

**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: 2015.11.26
 Measurement duration: 9 minutes 13 second

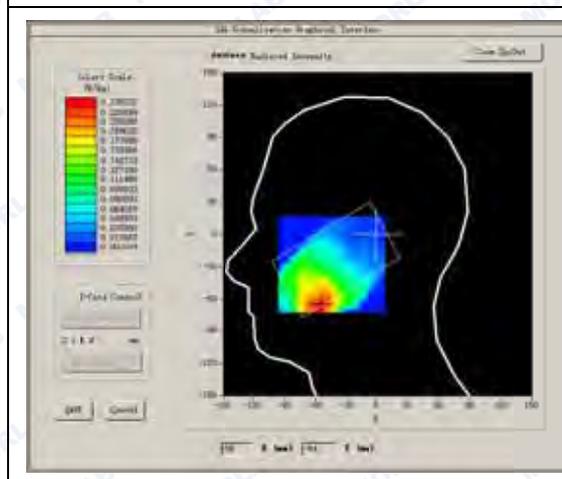
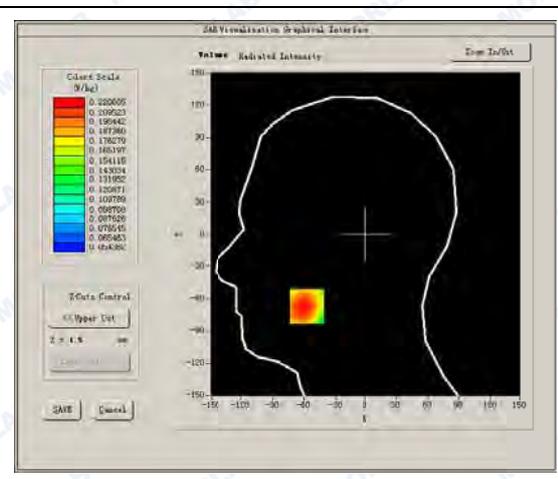
A. Experimental conditions.

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

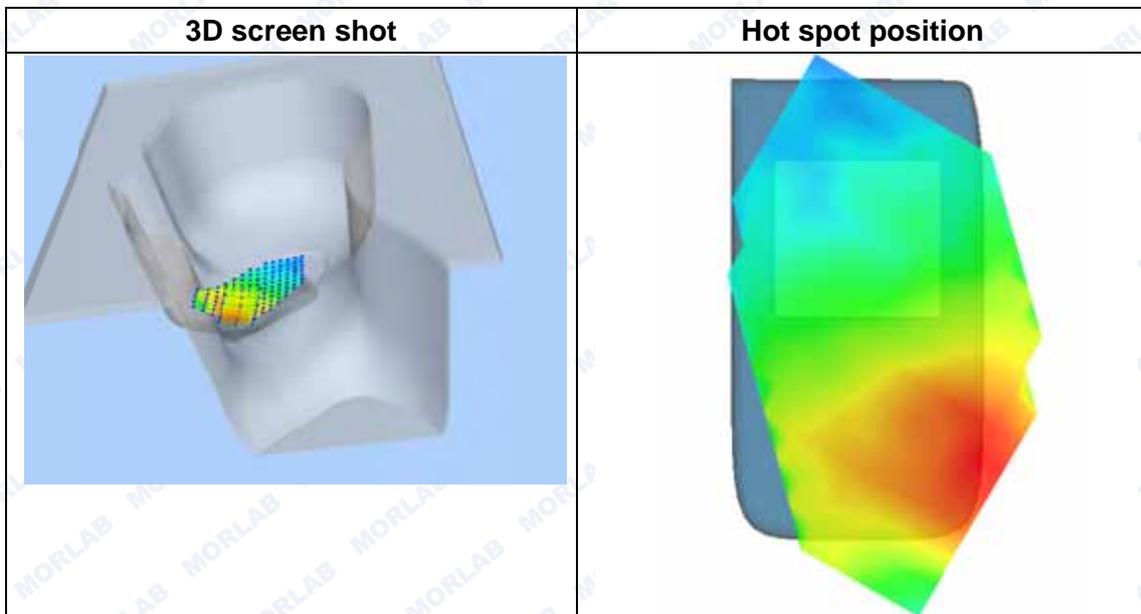
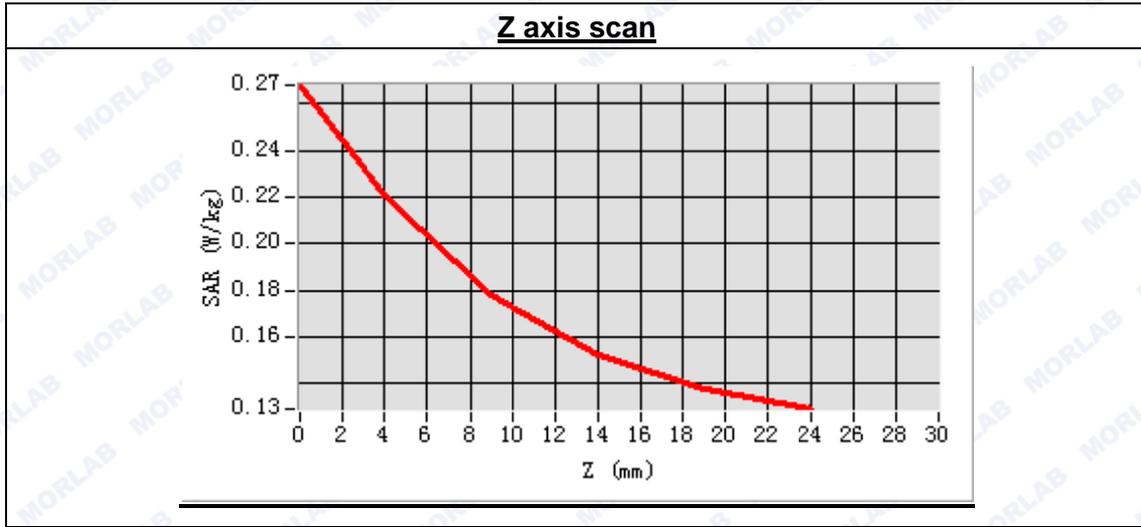
SURFACE SAR**VOLUME SAR**



Maximum location: X=-57.00, Y=-67.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.168305
SAR 1g (W/Kg)	0.215220



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: 2015.11.26
 Measurement duration: 8 minutes 28 seconds

A. Experimental conditions.

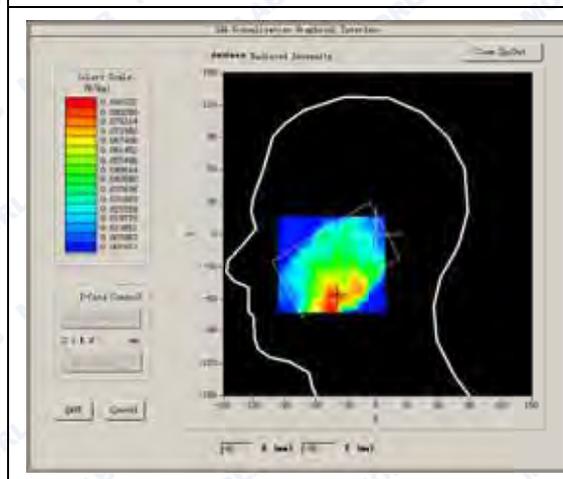
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

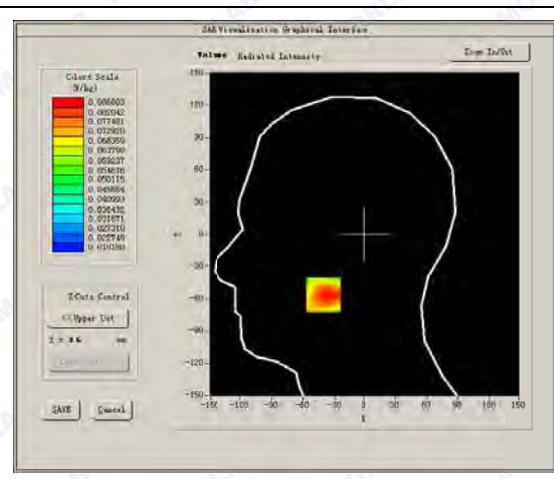
High Band SAR (Channel 251):

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

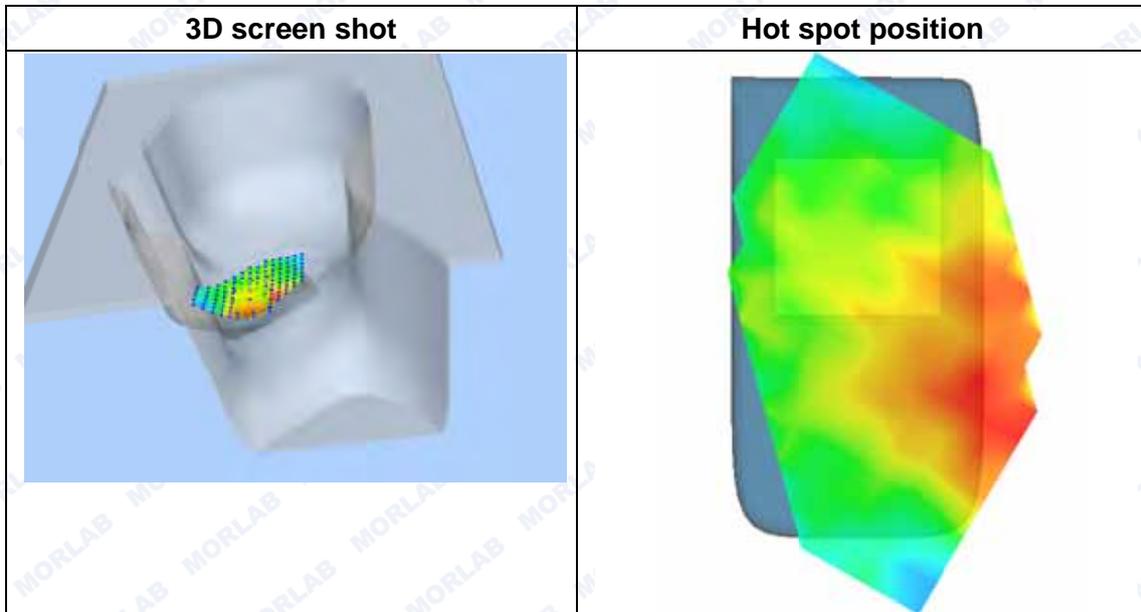
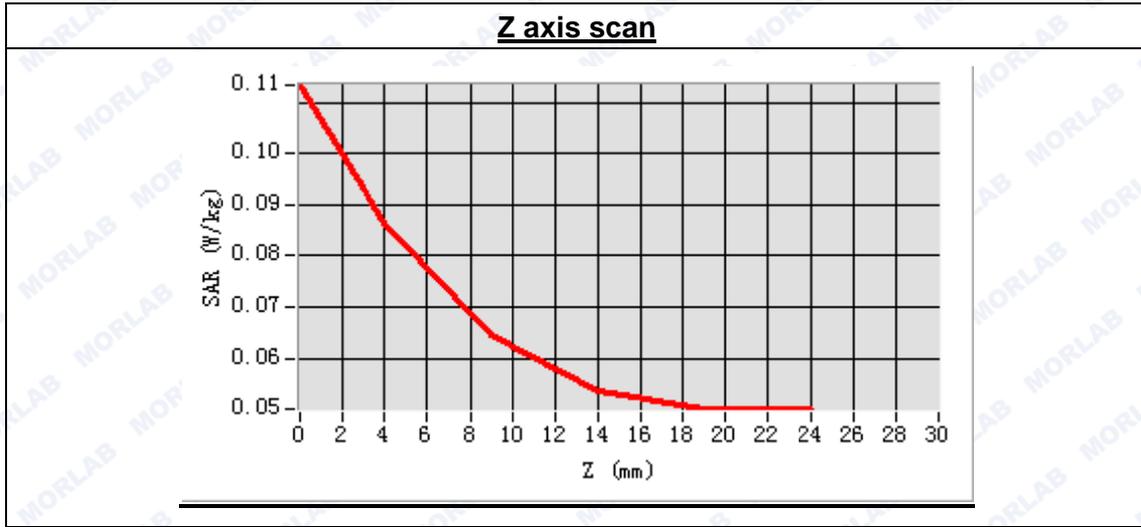




Maximum location: X=-40.00, Y=-56.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.063997
SAR 1g (W/Kg)	0.084238





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: 2015.11.26
 Measurement duration: 8 minutes 39 seconds

A. Experimental conditions.

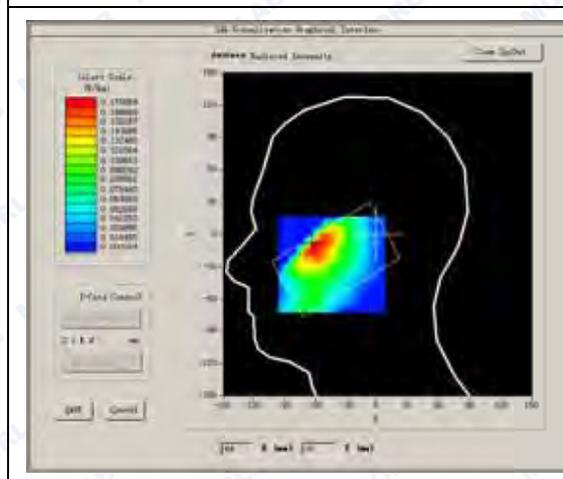
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

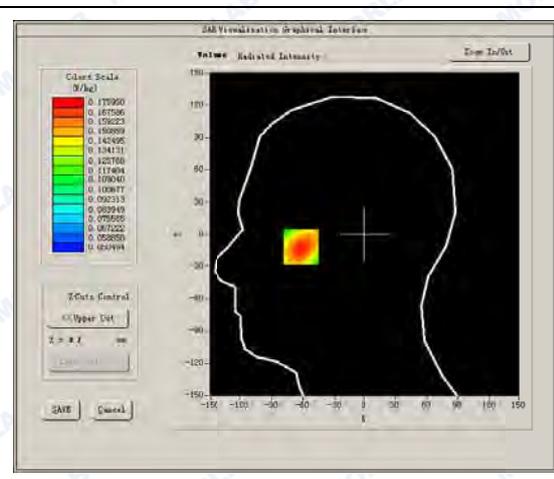
High Band SAR (Channel 251):

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

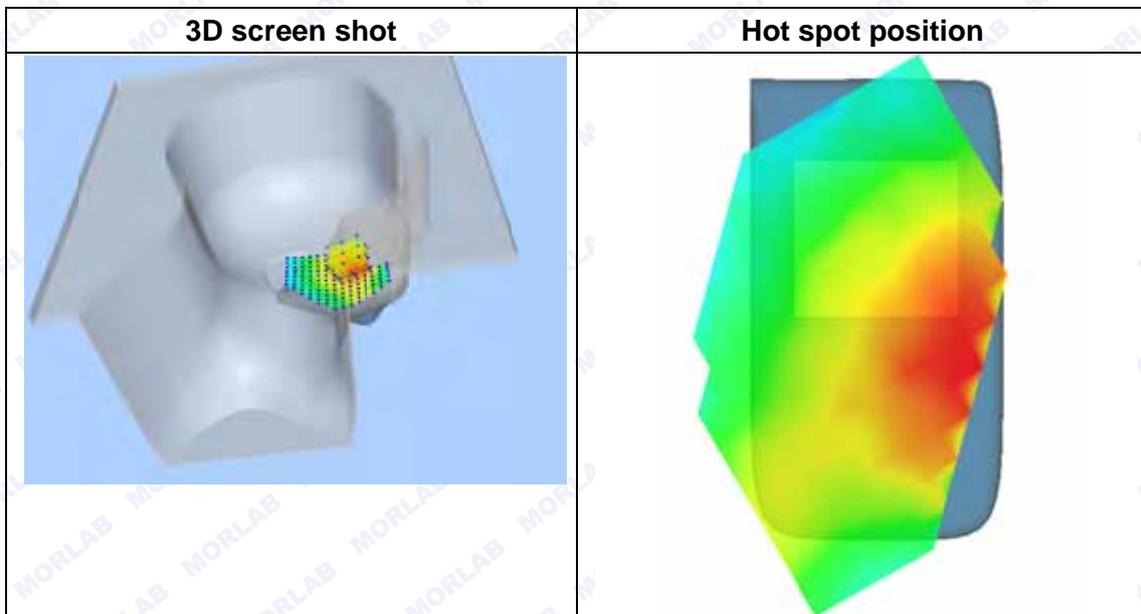
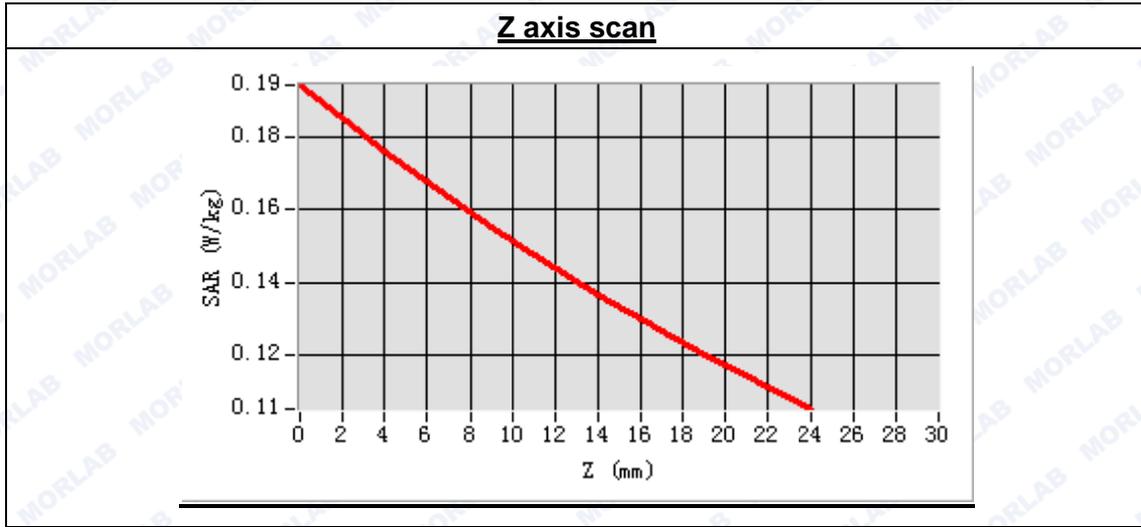




Maximum location: X=-62.00, Y=-10.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.139280
SAR 1g (W/Kg)	0.171164





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: 2015.11.26
 Measurement duration: 8 minutes 23 seconds

A. Experimental conditions.

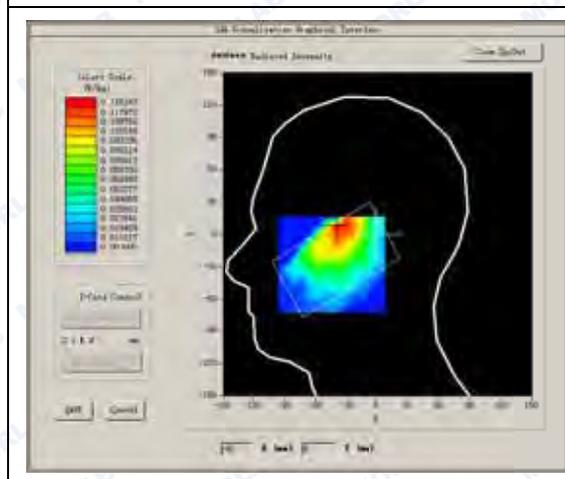
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

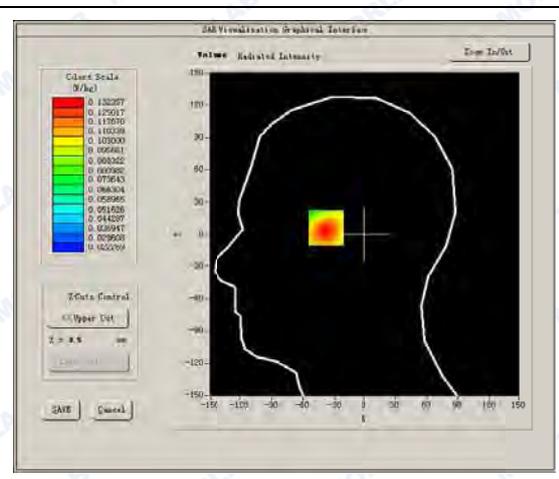
High Band SAR (Channel 251):

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

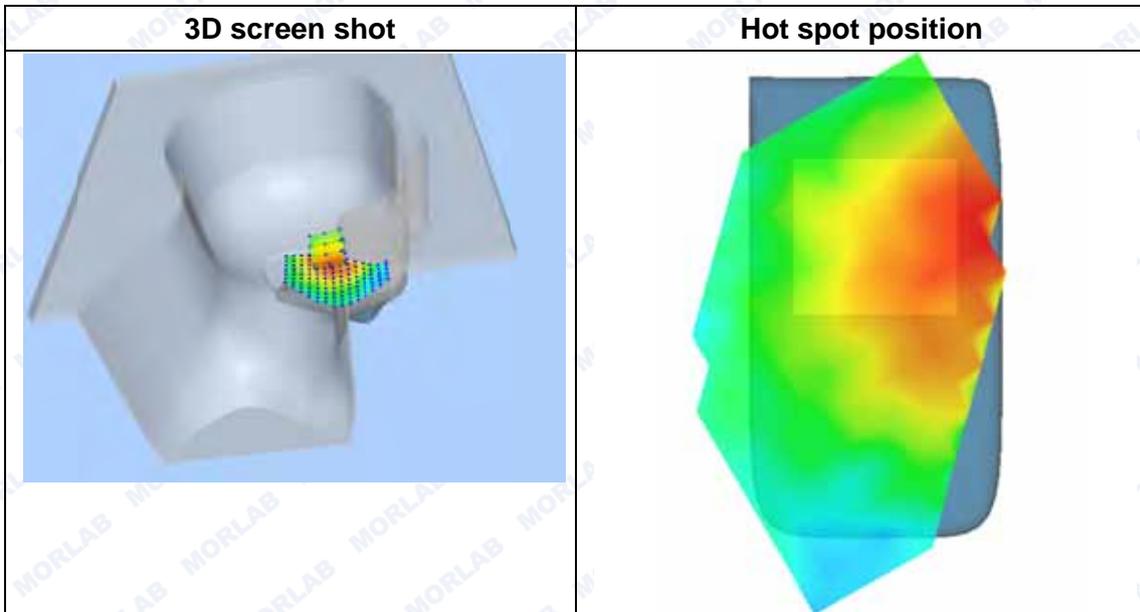
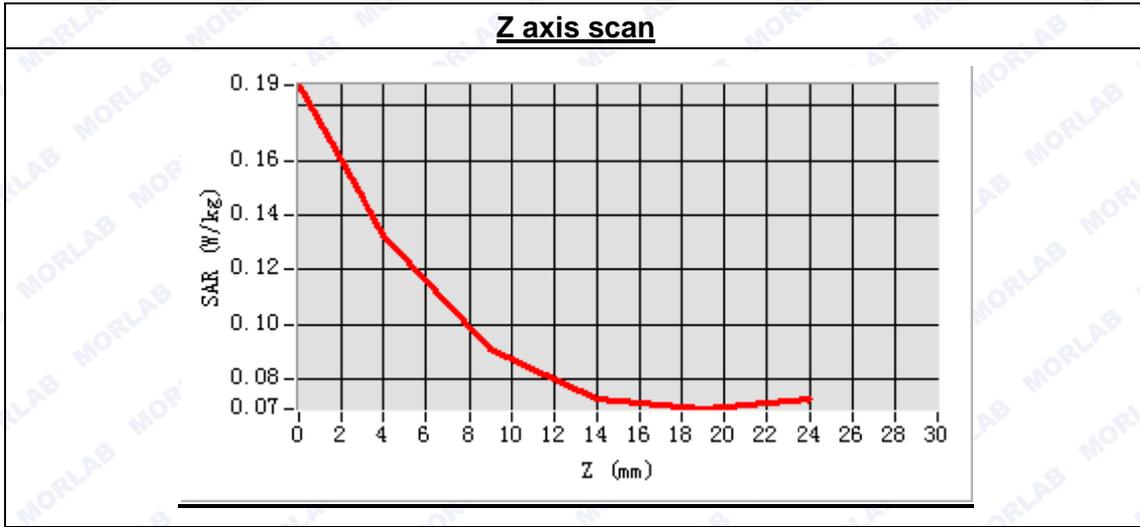




Maximum location: X=-38.00, Y=9.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.094453
SAR 1g (W/Kg)	0.128531





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: 2015.11.26
 Measurement duration: 9 minutes 37 seconds

A. Experimental conditions.

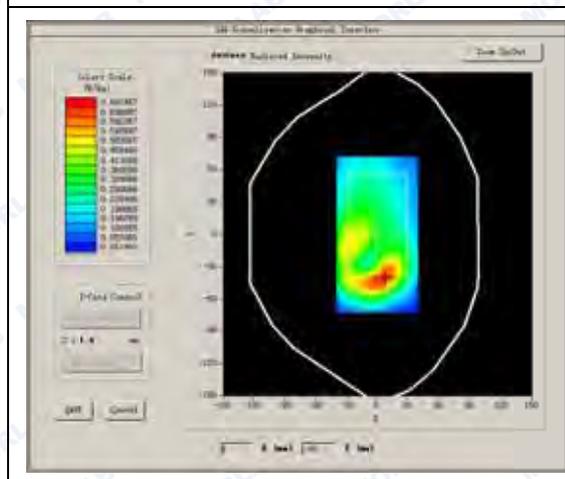
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

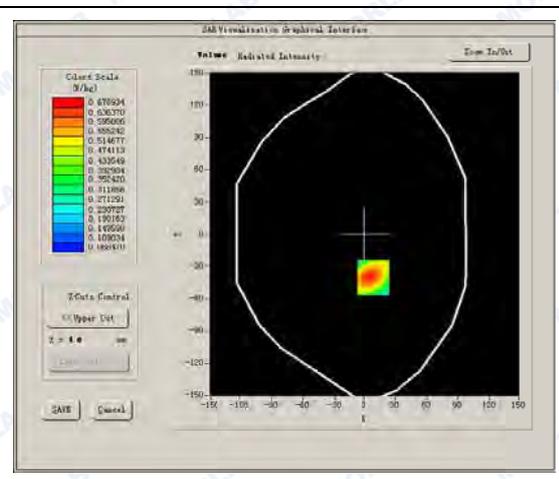
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	1.340000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

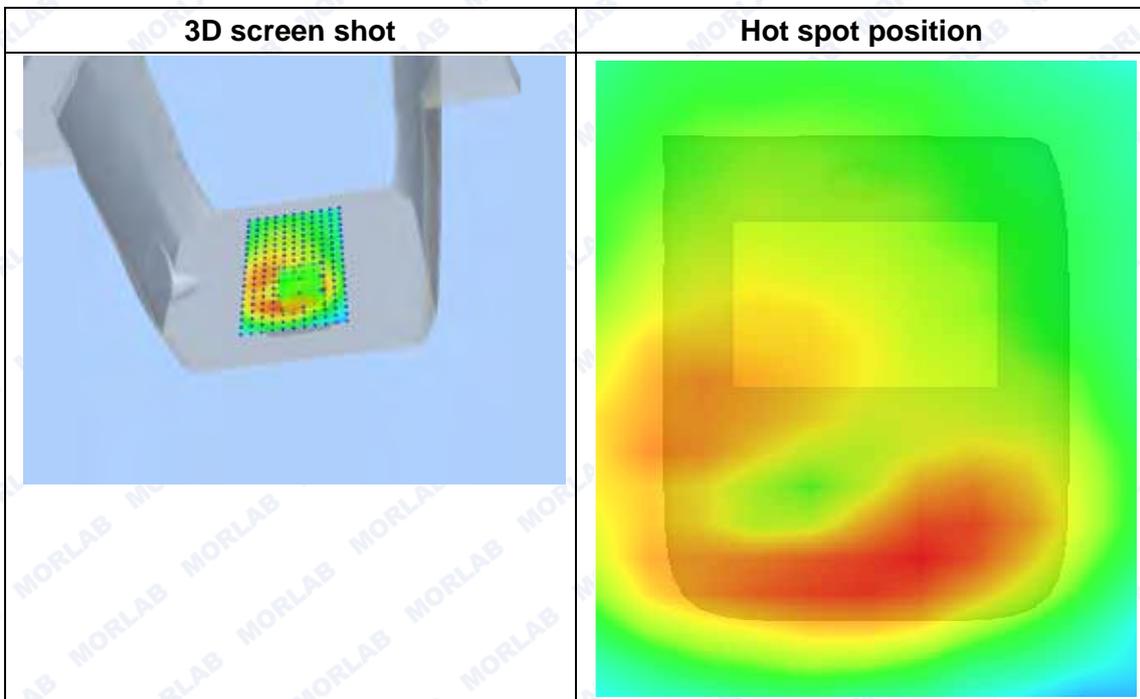
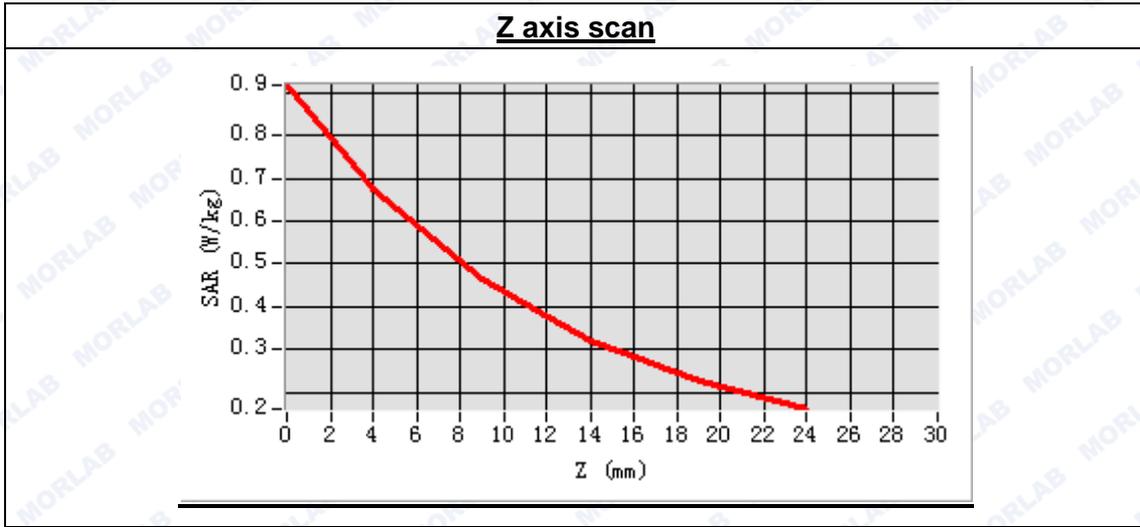




Maximum location: X=8.00, Y=-40.00

SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.440371
SAR 1g (W/Kg)	0.694831





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: 2015.11.26
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

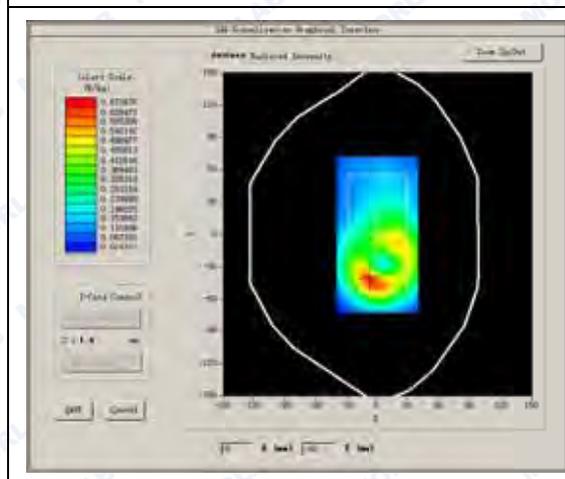
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

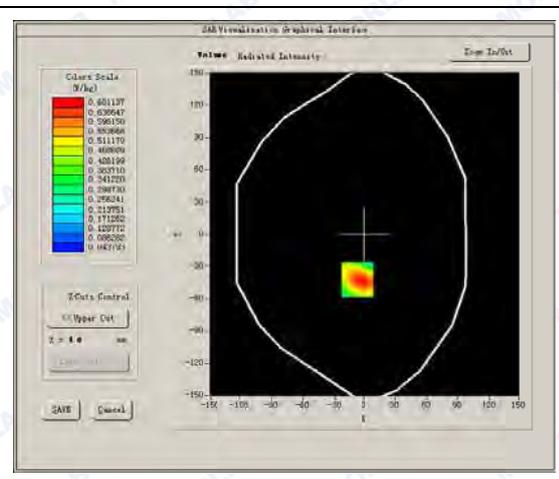
High Band SAR (Channel 251):

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

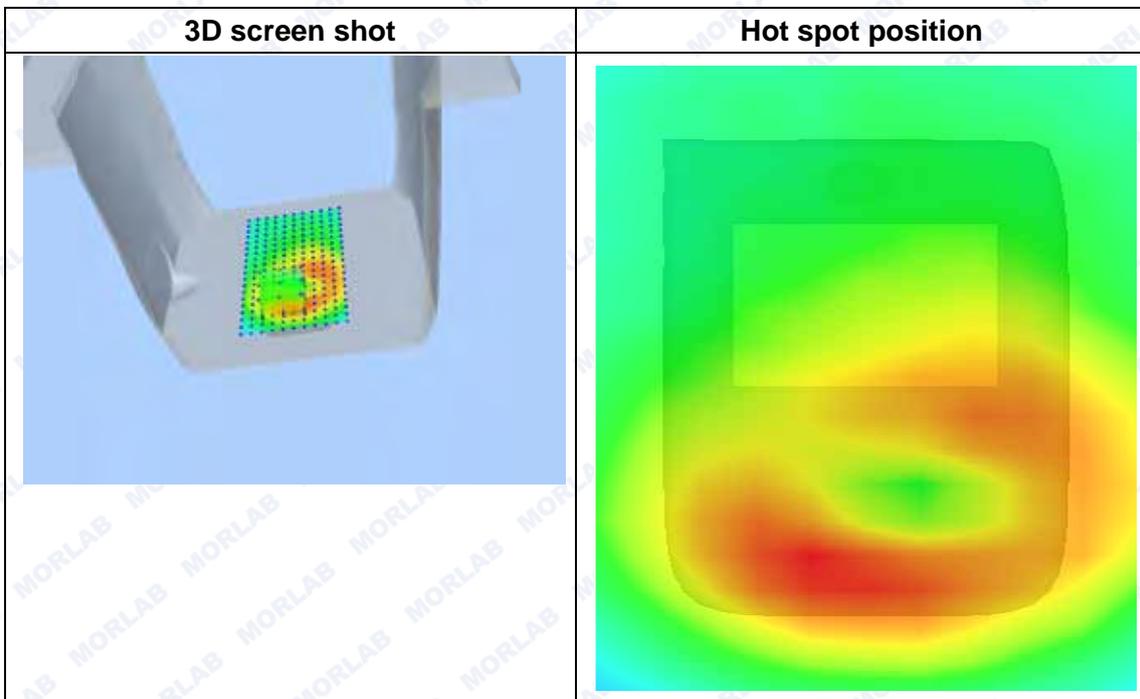
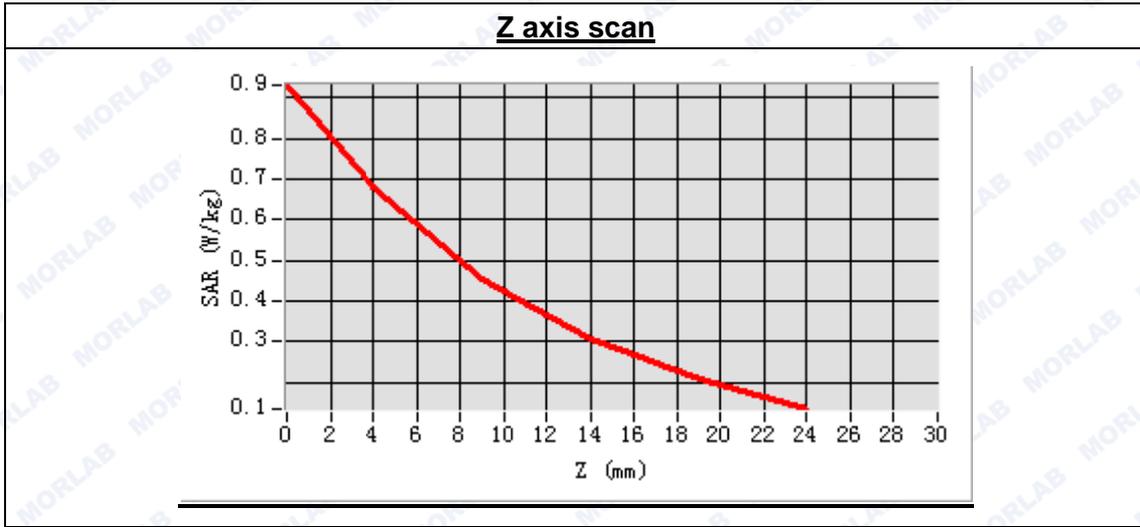




Maximum location: X=-7.00, Y=-42.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.441487
SAR 1g (W/Kg)	0.705994





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: 2015.11.26
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

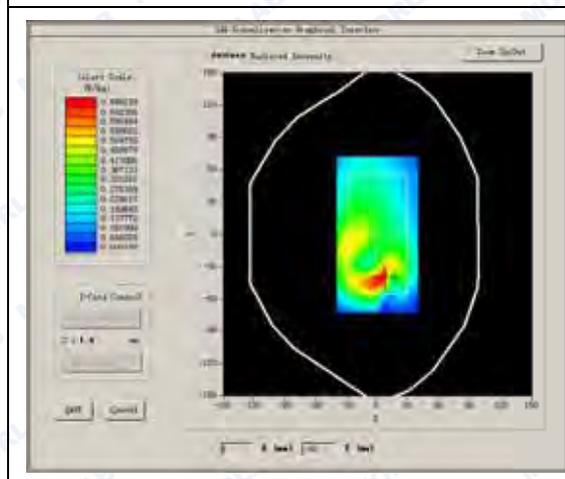
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

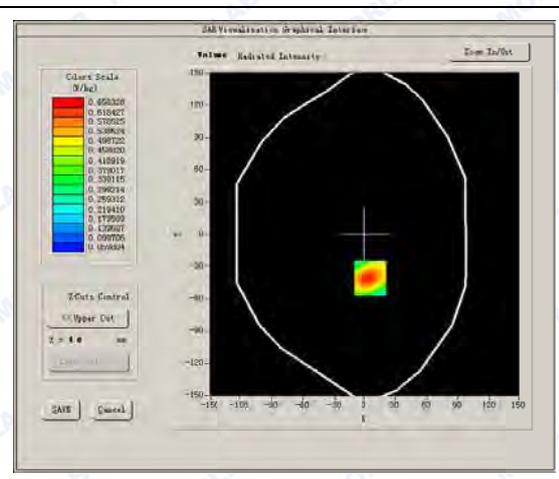
High Band SAR (Channel 251):

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

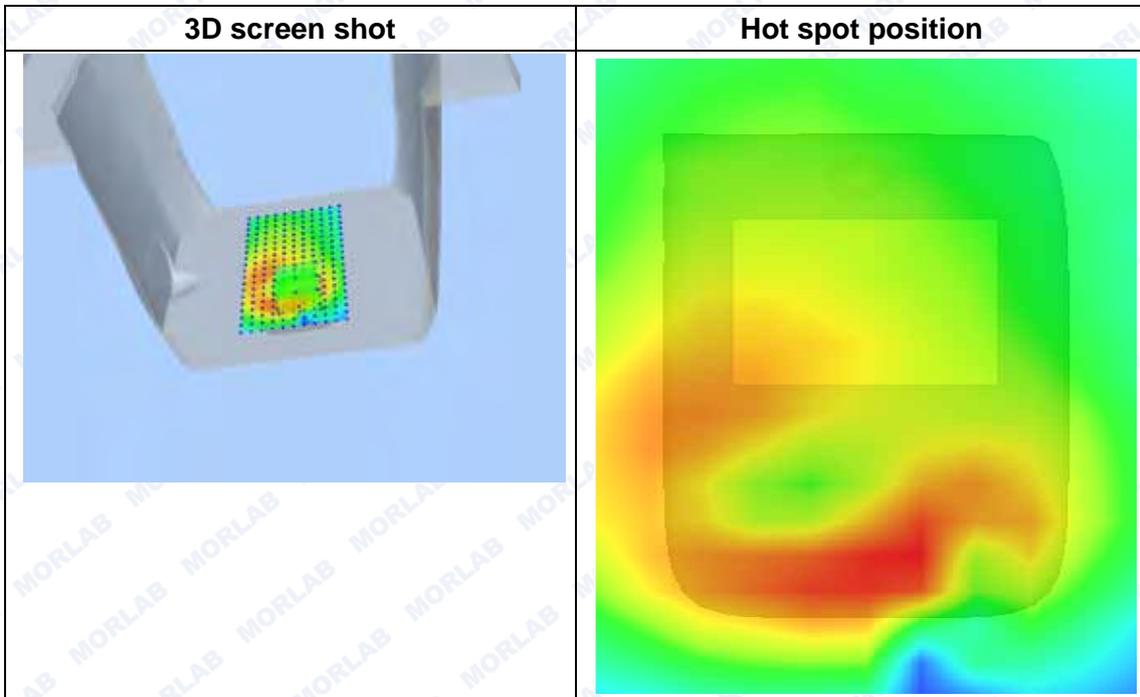
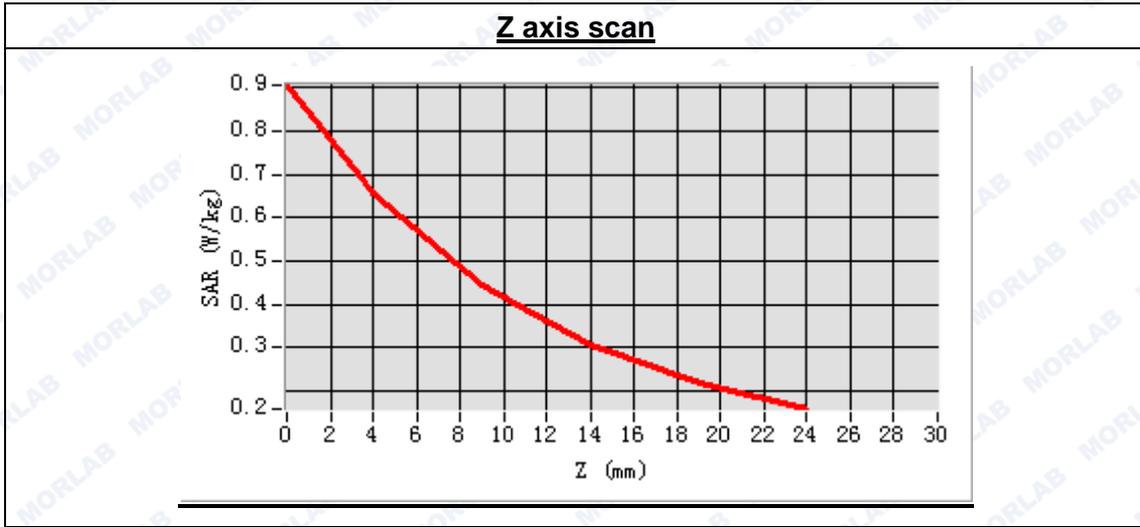




Maximum location: X=5.00, Y=-41.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.394366
SAR 1g (W/Kg)	0.631160





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: 2015.11.26
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

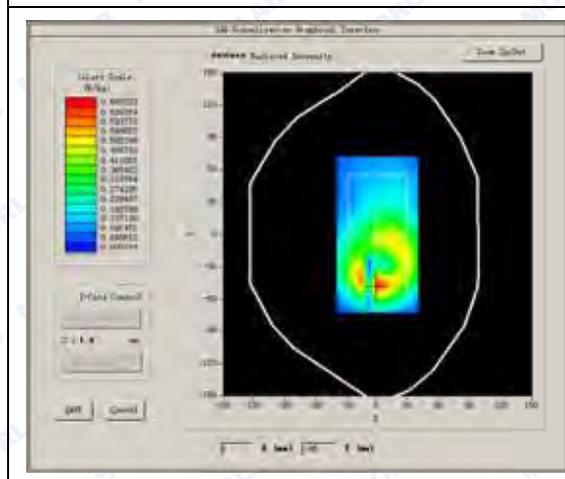
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

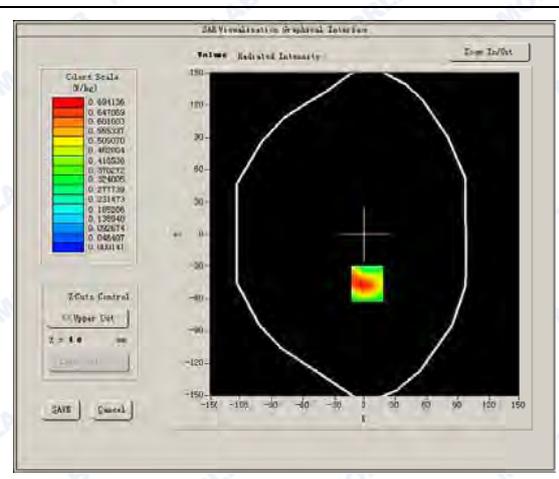
High Band SAR (Channel 251):

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

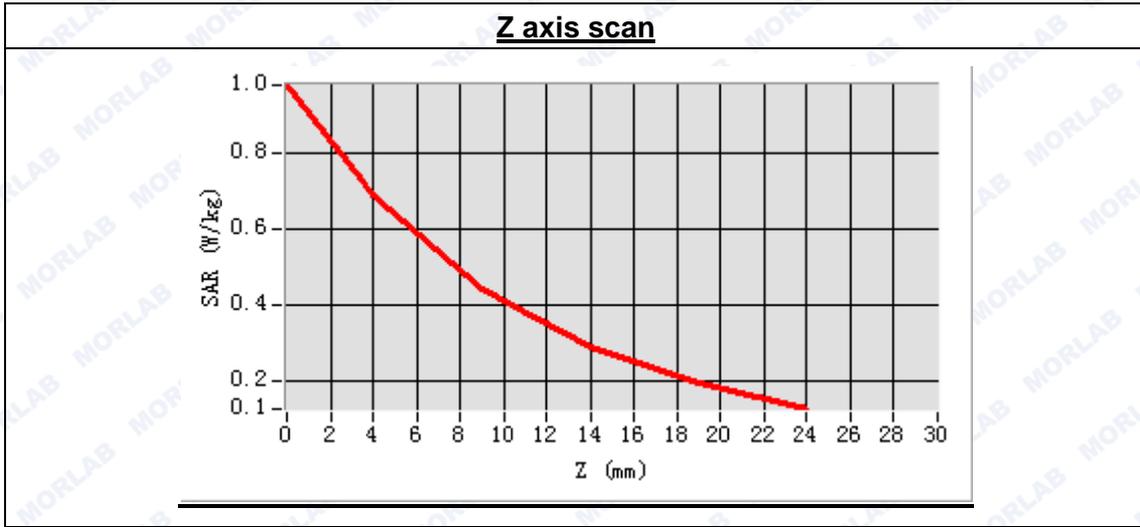




Maximum location: X=2.00, Y=-46.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.395293
SAR 1g (W/Kg)	0.667083



3D screen shot	Hot spot position

**MEASUREMENT 9**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.26

Measurement duration: 9 minutes 36 seconds

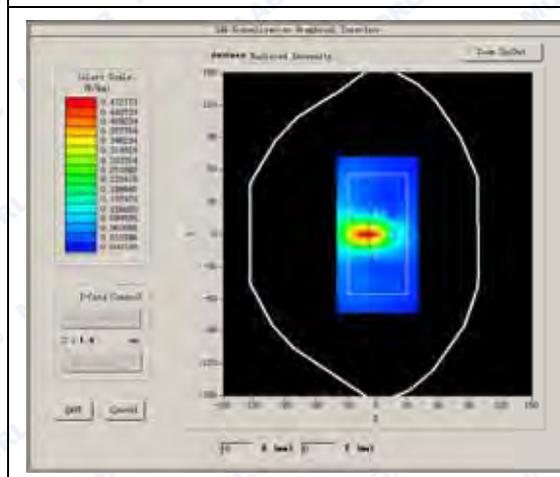
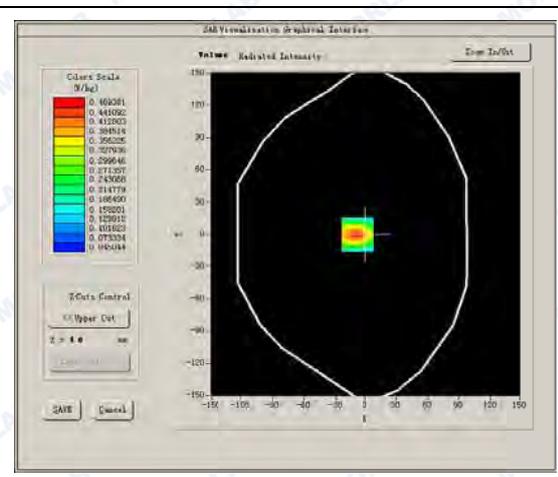
A. Experimental conditions.

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

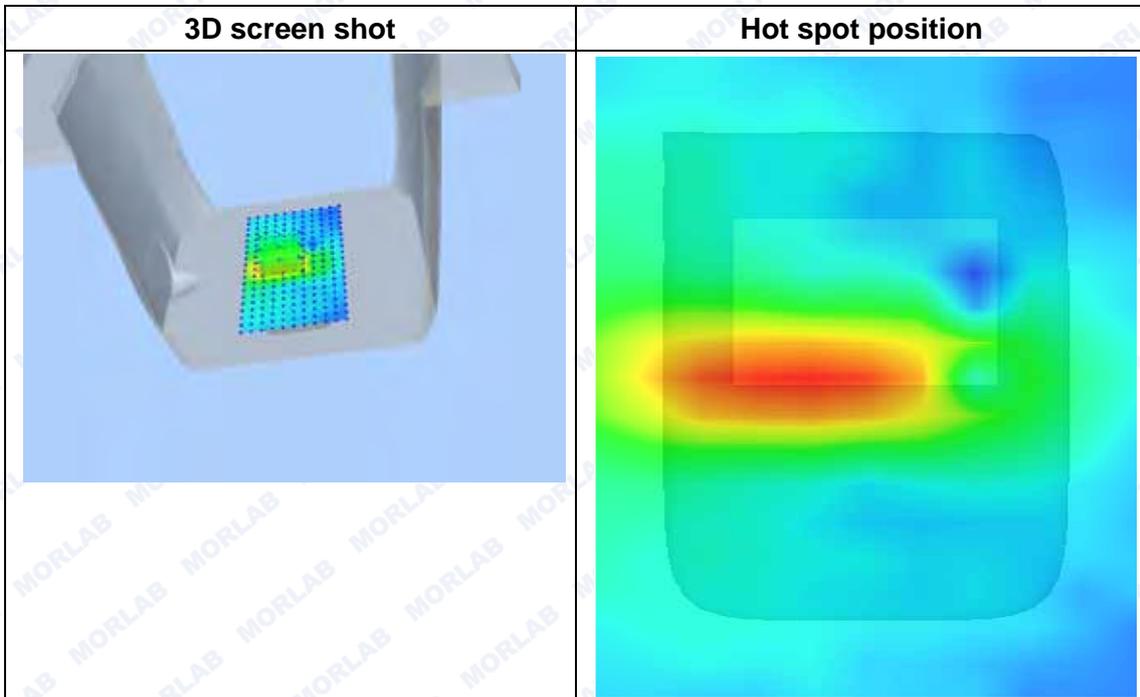
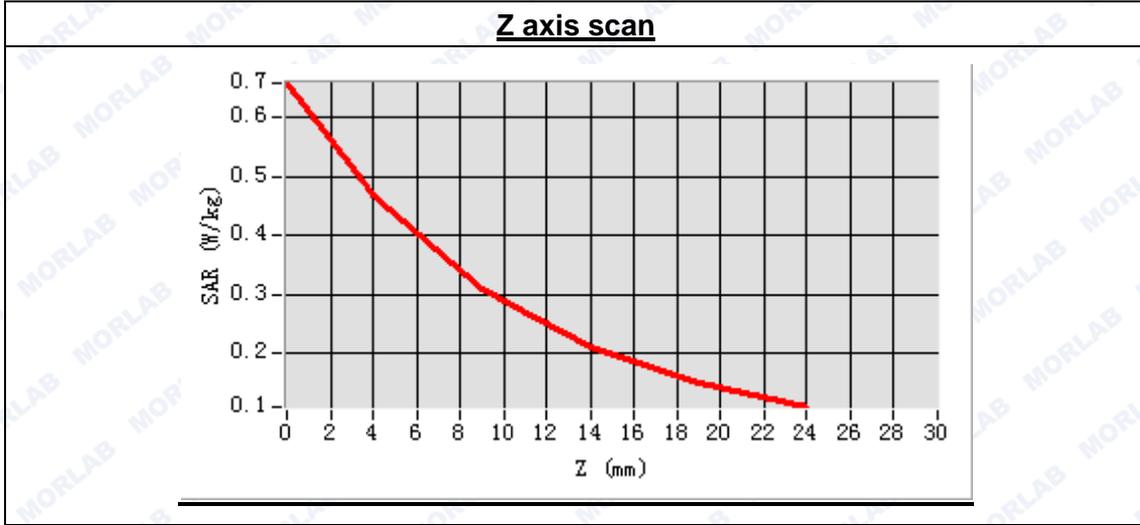
SURFACE SAR**VOLUME SAR**



Maximum location: X=-8.00, Y=0.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.258728
SAR 1g (W/Kg)	0.441225



**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: 2015.11.26
 Measurement duration: 9 minutes 36 seconds

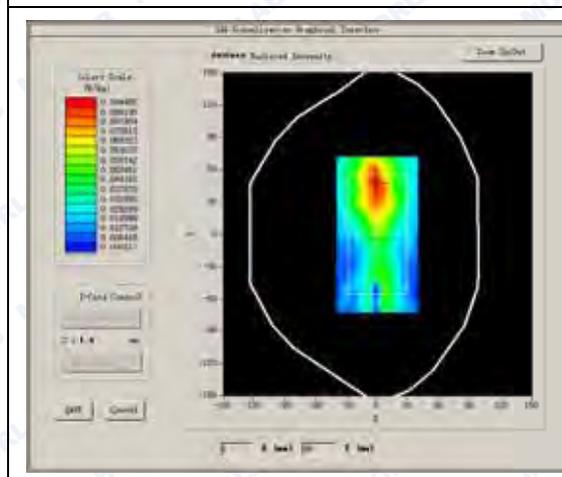
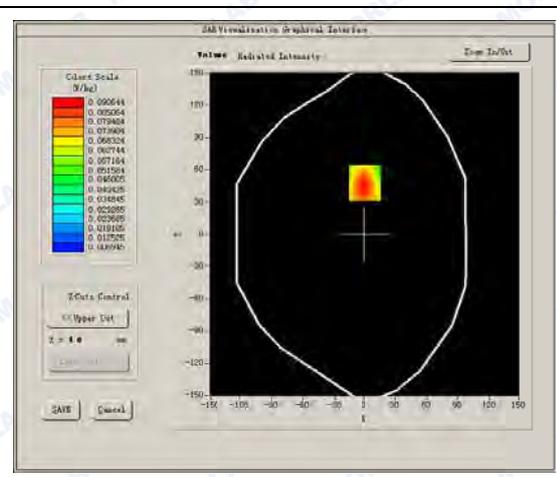
A. Experimental conditions.

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

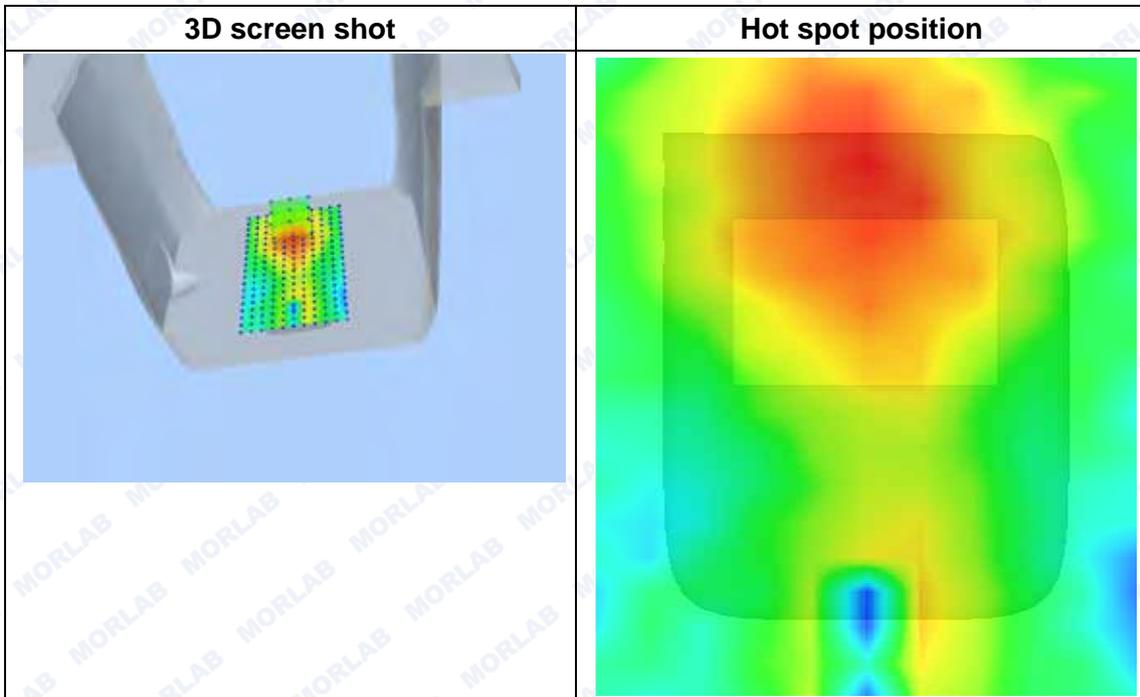
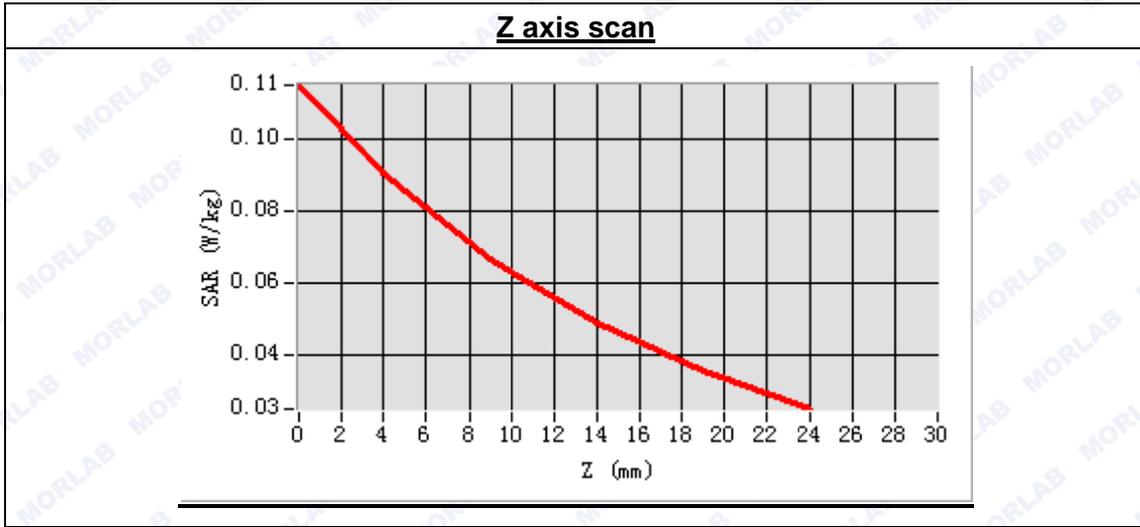
SURFACE SAR**VOLUME SAR**



Maximum location: X=0.00, Y=48.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.061106
SAR 1g (W/Kg)	0.088421





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: 2015.11.26
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

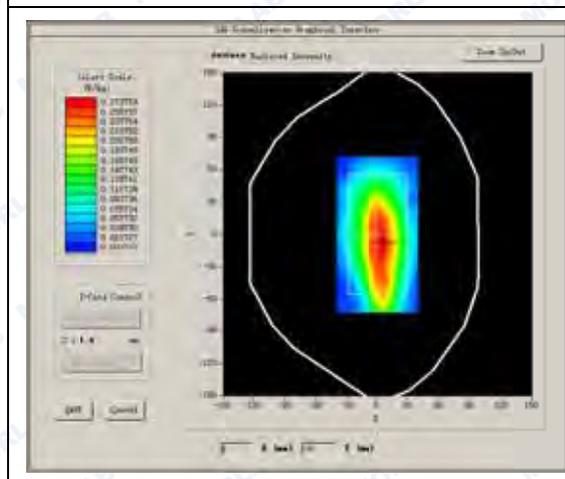
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GPRS

B. SAR Measurement Results

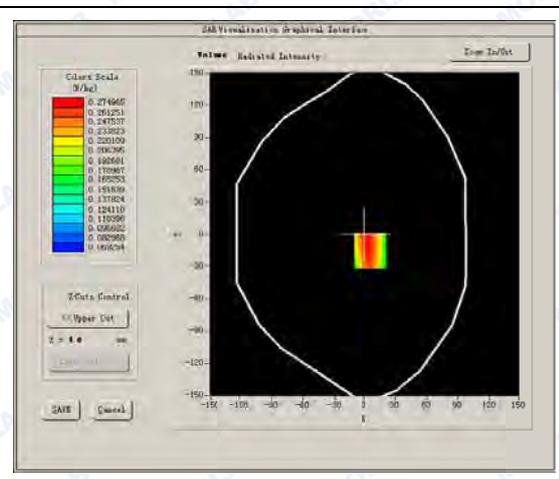
High Band SAR (Channel 251):

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

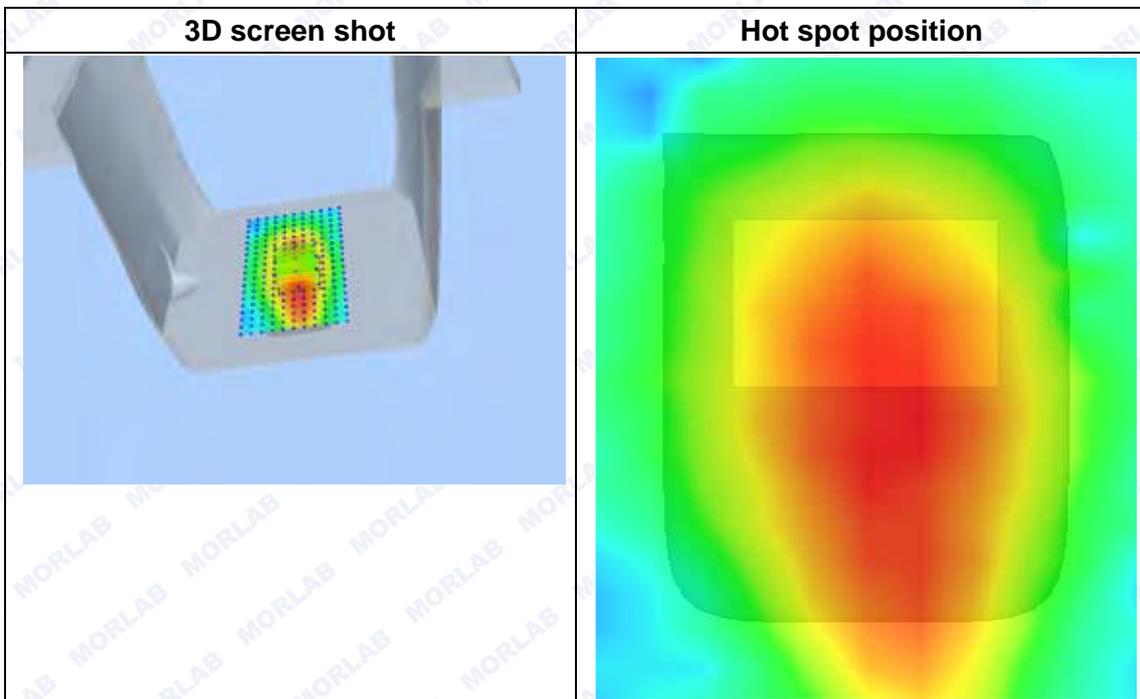
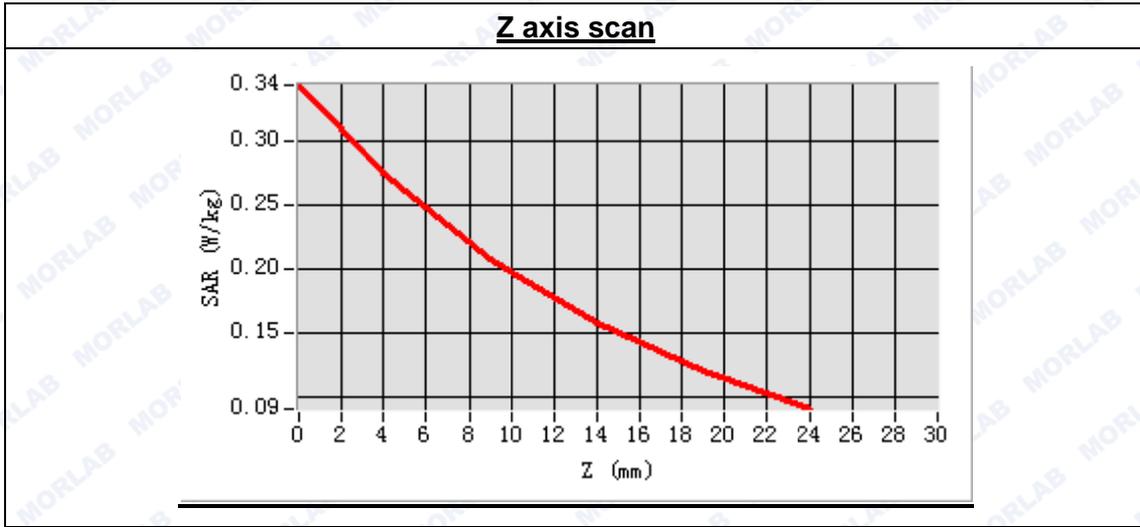




Maximum location: X=5.00, Y=-15.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.190612
SAR 1g (W/Kg)	0.271311





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: 2015.11.27
 Measurement duration: 9 minutes 38 seconds

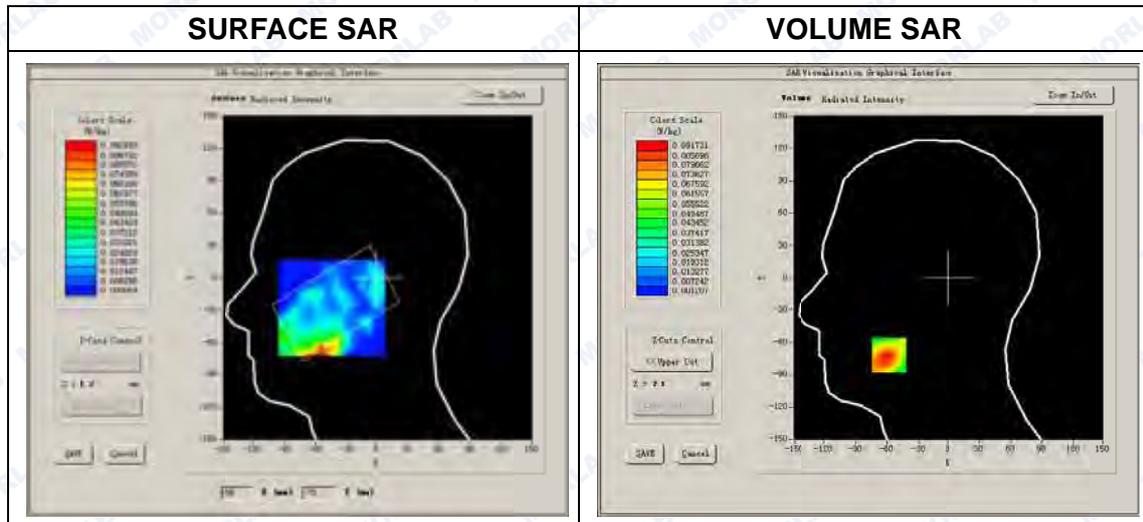
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
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

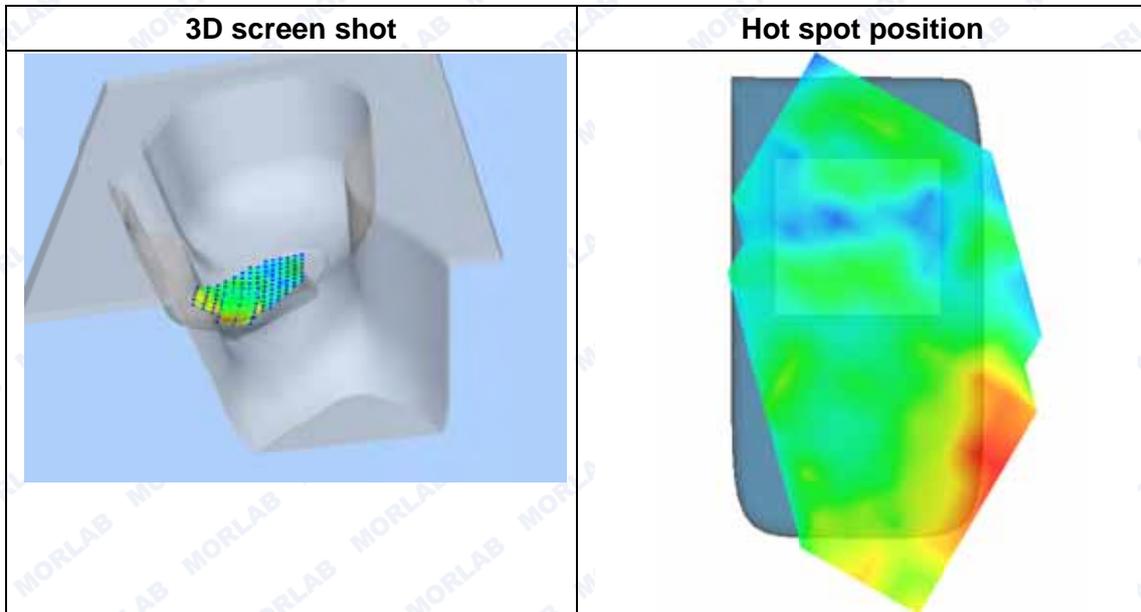
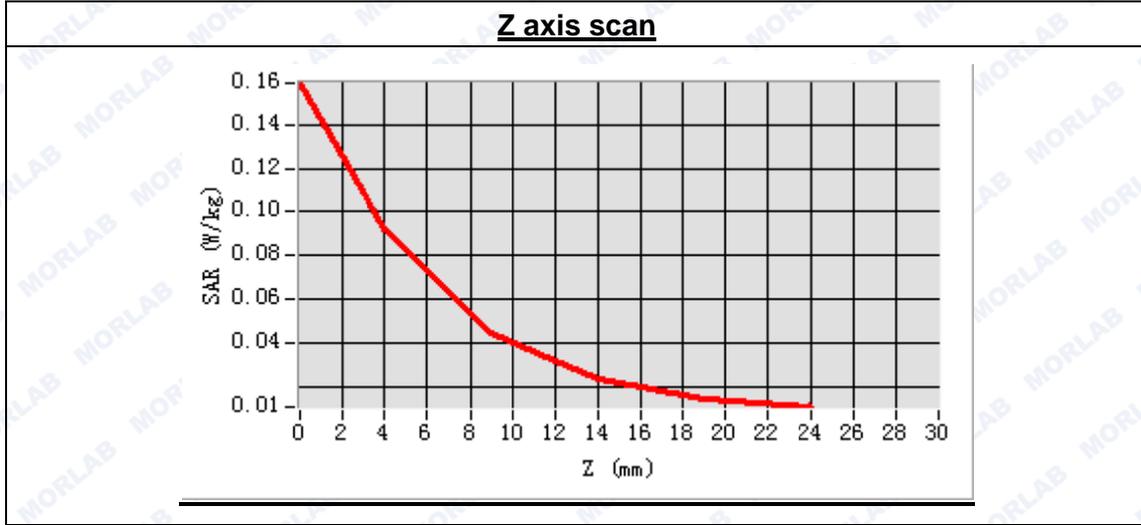




Maximum location: X=-58.00, Y=-72.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.049200
SAR 1g (W/Kg)	0.090085





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: 2015.11.27
 Measurement duration: 9 minutes 32 seconds

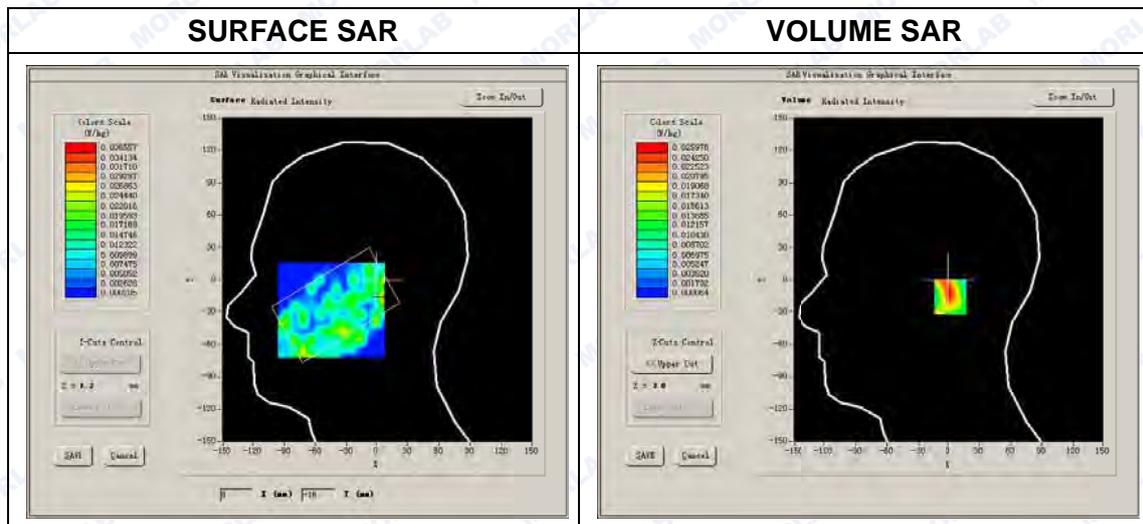
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
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

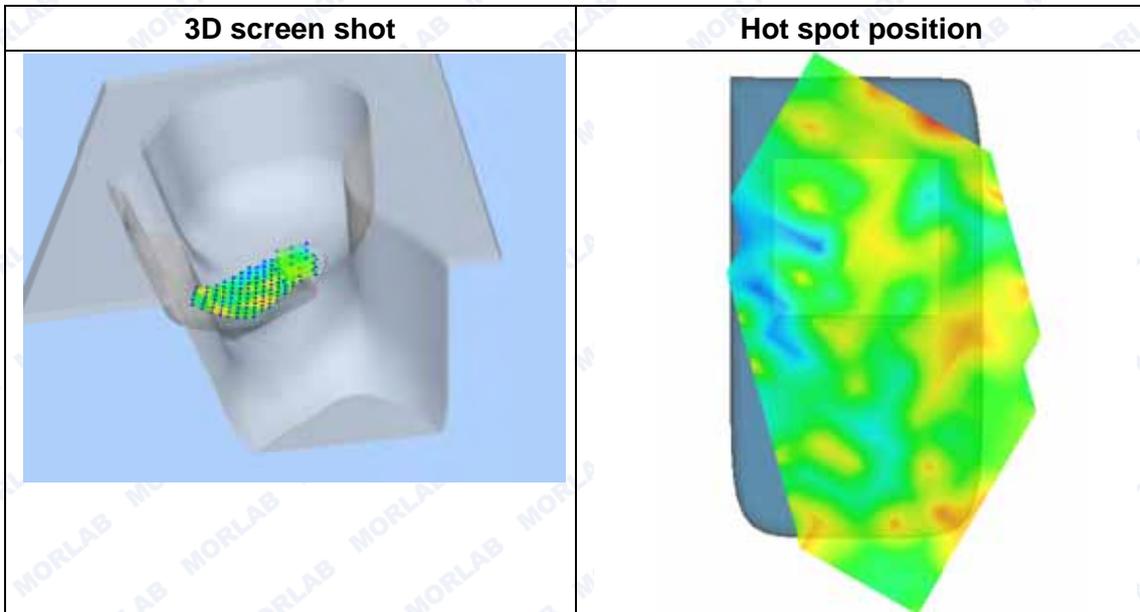
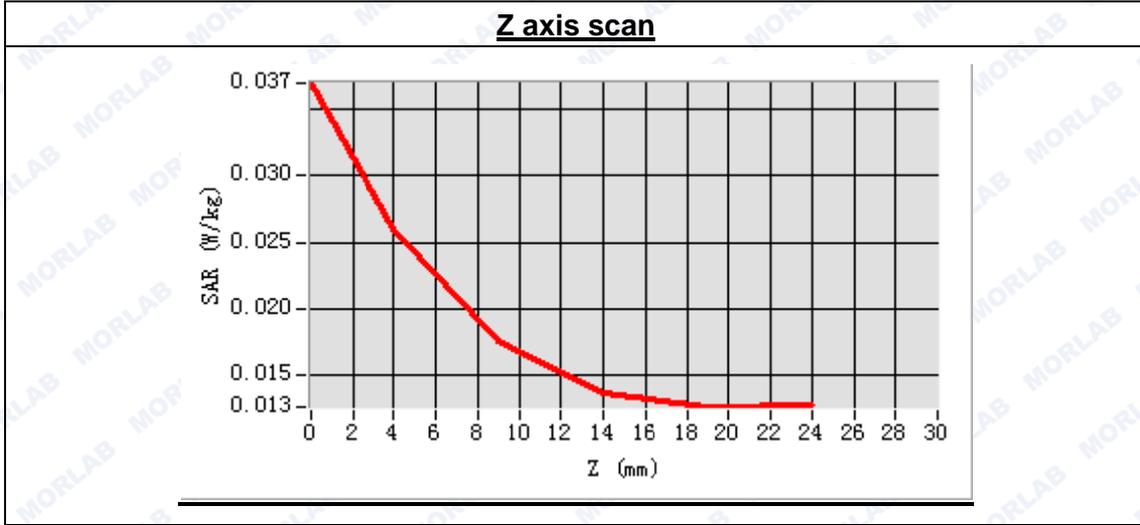




Maximum location: X=8.00, Y=-16.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.016634
SAR 1g (W/Kg)	0.021827



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: 2015.11.27

Measurement duration: 9 minutes 32 seconds

A. Experimental conditions.

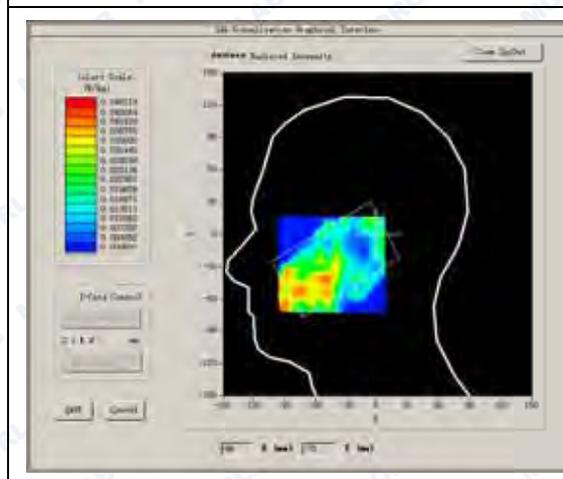
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

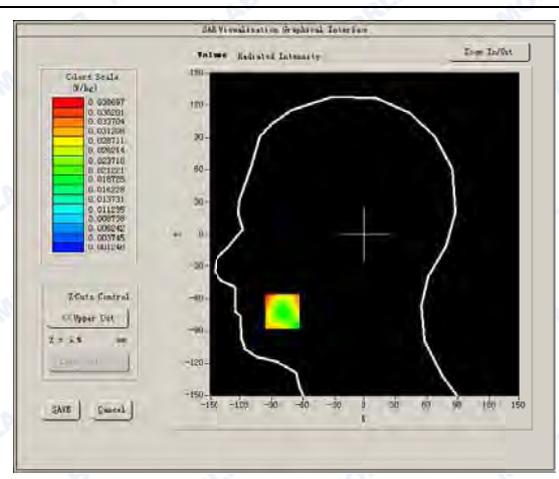
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
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

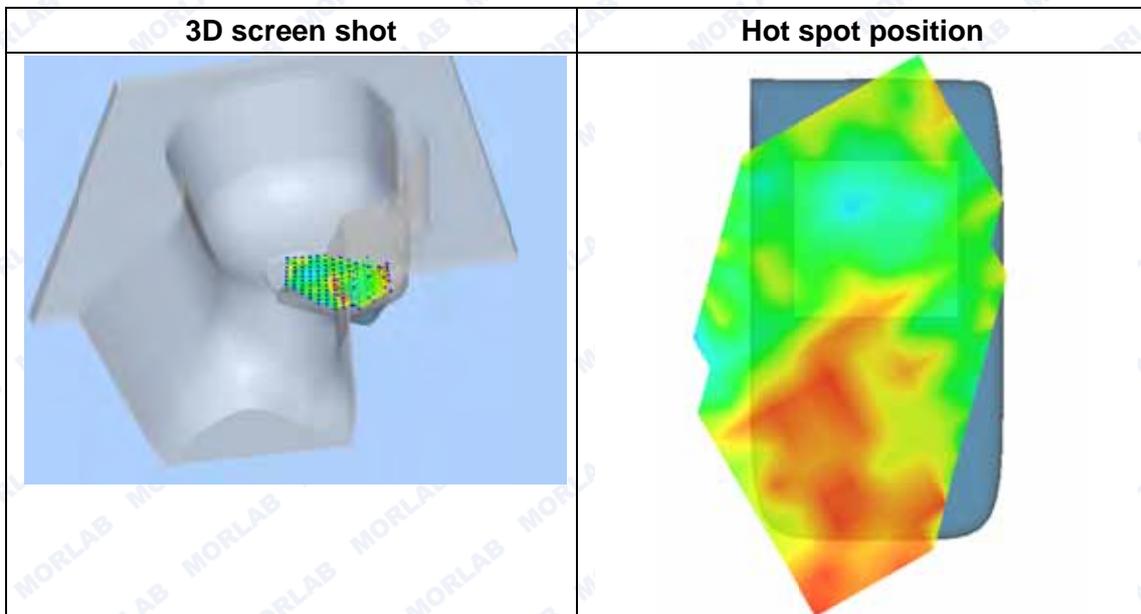
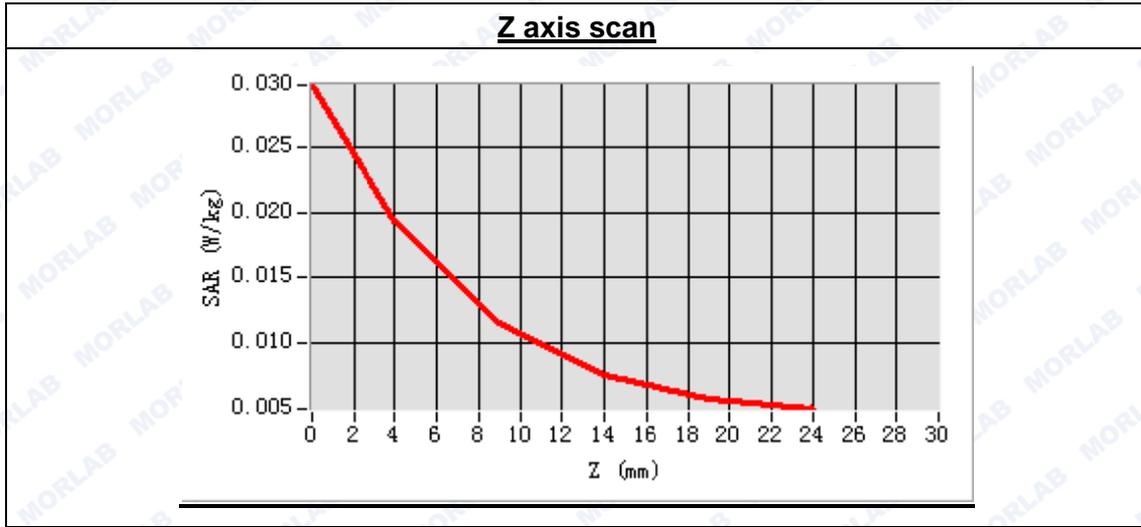




Maximum location: X=-80.00, Y=-72.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.019055
SAR 1g (W/Kg)	0.033485



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: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

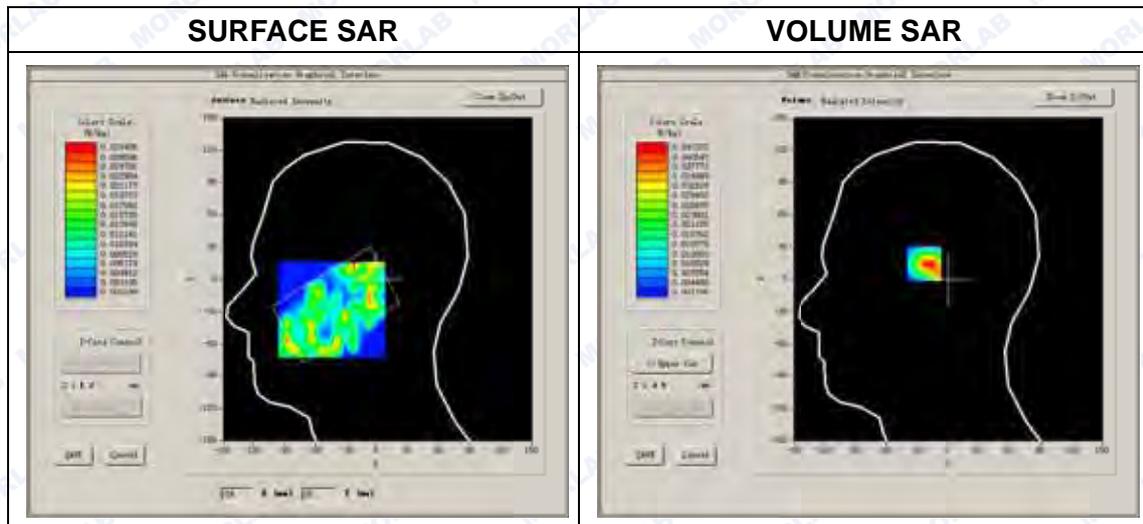
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

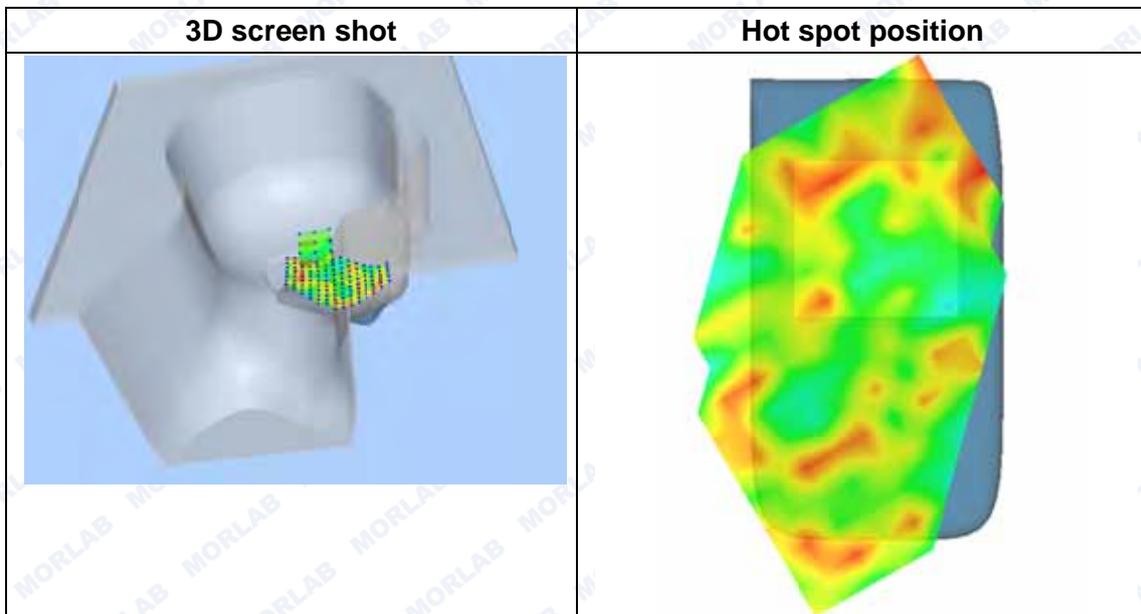
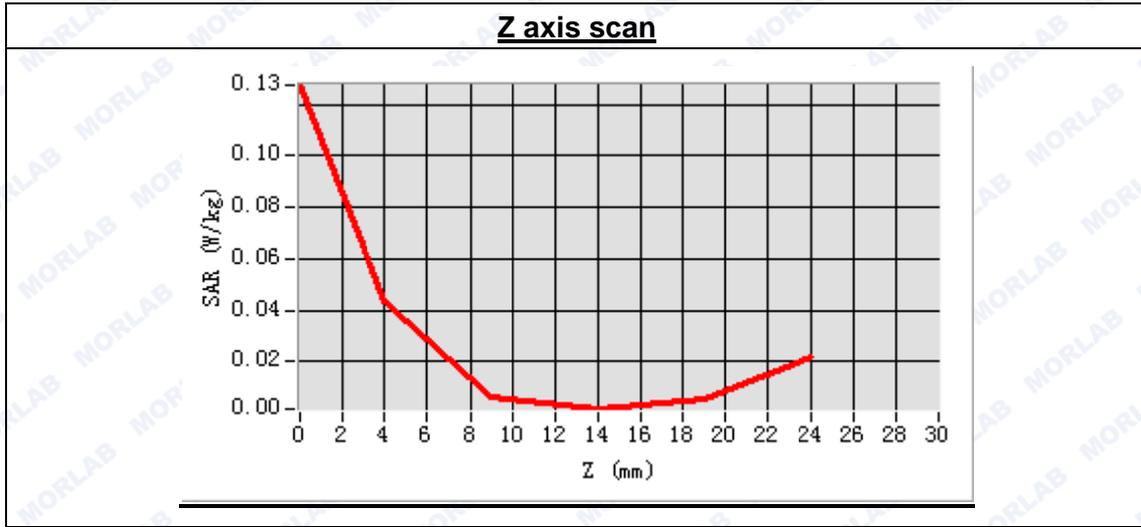
Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift(%)	2.300000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8





Maximum location: X=-23.00, Y=16.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.020134
SAR 1g (W/Kg)	0.047235





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: 2015.11.27
 Measurement duration: 9 minutes 23 seconds

A. Experimental conditions.

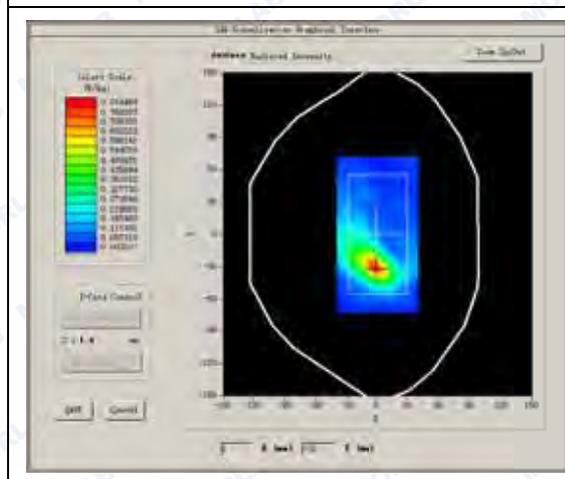
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

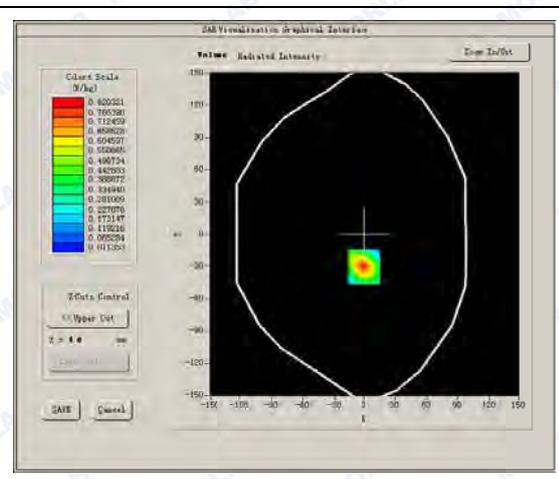
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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

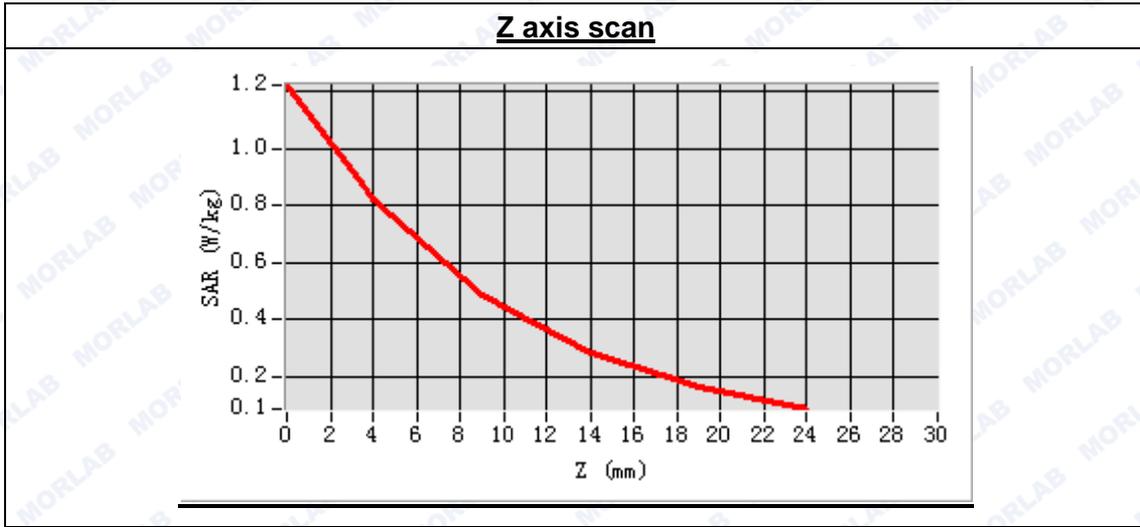




Maximum location: X=-1.00, Y=-30.00

SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.427480
SAR 1g (W/Kg)	0.815880



3D screen shot	Hot spot position



MEASUREMENT 17

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

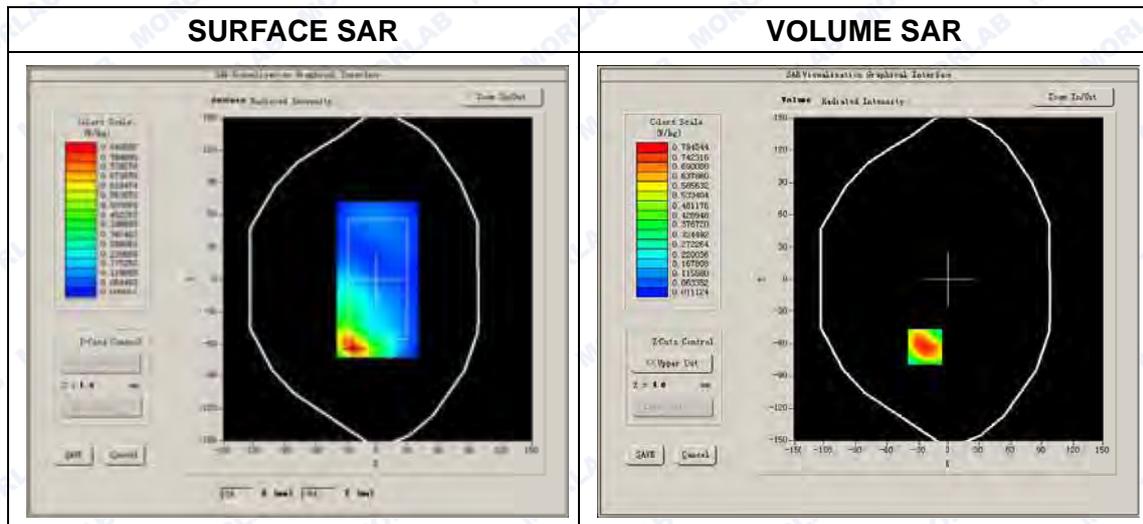
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 510):

Frequency (MHz)	1880.000000
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

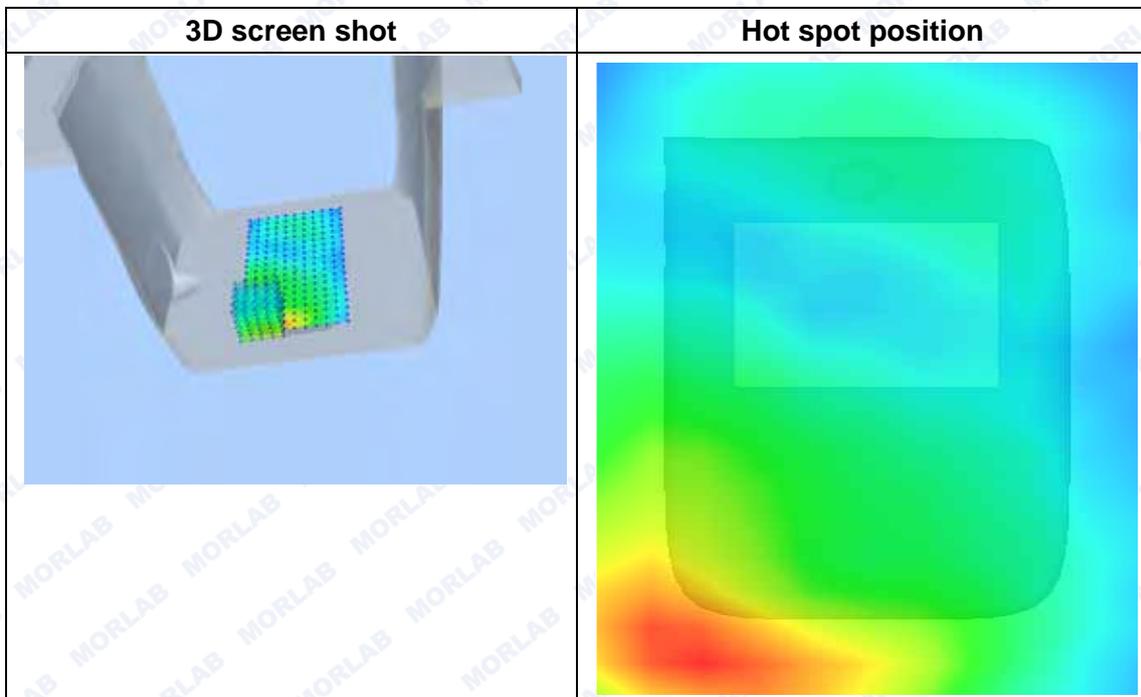
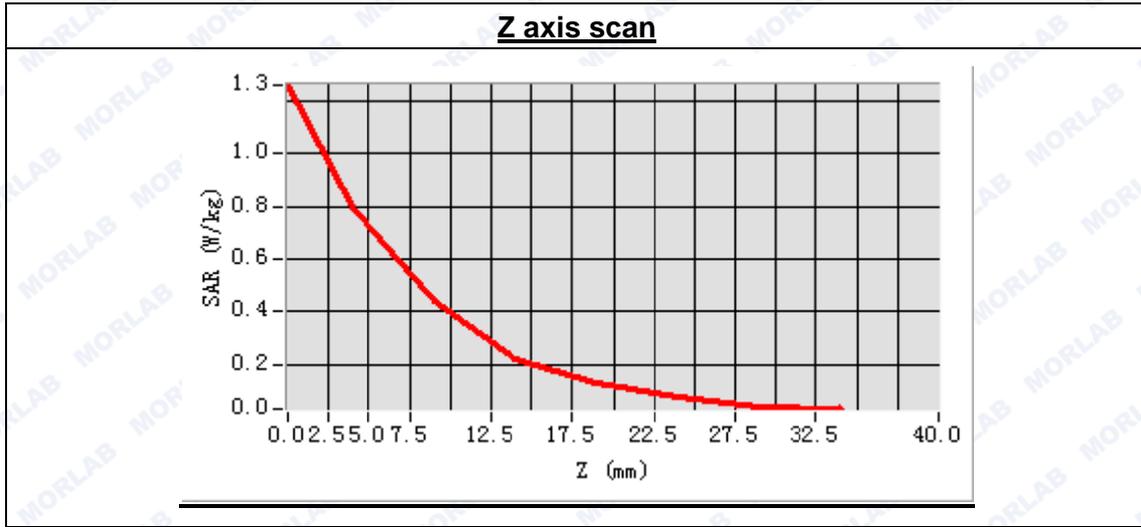




Maximum location: X=-24.00, Y=-63.00

SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.431422
SAR 1g (W/Kg)	0.824361





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: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

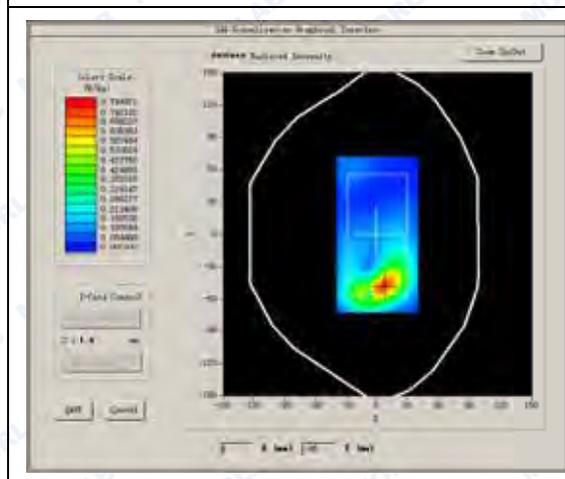
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Low
Signal	GPRS

B. SAR Measurement Result

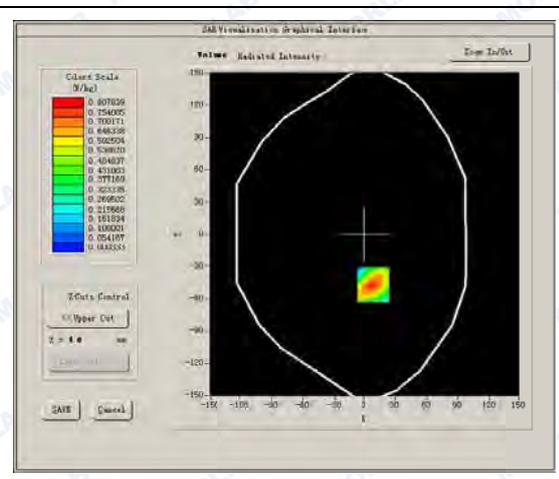
Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
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



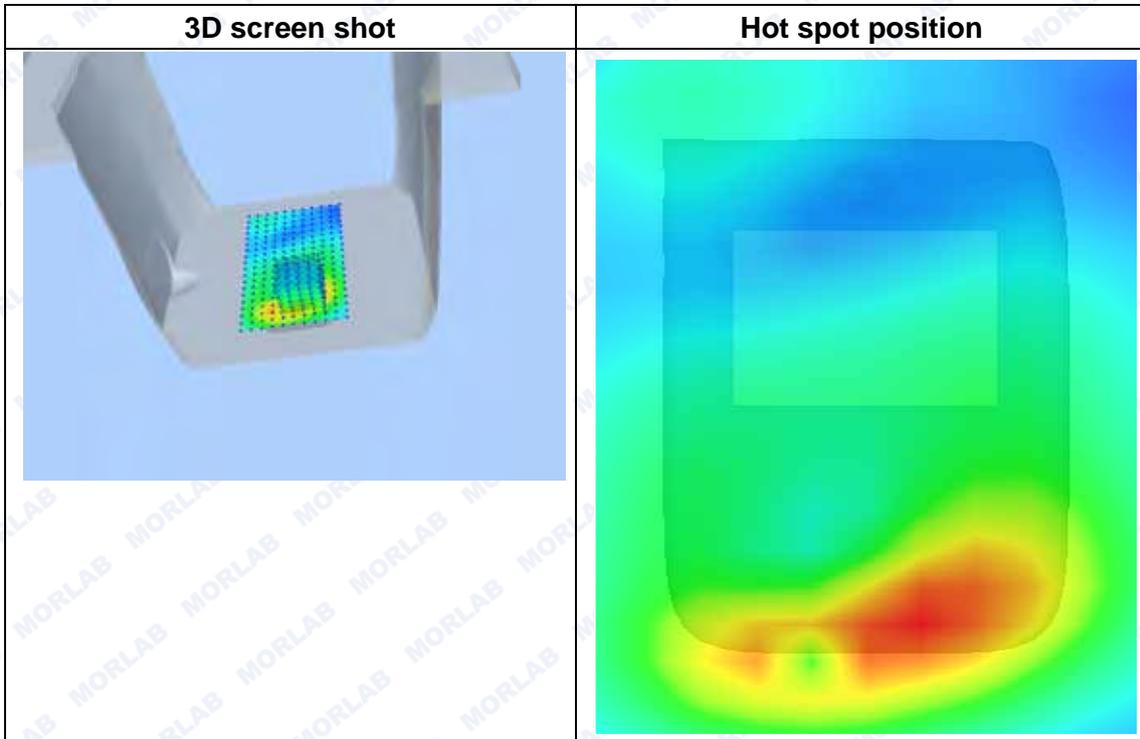
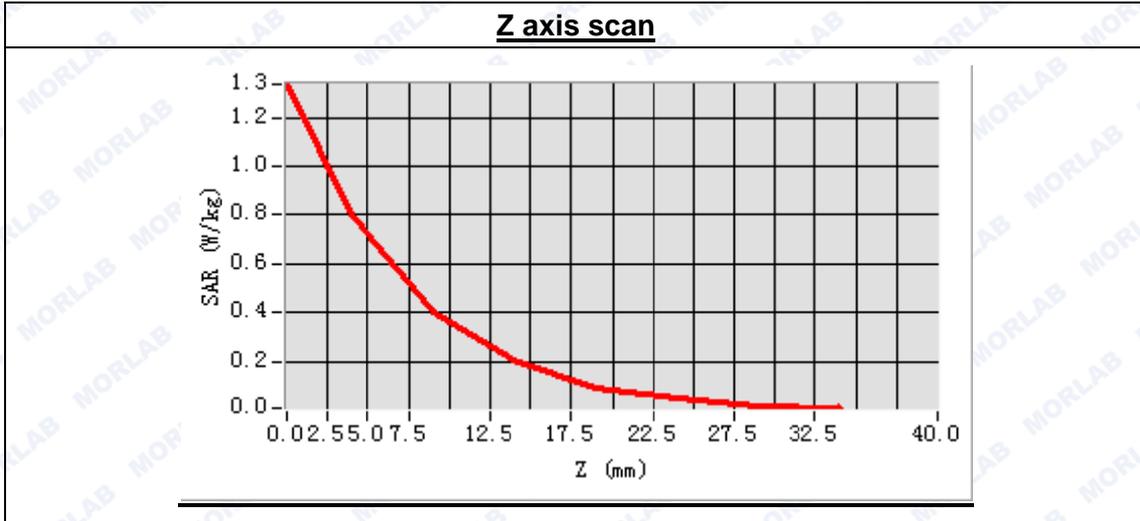
VOLUME SAR



Maximum location: X=8.00, Y=-47.00

SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.376496
SAR 1g (W/Kg)	0.794817





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: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

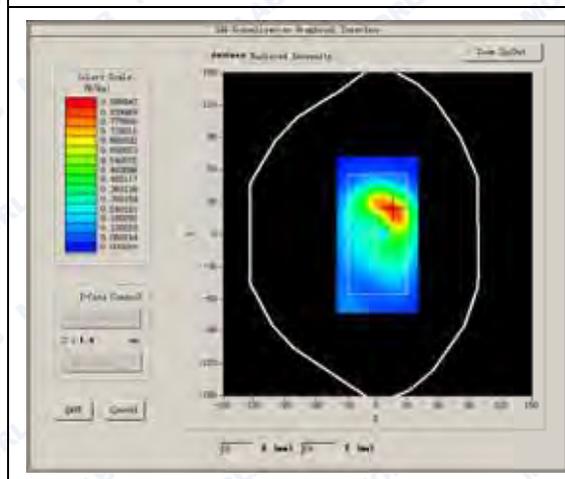
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Result

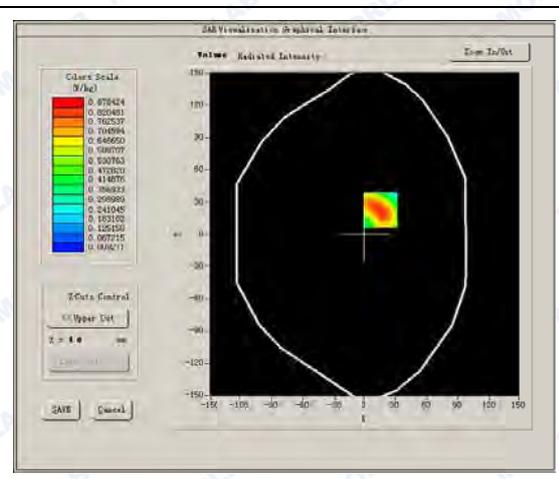
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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

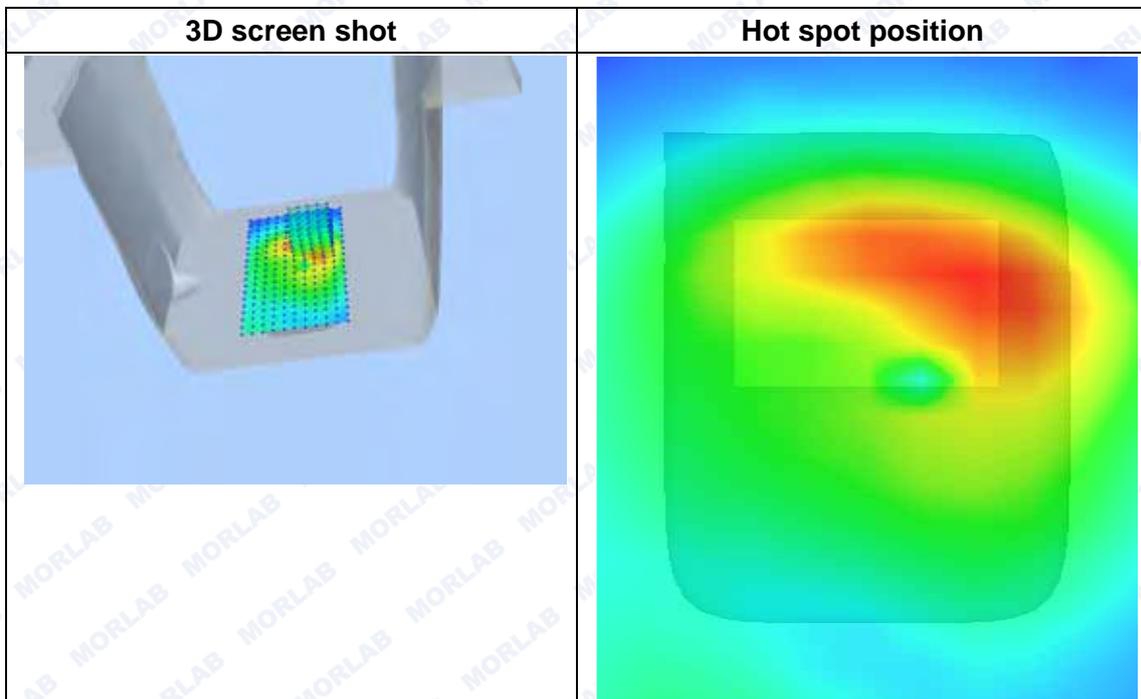
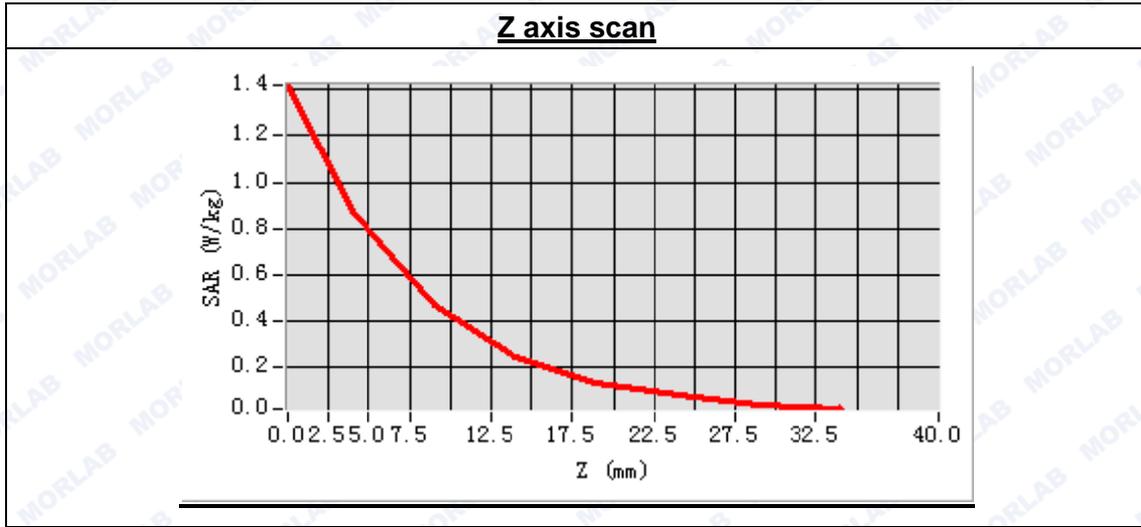




Maximum location: X=16.00, Y=23.00

SAR Peak: 1.49 W/kg

SAR 10g (W/Kg)	0.439939
SAR 1g (W/Kg)	0.861064





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: 2015.11.27

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

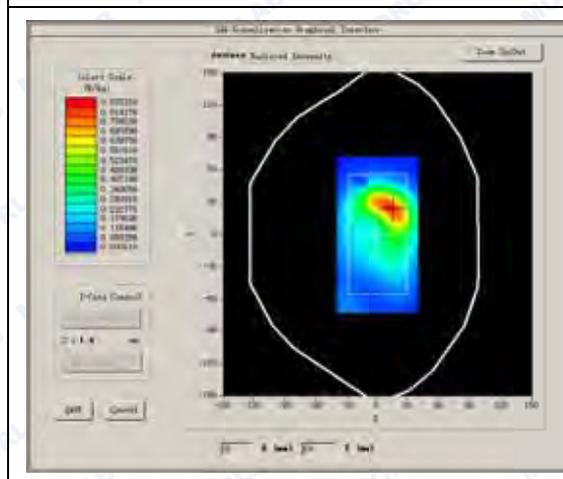
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Result

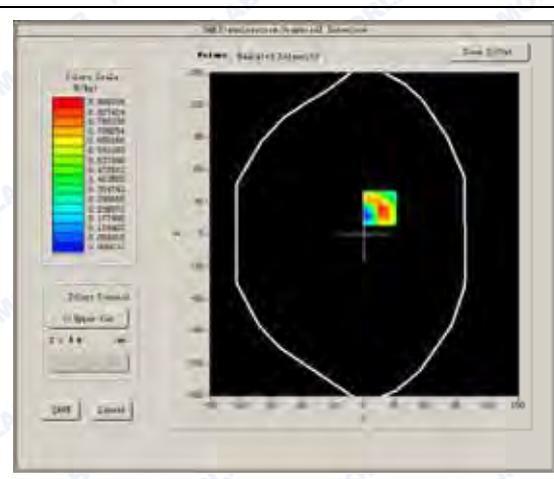
High Band SAR (Channel 810):

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

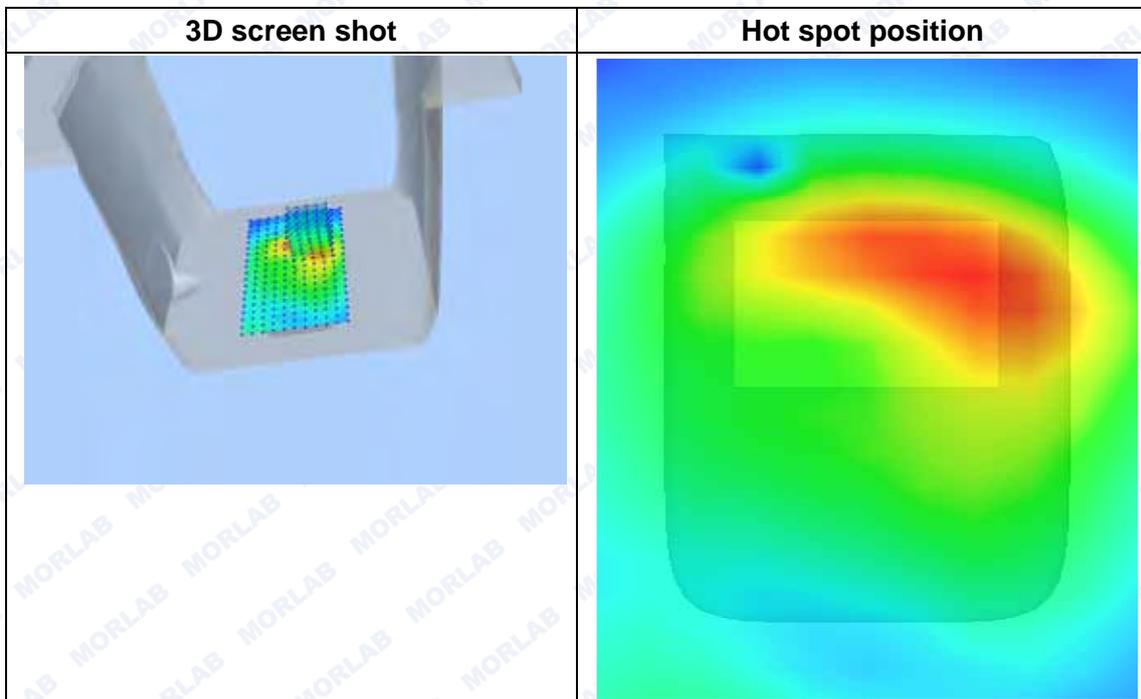
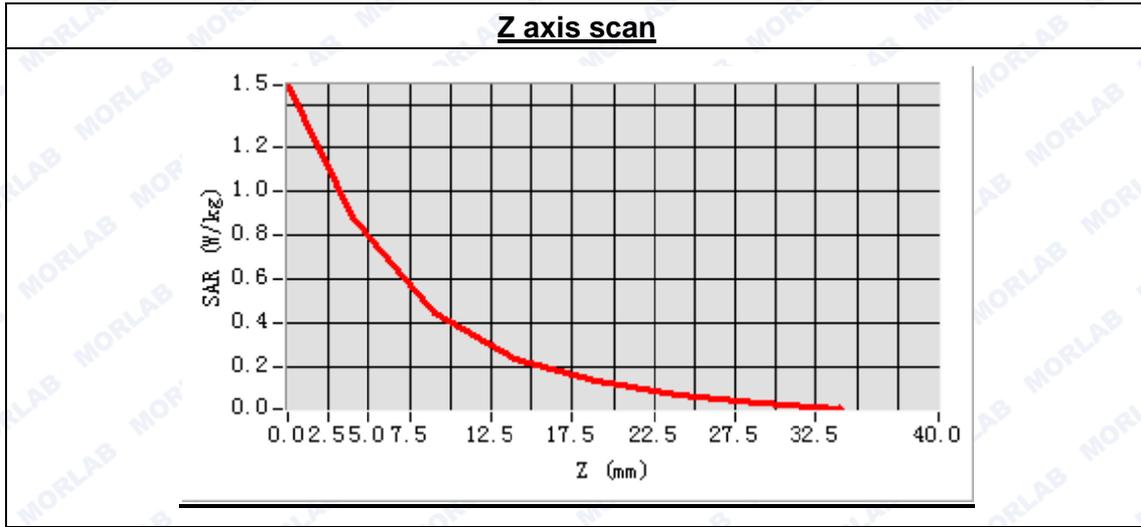




Maximum location: X=15.00, Y=24.00

SAR Peak: 1.64 W/kg

SAR 10g (W/Kg)	0.422990
SAR 1g (W/Kg)	0.832710



**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: 2015.11.27

Measurement duration: 9 minutes 30 seconds

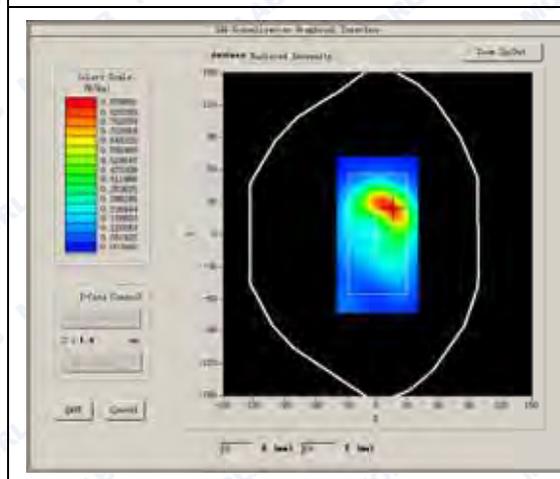
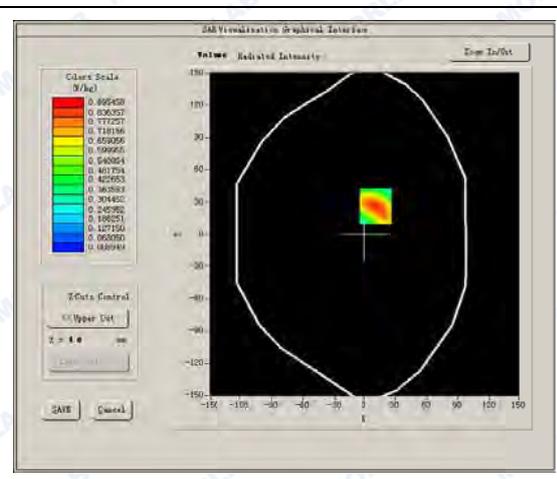
A. Experimental conditions.

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

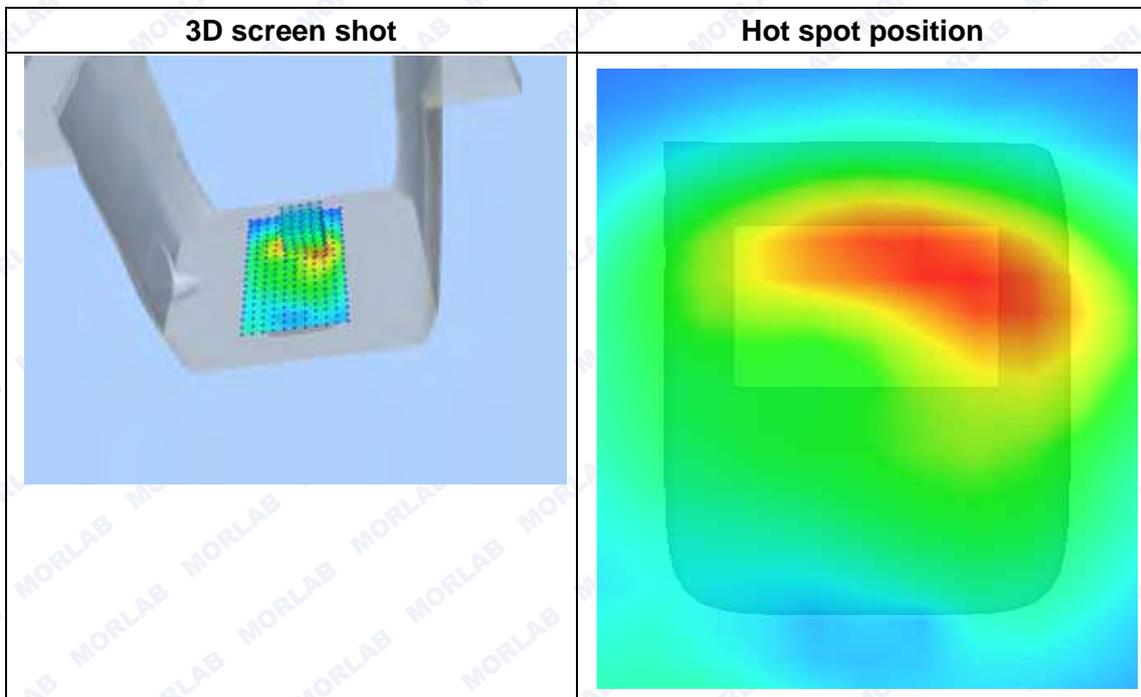
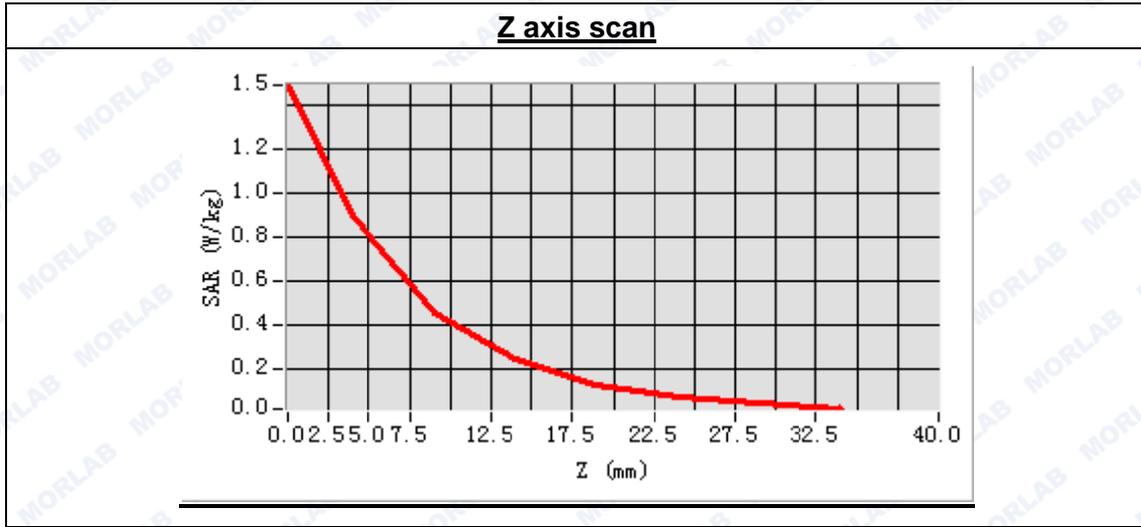
SURFACE SAR**VOLUME SAR**



Maximum location: X=10.00, Y=26.00

SAR Peak: 1.49 W/kg

SAR 10g (W/Kg)	0.437039
SAR 1g (W/Kg)	0.816358





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: 2015.11.27

Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

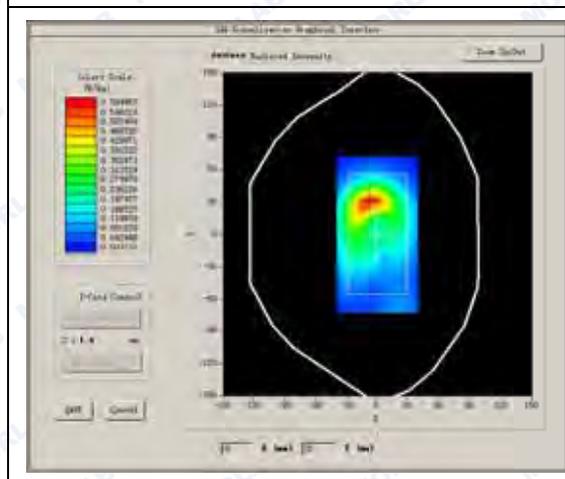
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Result

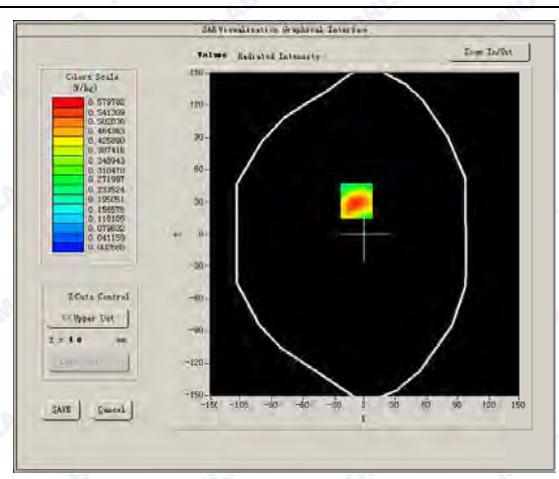
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.800000
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

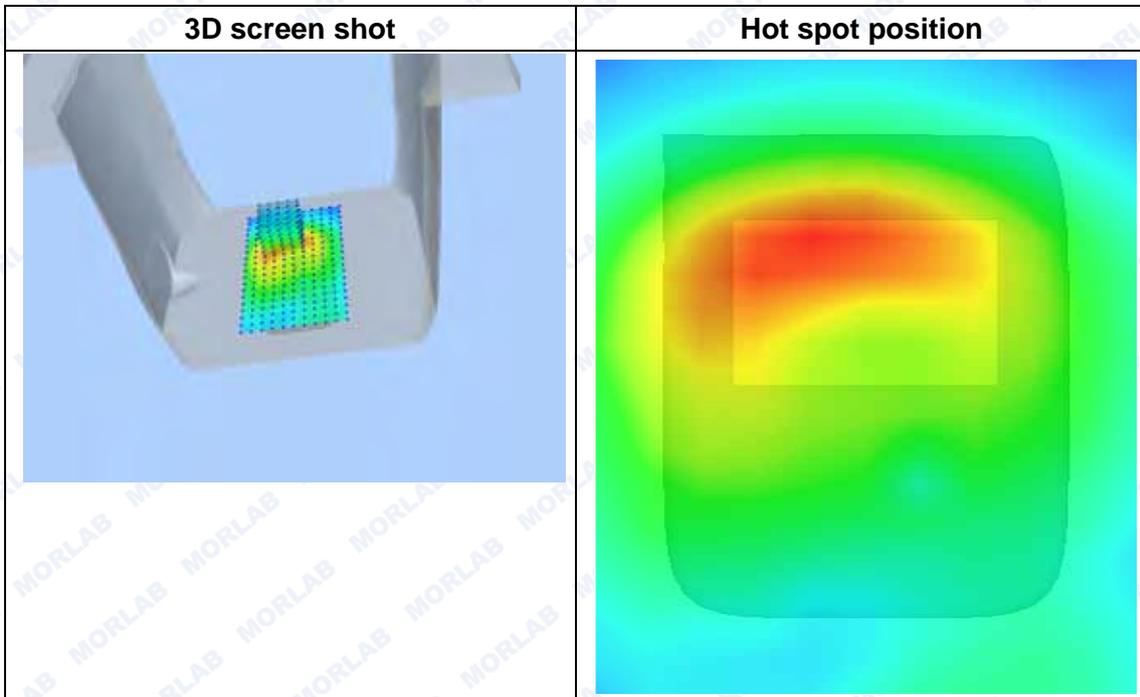
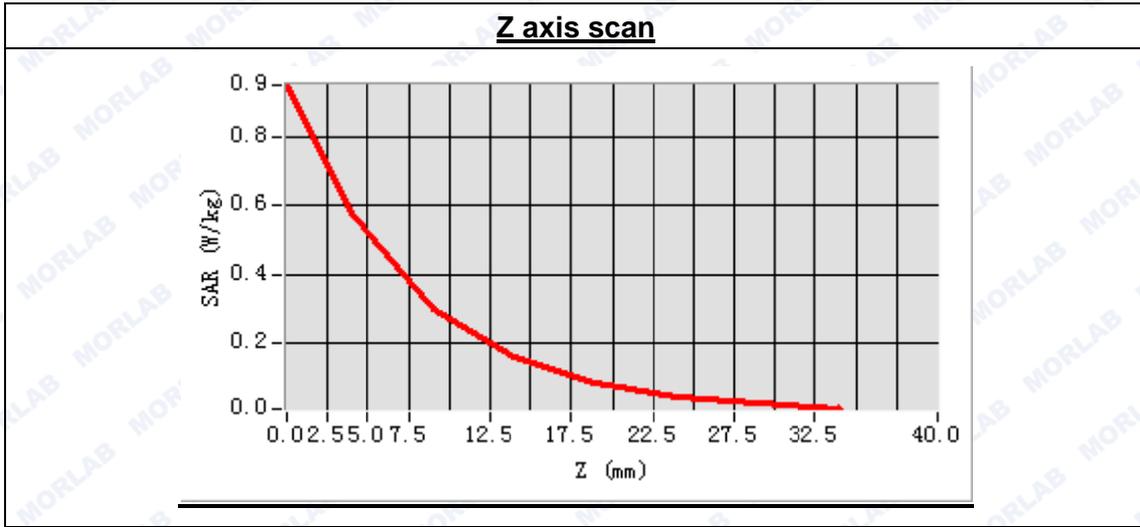




Maximum location: X=-8.00, Y=31.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.285503
SAR 1g (W/Kg)	0.696099





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: 2015.11.27
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

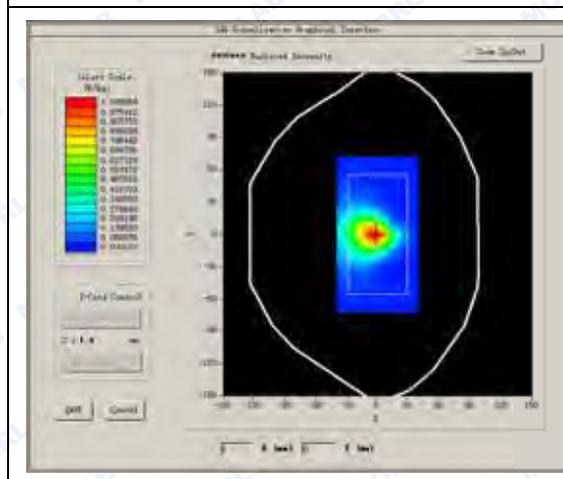
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Low
Signal	GPRS

B. SAR Measurement Result

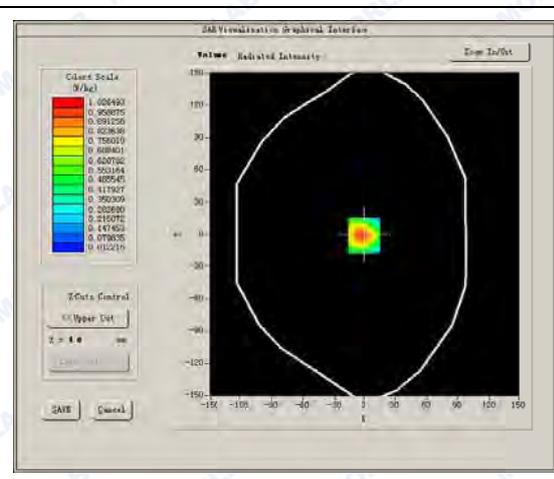
Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
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



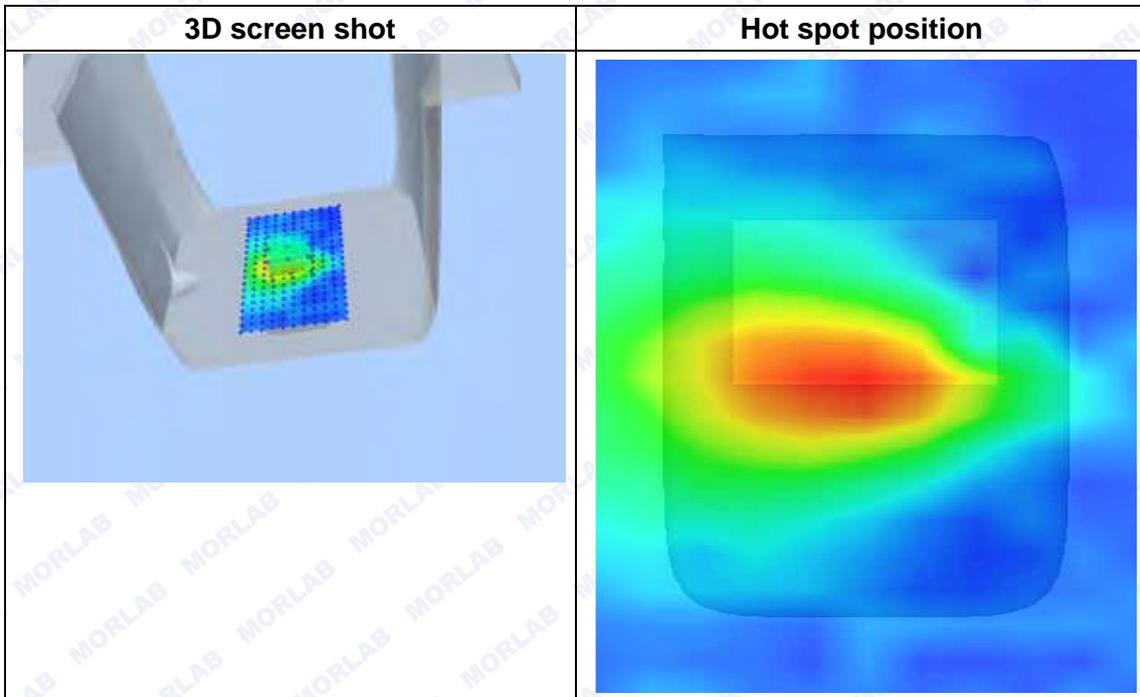
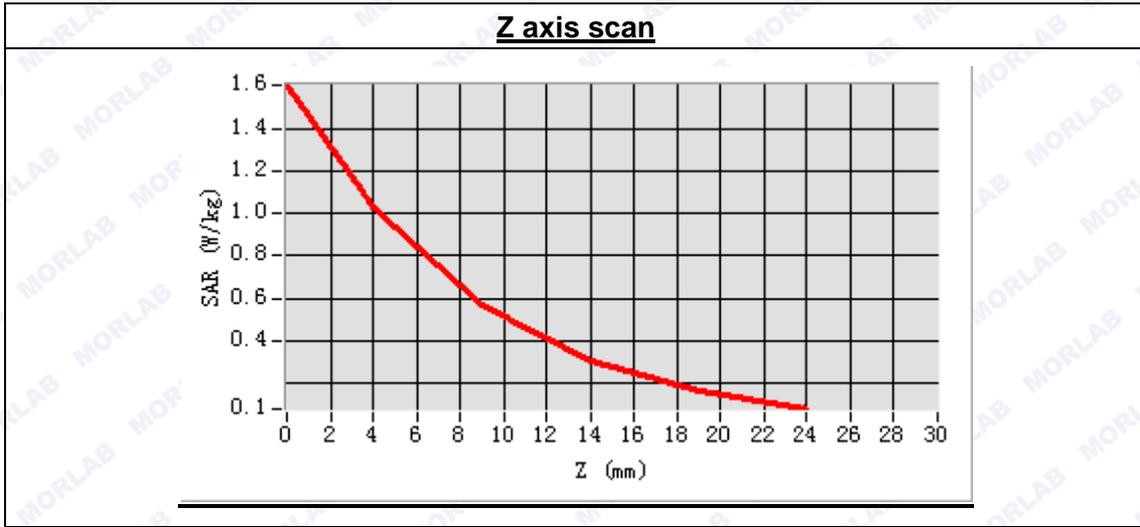
VOLUME SAR





Maximum location: X=-1.00, Y=-1.00
SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.509113
SAR 1g (W/Kg)	0.978832



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: 2015.11.27
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

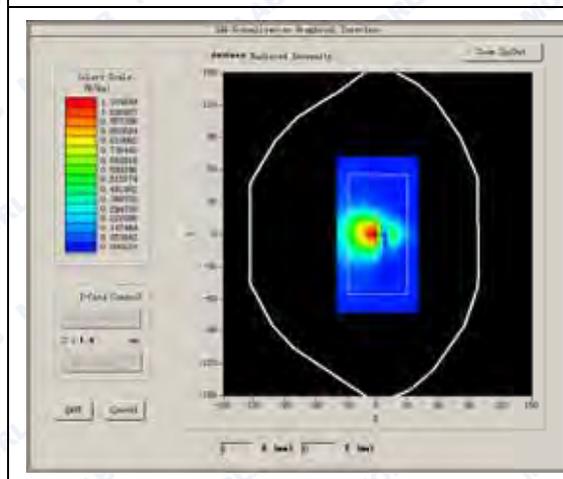
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Result

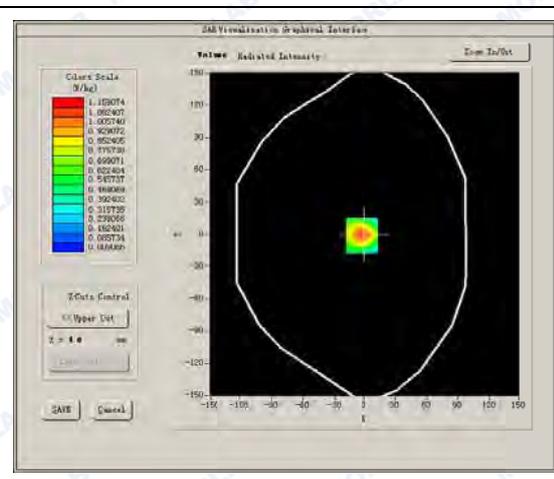
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
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



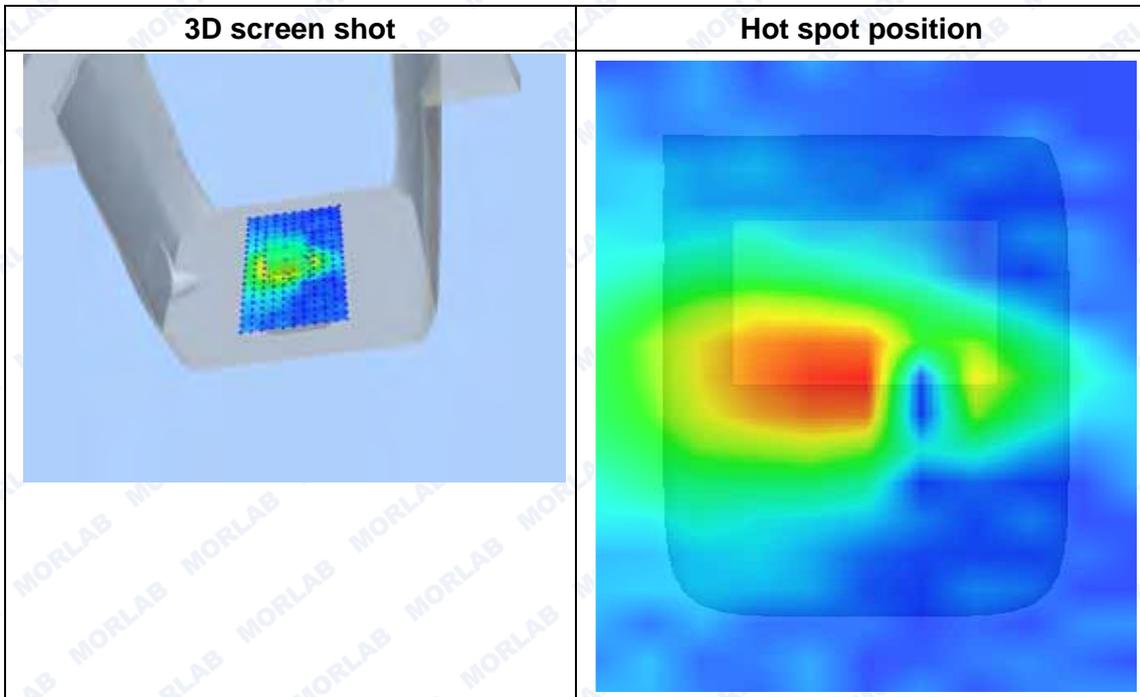
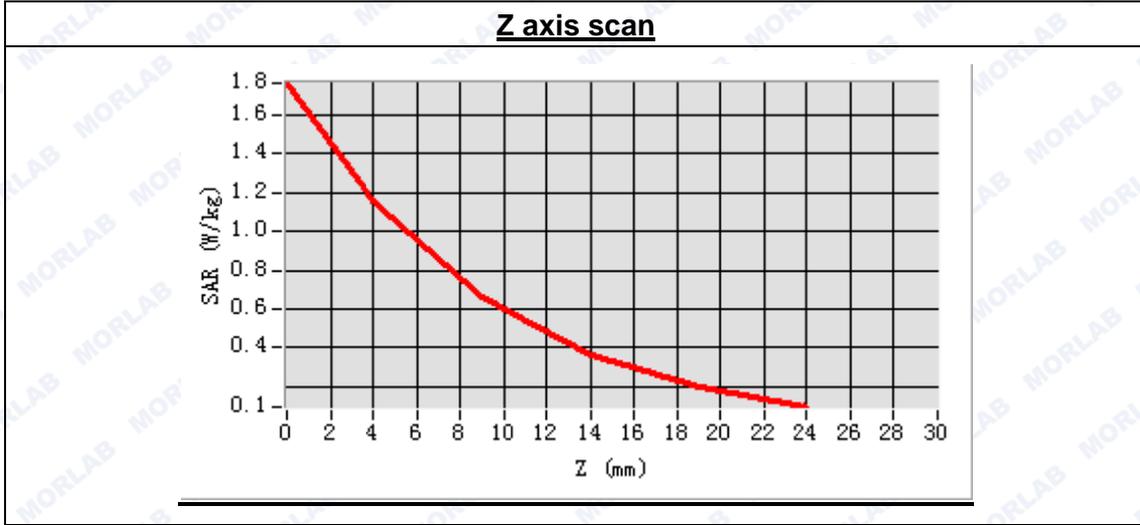
VOLUME SAR





Maximum location: X=-3.00, Y=-1.00
SAR Peak: 1.77 W/kg

SAR 10g (W/Kg)	0.571996
SAR 1g (W/Kg)	1.094581





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: 2015.11.27
 Measurement duration: 9 minutes 33 seconds

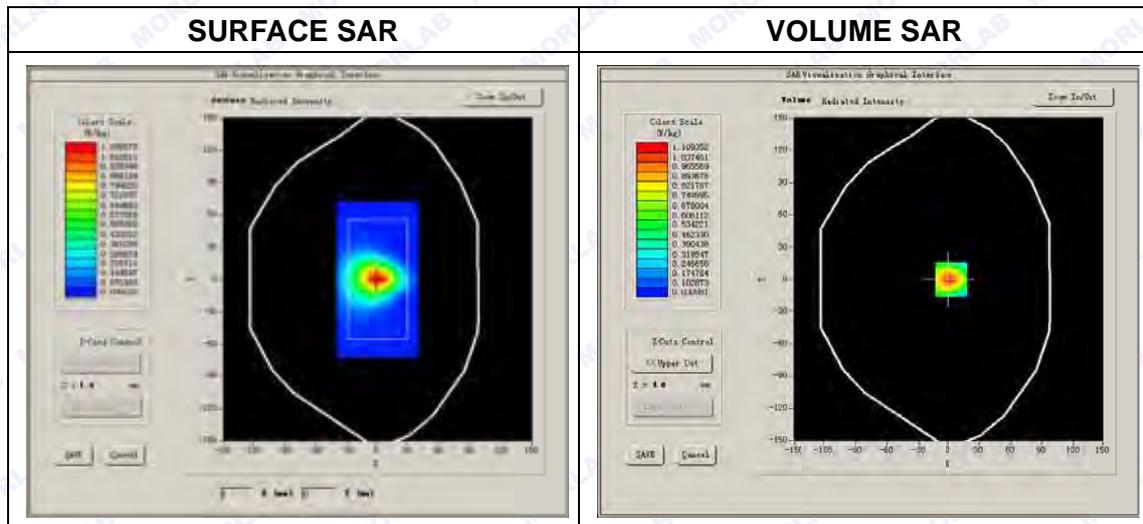
A. Experimental conditions.

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



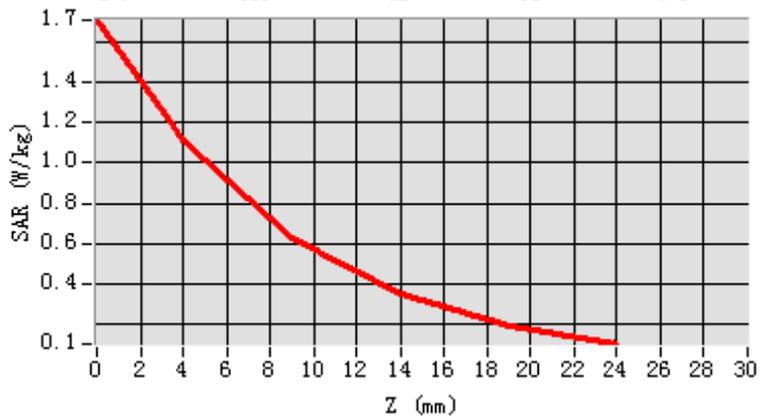


Maximum location: X=2.00, Y=0.00

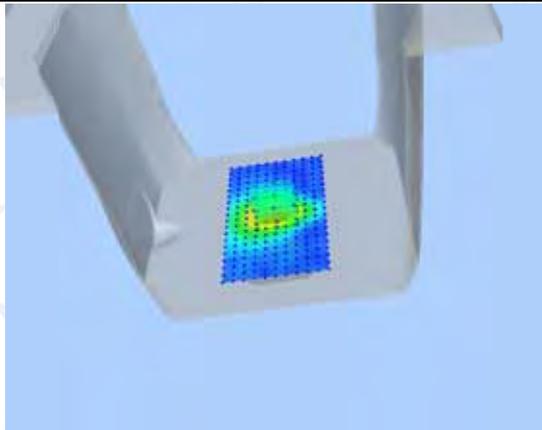
SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.549968
SAR 1g (W/Kg)	1.052800

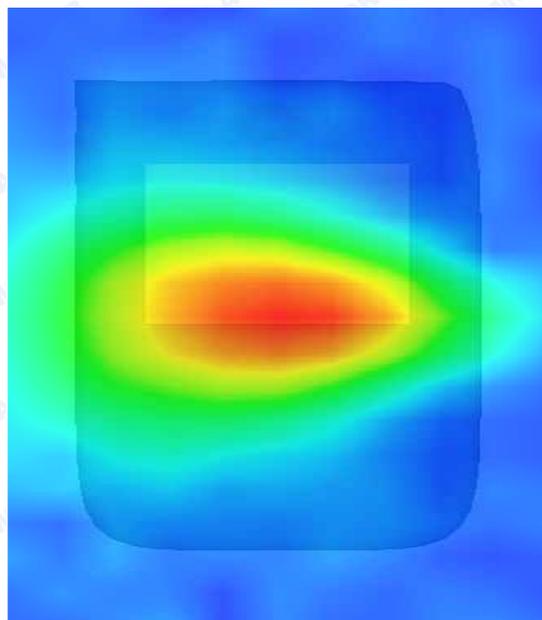
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 25

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

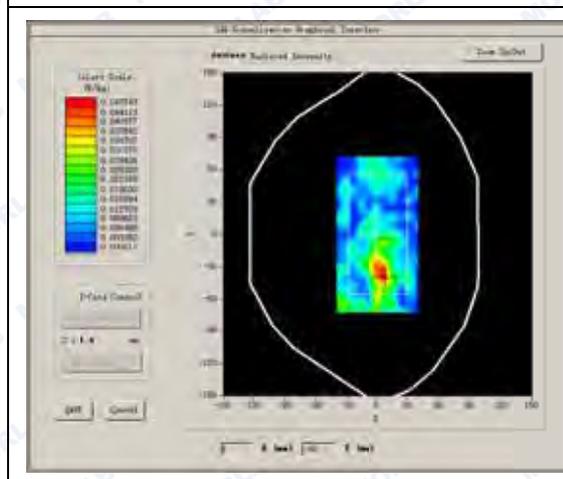
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Result

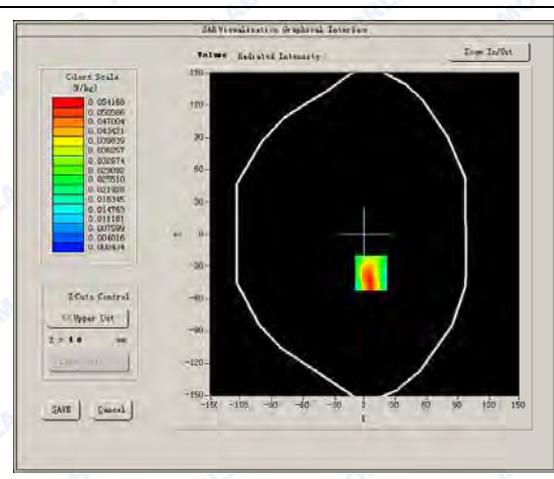
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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

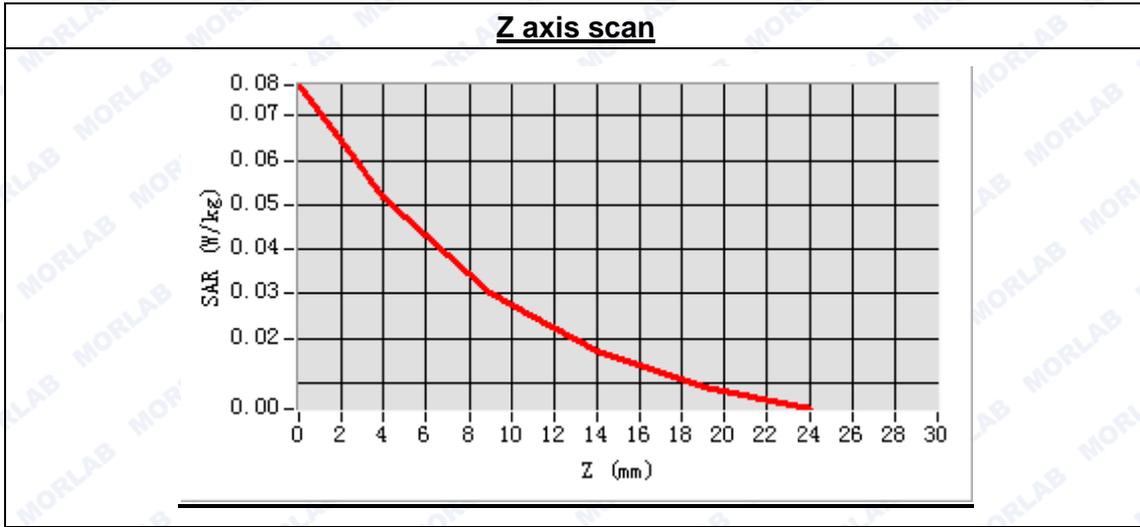




Maximum location: X=6.00, Y=-36.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.027250
SAR 1g (W/Kg)	0.054521



3D screen shot	Hot spot position



MEASUREMENT 26

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

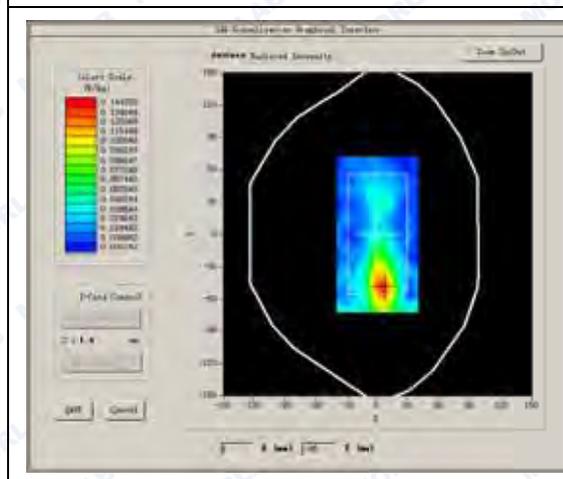
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Result

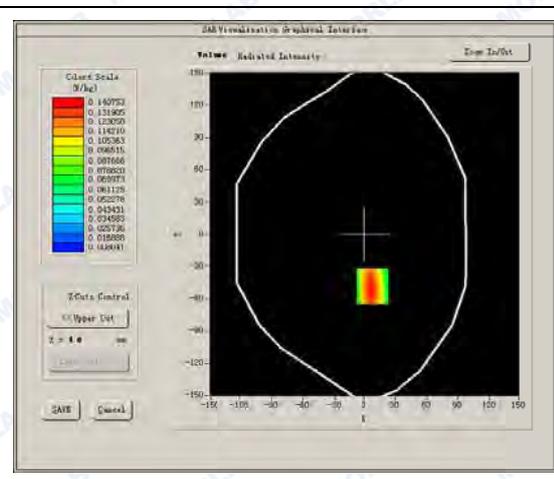
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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



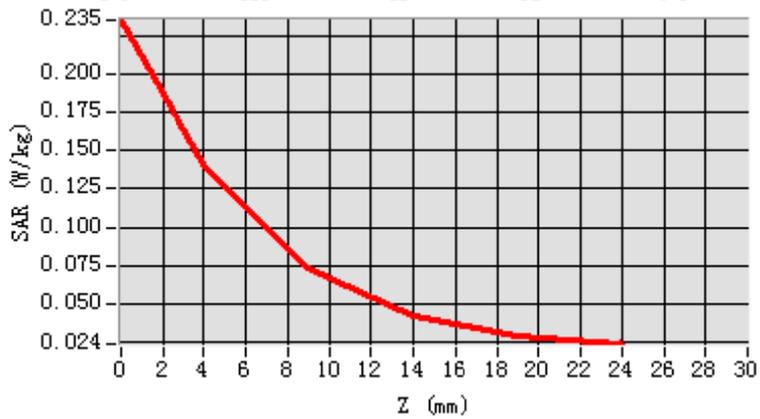


Maximum location: X=7.00, Y=-48.00

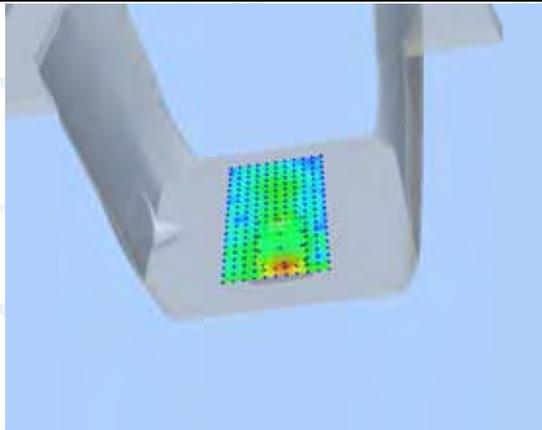
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.077236
SAR 1g (W/Kg)	0.138235

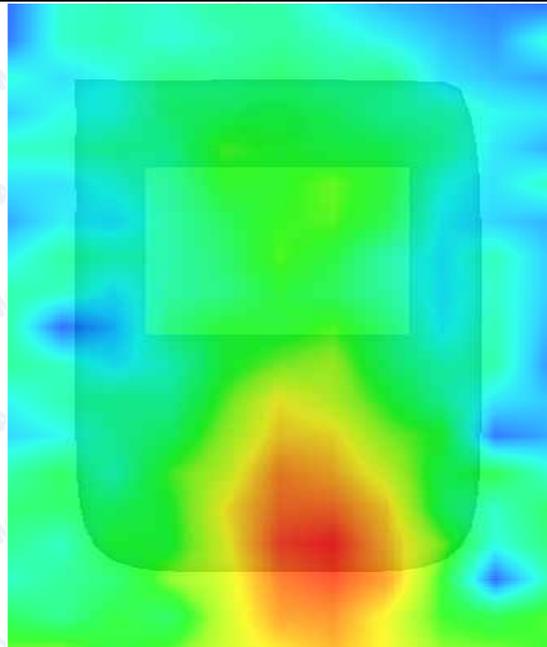
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 27

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 6 seconds

A. Experimental conditions.

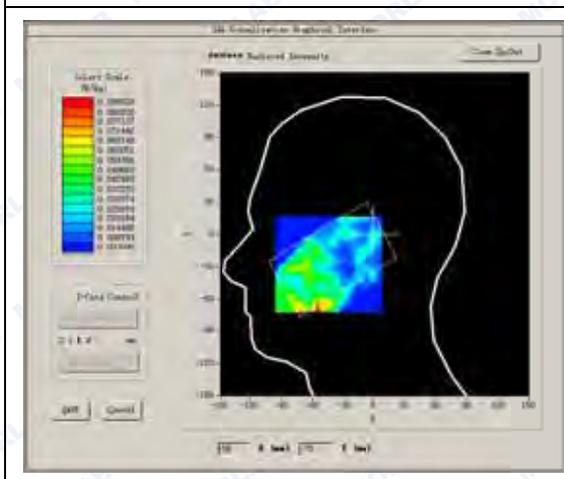
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

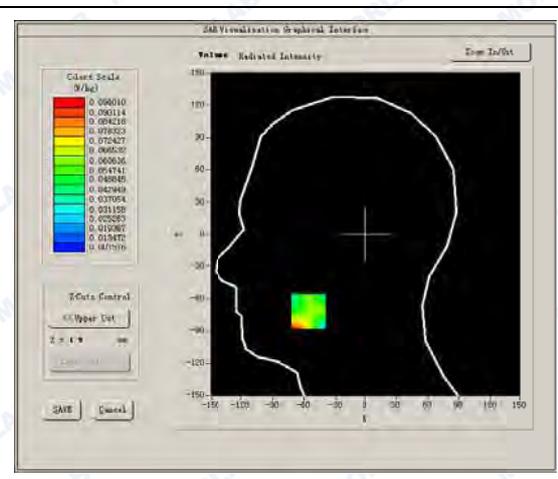
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift (%)	2.090000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

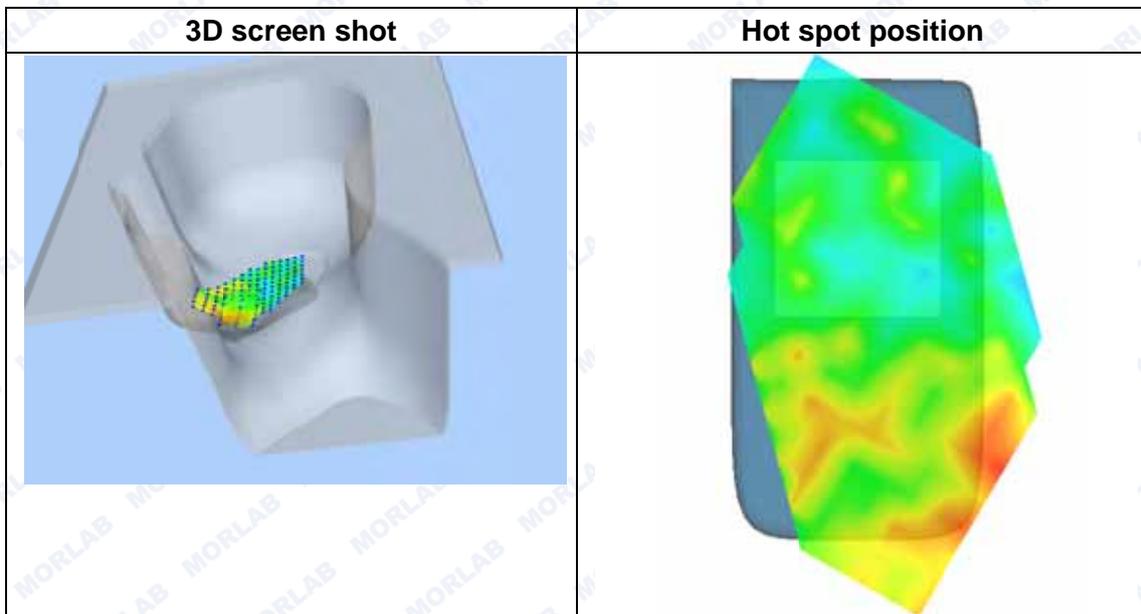
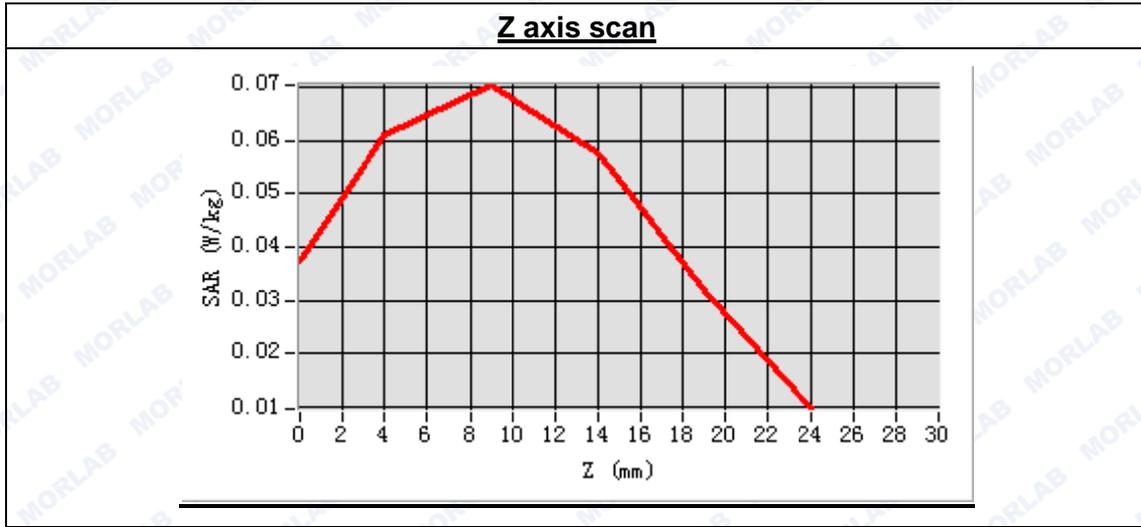




Maximum location: X=-56.00, Y=-72.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.053009
SAR 1g (W/Kg)	0.077608



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: 2015.11.27
 Measurement duration: 7 minutes 54 seconds

A. Experimental conditions.

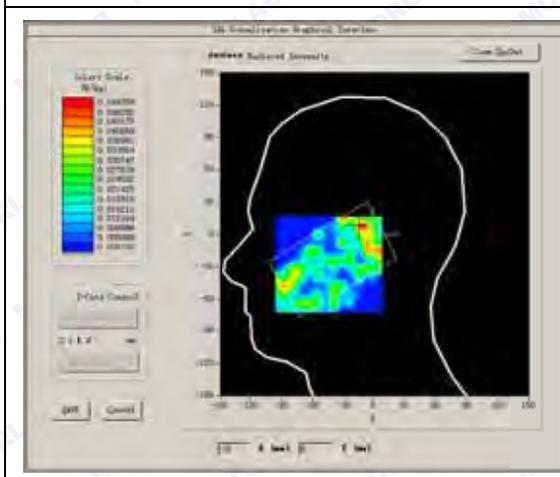
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

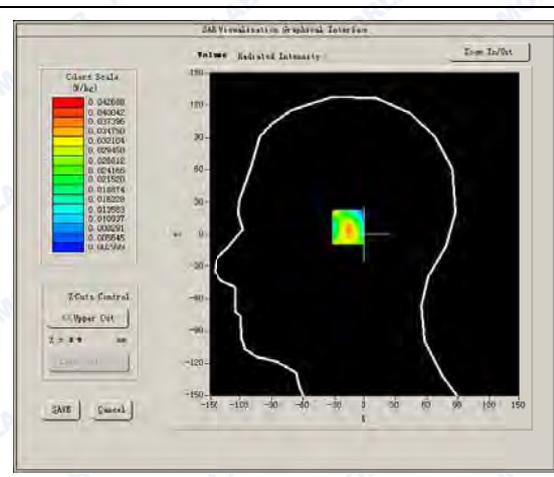
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift (%)	-2.710000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

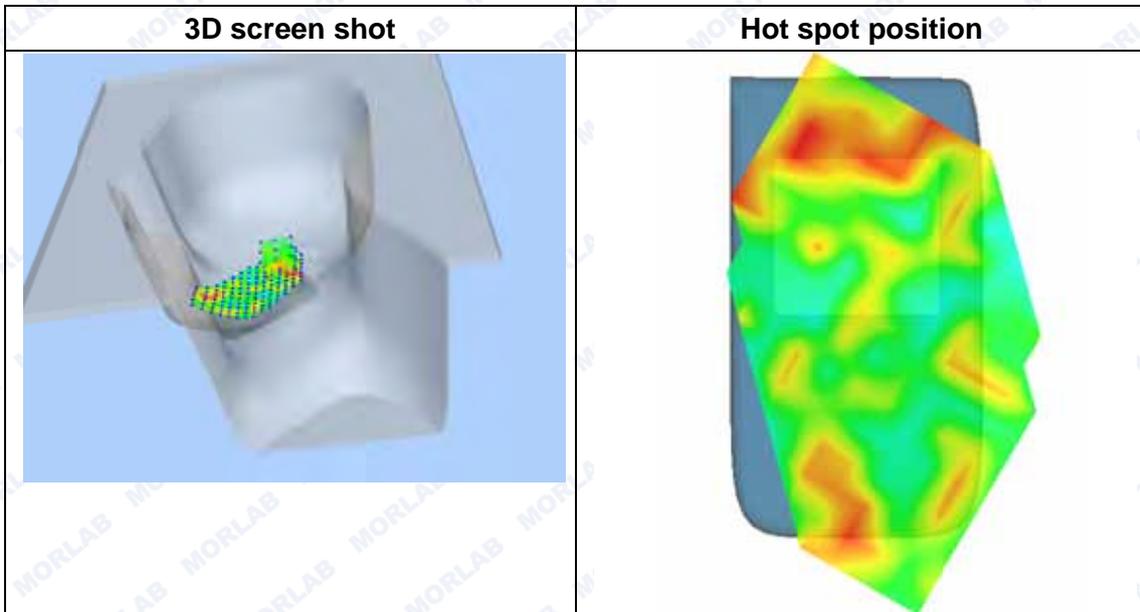
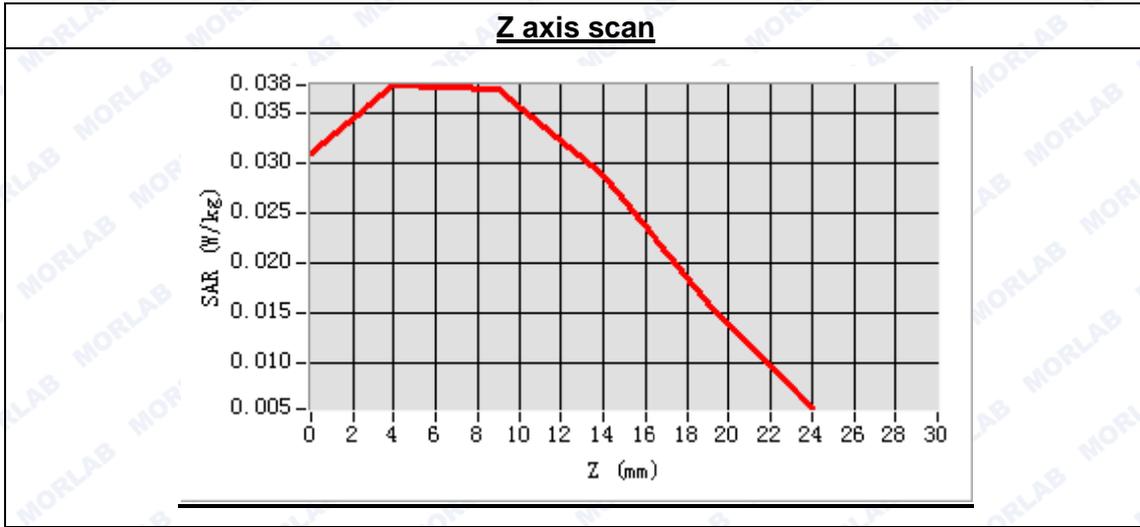




Maximum location: X=-13.00, Y=7.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.024945
SAR 1g (W/Kg)	0.030573



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: 2015.11.27

Measurement duration: 9 minutes 37 seconds

A. Experimental conditions.

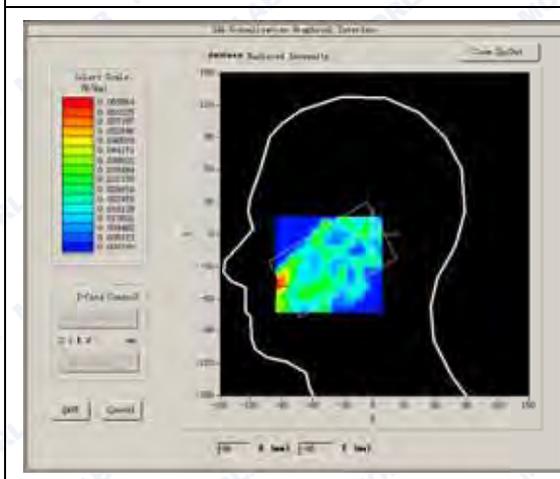
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

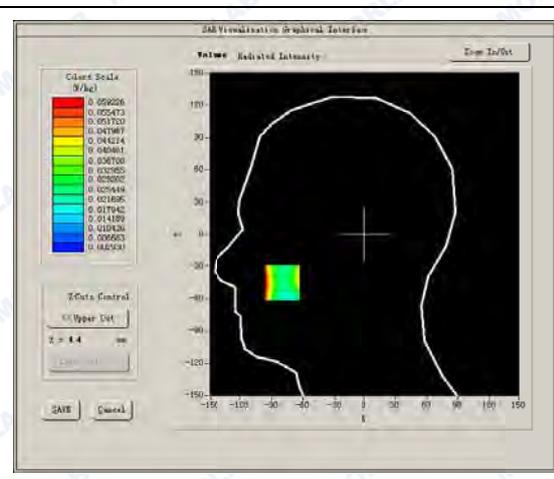
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift (%)	1.240000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

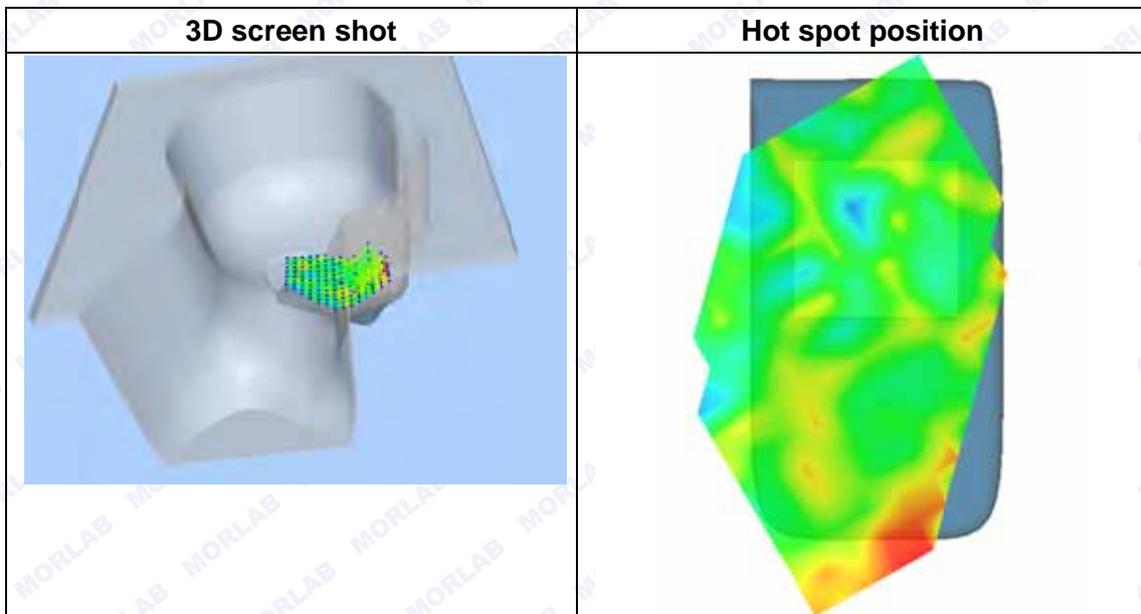
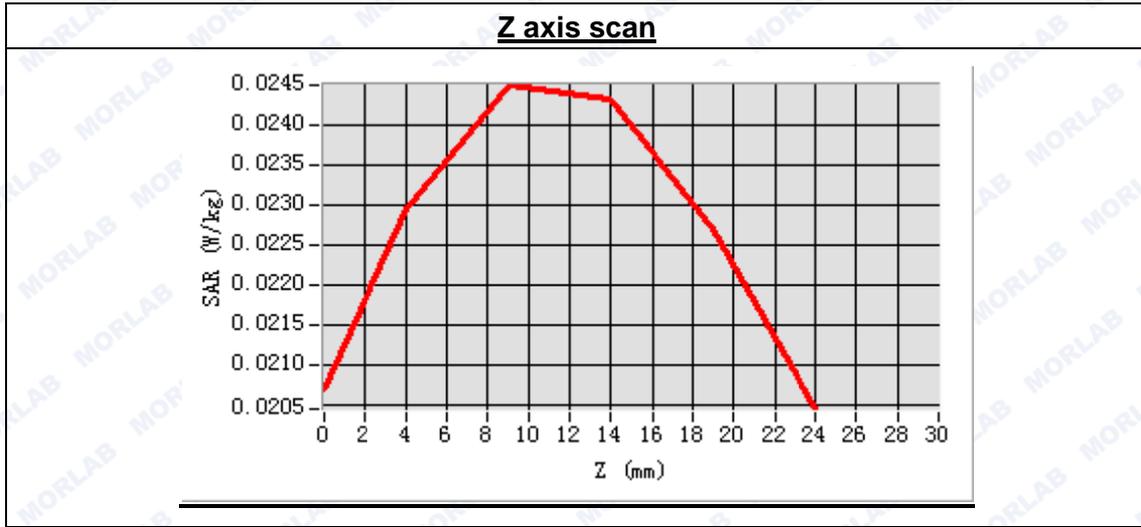




Maximum location: X=-80.00, Y=-45.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.031954
SAR 1g (W/Kg)	0.048807





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: 2015.11.27
 Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

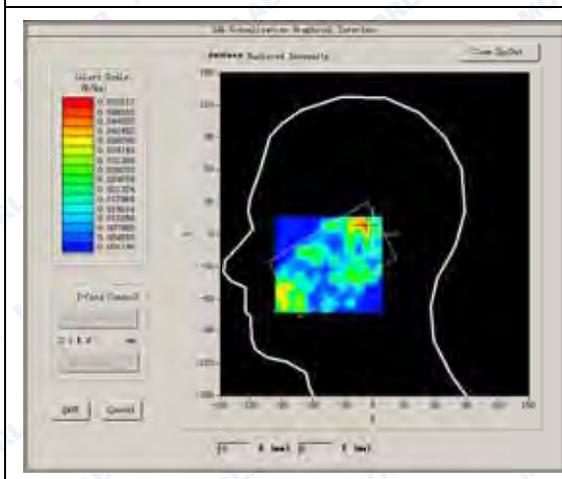
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

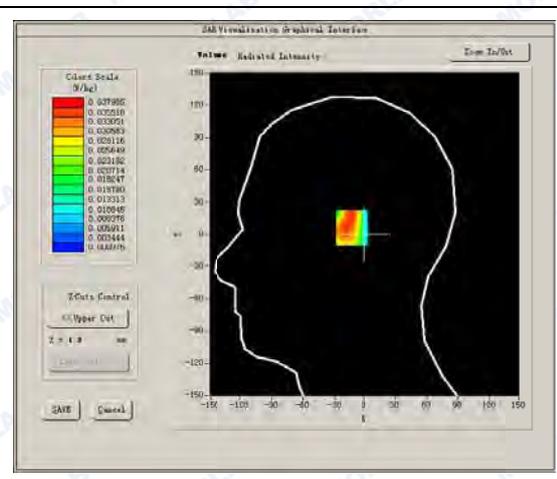
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
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



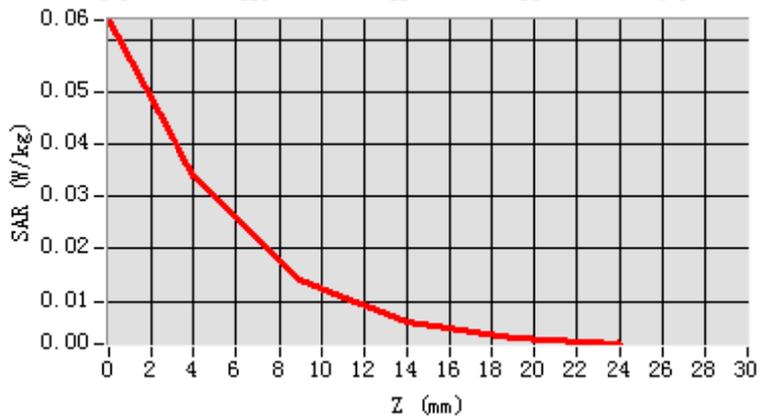


Maximum location: X=-9.00, Y=6.00

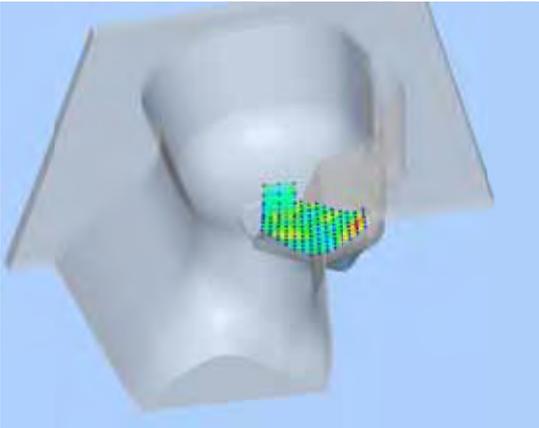
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.018814
SAR 1g (W/Kg)	0.037627

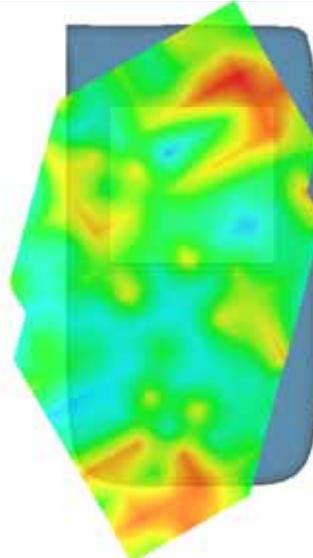
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 31

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

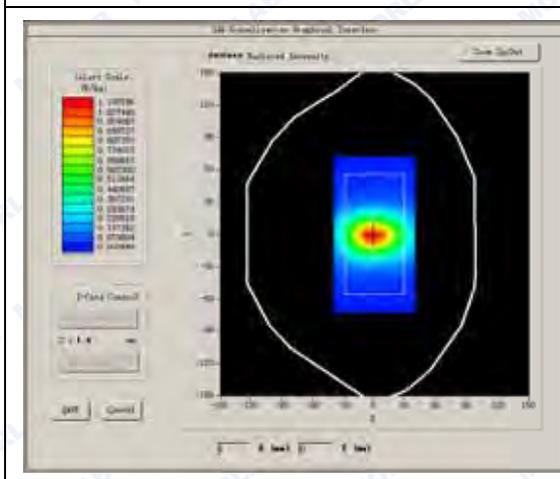
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

B. SAR Measurement Results

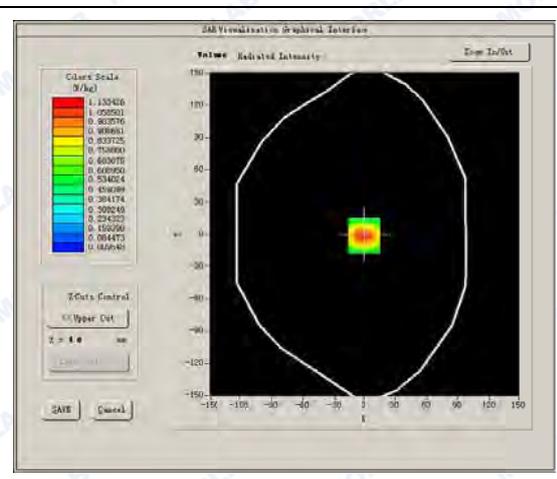
Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.103824
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

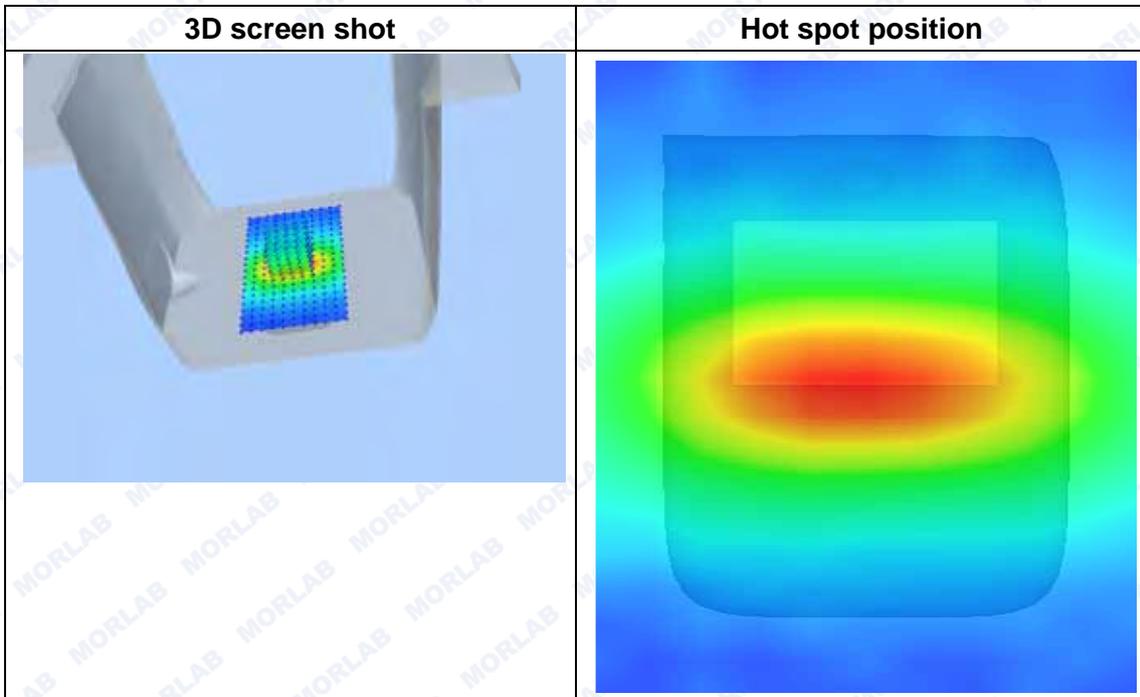
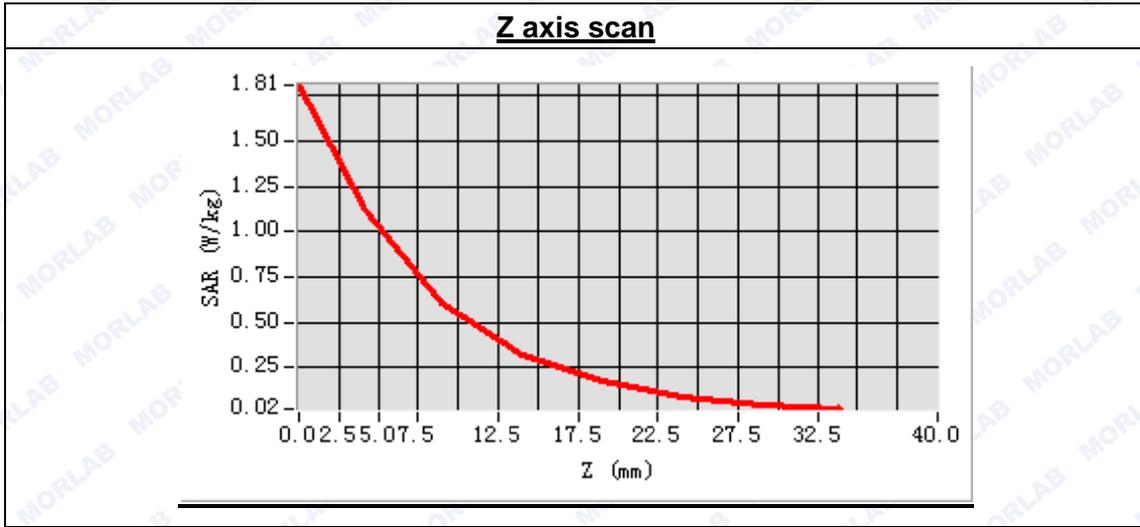




Maximum location: X=-1.00, Y=-1.00

SAR Peak: 1.96 W/kg

SAR 10g (W/Kg)	0.607075
SAR 1g (W/Kg)	0.997181





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: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

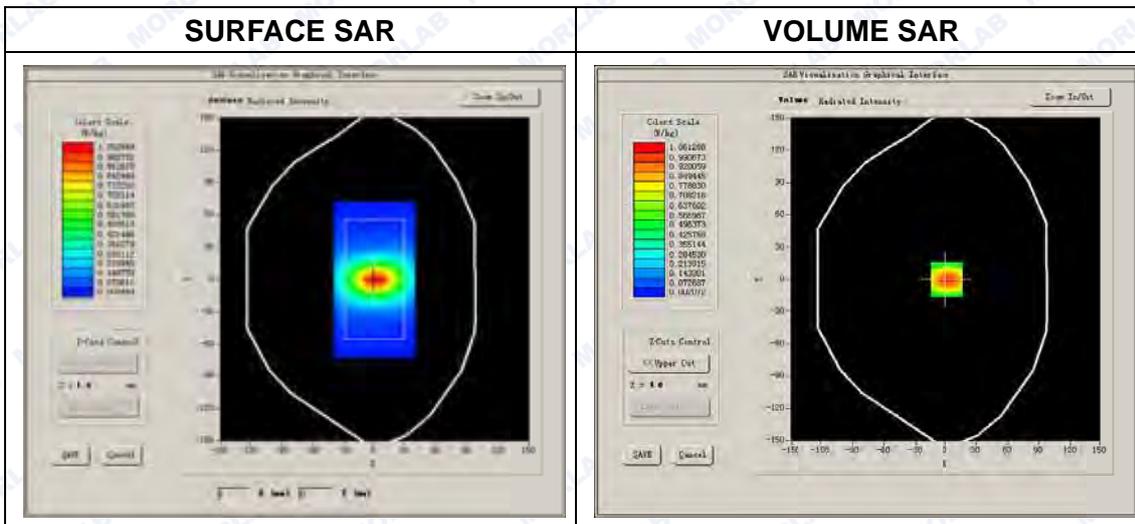
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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

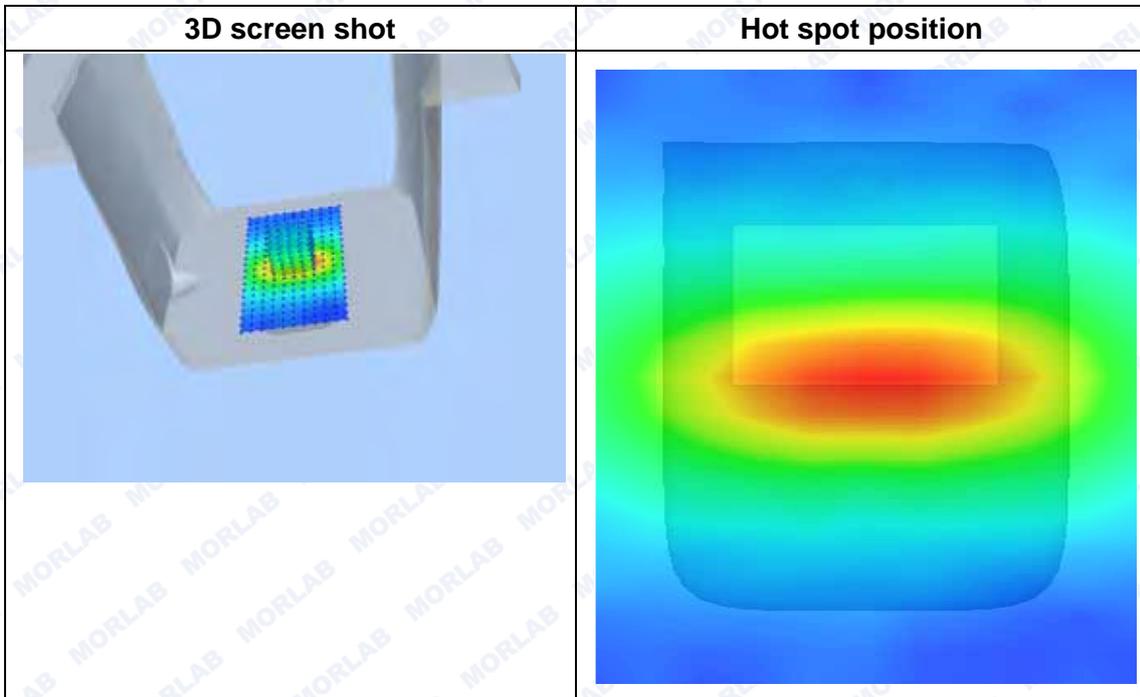
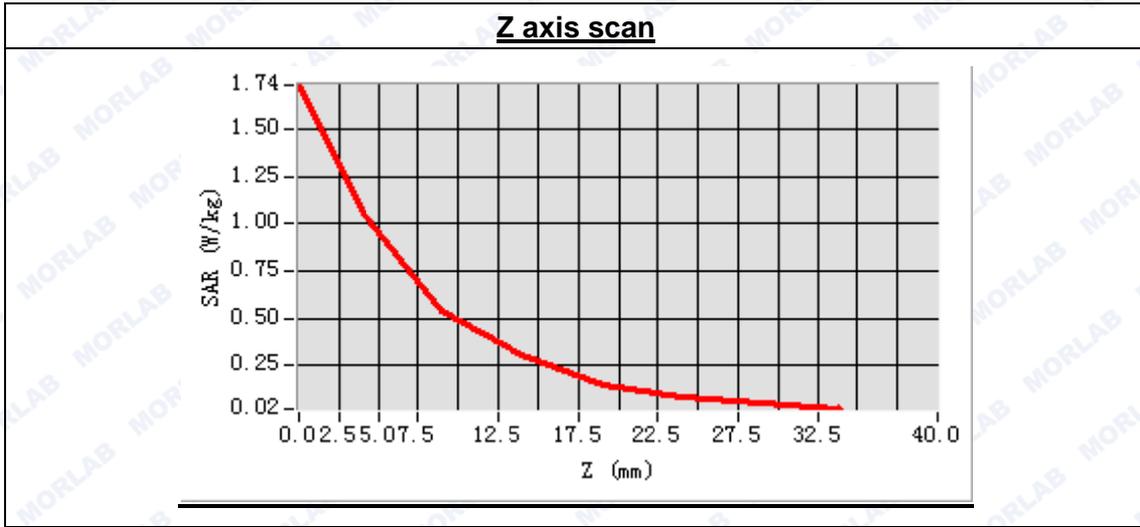




Maximum location: X=1.00, Y=0.00

SAR Peak: 1.89 W/kg

SAR 10g (W/Kg)	0.565281
SAR 1g (W/Kg)	1.063897





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: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

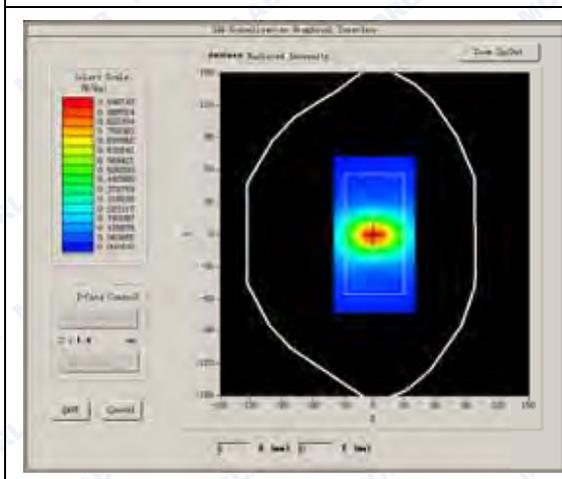
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

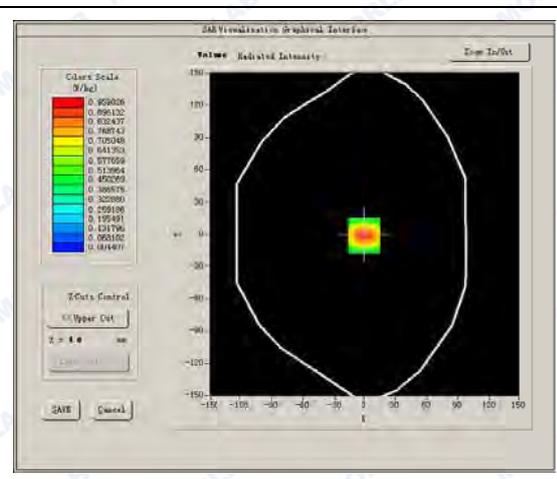
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



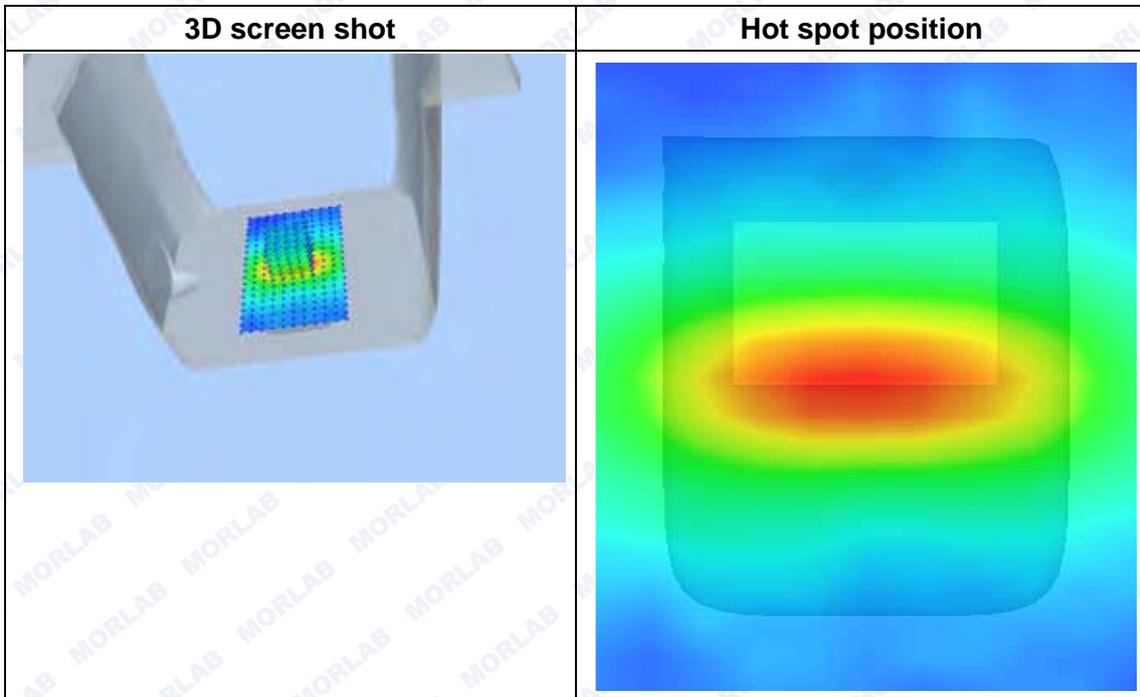
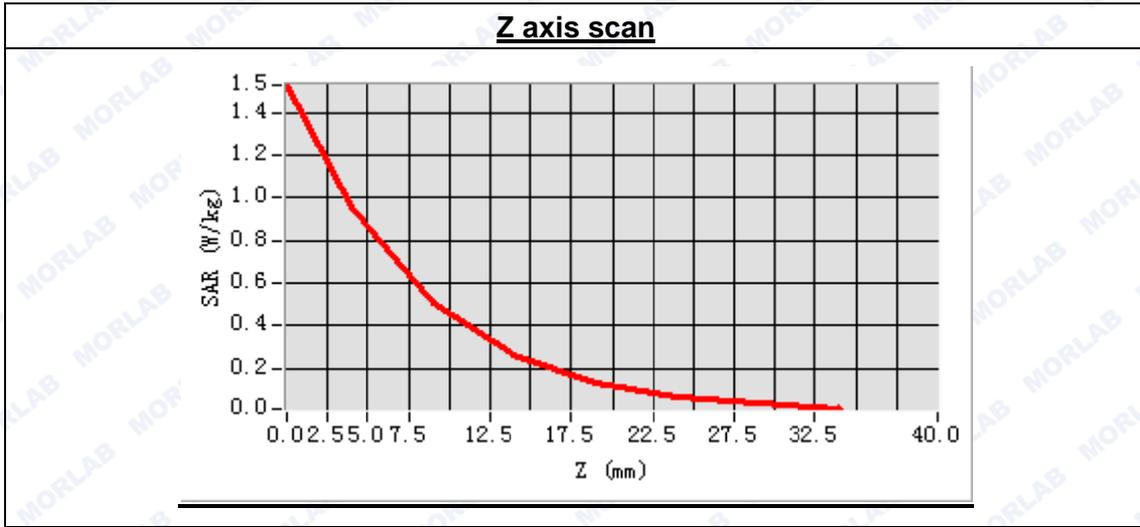
VOLUME SAR





Maximum location: X=-1.00, Y=-1.00
SAR Peak: 1.65 W/kg

SAR 10g (W/Kg)	0.509567
SAR 1g (W/Kg)	1.125233





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: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

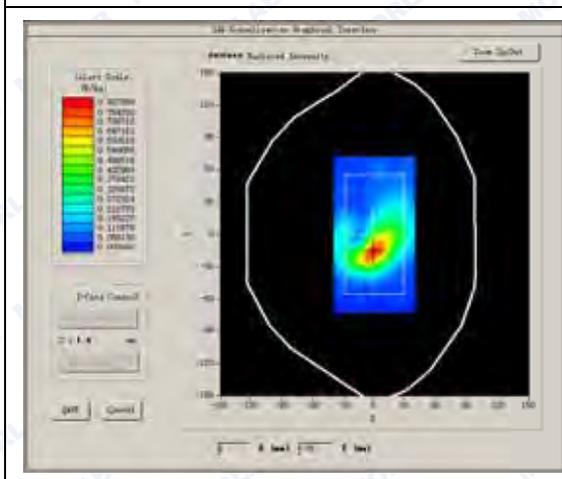
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

B. SAR Measurement Results

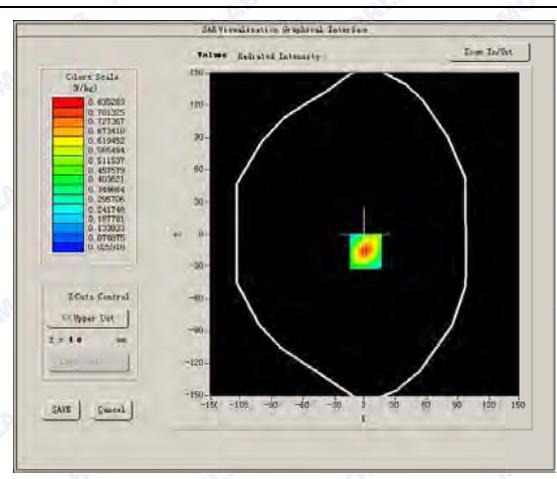
Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.103824
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



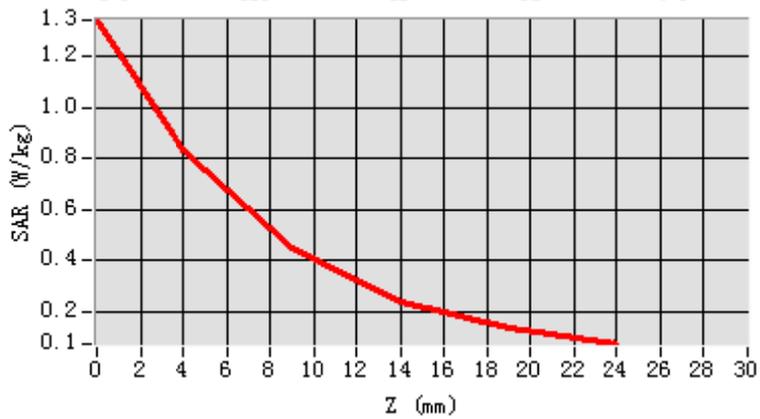


Maximum location: X=1.00, Y=-16.00

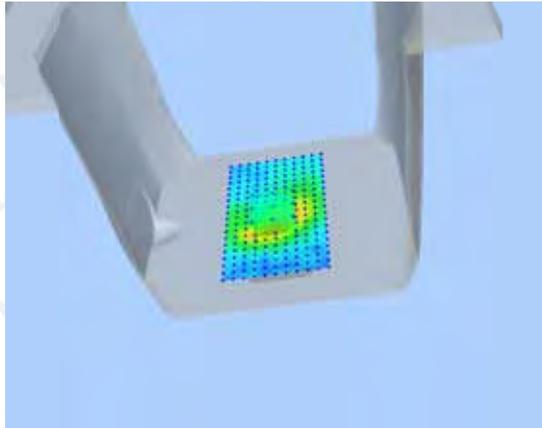
SAR Peak: 1.46 W/kg

SAR 10g (W/Kg)	0.432472
SAR 1g (W/Kg)	0.838948

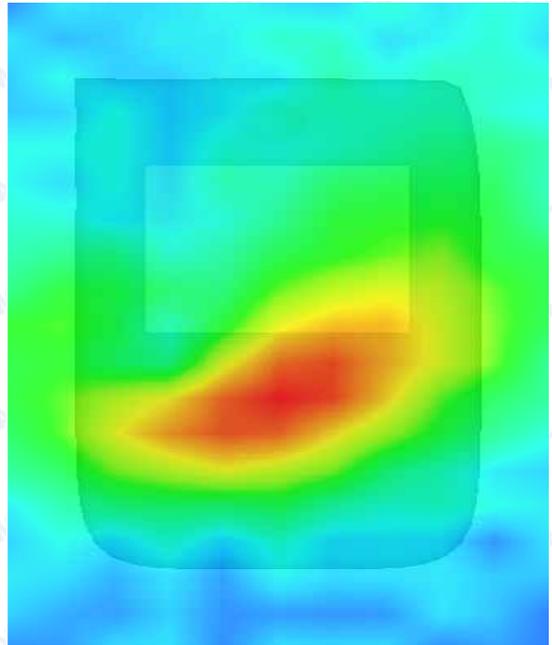
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 35

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

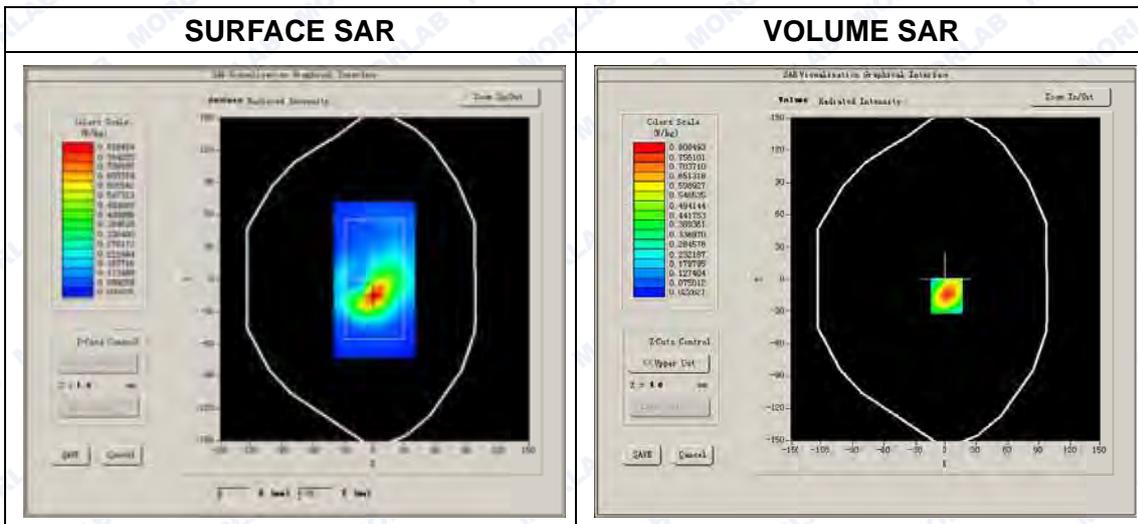
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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

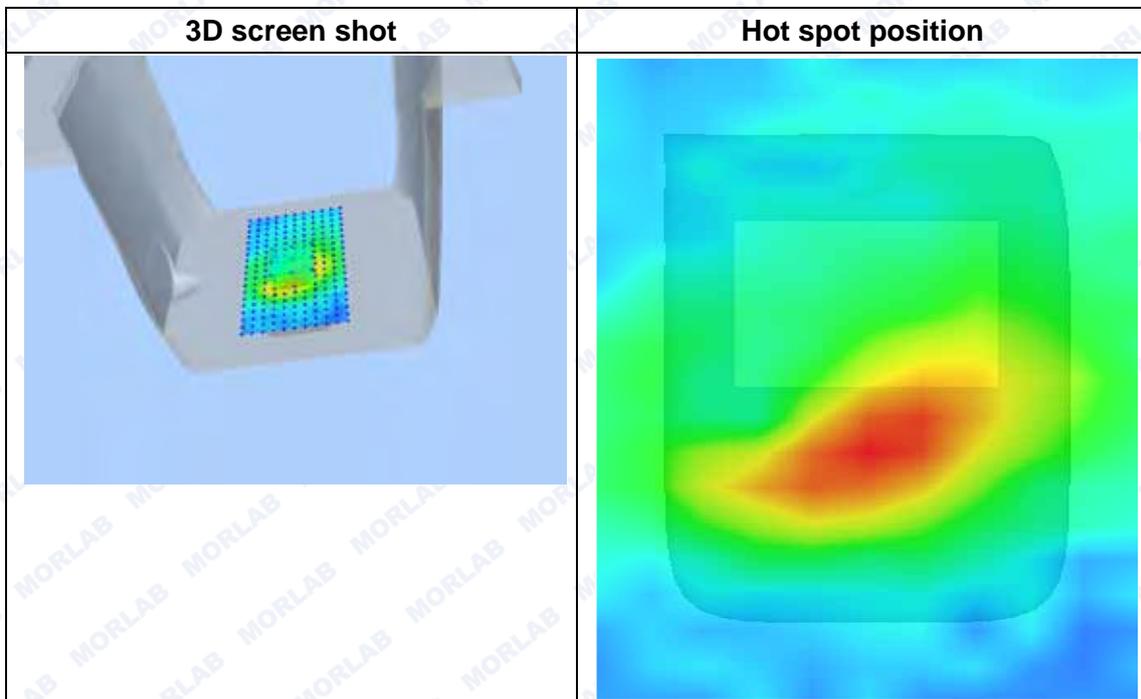
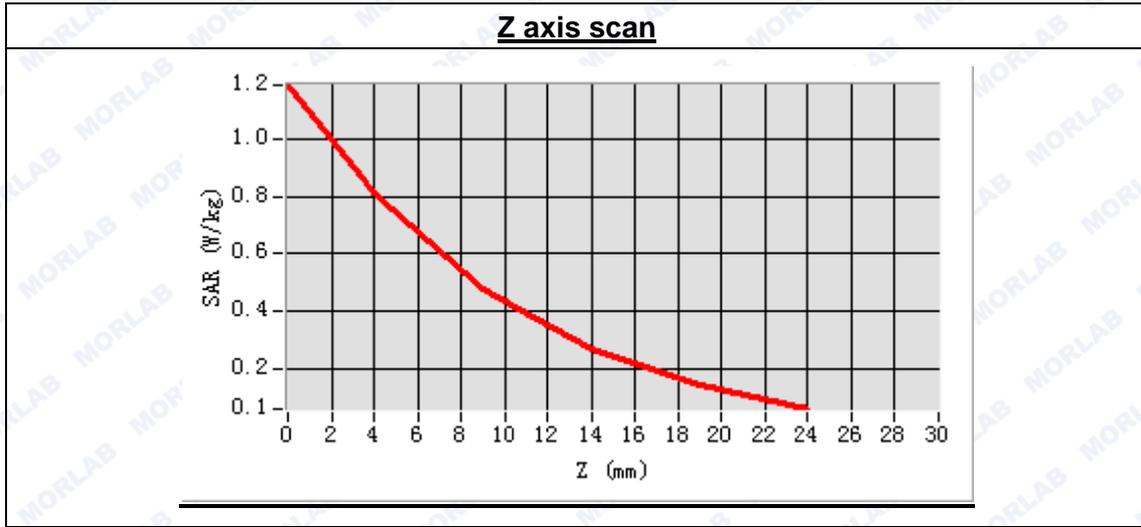




Maximum location: X=1.00, Y=-15.00

SAR Peak: 1.30 W/kg

SAR 10g (W/Kg)	0.432036
SAR 1g (W/Kg)	0.812408





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: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

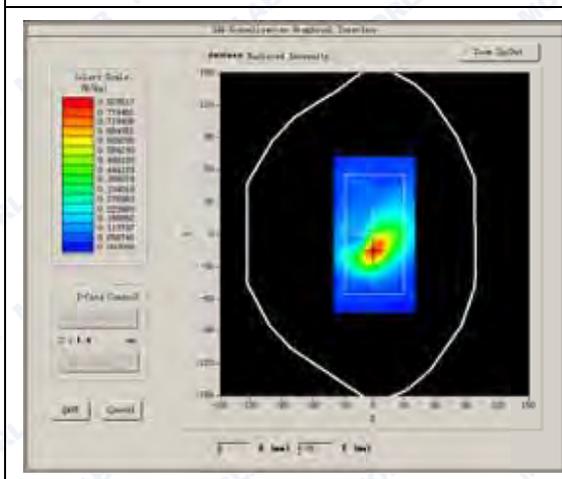
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

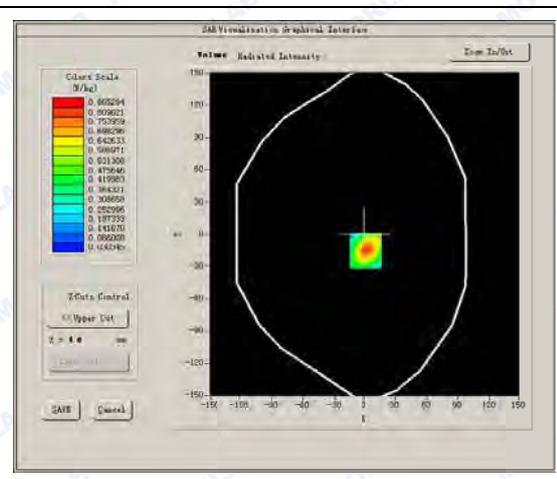
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR



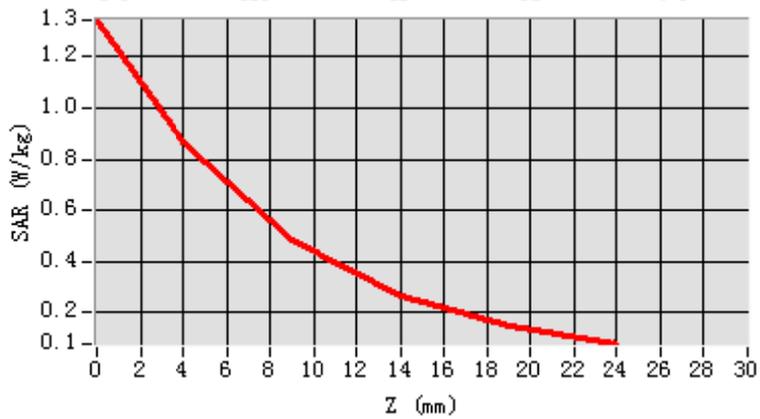


Maximum location: X=1.00, Y=-15.00

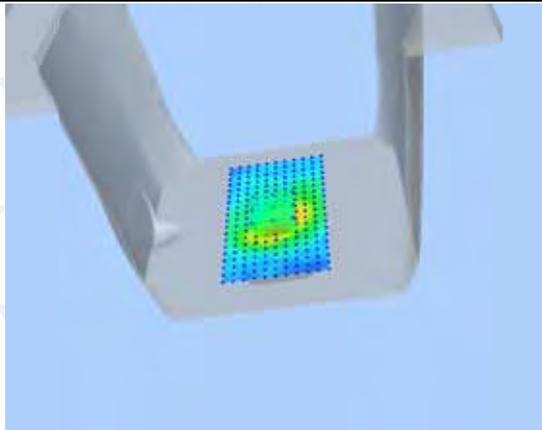
SAR Peak: 1.47 W/kg

SAR 10g (W/Kg)	0.453671
SAR 1g (W/Kg)	0.869689

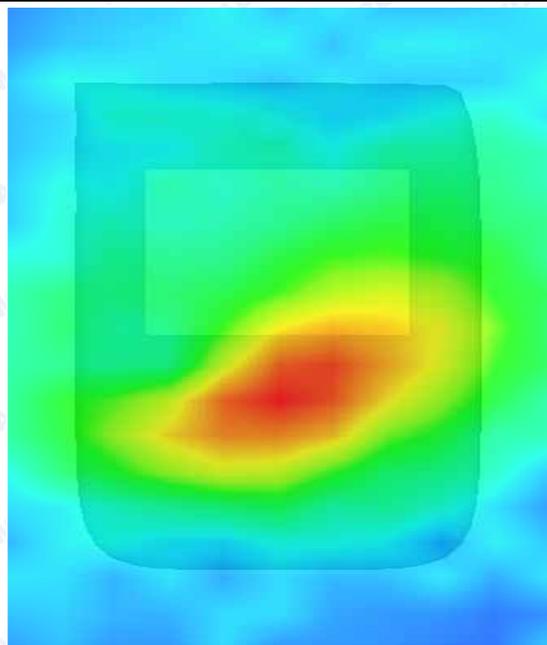
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 37

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

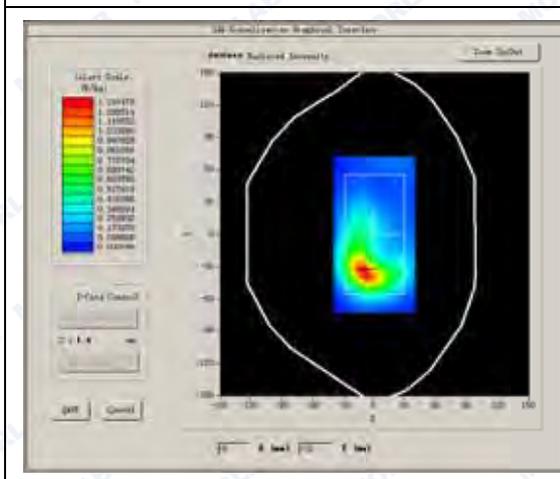
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

B. SAR Measurement Results

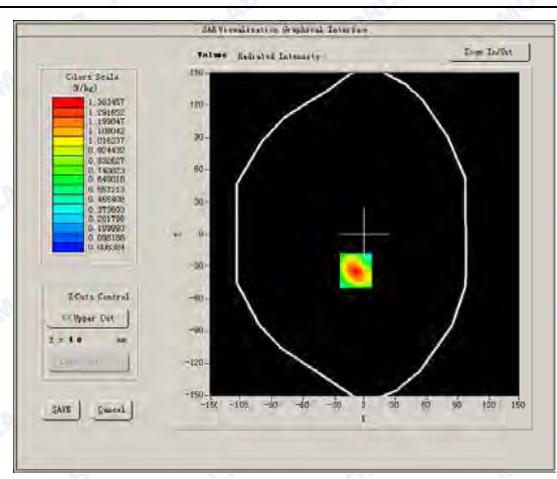
Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.103824
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

SURFACE SAR



VOLUME SAR

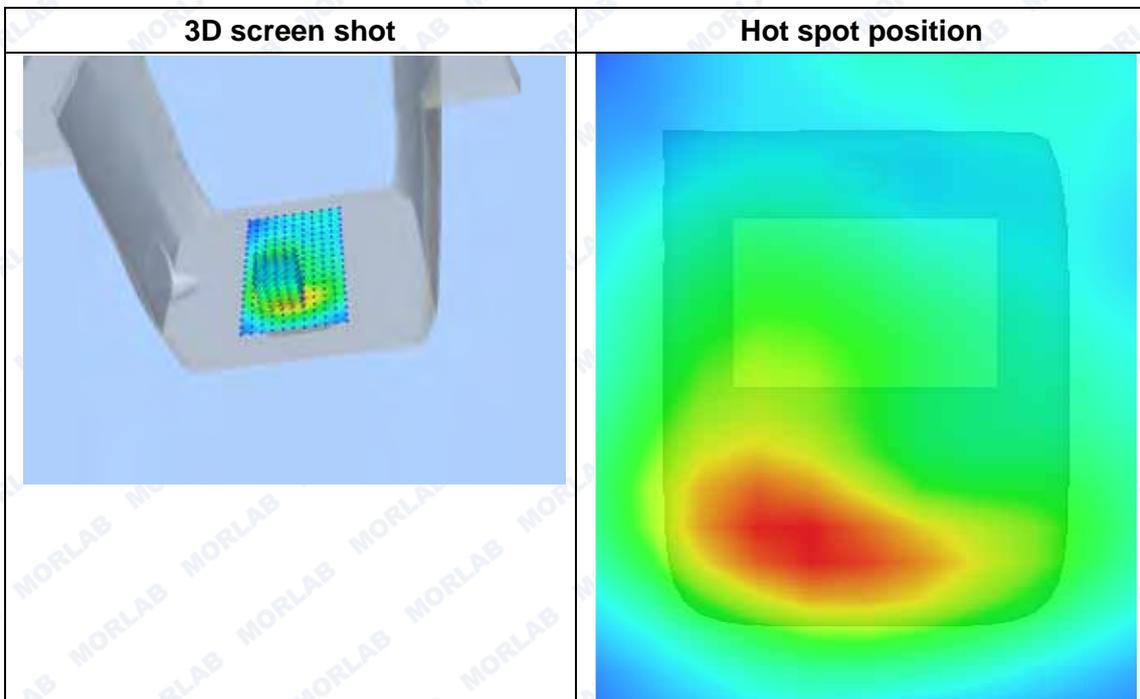
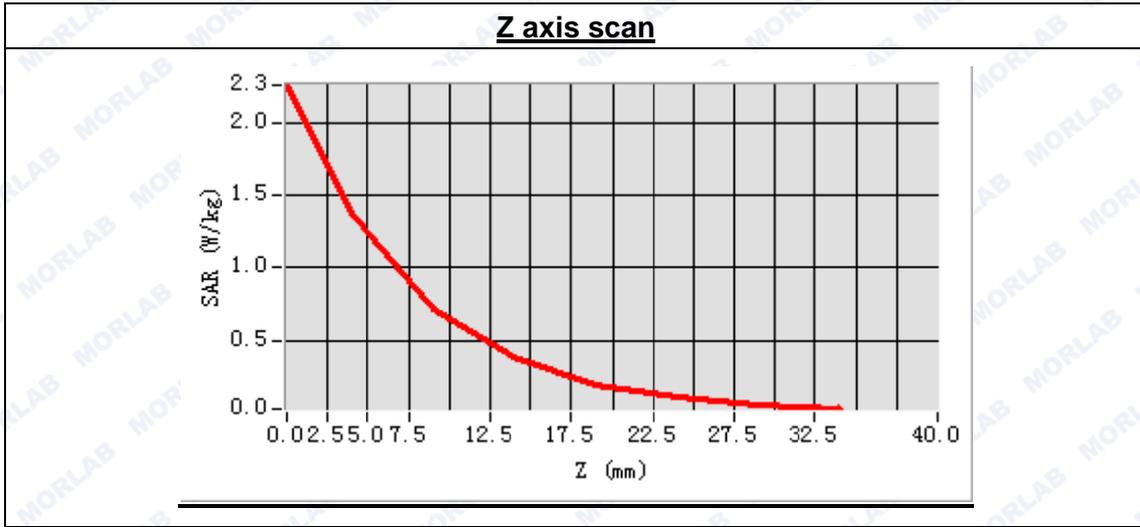




Maximum location: X=-9.00, Y=-34.00

SAR Peak: 2.45 W/kg

SAR 10g (W/Kg)	0.718510
SAR 1g (W/Kg)	1.210324





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: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

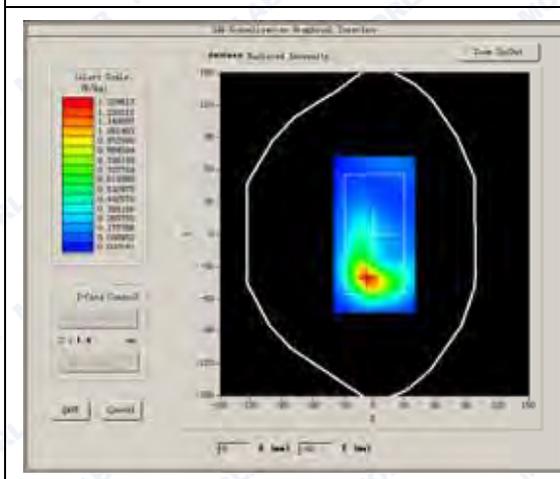
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

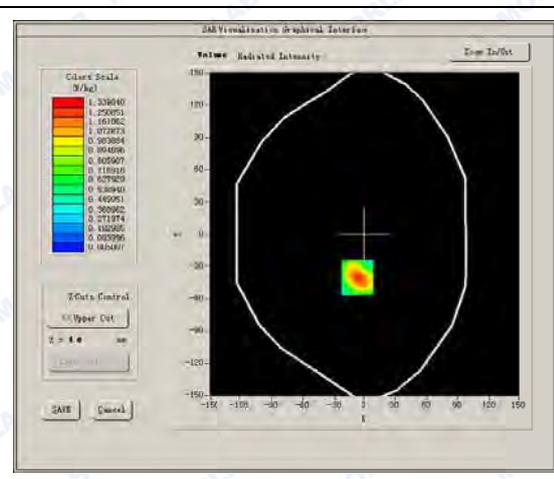
Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
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

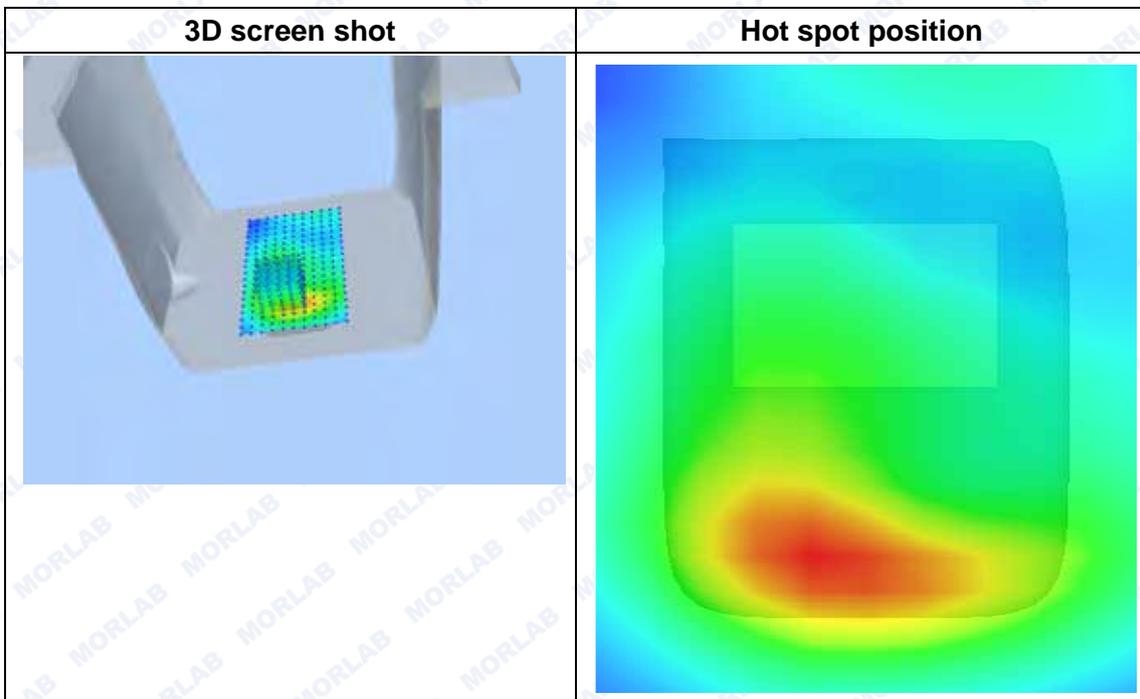
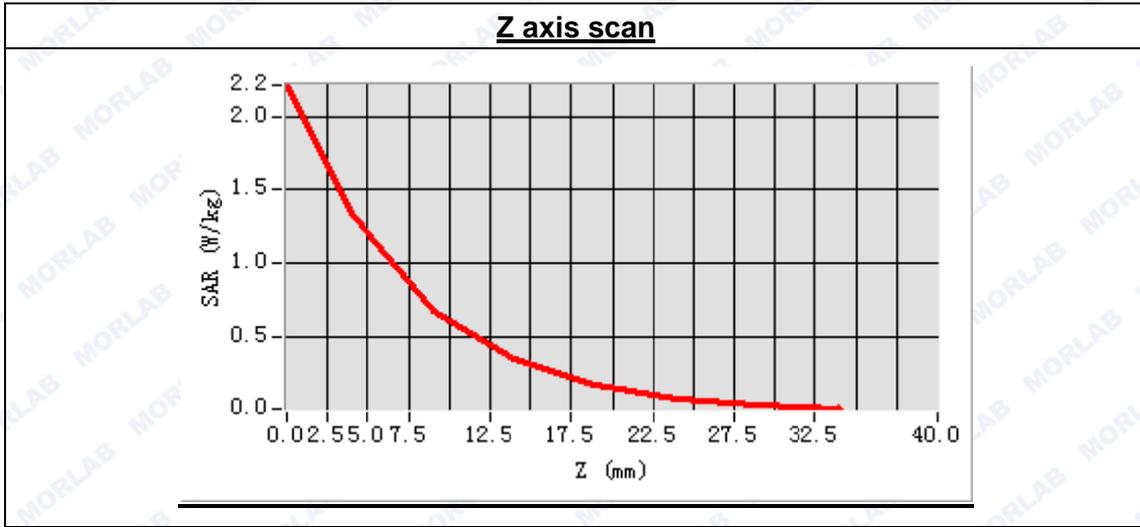




Maximum location: X=-7.00, Y=-40.00

SAR Peak: 2.39 W/kg

SAR 10g (W/Kg)	0.688259
SAR 1g (W/Kg)	1.235272





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: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

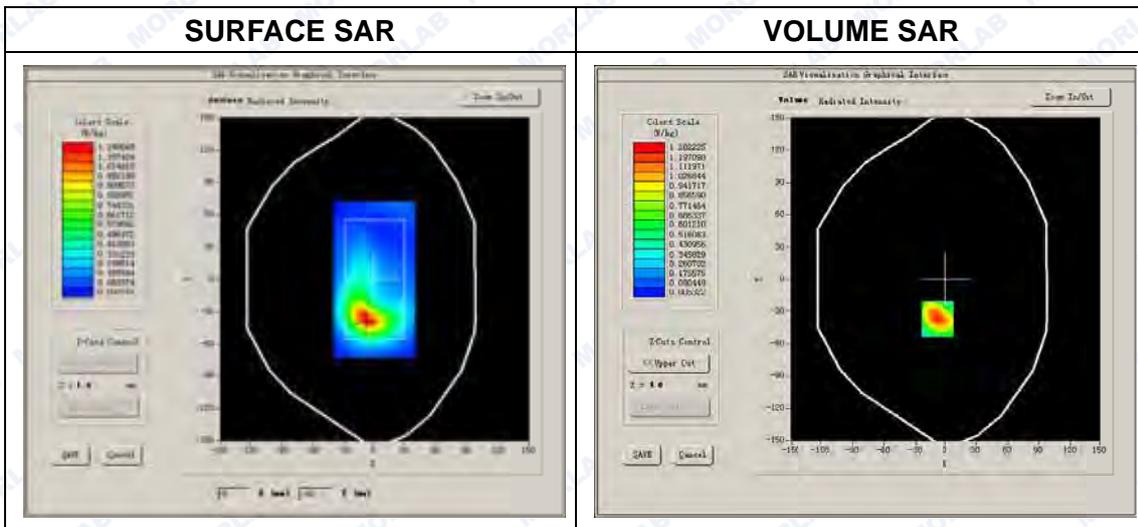
A. Experimental conditions.

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

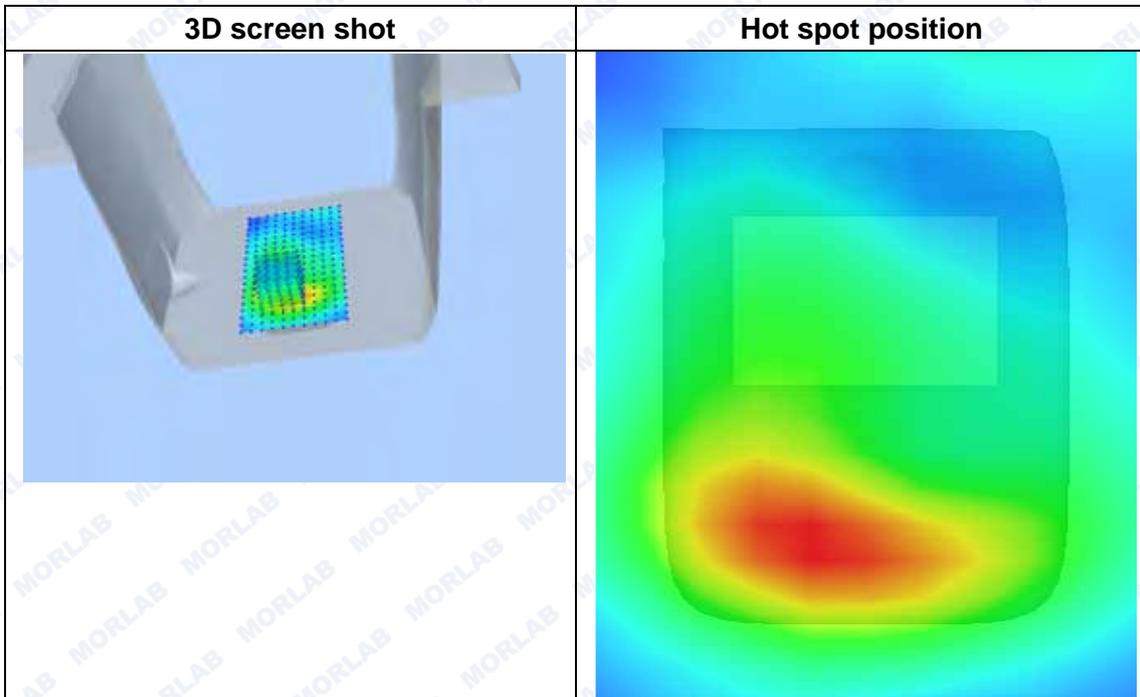
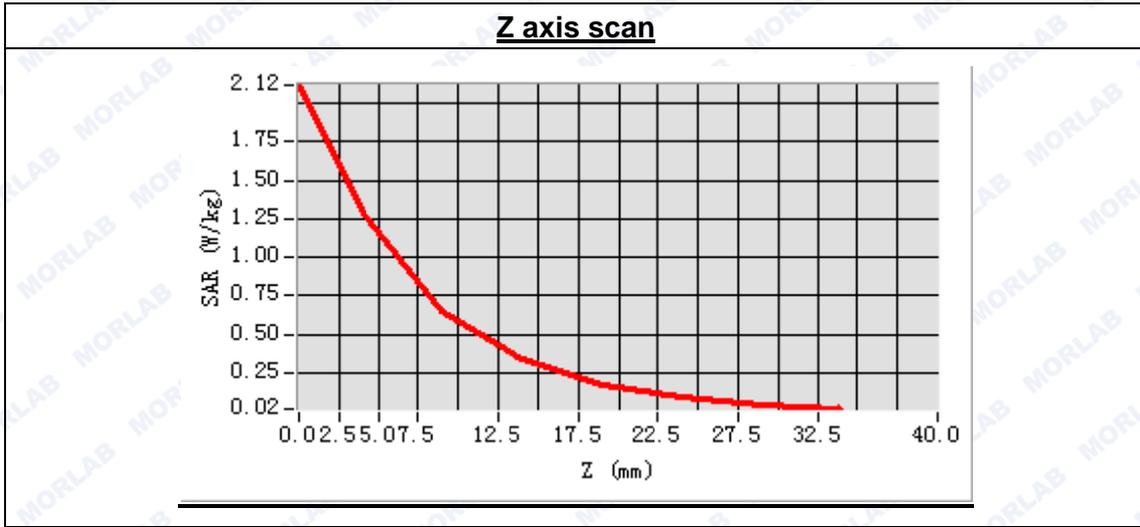




Maximum location: X=-8.00, Y=-37.00

SAR Peak: 2.30 W/kg

SAR 10g (W/Kg)	0.656764
SAR 1g (W/Kg)	1.257582





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: 2015.11.27
 Measurement duration: 9 minutes 28 seconds

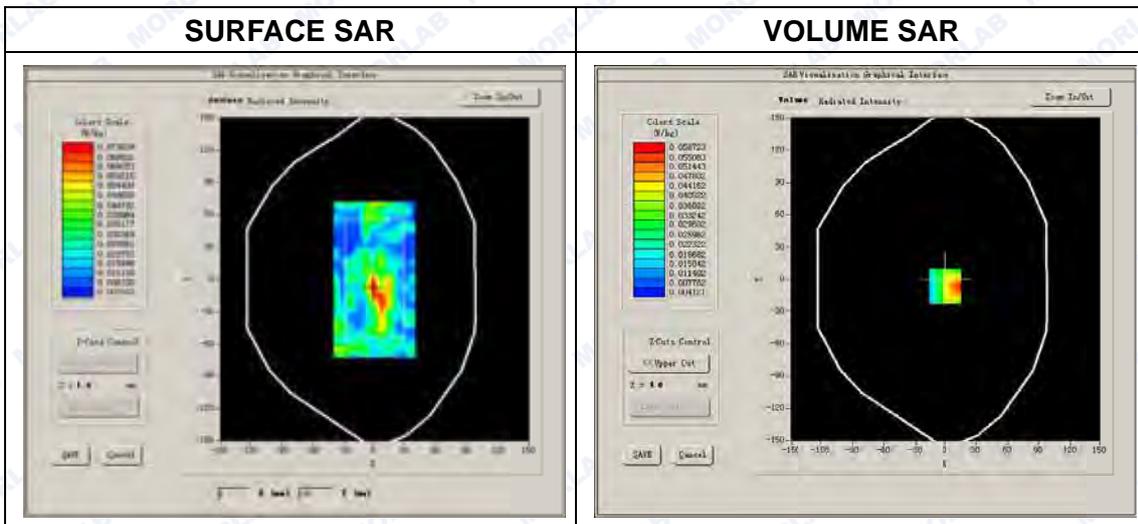
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-1.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

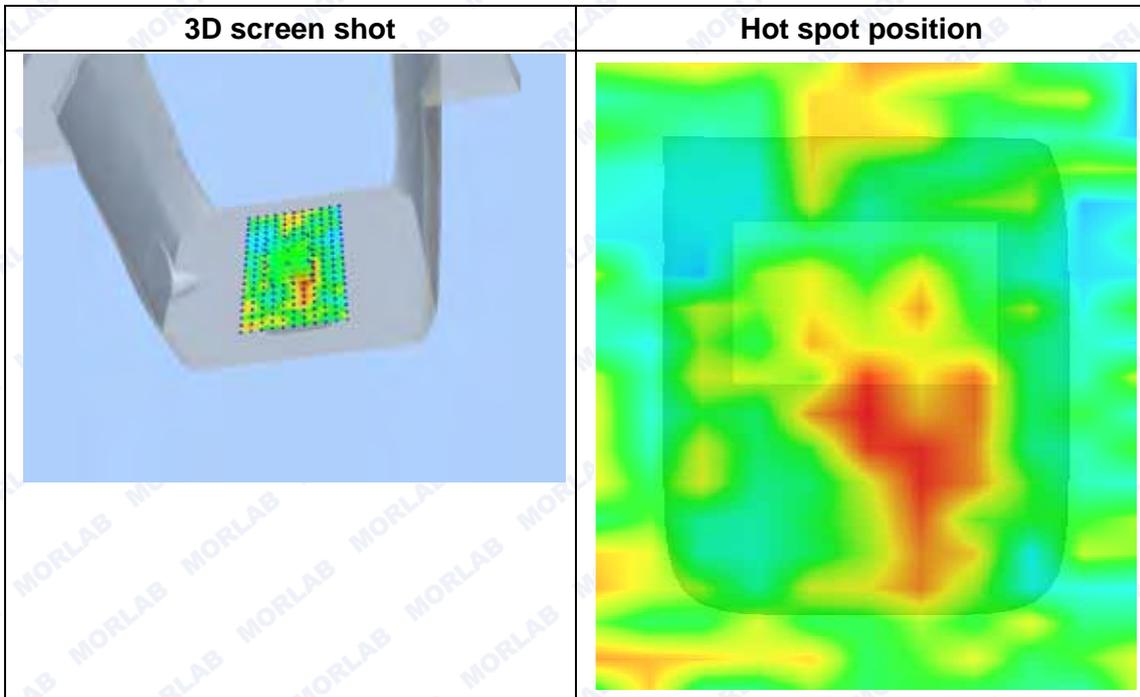
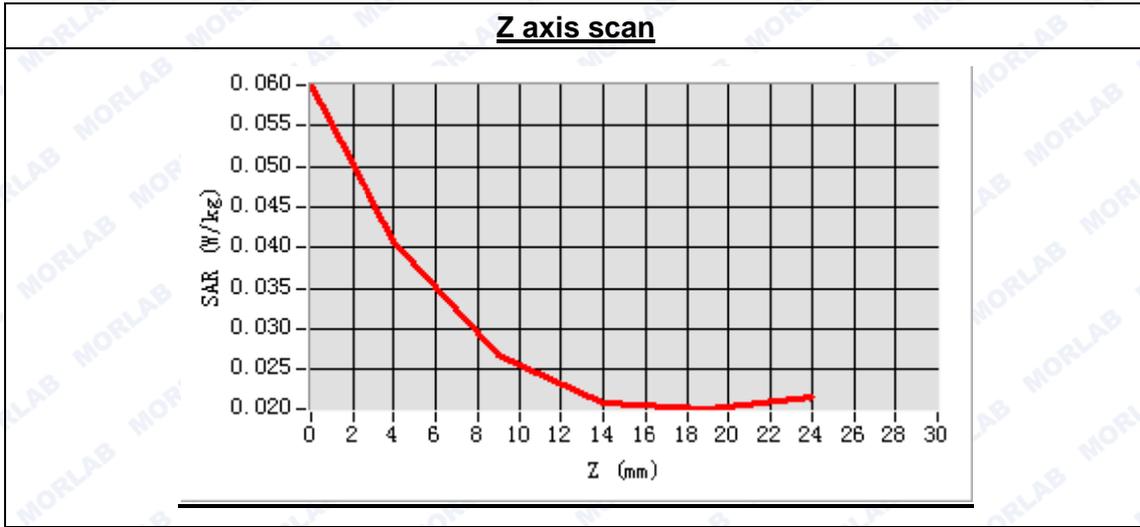




Maximum location: X=-1.00, Y=-6.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.033033
SAR 1g (W/Kg)	0.060192





MEASUREMENT 41

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

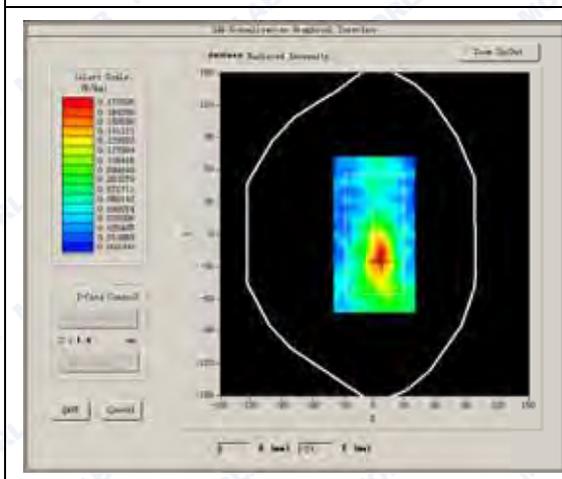
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

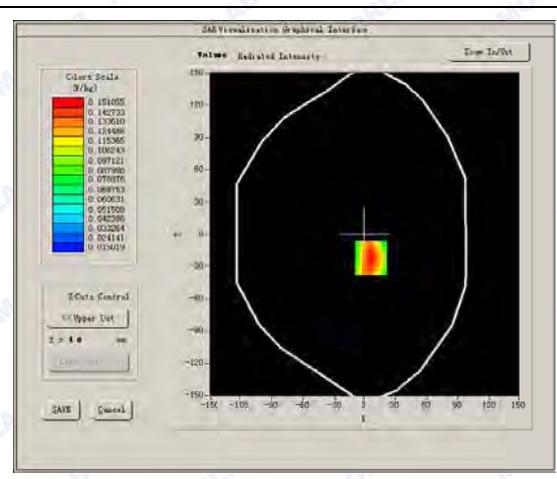
High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR



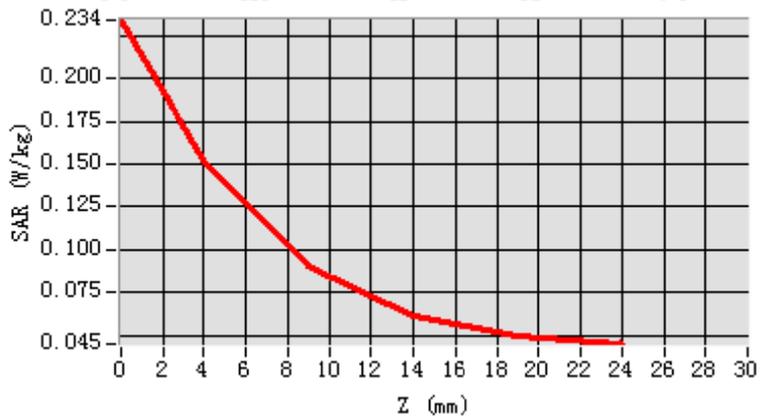


Maximum location: X=6.00, Y=-22.00

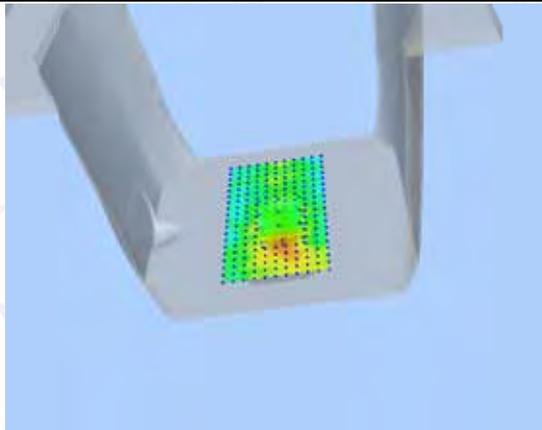
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.098666
SAR 1g (W/Kg)	0.157343

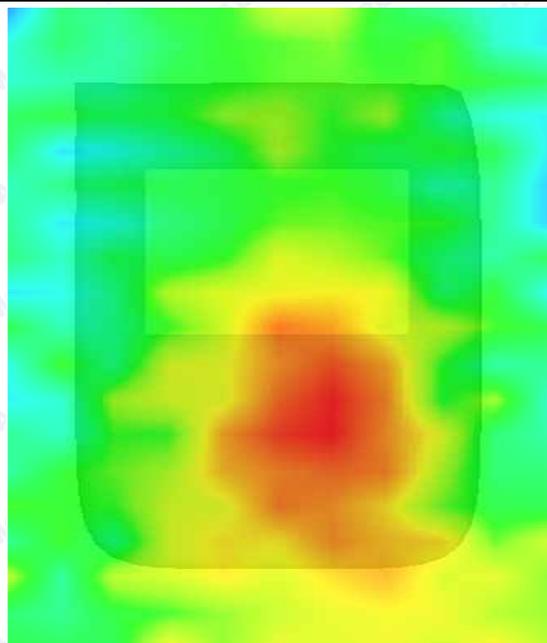
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 42

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

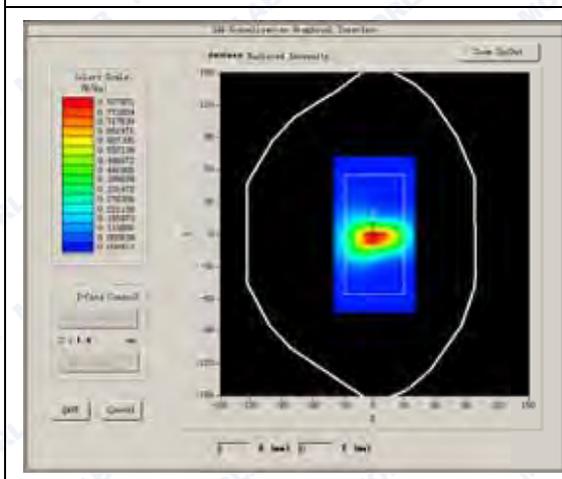
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Low
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

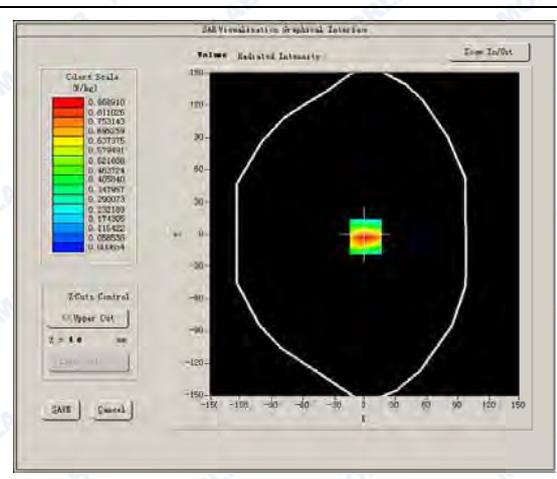
Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

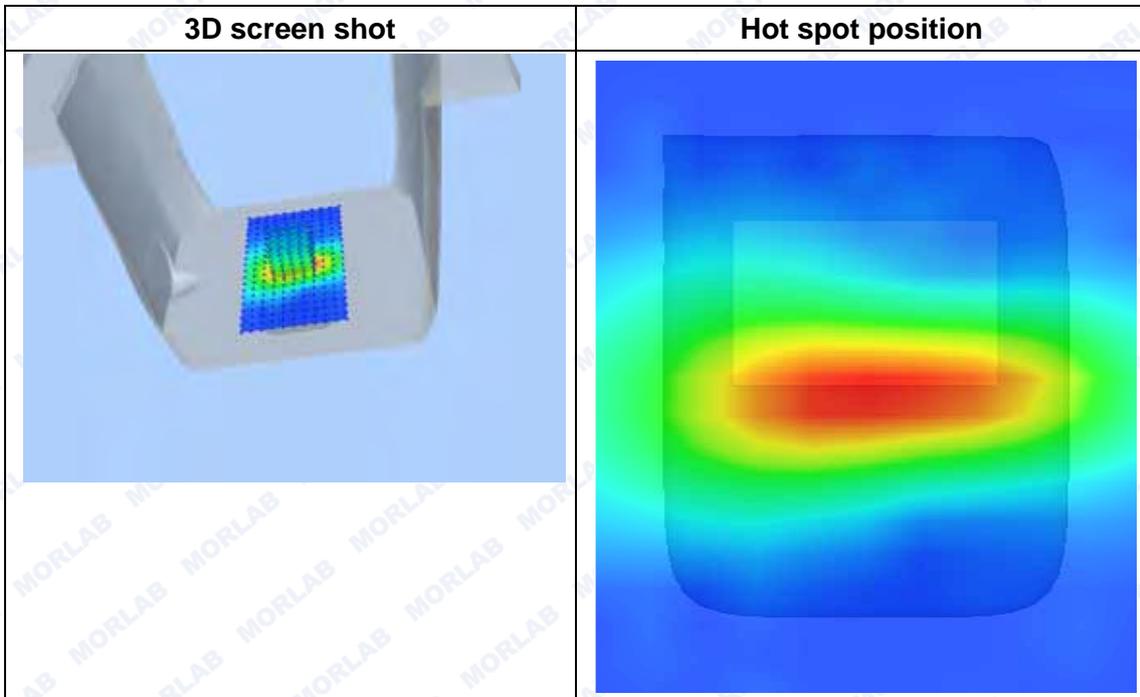
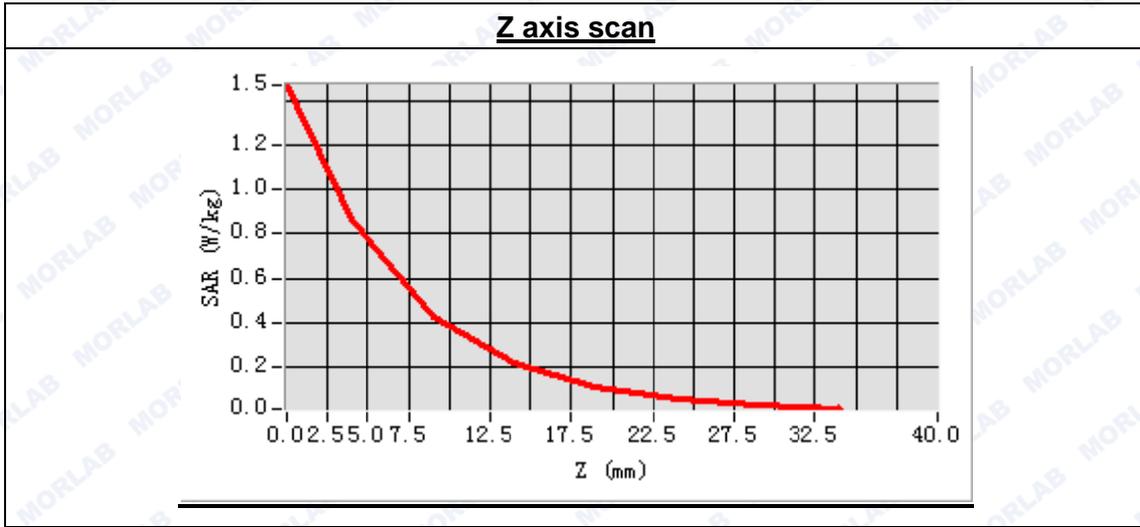




Maximum location: X=1.00, Y=-2.00

SAR Peak: 1.47 W/kg

SAR 10g (W/Kg)	0.896068
SAR 1g (W/Kg)	1.352012



MEASUREMENT 43

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

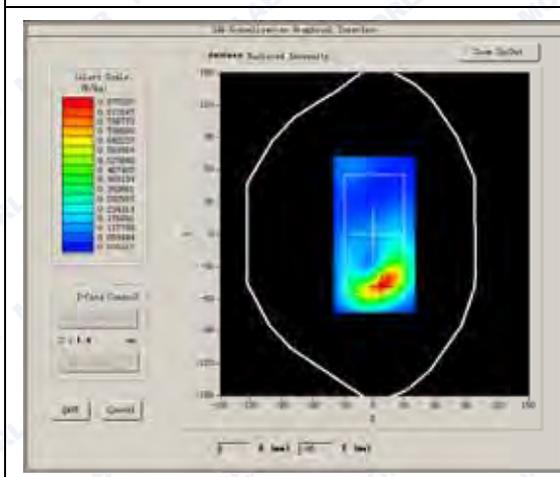
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

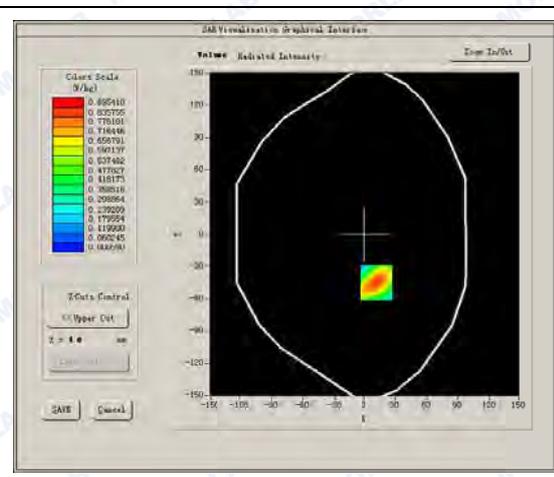
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

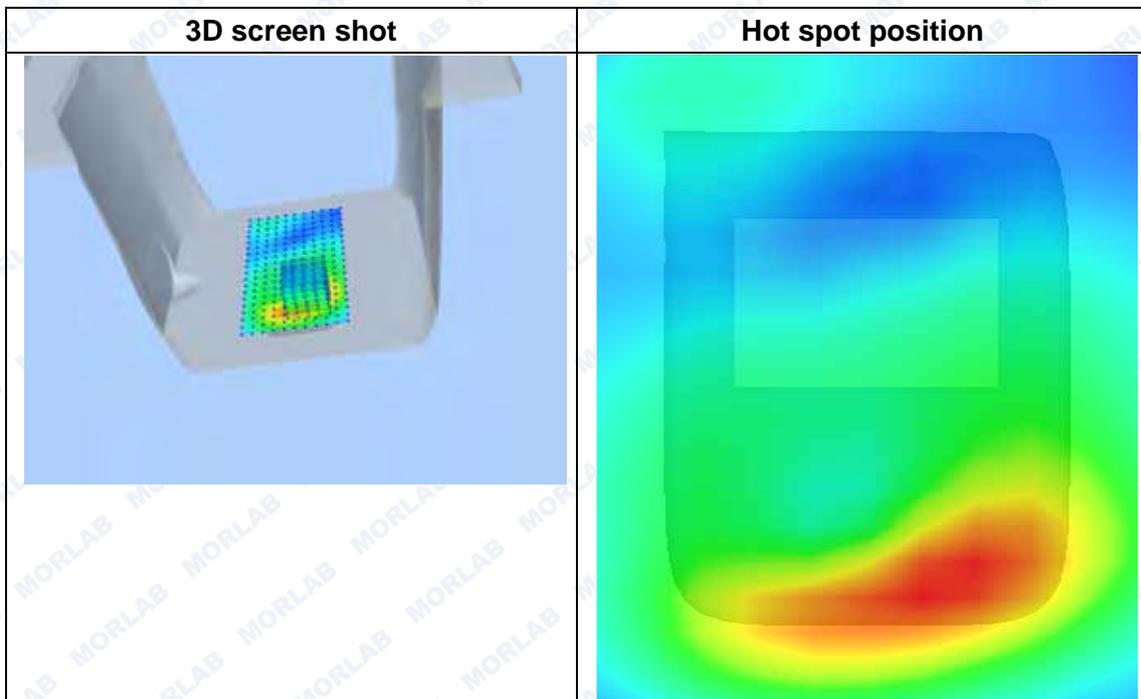
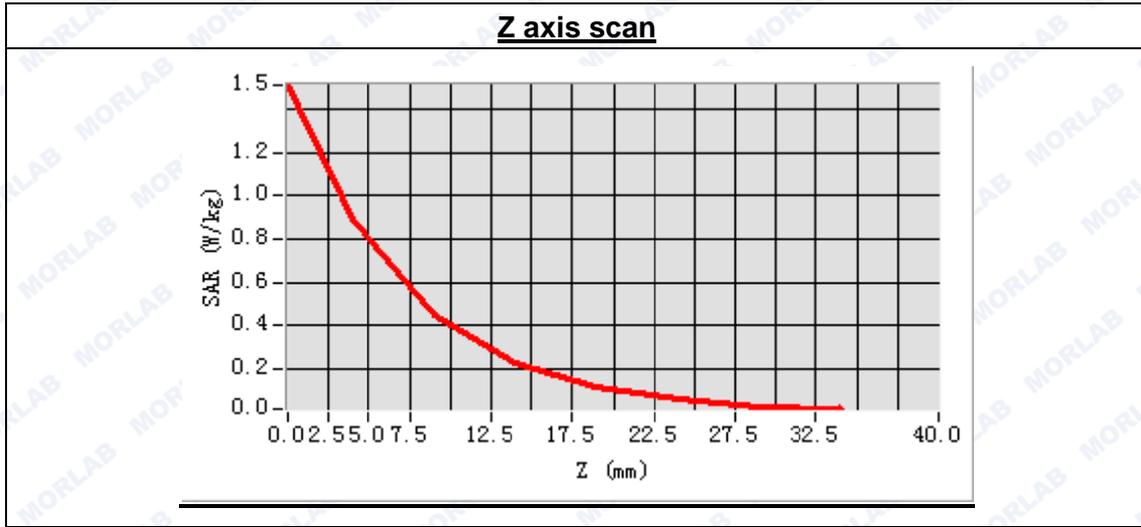




Maximum location: X=11.00, Y=-45.00

SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.413056
SAR 1g (W/Kg)	1.272450



**MEASUREMENT 44**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 30 seconds

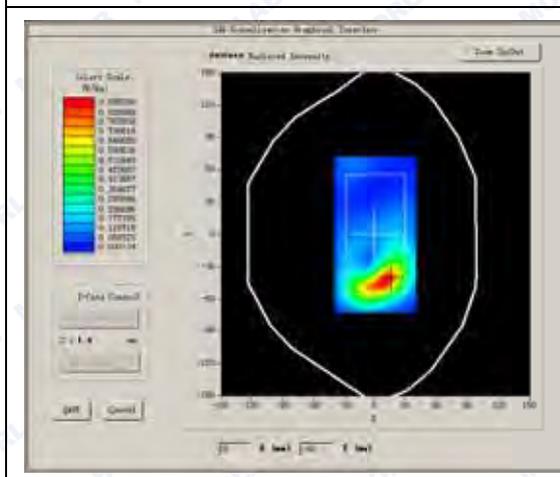
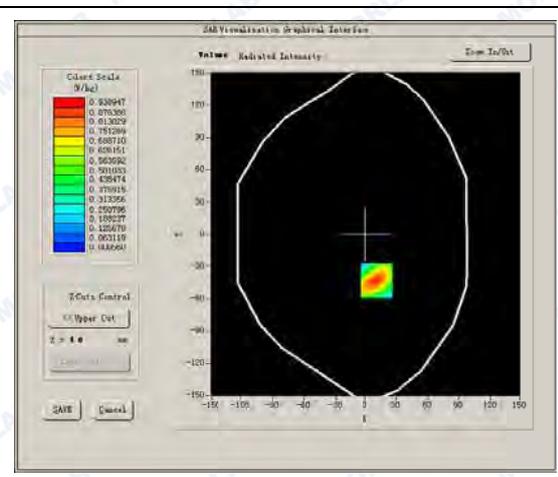
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	High
Signal	QPSK_1RB_RB offset 0

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 (%)	1.820000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

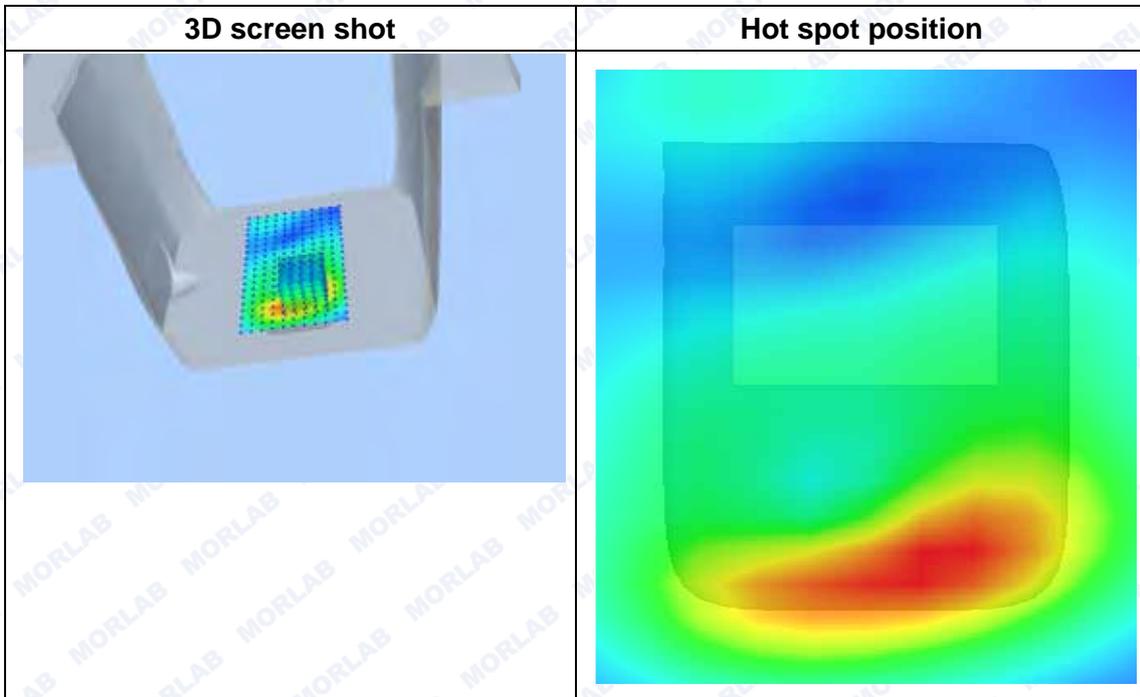
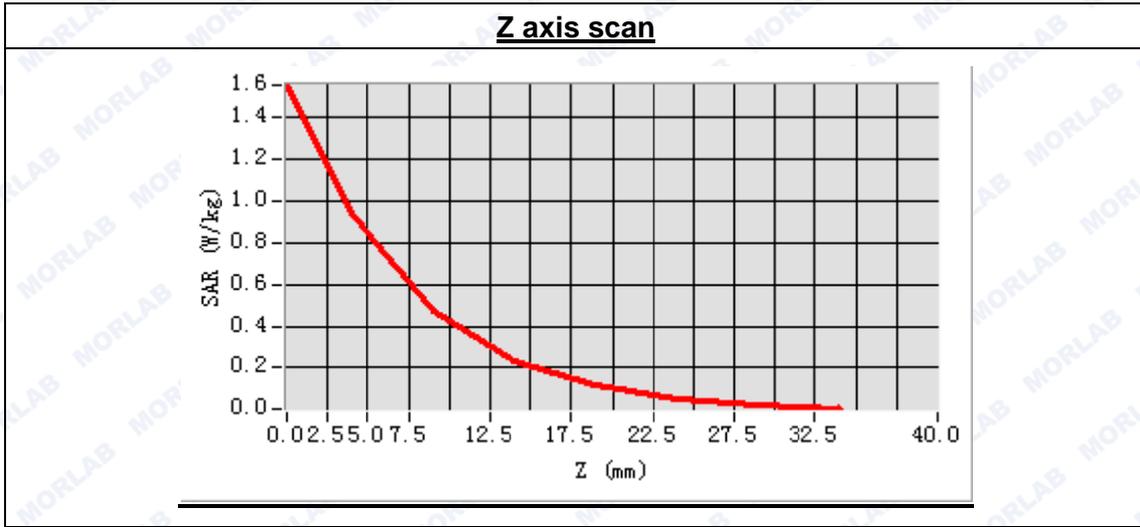
SURFACE SAR**VOLUME SAR**



Maximum location: X=10.00, Y=-43.00

SAR Peak: 1.54 W/kg

SAR 10g (W/Kg)	0.755621
SAR 1g (W/Kg)	1.301245





MEASUREMENT 45

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

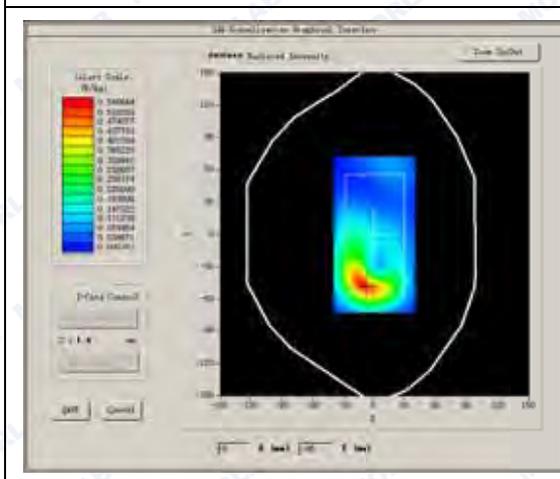
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

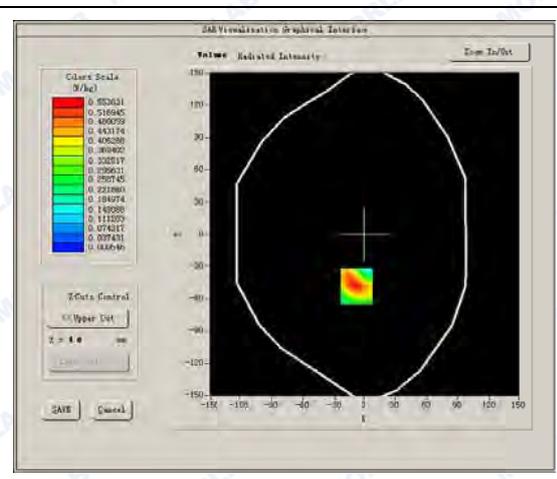
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

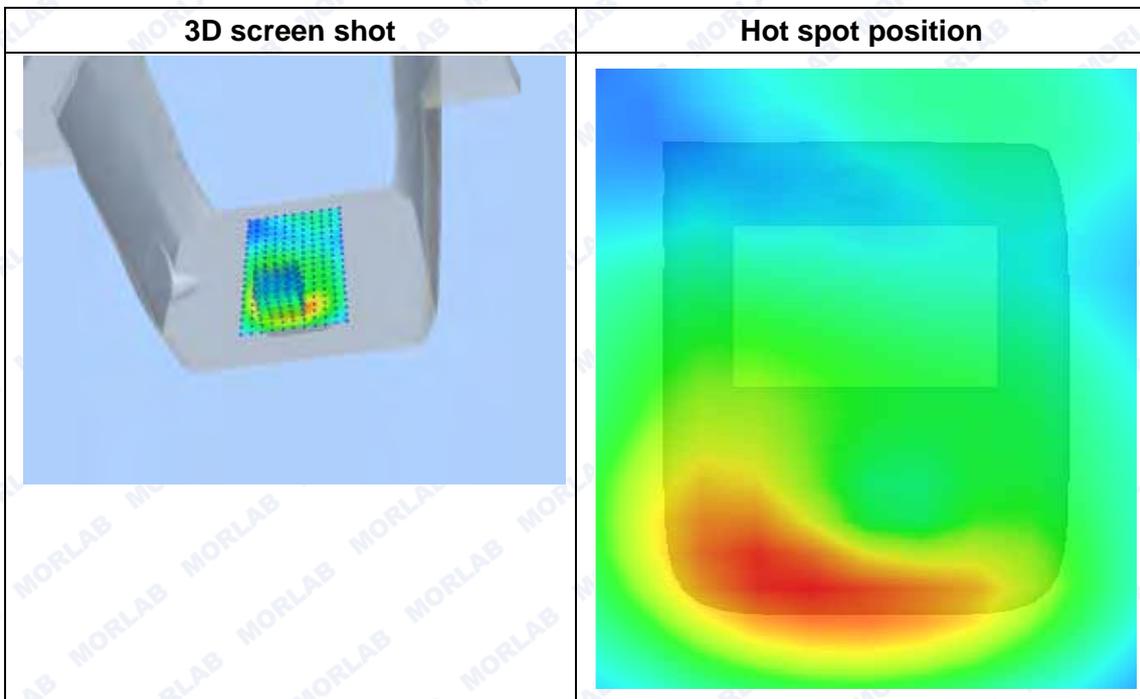
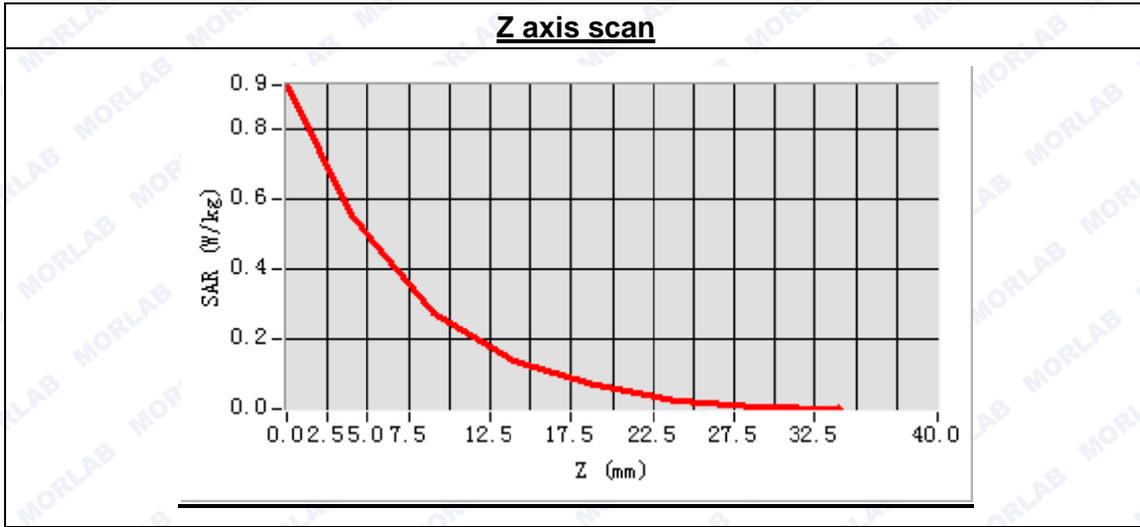




Maximum location: X=-8.00, Y=-48.00

SAR Peak: 0.94 W/kg

SAR 10g (W/Kg)	0.489343
SAR 1g (W/Kg)	0.632248





MEASUREMENT 46

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

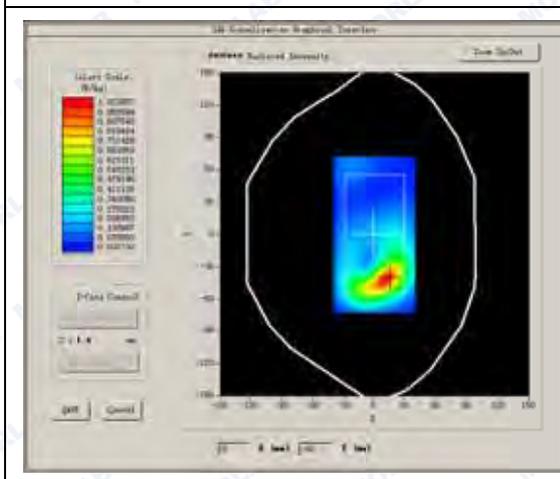
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Low
Signal	QPSK_1RB_RB OFFSET 0

B. SAR Measurement Results

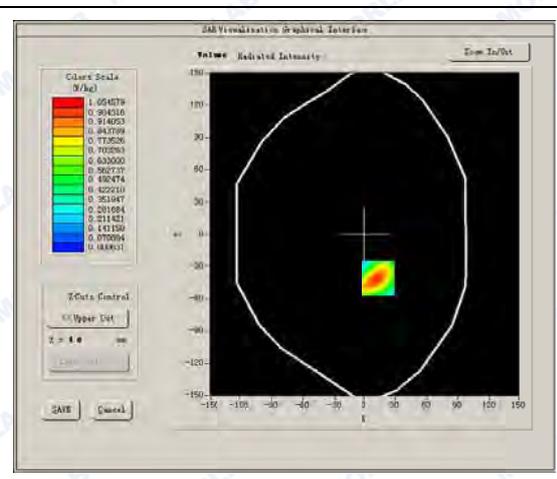
Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

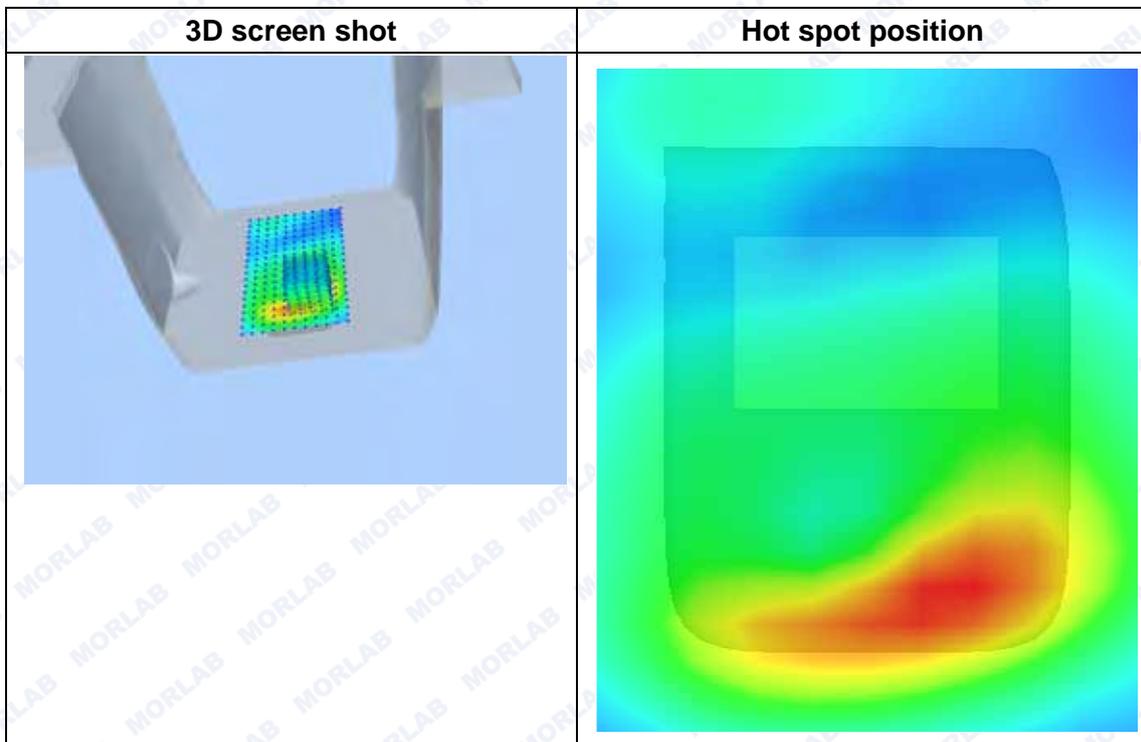
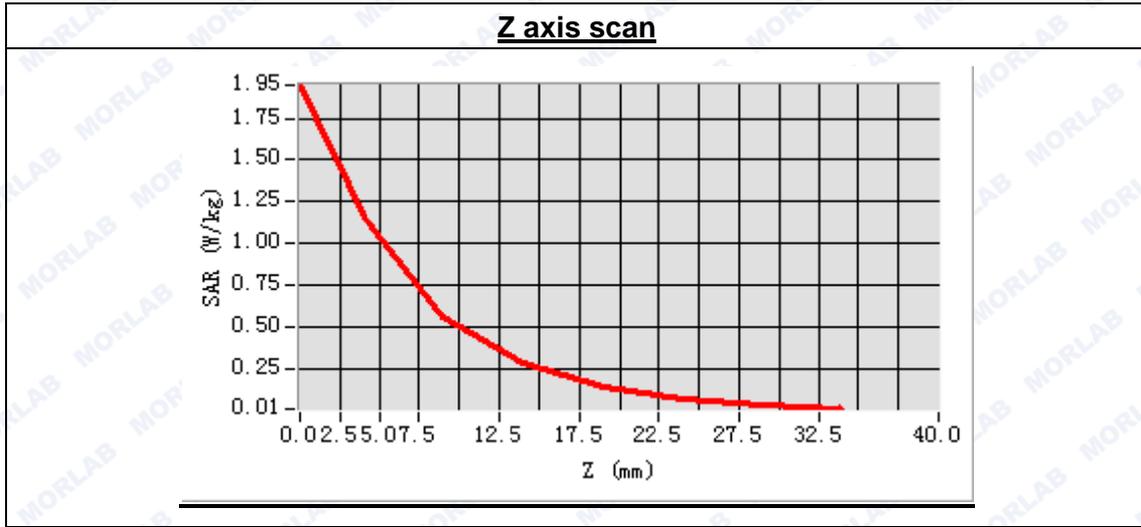




aximum location: X=-8.00, Y=-2.00

SAR Peak: 1.93 W/kg

SAR 10g (W/Kg)	0.521090
SAR 1g (W/Kg)	1.127190





MEASUREMENT 47

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

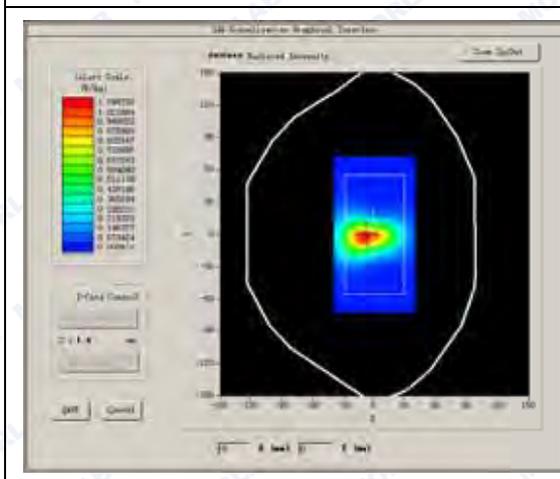
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB OFFSET 0

B. SAR Measurement Results

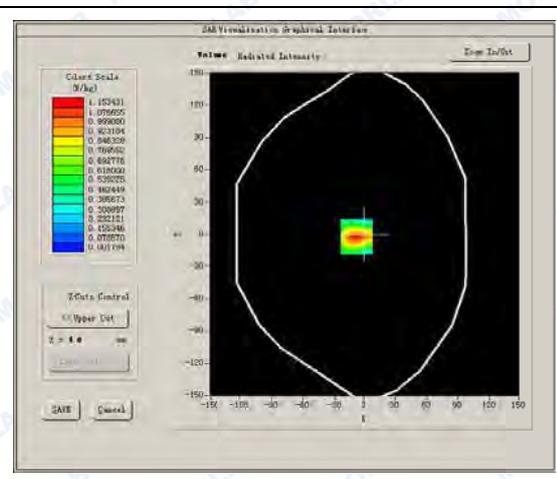
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



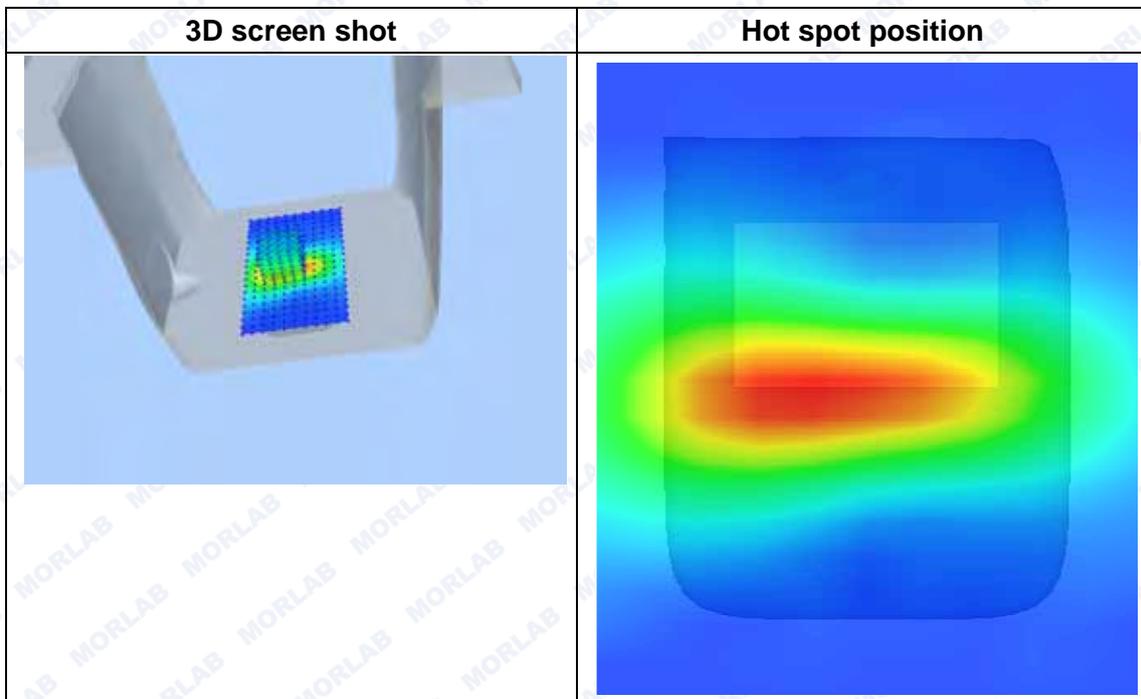
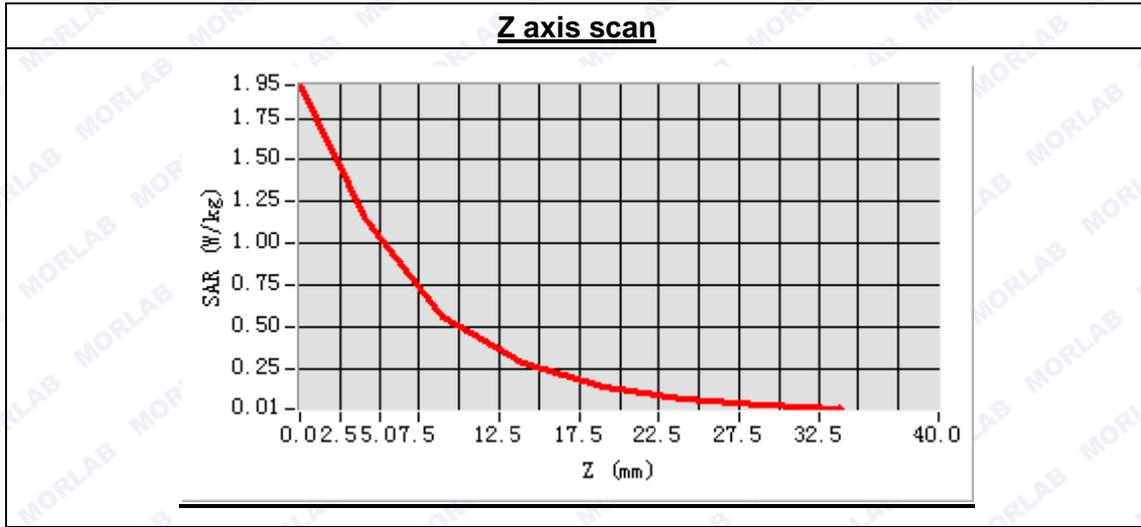
VOLUME SAR





Maximum location: X=-8.00, Y=-2.00
SAR Peak: 1.93 W/kg

SAR 10g (W/Kg)	0.521090
SAR 1g (W/Kg)	1.005190





MEASUREMENT 48

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

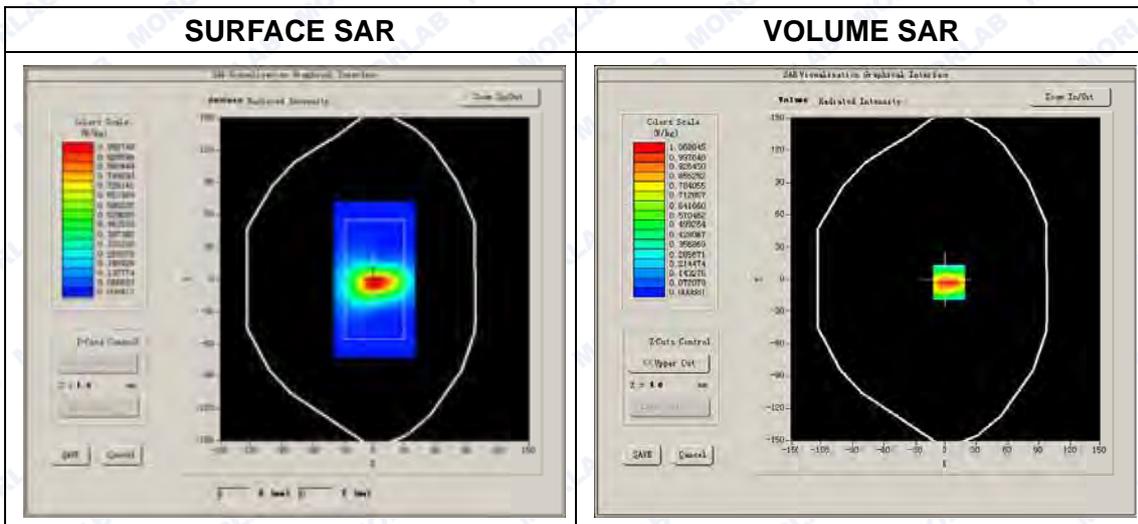
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	High
Signal	QPSK_1RB_RB OFFSET 0

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 (%)	-1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

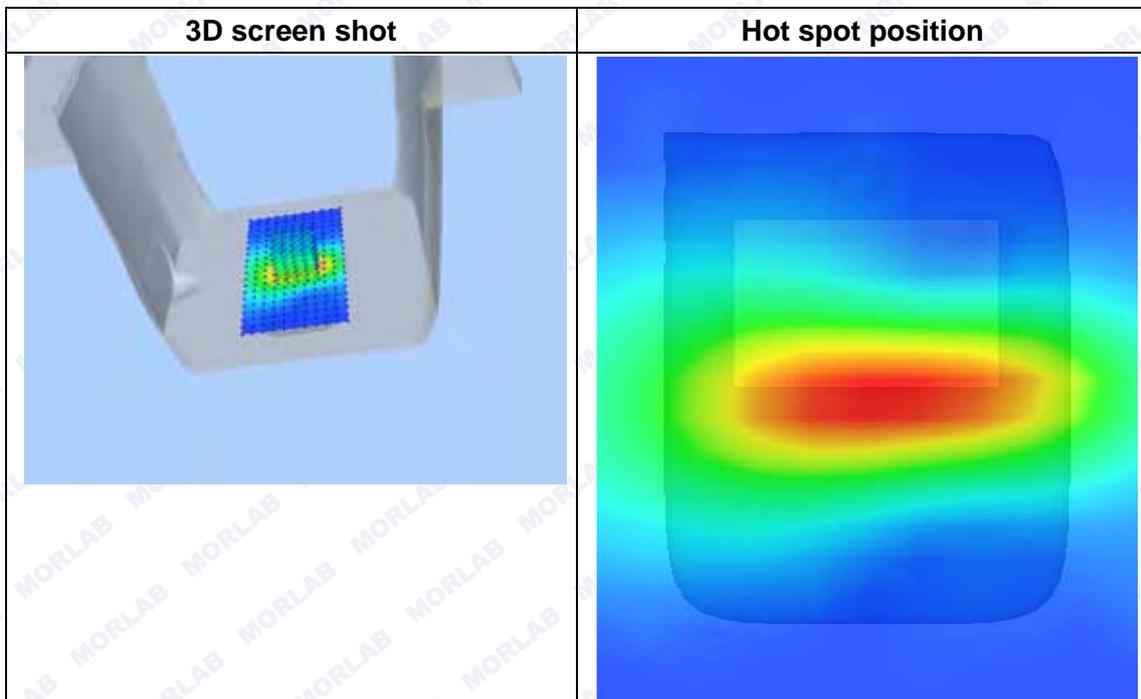
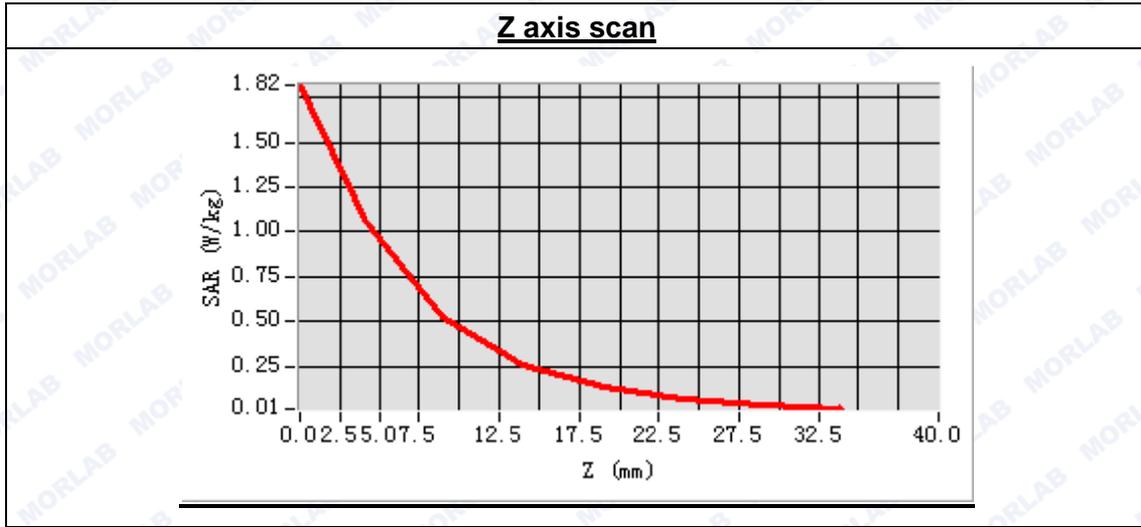




Maximum location: X=3.00, Y=-3.00

SAR Peak: 1.82 W/kg

SAR 10g (W/Kg)	0.545804
SAR 1g (W/Kg)	1.270151



**MEASUREMENT 49**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 28 seconds

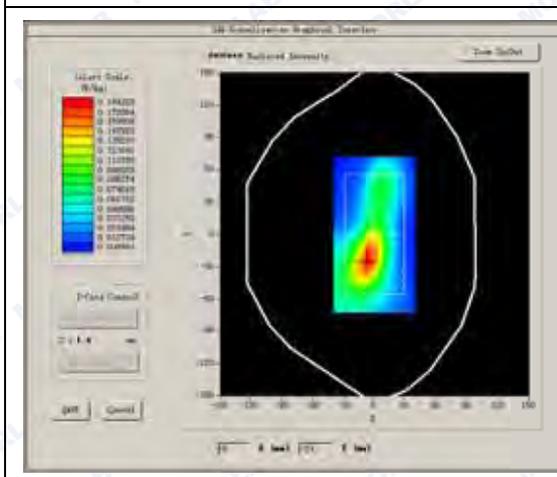
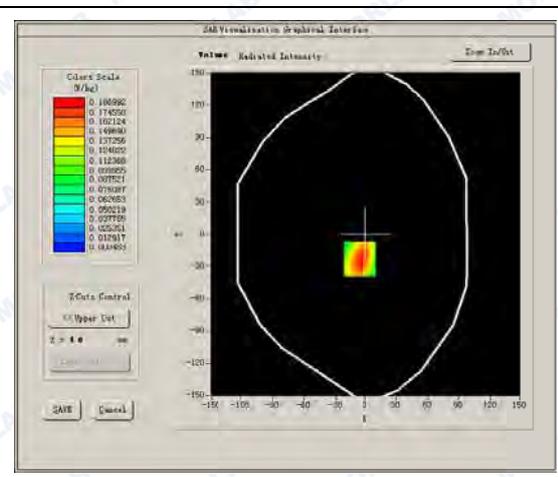
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB 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 (%)	-1.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

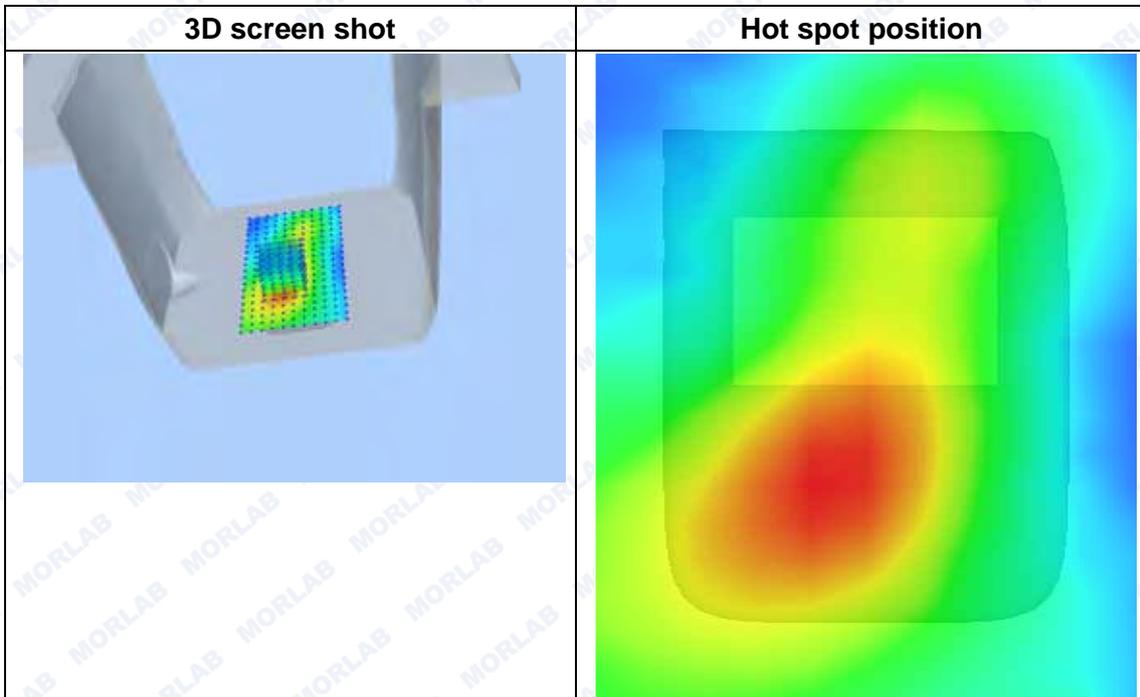
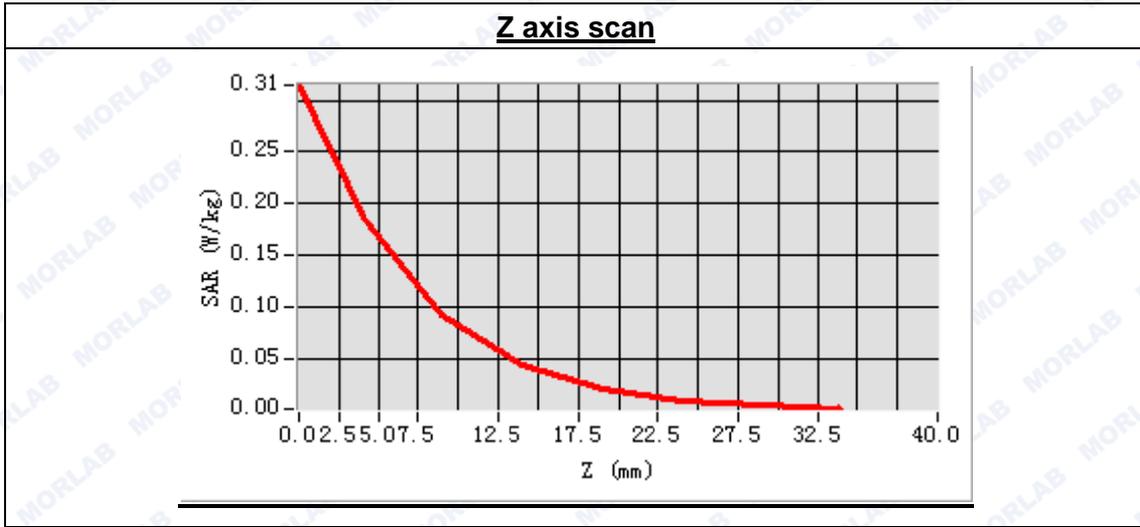
SURFACE SAR**VOLUME SAR**



Maximum location: X=-6.00, Y=-23.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.090564
SAR 1g (W/Kg)	0.171462



**MEASUREMENT 50**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 34 seconds

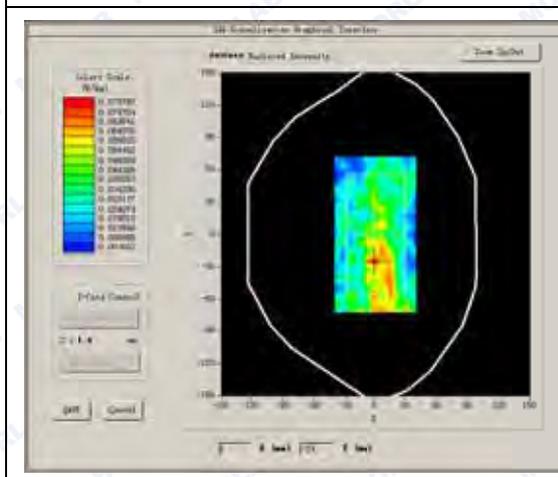
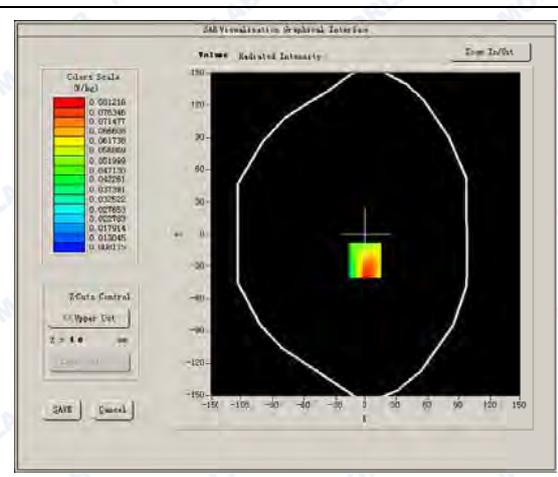
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB 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 (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

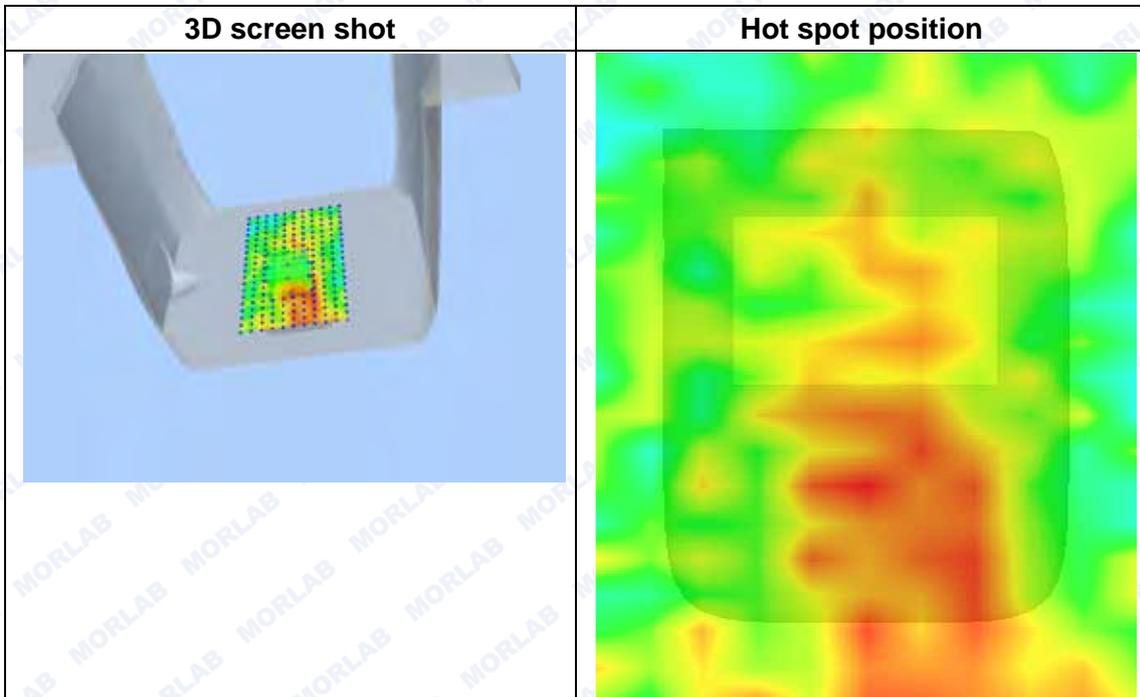
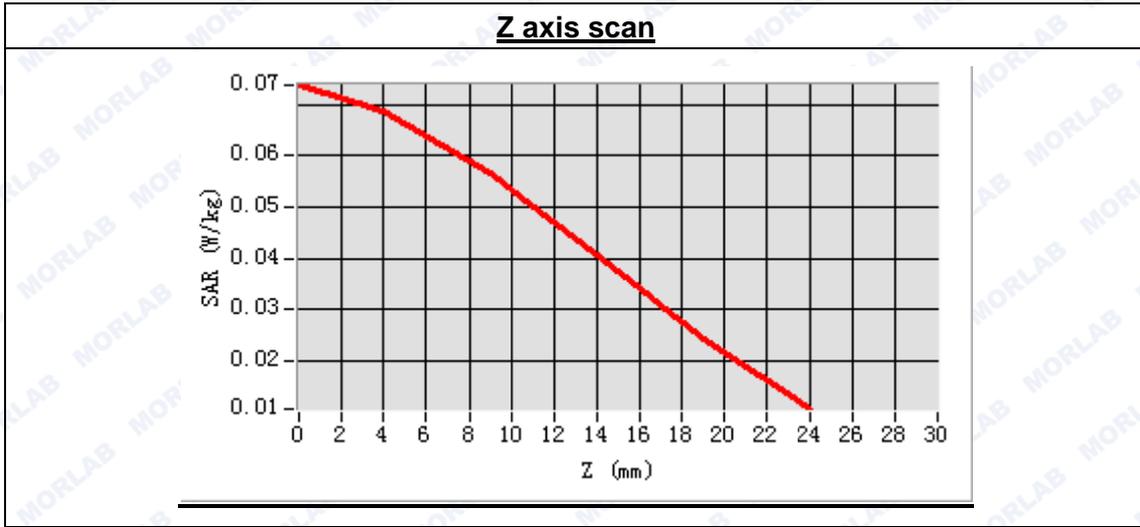
SURFACE SAR**VOLUME SAR**



Maximum location: X=-1.00, Y=-24.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.051802
SAR 1g (W/Kg)	0.082143





MEASUREMENT 51

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

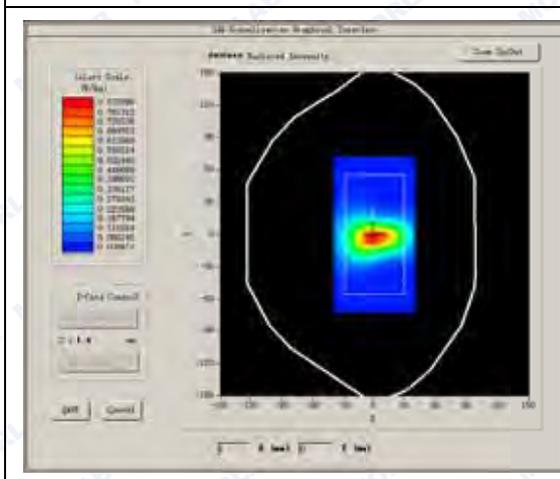
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Low
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

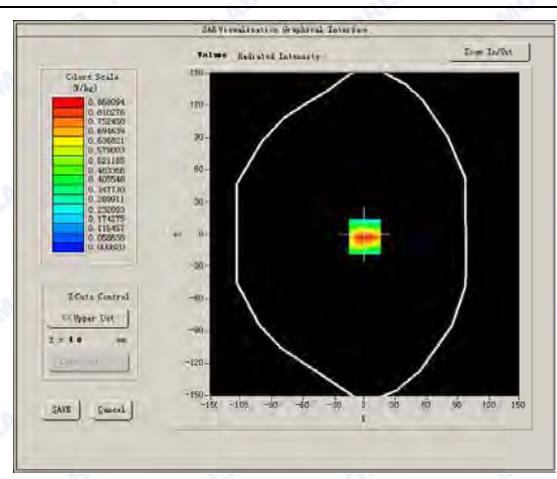
Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR



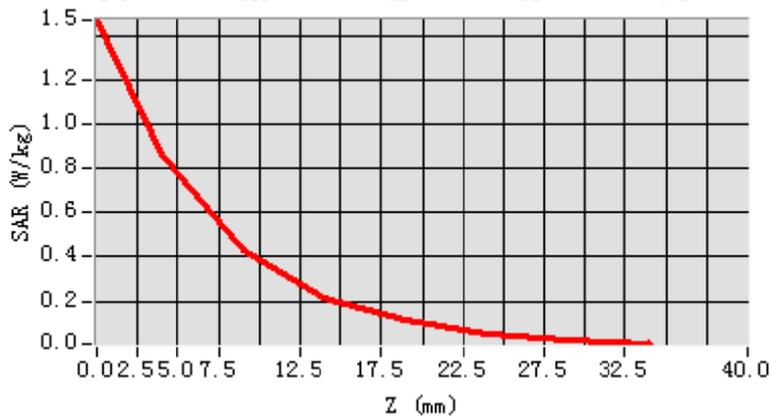


Maximum location: X=0.00, Y=-2.00

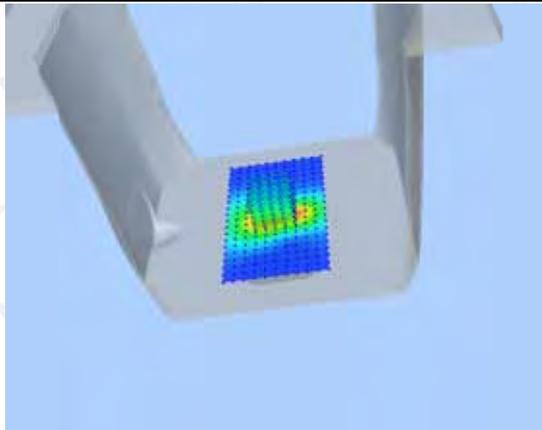
SAR Peak: 1.47 W/kg

SAR 10g (W/Kg)	0.395773
SAR 1g (W/Kg)	0.945249

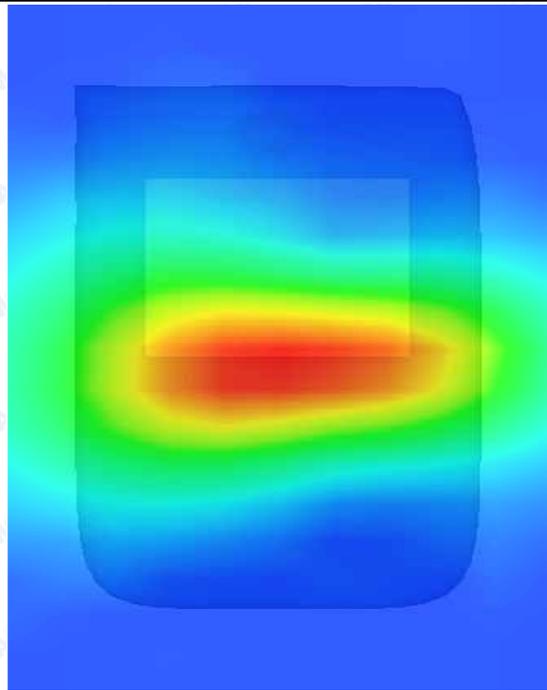
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 52

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

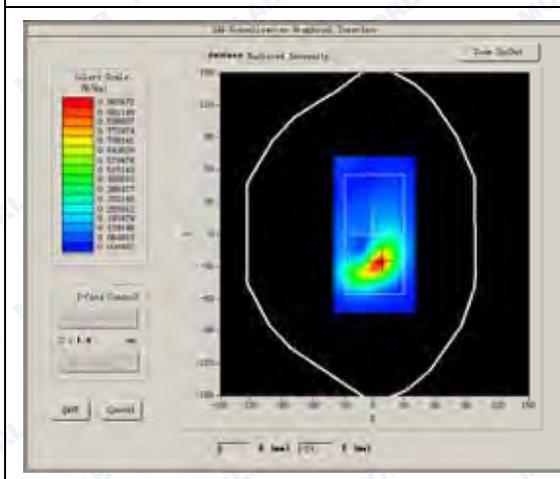
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB OFFSET 0

B. SAR Measurement Results

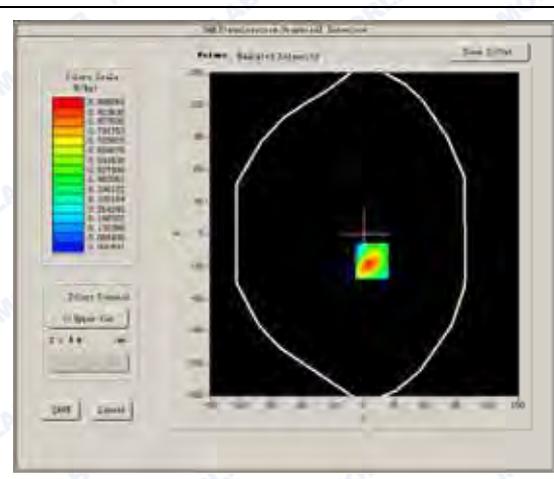
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

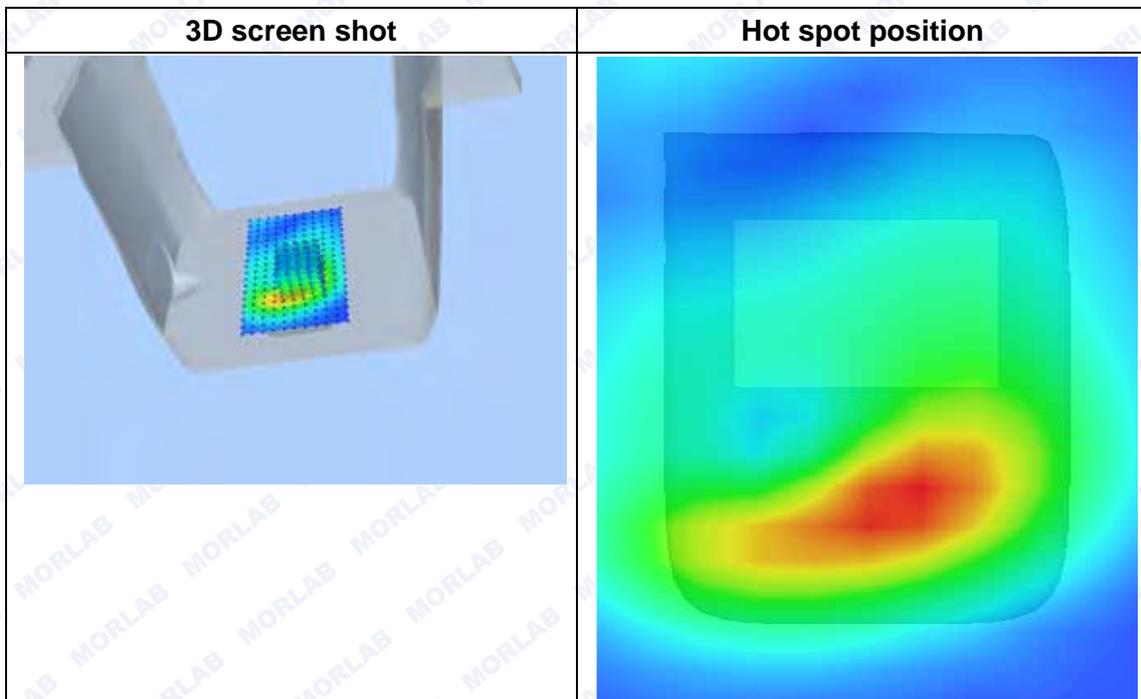
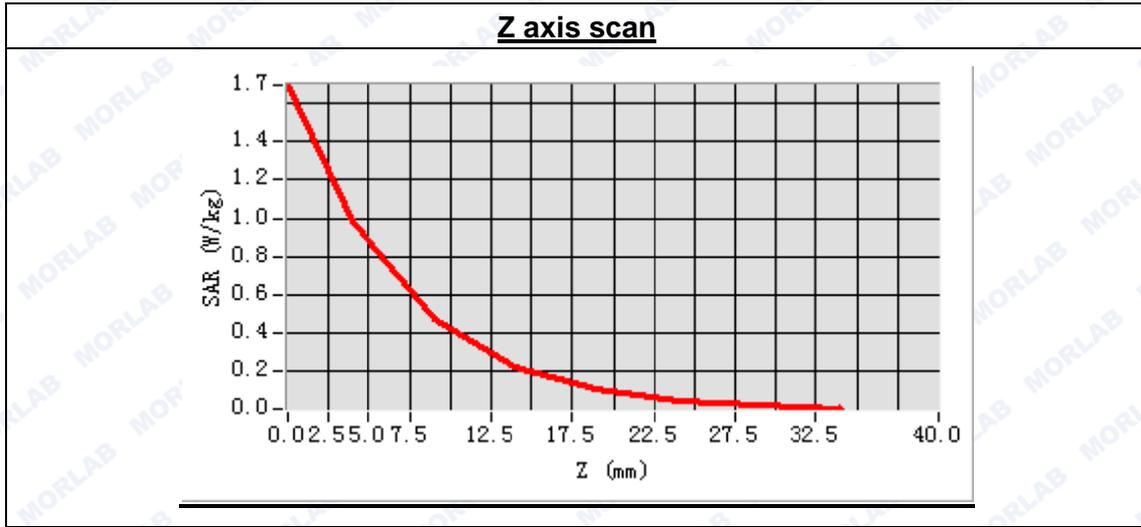




Maximum location: X=7.00, Y=-25.00

SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.429411
SAR 1g (W/Kg)	0.848173





MEASUREMENT 53

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 30 seconds

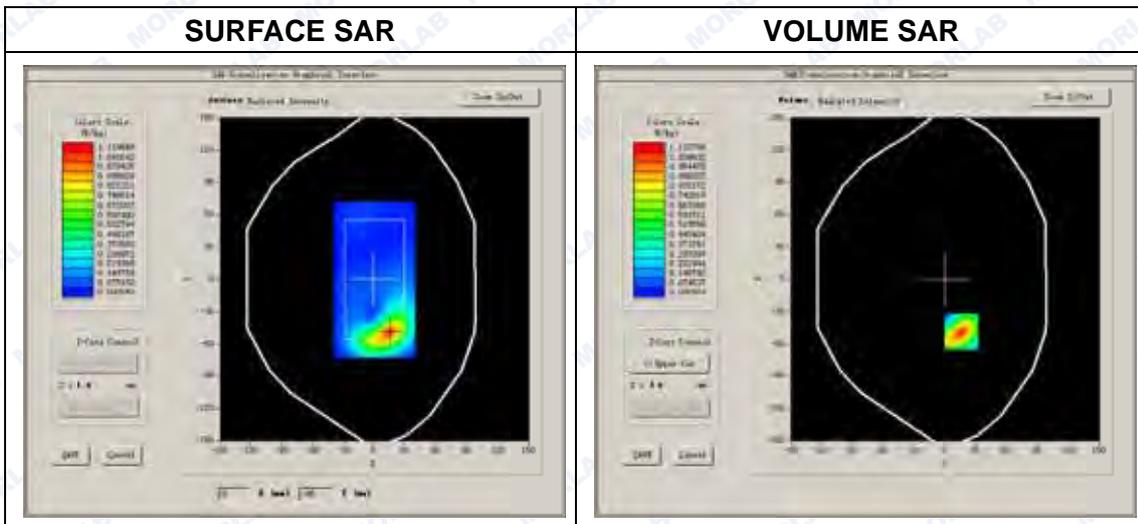
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	High
Signal	QPSK_50RB_RB OFFSET 0

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 (%)	1.820000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

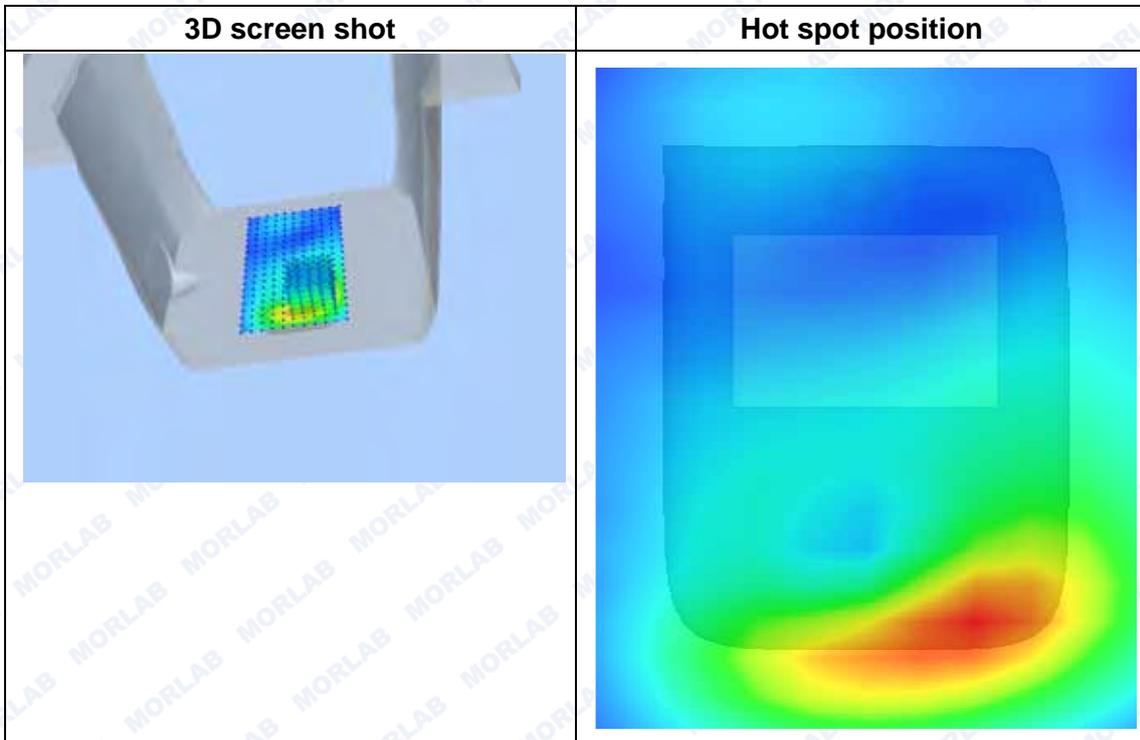
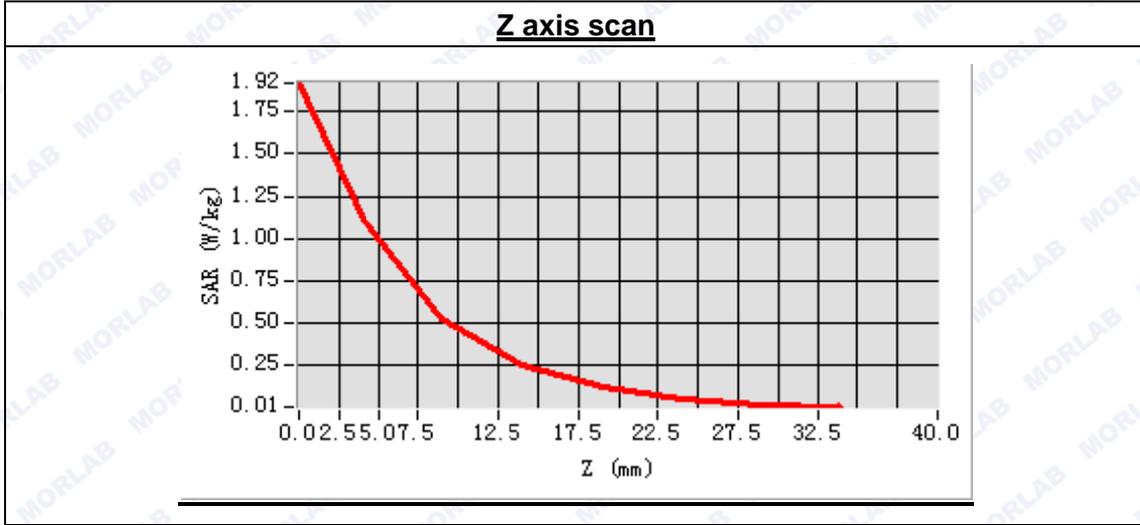




Maximum location: X=16.00, Y=-48.00

SAR Peak: 1.90 W/kg

SAR 10g (W/Kg)	0.475043
SAR 1g (W/Kg)	0.912448





MEASUREMENT 54

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

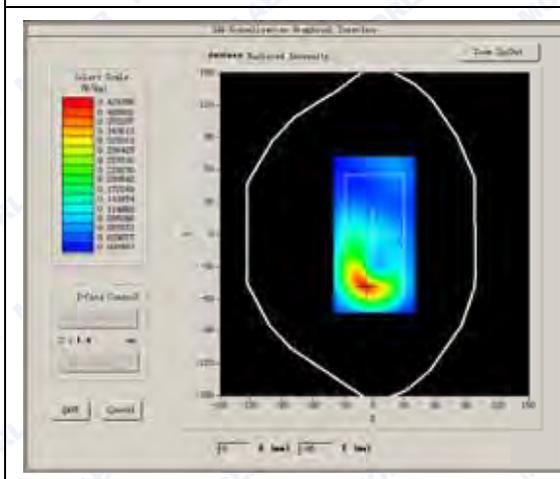
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB OFFSET 0

B. SAR Measurement Results

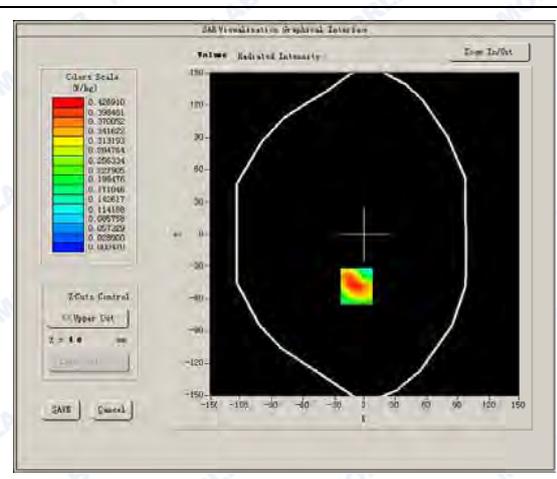
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

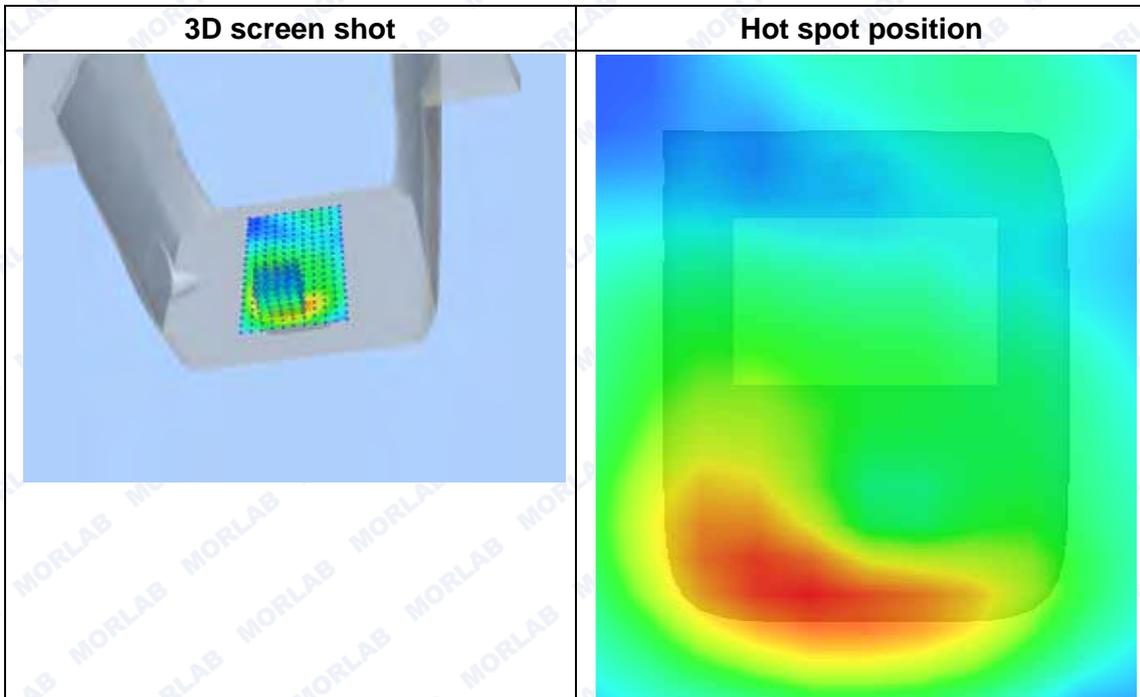
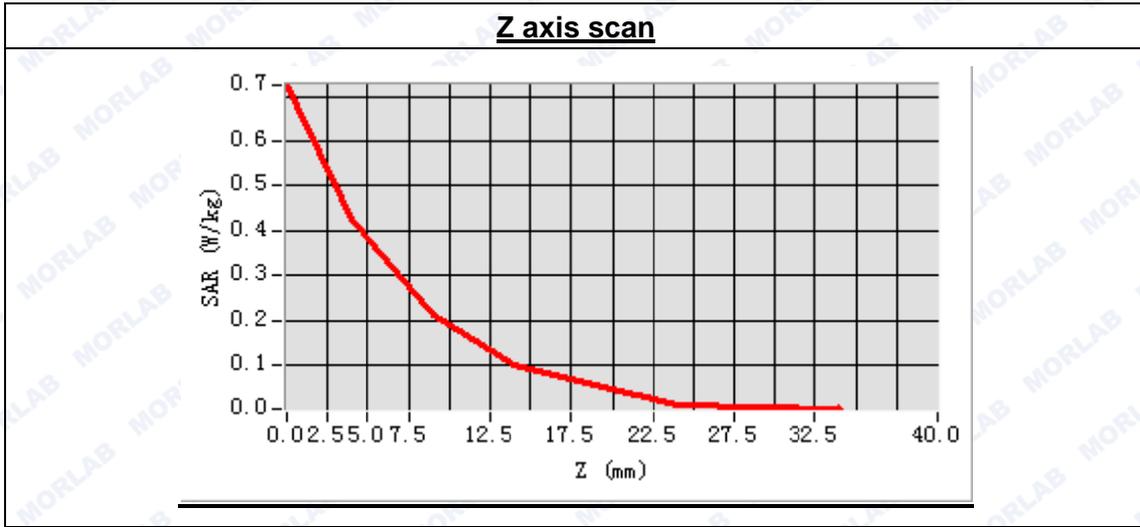




Maximum location: X=-8.00, Y=-48.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.202182
SAR 1g (W/Kg)	0.653851





MEASUREMENT 55

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

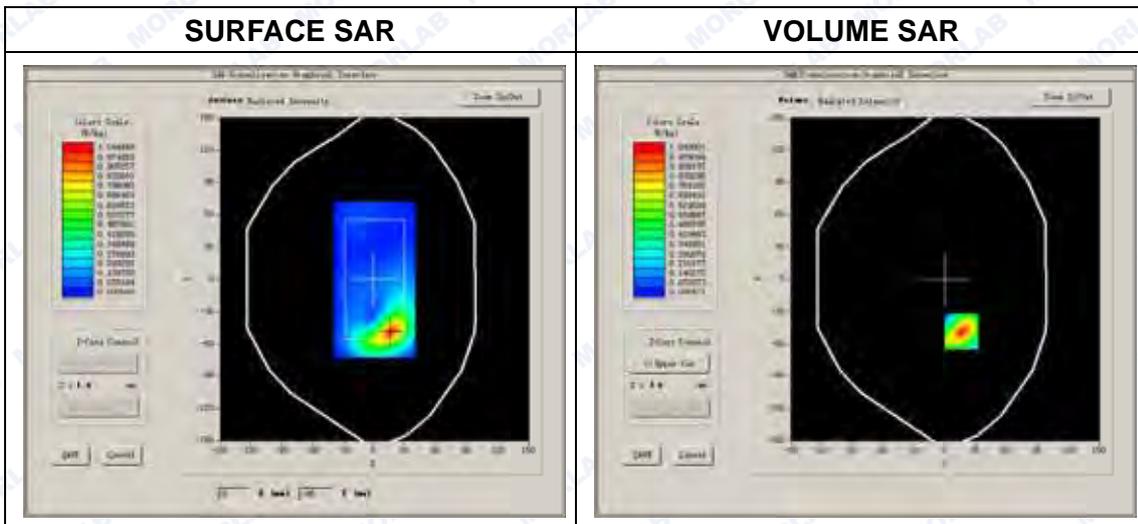
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Low
Signal	QPSK_50RB_RB 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 (%)	0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

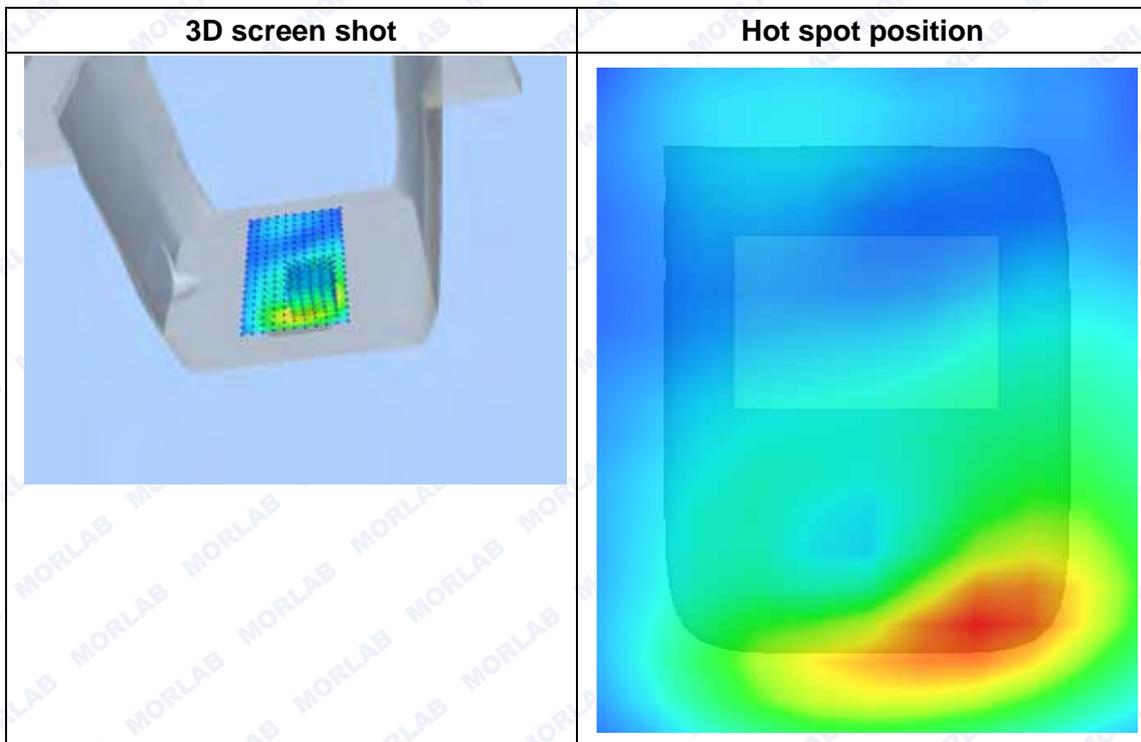
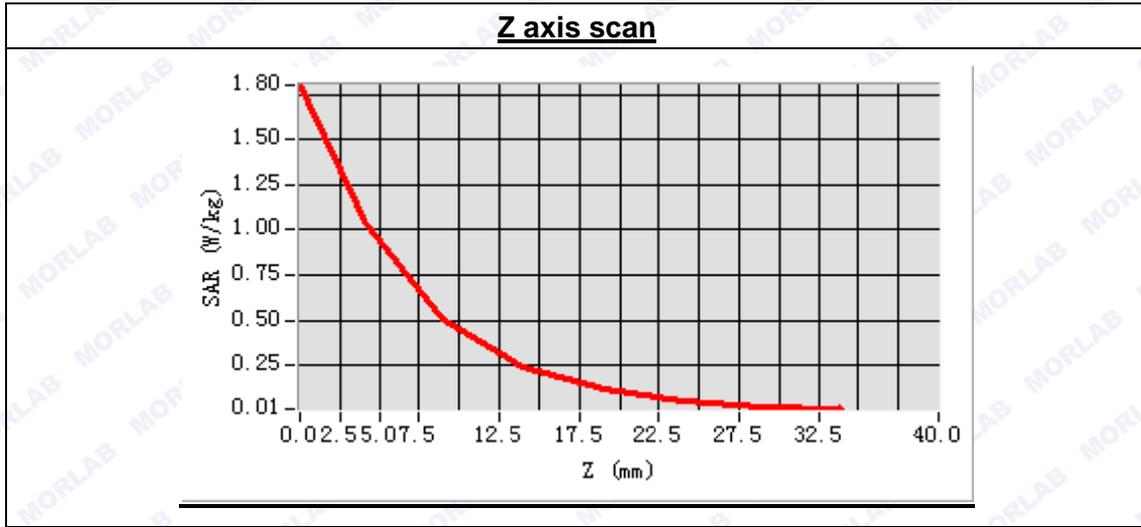




Maximum location: X=16.00, Y=-48.00

SAR Peak: 1.78 W/kg

SAR 10g (W/Kg)	0.454342
SAR 1g (W/Kg)	0.858755



**MEASUREMENT 56**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.27

Measurement duration: 9 minutes 31 seconds

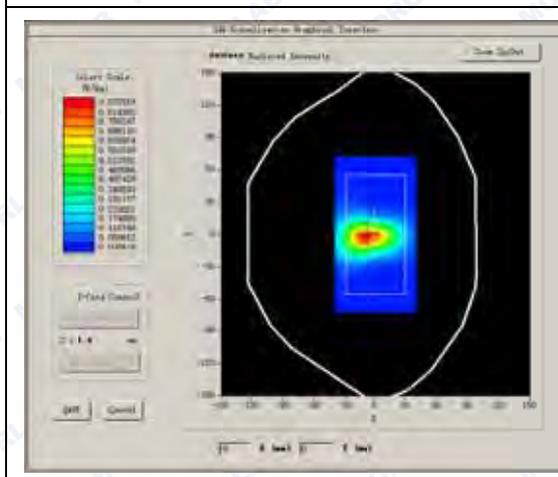
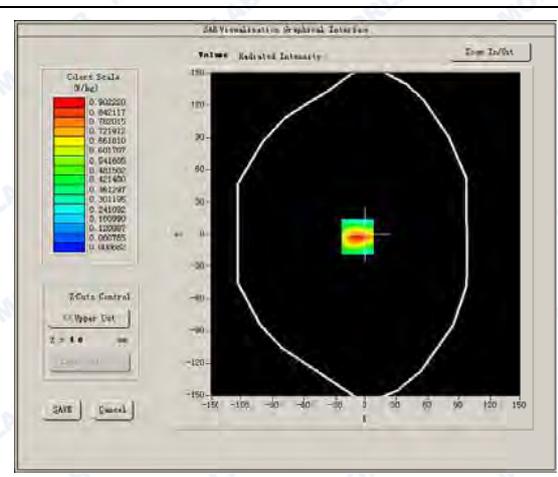
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB 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 (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

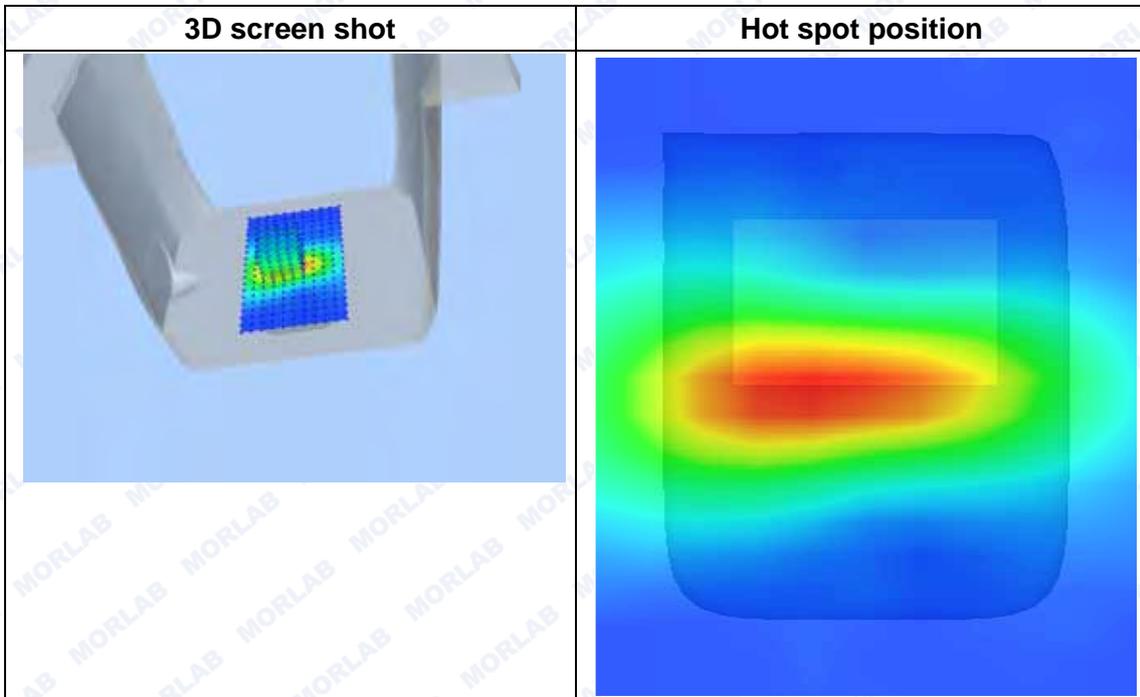
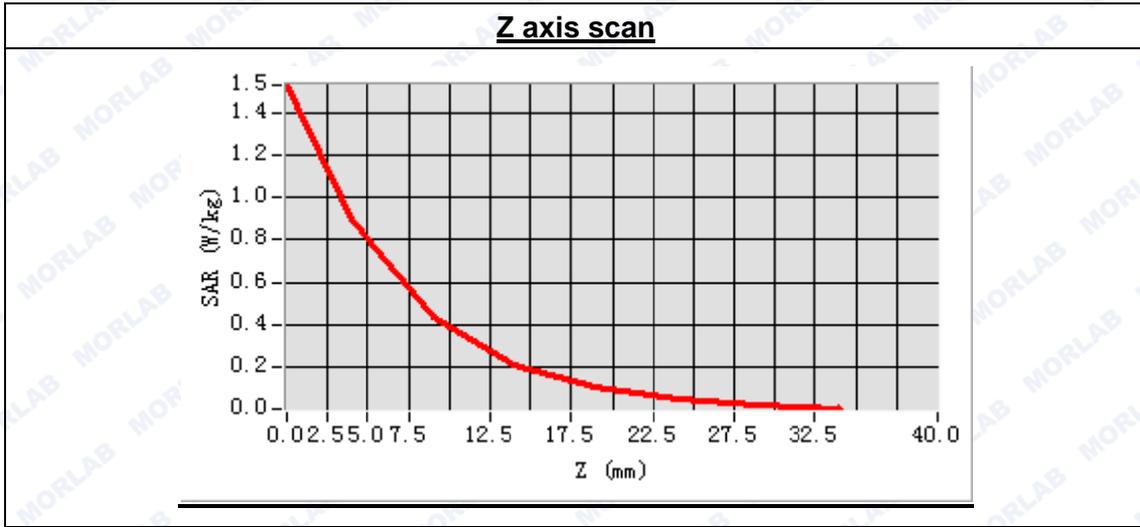
SURFACE SAR**VOLUME SAR**



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

SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.402136
SAR 1g (W/Kg)	0.826777





MEASUREMENT 57

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 30 seconds

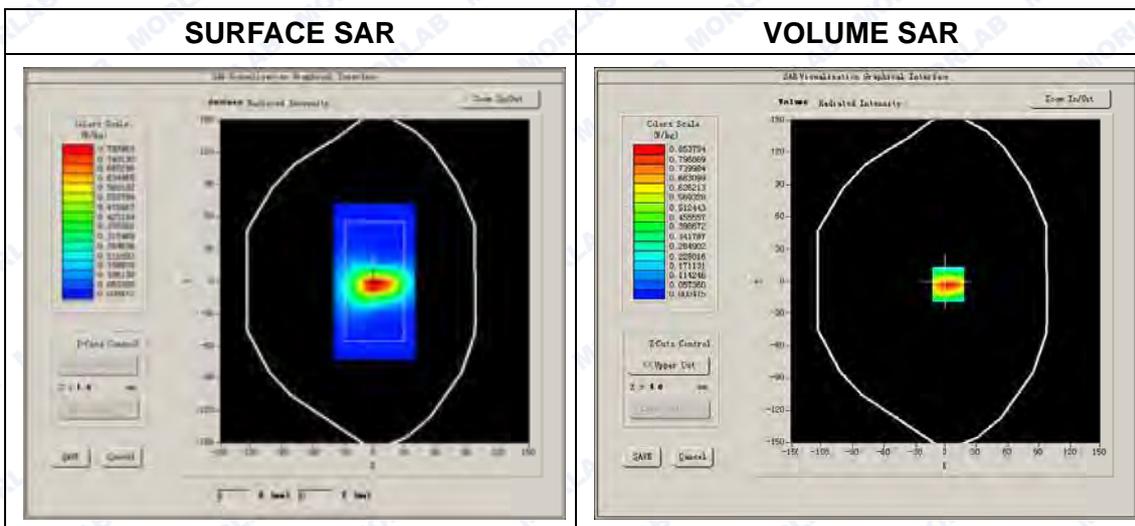
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	High
Signal	QPSK_50RB_RB OFFSET 0

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 (%)	-1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

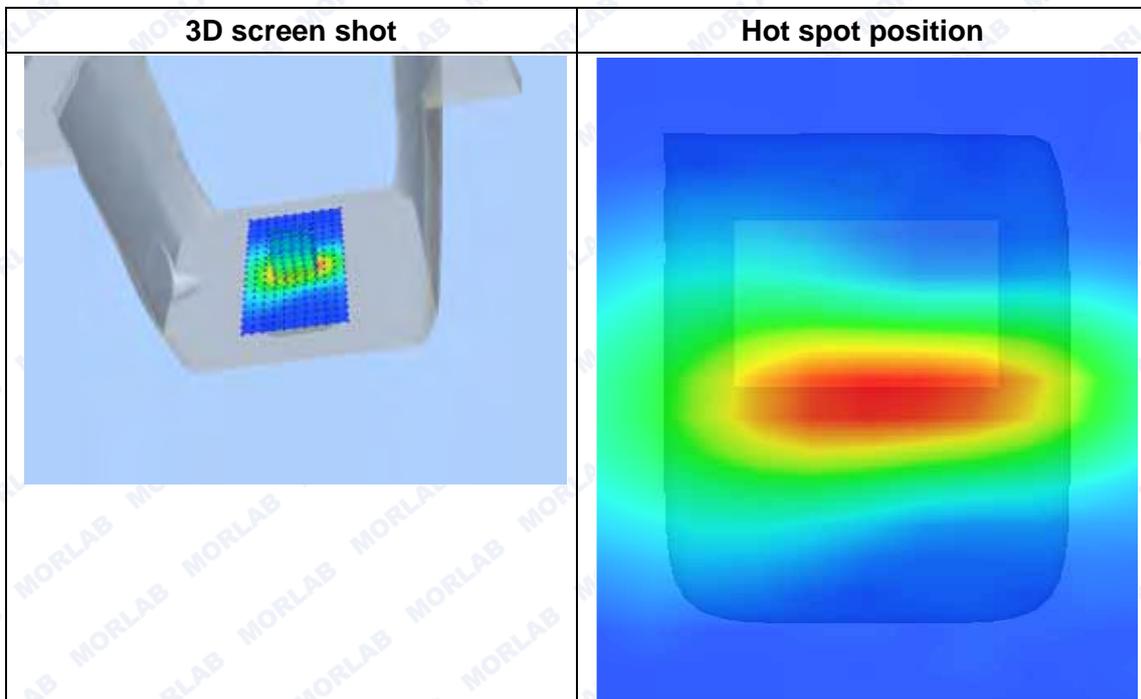
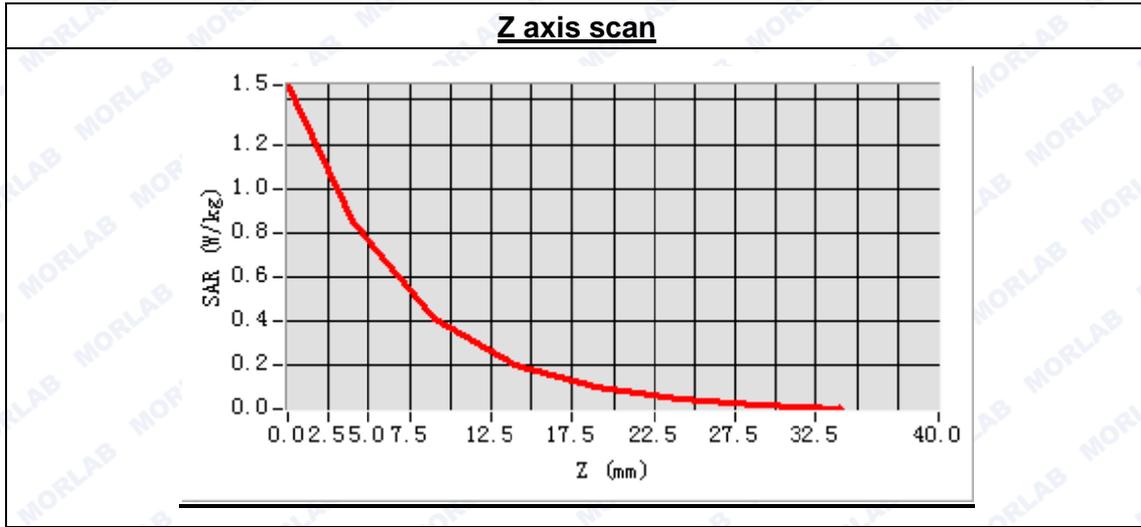




Maximum location: X=2.00, Y=-3.00

SAR Peak: 1.47 W/kg

SAR 10g (W/Kg)	0.377011
SAR 1g (W/Kg)	0.835453





MEASUREMENT 58

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 28 seconds

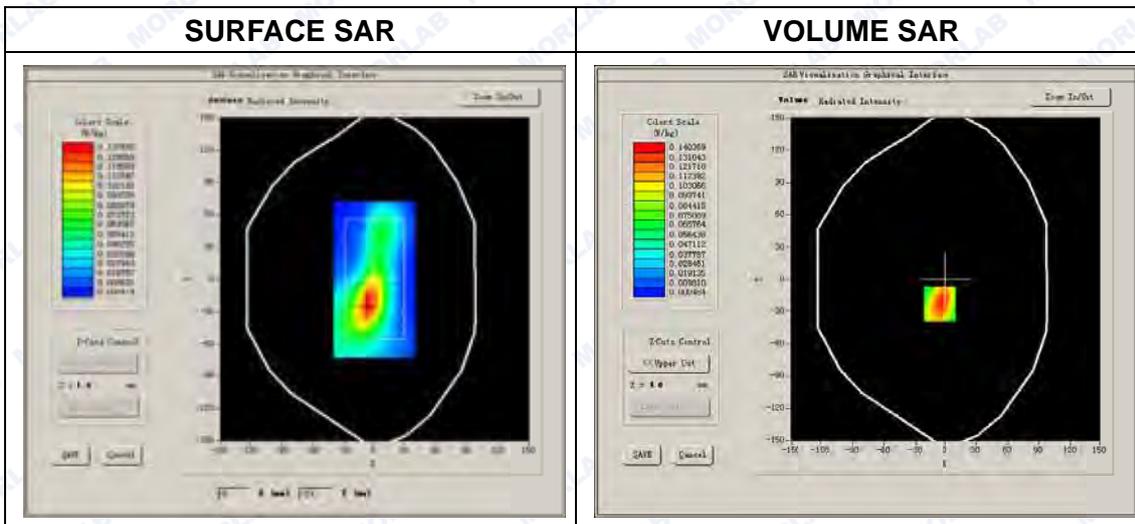
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB 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 (%)	-1.440000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

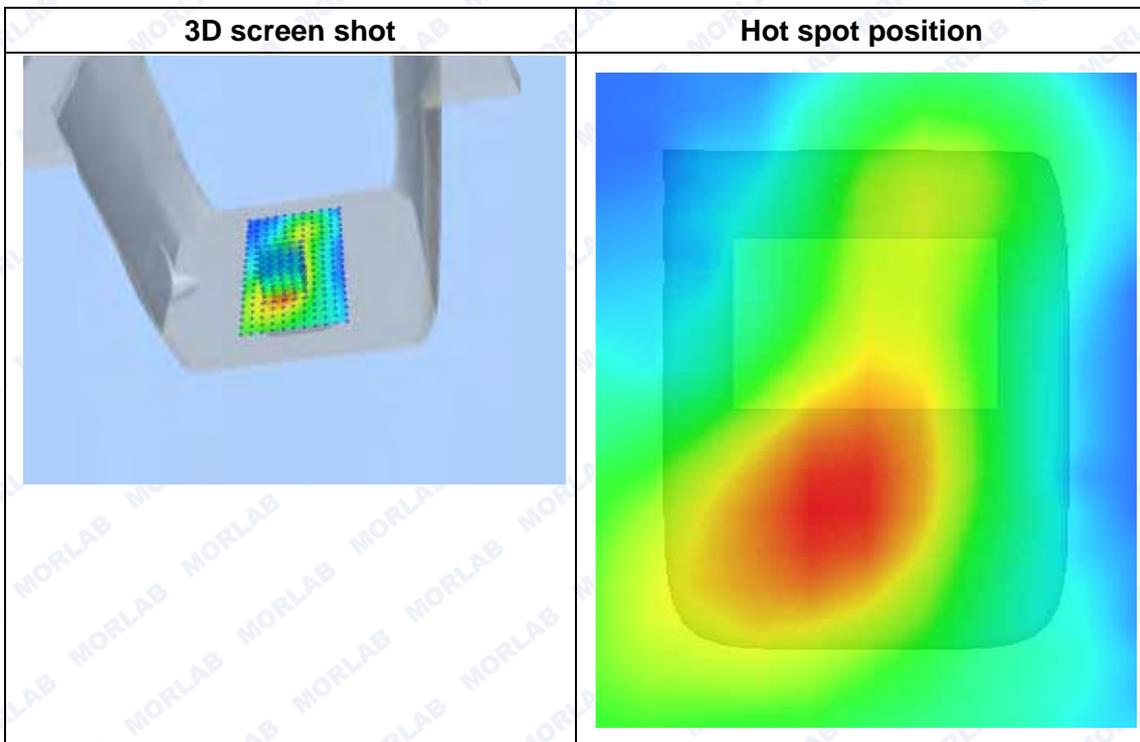
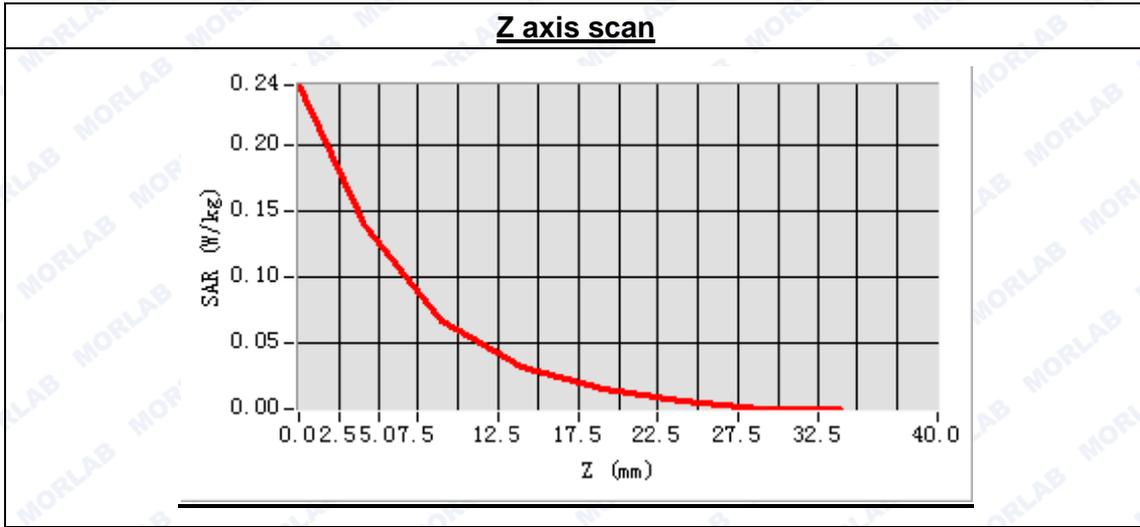




Maximum location: X=-6.00, Y=-23.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.068032
SAR 1g (W/Kg)	0.114847





MEASUREMENT 59

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

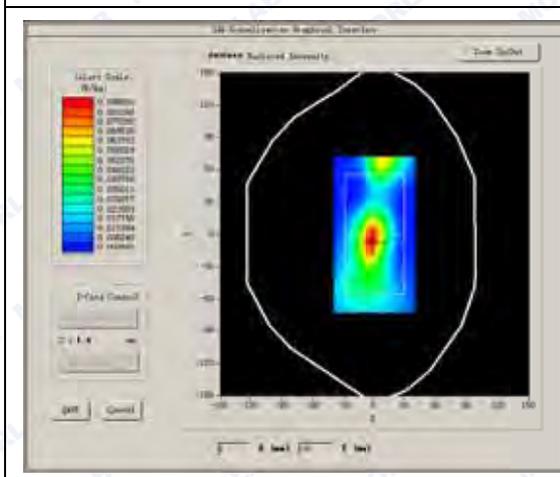
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB OFFSET 0

B. SAR Measurement Results

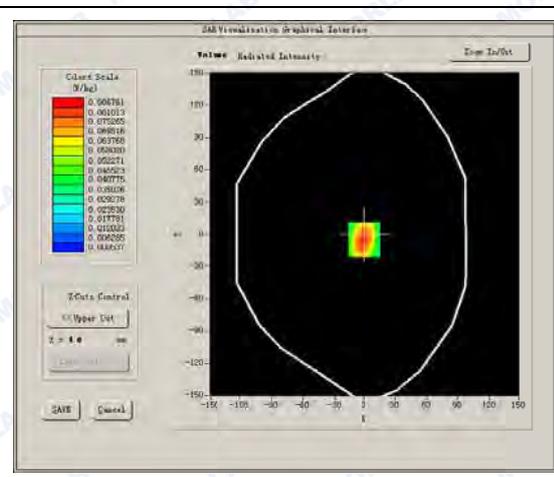
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



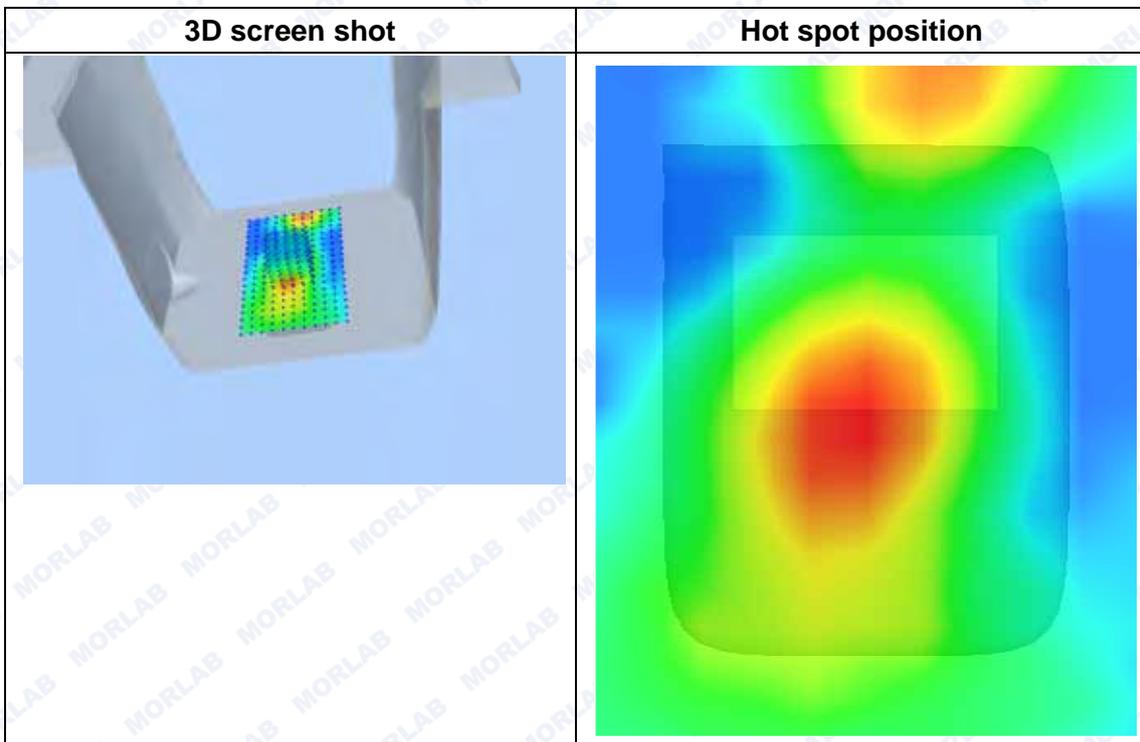
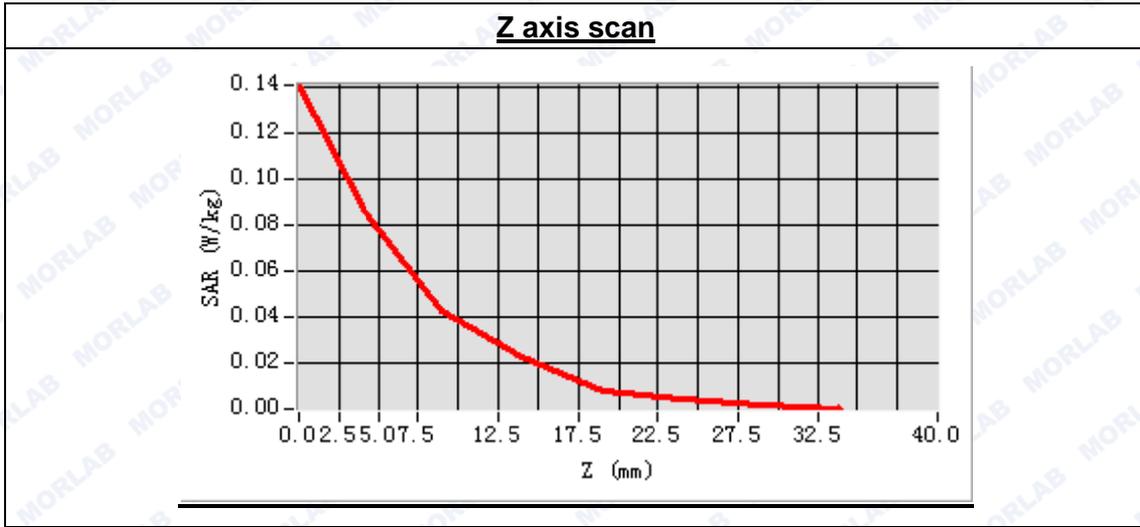
VOLUME SAR





Maximum location: X=-1.00, Y=-5.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.041380
SAR 1g (W/Kg)	0.086367



MEASUREMENT 60

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

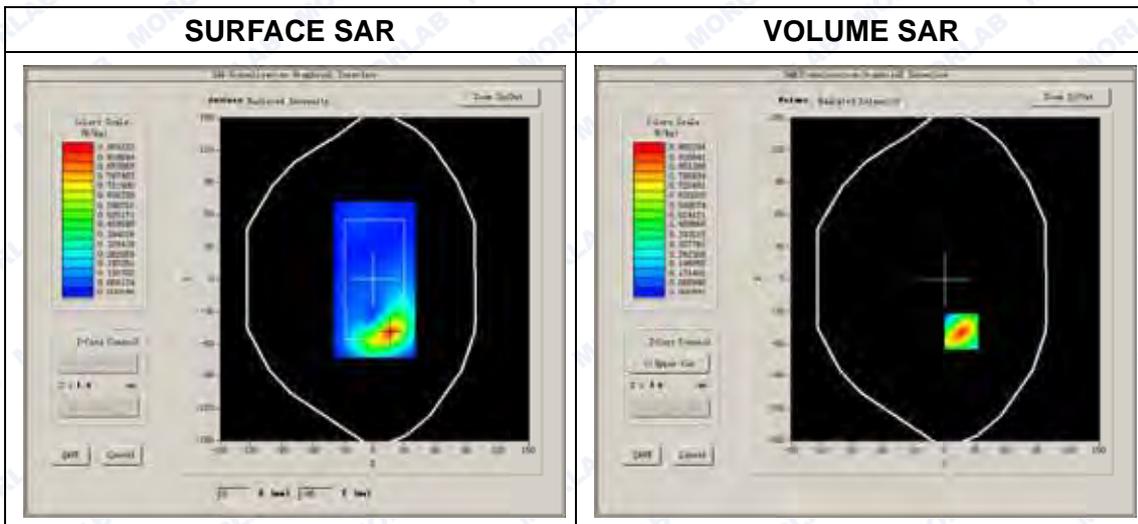
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation 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)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

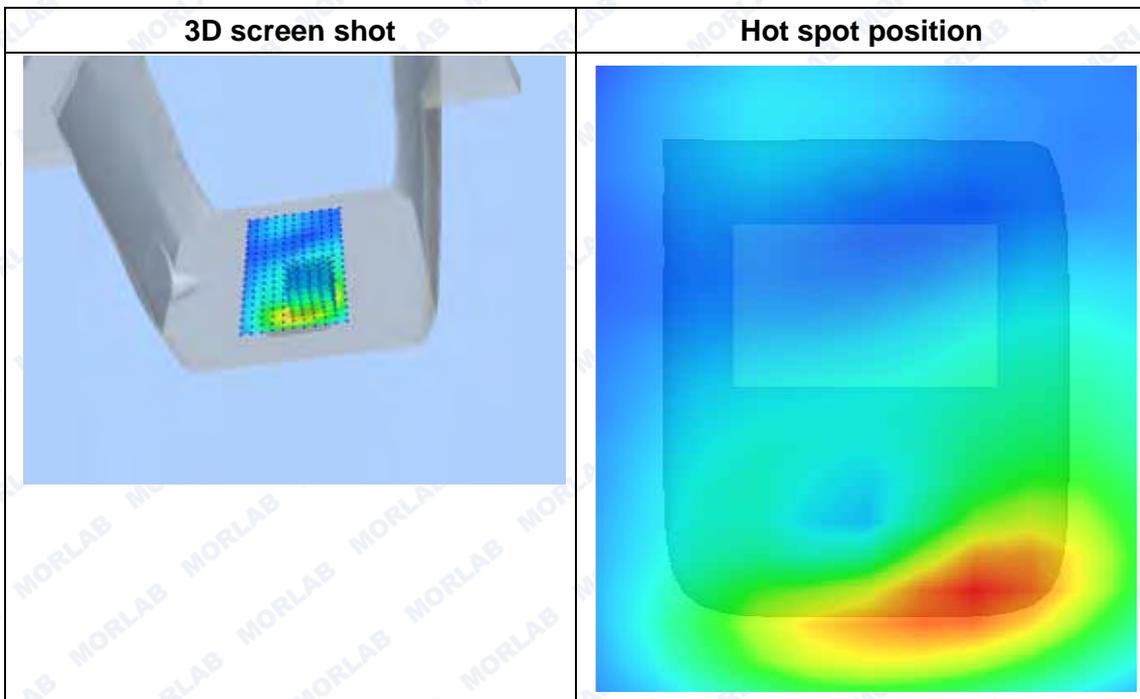
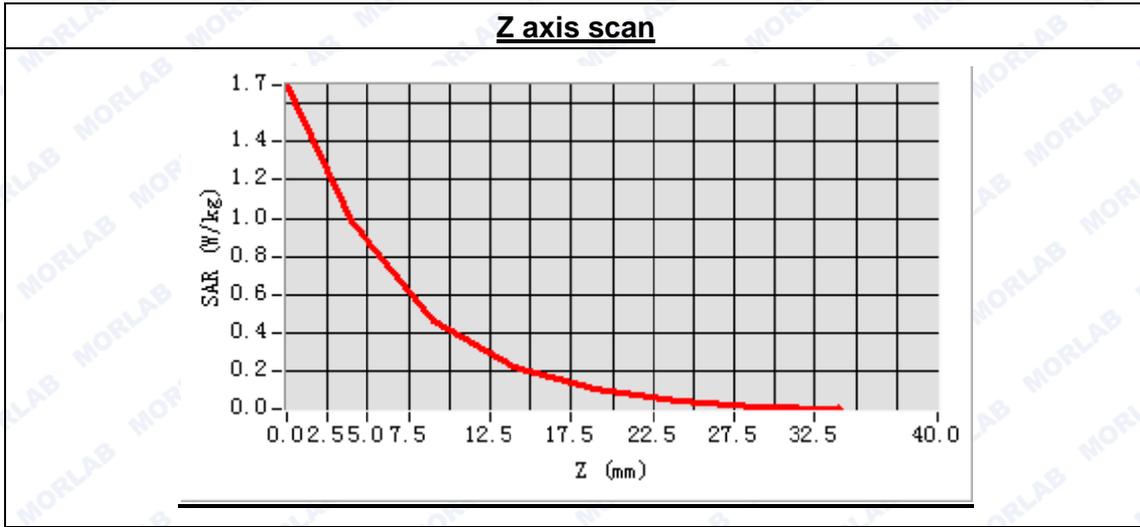




Maximum location: X=16.00, Y=-48.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.424277
SAR 1g (W/Kg)	0.618040





MEASUREMENT 61

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2015.11.27
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

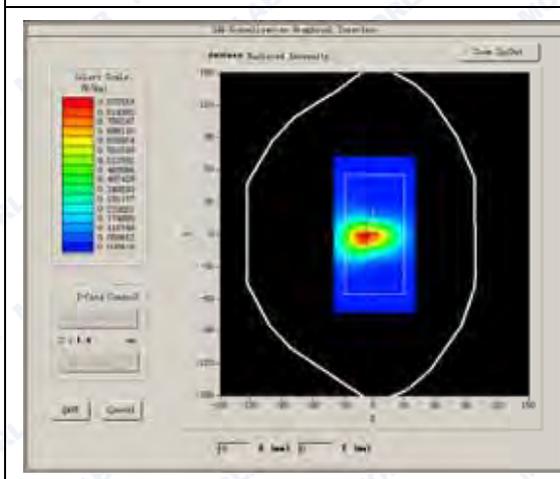
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND4(20MHZ)
Channels	Middle
Signal	QPSK_100RB_RB OFFSET 0

B. SAR Measurement Results

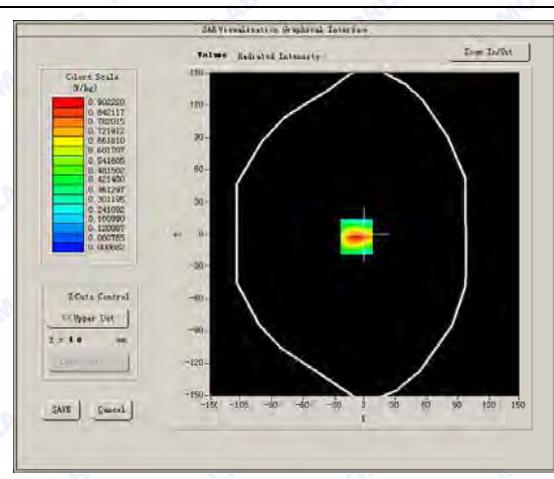
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR



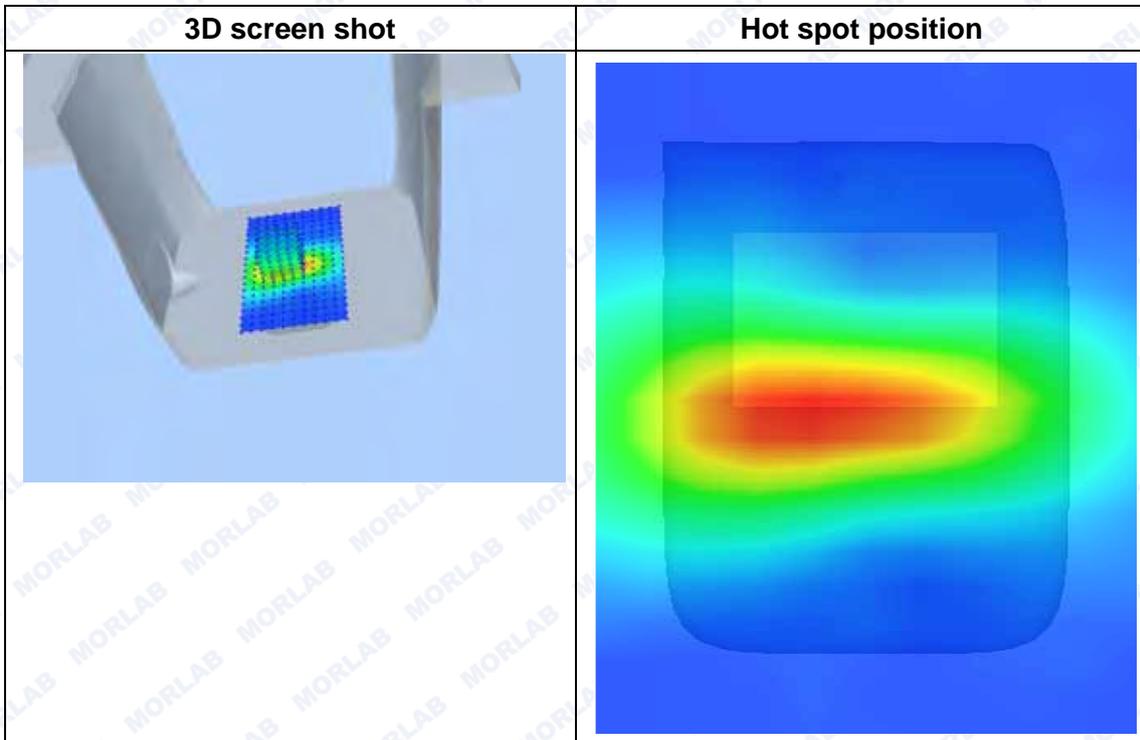
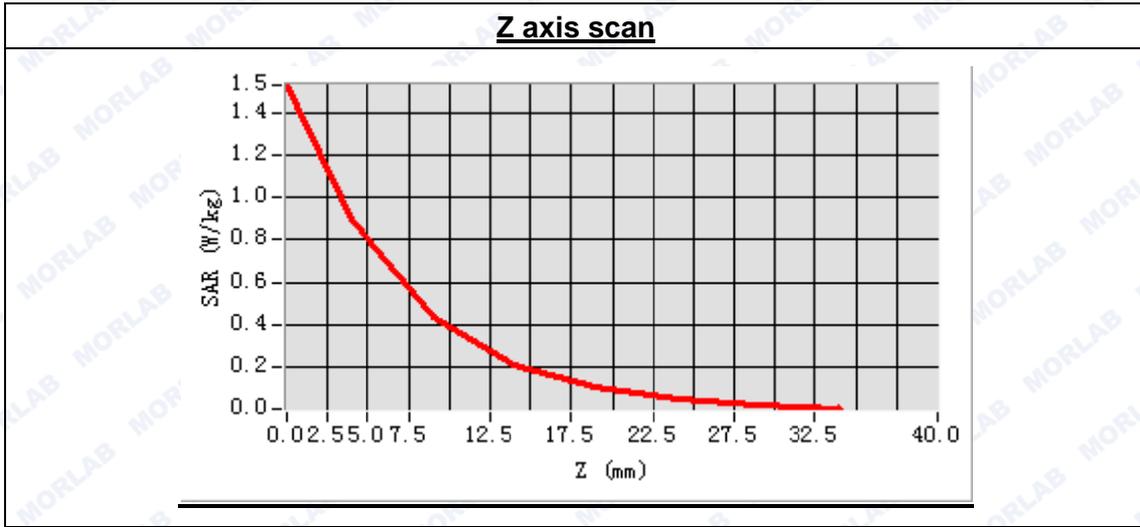
VOLUME SAR





Maximum location: X=-8.00, Y=-2.00
SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.402136
SAR 1g (W/Kg)	0.701372





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: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

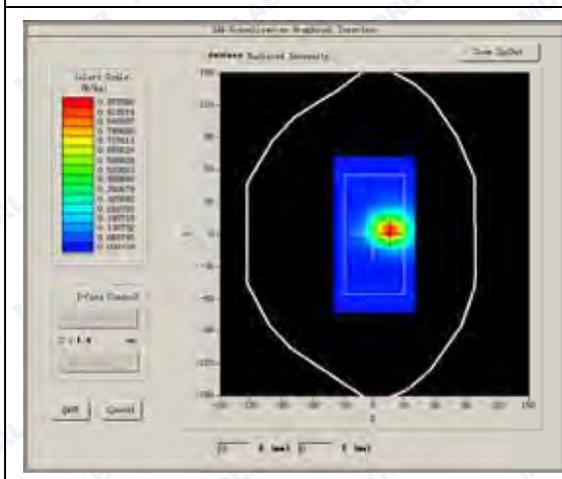
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

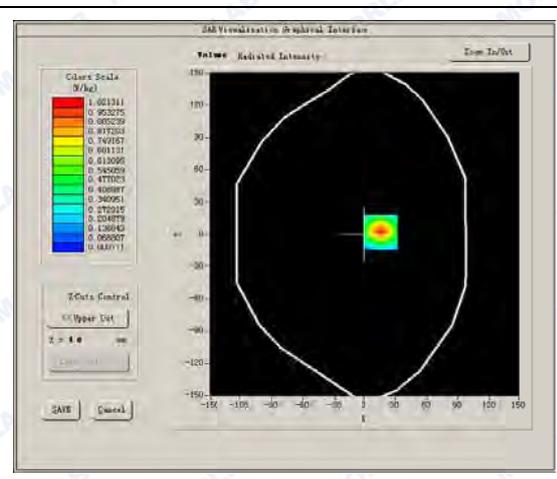
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR

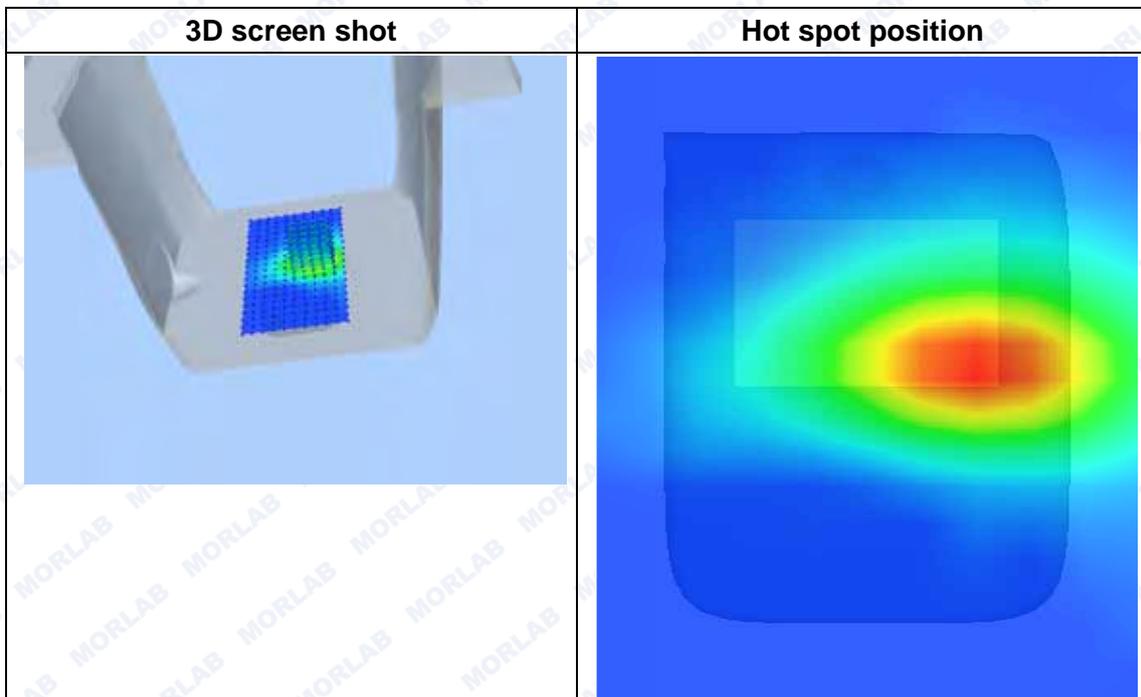
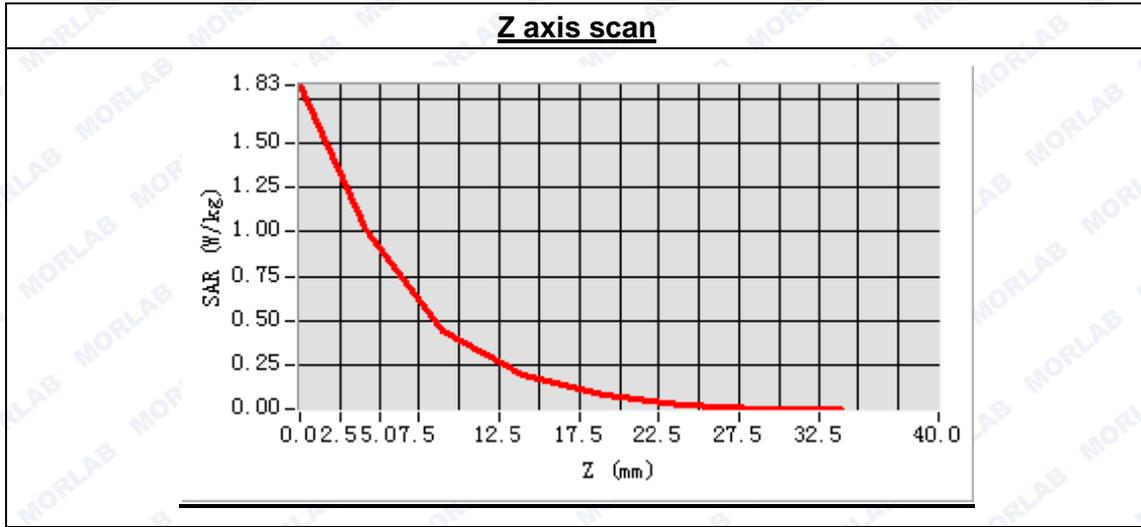




Maximum location: X=16.00, Y=2.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.441767
SAR 1g (W/Kg)	0.746038





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: 2015.11.28
 Measurement duration: 9 minutes 35 seconds

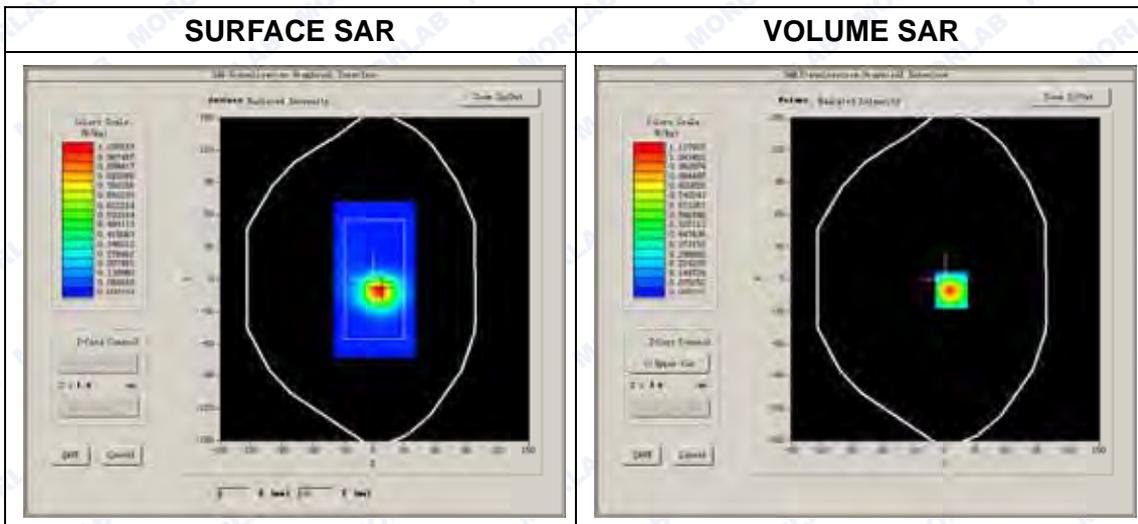
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

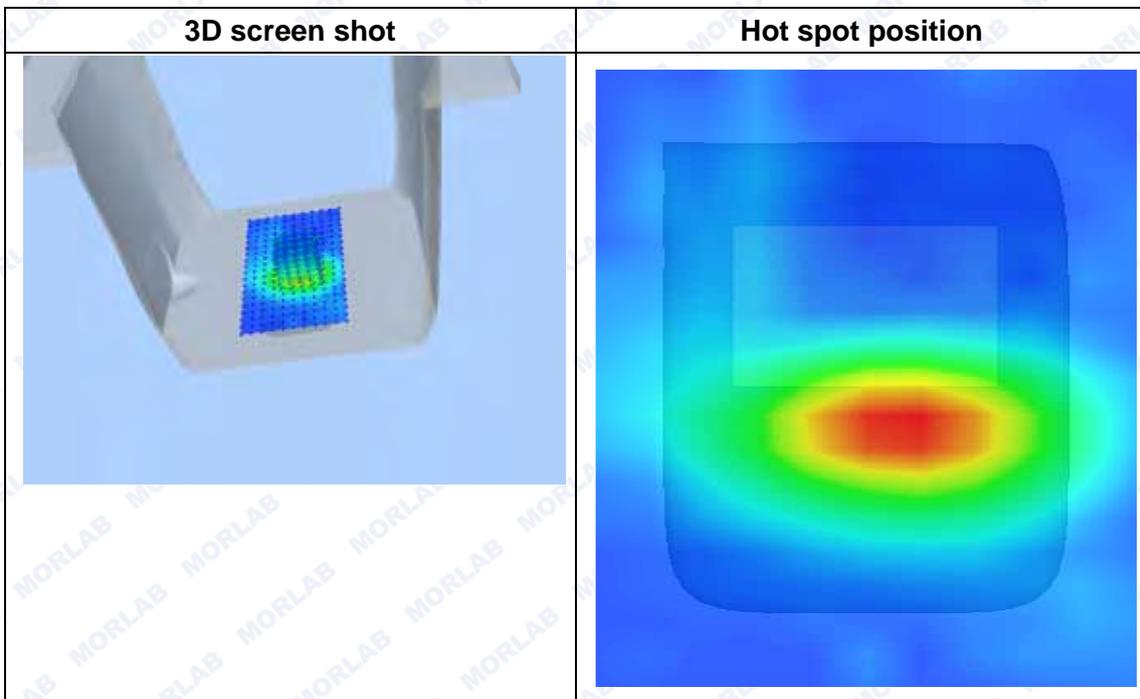
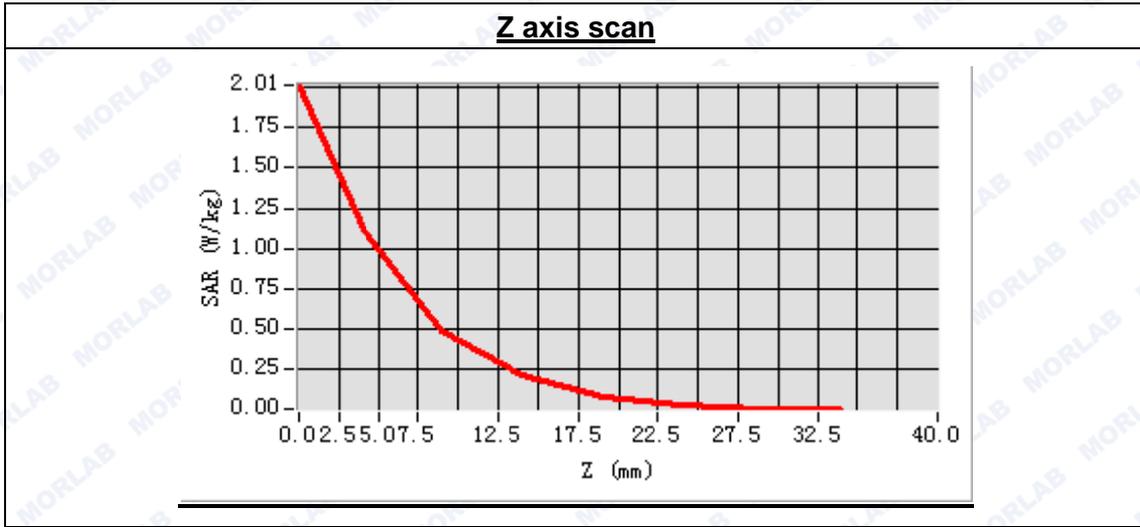




Maximum location: X=6.00, Y=-10.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.471205
SAR 1g (W/Kg)	0.815345





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: 2015.11.28
 Measurement duration: 9 minutes 33 seconds

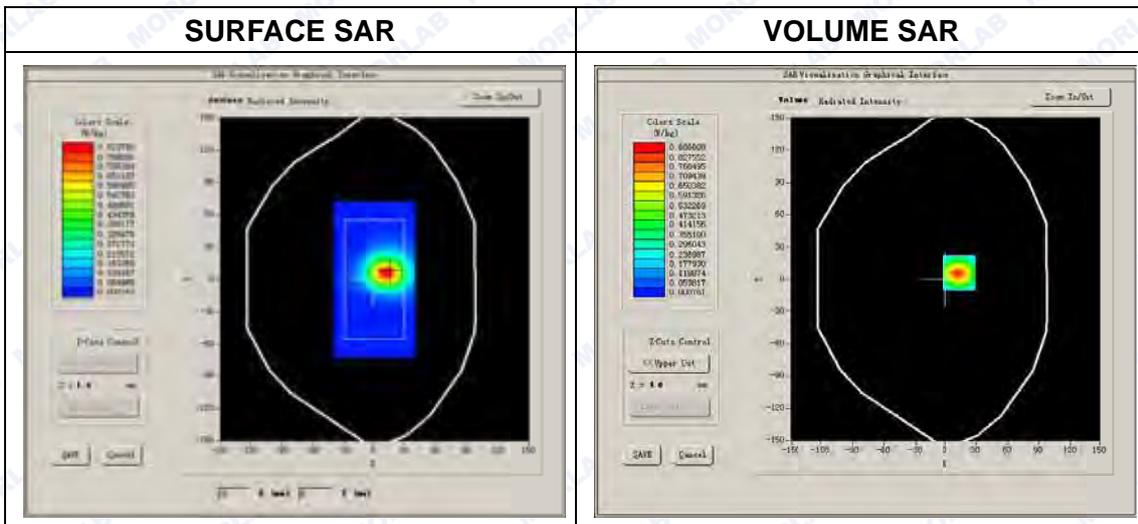
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

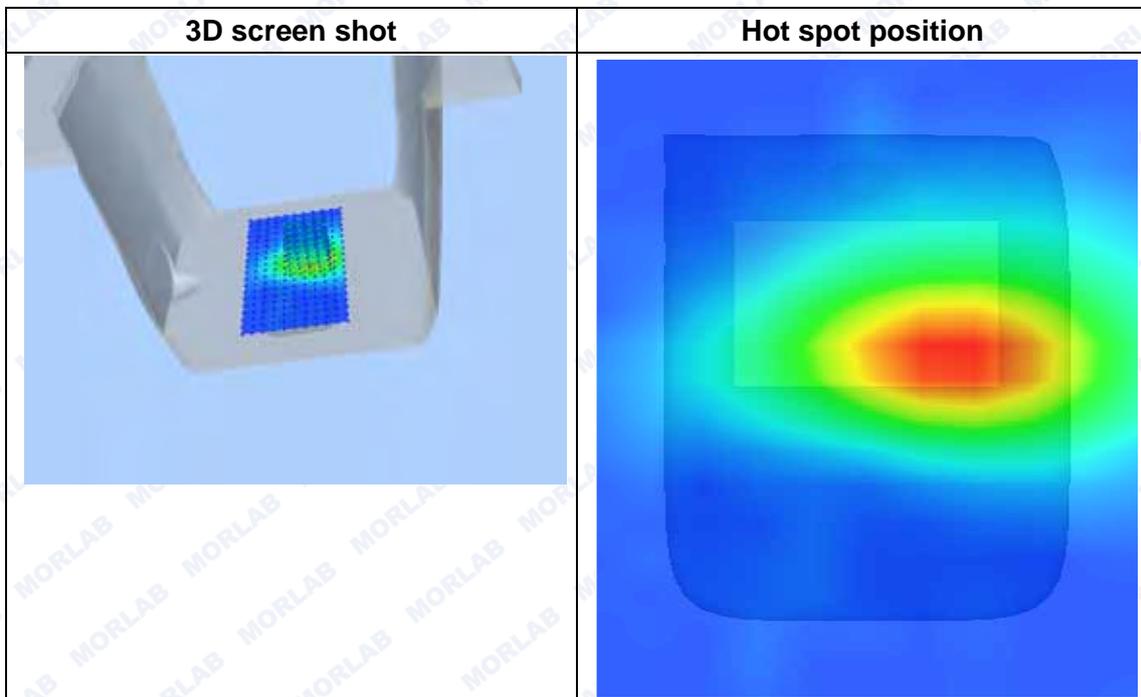
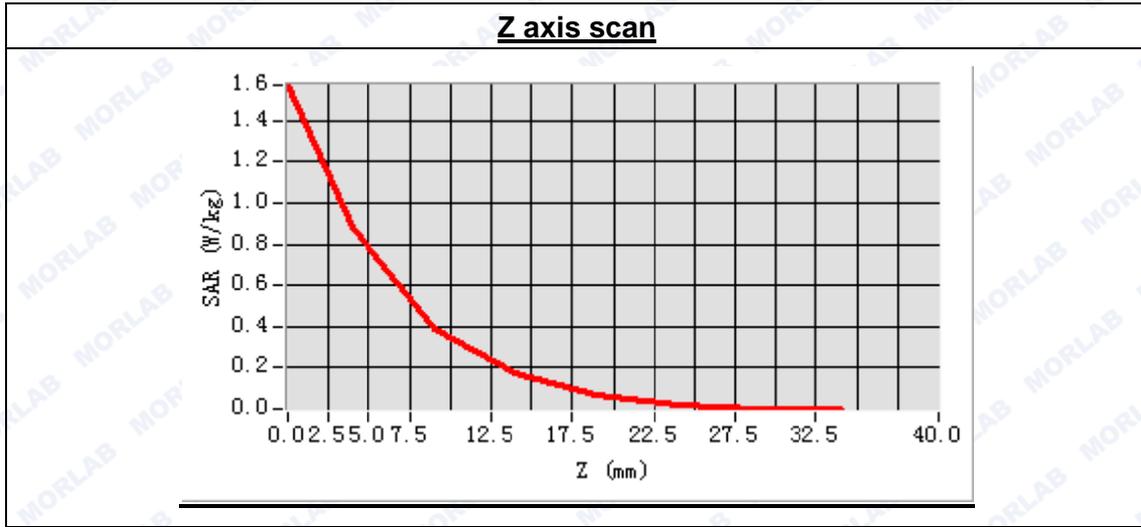




Maximum location: X=13.00, Y=6.00

SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.387373
SAR 1g (W/Kg)	0.819177





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: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

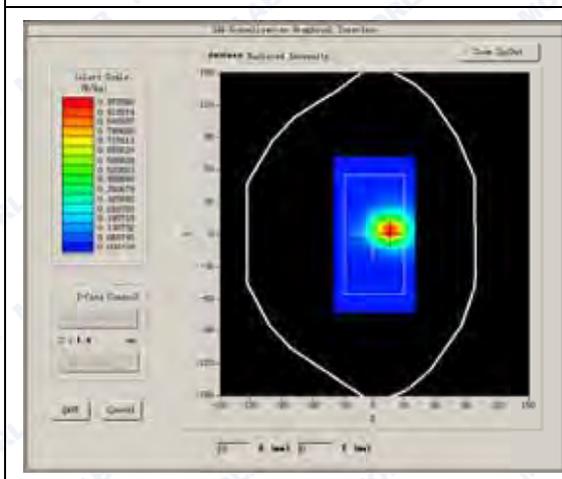
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

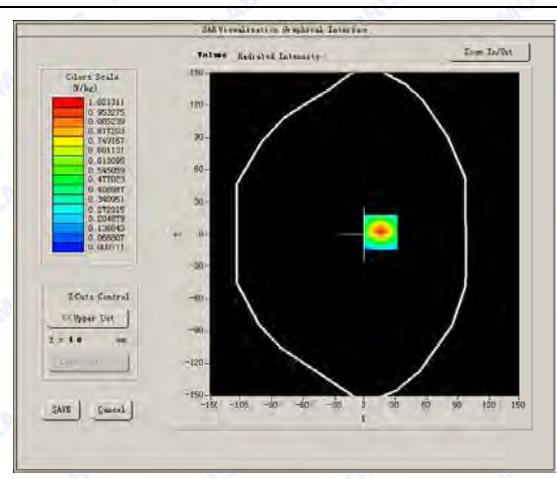
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR

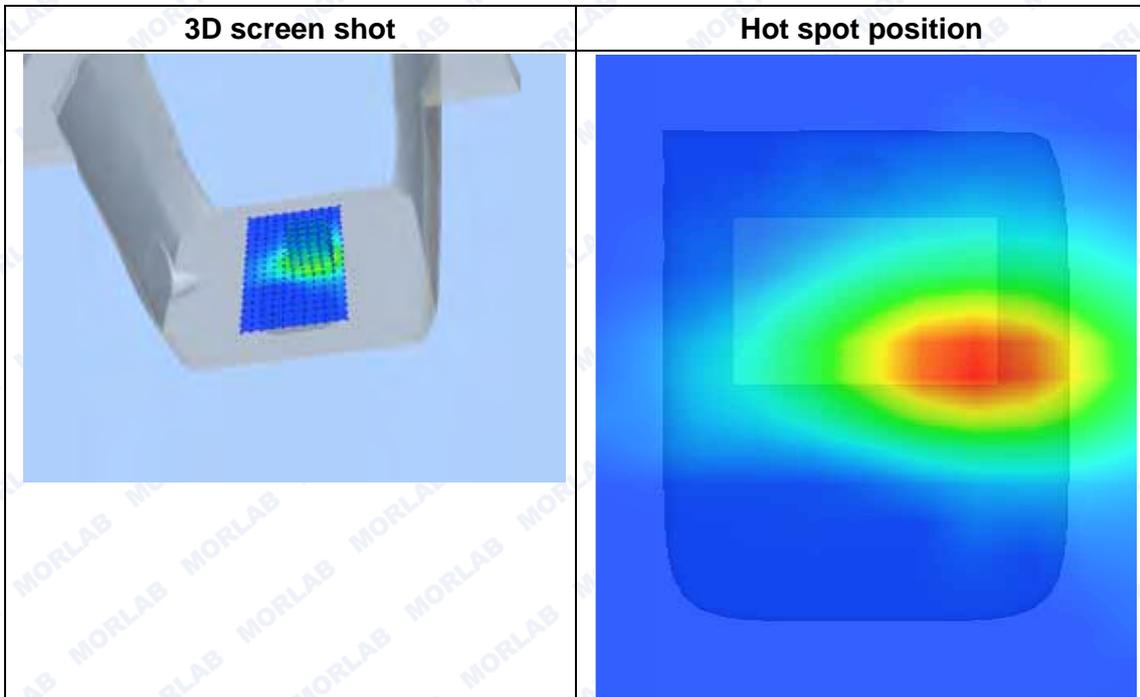
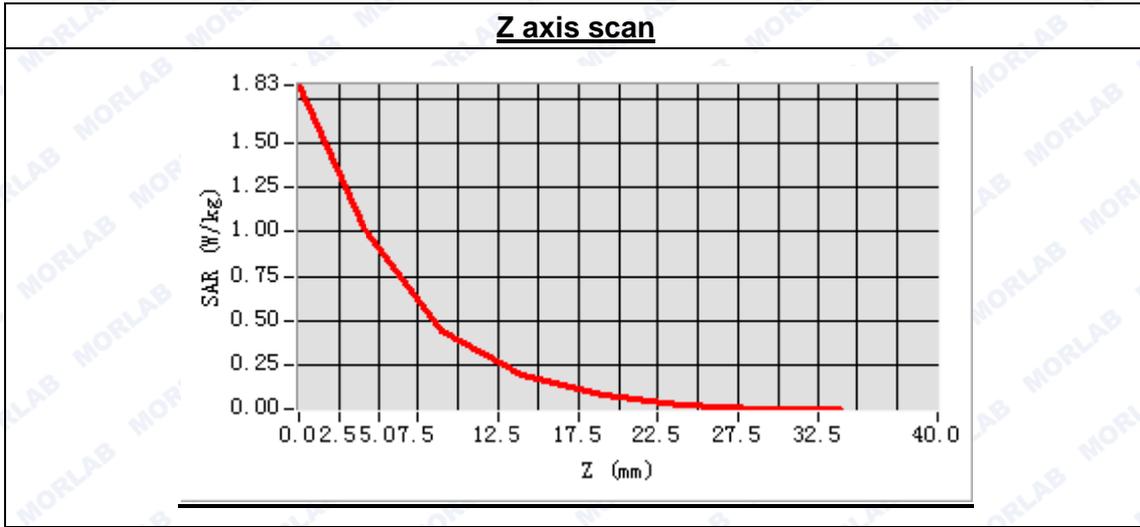




Maximum location: X=16.00, Y=2.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.441767
SAR 1g (W/Kg)	0.880123





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: 2015.11.28
 Measurement duration: 9 minutes 35 seconds

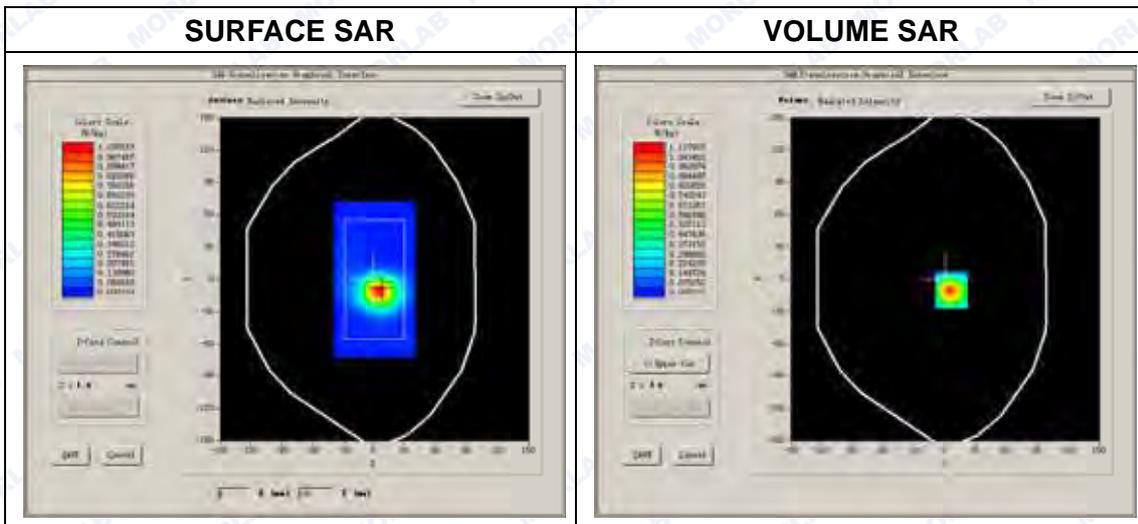
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



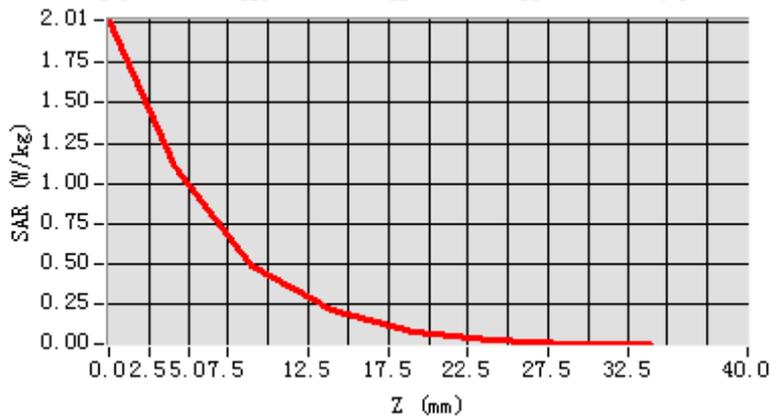


Maximum location: X=6.00, Y=-10.00

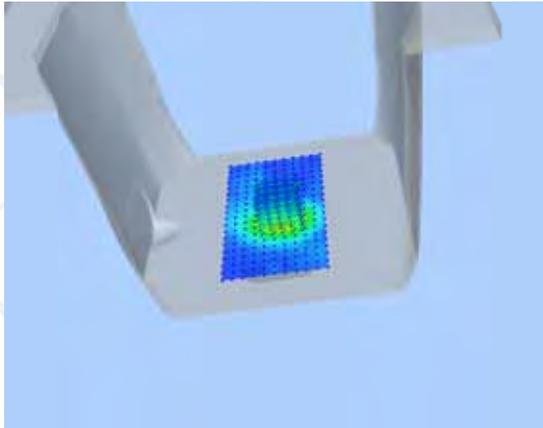
SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.471205
SAR 1g (W/Kg)	0.944301

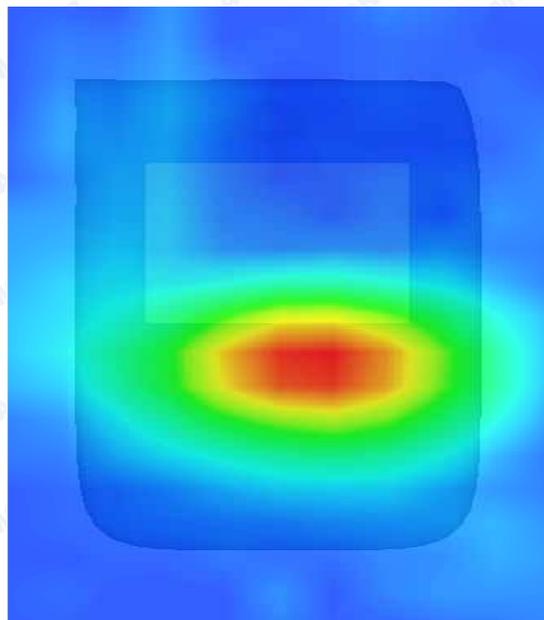
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 67

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.11.28
 Measurement duration: 9 minutes 33 seconds

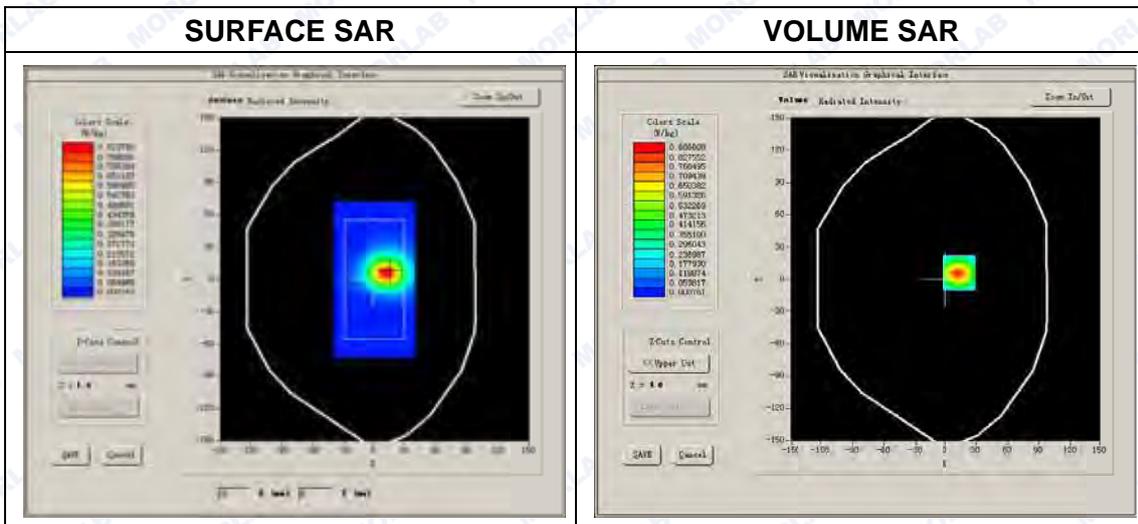
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

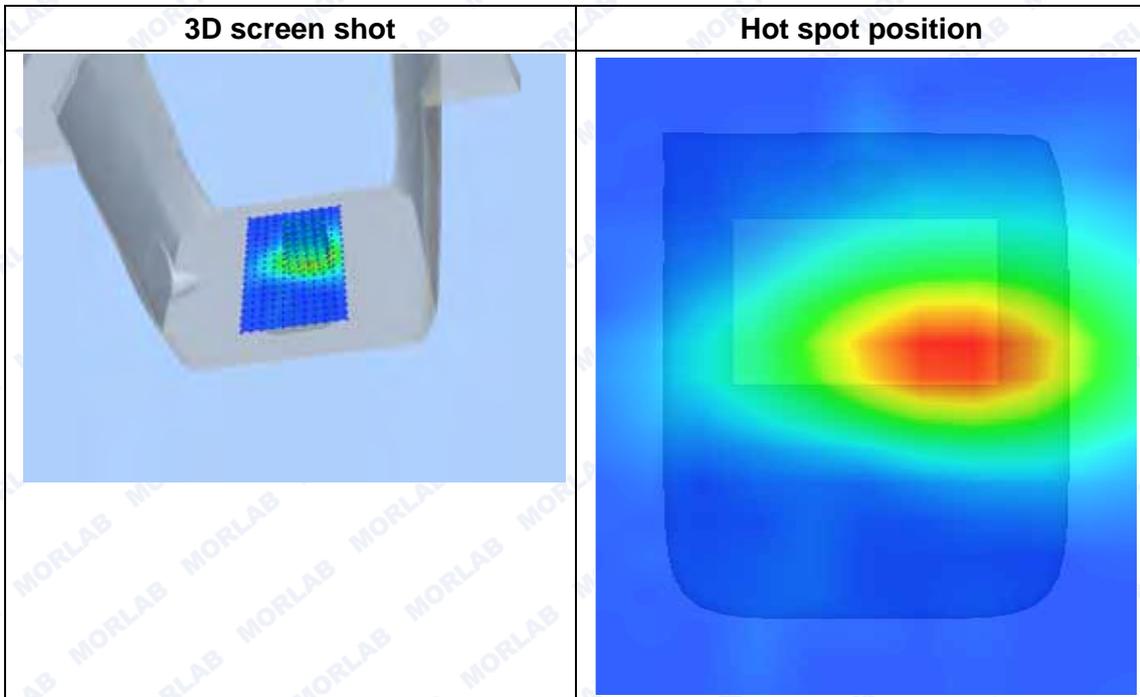
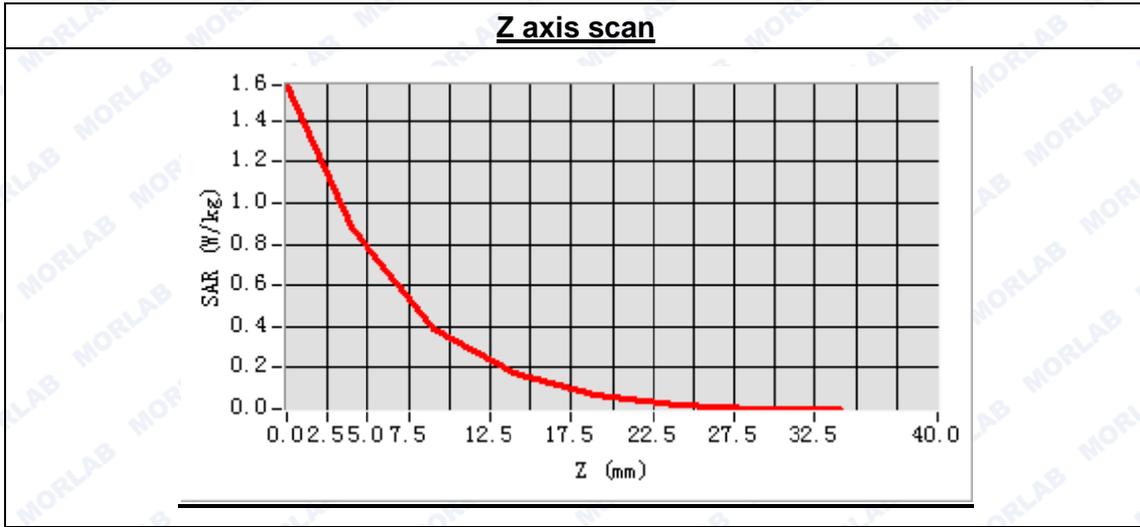




Maximum location: X=13.00, Y=6.00

SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.417373
SAR 1g (W/Kg)	0.932102





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: 2015.11.28
 Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

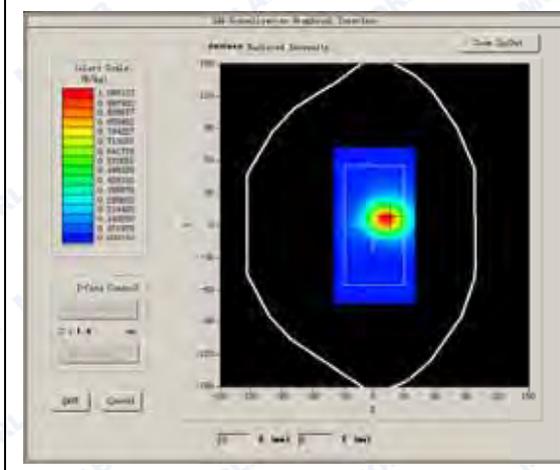
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

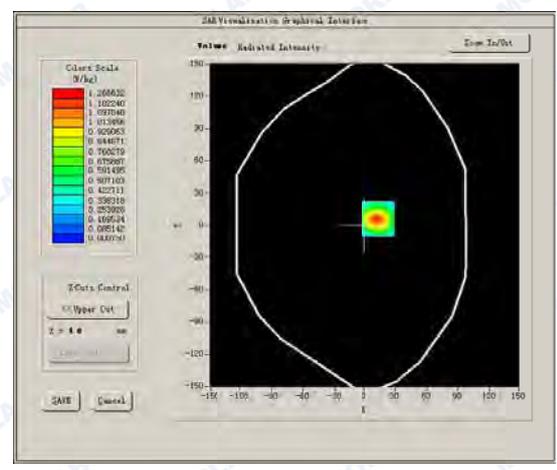
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR



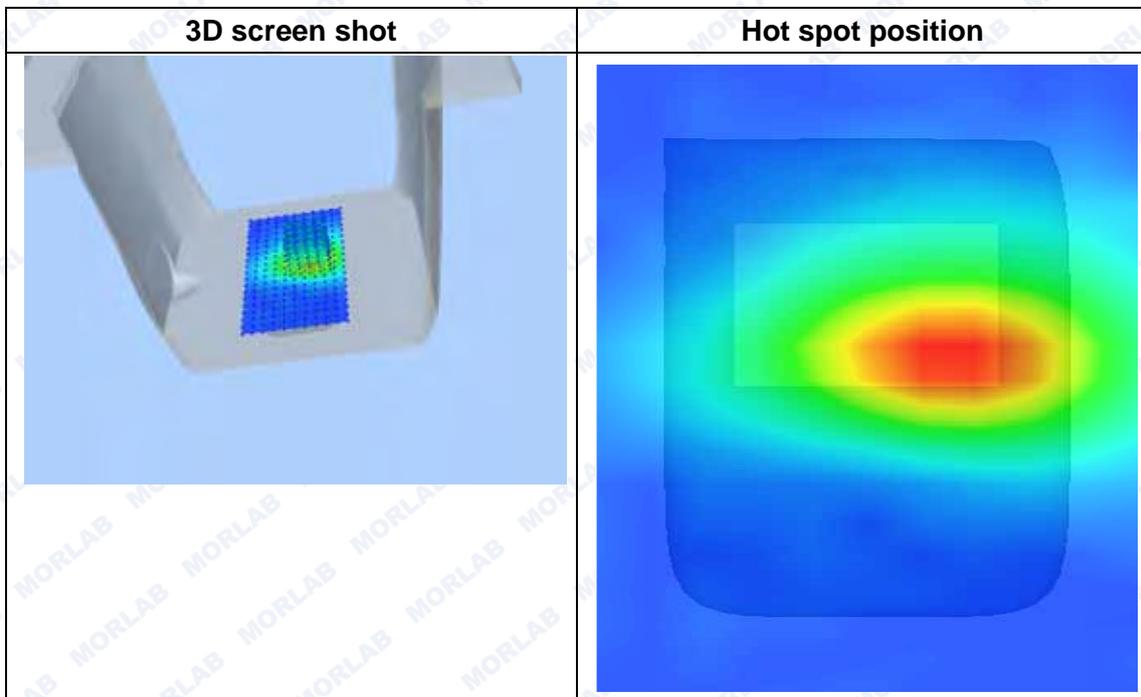
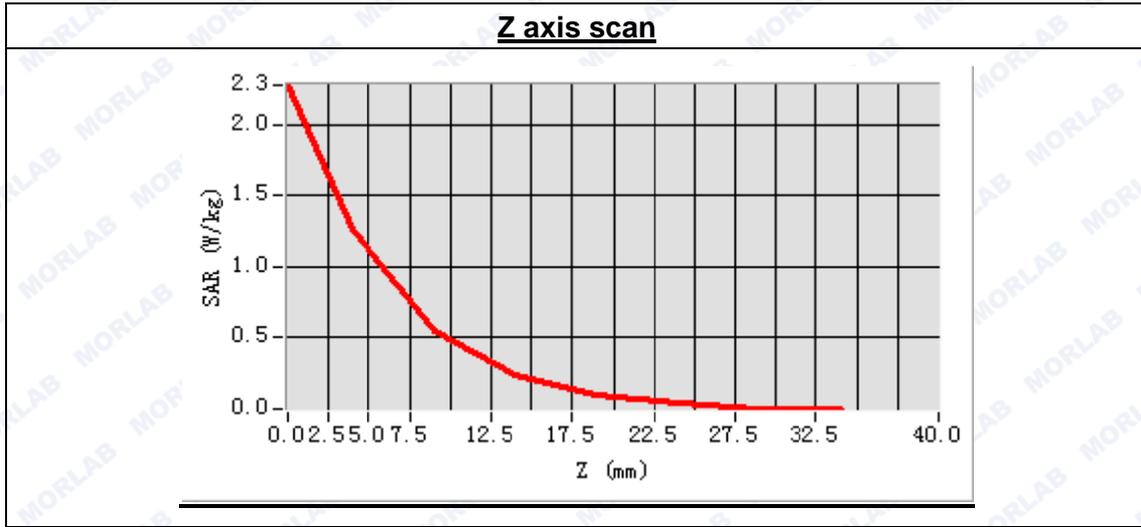


REPORT No. : SZ15110010S01

Maximum location: X=13.00, Y=6.00

SAR Peak: 2.46 W/kg

SAR 10g (W/Kg)	0.558935
SAR 1g (W/Kg)	1.121051





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: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

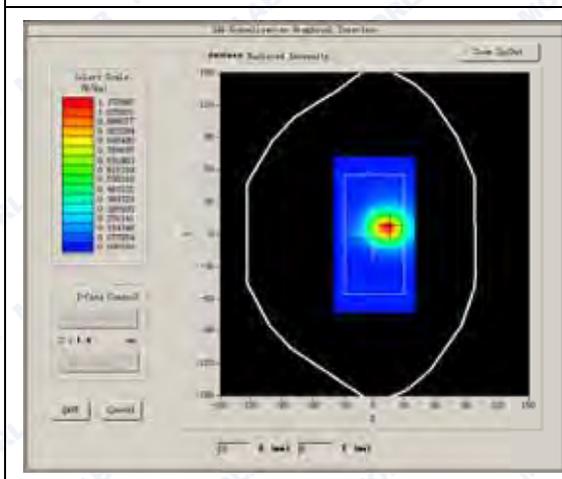
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

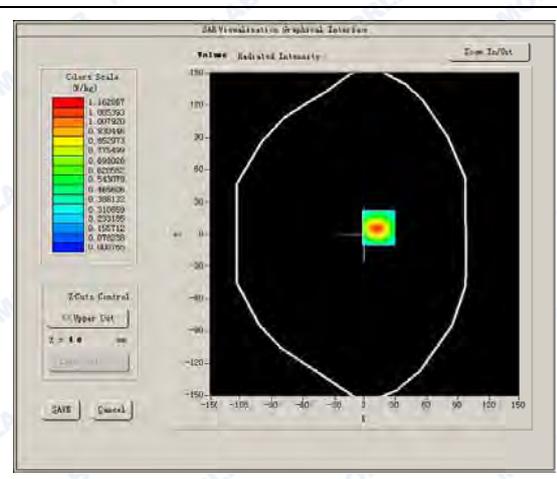
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR

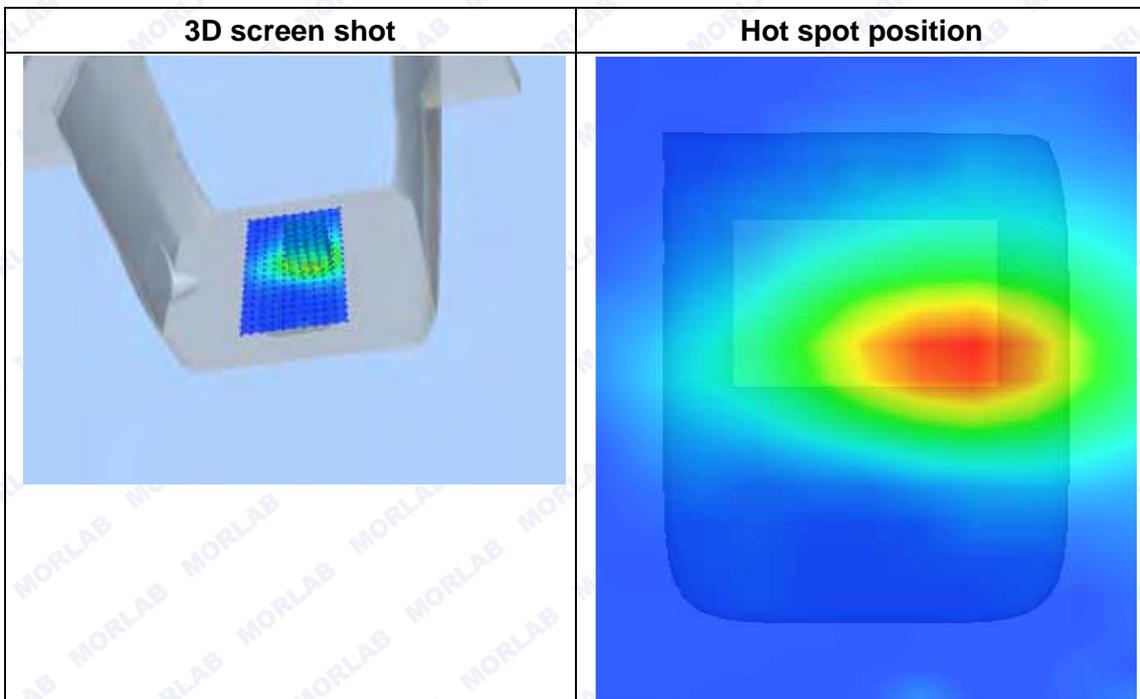
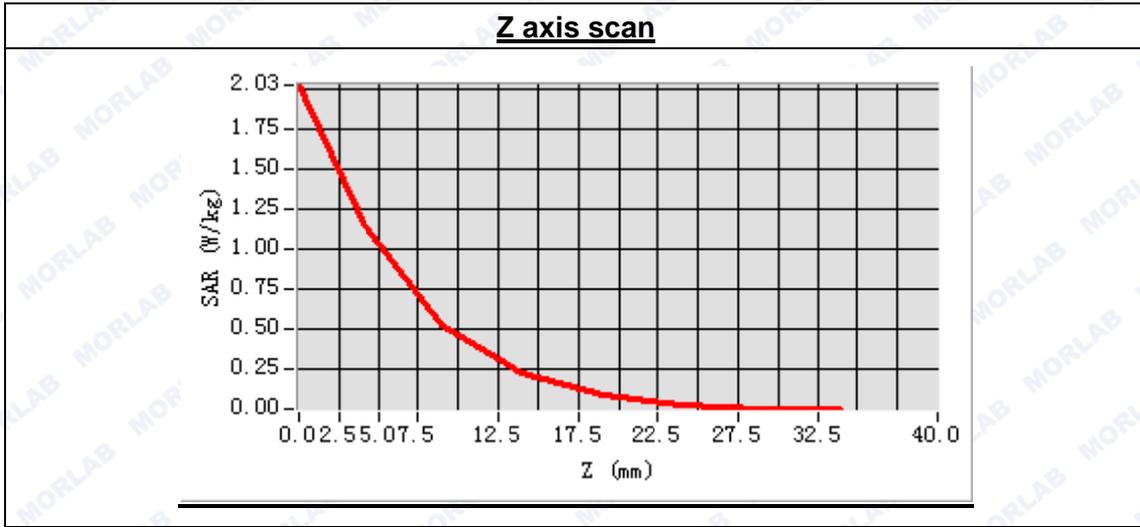




Maximum location: X=14.00, Y=6.00

SAR Peak: 2.21 W/kg

SAR 10g (W/Kg)	0.512488
SAR 1g (W/Kg)	1.312223





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: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

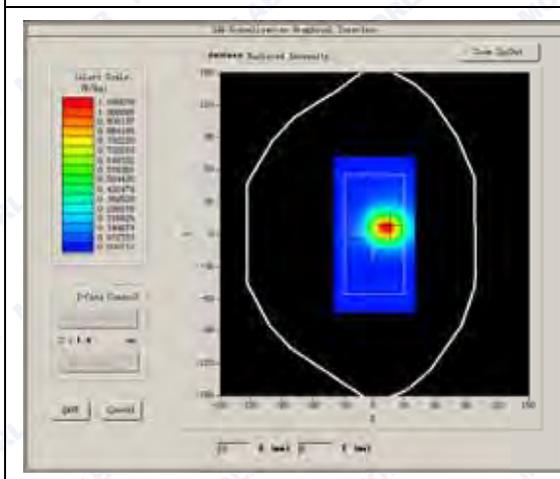
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

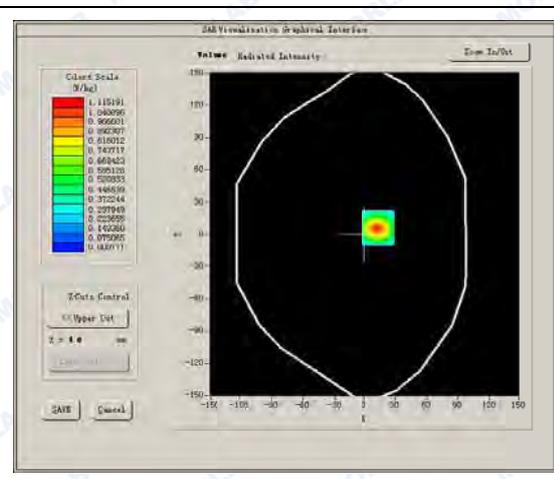
High Band SAR (Channel 21350):

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

SURFACE SAR



VOLUME SAR

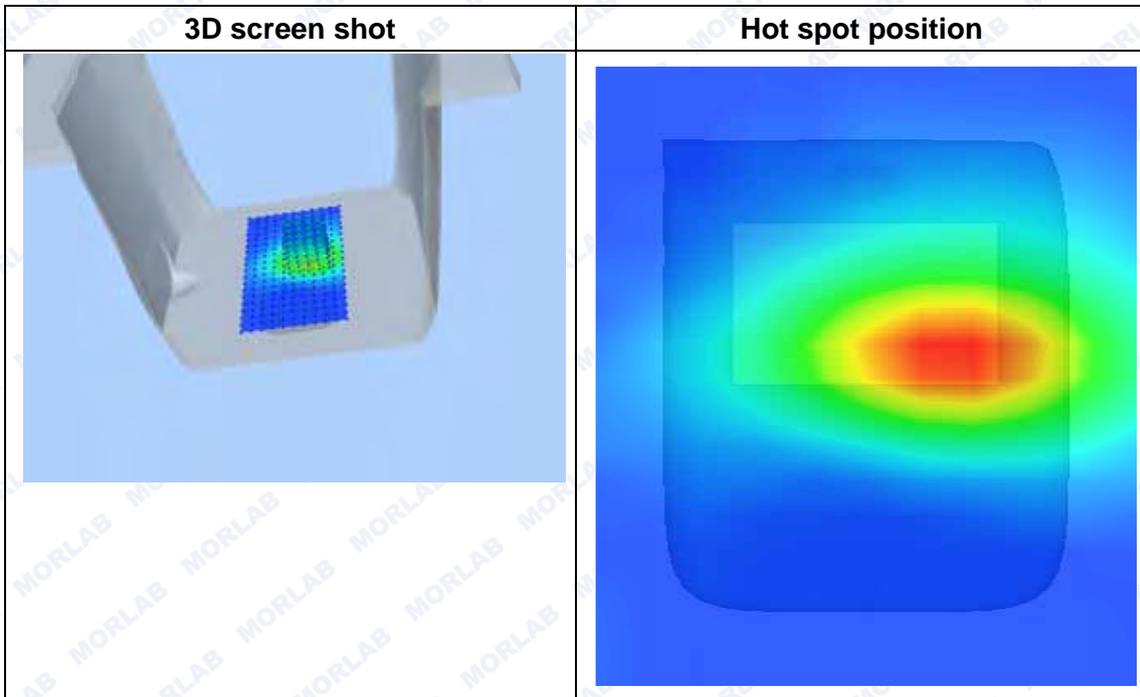
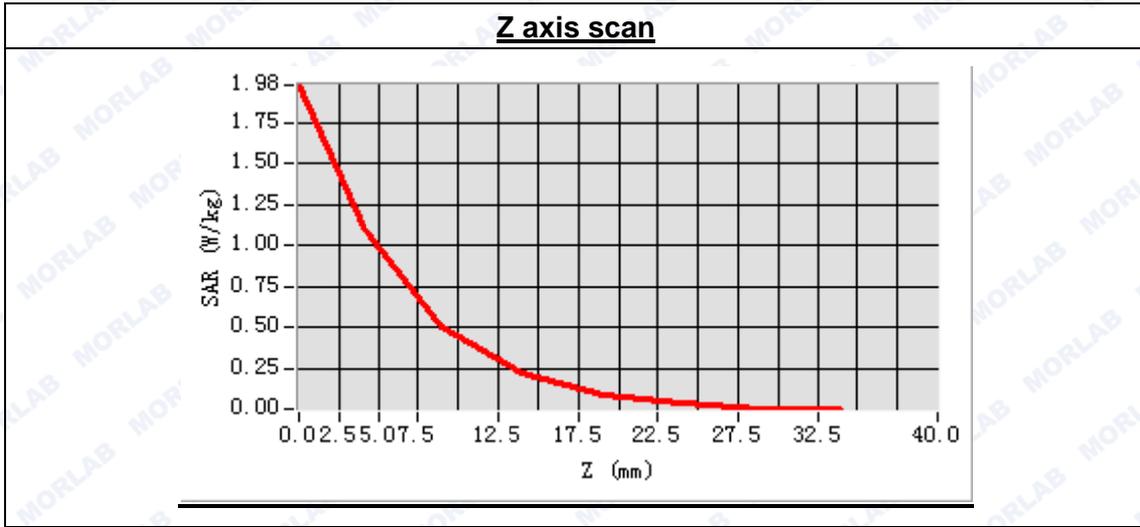




Maximum location: X=13.00, Y=6.00

SAR Peak: 2.15 W/kg

SAR 10g (W/Kg)	0.493438
SAR 1g (W/Kg)	1.225573





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: 2015.11.28
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

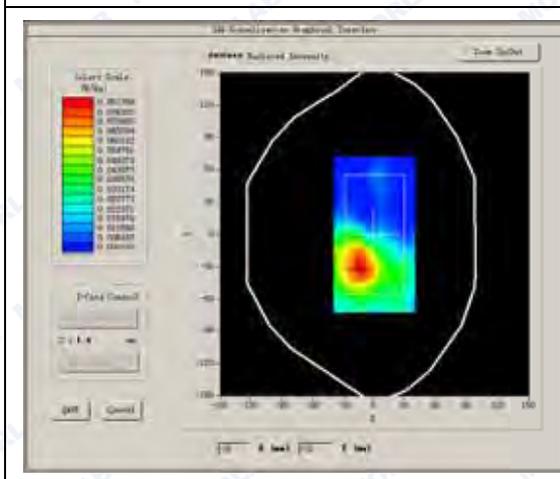
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

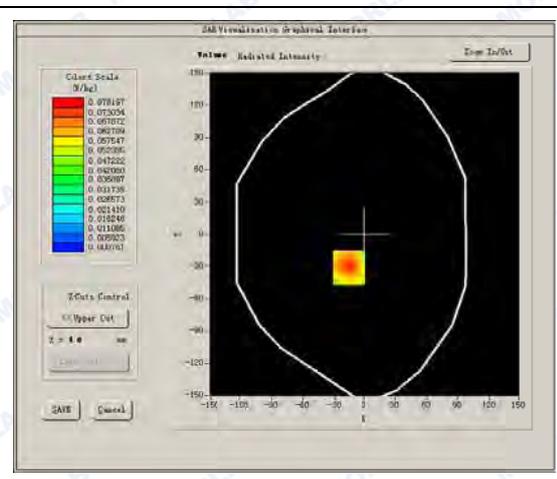
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR

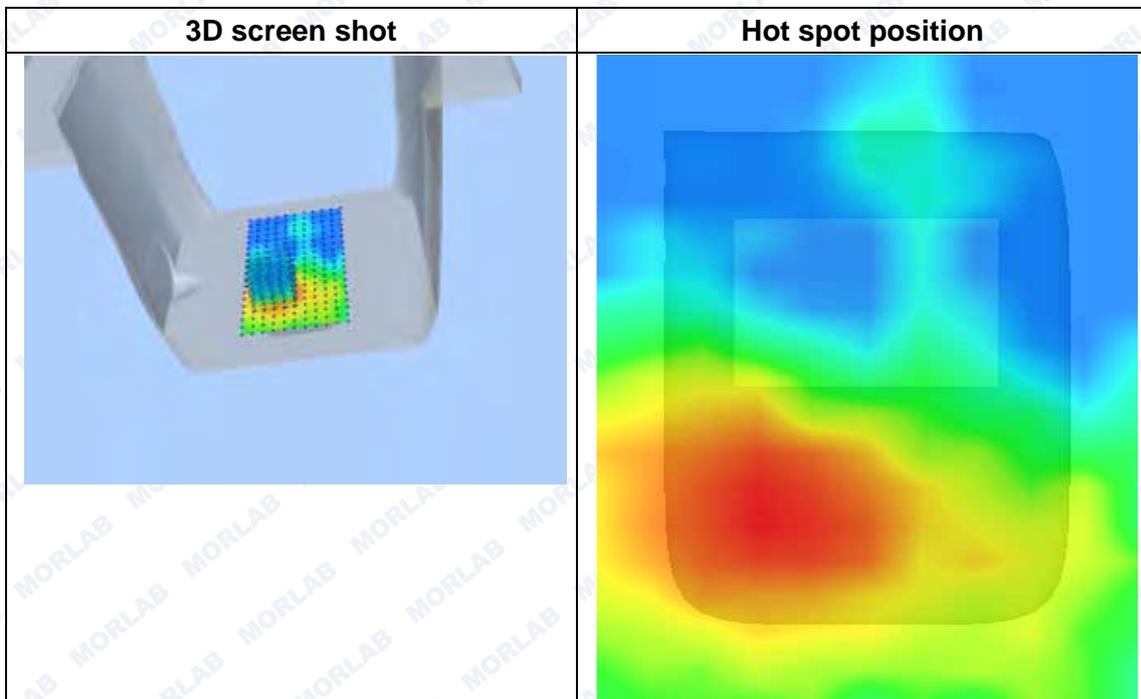
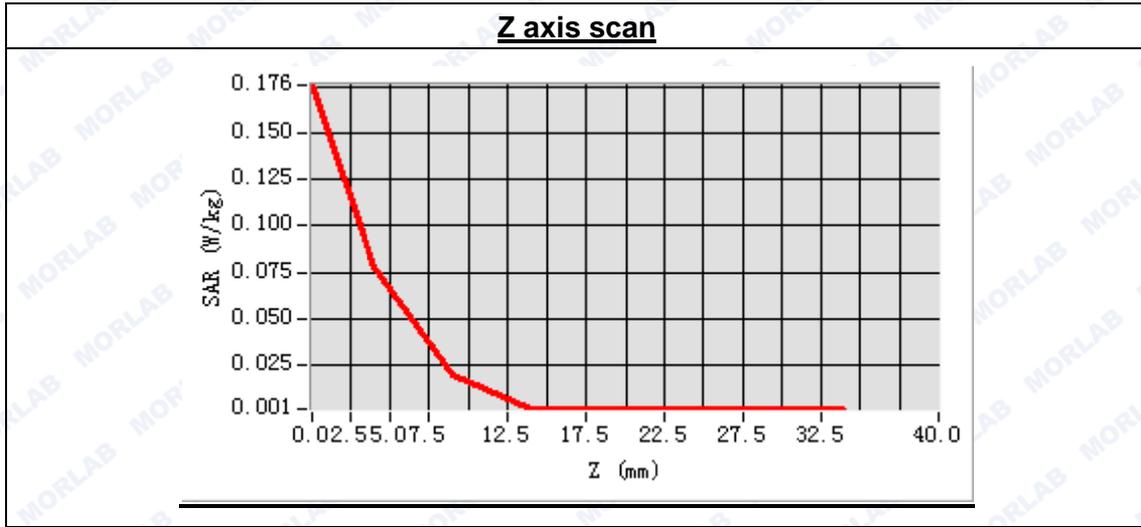




Maximum location: X=-15.00, Y=-31.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.034644
SAR 1g (W/Kg)	0.188055





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: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

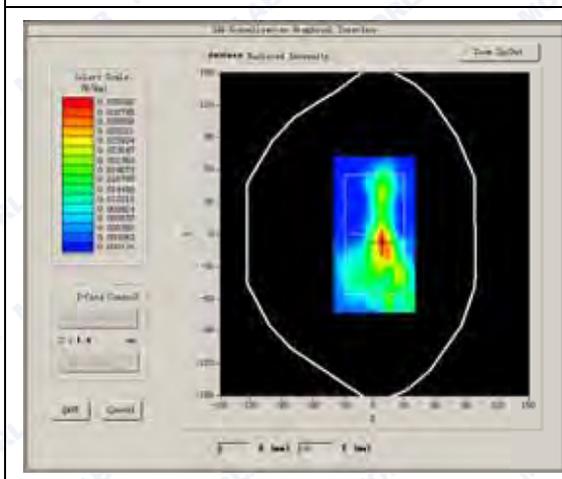
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7(20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

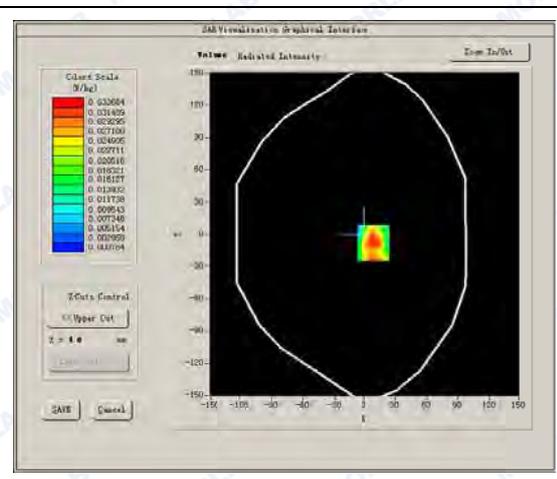
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR

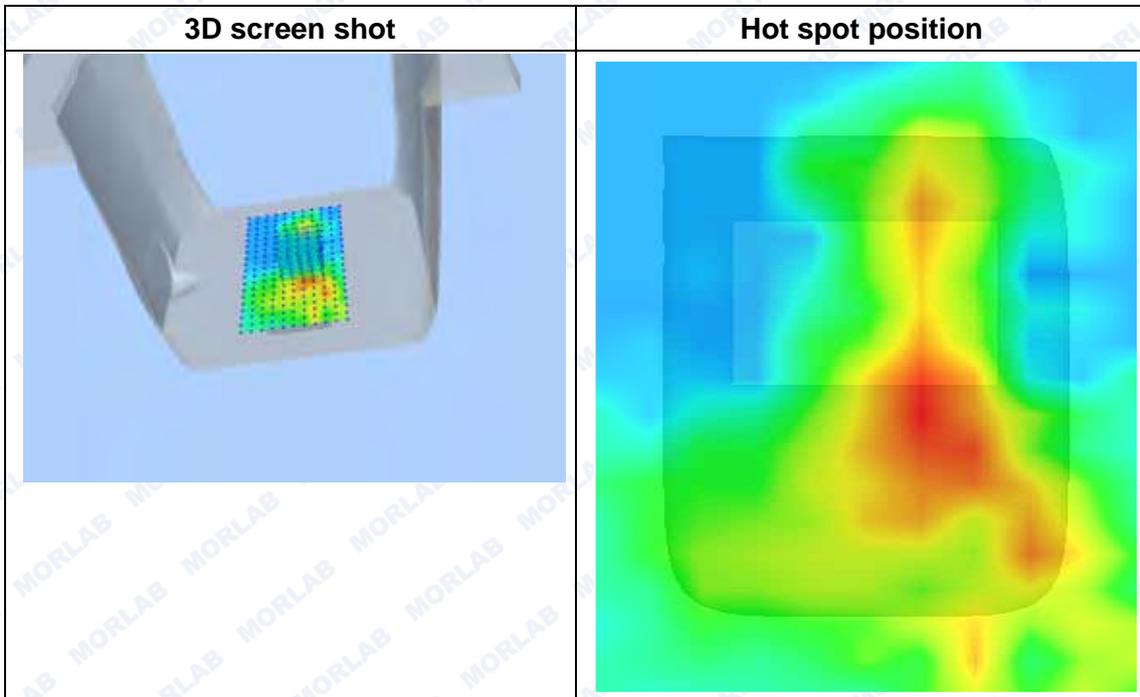
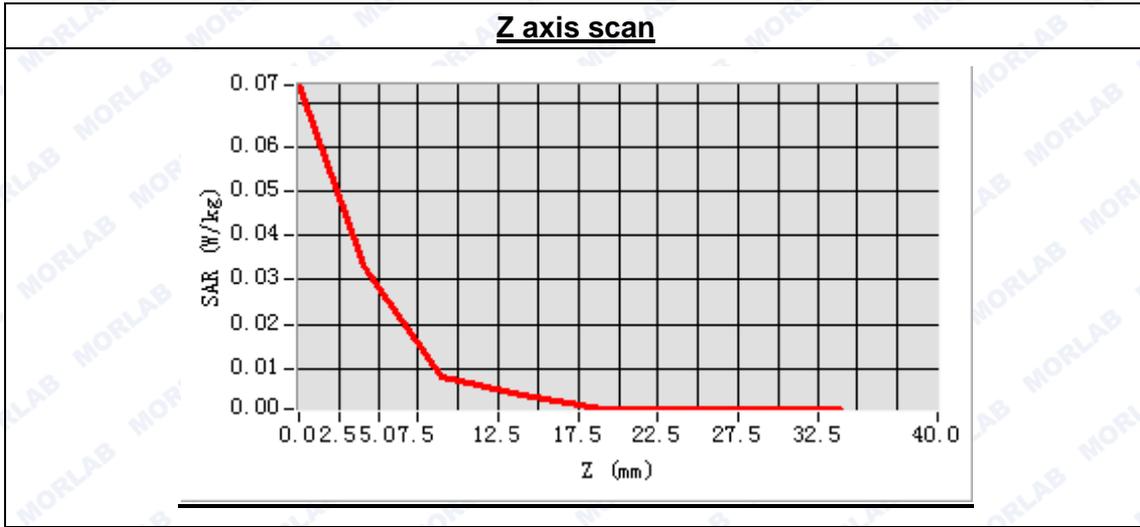




Maximum location: X=8.00, Y=-8.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.013544
SAR 1g (W/Kg)	0.154663





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: 2015.11.28
 Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

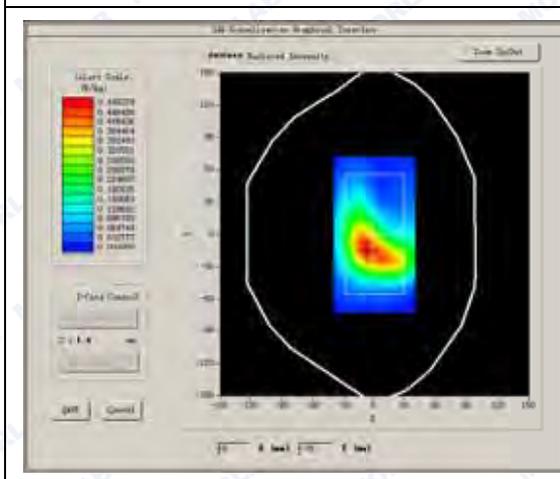
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

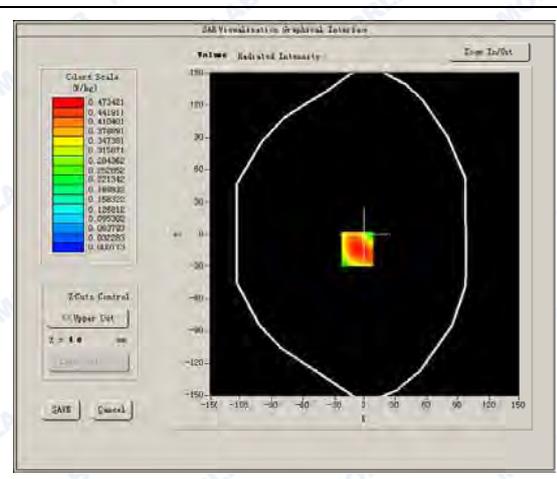
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR

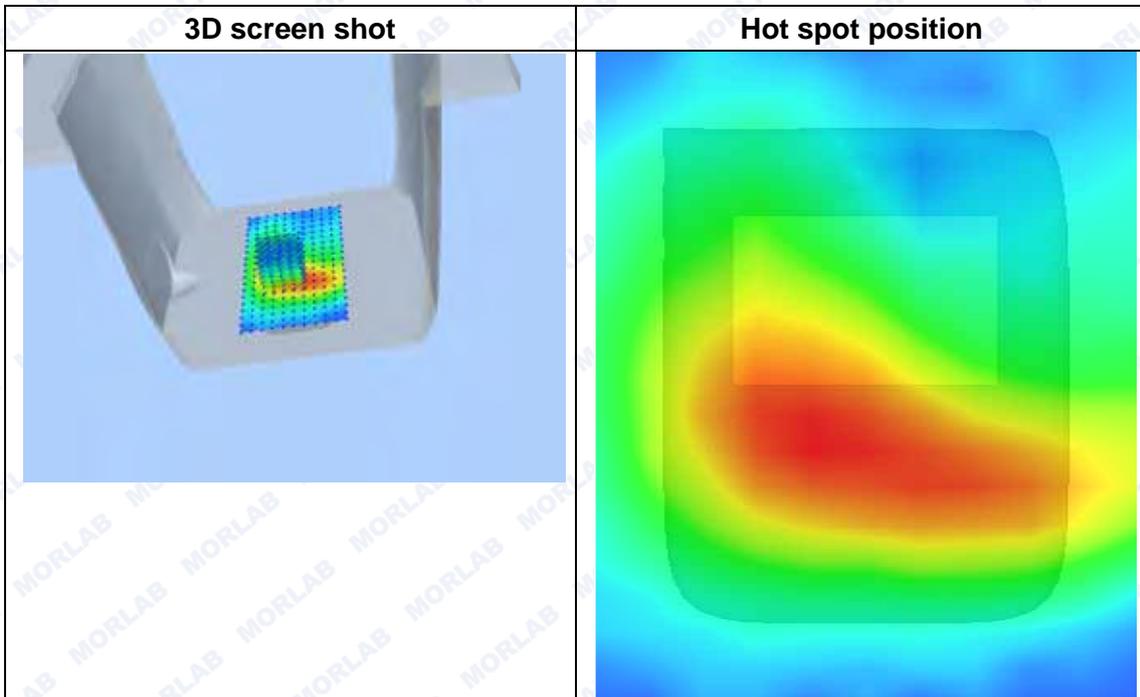
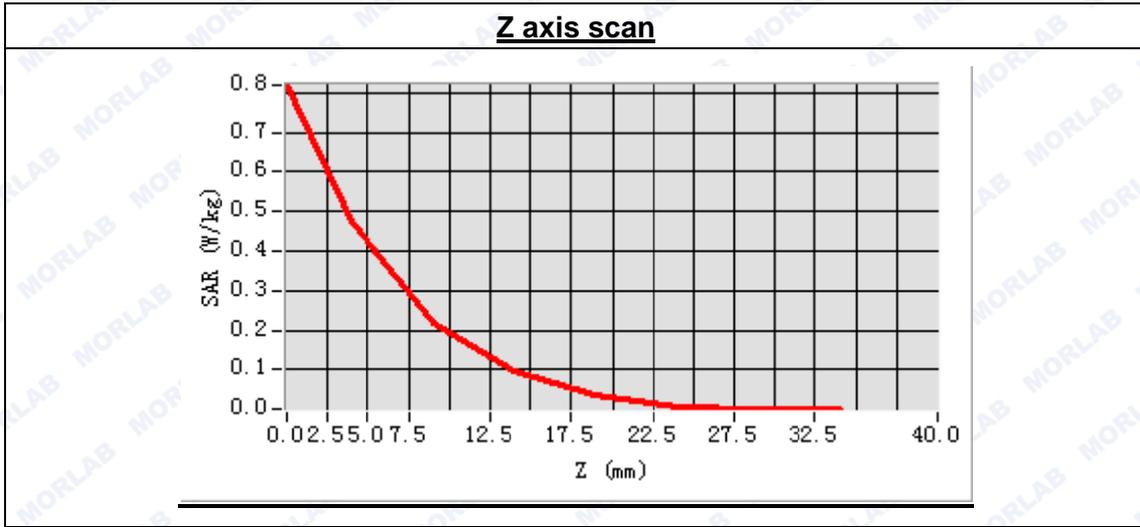




Maximum location: X=-7.00, Y=-14.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.249508
SAR 1g (W/Kg)	0.725095





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: 2015.11.28
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

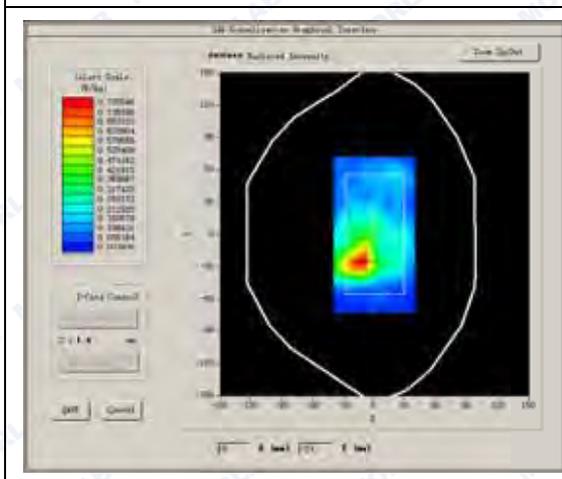
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

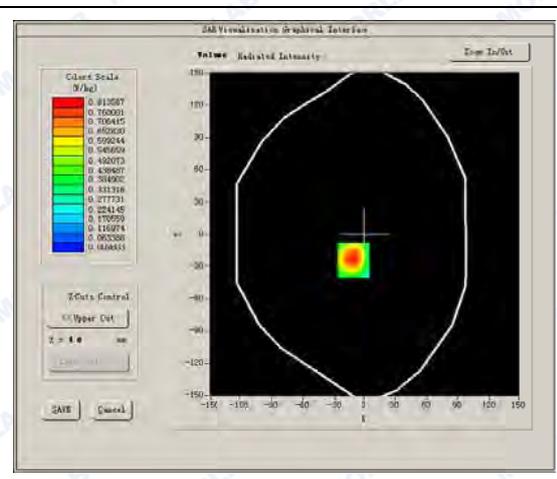
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR

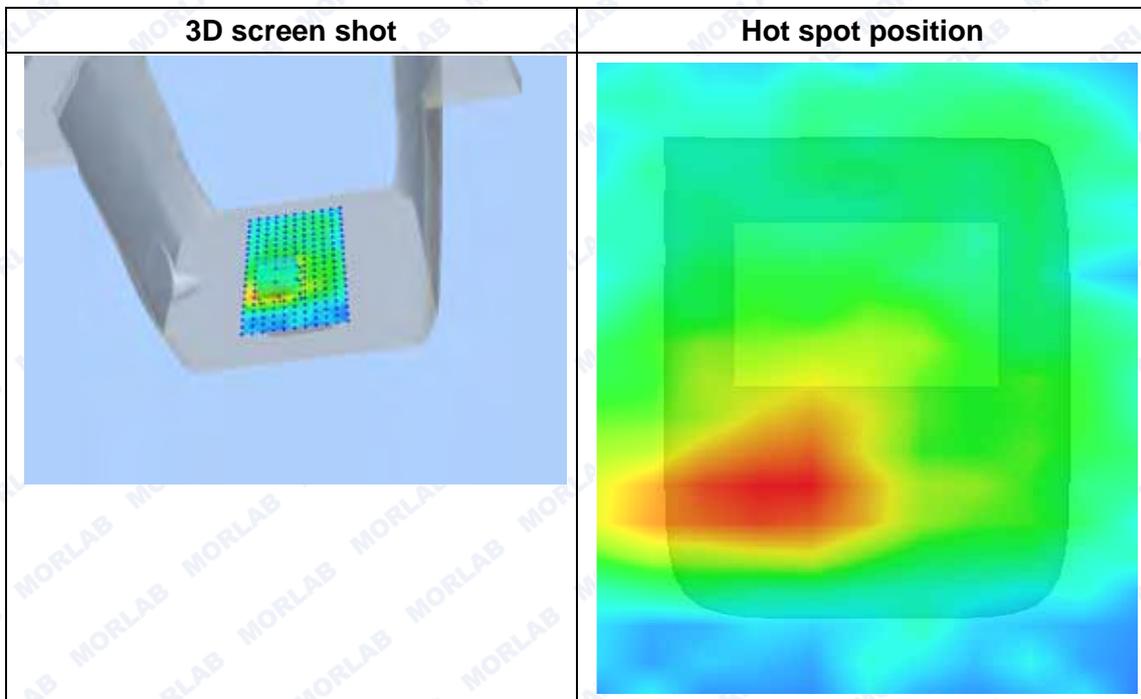
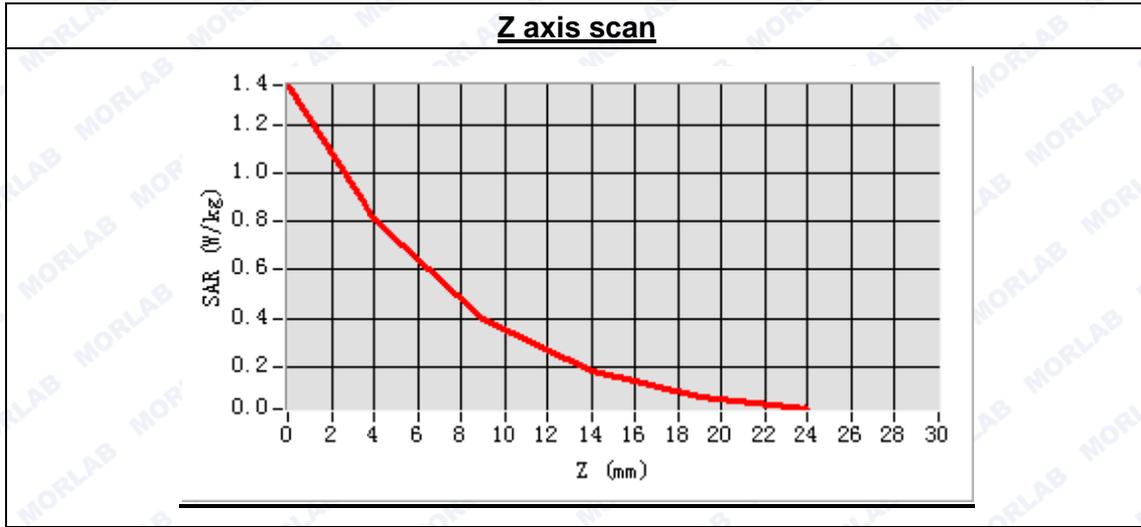




Maximum location: X=-11.00, Y=-24.00

SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.415739
SAR 1g (W/Kg)	0.836387





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: 2015.11.28
Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

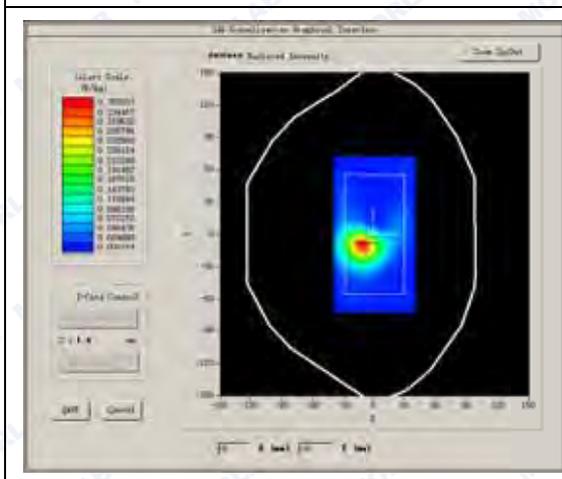
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

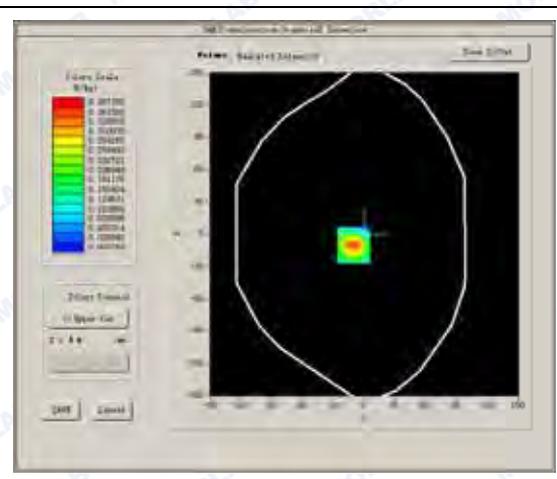
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR

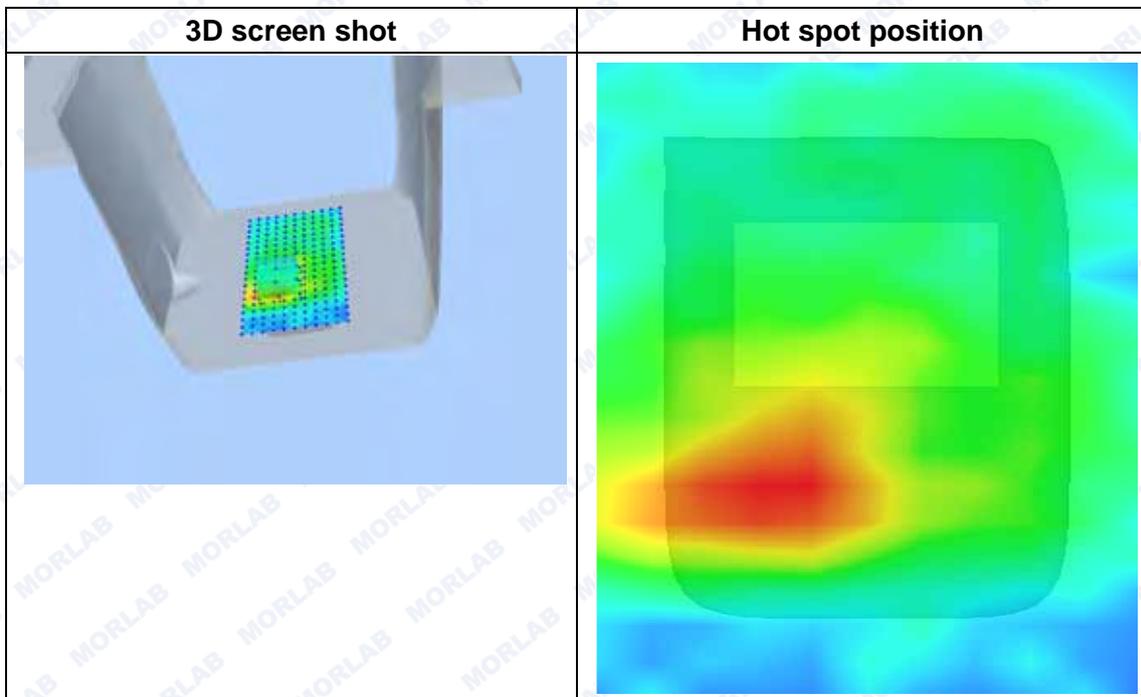
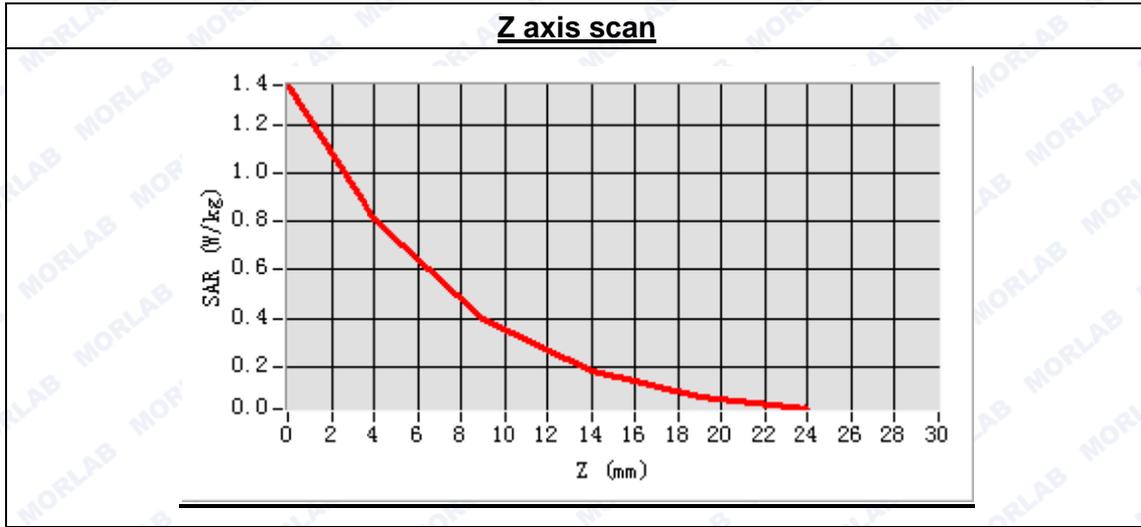




Maximum location: X=-10.00, Y=-10.00

SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.362607
SAR 1g (W/Kg)	0.824692





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: 2015.11.28
 Measurement duration: 9 minutes 33 seconds

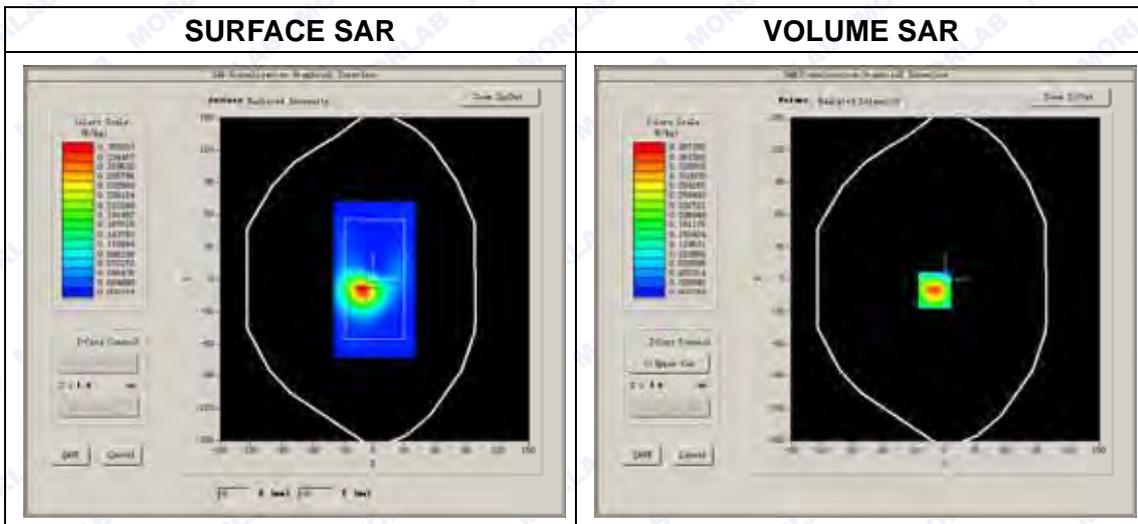
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_50RB_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 (%)	-3.660000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

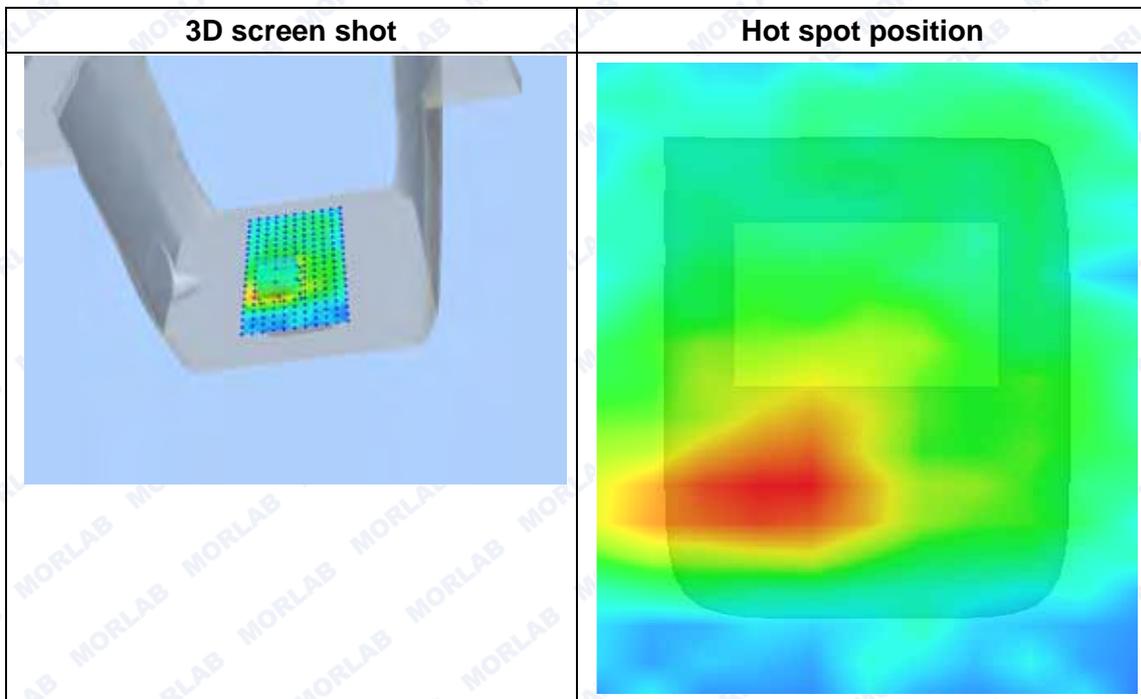
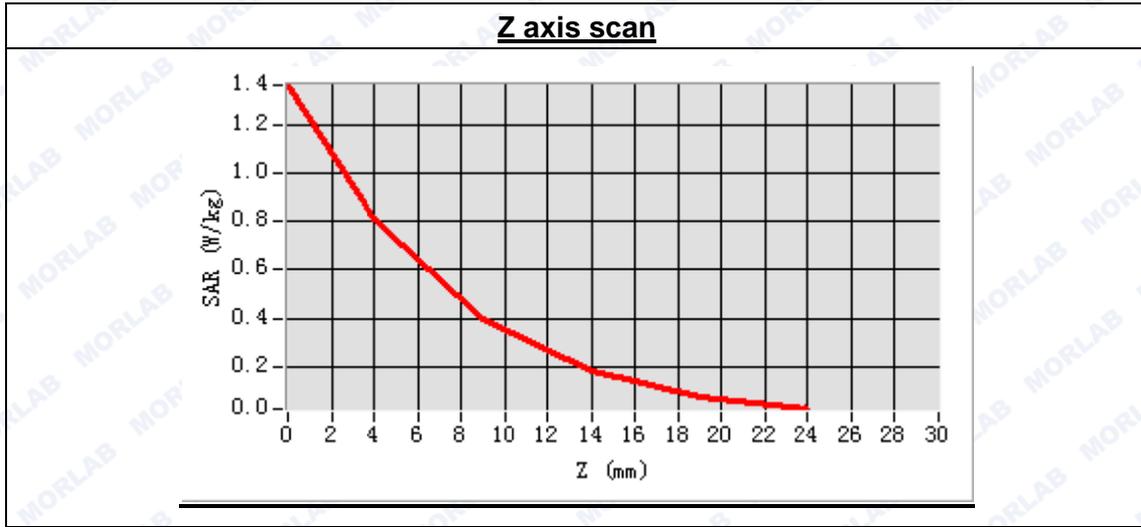




Maximum location: X=-10.00, Y=-10.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.362607
SAR 1g (W/Kg)	0.814292





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: 2015.11.28
 Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

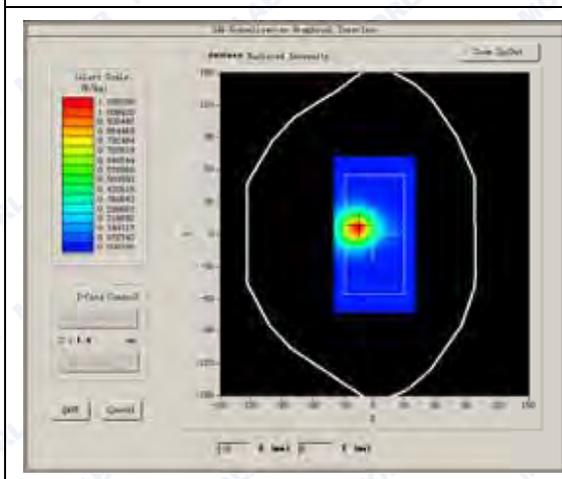
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

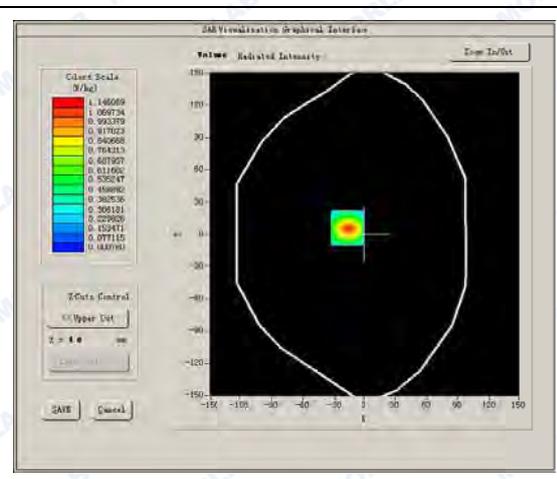
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR

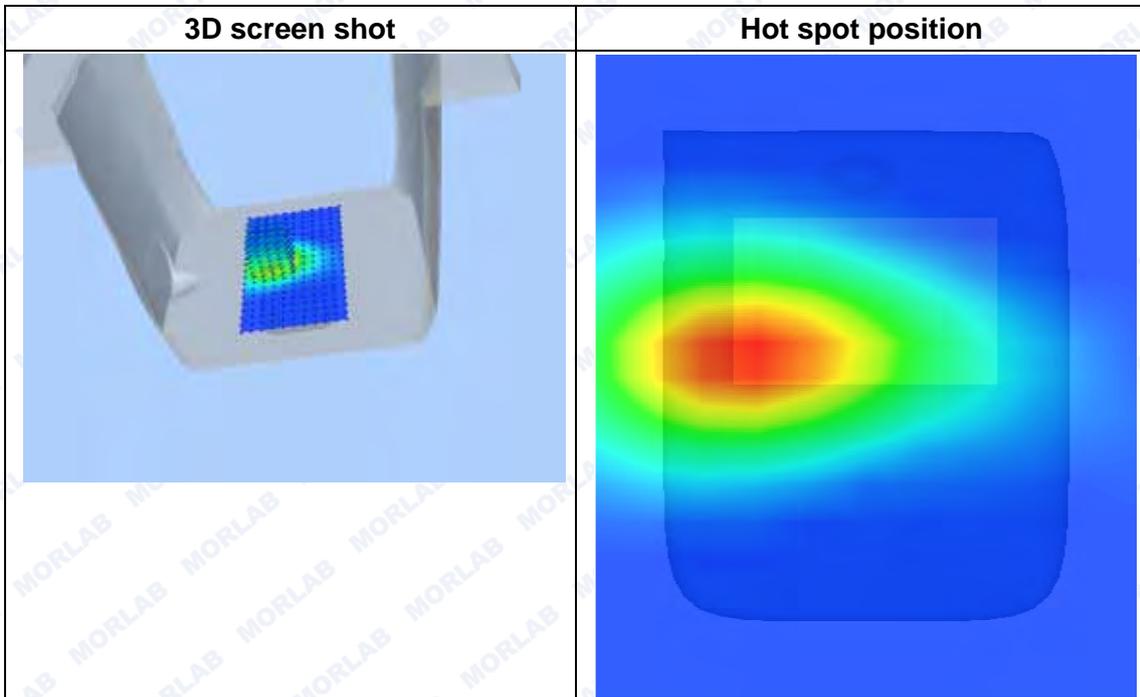
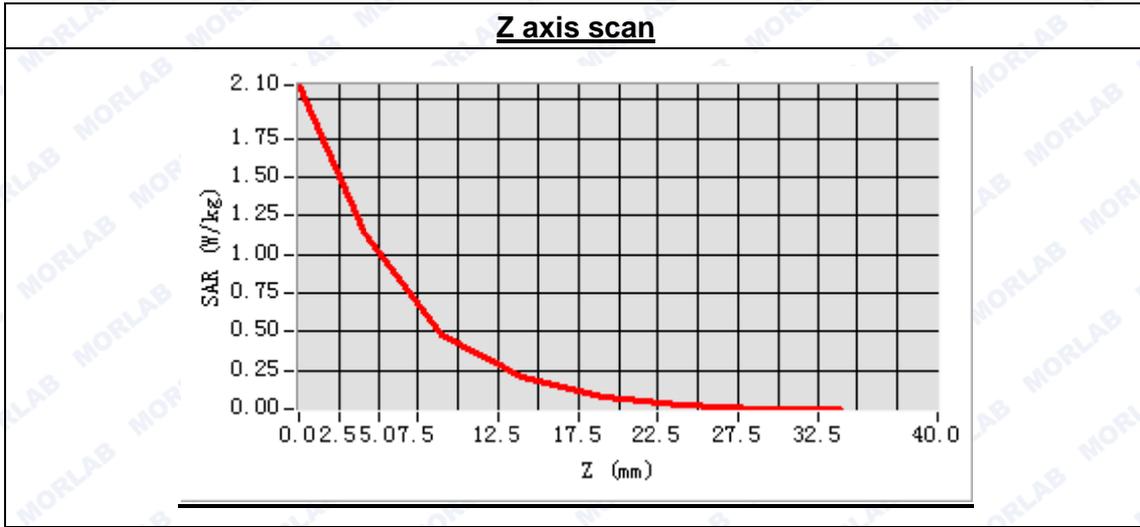




Maximum location: X=-17.00, Y=6.00

SAR Peak: 2.26 W/kg

SAR 10g (W/Kg)	0.500734
SAR 1g (W/Kg)	1.083442





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: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

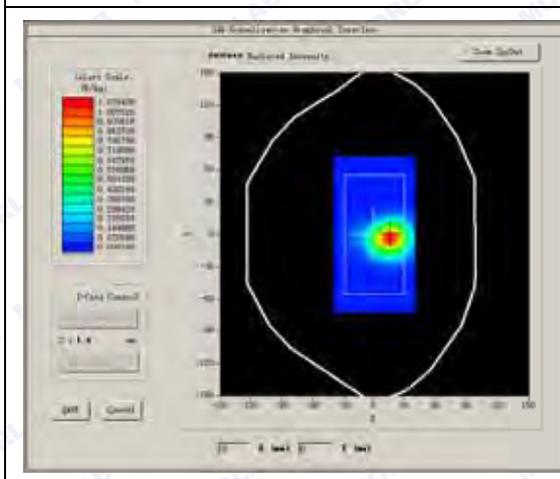
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 25

B. SAR Measurement Results

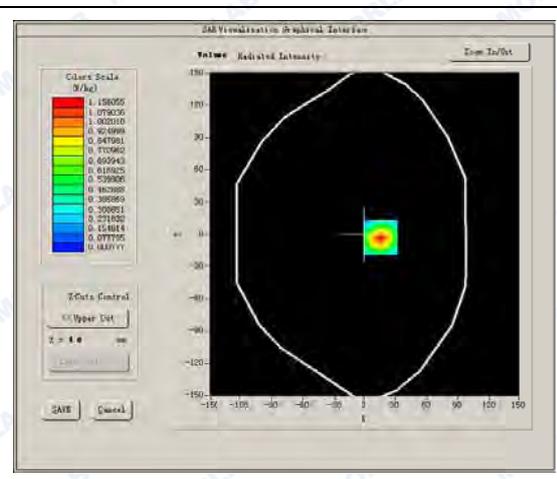
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR

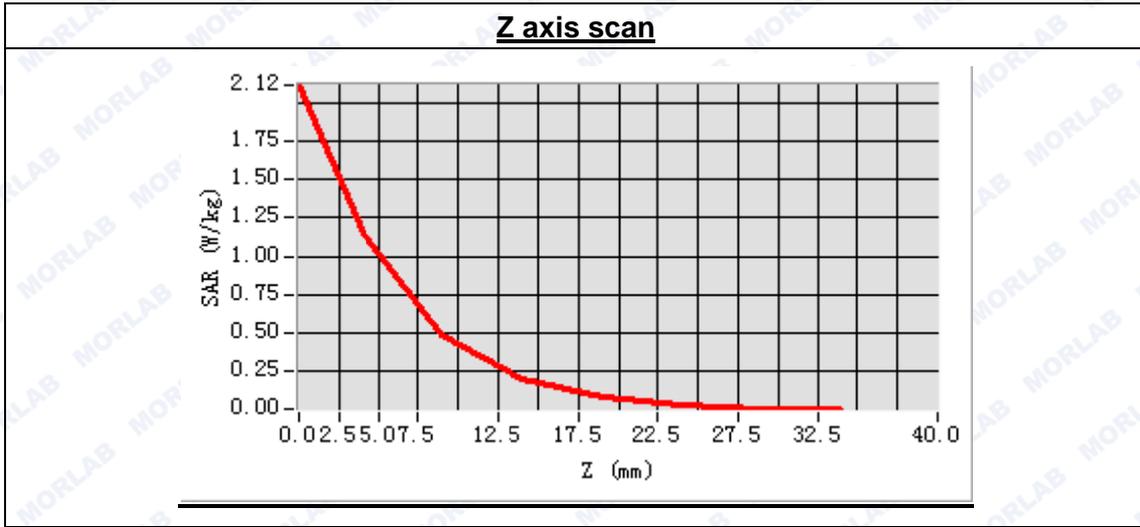




Maximum location: X=16.00, Y=-3.00

SAR Peak: 2.29 W/kg

SAR 10g (W/Kg)	0.498363
SAR 1g (W/Kg)	0.991392



3D screen shot	Hot spot position



MEASUREMENT 79

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.11.28
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

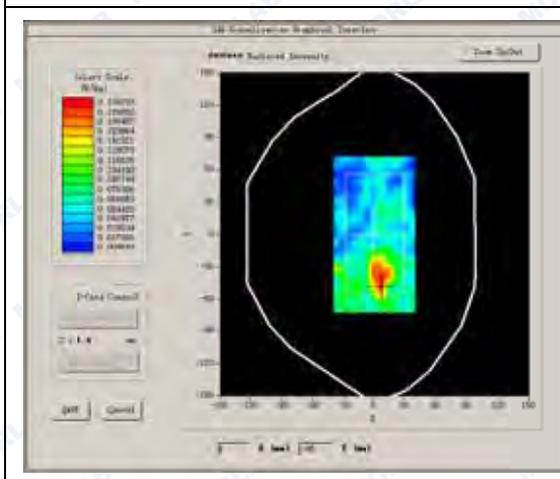
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

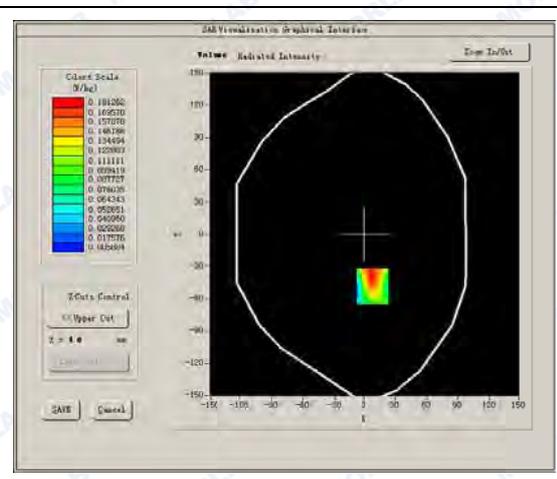
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR

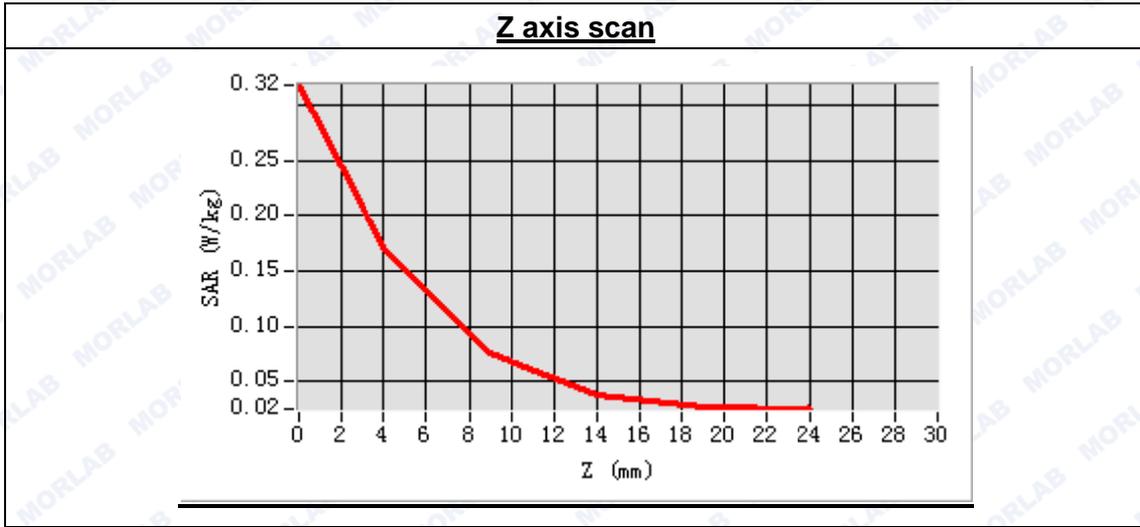




Maximum location: X=7.00, Y=-48.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.099469
SAR 1g (W/Kg)	0.282056



3D screen shot	Hot spot position

**MEASUREMENT 80**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.28

Measurement duration: 9 minutes 31 seconds

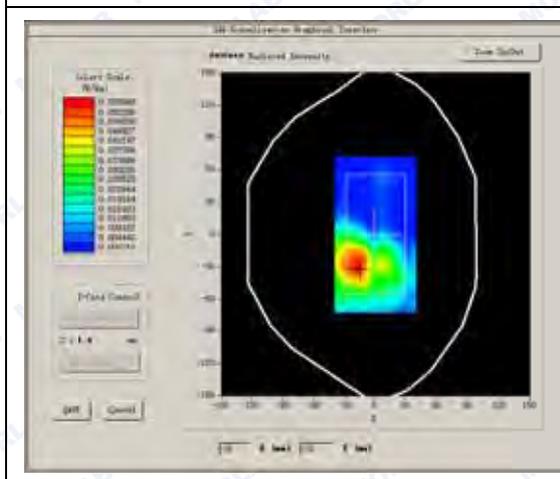
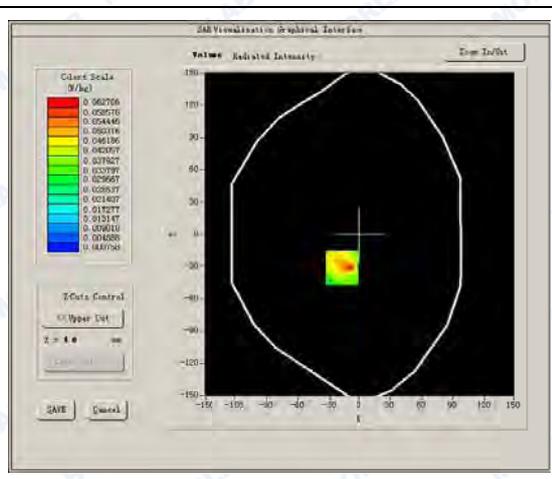
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

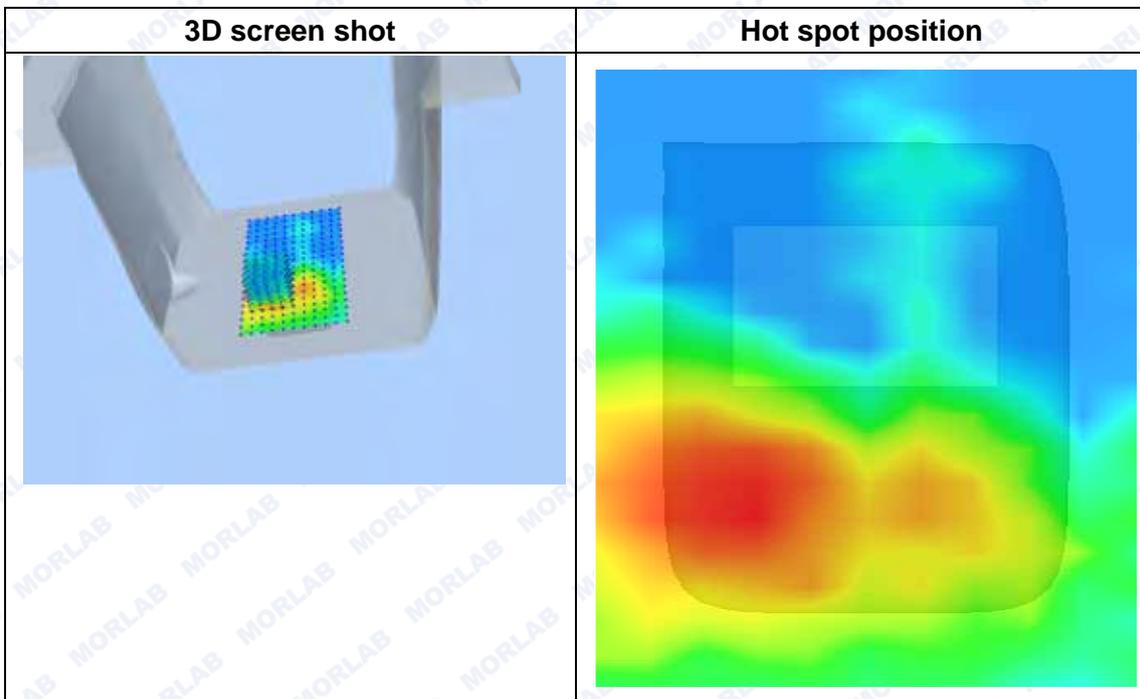
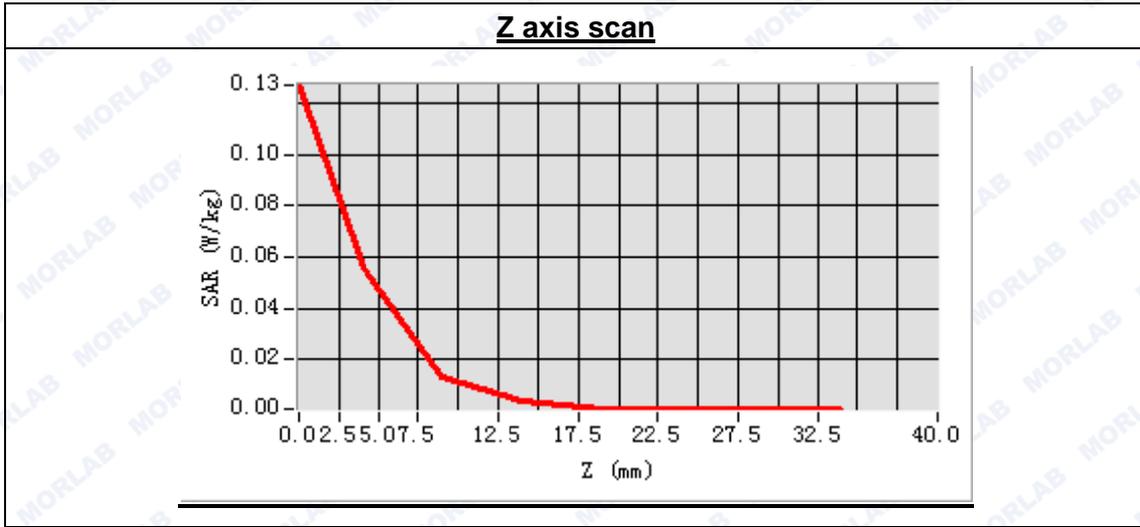
SURFACE SAR**VOLUME SAR**



Maximum location: X=-17.00, Y=-31.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.084462
SAR 1g (W/Kg)	0.116672



**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: 2015.11.28

Measurement duration: 9 minutes 31 seconds

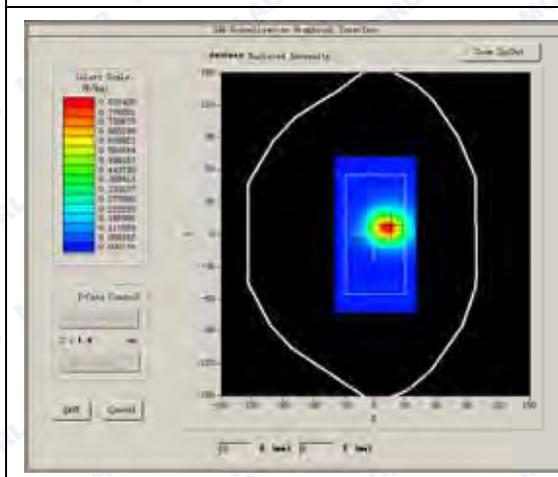
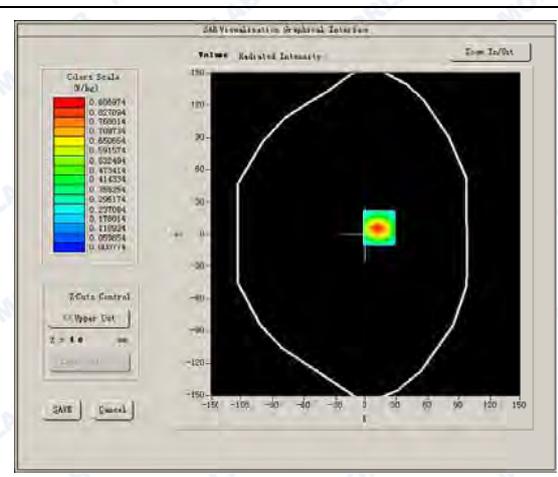
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_100RB_RB offset 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 (%)	0.850000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



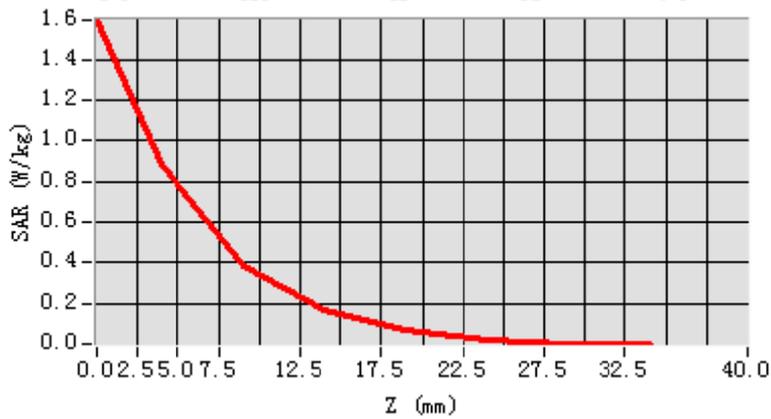
REPORT No. : SZ15110010S01

Maximum location: X=13.00, Y=6.00

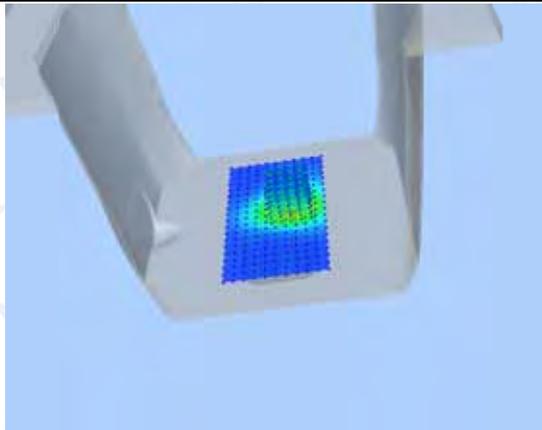
SAR Peak: 1.43 W/kg

SAR 10g (W/Kg)	0.387234
SAR 1g (W/Kg)	0.708209

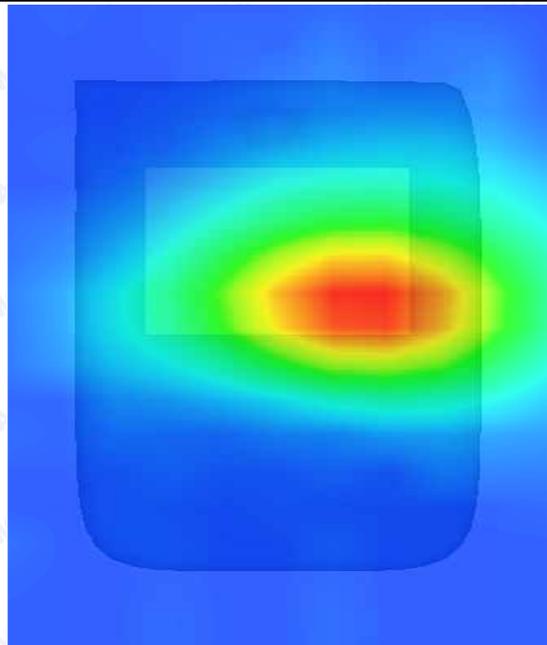
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 82**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.28

Measurement duration: 9 minutes 31 seconds

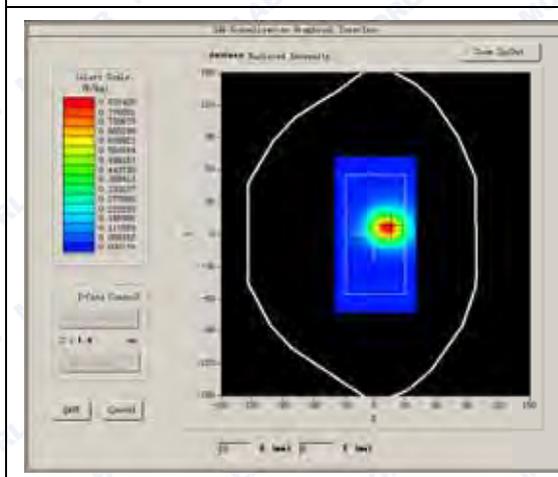
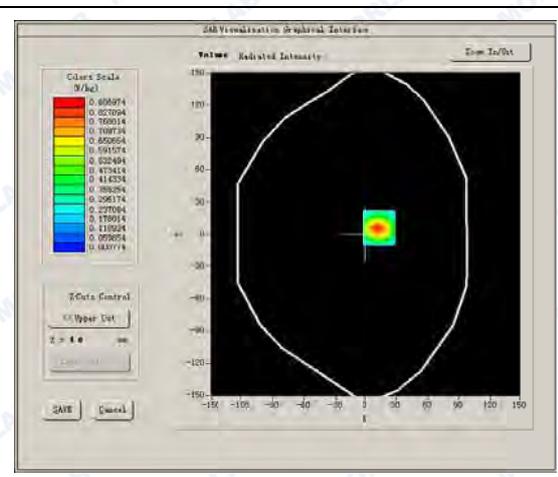
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_100RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

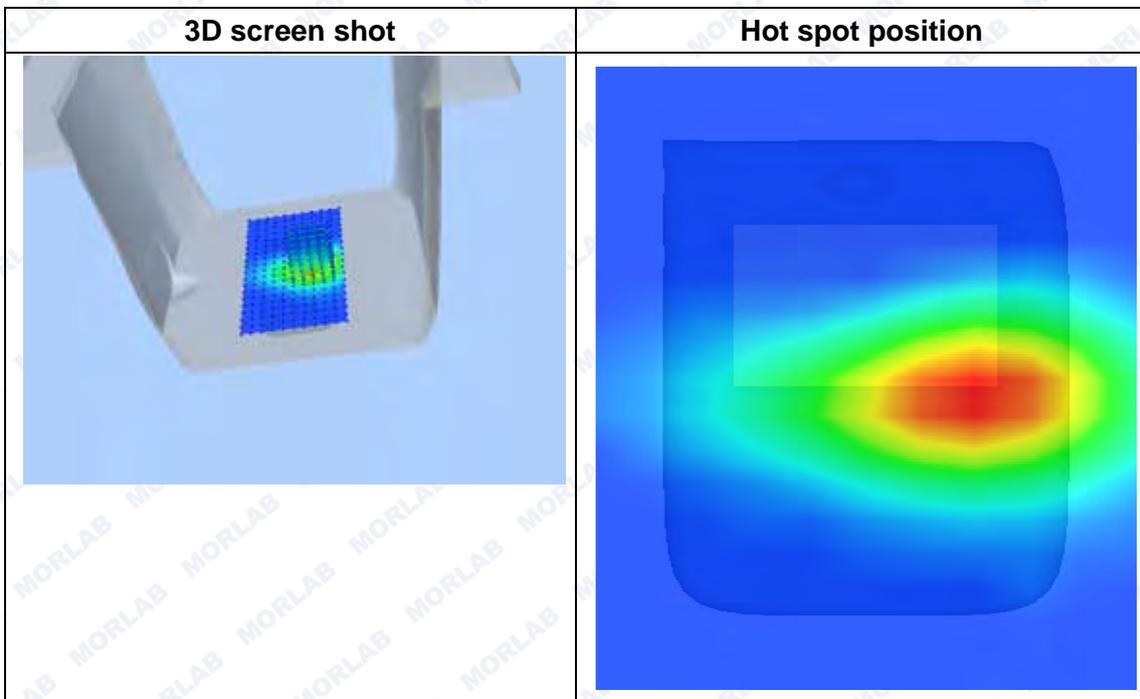
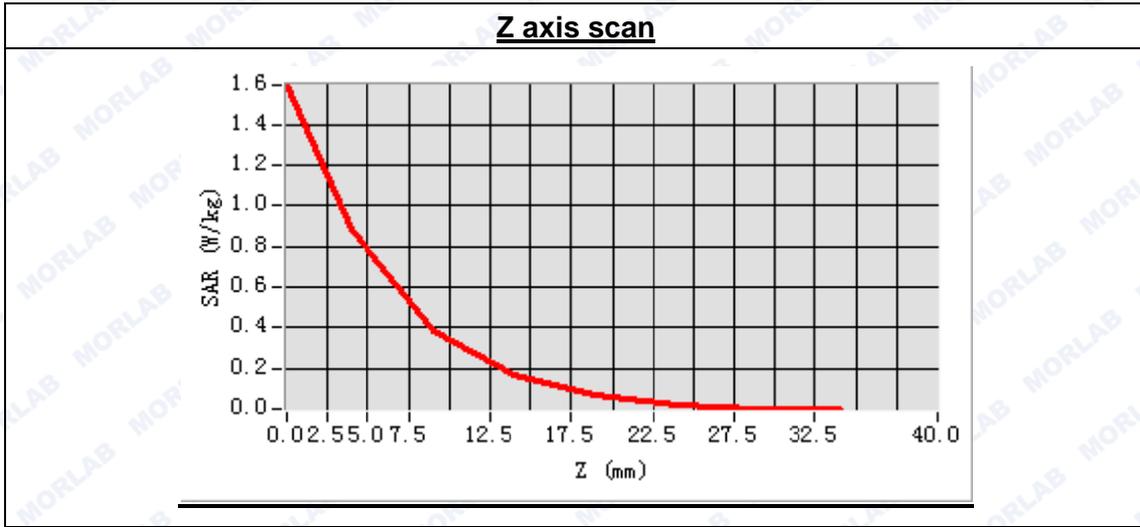
SURFACE SAR**VOLUME SAR**



Maximum location: X=13.00, Y=6.00

SAR Peak: 1.81 W/kg

SAR 10g (W/Kg)	0.487234
SAR 1g (W/Kg)	0.854091



**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: 2015.11.28

Measurement duration: 7 minutes 47 seconds

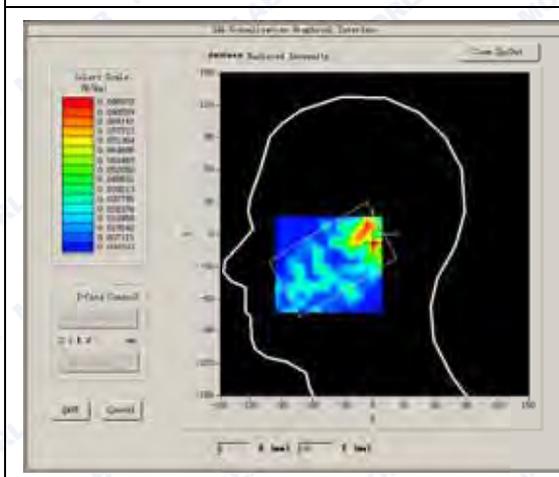
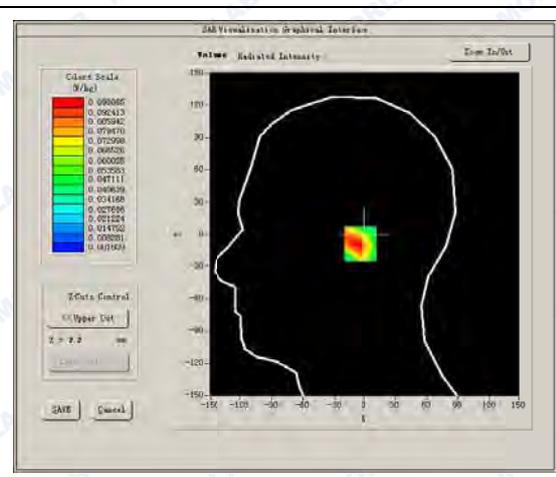
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.114268
Conductivity (S/m)	1.793824
Power drift (%)	1.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

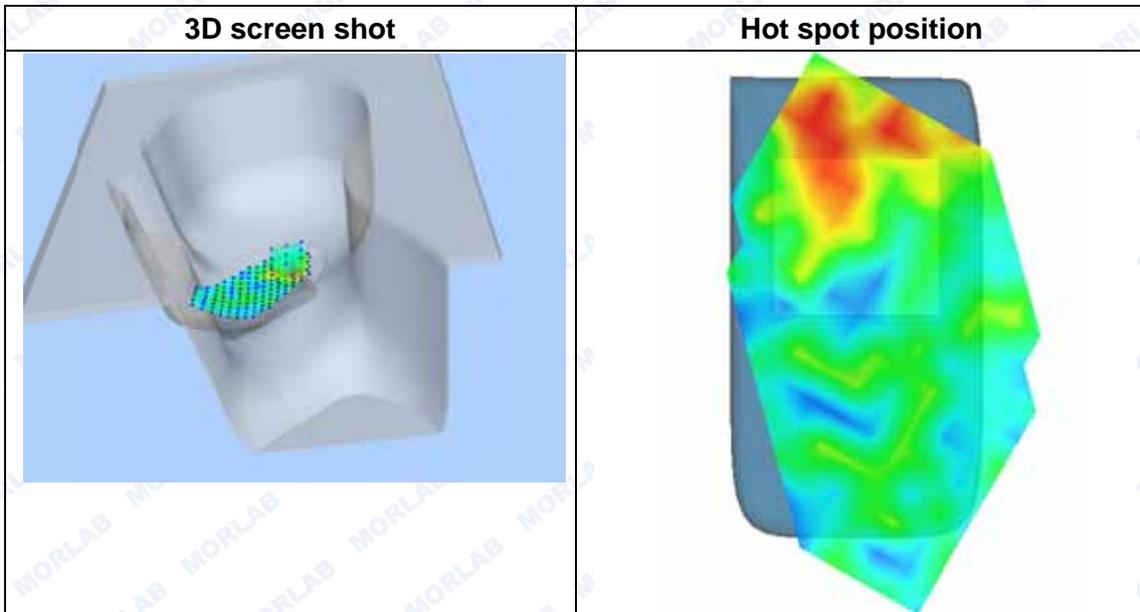
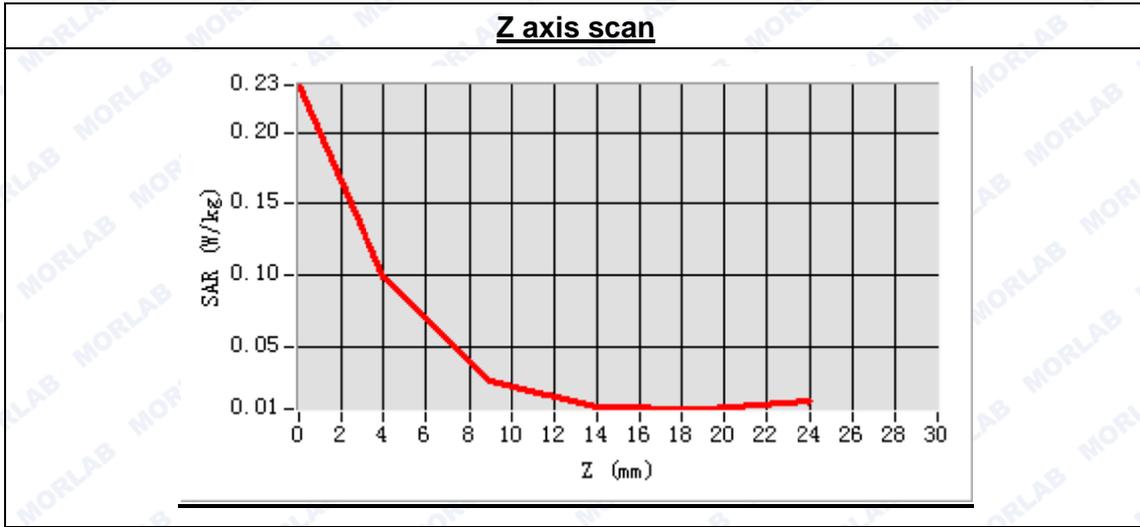
SURFACE SAR**VOLUME SAR**



Maximum location: X=1.00, Y=-9.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.047509
SAR 1g (W/Kg)	0.104781



**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: 2015.11.28

Measurement duration: 7 minutes 47 seconds

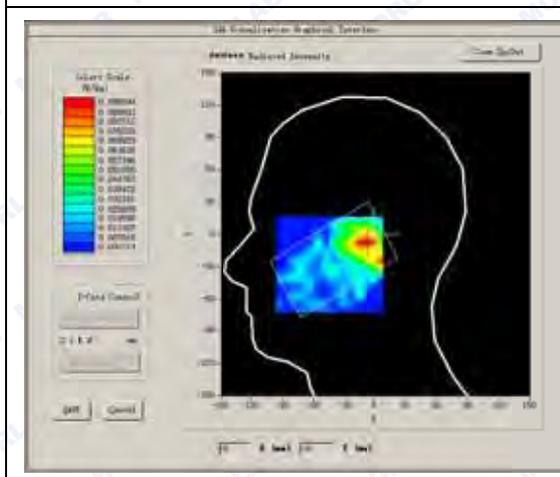
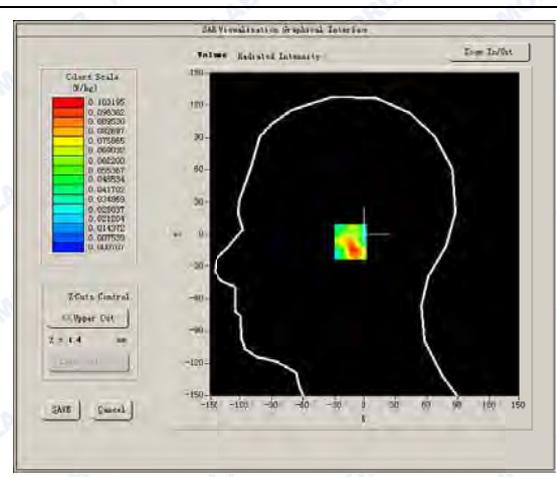
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.114268
Conductivity (S/m)	1.793824
Power drift (%)	1.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

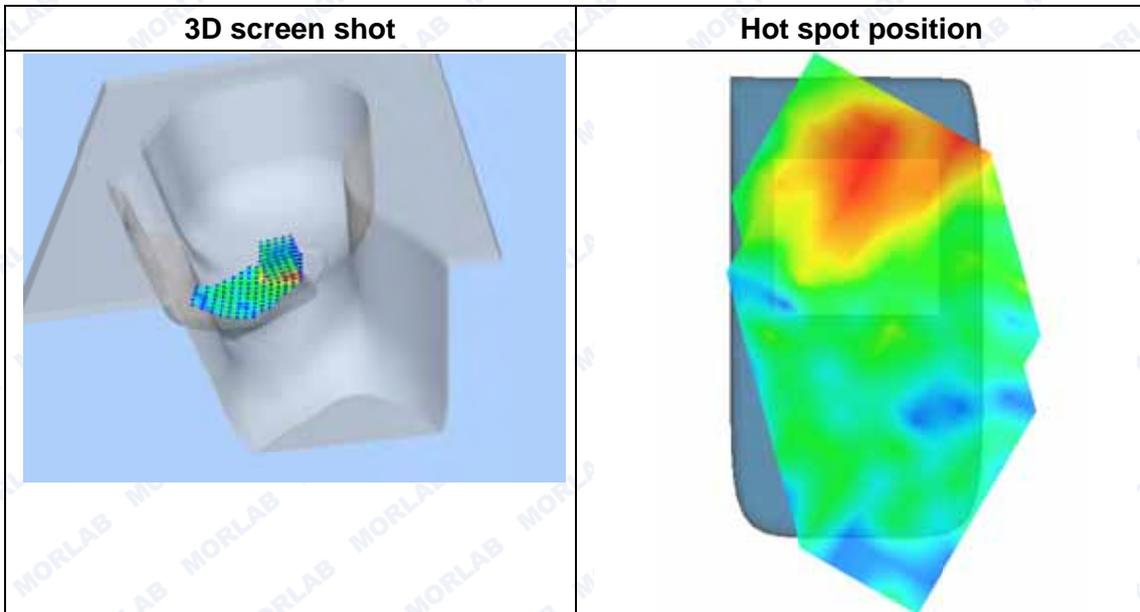
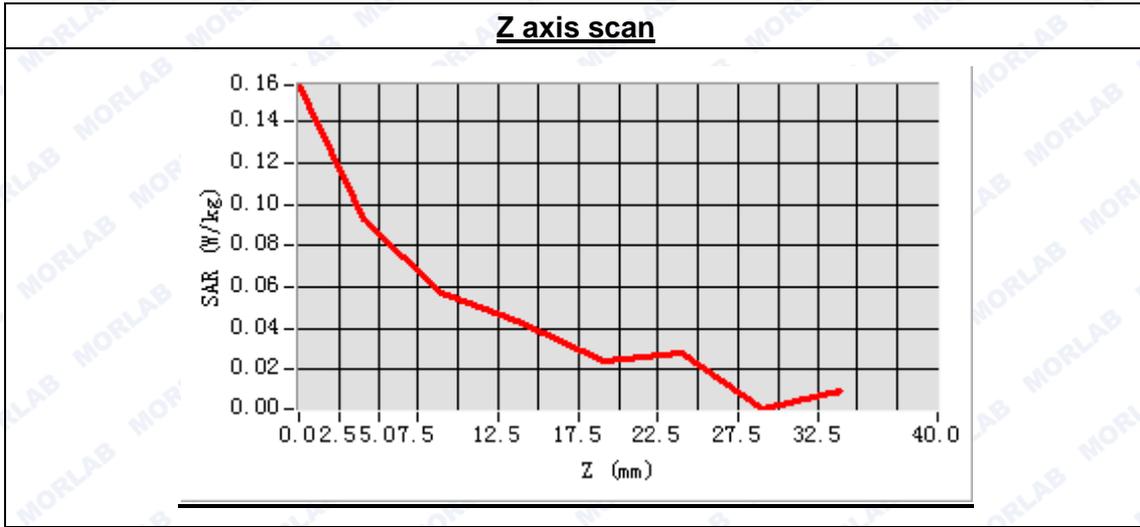
SURFACE SAR**VOLUME SAR**



Maximum location: X=-8.00, Y=-7.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.046470
SAR 1g (W/Kg)	0.096167



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: 2015.11.28
 Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

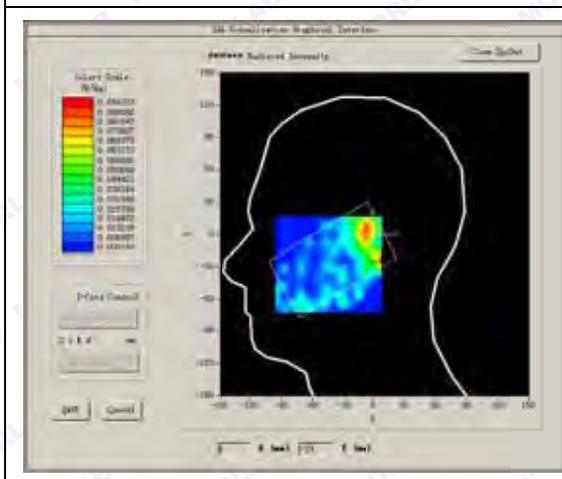
Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	802.11b
Channels	High
Signal	DSSS

B. SAR Measurement Results

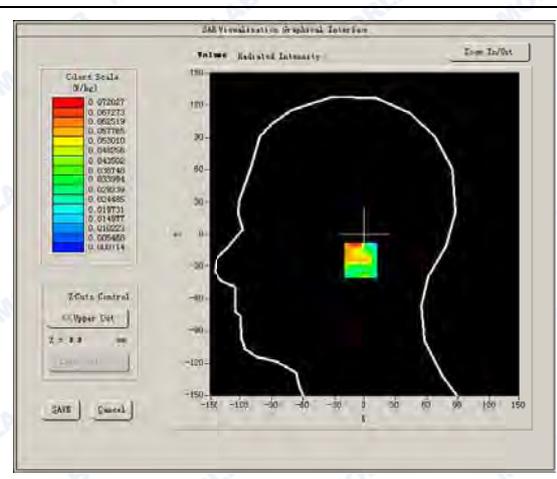
High Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.114268
Conductivity (S/m)	1.793824
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

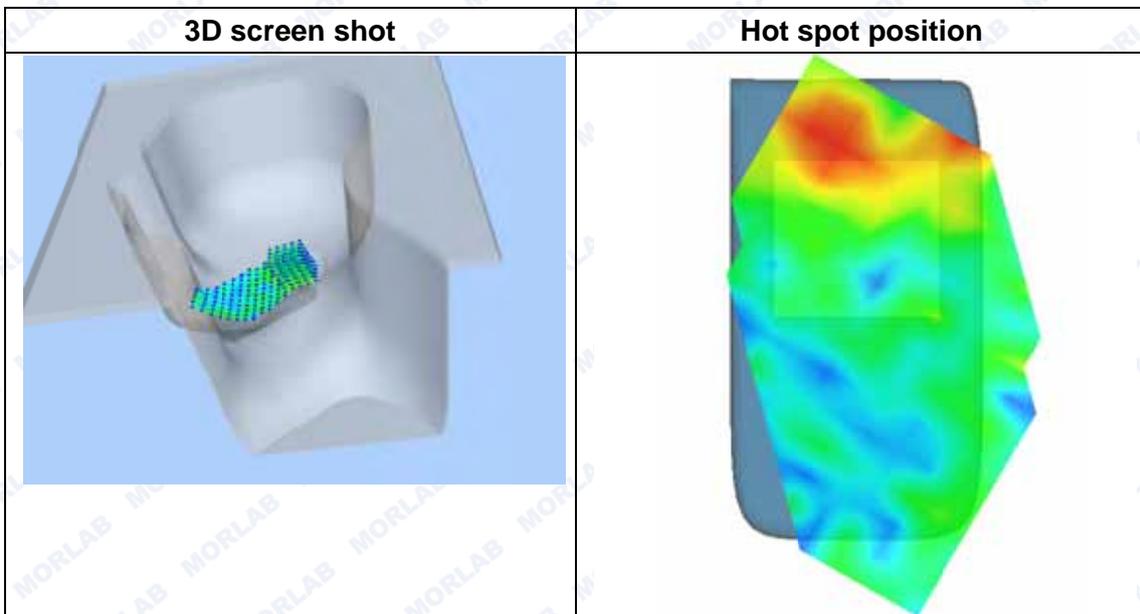
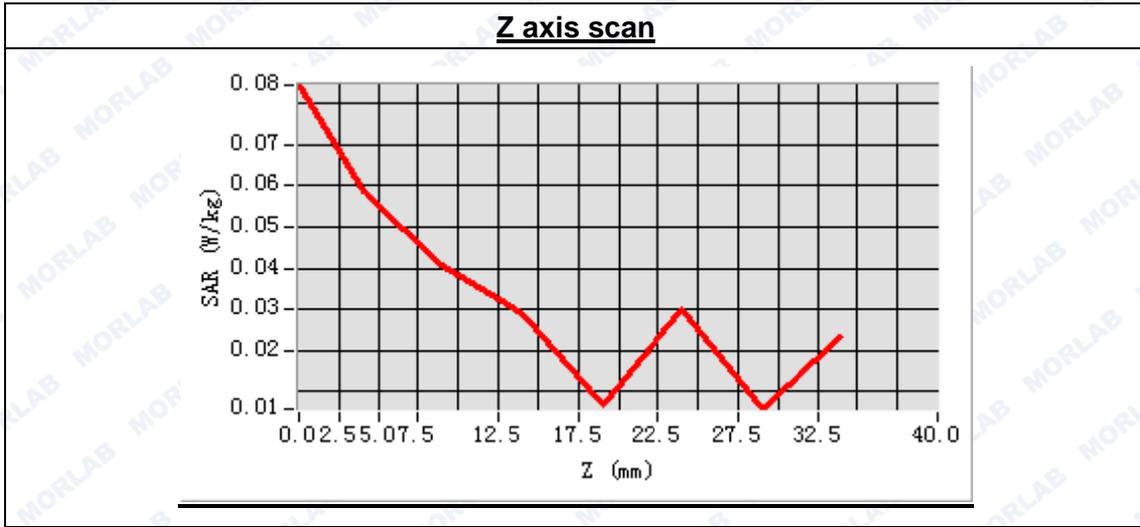




Maximum location: X=8.00, Y=-24.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.037449
SAR 1g (W/Kg)	0.072408



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: 2015.11.28
 Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

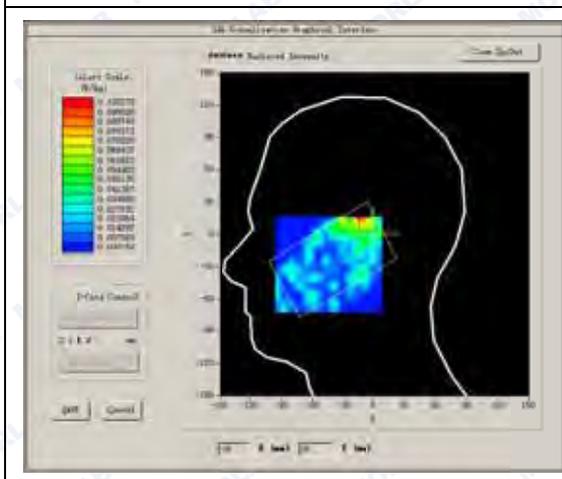
Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

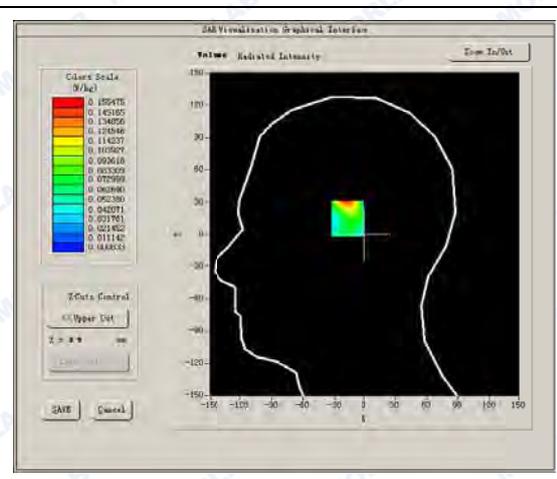
Low Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.114268
Conductivity (S/m)	1.793824
Power drift (%)	-1.630000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

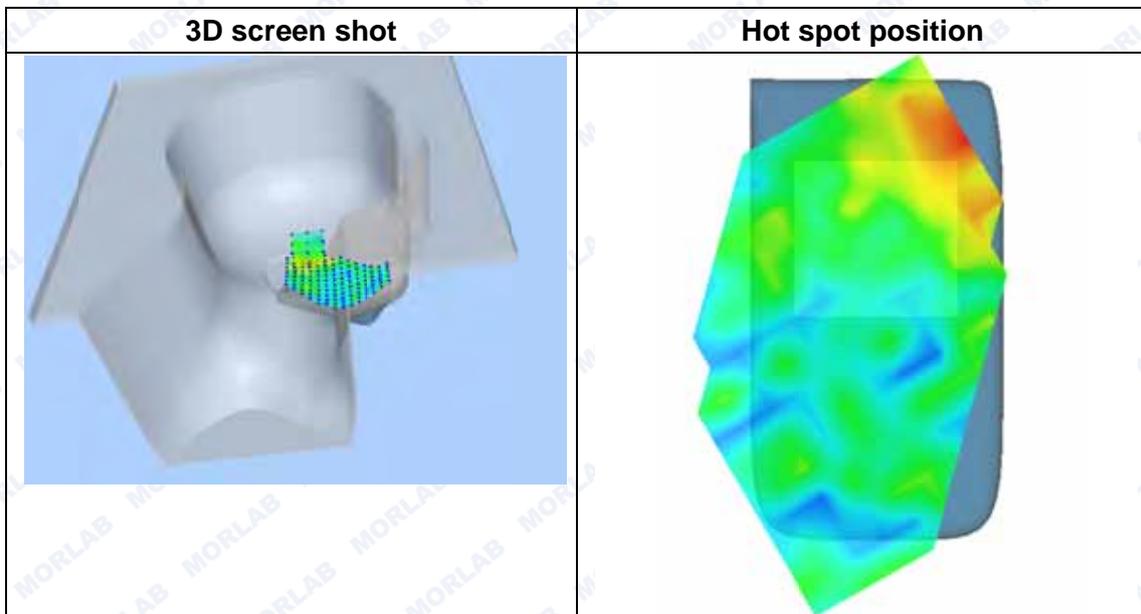
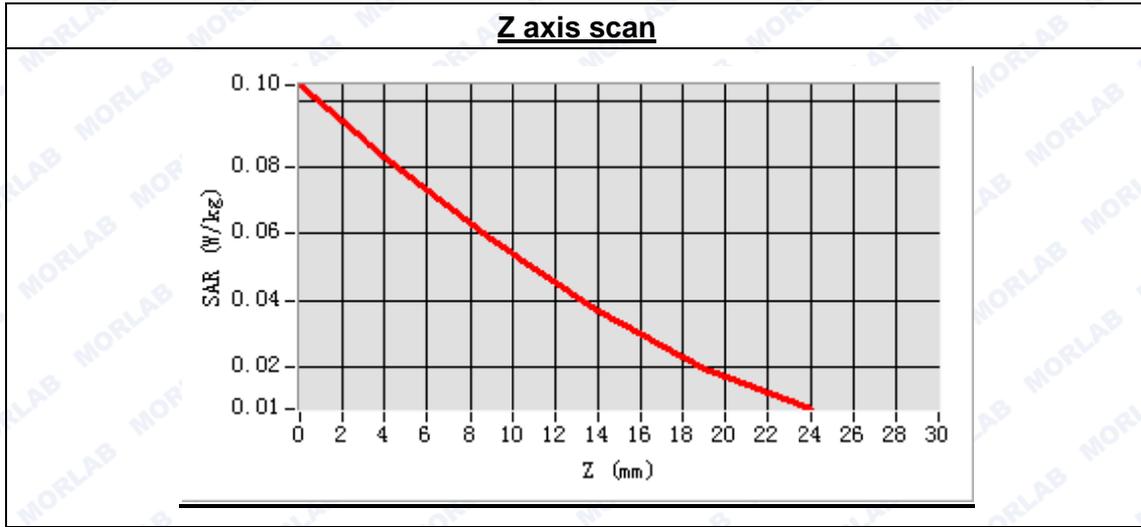




Maximum location: X=-15.00, Y=16.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.062771
SAR 1g (W/Kg)	0.131466





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: 2015.11.28
 Measurement duration: 9 minutes 37 seconds

A. Experimental conditions.

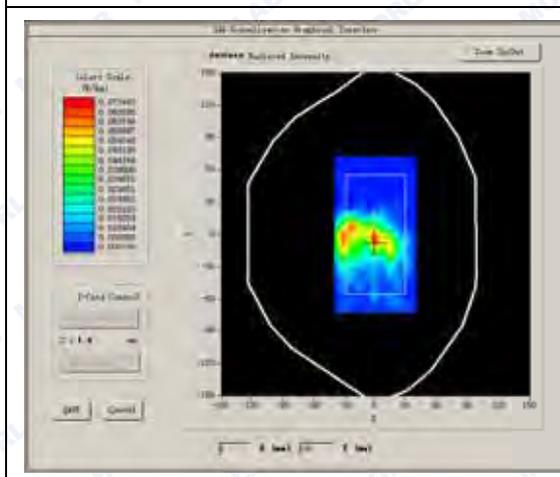
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

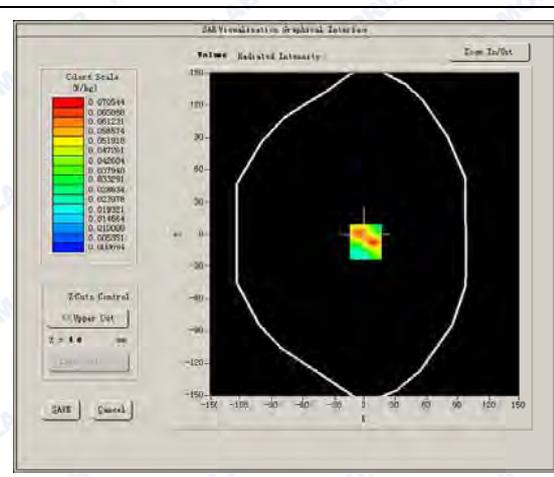
Low Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-3.420000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

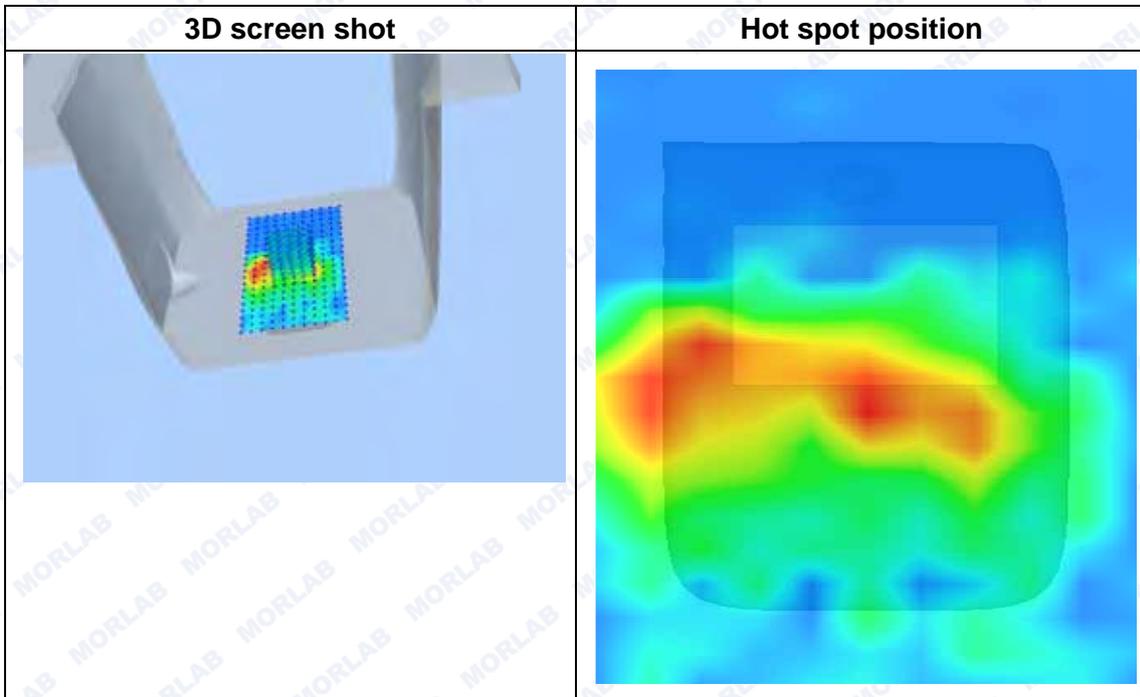
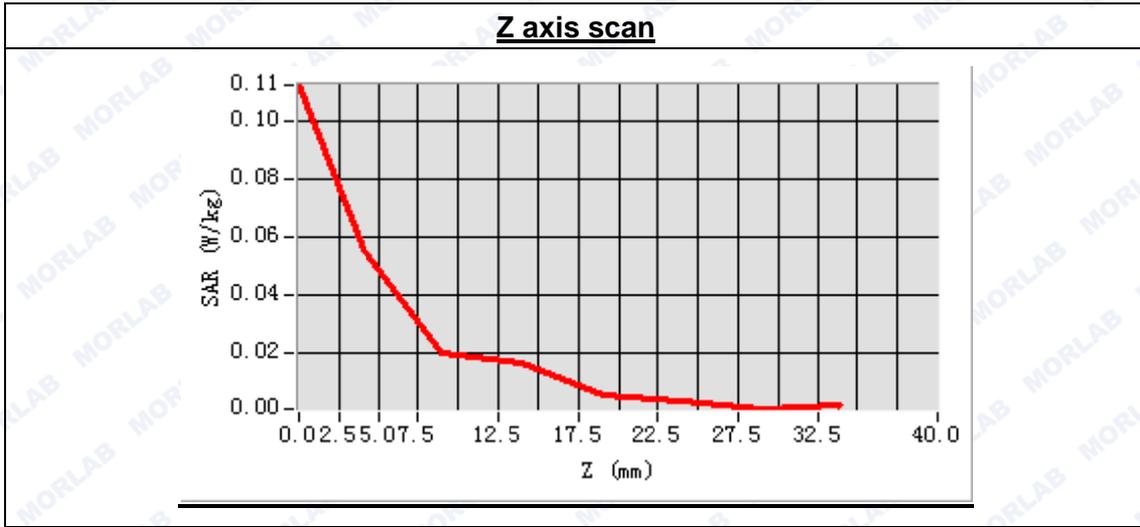




Maximum location: X=1.00, Y=-7.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.028775
SAR 1g (W/Kg)	0.065406





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: 2015.11.28
 Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

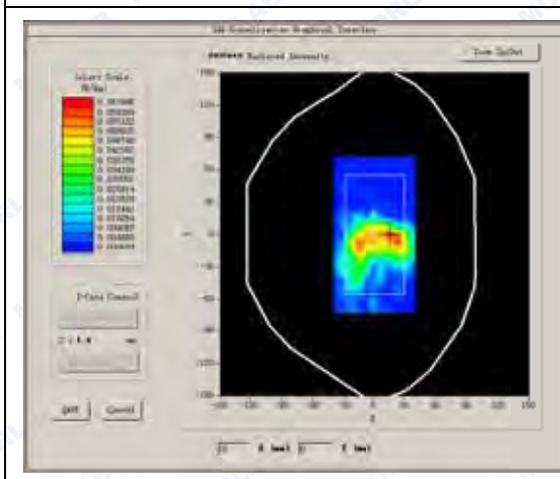
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

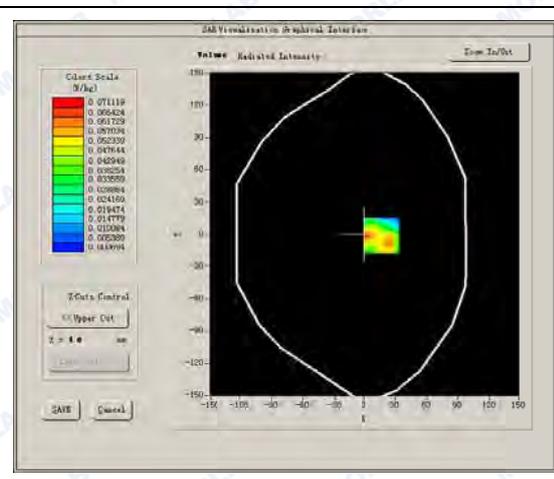
Low Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-2.360000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

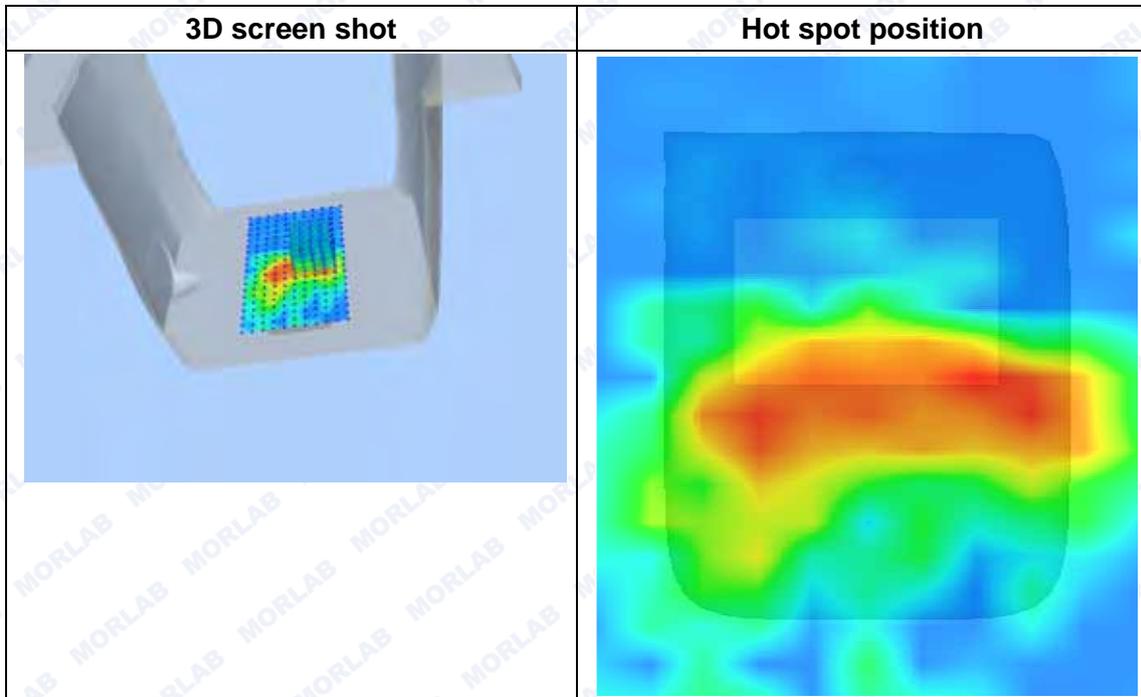
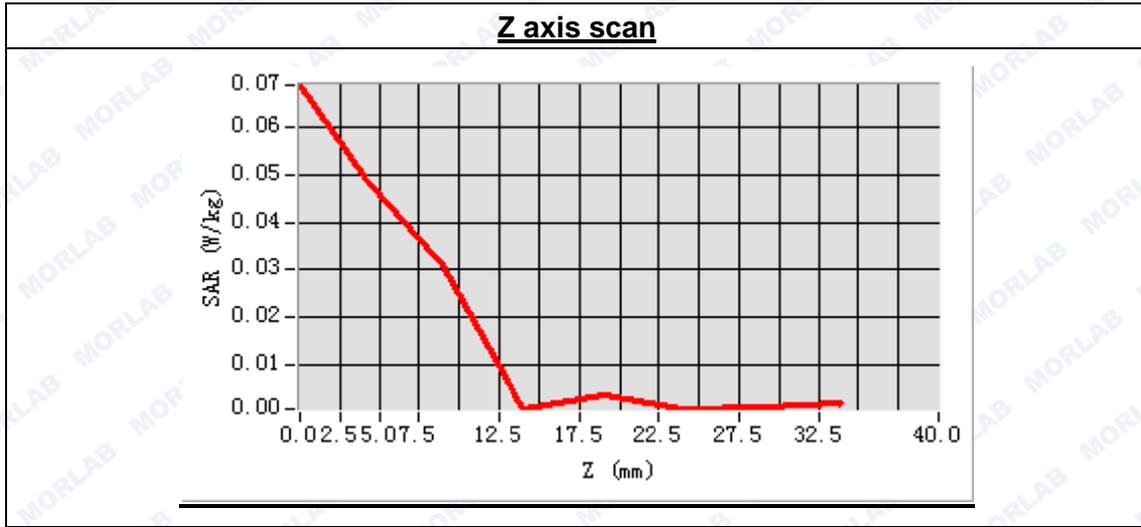




Maximum location: X=17.00, Y=-1.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.027462
SAR 1g (W/Kg)	0.049872





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: 2015.11.28

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

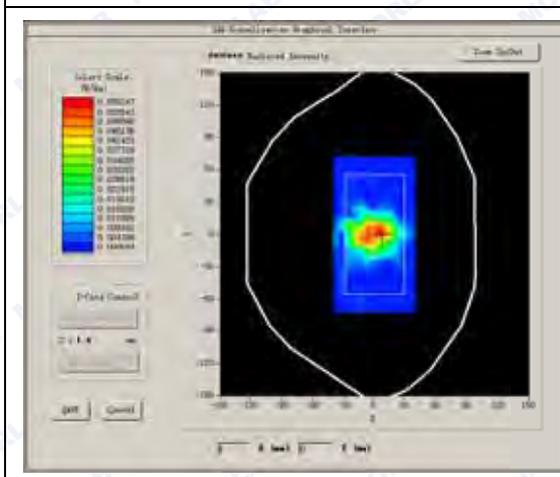
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

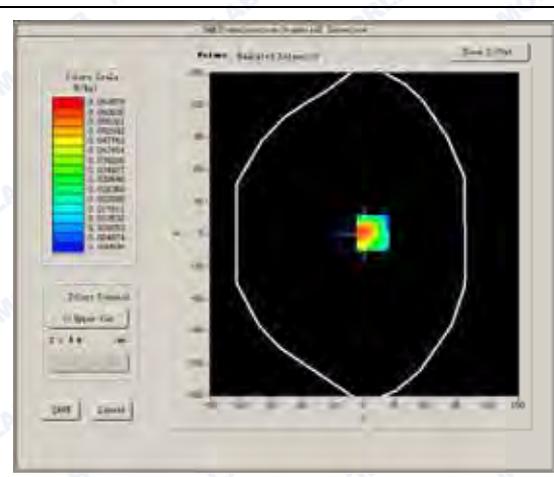
Low Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-2.740000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

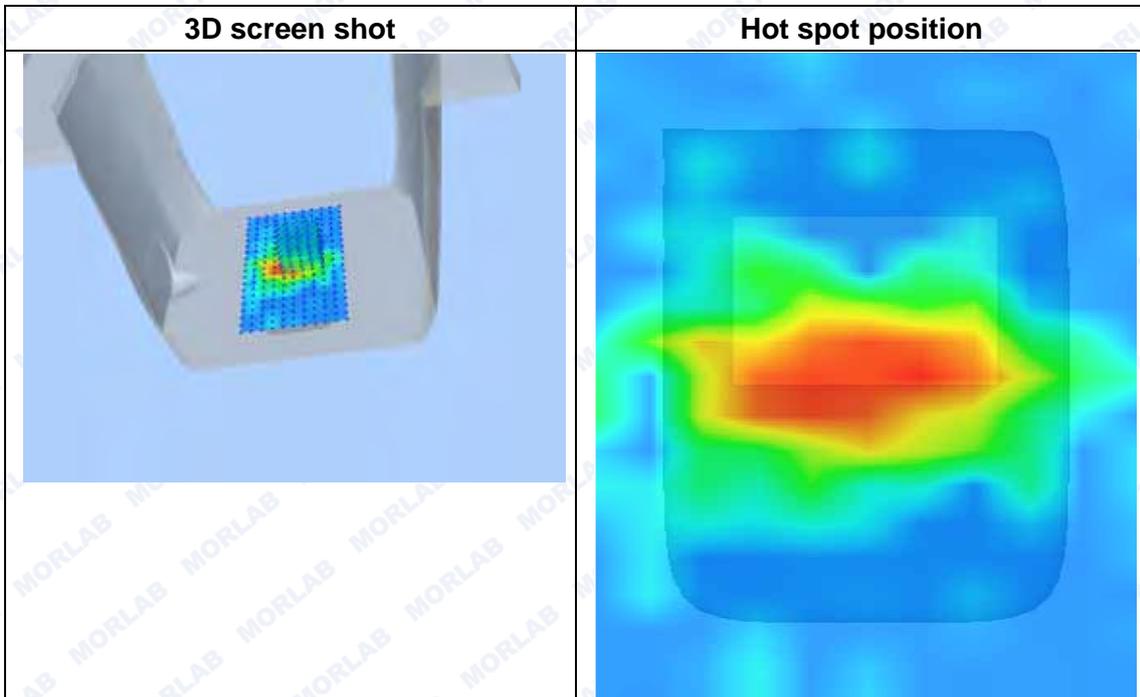
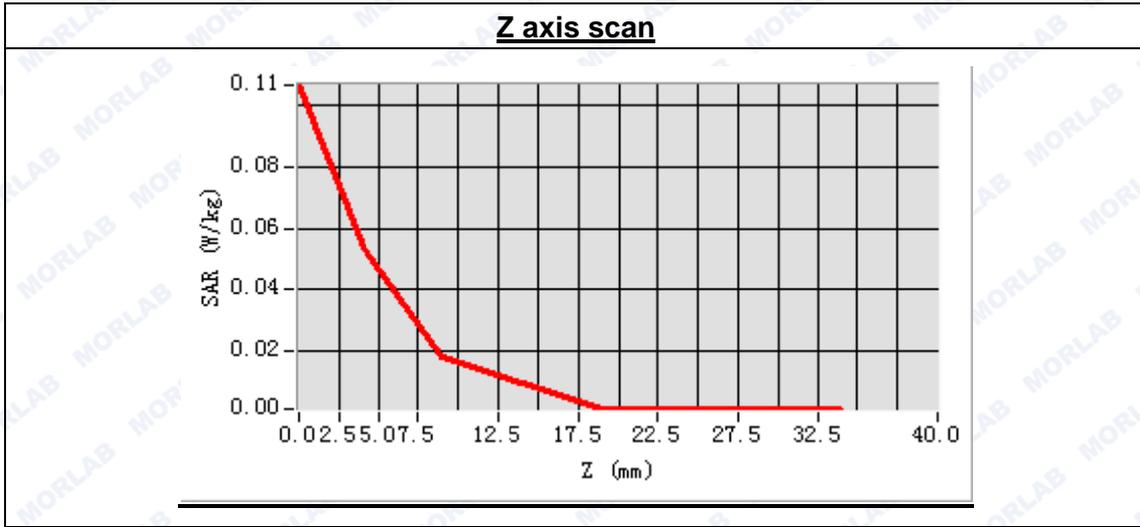




Maximum location: X=8.00, Y=1.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.027933
SAR 1g (W/Kg)	0.054041





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: 2015.11.28

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

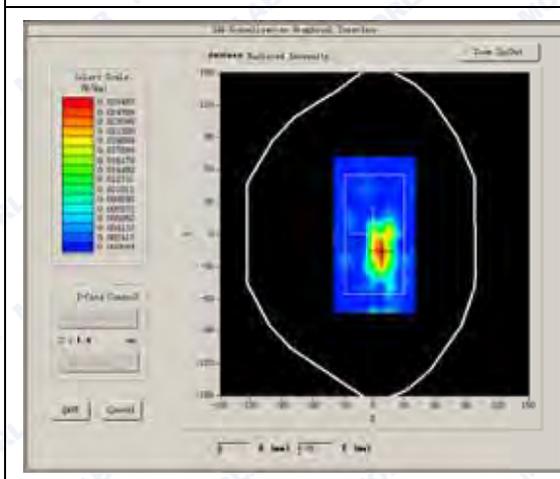
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Low
Signal	DSSS

B. SAR Measurement Results

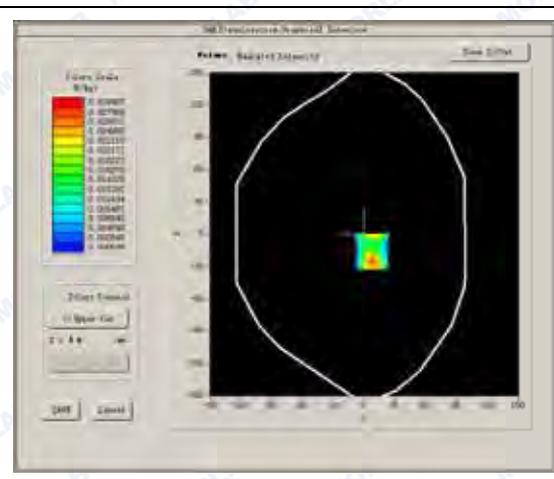
Low Band SAR (Channel 11)

Frequency (MHz)	2462.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	3.340000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

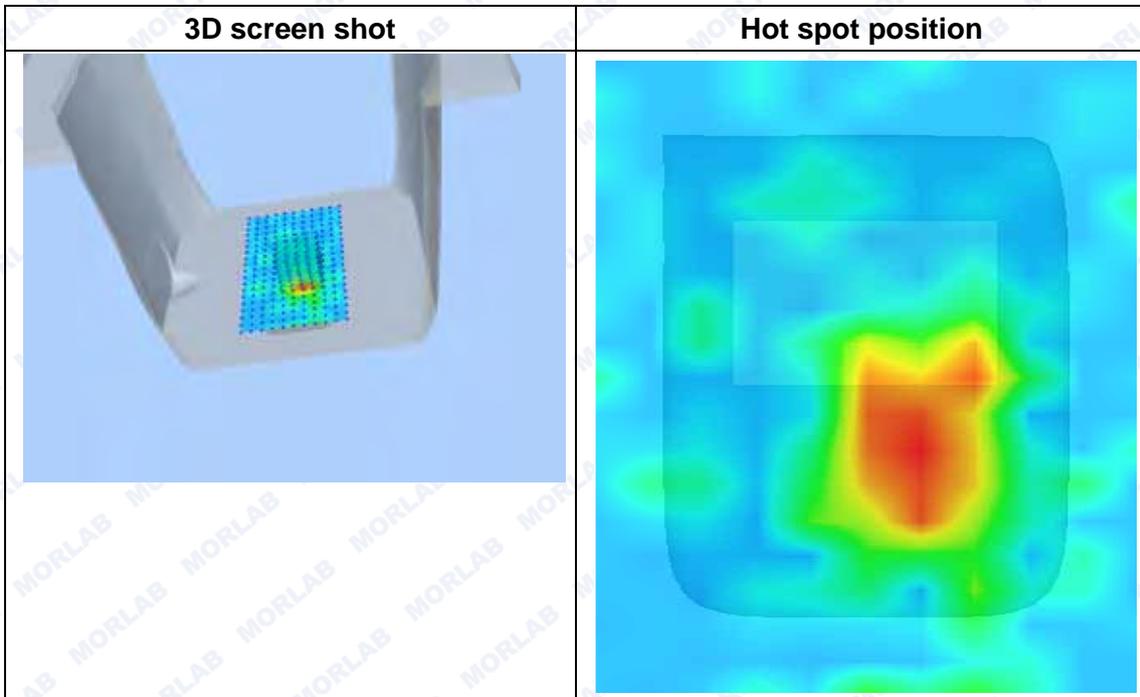
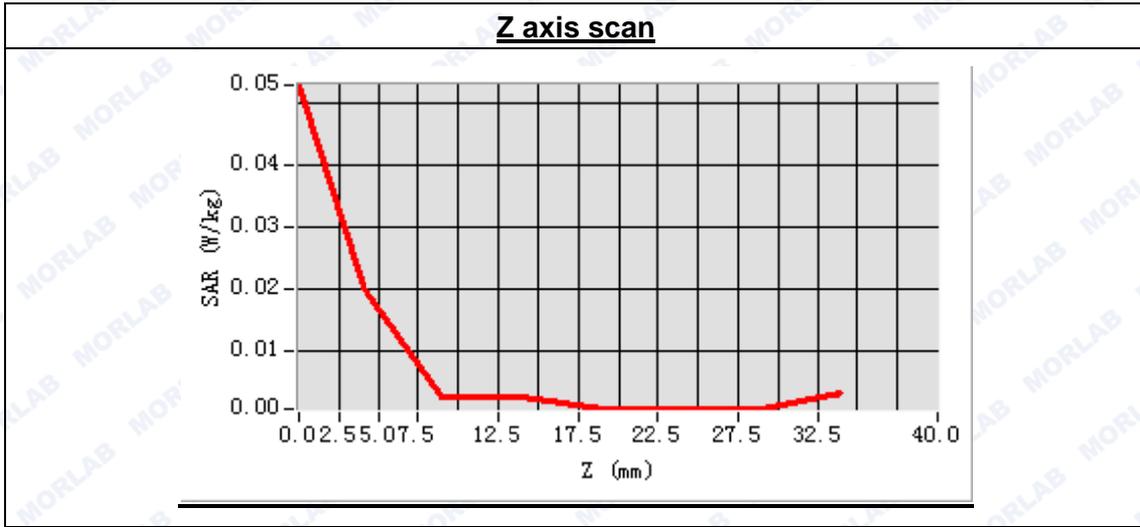




Maximum location: X=7.00, Y=-16.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.040125
SAR 1g (W/Kg)	0.094191



MEASUREMENT 91

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.28

Measurement duration: 7 minutes 50 seconds

A. Experimental conditions.

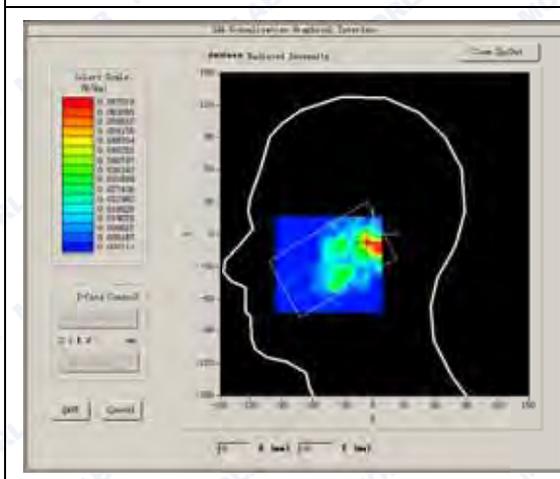
Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	GFSK

B. SAR Measurement Results

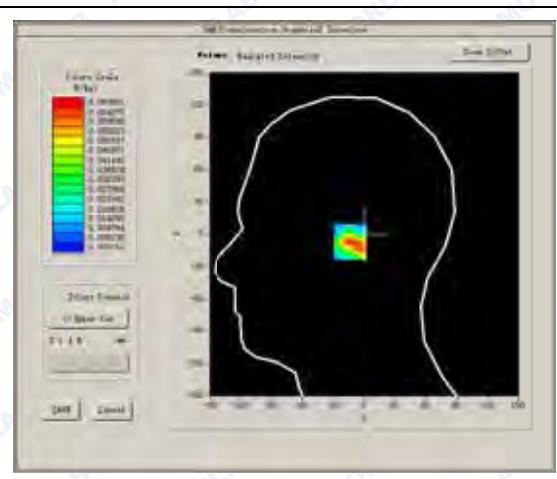
Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.281502
Conductivity (S/m)	1.782044
Power drift (%)	0.080000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

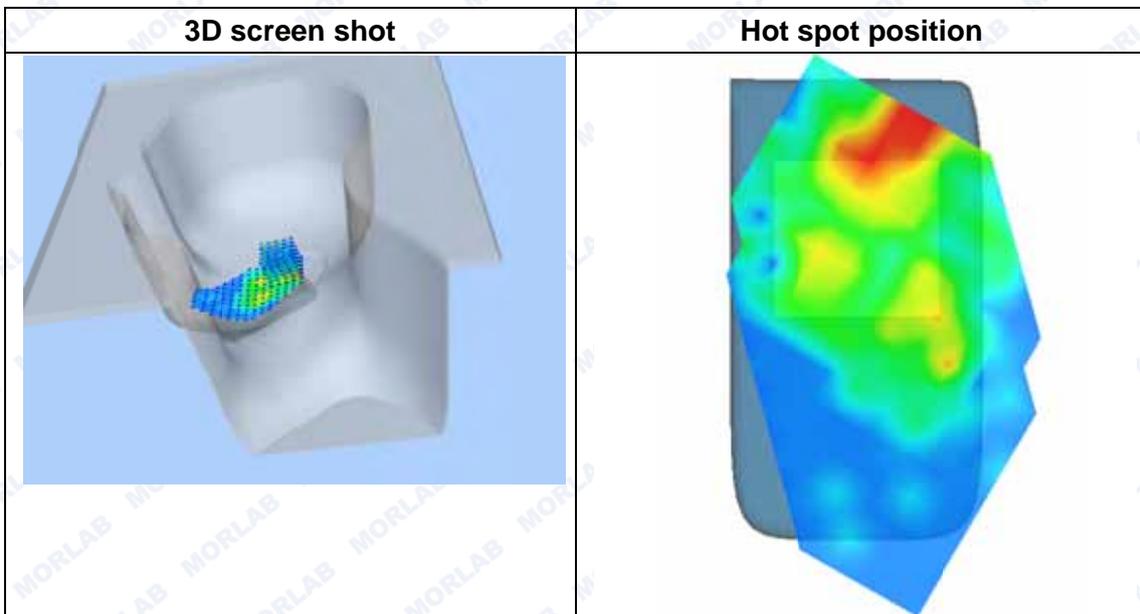
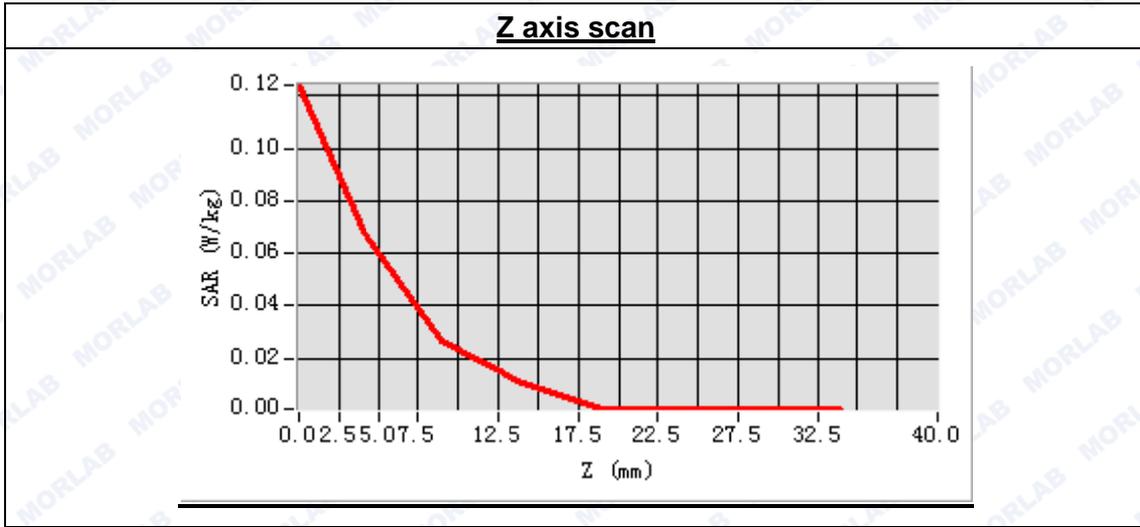




Maximum location: X=-7.00, Y=-7.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.025332
SAR 1g (W/Kg)	0.052823



MEASUREMENT 92

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.11.28
 Measurement duration: 7 minutes 52 seconds

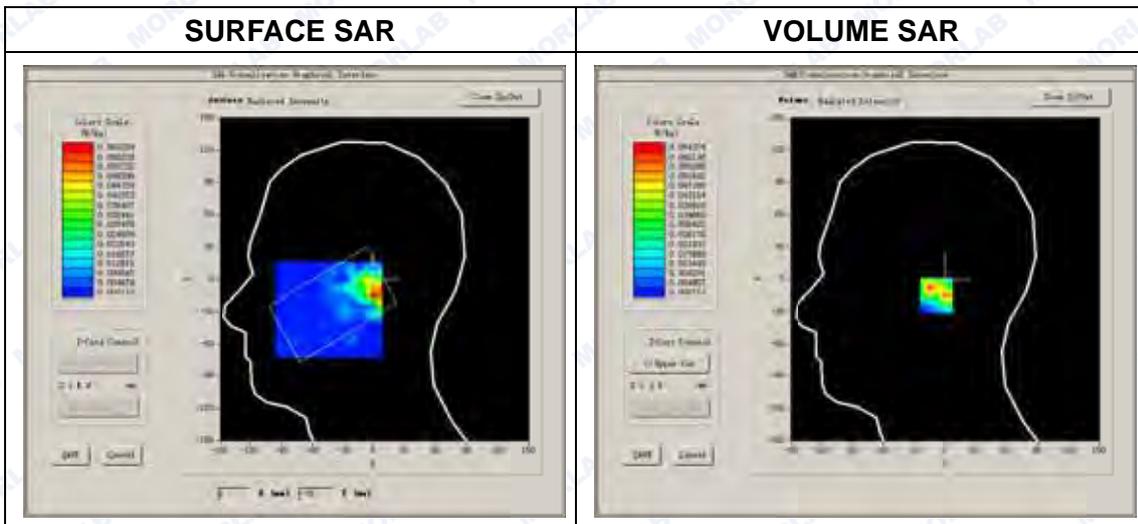
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	Bluetooth
Channels	Middle
Signal	GFSK

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.281502
Conductivity (S/m)	1.782044
Power drift (%)	-1.870000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

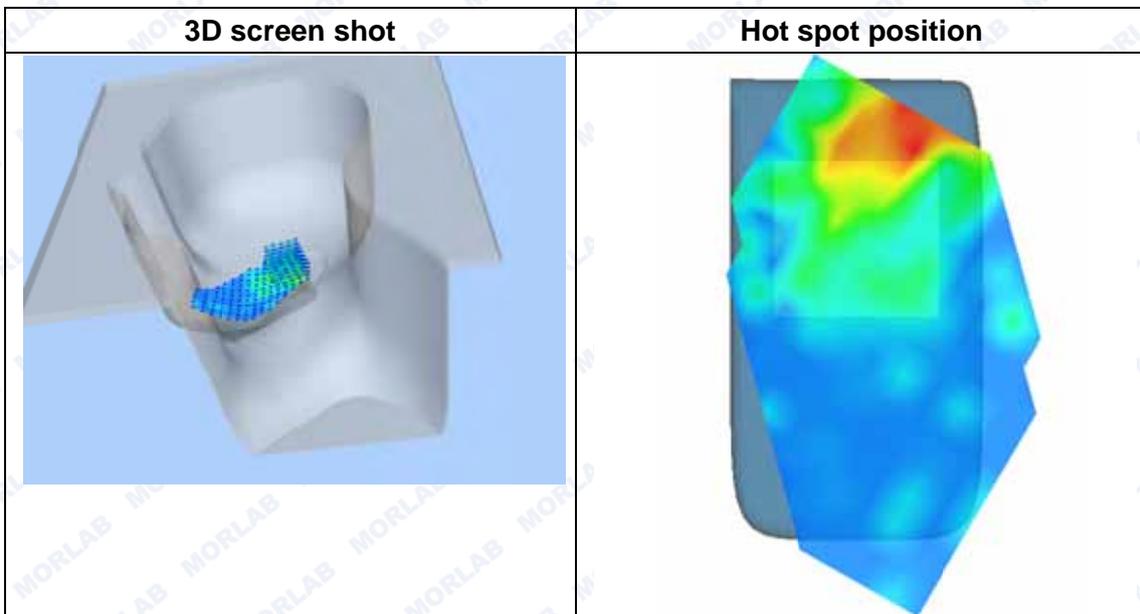
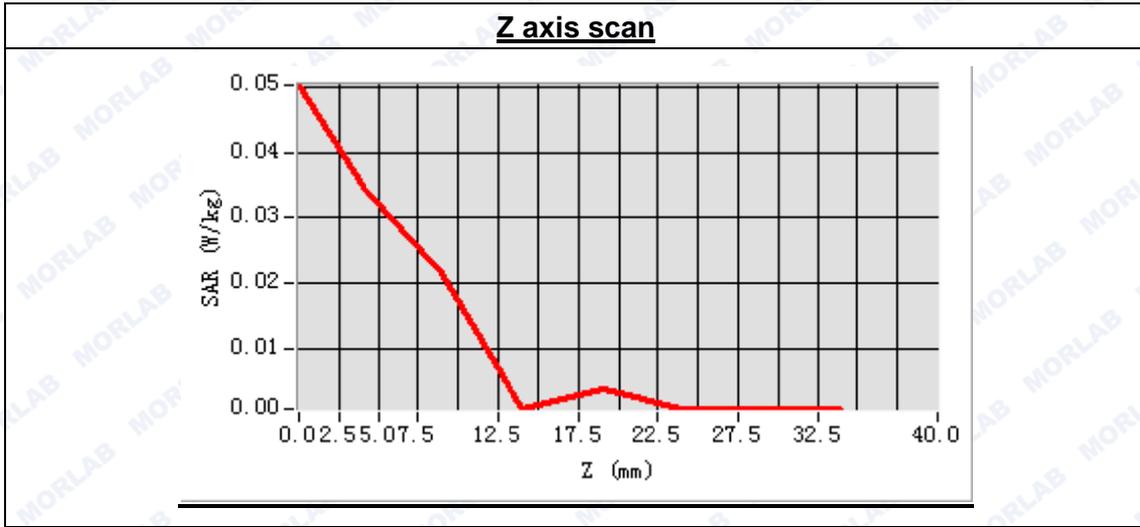




Maximum location: X=0.00, Y=-15.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.019930
SAR 1g (W/Kg)	0.040555



MEASUREMENT 93

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.11.28

Measurement duration: 7 minutes 38 seconds

A. Experimental conditions.

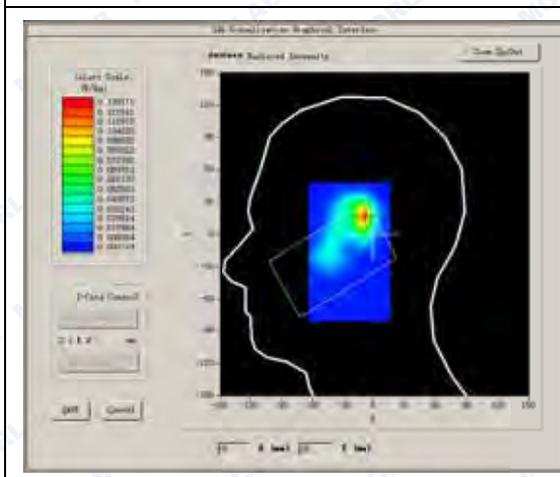
Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	GFSK

B. SAR Measurement Results

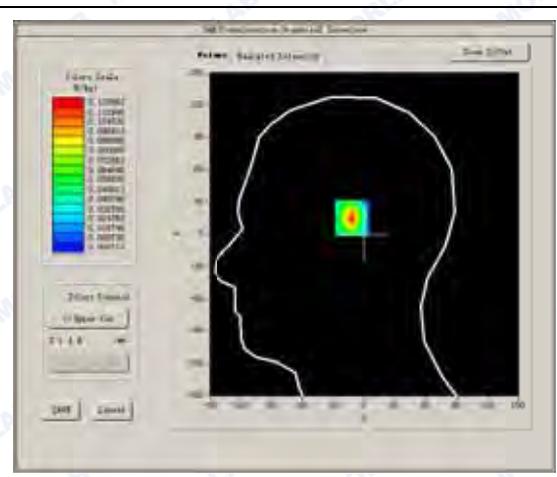
Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.281502
Conductivity (S/m)	1.782044
Power drift (%)	-0.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

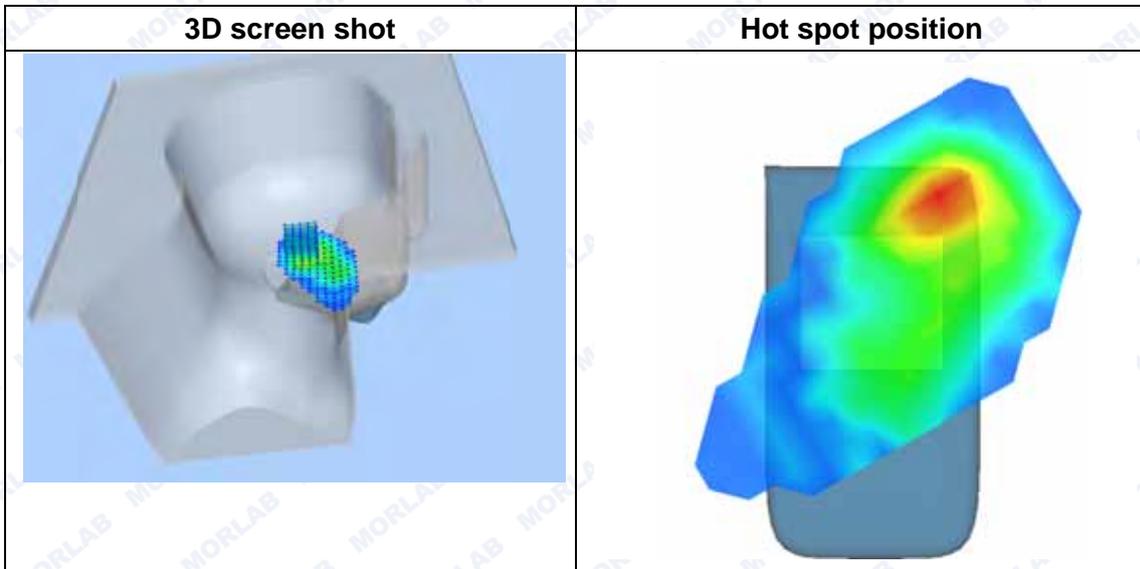
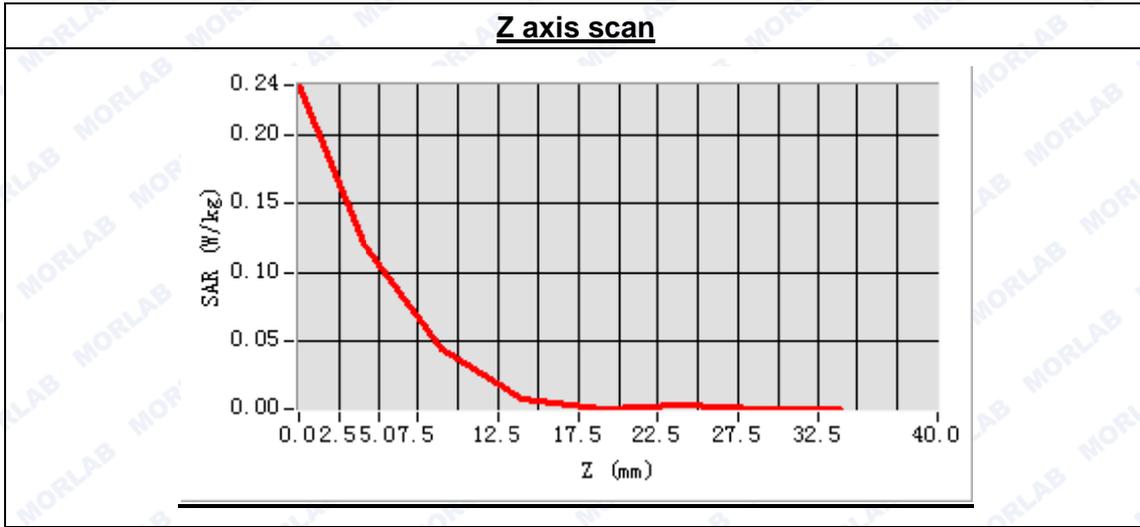




Maximum location: X=-9.00, Y=16.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.040297
SAR 1g (W/Kg)	0.060654



MEASUREMENT 94

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.11.28
 Measurement duration: 7 minutes 33 seconds

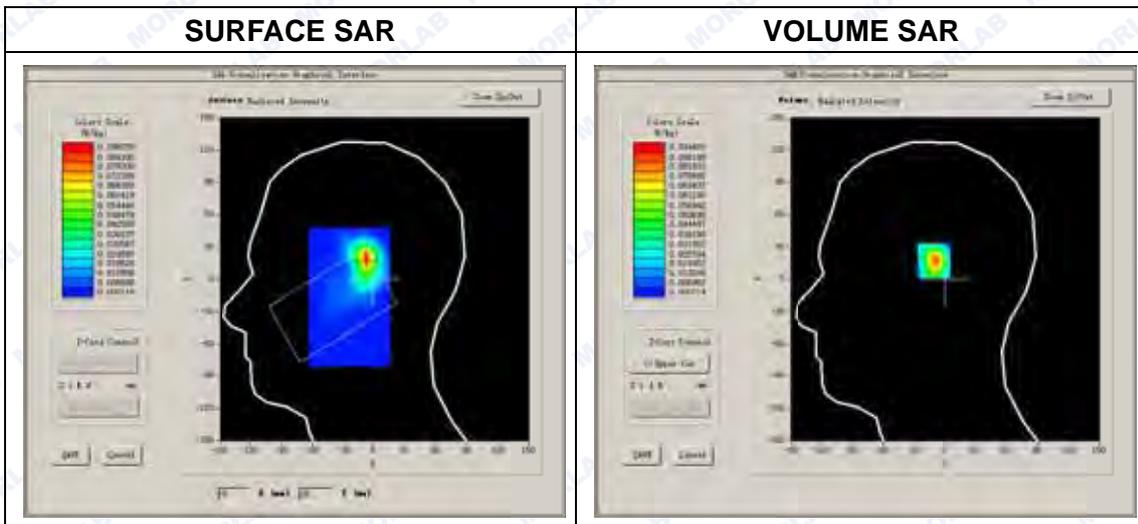
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	Bluetooth
Channels	Middle
Signal	GFSK

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.281502
Conductivity (S/m)	1.782044
Power drift (%)	3.860000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1





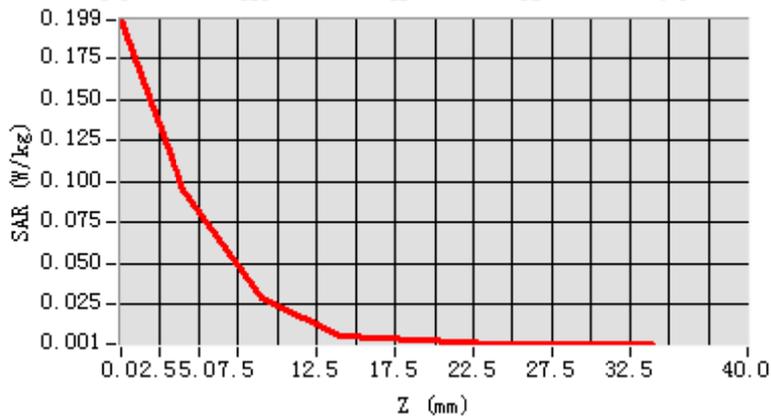
REPORT No. : SZ15110010S01

Maximum location: X=-8.00, Y=19.00

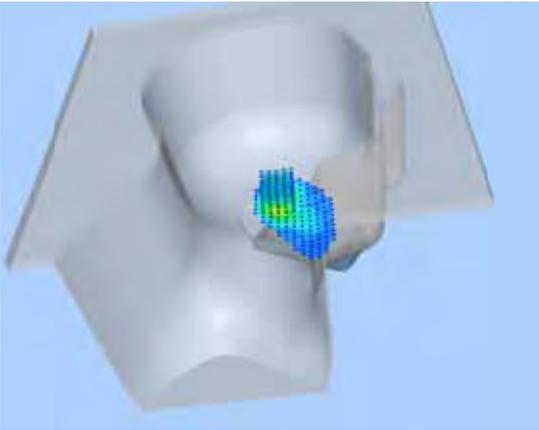
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.031055
SAR 1g (W/Kg)	0.057566

Z axis scan



3D screen shot



Hot spot position

