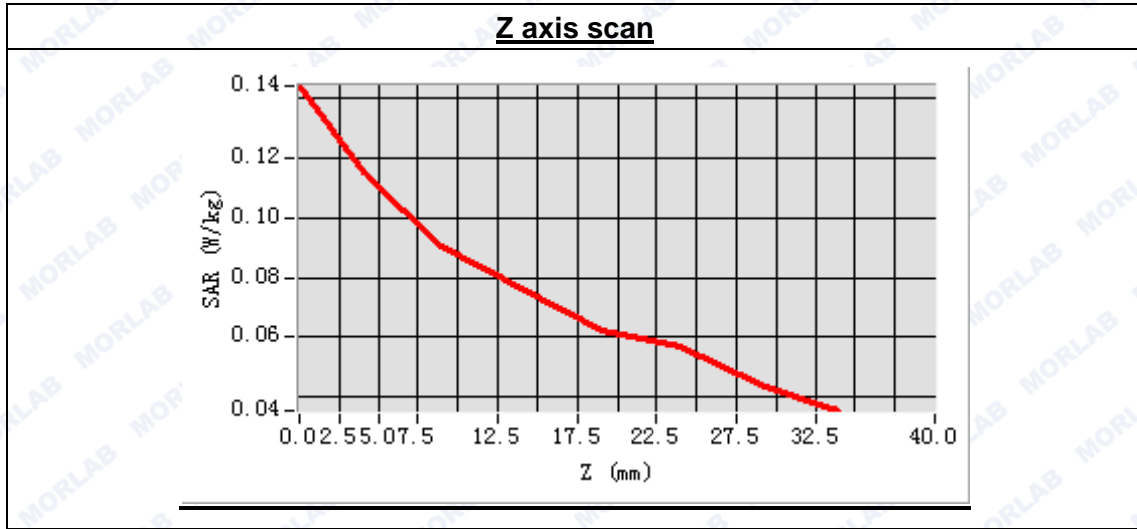




Maximum location: X=-31.00, Y=-24.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.086022
SAR 1g (W/Kg)	0.113665



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: 2015.3.9

Measurement duration: 8 minutes 57 seconds

A. Experimental conditions.

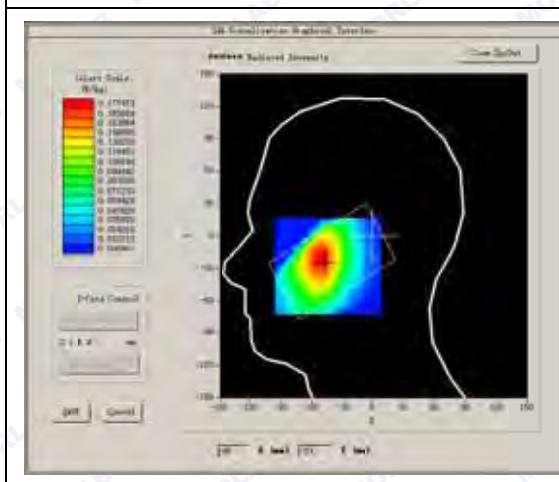
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

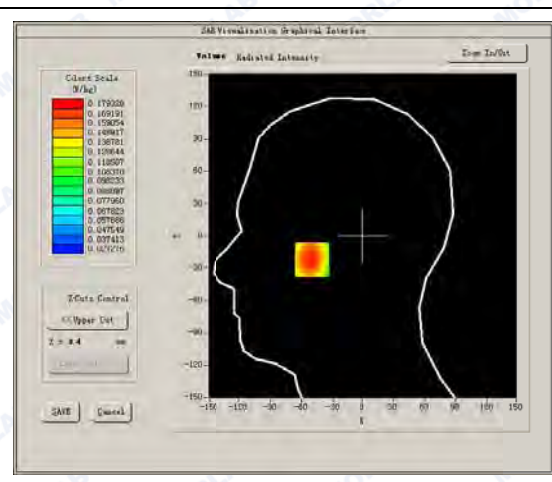
High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	2.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

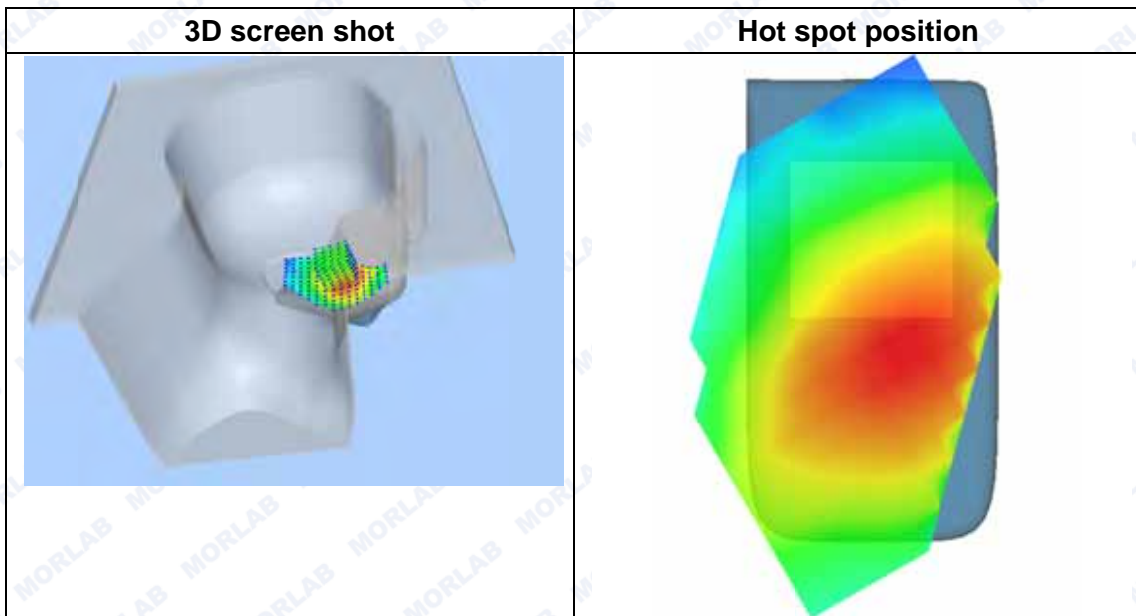
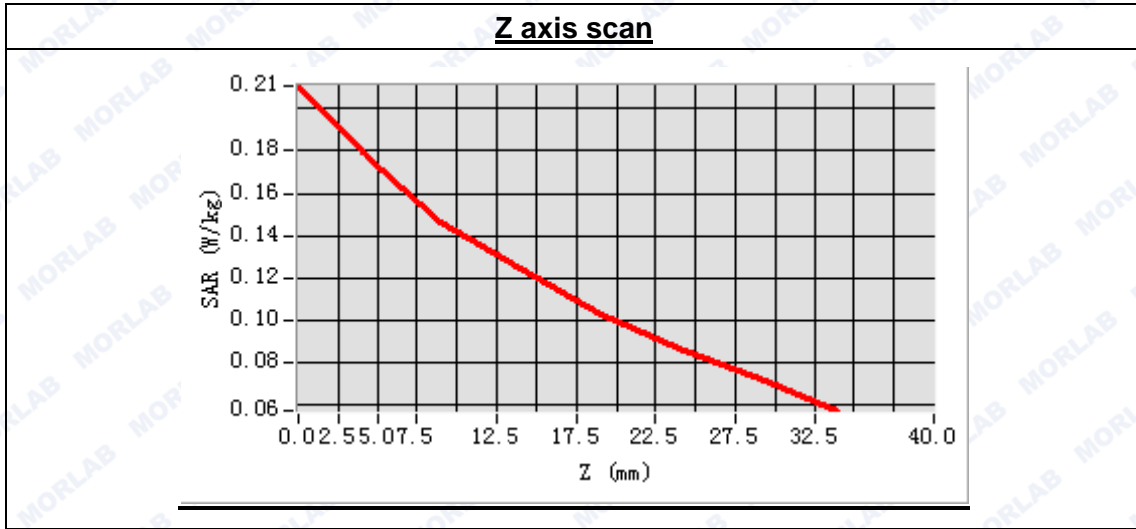




Maximum location: X=-50.00, Y=-22.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.133478
SAR 1g (W/Kg)	0.173306





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: 2015.3.9
 Measurement duration: 8 minutes 20 seconds

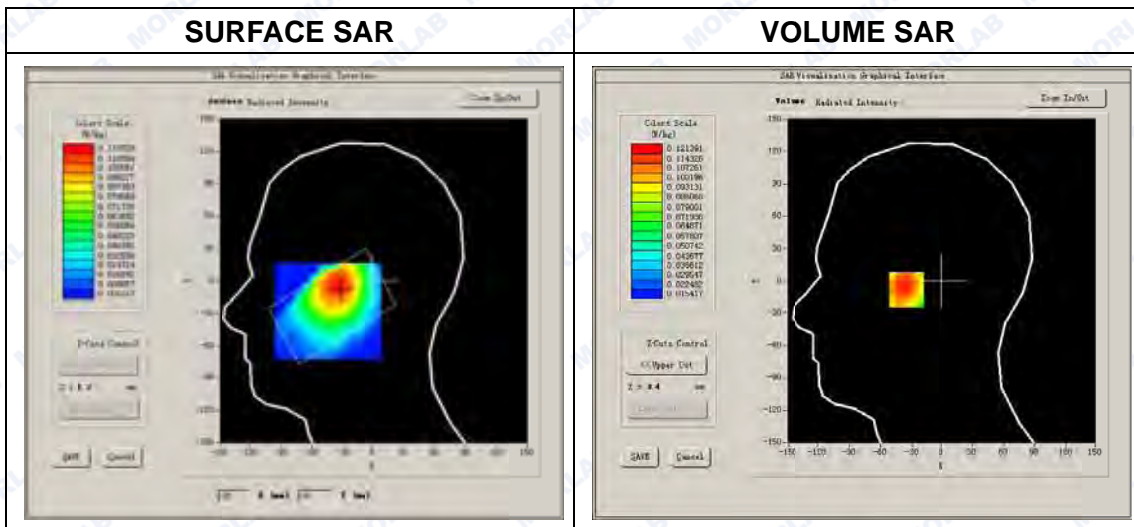
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	-3.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:1

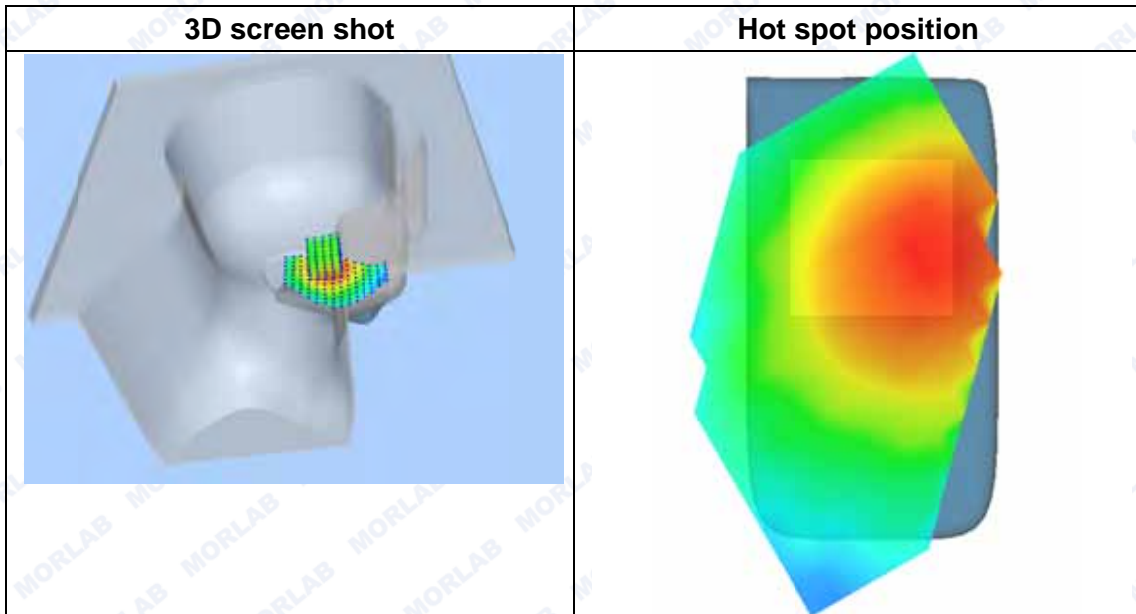
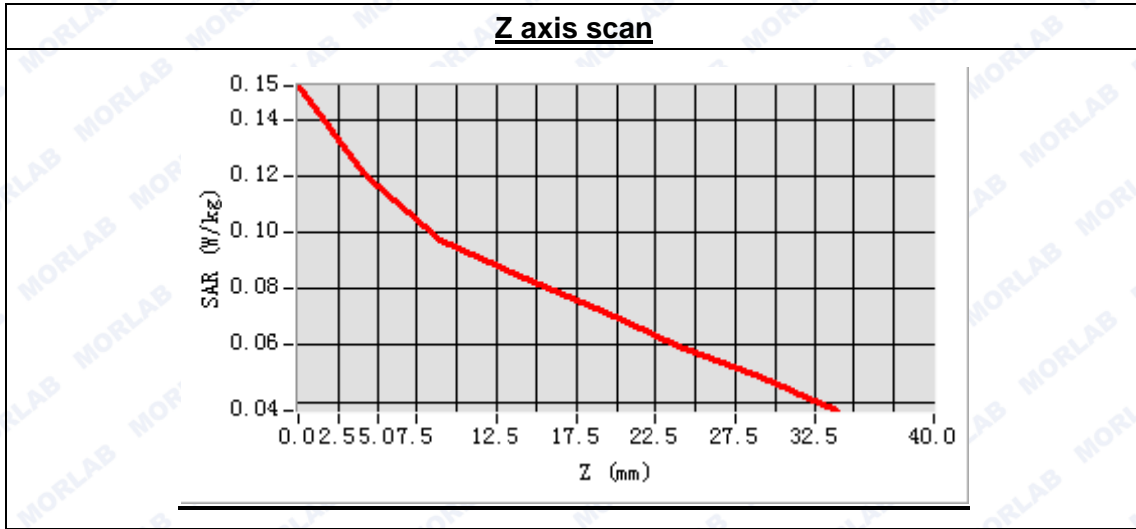




Maximum location: X=-34.00, Y=-7.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.089476
SAR 1g (W/Kg)	0.117389





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: 2015.3.9
 Measurement duration: 9 minutes 28 seconds

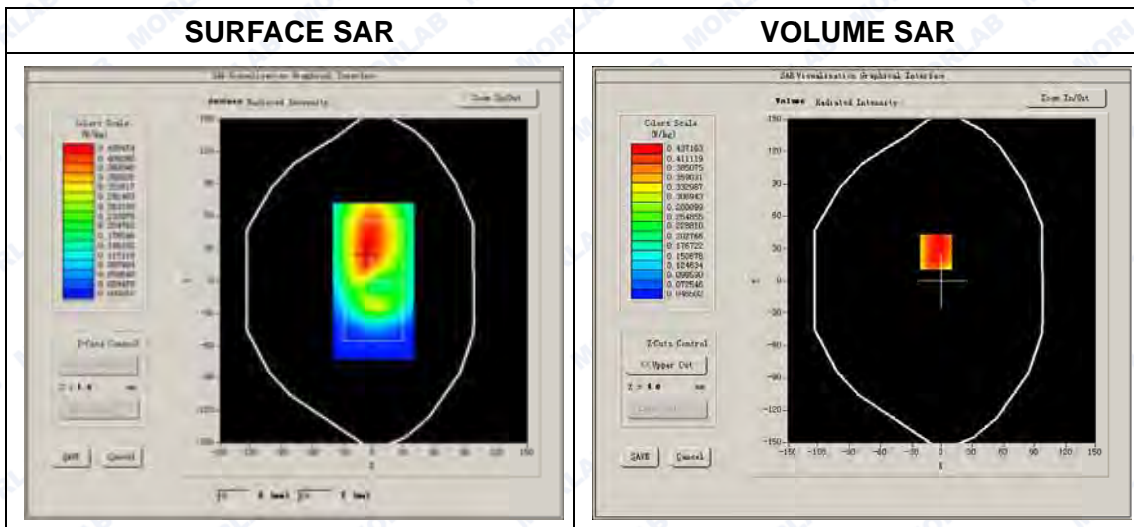
A. Experimental conditions.

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)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

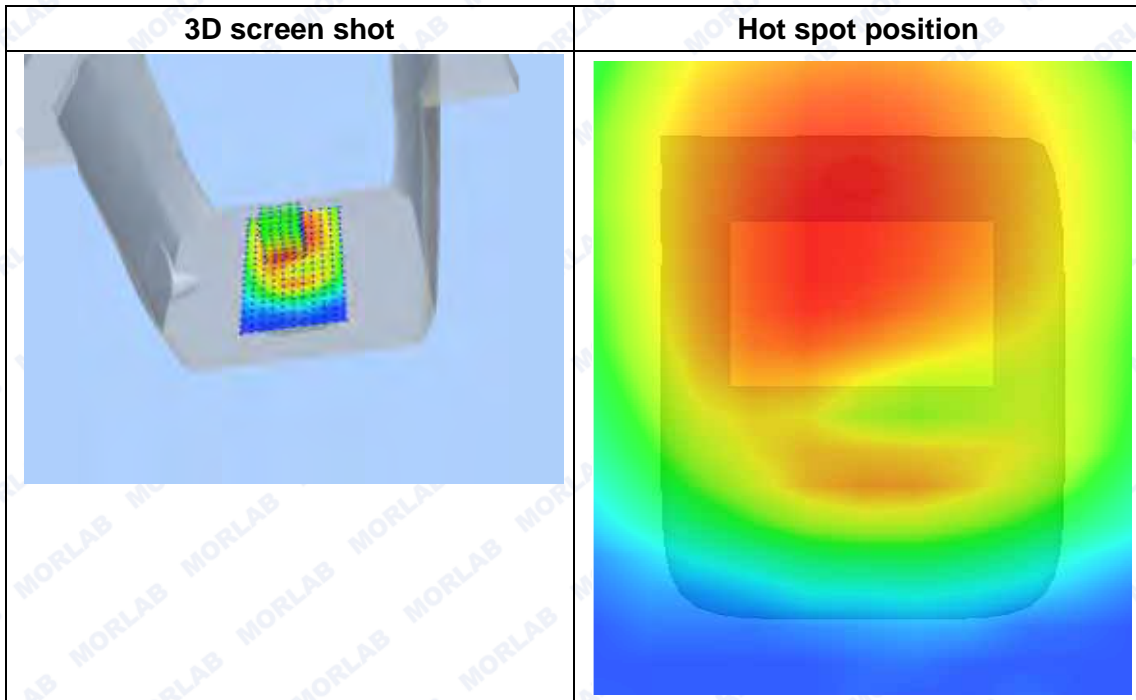
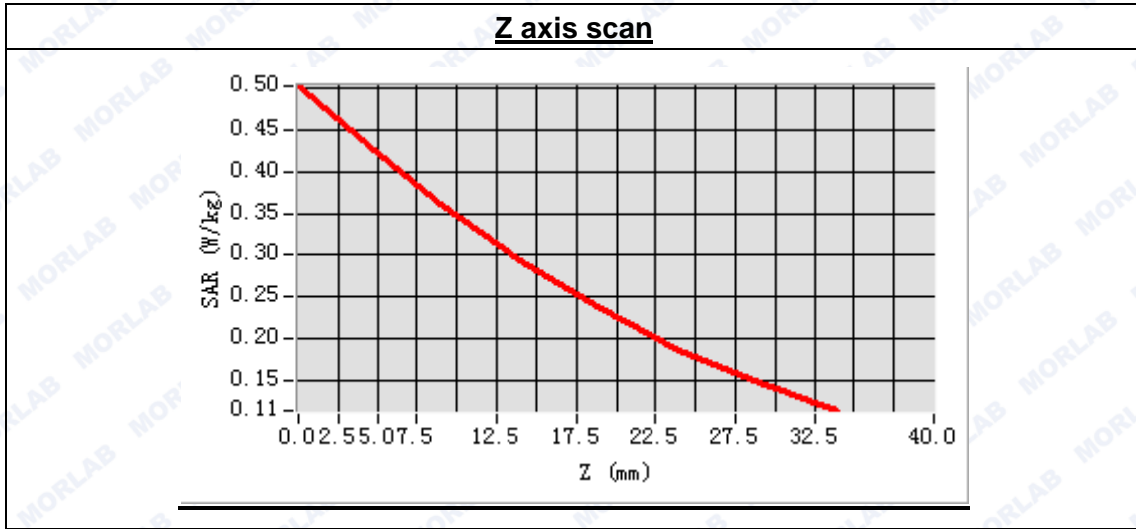




Maximum location: X=-6.00, Y=27.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.358895
SAR 1g (W/Kg)	0.462634





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: 2015.3.9
 Measurement duration: 9 minutes 32 seconds

A. Experimental conditions.

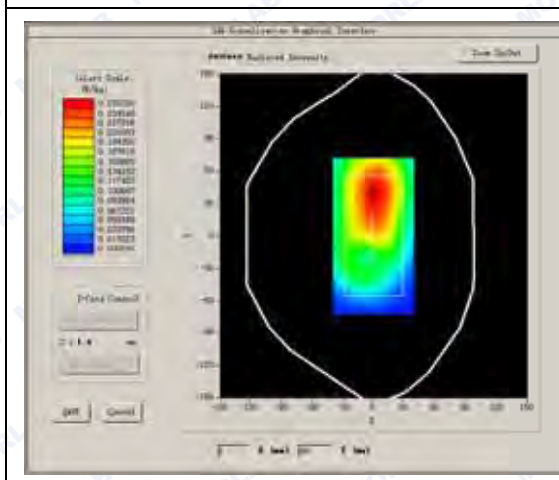
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

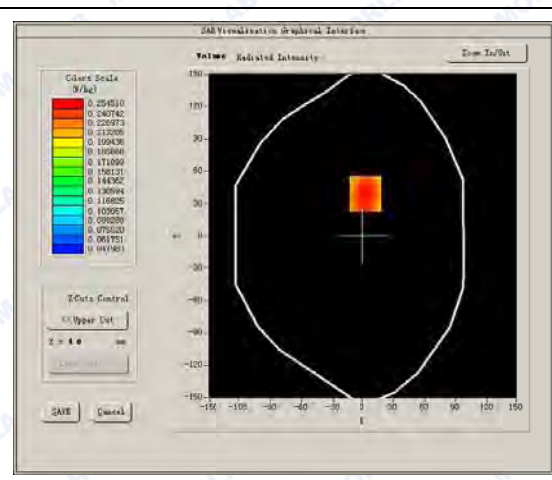
High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-3.040000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

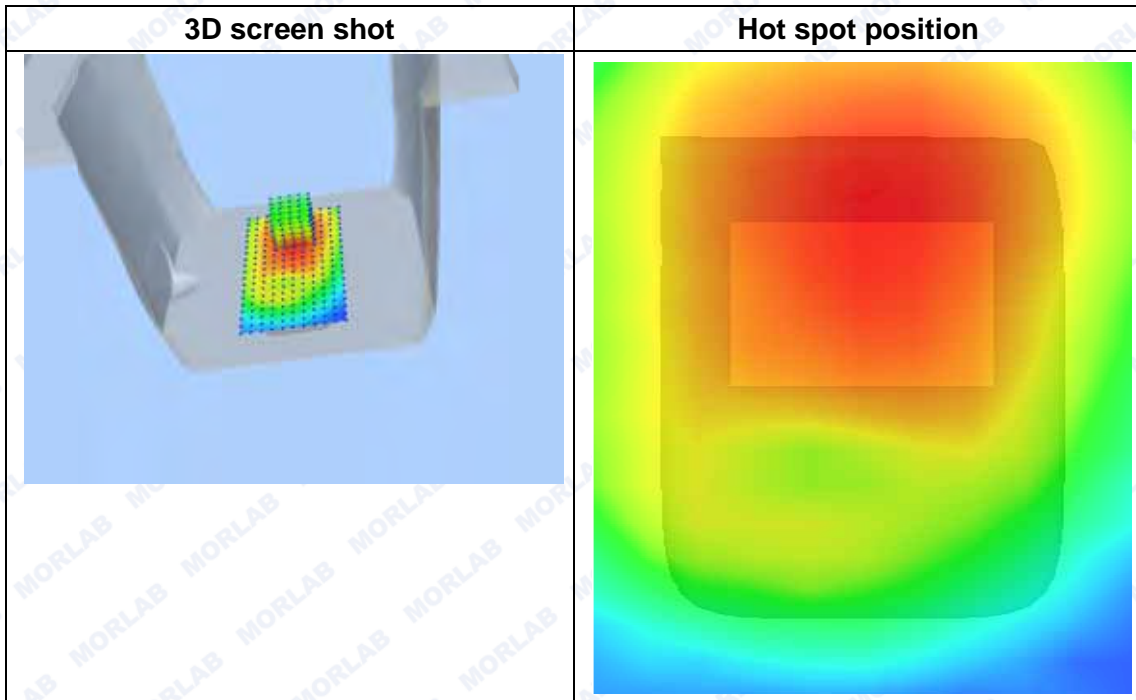
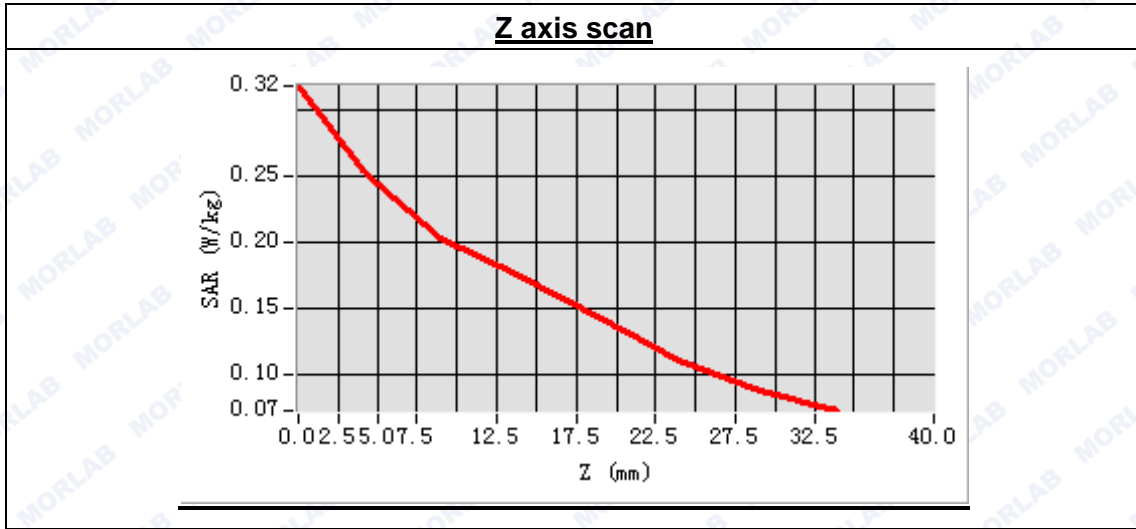




Maximum location: X=2.00, Y=39.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.207477
SAR 1g (W/Kg)	0.269970





MEASUREMENT 29

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 26 seconds

A. Experimental conditions.

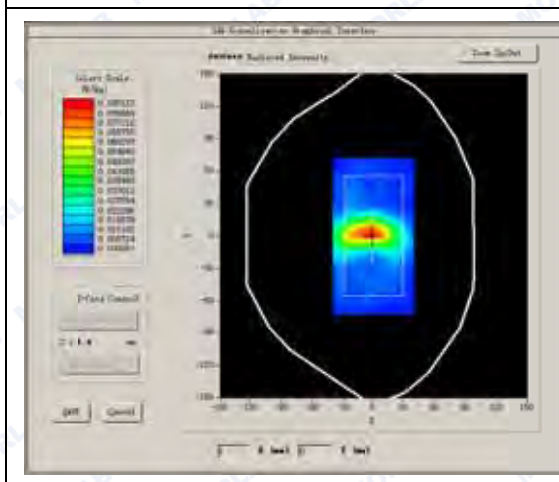
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

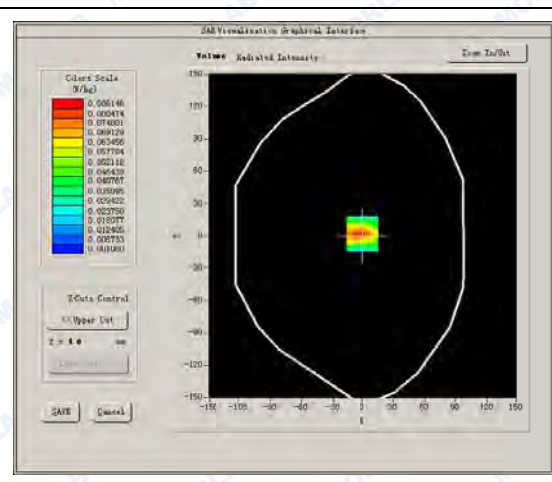
High Band SAR (Channel 4233):

Frequency (MHz)	836.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-1.810000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

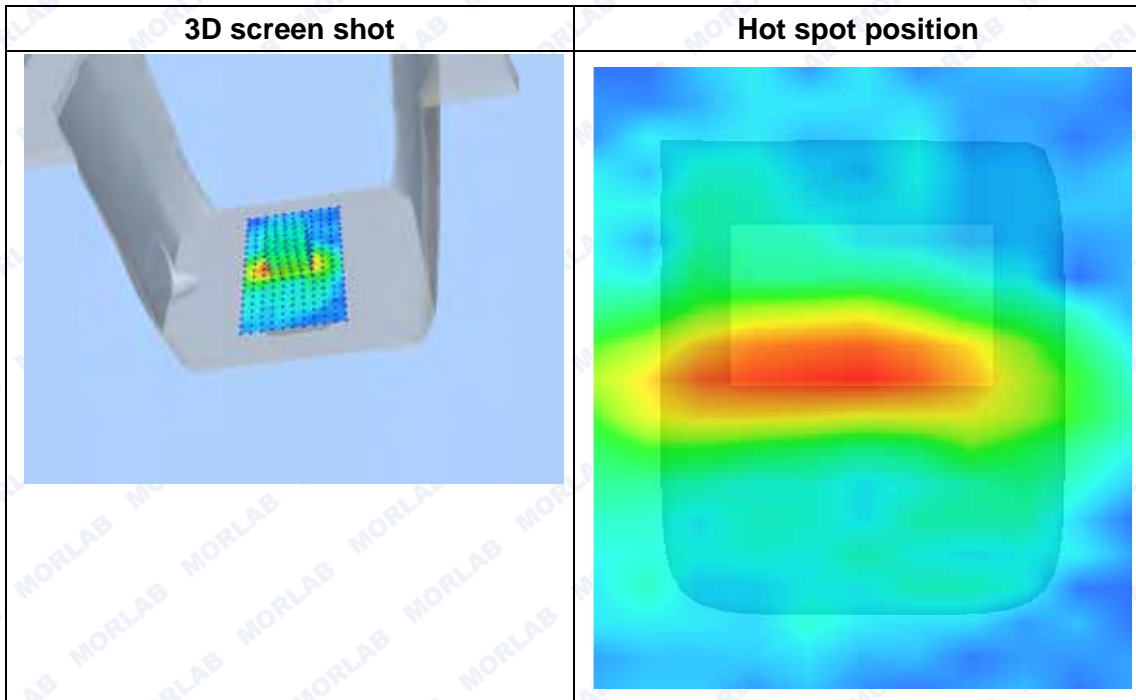
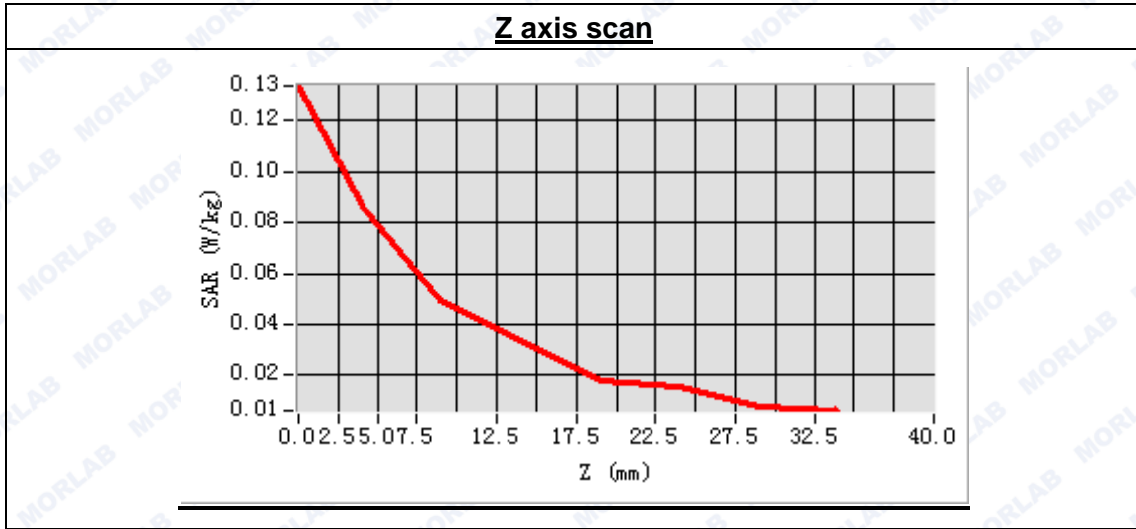




Maximum location: X=-1.00, Y=2.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.047476
SAR 1g (W/Kg)	0.086232





MEASUREMENT 29

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.3.9
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

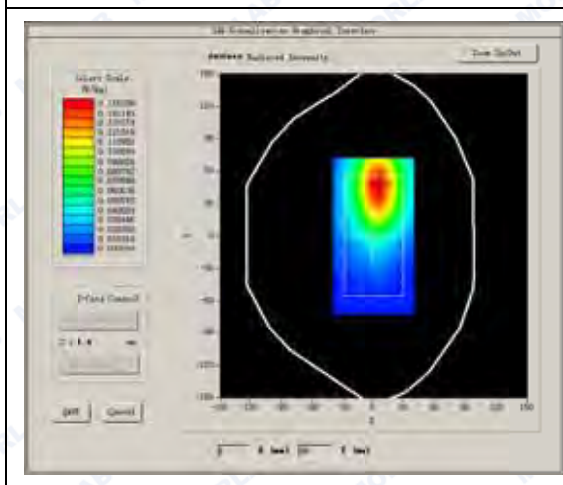
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

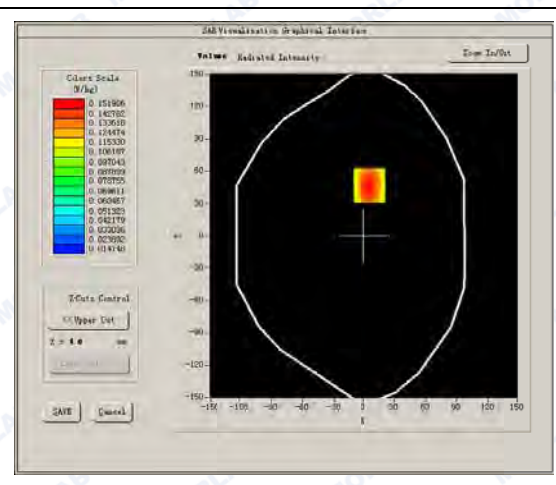
High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-2.830000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

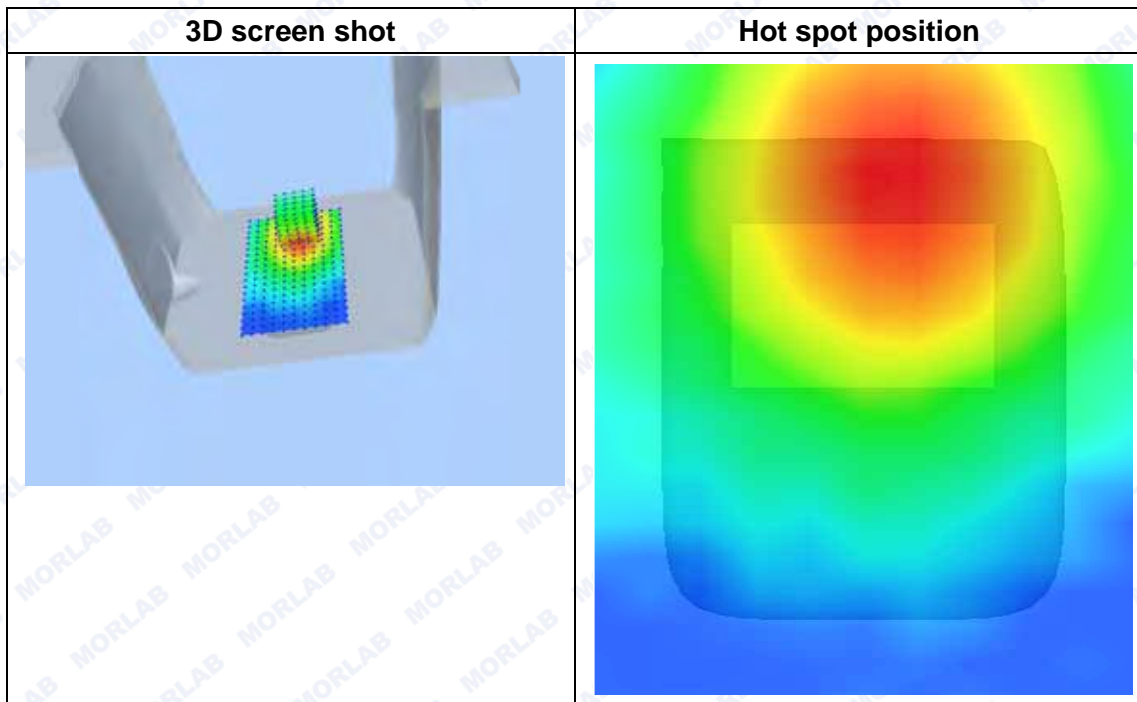
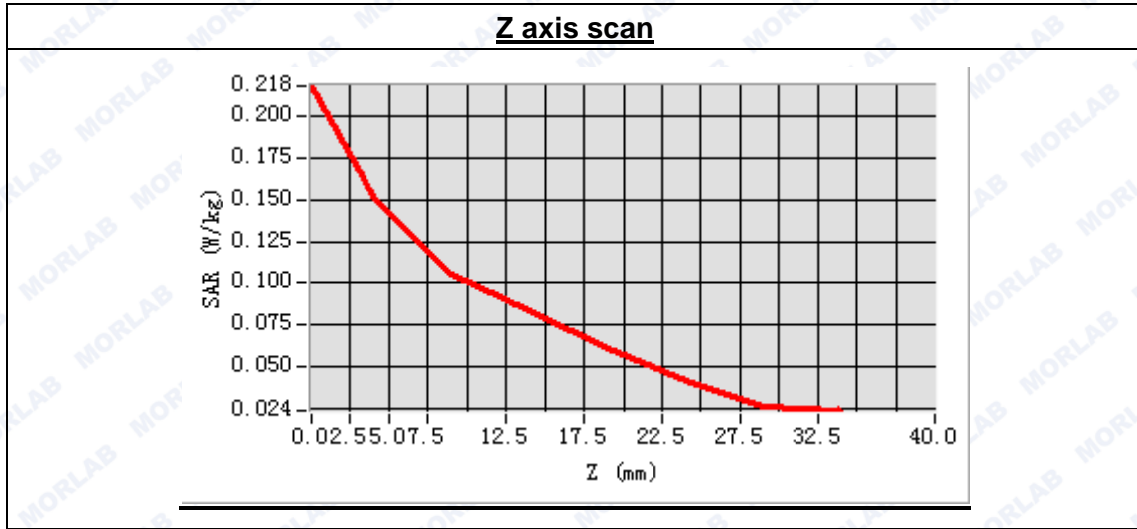




Maximum location: X=5.00, Y=47.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.107663
SAR 1g (W/Kg)	0.161476





MEASUREMENT 30

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.3.9
 Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

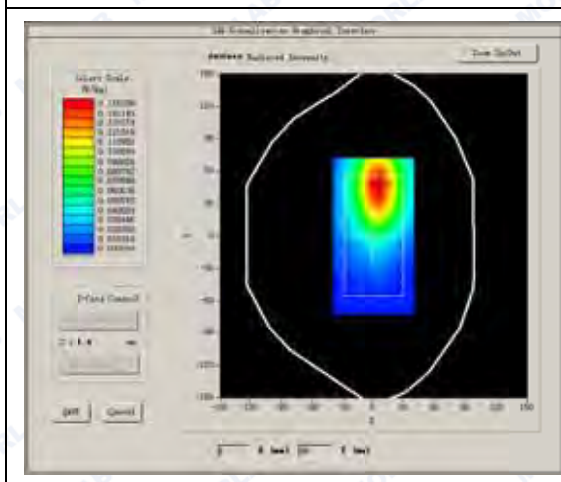
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

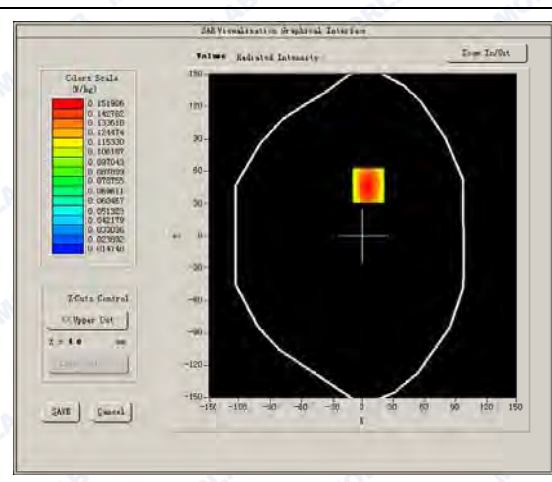
High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.040000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

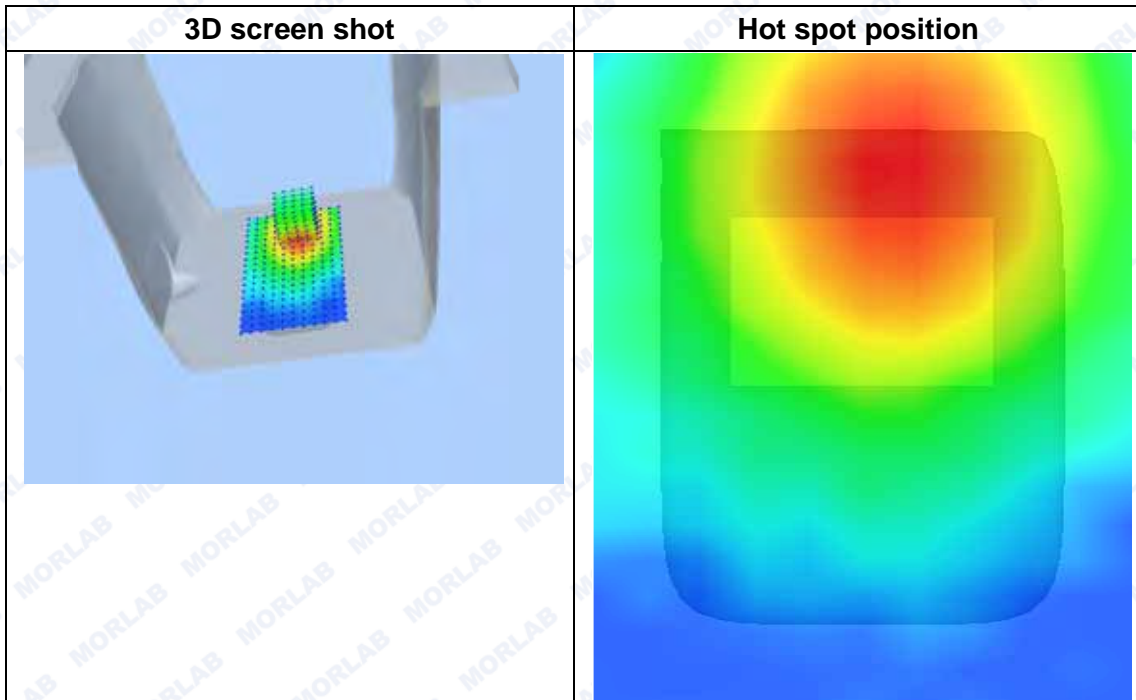
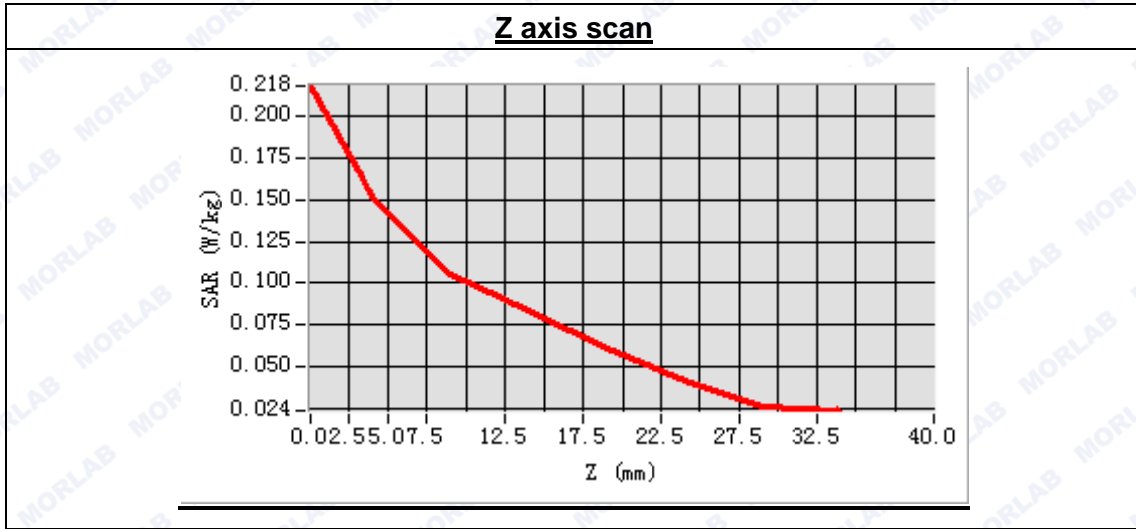




Maximum location: X=5.00, Y=47.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.107663
SAR 1g (W/Kg)	0.161476





MEASUREMENT 31

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.3.9
 Measurement duration: 9 minutes 30 seconds

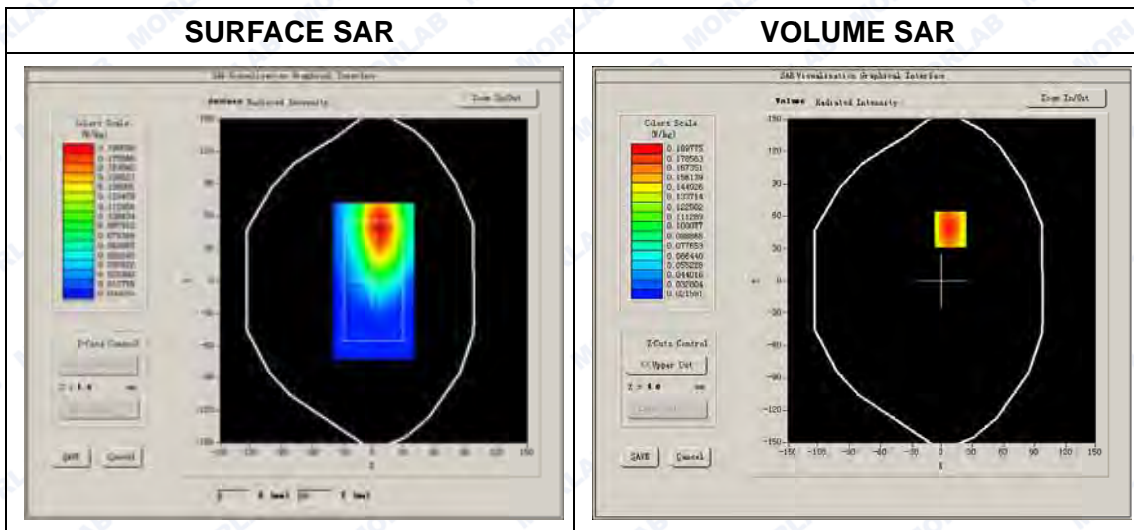
A. Experimental conditions.

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)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-0.040000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

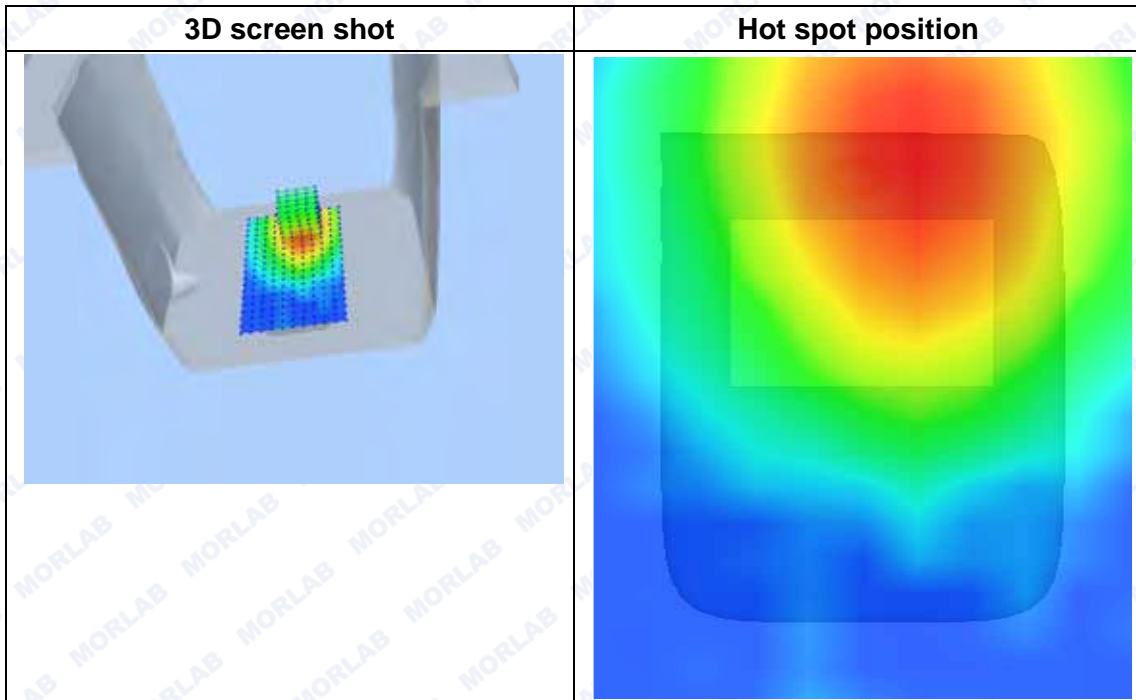
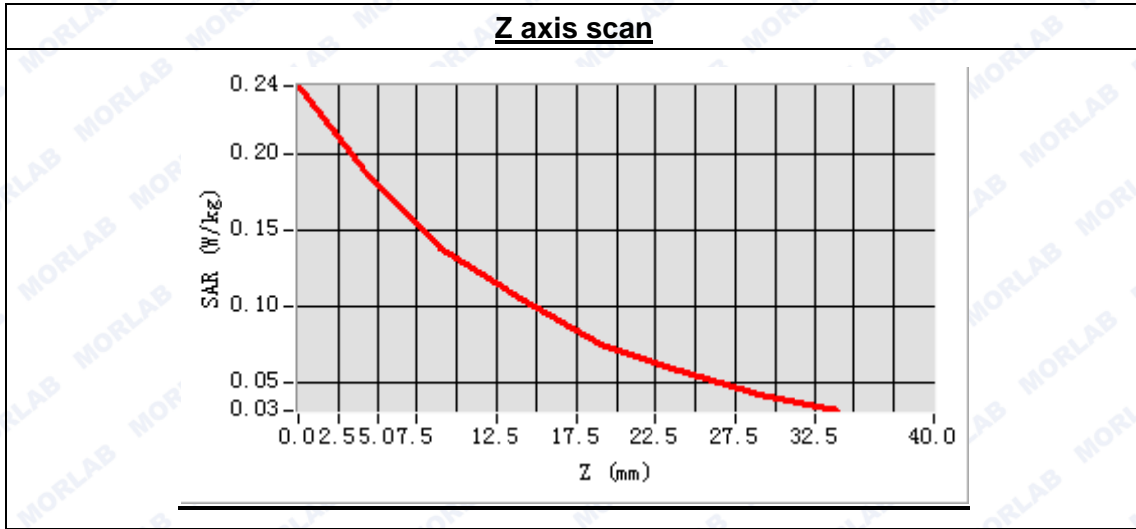




Maximum location: X=8.00, Y=48.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.134781
SAR 1g (W/Kg)	0.194310



MEASUREMENT 32

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.6.22
 Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

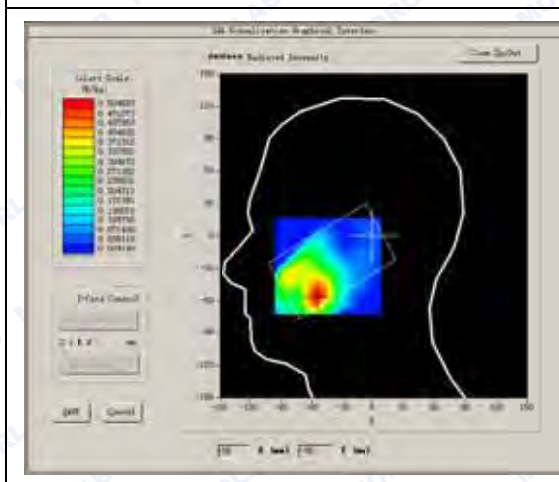
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

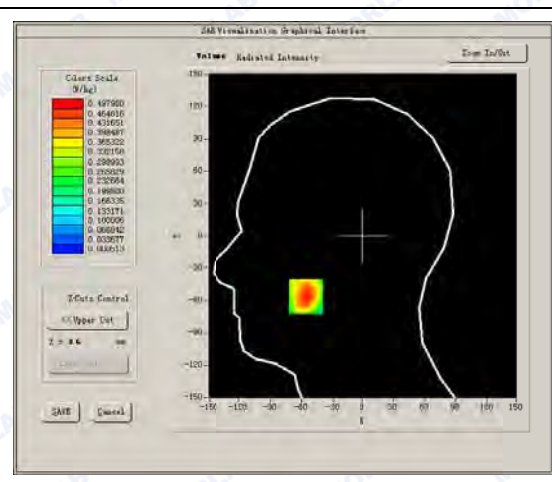
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.964068
Conductivity (S/m)	1.409657
Power drift (%)	-2.950000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

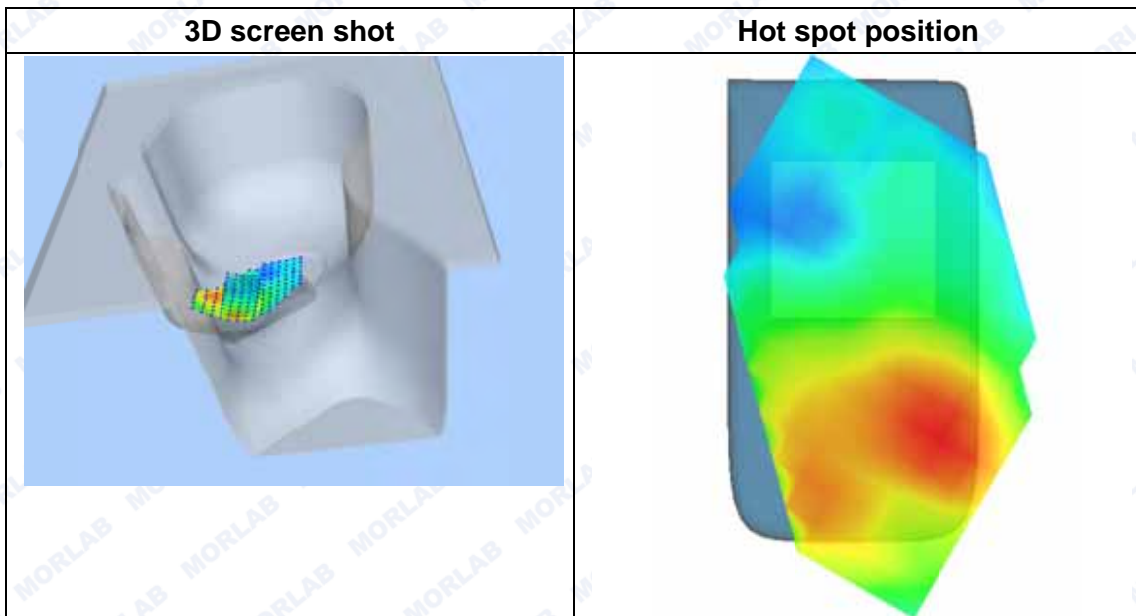
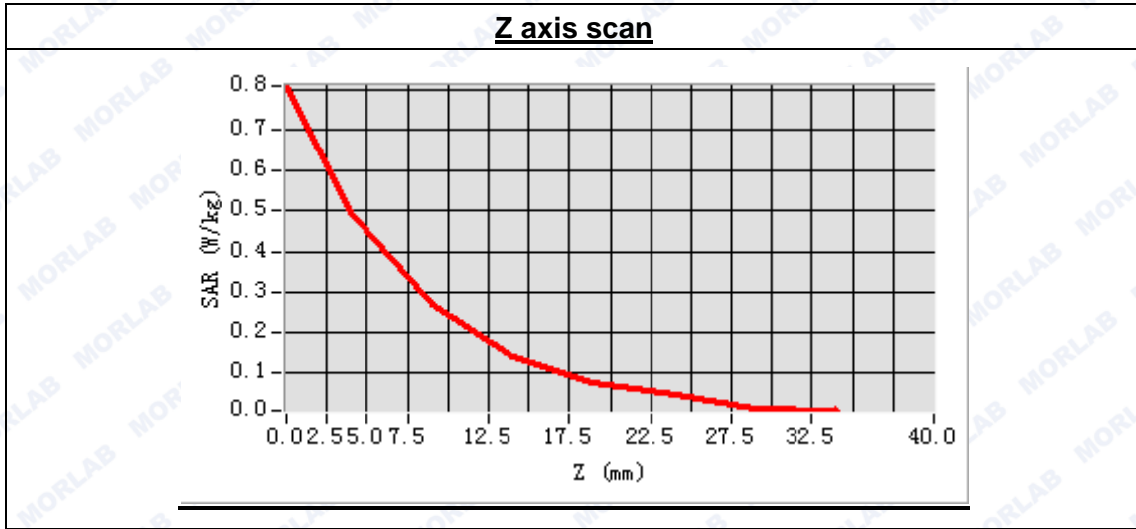




Maximum location: X=-56.00, Y=-56.00

SAR Peak: 0.81 W/kg

SAR 10g (W/Kg)	0.251317
SAR 1g (W/Kg)	0.475933





MEASUREMENT 33

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2015.6.22
Measurement duration: 7 minutes 54 seconds

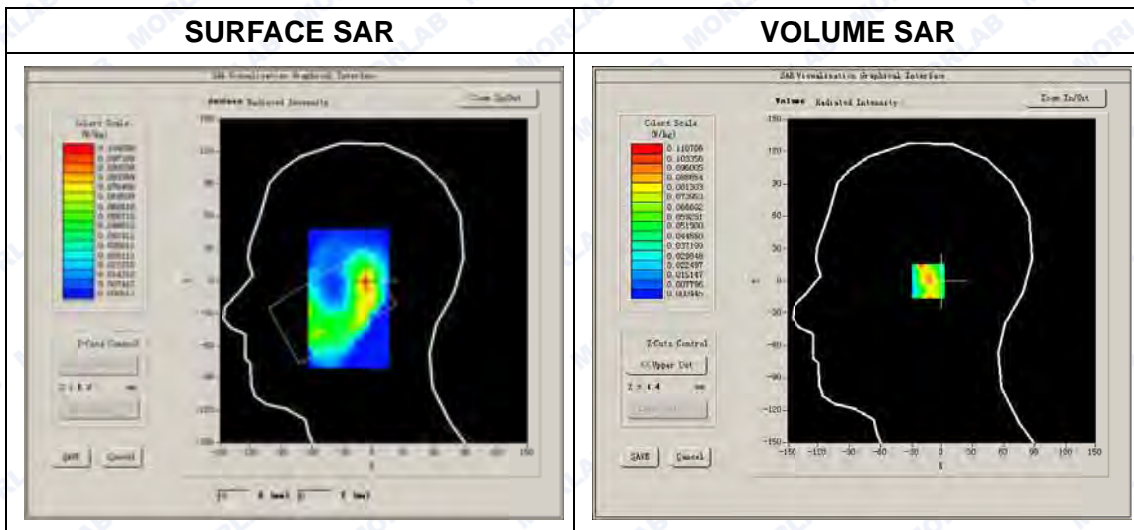
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.964068
Conductivity (S/m)	1.409657
Power drift (%)	1.740000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

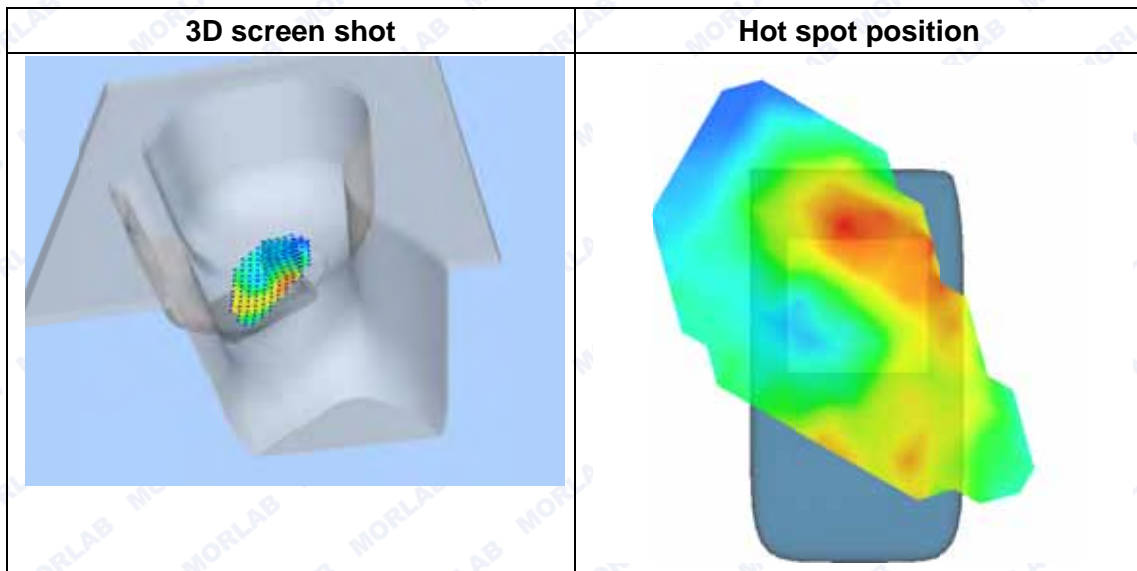
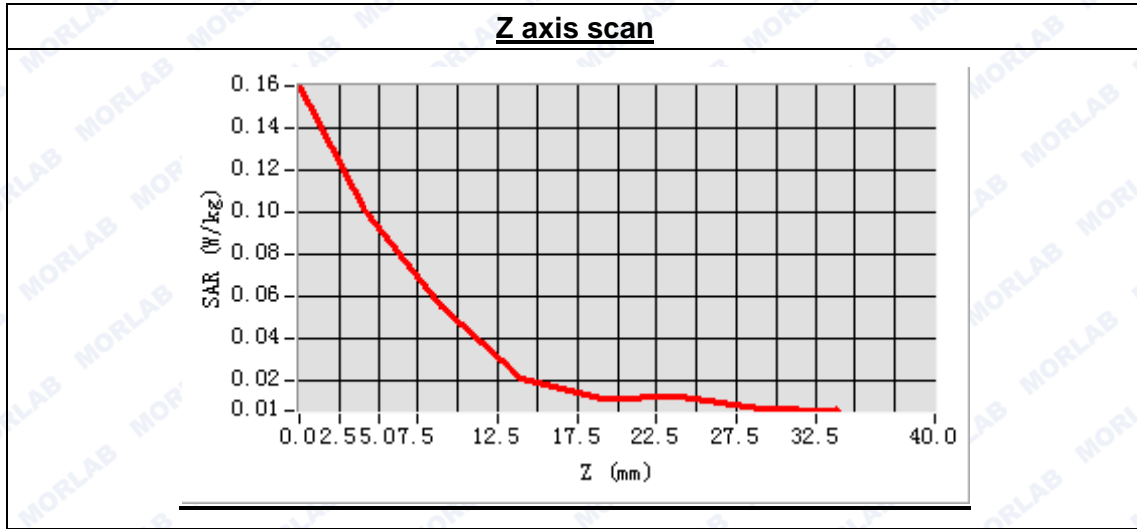




Maximum location: X=-8.00, Y=0.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.042430
SAR 1g (W/Kg)	0.096319



MEASUREMENT 34

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.6.22
 Measurement duration: 9 minutes 37 seconds

A. Experimental conditions.

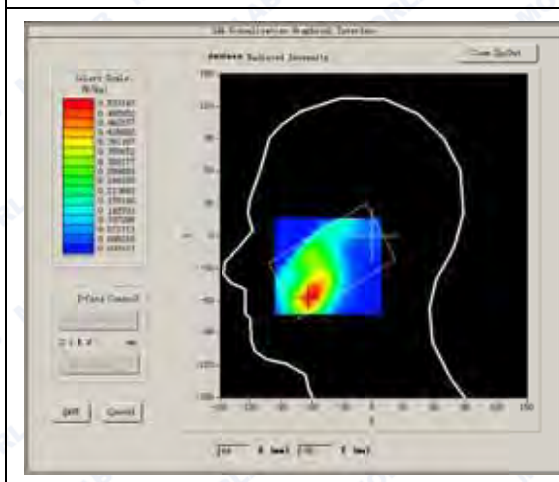
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

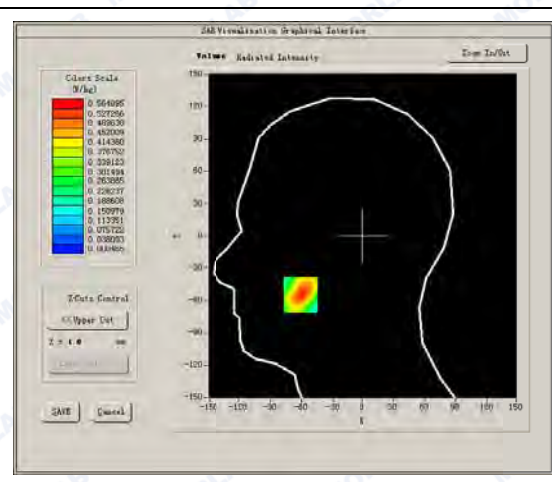
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.964068
Conductivity (S/m)	1.409657
Power drift (%)	2.820000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

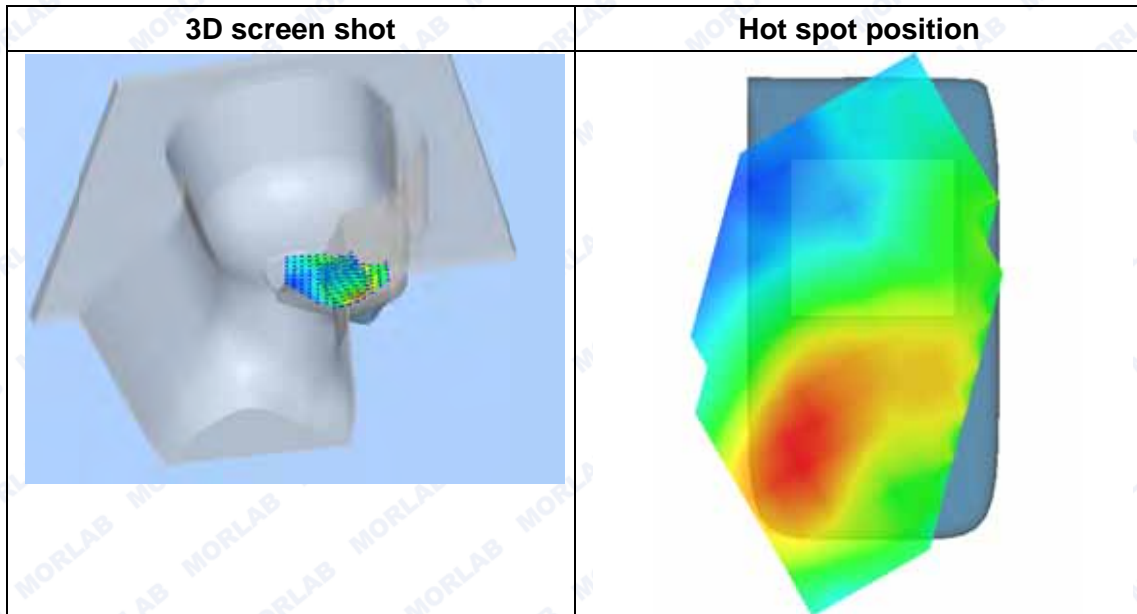
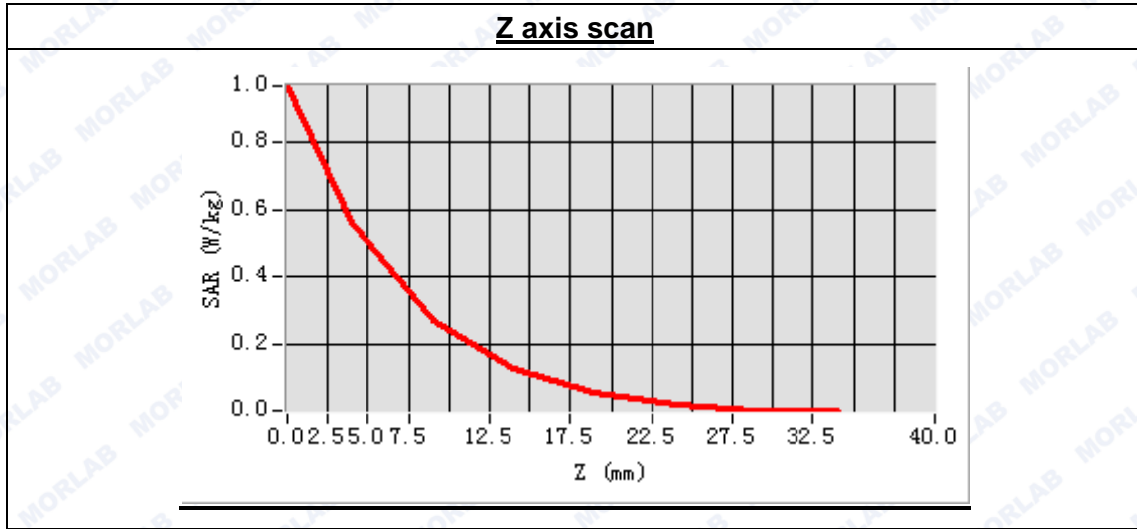




Maximum location: X=-61.00, Y=-55.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.257973
SAR 1g (W/Kg)	0.539644



MEASUREMENT 35

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.6.22
 Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

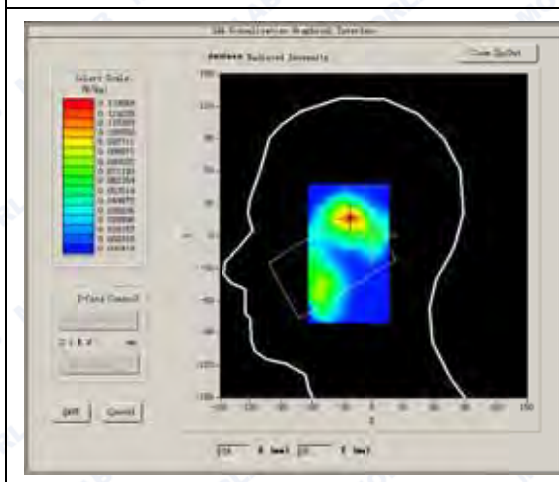
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

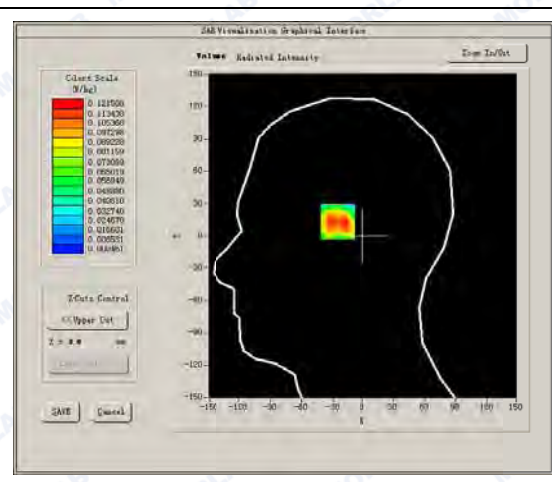
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.964068
Conductivity (S/m)	1.409657
Power drift (%)	3.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR



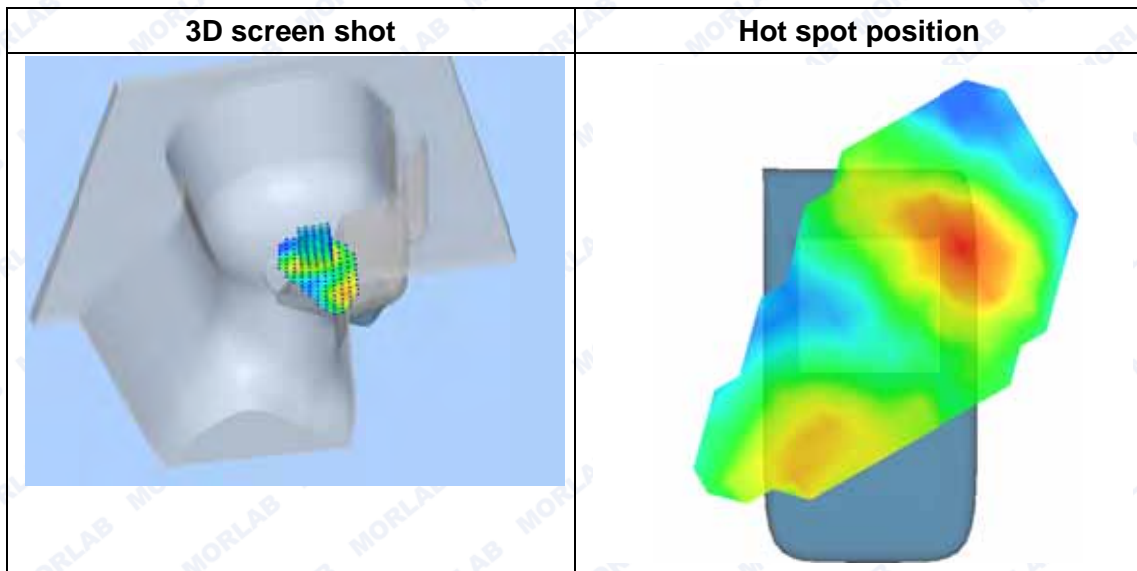
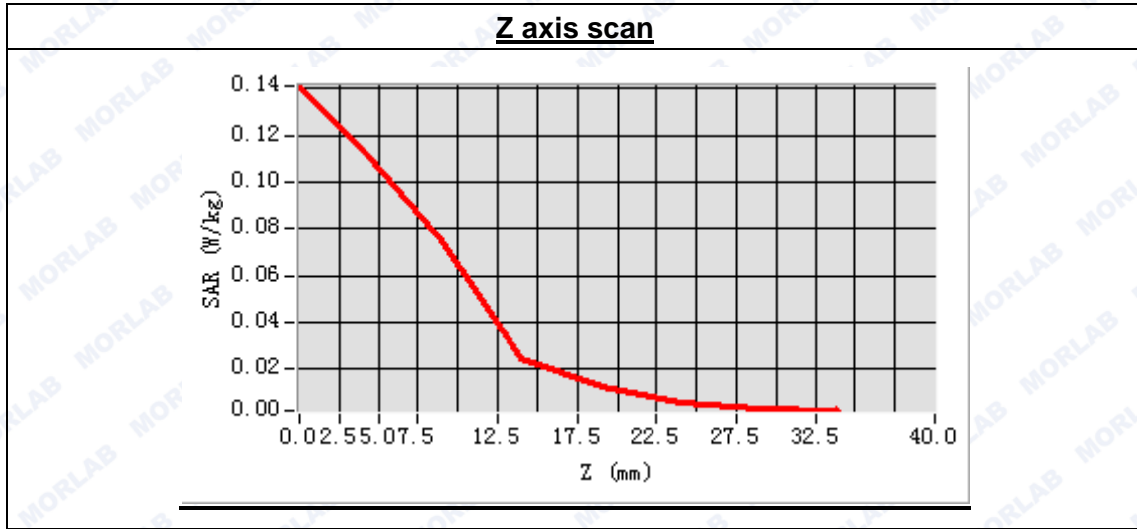
VOLUME SAR





Maximum location: X=-24.00, Y=16.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.058594
SAR 1g (W/Kg)	0.118318





MEASUREMENT 36

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.3.10
 Measurement duration: 9 minutes 29 seconds

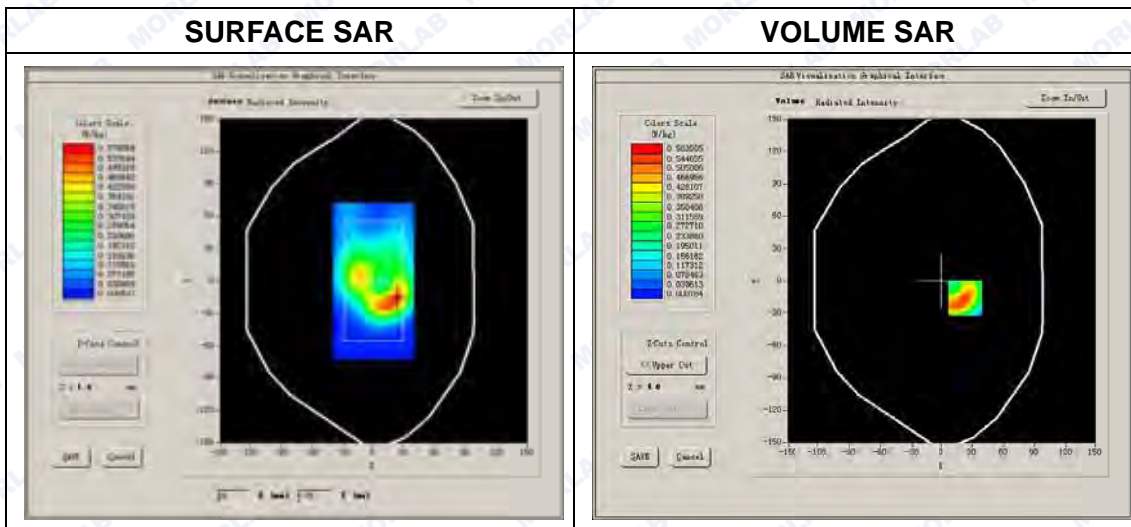
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

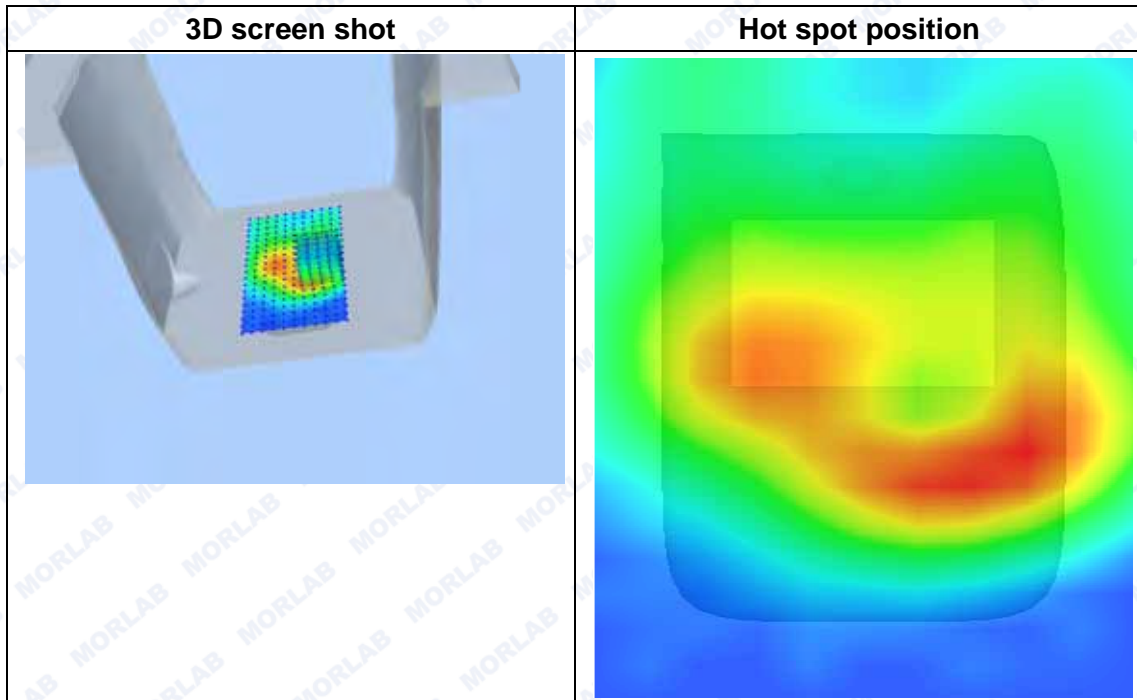
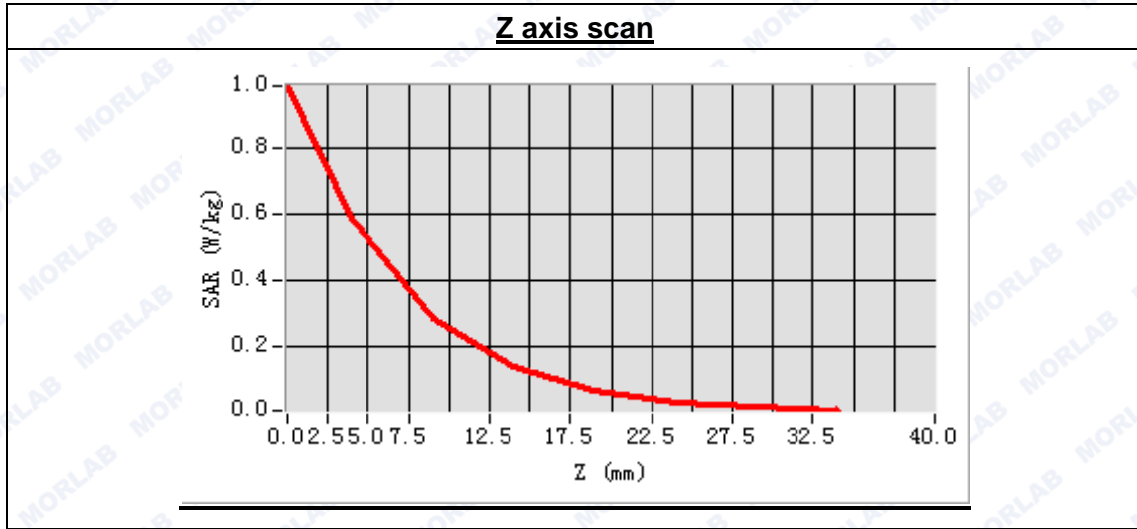




Maximum location: X=23.00, Y=-16.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.285477
SAR 1g (W/Kg)	0.596247





MEASUREMENT 37

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

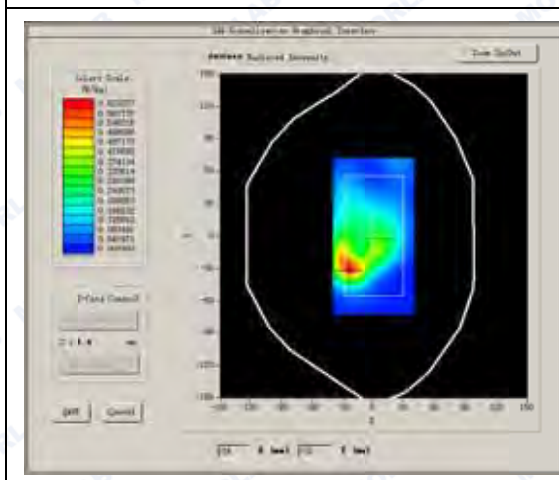
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

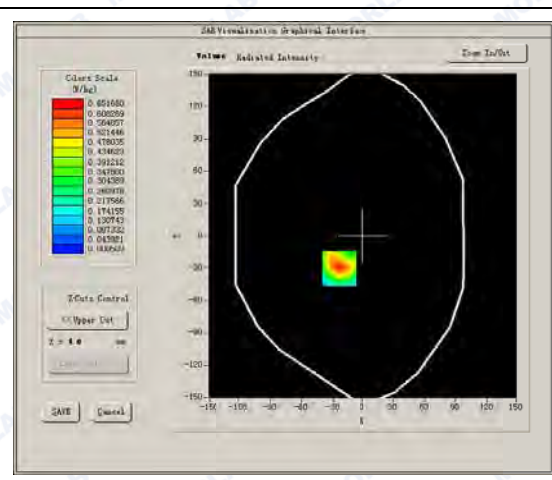
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

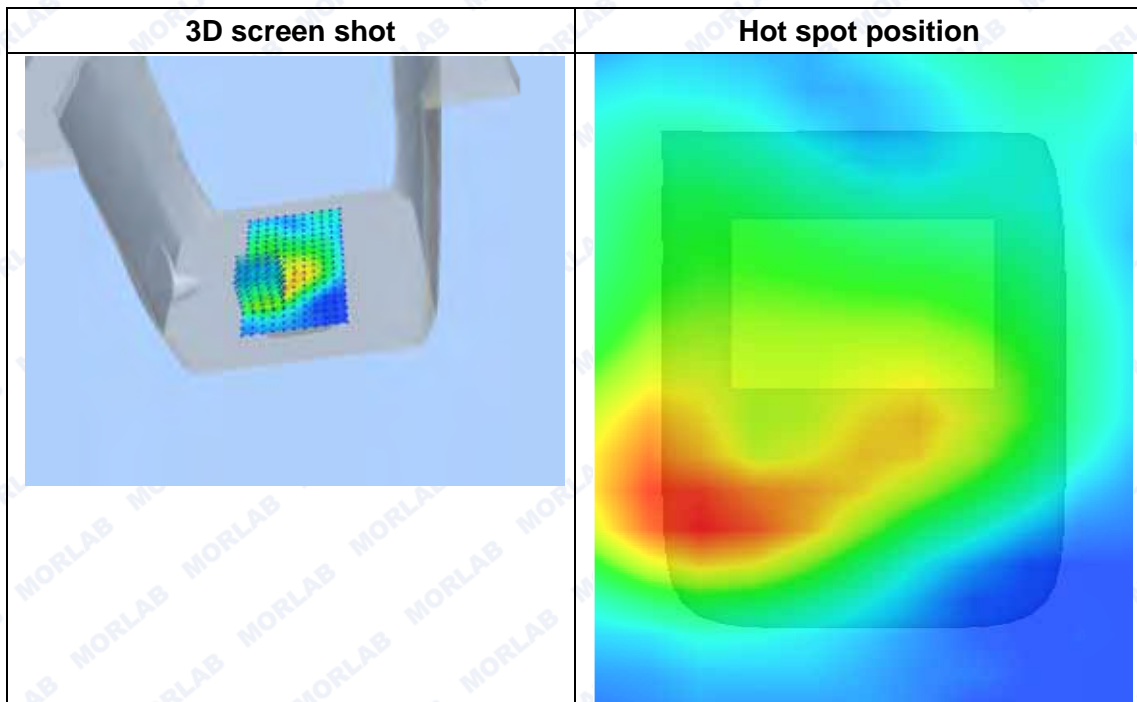
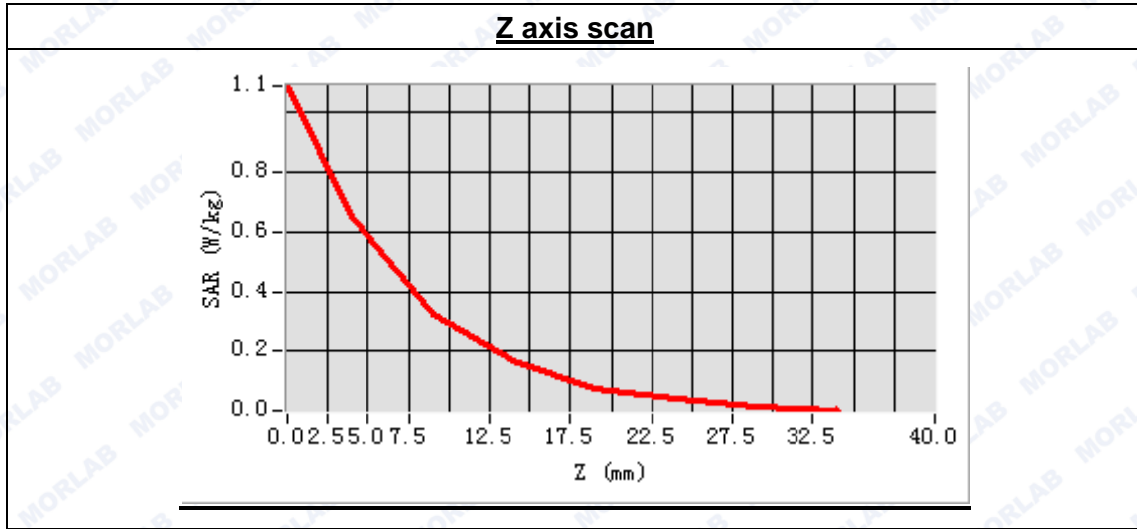




Maximum location: X=-24.00, Y=-30.00

SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.321366
SAR 1g (W/Kg)	0.663803





MEASUREMENT 38

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.3.10
 Measurement duration: 9 minutes 30 seconds

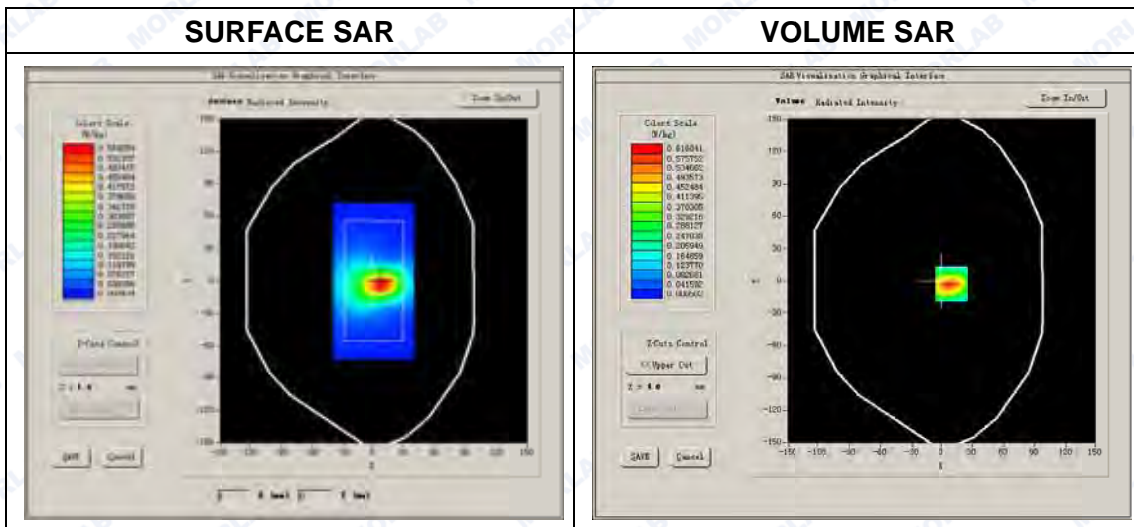
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	1.820000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

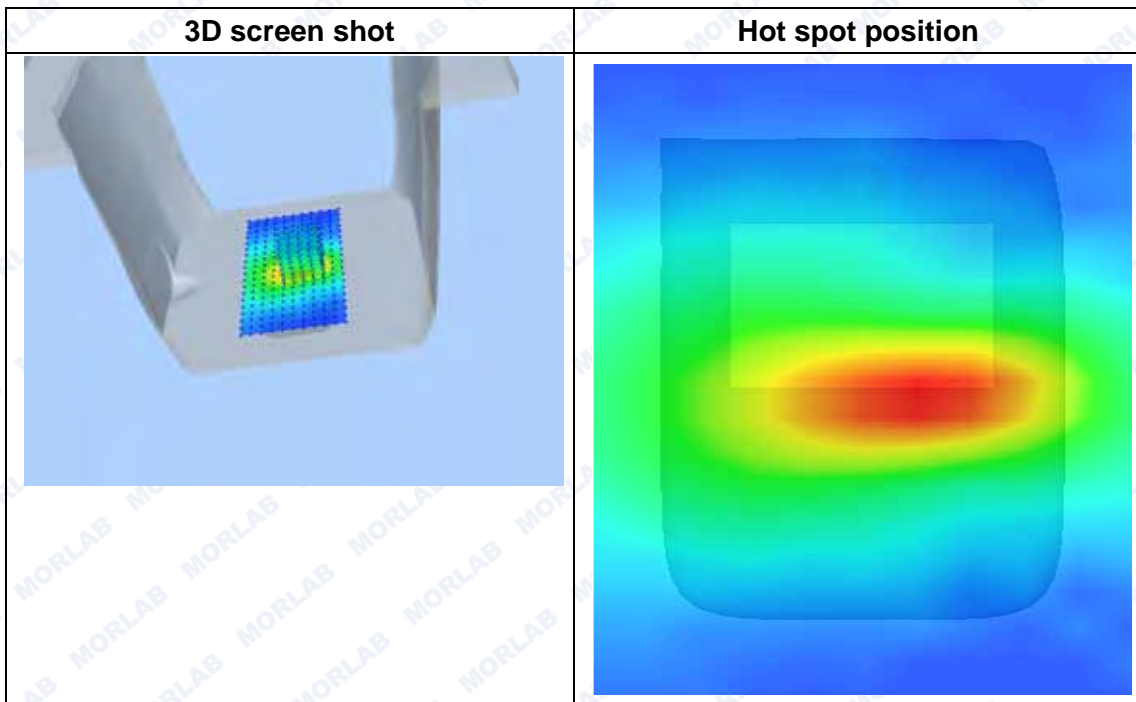
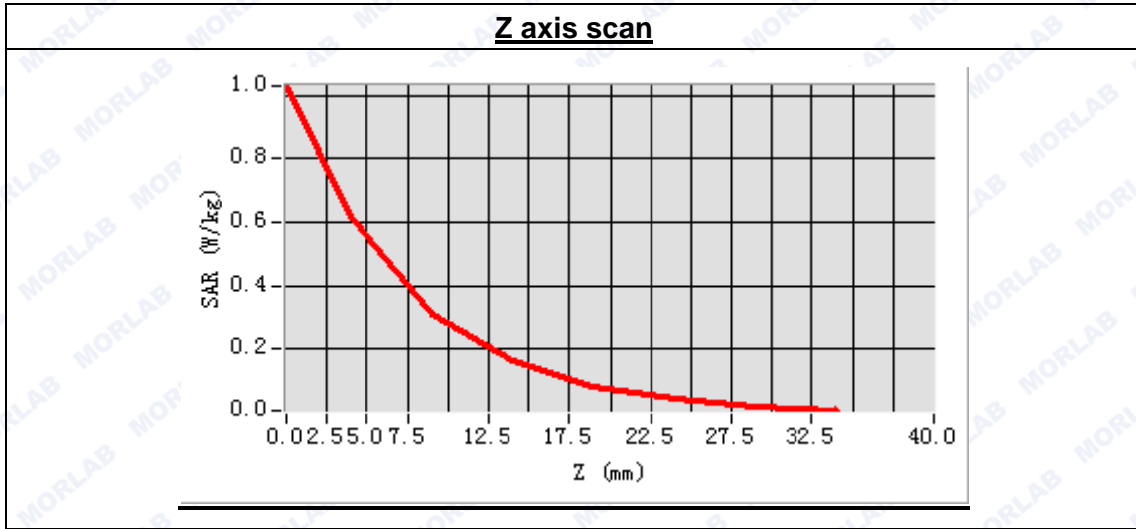




Maximum location: X=9.00, Y=-3.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.299770
SAR 1g (W/Kg)	0.623144





MEASUREMENT 39

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.3.10
 Measurement duration: 9 minutes 31 seconds

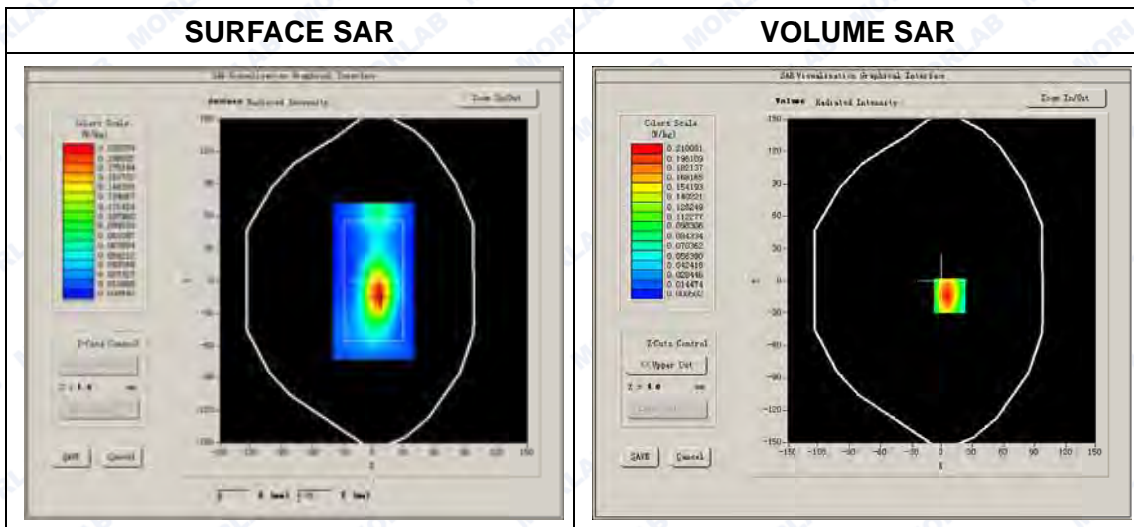
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

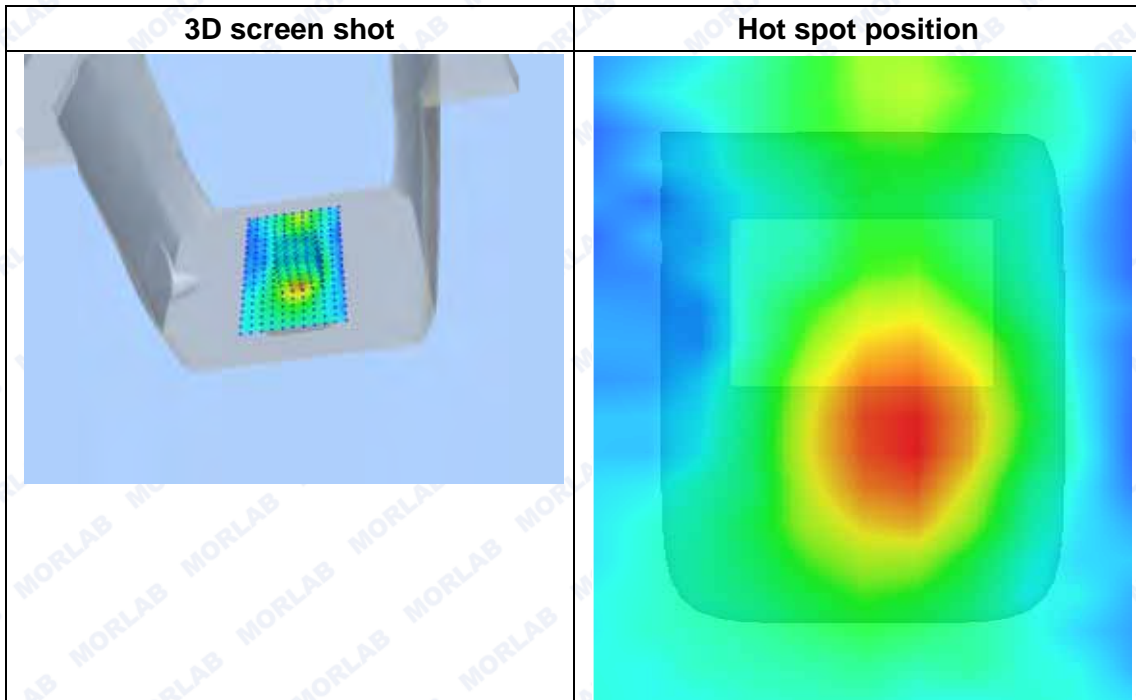
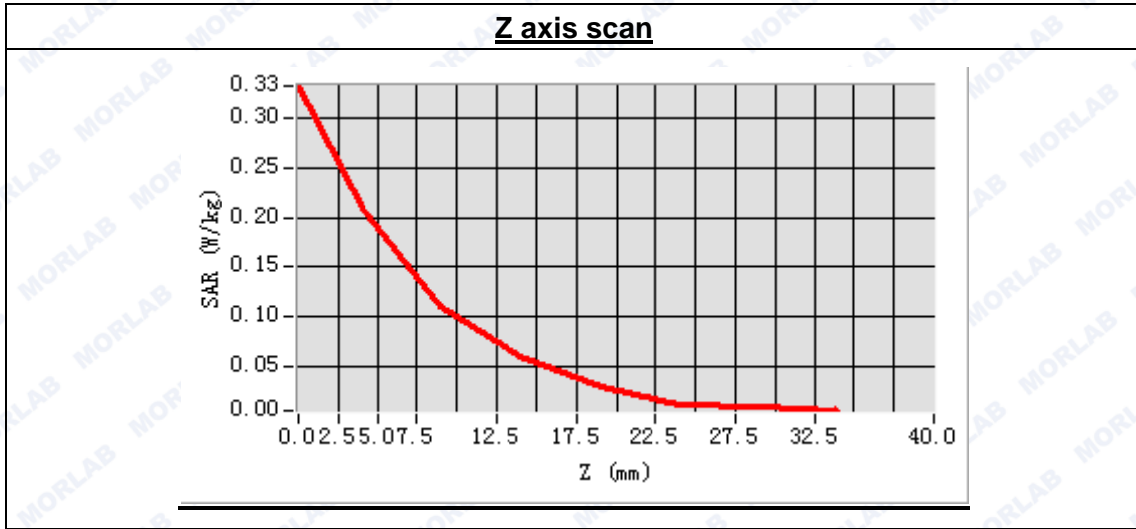




Maximum location: X=7.00, Y=-14.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.108578
SAR 1g (W/Kg)	0.214077



MEASUREMENT 40

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

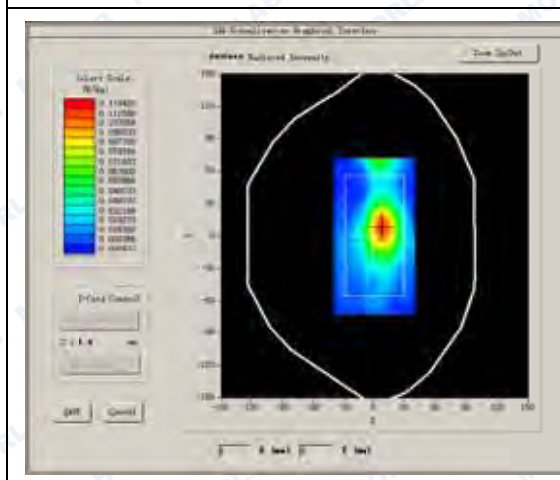
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

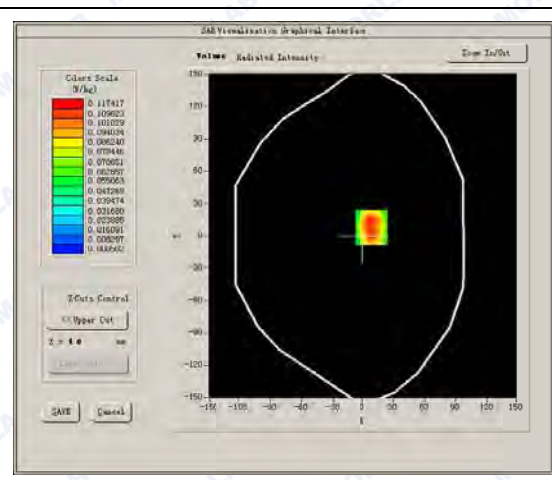
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

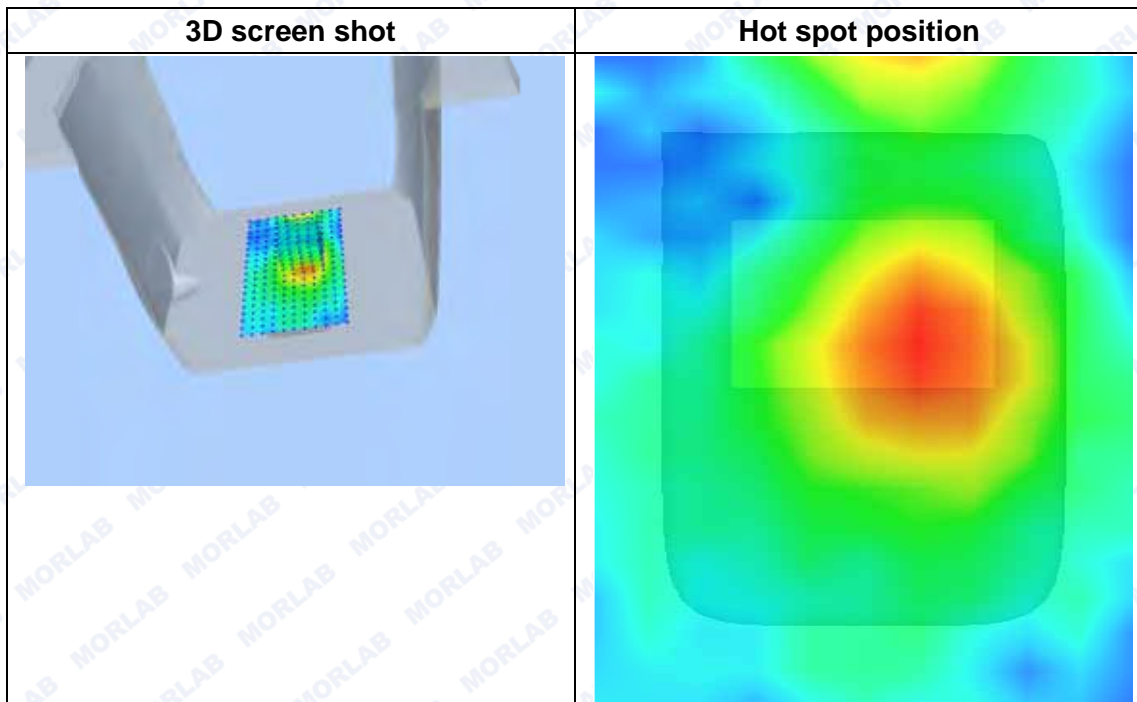
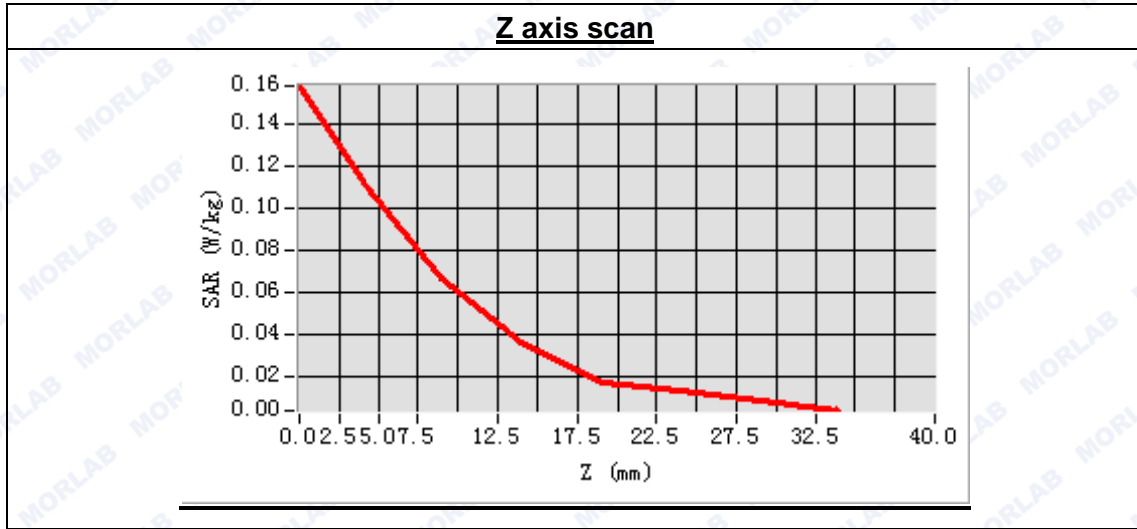




Maximum location: X=8.00, Y=8.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.063478
SAR 1g (W/Kg)	0.119138





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: 2015.3.10
 Measurement duration: 9 minutes 33 seconds

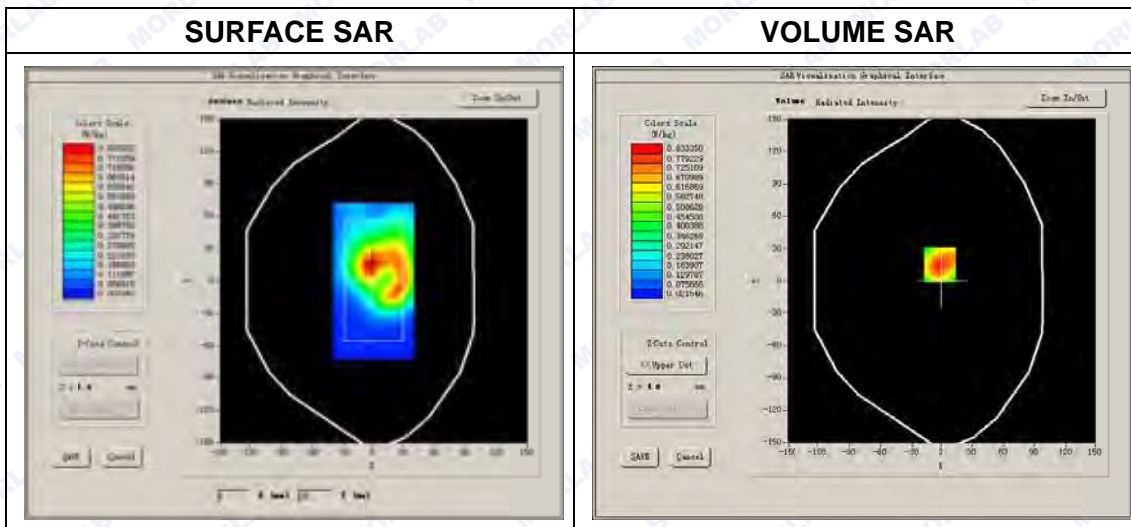
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	0.840000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

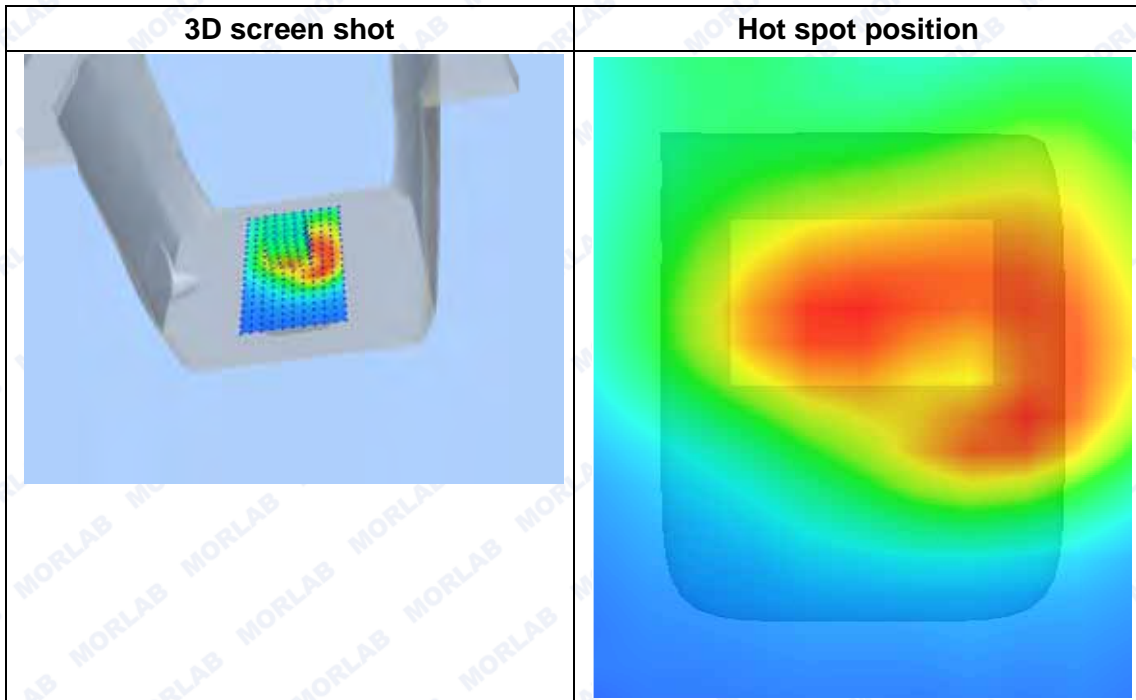
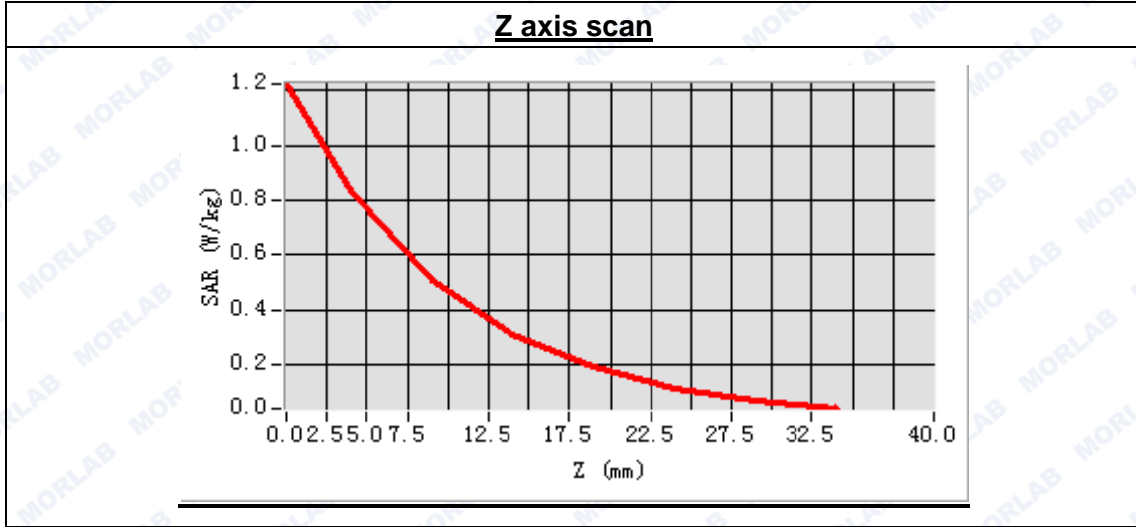




Maximum location: X=-2.00, Y=15.00

SAR Peak: 1.35 W/kg

SAR 10g (W/Kg)	0.499039
SAR 1g (W/Kg)	0.767844





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: 2015.3.10
 Measurement duration: 9 minutes 35 seconds

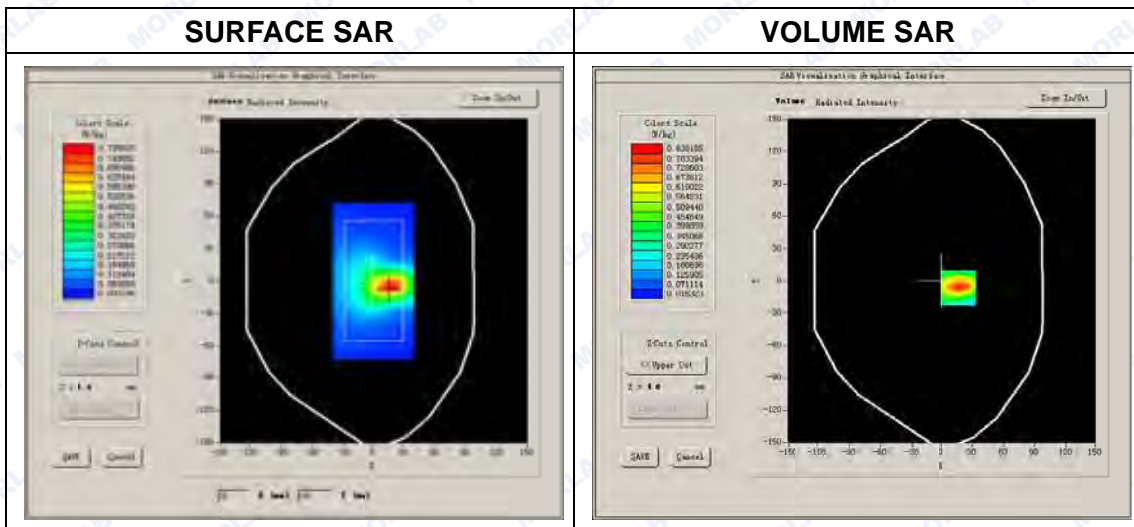
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
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

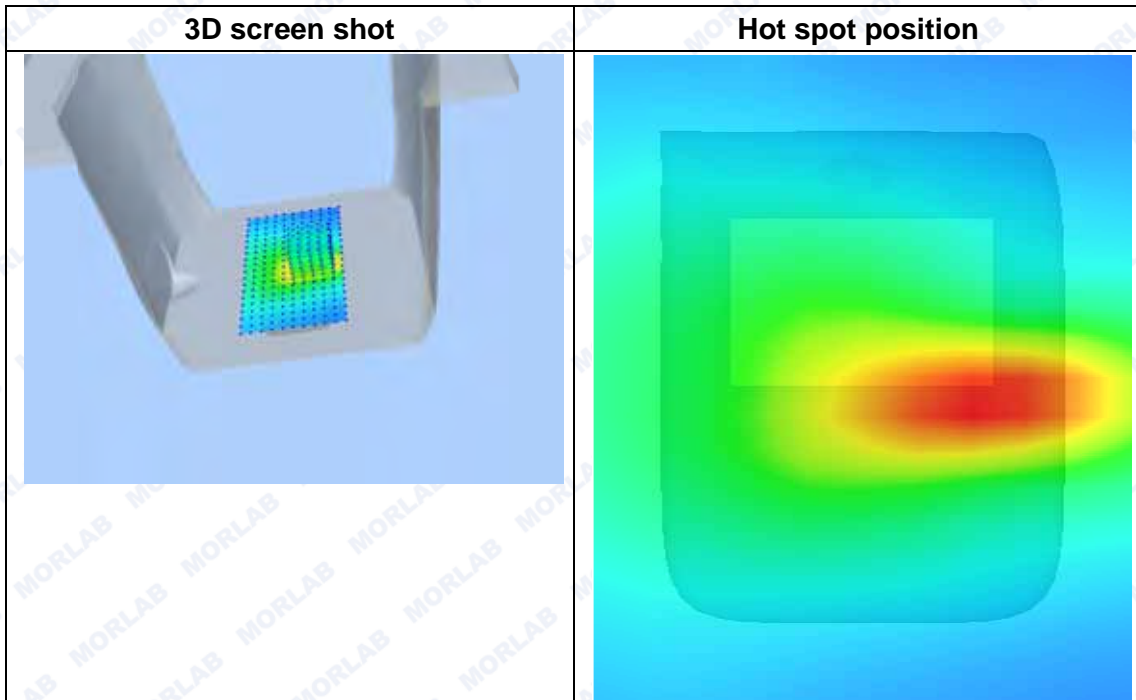
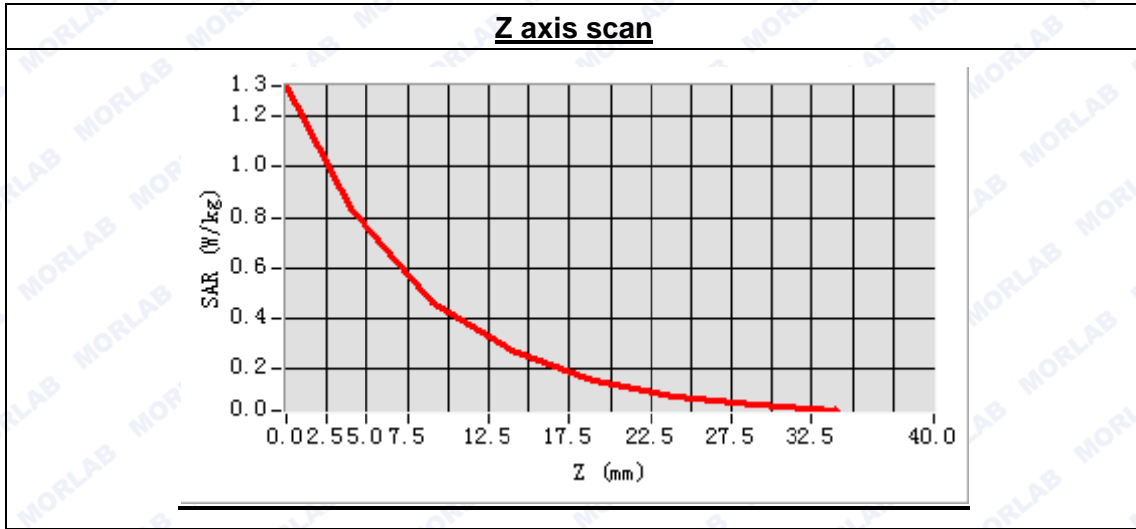




Maximum location: X=17.00, Y=-6.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.433733
SAR 1g (W/Kg)	0.852776





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: 2015.3.10
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

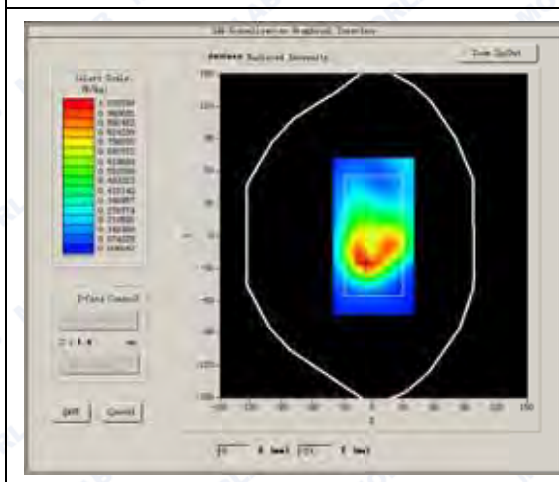
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

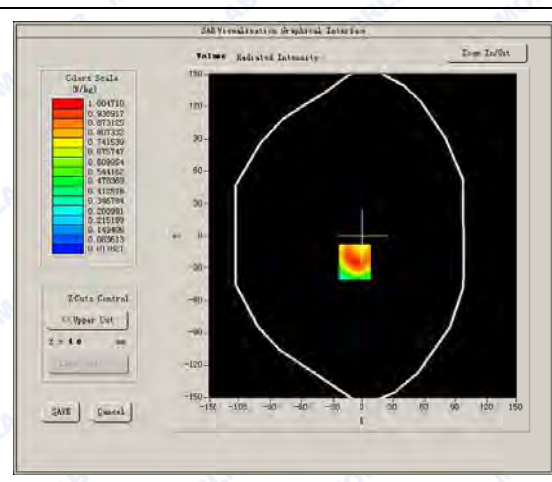
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
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

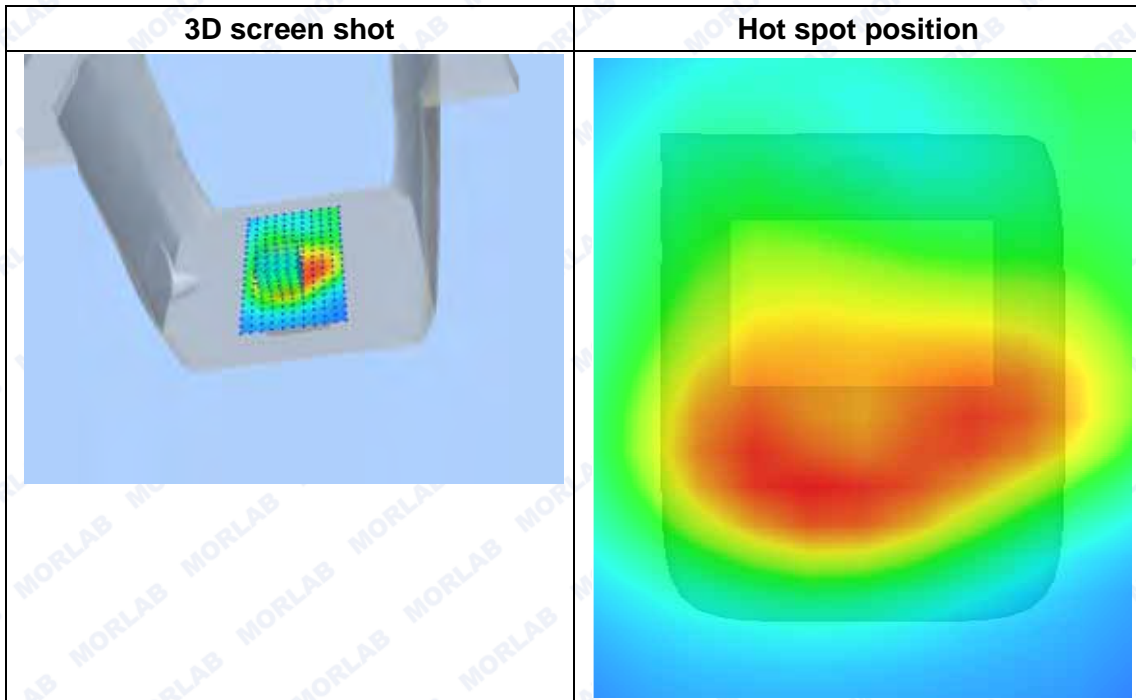
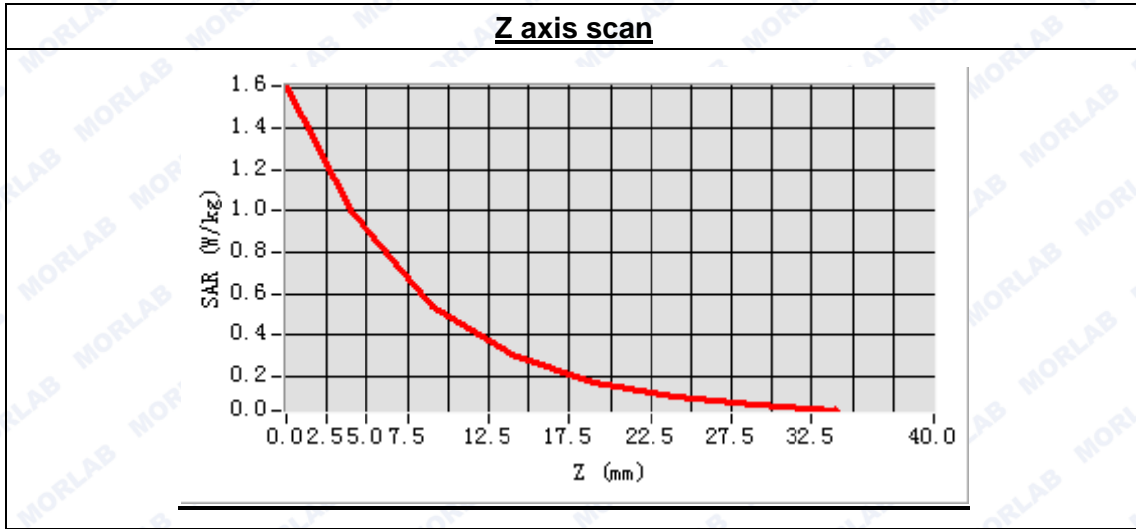




Maximum location: X=-8.00, Y=-24.00

SAR Peak: 1.75 W/kg

SAR 10g (W/Kg)	0.562608
SAR 1g (W/Kg)	1.045907





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: 2015.3.10
Measurement duration: 9 minutes 31 seconds

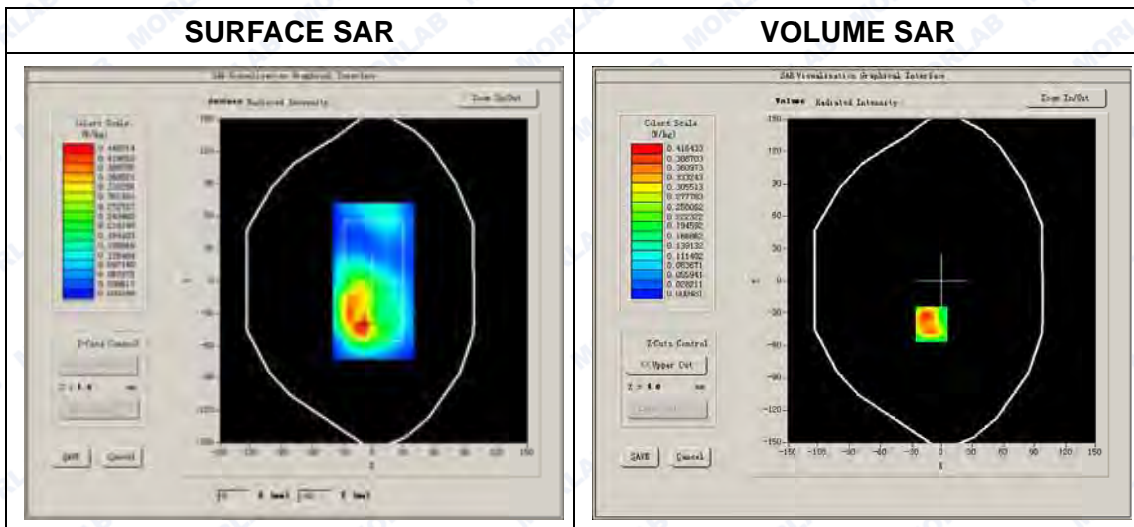
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.390000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

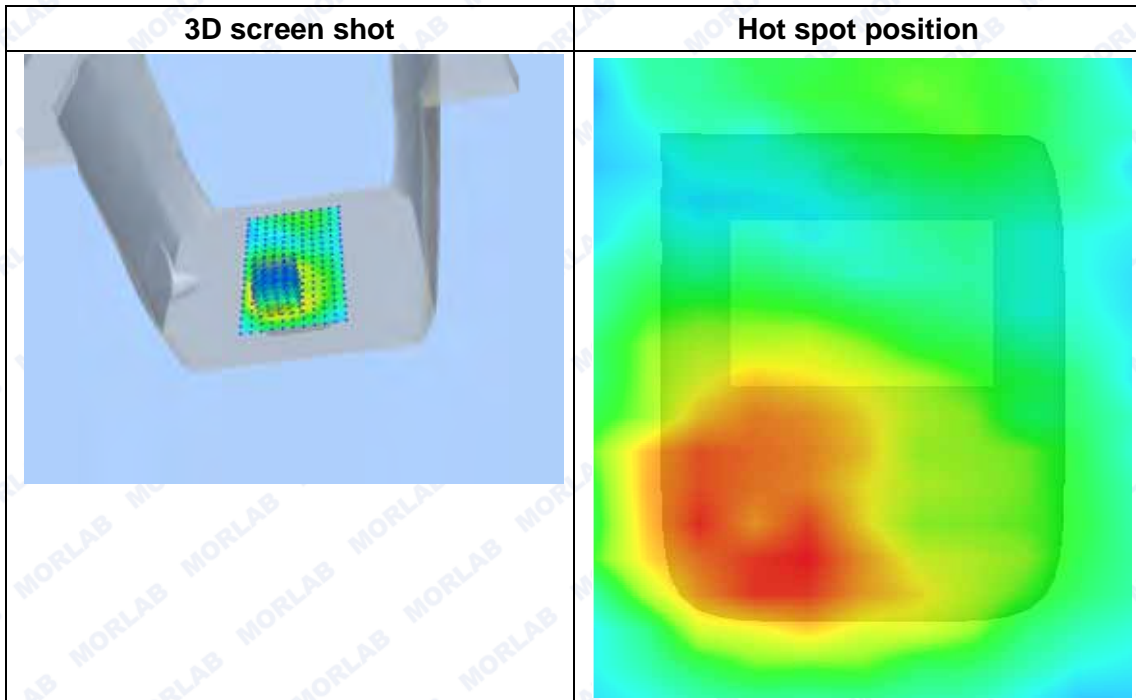
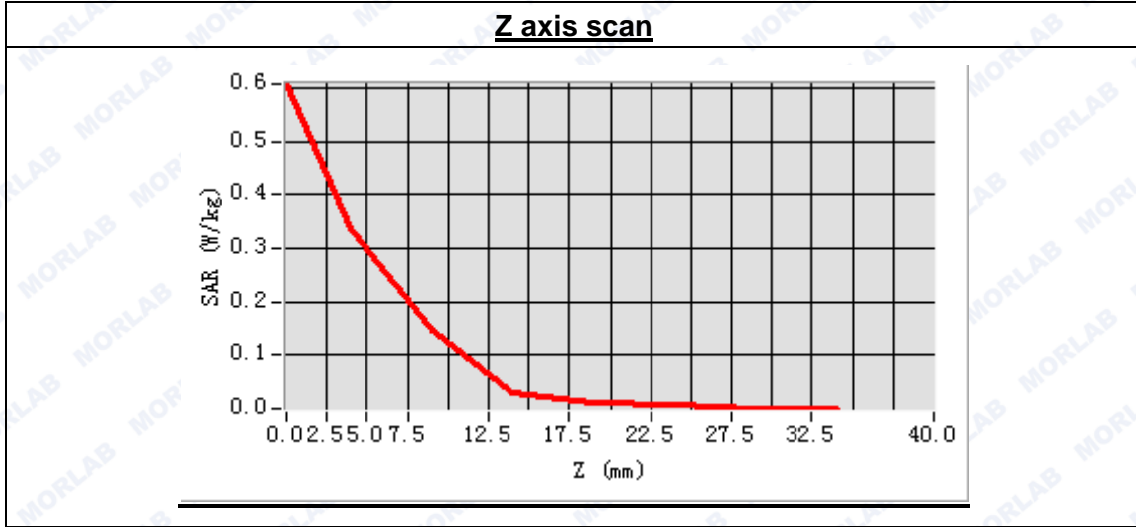




Maximum location: X=-10.00, Y=-40.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.188070
SAR 1g (W/Kg)	0.411701





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: 2015.3.10
 Measurement duration: 9 minutes 35 seconds

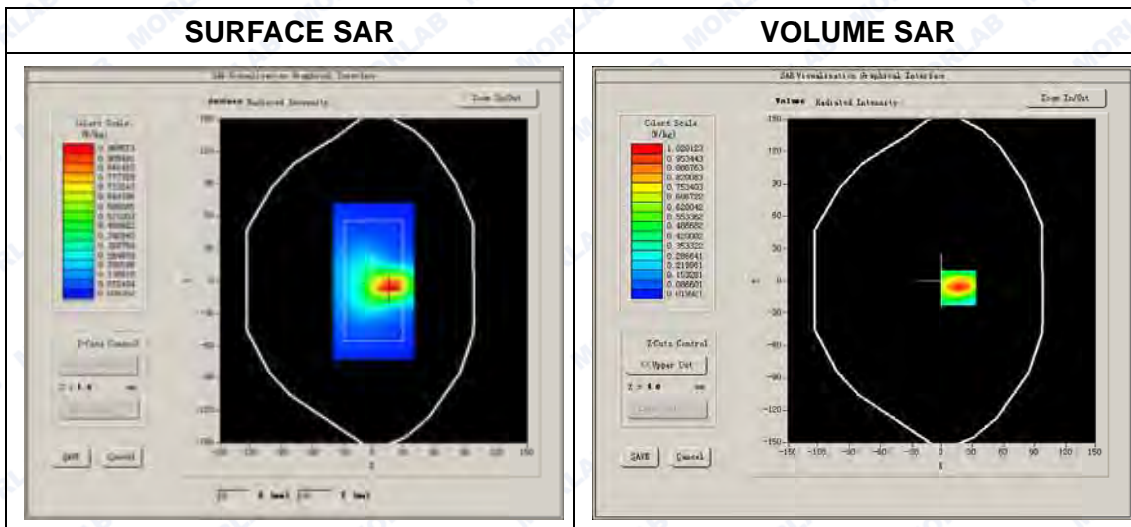
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

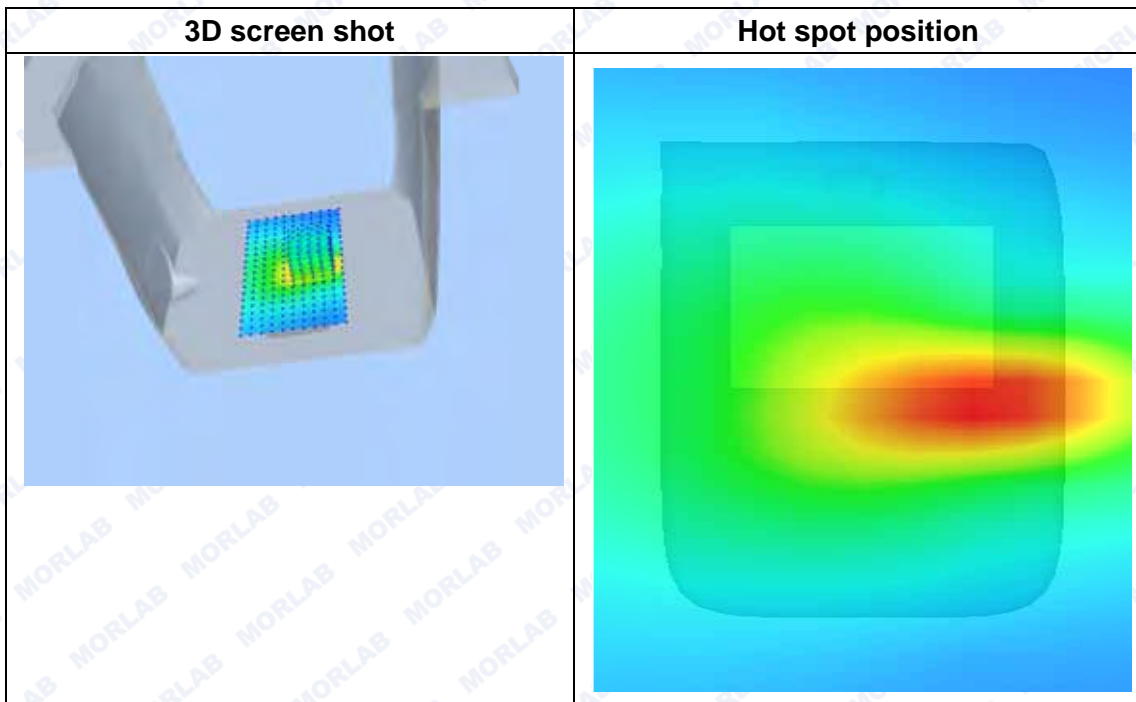
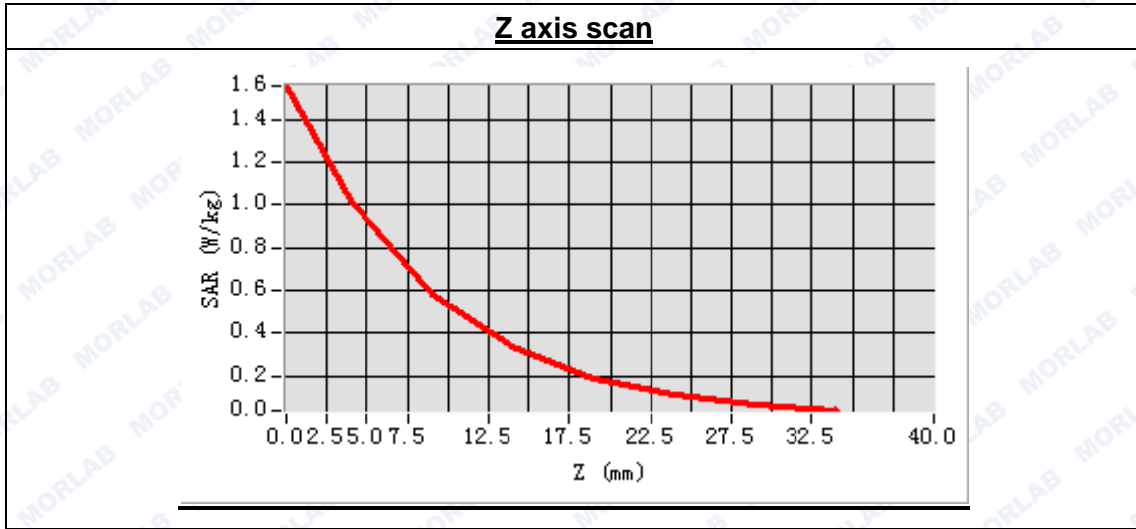




Maximum location: X=17.00, Y=-6.00

SAR Peak: 1.70 W/kg

SAR 10g (W/Kg)	0.532905
SAR 1g (W/Kg)	1.030700





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: 2015.3.10
 Measurement duration: 9 minutes 33 seconds

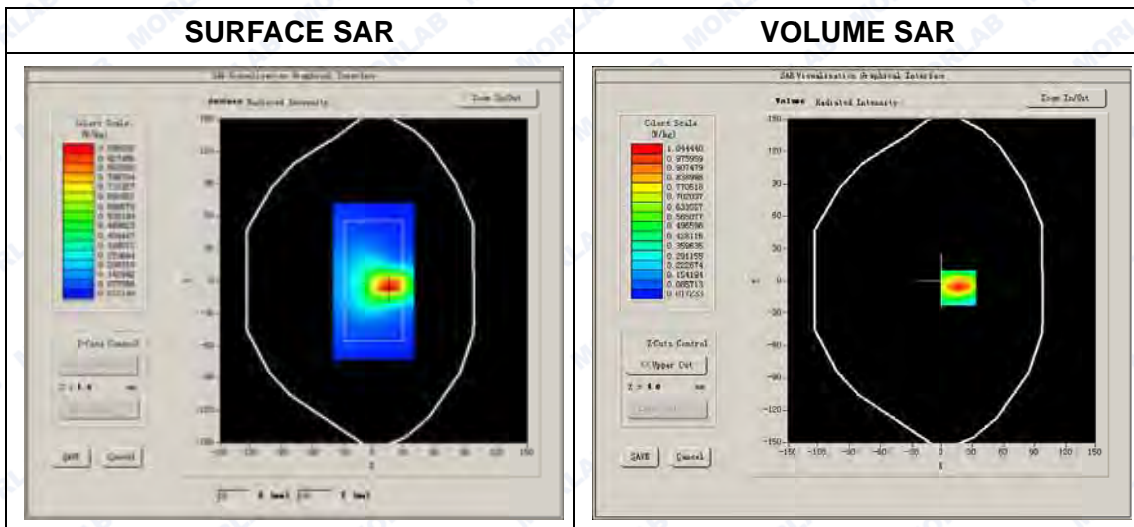
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

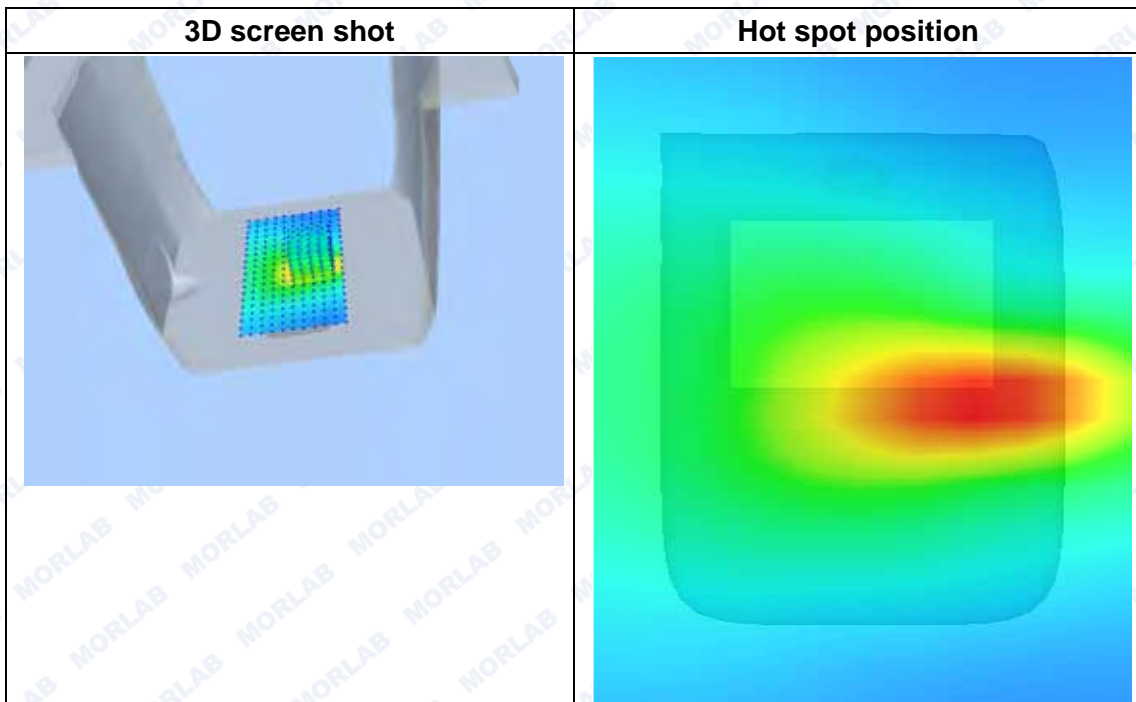
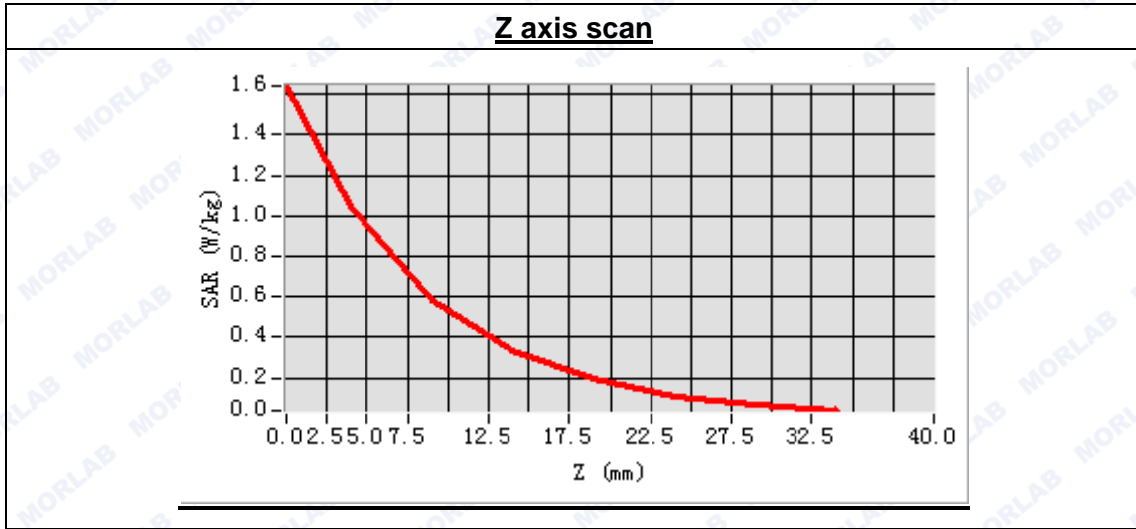




Maximum location: X=17.00, Y=-6.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.540290
SAR 1g (W/Kg)	1.059615





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: 2015.3.10
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

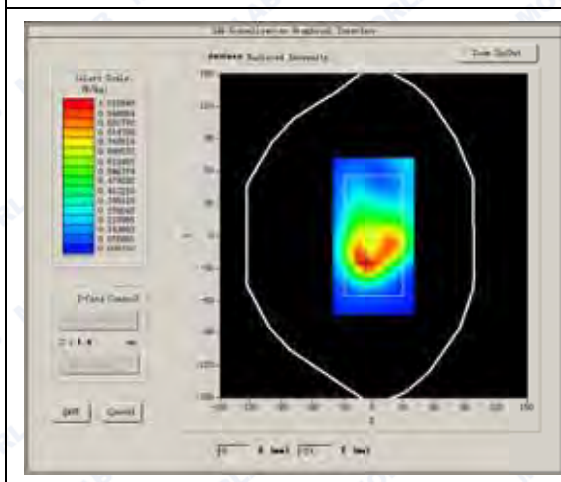
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

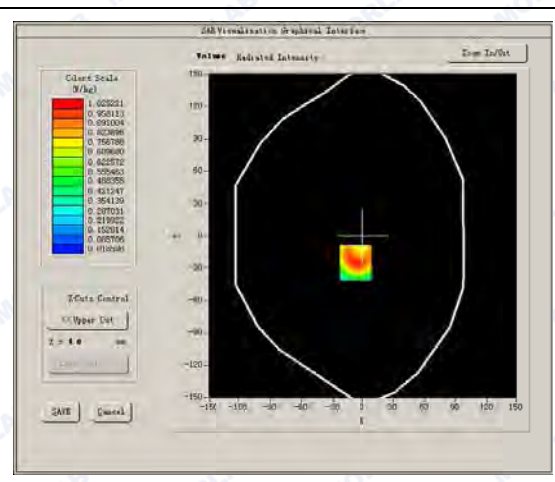
High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
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

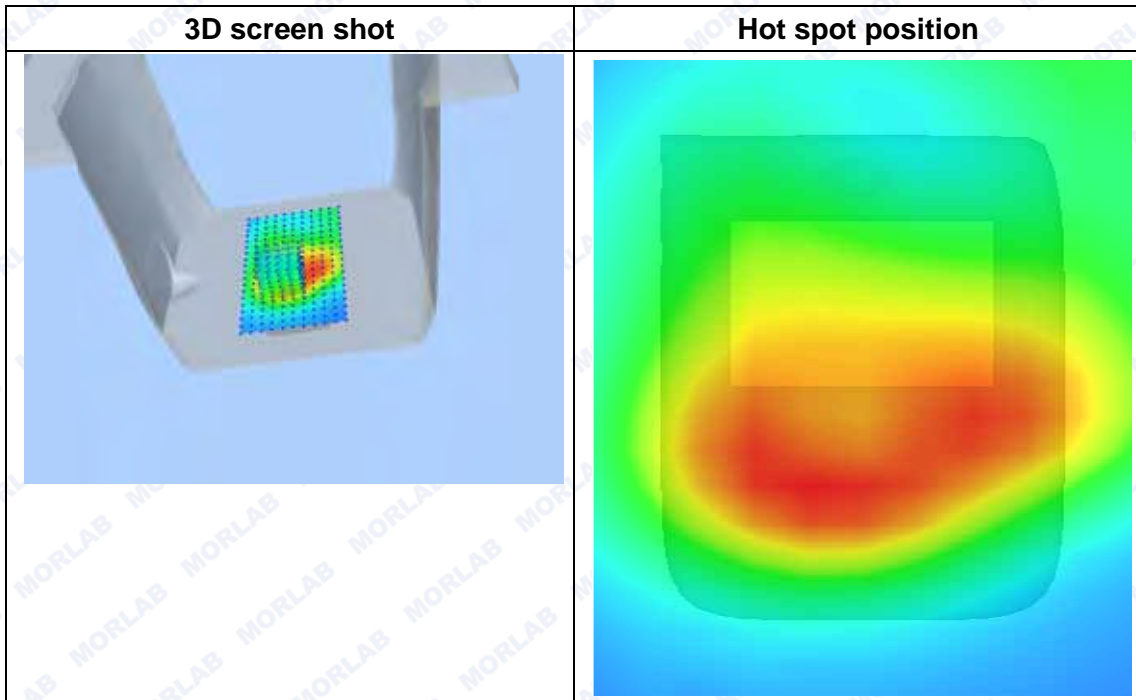
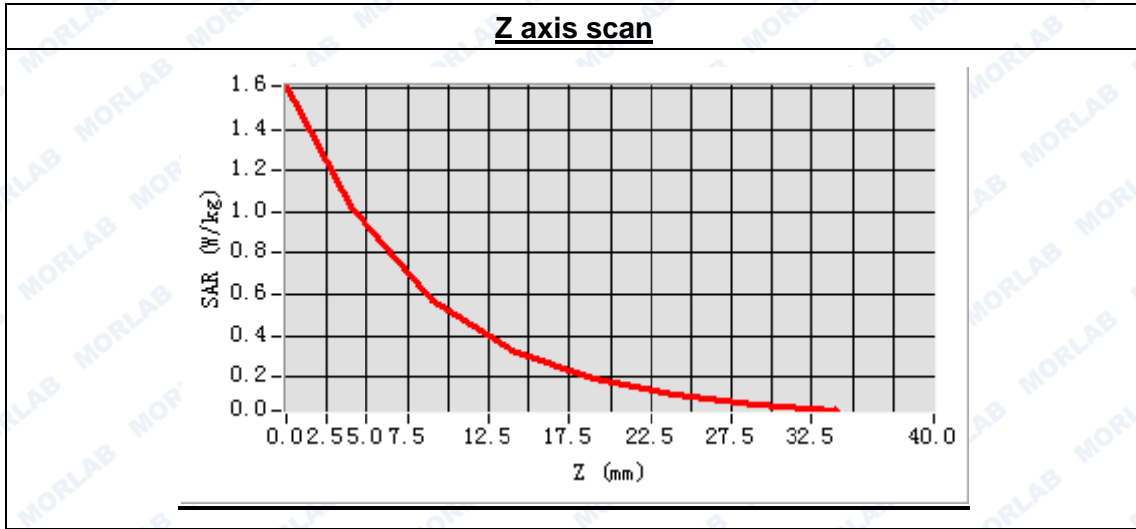




Maximum location: X=-7.00, Y=-25.00

SAR Peak: 1.75 W/kg

SAR 10g (W/Kg)	0.580204
SAR 1g (W/Kg)	1.060798





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: 2015.3.10
 Measurement duration: 9 minutes 35 seconds

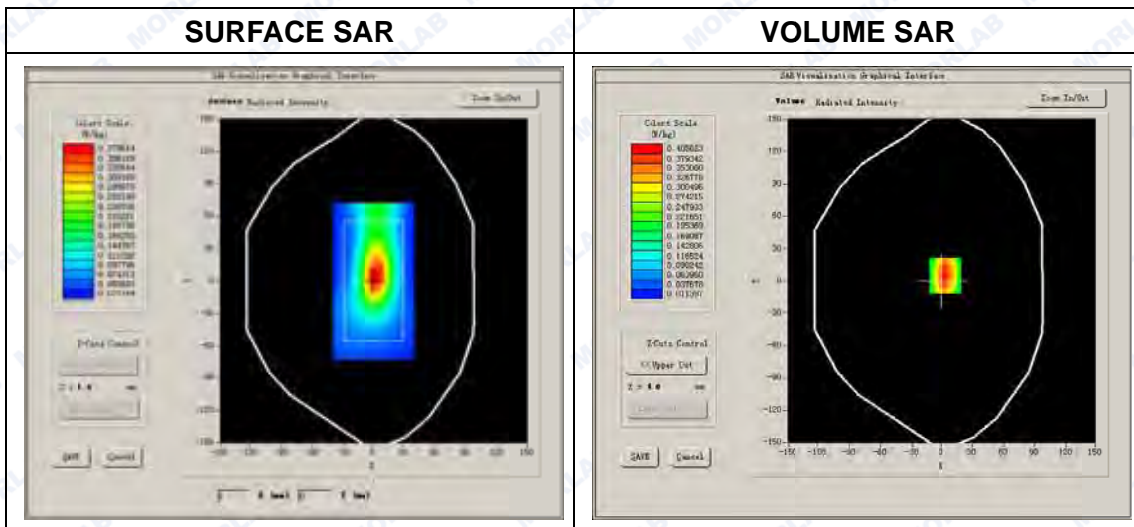
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
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

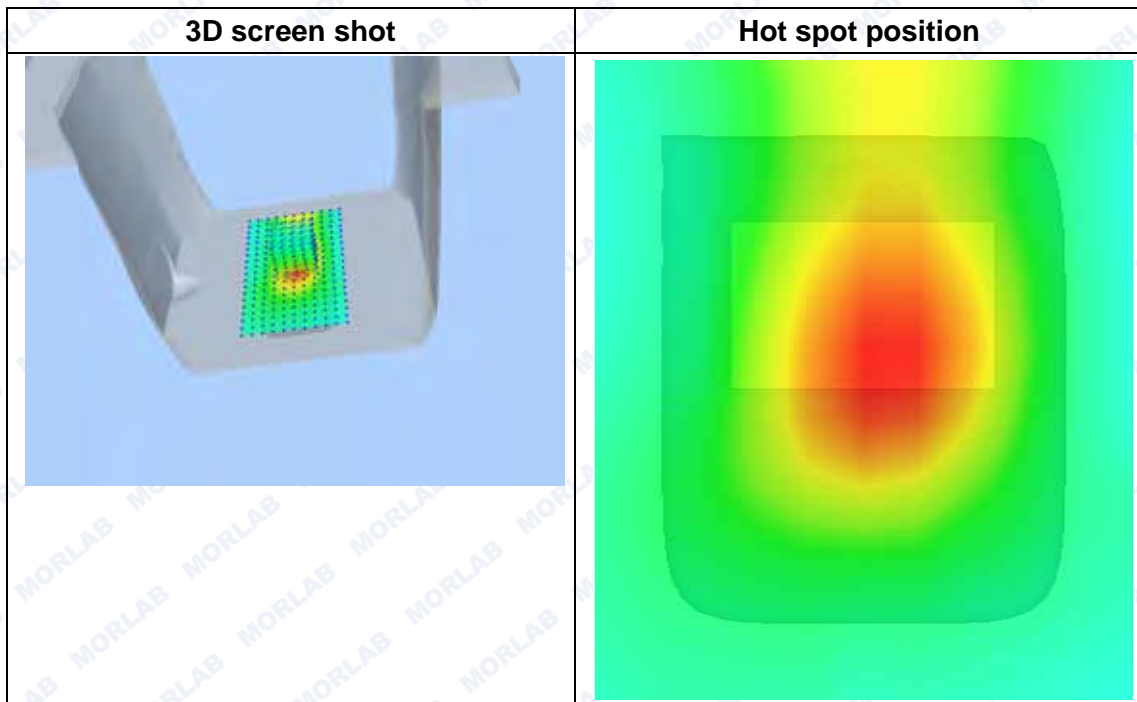
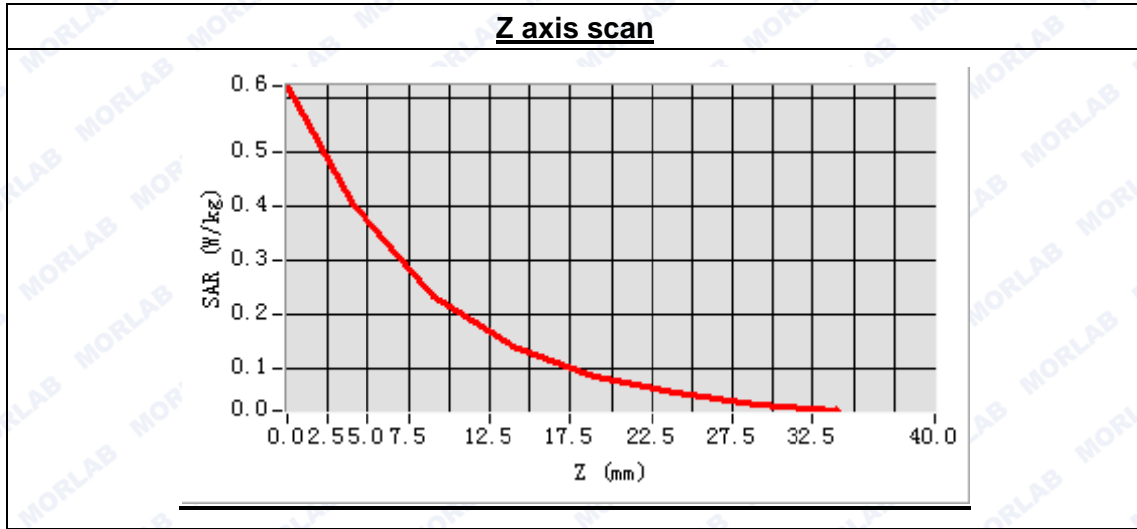




Maximum location: X=3.00, Y=5.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.235063
SAR 1g (W/Kg)	0.419839





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: 2015.3.10
 Measurement duration: 9 minutes 31 seconds

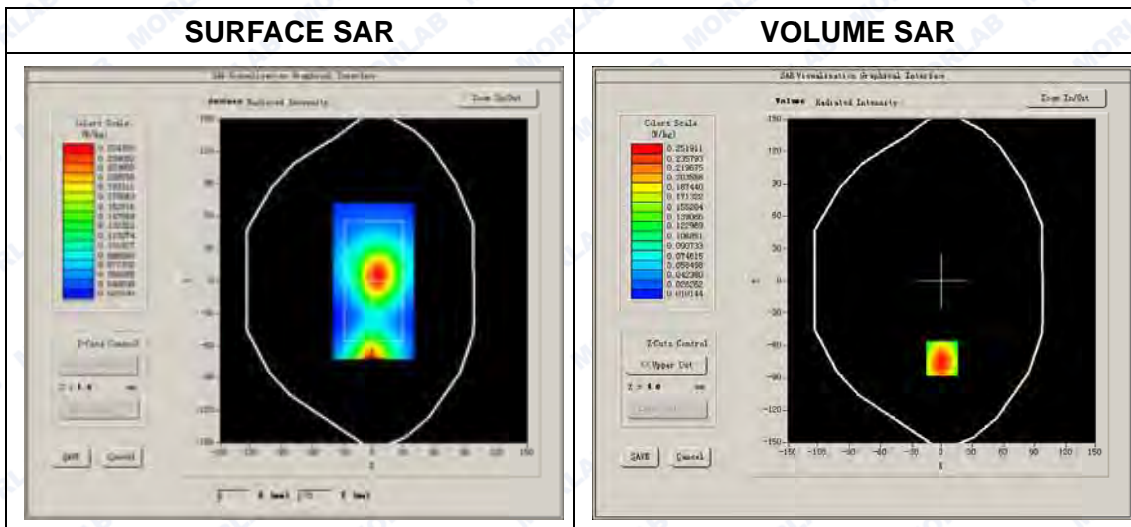
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.390000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

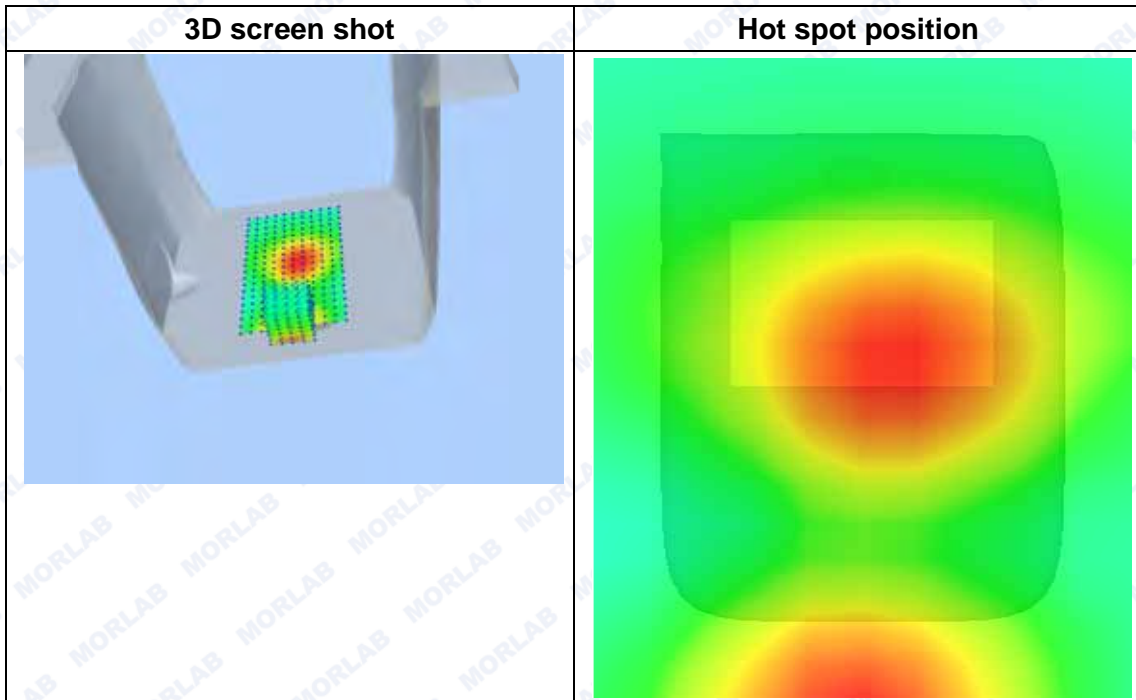
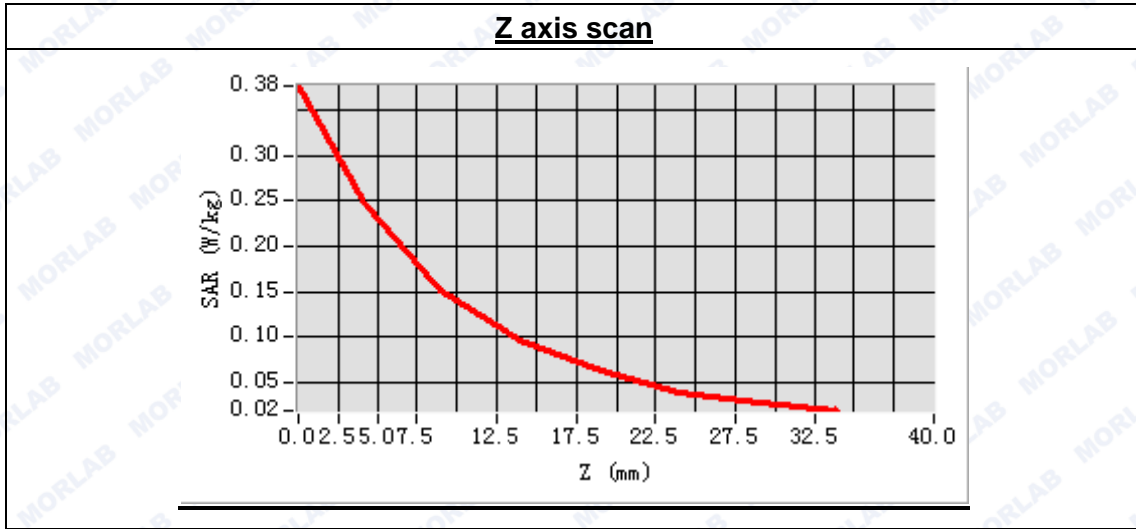




Maximum location: X=0.00, Y=-72.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.155264
SAR 1g (W/Kg)	0.262639





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: 2015.3.10
 Measurement duration: 9 minutes 35 seconds

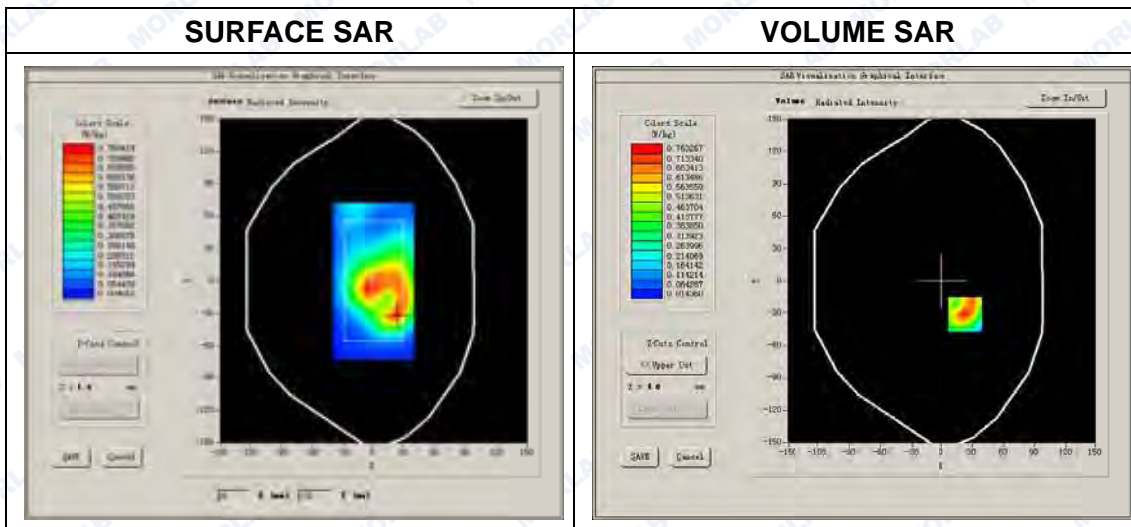
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

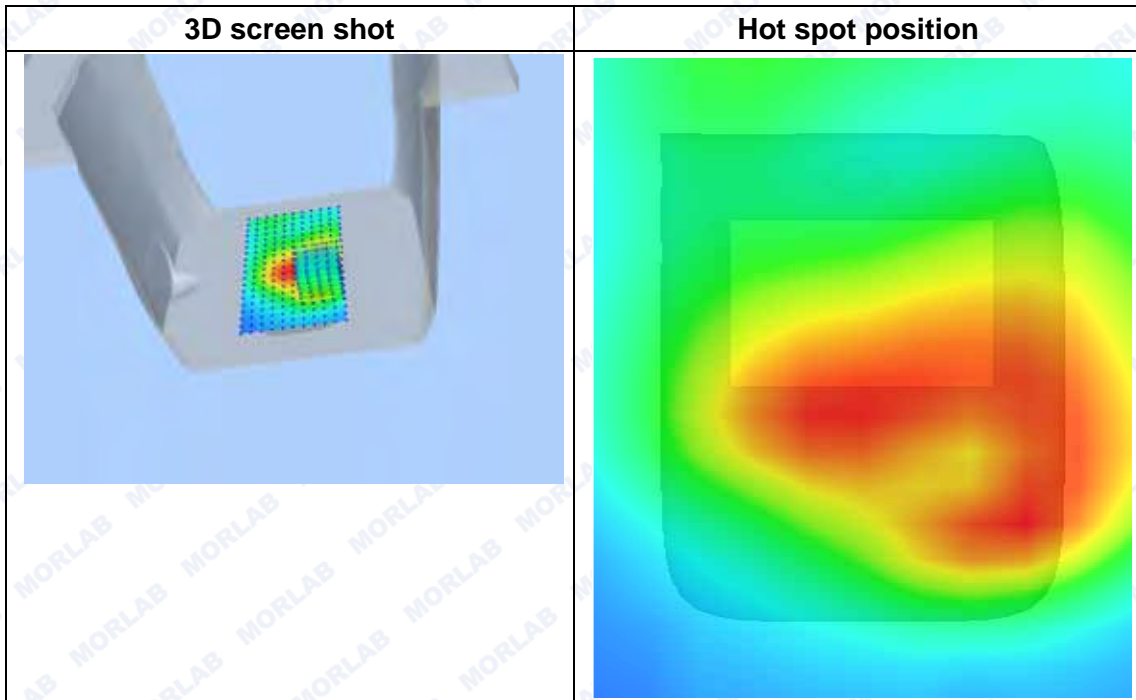
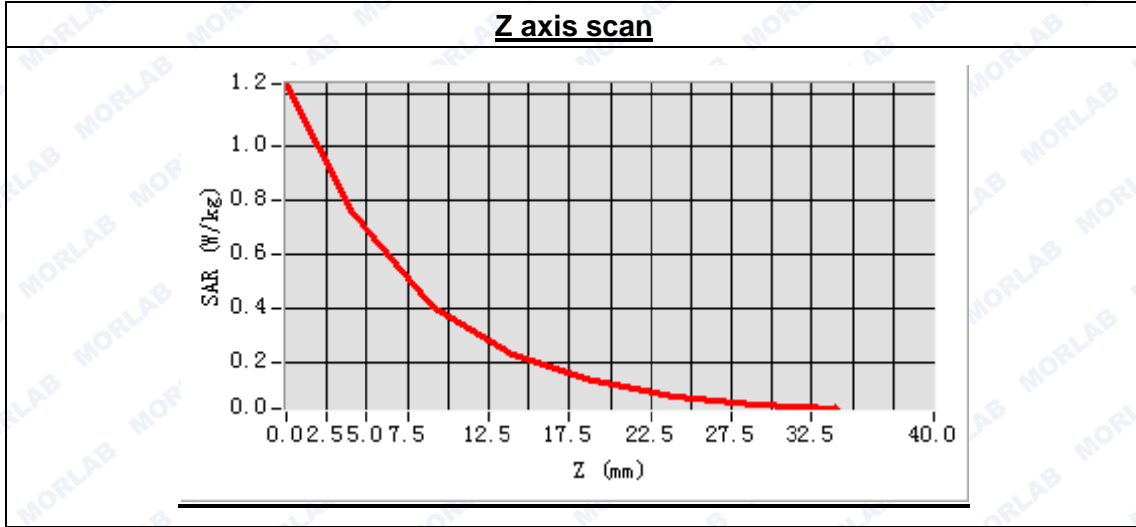




Maximum location: X=23.00, Y=-31.00

SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.394424
SAR 1g (W/Kg)	0.711254





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: 2015.3.10

Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

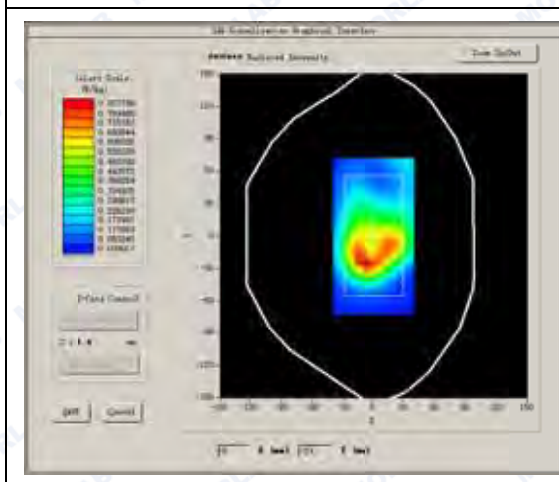
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

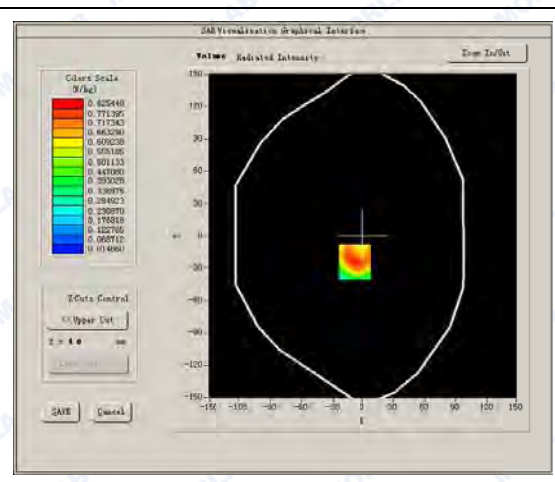
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
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

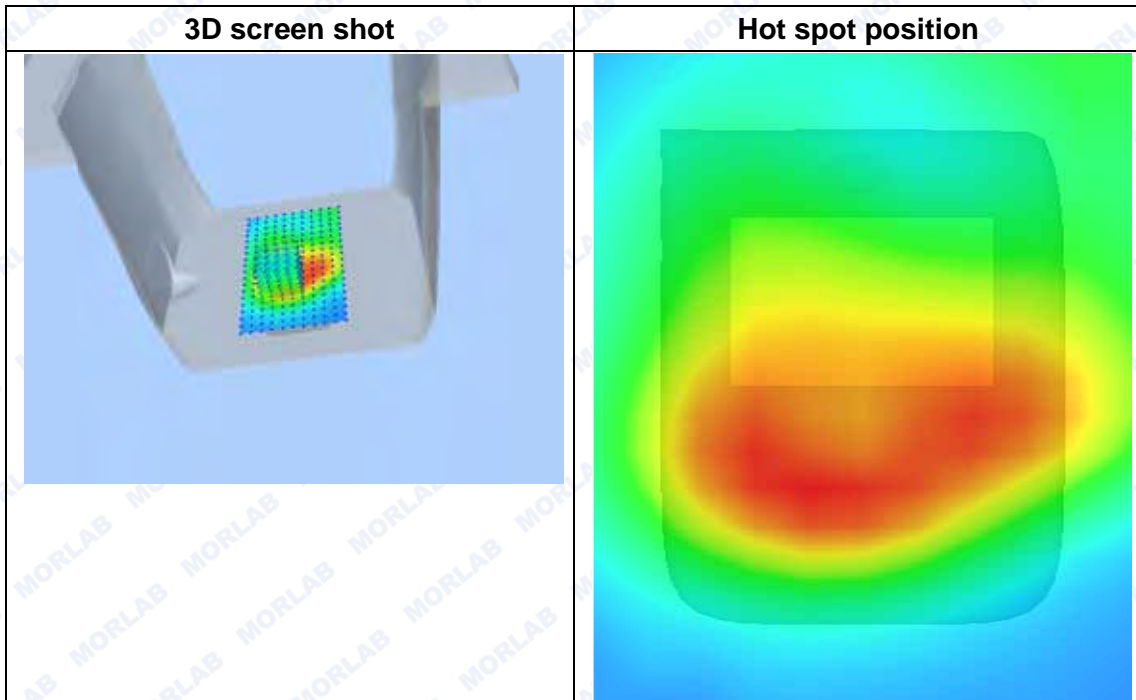
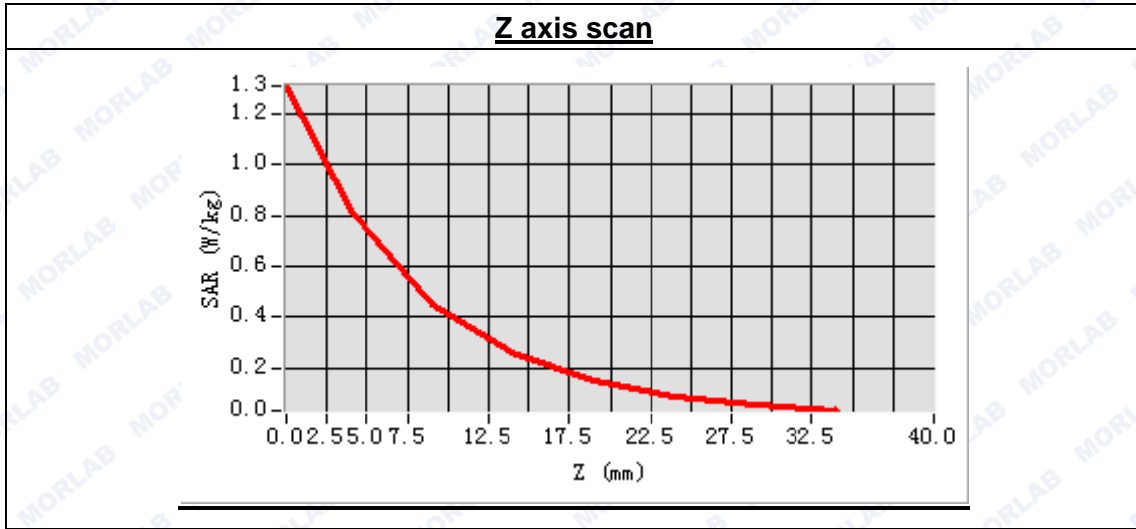




Maximum location: X=-8.00, Y=-24.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.464500
SAR 1g (W/Kg)	0.756939





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: 2015.3.10
 Measurement duration: 9 minutes 31 seconds

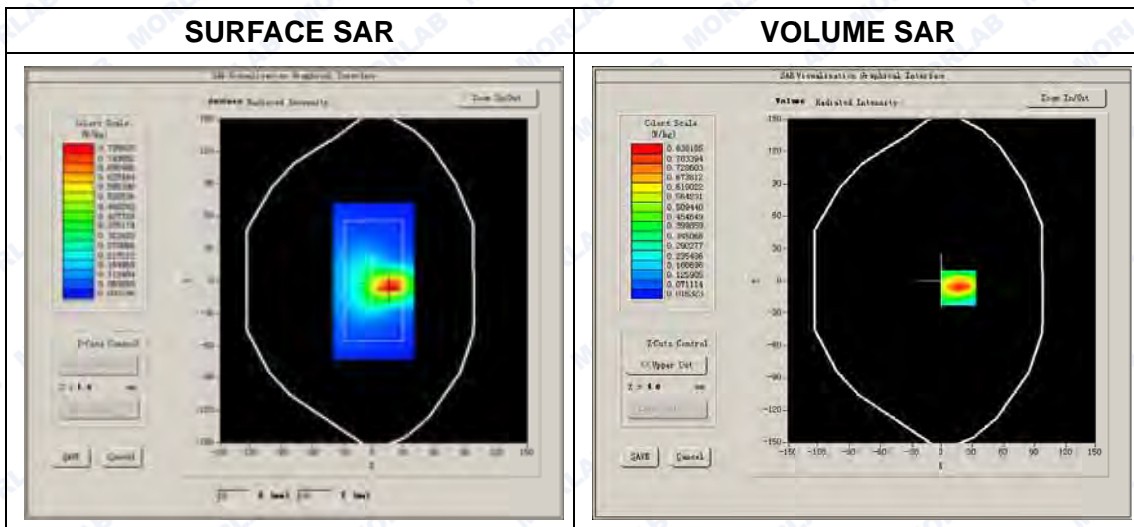
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

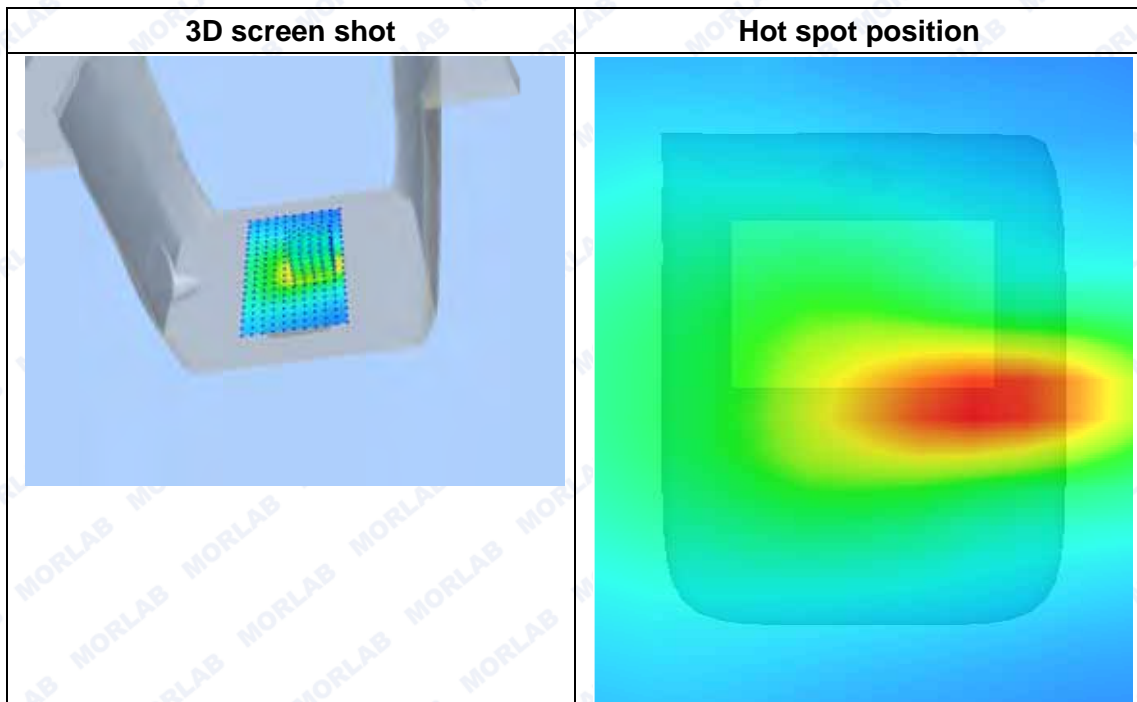
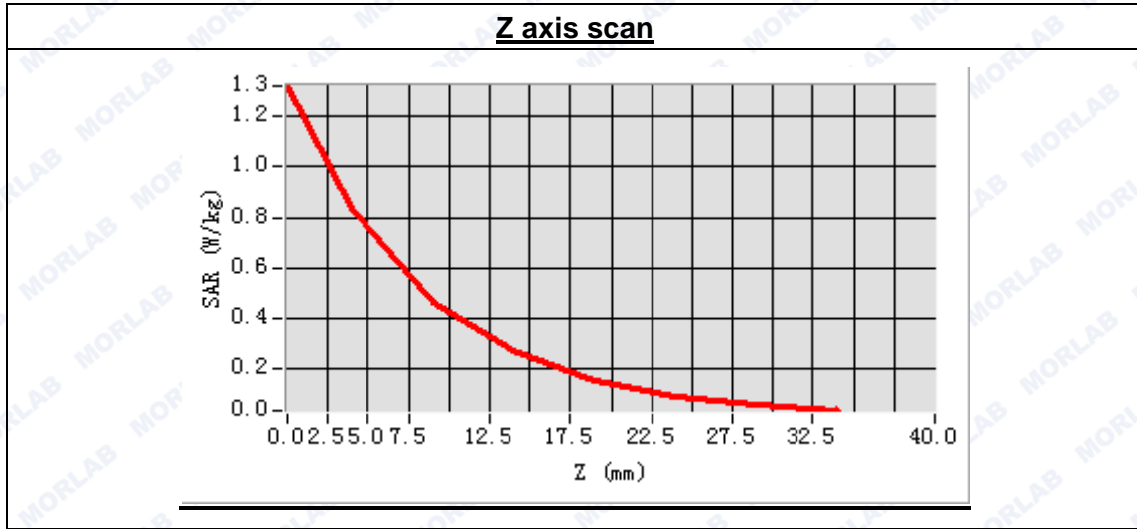




Maximum location: X=17.00, Y=-6.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.433733
SAR 1g (W/Kg)	0.852776





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: 2015.3.10
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

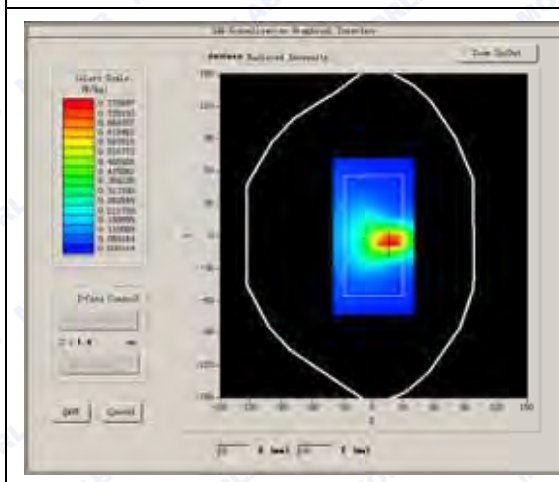
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

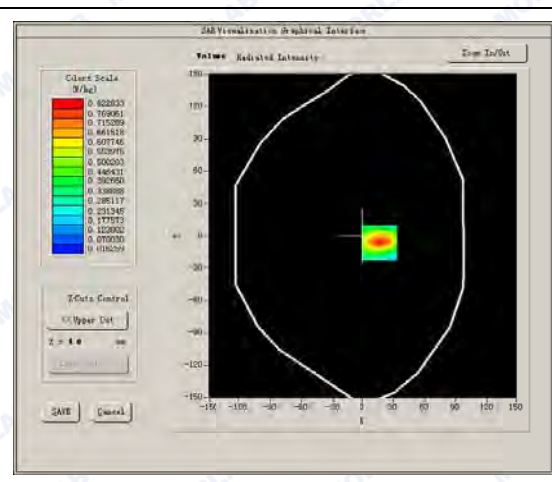
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-0.460000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

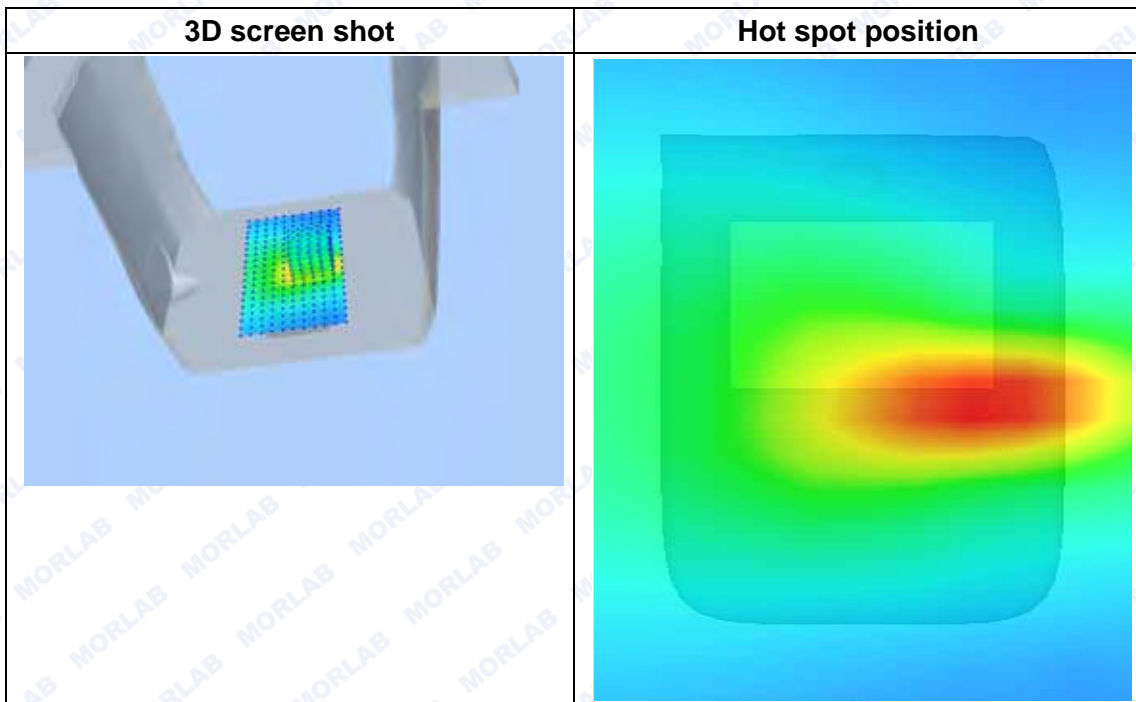
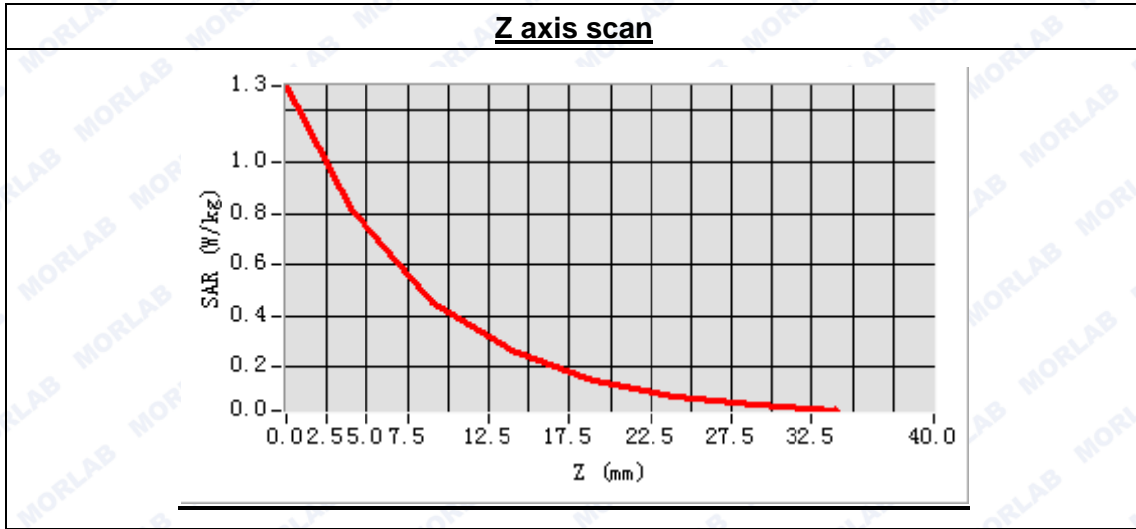




Maximum location: X=17.00, Y=-6.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.424923
SAR 1g (W/Kg)	0.835509





MEASUREMENT 54

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

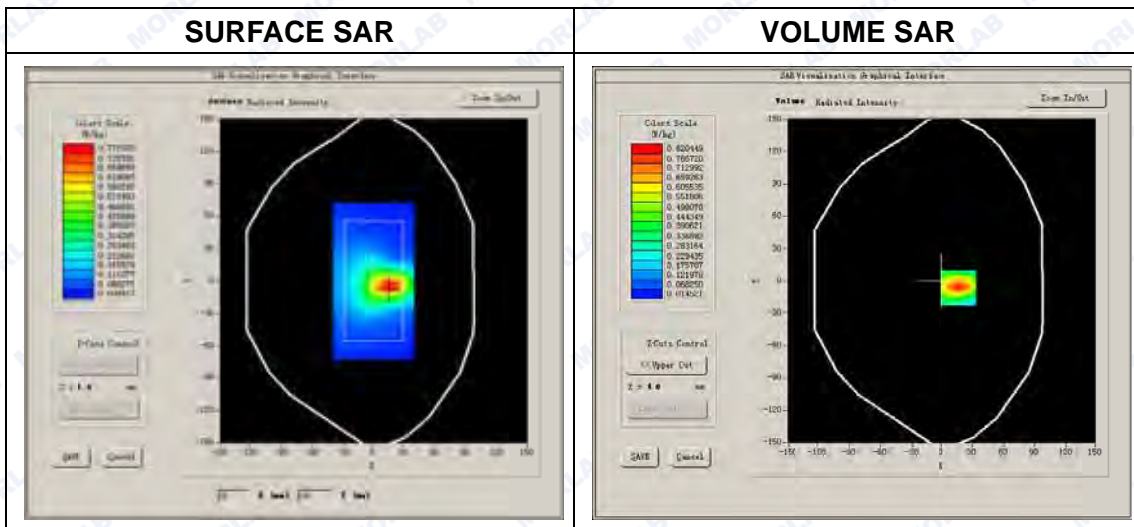
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
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

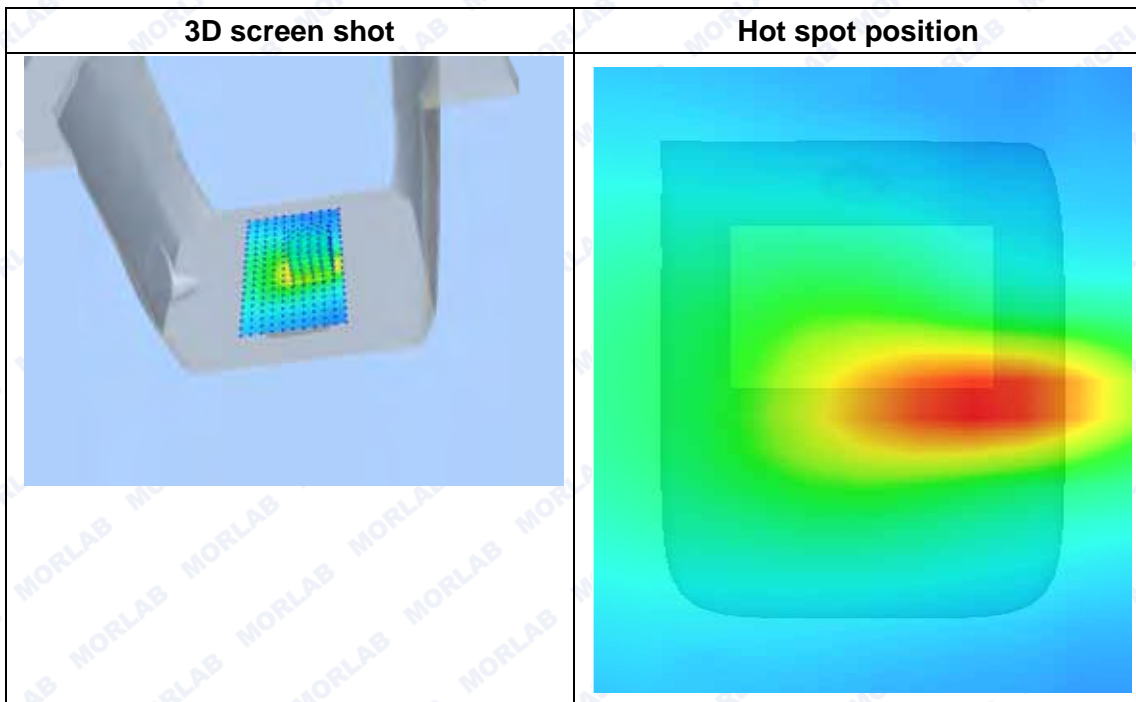
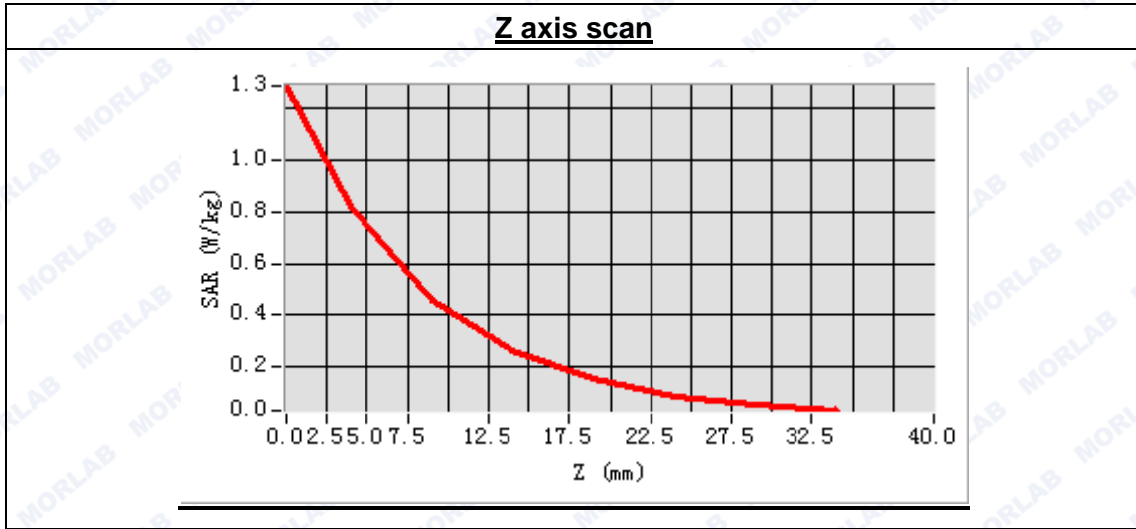




Maximum location: X=17.00, Y=-6.00

SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.424920
SAR 1g (W/Kg)	0.831333





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: 2015.6.21

Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

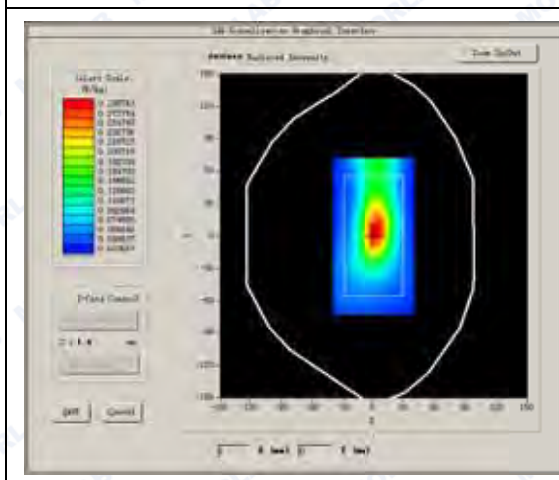
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

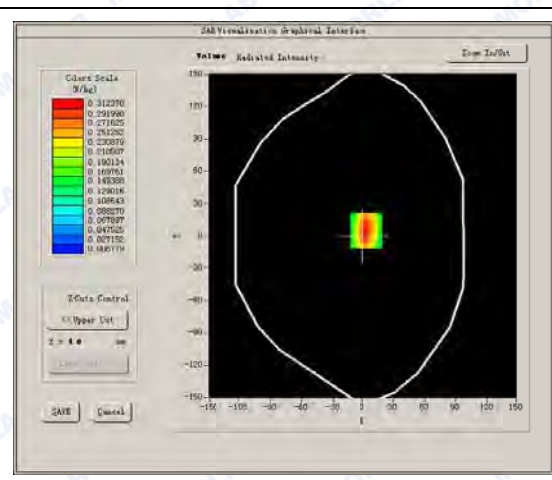
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
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

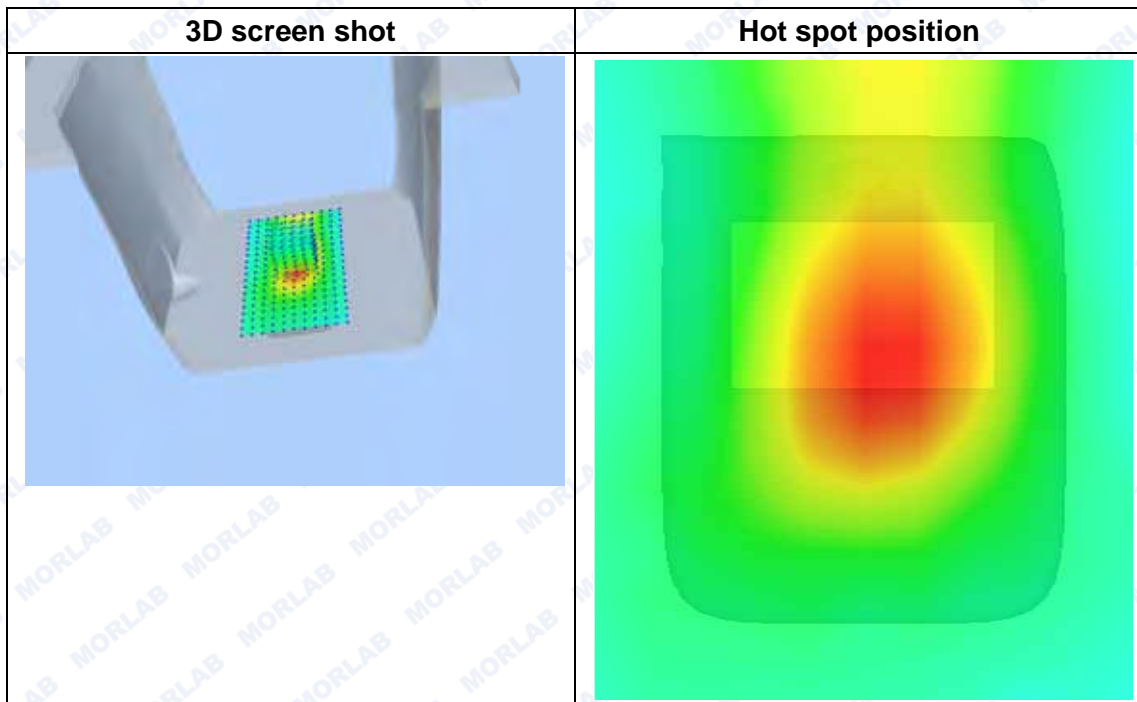
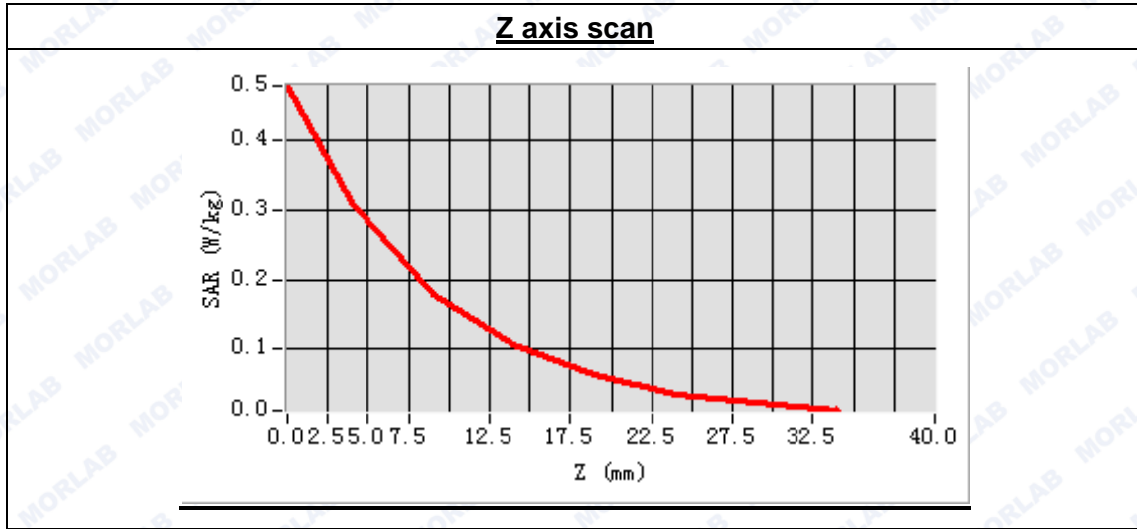




Maximum location: X=3.00, Y=5.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.179791
SAR 1g (W/Kg)	0.322802





MEASUREMENT 56

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

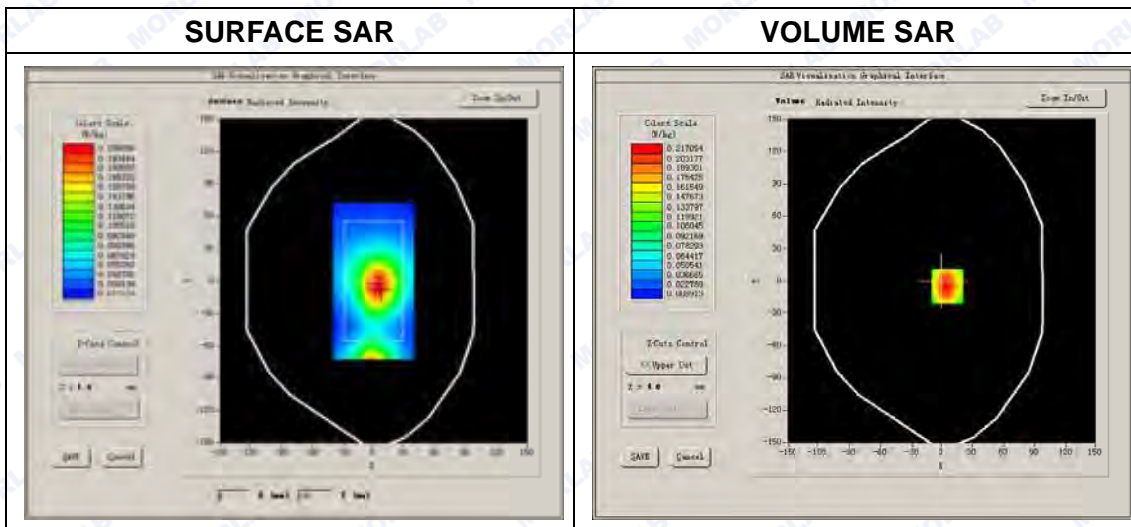
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 4(20MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
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



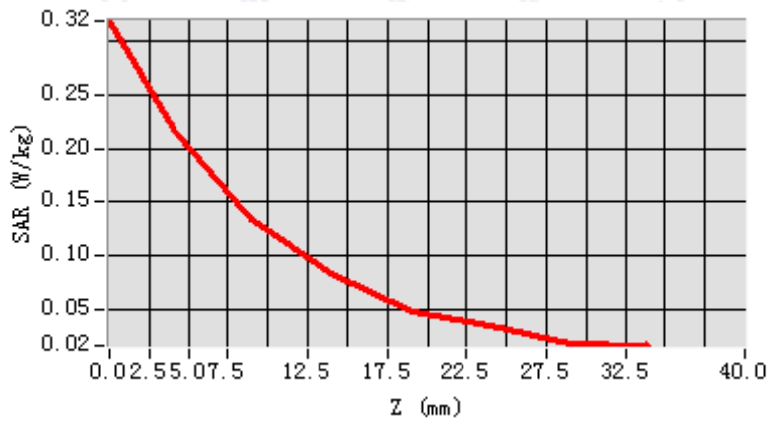


Maximum location: X=5.00, Y=-5.00

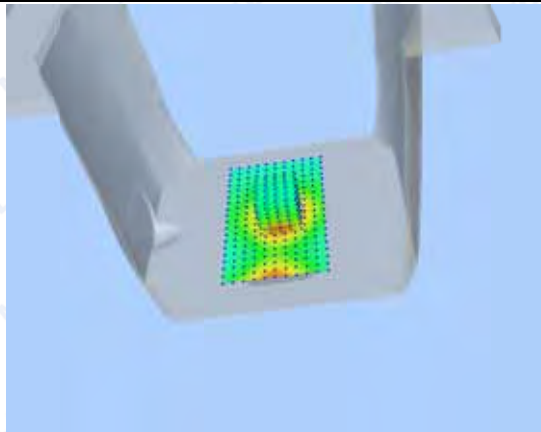
SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.131894
SAR 1g (W/Kg)	0.226256

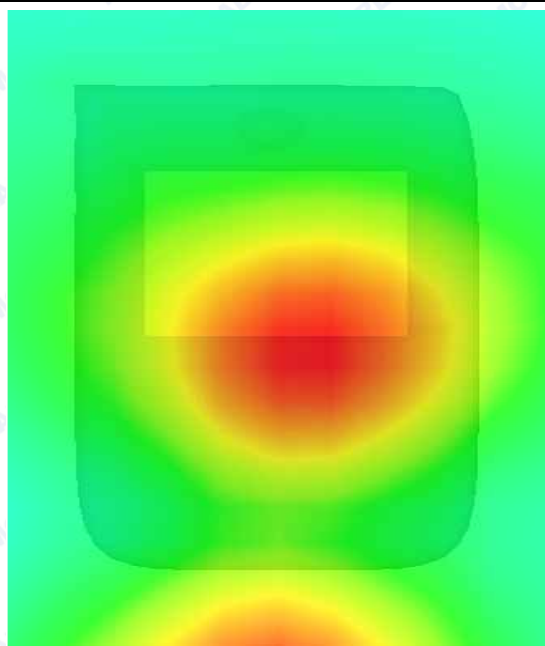
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 57

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

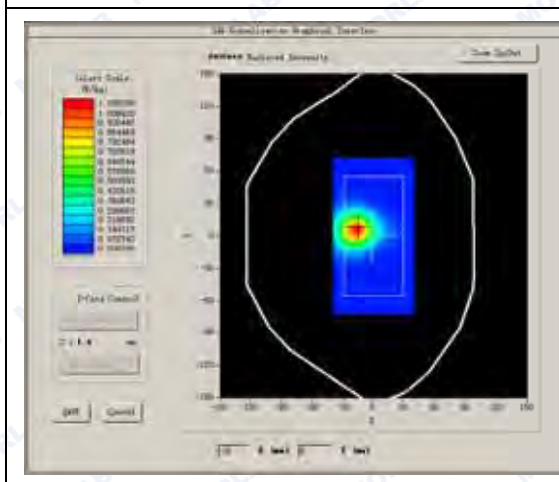
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_100RB_RB offset 0

B. SAR Measurement Results

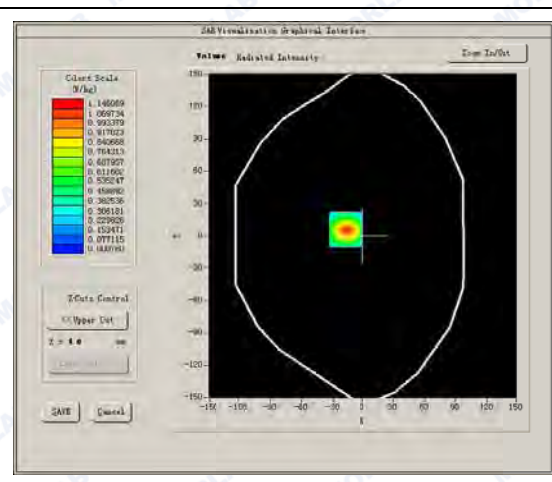
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
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

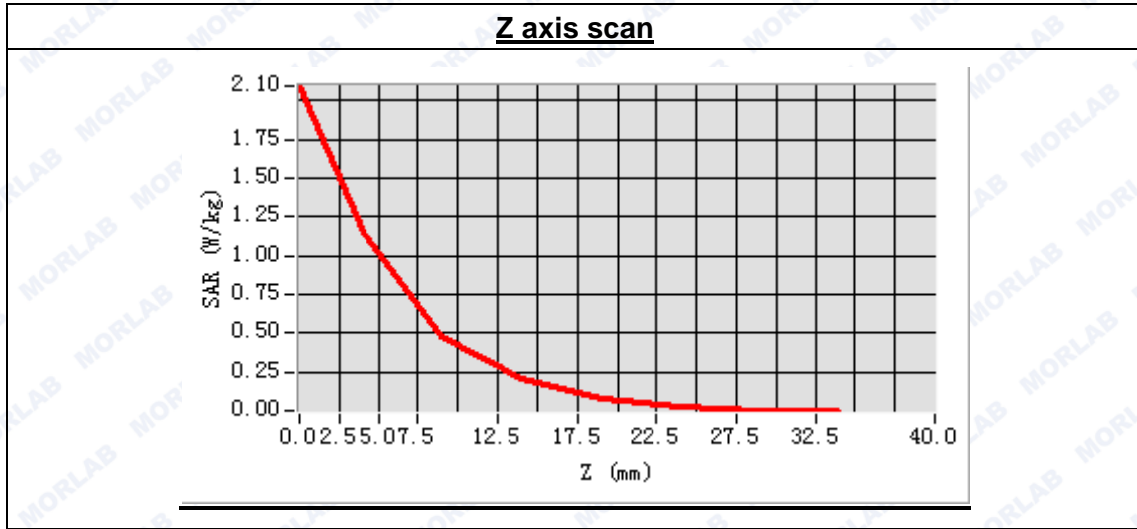




Maximum location: X=-17.00, Y=6.00

SAR Peak: 1.96 W/kg

SAR 10g (W/Kg)	0.500734
SAR 1g (W/Kg)	0.775442



3D screen shot	Hot spot position



MEASUREMENT 58

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.6.21
 Measurement duration: 9 minutes 35 seconds

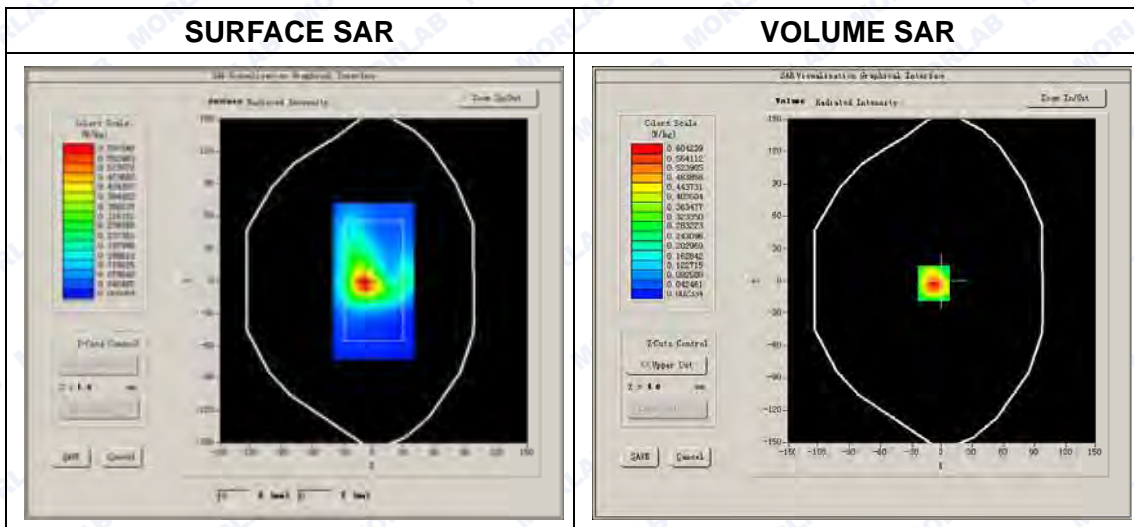
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB 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

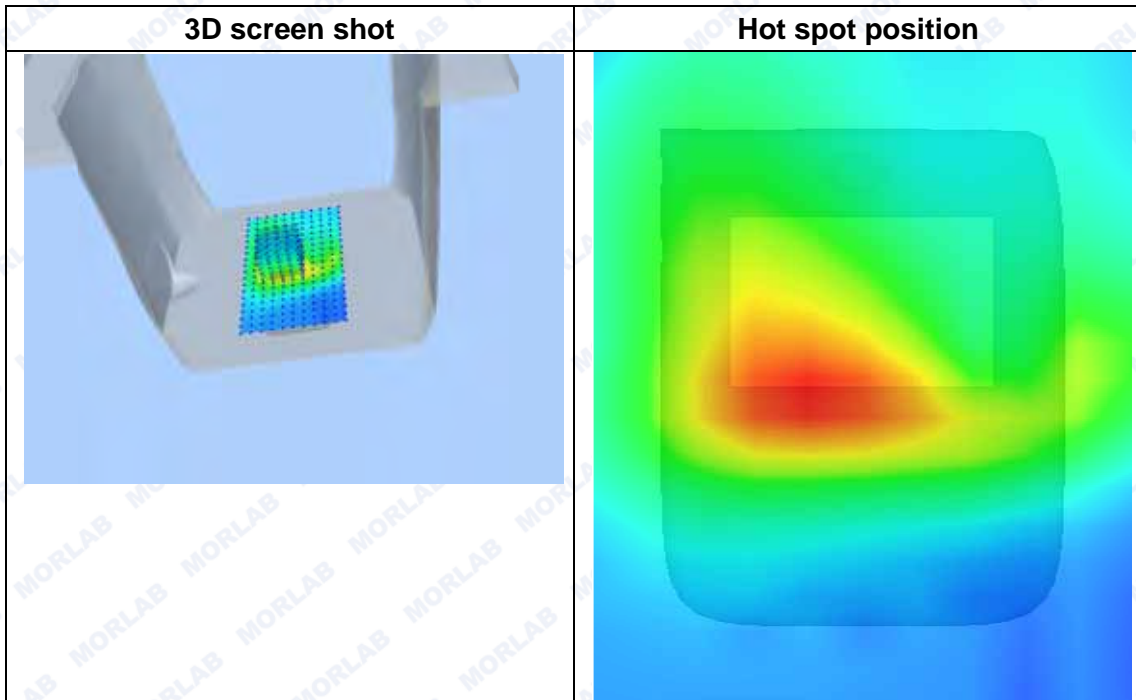
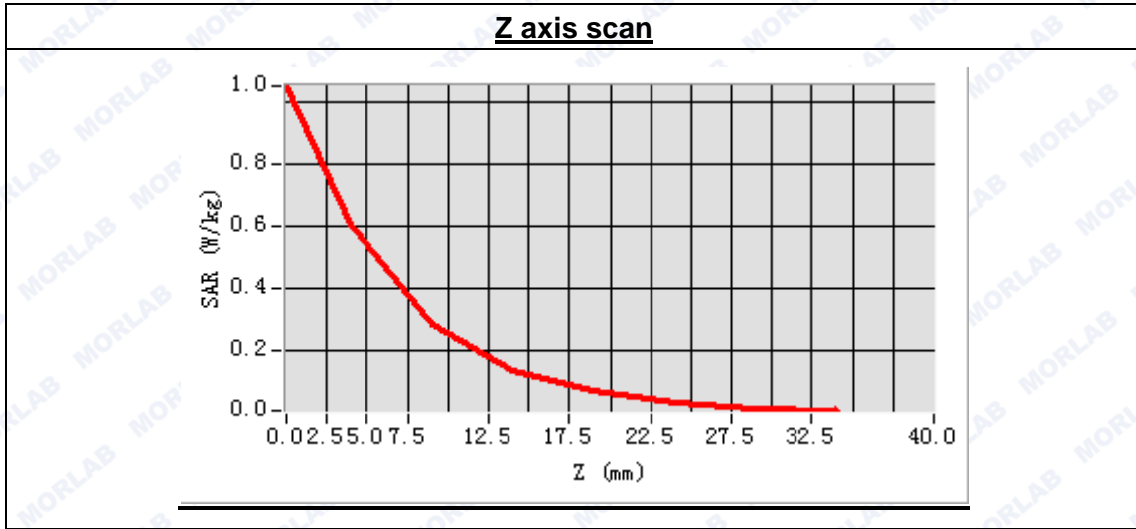




Maximum location: X=-8.00, Y=-2.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.298665
SAR 1g (W/Kg)	0.635291





MEASUREMENT 59

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

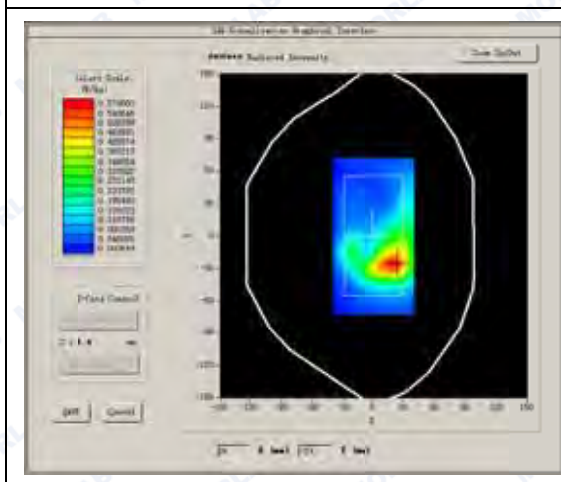
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

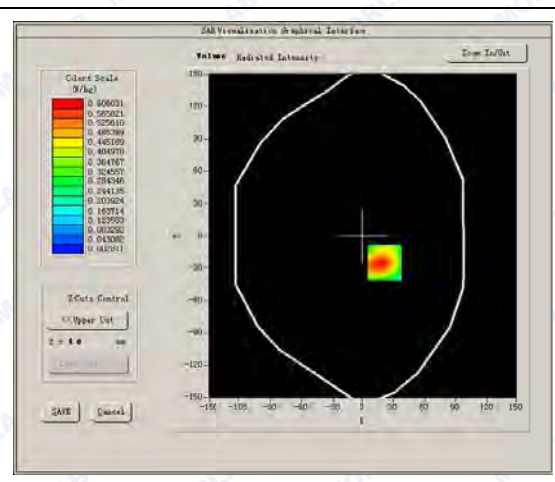
Low Band SAR (Channel 20850):

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

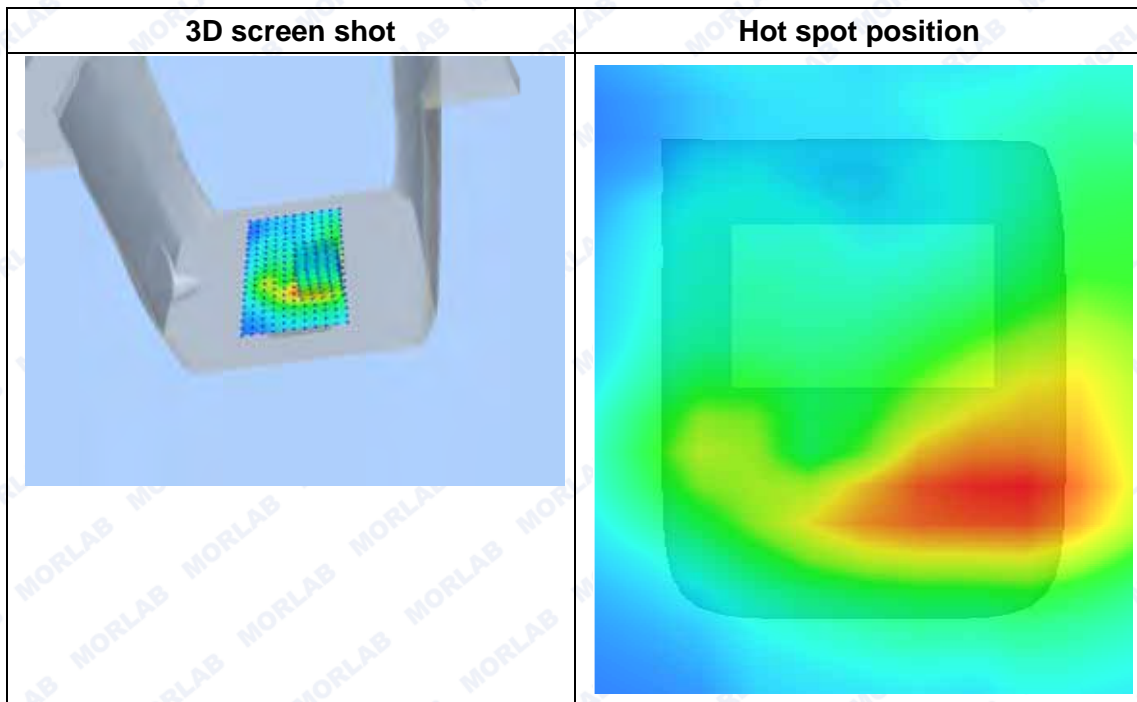
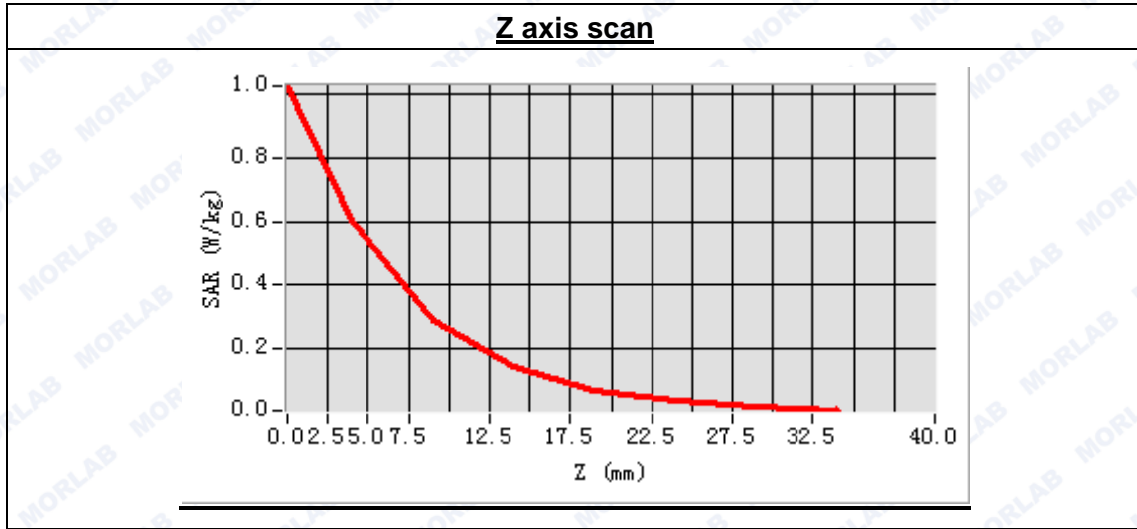




Maximum location: X=22.00, Y=-25.00

SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.317636
SAR 1g (W/Kg)	0.646071





MEASUREMENT 60

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

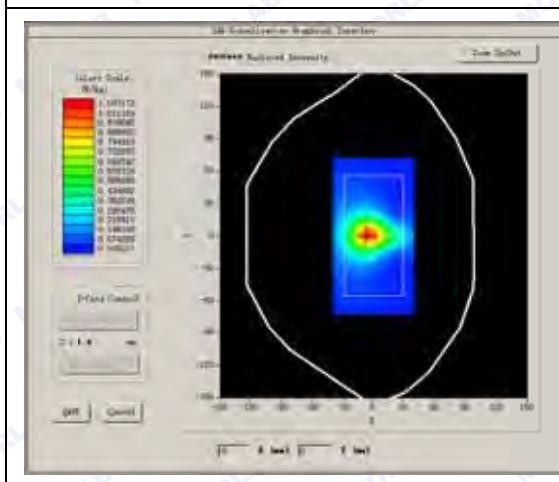
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

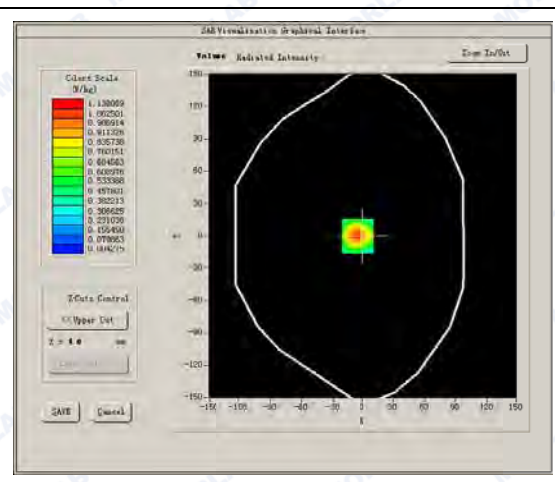
Low Band SAR (Channel 20850):

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

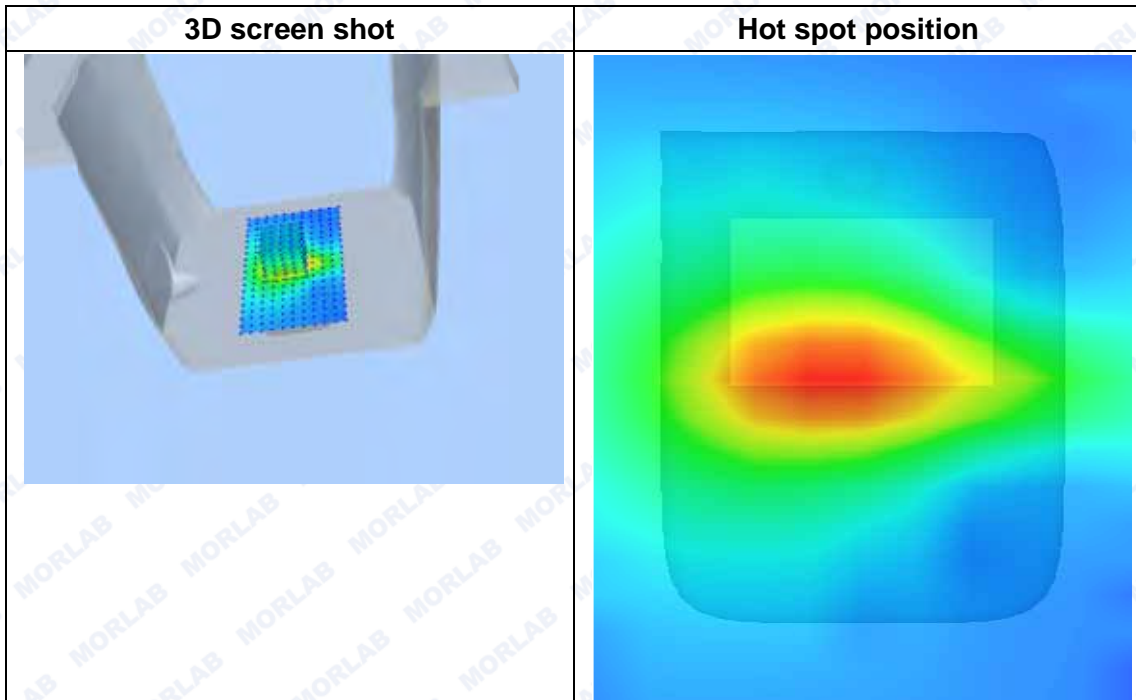
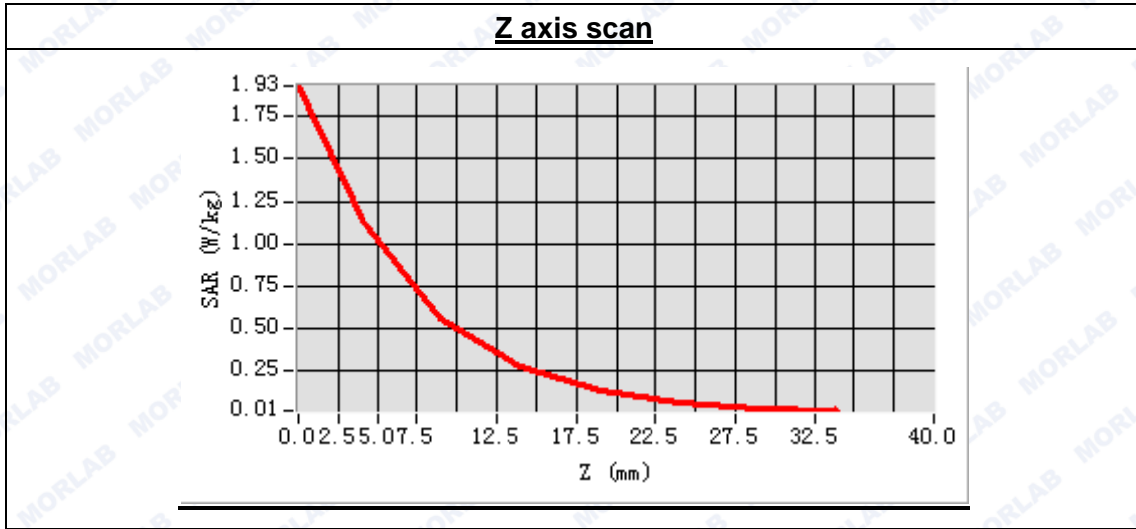




Maximum location: X=-5.00, Y=0.00

SAR Peak: 2.12 W/kg

SAR 10g (W/Kg)	0.549999
SAR 1g (W/Kg)	1.174620





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: 2015.6.21
 Measurement duration: 9 minutes 33 seconds

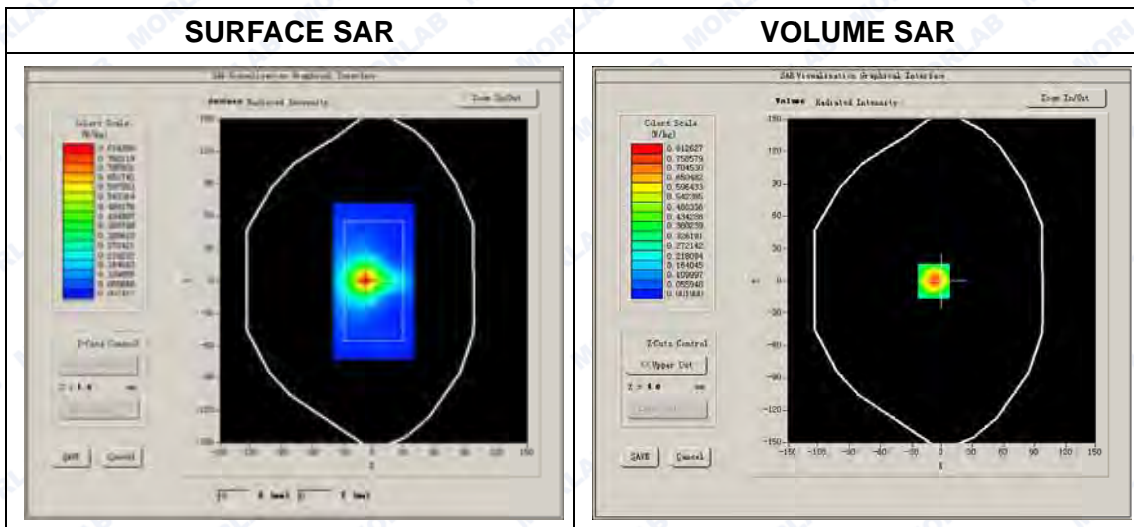
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_20M_1RB 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

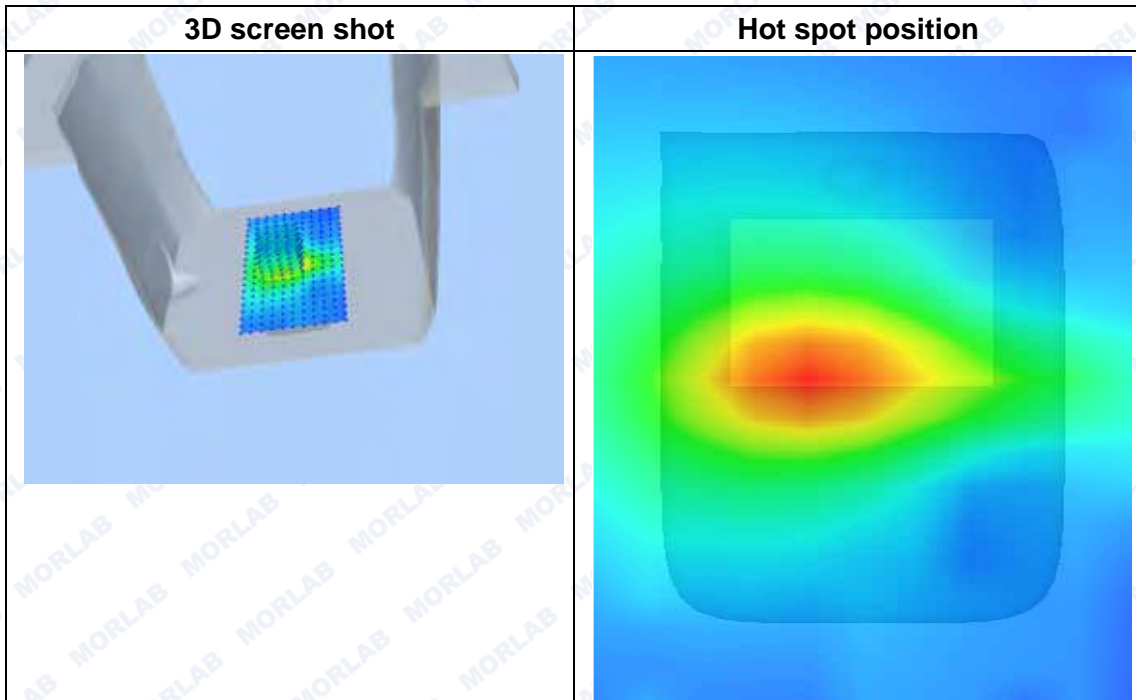
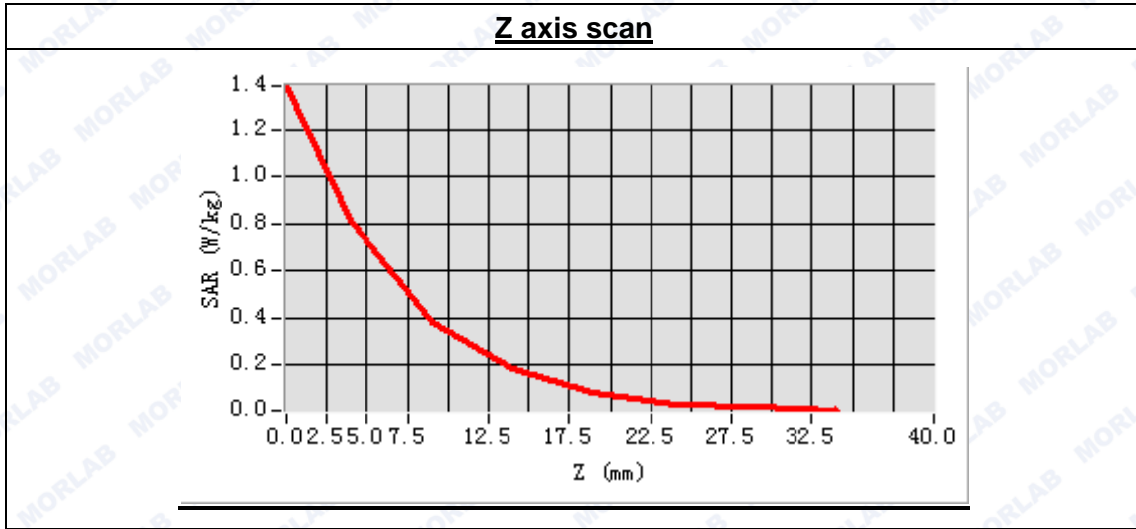




Maximum location: X=-8.00, Y=0.00

SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.379764
SAR 1g (W/Kg)	0.823960





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: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

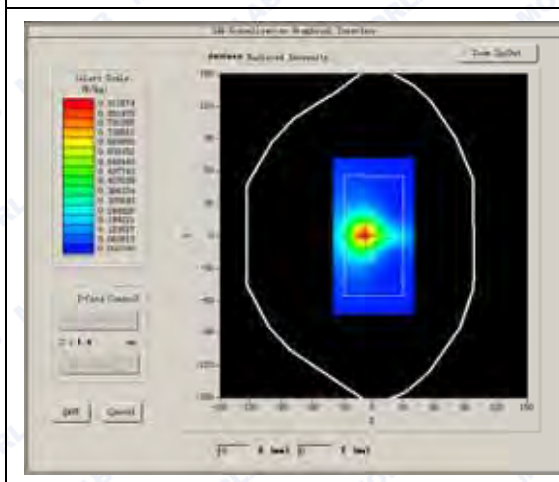
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7(20MHz)
Channels	High
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

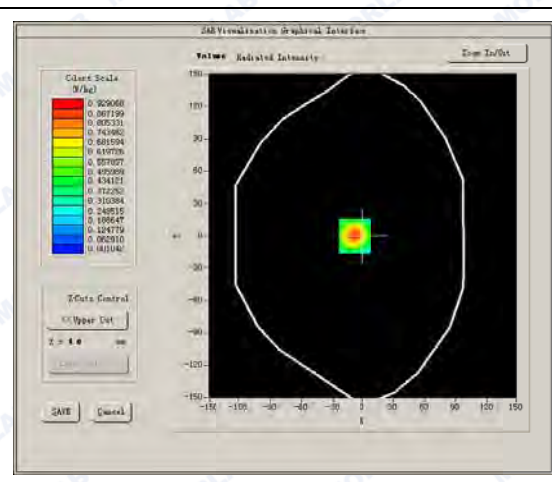
High Band SAR (Channel 21350):

Frequency (MHz)	2560.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

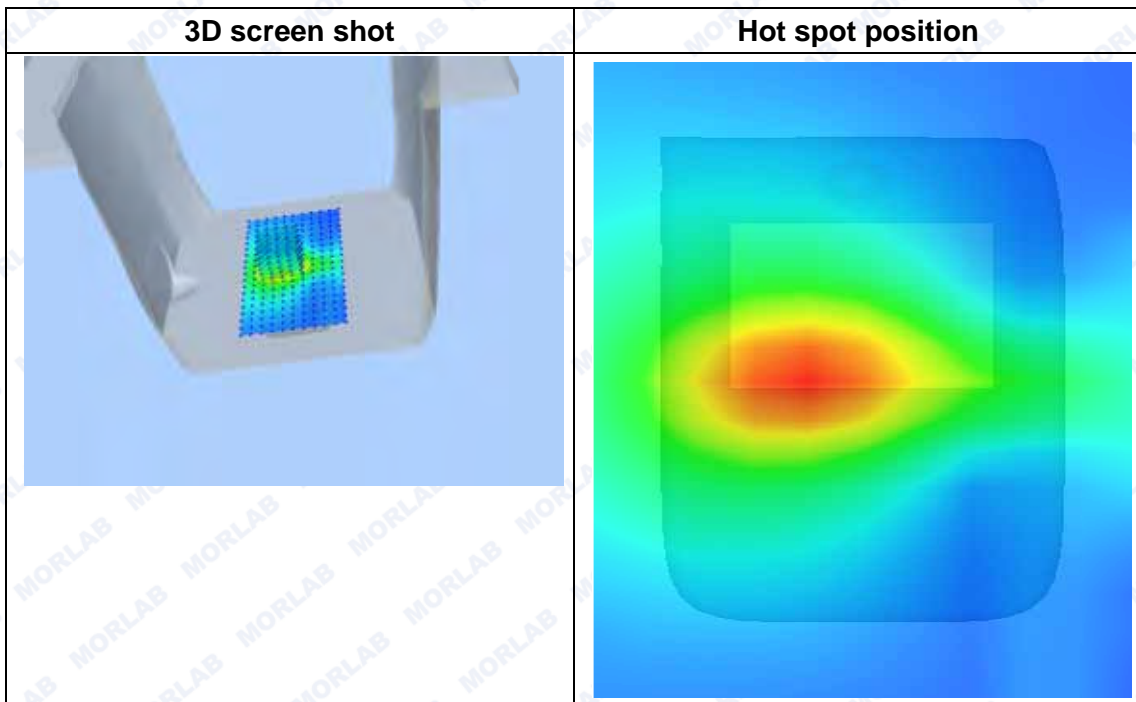
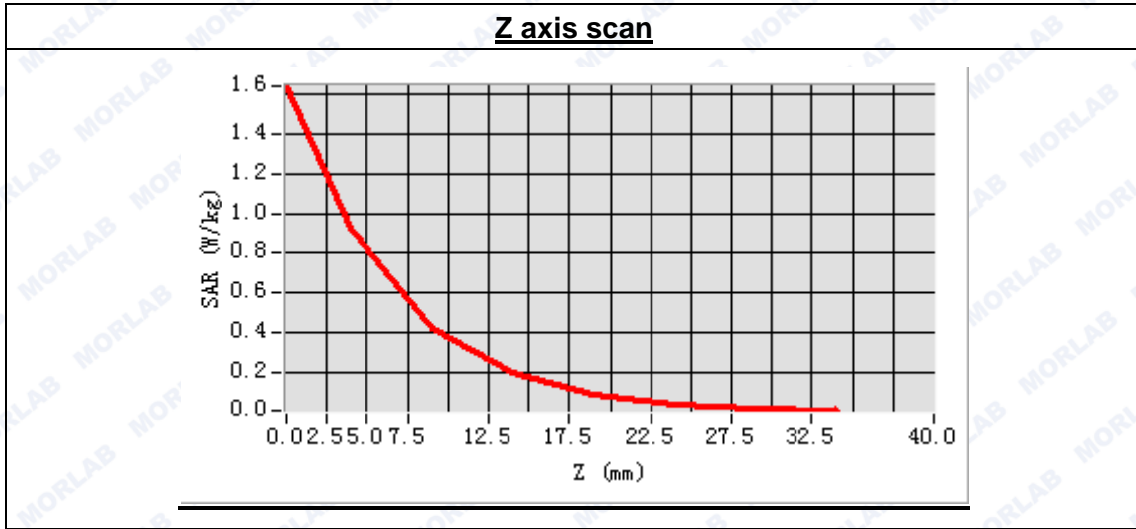




Maximum location: X=-8.00, Y=0.00

SAR Peak: 1.78 W/kg

SAR 10g (W/Kg)	0.436260
SAR 1g (W/Kg)	0.955840





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: 2015.6.21
 Measurement duration: 9 minutes 35 seconds

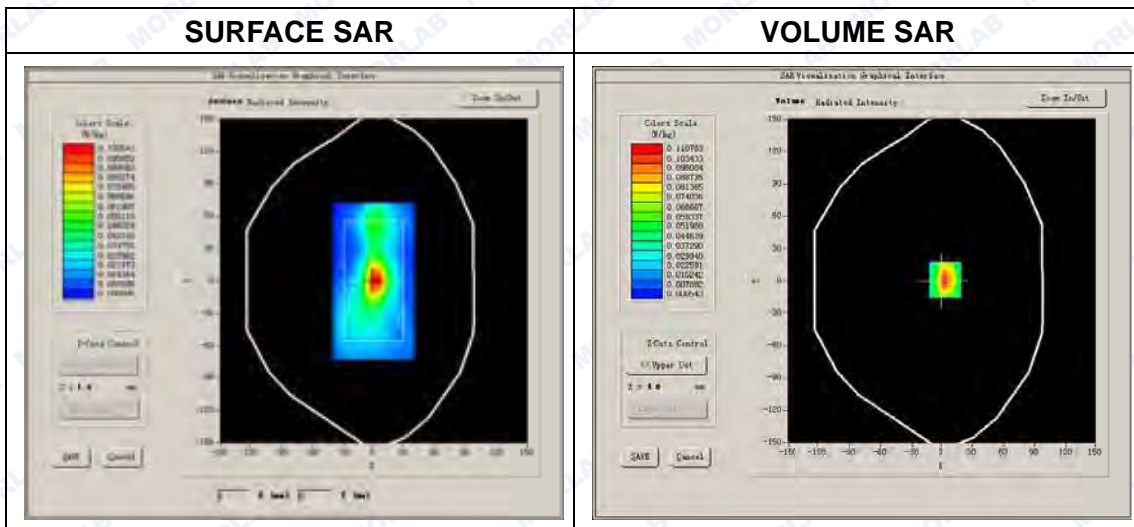
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB 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 (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

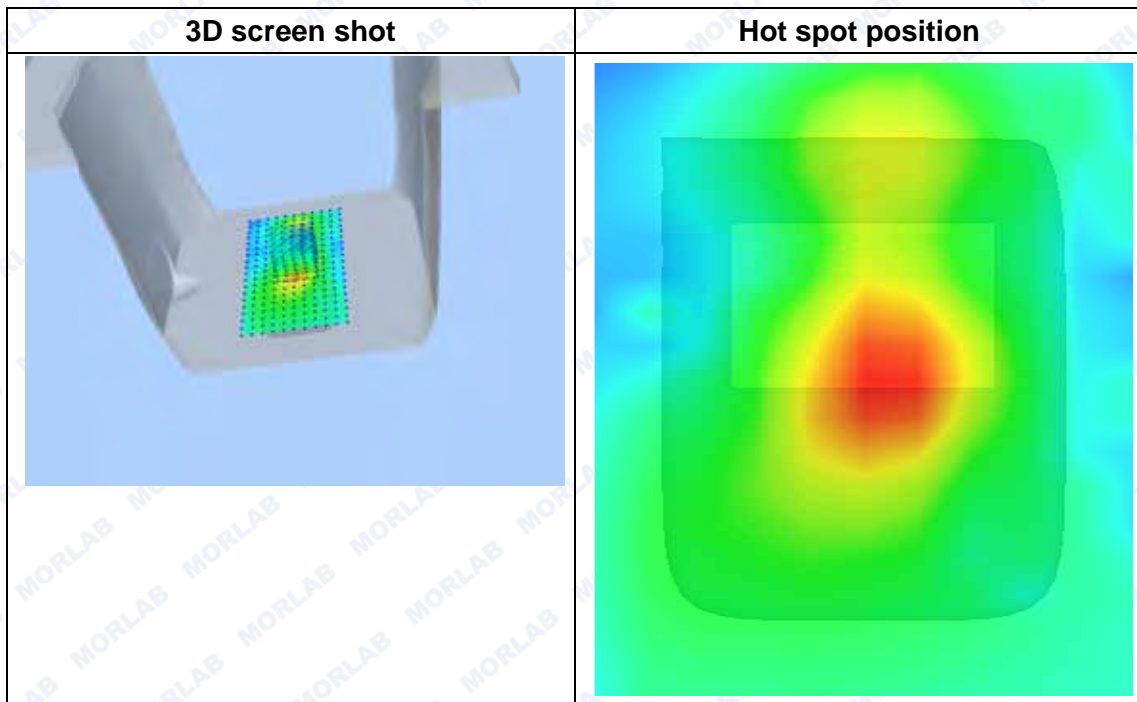
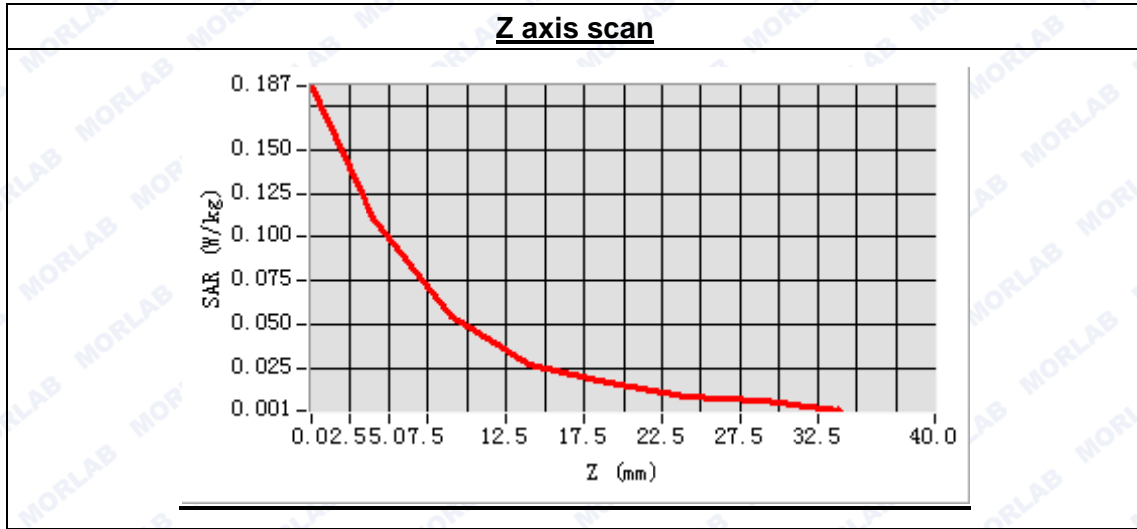




Maximum location: X=3.00, Y=1.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.053555
SAR 1g (W/Kg)	0.112976





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: 2015.6.21
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

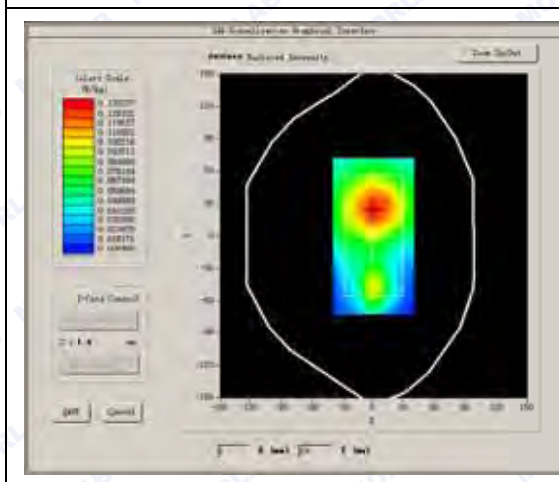
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

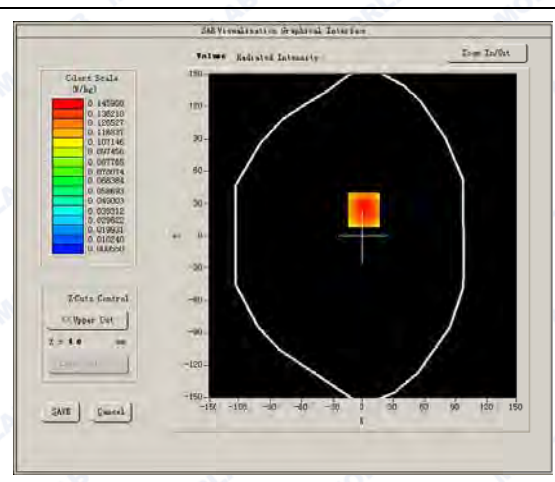
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR

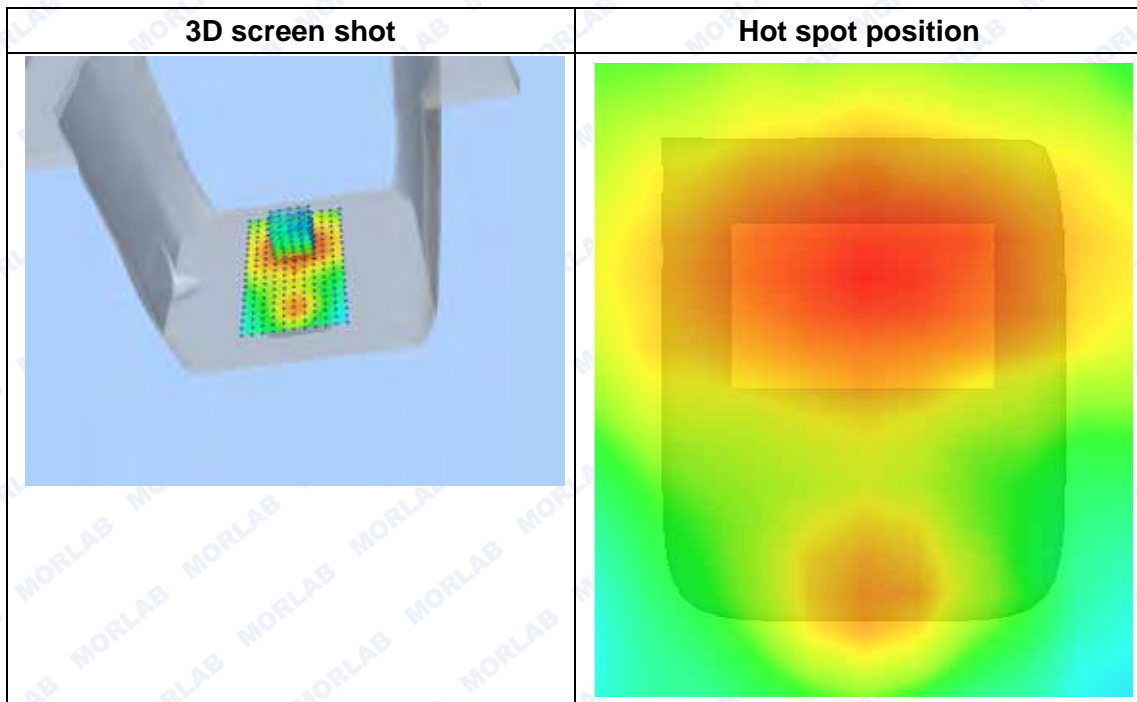
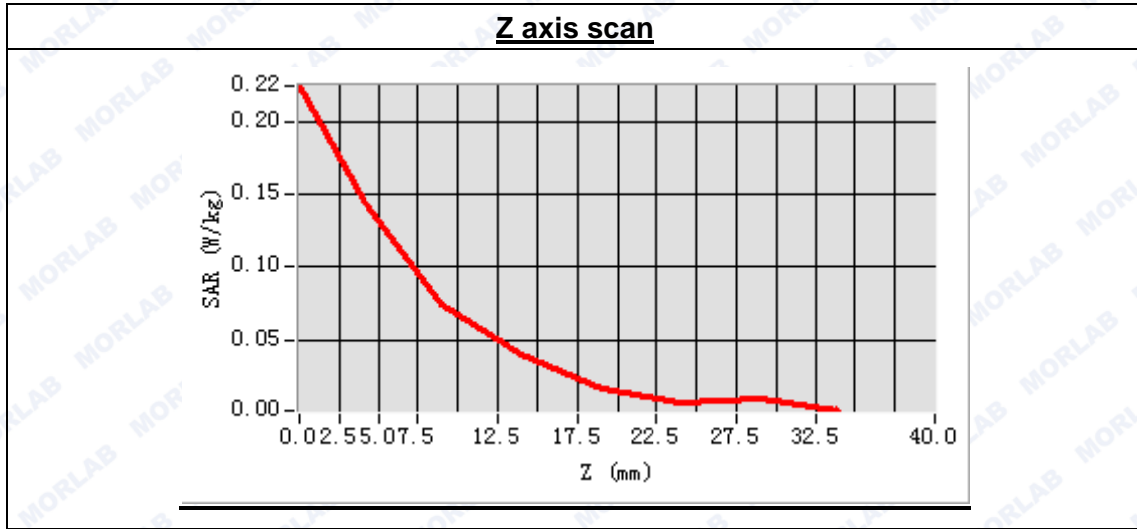




Maximum location: X=1.00, Y=24.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.081916
SAR 1g (W/Kg)	0.151561





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: 2015.6.21

Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

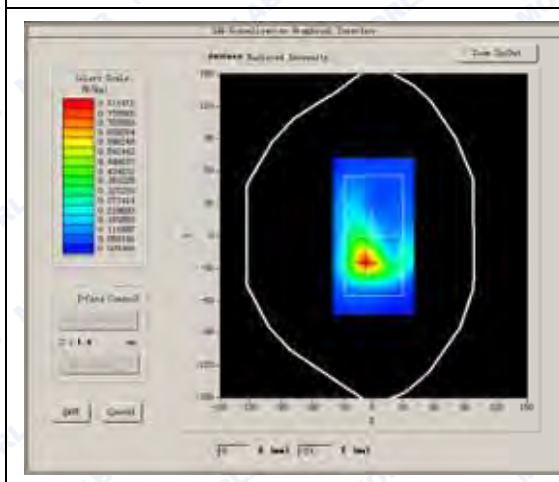
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

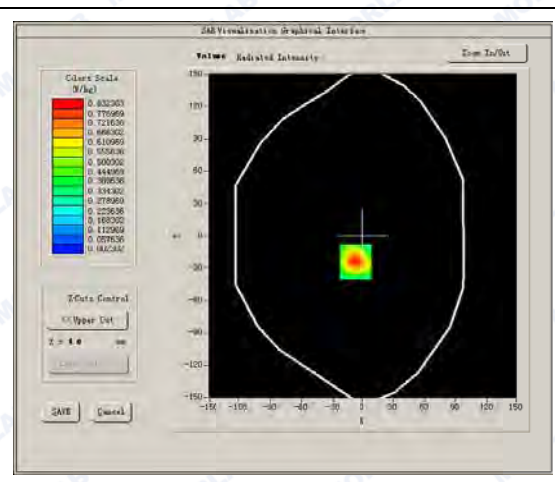
High Band SAR (Channel 21350):

Frequency (MHz)	2560.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	2.460000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

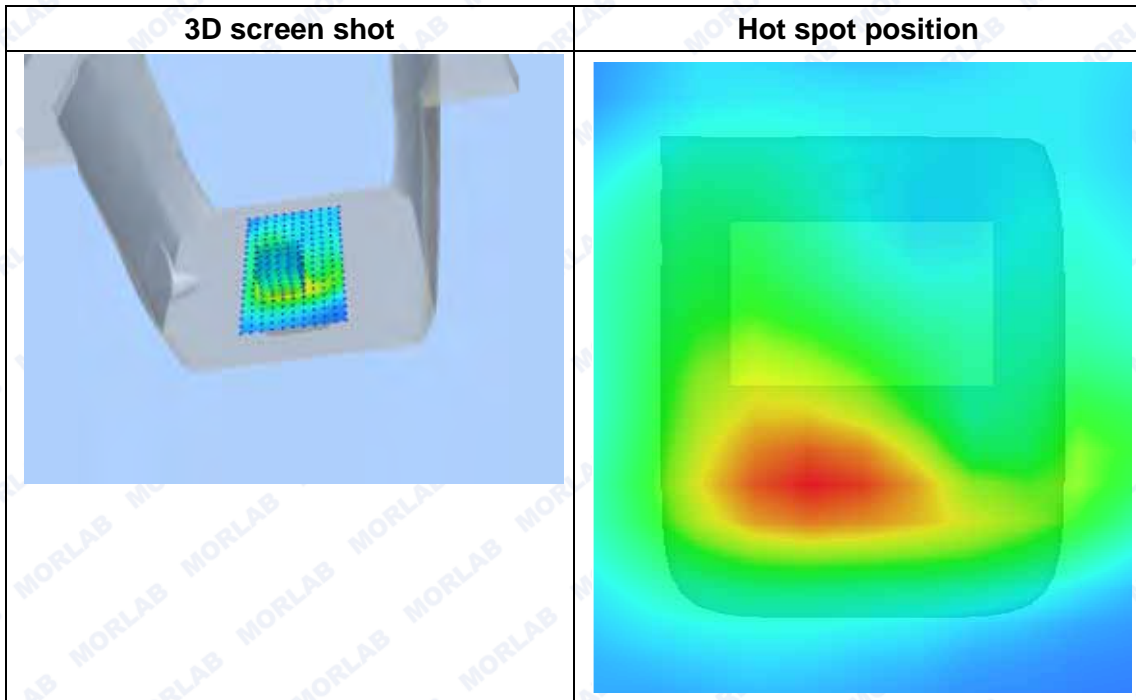
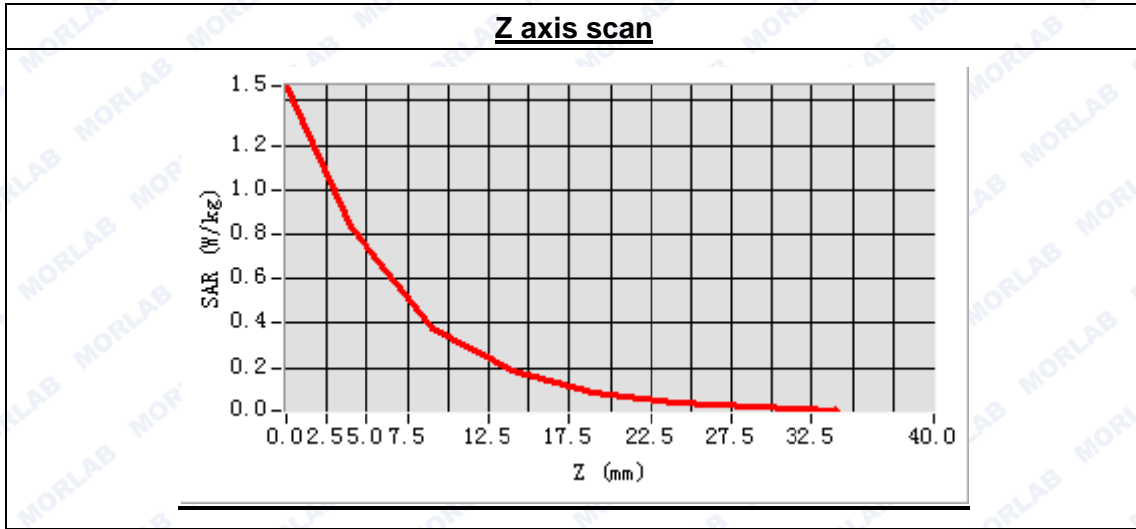




Maximum location: X=-7.00, Y=-24.00

SAR Peak: 1.58 W/kg

SAR 10g (W/Kg)	0.410985
SAR 1g (W/Kg)	0.867540



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: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

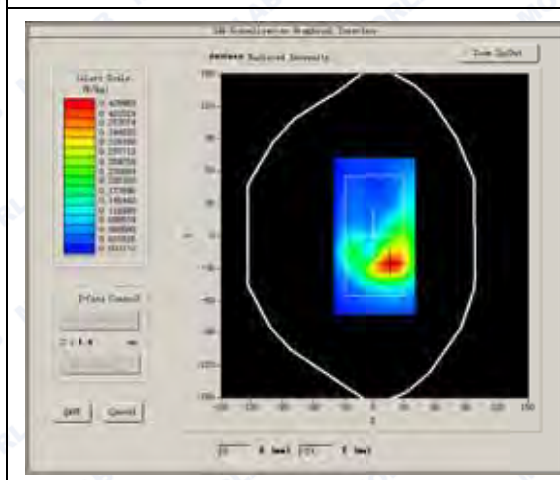
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_20M_50RB offset 25

B. SAR Measurement Results

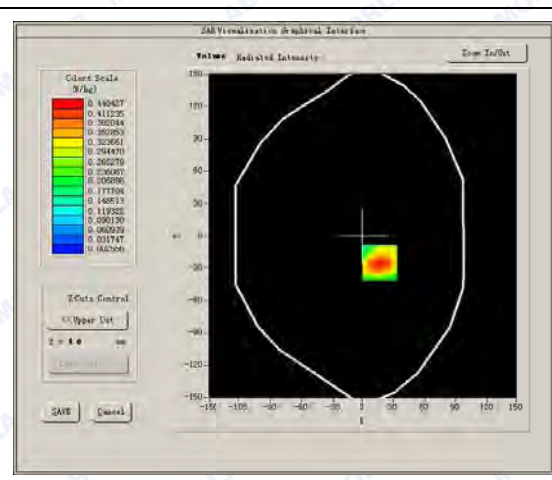
High Band SAR (Channel 21350):

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

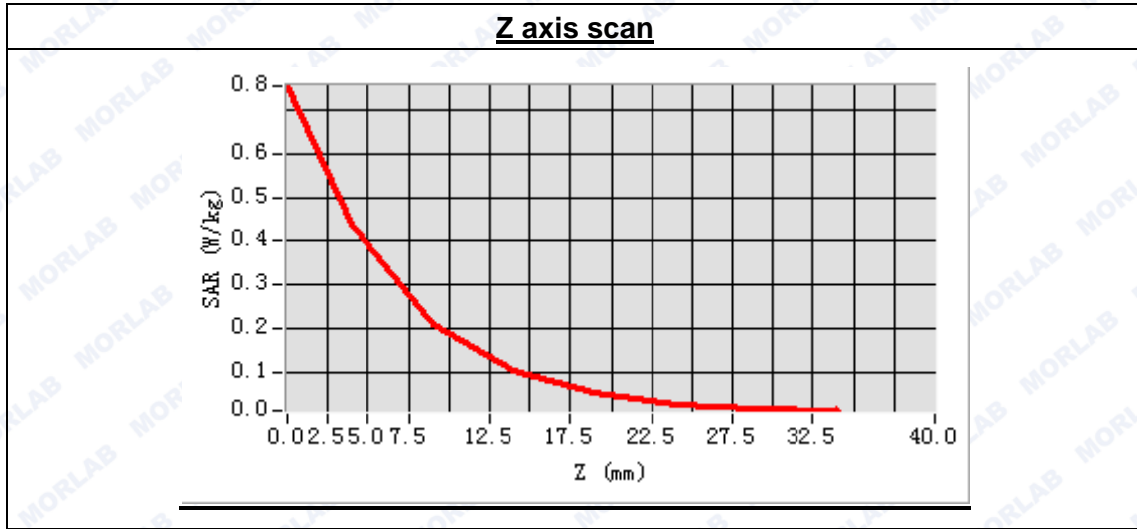




Maximum location: X=17.00, Y=-25.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.228518
SAR 1g (W/Kg)	0.460403



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: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

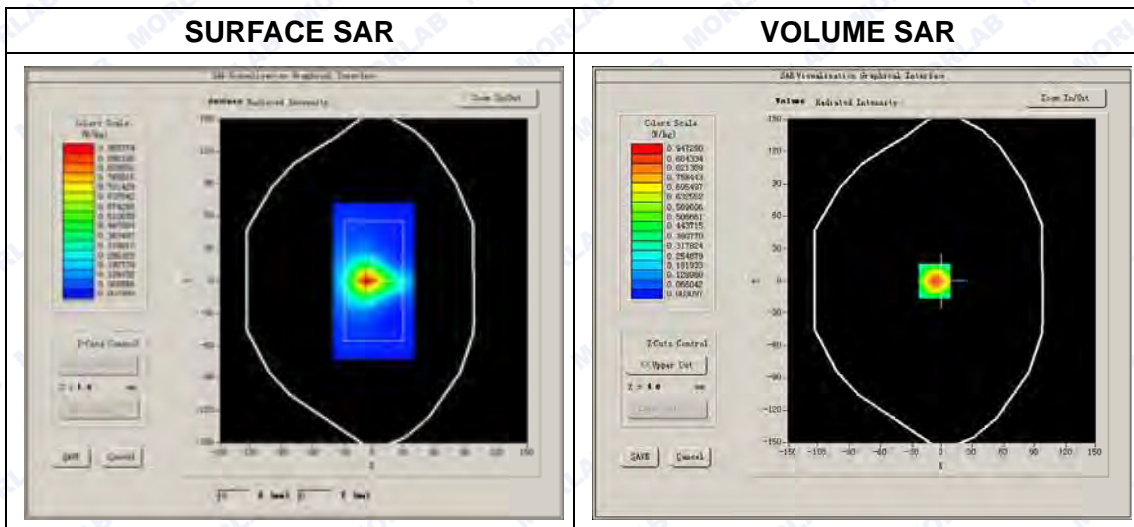
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_50RB 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





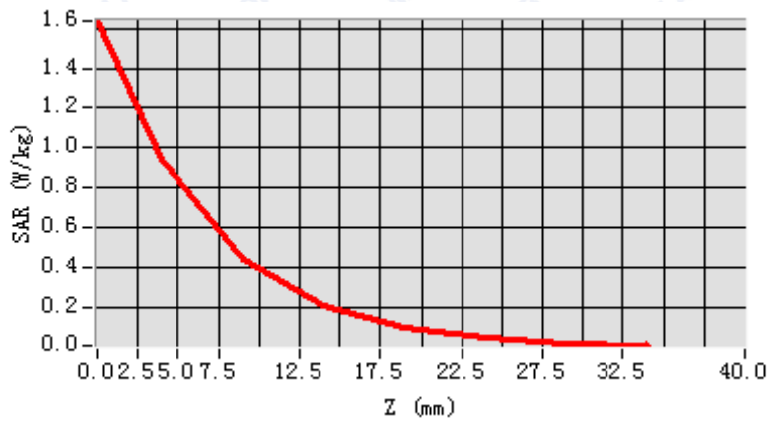
REPORT No. : SZ15060018S01

Maximum location: X=-7.00, Y=0.00

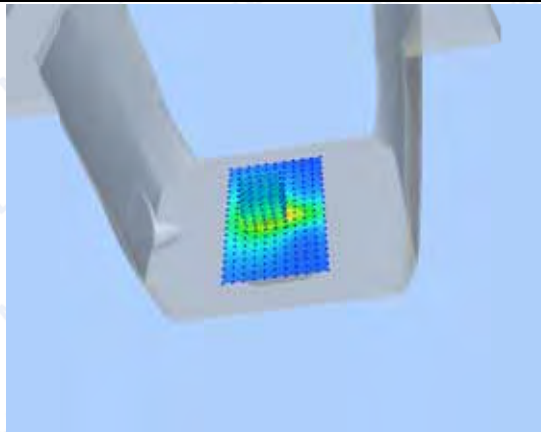
SAR Peak: 1.76 W/kg

SAR 10g (W/Kg)	0.451102
SAR 1g (W/Kg)	0.969431

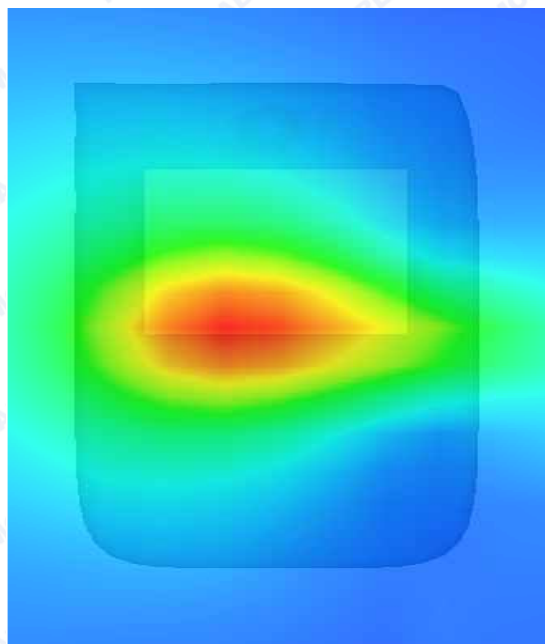
Z axis scan



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: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

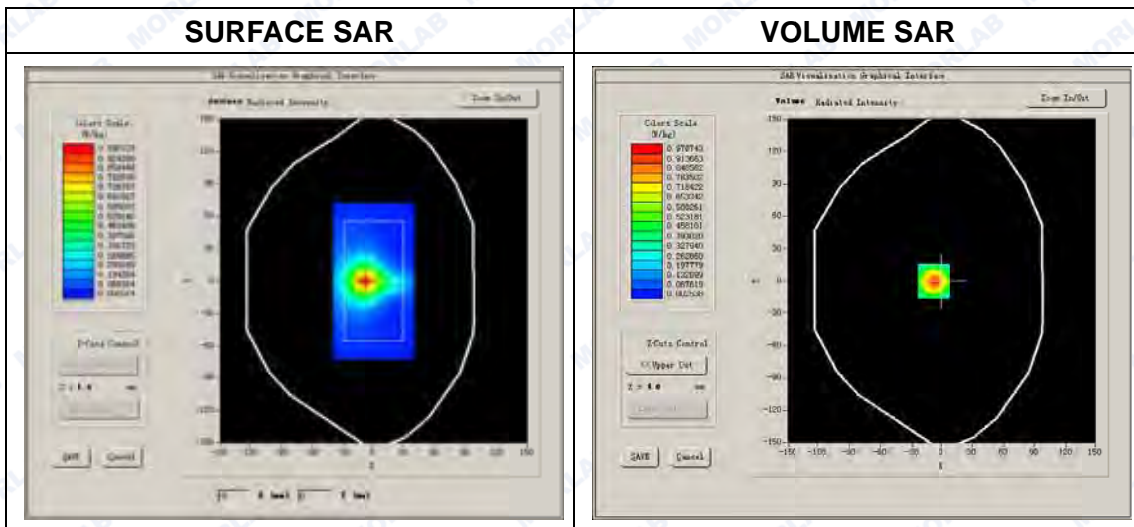
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_20M_50RB 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

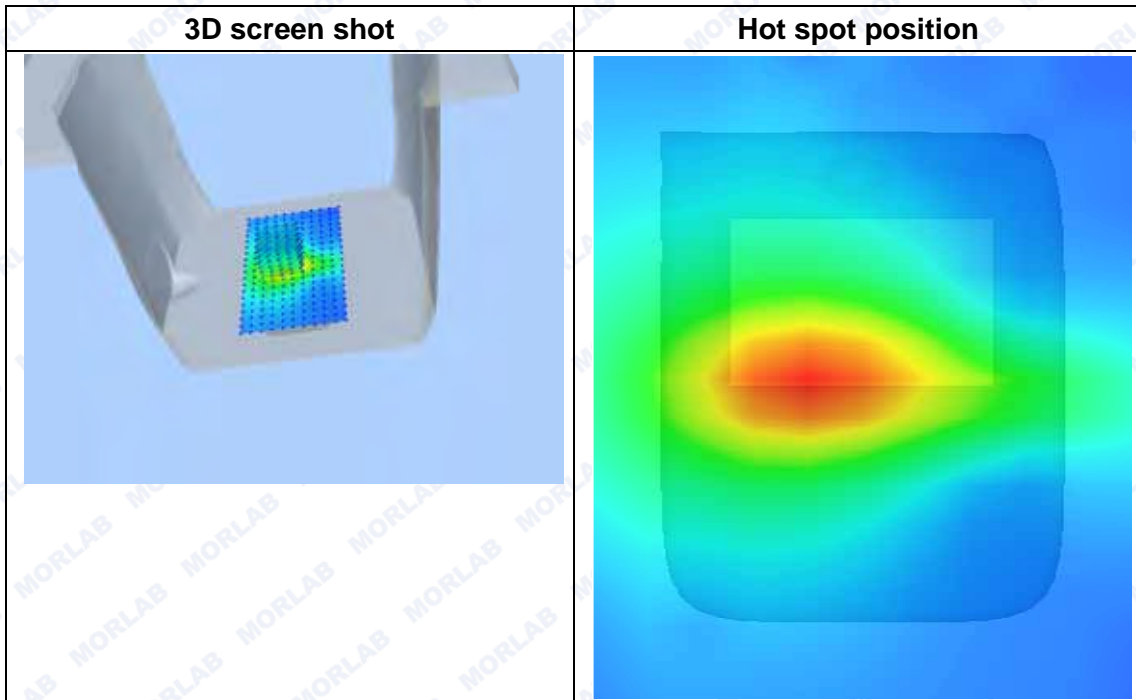
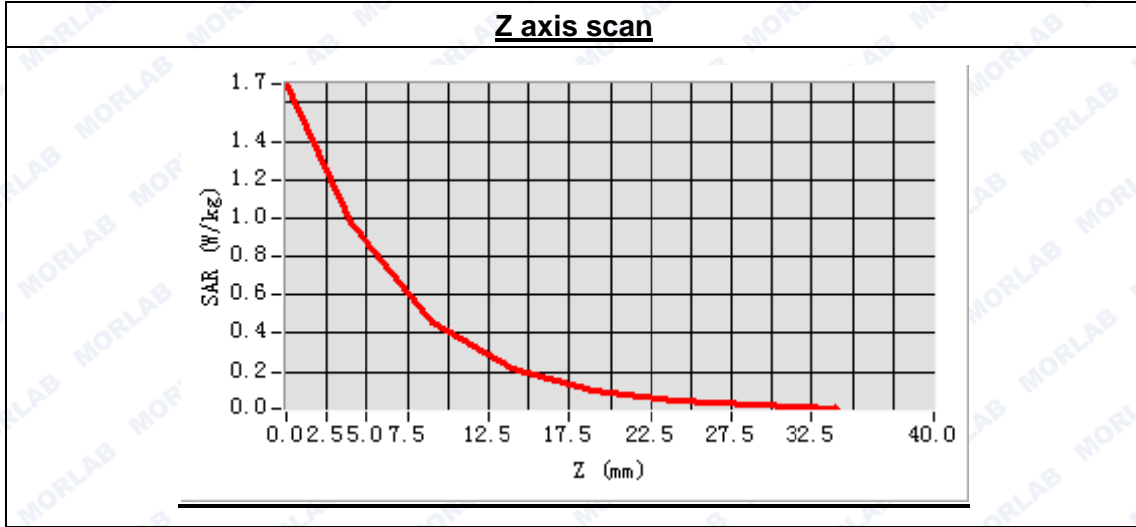




Maximum location: X=-8.00, Y=0.00

SAR Peak: 1.83 W/kg

SAR 10g (W/Kg)	0.460521
SAR 1g (W/Kg)	1.001364





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: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

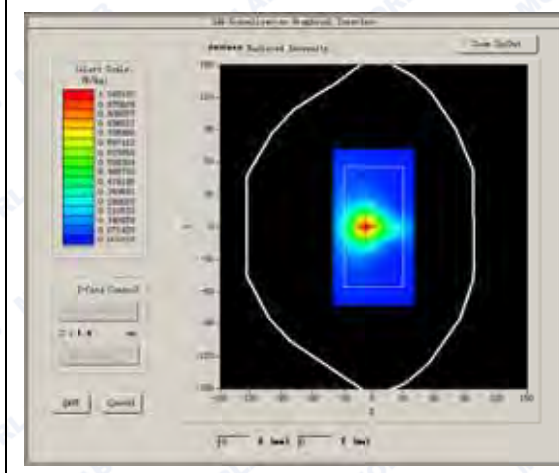
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

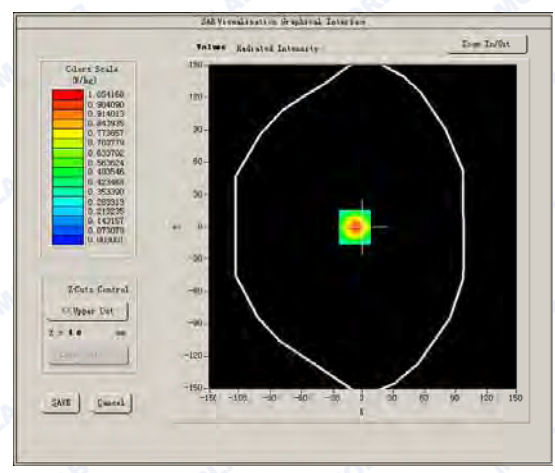
High Band SAR (Channel 21350):

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

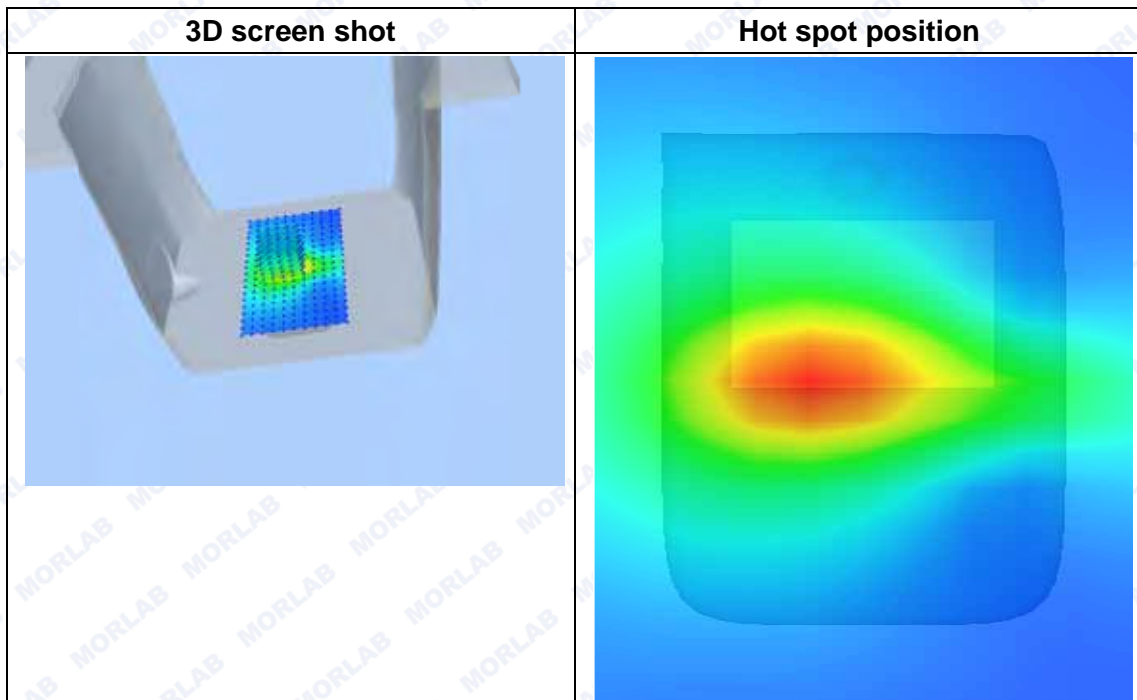
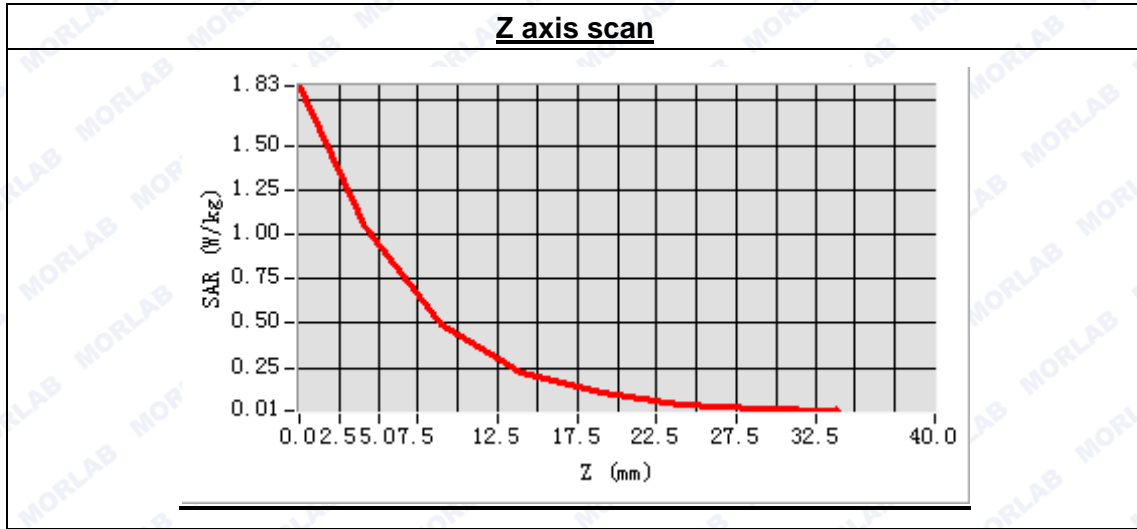




Maximum location: X=-8.00, Y=0.00

SAR Peak: 1.98 W/kg

SAR 10g (W/Kg)	0.490657
SAR 1g (W/Kg)	1.074789





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: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

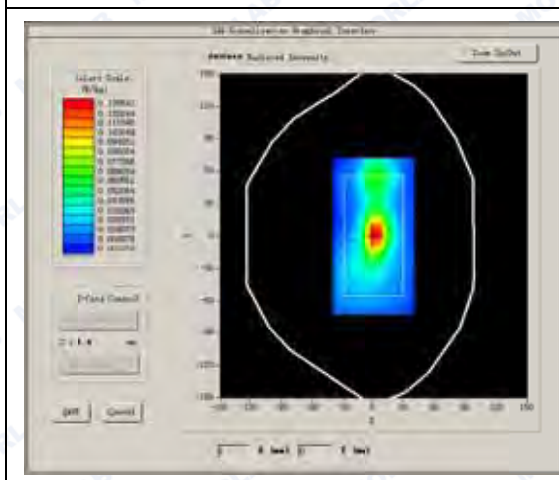
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

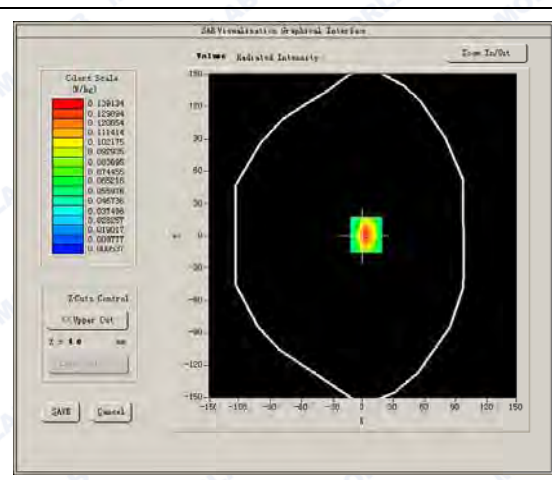
High Band SAR (Channel 21350):

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

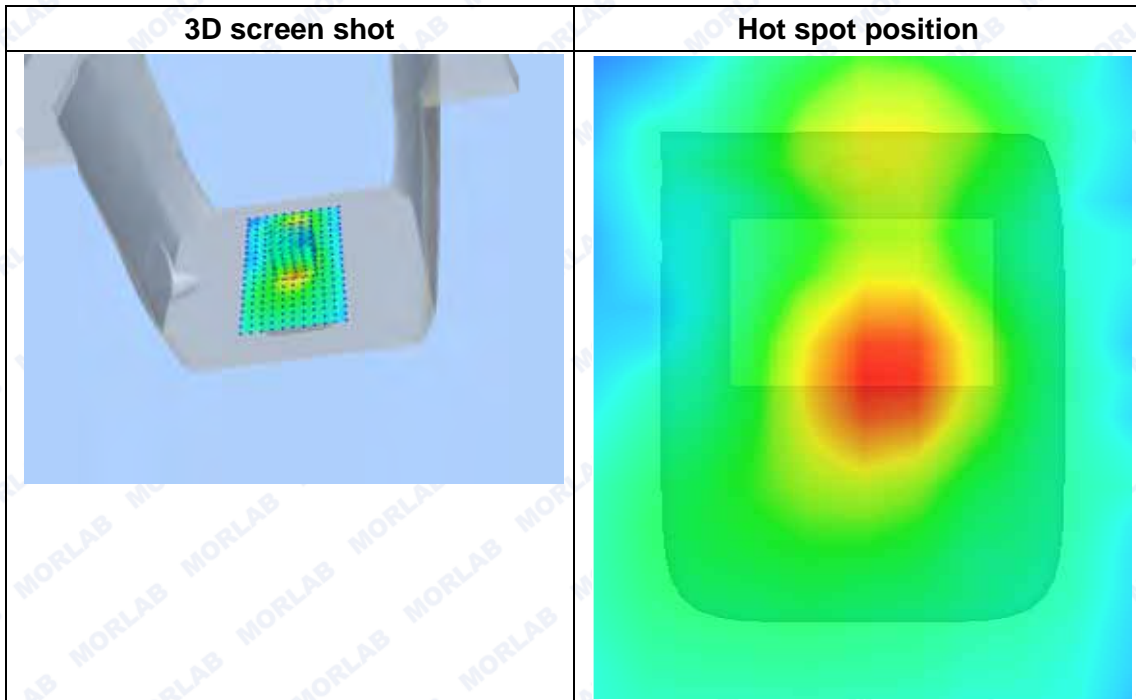
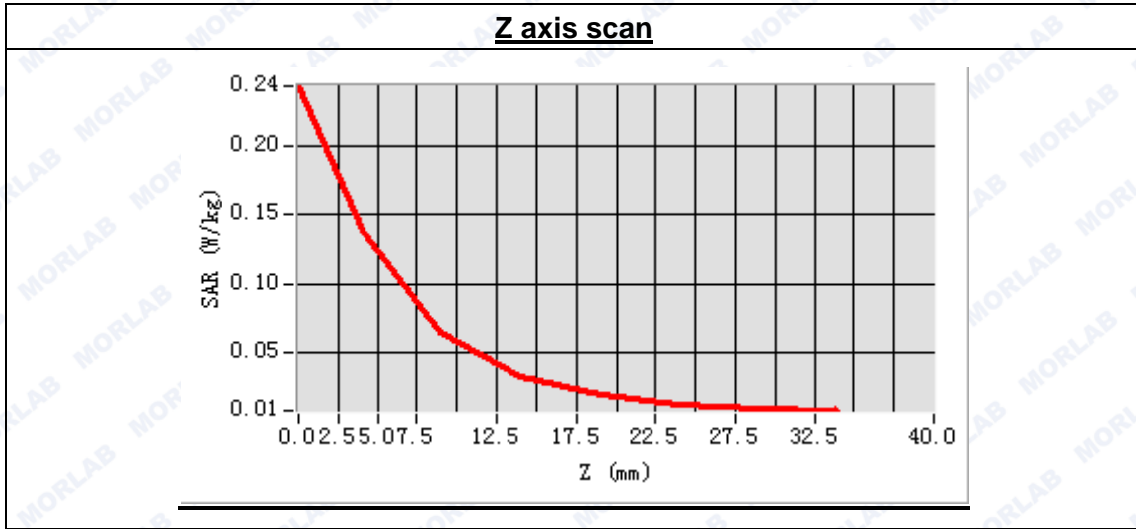




Maximum location: X=3.00, Y=1.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.068347
SAR 1g (W/Kg)	0.144612





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: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

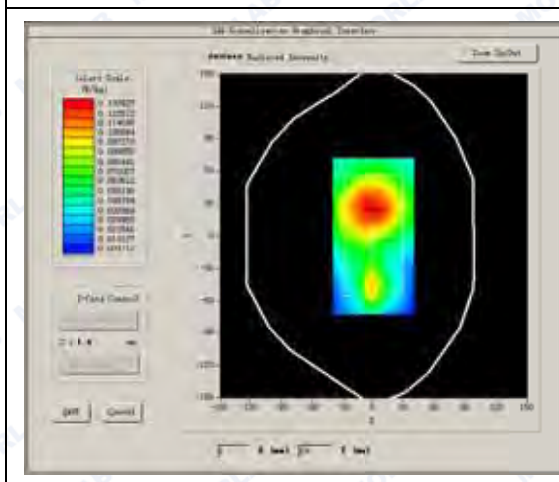
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

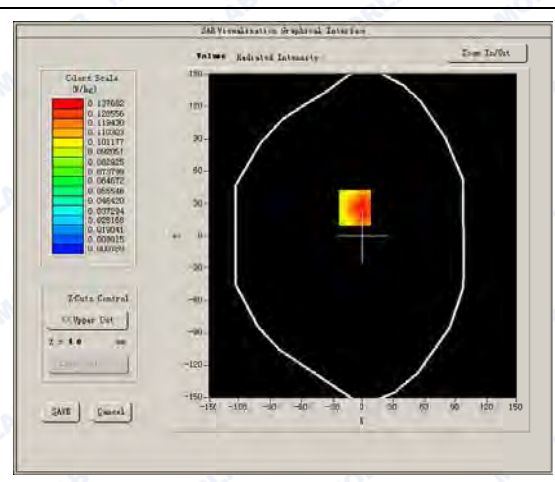
High Band SAR (Channel 21350):

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

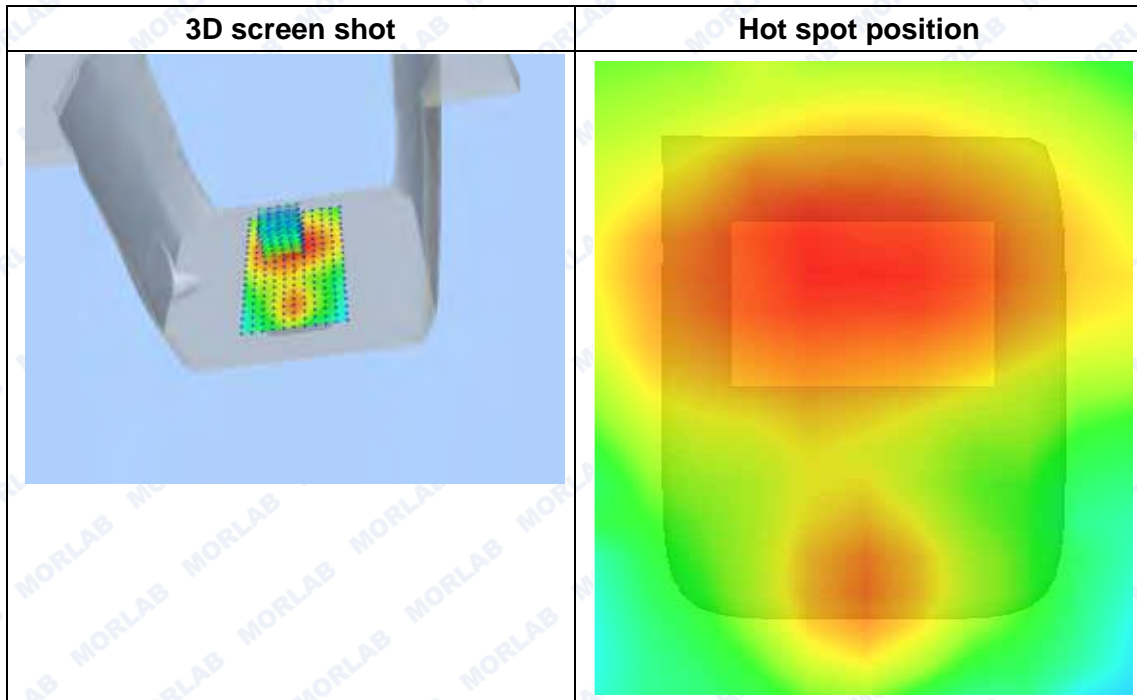
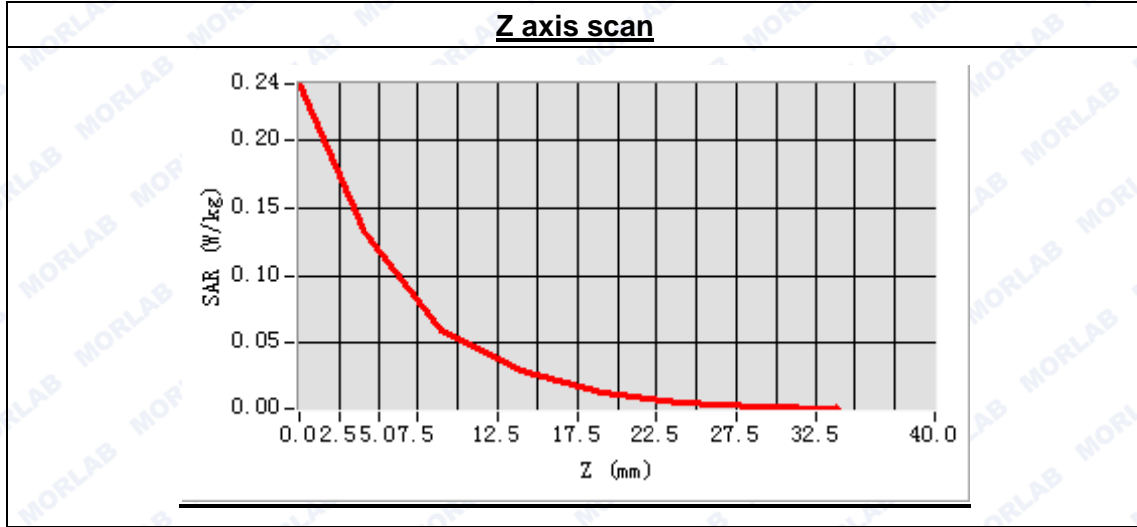




Maximum location: X=-8.00, Y=26.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.074738
SAR 1g (W/Kg)	0.144645





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: 2015.6.21
 Measurement duration: 9 minutes 31 seconds

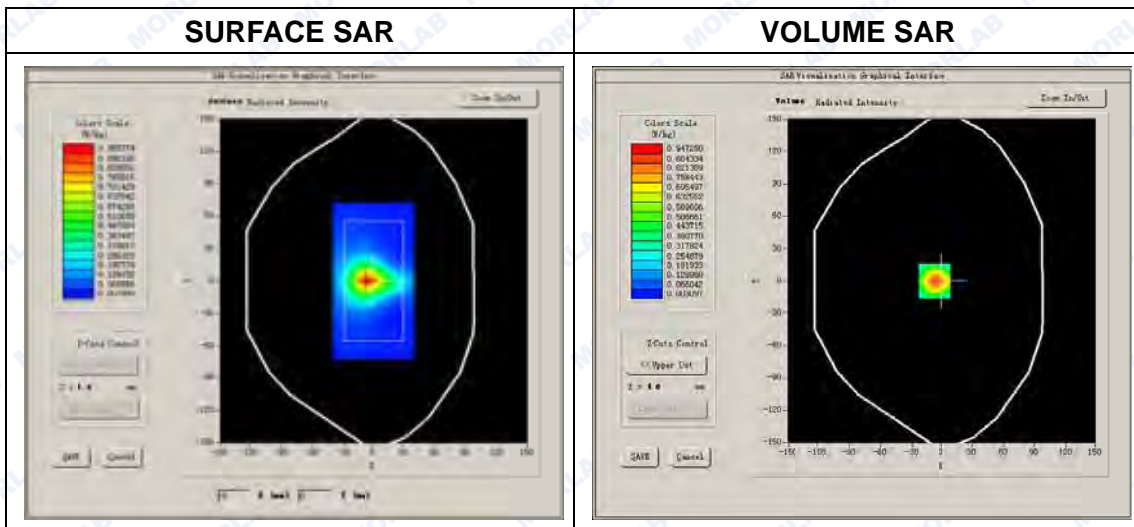
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_100RB_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

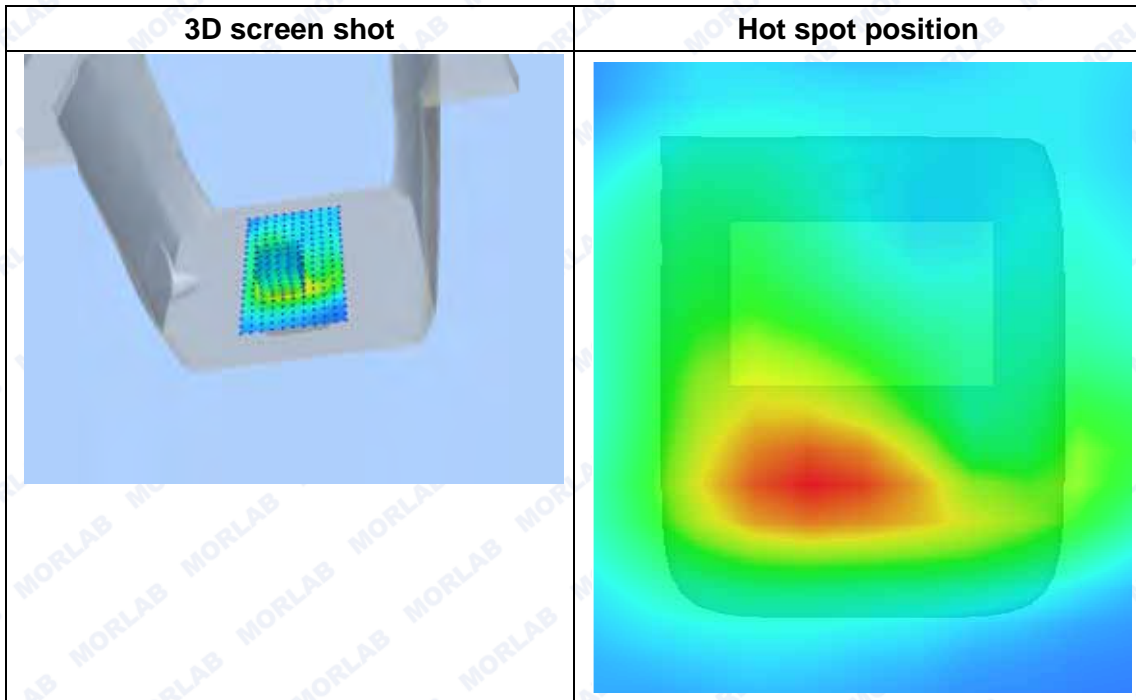
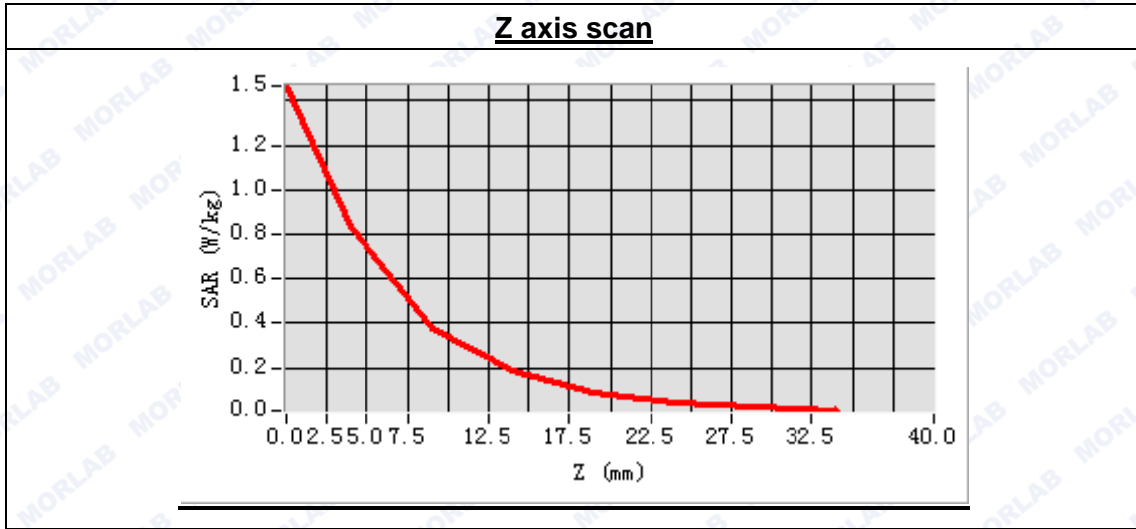




Maximum location: X=-7.00, Y=0.00

SAR Peak: 1.46 W/kg

SAR 10g (W/Kg)	0.410985
SAR 1g (W/Kg)	0.740598





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

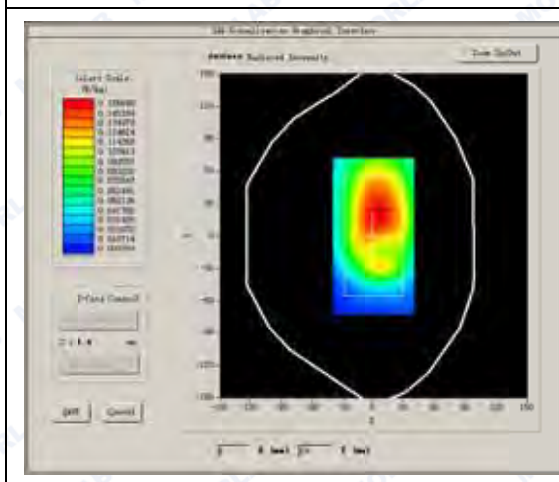
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

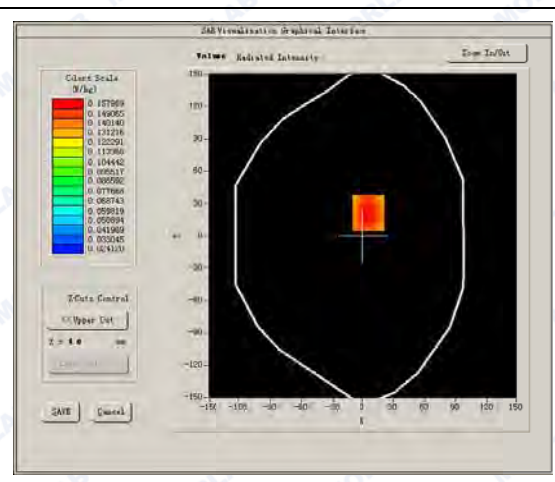
Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.070000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

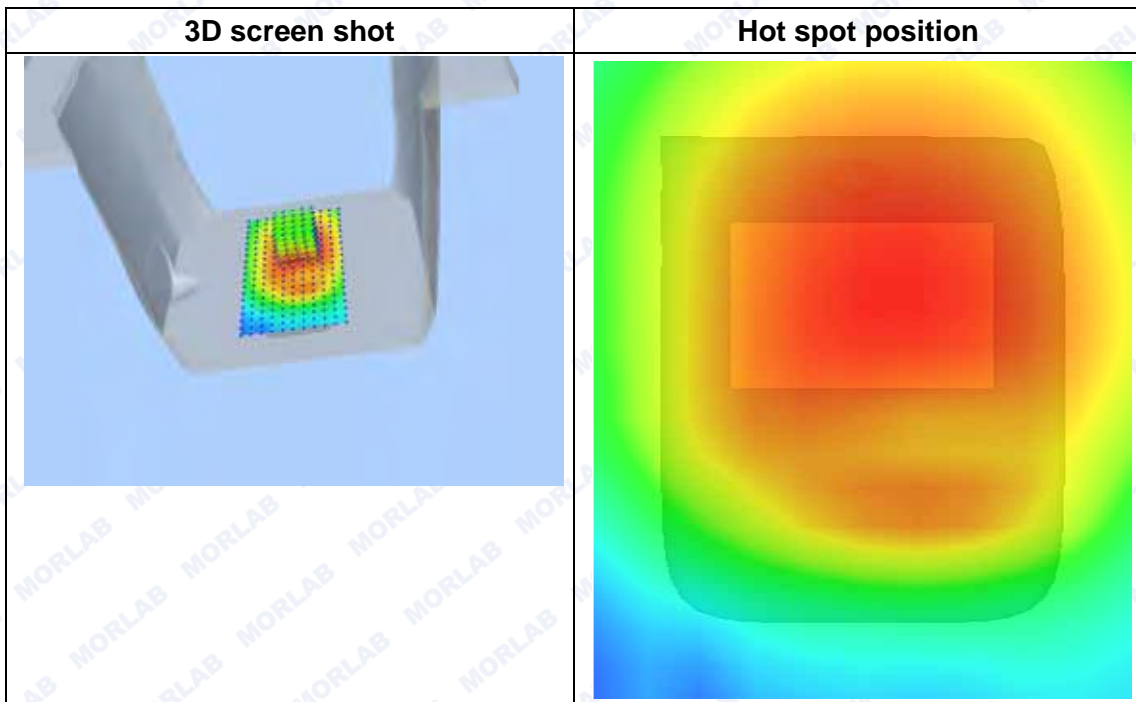
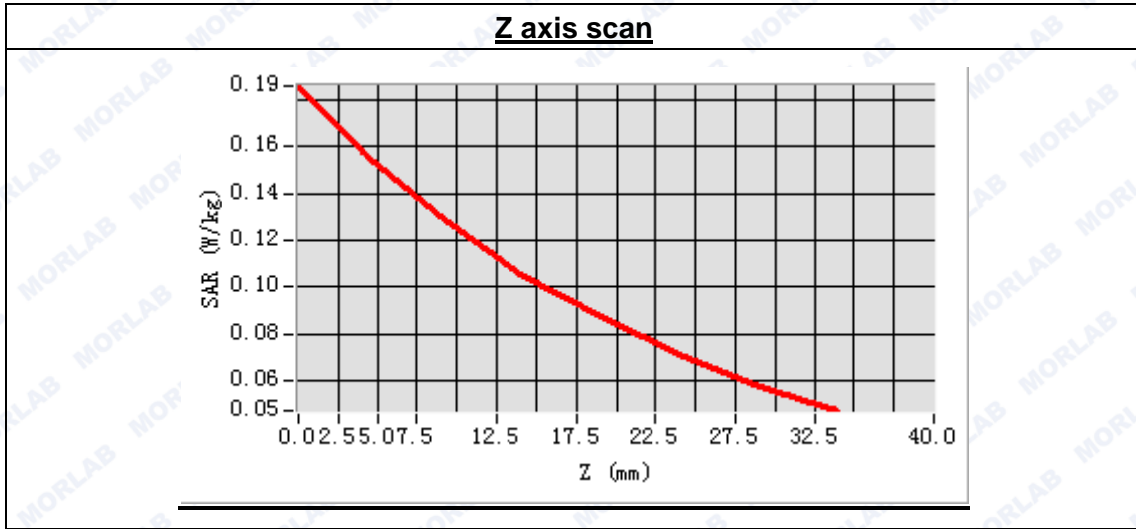




Maximum location: X=5.00, Y=21.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.144032
SAR 1g (W/Kg)	0.185448





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

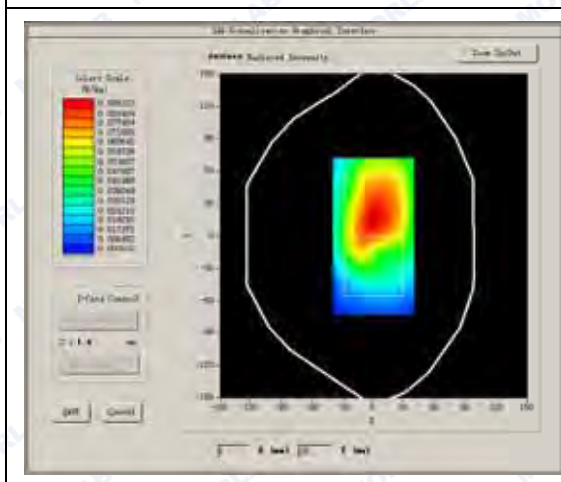
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

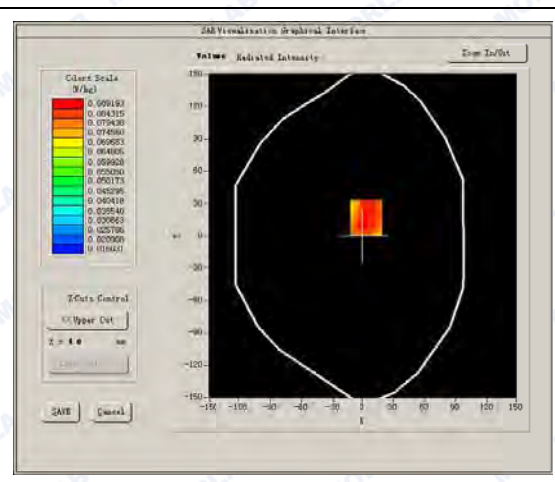
Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.070000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

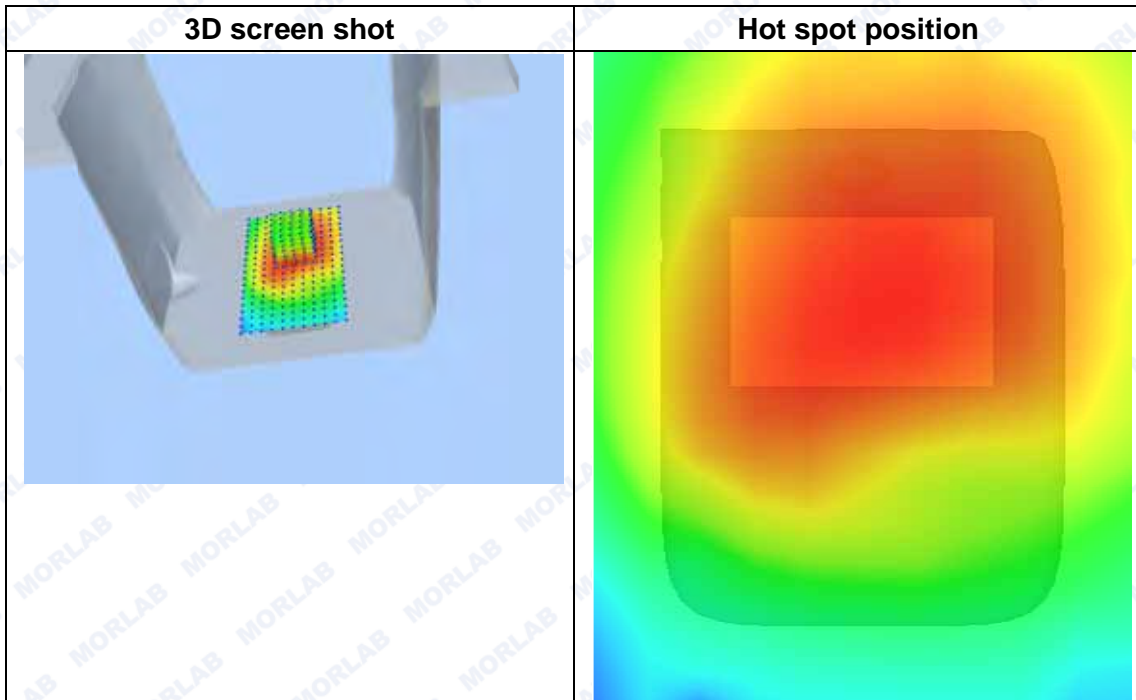
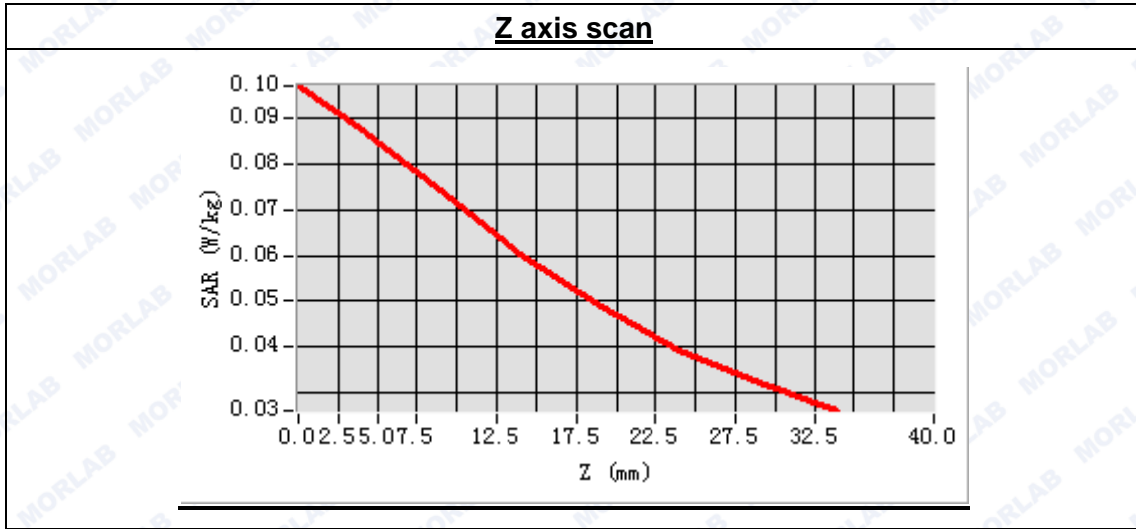




Maximum location: X=3.00, Y=17.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.082187
SAR 1g (W/Kg)	0.106149





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

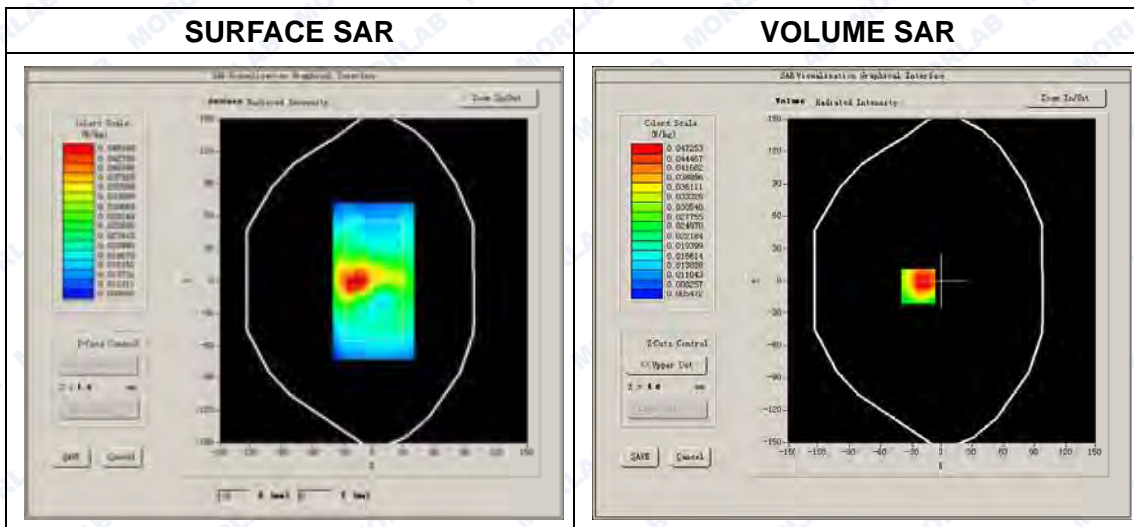
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	2.750000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

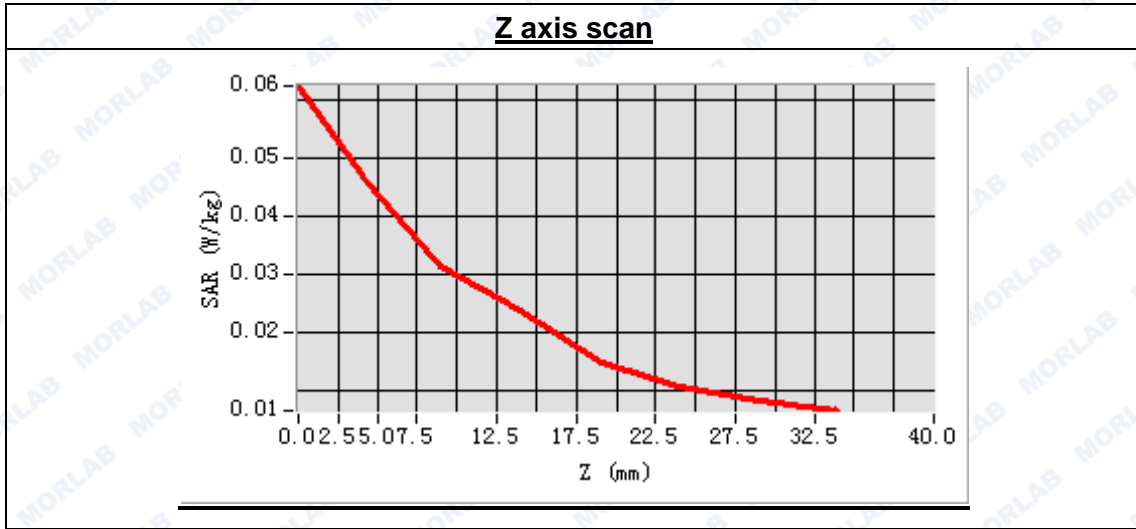


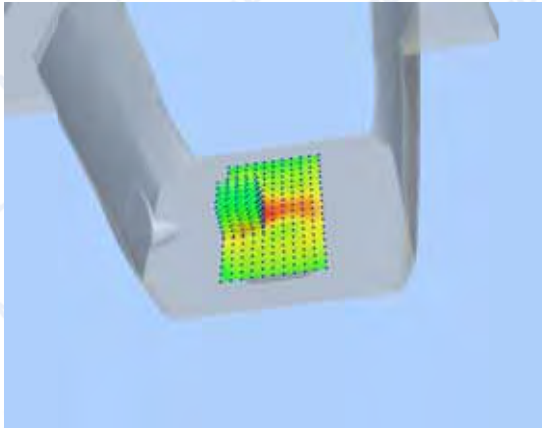
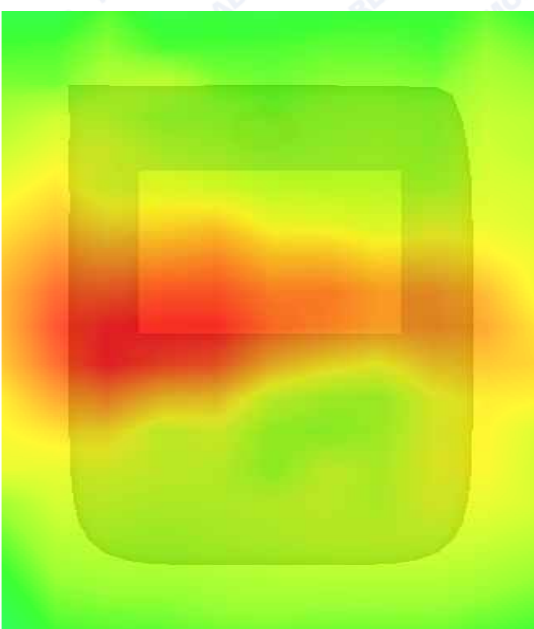


Maximum location: X=-24.00, Y=-5.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.036022
SAR 1g (W/Kg)	0.056512



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: 2015.6.20
Measurement duration: 13 minutes 11 seconds

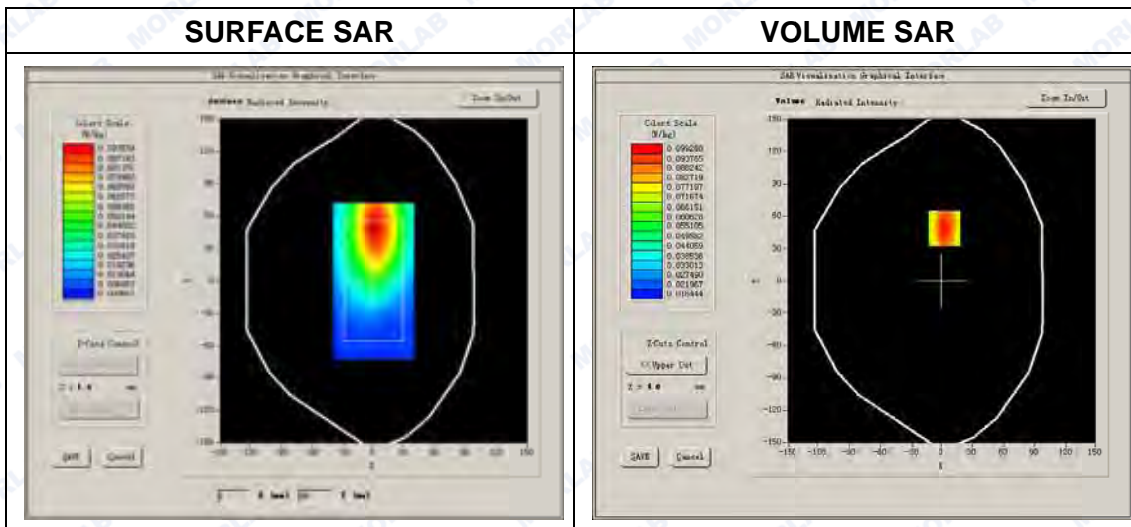
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	0.270000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

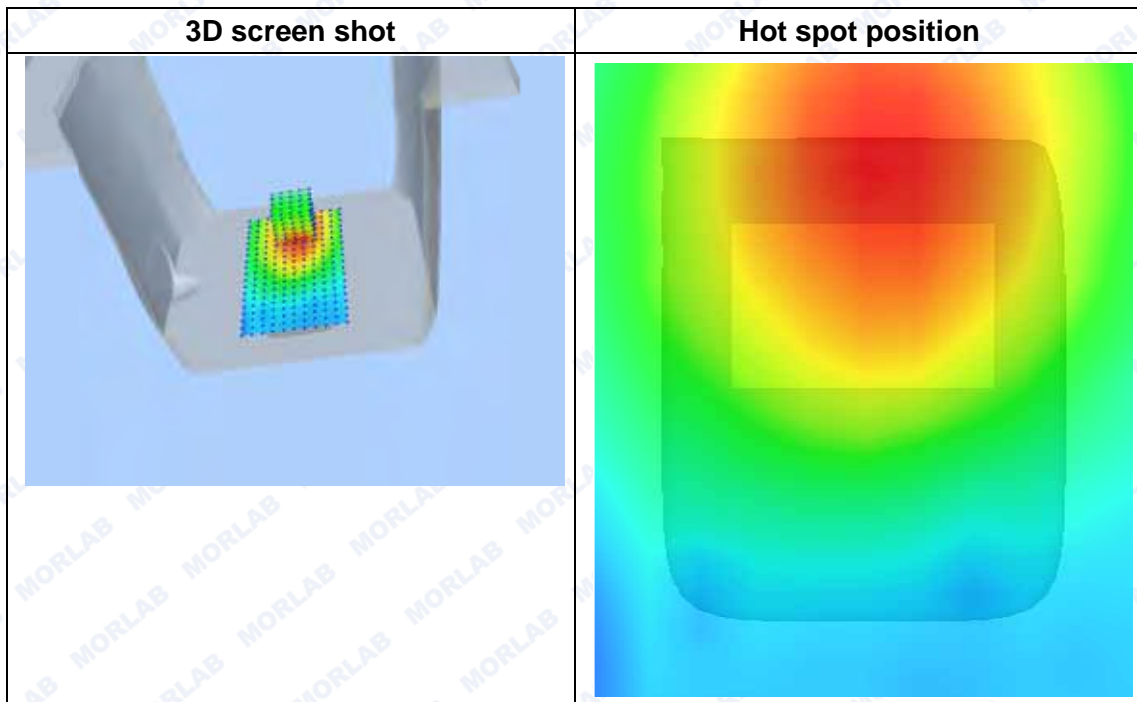
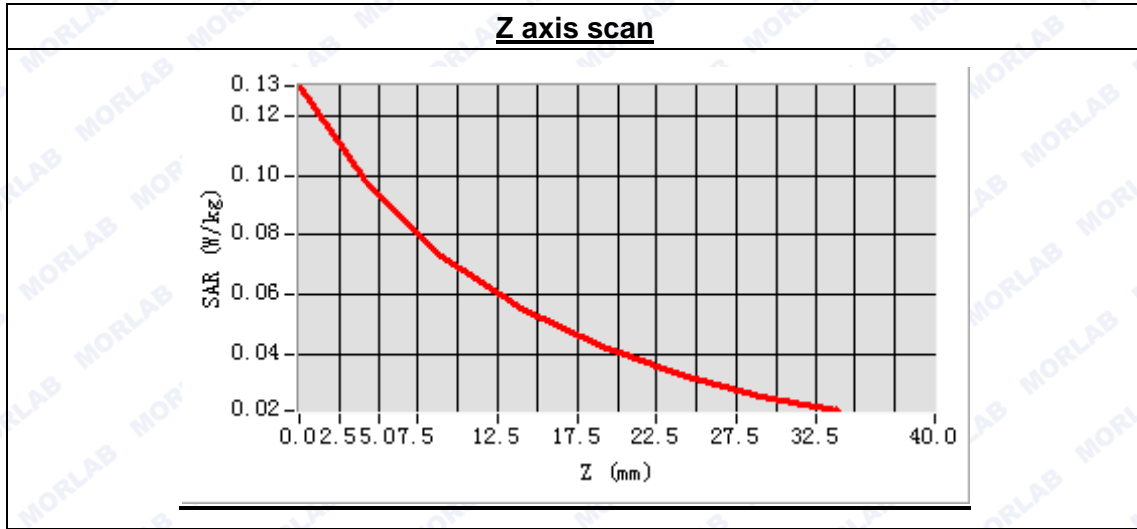




Maximum location: X=2.00, Y=49.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.080205
SAR 1g (W/Kg)	0.115658





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: 2015.6.20
Measurement duration: 13 minutes 11 seconds

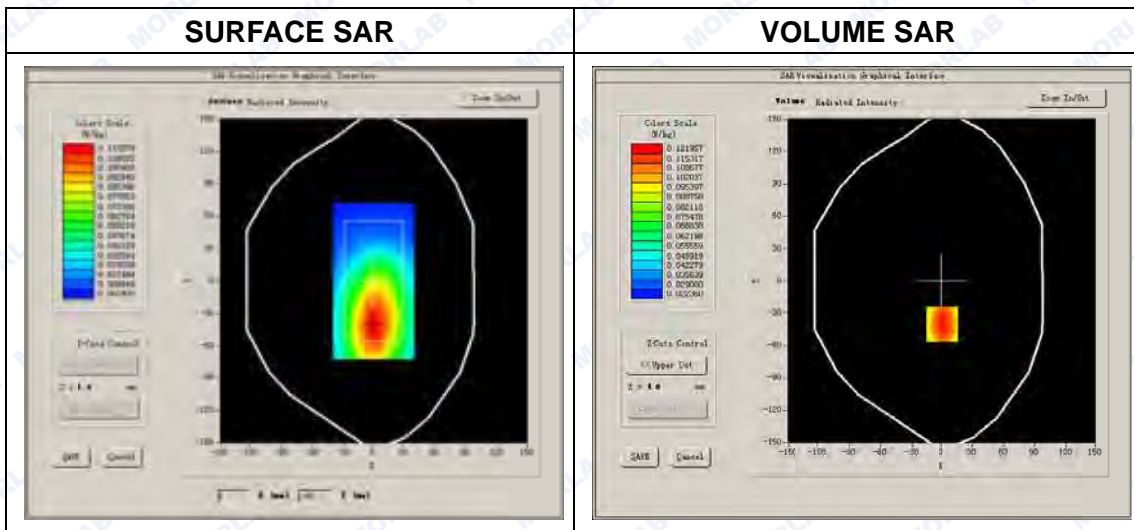
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	0.270000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

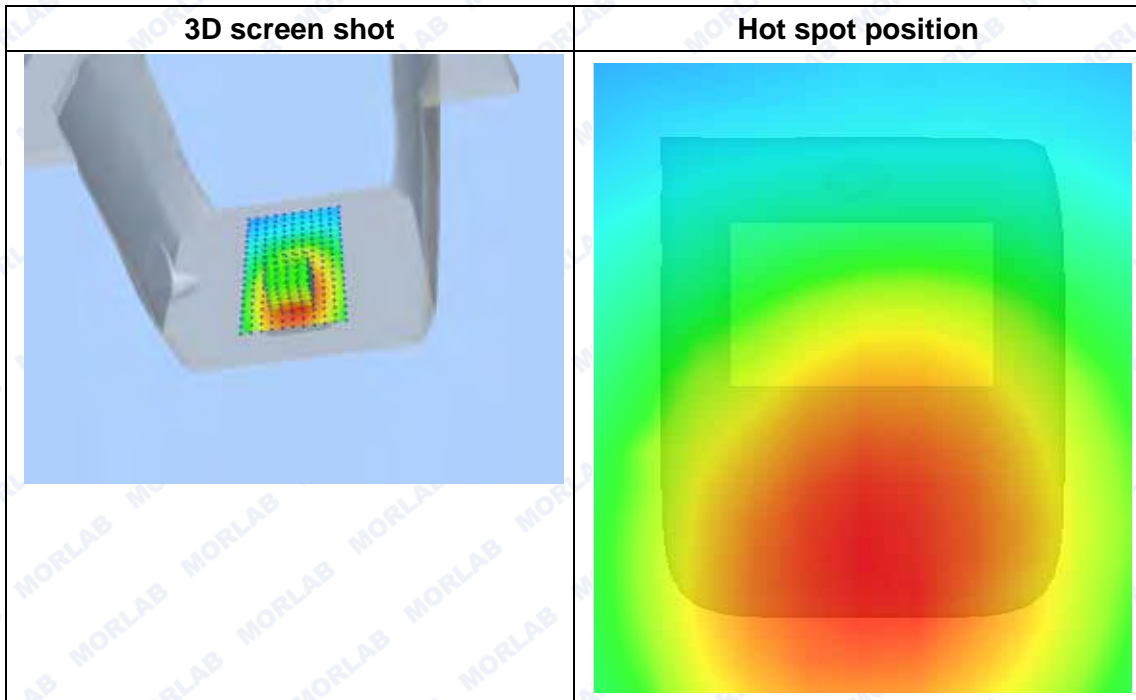
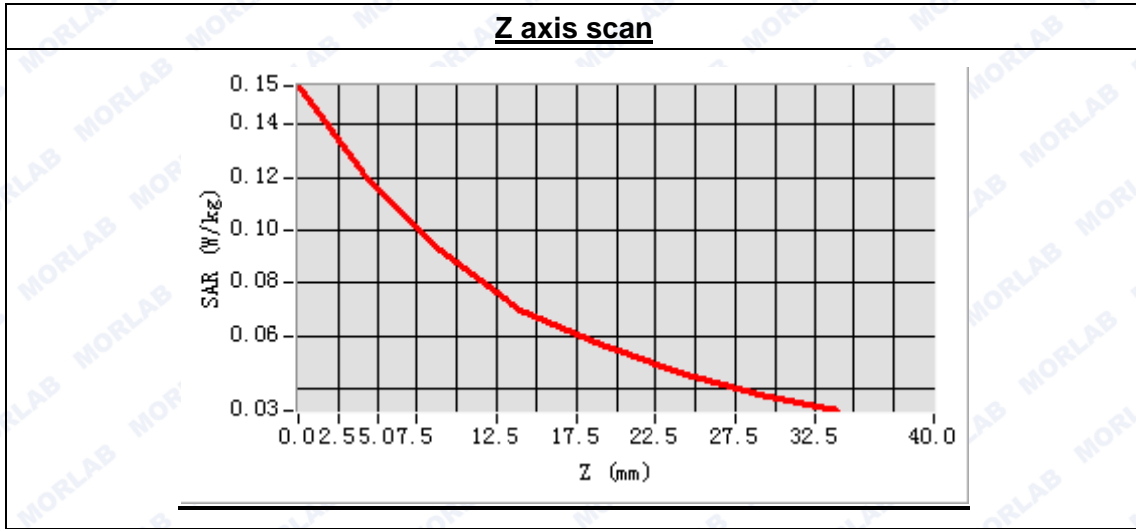




Maximum location: X=0.00, Y=-40.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.102176
SAR 1g (W/Kg)	0.141491





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

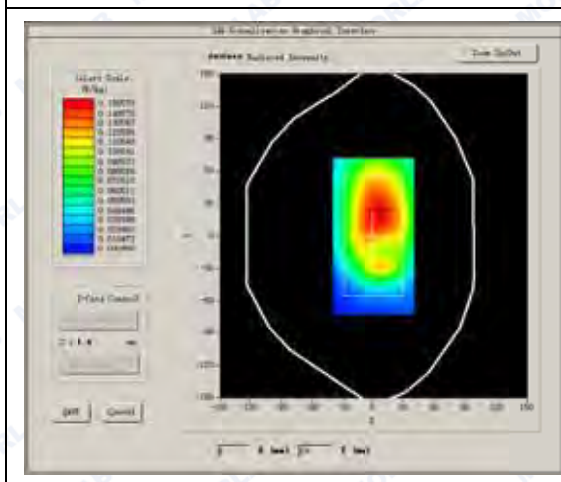
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_25RB_RB offset 0

B. SAR Measurement Results

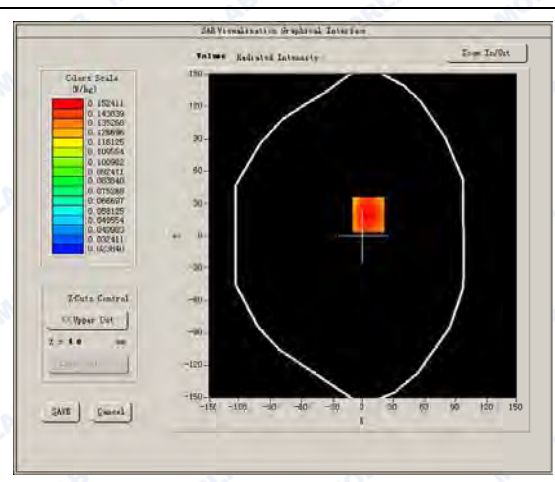
Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-3.040000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

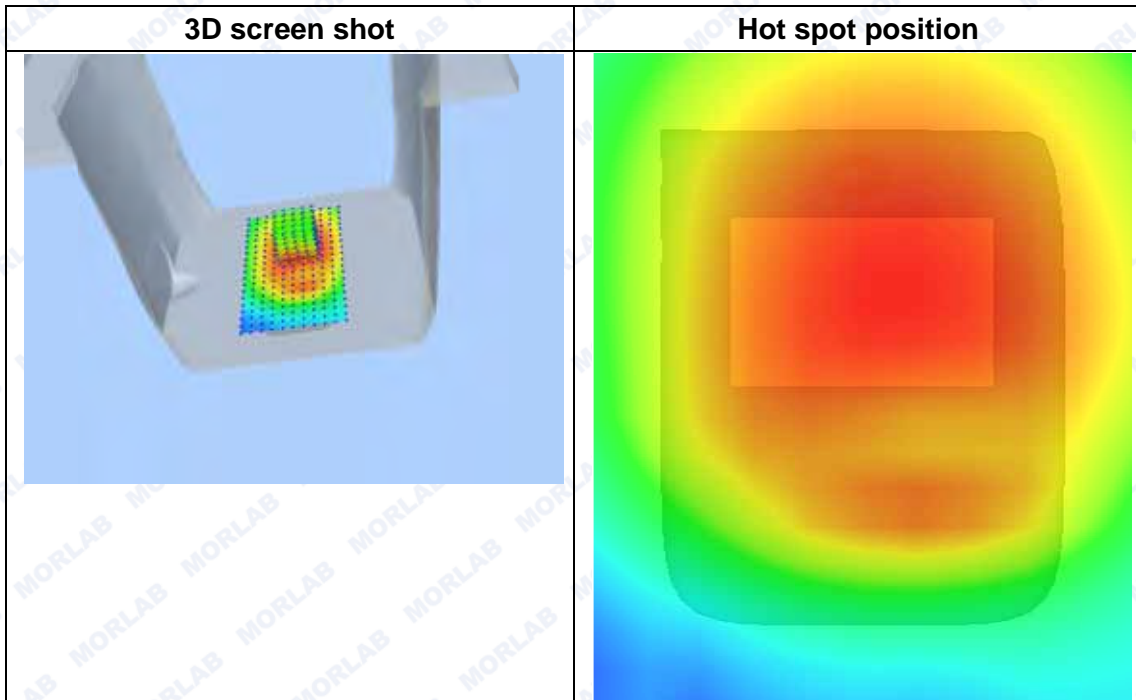
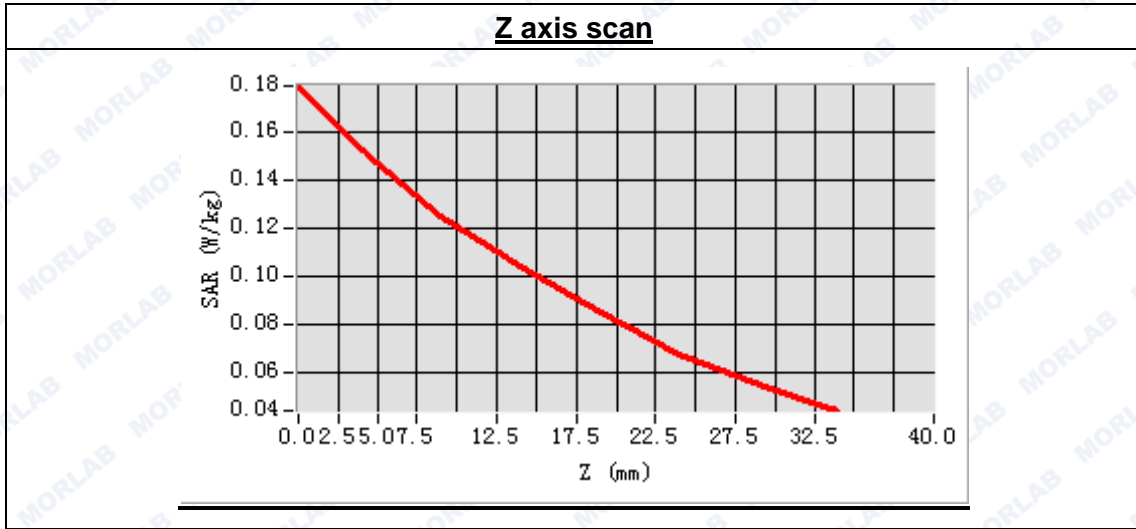




Maximum location: X=5.00, Y=20.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.139489
SAR 1g (W/Kg)	0.179485





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

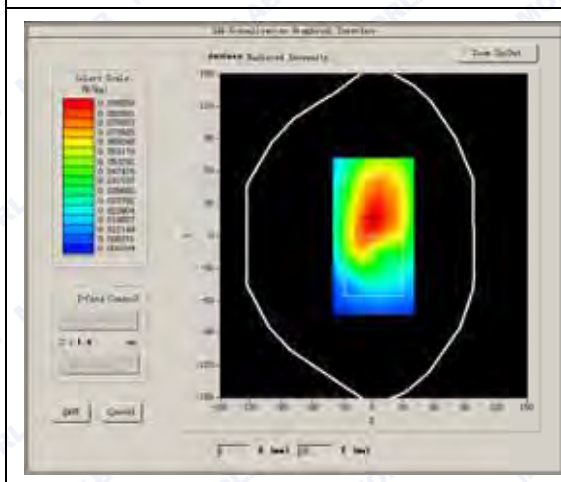
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_25RB_RB offset 0

B. SAR Measurement Results

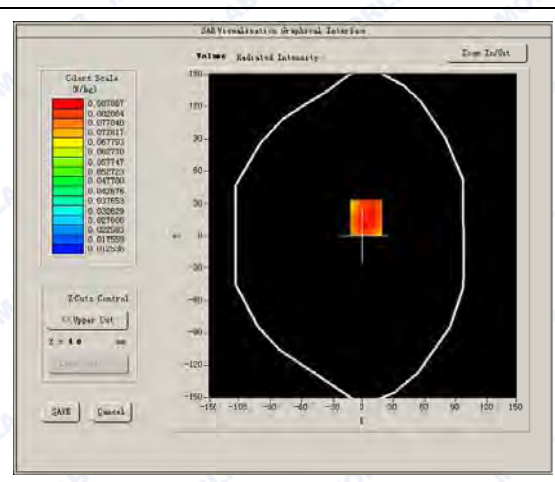
Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	4.210000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

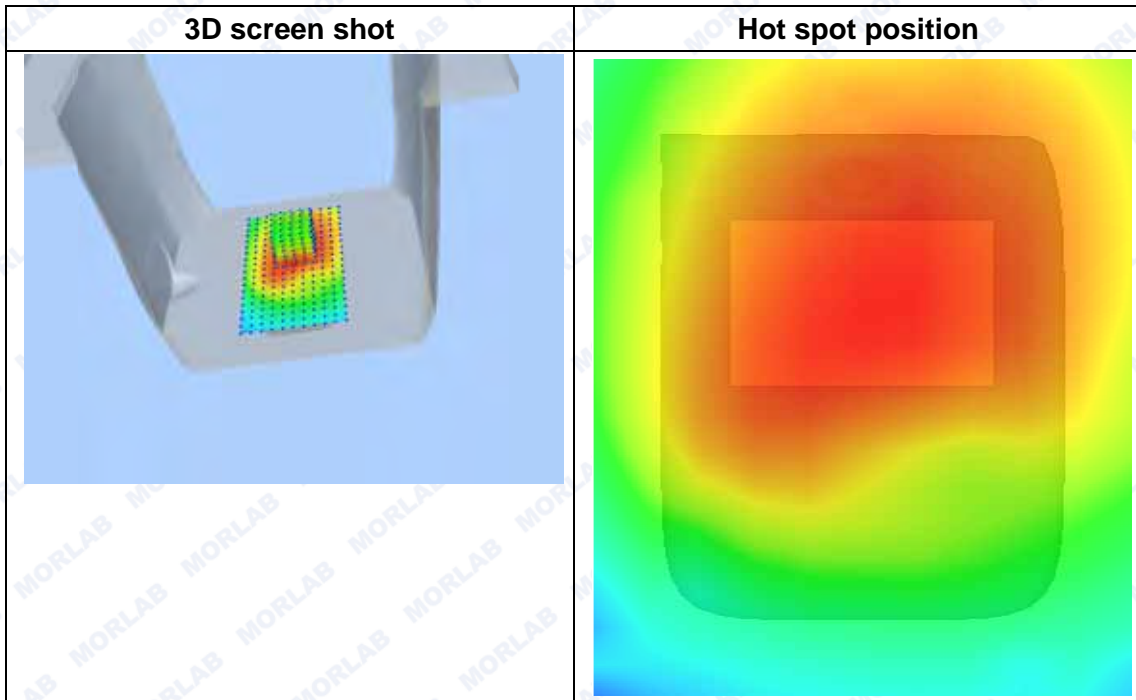
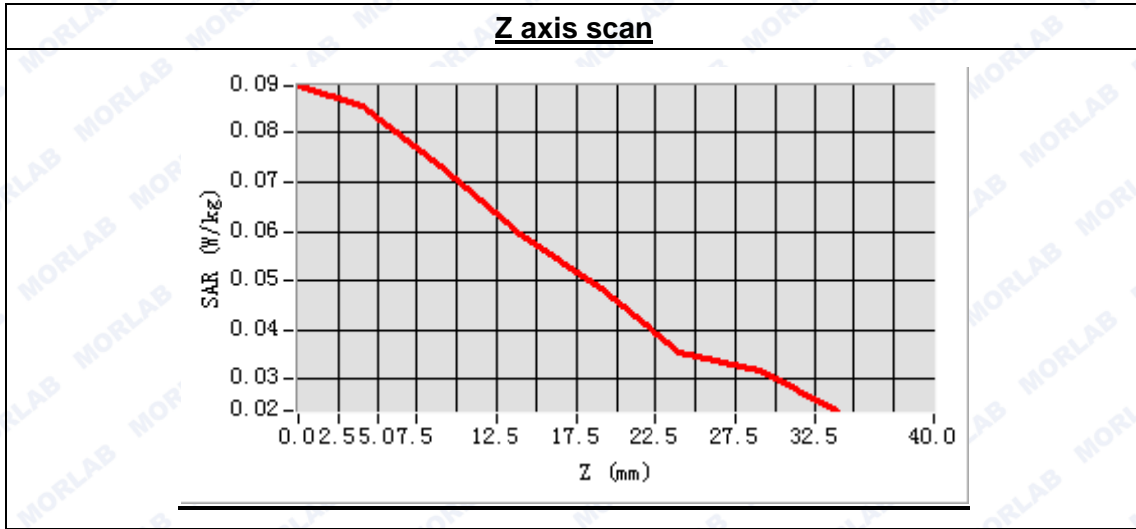




Maximum location: X=3.00, Y=17.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.080306
SAR 1g (W/Kg)	0.102506





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: 2015.6.20
Measurement duration: 13 minutes 11 seconds

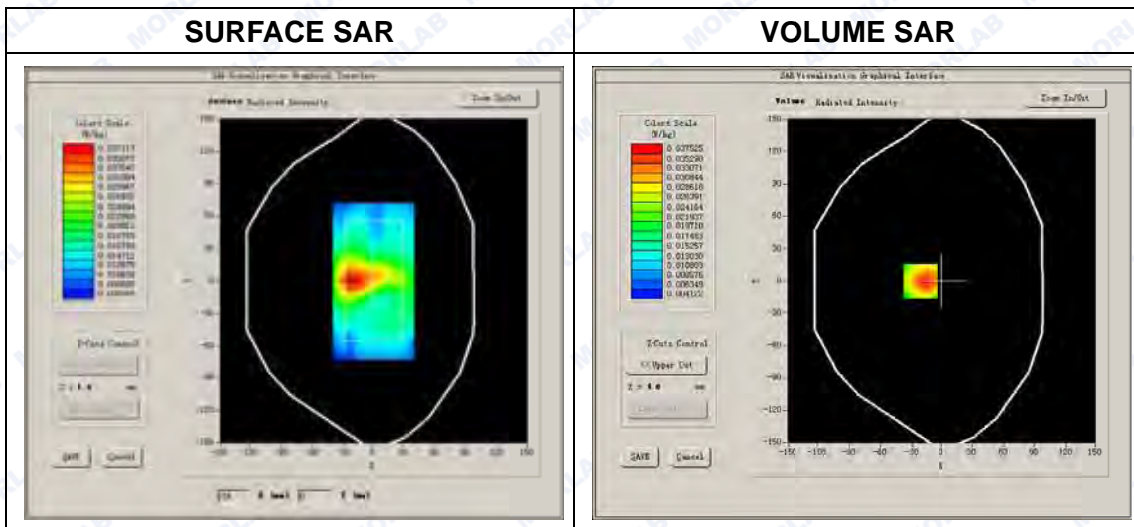
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_25RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-1.020000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

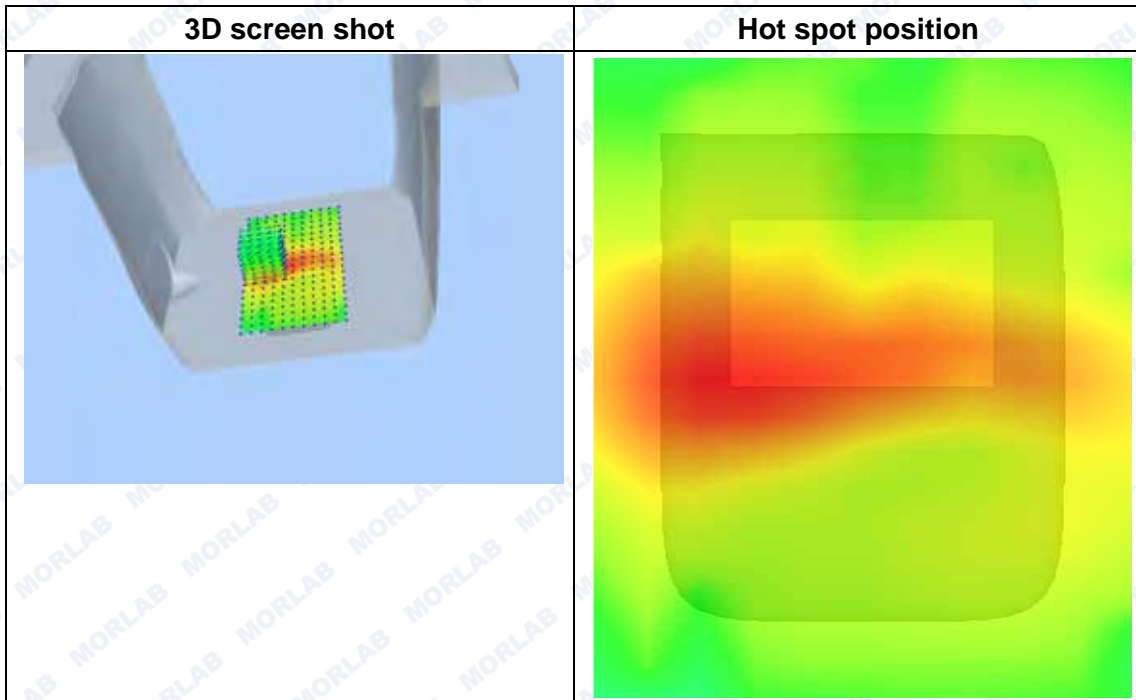
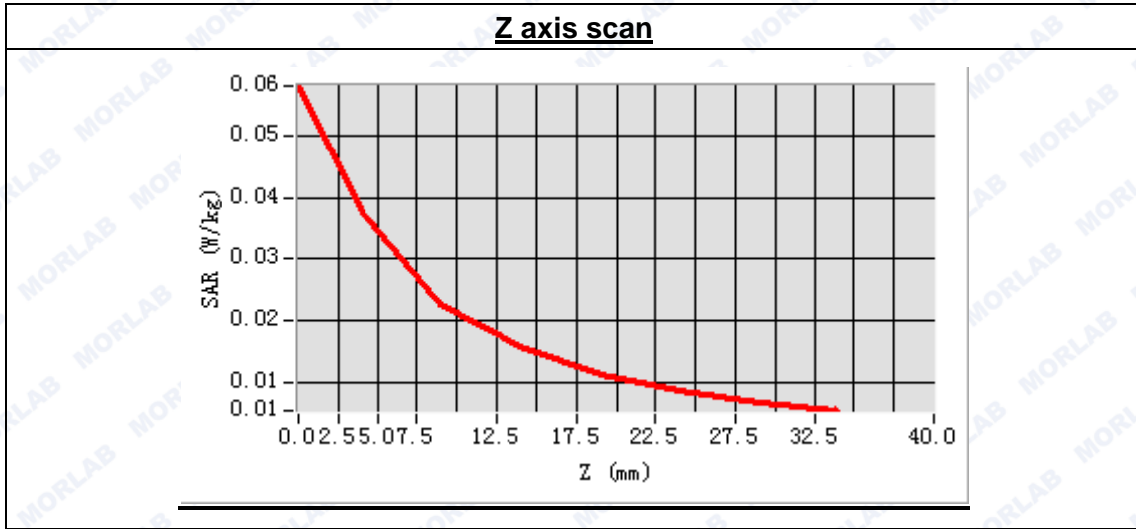




Maximum location: X=-22.00, Y=0.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.026807
SAR 1g (W/Kg)	0.043498





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

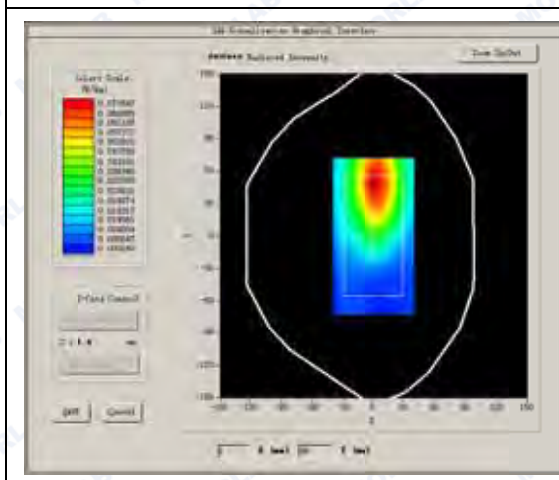
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_25RB_RB offset 0

B. SAR Measurement Results

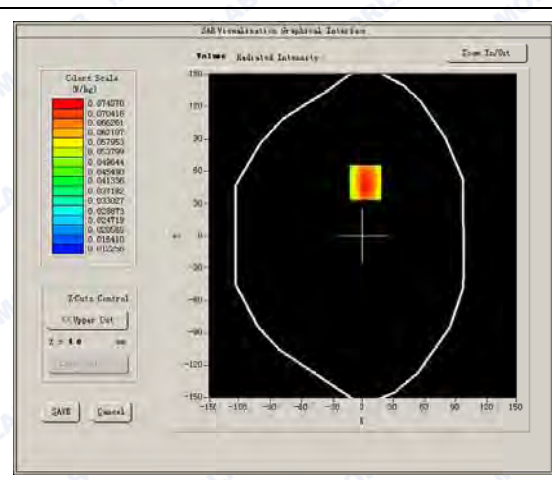
Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-0.670000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

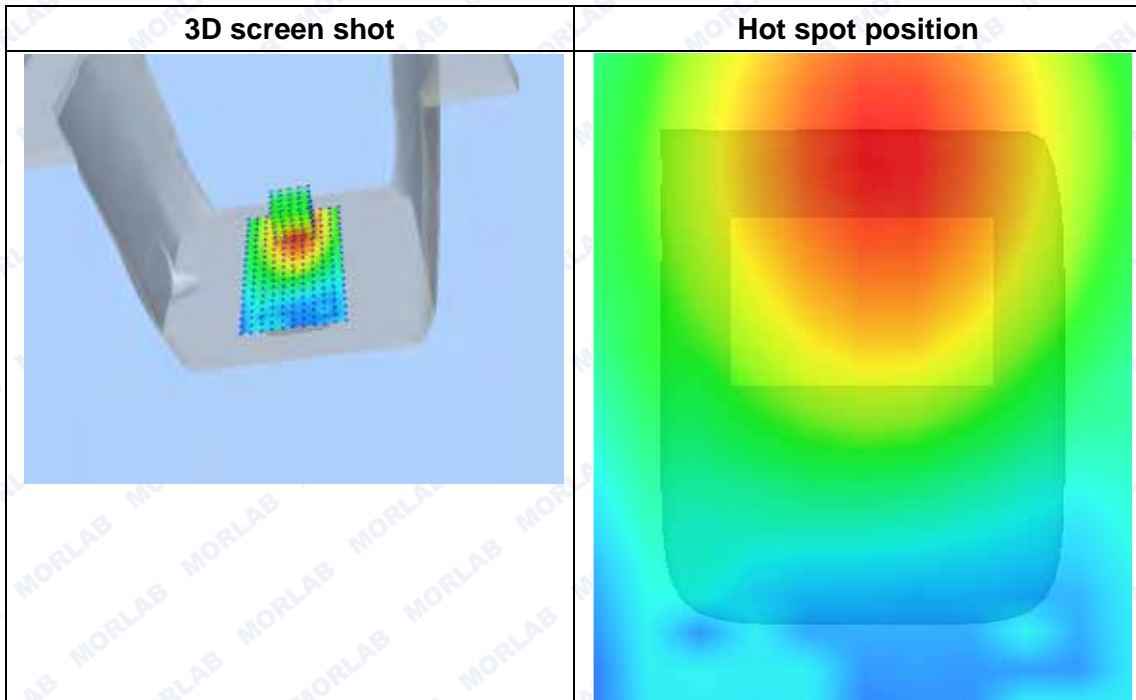
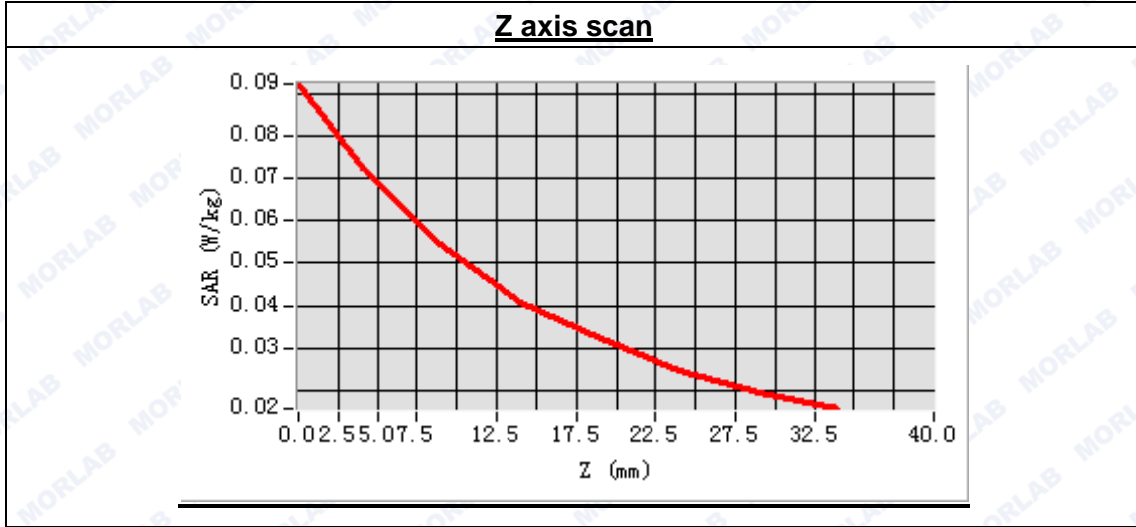




Maximum location: X=2.00, Y=50.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.059932
SAR 1g (W/Kg)	0.086340





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: 2015.6.20
 Measurement duration: 13 minutes 11 seconds

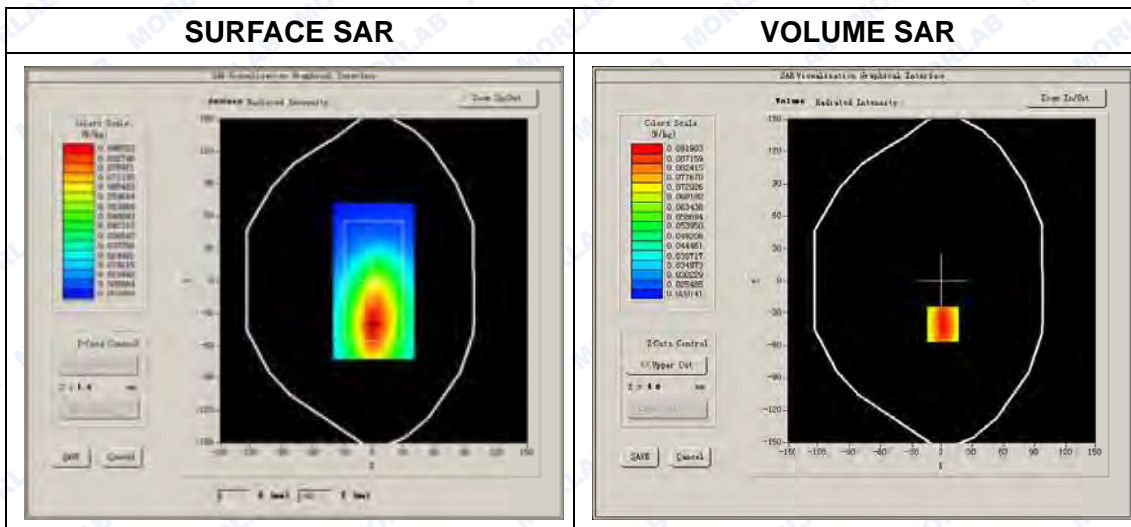
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_25RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
Relative permittivity (real part)	54.675814
Conductivity (S/m)	0.972816
Power drift (%)	-0.670000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.1°C
ConvF:	6.96
Crest factor:	1:1

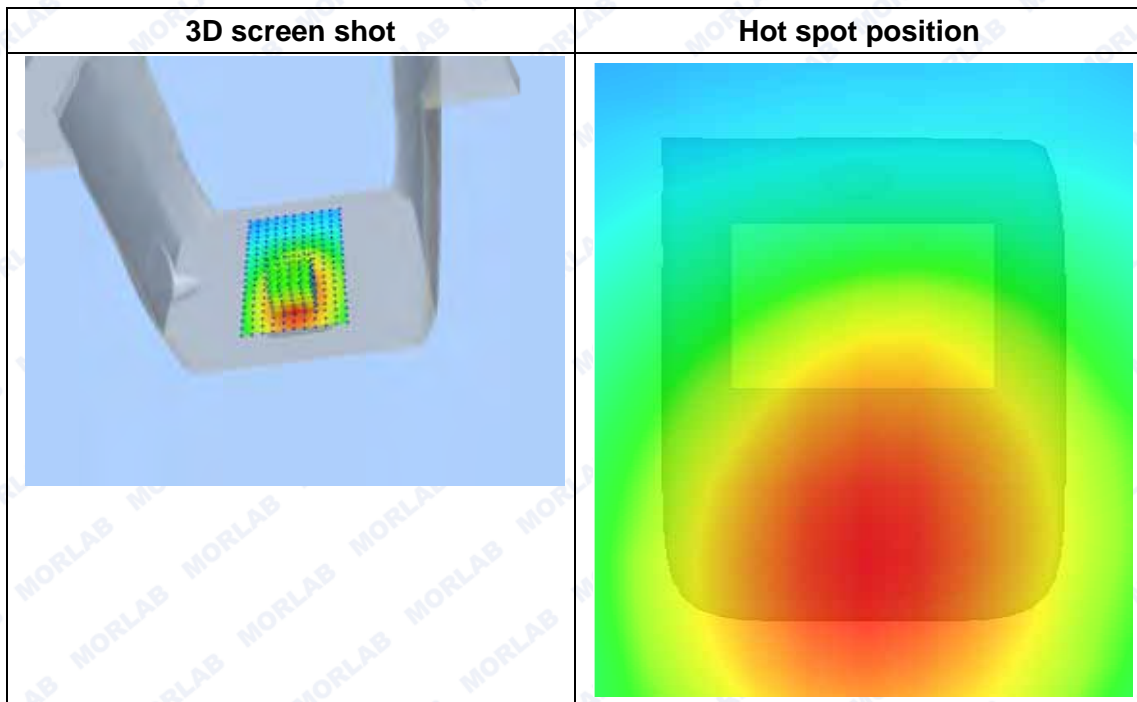
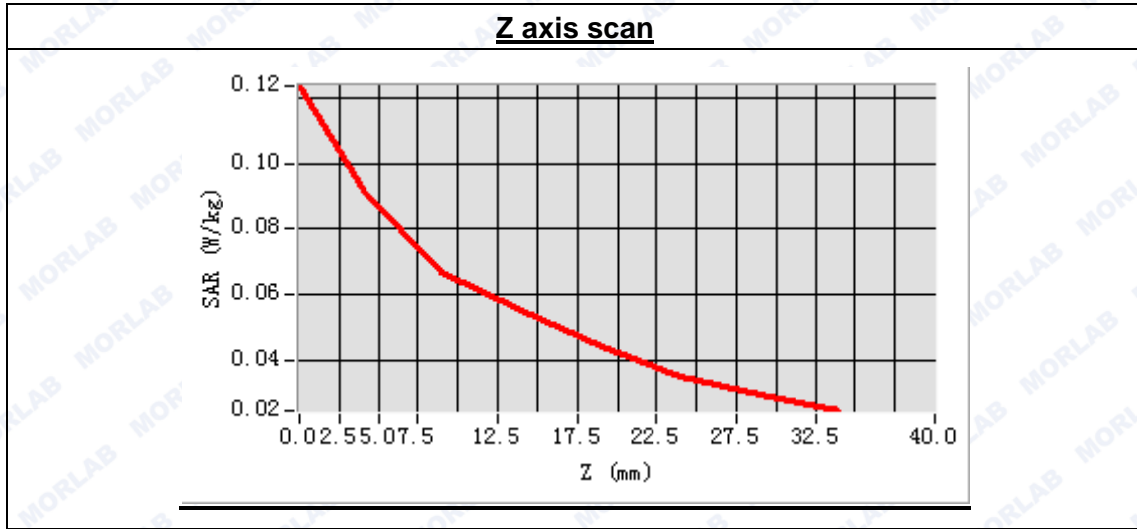




Maximum location: X=1.00, Y=-40.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.077262
SAR 1g (W/Kg)	0.108369





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: 2015.6.22
 Measurement duration: 7 minutes 47 seconds

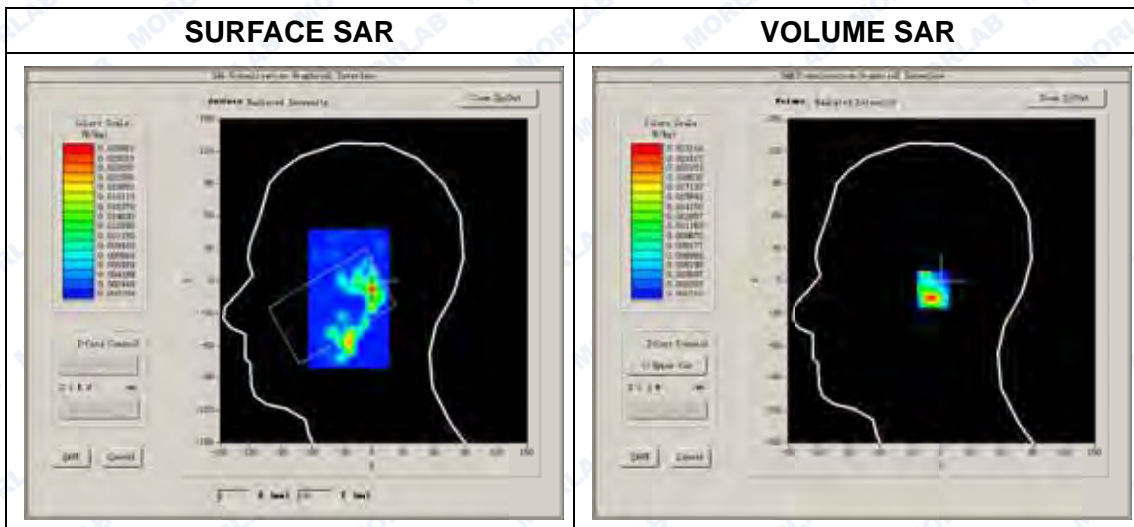
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1):

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	-3.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



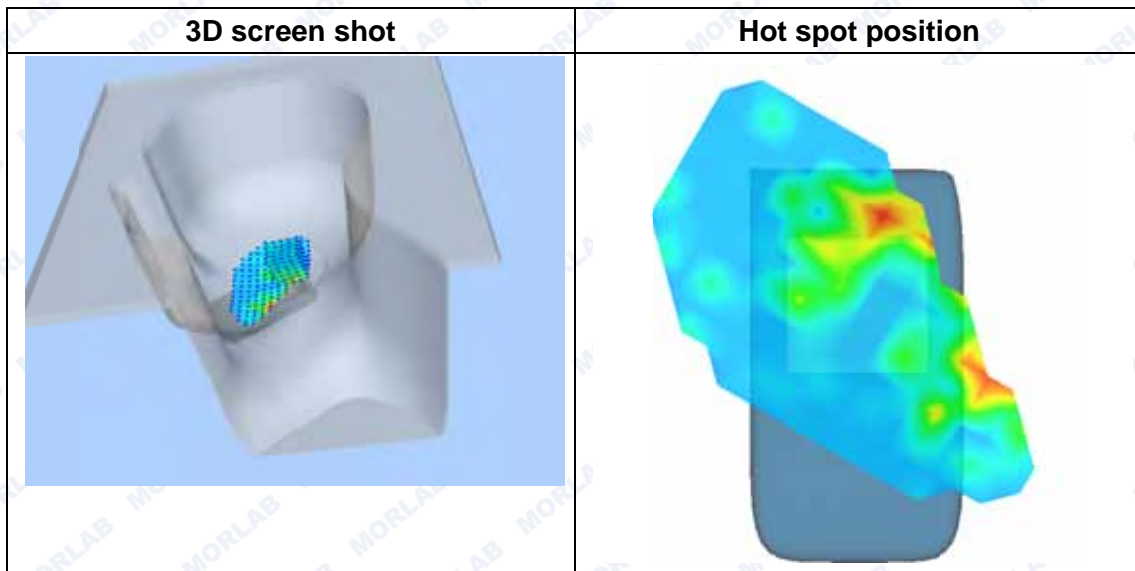
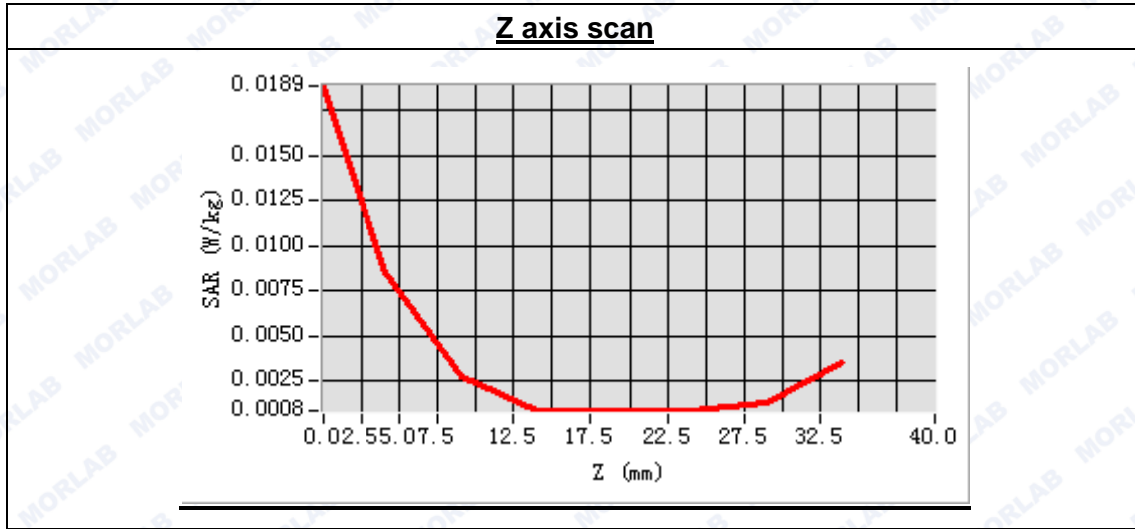


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Maximum location: X=-1.00, Y=-8.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.007248
SAR 1g (W/Kg)	0.022481



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: 2015.6.22
 Measurement duration: 7 minutes 47 seconds

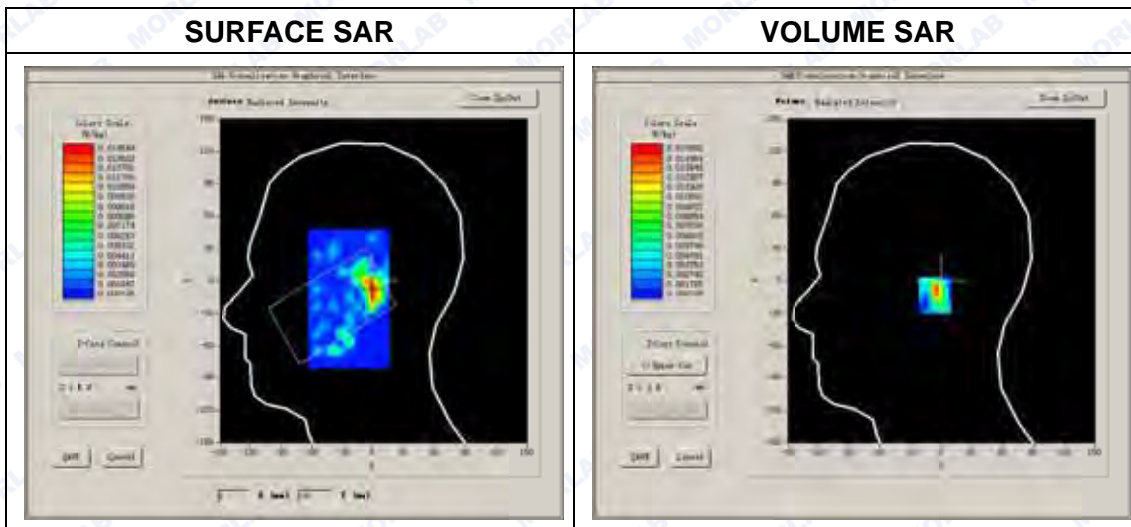
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	0.270000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

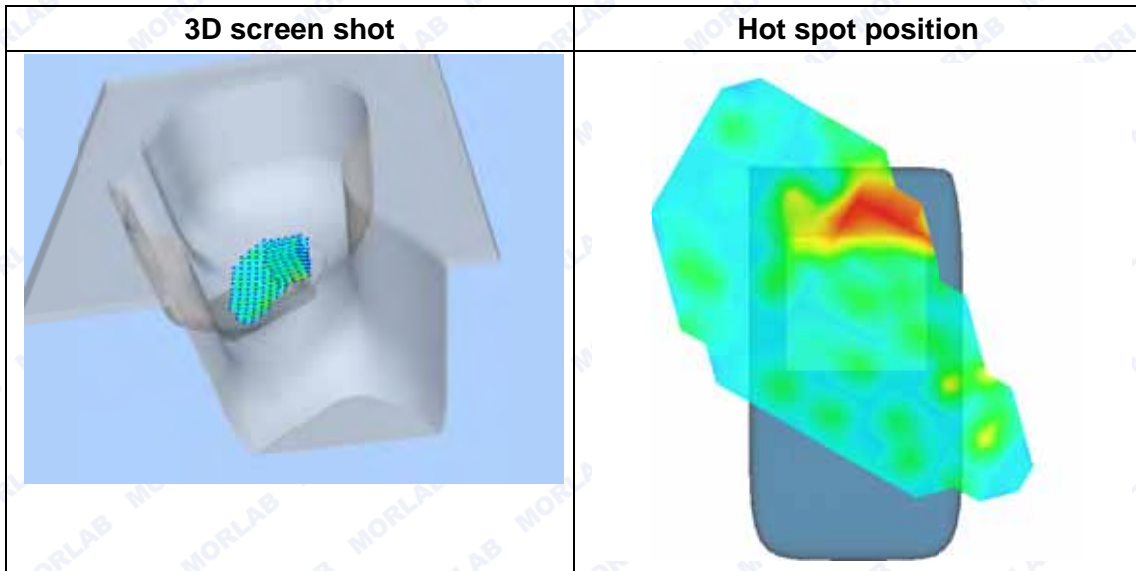
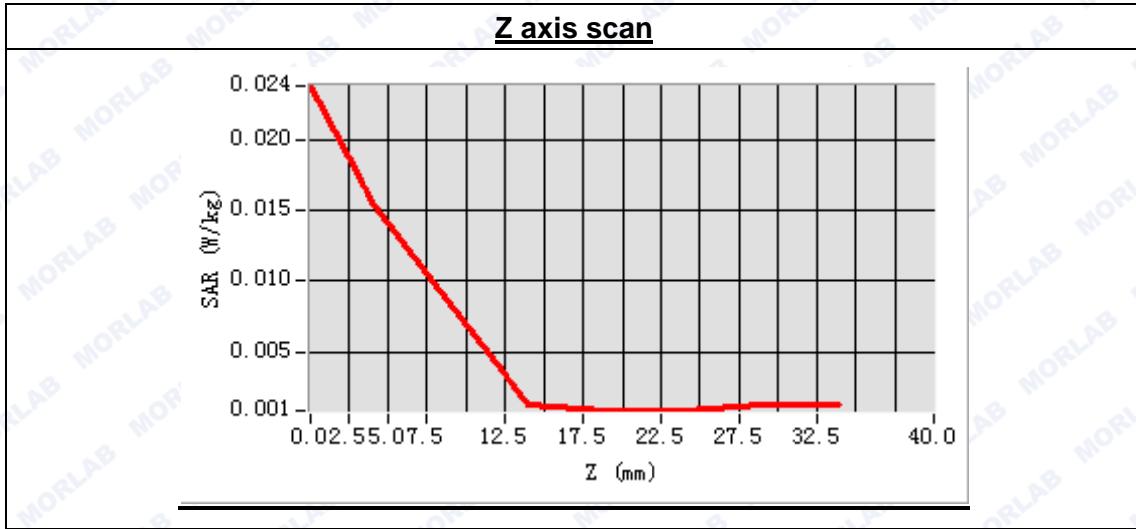




Maximum location: X=2.00, Y=-13.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.004889
SAR 1g (W/Kg)	0.015973





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: 2015.6.22
Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

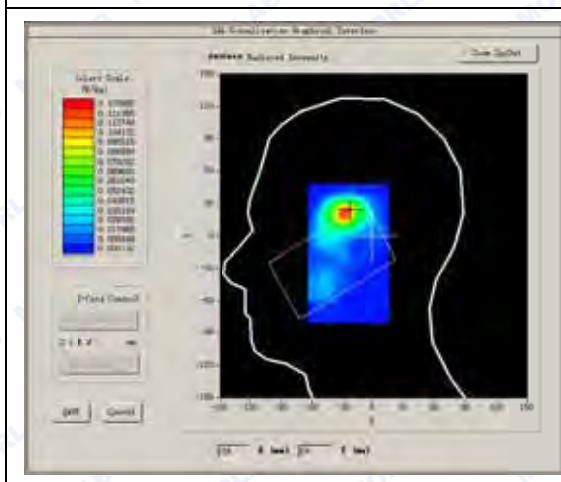
Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

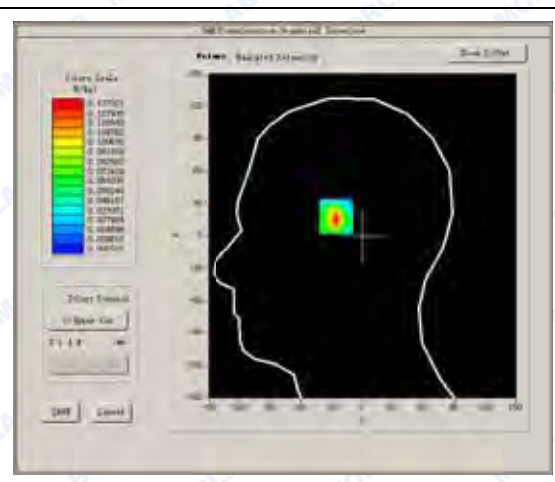
Low Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	-2.630000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

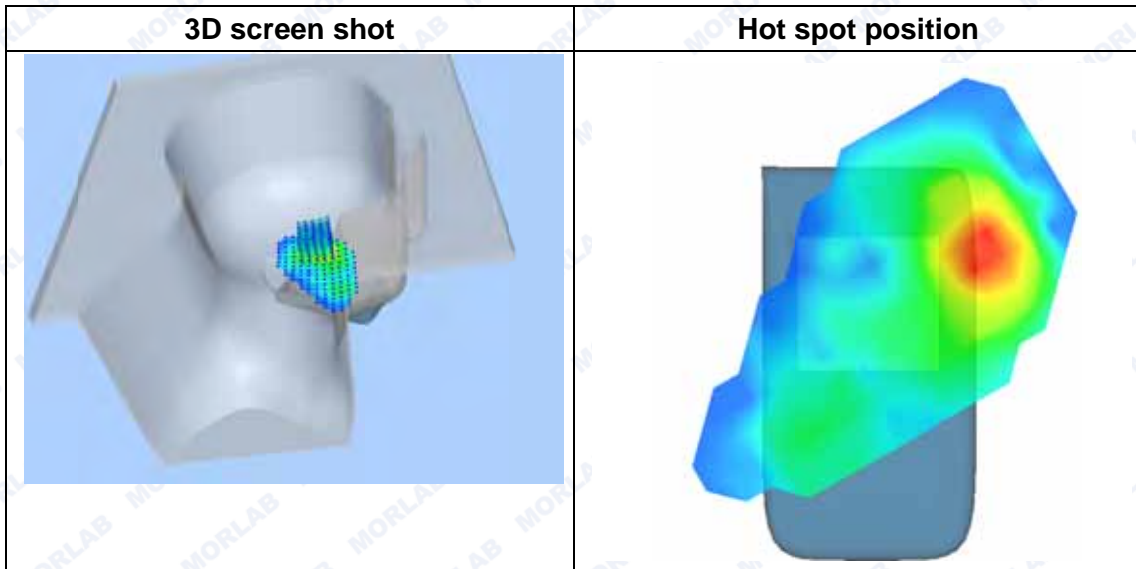
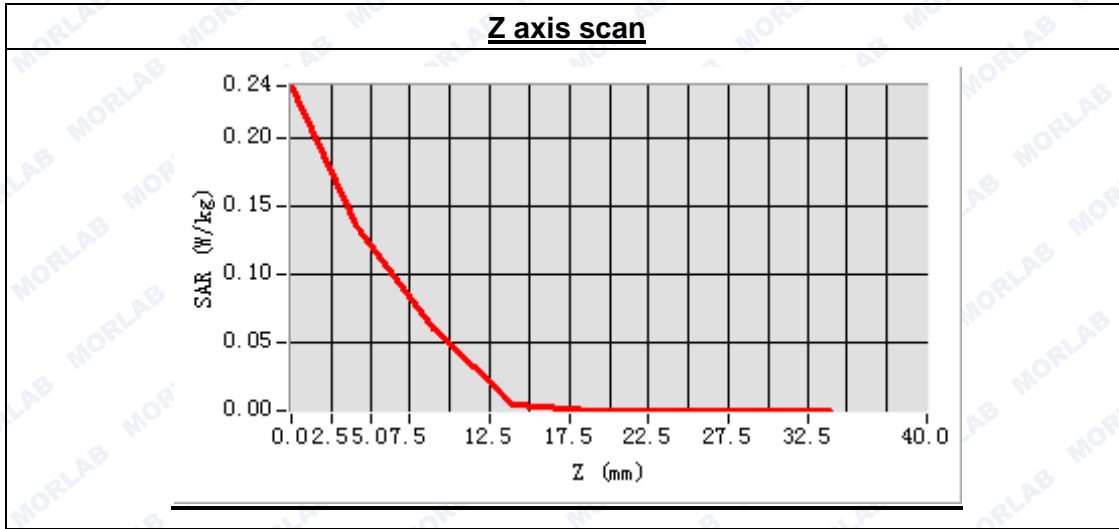




Maximum location: X=-26.00, Y=22.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.045357
SAR 1g (W/Kg)	0.124637



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: 2015.6.22
 Measurement duration: 7 minutes 51 seconds

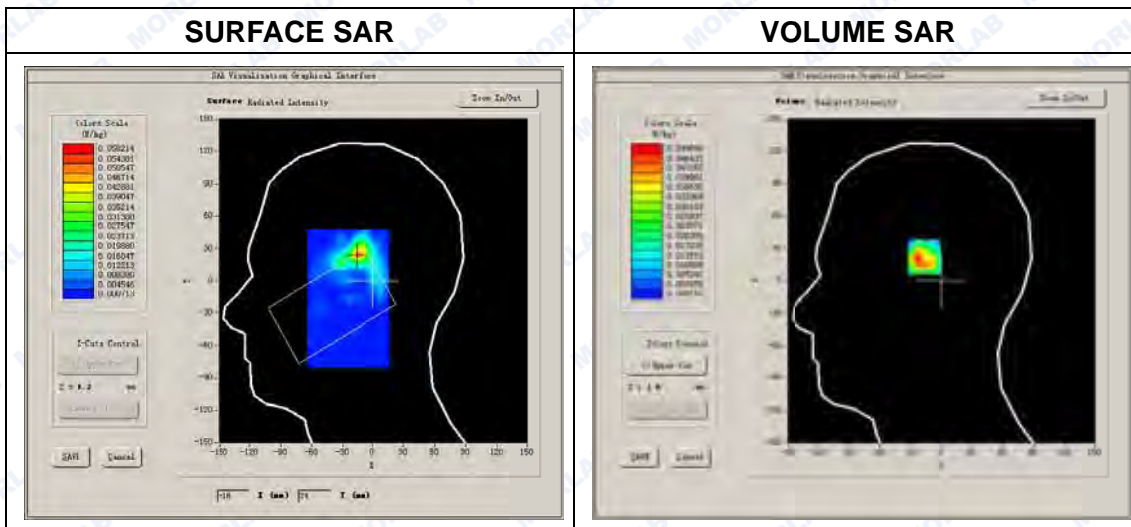
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

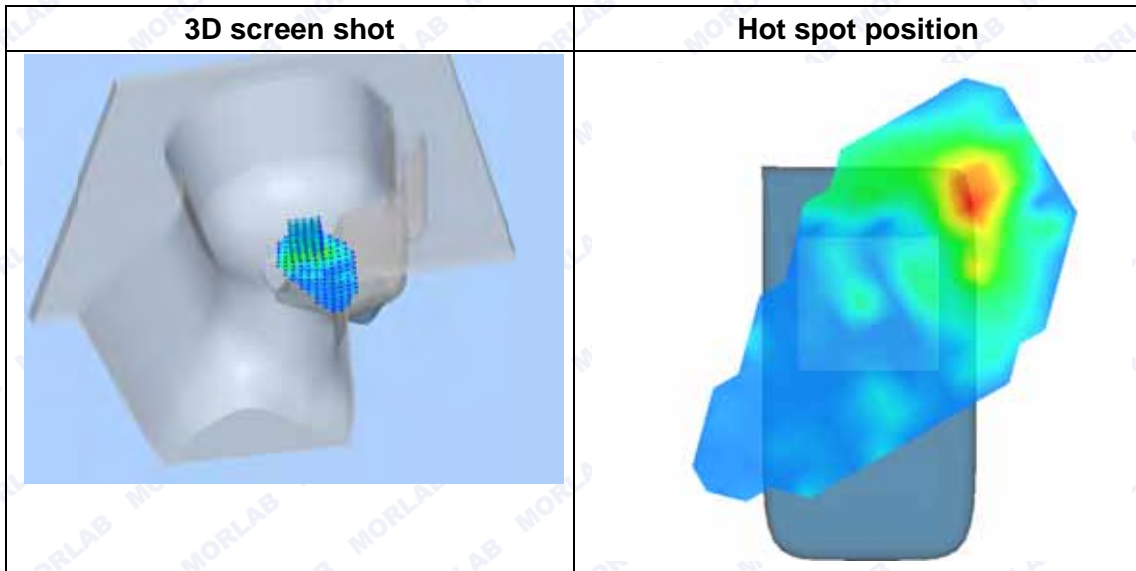
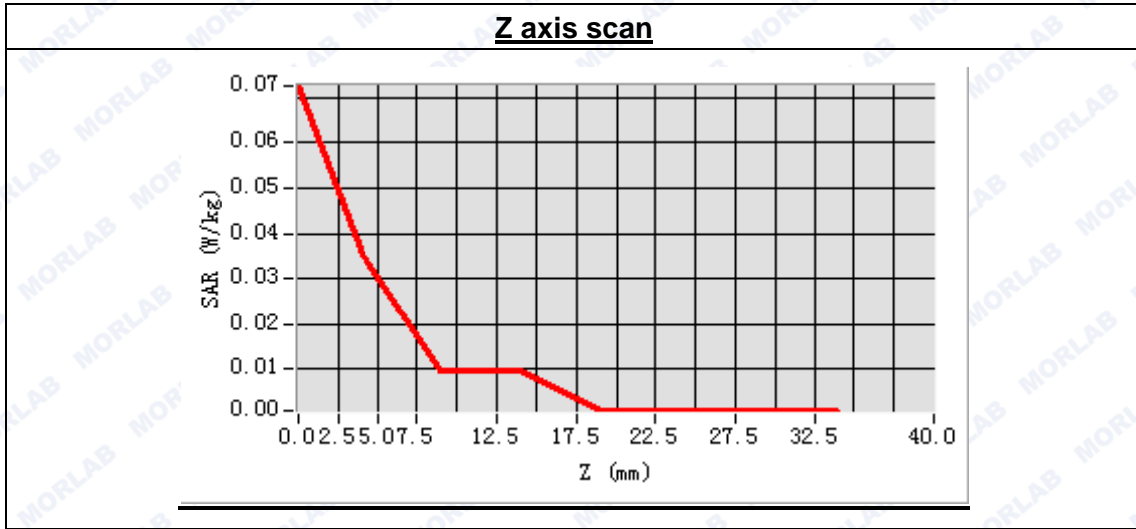
Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	-3.370000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1





Maximum location: X=-15.00, Y=25.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.018003
SAR 1g (W/Kg)	0.049555



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: 2015.6.22
 Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

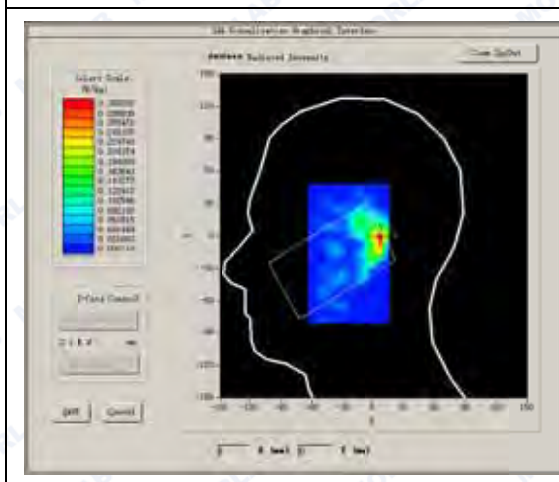
Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

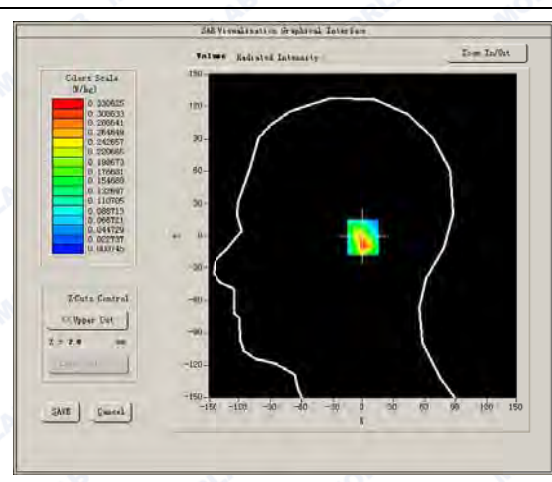
Middle Band SAR (Channel 39):

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	-3.480000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

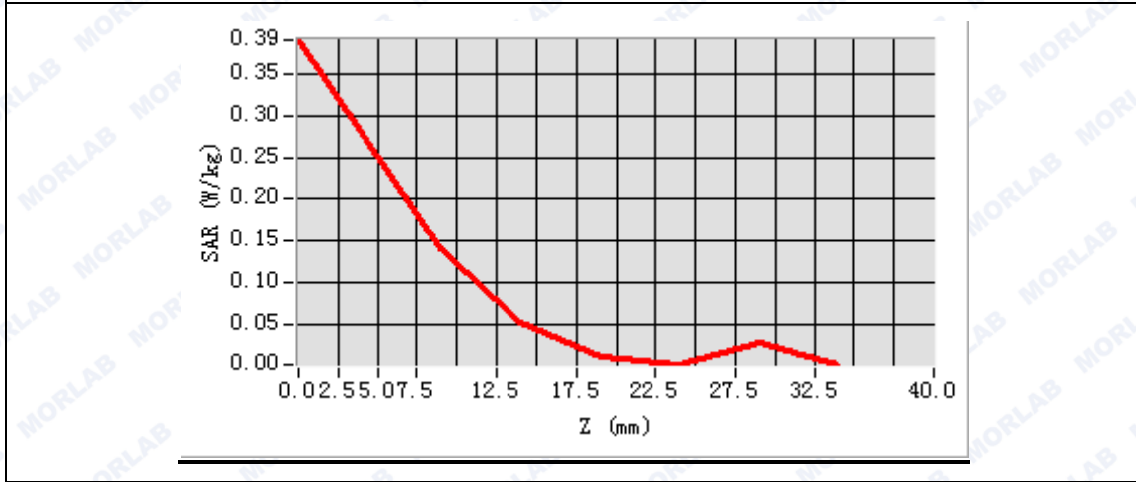




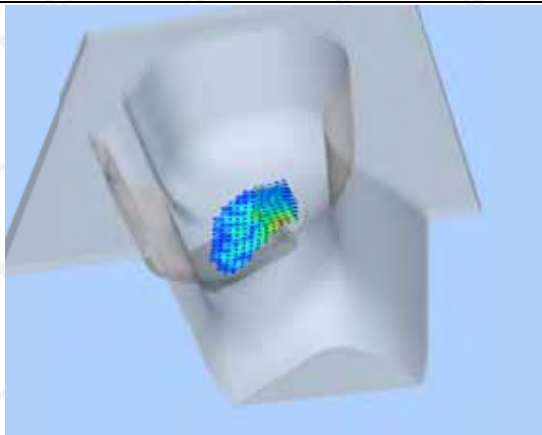
Maximum location: X=8.00, Y=-1.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.121646
SAR 1g (W/Kg)	0.288680

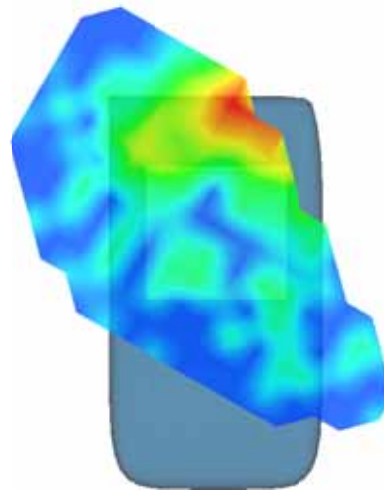
Z axis scan



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: 2015.6.22
 Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

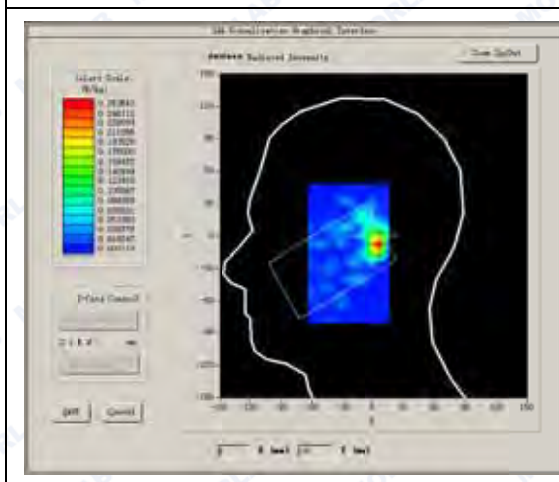
Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

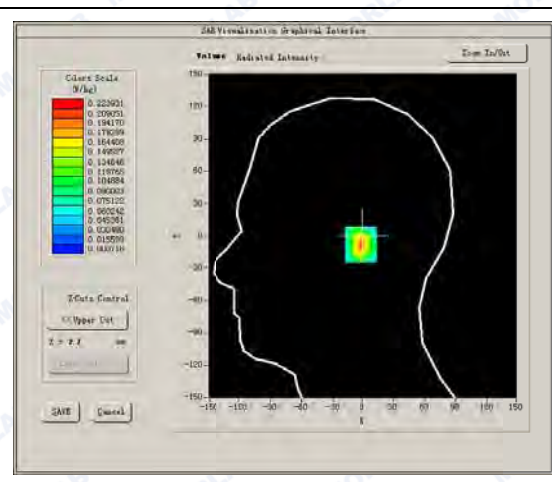
Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	0.270000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

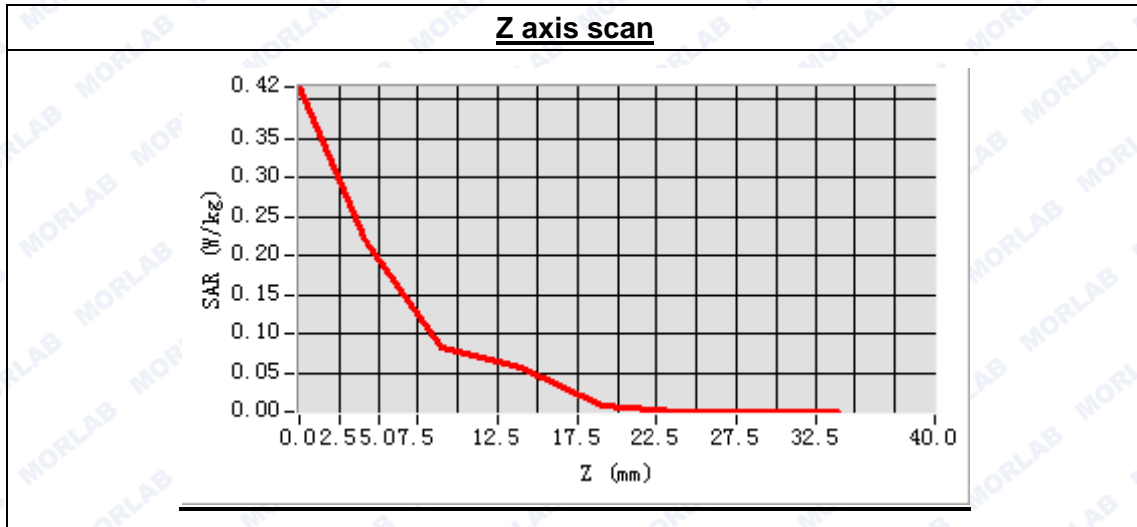




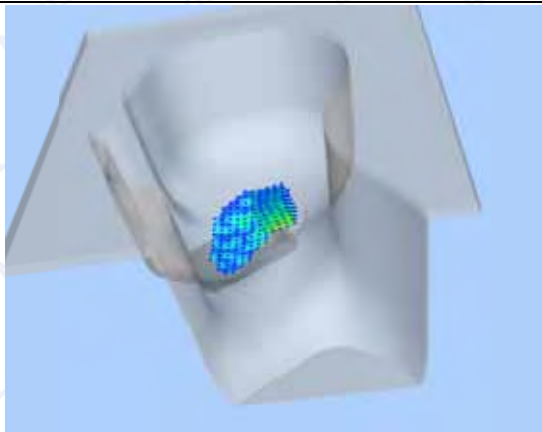
Maximum location: X=7.00, Y=-8.00
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.089242
SAR 1g (W/Kg)	0.203249

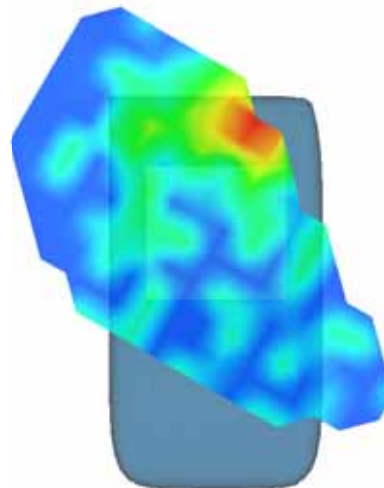
Z axis scan



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: 2015.6.22
 Measurement duration: 7 minutes 51 seconds

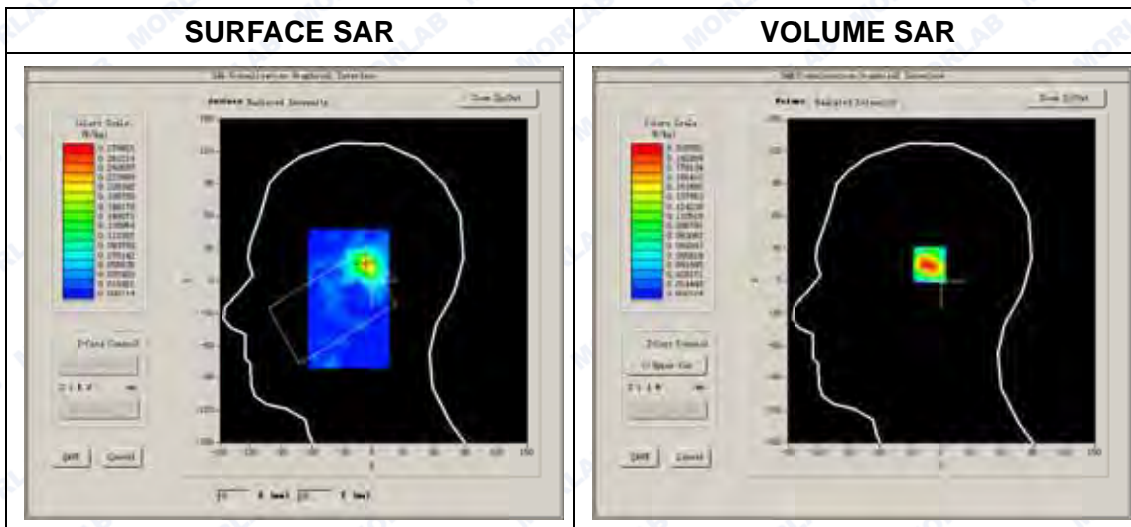
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	-2.630000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



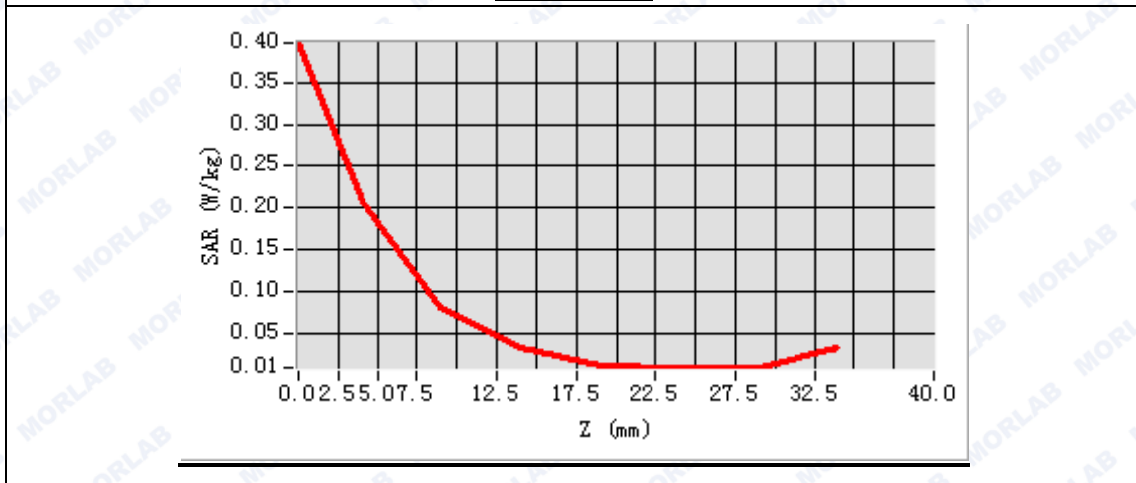


Maximum location: X=-8.00, Y=16.00

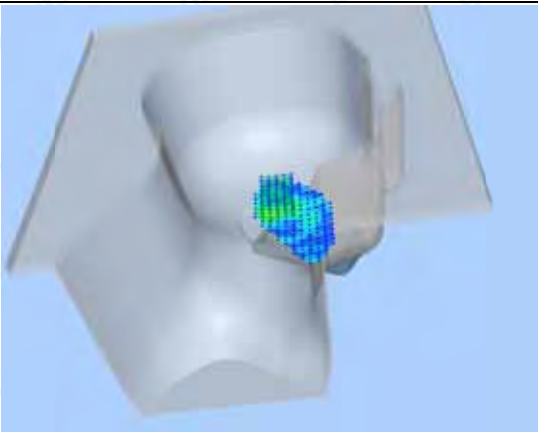
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.087081
SAR 1g (W/Kg)	0.206573

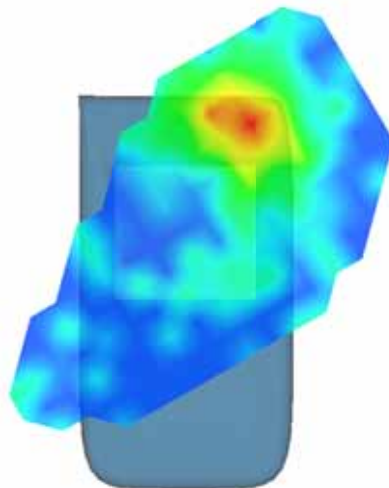
Z axis scan



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: 2015.6.22
 Measurement duration: 7 minutes 51 seconds

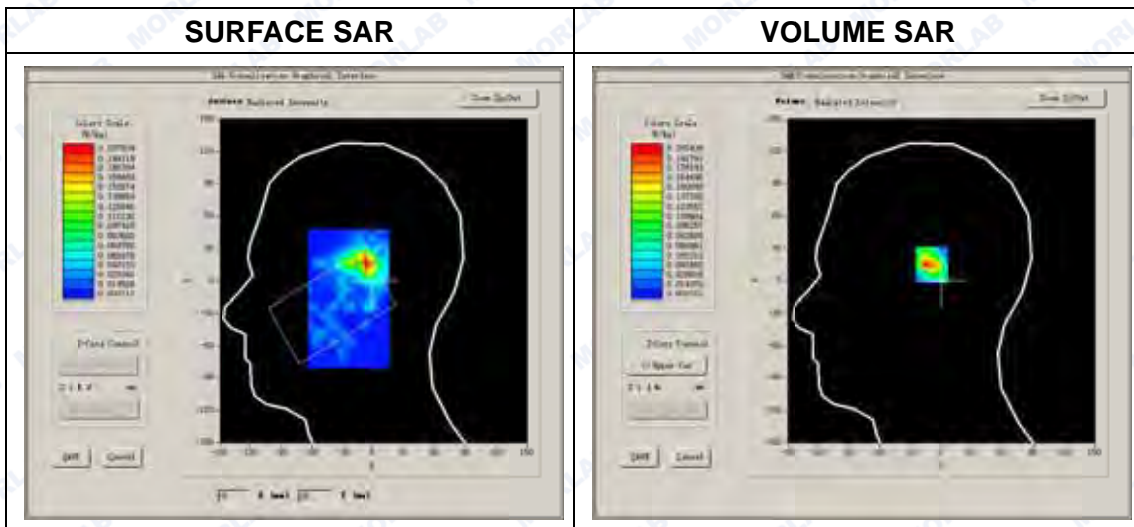
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.290854
Conductivity (S/m)	1.790254
Power drift (%)	-3.370000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1



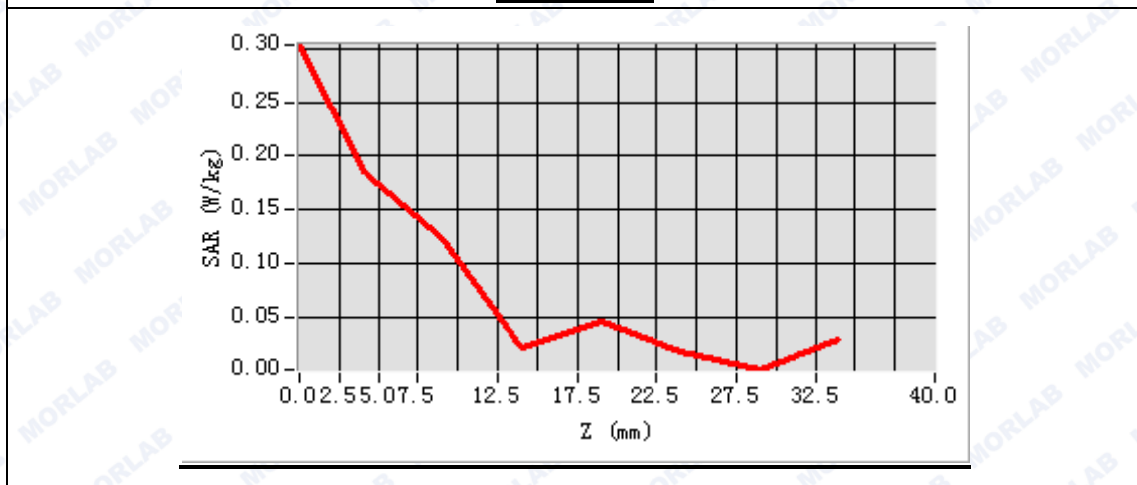


Maximum location: X=-6.00, Y=16.00

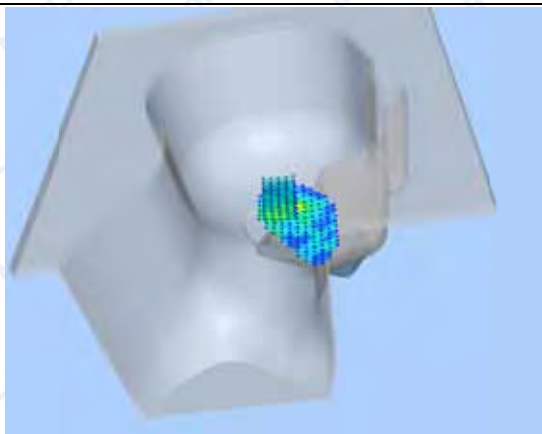
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.075841
SAR 1g (W/Kg)	0.179323

Z axis scan



3D screen shot



Hot spot position

