



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: 2015.09.16
 Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

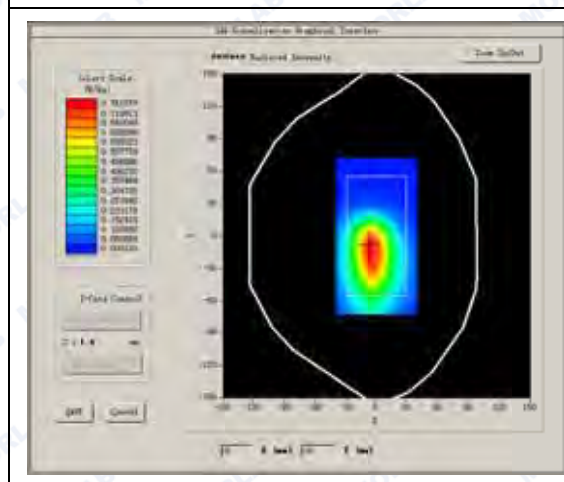
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Low
Signal	GPRS

B. SAR Measurement Results

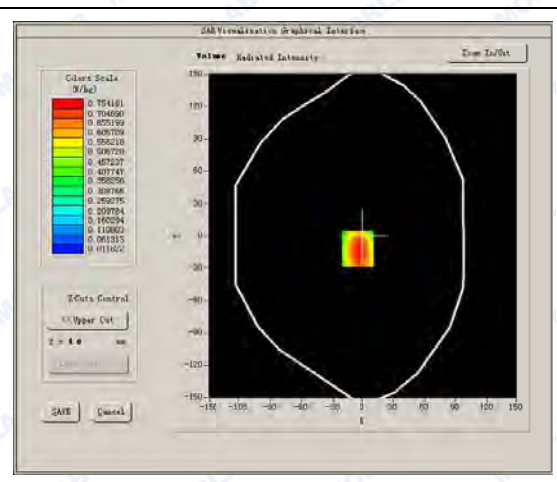
Low Band SAR (Channel 190):

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

SURFACE SAR



VOLUME SAR

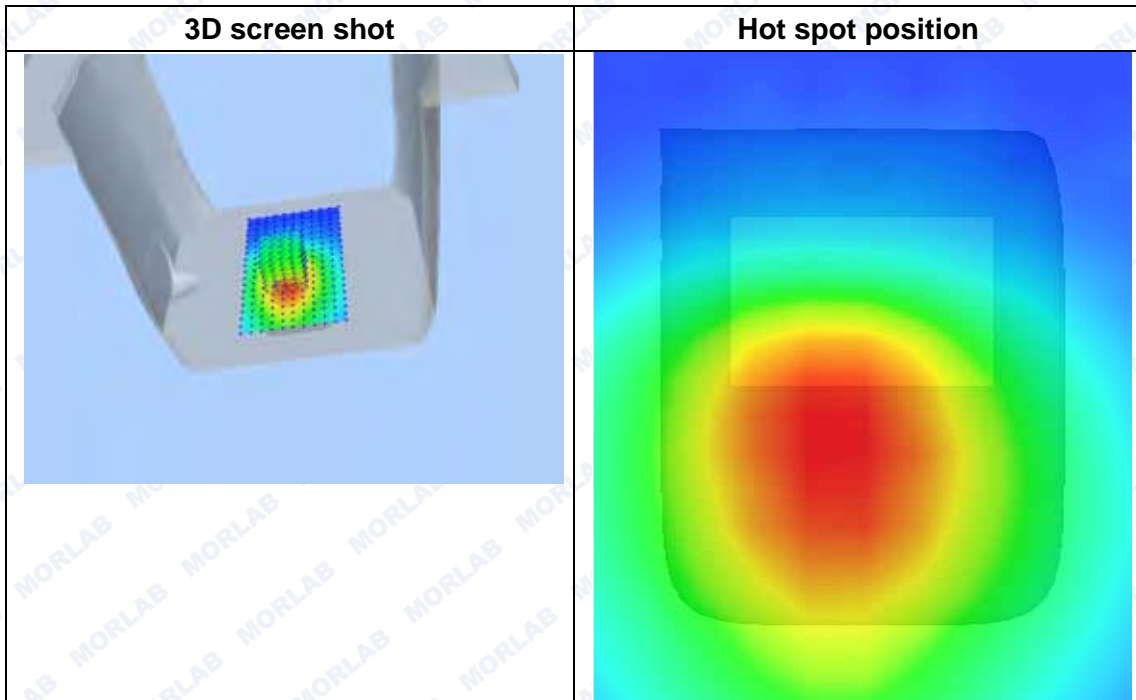
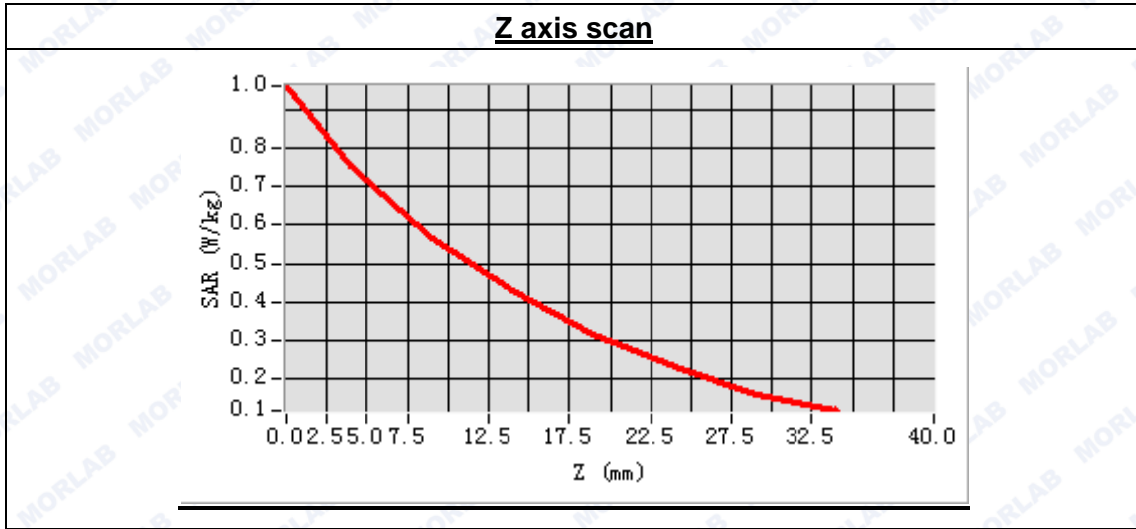




Maximum location: X=-5.00, Y=-12.00

SAR Peak: 1.73 W/kg

SAR 10g (W/Kg)	0.493625
SAR 1g (W/Kg)	0.771284





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: 2015.09.17
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

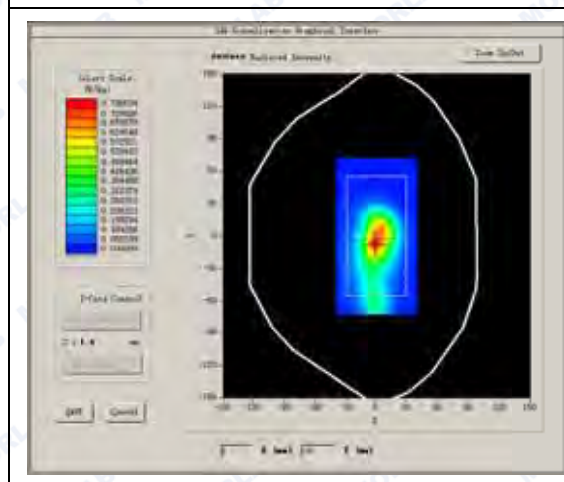
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Result

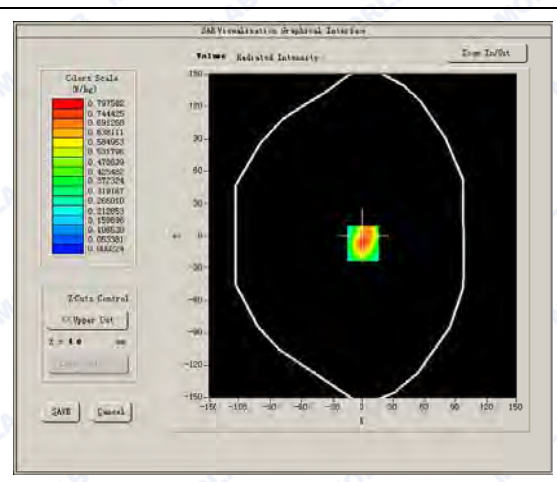
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

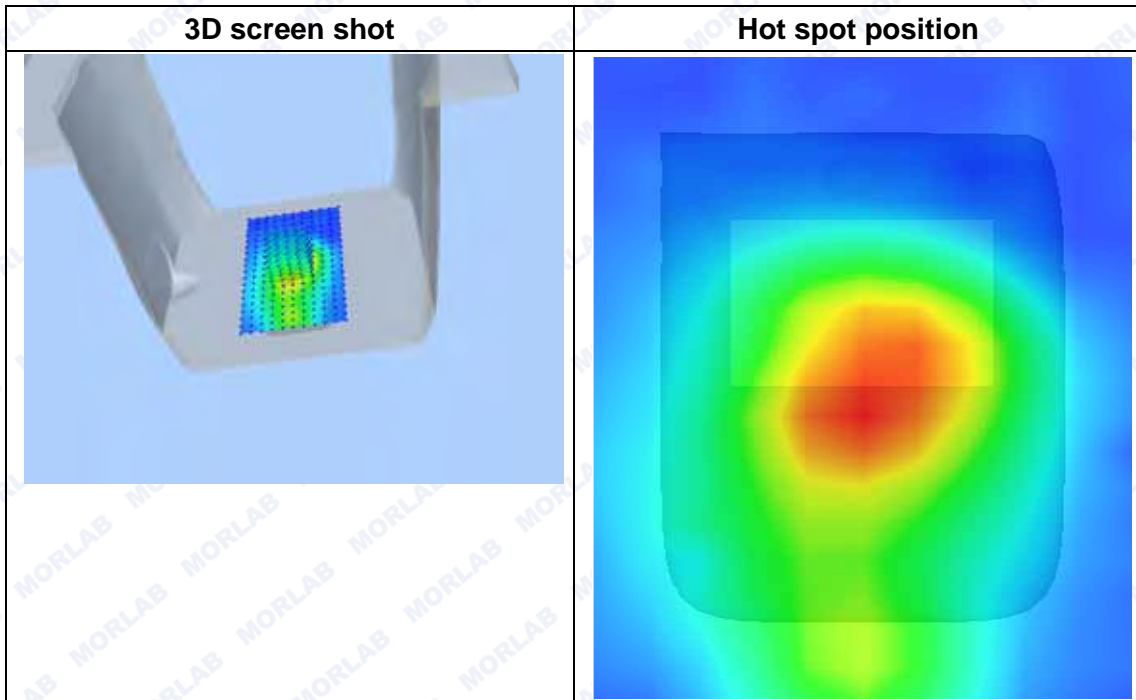
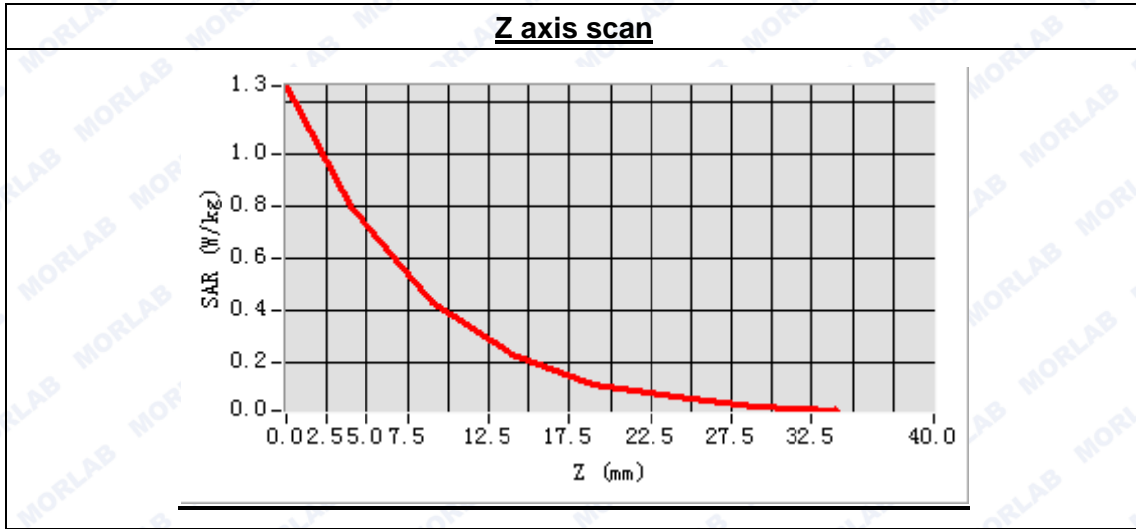




Maximum location: X=0.00, Y=-7.00

SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.389041
SAR 1g (W/Kg)	0.768732





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: 2015.09.16
 Measurement duration: 9 minutes 28 seconds

A. Experimental conditions.

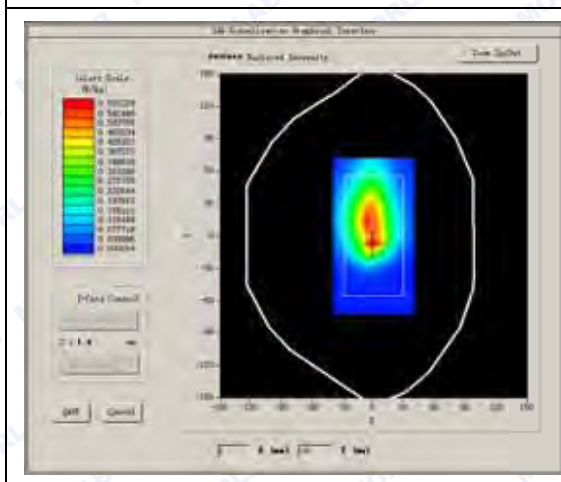
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Low
Signal	CDMA

B. SAR Measurement Results

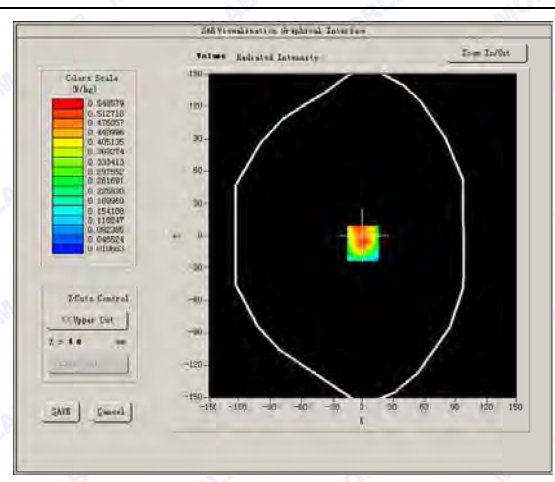
Low Band SAR (Channel 4132):

Frequency (MHz)	824.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

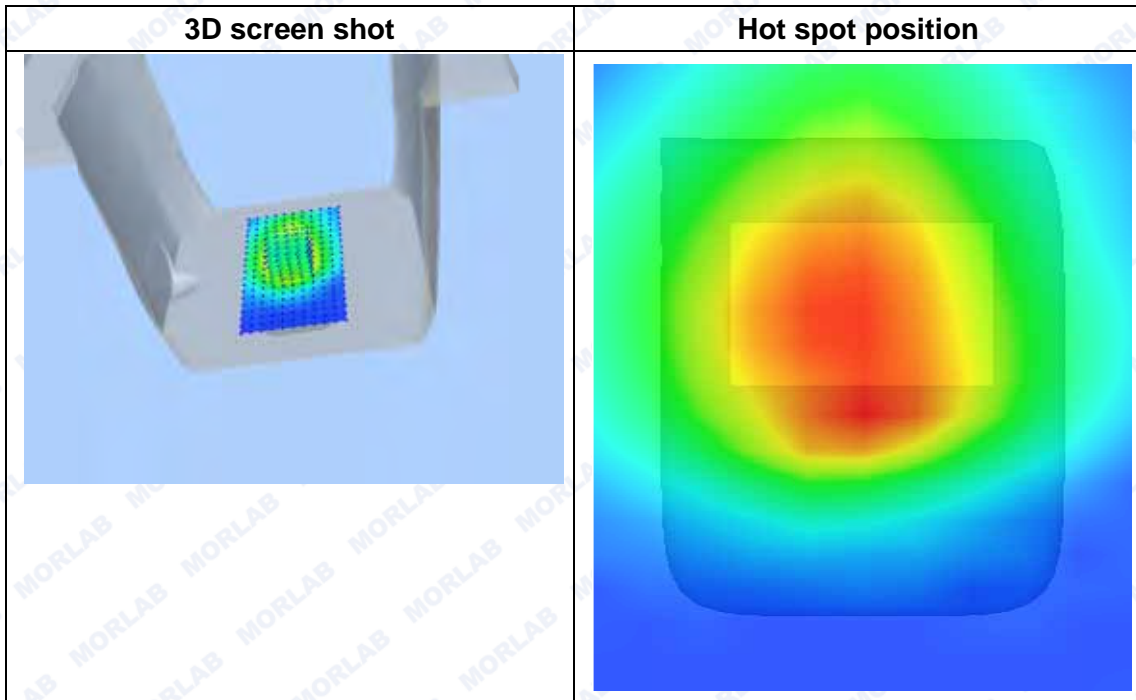
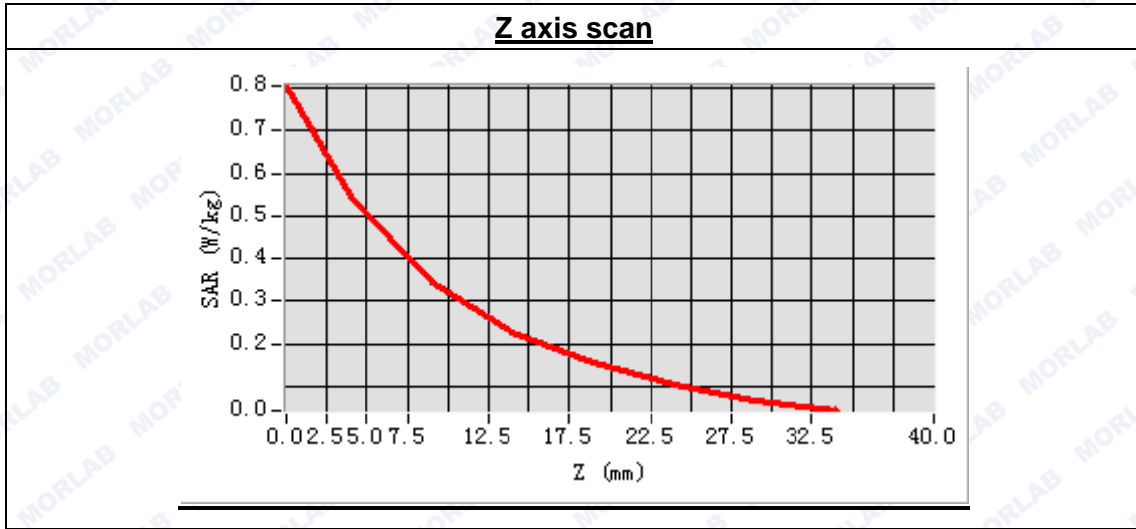




Maximum location: X=0.00, Y=-7.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.337964
SAR 1g (W/Kg)	0.555797





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: 2015.09.17
 Measurement duration: 9 minutes 29 seconds

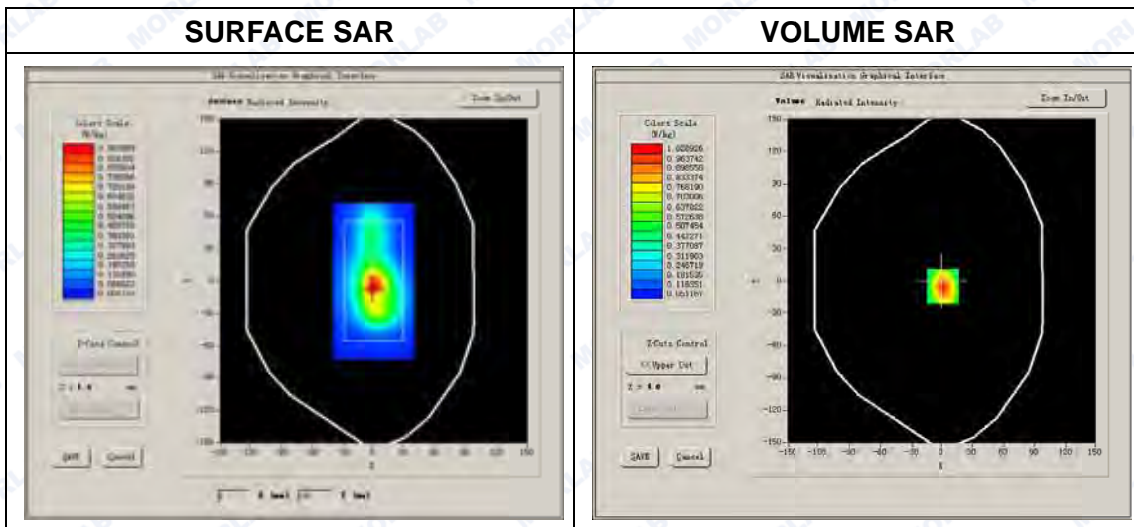
A. Experimental conditions.

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)	53.103586
Conductivity (S/m)	1.532437
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

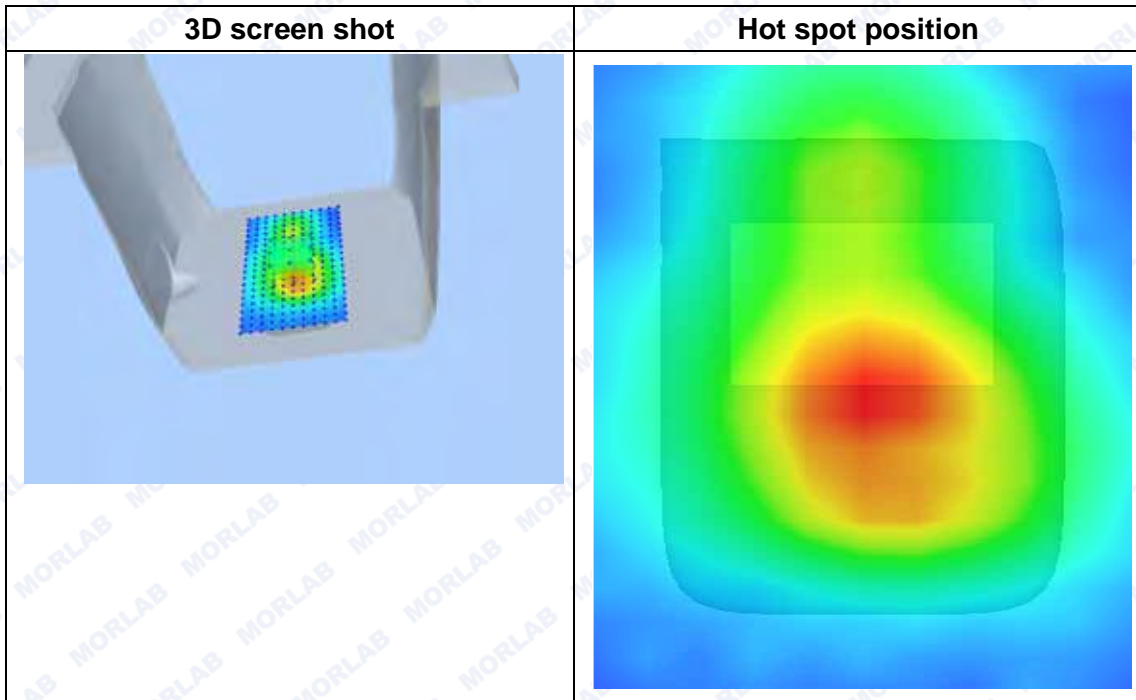
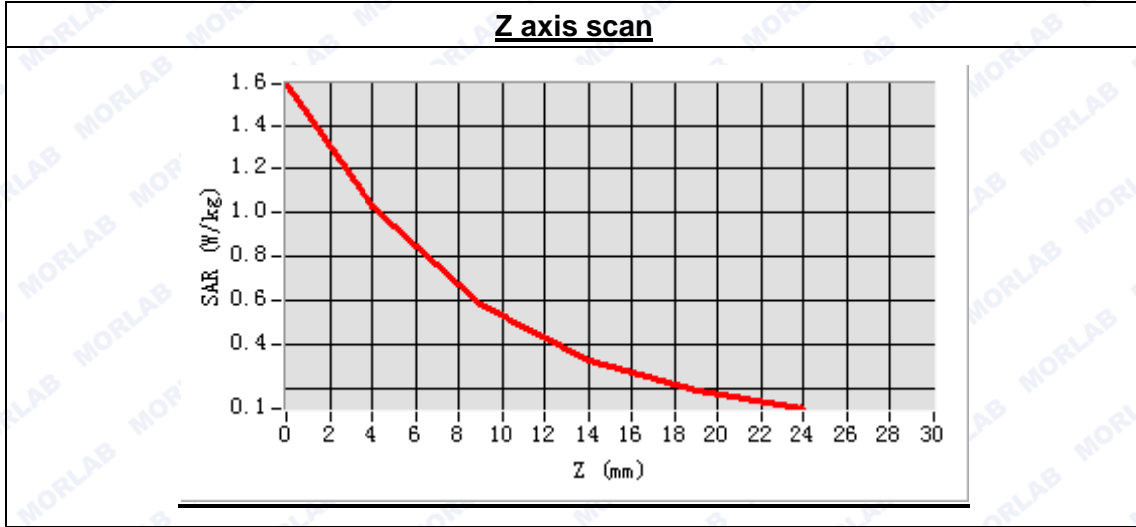




Maximum location: X=1.00, Y=-5.00

SAR Peak: 1.73 W/kg

SAR 10g (W/Kg)	0.566267
SAR 1g (W/Kg)	1.042731





MEASUREMENT 5

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.09.17
 Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

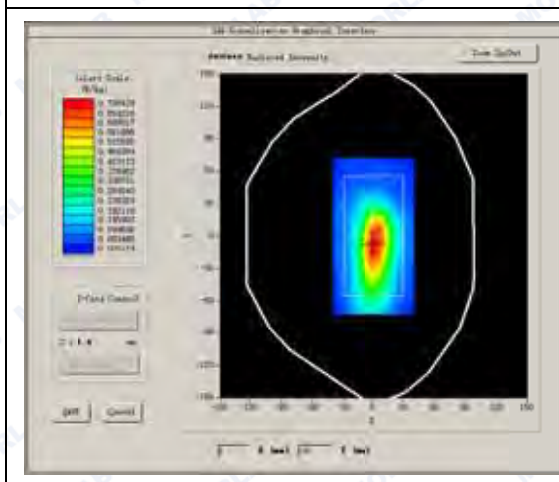
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 2
Channels	Low
Signal	QPSK_20M_1RB offset 99

B. SAR Measurement Results

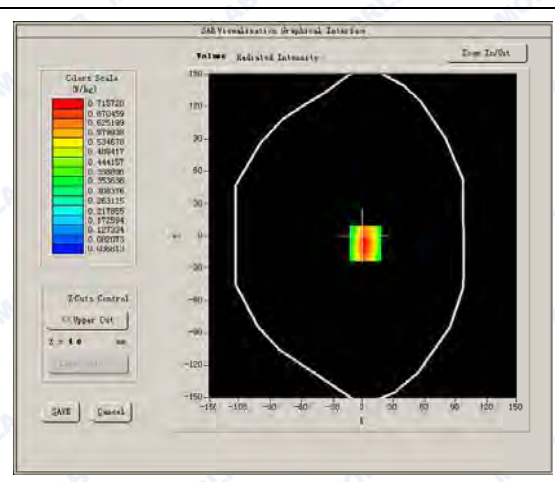
Low Band SAR (Channel 18700):

Frequency (MHz)	1860.000000
Relative permittivity (real part)	53.561513
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

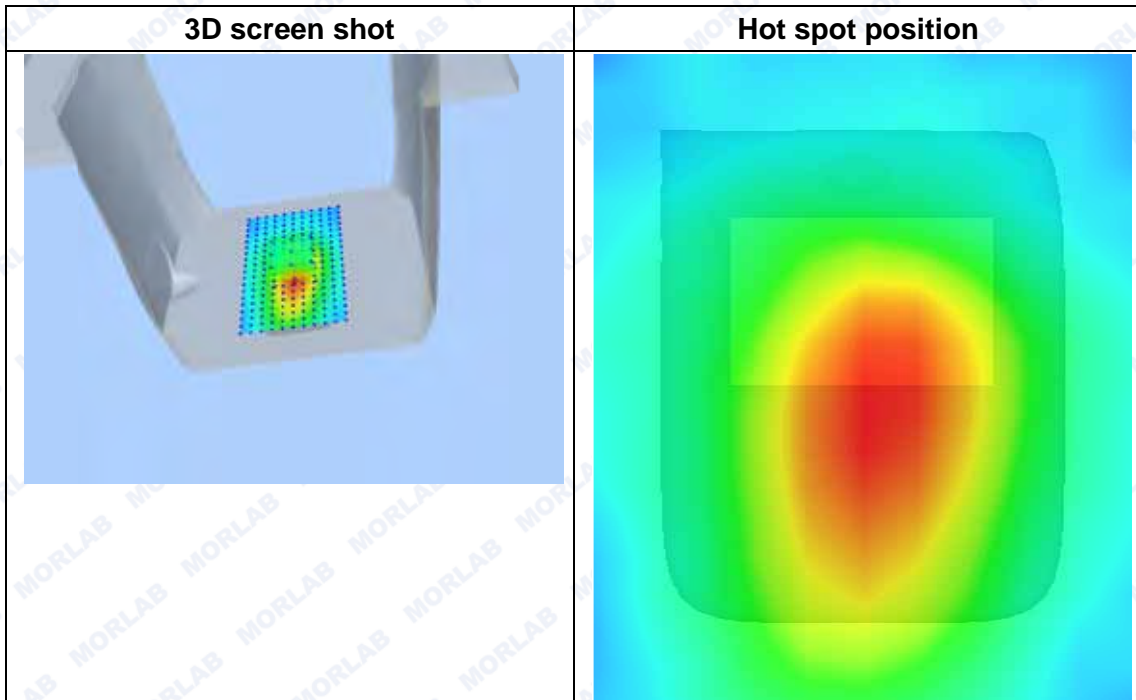
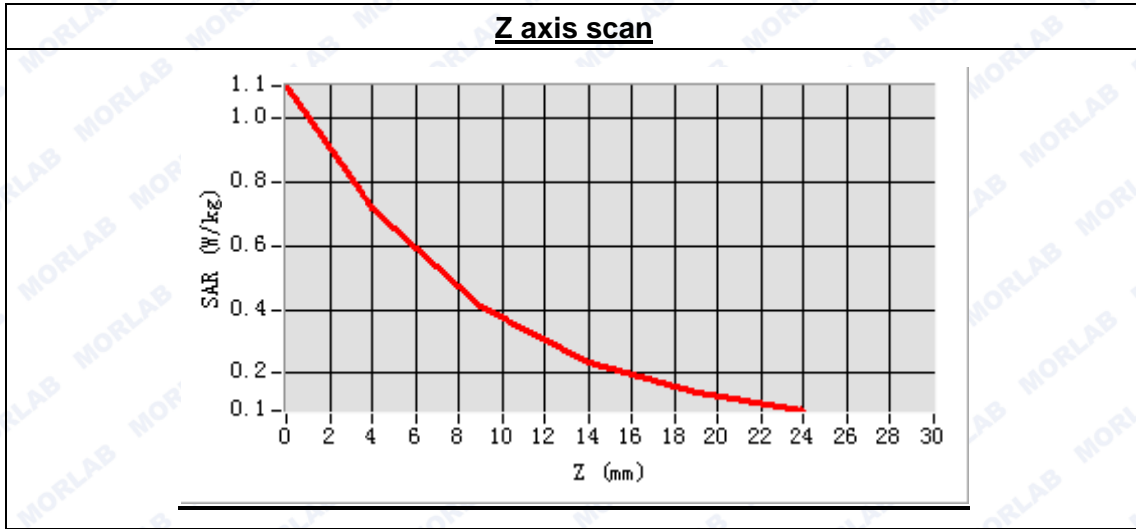




Maximum location: X=2.00, Y=-7.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.377572
SAR 1g (W/Kg)	0.673157





MEASUREMENT 6

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
 Date of measurement: 2015.09.17
 Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

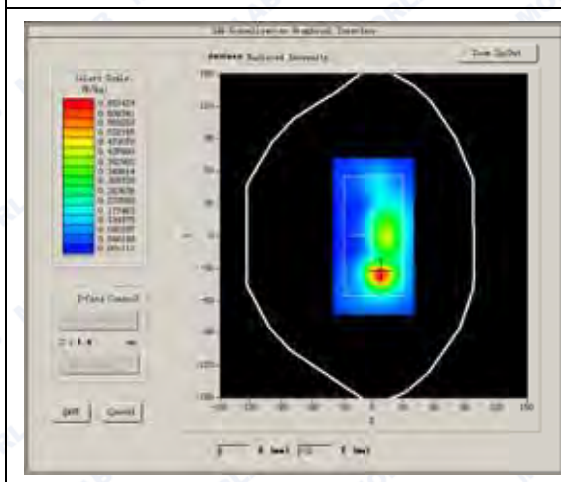
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7
Channels	High
Signal	QPSK_20M_1RB offset 49

B. SAR Measurement Results

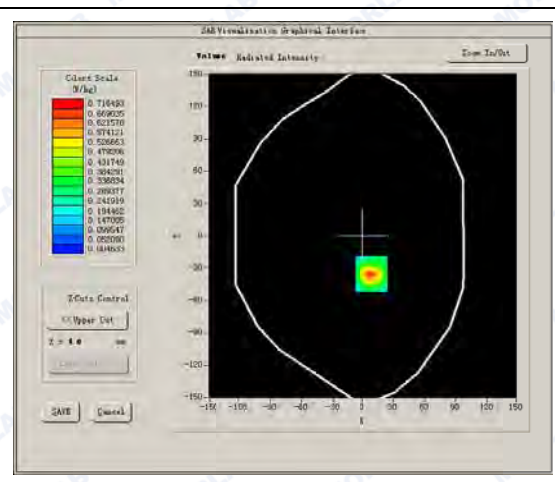
High Band SAR (Channel 21350):

Frequency (MHz)	2560.000000
Relative permittivity (real part)	52.454425
Conductivity (S/m)	2.102354
Power drift (%)	-2.390000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR



VOLUME SAR





Maximum location: X=8.00, Y=-35.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.306194
SAR 1g (W/Kg)	0.723254

