



**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: 2016.03.26  
 Measurement duration: 9 minutes 13 second

**A. Experimental conditions.**

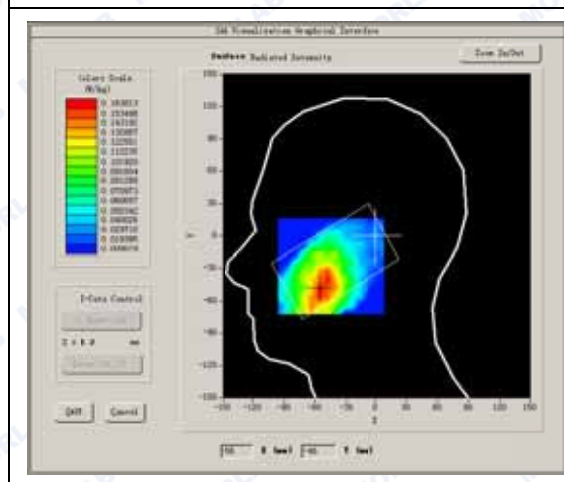
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

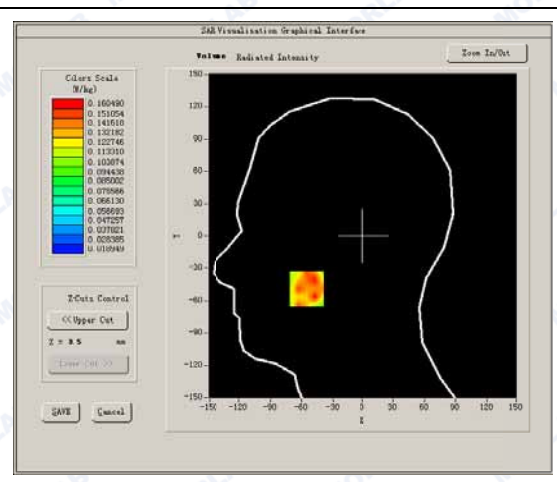
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**



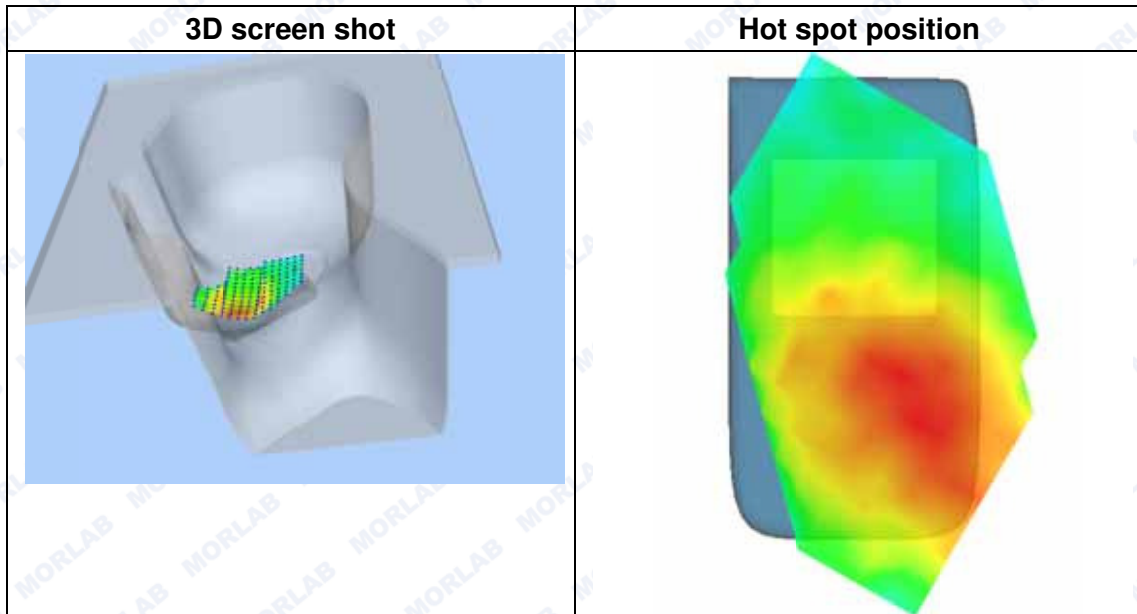
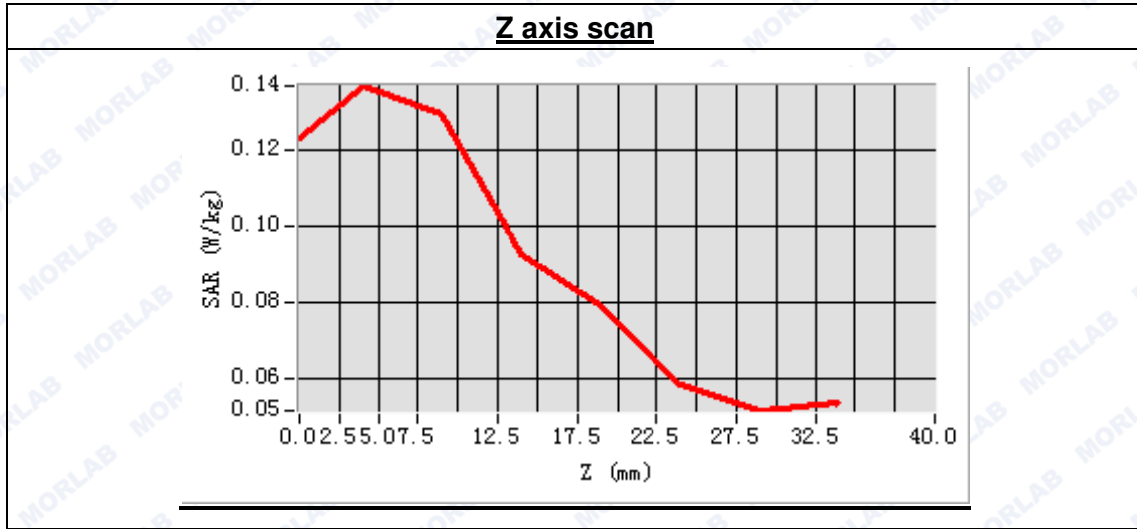
**VOLUME SAR**





Maximum location: X=-55.00, Y=-49.00  
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.109813
SAR 1g (W/Kg)	0.151272





**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: 2016.03.26  
 Measurement duration: 8 minutes 28 seconds

**A. Experimental conditions.**

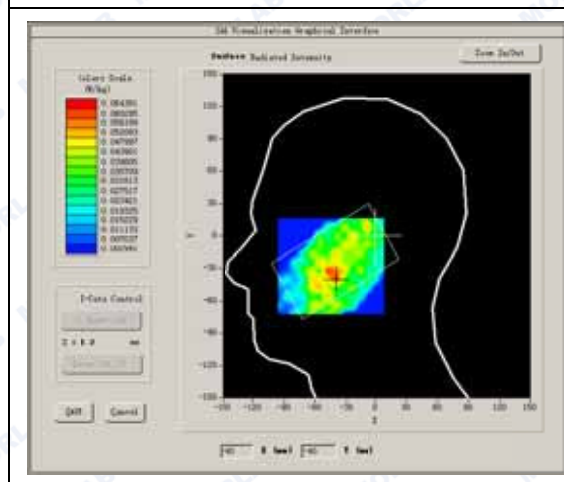
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

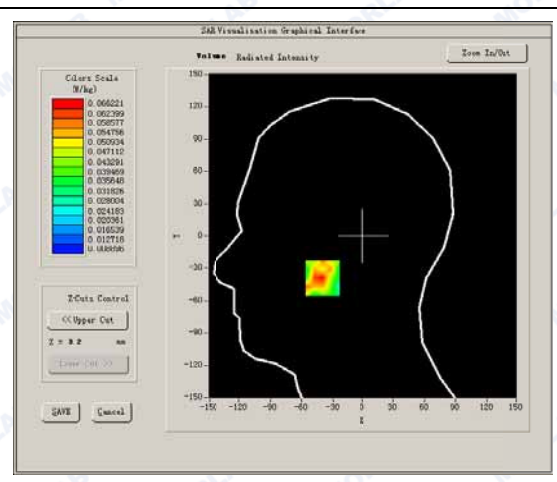
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

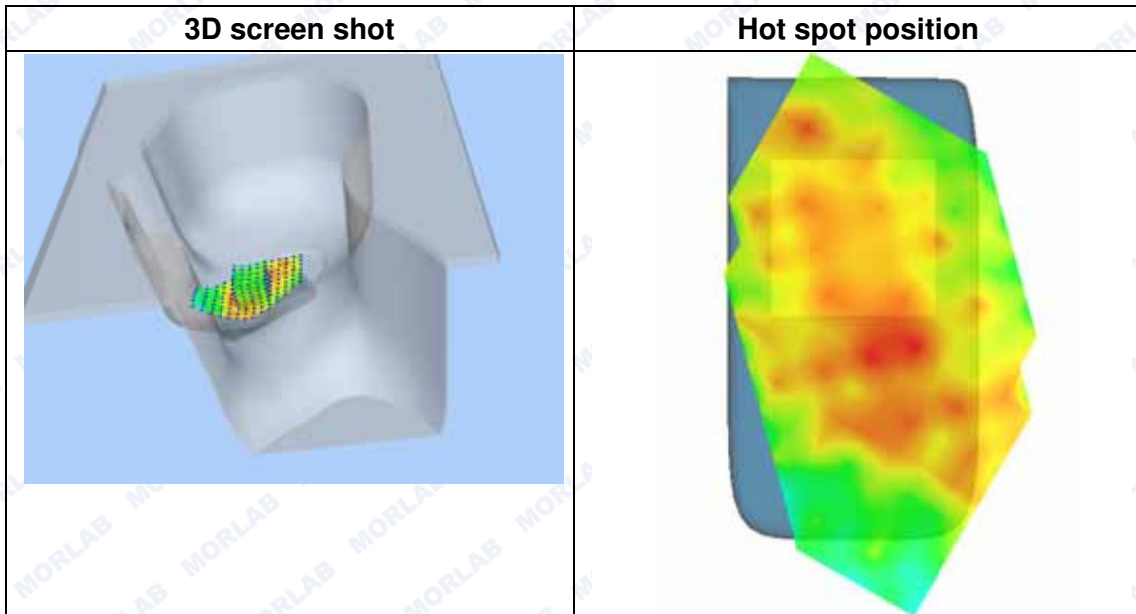
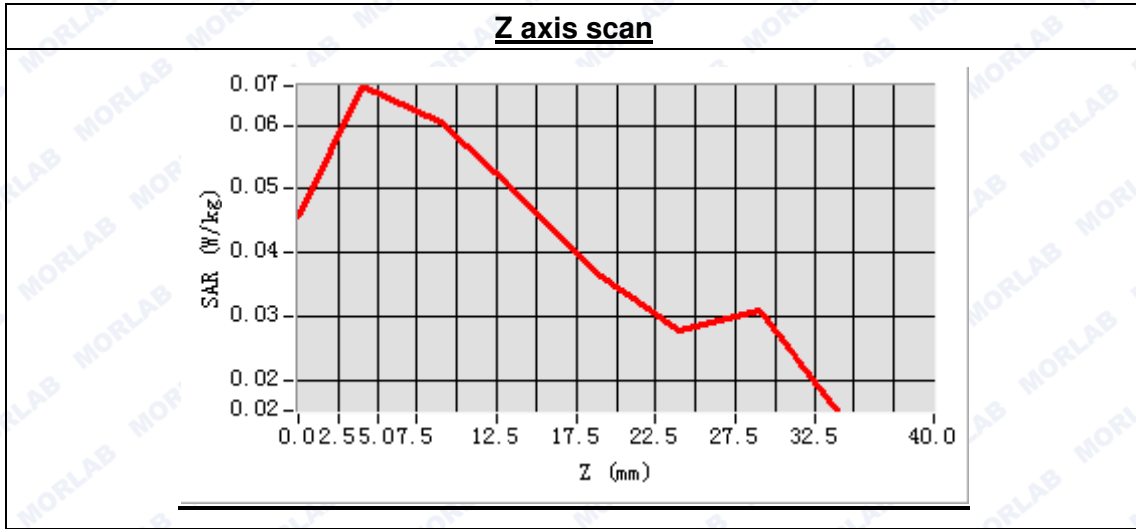






Maximum location: X=-40.00, Y=-39.00  
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.046525
SAR 1g (W/Kg)	0.071839







**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: 2016.03.26  
 Measurement duration: 8 minutes 39 seconds

**A. Experimental conditions.**

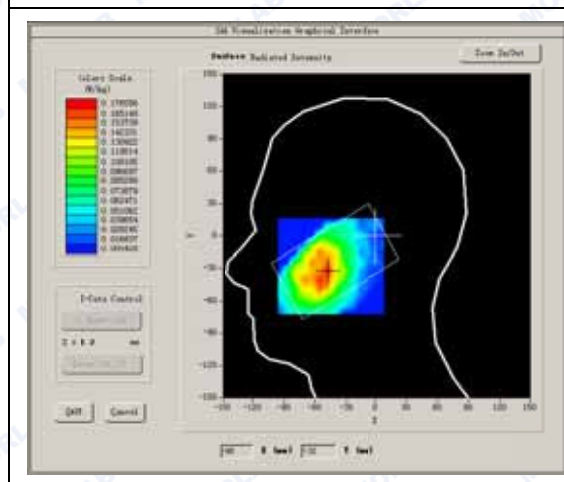
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

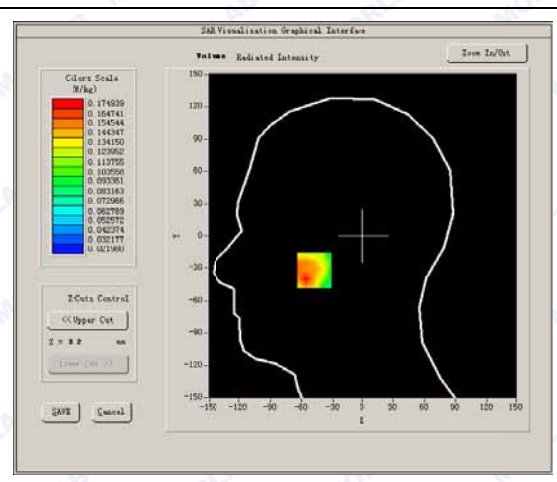
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

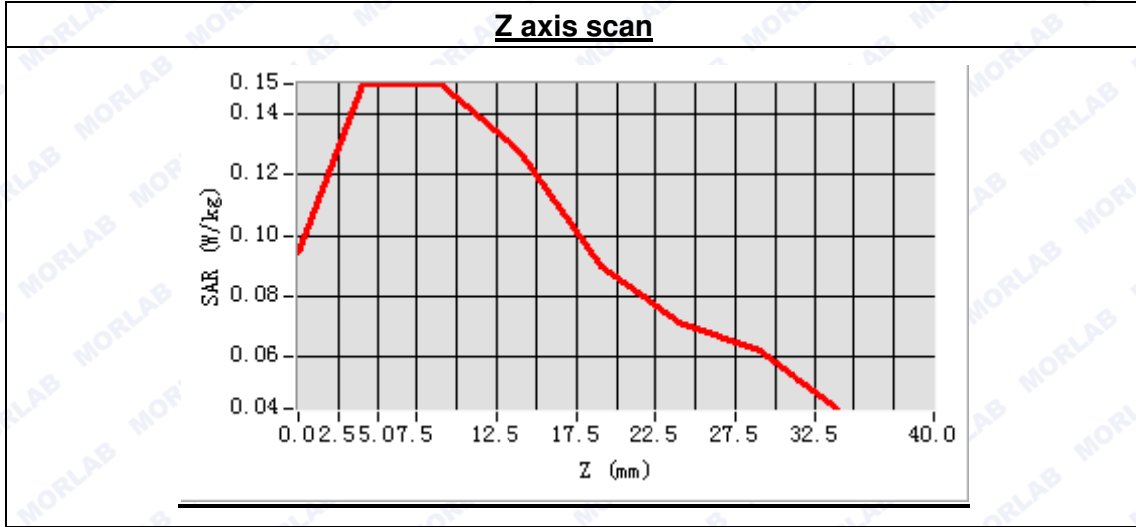




Maximum location: X=-48.00, Y=-32.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.121833
SAR 1g (W/Kg)	0.158492



<b>3D screen shot</b>	<b>Hot spot position</b>

**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: 2016.03.26  
 Measurement duration: 8 minutes 23 seconds

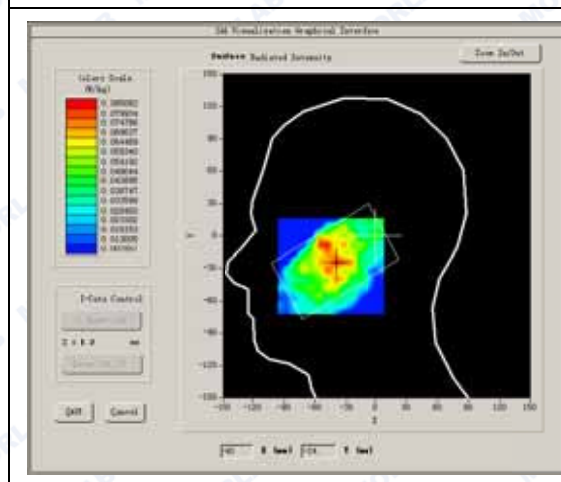
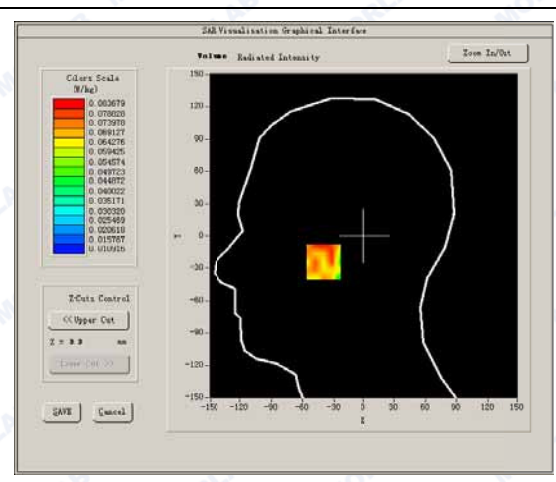
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

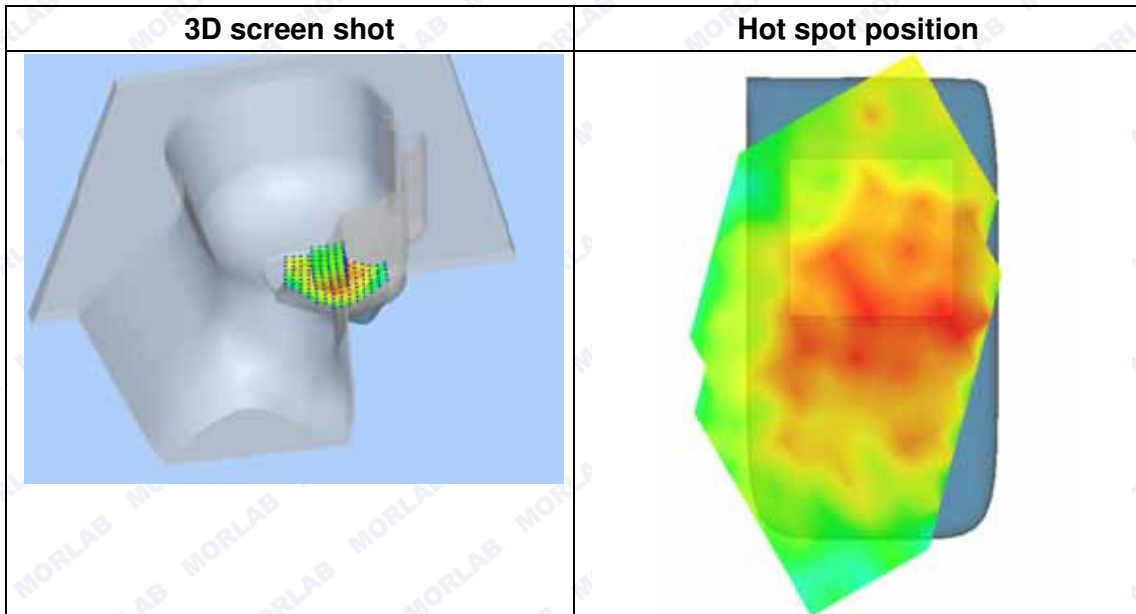
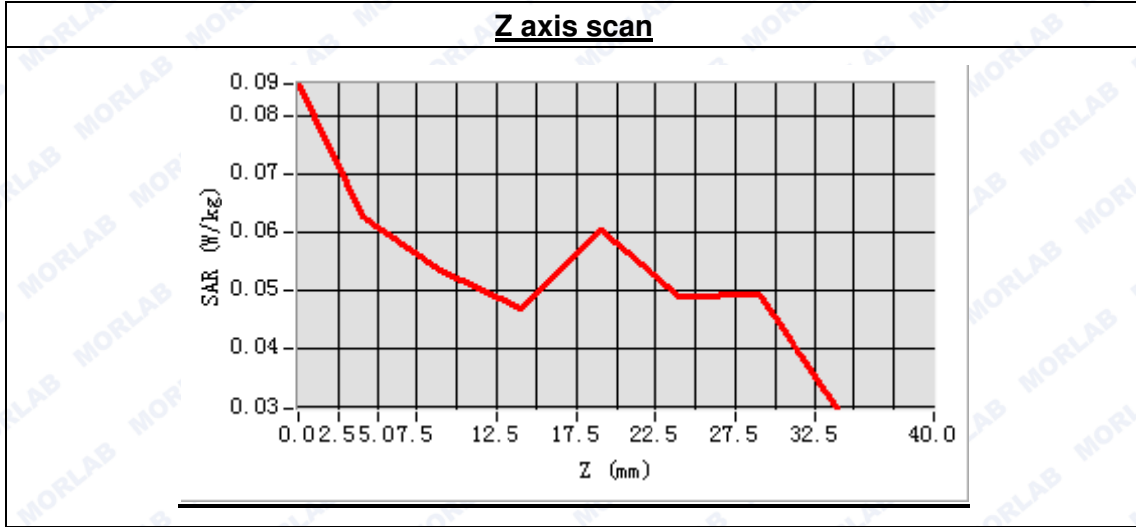




Maximum location: X=-39.00, Y=-24.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.061533
SAR 1g (W/Kg)	0.083200





**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: 2016.03.26  
 Measurement duration: 9 minutes 37 seconds

**A. Experimental conditions.**

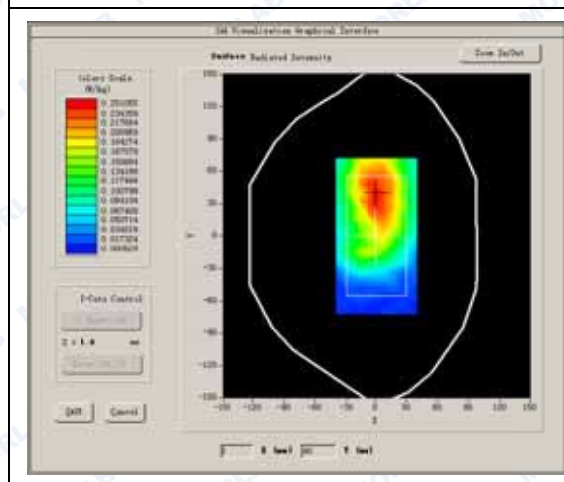
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

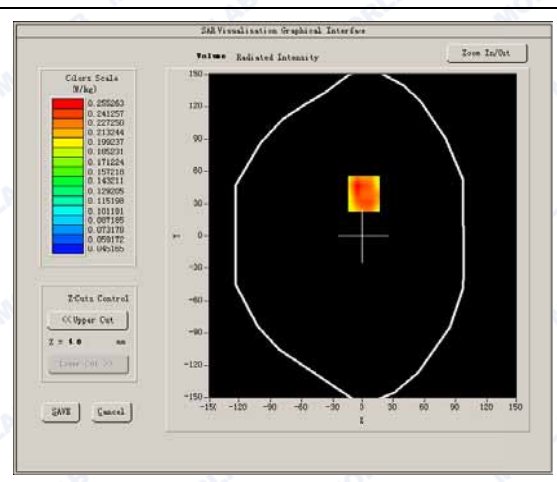
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

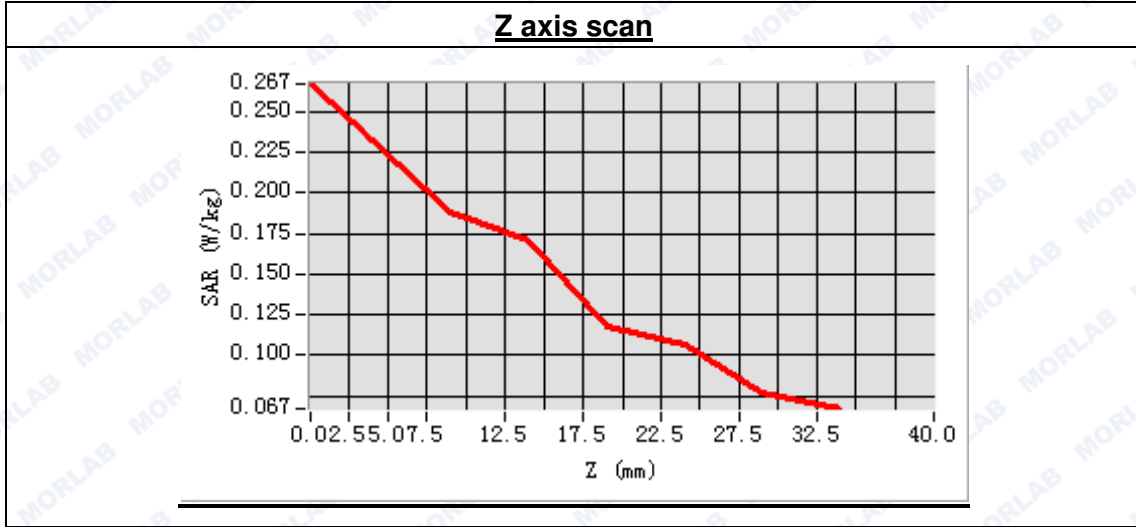




Maximum location: X=1.00, Y=39.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.197315
SAR 1g (W/Kg)	0.268329



<b>3D screen shot</b>	<b>Hot spot position</b>





**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: 2016.03.26  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

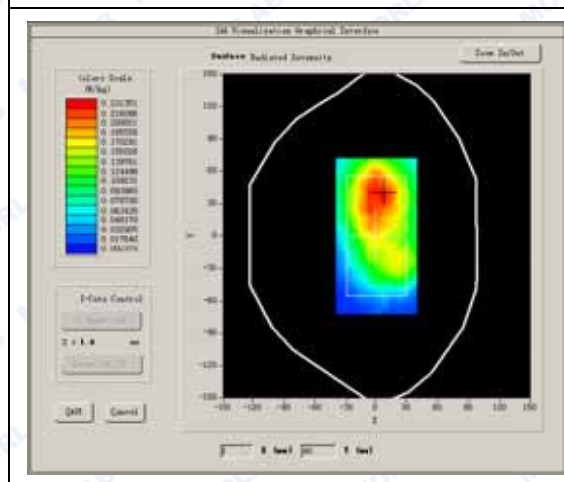
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

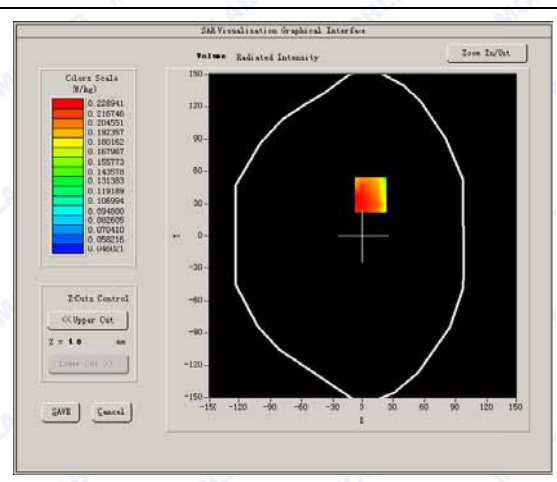
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

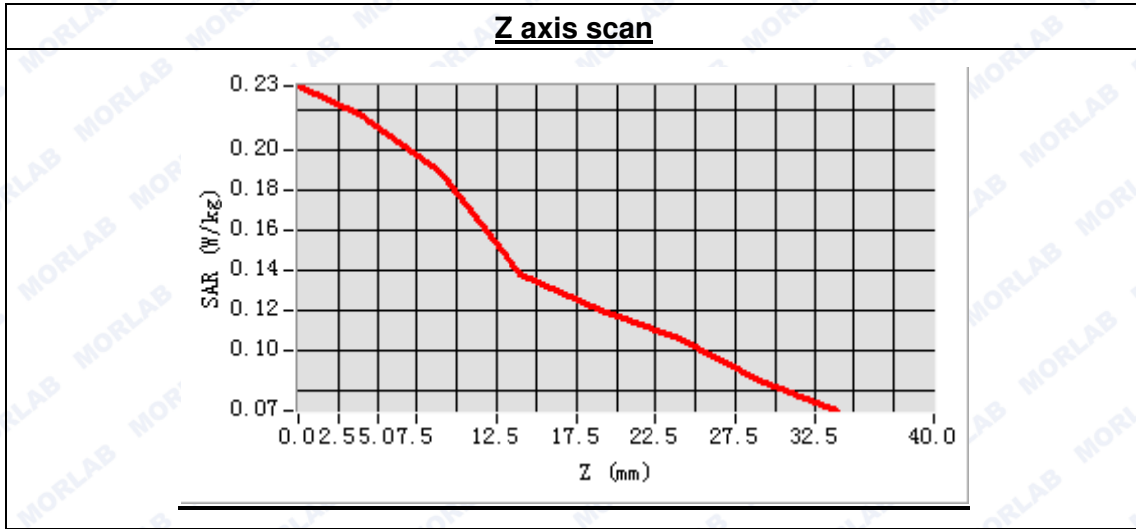




Maximum location: X=7.00, Y=38.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.187835
SAR 1g (W/Kg)	0.239390





**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: 2016.03.26  
 Measurement duration: 9 minutes 33 seconds

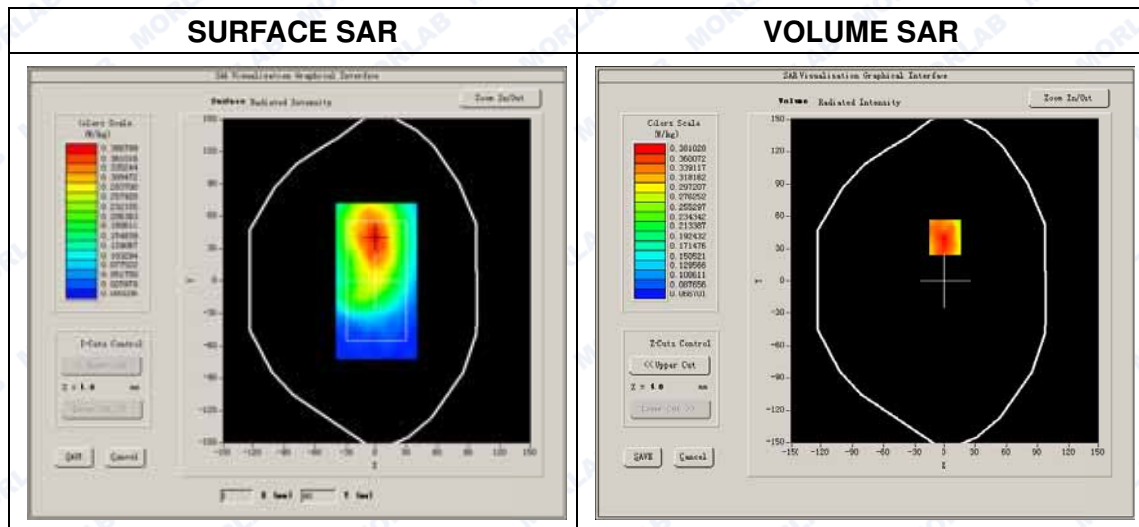
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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



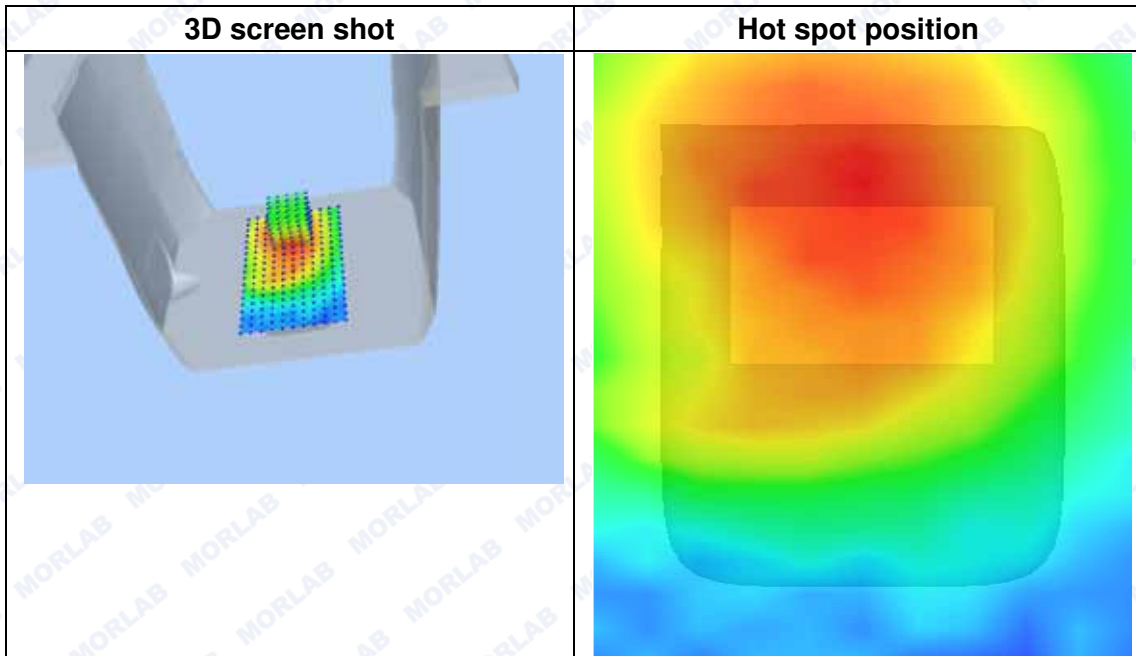
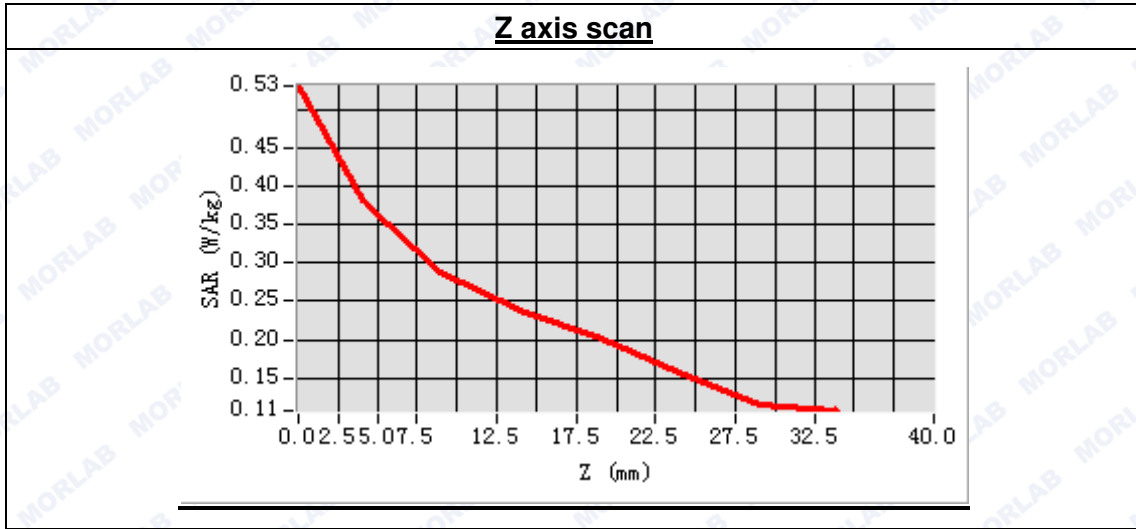




Maximum location: X=0.00, Y=41.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.278785
SAR 1g (W/Kg)	0.382775





**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: 2016.03.26  
 Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

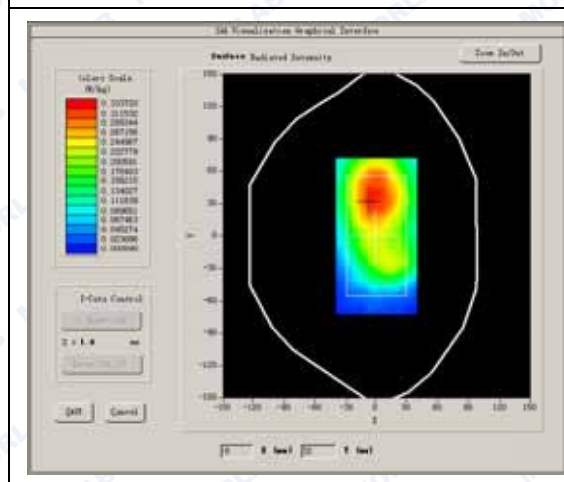
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

**B. SAR Measurement Results**

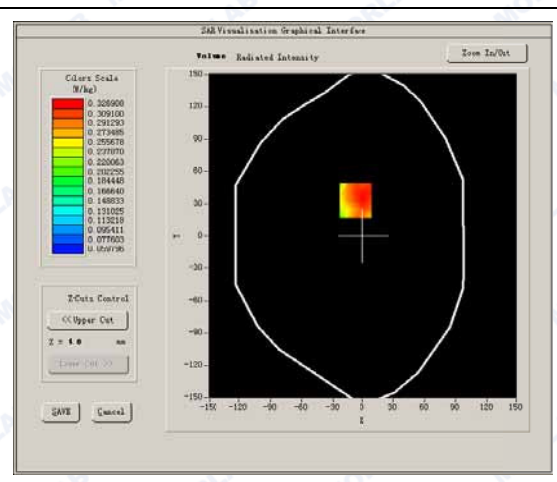
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

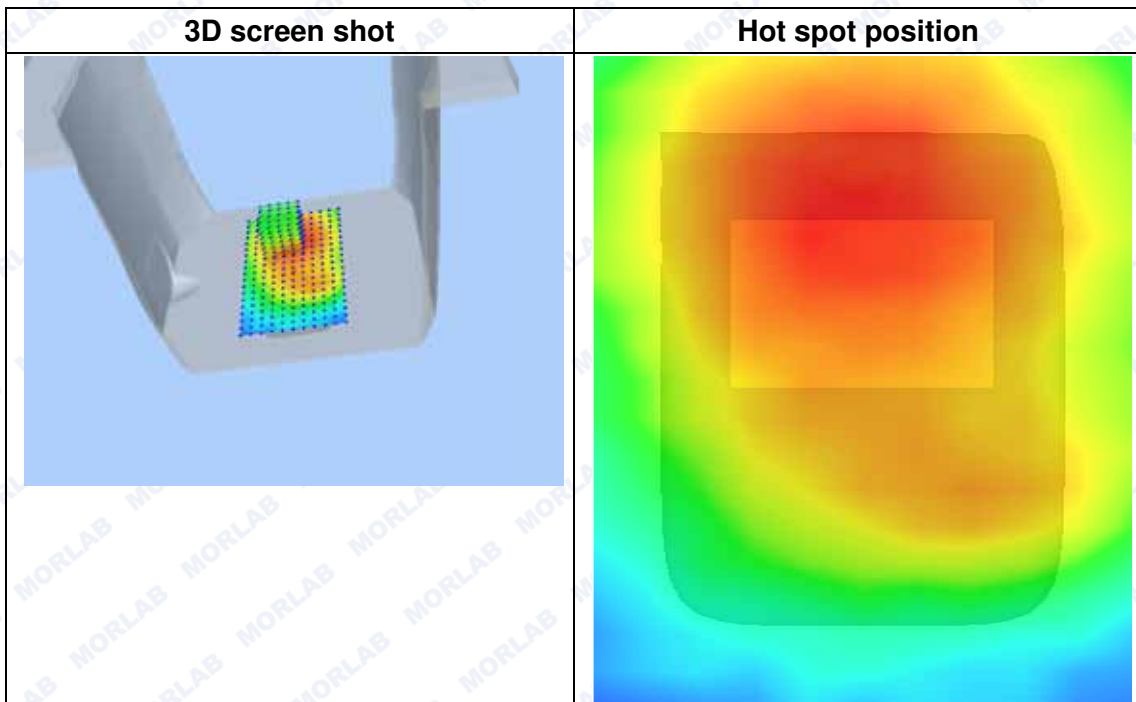
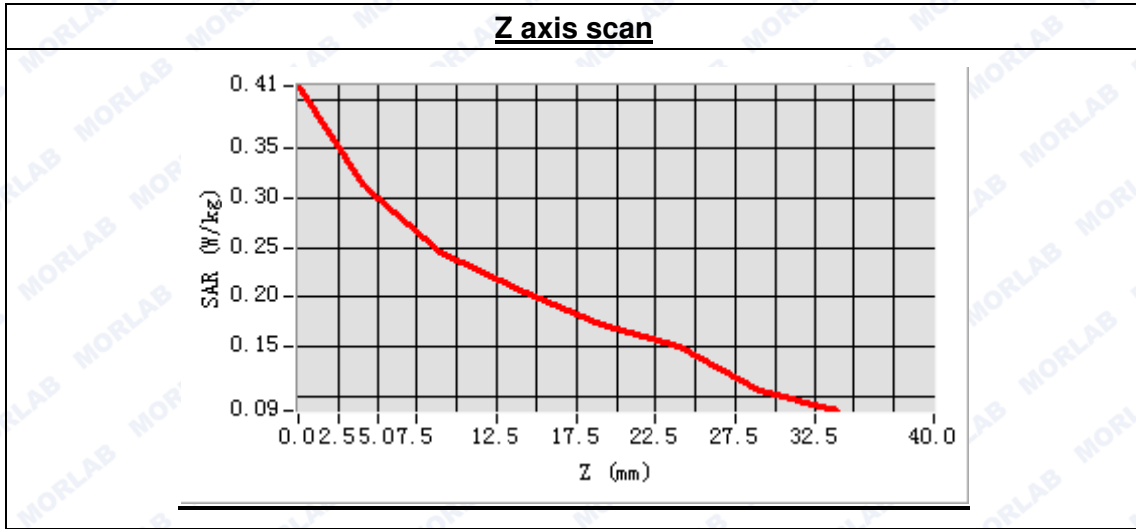




Maximum location: X=-7.00, Y=33.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.245801
SAR 1g (W/Kg)	0.321503







**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: 2016.03.26  
 Measurement duration: 9 minutes 36 seconds

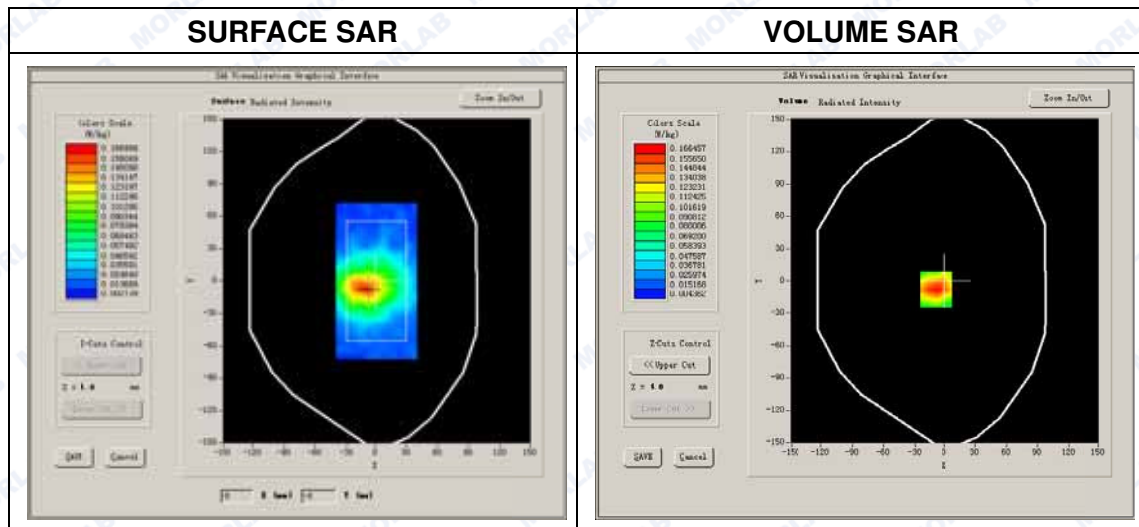
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 190):

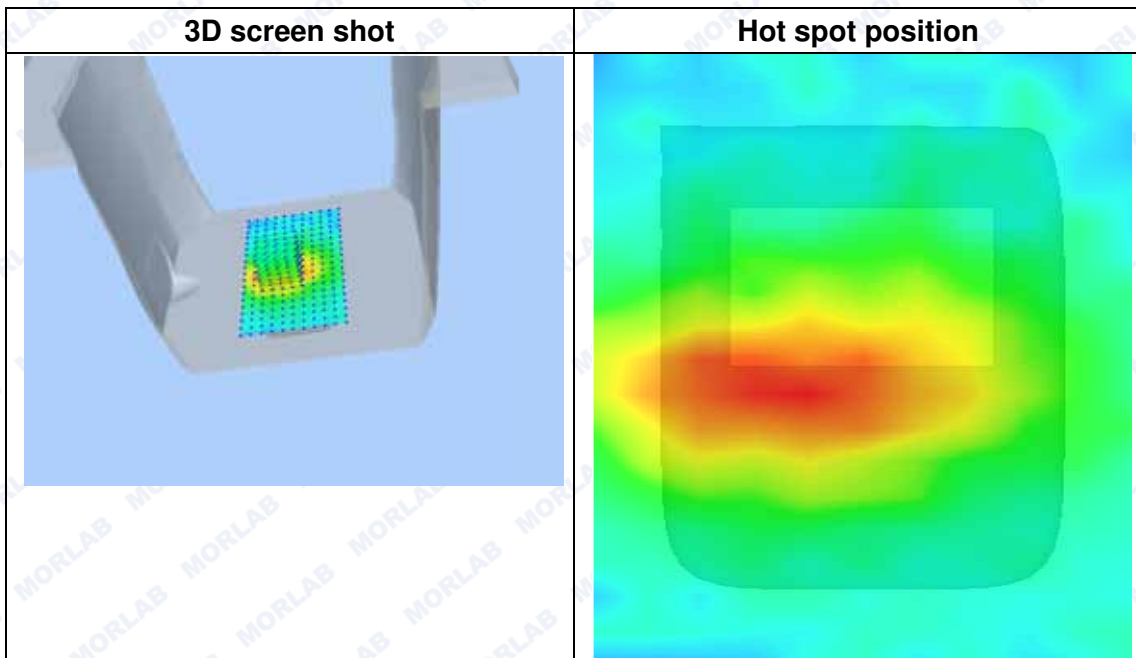
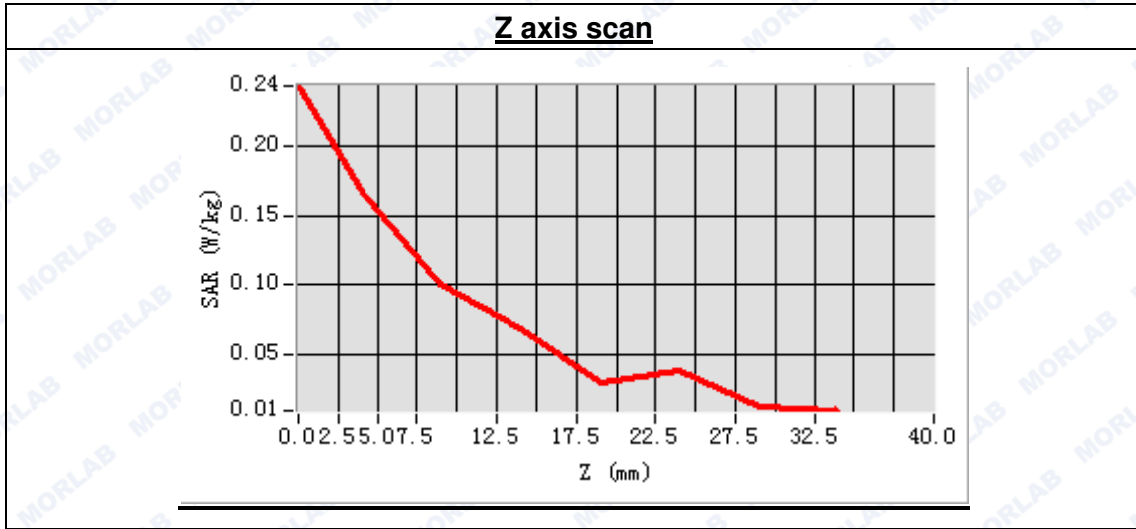
Frequency (MHz)	836.400024
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift(%)	-2.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8





Maximum location: X=-9.00, Y=-8.00  
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.092186
SAR 1g (W/Kg)	0.160960





**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: 2016.03.26  
 Measurement duration: 9 minutes 36 seconds

**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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

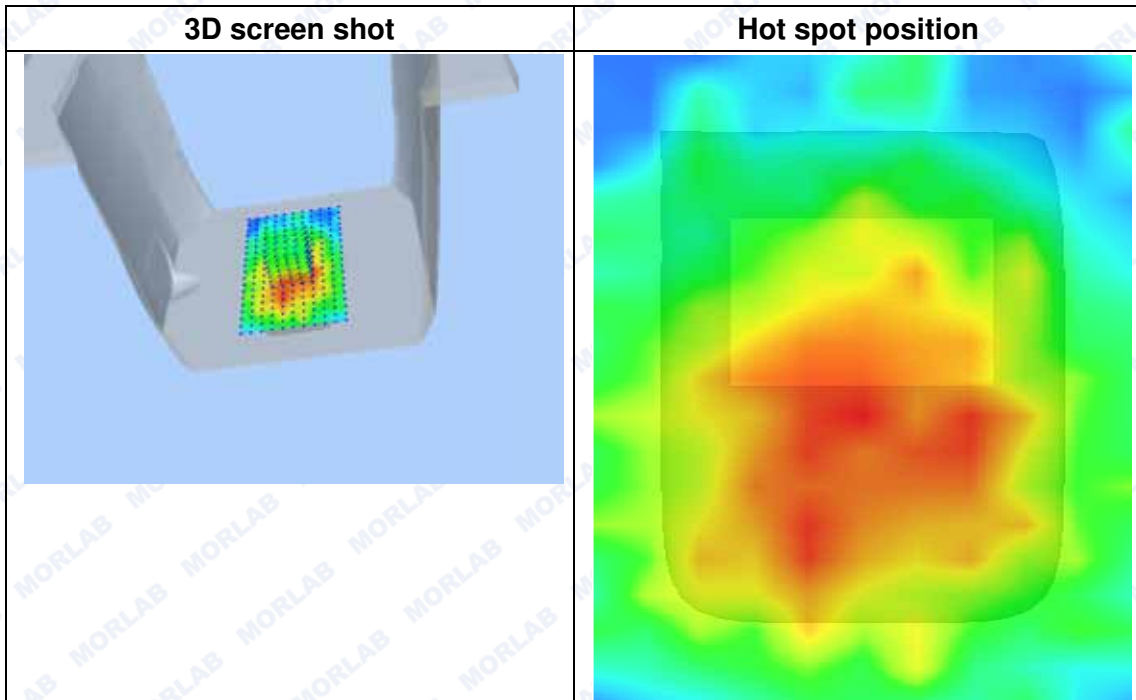
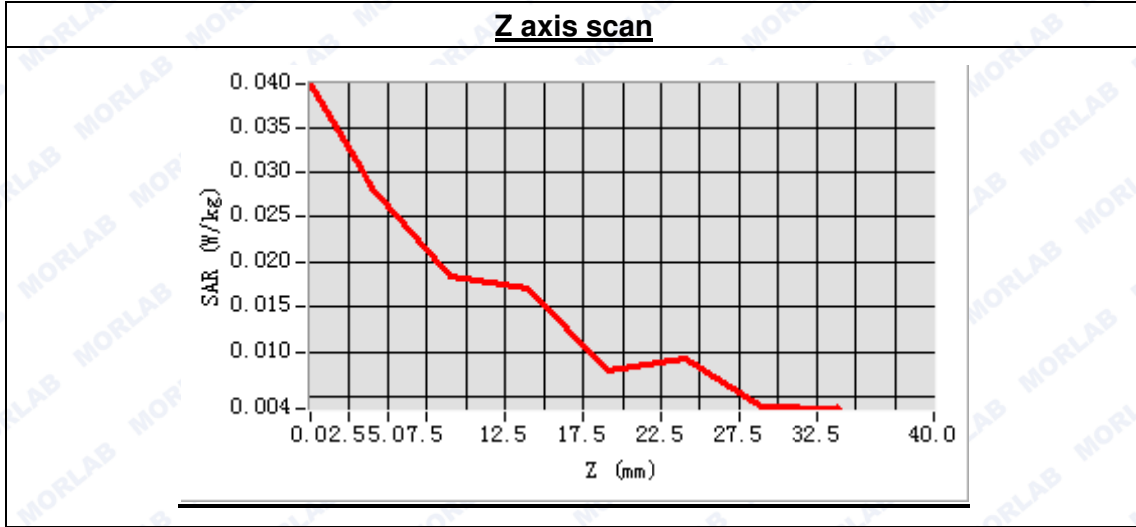






Maximum location: X=-1.00, Y=-7.00  
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.018935
SAR 1g (W/Kg)	0.030217





**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: 2016.03.26  
 Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

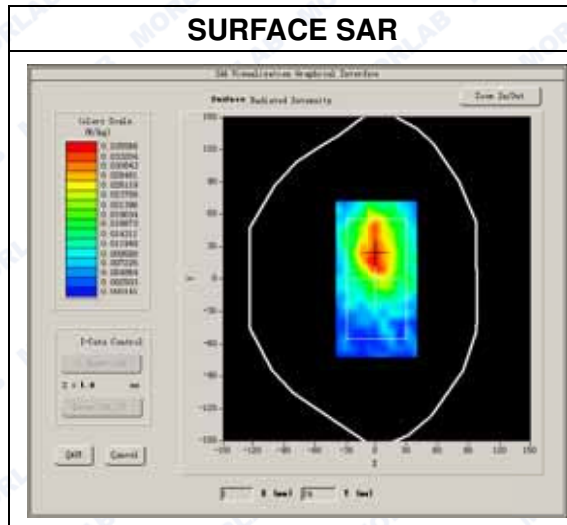
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

**B. SAR Measurement Results**

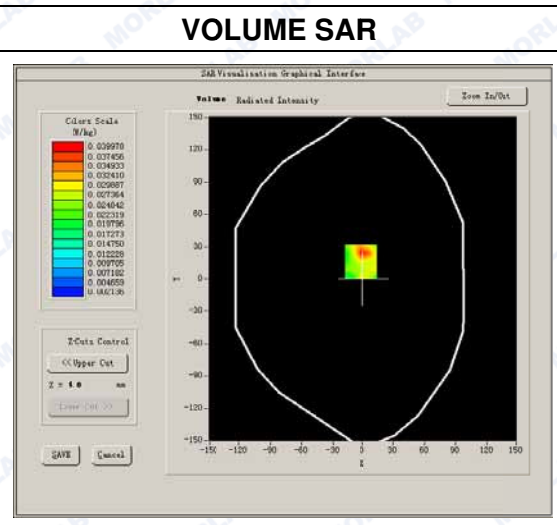
Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
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**

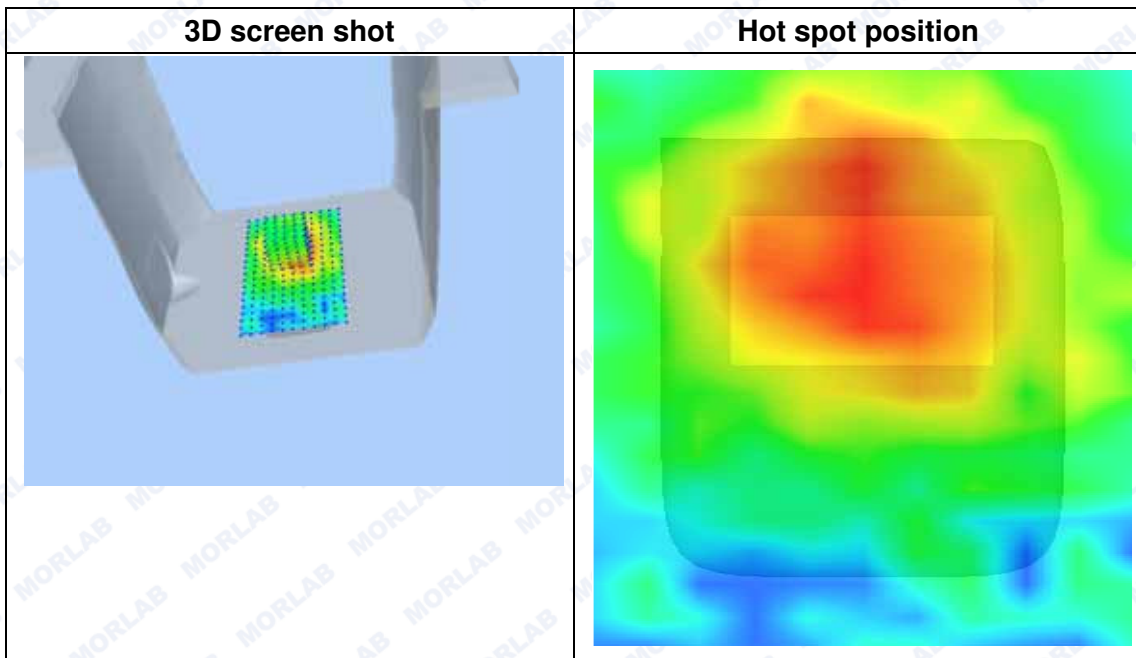
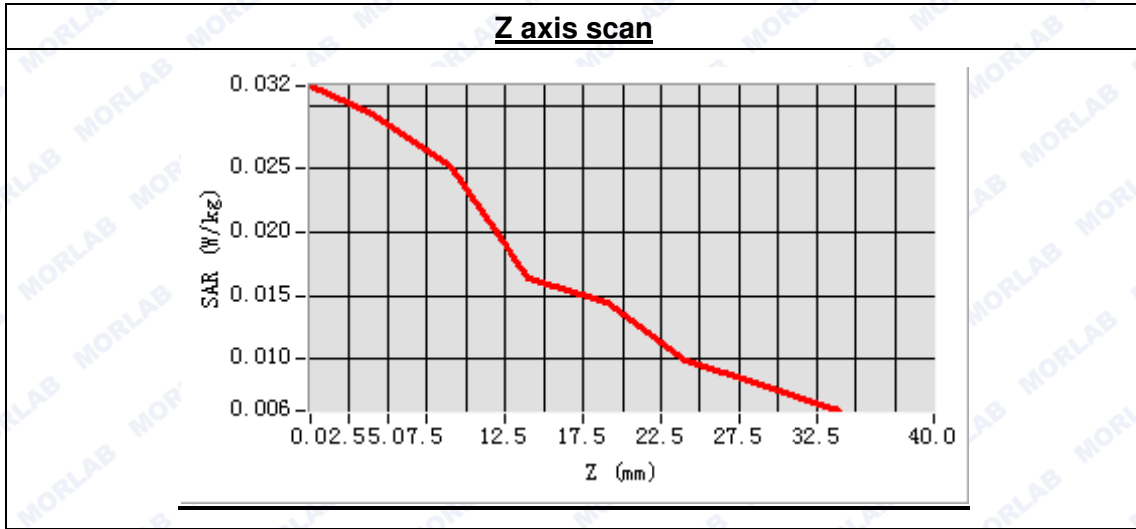




Maximum location: X=-2.00, Y=16.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.022594
SAR 1g (W/Kg)	0.035785







**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: 2016.03.27  
 Measurement duration: 9 minutes 38 seconds

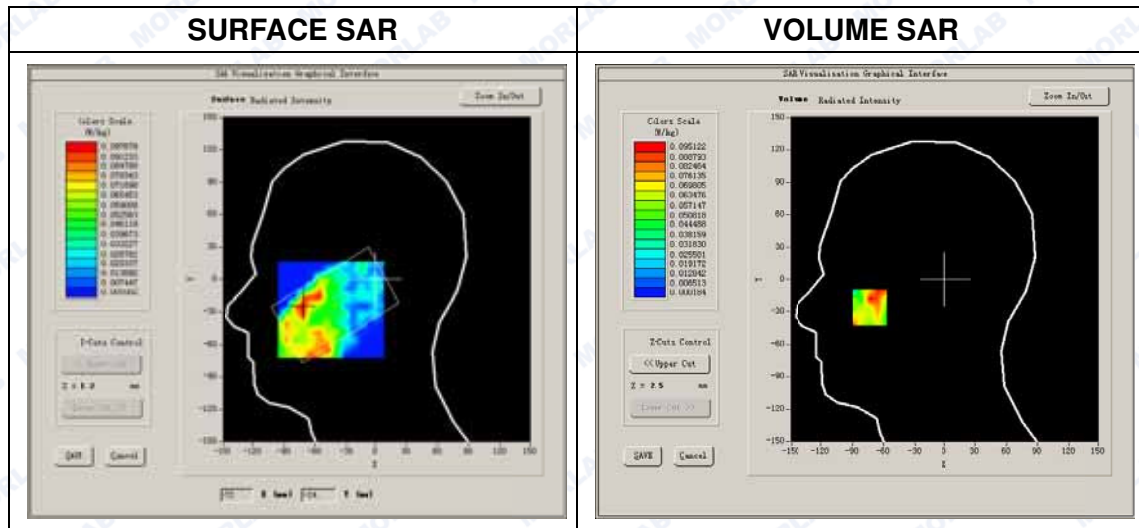
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 661):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	39.981672
<b>Conductivity (S/m)</b>	1.410935
<b>Power drift(%)</b>	2.230000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.00
<b>Crest factor:</b>	1:8

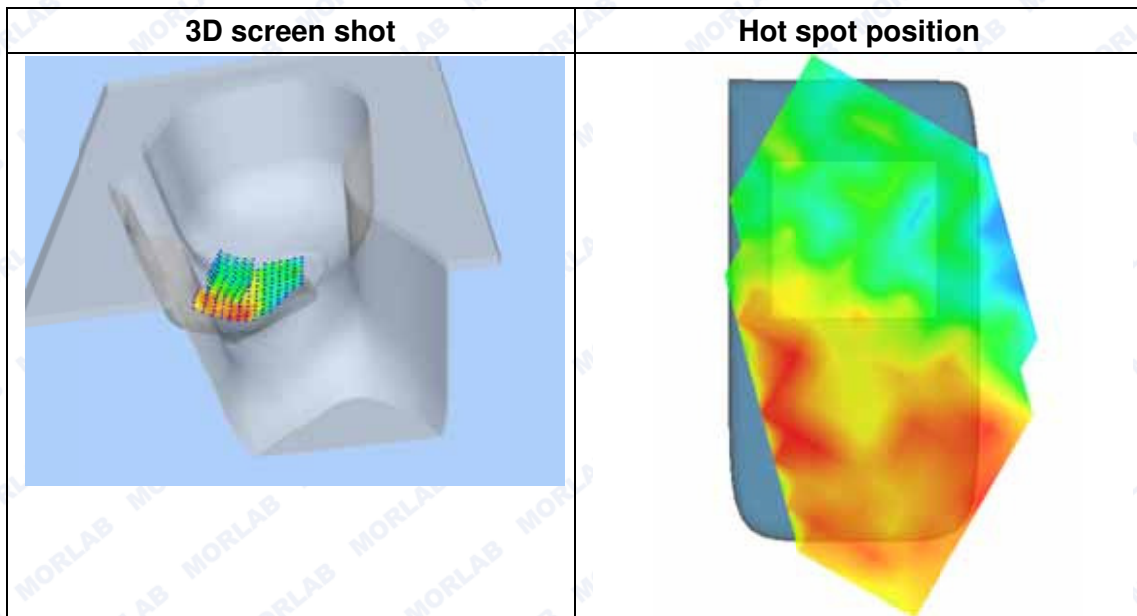
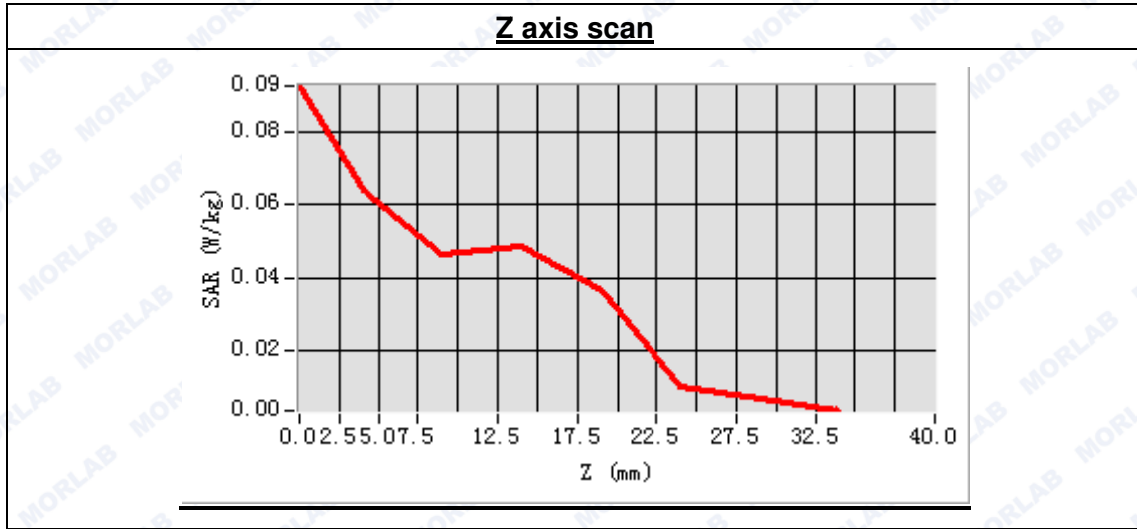




Maximum location: X=-73.00, Y=-26.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.053656
SAR 1g (W/Kg)	0.093306





**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: 2016.03.27

Measurement duration: 9 minutes 32 seconds

**A. Experimental conditions.**

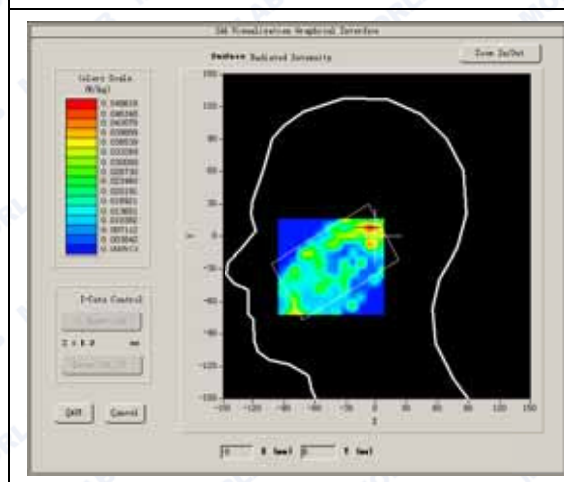
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	GSM1900
<b>Channels</b>	Middle
<b>Signal</b>	GSM

**B. SAR Measurement Results**

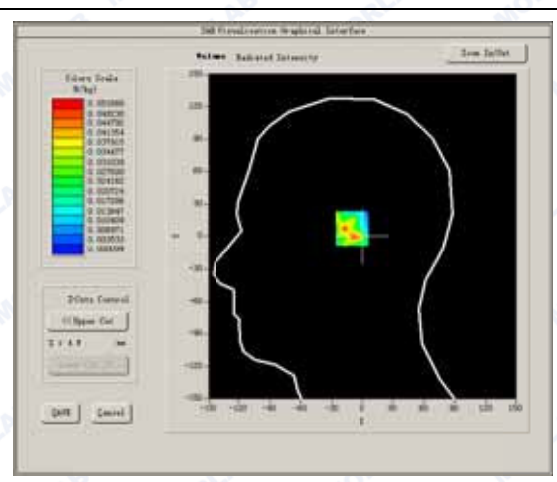
Middle Band SAR (Channel 661):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	39.981672
<b>Conductivity (S/m)</b>	1.410935
<b>Power drift(%)</b>	2.230000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.00
<b>Crest factor:</b>	1:8

**SURFACE SAR**



**VOLUME SAR**



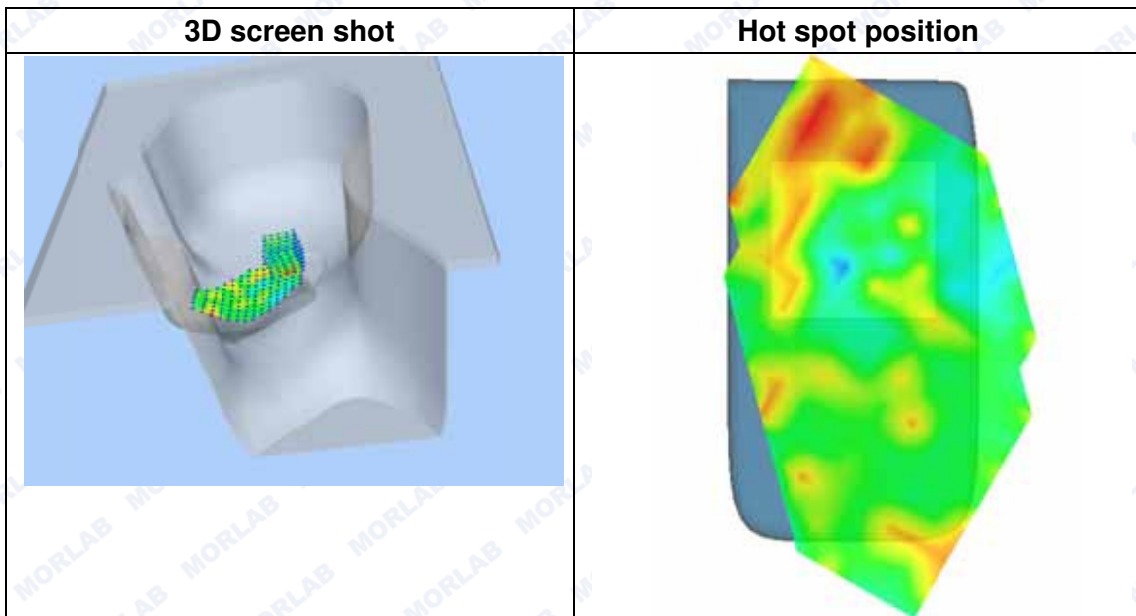
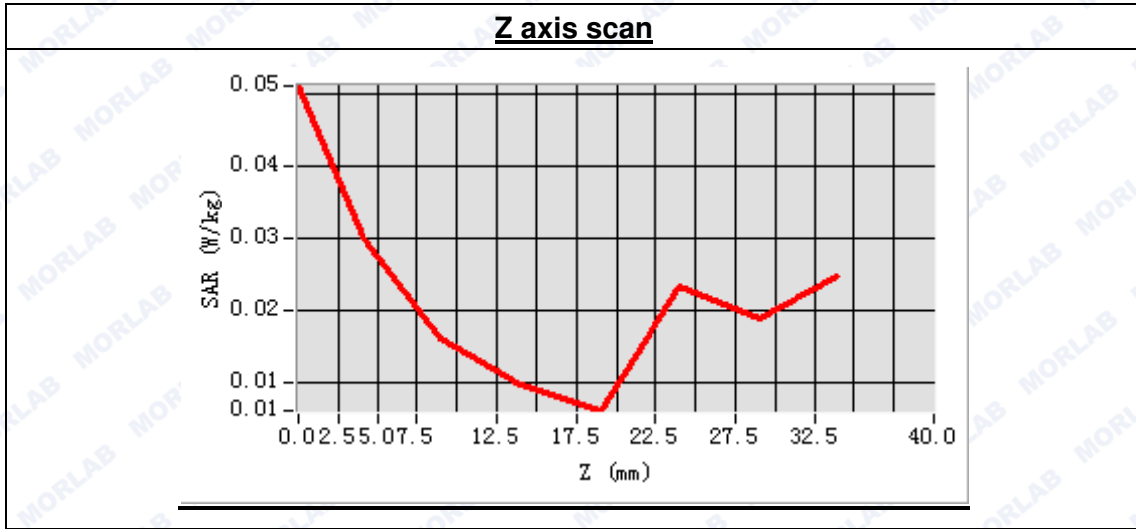




Maximum location: X=-5.00, Y=7.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.023471
SAR 1g (W/Kg)	0.050667





**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: 2016.03.27

Measurement duration: 9 minutes 32 seconds

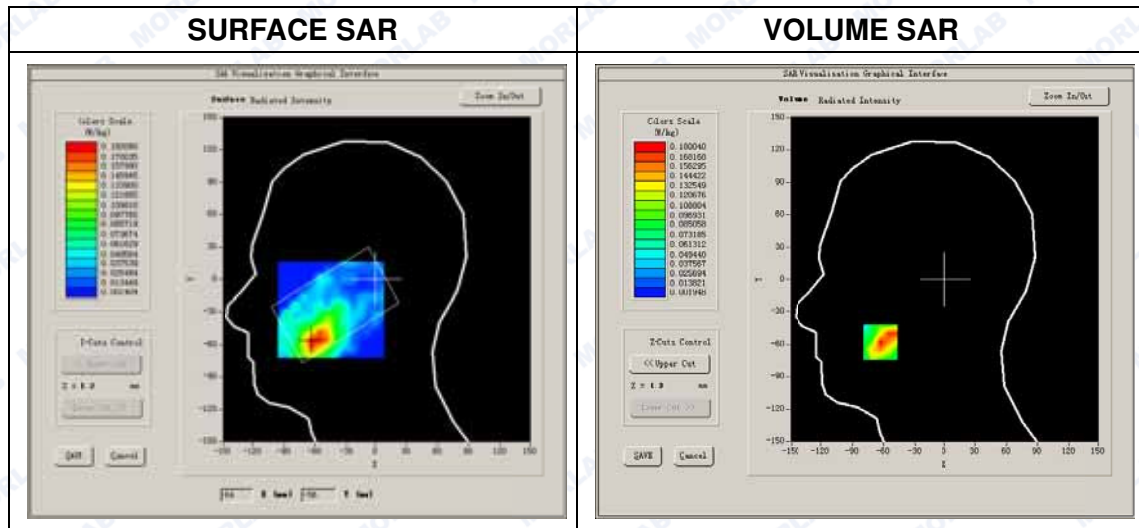
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 661):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	39.981672
<b>Conductivity (S/m)</b>	1.410935
<b>Power drift(%)</b>	2.230000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.00
<b>Crest factor:</b>	1:8

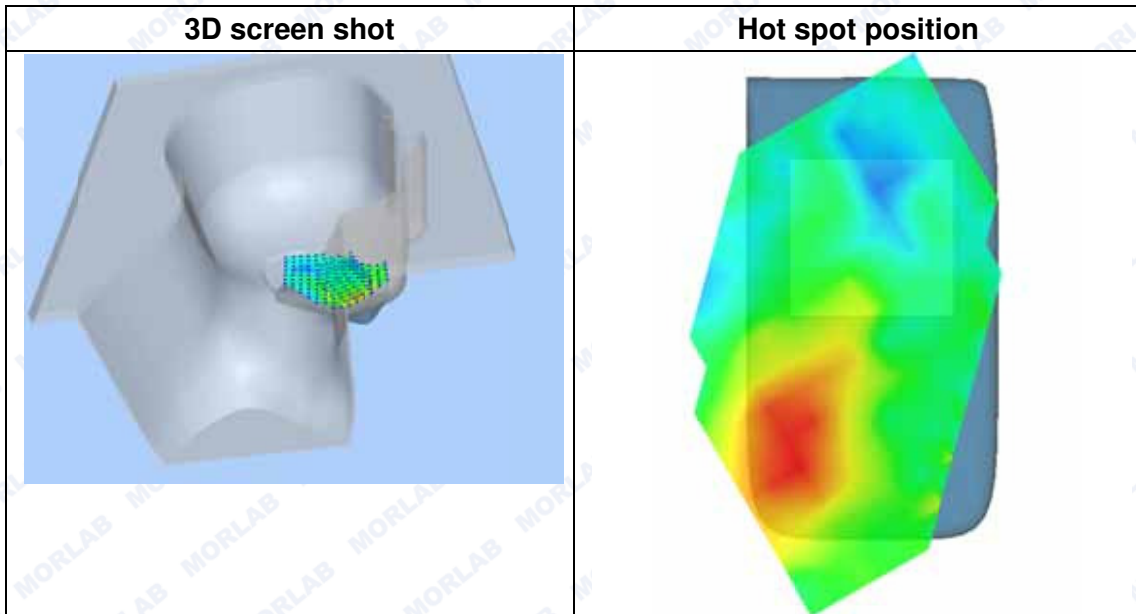
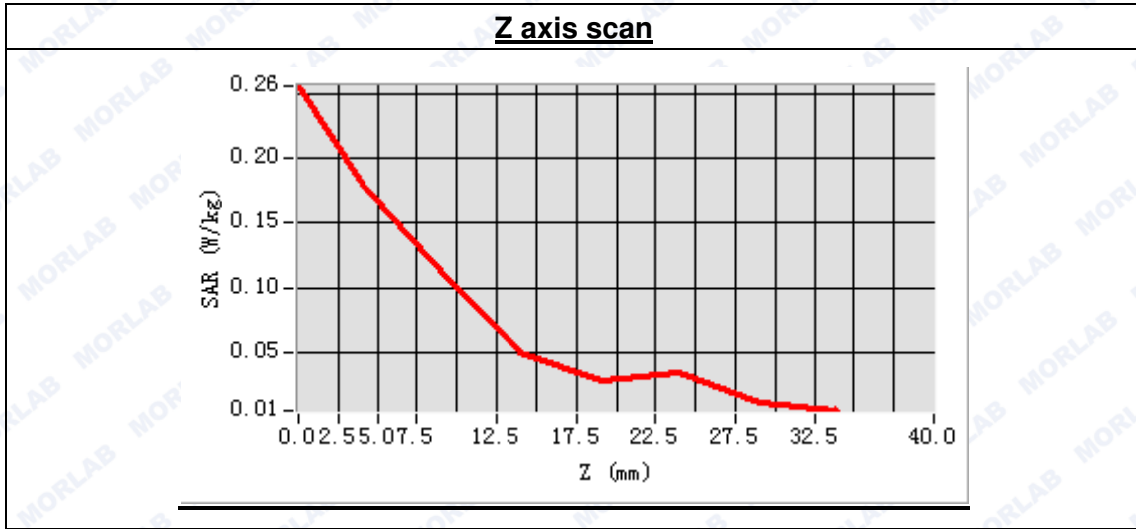




Maximum location: X=-63.00, Y=-58.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.088264
SAR 1g (W/Kg)	0.156882





**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: 2016.03.27

Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

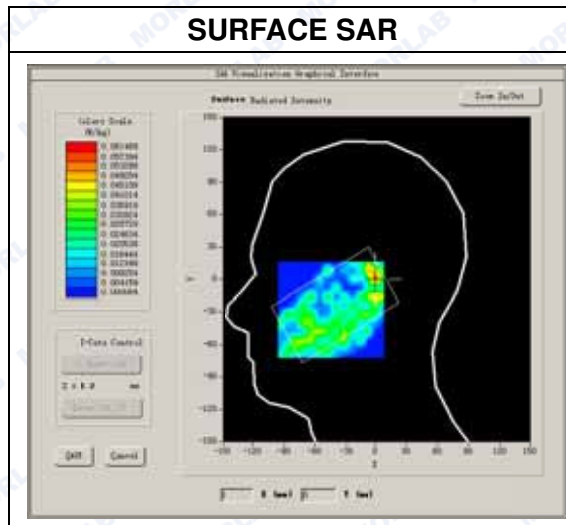
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

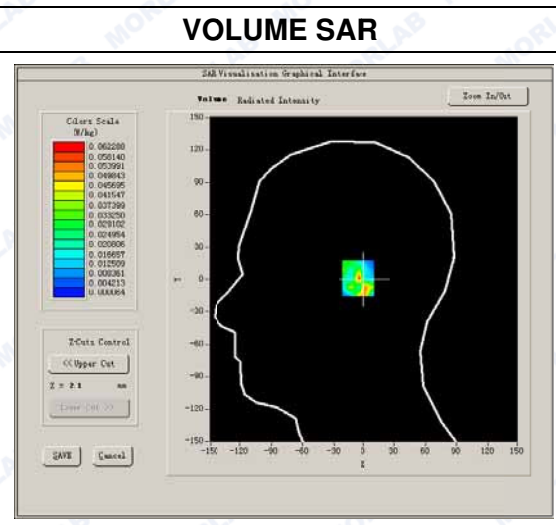
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift(%)	2.230000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**

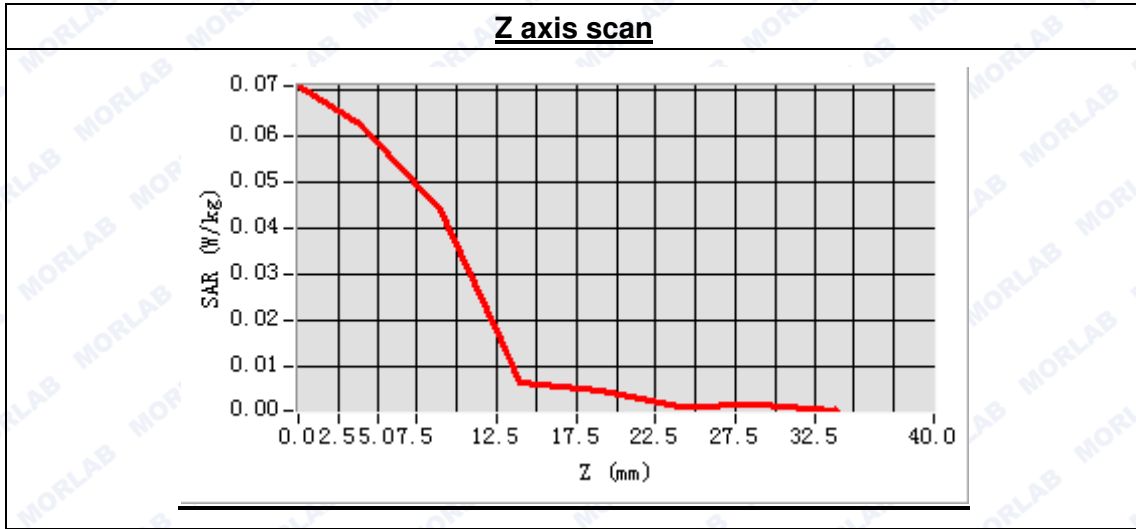




Maximum location: X=0.00, Y=1.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.023912
SAR 1g (W/Kg)	0.052116



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.27  
 Measurement duration: 9 minutes 23 seconds

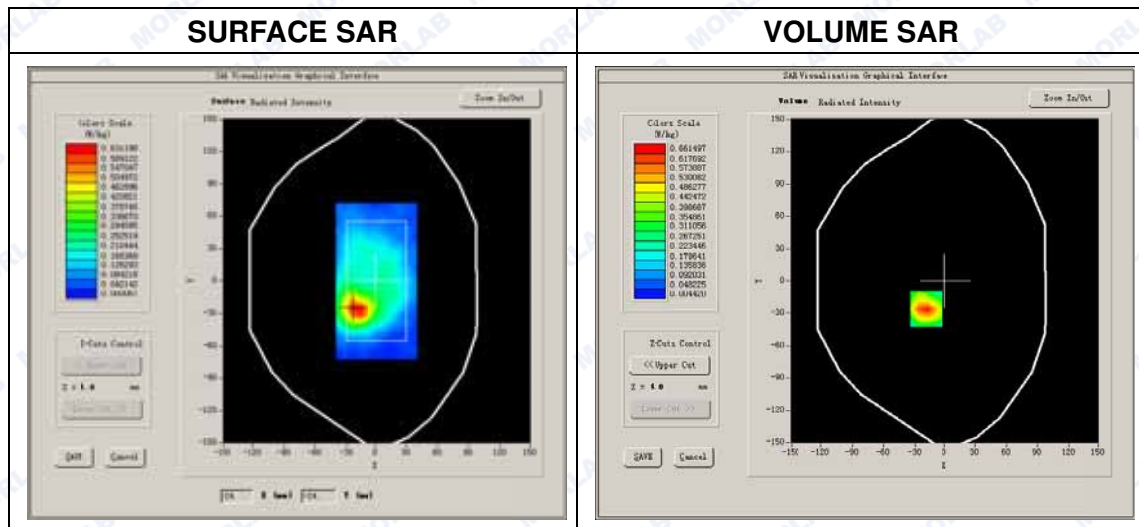
**A. Experimental conditions.**

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



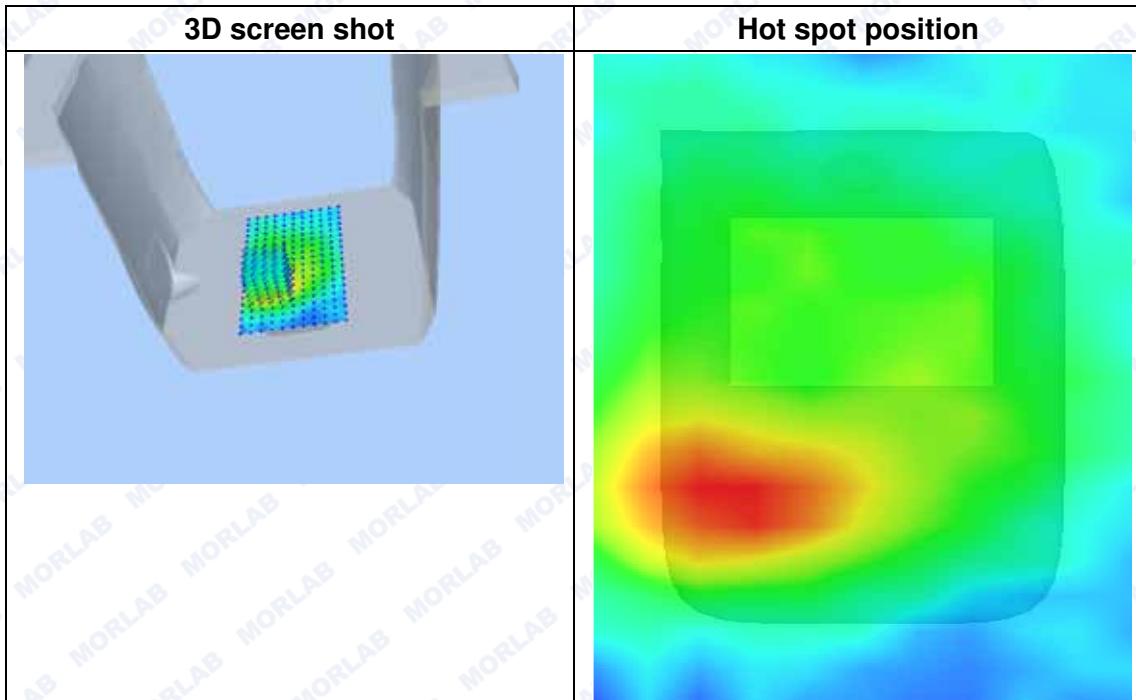
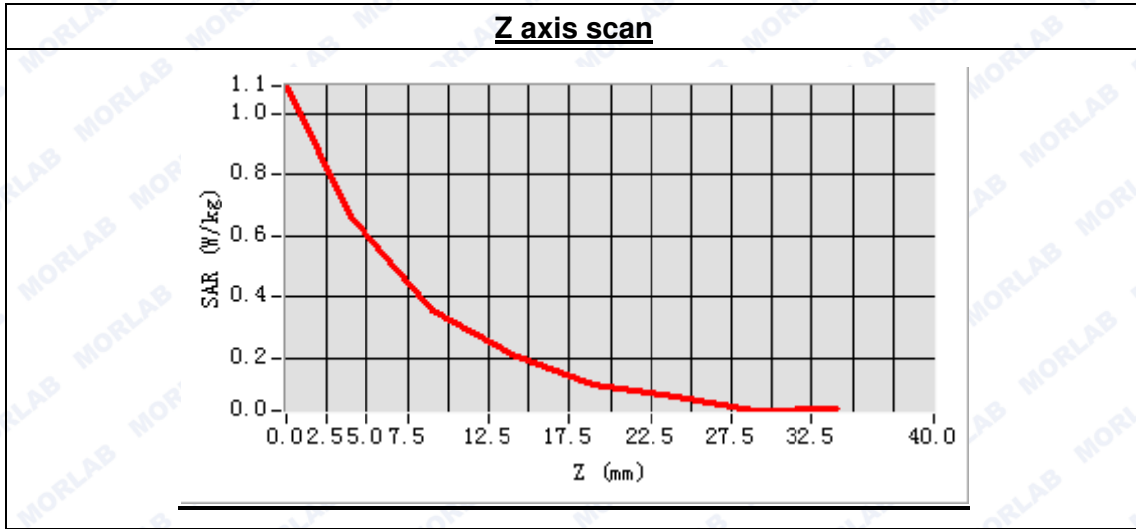




Maximum location: X=-18.00, Y=-26.00

SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.337430
SAR 1g (W/Kg)	0.673313





**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: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

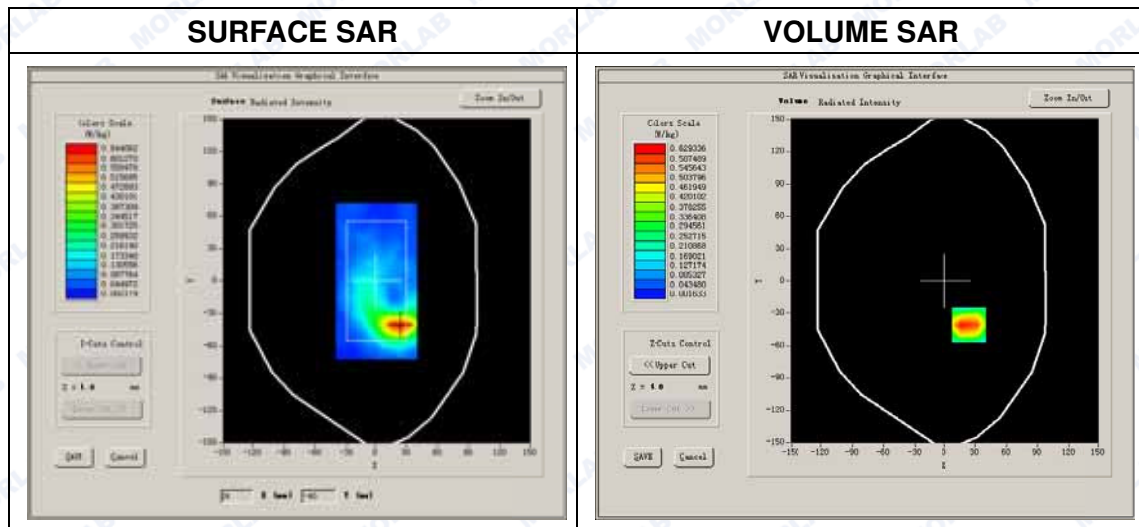
**A. Experimental conditions.**

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 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

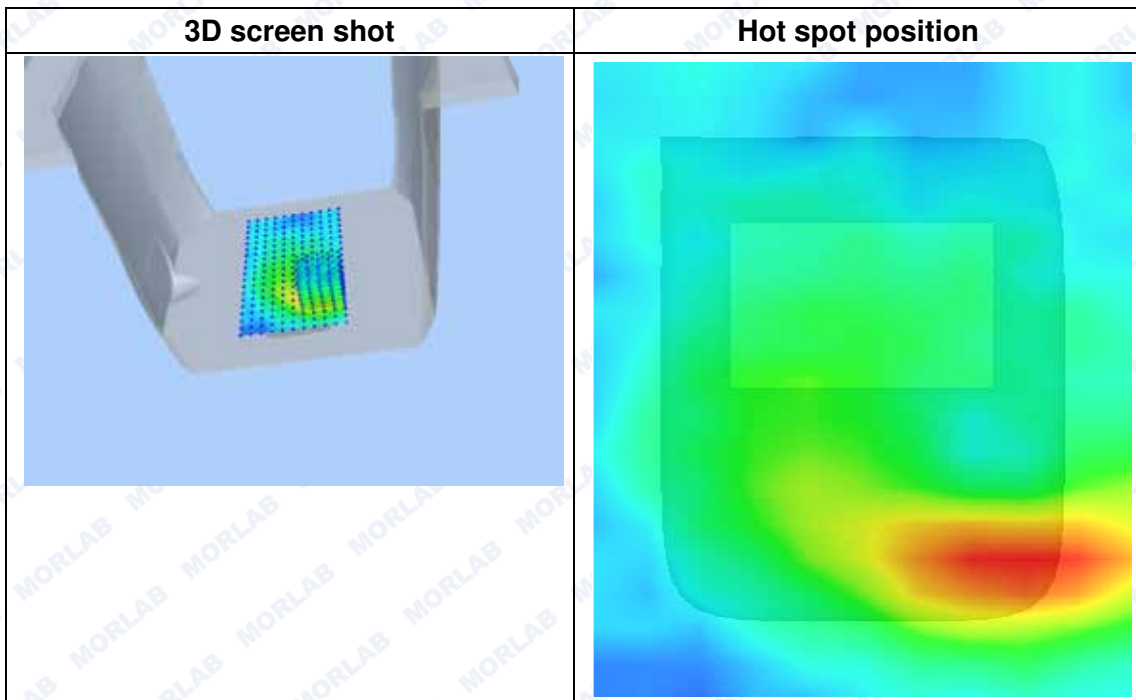
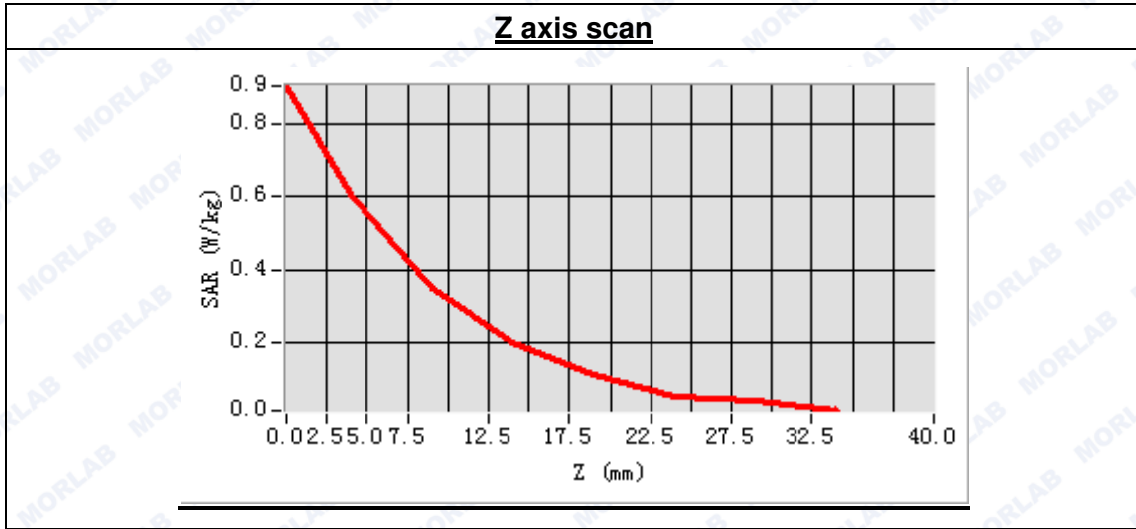




Maximum location: X=24.00, Y=-41.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.324821
SAR 1g (W/Kg)	0.642452







**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

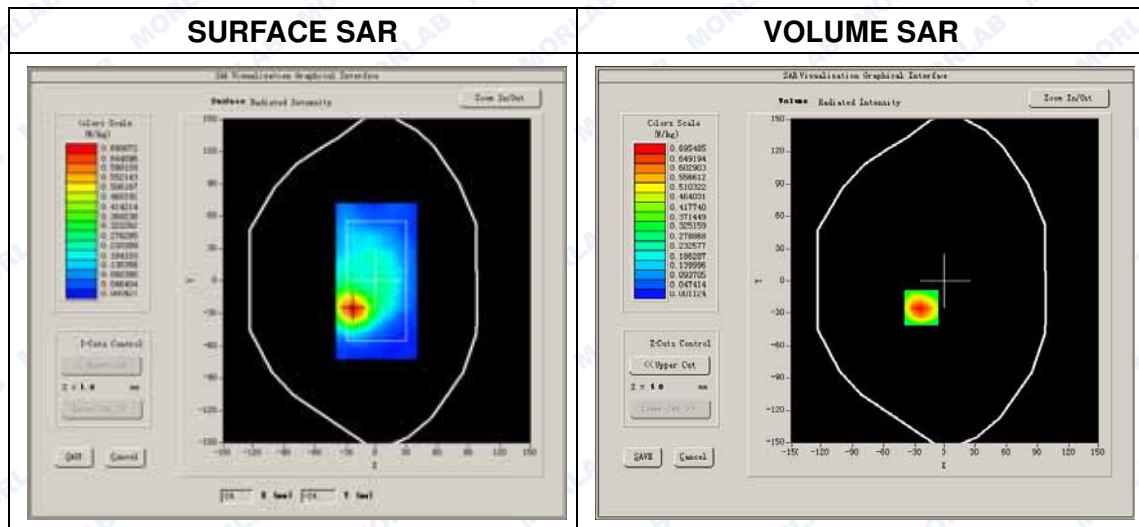
**A. Experimental conditions.**

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

**B. SAR Measurement 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

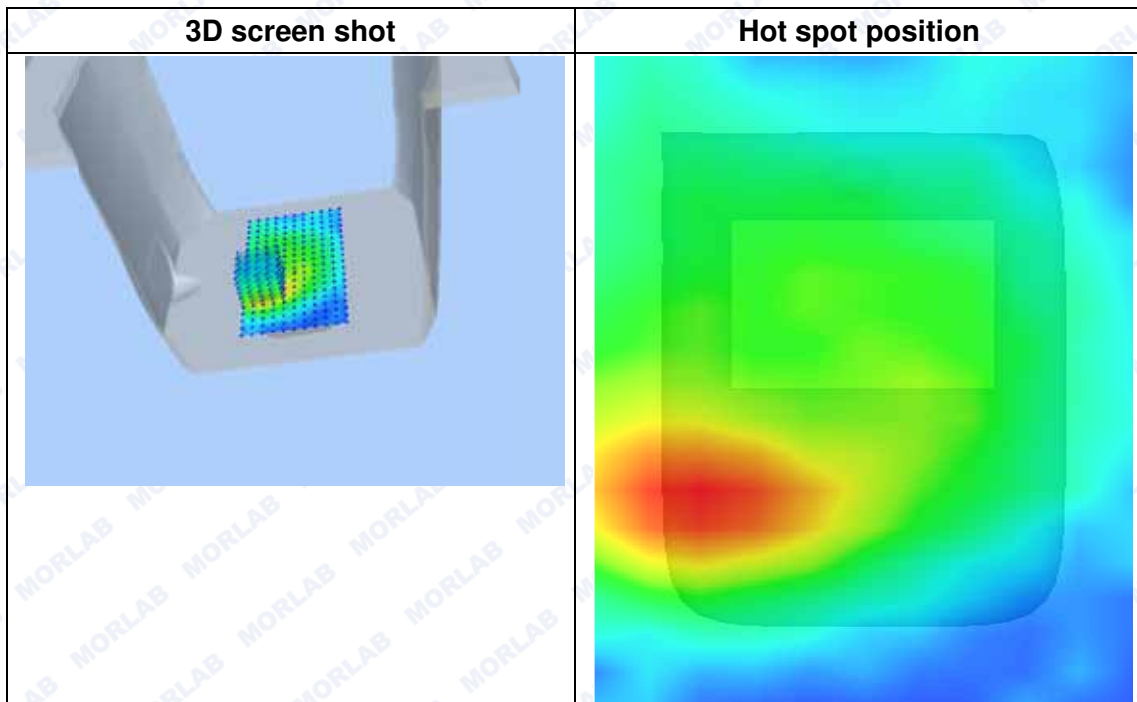
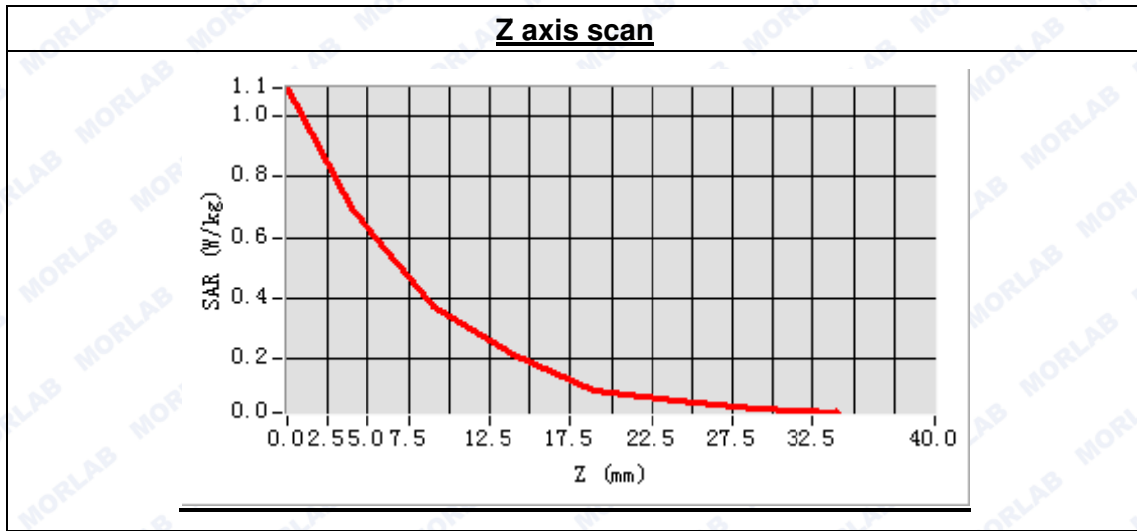




Maximum location: X=-24.00, Y=-25.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.340147
SAR 1g (W/Kg)	0.680787





**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: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

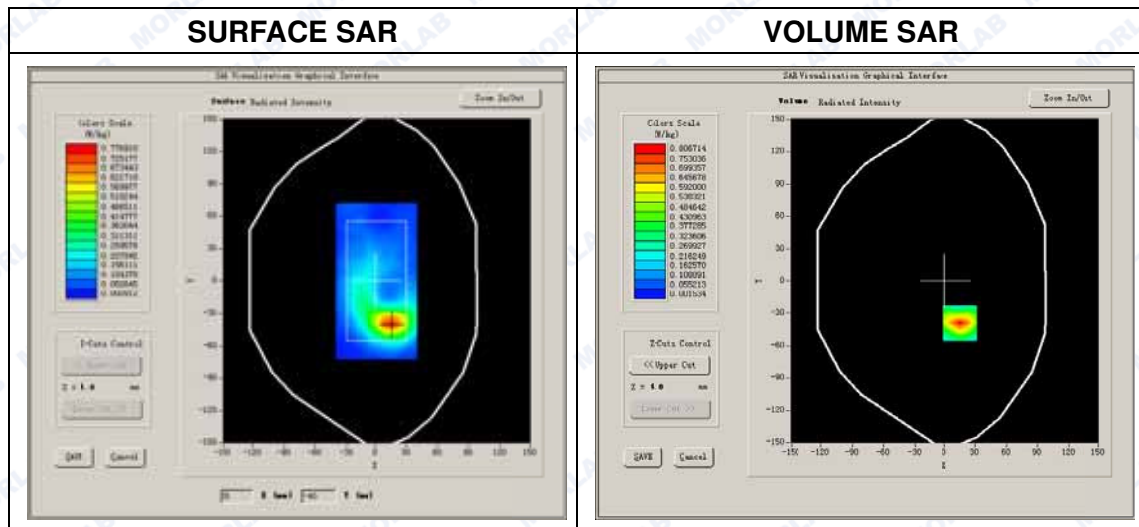
**A. Experimental conditions.**

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

**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



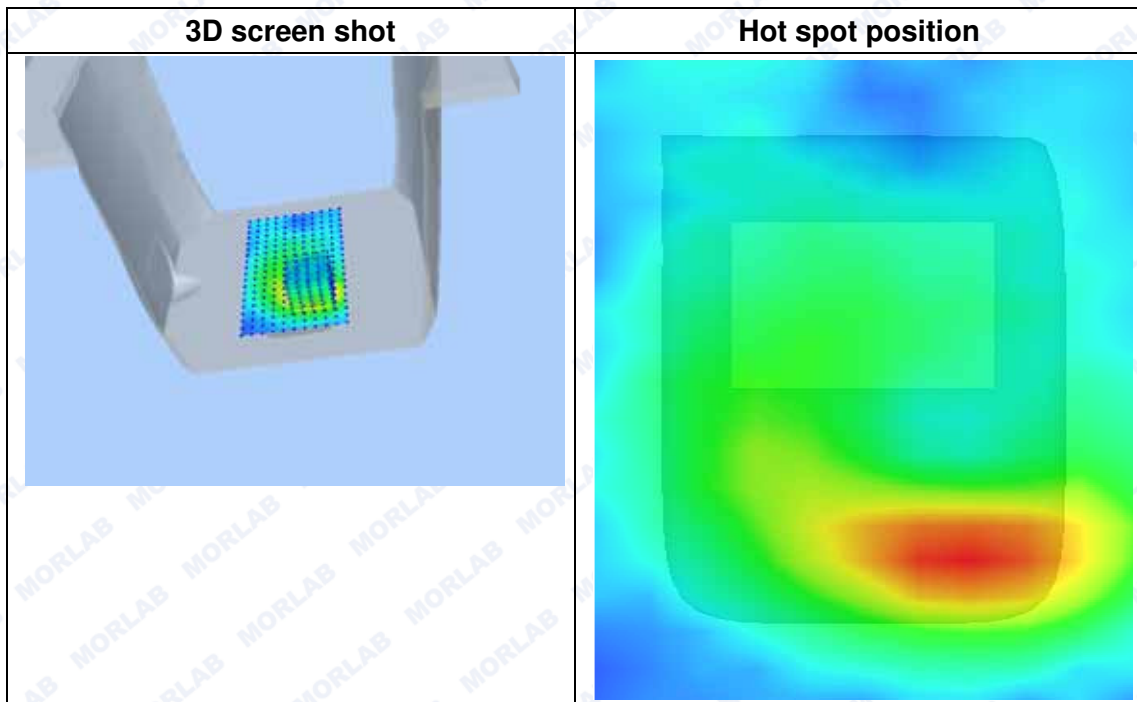
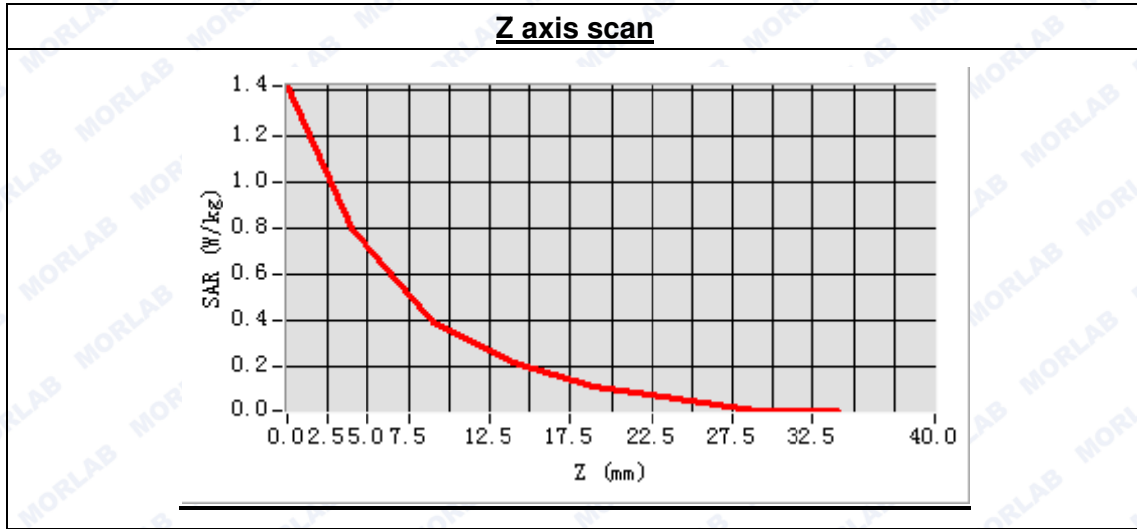




Maximum location: X=15.00, Y=-39.00

SAR Peak: 1.39 W/kg

SAR 10g (W/Kg)	0.357503
SAR 1g (W/Kg)	0.767458





**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: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

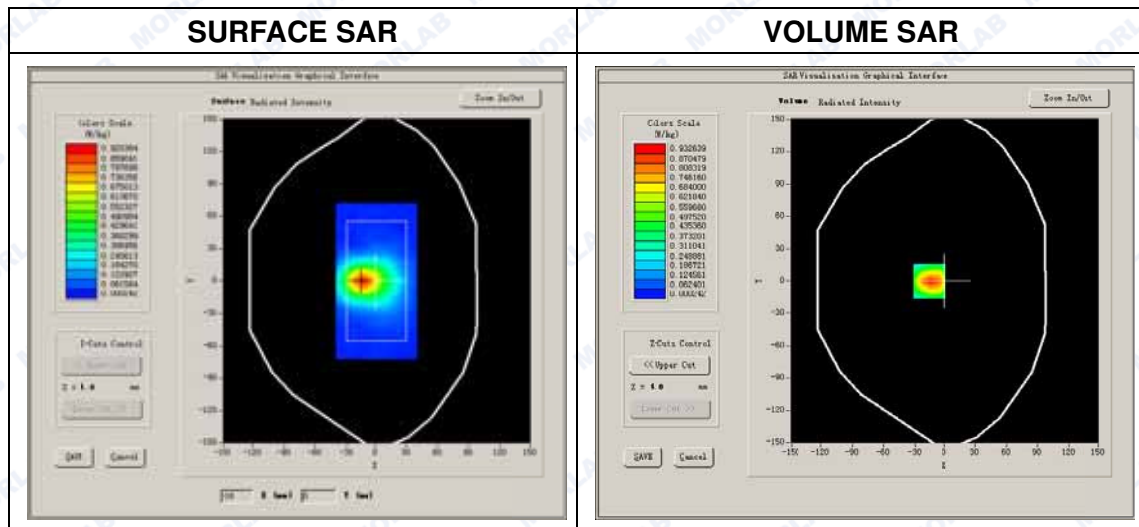
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Low Band SAR (Channel 512):

Frequency (MHz)	1850.199951
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

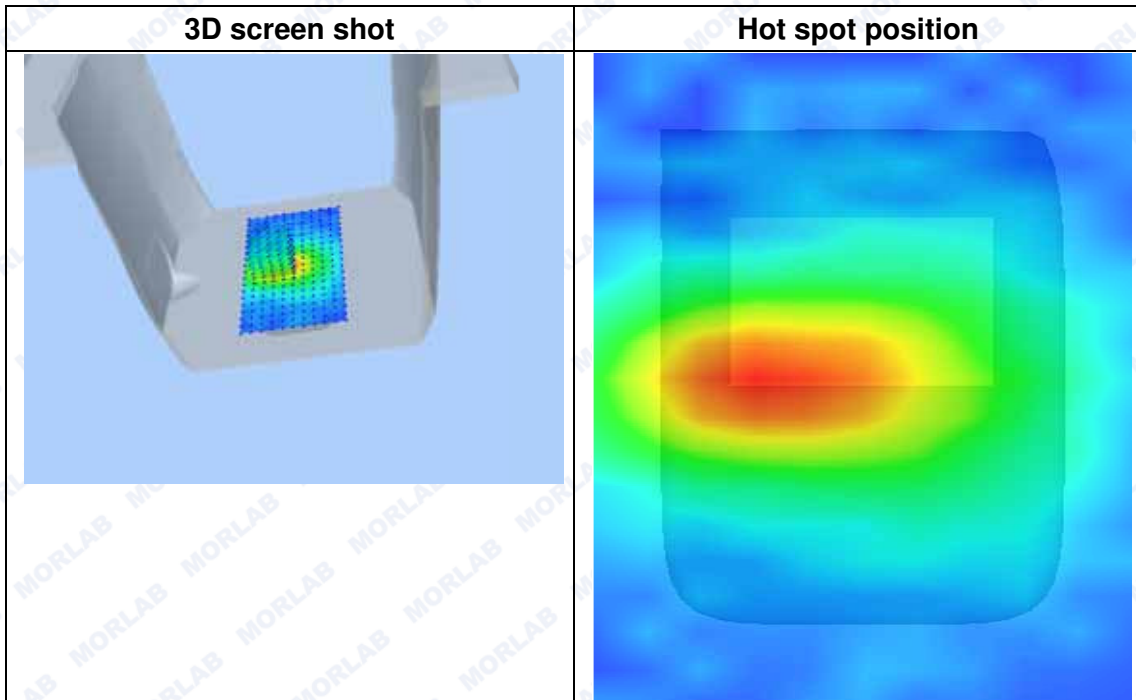
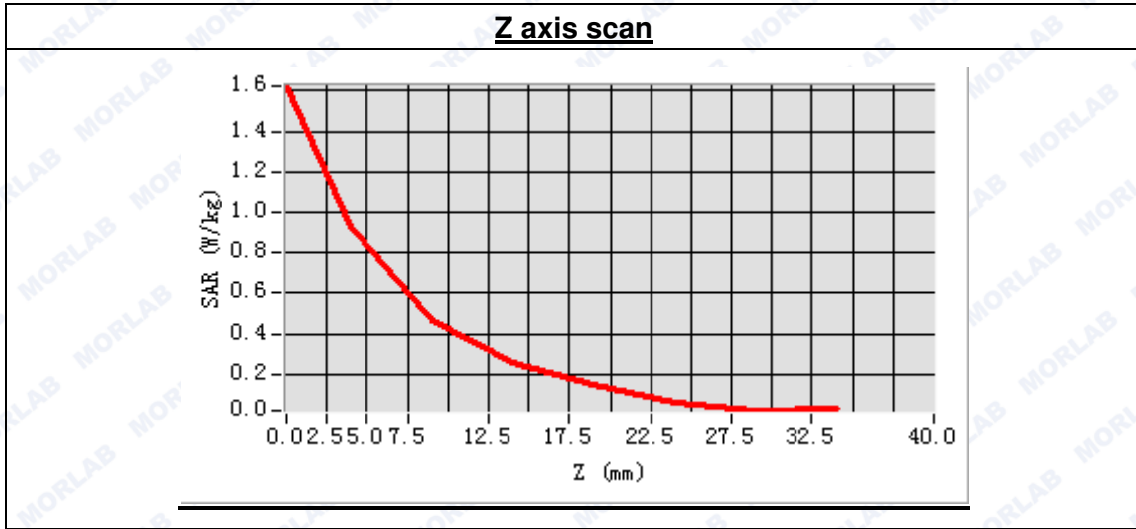




Maximum location: X=-15.00, Y=0.00

SAR Peak: 1.59 W/kg

SAR 10g (W/Kg)	0.438586
SAR 1g (W/Kg)	0.900554







**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: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

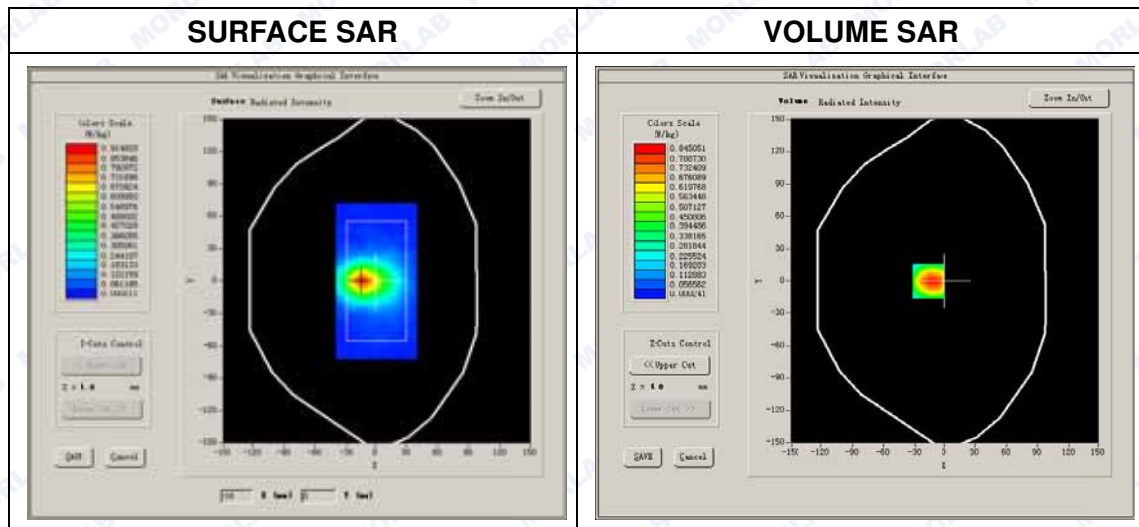
**A. Experimental conditions.**

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

**B. SAR Measurement 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

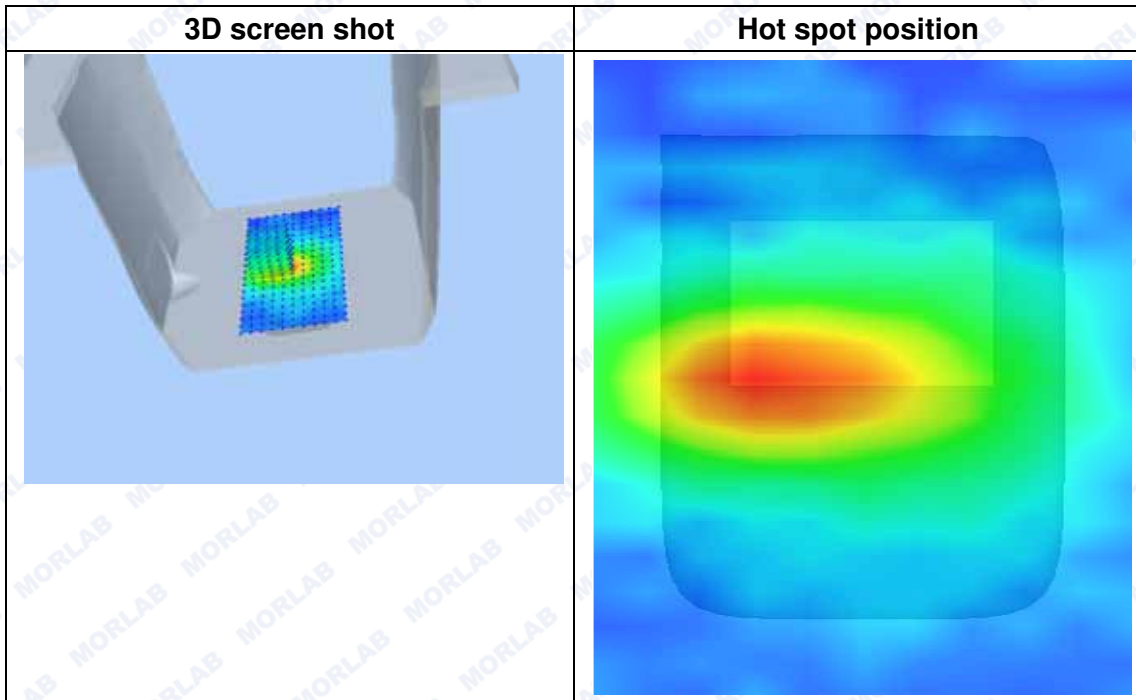
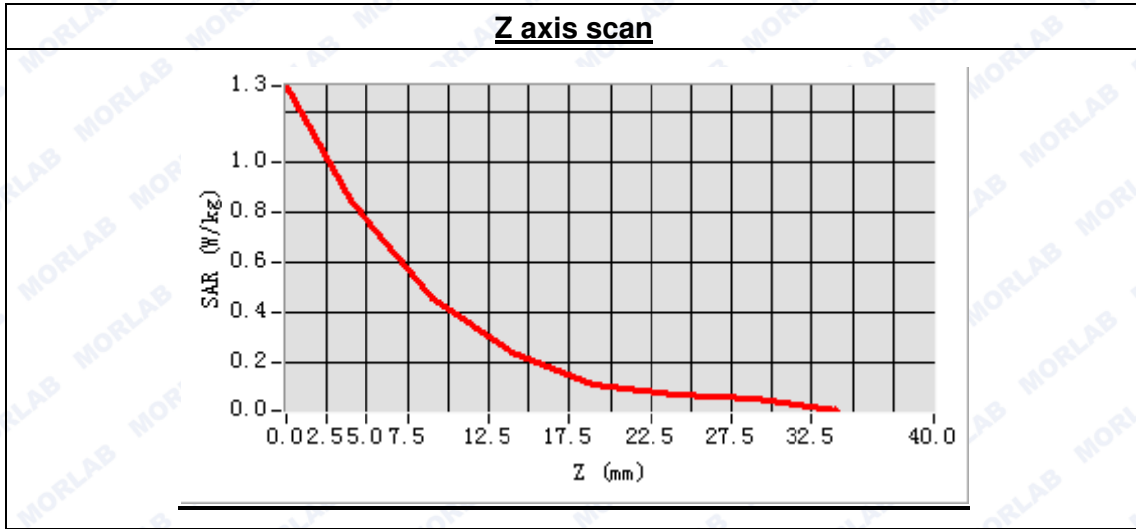




Maximum location: X=-16.00, Y=0.00

SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.419788
SAR 1g (W/Kg)	0.815420





**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: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

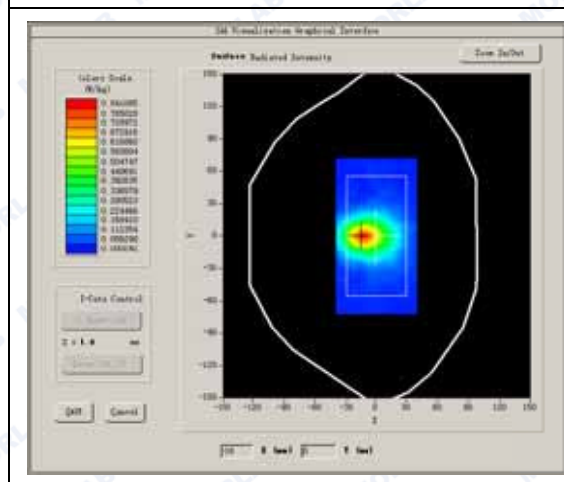
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

**B. SAR Measurement Results**

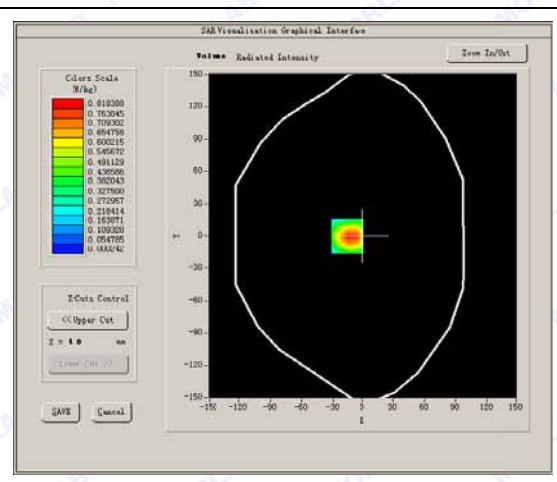
High Band SAR (Channel 810):

Frequency (MHz)	1909.800049
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**



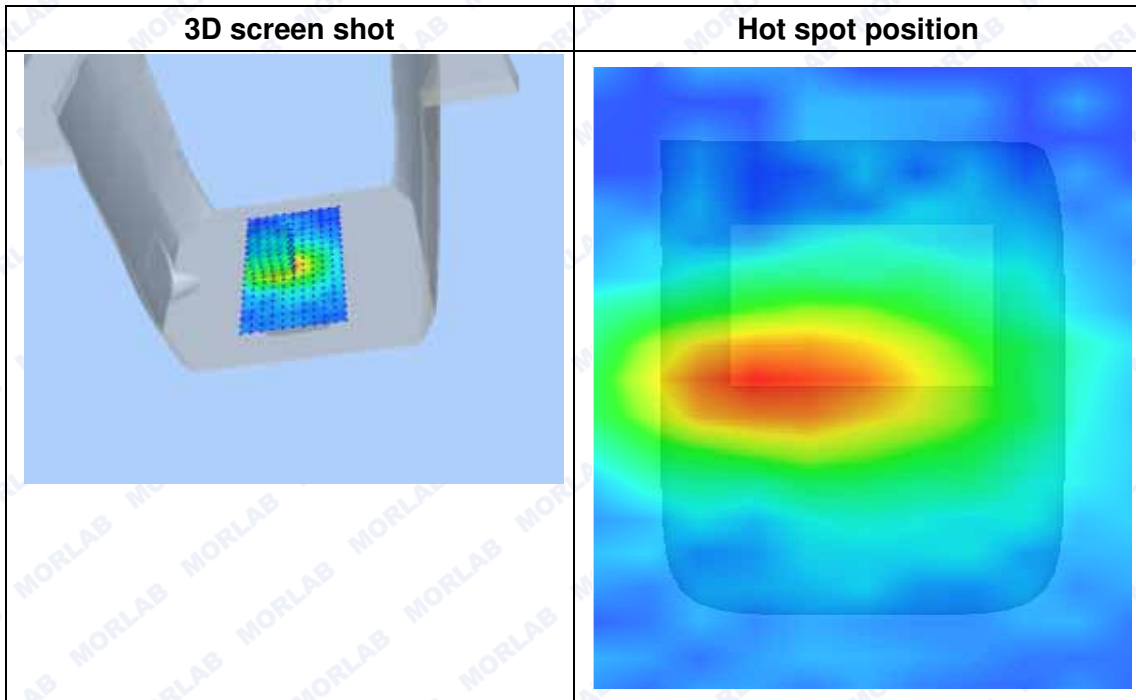
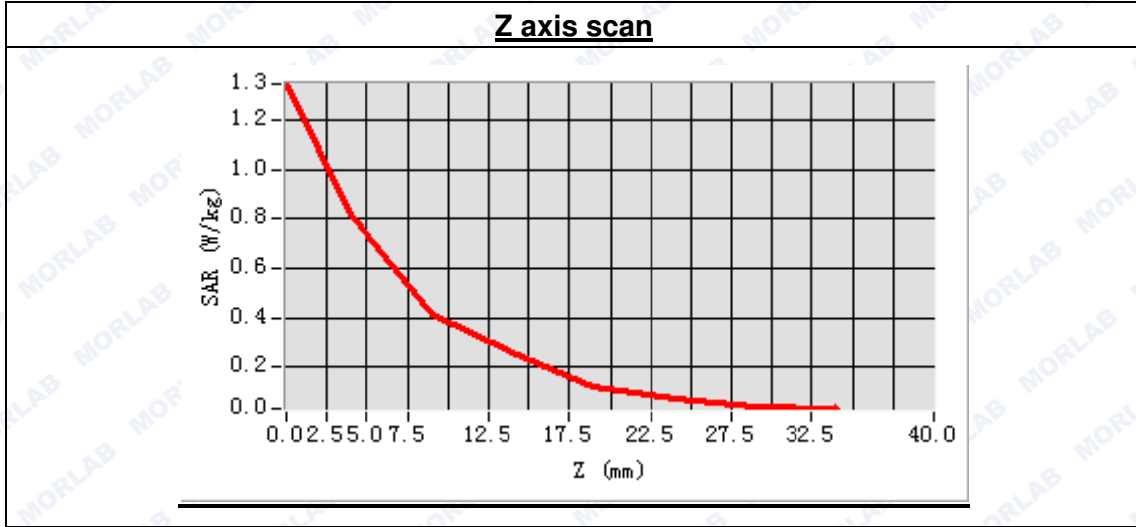




Maximum location: X=-15.00, Y=0.00

SAR Peak: 1.35 W/kg

SAR 10g (W/Kg)	0.404788
SAR 1g (W/Kg)	0.801095





**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: 2016.03.27  
 Measurement duration: 9 minutes 33 seconds

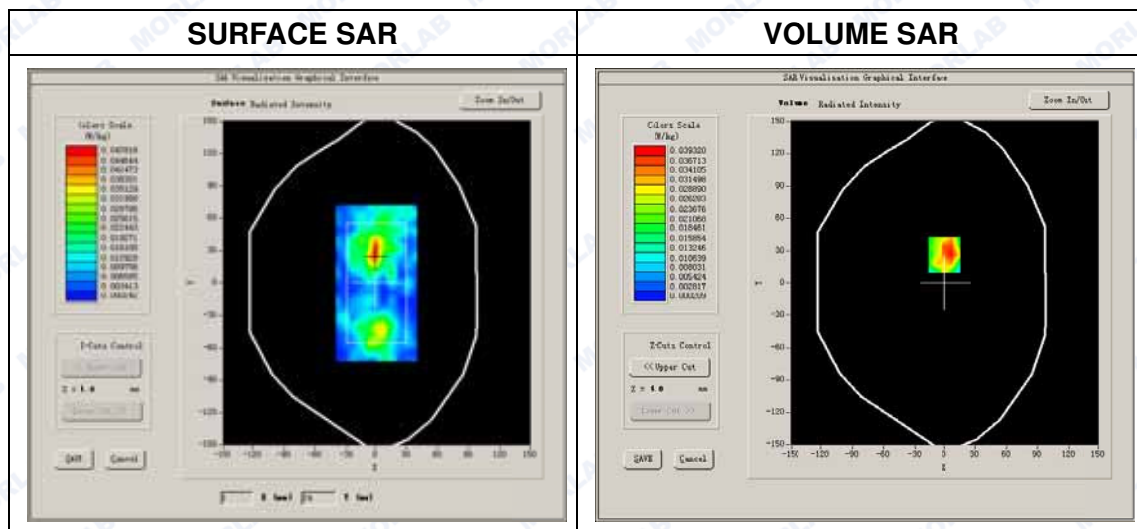
**A. Experimental conditions.**

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

**B. SAR Measurement 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

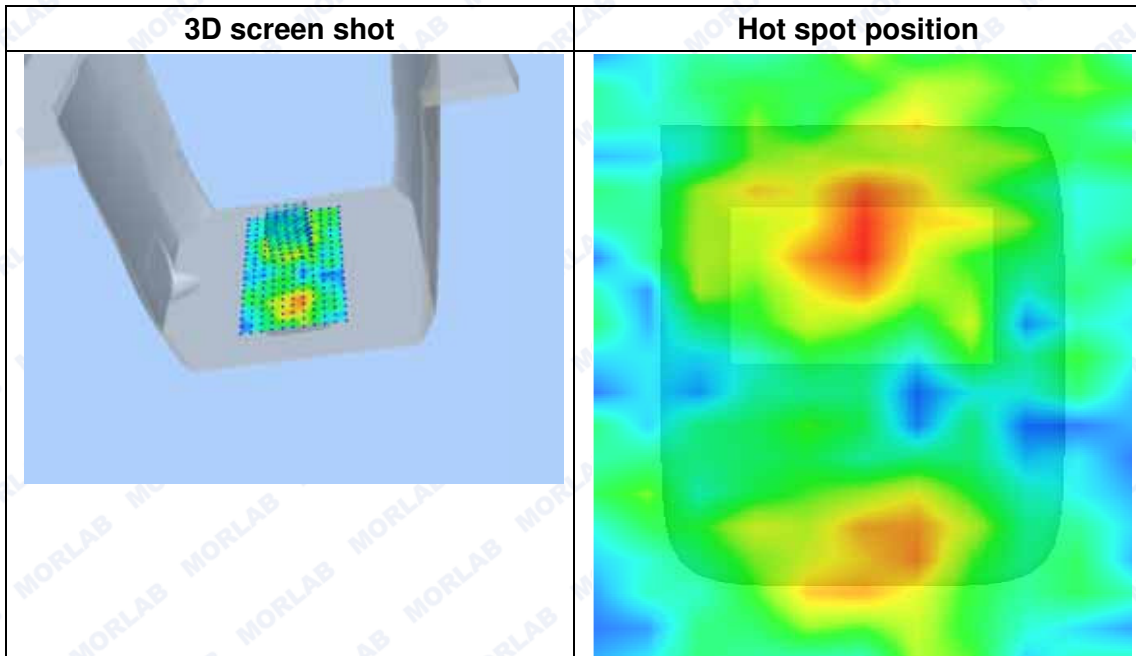
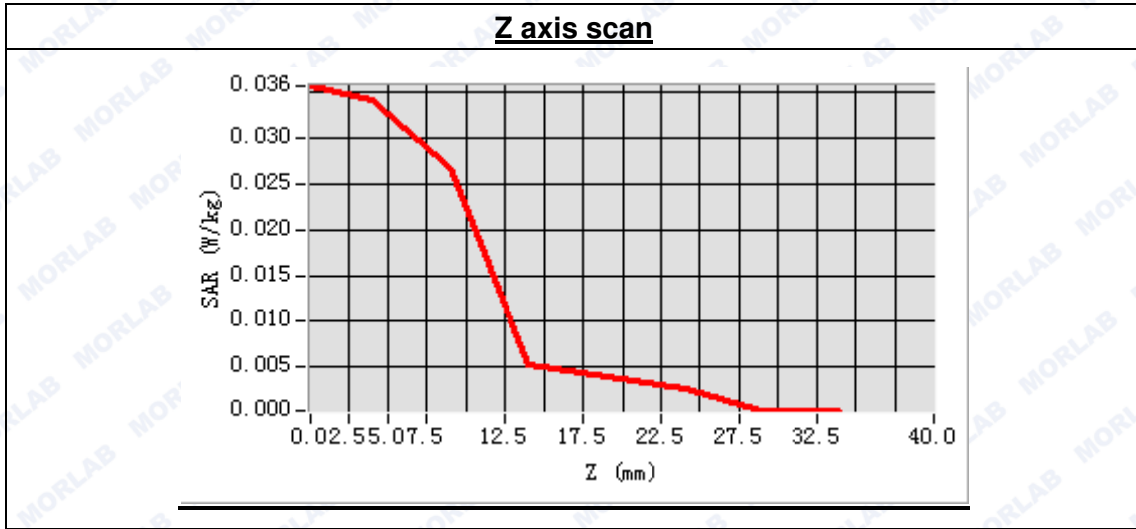




Maximum location: X=-1.00, Y=26.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.018277
SAR 1g (W/Kg)	0.040960







**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

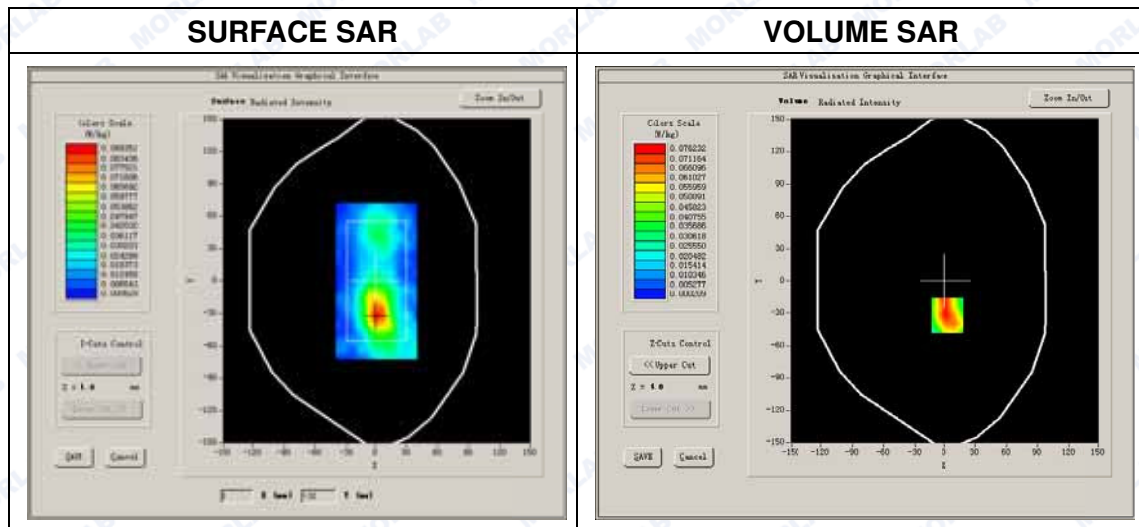
**A. Experimental conditions.**

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

**B. SAR Measurement 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

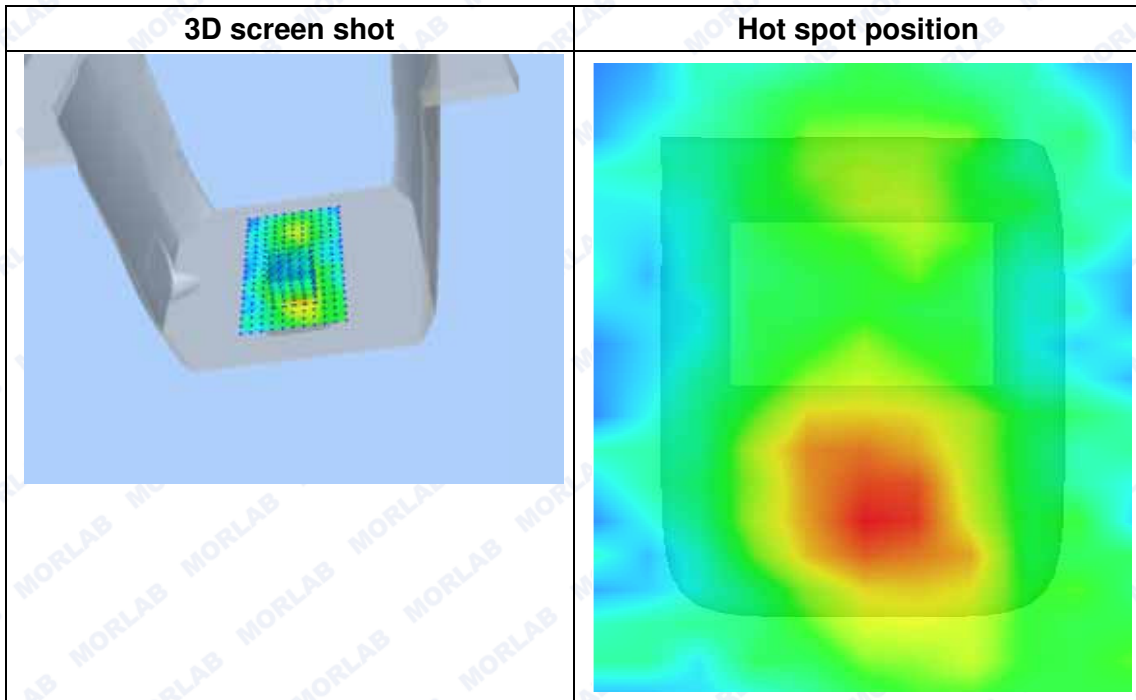
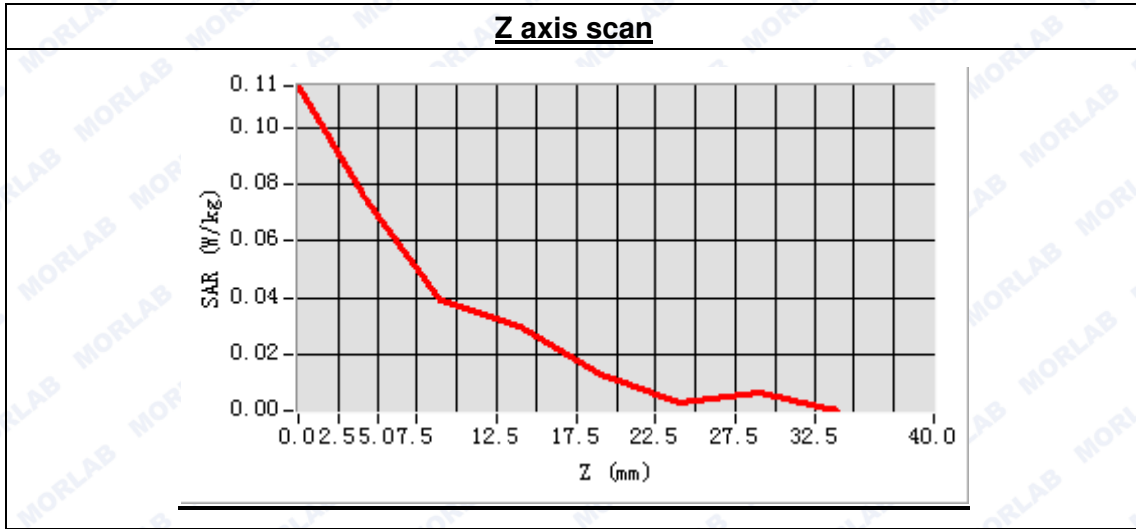




Maximum location: X=2.00, Y=-32.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.038947
SAR 1g (W/Kg)	0.074048





**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: 2016.03.26  
 Measurement duration: 9 minutes 18 seconds

**A. Experimental conditions.**

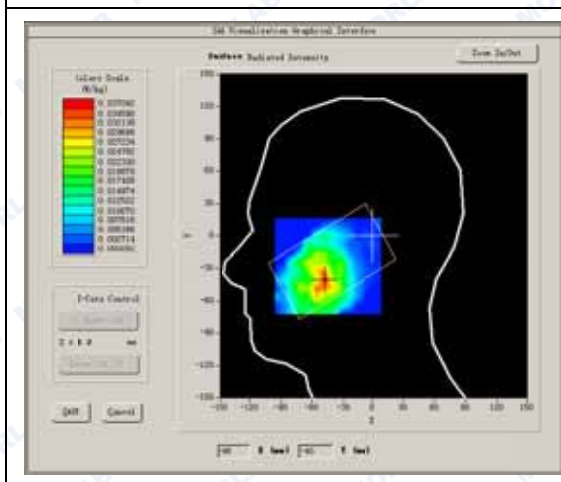
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

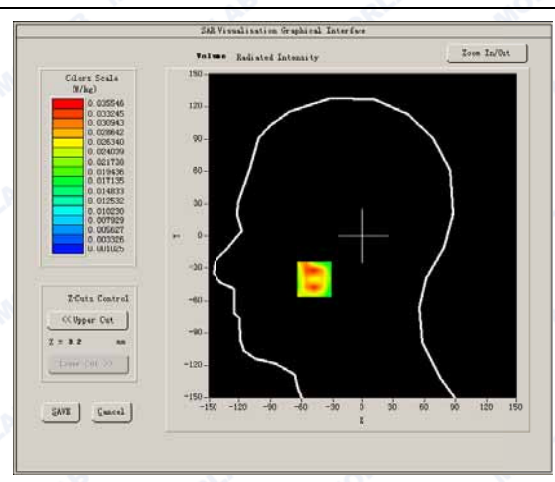
Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

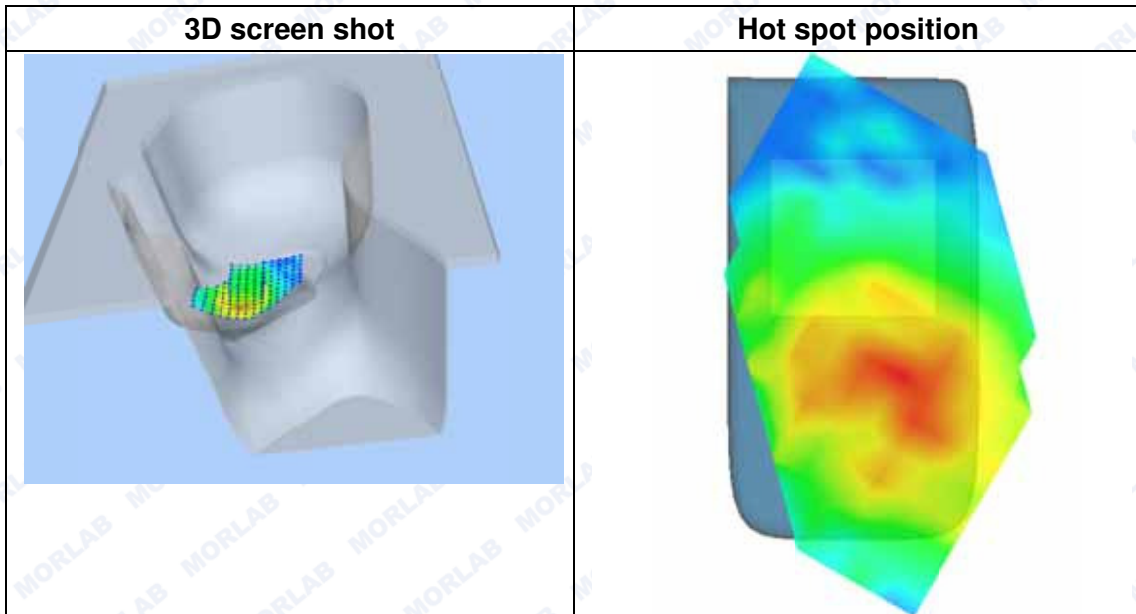
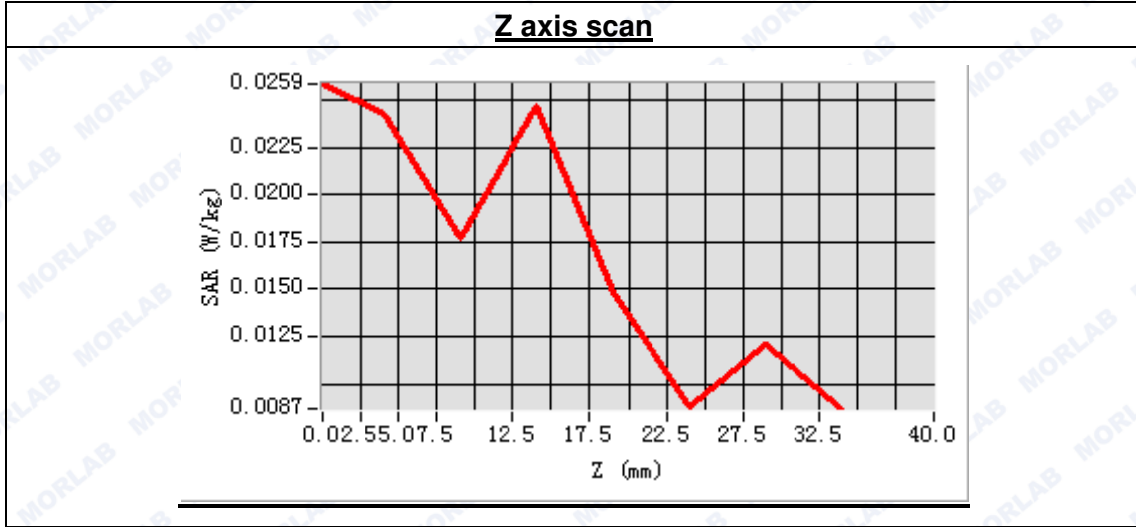






Maximum location: X=-48.00, Y=-40.00  
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.021822
SAR 1g (W/Kg)	0.034505





**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: 2016.03.26  
Measurement duration: 8 minutes 14 seconds

**A. Experimental conditions.**

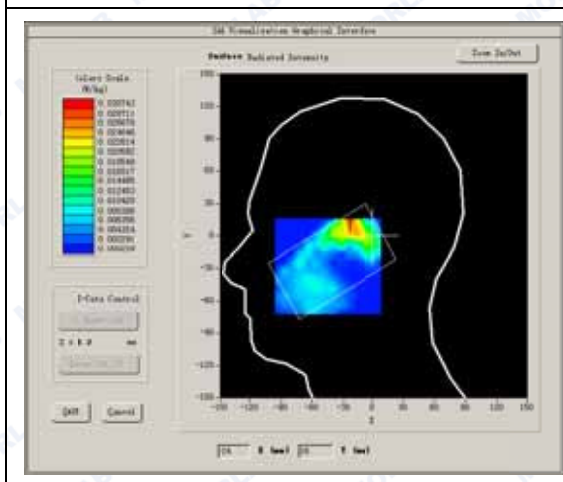
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

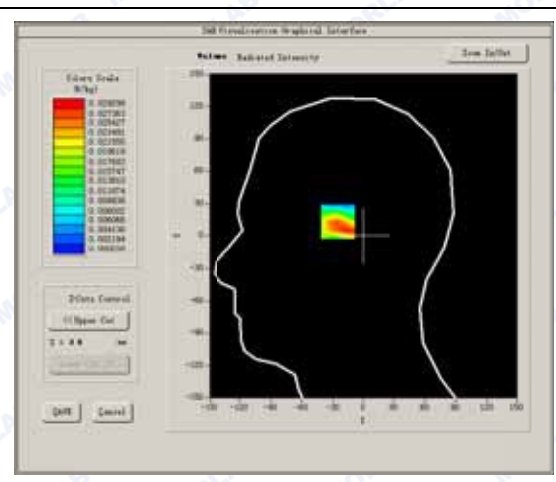
Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	-2.940000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



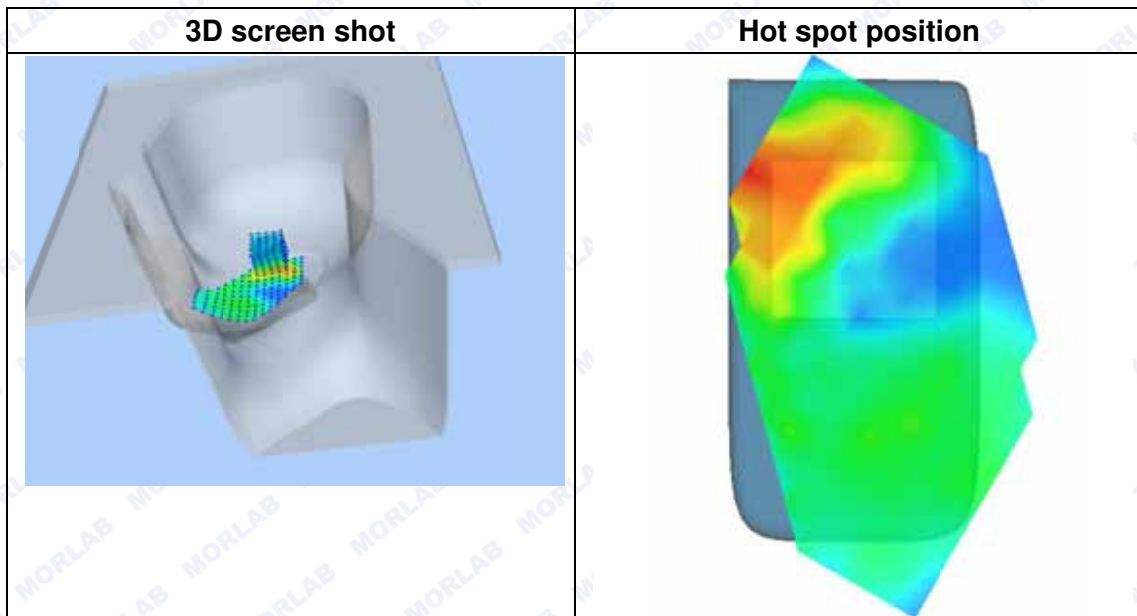
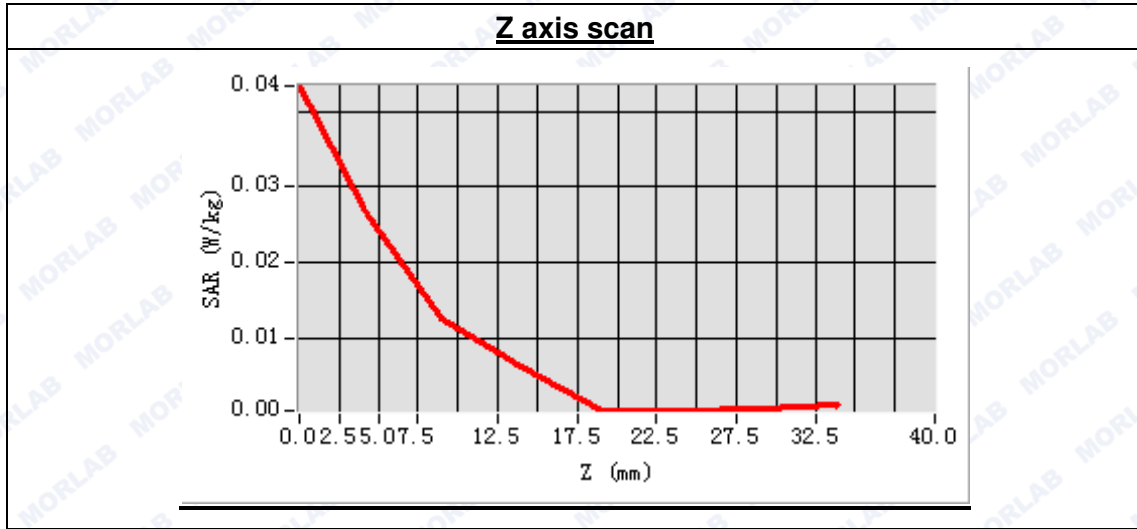
**VOLUME SAR**





Maximum location: X=-24.00, Y=16.00  
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.012569
SAR 1g (W/Kg)	0.029374







**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: 2016.03.26  
 Measurement duration: 8 minutes 57 seconds

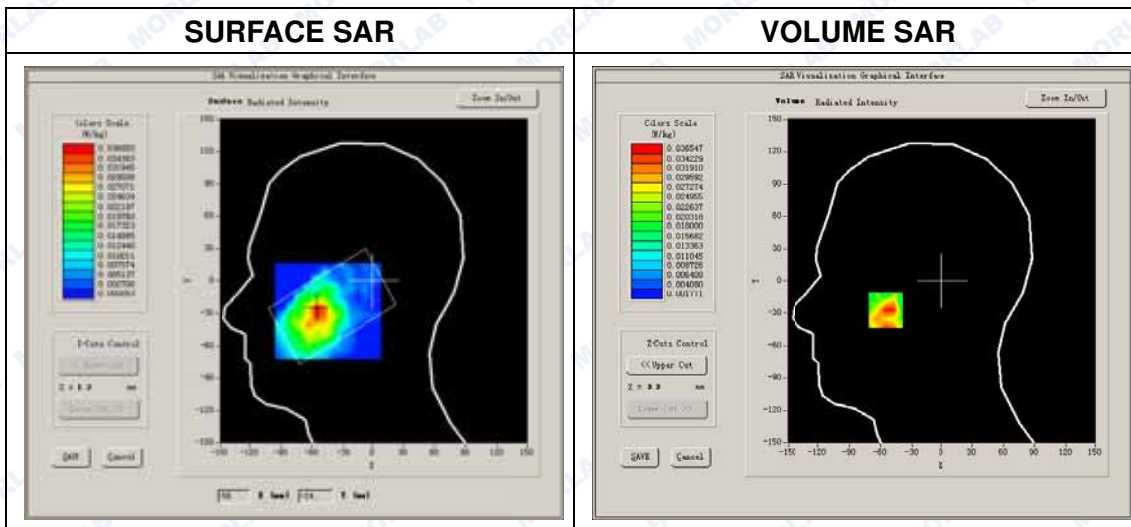
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

Middle Band SAR (Channel 4182):

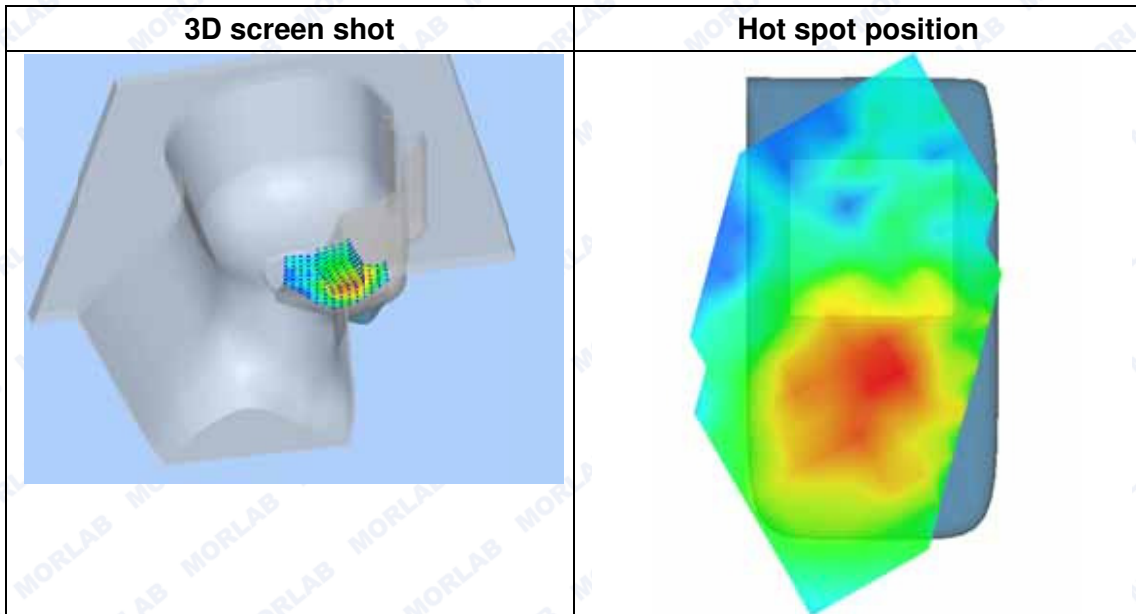
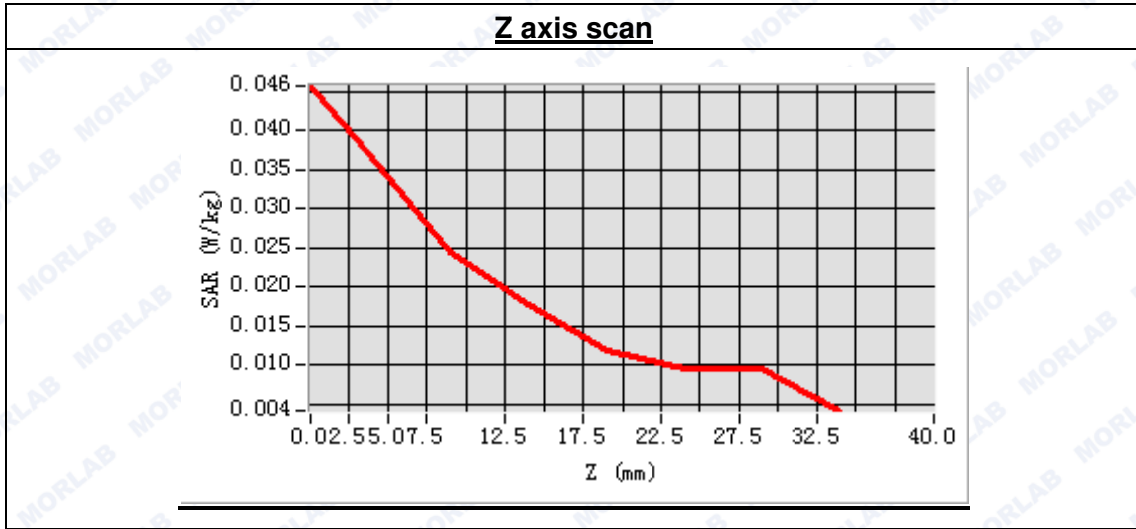
<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	2.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1





Maximum location: X=-55.00, Y=-27.00  
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.021705
SAR 1g (W/Kg)	0.034902



**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: 2016.03.26

Measurement duration: 8 minutes 20 seconds

**A. Experimental conditions.**

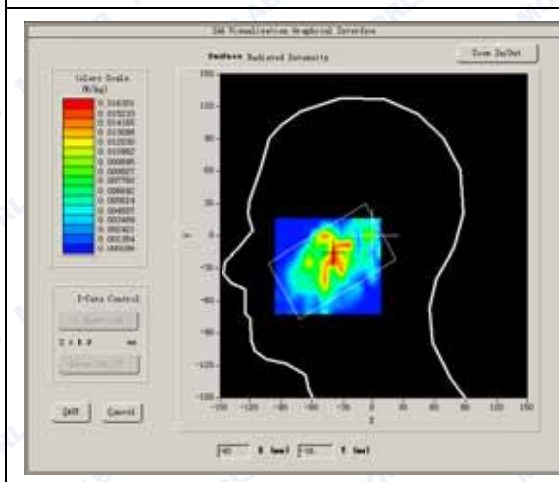
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

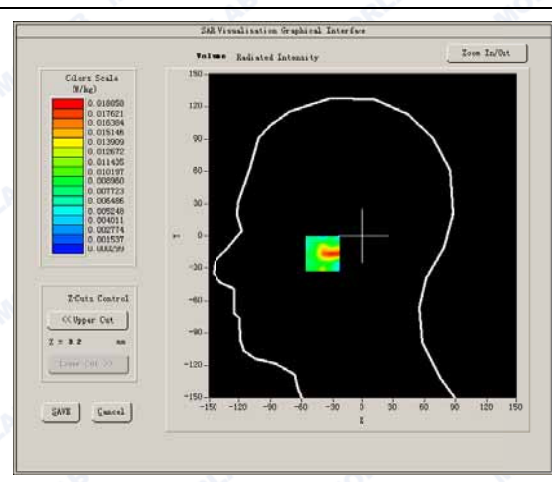
Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	-3.550000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



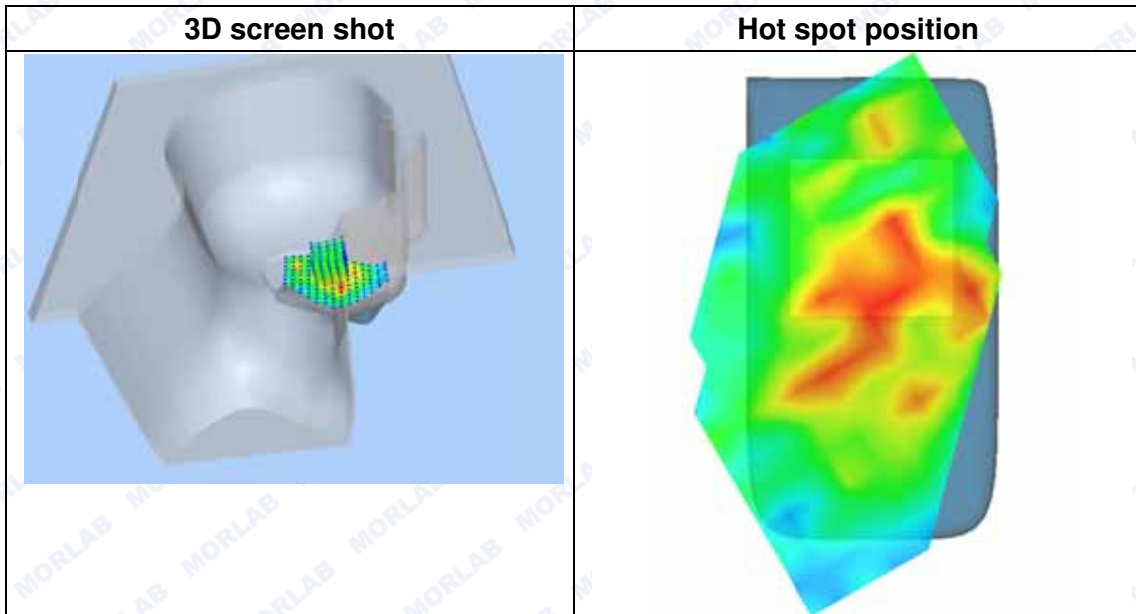
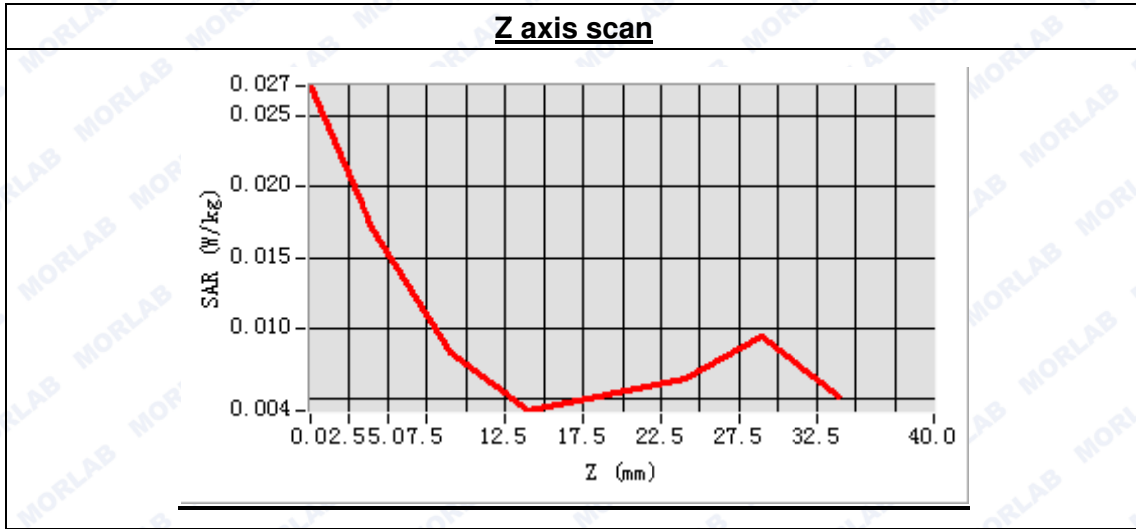




Maximum location: X=-40.00, Y=-16.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.009194
SAR 1g (W/Kg)	0.016981





**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: 2016.03.26  
 Measurement duration: 9 minutes 28 seconds

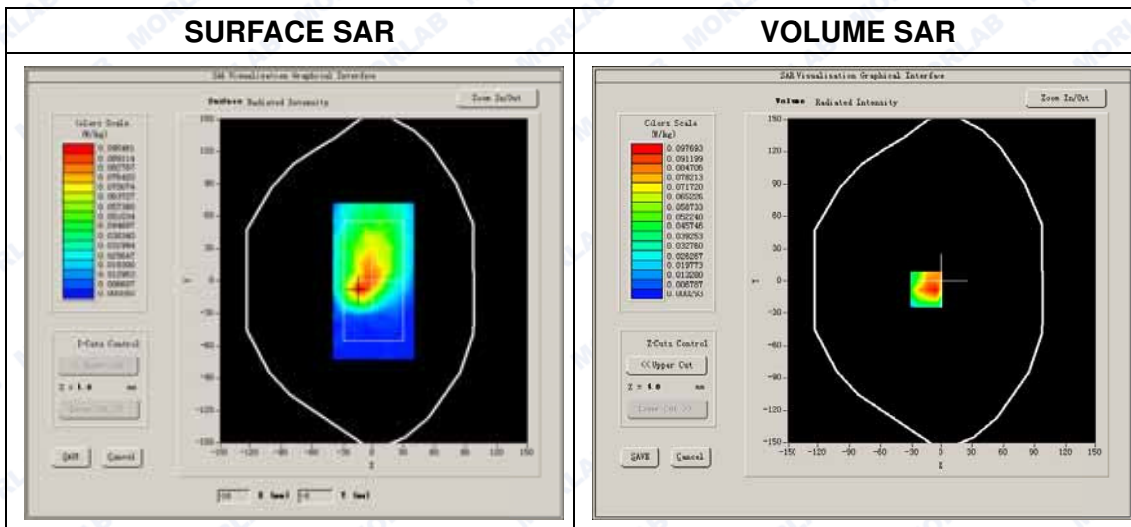
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	0.130000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.99
<b>Crest factor:</b>	1:1



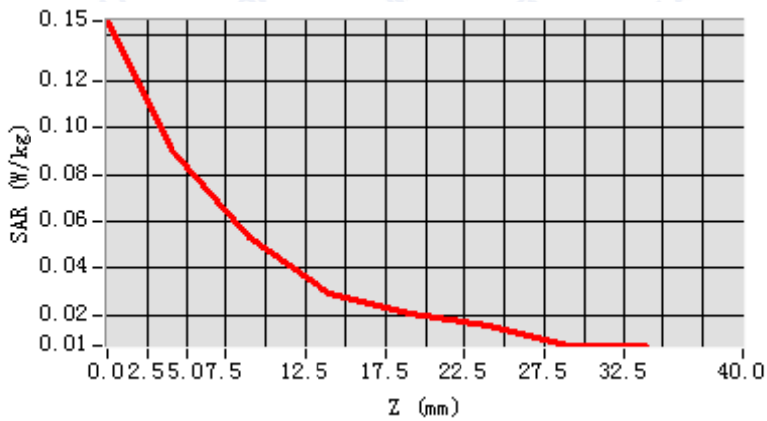


Maximum location: X=-15.00, Y=-8.00

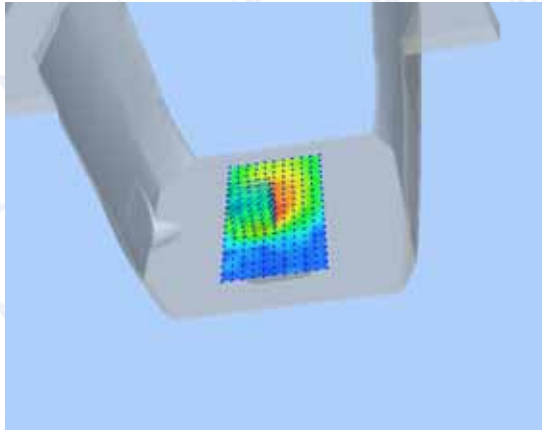
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.055165
SAR 1g (W/Kg)	0.098372

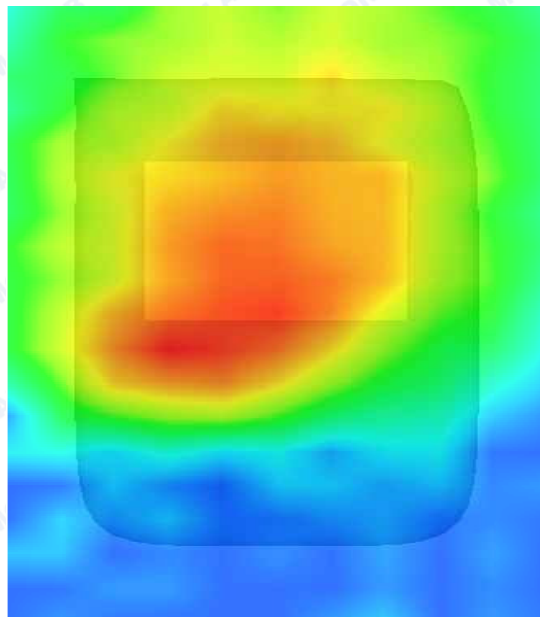
**Z axis scan**



**3D screen shot**



**Hot spot position**







**MEASUREMENT 30**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.26  
 Measurement duration: 9 minutes 32 seconds

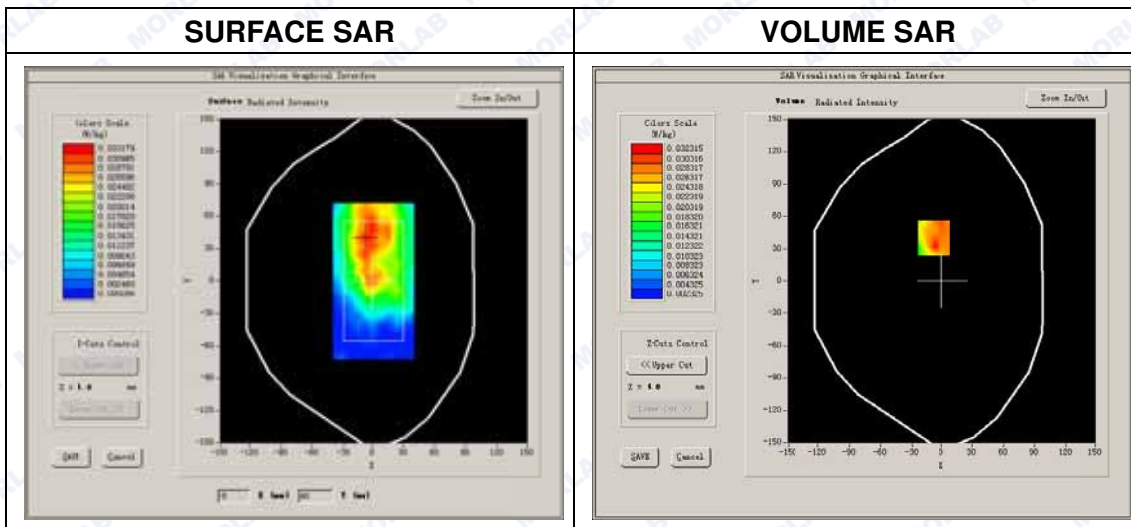
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	0.130000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.99
<b>Crest factor:</b>	1:1

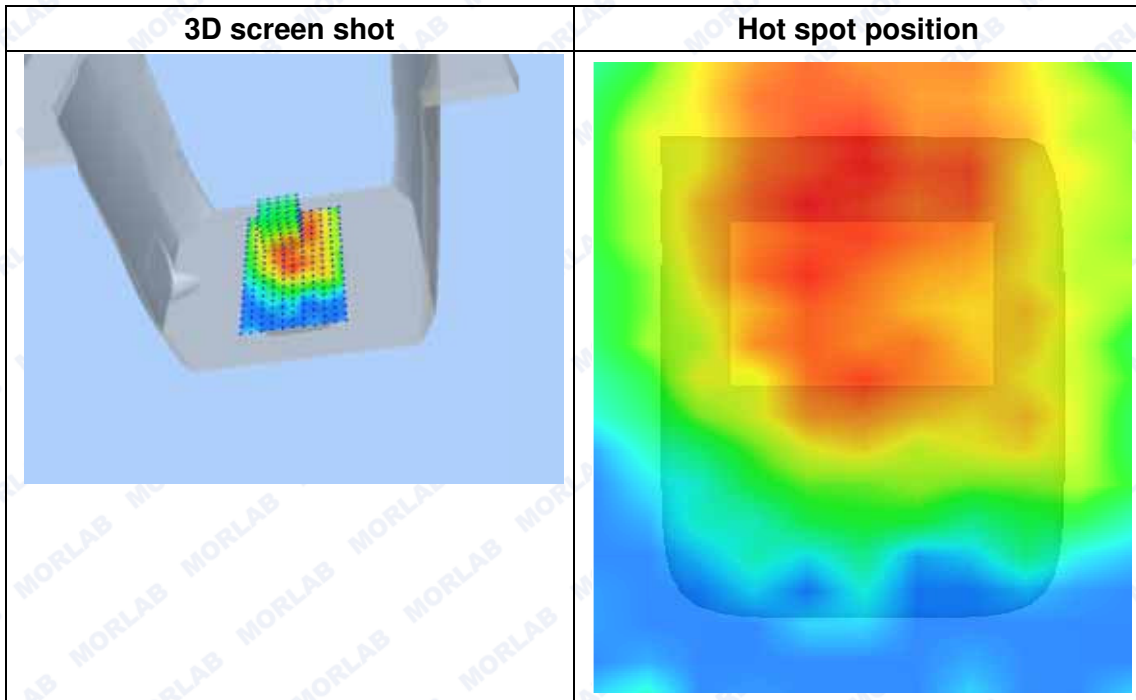
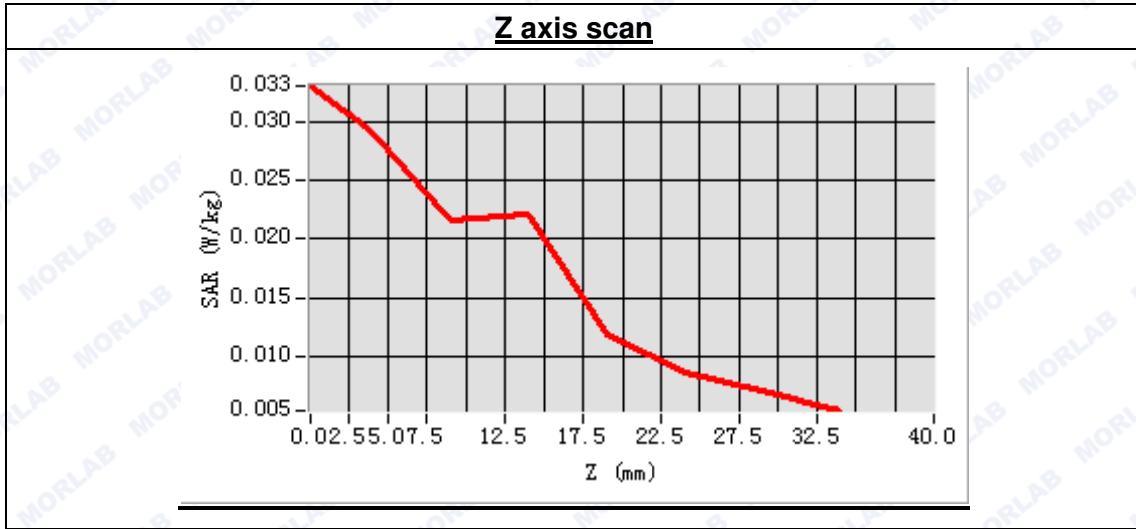




Maximum location: X=-8.00, Y=40.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.023121
SAR 1g (W/Kg)	0.033608





**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: 2016.03.26  
 Measurement duration: 9 minutes 26 seconds

**A. Experimental conditions.**

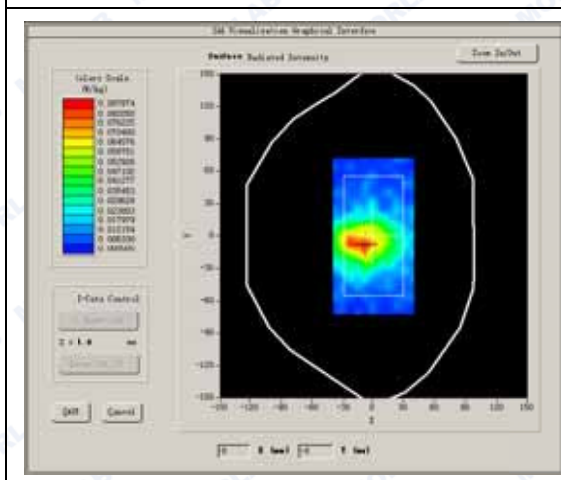
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

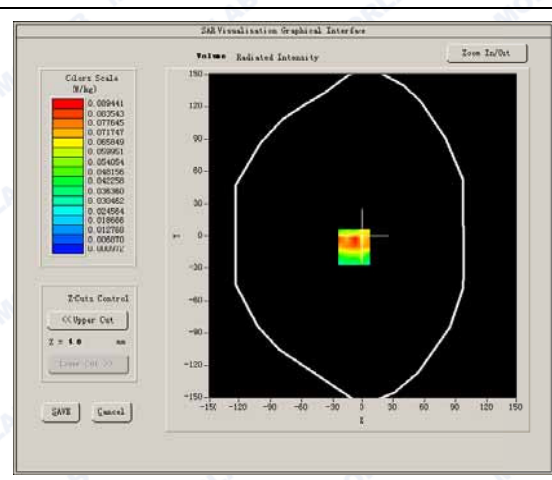
Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	0.130000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.99
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



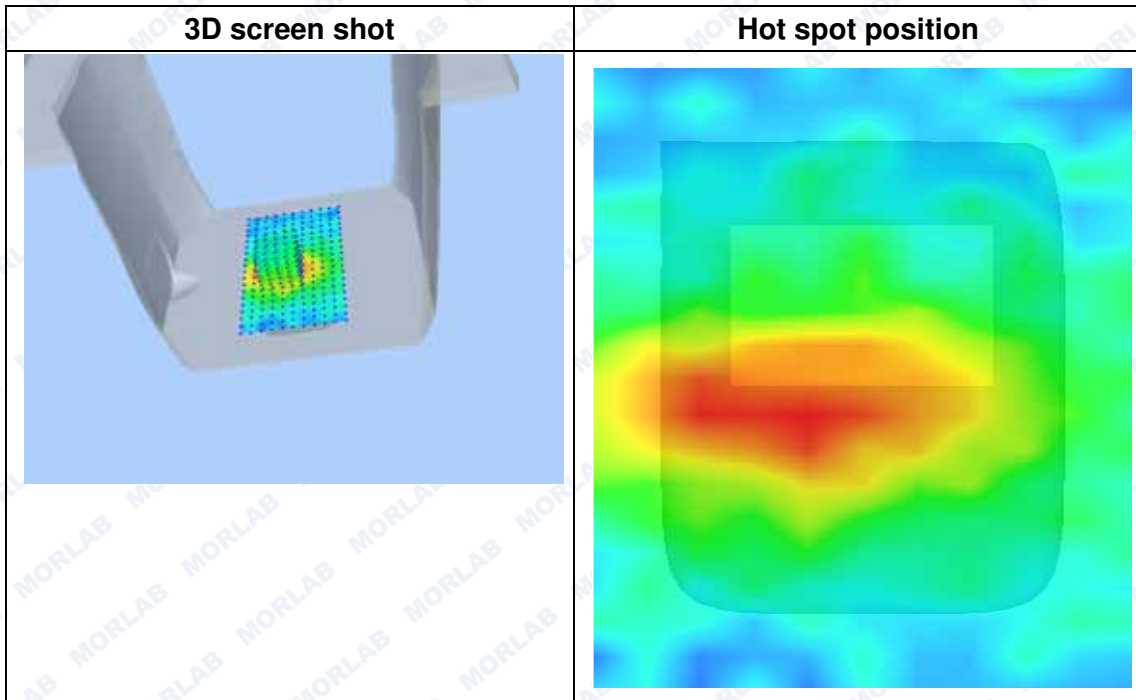
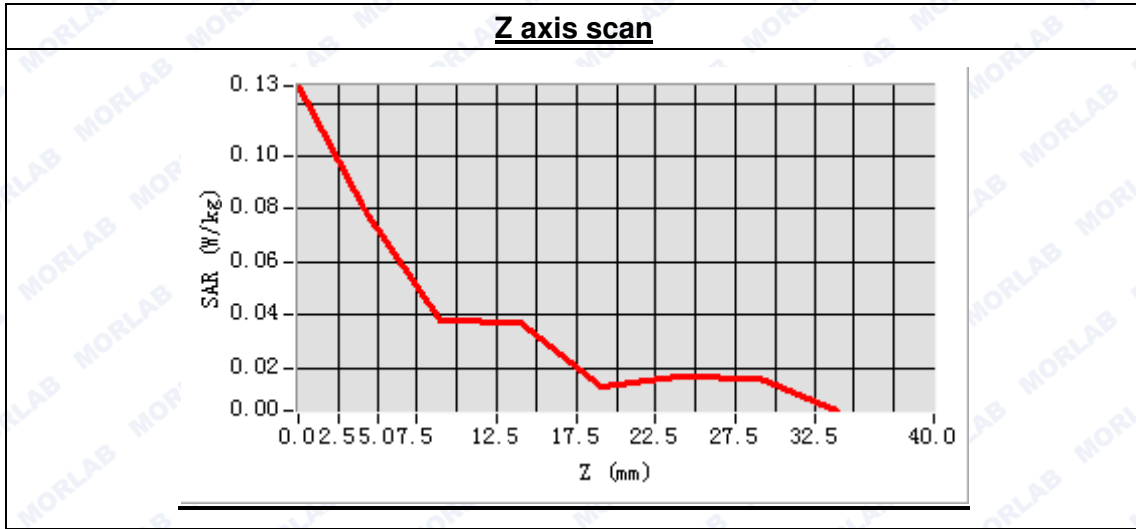




Maximum location: X=-9.00, Y=-10.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.048248
SAR 1g (W/Kg)	0.088700





**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: 2016.03.26  
 Measurement duration: 9 minutes 29 seconds

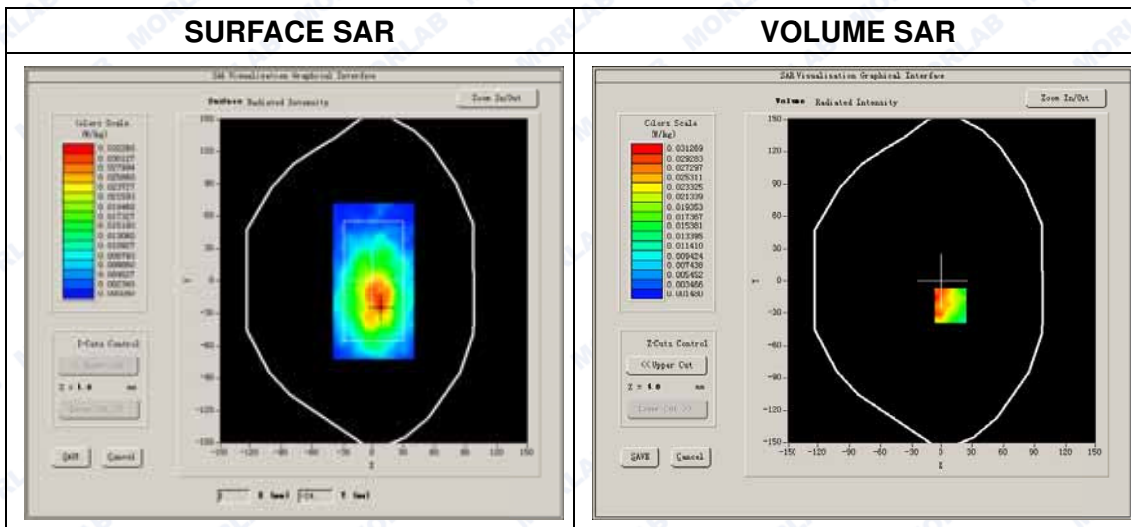
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

Middle Band SAR (Channel 4182):

<b>Frequency (MHz)</b>	836.000000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	0.130000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.99
<b>Crest factor:</b>	1:1

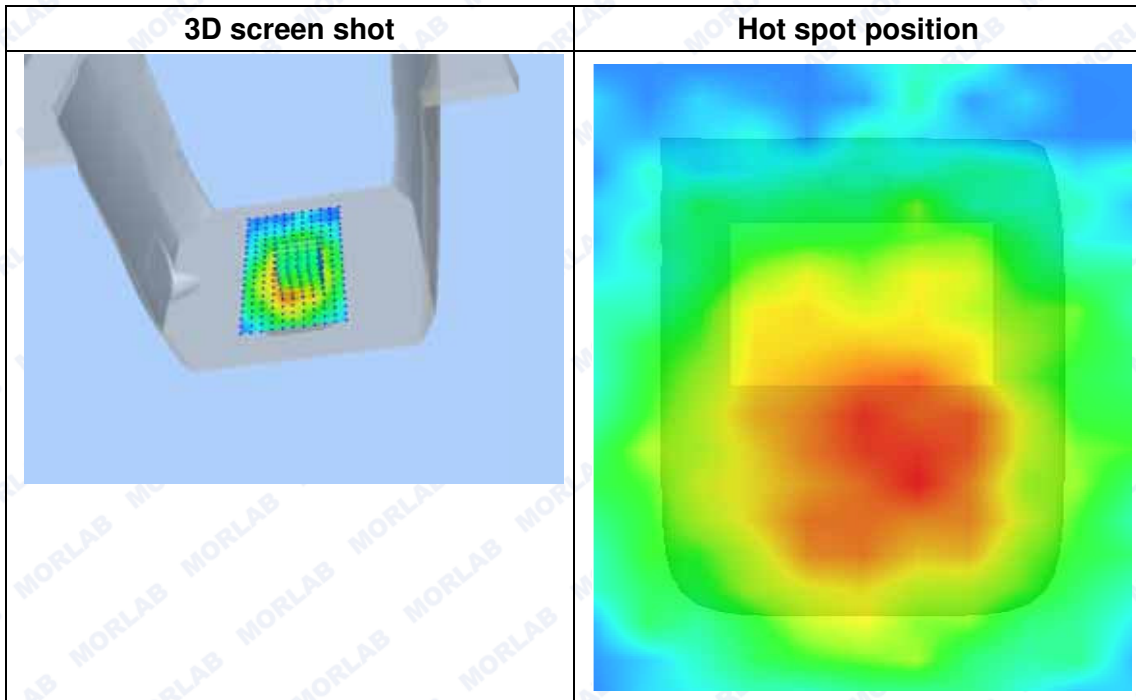
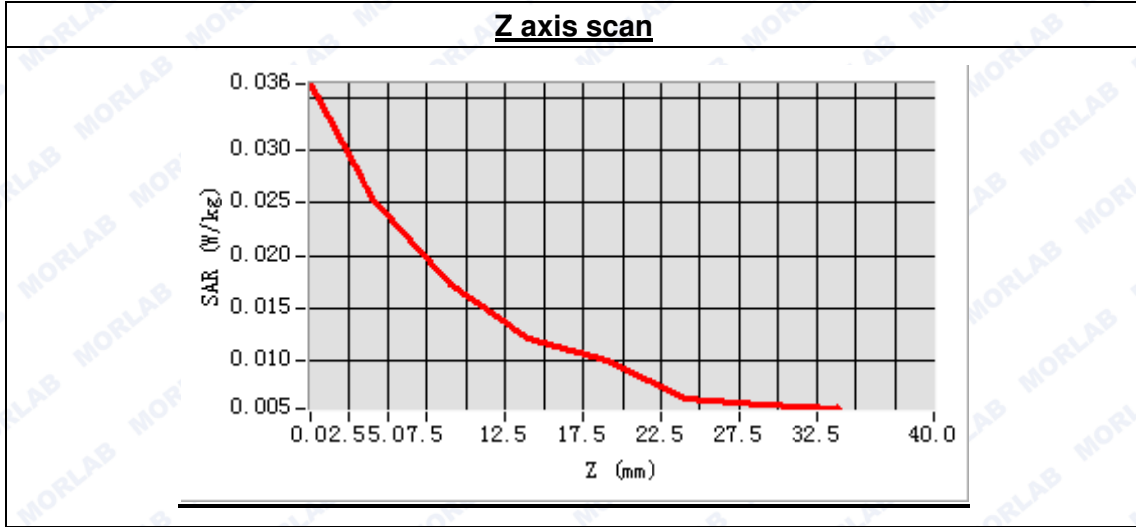




Maximum location: X=8.00, Y=-23.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.019833
SAR 1g (W/Kg)	0.030718





**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: 2016.03.26

Measurement duration: 9 minutes 30 seconds

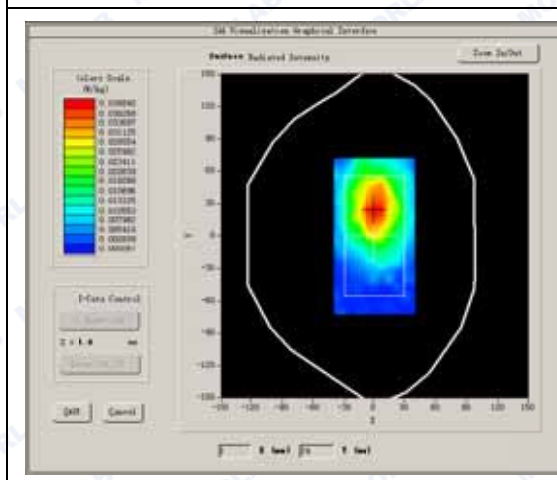
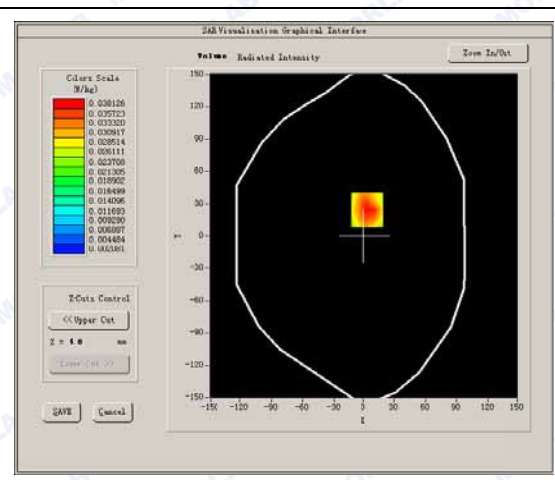
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

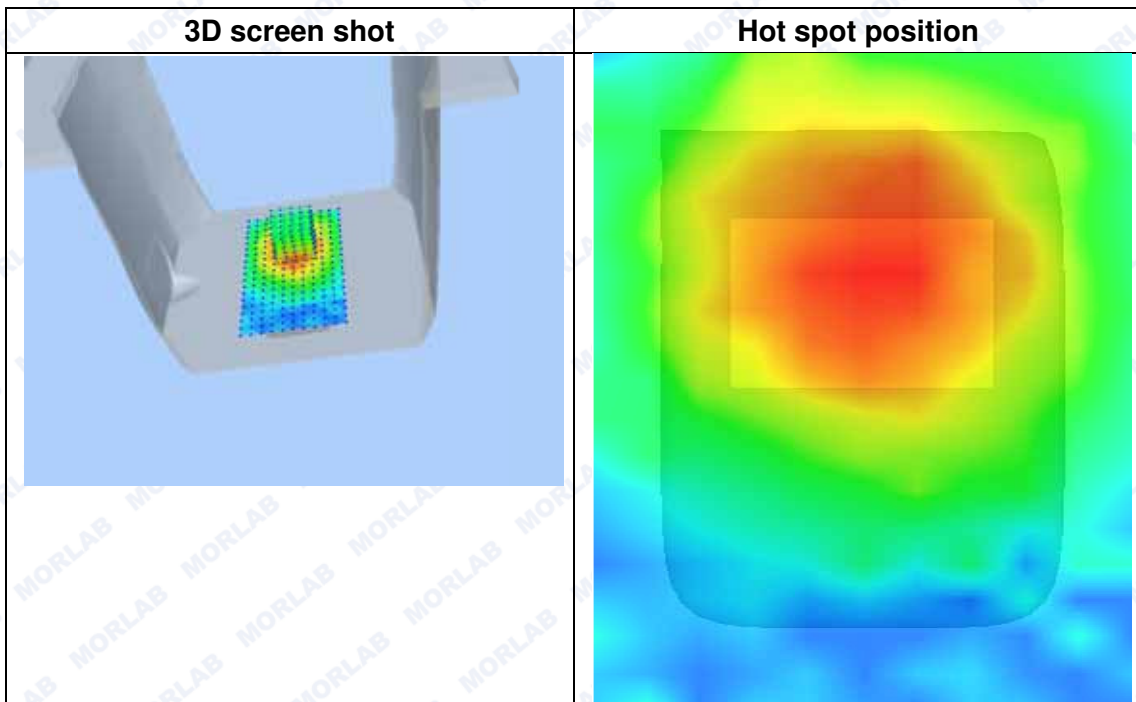
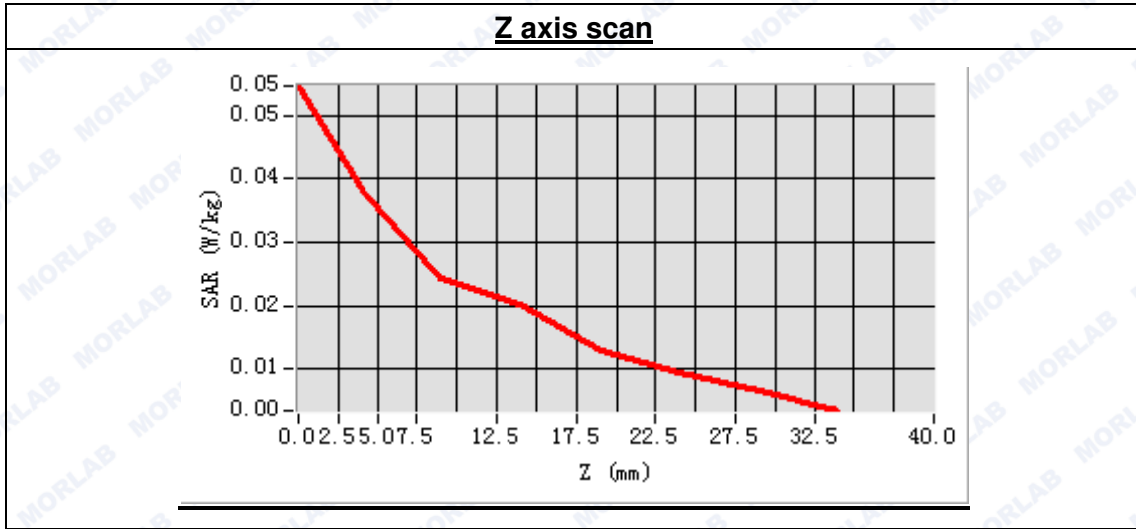
**SURFACE SAR****VOLUME SAR**



Maximum location: X=3.00, Y=24.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.026508
SAR 1g (W/Kg)	0.041384





**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: 2016.03.27

Measurement duration: 9 minutes 6 seconds

**A. Experimental conditions.**

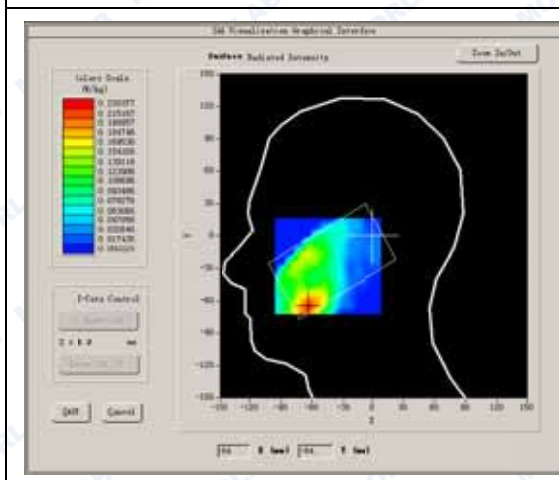
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

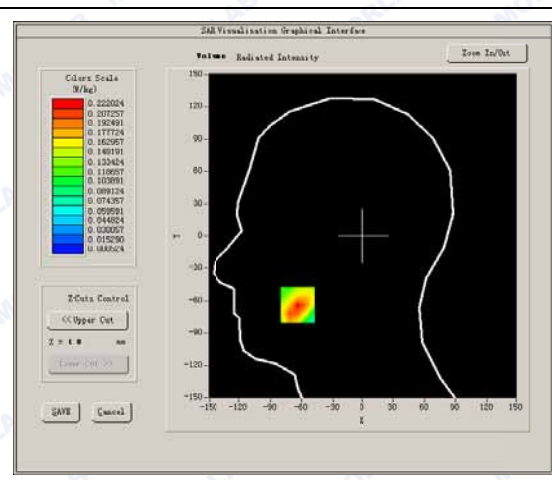
Middle Band SAR (Channel 9400):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	39.981672
<b>Conductivity (S/m)</b>	1.410935
<b>Power drift (%)</b>	2.090000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.00
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

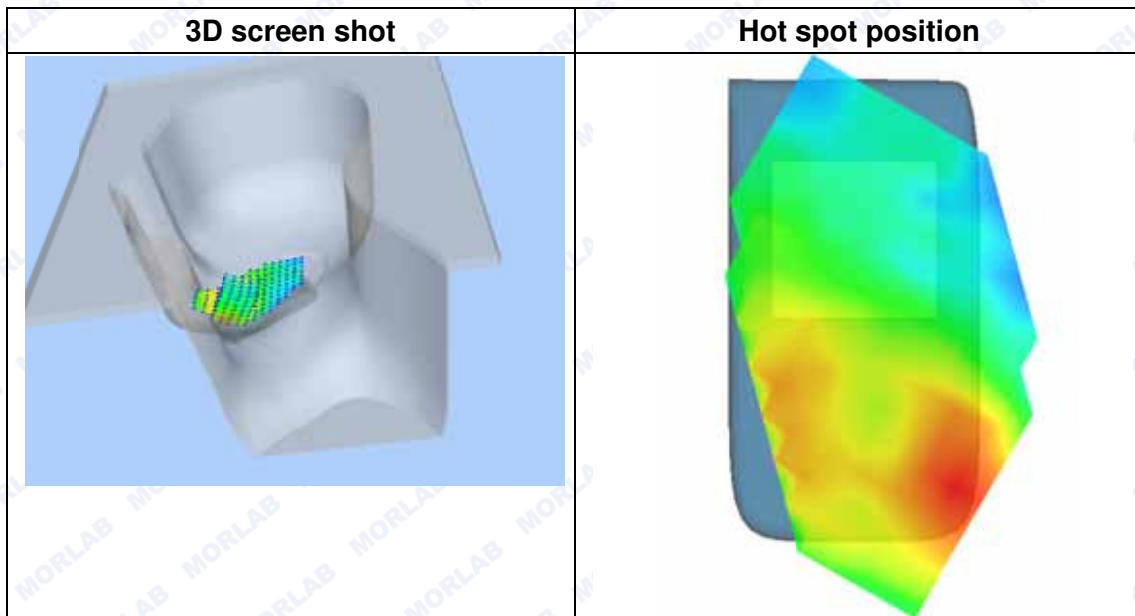
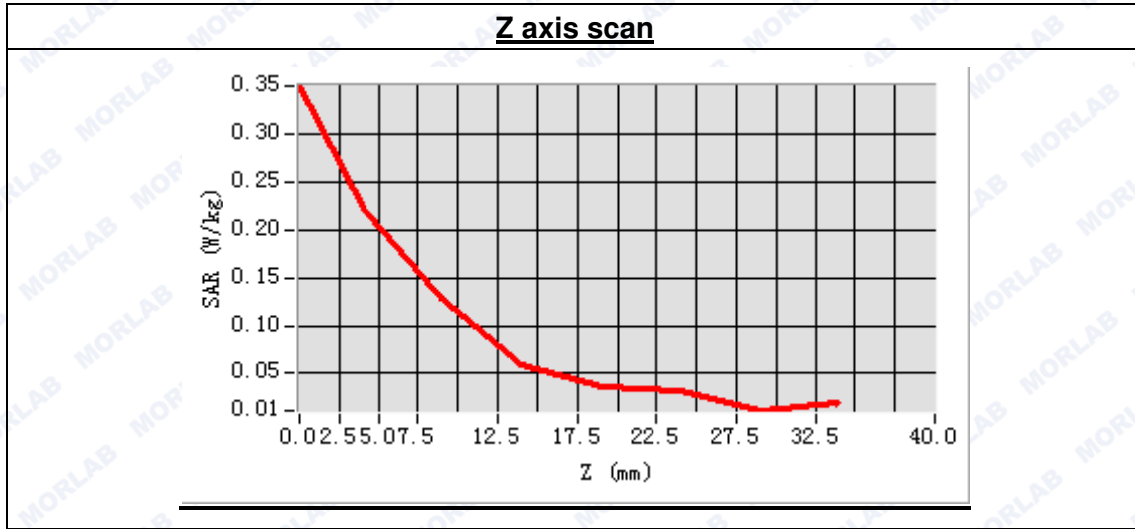






Maximum location: X=-64.00, Y=-64.00  
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.111975
SAR 1g (W/Kg)	0.210086





**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: 2016.03.27  
 Measurement duration: 7 minutes 54 seconds

**A. Experimental conditions.**

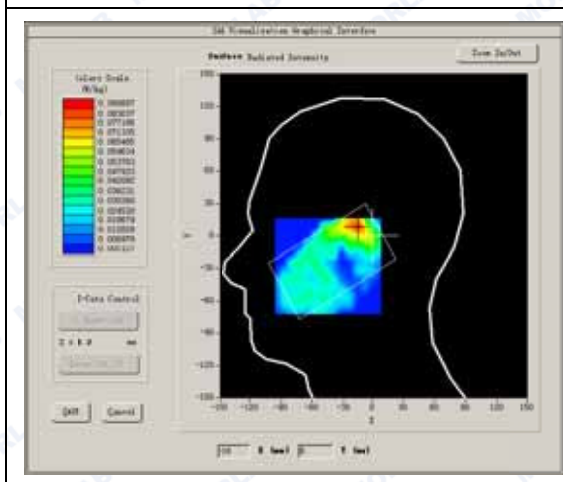
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	WCDMA1900
Channels	Middle
Signal	CDMA

**B. SAR Measurement Results**

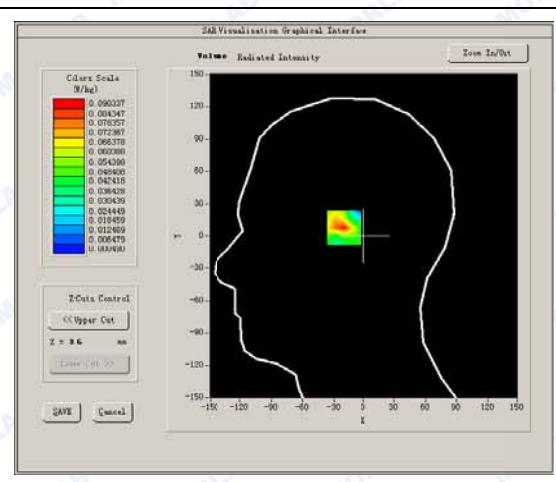
Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
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**

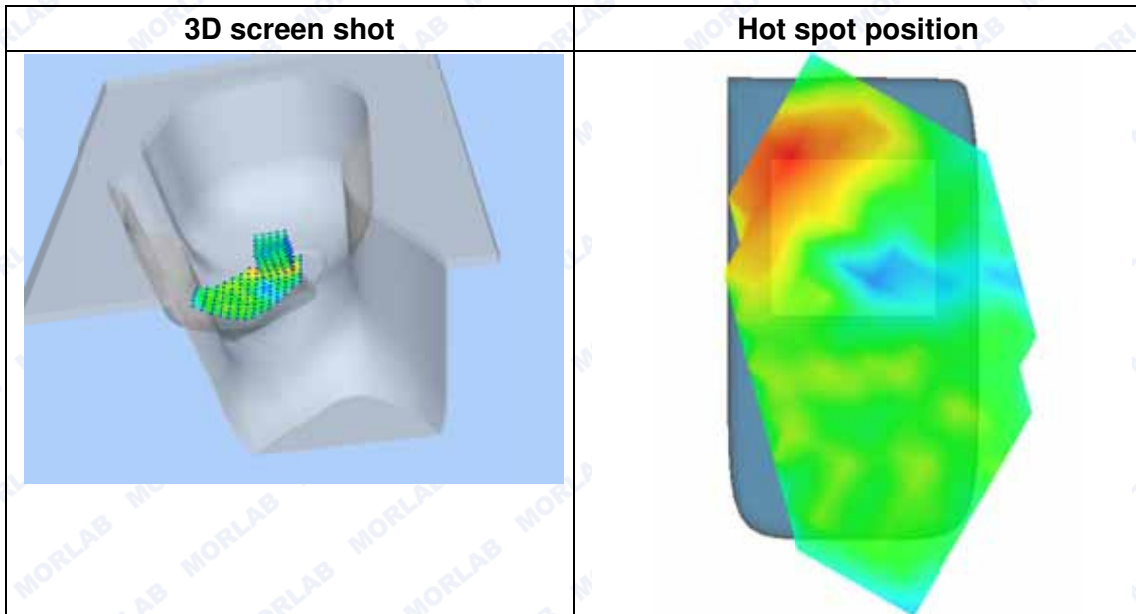
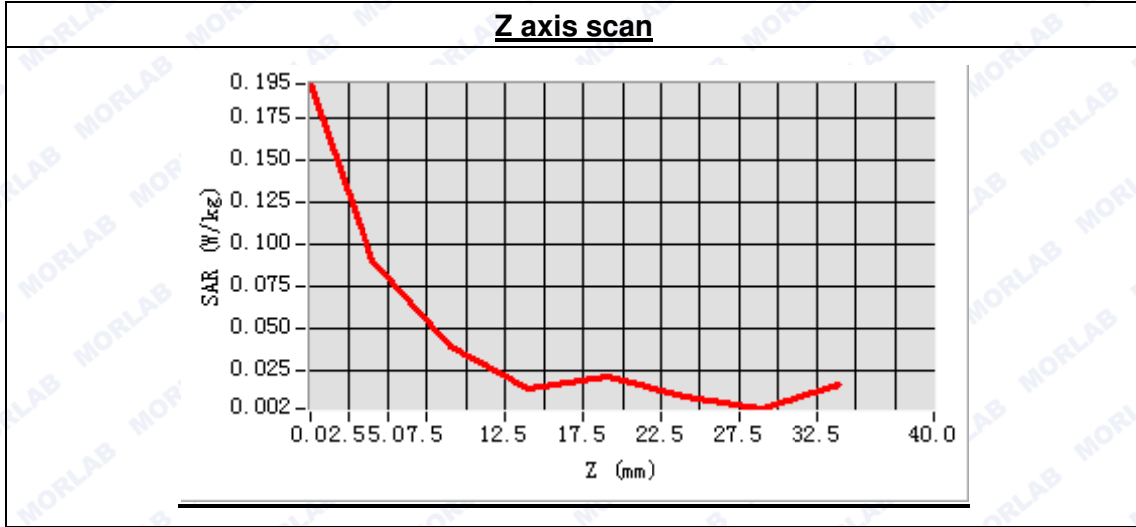




Maximum location: X=-17.00, Y=9.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.040395
SAR 1g (W/Kg)	0.087716





**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: 2016.03.27

Measurement duration: 9 minutes 37 seconds

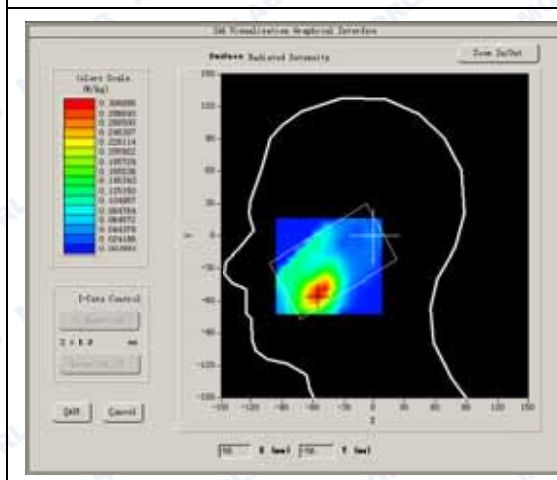
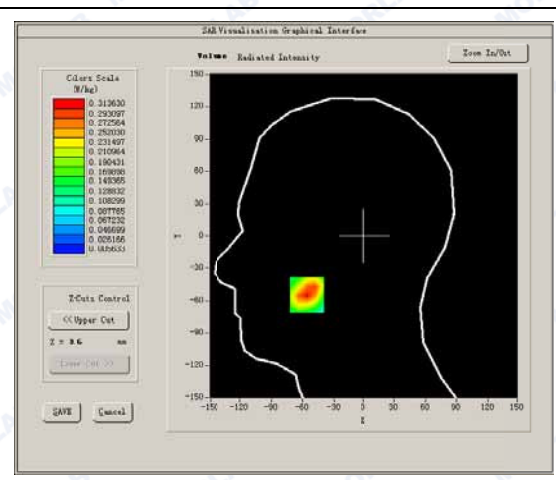
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	39.981672
<b>Conductivity (S/m)</b>	1.410935
<b>Power drift (%)</b>	1.240000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.00
<b>Crest factor:</b>	1:1

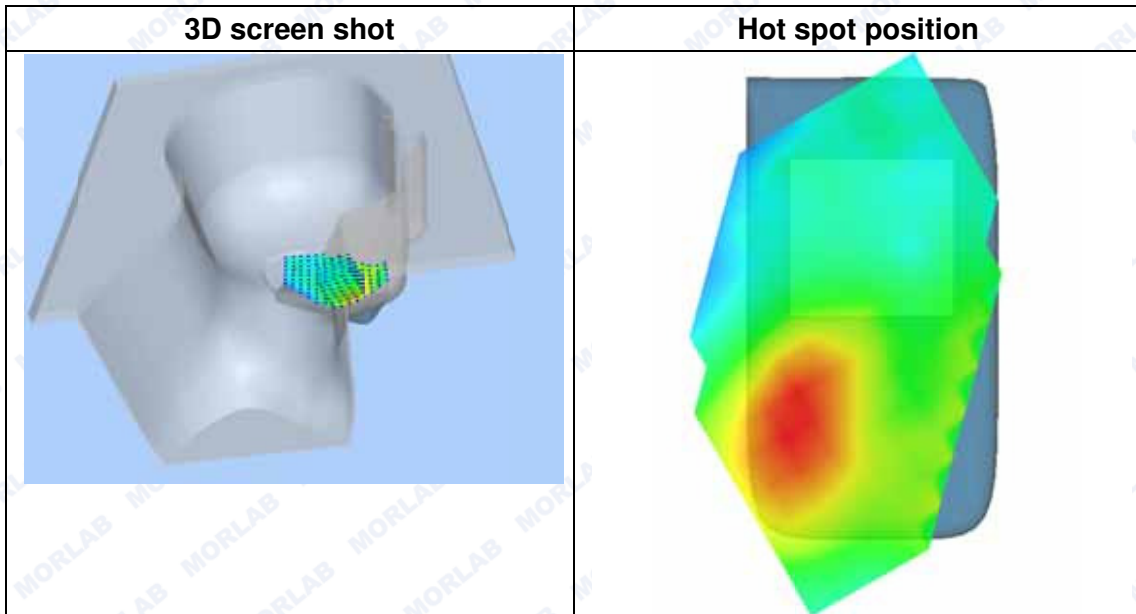
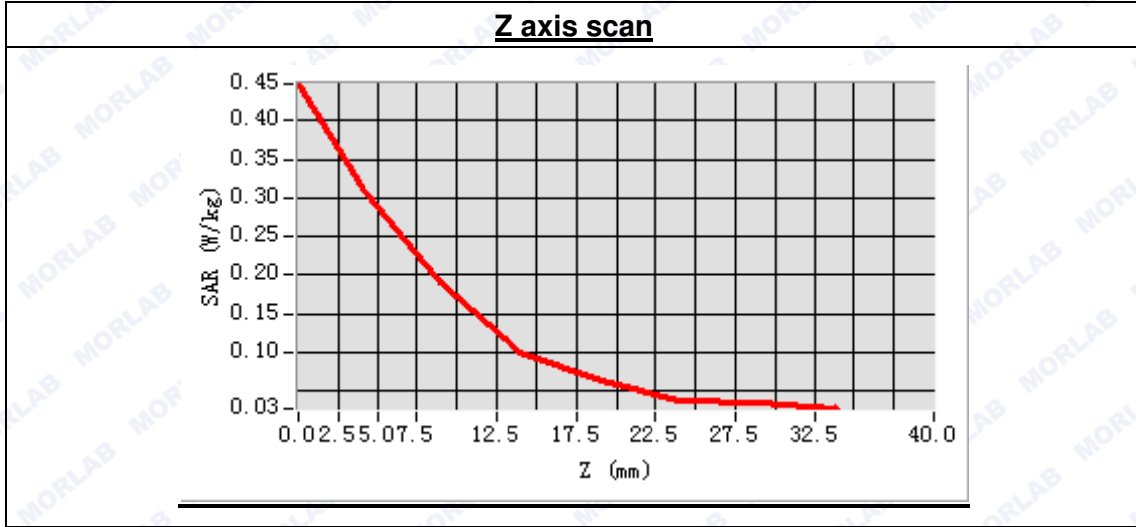
**SURFACE SAR****VOLUME SAR**



Maximum location: X=-56.00, Y=-55.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.163211
SAR 1g (W/Kg)	0.297301





**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: 2016.03.27  
 Measurement duration: 7 minutes 51 seconds

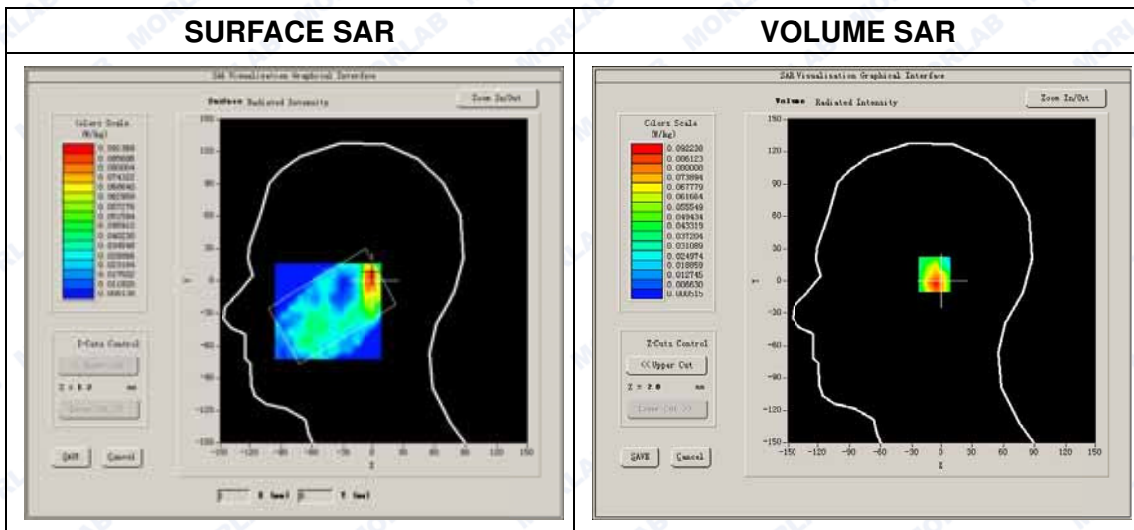
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	39.981672
<b>Conductivity (S/m)</b>	1.410935
<b>Power drift (%)</b>	3.480000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.00
<b>Crest factor:</b>	1:1







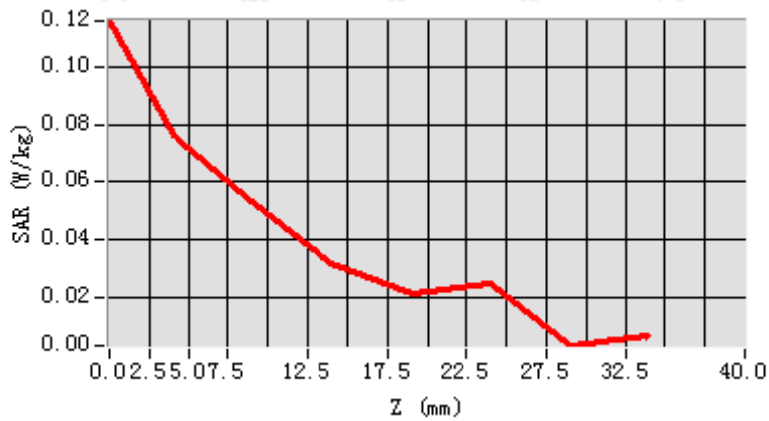
REPORT No. : SZ16030092S01

Maximum location: X=-1.00, Y=6.00

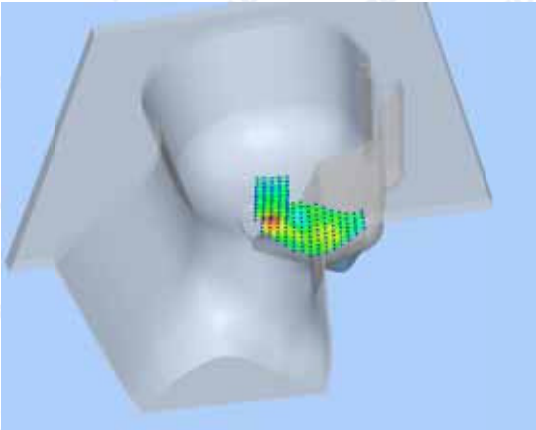
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.046807
SAR 1g (W/Kg)	0.091567

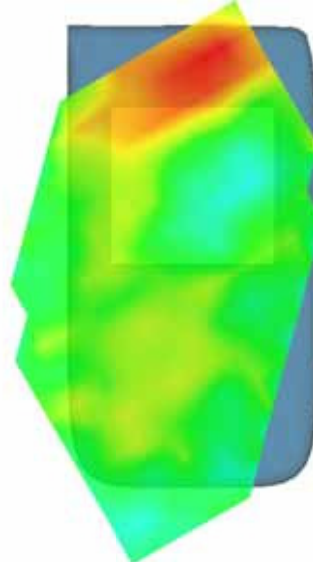
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 38**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

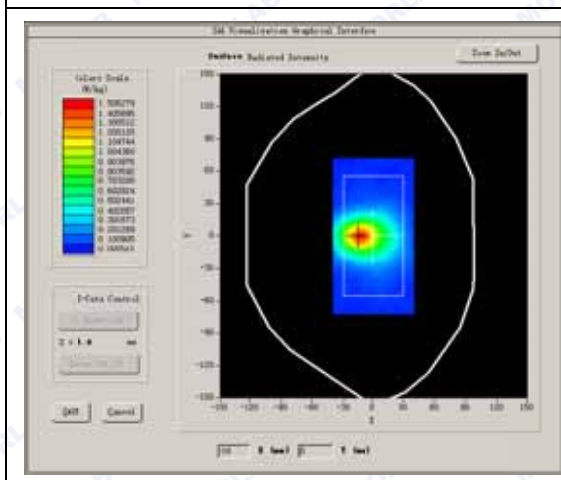
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

**B. SAR Measurement Results**

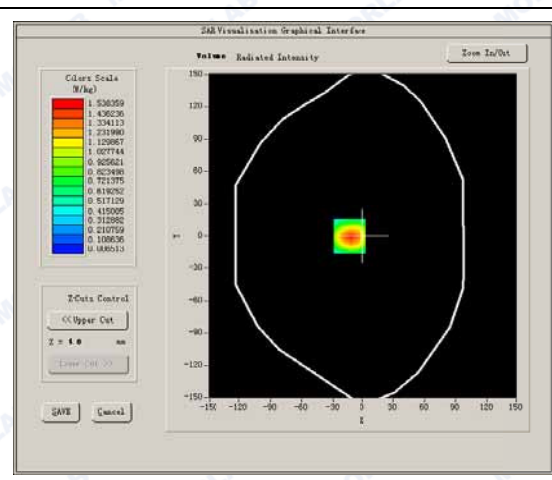
Low Band SAR (Channel 9262):

Frequency (MHz)	1880.000000
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**

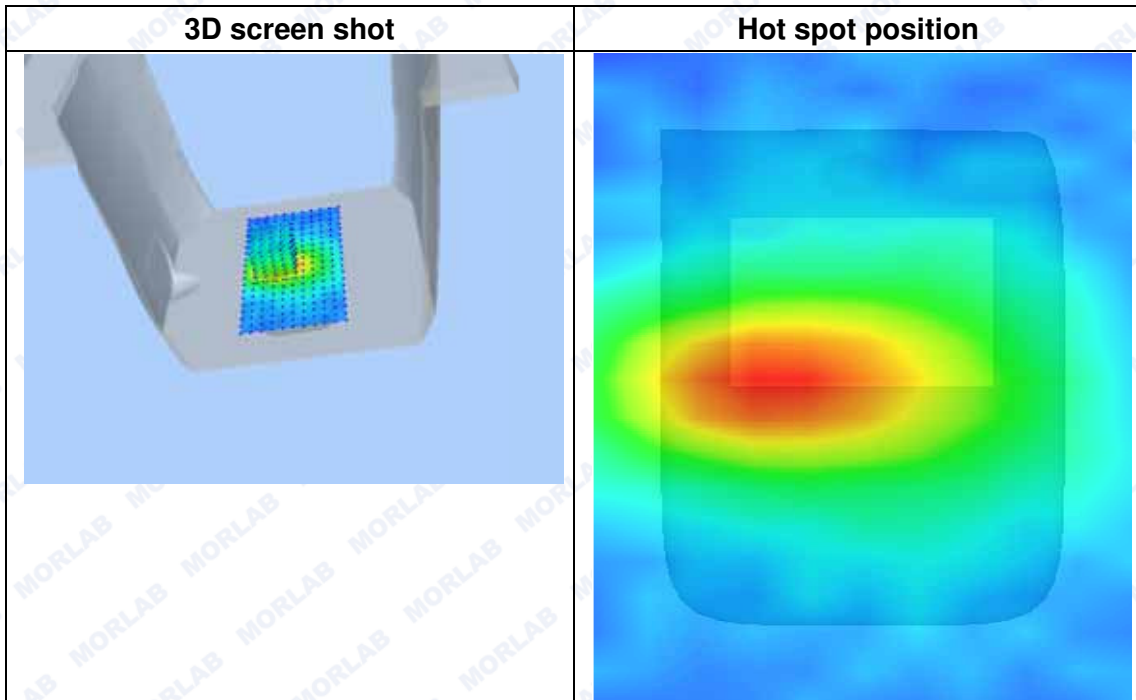
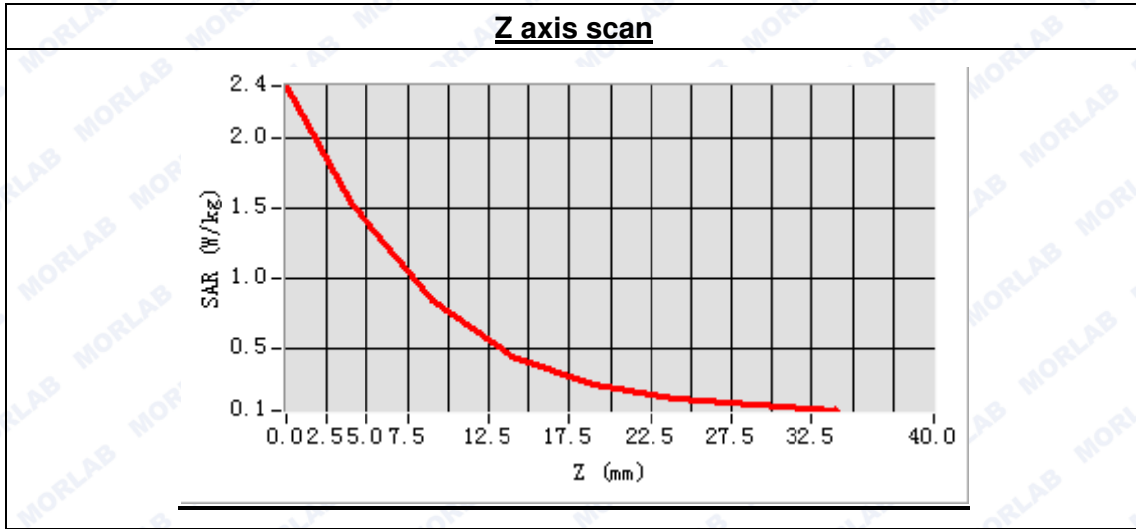




Maximum location: X=-13.00, Y=0.00

SAR Peak: 2.60 W/kg

SAR 10g (W/Kg)	0.676541
SAR 1g (W/Kg)	1.228298







**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

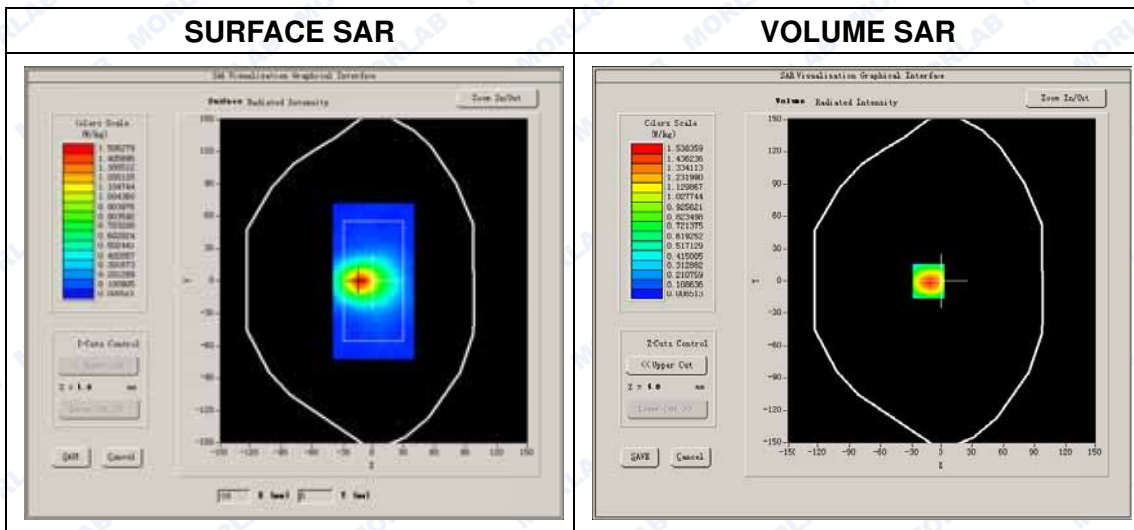
**A. Experimental conditions.**

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

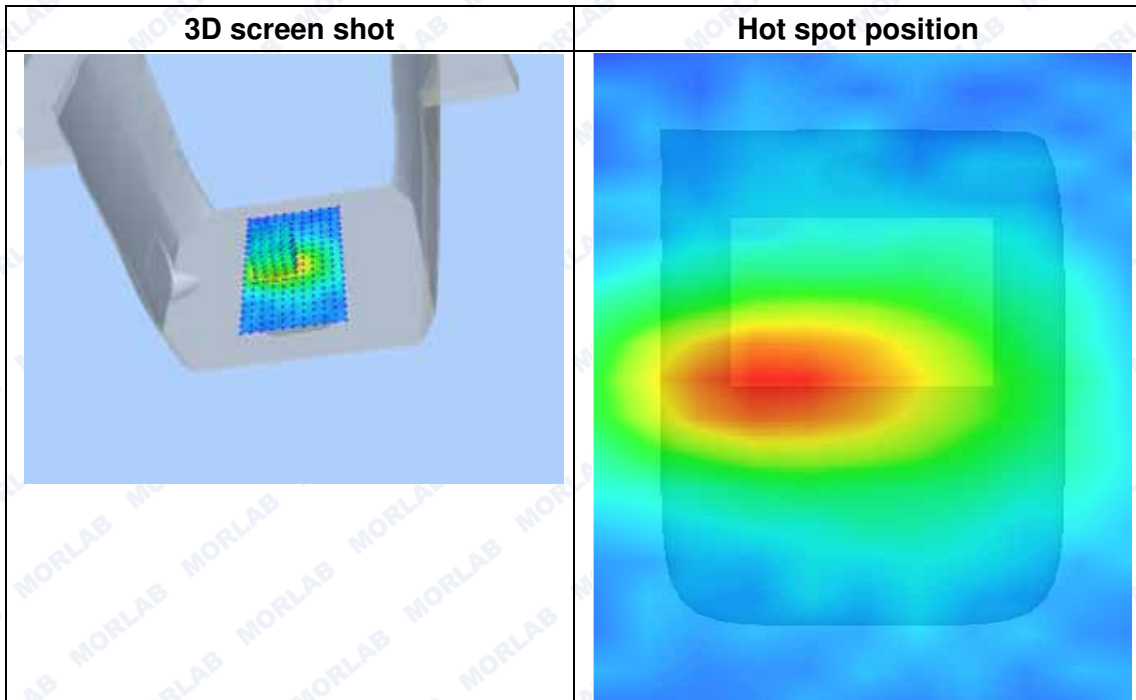
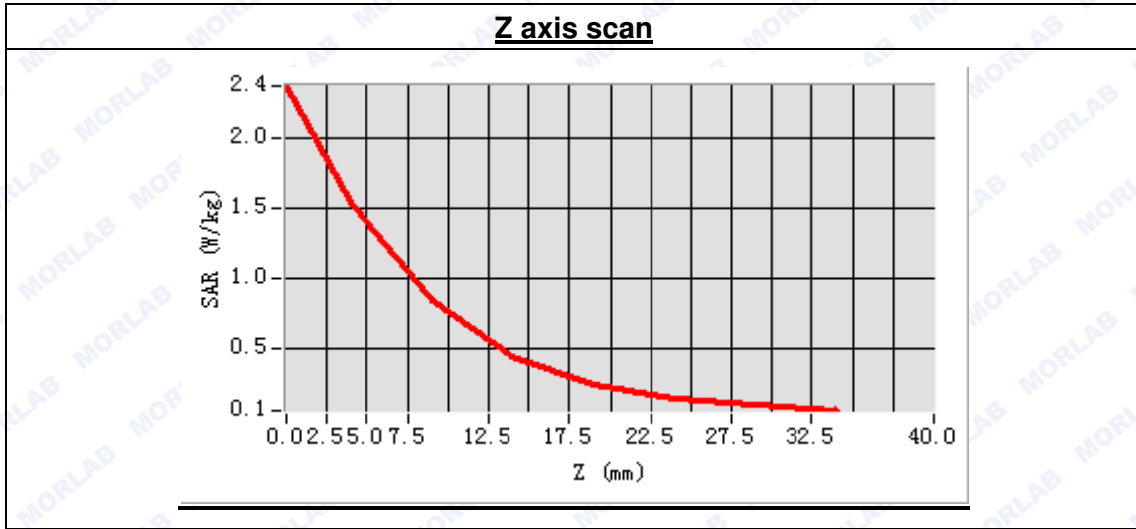




Maximum location: X=-13.00, Y=0.00

SAR Peak: 2.60 W/kg

SAR 10g (W/Kg)	0.784412
SAR 1g (W/Kg)	1.251277





**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: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

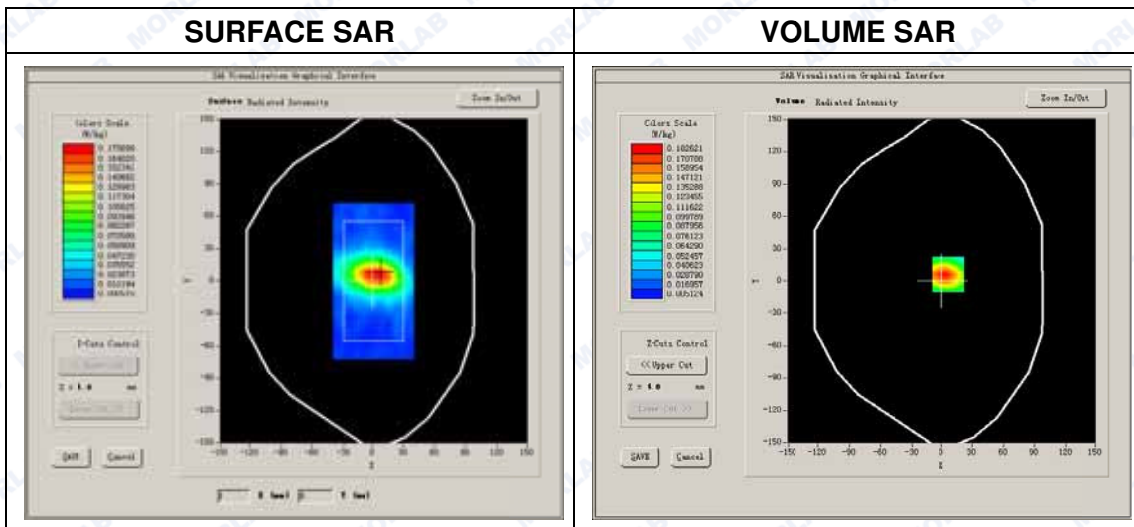
**A. Experimental conditions.**

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)	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



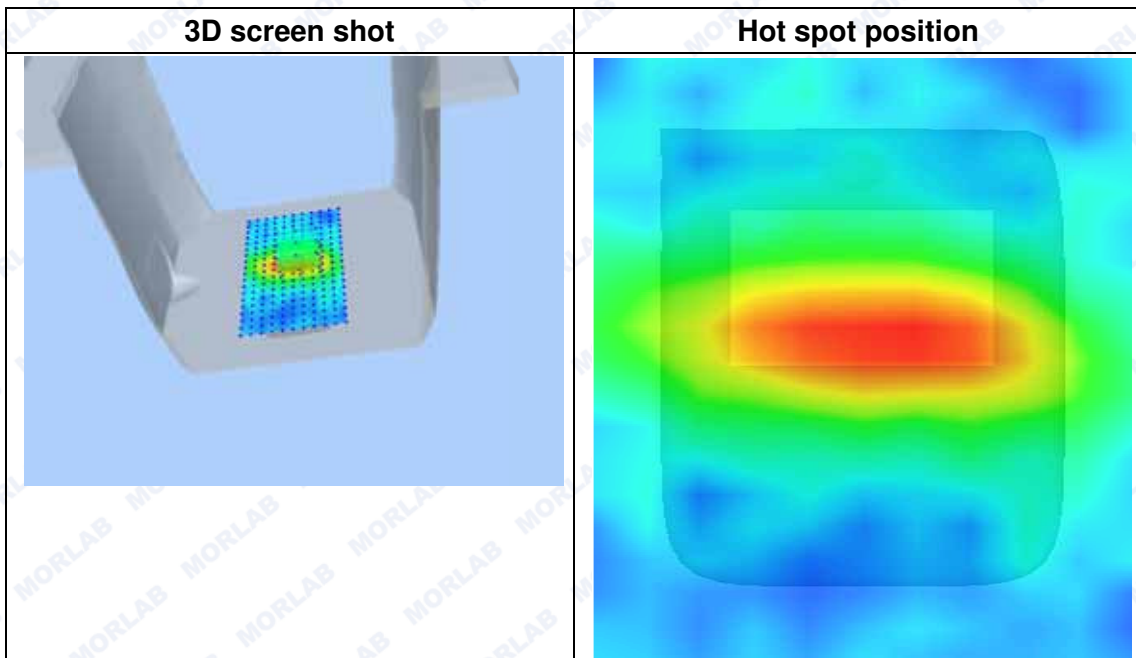
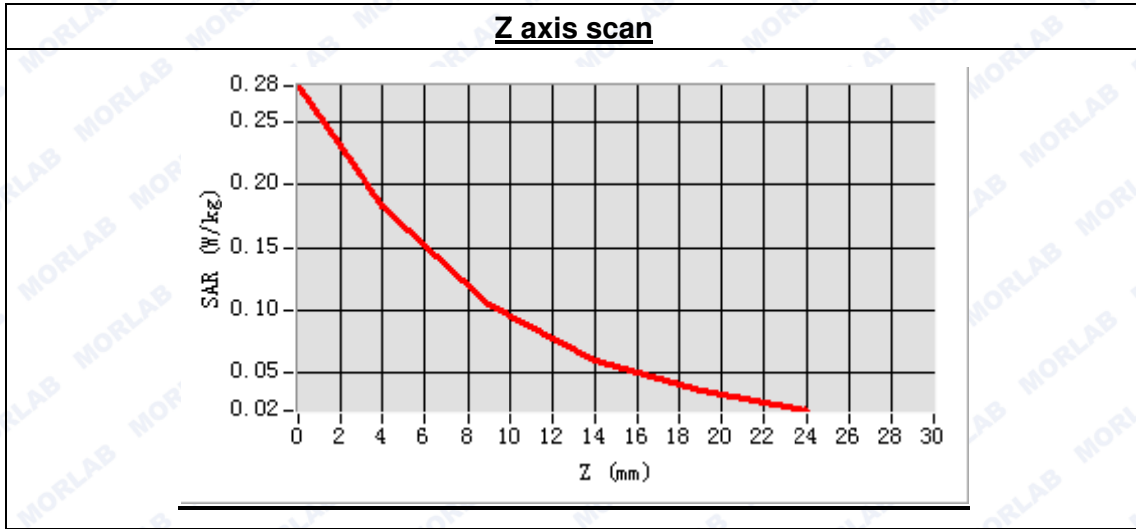




Maximum location: X=6.00, Y=6.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.593306
SAR 1g (W/Kg)	1.058877





**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

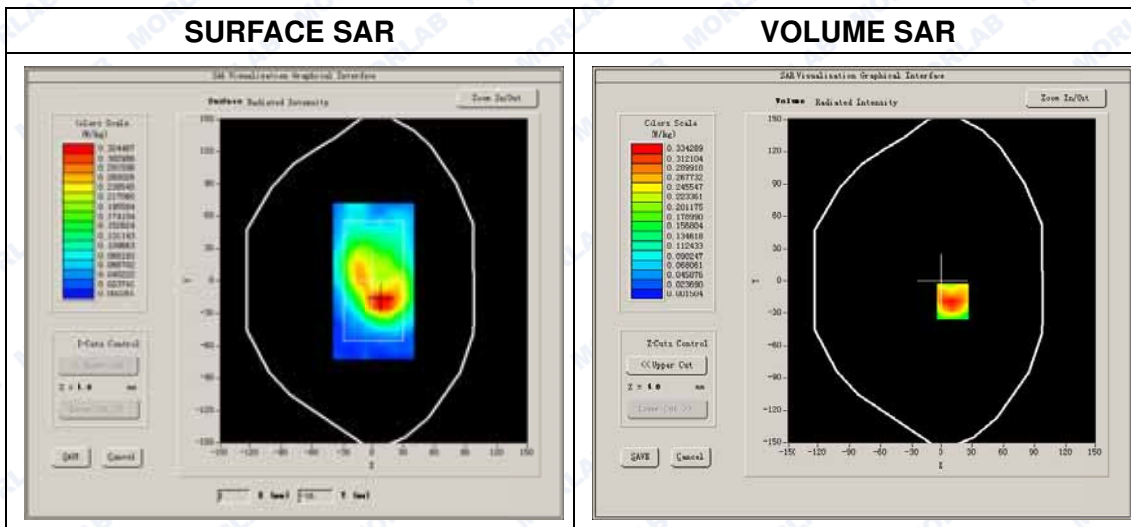
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

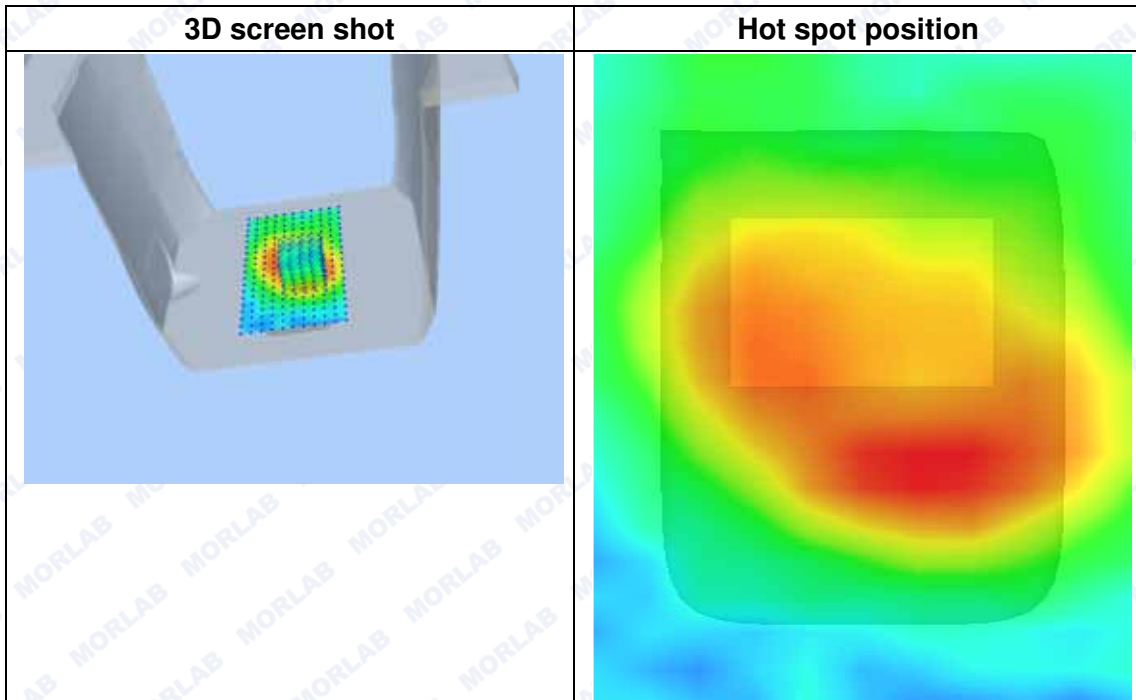
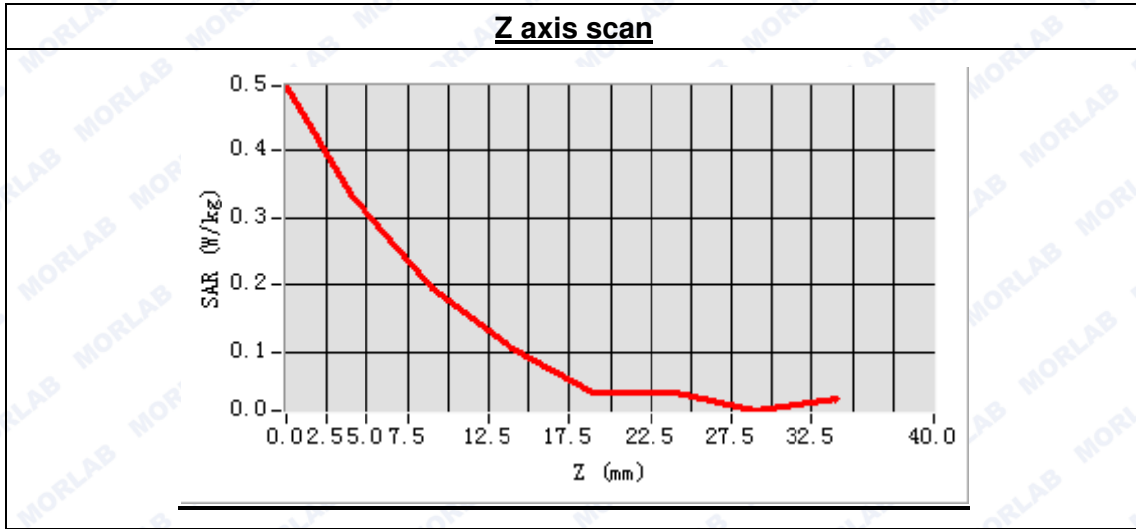




Maximum location: X=10.00, Y=-19.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.183828
SAR 1g (W/Kg)	0.346108







**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: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

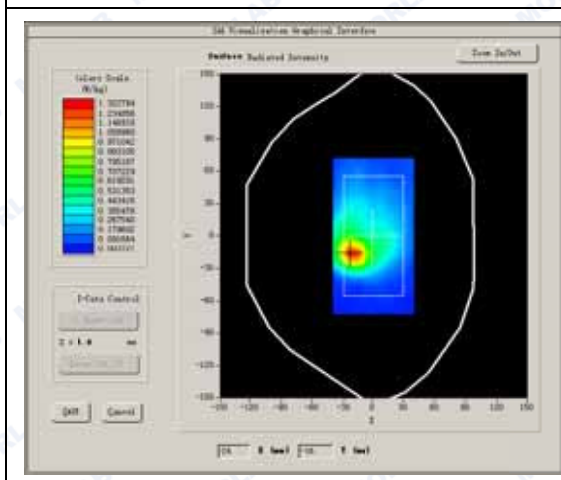
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

**B. SAR Measurement Results**

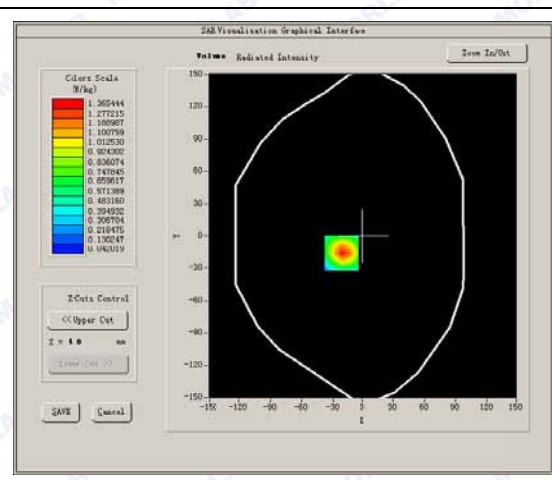
Low Band SAR (Channel 9262):

Frequency (MHz)	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**

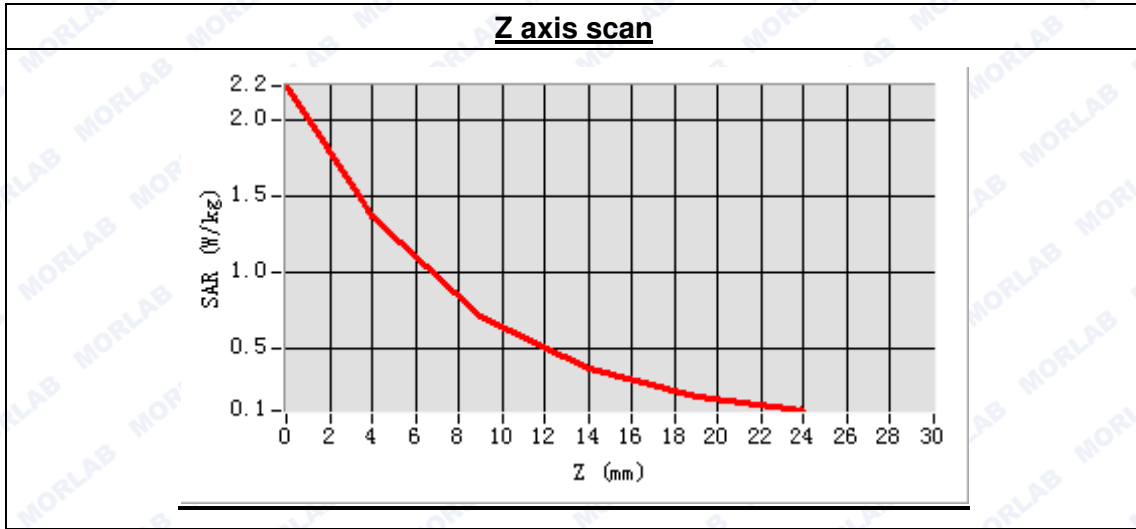




Maximum location: X=-22.00, Y=-16.00

SAR Peak: 2.44 W/kg

SAR 10g (W/Kg)	0.782324
SAR 1g (W/Kg)	1.313904



<b>3D screen shot</b>	<b>Hot spot position</b>

**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: 2016.03.27

Measurement duration: 9 minutes 31 seconds

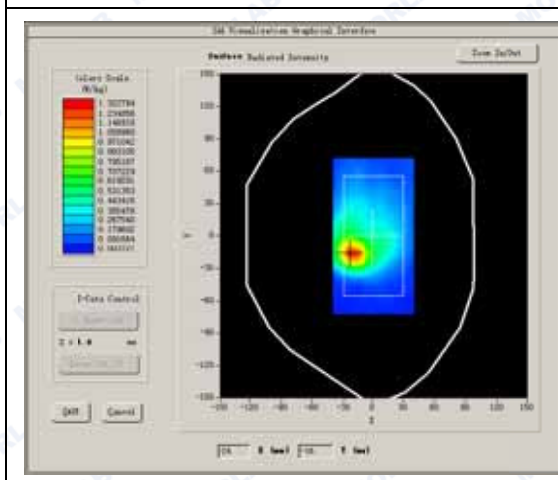
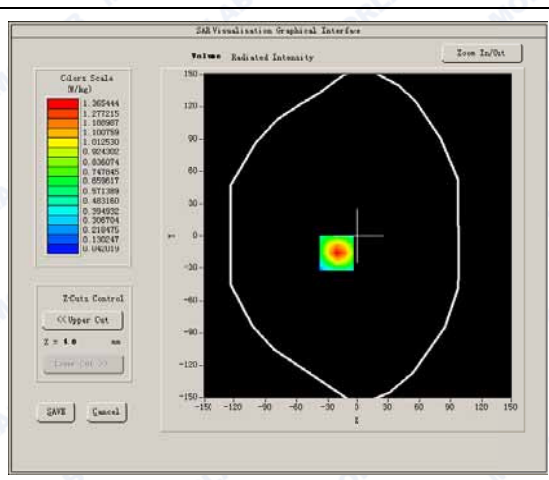
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

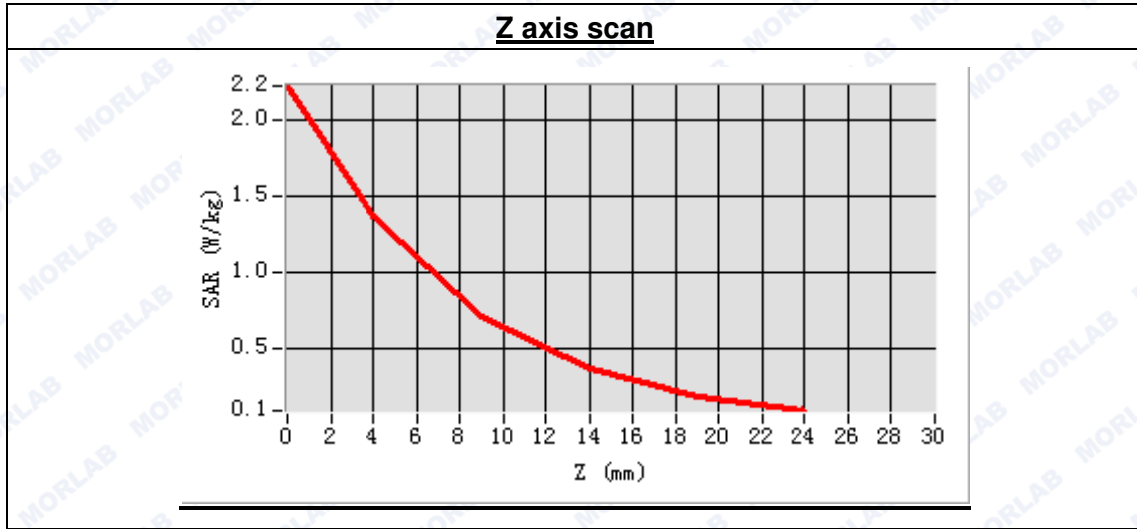
**SURFACE SAR****VOLUME SAR**





Maximum location: X=-22.00, Y=-16.00  
SAR Peak: 2.44 W/kg

SAR 10g (W/Kg)	0.656001
SAR 1g (W/Kg)	1.357976



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

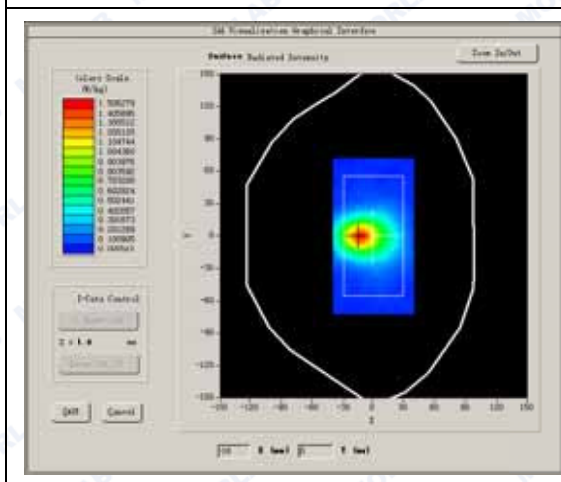
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

**B. SAR Measurement Results**

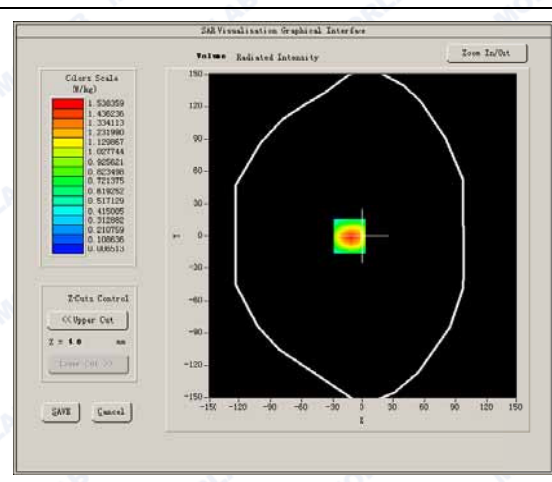
High Band SAR (Channel 9538):

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**

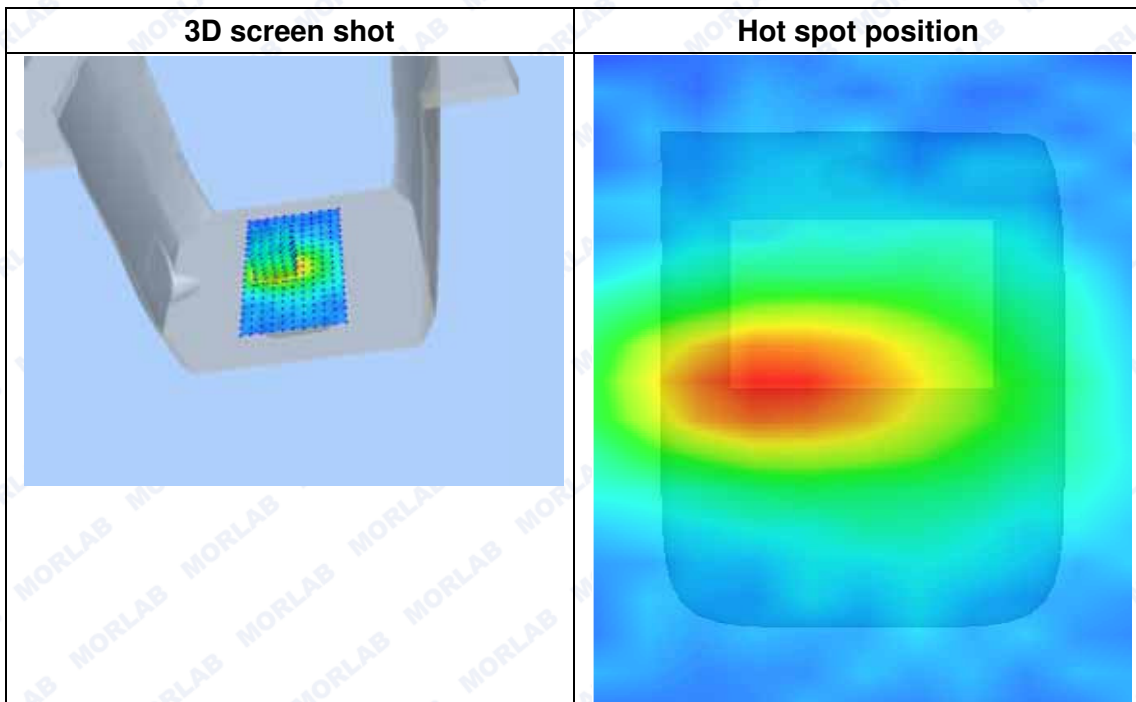
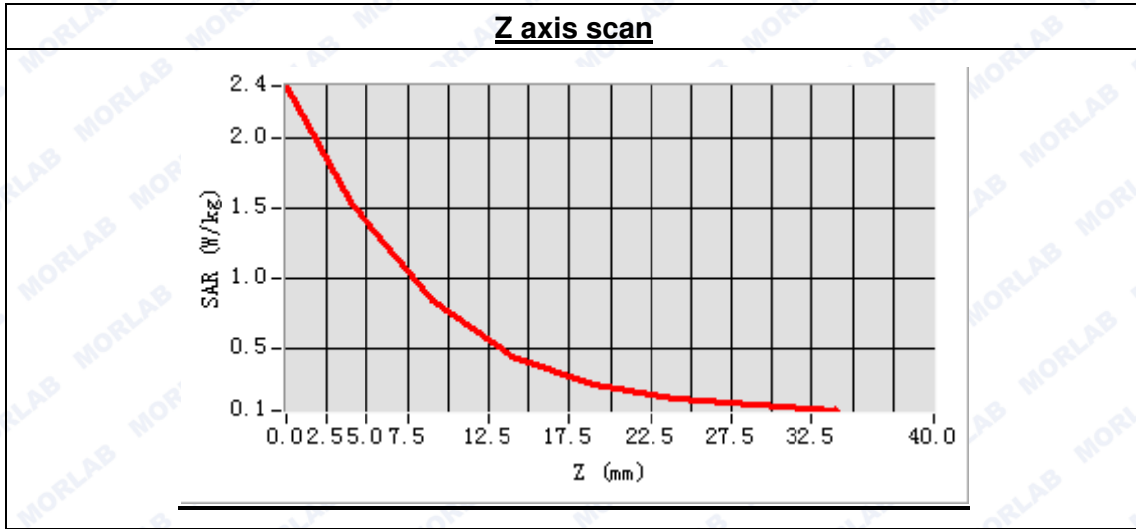




Maximum location: X=-13.00, Y=0.00

SAR Peak: 2.60 W/kg

SAR 10g (W/Kg)	0.645941
SAR 1g (W/Kg)	1.208113







**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

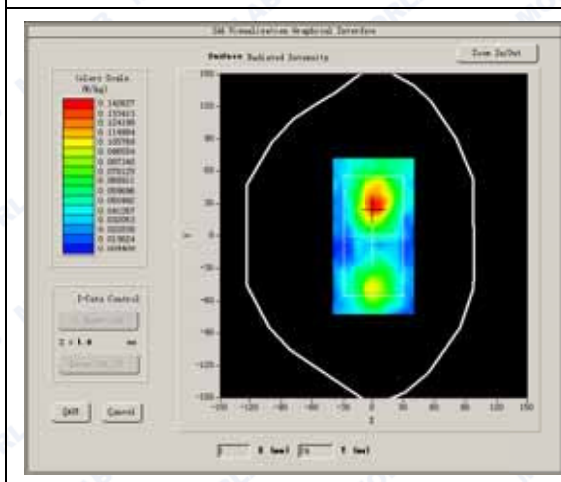
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

**B. SAR Measurement Results**

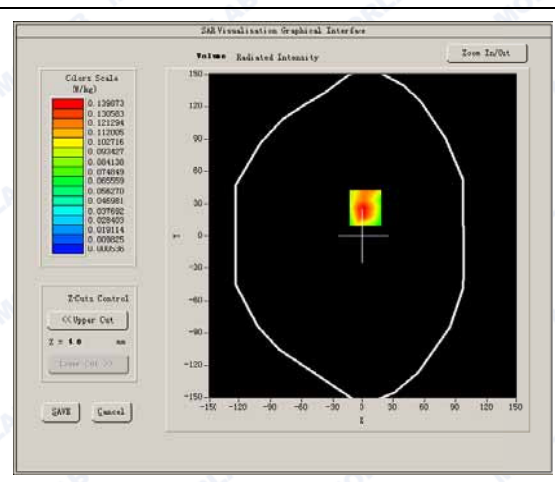
Middle Band SAR (Channel 9400):

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**

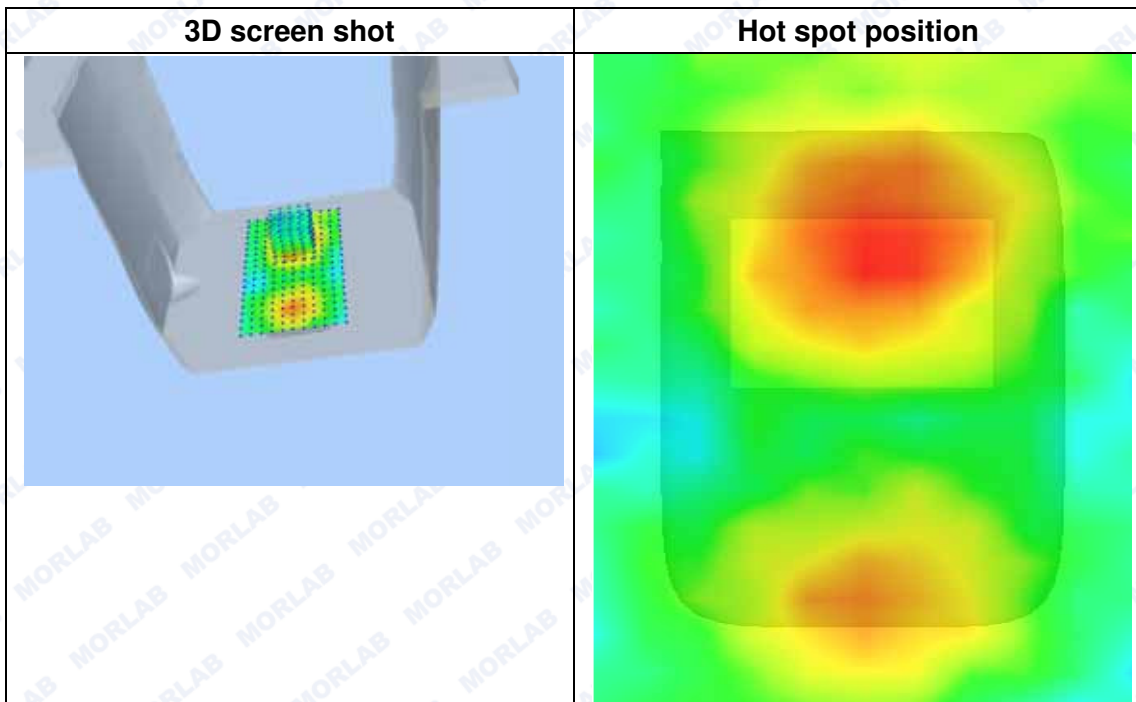
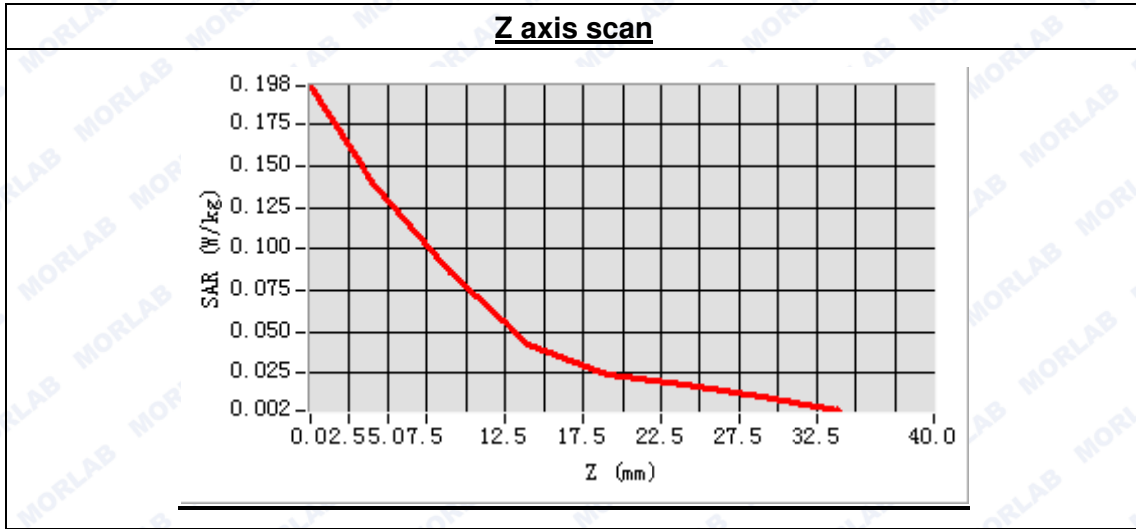




Maximum location: X=2.00, Y=26.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.080415
SAR 1g (W/Kg)	0.155199



**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: 2016.03.27

Measurement duration: 9 minutes 31 seconds

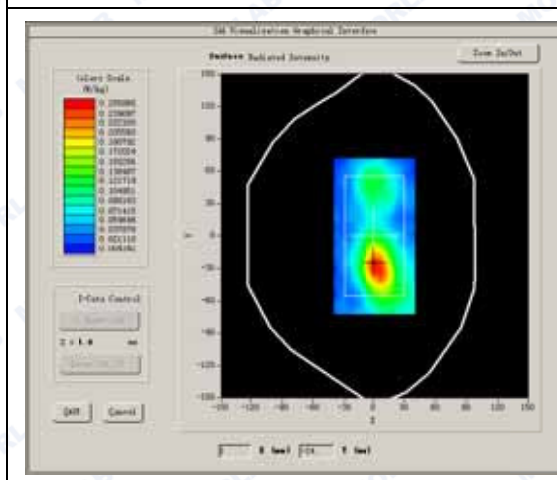
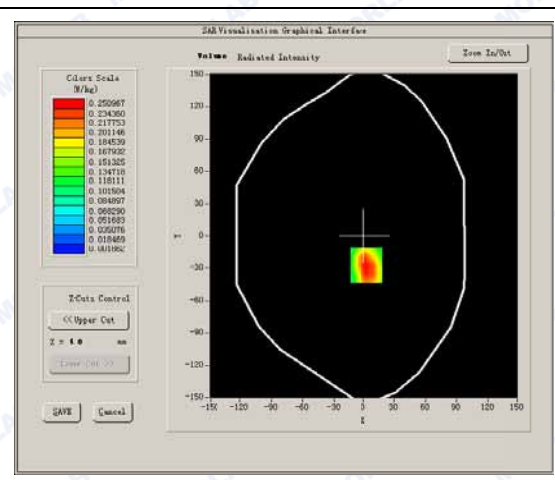
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**

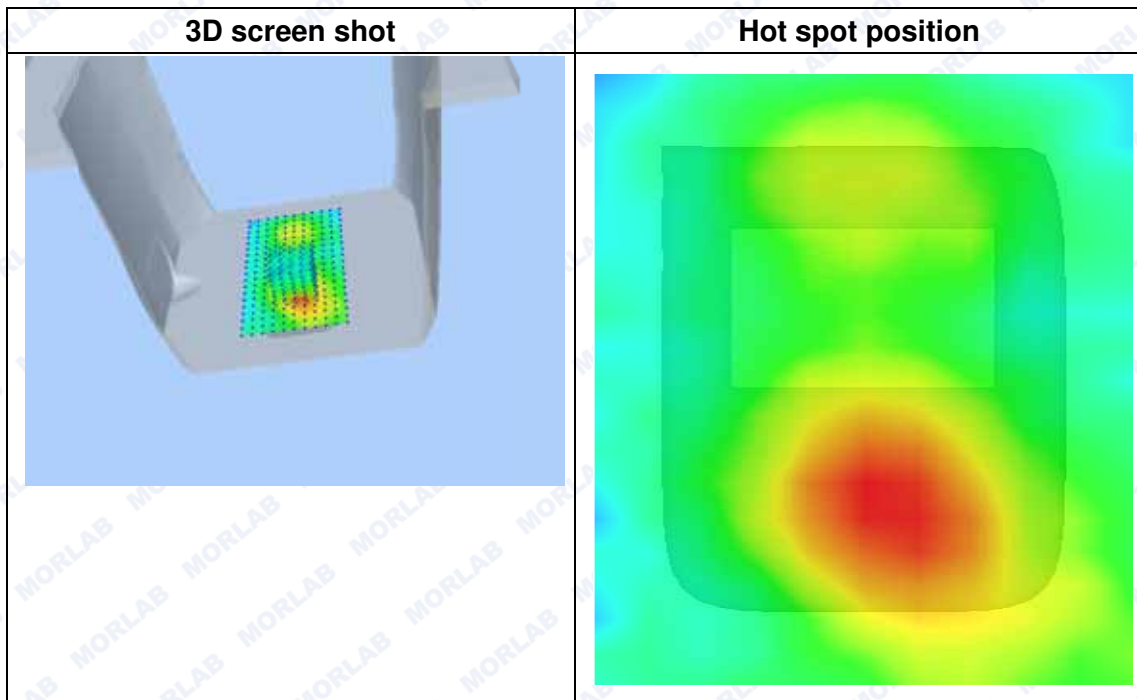
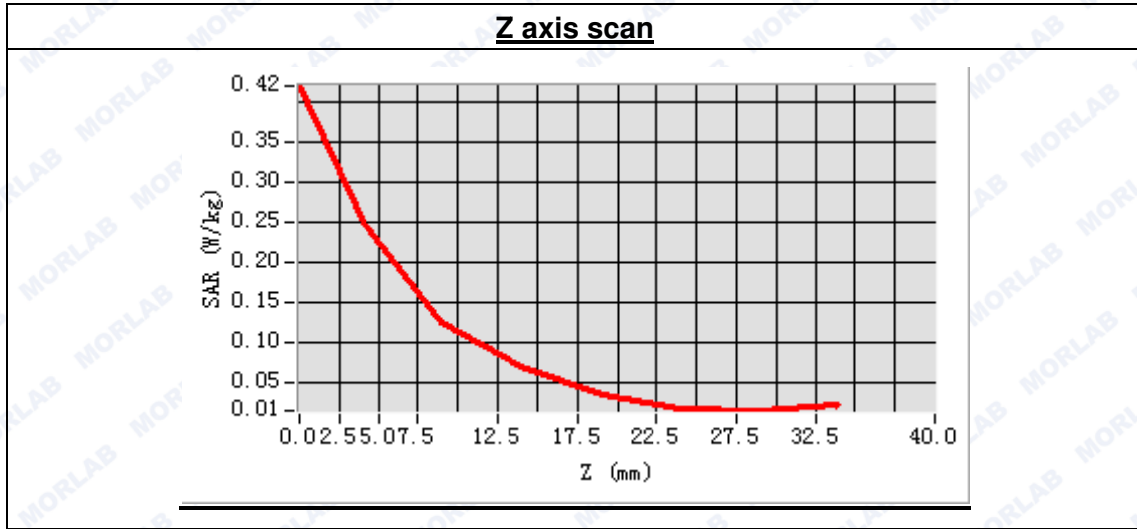




Maximum location: X=2.00, Y=-27.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.136689
SAR 1g (W/Kg)	0.266514





**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: 2016.03.26  
 Measurement duration: 9 minutes 18 seconds

**A. Experimental conditions.**

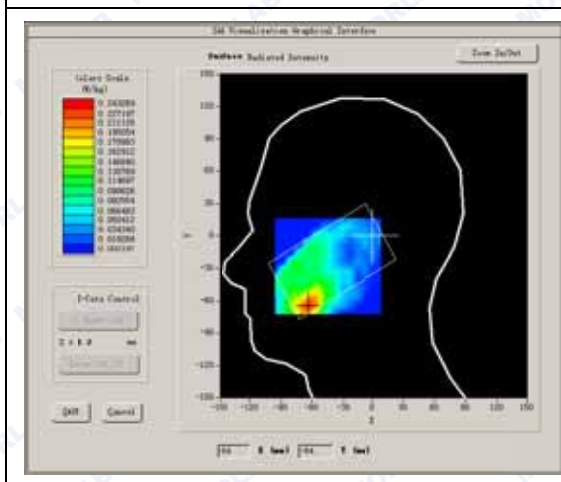
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

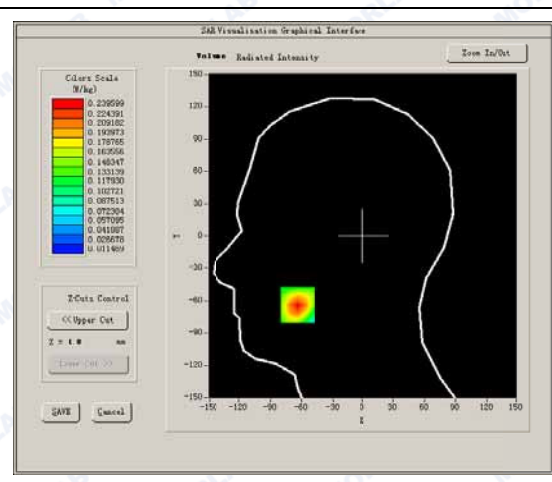
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

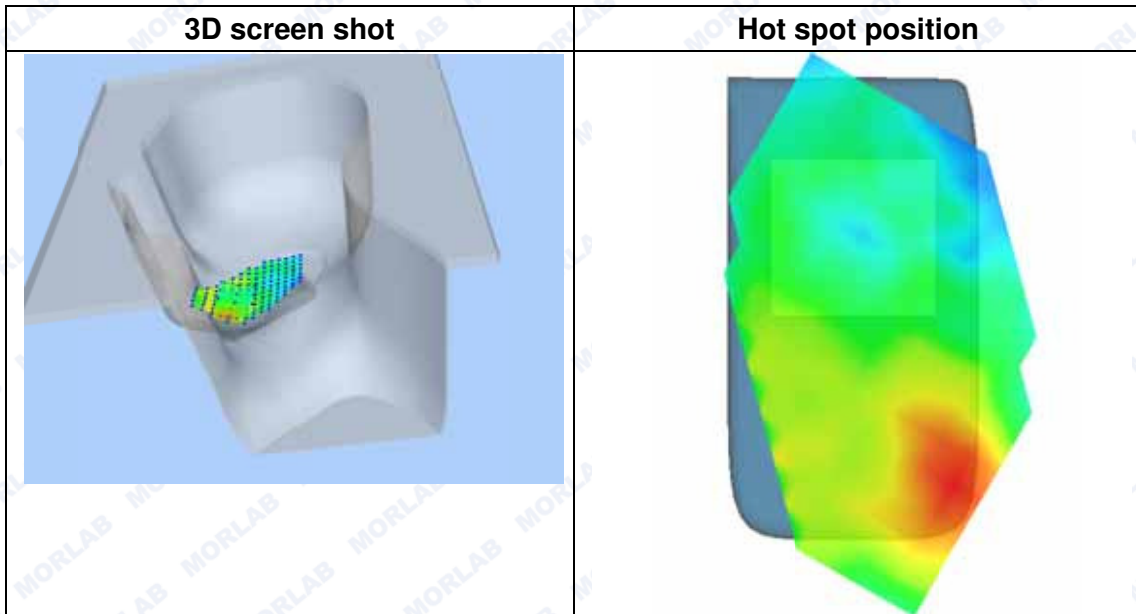
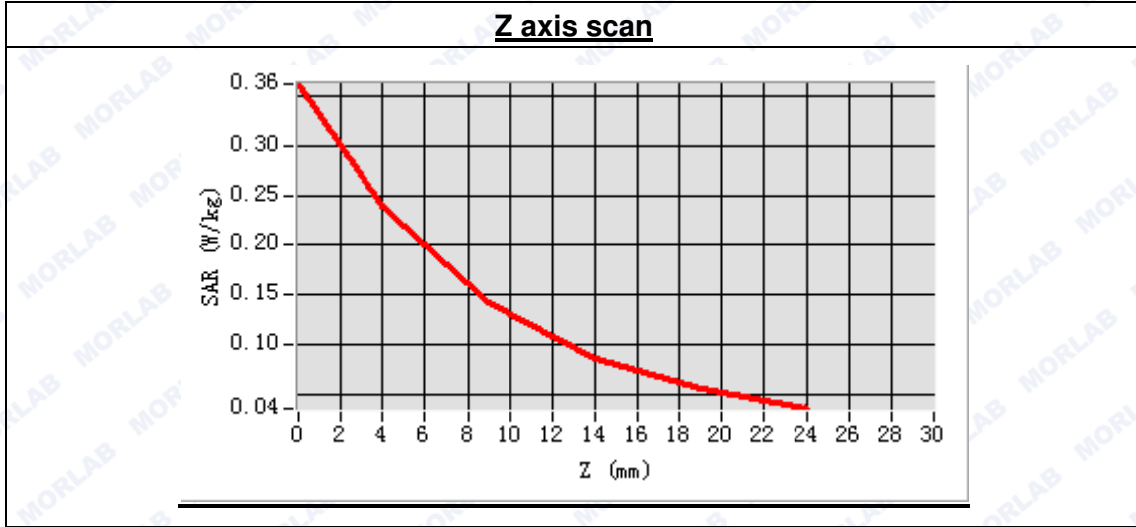




Maximum location: X=-64.00, Y=-64.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.127740
SAR 1g (W/Kg)	0.224892







**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: 2016.03.26  
 Measurement duration: 8 minutes 14 seconds

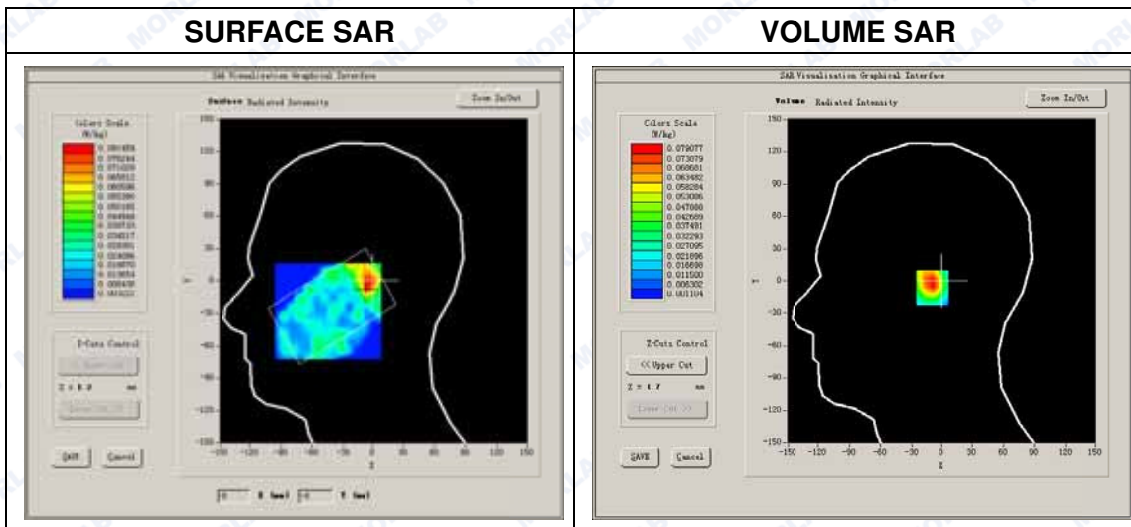
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

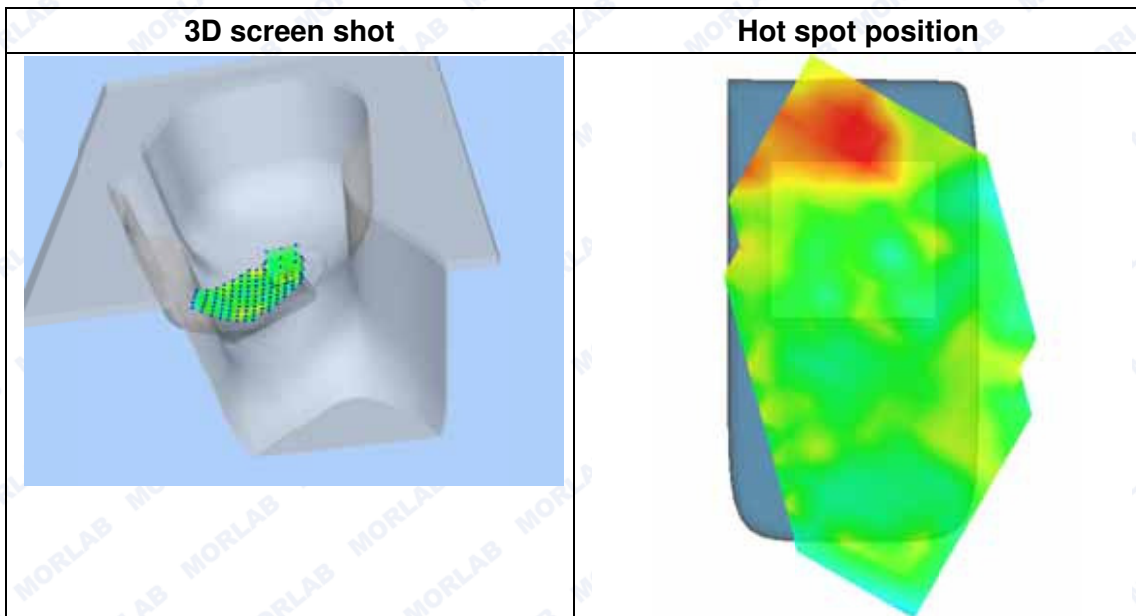
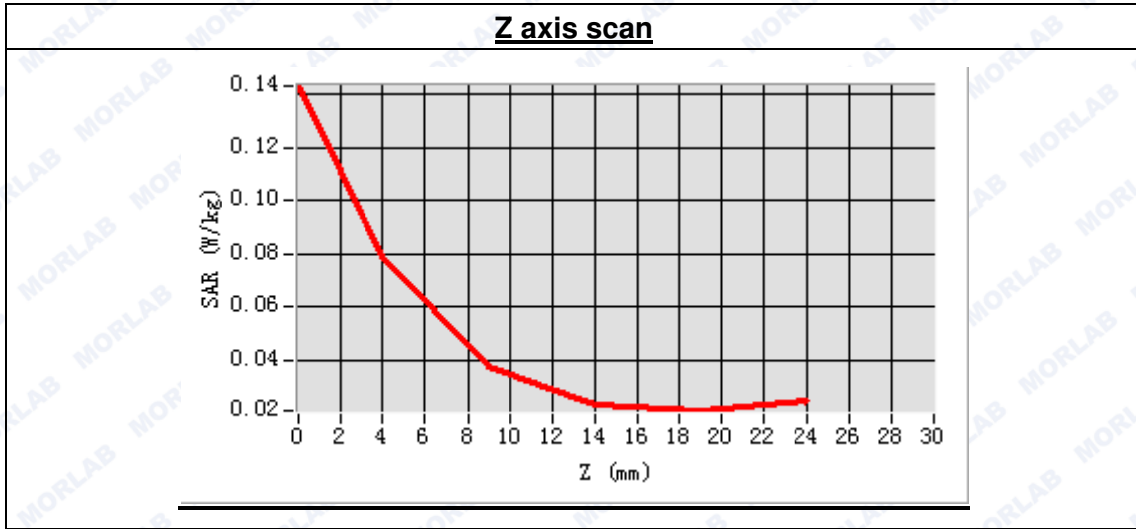
<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1





Maximum location: X=-5.00, Y=-6.00  
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.042099
SAR 1g (W/Kg)	0.077991





**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: 2016.03.26  
 Measurement duration: 8 minutes 57 seconds

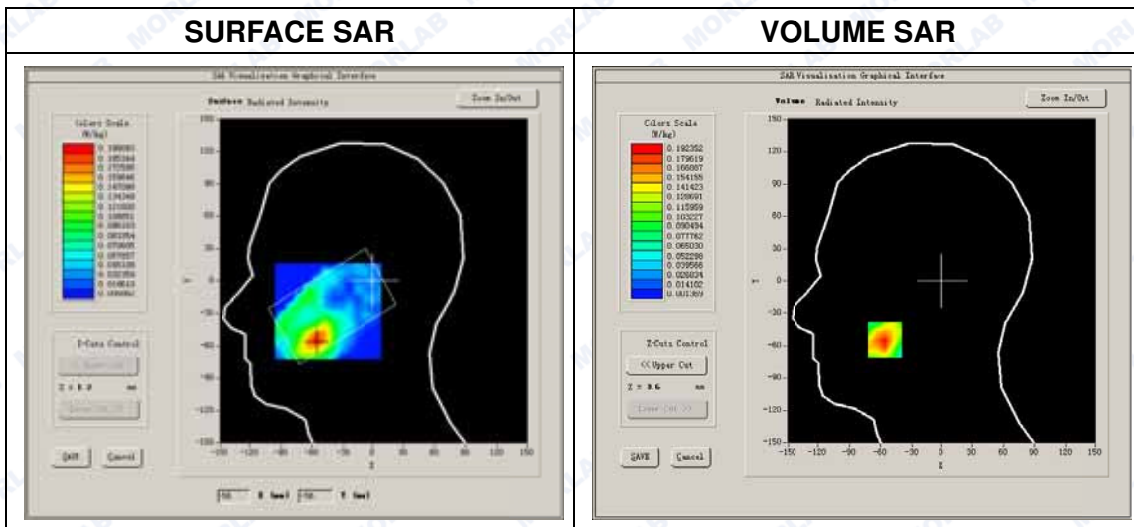
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1



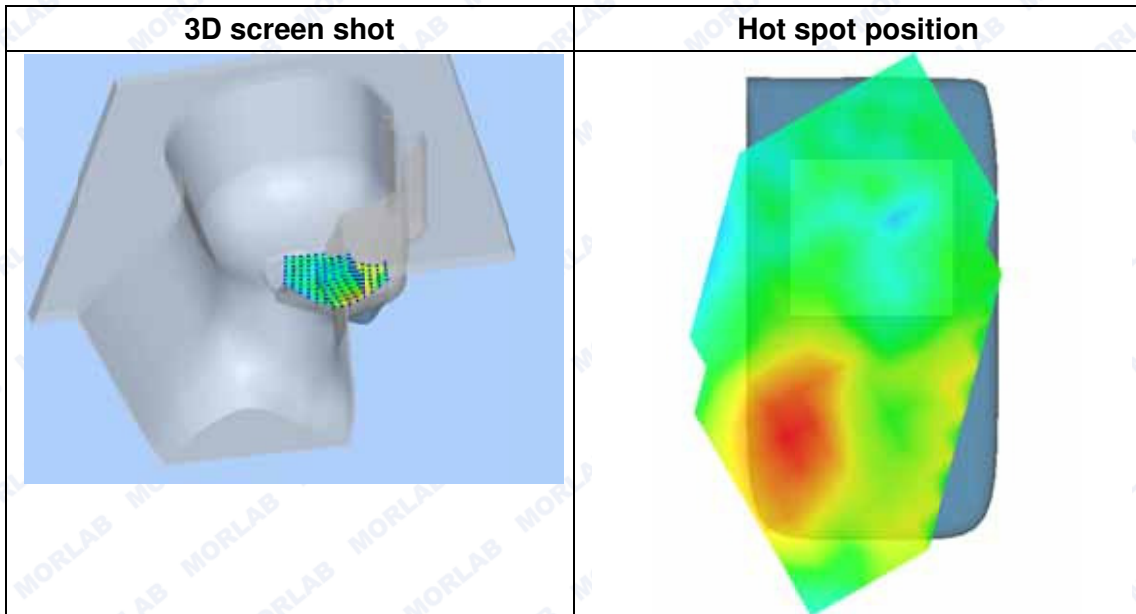
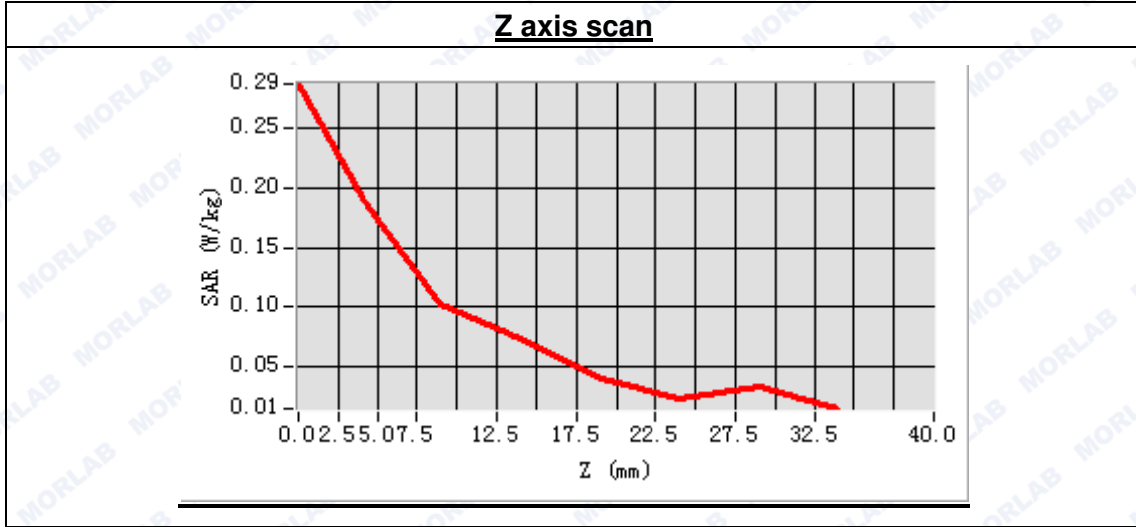




Maximum location: X=-56.00, Y=-55.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.098383
SAR 1g (W/Kg)	0.183977





**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: 2016.03.26  
Measurement duration: 8 minutes 20 seconds

**A. Experimental conditions.**

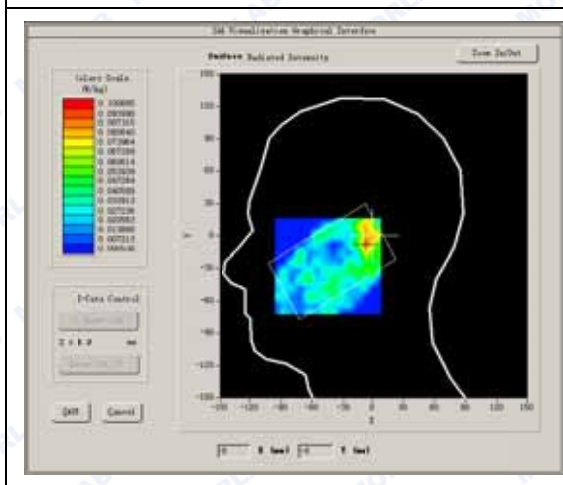
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

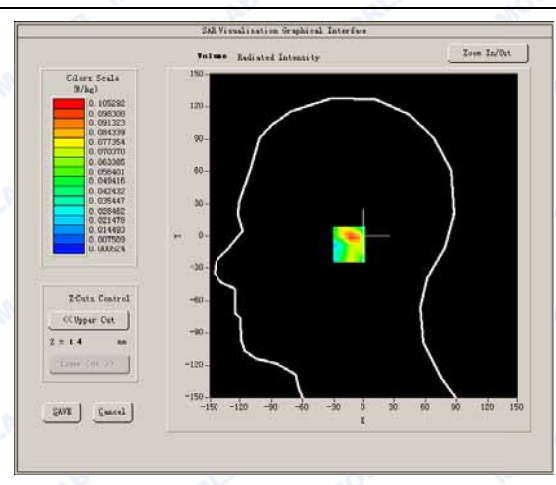
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



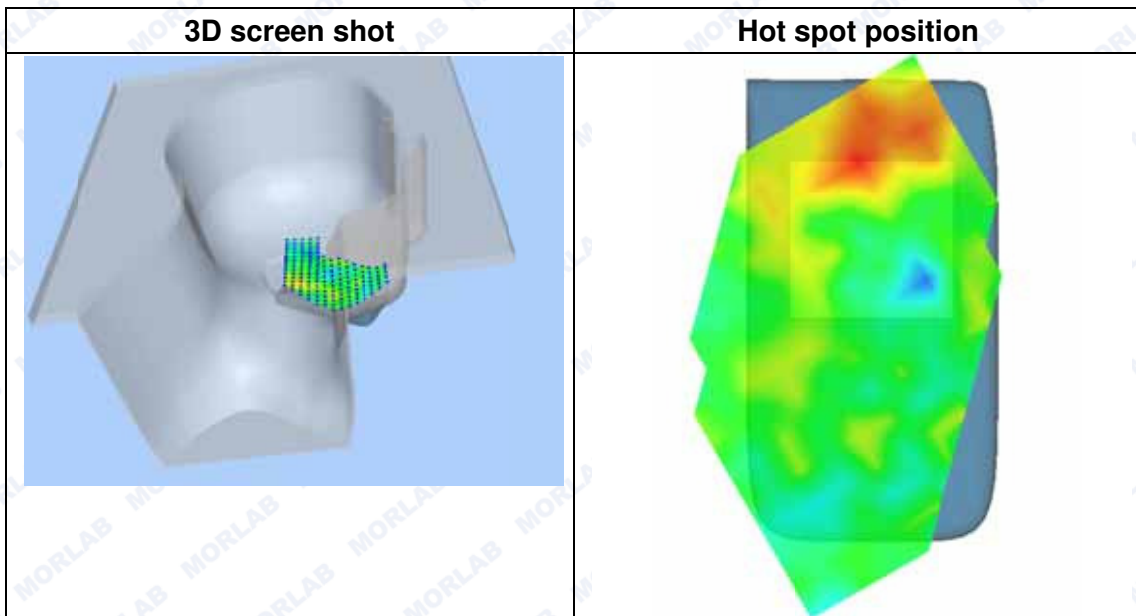
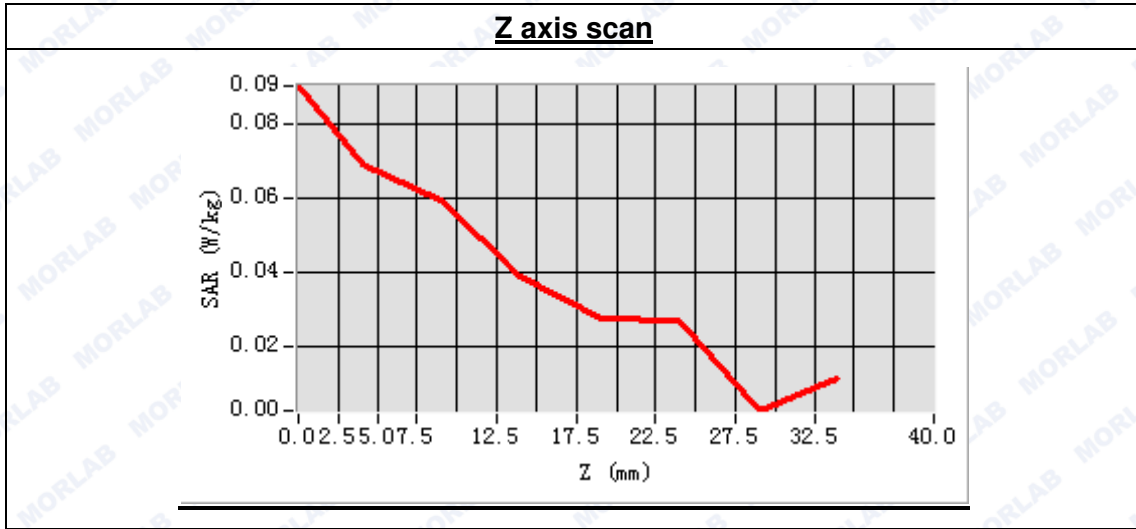
**VOLUME SAR**





Maximum location: X=-8.00, Y=-8.00  
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.049370
SAR 1g (W/Kg)	0.093876







**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: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

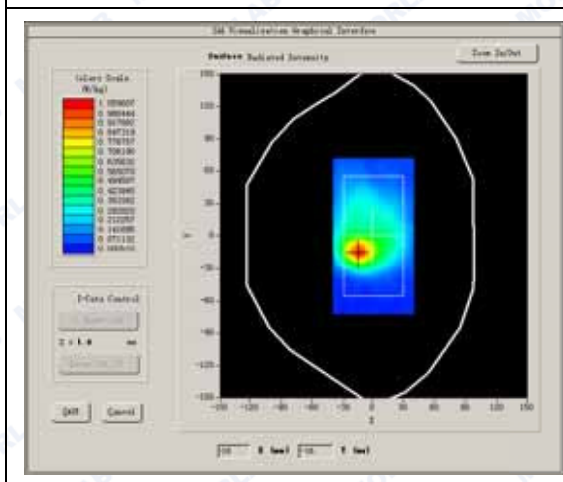
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Low
Signal	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

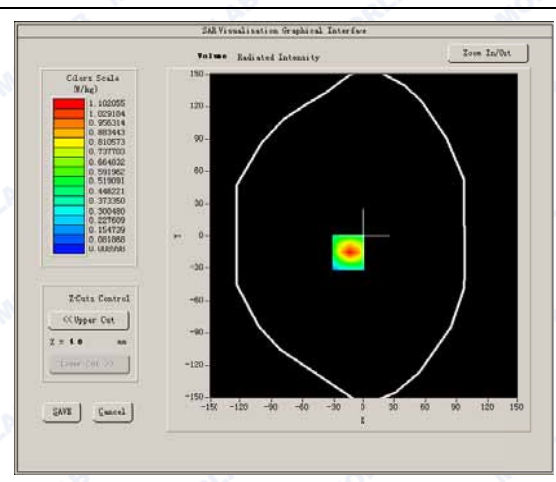
Low Band SAR (Channel 18700):

Frequency (MHz)	1860.000000
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**



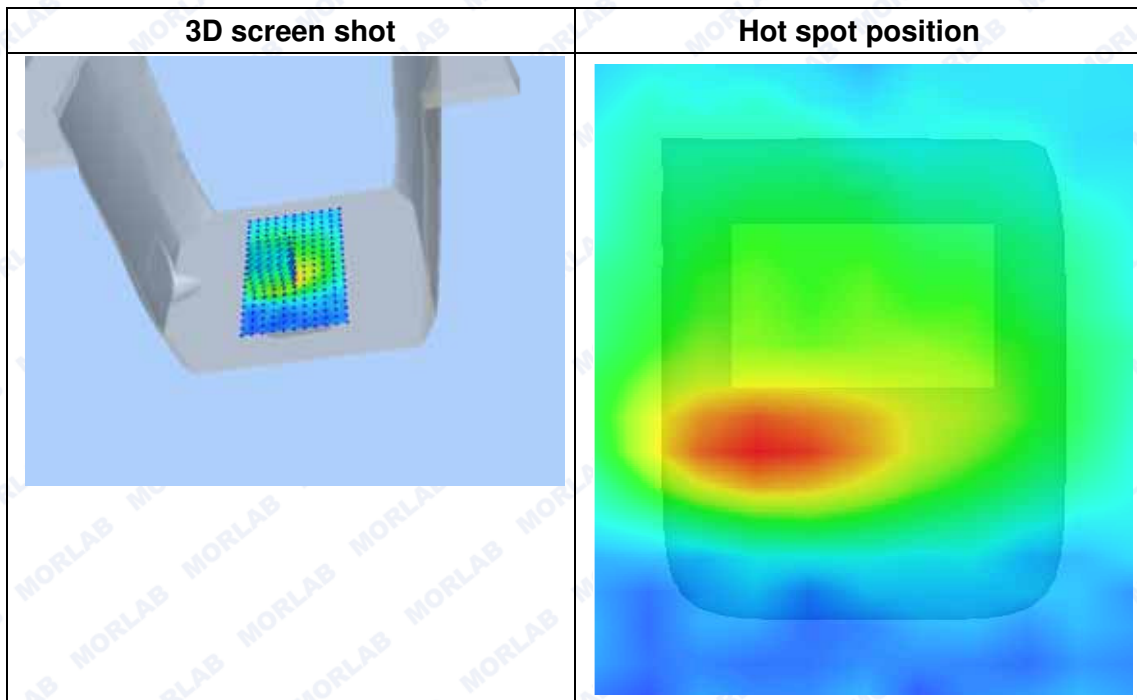
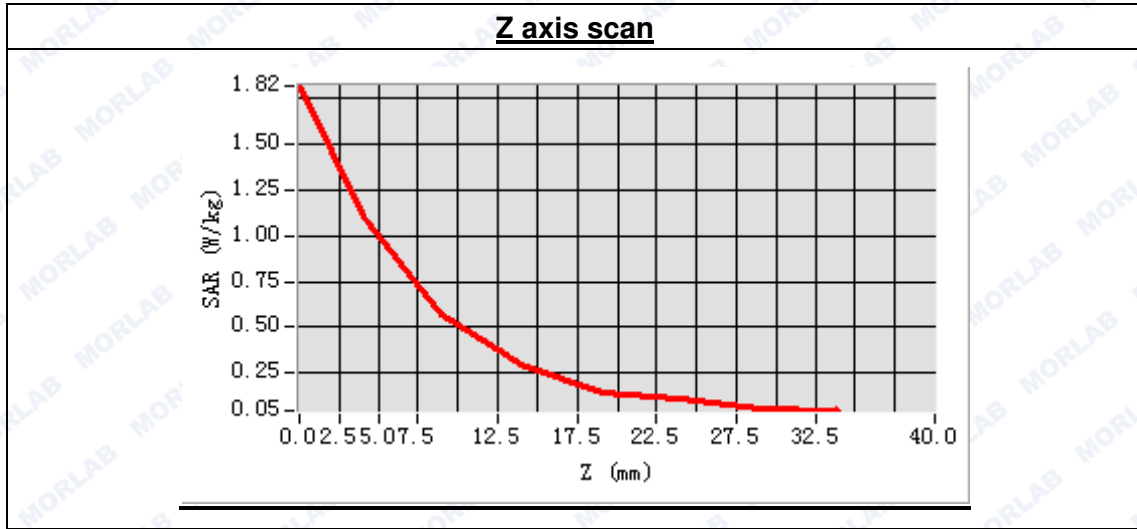
**VOLUME SAR**





Maximum location: X=-15.00, Y=-15.00  
SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.507661
SAR 1g (W/Kg)	1.077011





**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: 2016.03.27  
Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

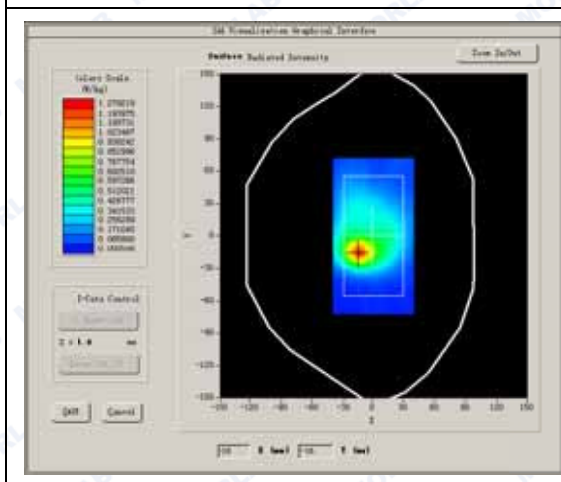
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

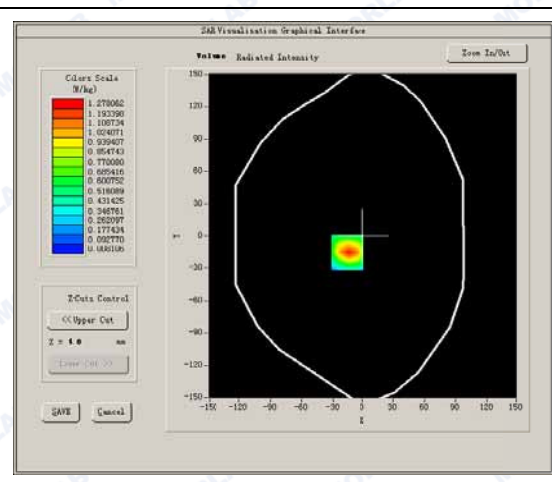
Middle Band SAR (Channel 18900):

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**



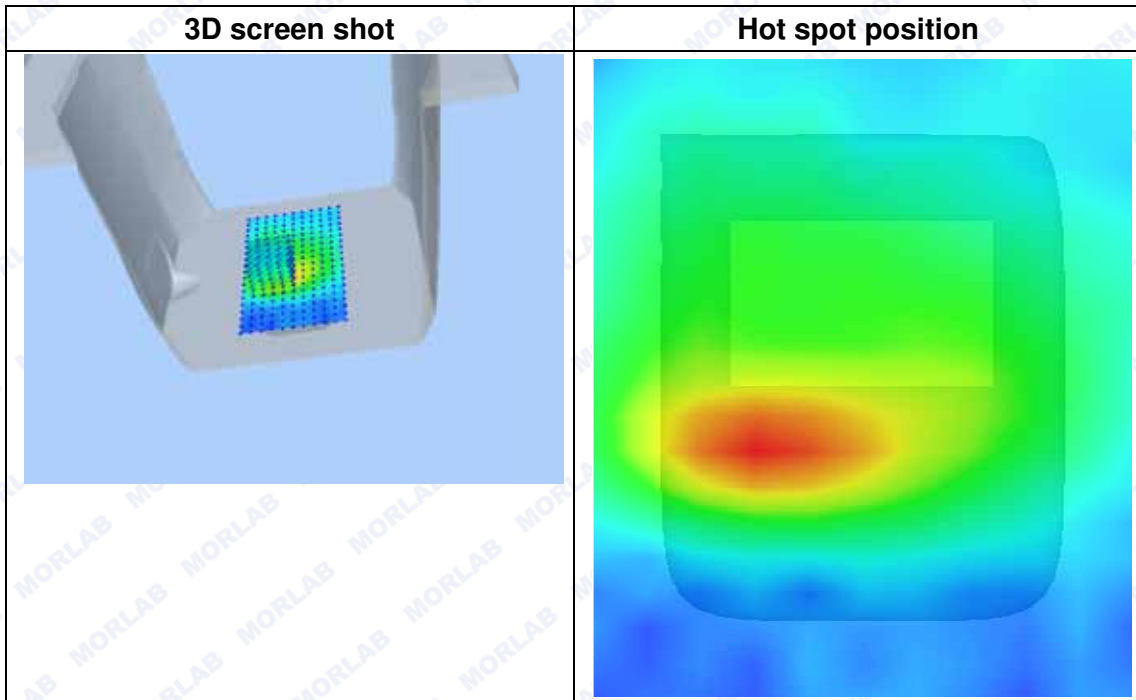
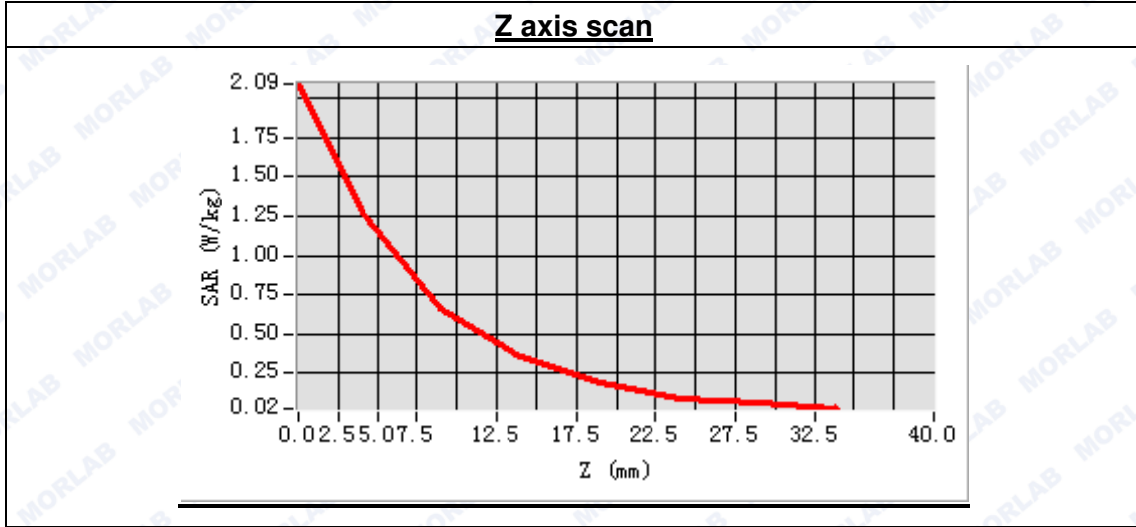




Maximum location: X=-15.00, Y=-15.00

SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.579891
SAR 1g (W/Kg)	1.186150



**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: 2016.03.27

Measurement duration: 9 minutes 30 seconds

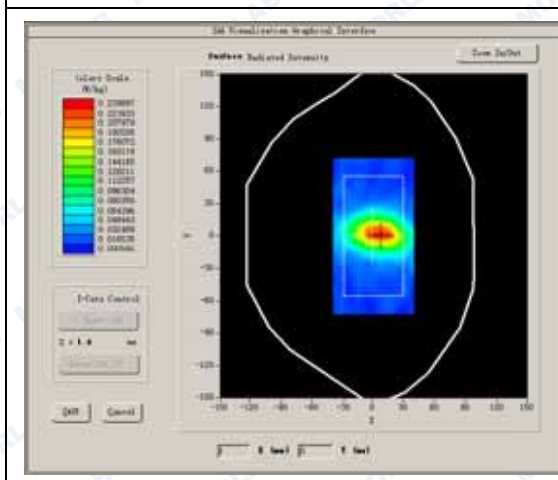
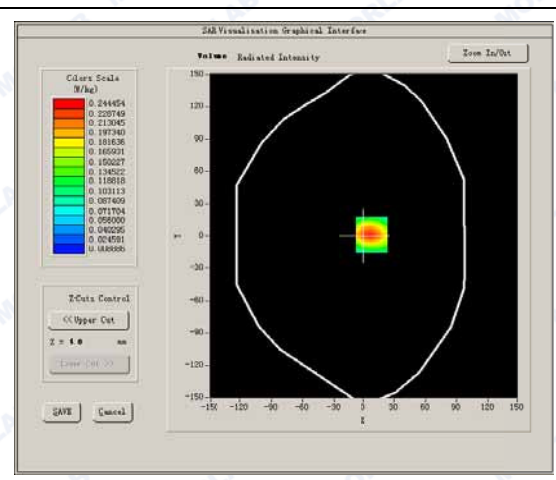
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 19100):

<b>Frequency (MHz)</b>	1900.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

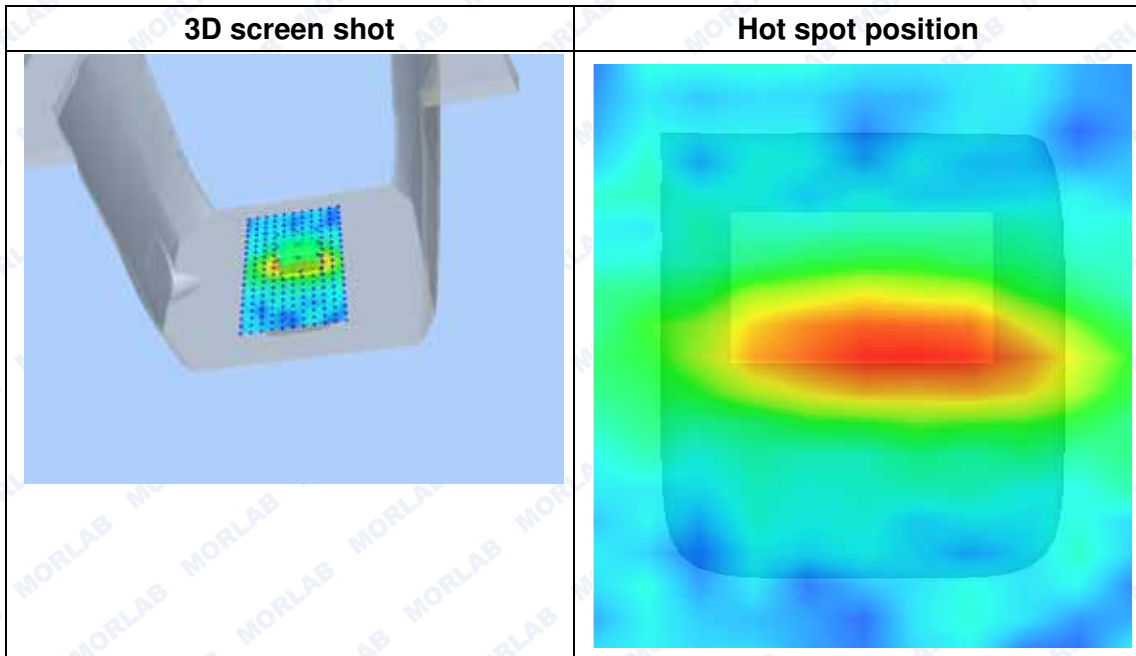
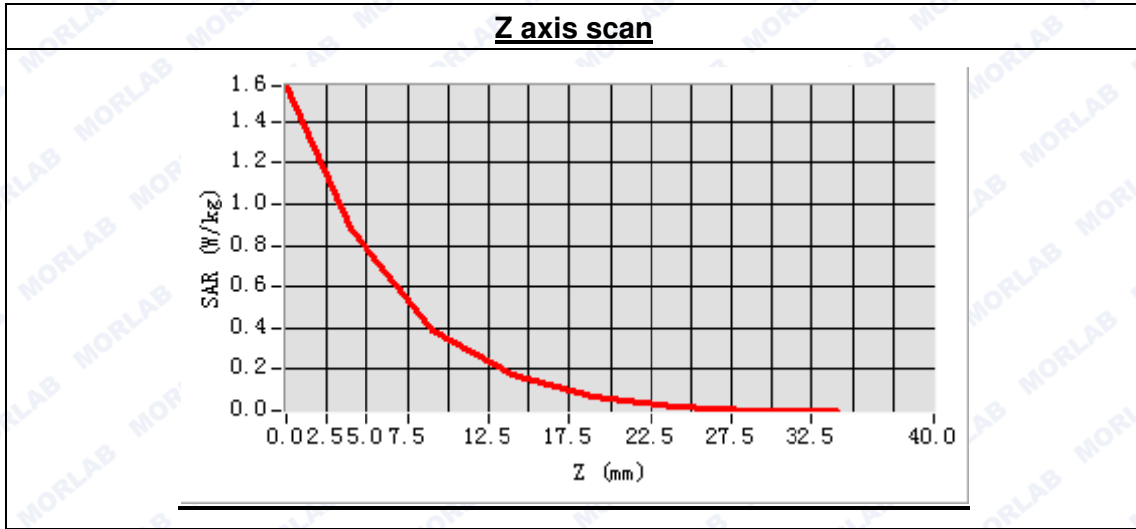
**SURFACE SAR****VOLUME SAR**



Maximum location: X=7.00, Y=1.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.725528
SAR 1g (W/Kg)	1.032490







**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: 2016.03.27

Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

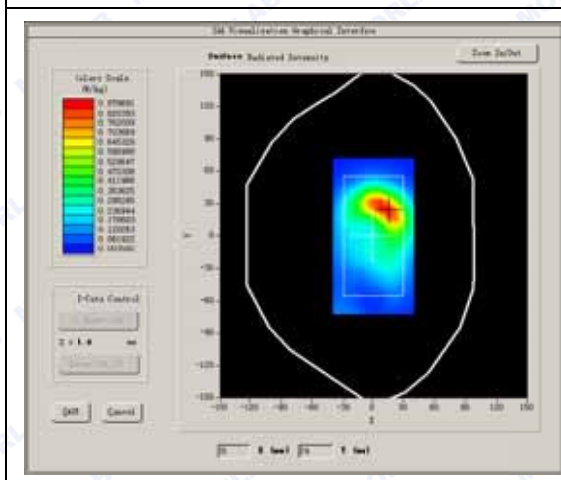
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

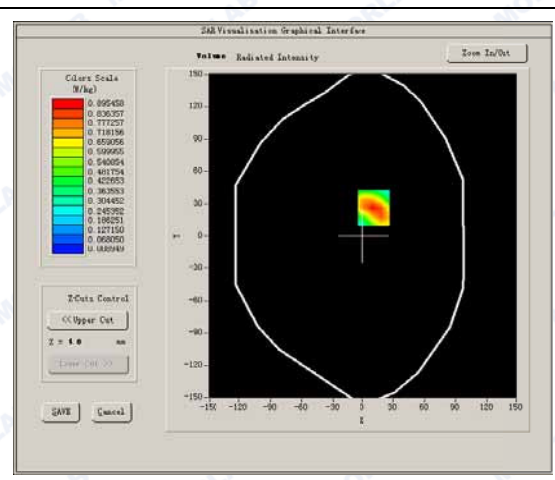
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

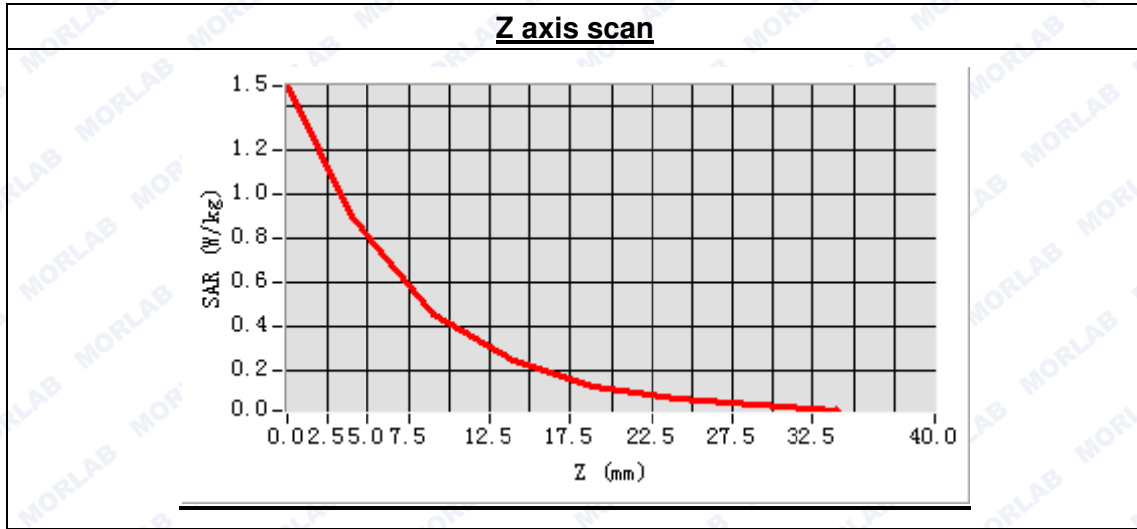




Maximum location: X=10.00, Y=26.00

SAR Peak: 1.49 W/kg

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



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Low
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Low Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1860.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

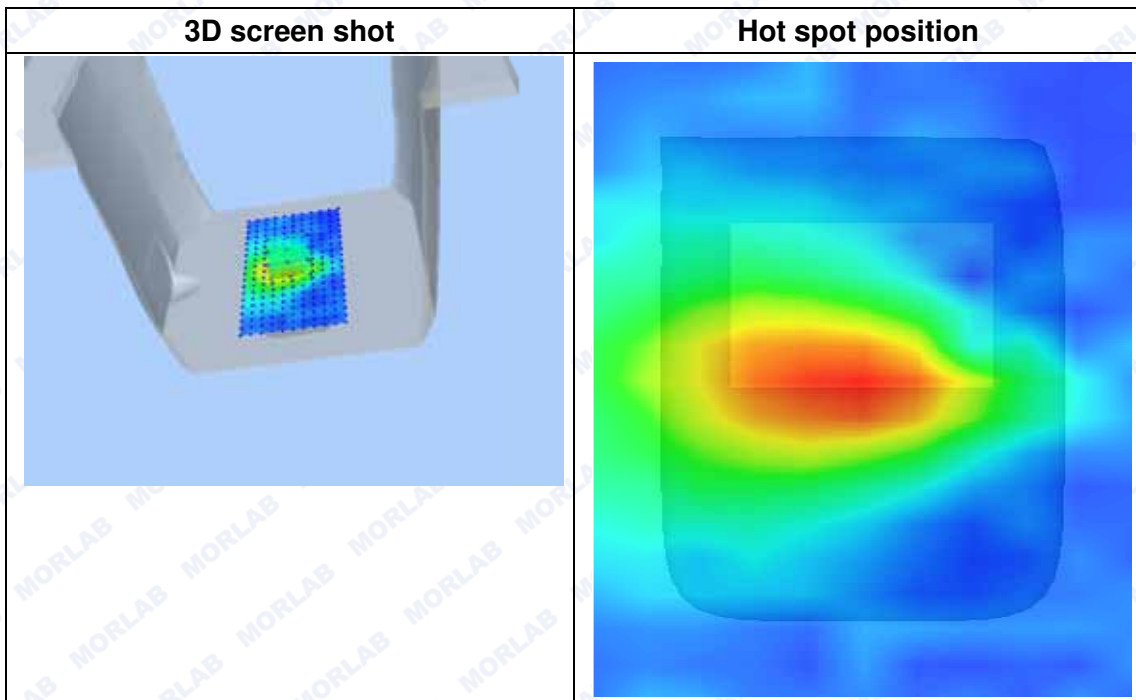
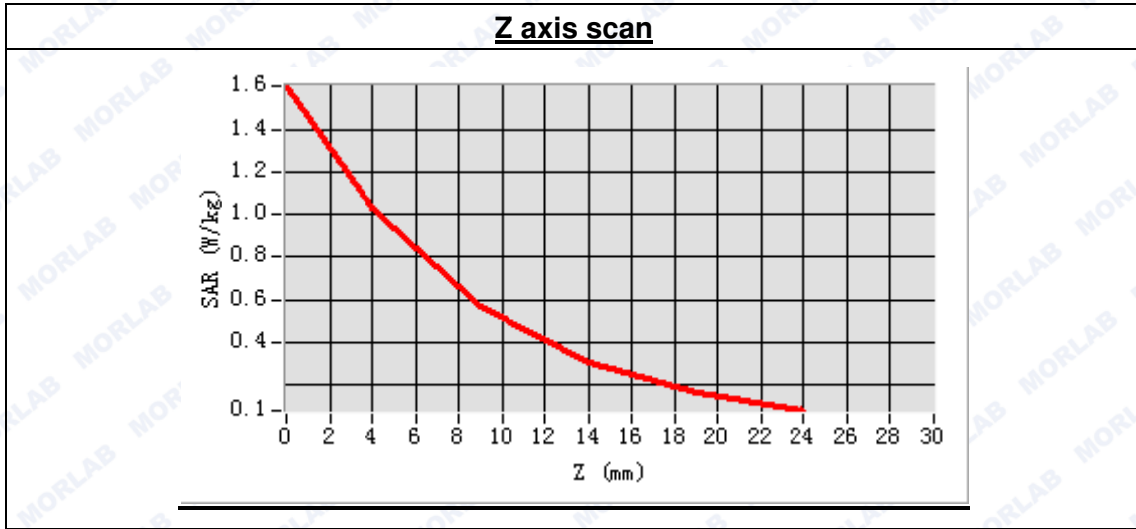






Maximum location: X=-1.00, Y=-1.00  
SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.809113
SAR 1g (W/Kg)	1.258832





**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

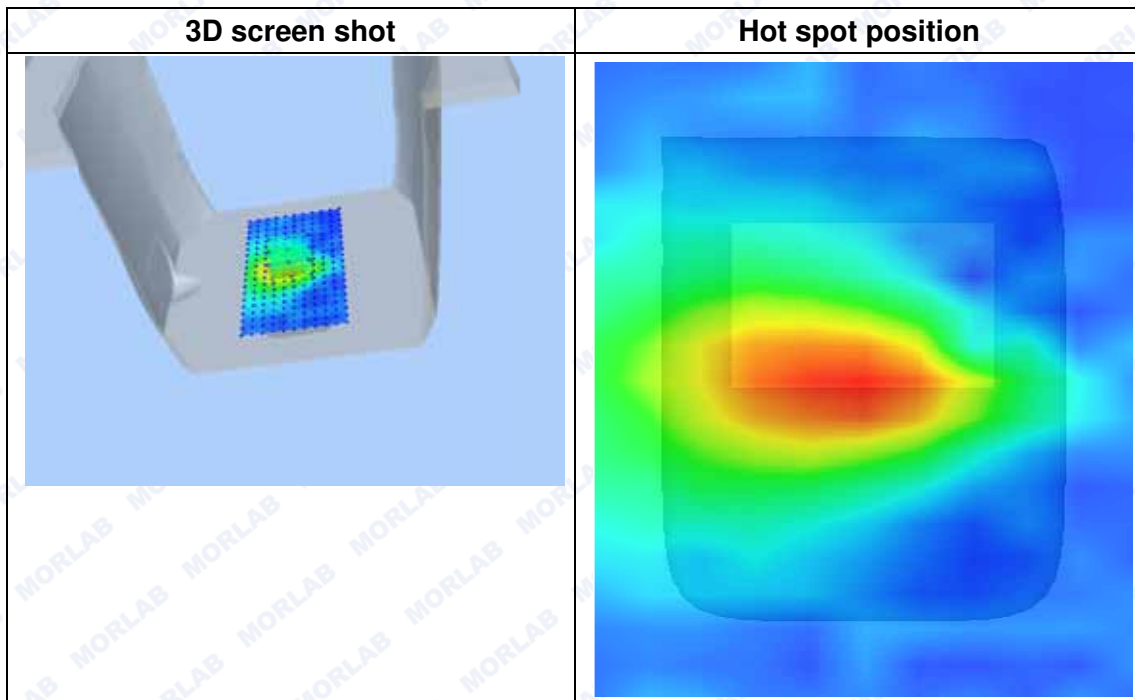
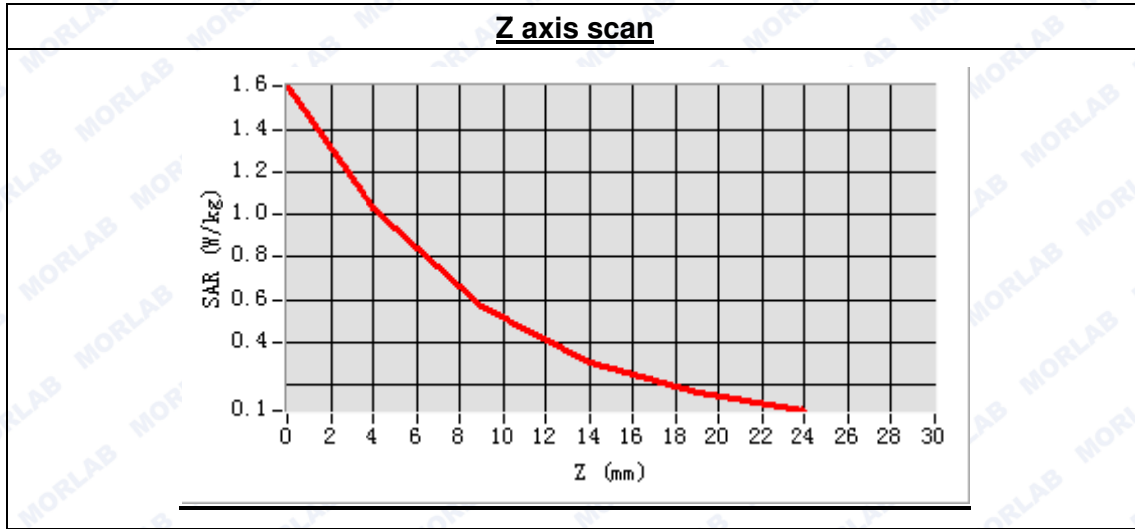
<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





Maximum location: X=-1.00, Y=-1.00  
SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.811253
SAR 1g (W/Kg)	1.288258







**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 18900):

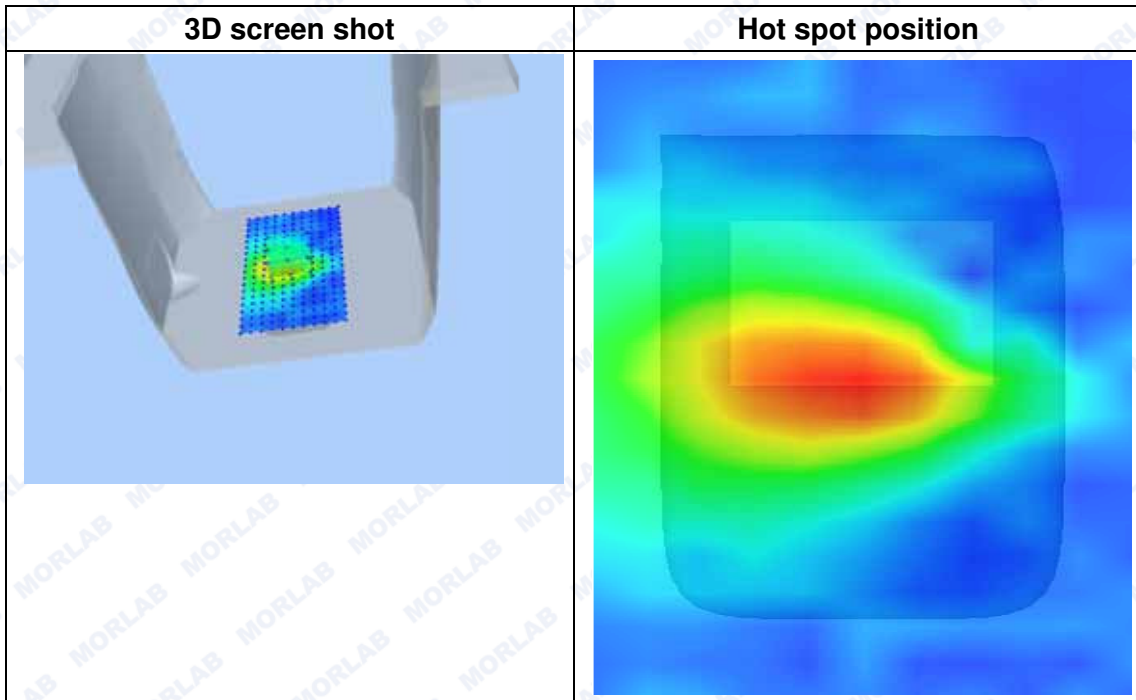
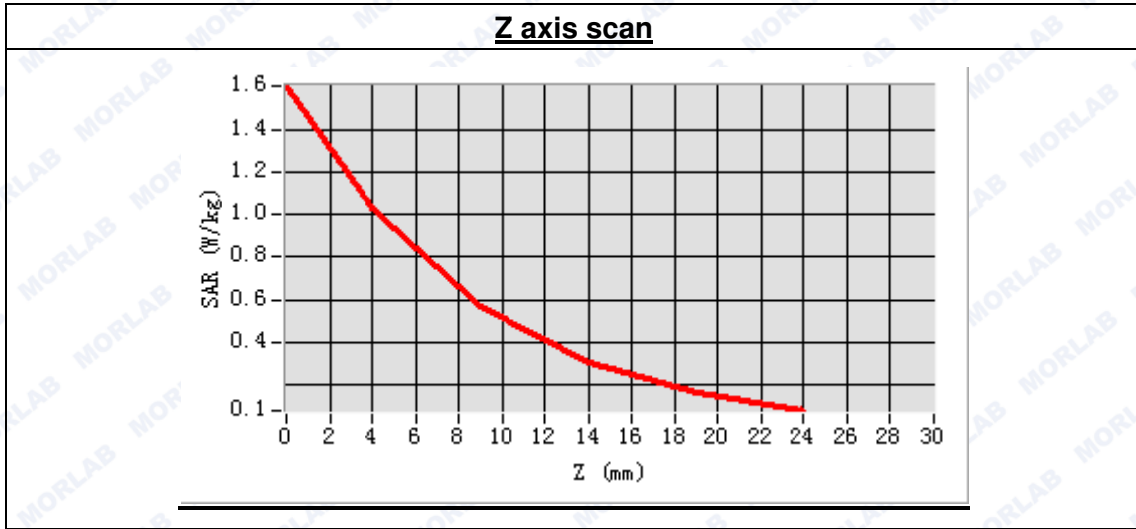
<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





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

SAR 10g (W/Kg)	0.788652
SAR 1g (W/Kg)	1.211356





**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: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

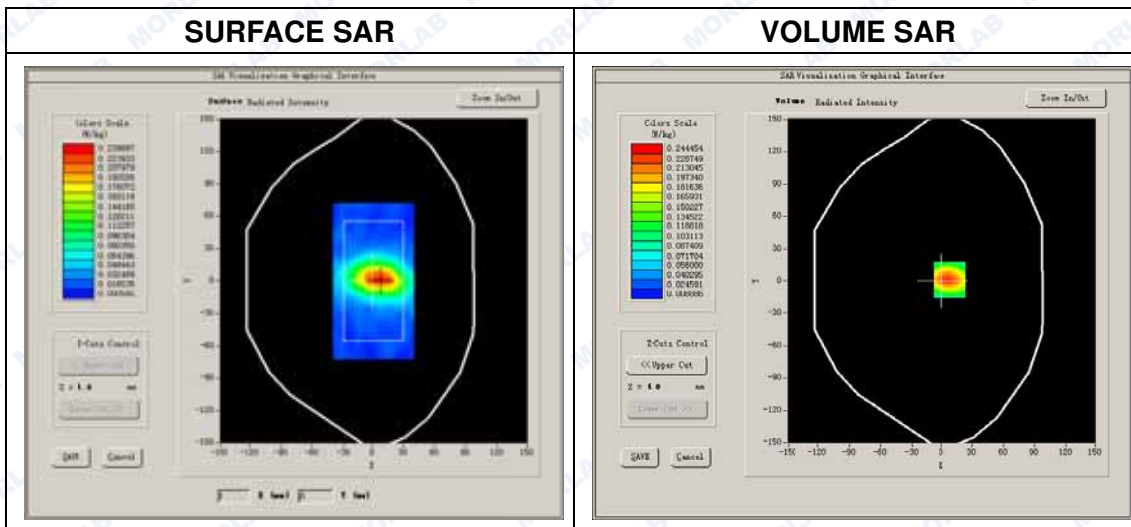
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 19100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





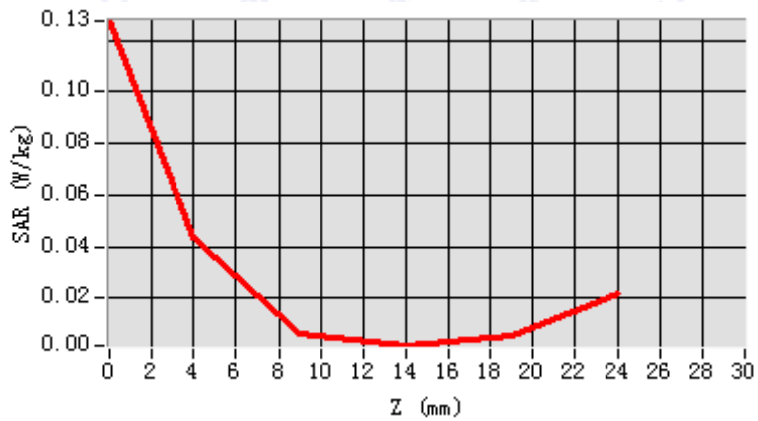


Maximum location: X=7.00, Y=1.00

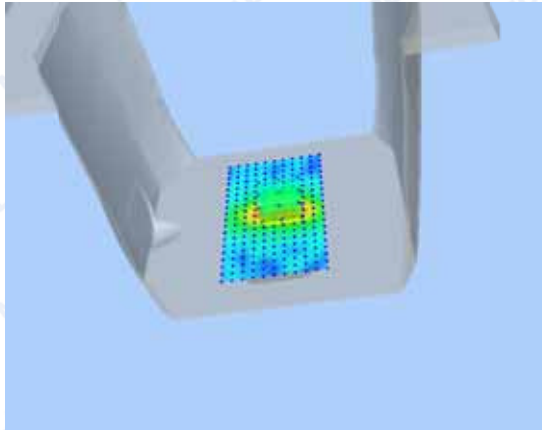
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.025528
SAR 1g (W/Kg)	0.063490

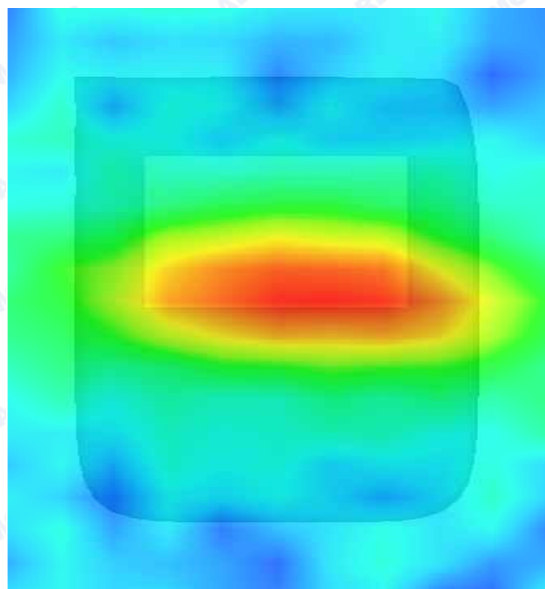
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 59**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

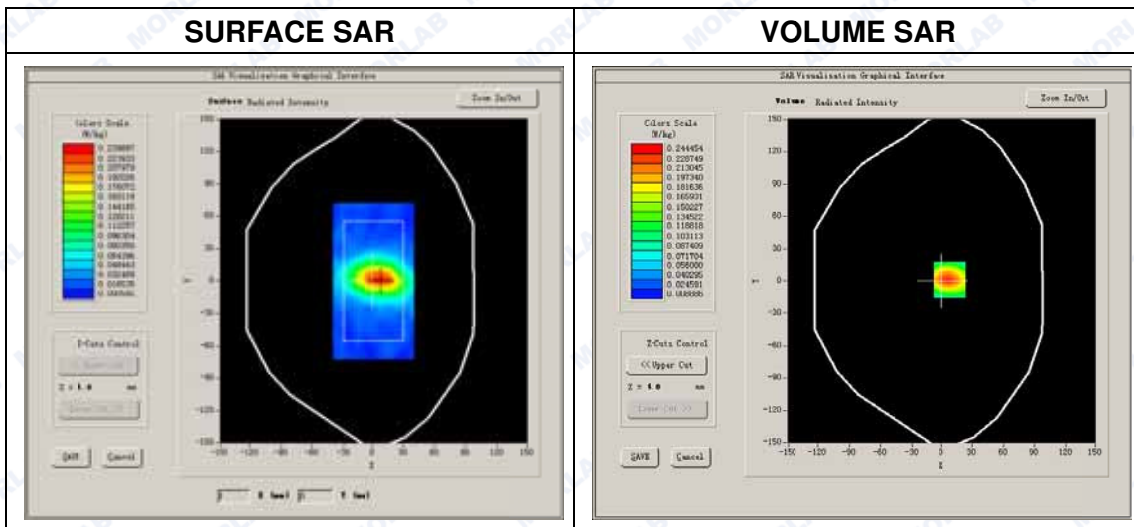
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 19100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

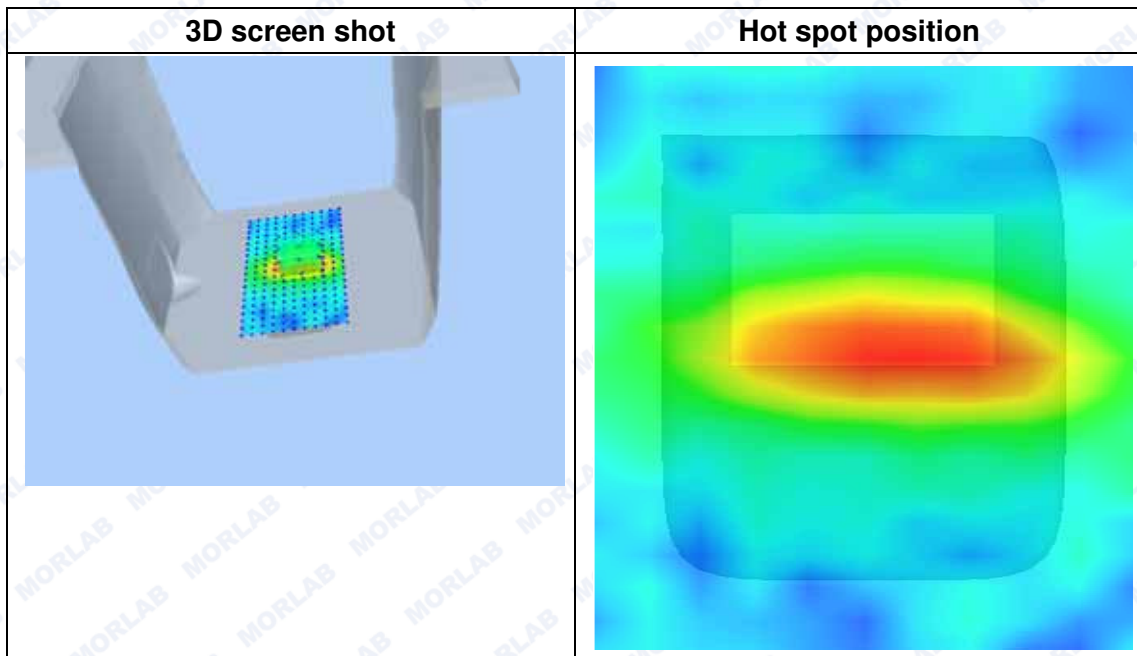
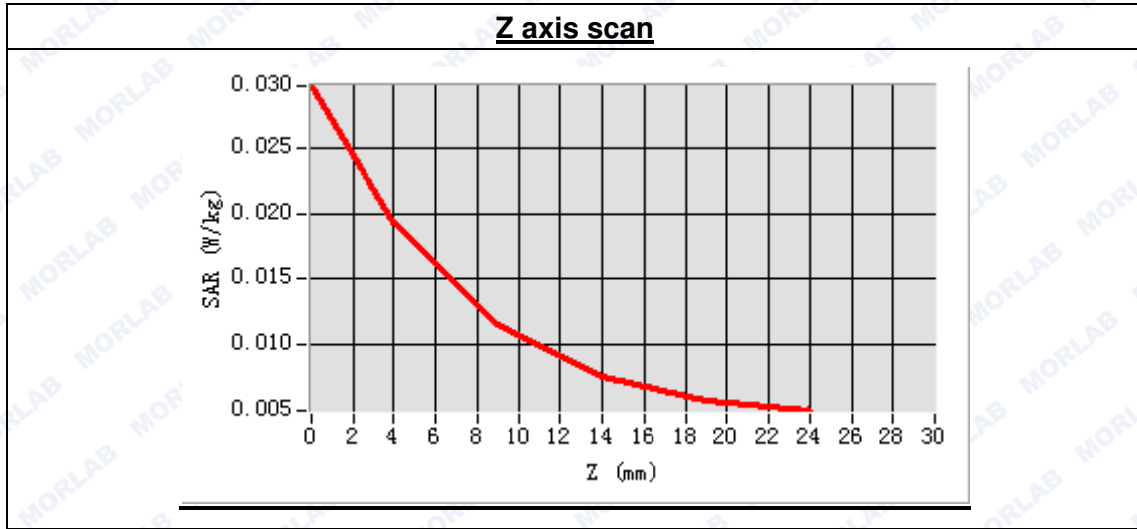




Maximum location: X=7.00, Y=1.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.010524
SAR 1g (W/Kg)	0.028356







**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: 2016.03.27  
Measurement duration: 9 minutes 31 seconds

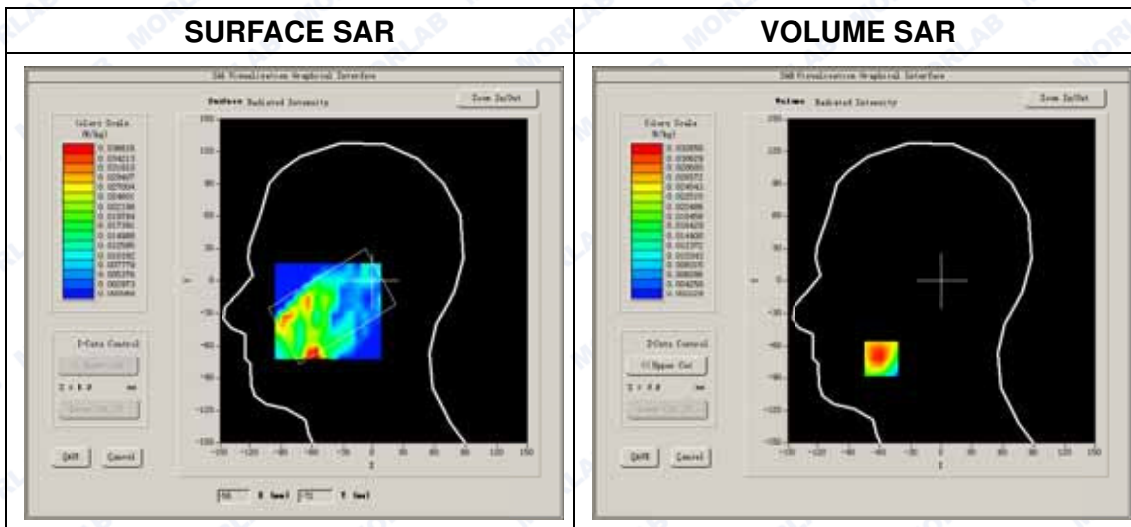
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

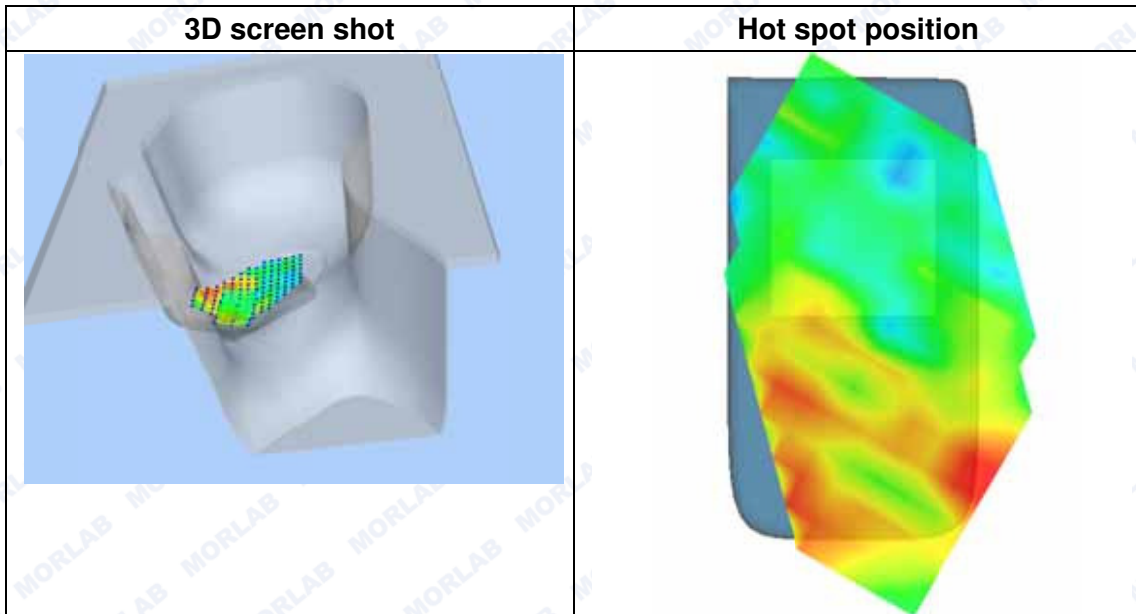
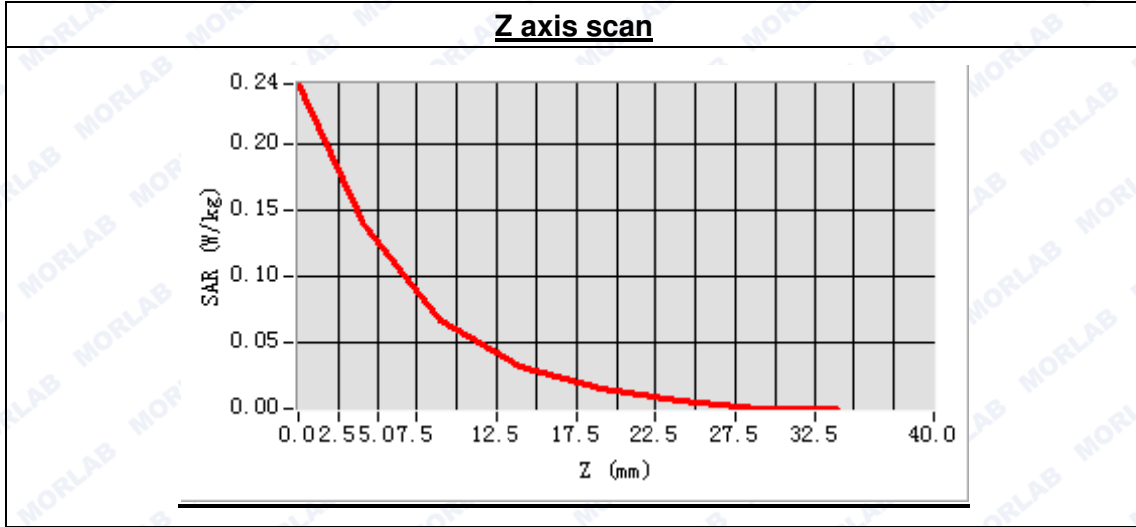




Maximum location: X=-59.00, Y=-72.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.086370
SAR 1g (W/Kg)	0.189682



**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: 2016.03.27

Measurement duration: 9 minutes 30 seconds

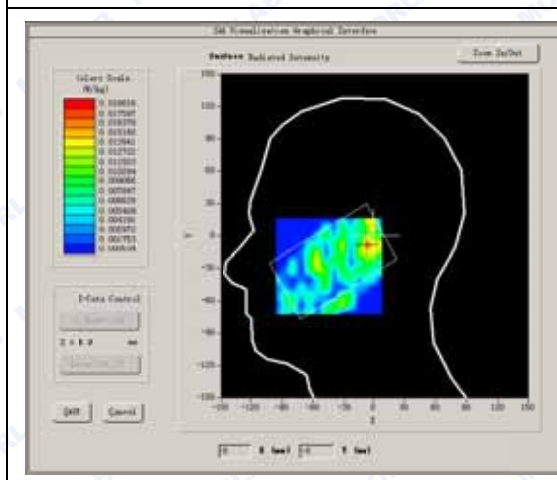
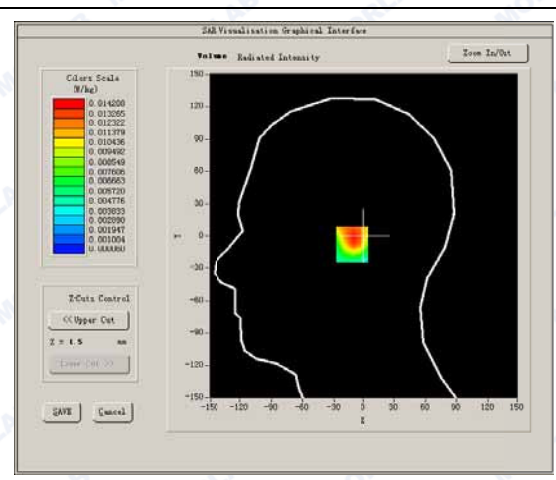
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

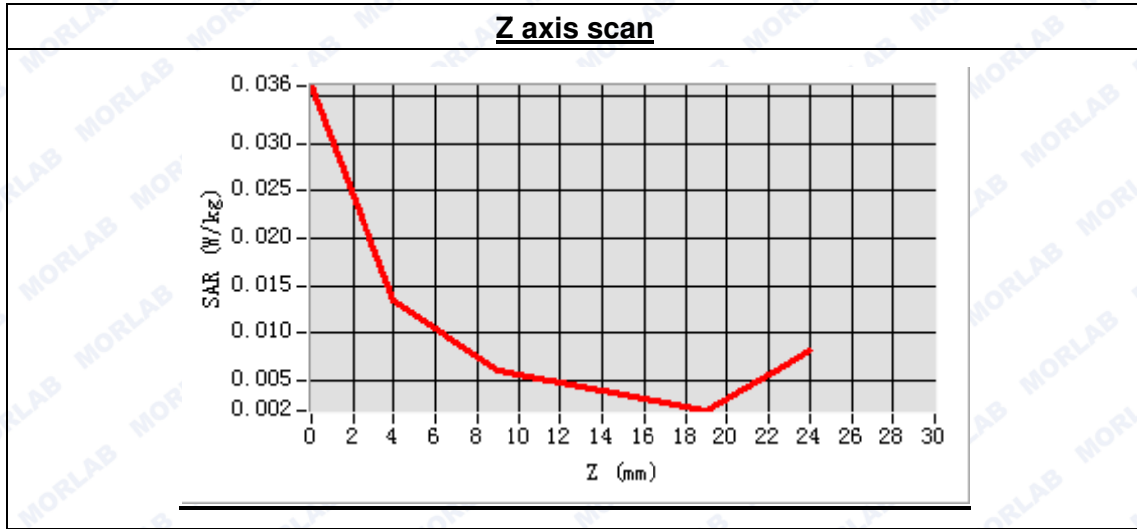
**SURFACE SAR****VOLUME SAR**





Maximum location: X=-7.00, Y=-8.00  
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.029371
SAR 1g (W/Kg)	0.056145



<b>3D screen shot</b>	<b>Hot spot position</b>



**MEASUREMENT 62**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 28 seconds

**A. Experimental conditions.**

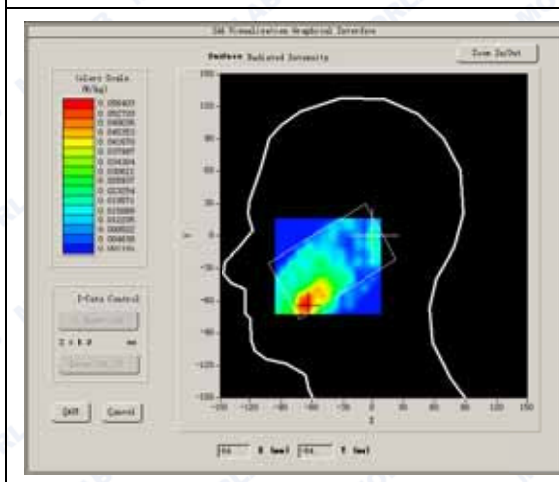
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

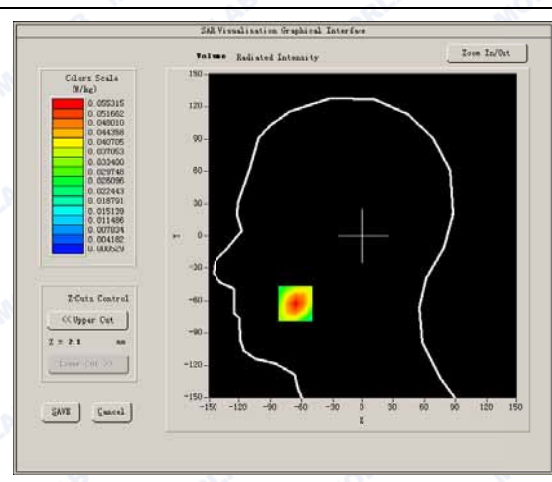
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

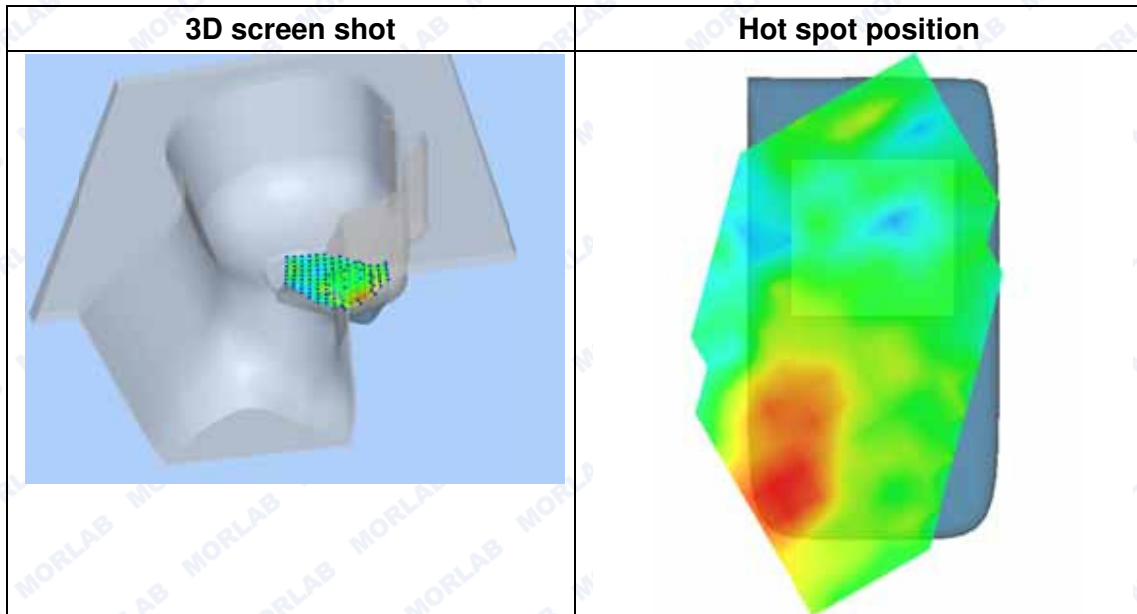
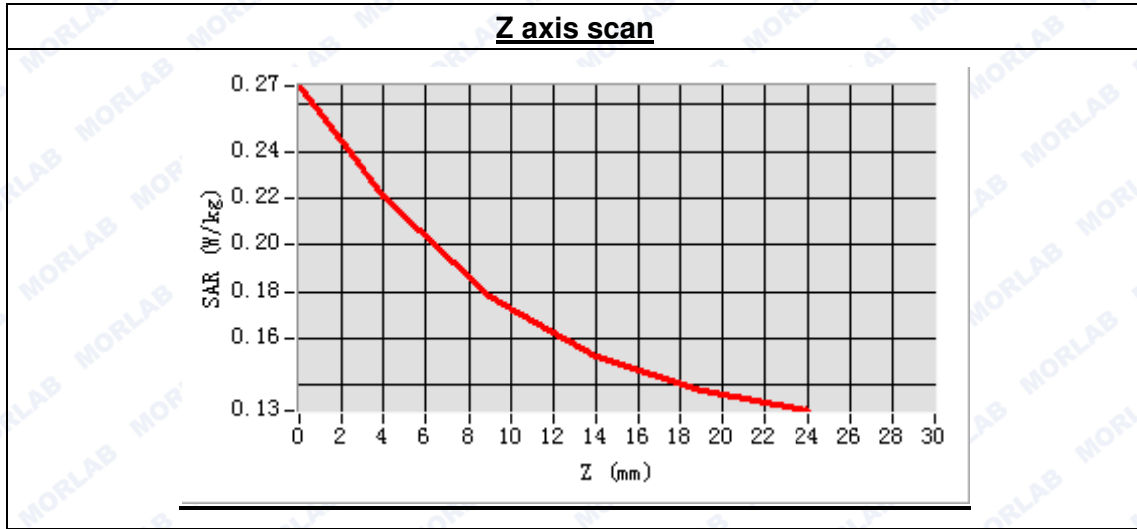




Maximum location: X=-66.00, Y=-63.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.081119
SAR 1g (W/Kg)	0.155960







**MEASUREMENT 63**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

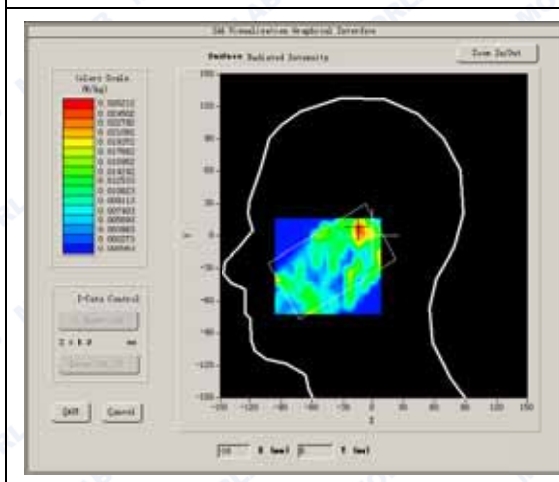
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

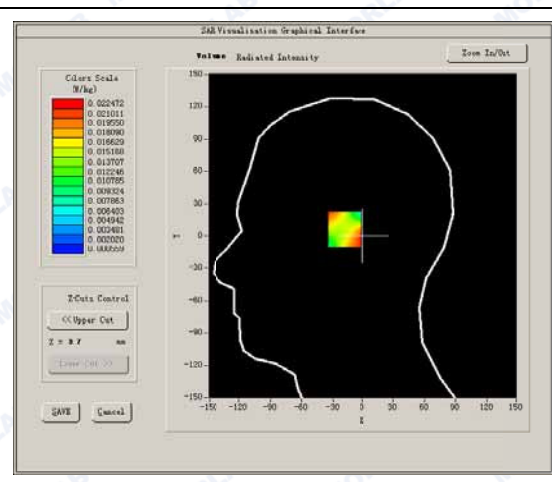
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

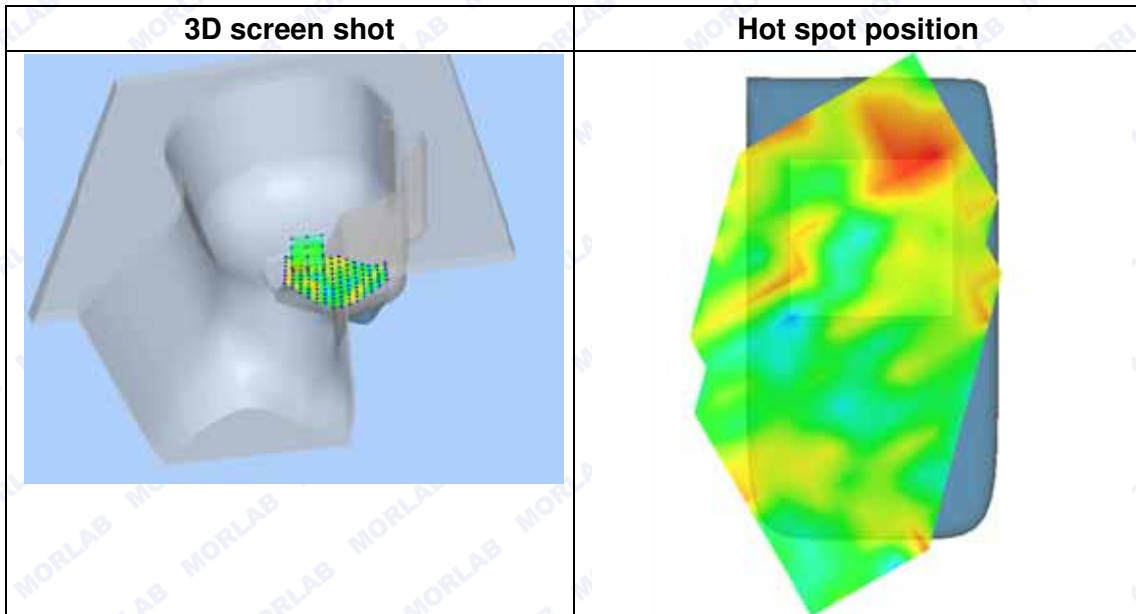
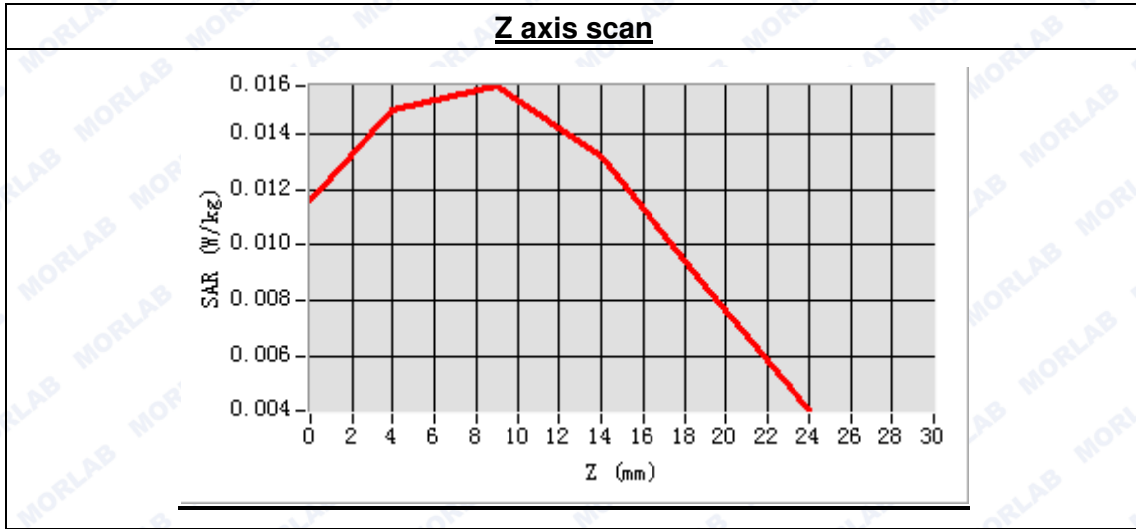




Maximum location: X=-15.00, Y=6.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.012377
SAR 1g (W/Kg)	0.043264





**MEASUREMENT 64**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

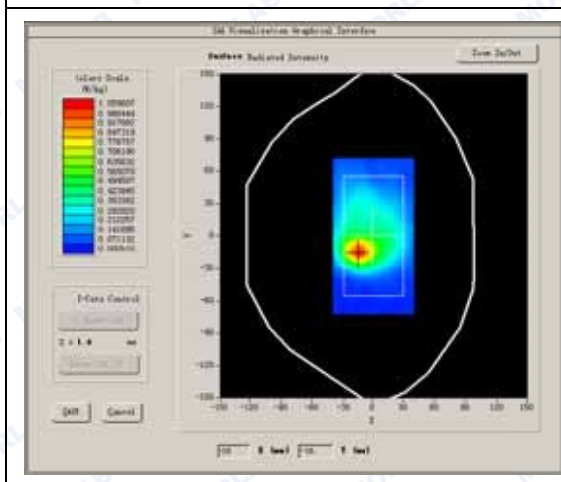
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Low
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

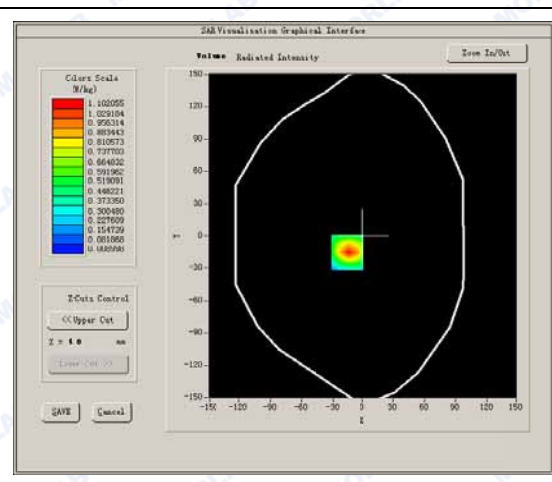
Low Band SAR (Channel 18700):

Frequency (MHz)	1860.000000
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**

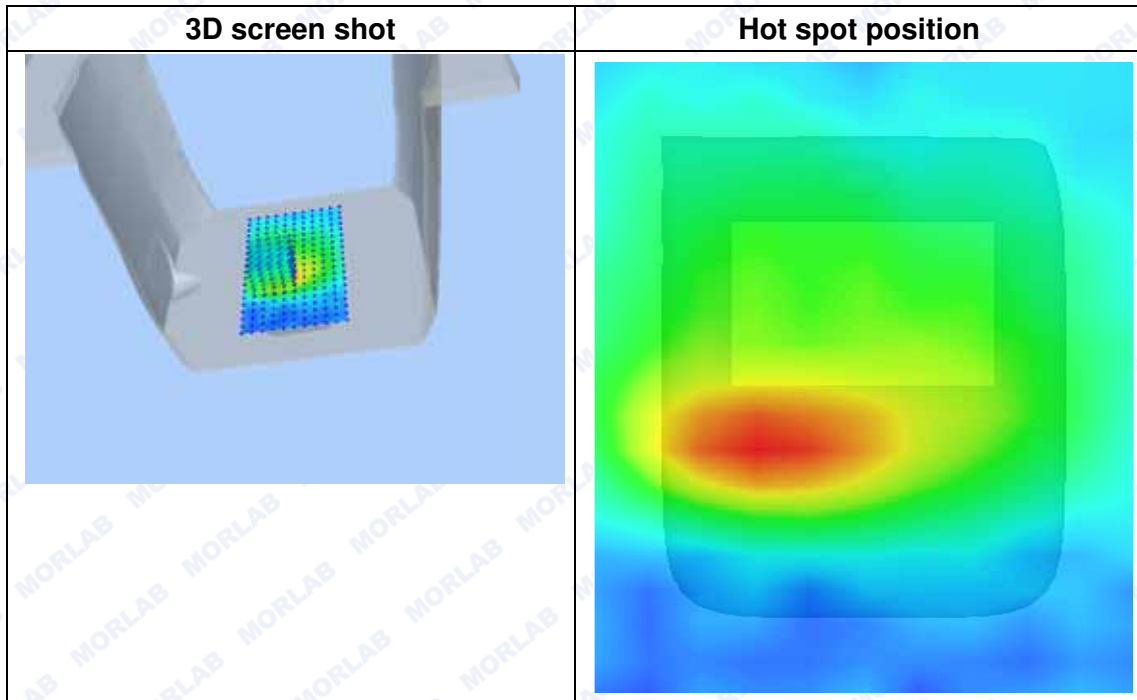
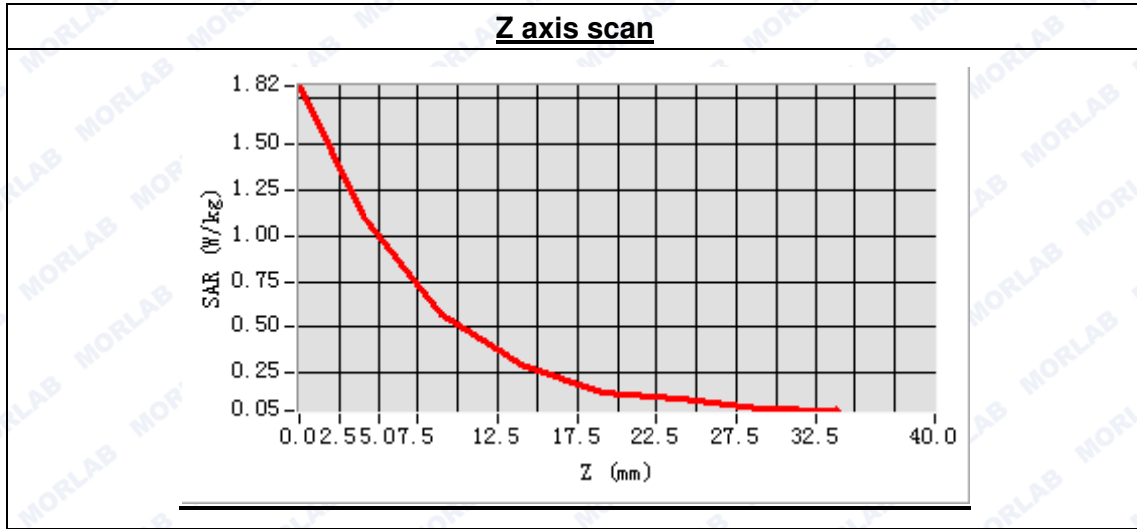






Maximum location: X=-15.00, Y=-15.00  
SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.507661
SAR 1g (W/Kg)	1.077011





**MEASUREMENT 65**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

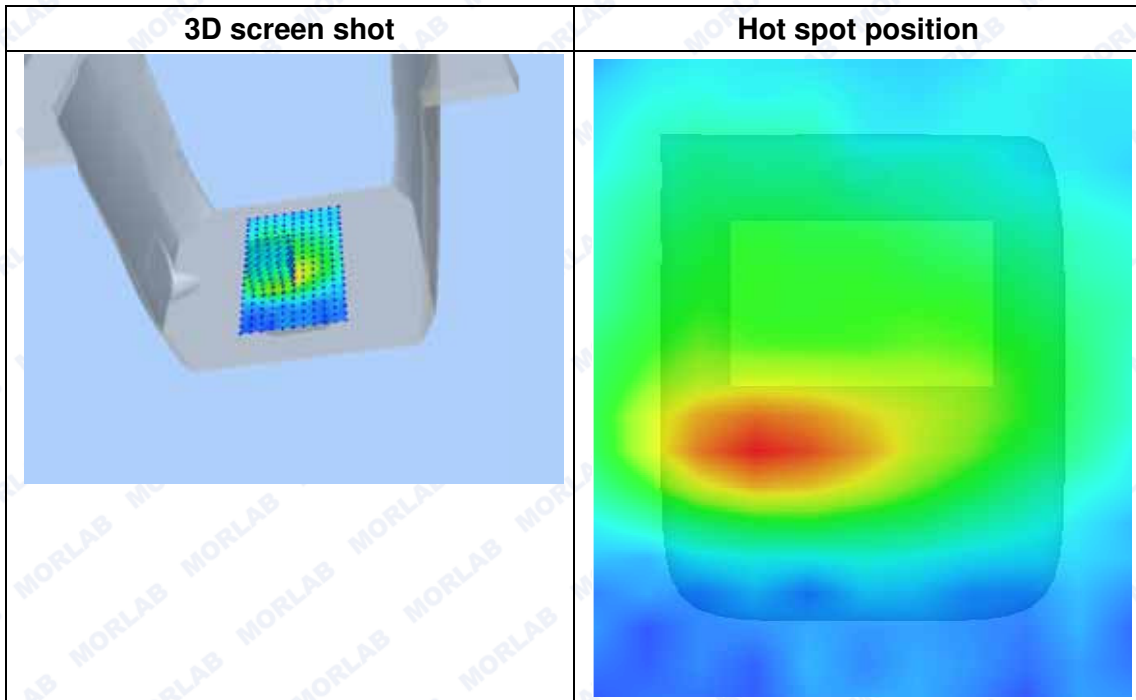
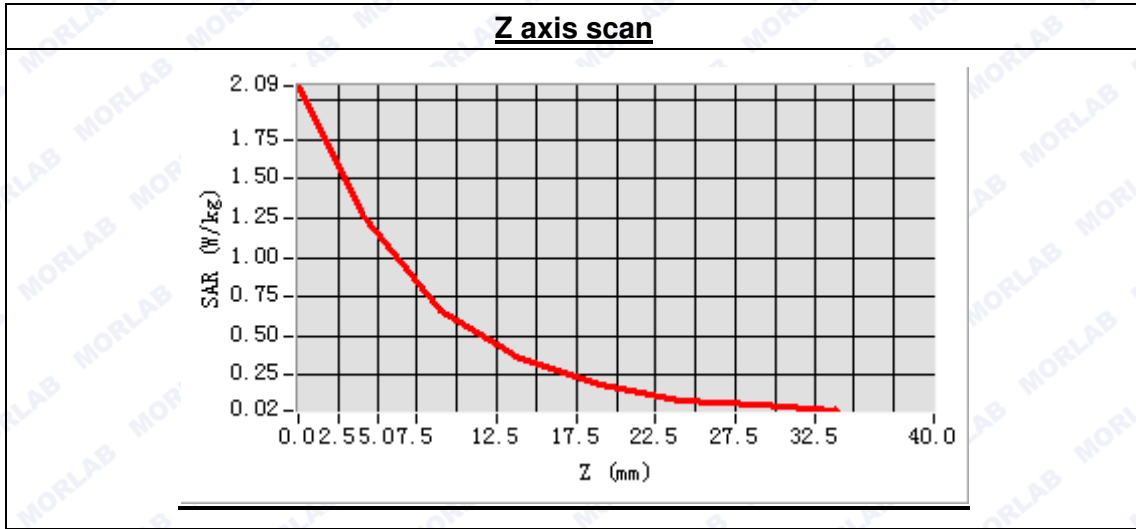




Maximum location: X=-15.00, Y=-15.00

SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.601253
SAR 1g (W/Kg)	1.089372







**MEASUREMENT 66**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

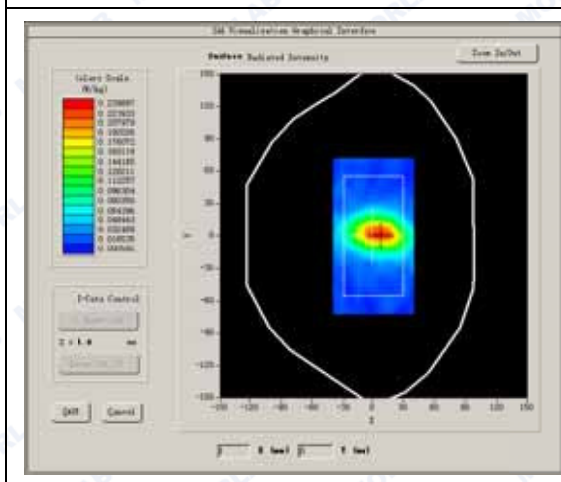
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	High
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

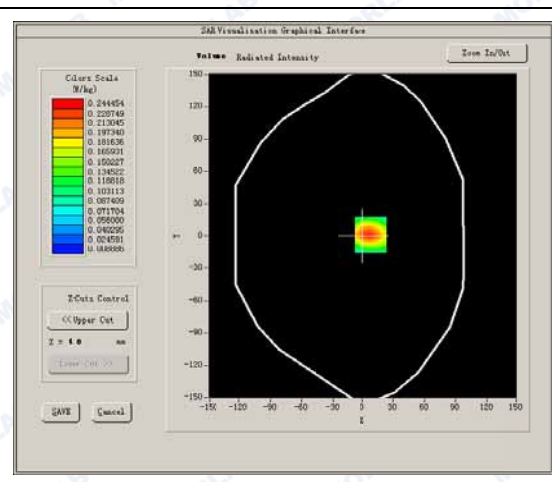
High Band SAR (Channel 19100):

Frequency (MHz)	1900.000000
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**

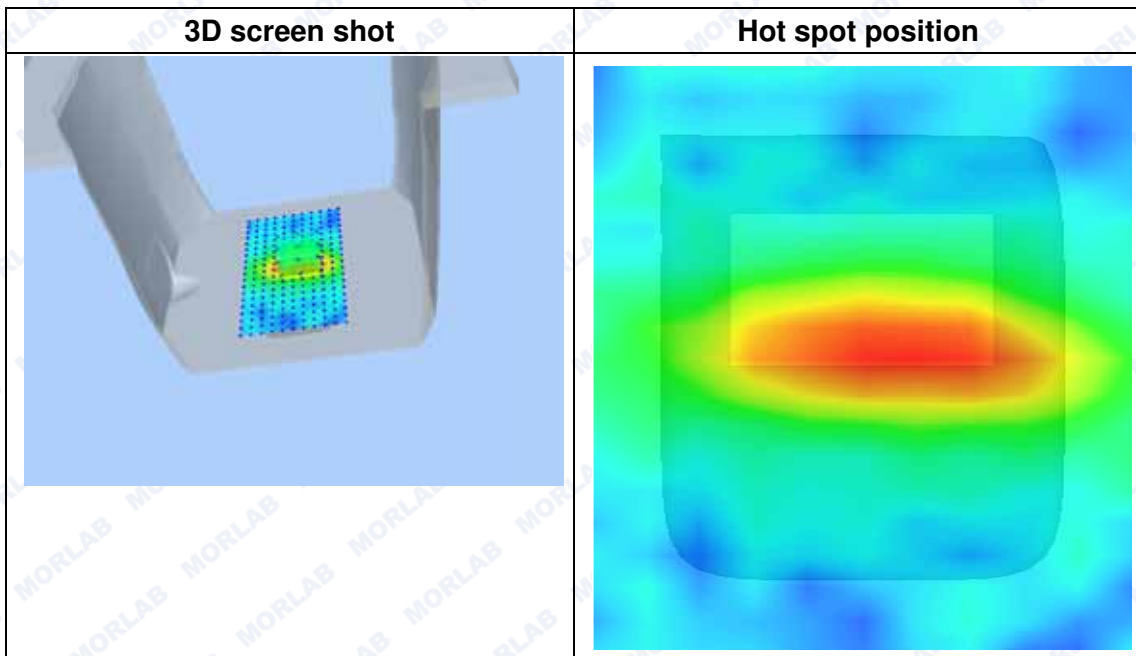
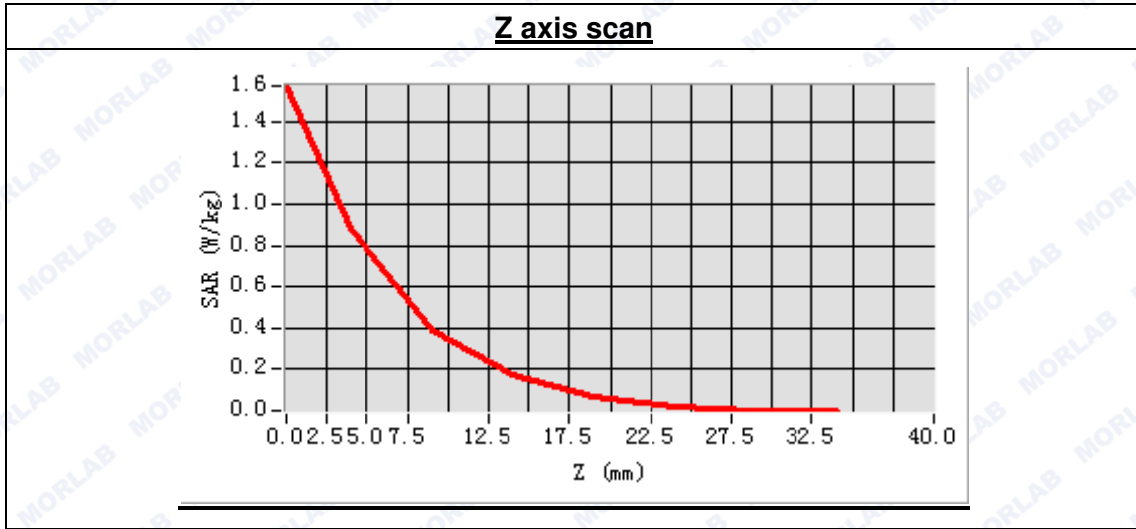




Maximum location: X=7.00, Y=1.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.725528
SAR 1g (W/Kg)	1.111352



**MEASUREMENT 67**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 29 seconds

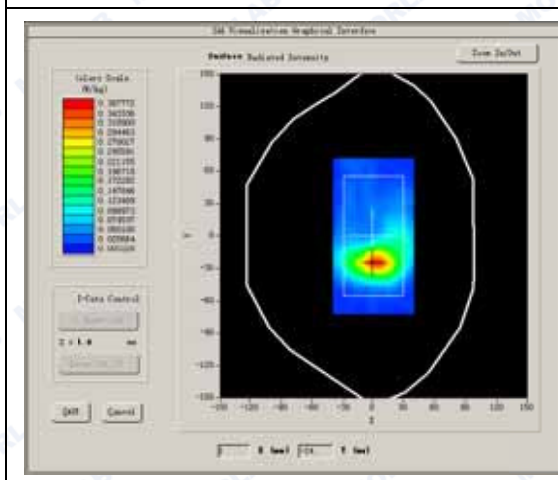
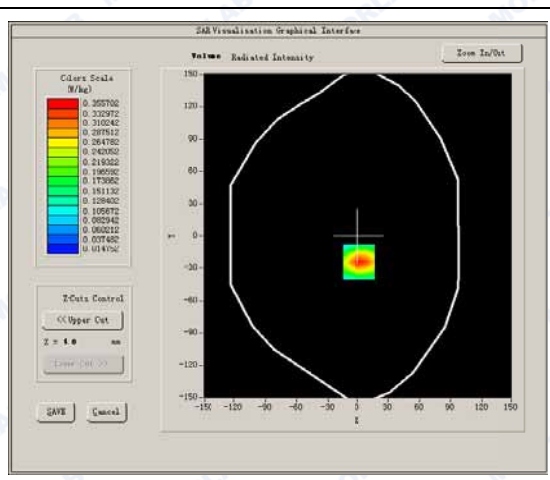
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**

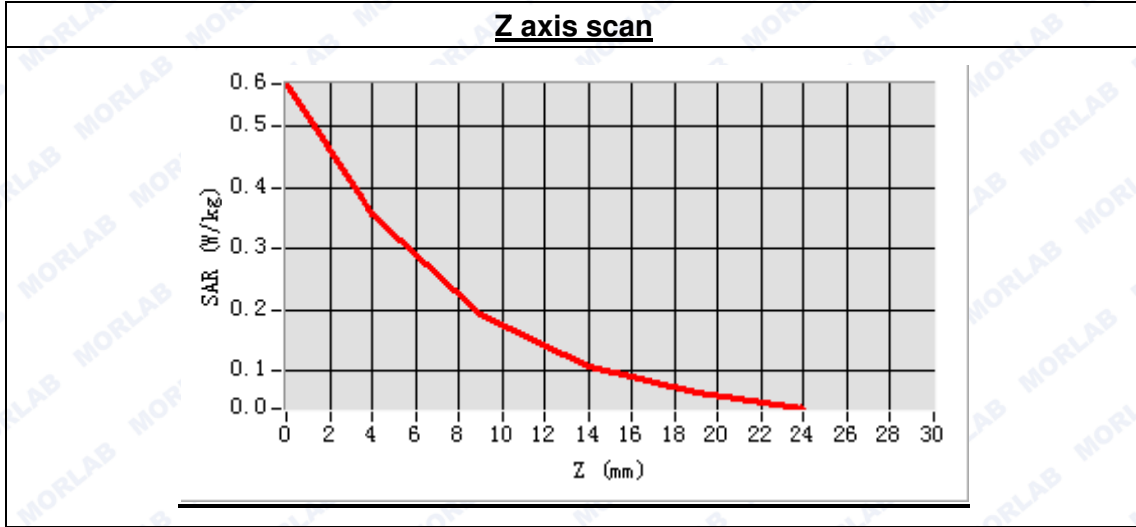




Maximum location: X=1.00, Y=-24.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.163879
SAR 1g (W/Kg)	0.238152



<b>3D screen shot</b>	<b>Hot spot position</b>

**MEASUREMENT 68**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 29 seconds

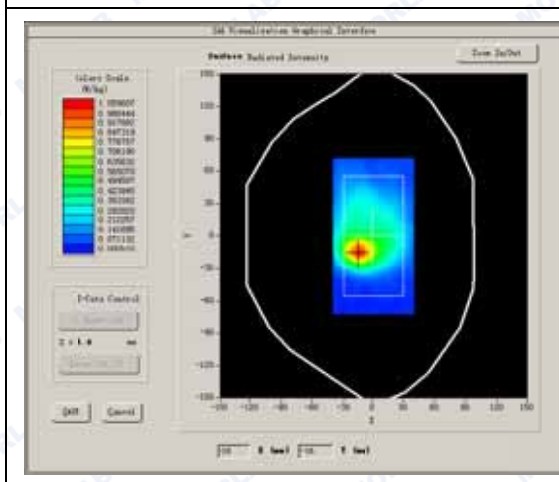
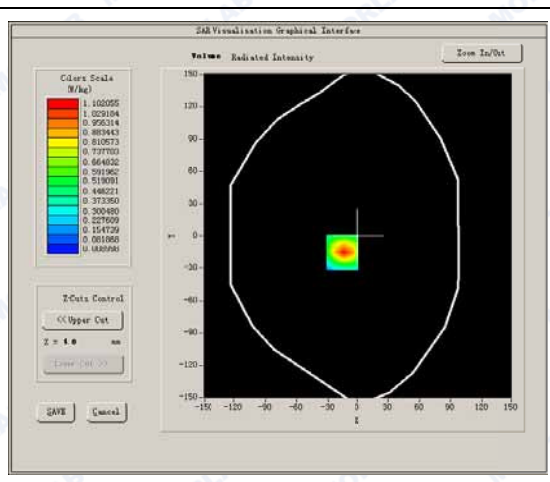
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Low
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Low Band SAR (Channel 18700):

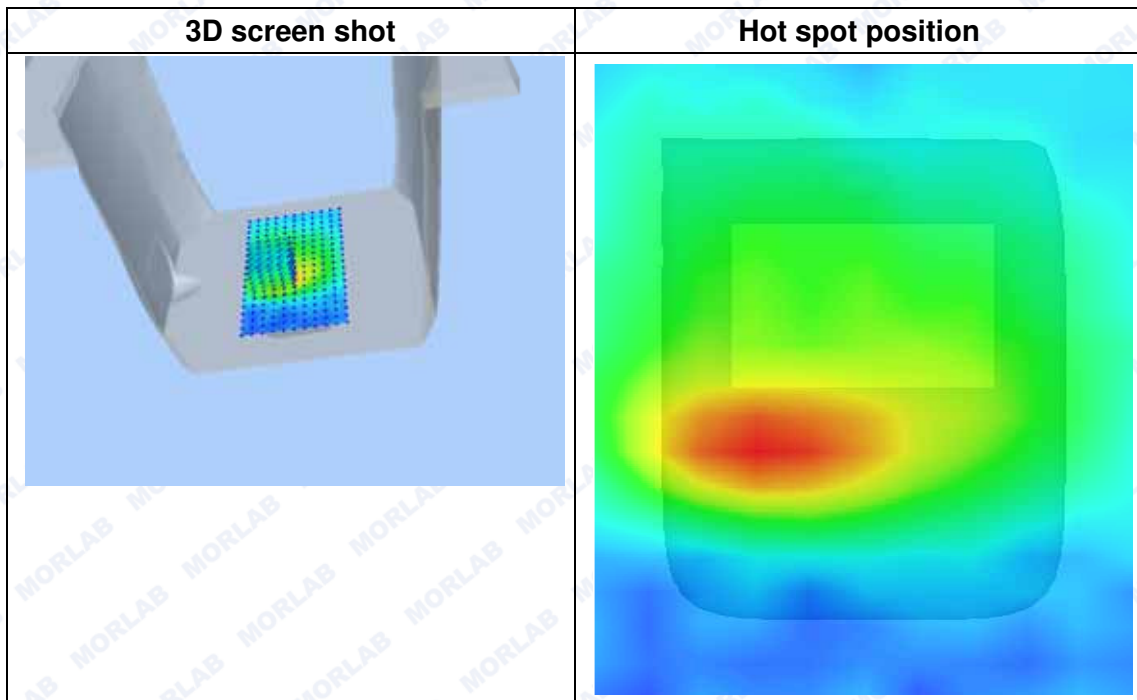
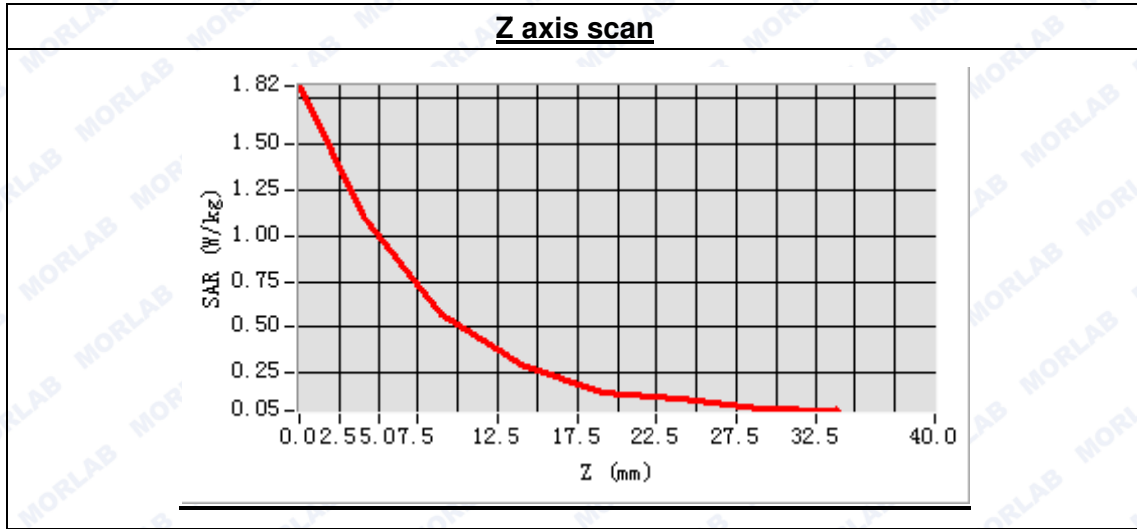
Frequency (MHz)	1860.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

**SURFACE SAR****VOLUME SAR**



Maximum location: X=-15.00, Y=-15.00  
SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.880325
SAR 1g (W/Kg)	1.215035







**MEASUREMENT 69**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

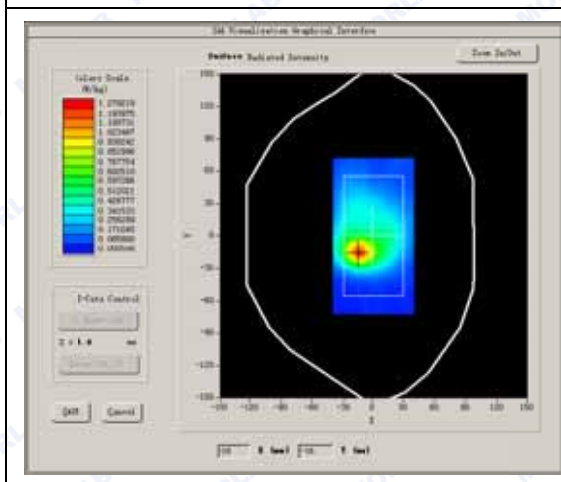
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

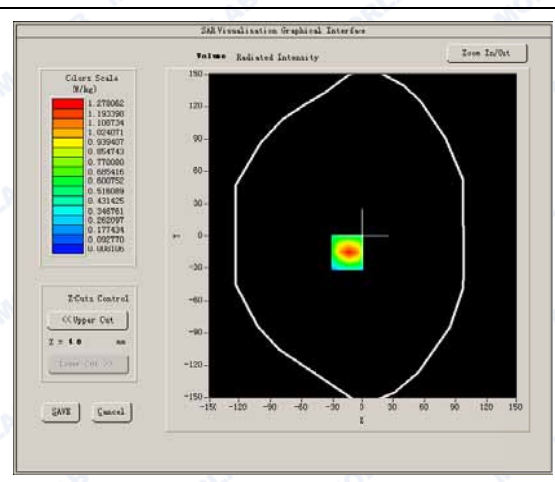
Middle Band SAR (Channel 18900):

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**



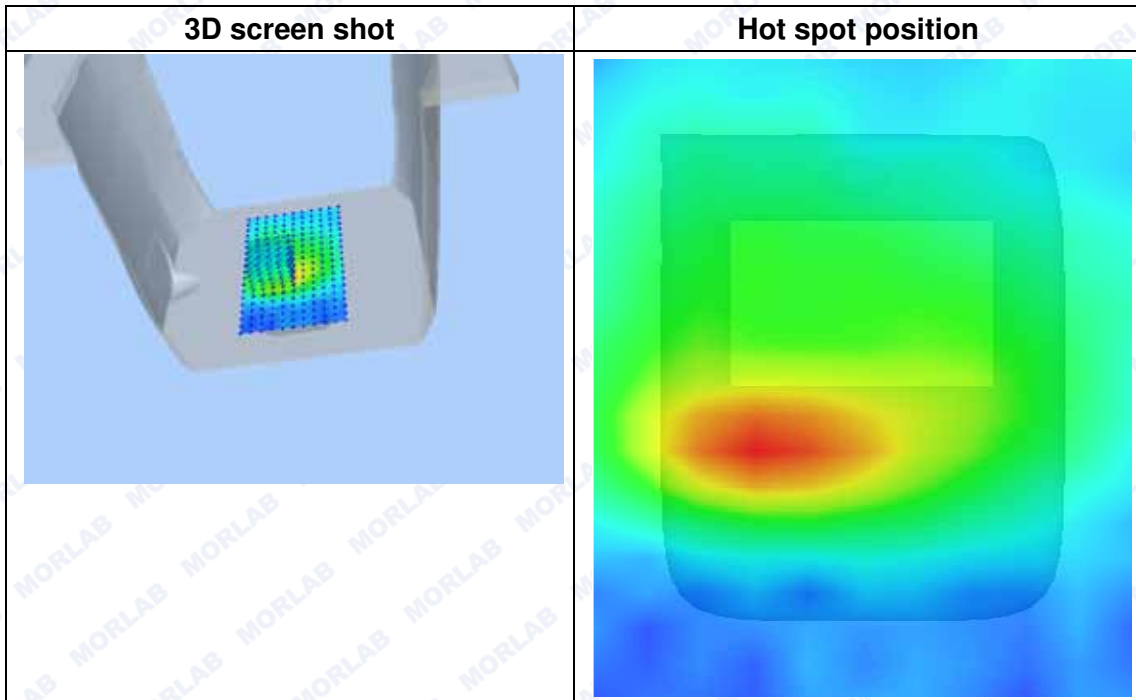
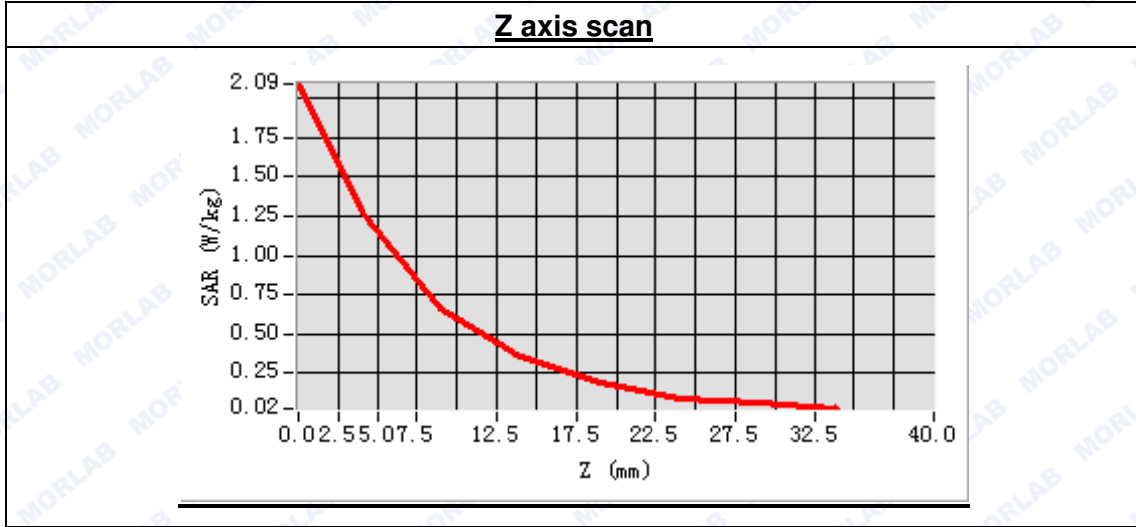
**VOLUME SAR**





Maximum location: X=-15.00, Y=-15.00  
SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.873526
SAR 1g (W/Kg)	1.258035





**MEASUREMENT 70**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

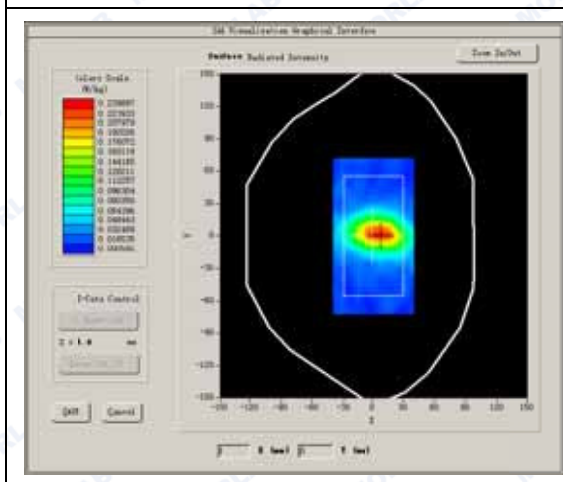
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	High
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

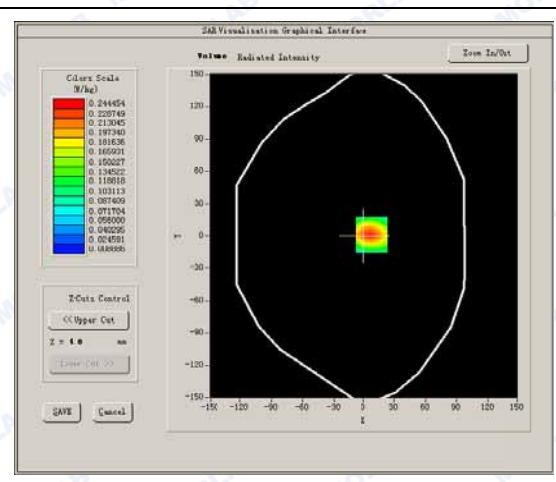
High Band SAR (Channel 19100):

Frequency (MHz)	1900.000000
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**



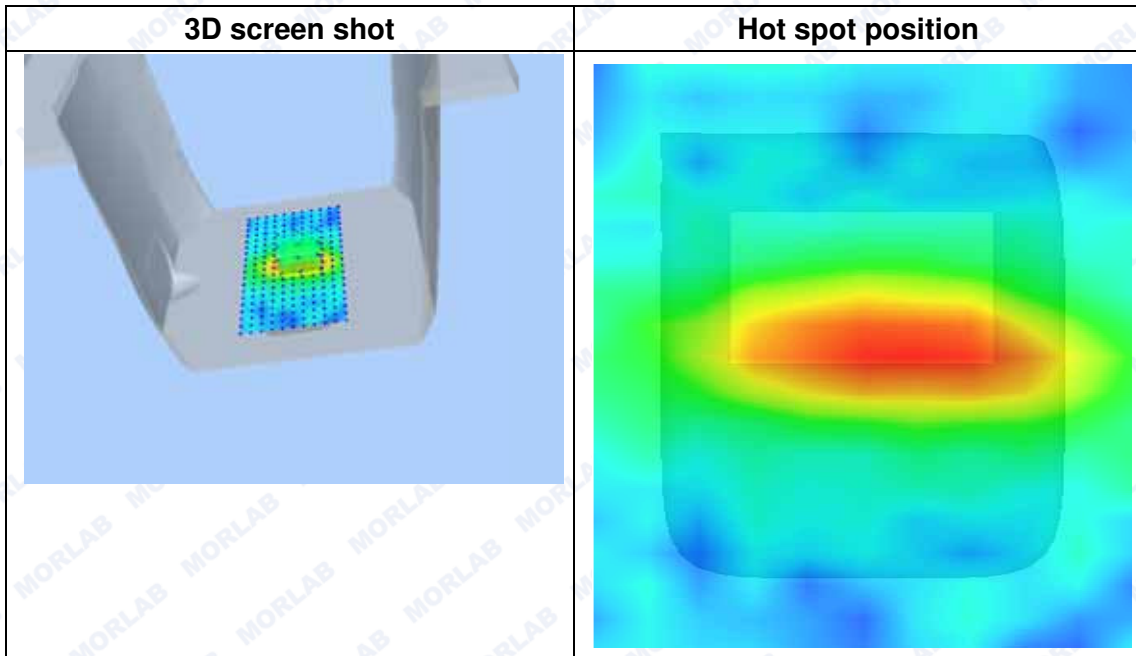
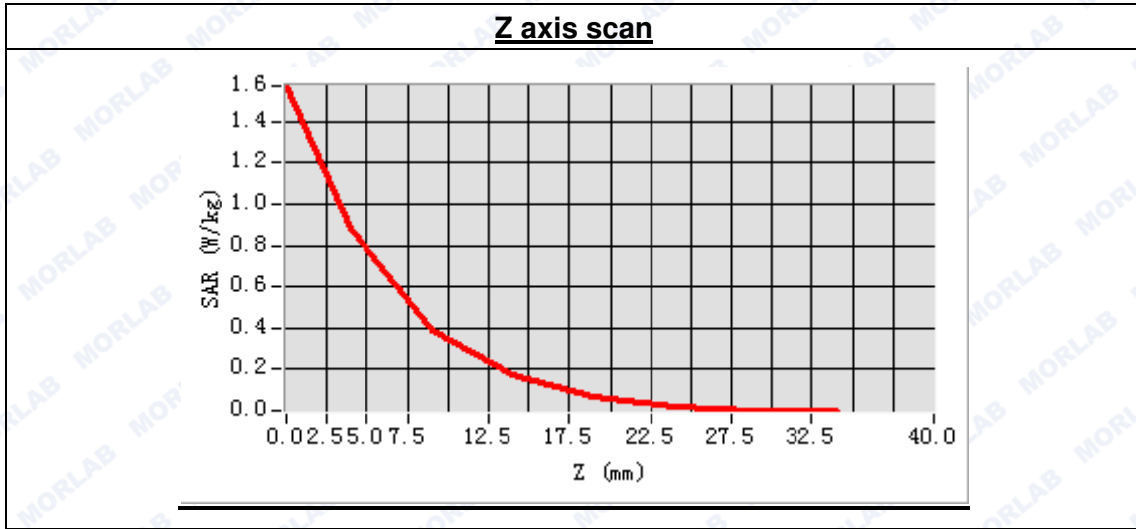




Maximum location: X=7.00, Y=1.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.725528
SAR 1g (W/Kg)	1.274356





**MEASUREMENT 71**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 30 seconds

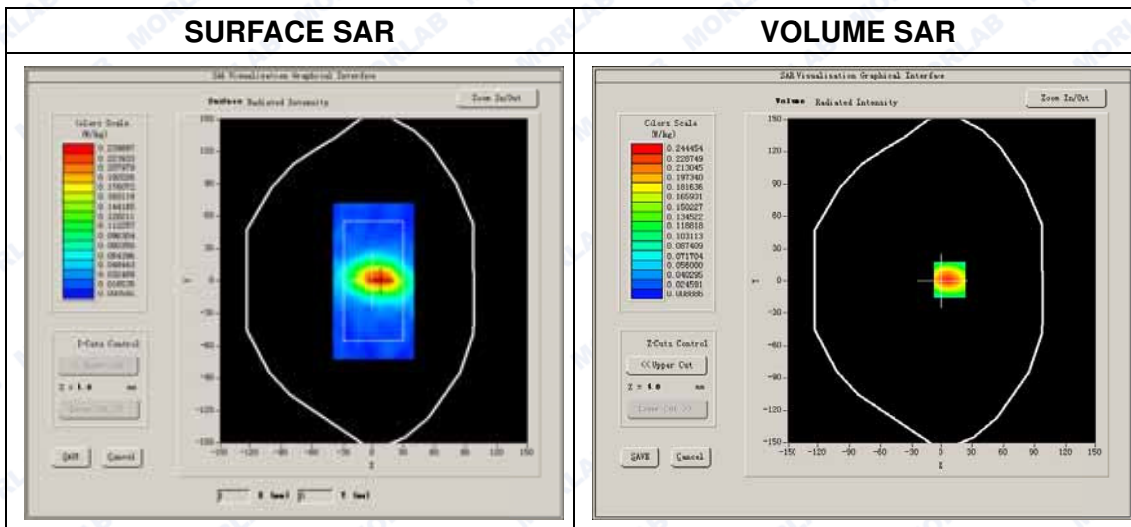
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1



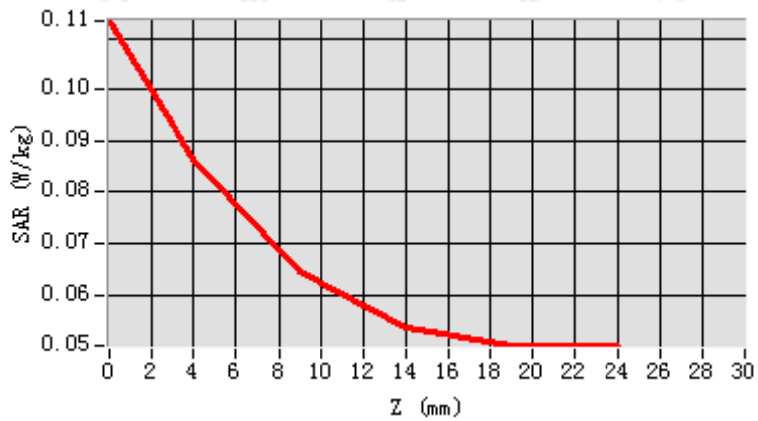


Maximum location: X=7.00, Y=1.00

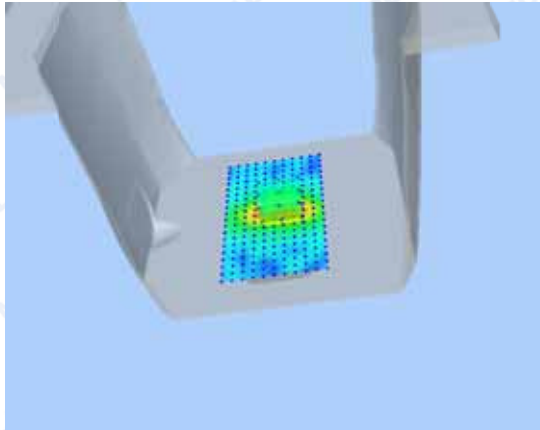
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.023520
SAR 1g (W/Kg)	0.058204

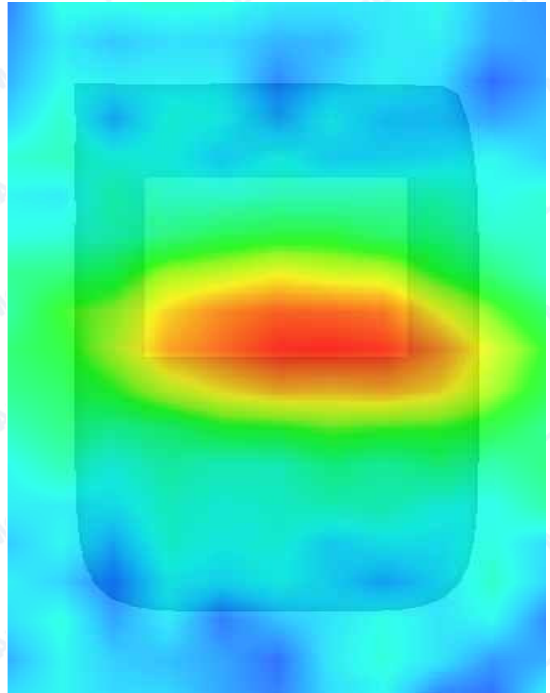
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 72**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 31 seconds

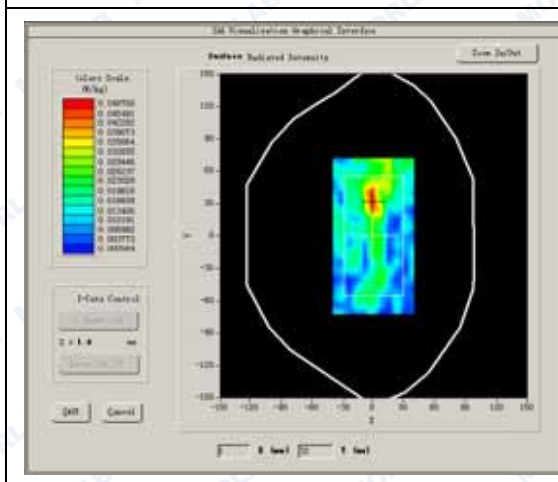
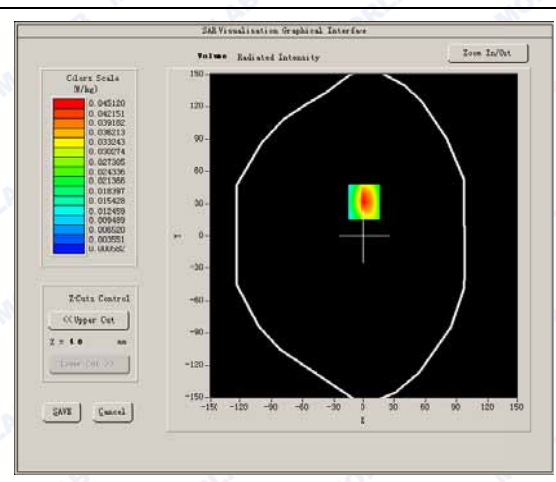
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

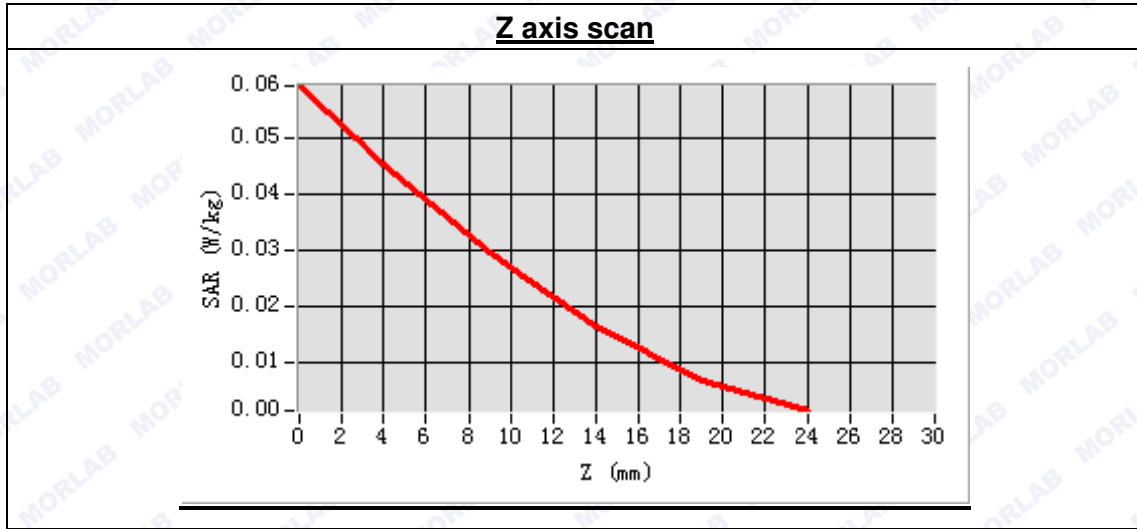
**SURFACE SAR****VOLUME SAR**



Maximum location: X=0.00, Y=32.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.015107
SAR 1g (W/Kg)	0.021774



<b>3D screen shot</b>	<b>Hot spot position</b>



**MEASUREMENT 73**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

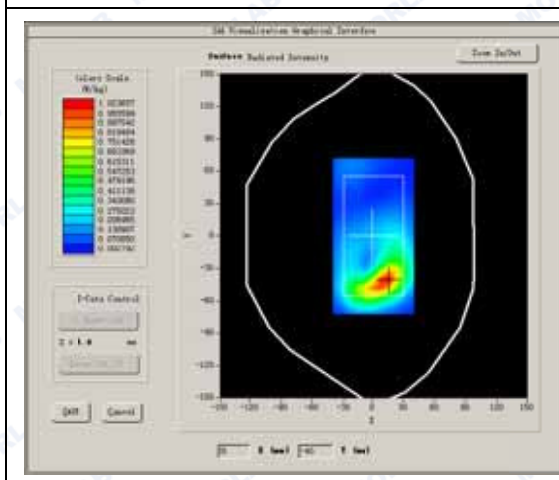
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_100RB_RB offset 0

**B. SAR Measurement Results**

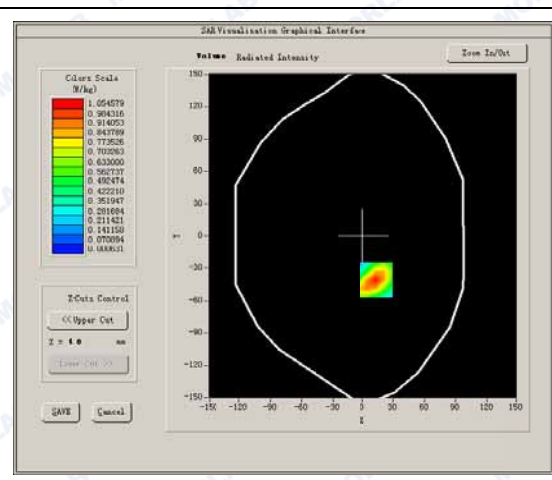
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

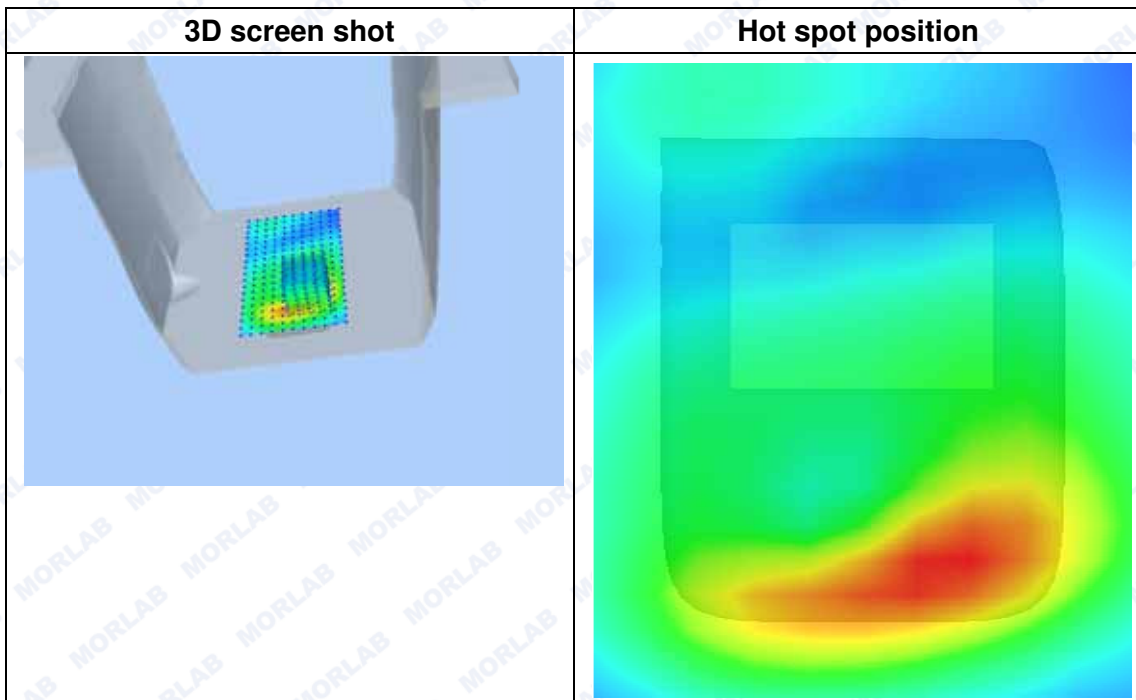
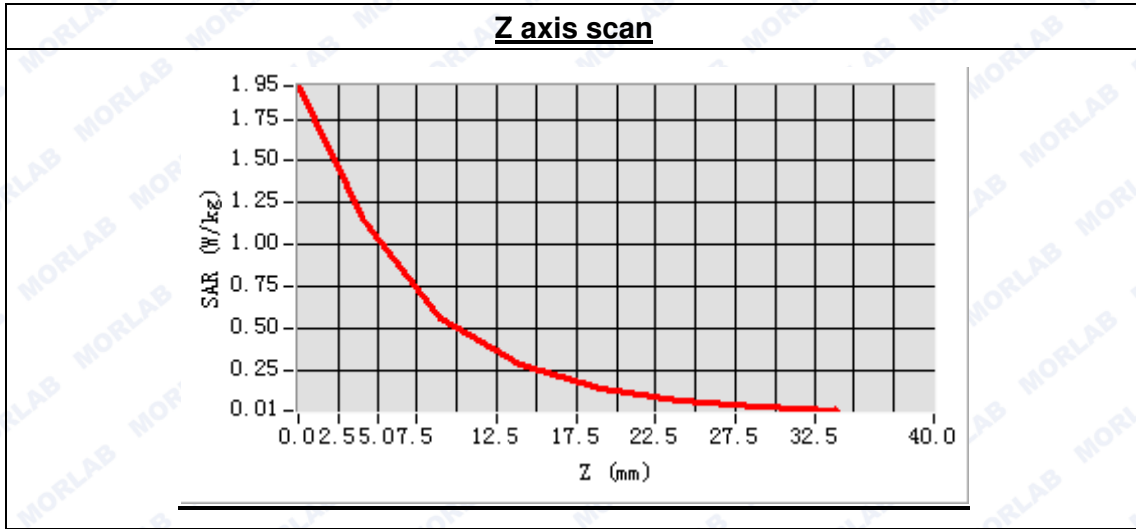






Maximum location: X=-8.00, Y=-2.00  
SAR Peak: 1.93 W/kg

SAR 10g (W/Kg)	0.521090
SAR 1g (W/Kg)	1.058364





**MEASUREMENT 74**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

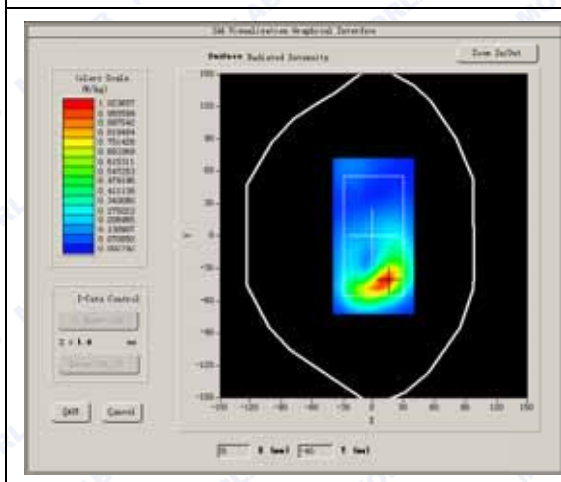
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND2 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_100RB_RB offset 0

**B. SAR Measurement Results**

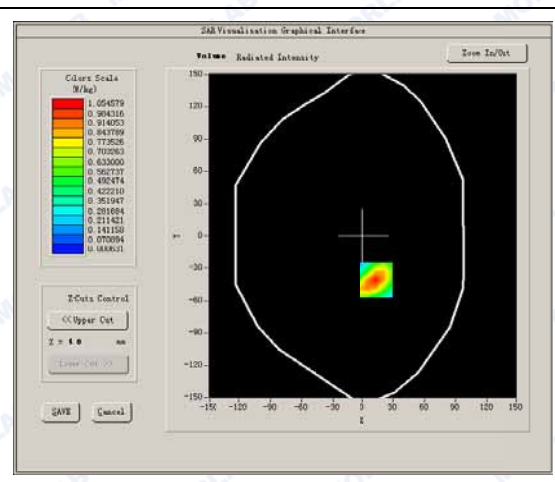
Middle Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR**



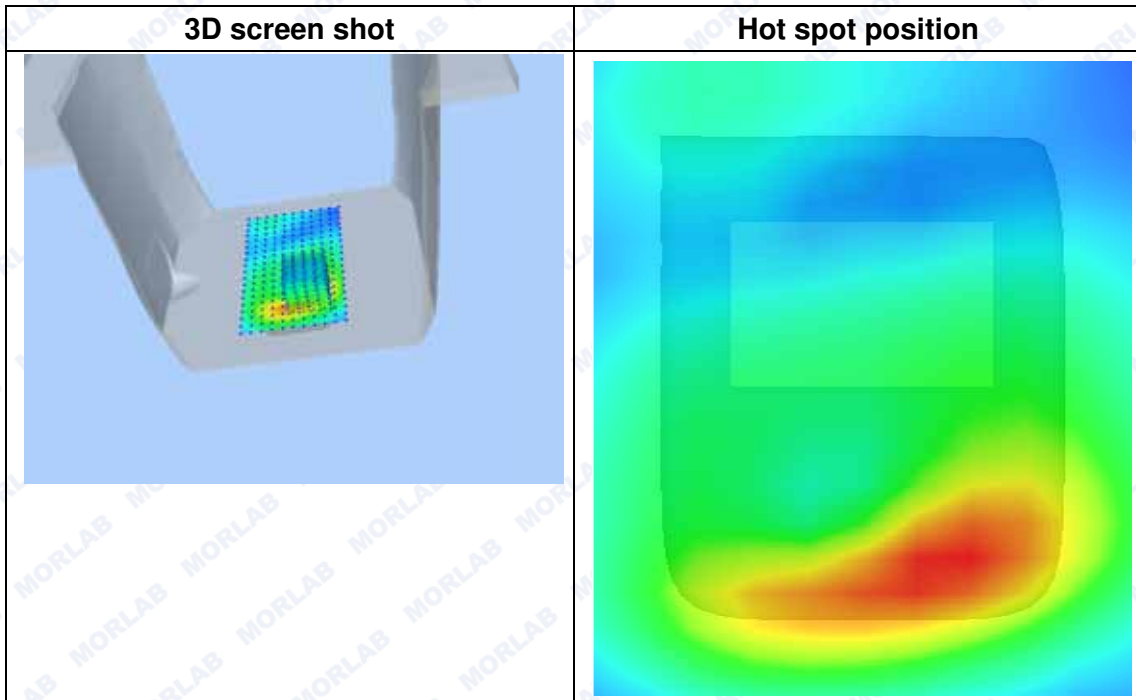
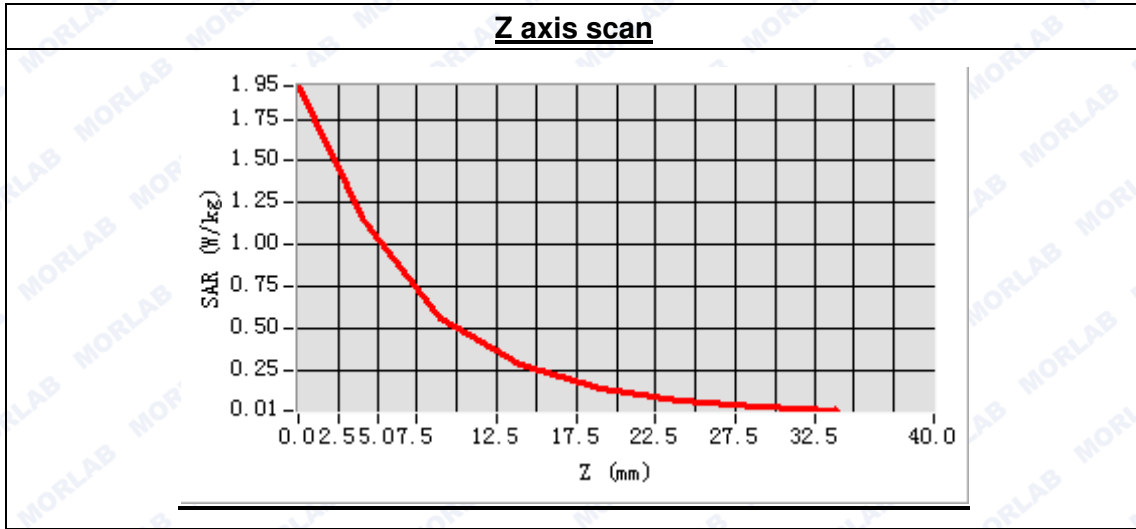
**VOLUME SAR**





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

SAR 10g (W/Kg)	0.721090
SAR 1g (W/Kg)	1.242052





**MEASUREMENT 75**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 31 seconds

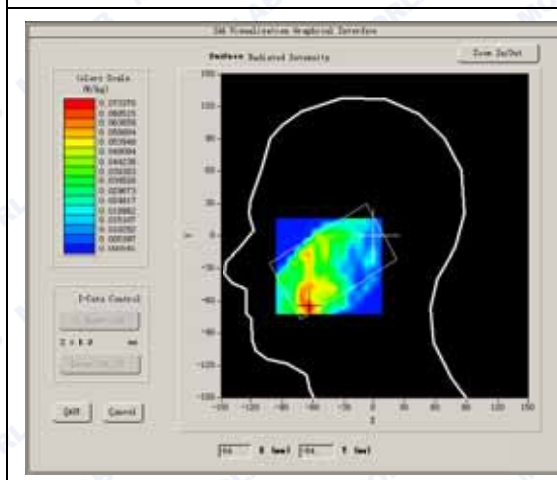
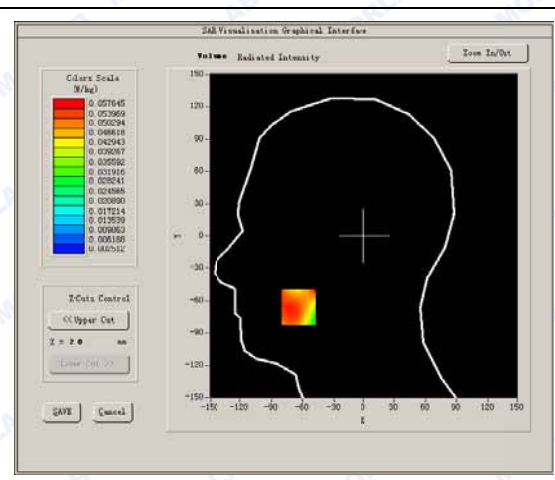
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

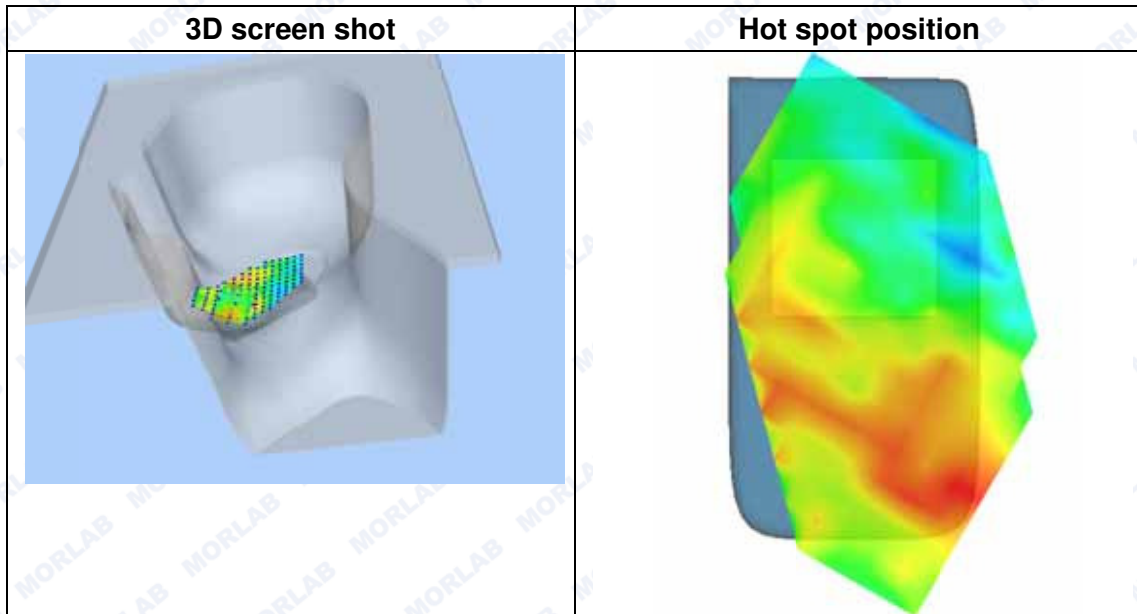
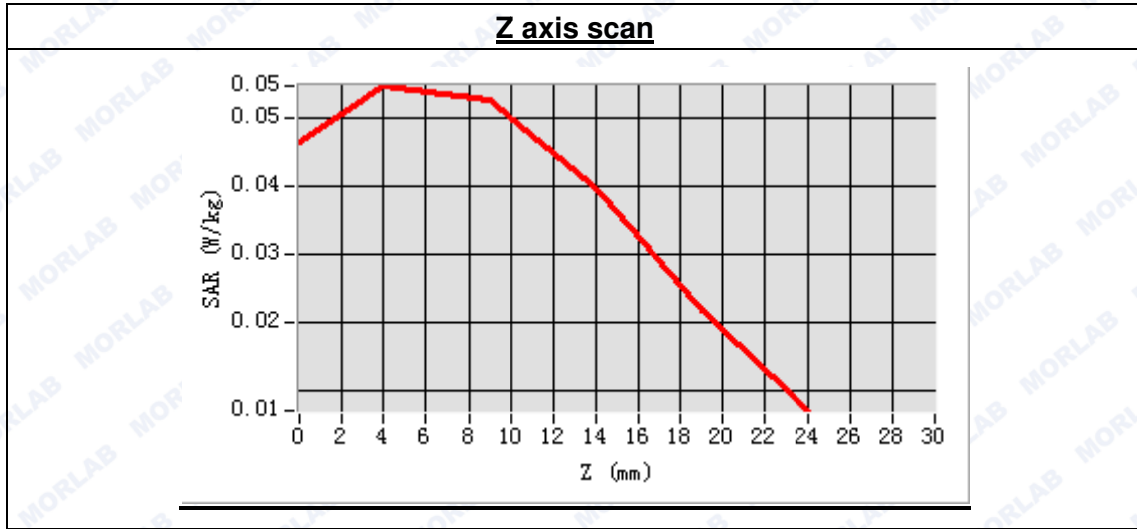
**SURFACE SAR****VOLUME SAR**



Maximum location: X=-64.00, Y=-66.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.040998
SAR 1g (W/Kg)	0.061298





**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: 2016.03.27

Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

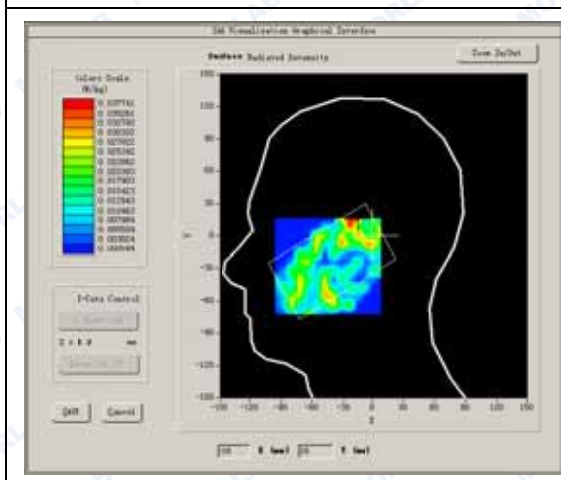
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

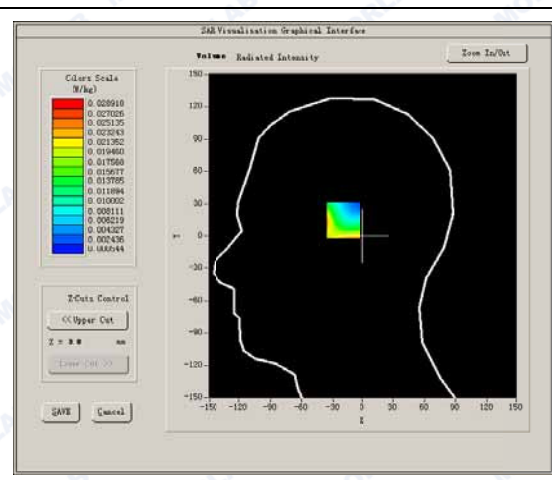
Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

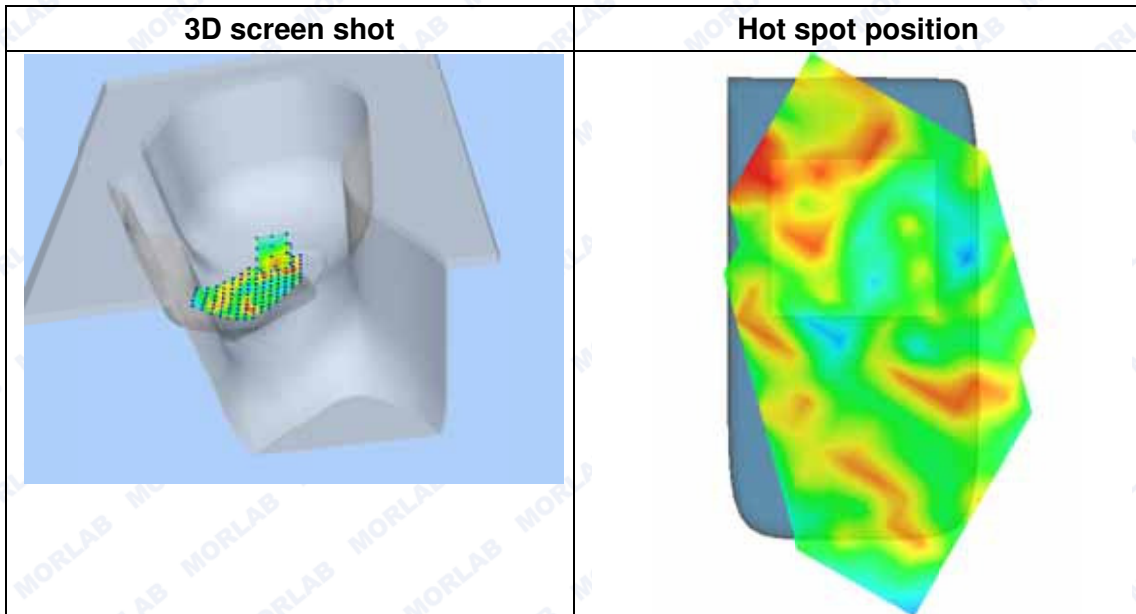
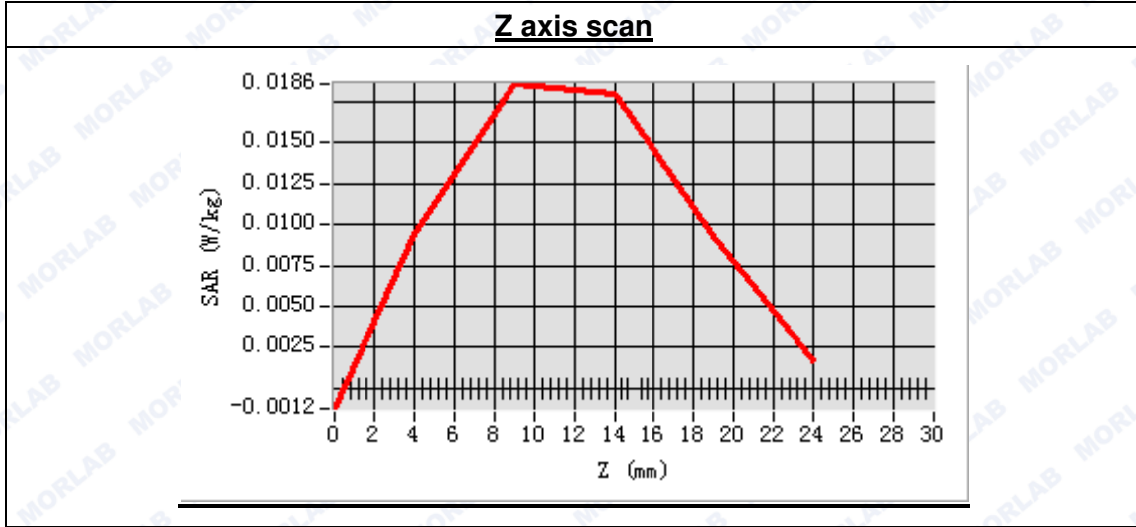






Maximum location: X=-18.00, Y=16.00  
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.017317
SAR 1g (W/Kg)	0.020437





**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: 2016.03.27

Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

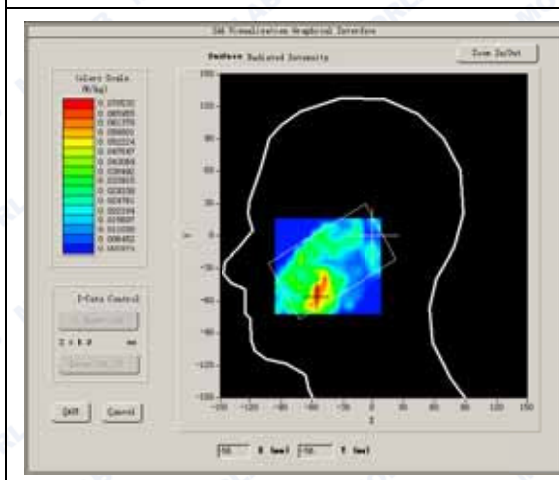
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

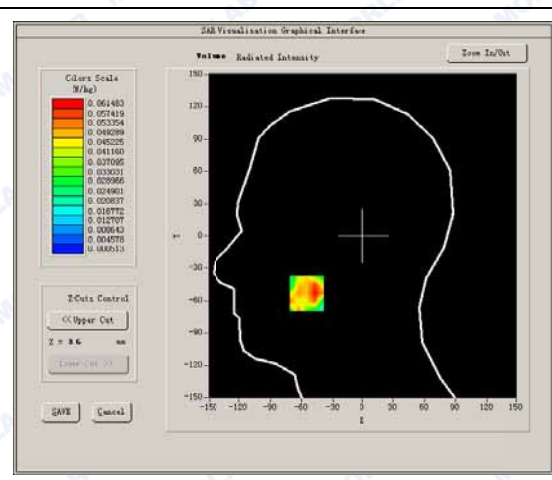
Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

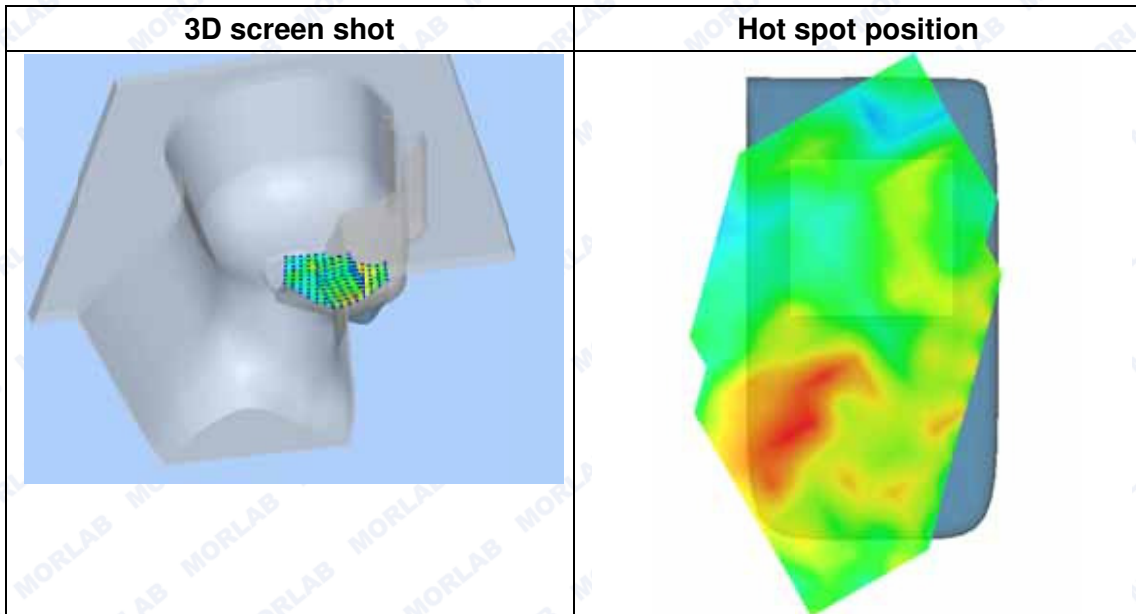
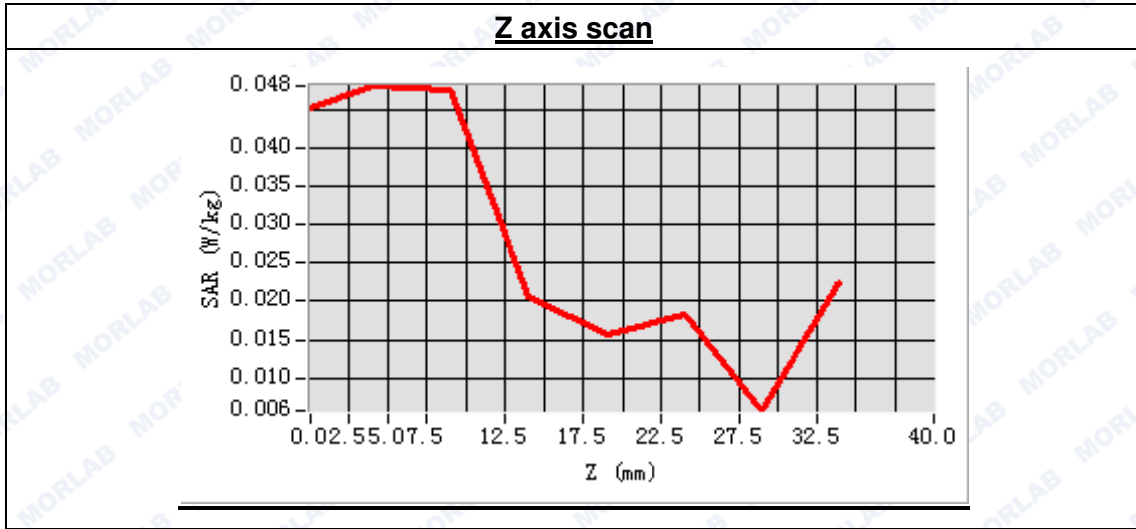




Maximum location: X=-55.00, Y=-53.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.036133
SAR 1g (W/Kg)	0.060768







**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: 2016.03.27  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

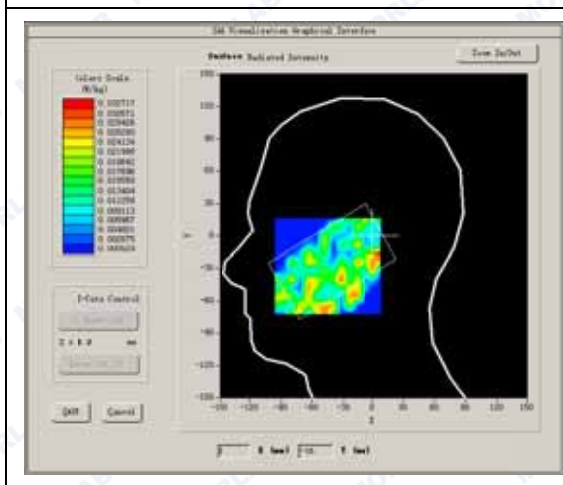
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

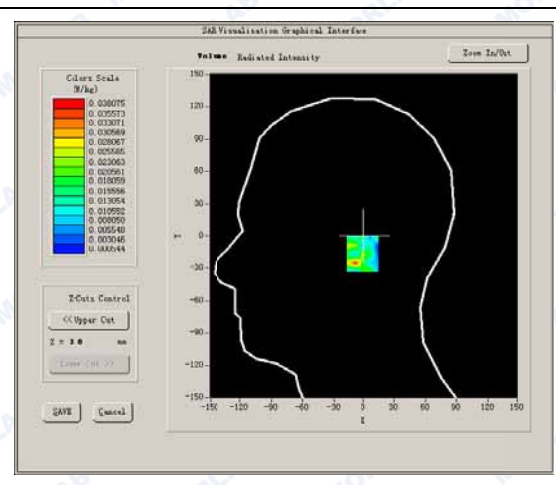
Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

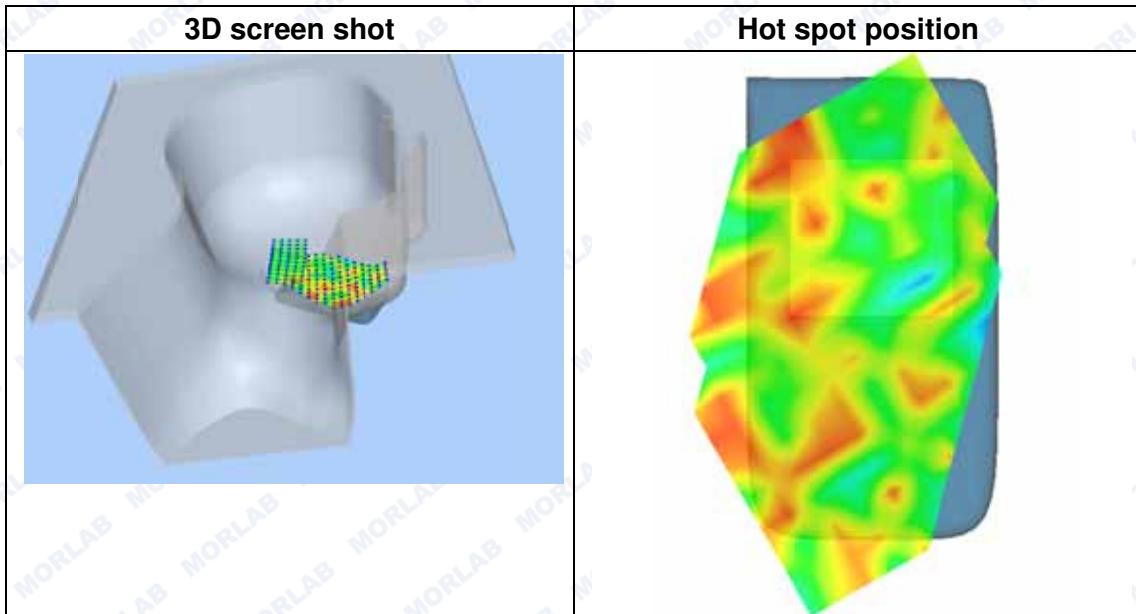
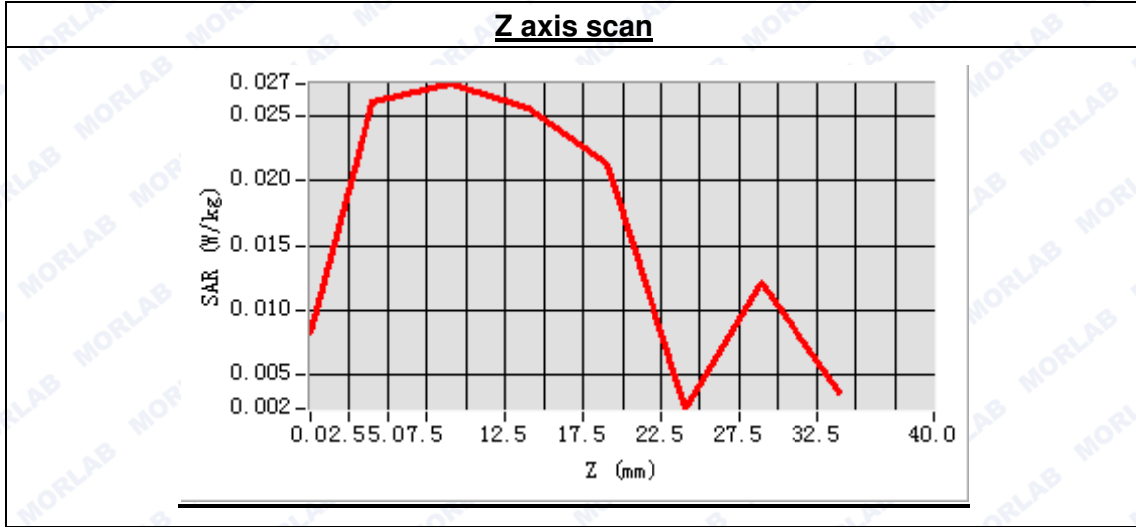




Maximum location: X=8.00, Y=-17.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.014773
SAR 1g (W/Kg)	0.022130





**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: 2016.03.27  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

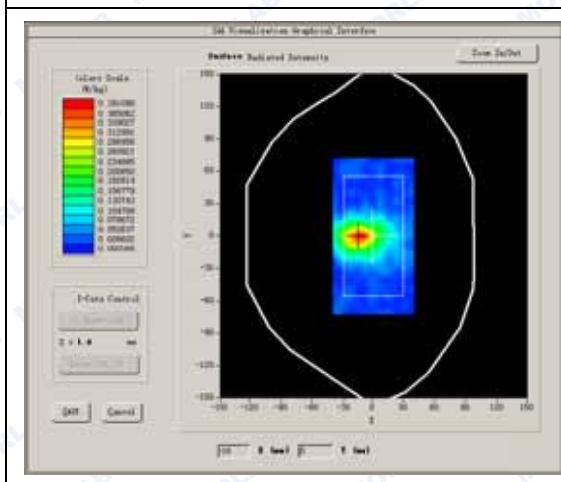
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

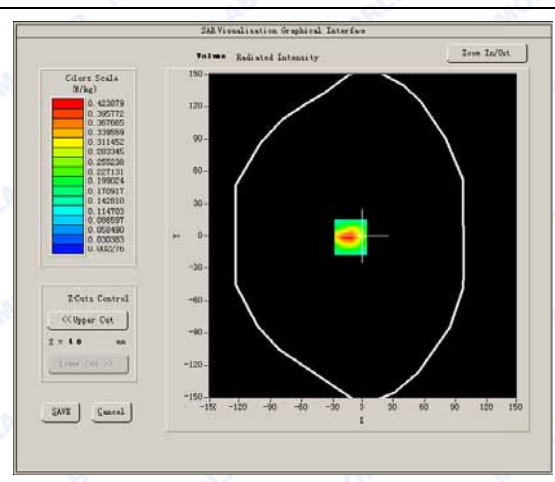
Middle Band SAR (Channel 20175):

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

**SURFACE SAR**



**VOLUME SAR**



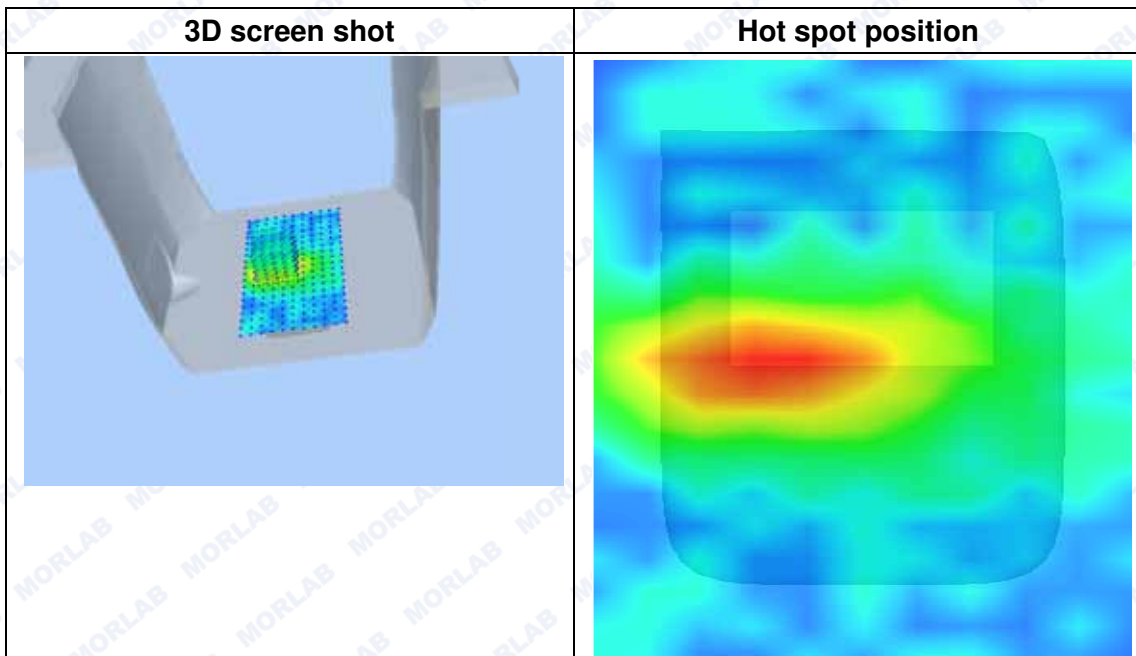
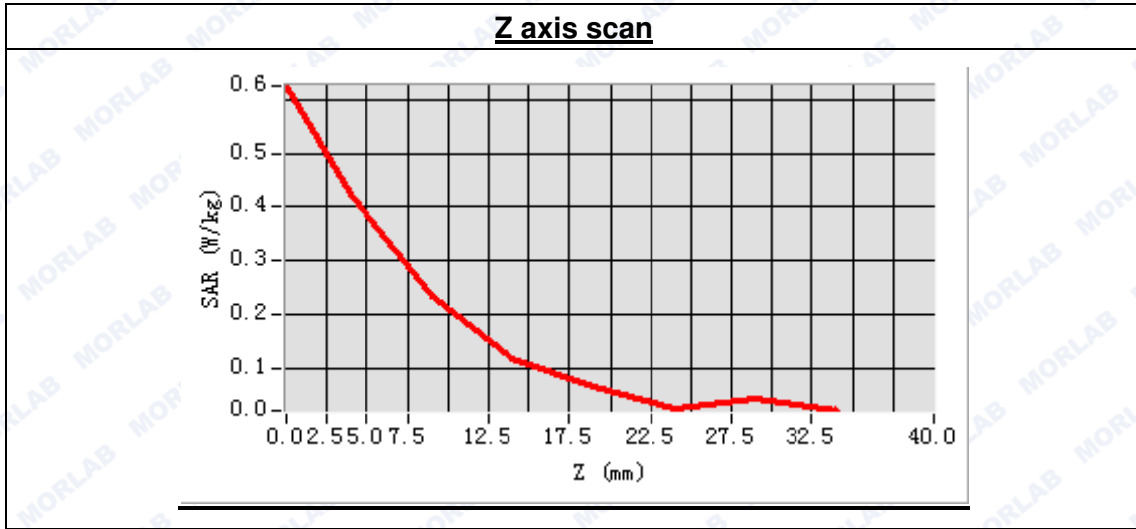




Maximum location: X=-12.00, Y=-1.00

SAR Peak: 0.71 W/kg

SAR 10g (W/Kg)	0.210941
SAR 1g (W/Kg)	0.419414





**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

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

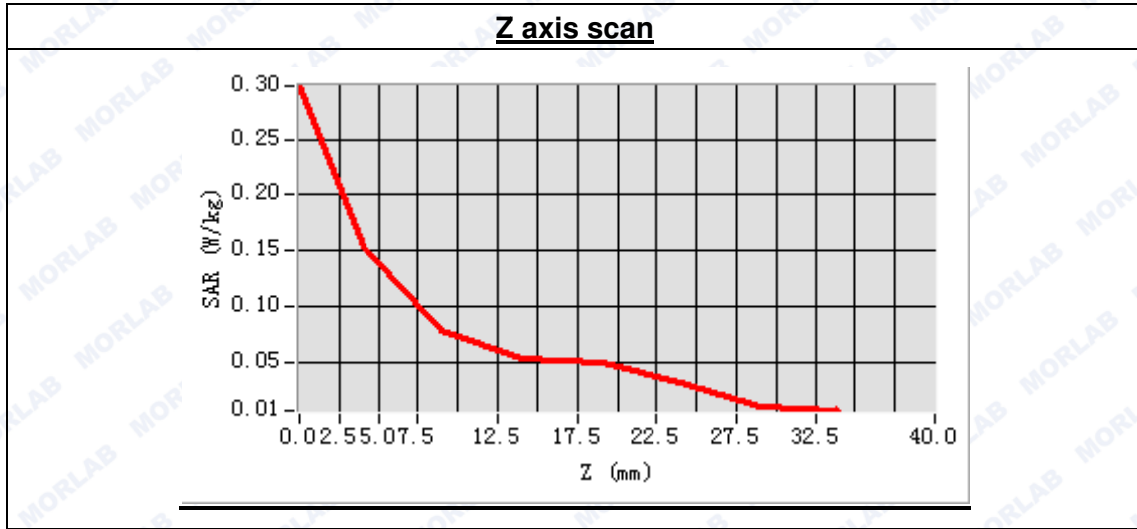




Maximum location: X=0.00, Y=-1.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.106289
SAR 1g (W/Kg)	0.191911



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.27

Measurement duration: 9 minutes 35 seconds

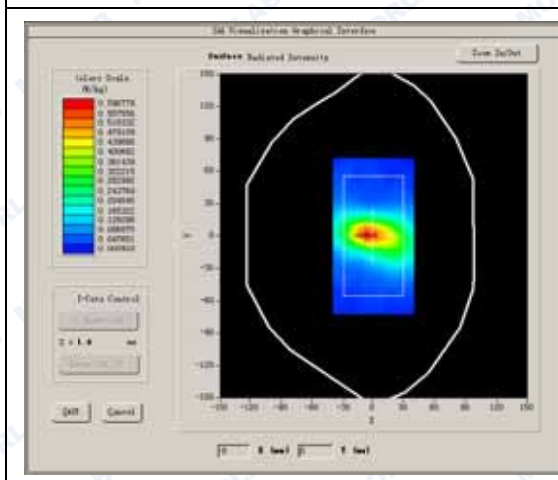
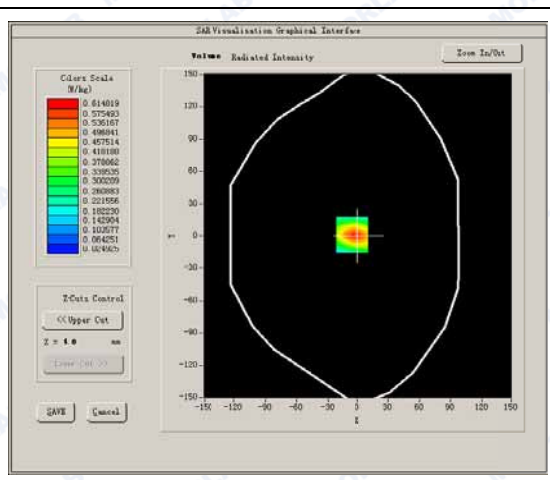
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

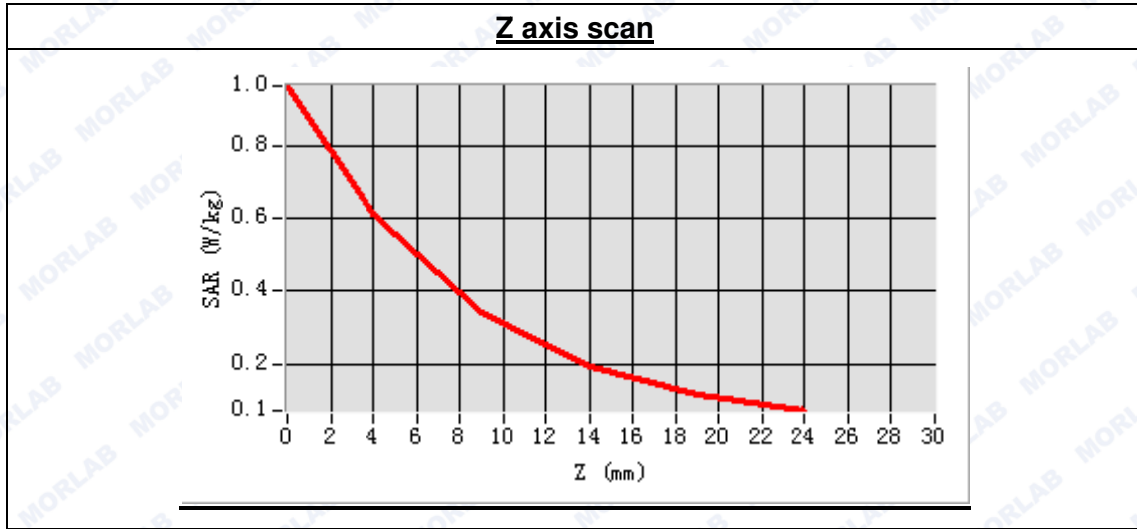
<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	-0.150000
<b>Ambient Temperature:</b>	22.4°C
<b>Liquid Temperature:</b>	21.9°C
<b>ConvF:</b>	5.51
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**



Maximum location: X=-6.00, Y=1.00  
SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.336541
SAR 1g (W/Kg)	0.711268



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

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

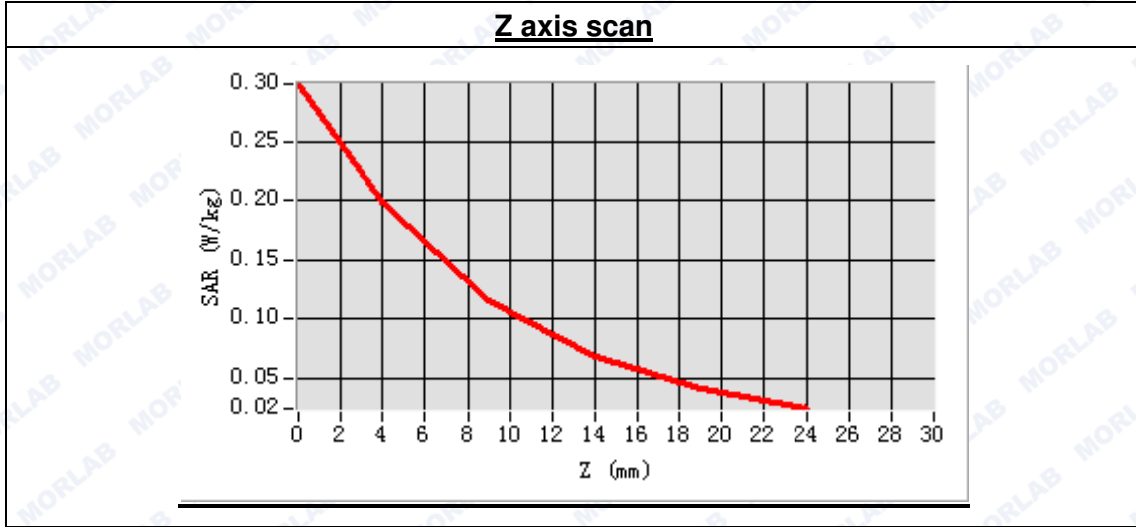






Maximum location: X=5.00, Y=41.00  
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.018529
SAR 1g (W/Kg)	0.047752



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.27  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

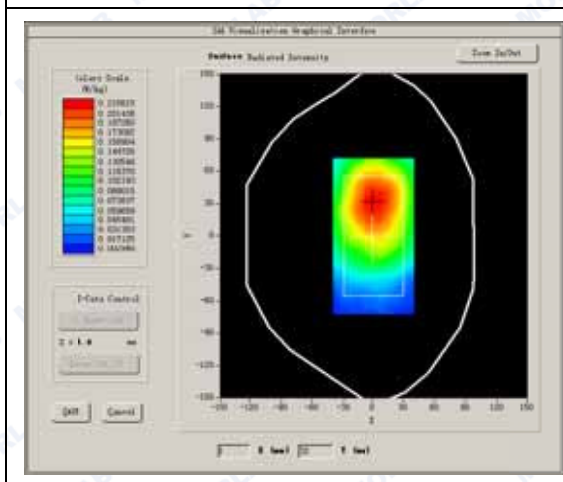
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

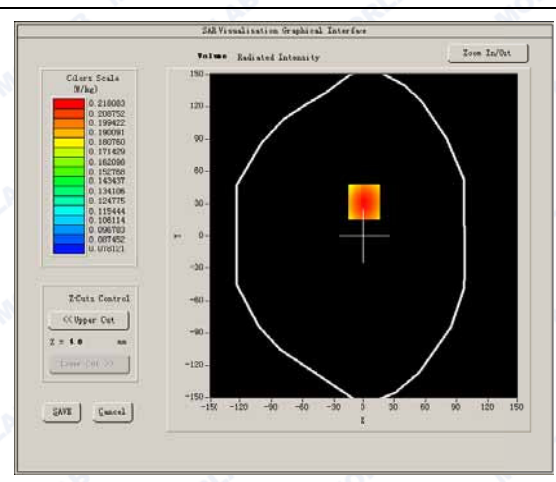
Middle Band SAR (Channel 20175):

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

**SURFACE SAR**



**VOLUME SAR**

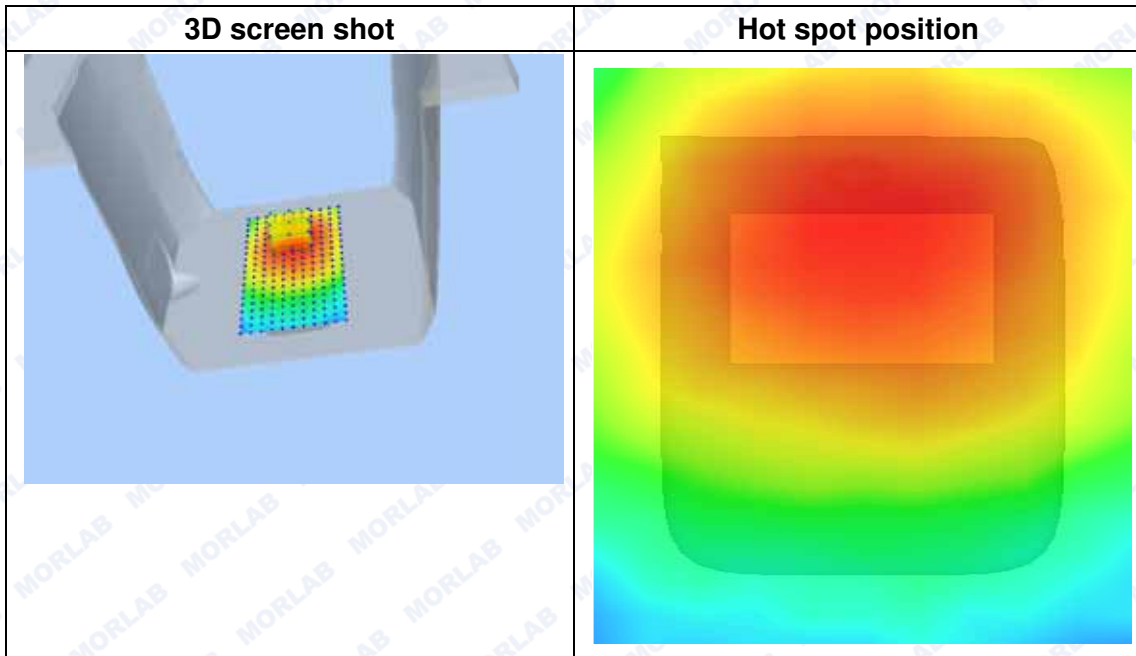
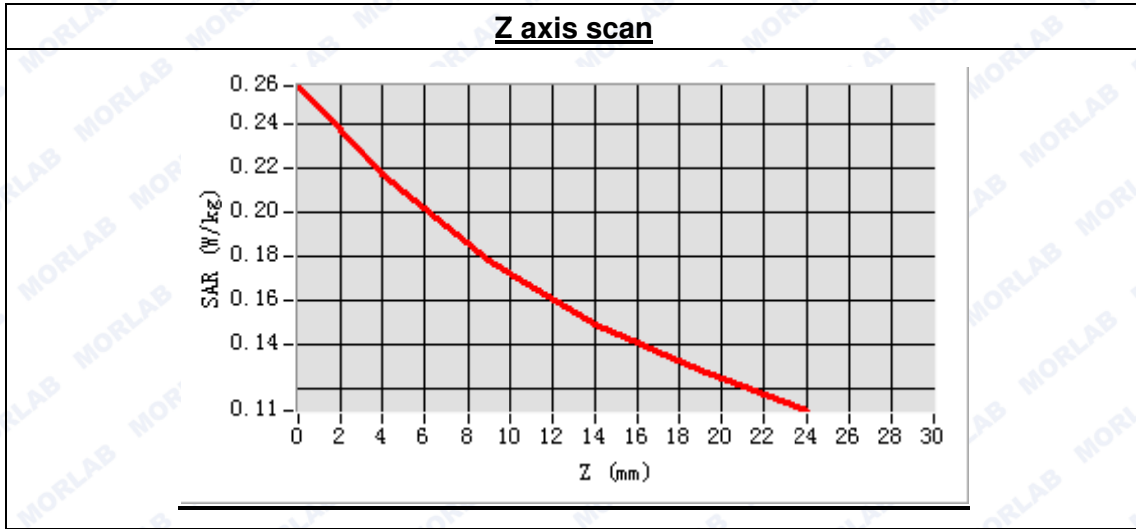




Maximum location: X=0.00, Y=32.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.010223
SAR 1g (W/Kg)	0.041062







**MEASUREMENT 84**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

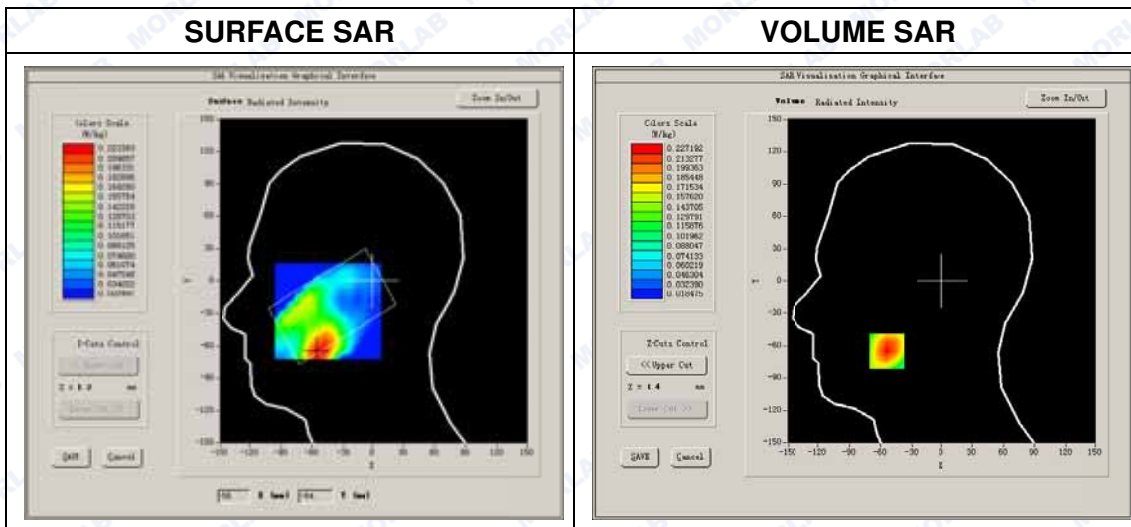
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

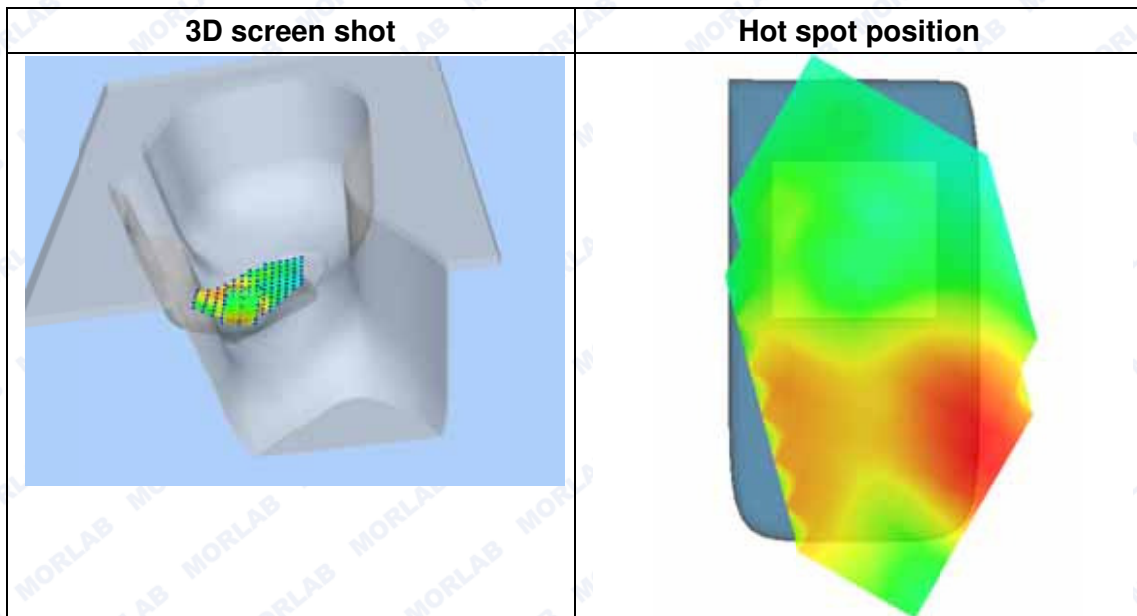
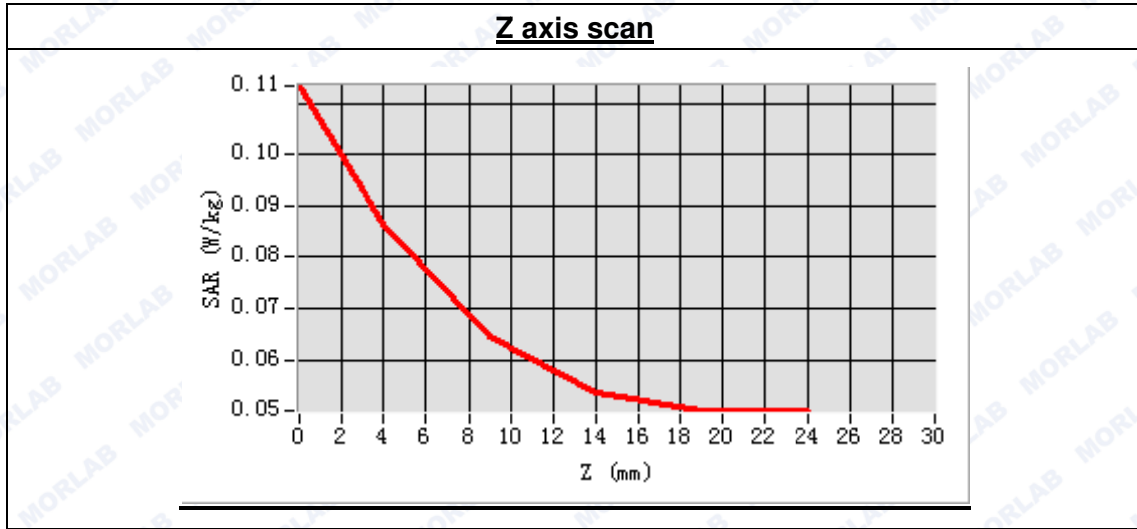




Maximum location: X=-40.00, Y=-56.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.033997
SAR 1g (W/Kg)	0.057238





**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: 2016.03.27  
 Measurement duration: 9 minutes 33 seconds

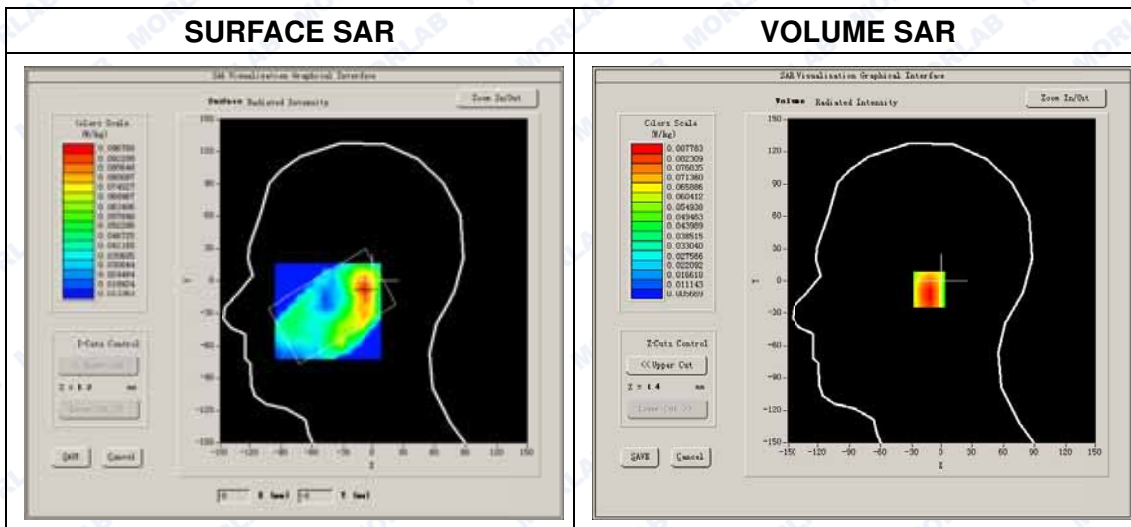
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1



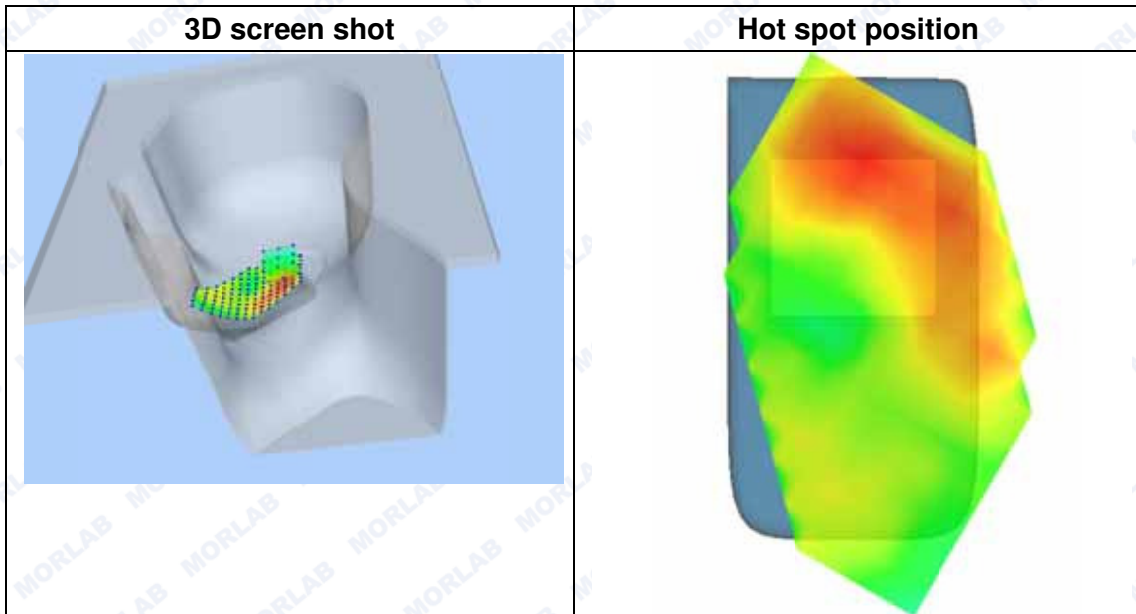
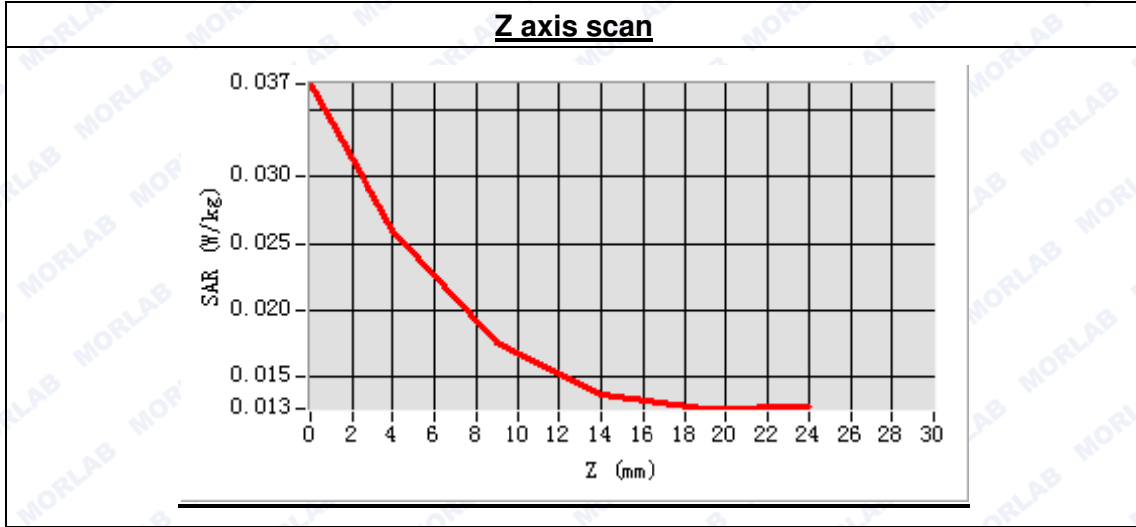




Maximum location: X=8.00, Y=-16.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.010634
SAR 1g (W/Kg)	0.013727





**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: 2016.03.27

Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

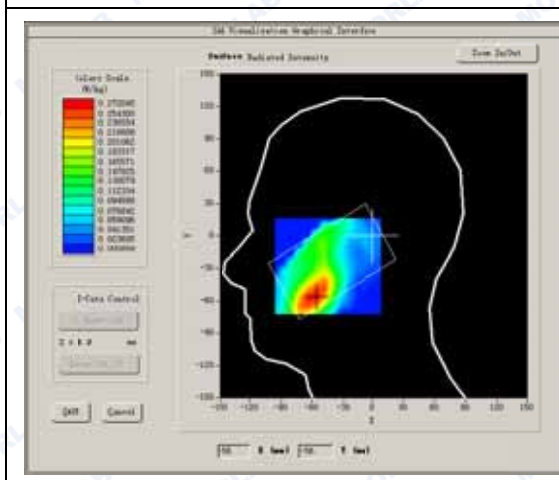
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

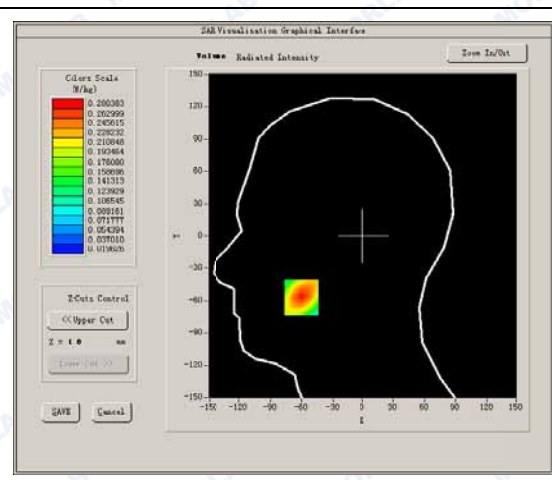
Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



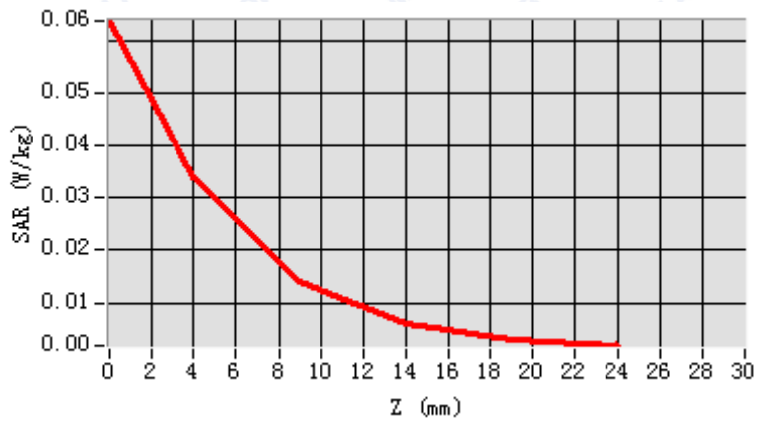


**M ximum location: X=-9.00, Y=6.00**

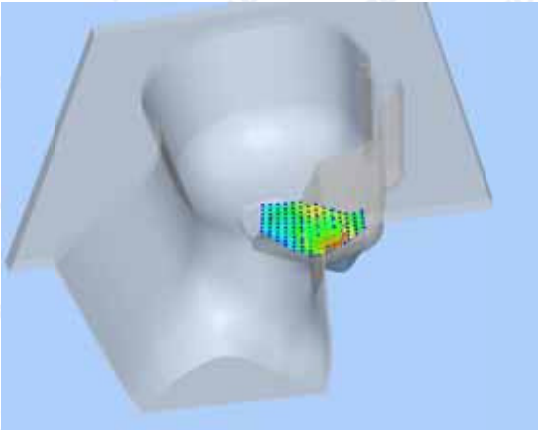
**SAR Peak: 0.09 W/kg**

<b>SAR 10g (W/Kg)</b>	0.028814
<b>SAR 1g (W/Kg)</b>	0.063627

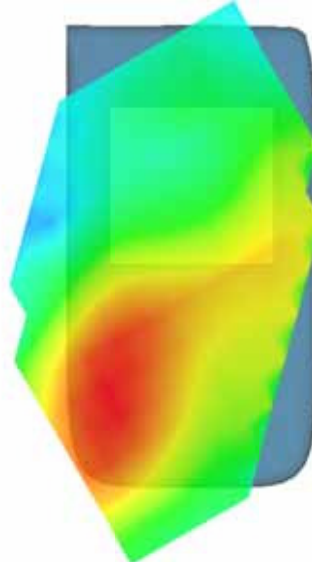
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 87**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 33 seconds

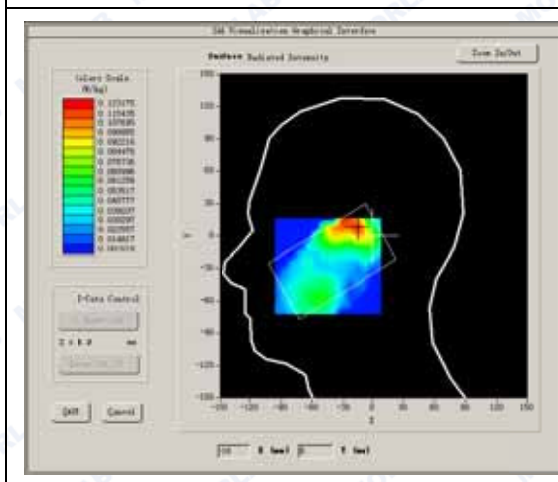
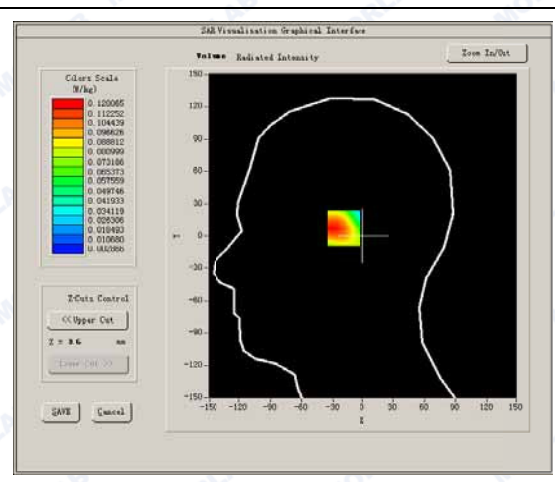
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND4 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

<b>Frequency (MHz)</b>	1732.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

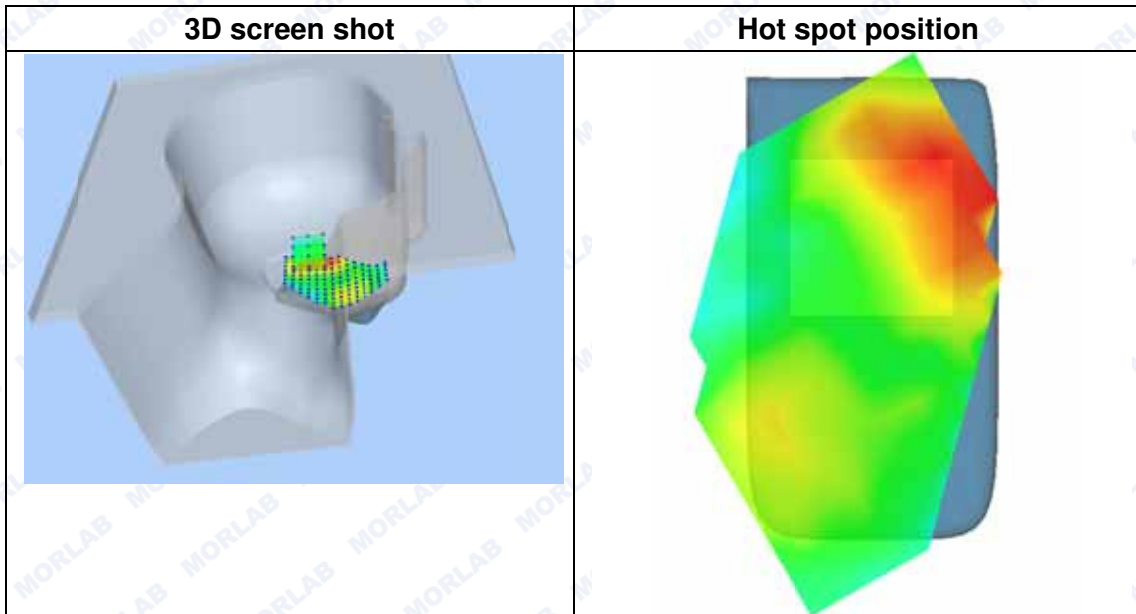
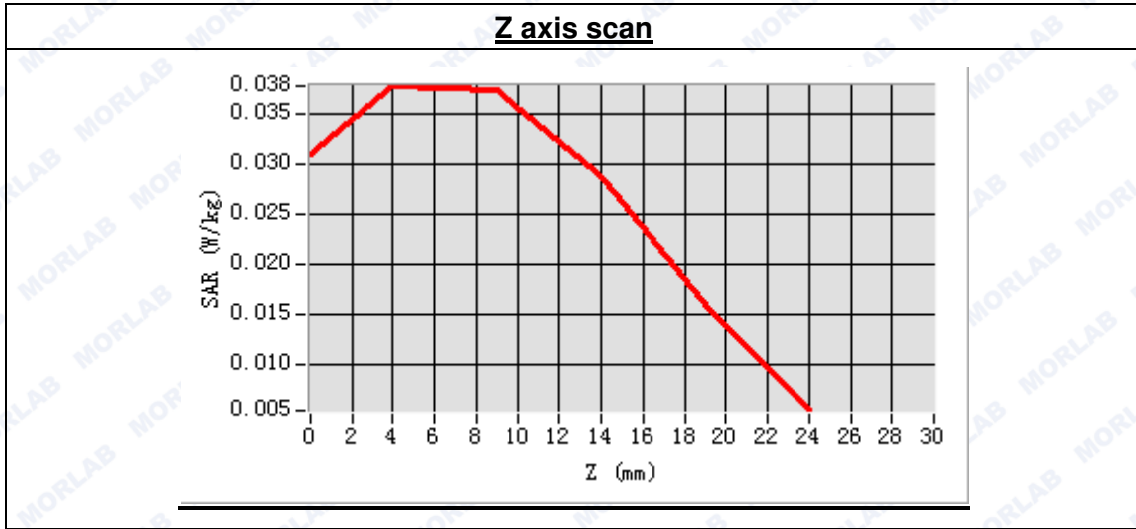
**SURFACE SAR****VOLUME SAR**



**M aximum location: X=-13.00, Y=7.00**

**SAR Peak: 0.04 W/kg**

<b>SAR 10g (W/Kg)</b>	0.014945
<b>SAR 1g (W/Kg)</b>	0.021573





**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: 2016.03.27

Measurement duration: 9 minutes 31 seconds

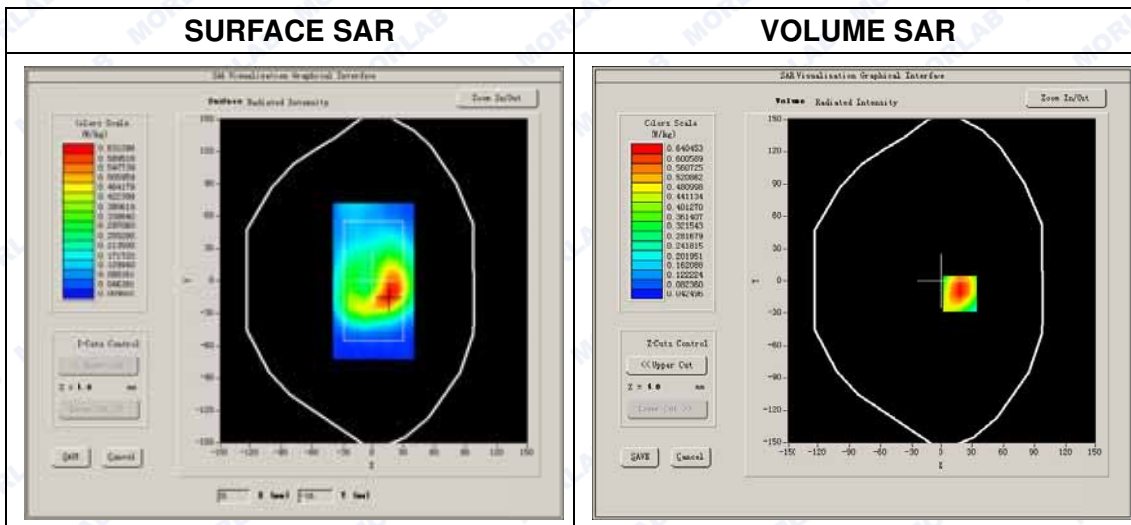
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_50RB_RB offset 99

**B. SAR Measurement Results**

Low Band SAR (Channel 20050):

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



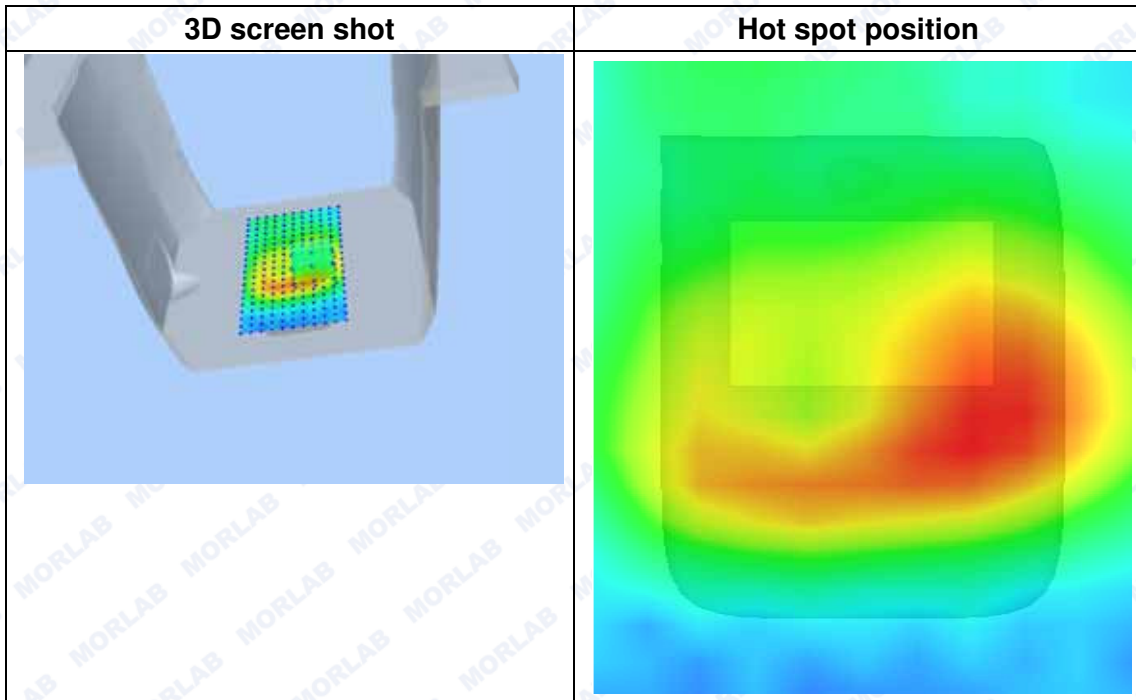
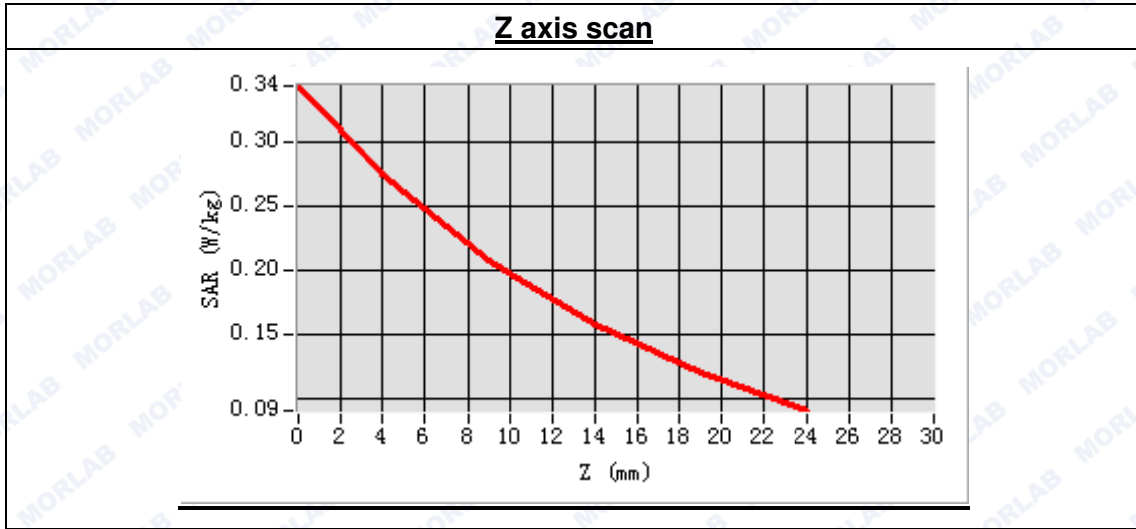




Maximum location: X=5.00, Y=-15.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.190612
SAR 1g (W/Kg)	0.231311





**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: 2016.03.27  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

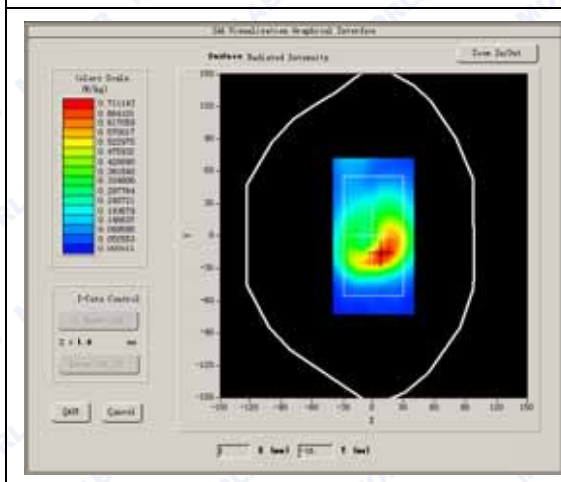
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 99

**B. SAR Measurement Results**

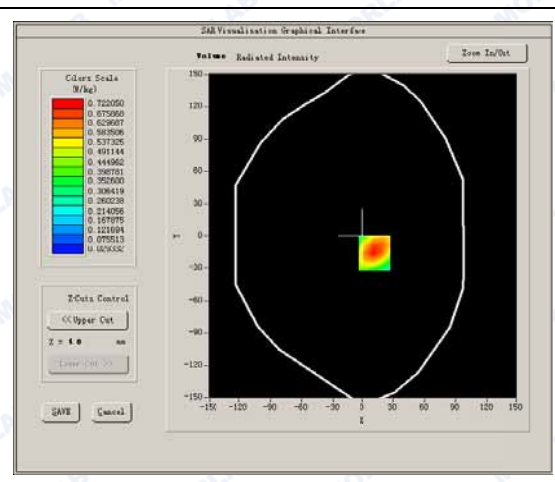
Middle Band SAR (Channel 20175):

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

**SURFACE SAR**



**VOLUME SAR**



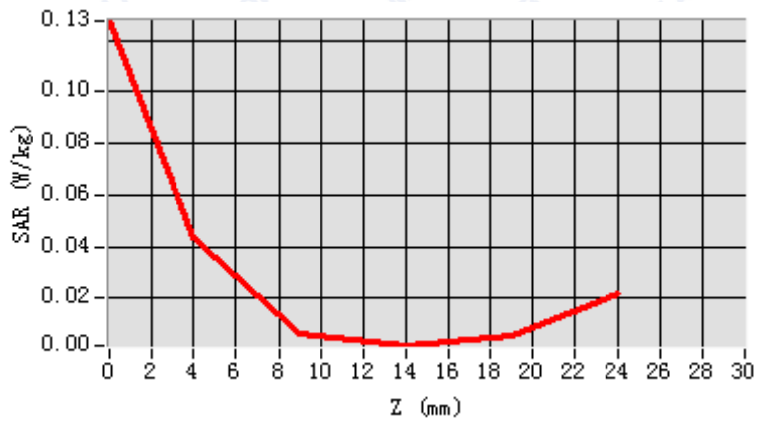


Maximum location: X=11.00, Y=-16.00

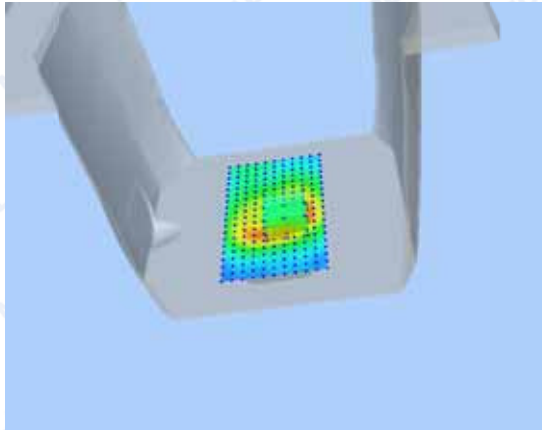
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.059521
SAR 1g (W/Kg)	0.124210

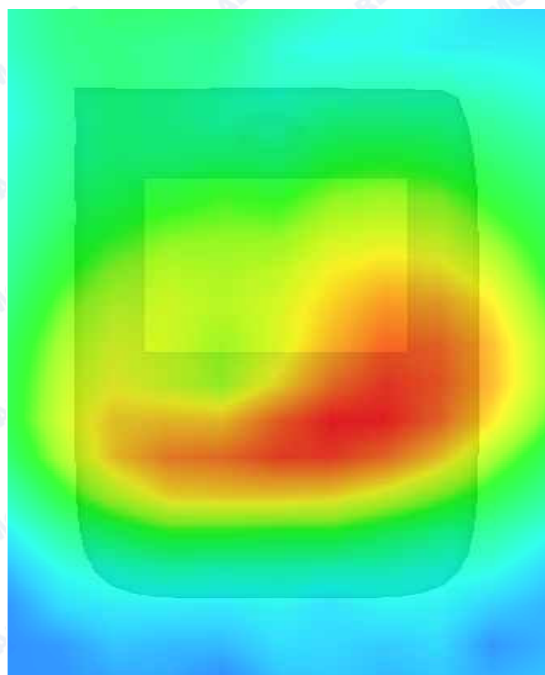
**Z axis scan**



**3D screen shot**



**Hot spot position**







**MEASUREMENT 90**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2016.03.27  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

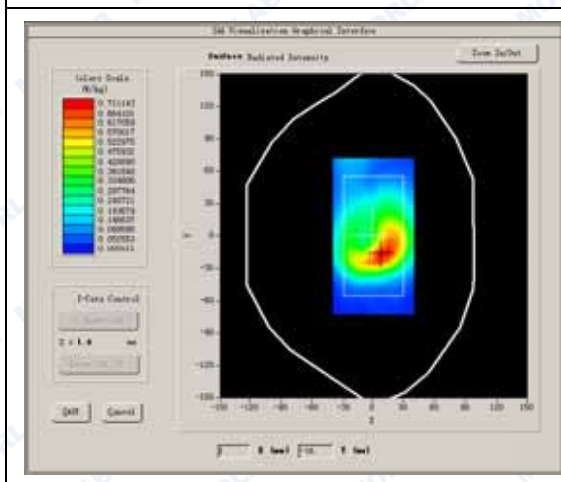
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 99

**B. SAR Measurement Results**

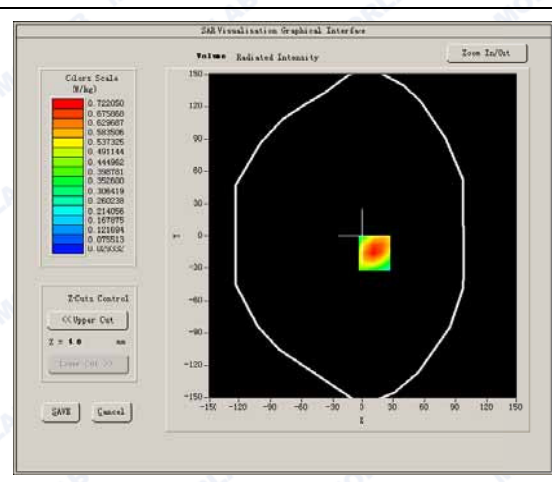
High Band SAR (Channel 20300):

Frequency (MHz)	1744.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**

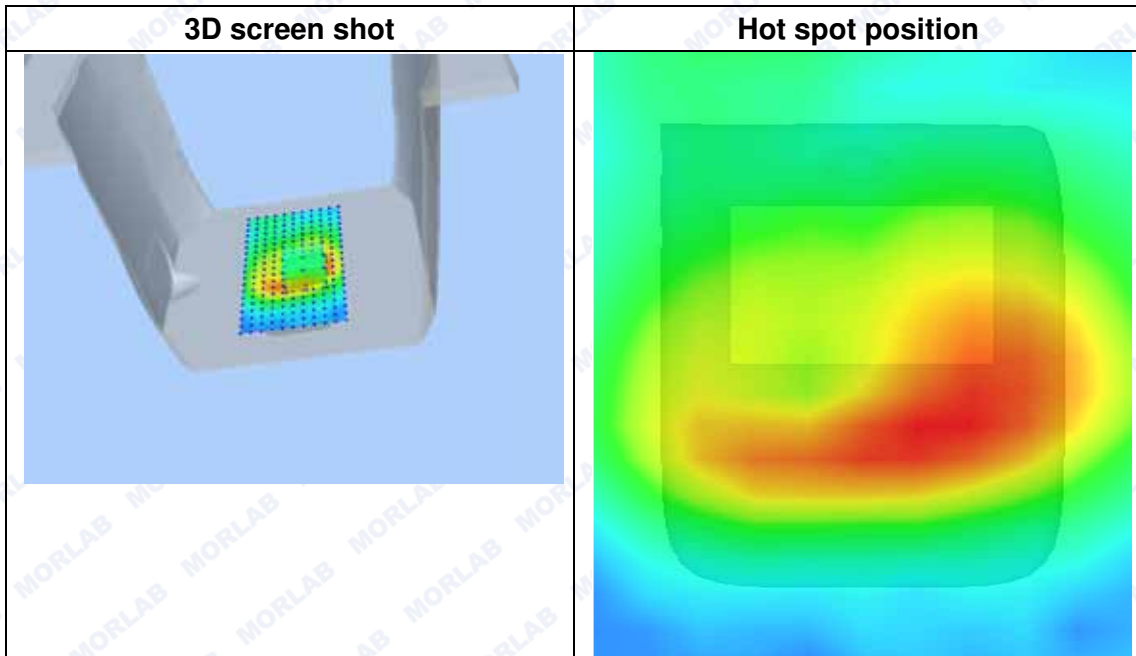
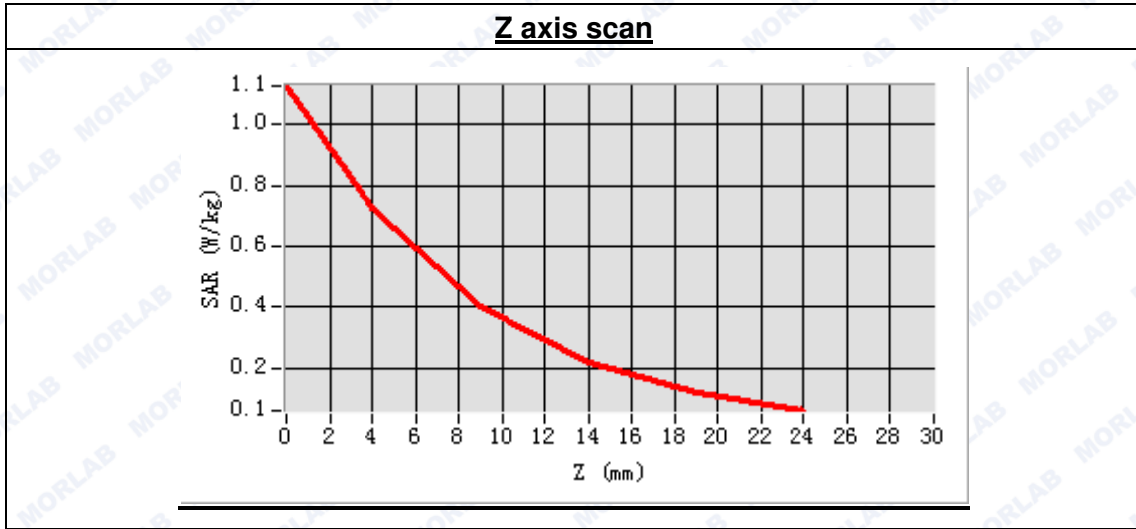




Maximum location: X=11.00, Y=-16.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.206530
SAR 1g (W/Kg)	0.556941





**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: 2016.03.27  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

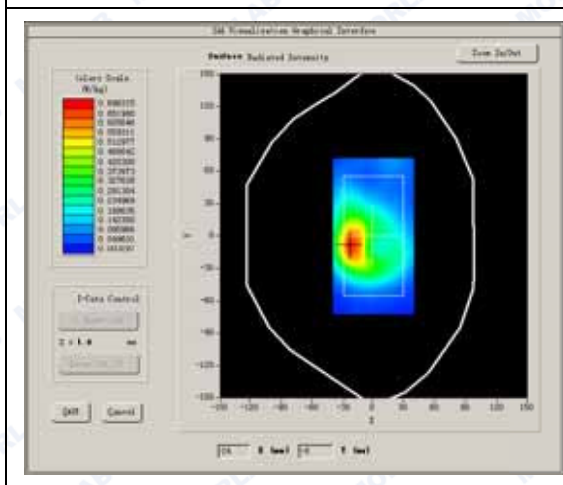
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 99

**B. SAR Measurement Results**

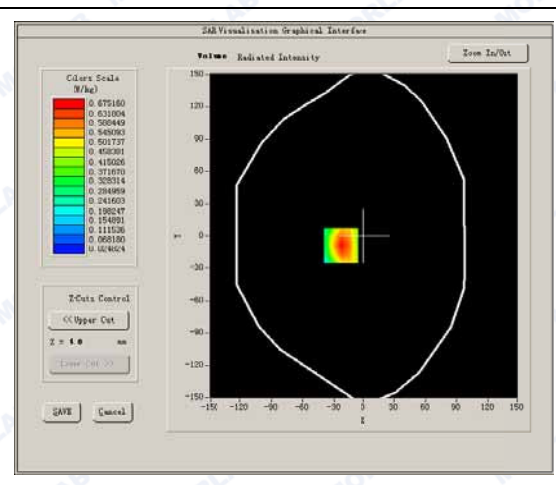
Middle Band SAR (Channel 20175):

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

**SURFACE SAR**



**VOLUME SAR**





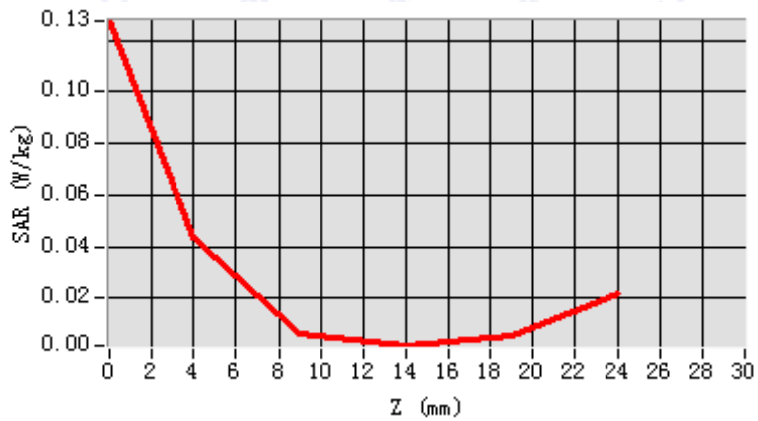


Maximum location: X=-23.00, Y=16.00

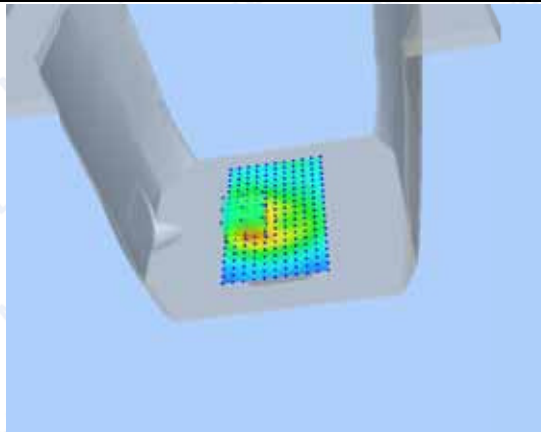
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.020134
SAR 1g (W/Kg)	0.048235

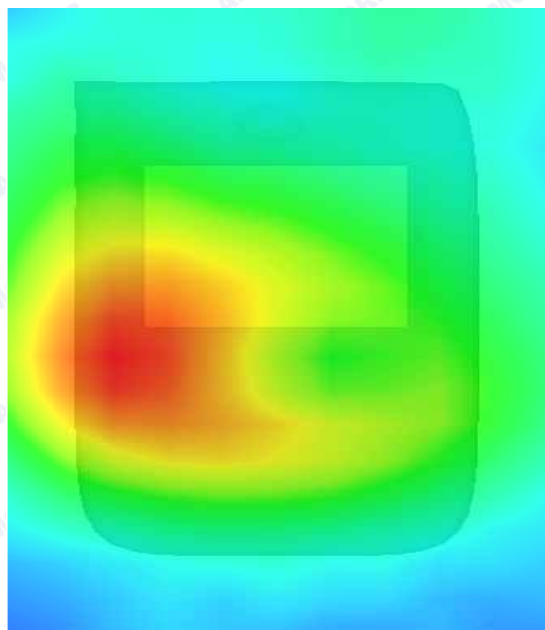
**Z axis scan**



**3D screen shot**



**Hot spot position**



**MEASUREMENT 92**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.27

Measurement duration: 9 minutes 35 seconds

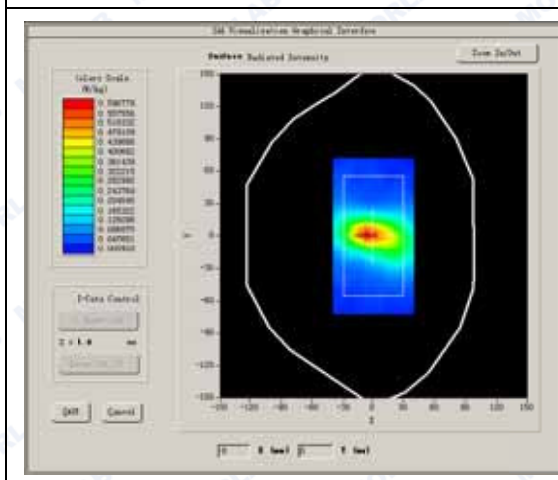
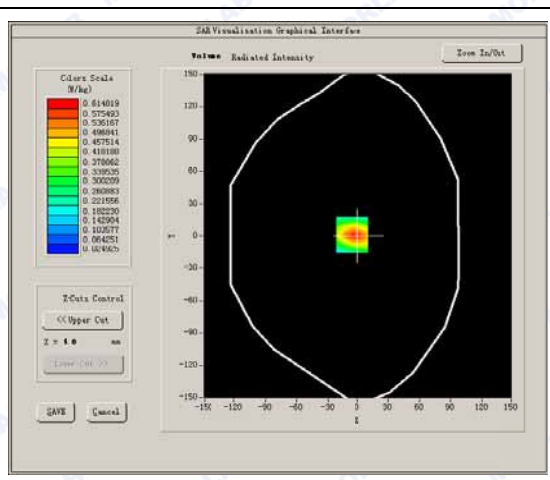
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 99

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

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

**SURFACE SAR****VOLUME SAR**

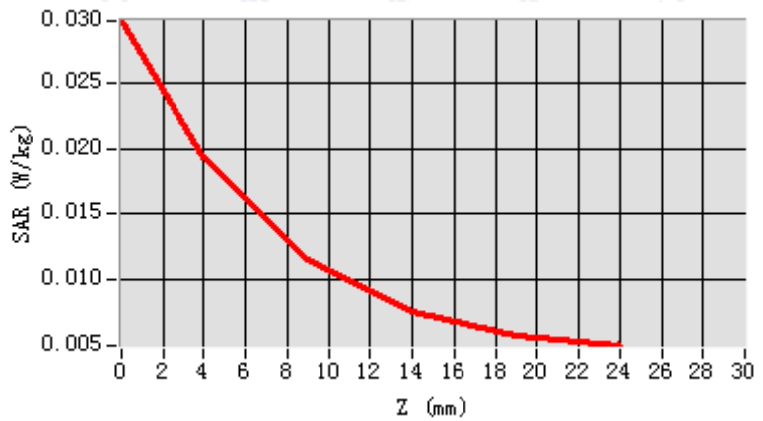


Maximum location: X=-80.00, Y=-72.00

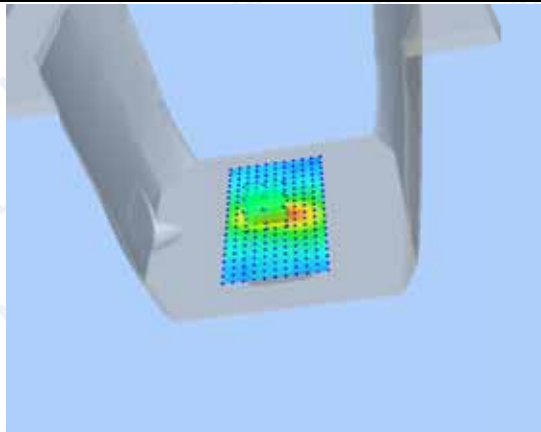
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.010055
SAR 1g (W/Kg)	0.020485

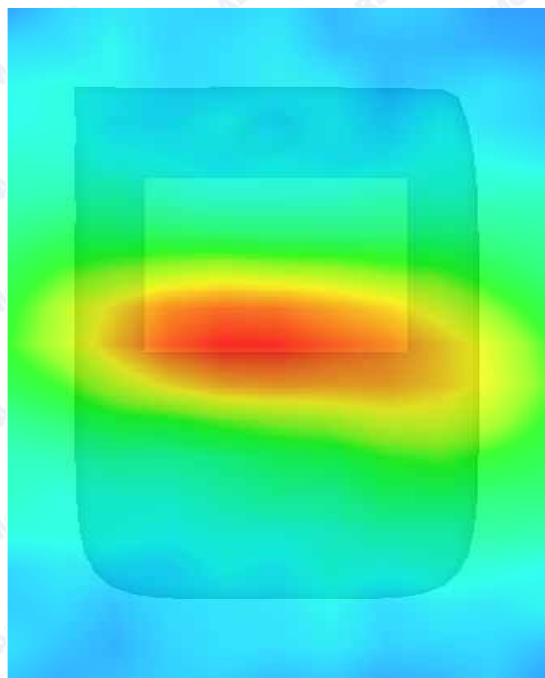
**Z axis scan**



**3D screen shot**



**Hot spot position**







**MEASUREMENT 93**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.26

Measurement duration: 9 minutes 18 seconds

**A. Experimental conditions.**

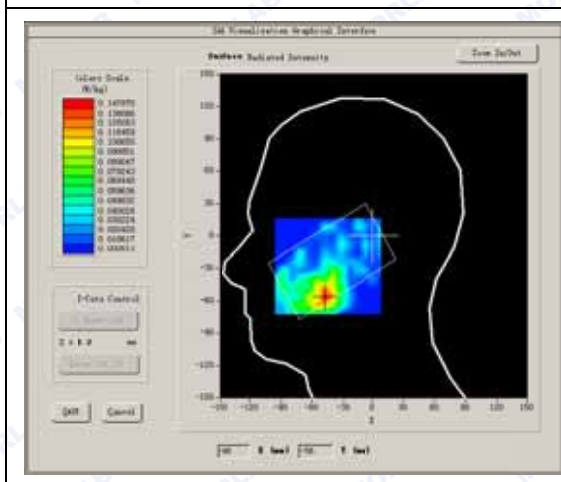
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

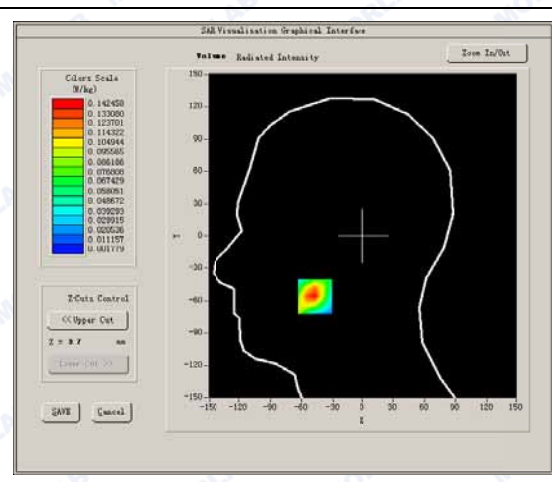
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



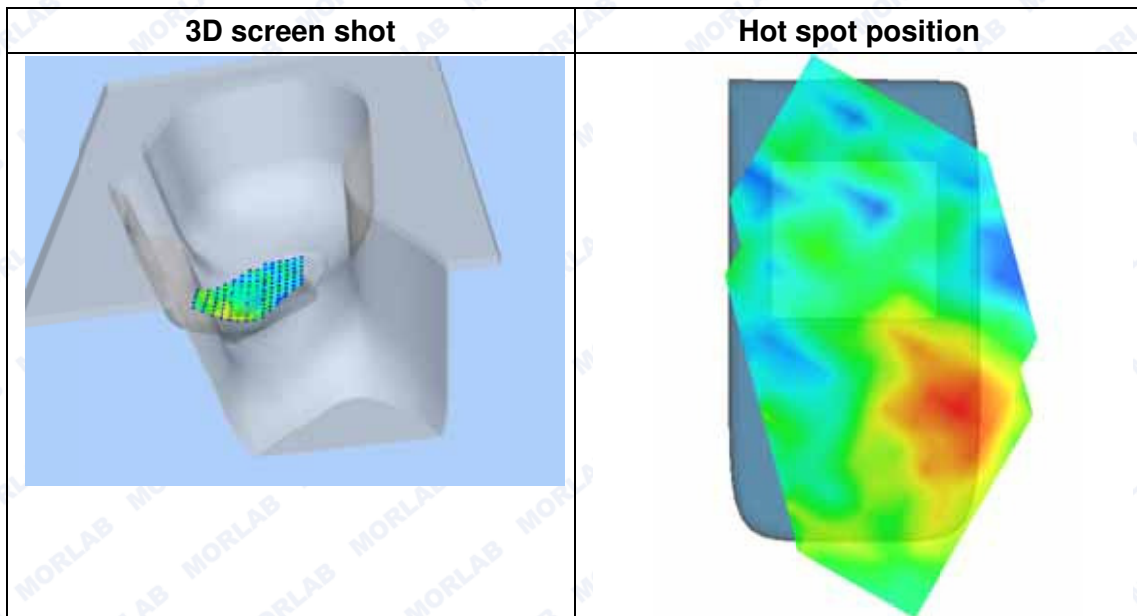
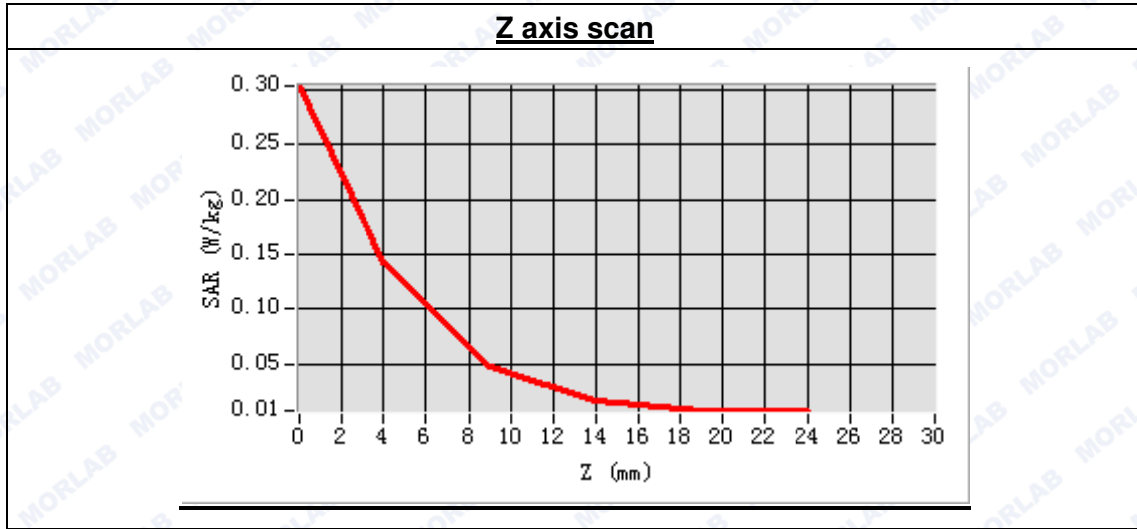
**VOLUME SAR**





Maximum location: X=-47.00, Y=-56.00  
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.065935
SAR 1g (W/Kg)	0.139319





**MEASUREMENT 94**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.26  
 Measurement duration: 8 minutes 14 seconds

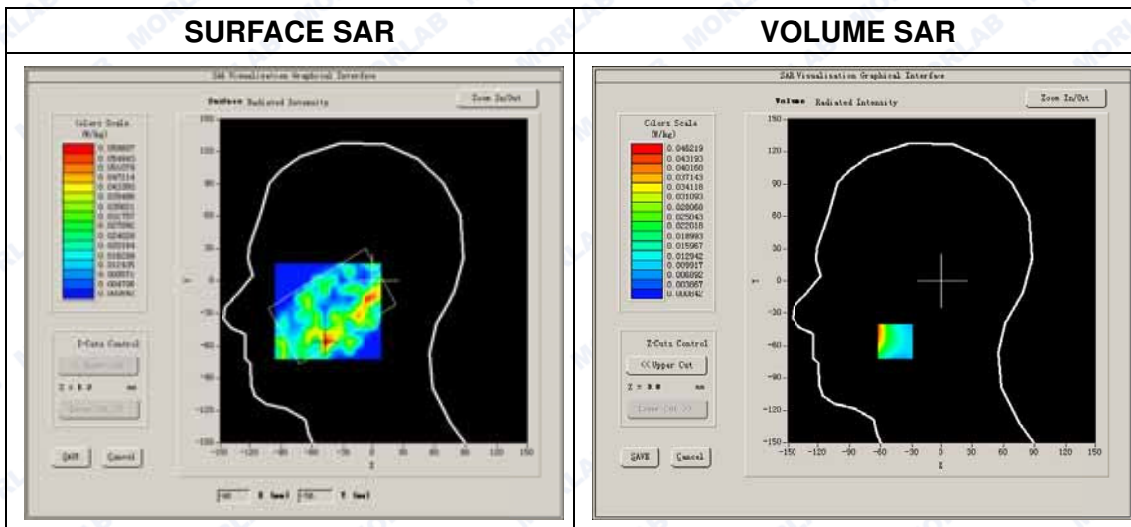
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1



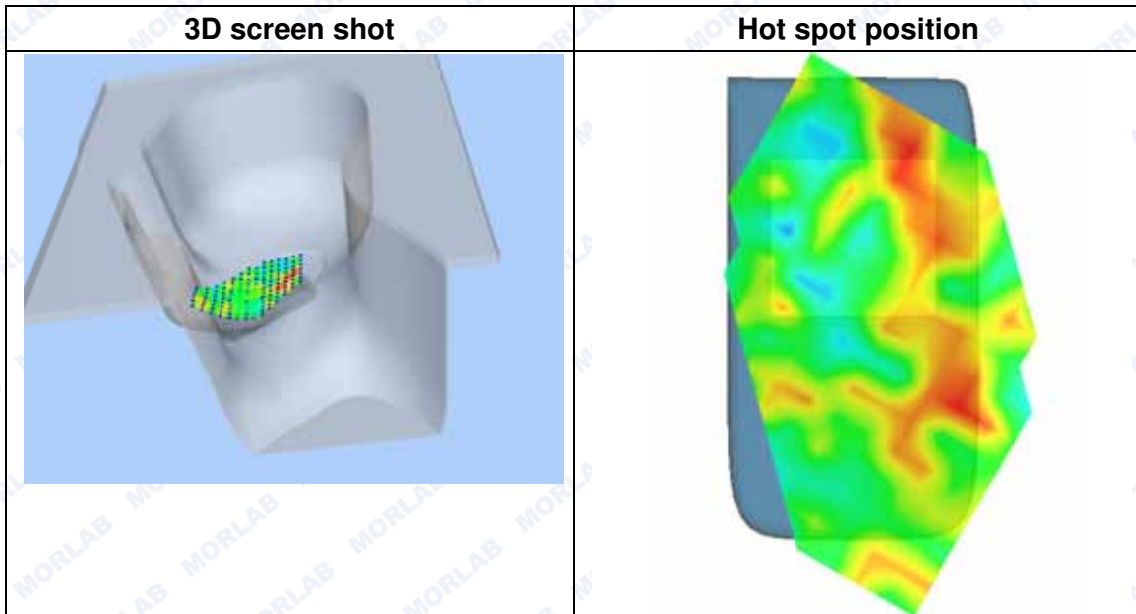
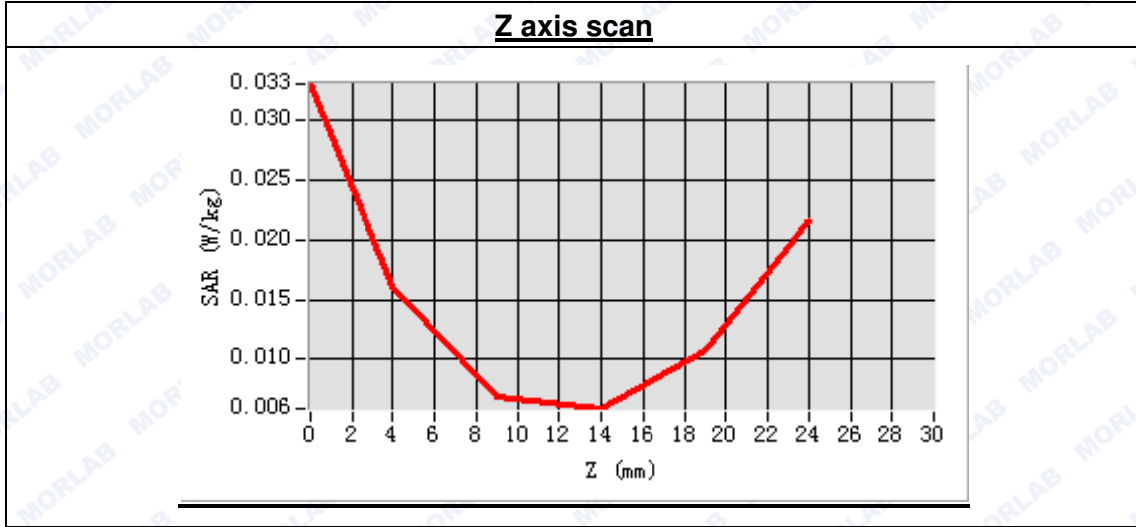




Maximum location: X=-46.00, Y=-56.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.020150
SAR 1g (W/Kg)	0.038618



**MEASUREMENT 95**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.26

Measurement duration: 8 minutes 57 seconds

**A. Experimental conditions.**

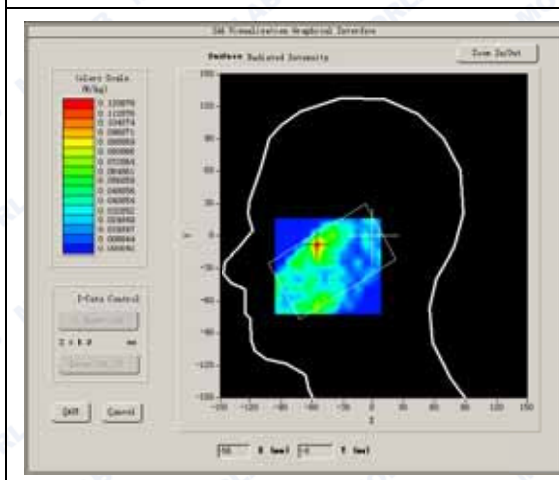
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

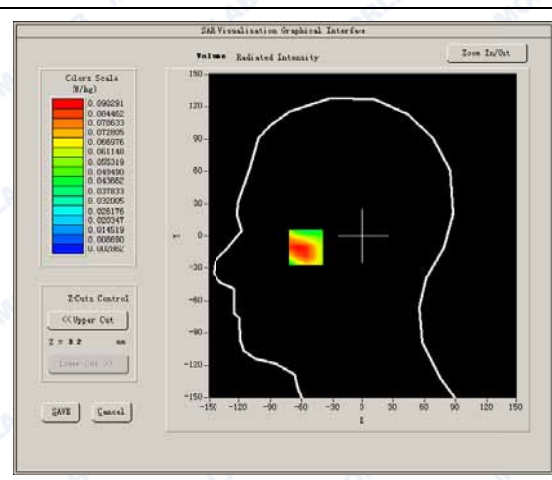
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

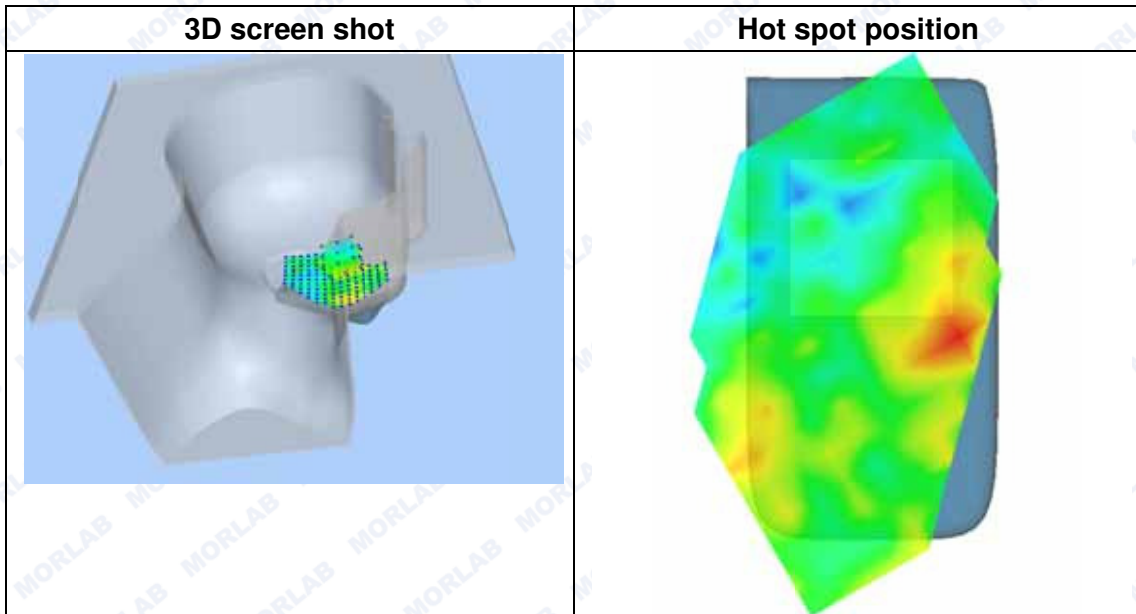
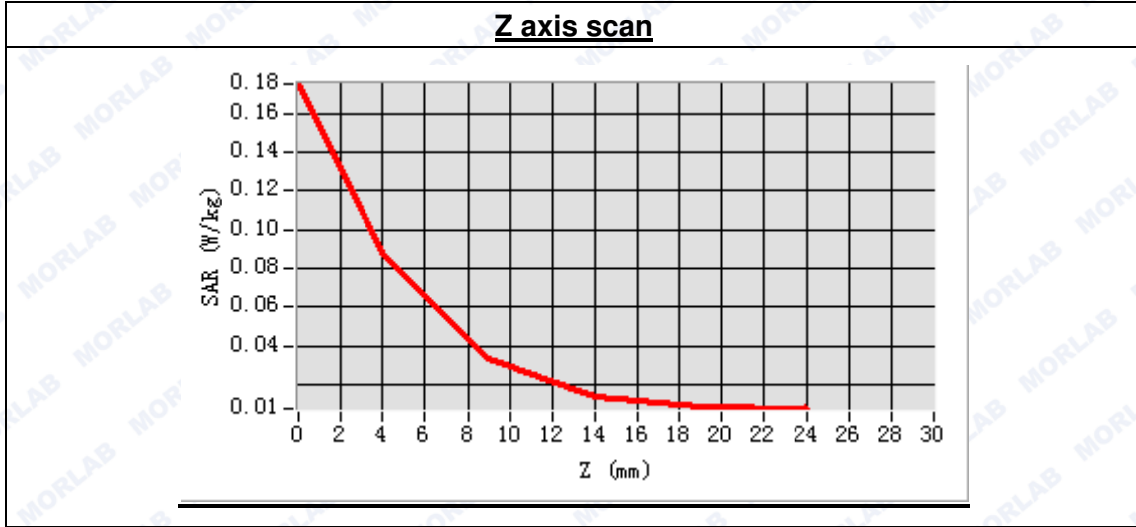




Maximum location: X=-56.00, Y=-9.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.049118
SAR 1g (W/Kg)	0.095264







**MEASUREMENT 96**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.26

Measurement duration: 8 minutes 20 seconds

**A. Experimental conditions.**

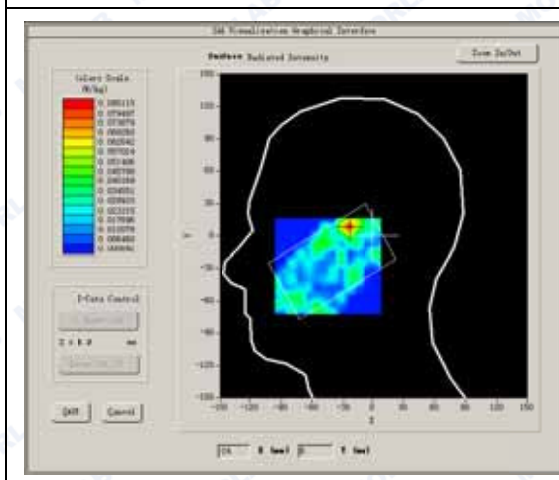
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

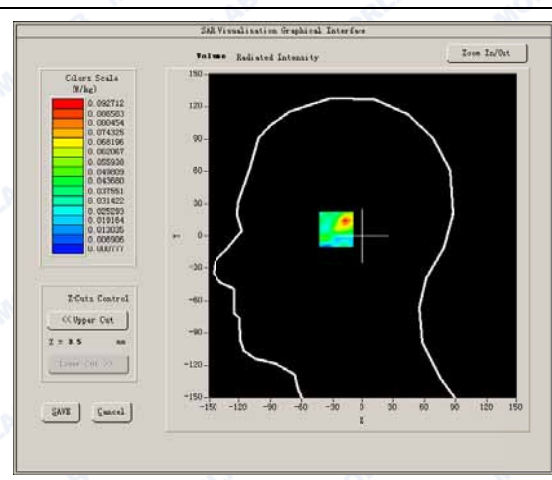
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



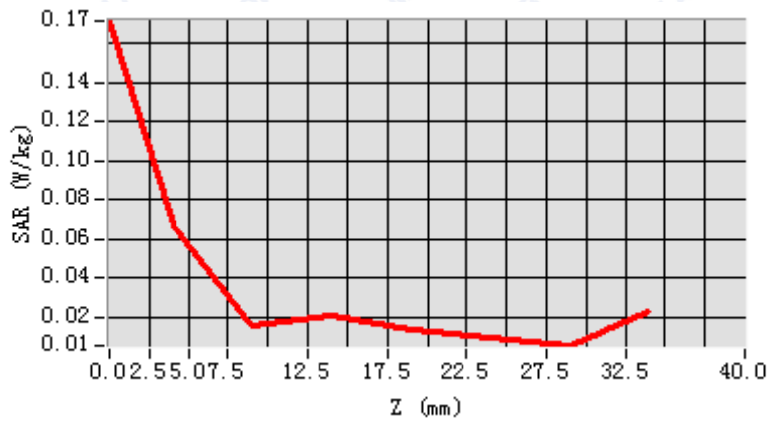


Maximum location: X=-25.00, Y=8.00

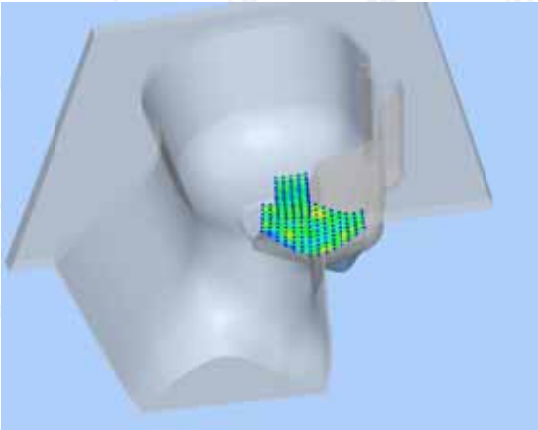
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.037614
SAR 1g (W/Kg)	0.086027

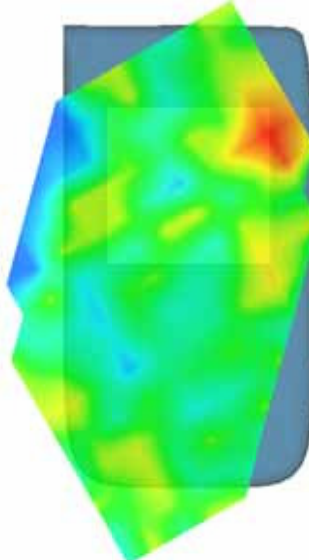
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 97**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2016.03.28  
Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

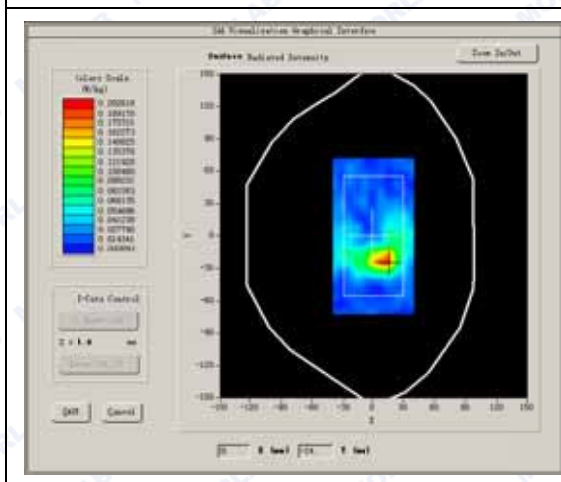
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band7 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

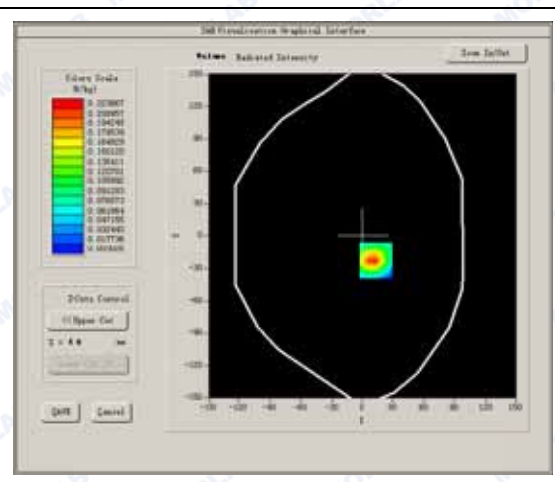
Middle Band SAR (Channel 211000):

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

**SURFACE SAR**



**VOLUME SAR**



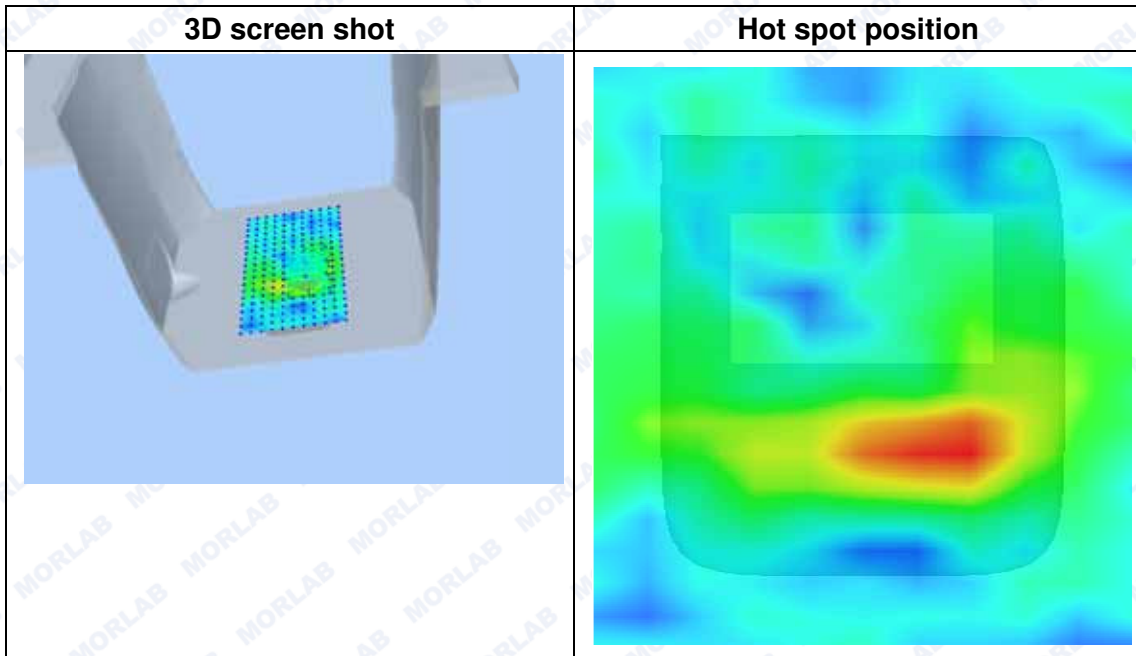
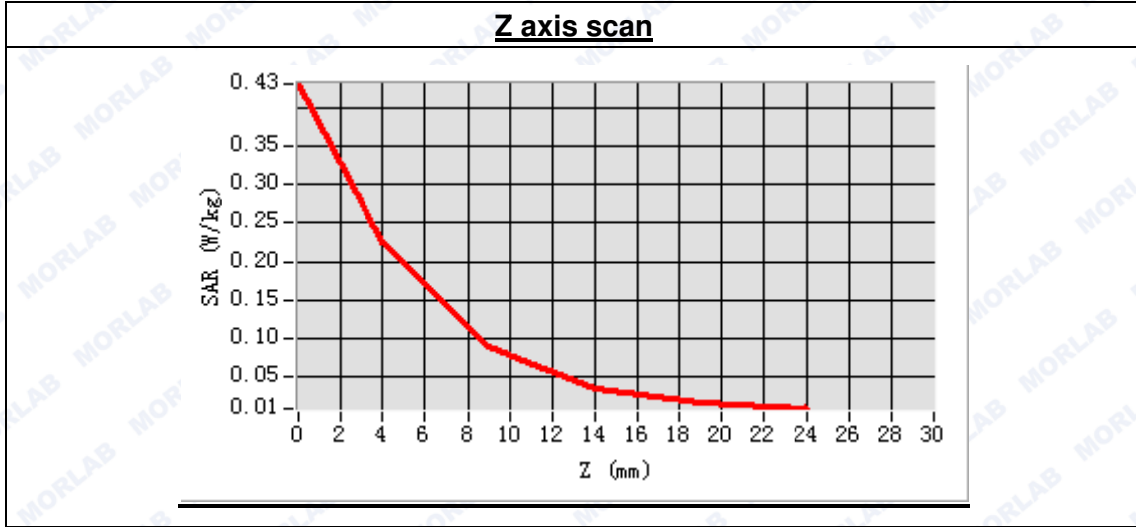




Maximum location: X=13.00, Y=-23.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.099632
SAR 1g (W/Kg)	0.230776





**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: 2016.03.28  
 Measurement duration: 9 minutes 35 seconds

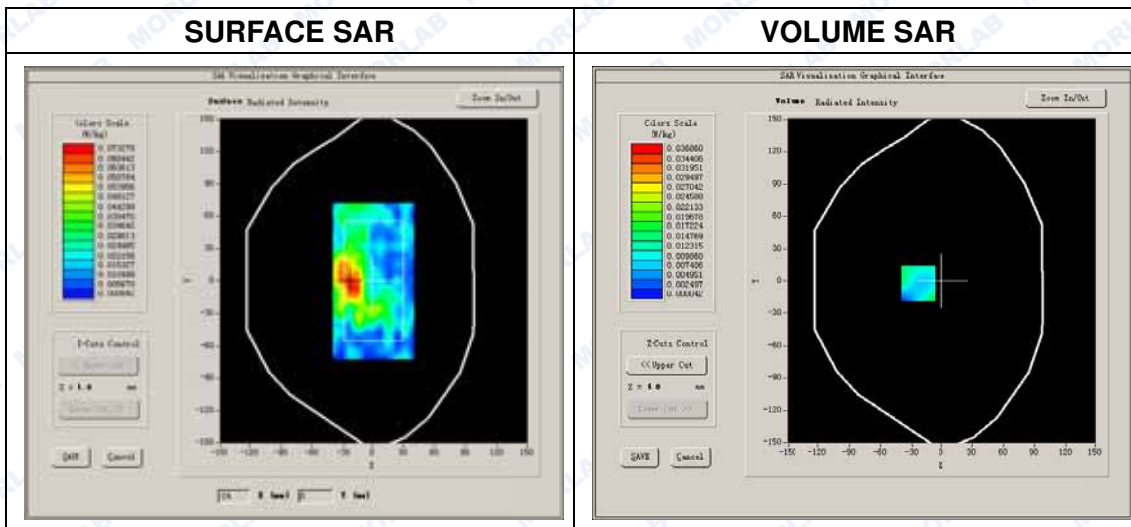
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

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

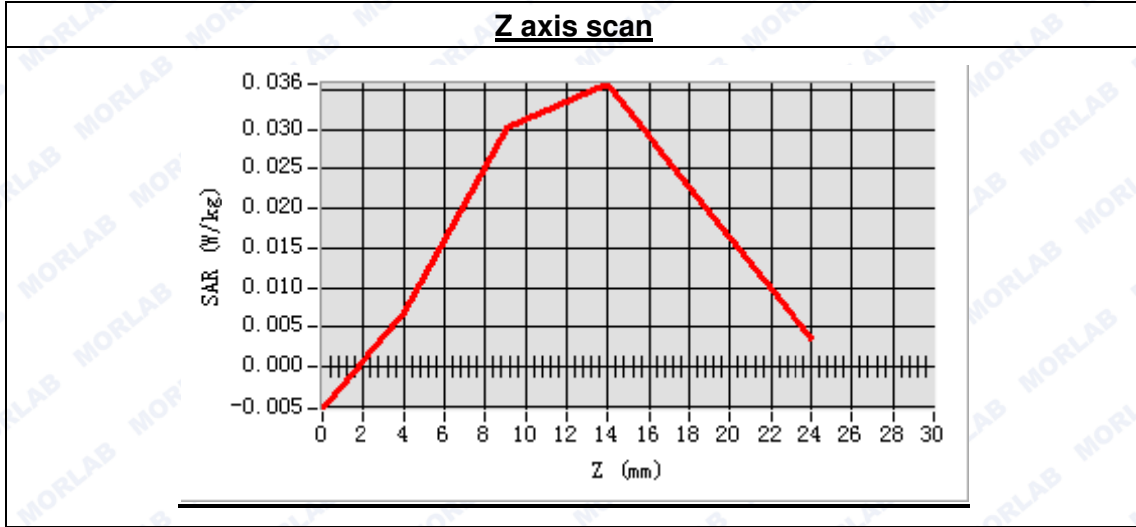




Maximum location: X=-24.00, Y=-2.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.022456
SAR 1g (W/Kg)	0.024241



<b>3D screen shot</b>	<b>Hot spot position</b>





**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: 2016.03.28  
 Measurement duration: 9 minutes 33 seconds

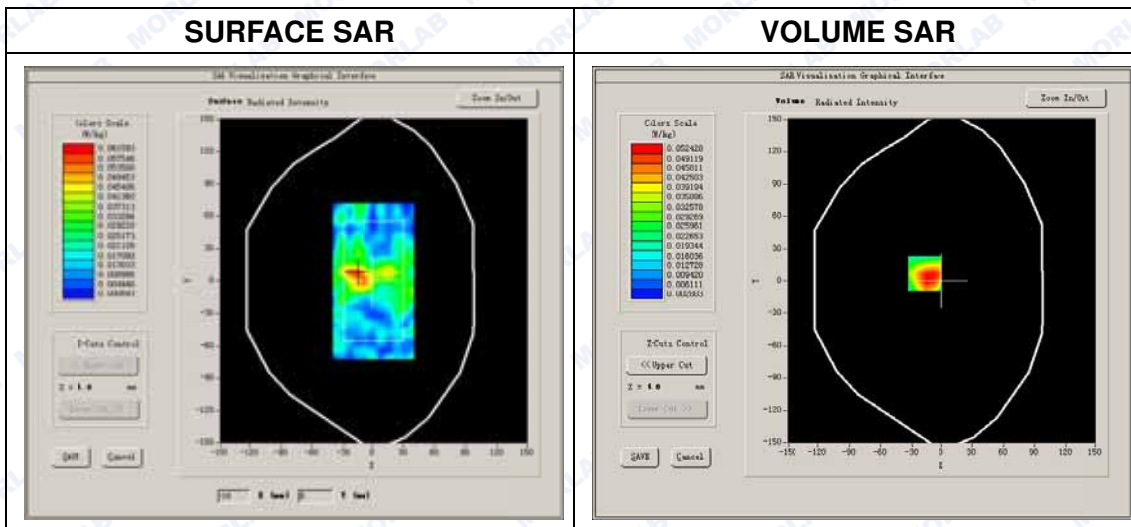
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

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

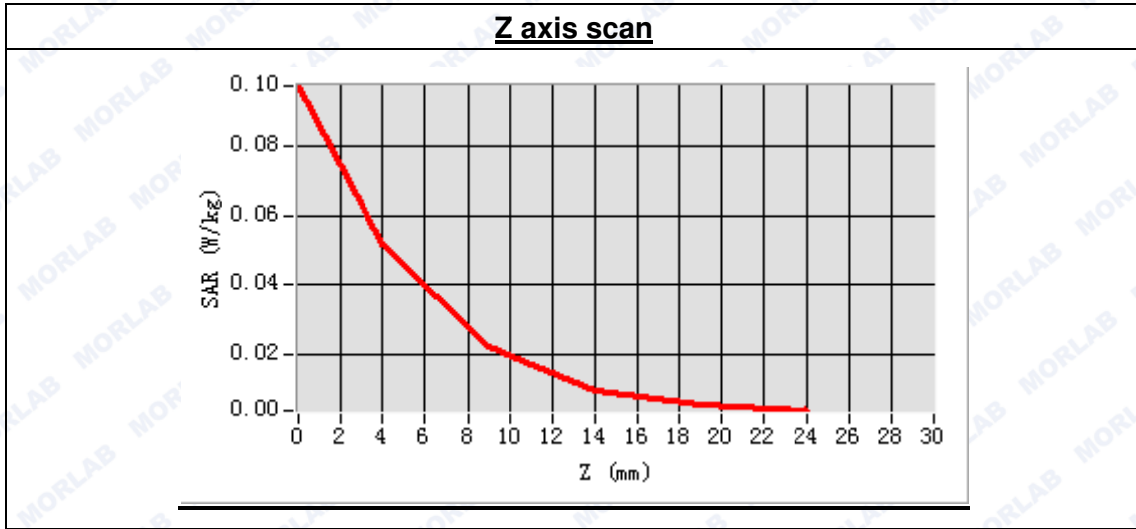




Maximum location: X=-17.00, Y=7.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.030166
SAR 1g (W/Kg)	0.057400



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.28

Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

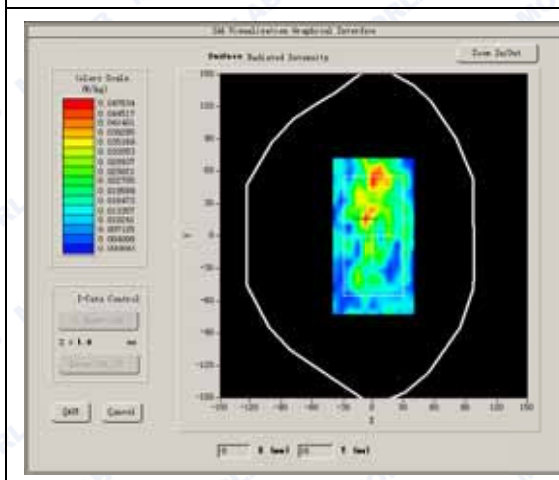
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 7 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

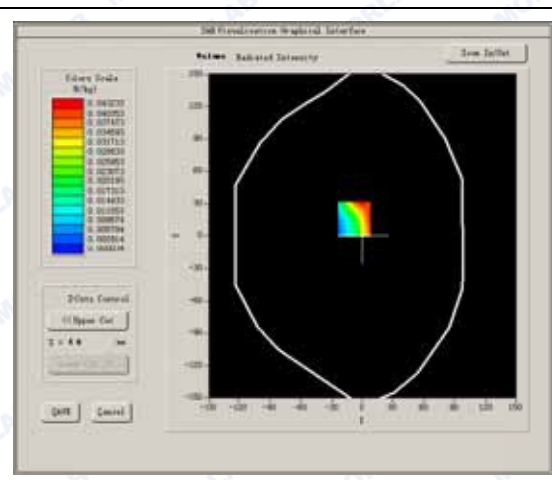
Middle Band SAR (Channel 21100):

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

**SURFACE SAR**



**VOLUME SAR**



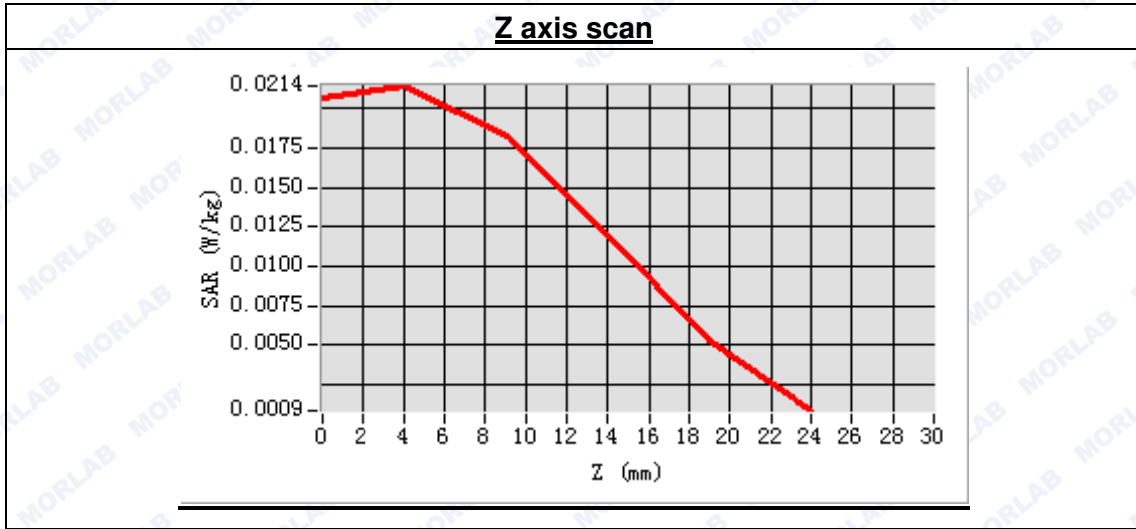




Maximum location: X=-8.00, Y=15.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.023387
SAR 1g (W/Kg)	0.048943



<b>3D screen shot</b>	<b>Hot spot position</b>



**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: 2016.03.28

Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

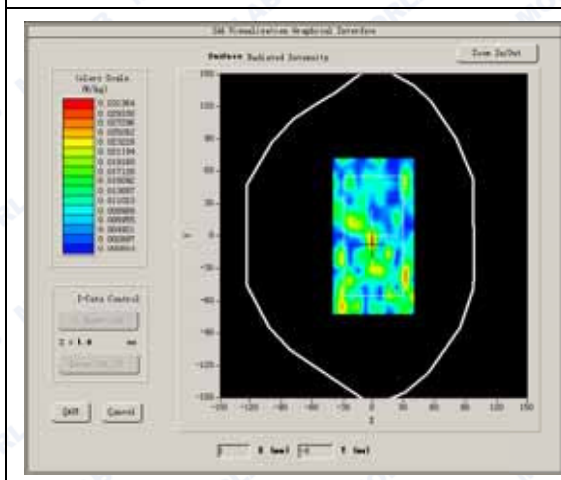
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 7 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

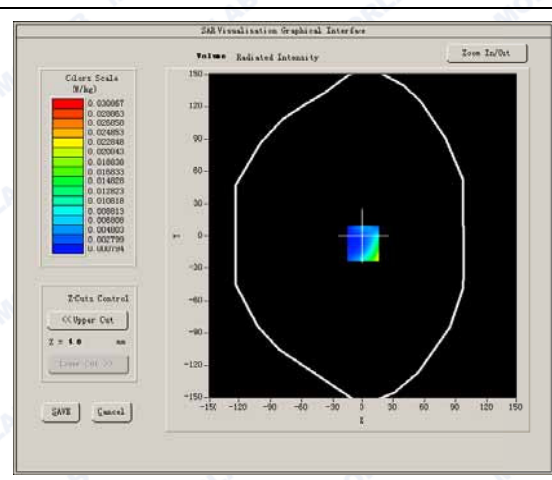
Middle Band SAR (Channel 21100):

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

**SURFACE SAR**



**VOLUME SAR**

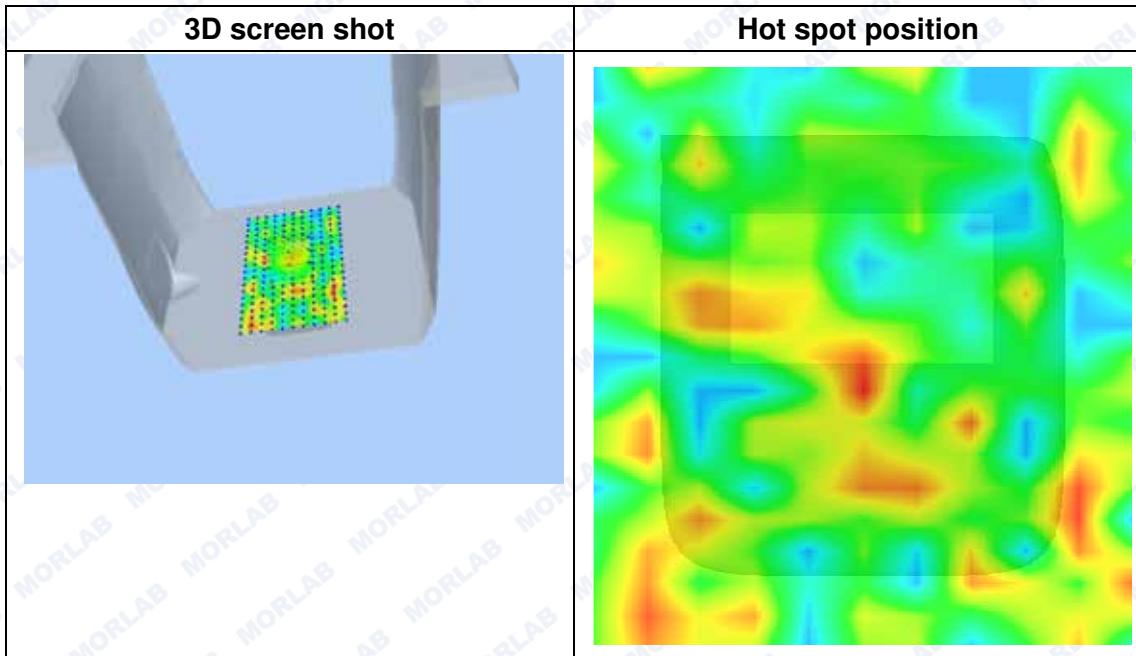
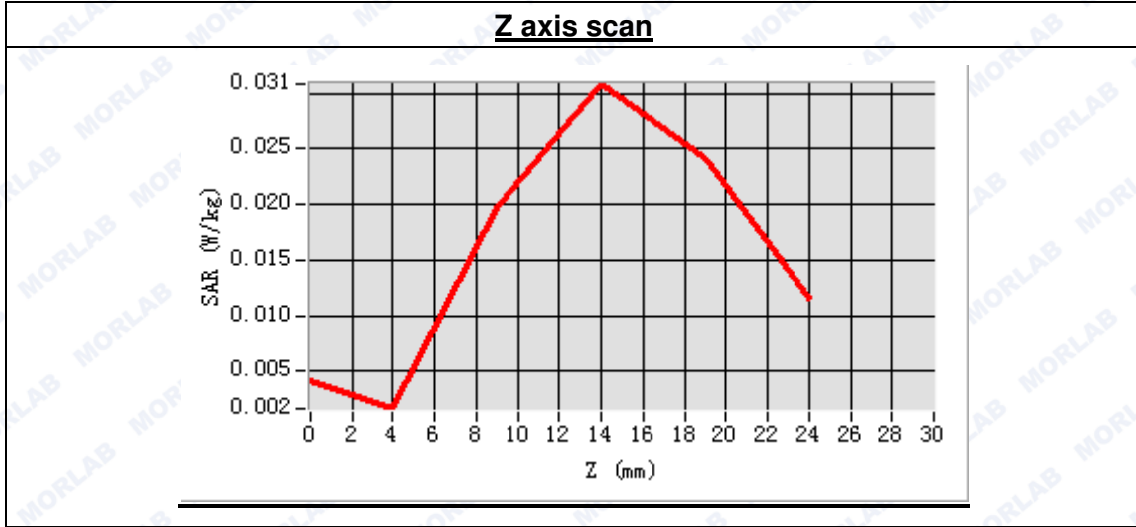




Maximum location: X=0.00, Y=-7.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.017350
SAR 1g (W/Kg)	0.020236







**MEASUREMENT 91**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
Date of measurement: 2016.03.26  
Measurement duration: 9 minutes 18 seconds

**A. Experimental conditions.**

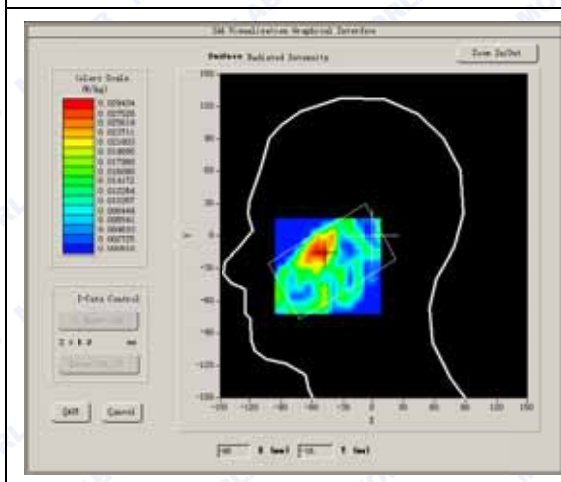
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

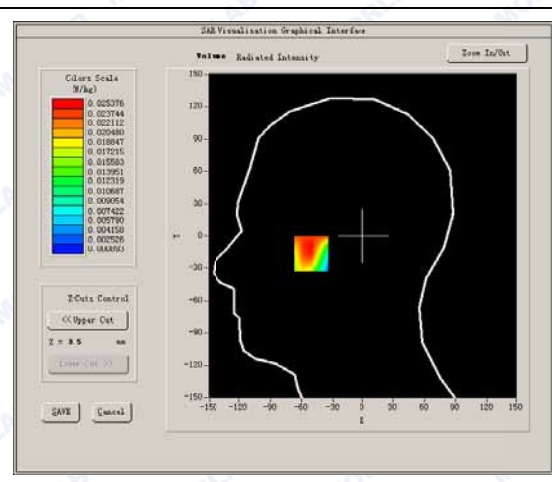
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

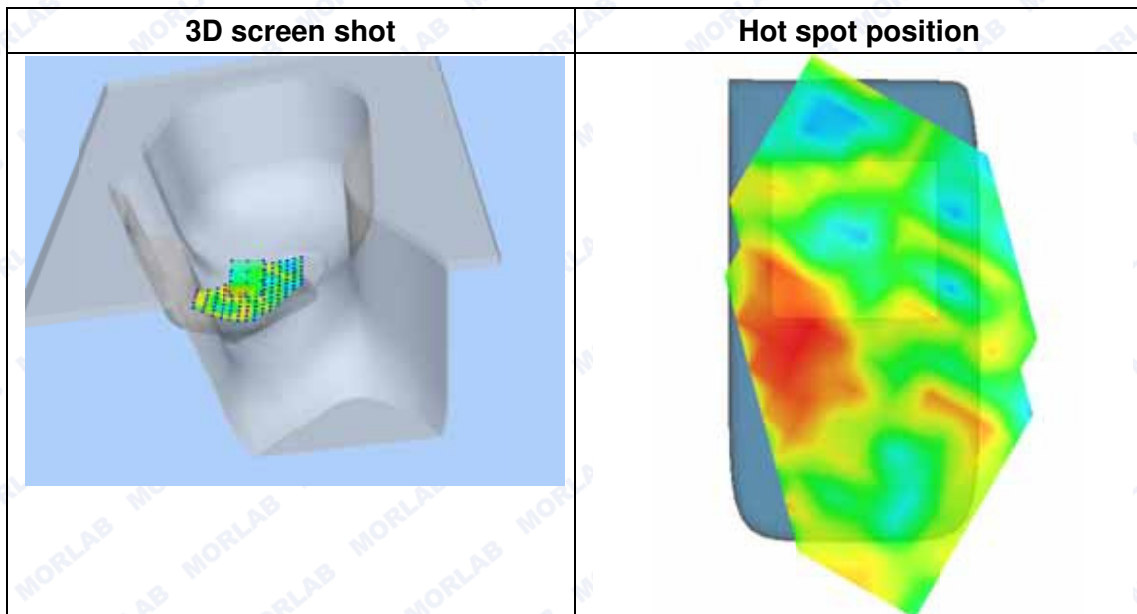
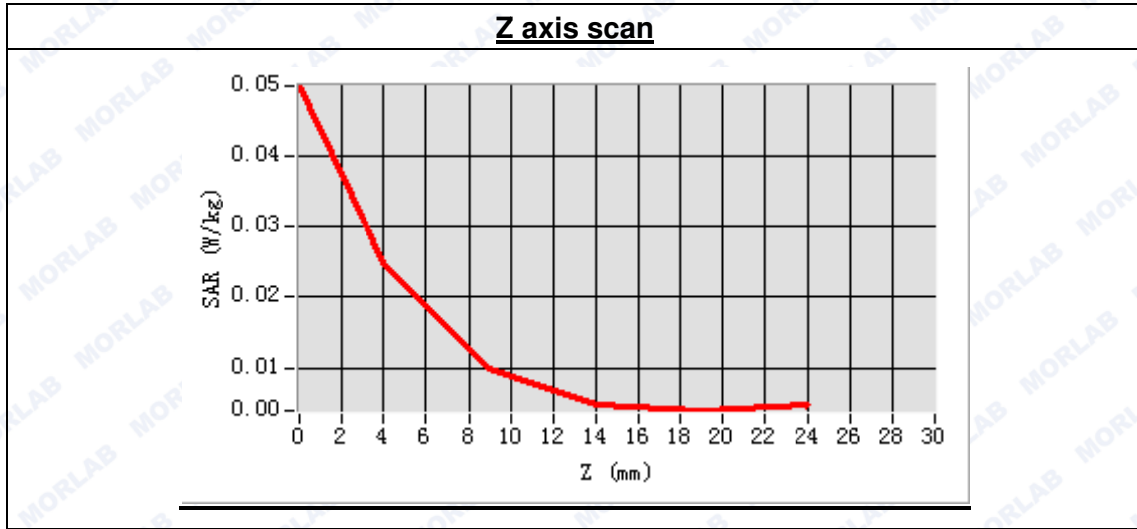




Maximum location: X=-51.00, Y=-16.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.013233
SAR 1g (W/Kg)	0.020547





**MEASUREMENT 92**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.26  
 Measurement duration: 8 minutes 14 seconds

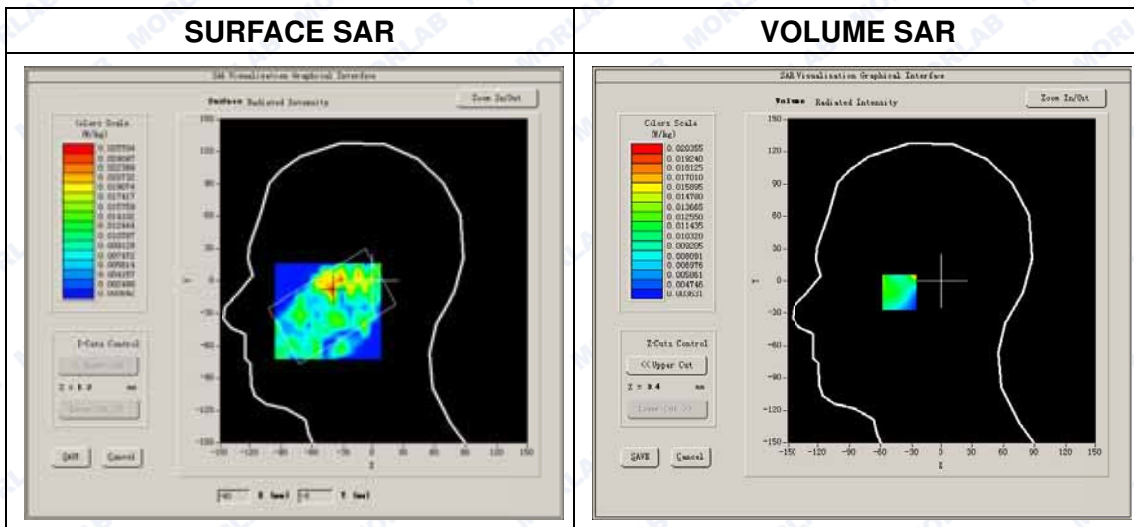
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

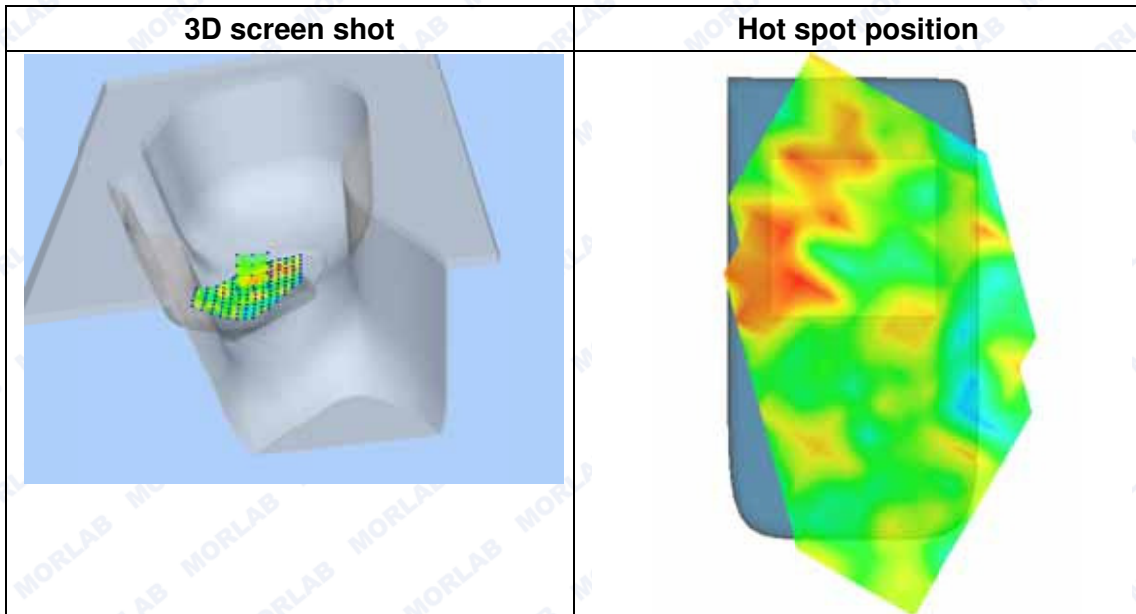
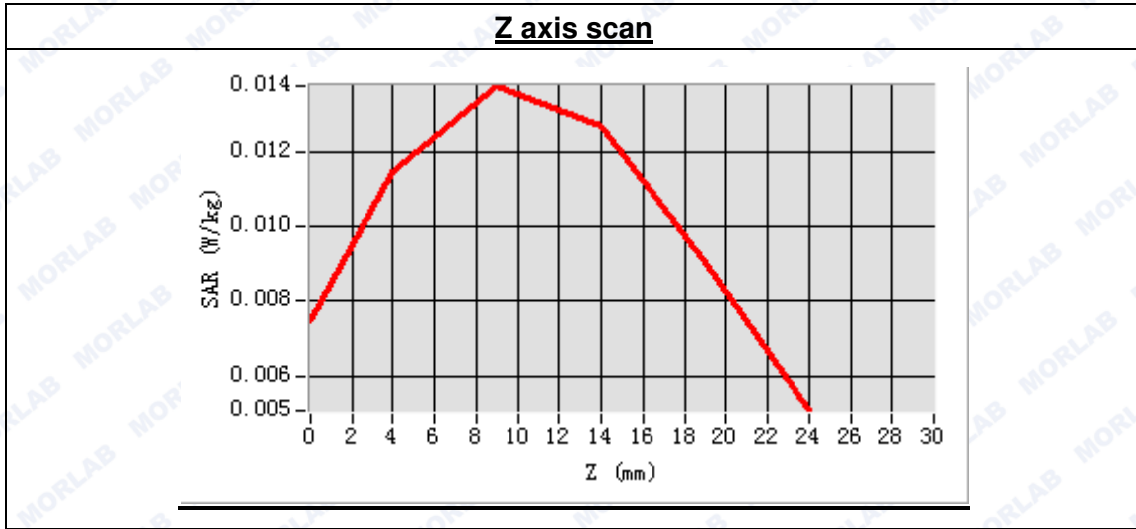






Maximum location: X=-42.00, Y=-9.00  
SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.010825
SAR 1g (W/Kg)	0.011400





**MEASUREMENT 93**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.26  
 Measurement duration: 8 minutes 57 seconds

**A. Experimental conditions.**

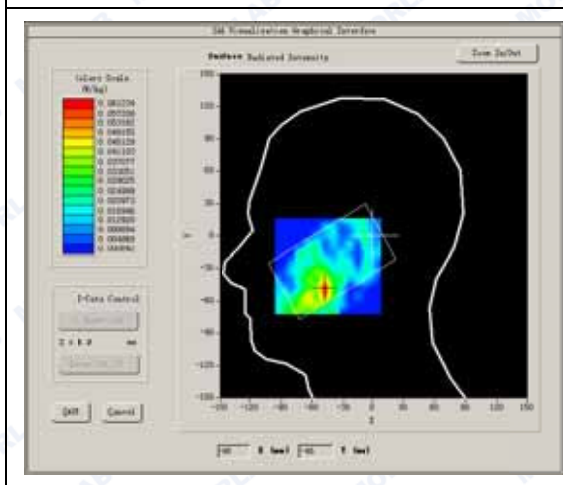
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

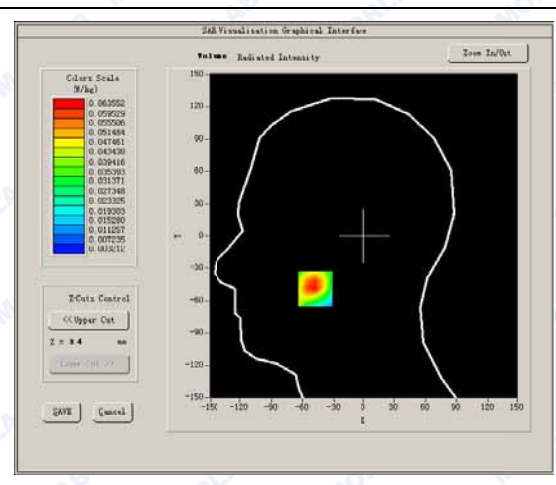
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

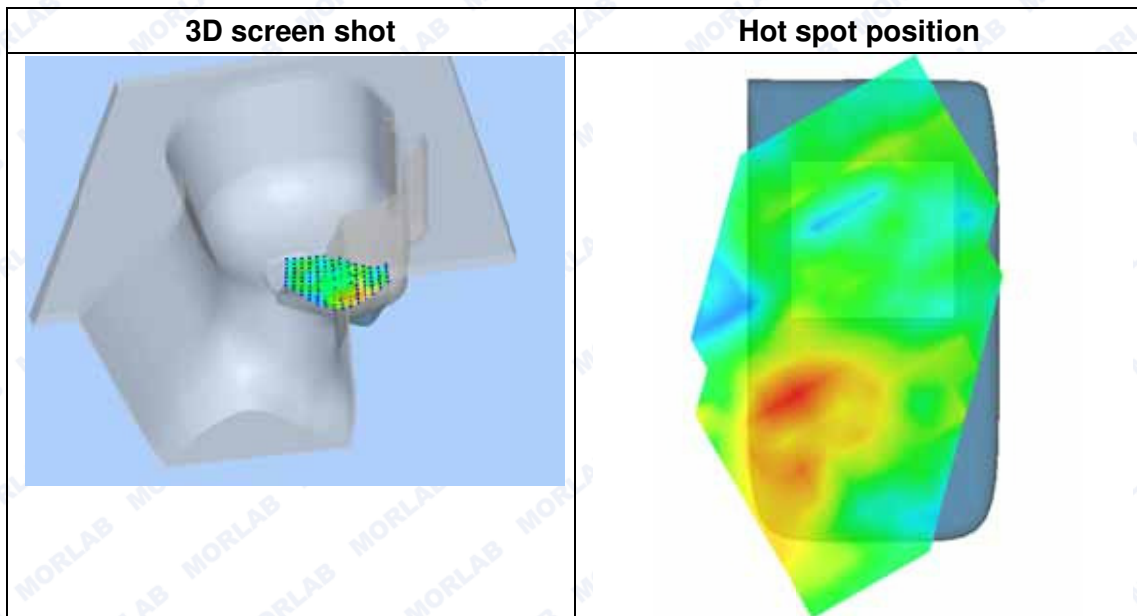
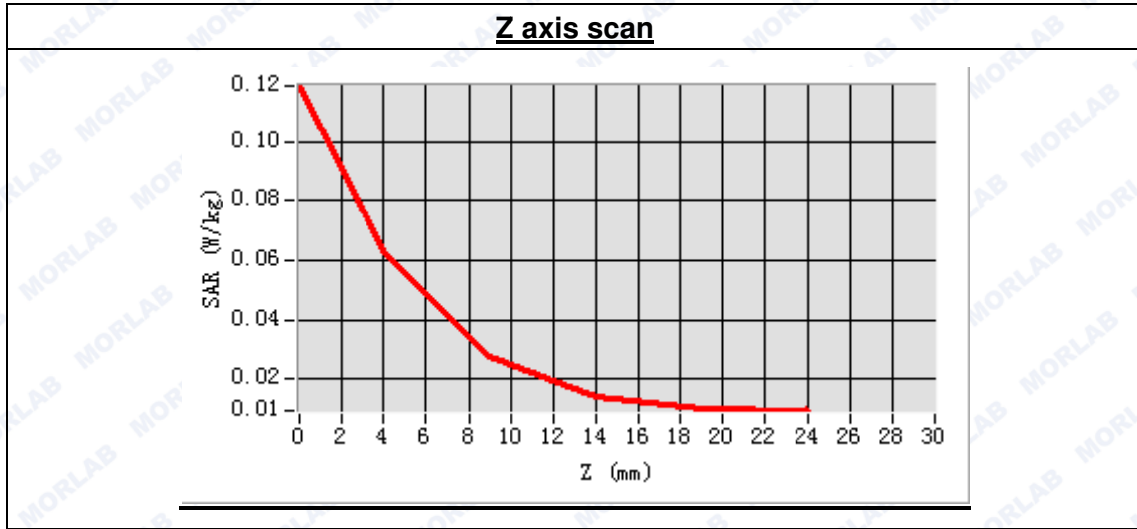




Maximum location: X=-48.00, Y=-49.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.023940
SAR 1g (W/Kg)	0.055861







**MEASUREMENT 94**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.26  
 Measurement duration: 8 minutes 20 seconds

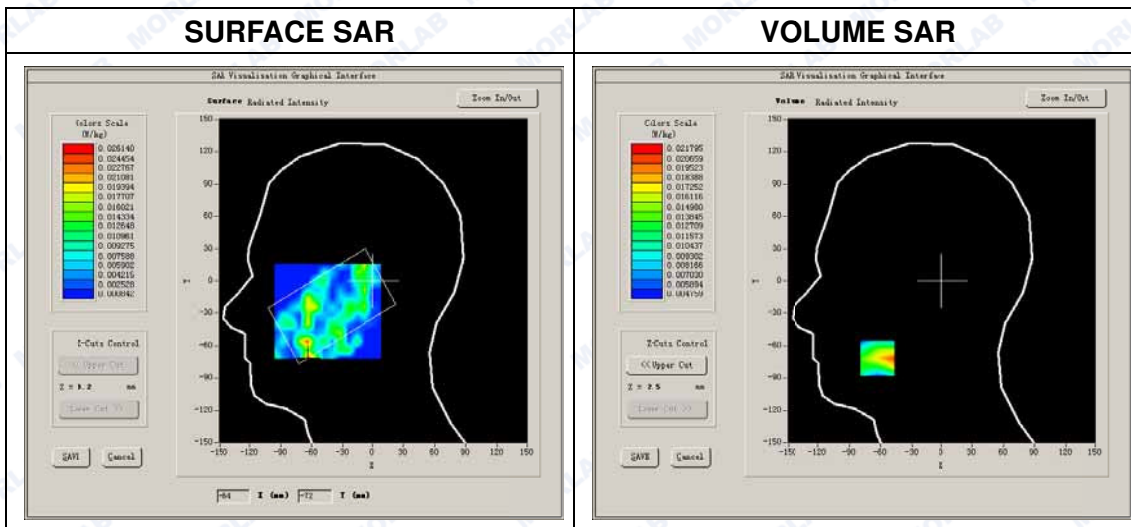
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1



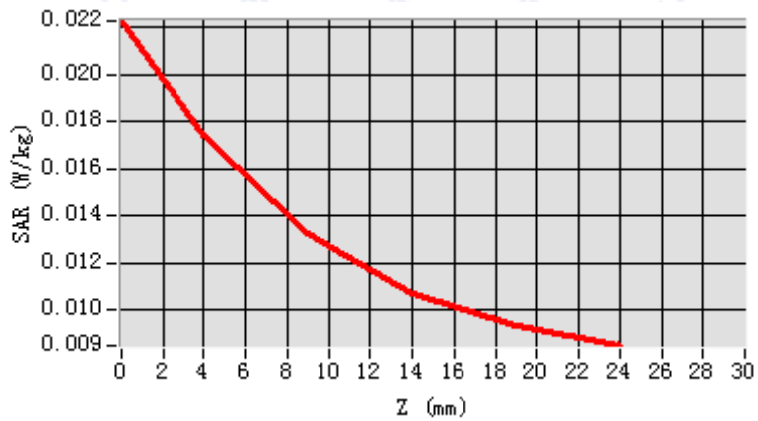


Maximum location: X=-63.00, Y=-72.00

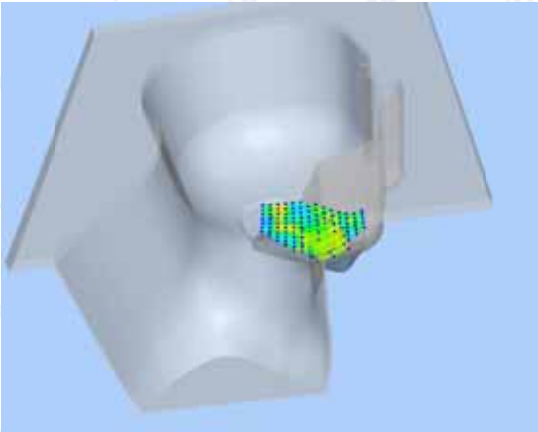
SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.014054
SAR 1g (W/Kg)	0.016308

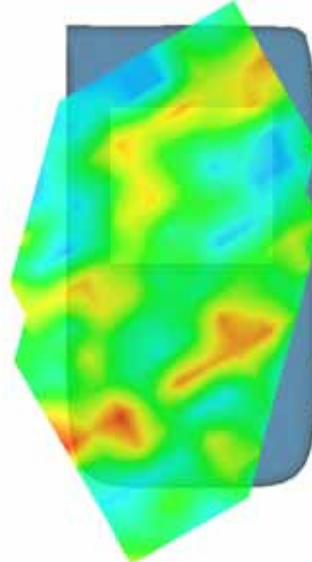
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 95**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 29 seconds

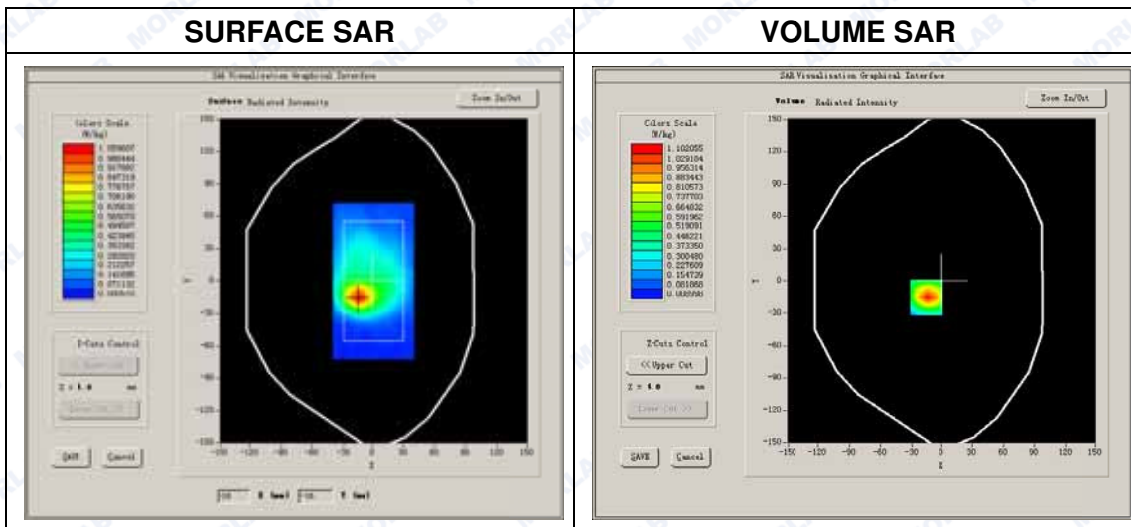
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Low
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Low Band SAR (Channel 20850):

<b>Frequency (MHz)</b>	2510.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





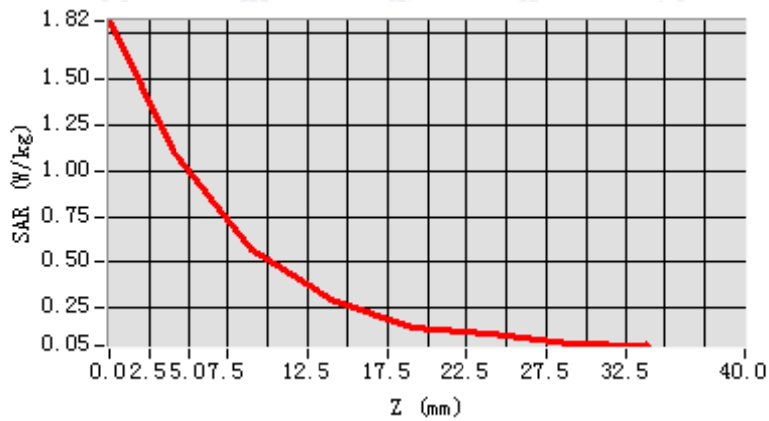


Maximum location: X=-15.00, Y=-15.00

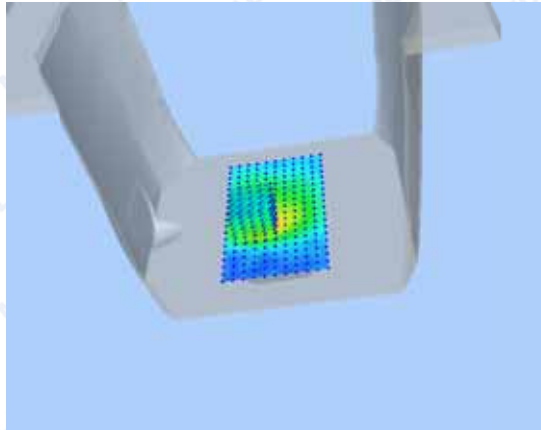
SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.513522
SAR 1g (W/Kg)	1.126011

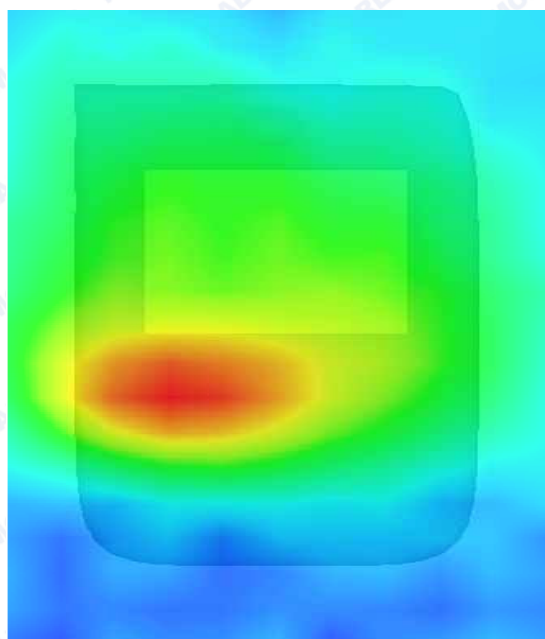
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 96**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

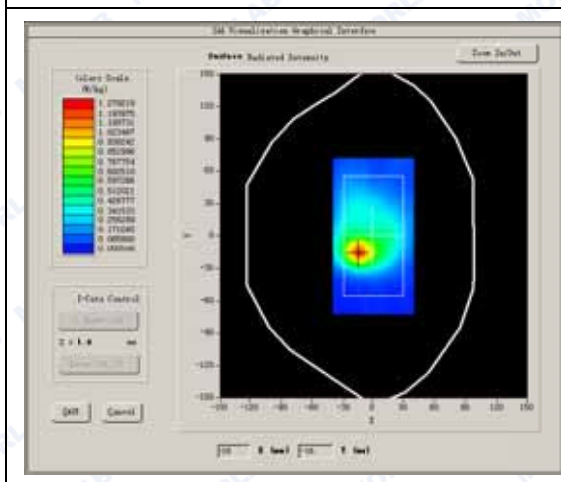
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

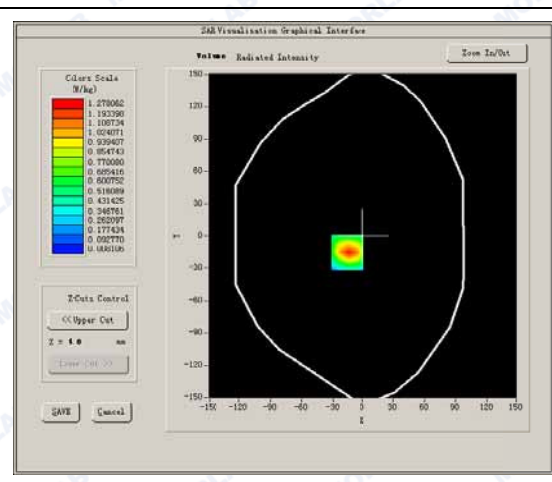
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	2535.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

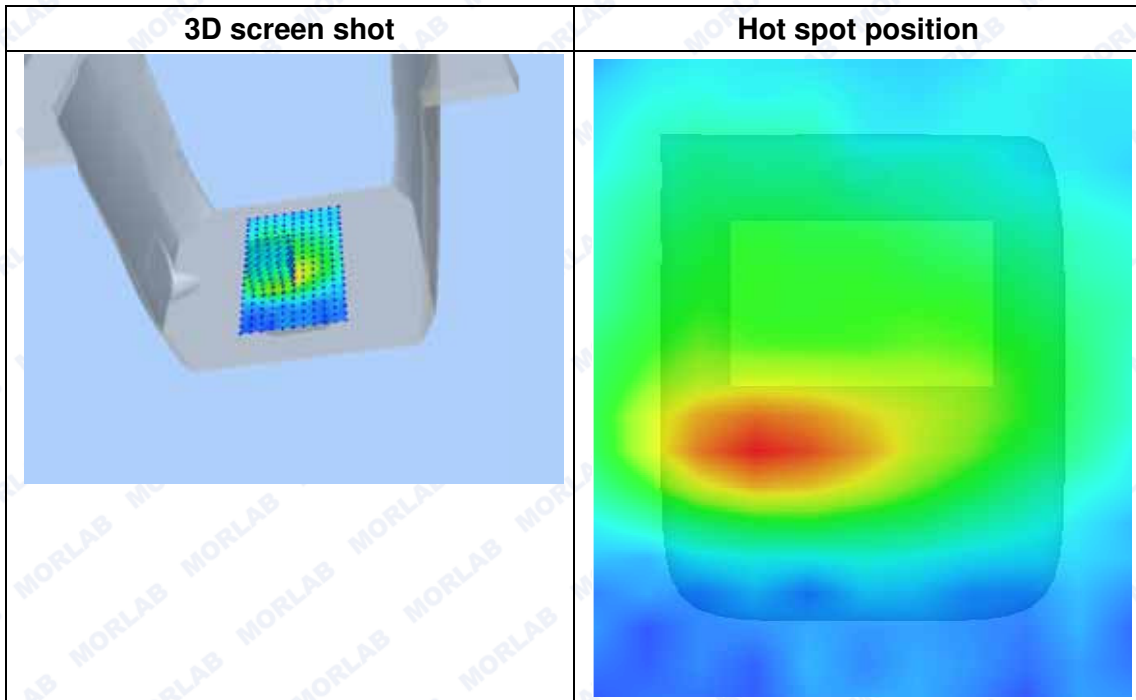
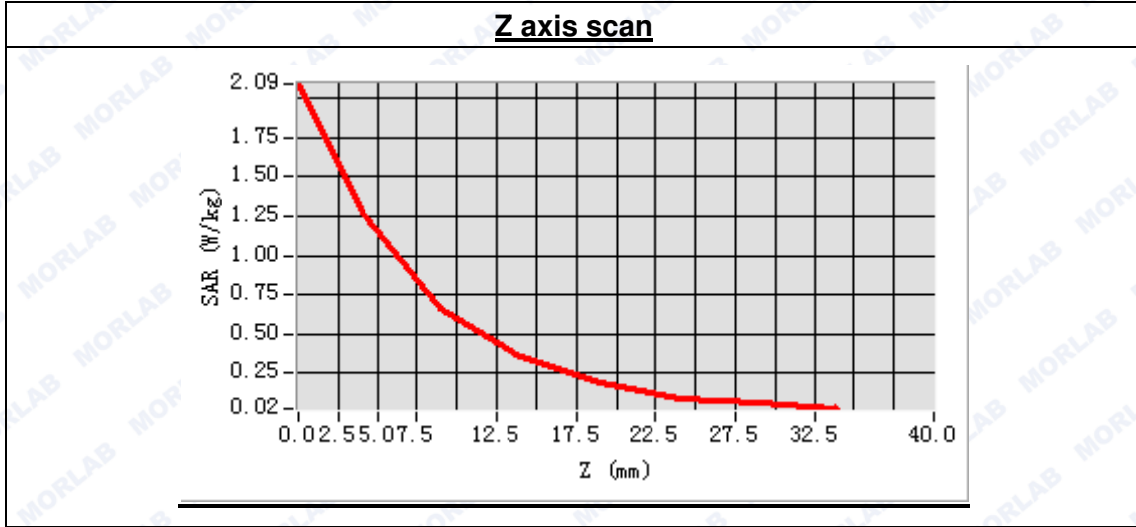




Maximum location: X=-15.00, Y=-15.00

SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.579891
SAR 1g (W/Kg)	1.045150







**MEASUREMENT 97**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 30 seconds

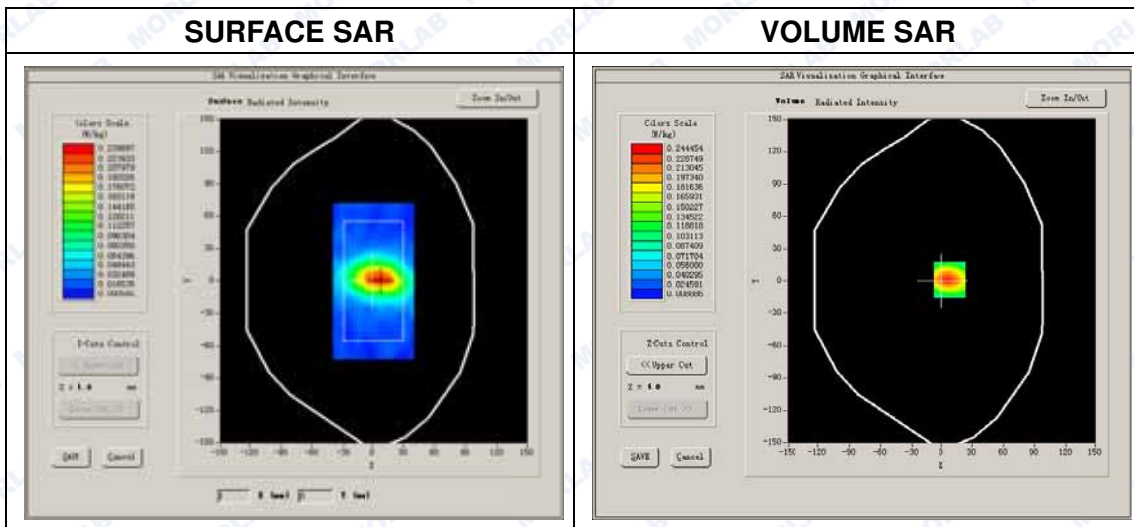
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 21350):

<b>Frequency (MHz)</b>	2560.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

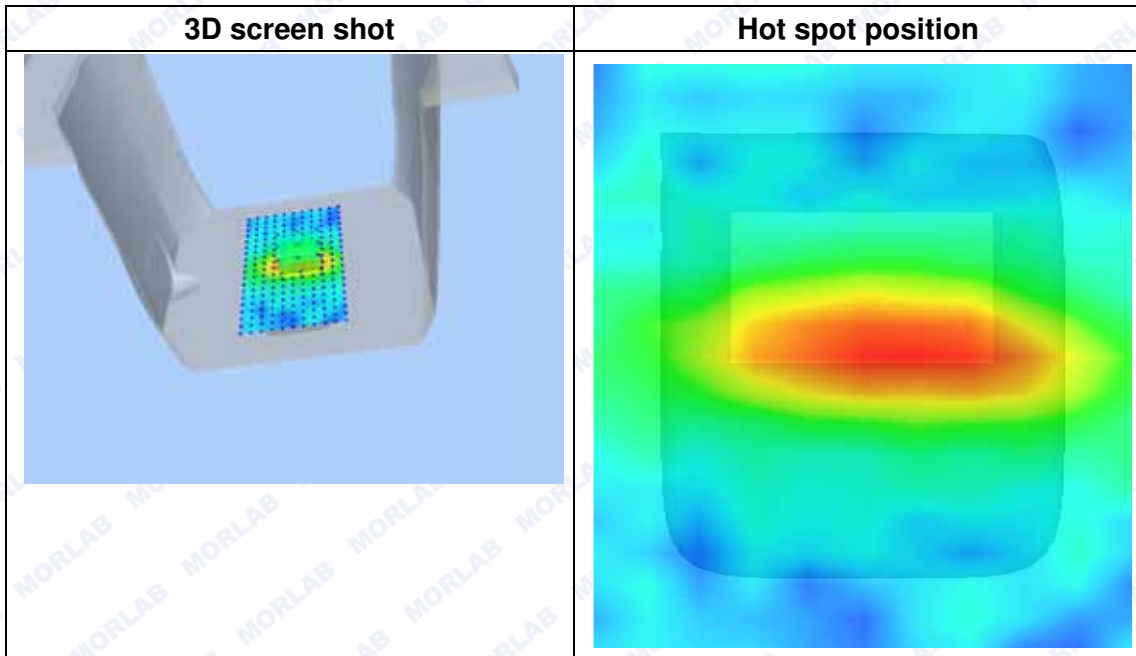
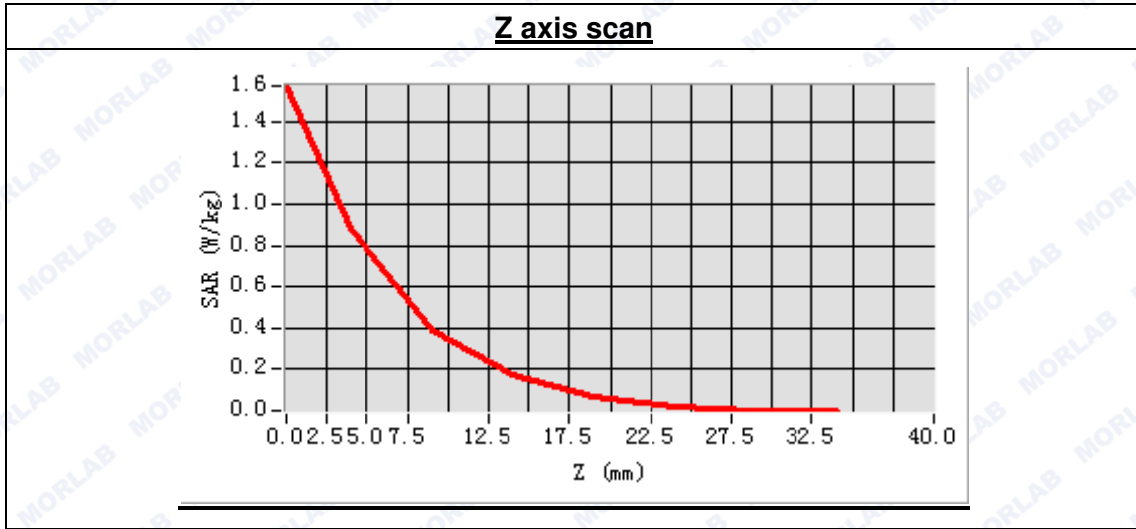




Maximum location: X=7.00, Y=1.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.725528
SAR 1g (W/Kg)	1.089490





**MEASUREMENT 98**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

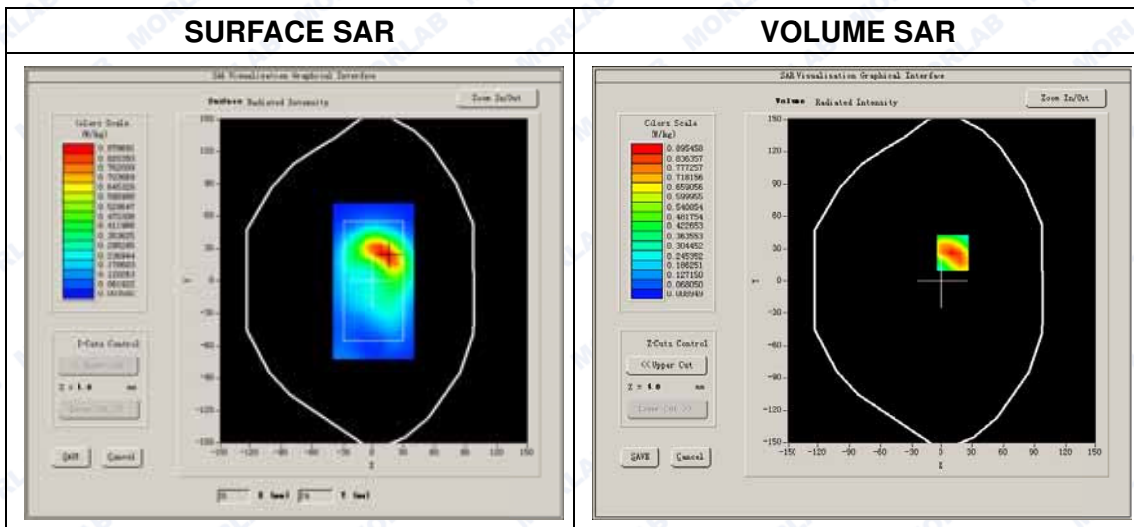
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1



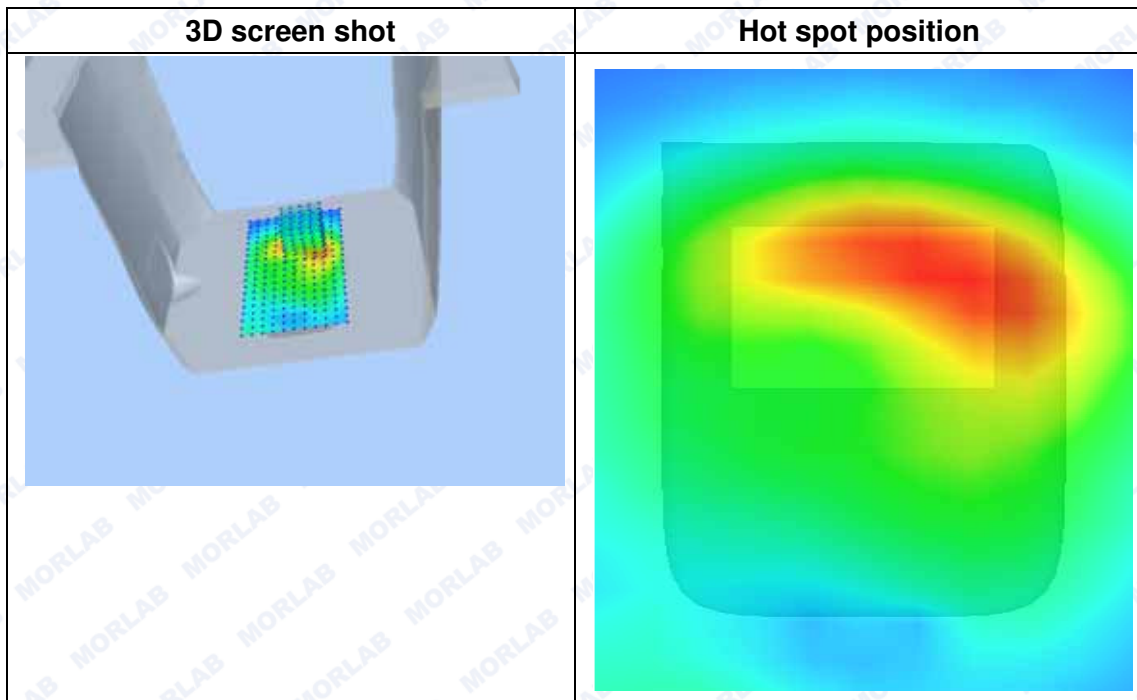
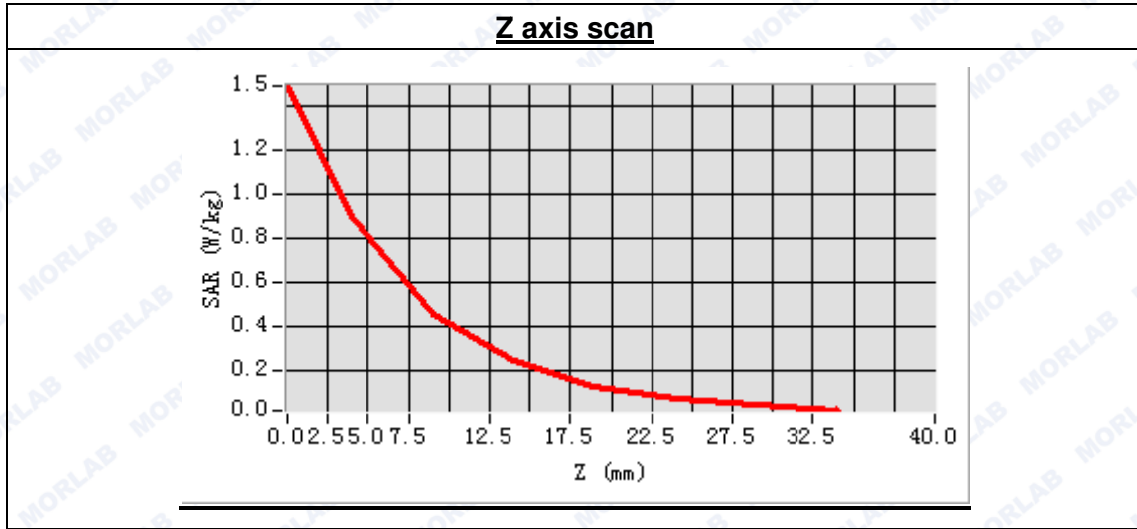




Maximum location: X=10.00, Y=26.00

SAR Peak: 1.49 W/kg

SAR 10g (W/Kg)	0.137039
SAR 1g (W/Kg)	0.303358





**MEASUREMENT 99**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Low
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Low Band SAR (Channel 18900):

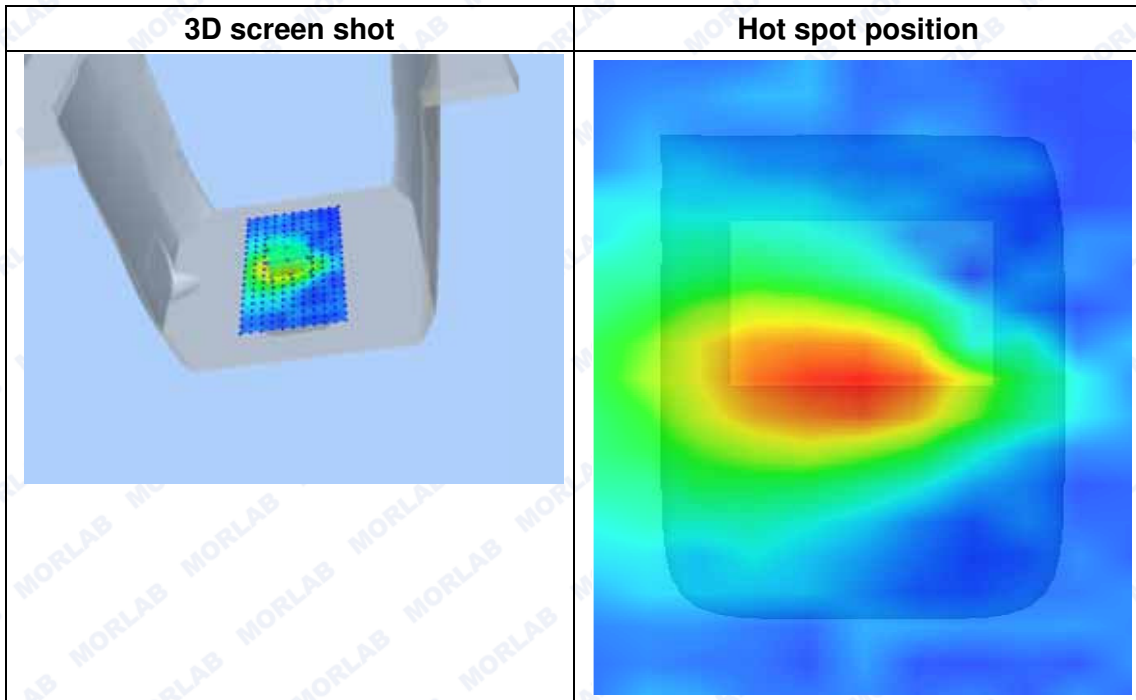
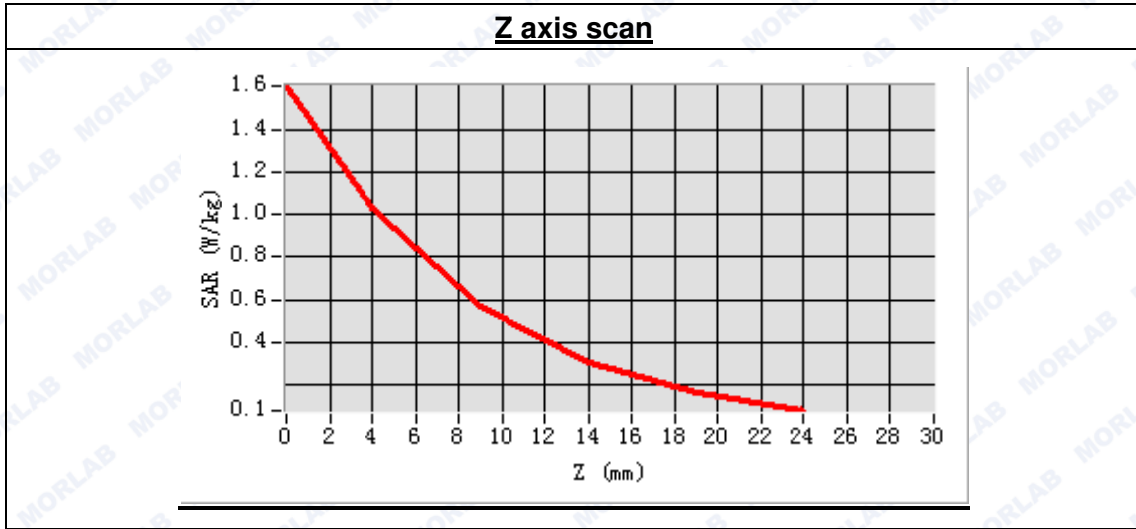
<b>Frequency (MHz)</b>	2510.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





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

SAR 10g (W/Kg)	0.809113
SAR 1g (W/Kg)	1.315832







**MEASUREMENT 100**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

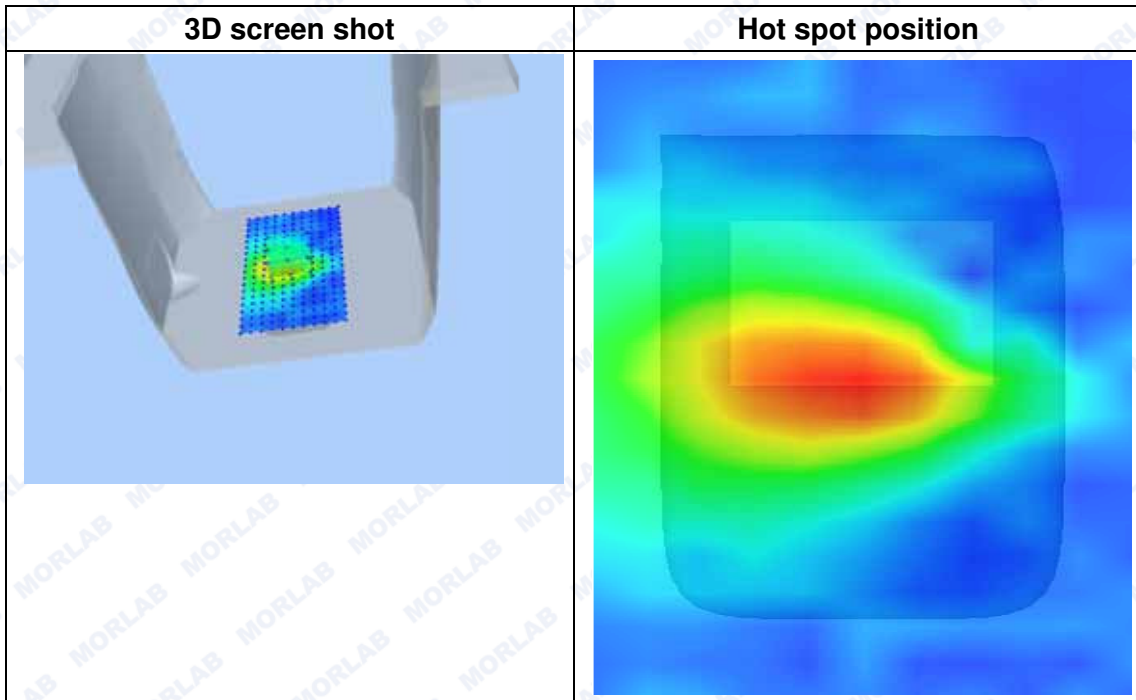
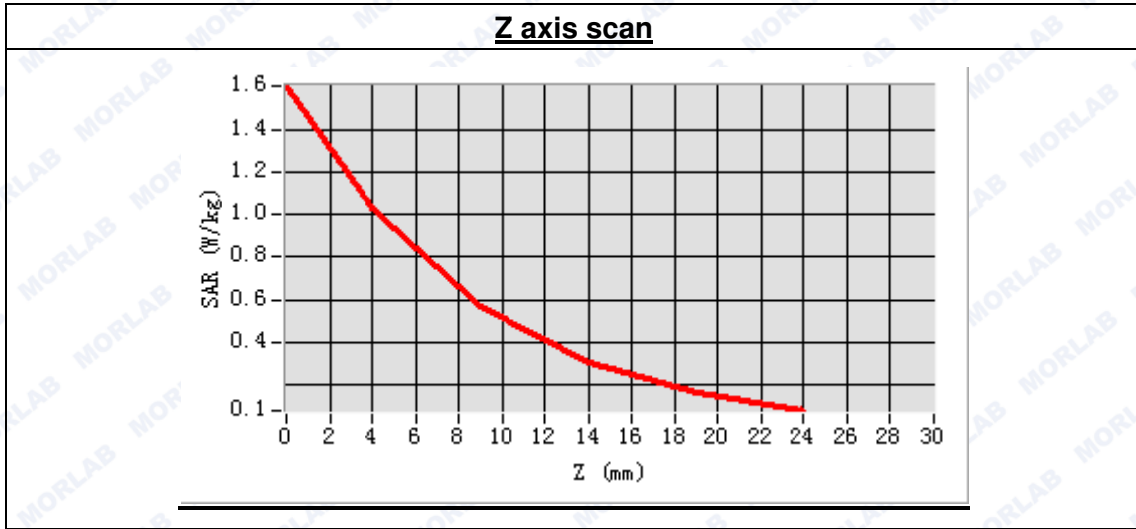
<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





Maximum location: X=-1.00, Y=-1.00  
SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.811253
SAR 1g (W/Kg)	1.288258





**MEASUREMENT 101**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

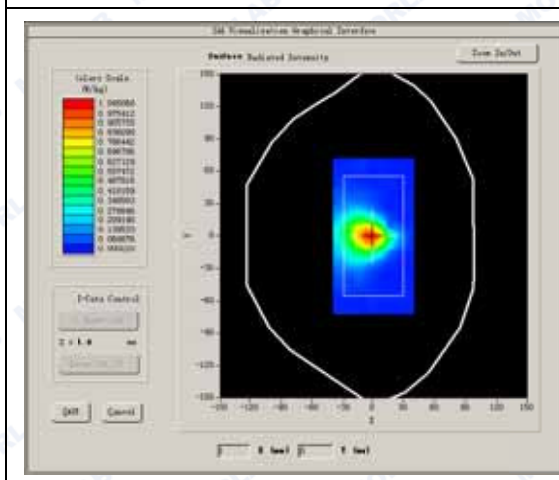
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

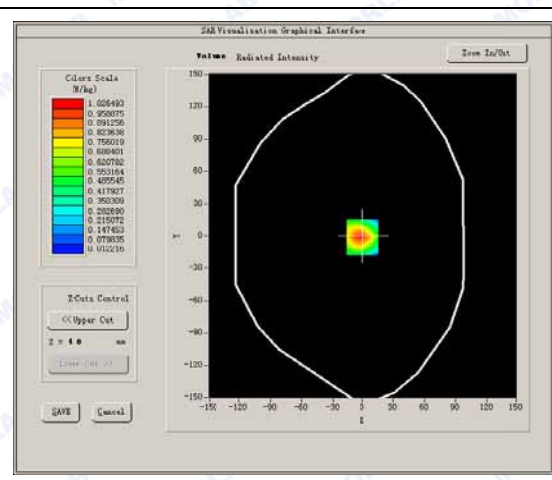
High Band SAR (Channel 18900):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

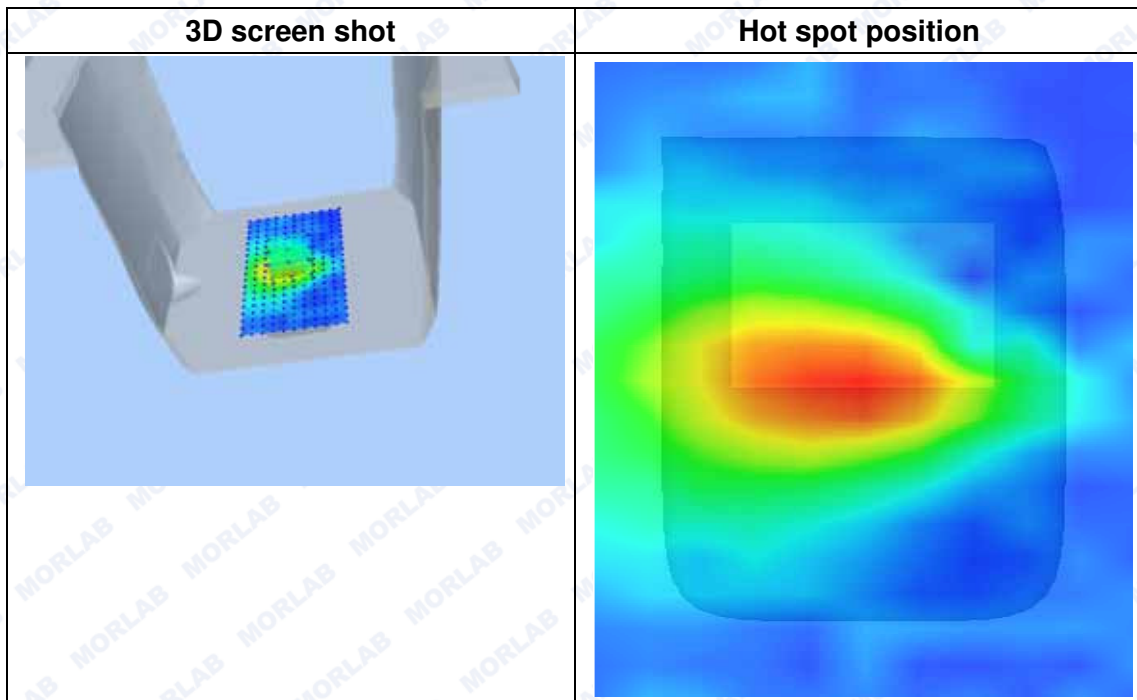
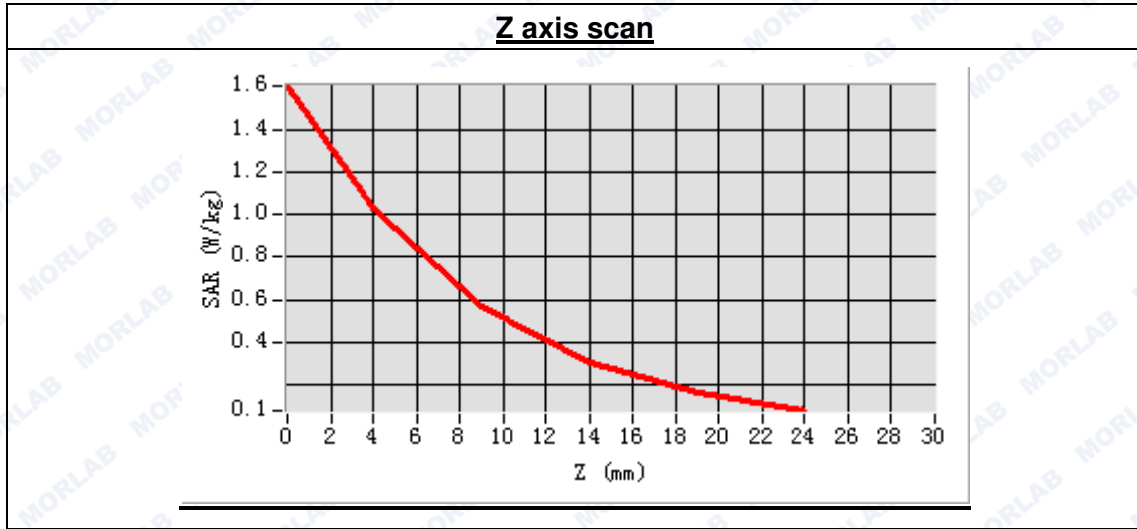






Maximum location: X=-1.00, Y=-1.00  
SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.788652
SAR 1g (W/Kg)	1.294356





**MEASUREMENT 102**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 30 seconds

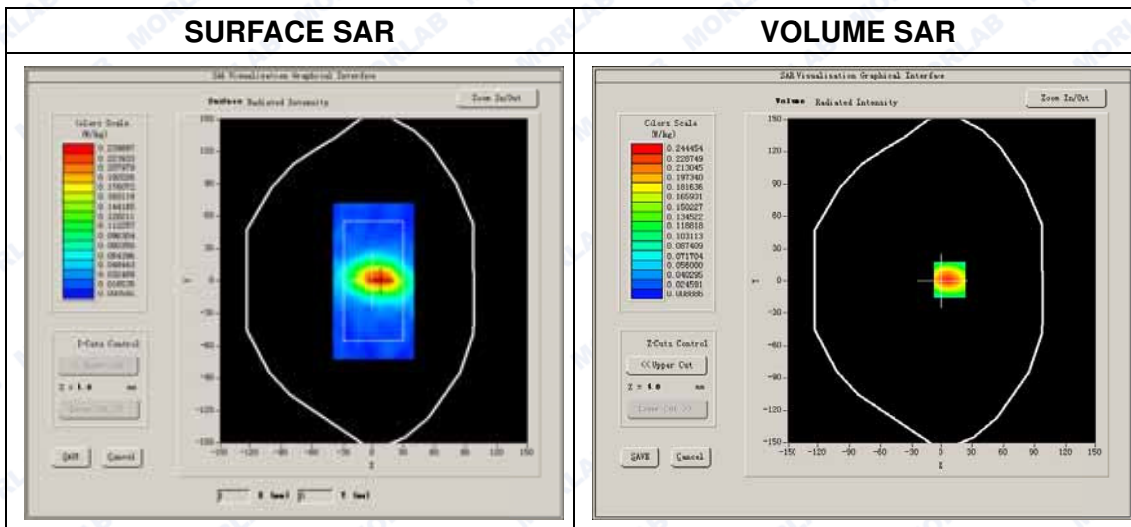
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 21350):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

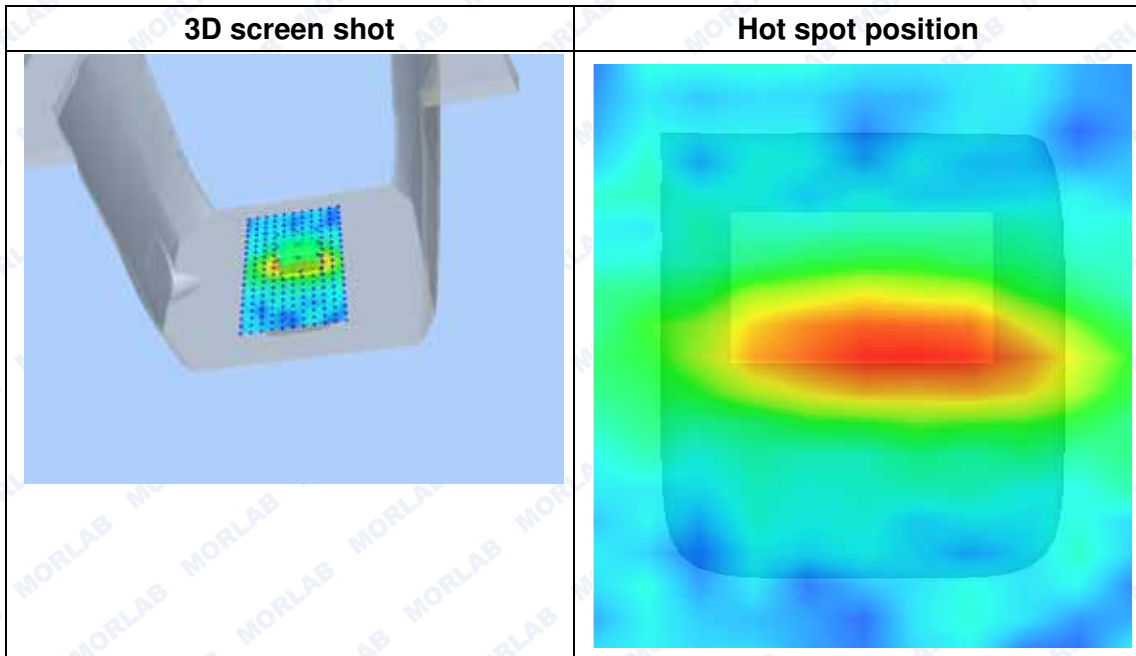
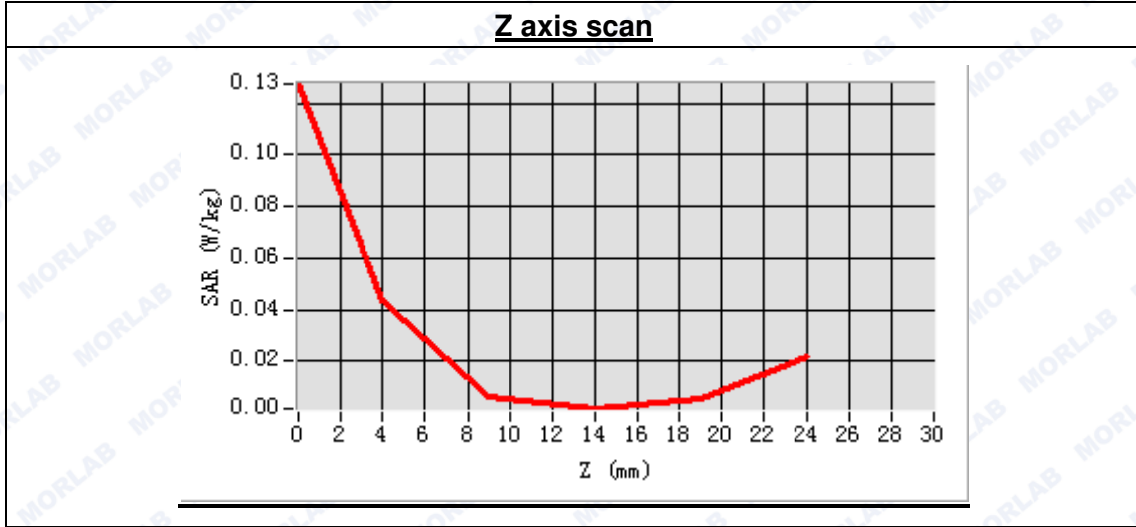




Maximum location: X=7.00, Y=1.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.035528
SAR 1g (W/Kg)	0.099490







**MEASUREMENT 103**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 30 seconds

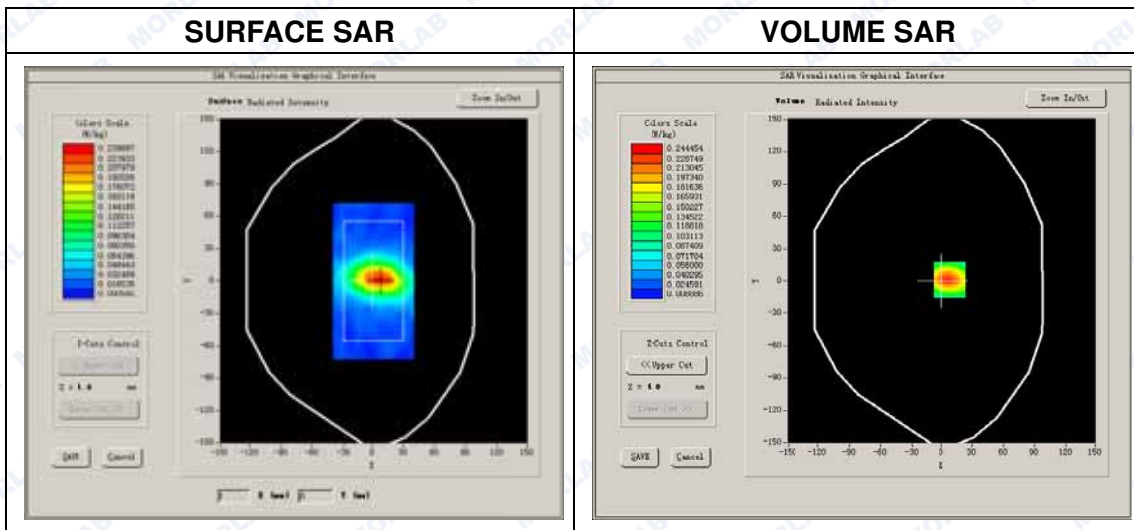
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Validation 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)	1879.500000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

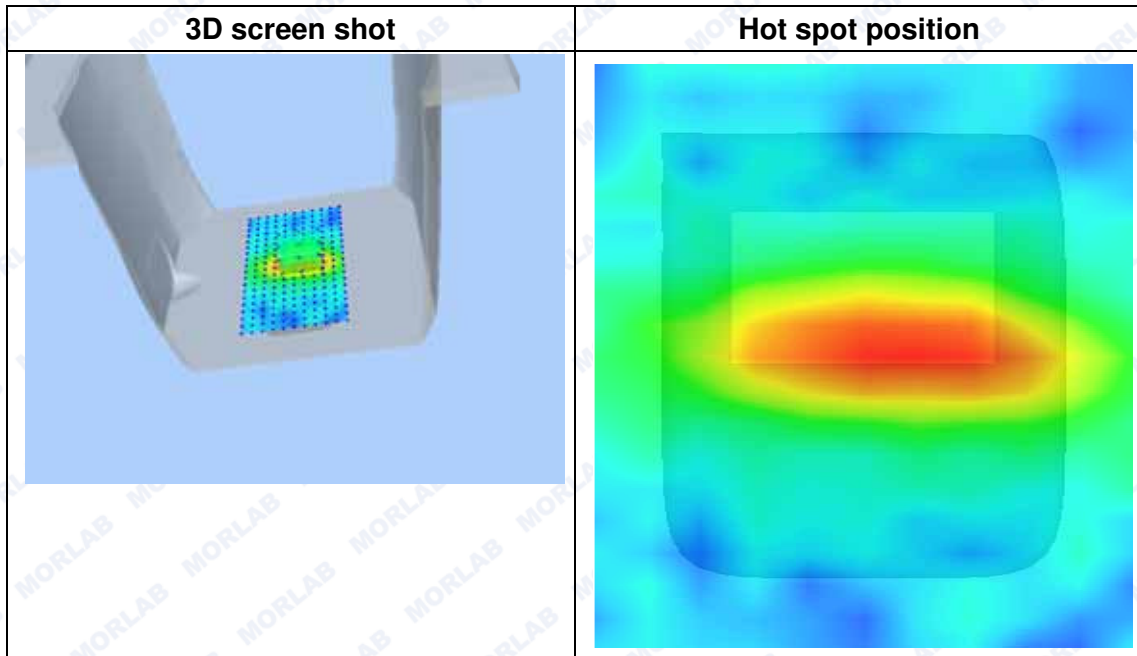
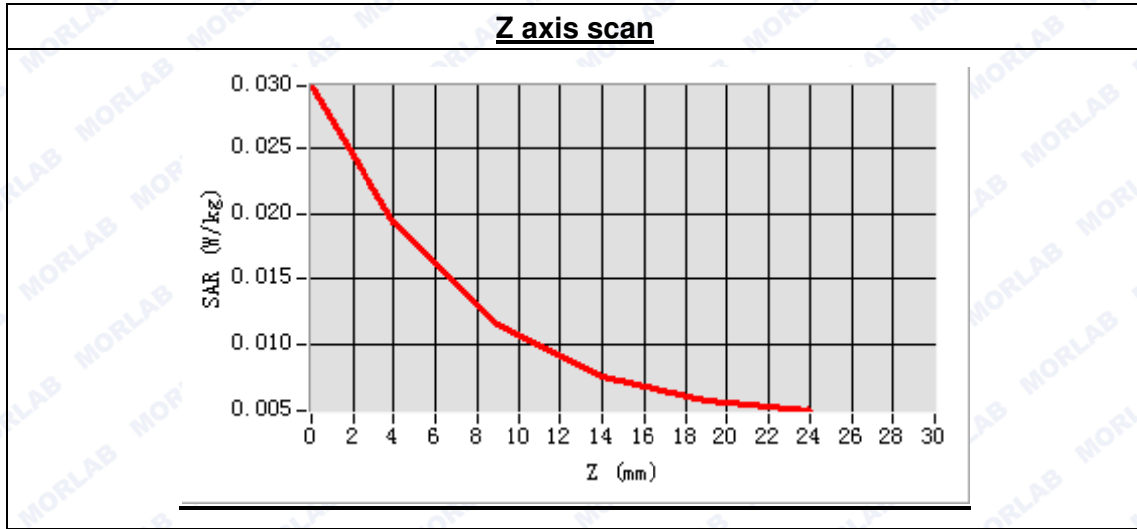




Maximum location: X=7.00, Y=1.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.020524
SAR 1g (W/Kg)	0.061356



**MEASUREMENT 104**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 31 seconds

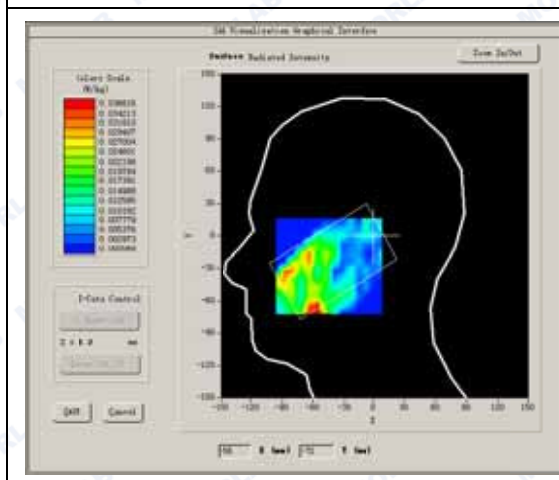
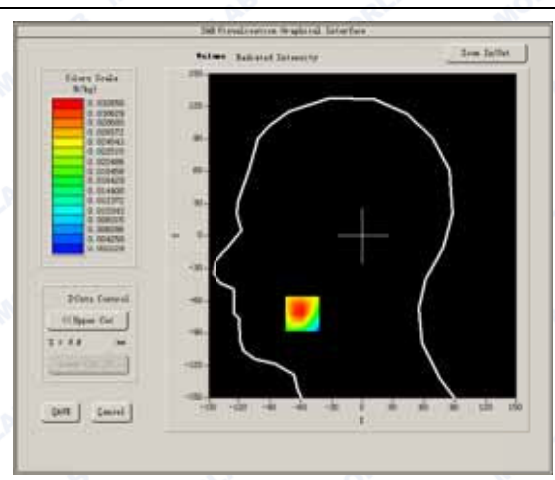
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**

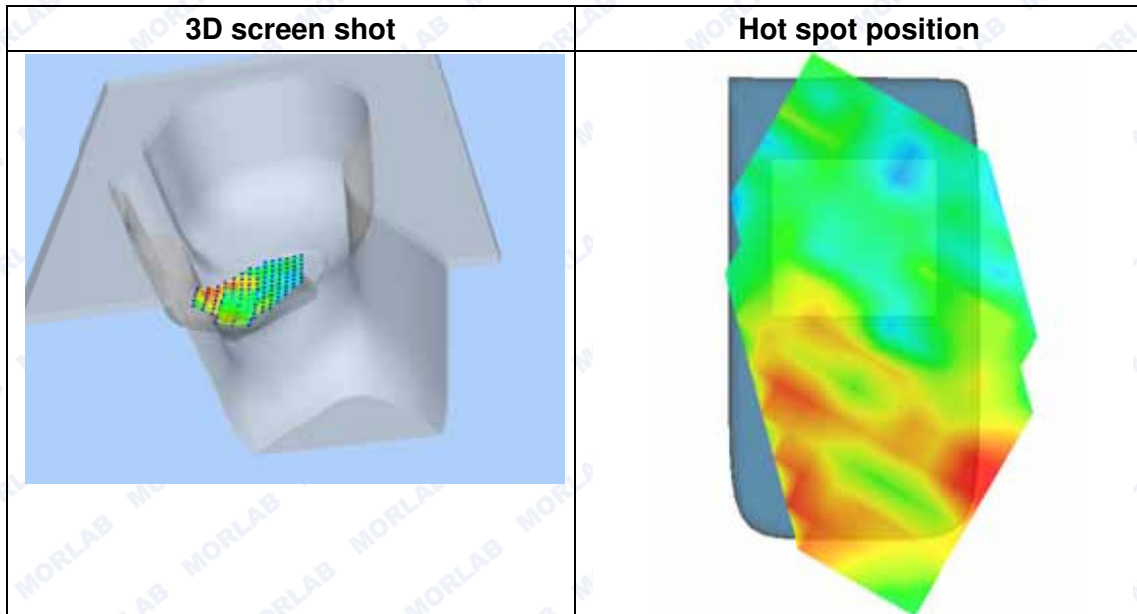
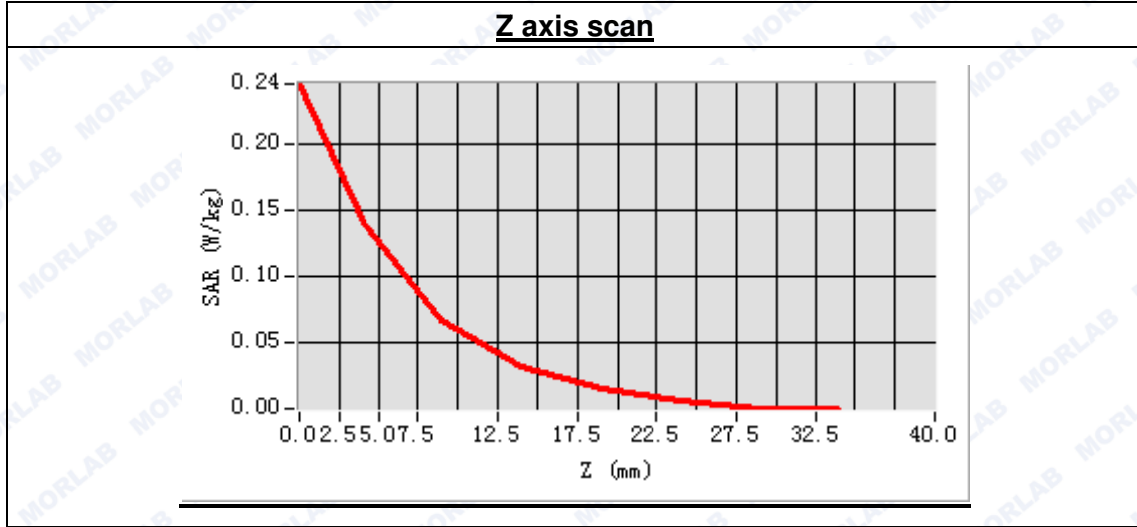




Maximum location: X=-59.00, Y=-72.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.086370
SAR 1g (W/Kg)	0.120682



**MEASUREMENT 105**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 30 seconds

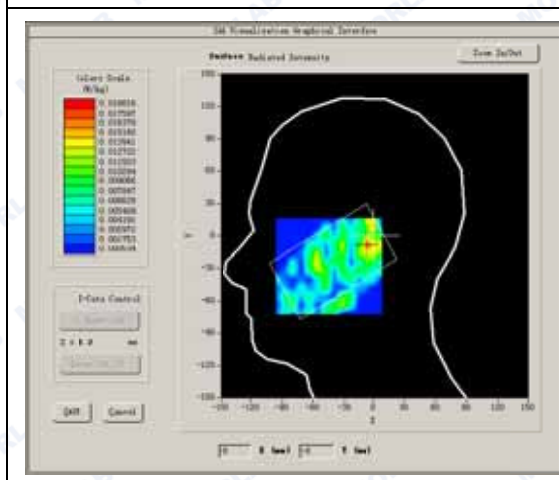
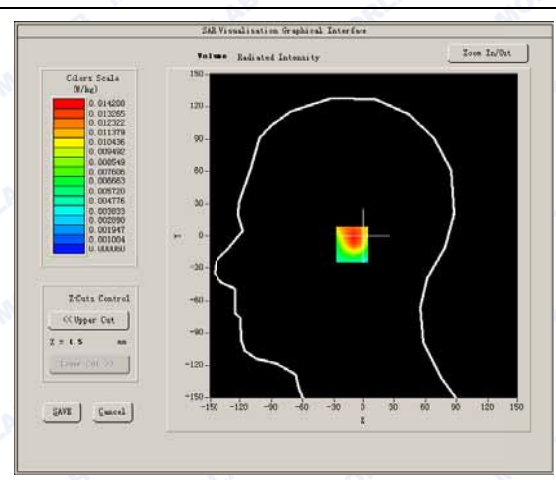
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

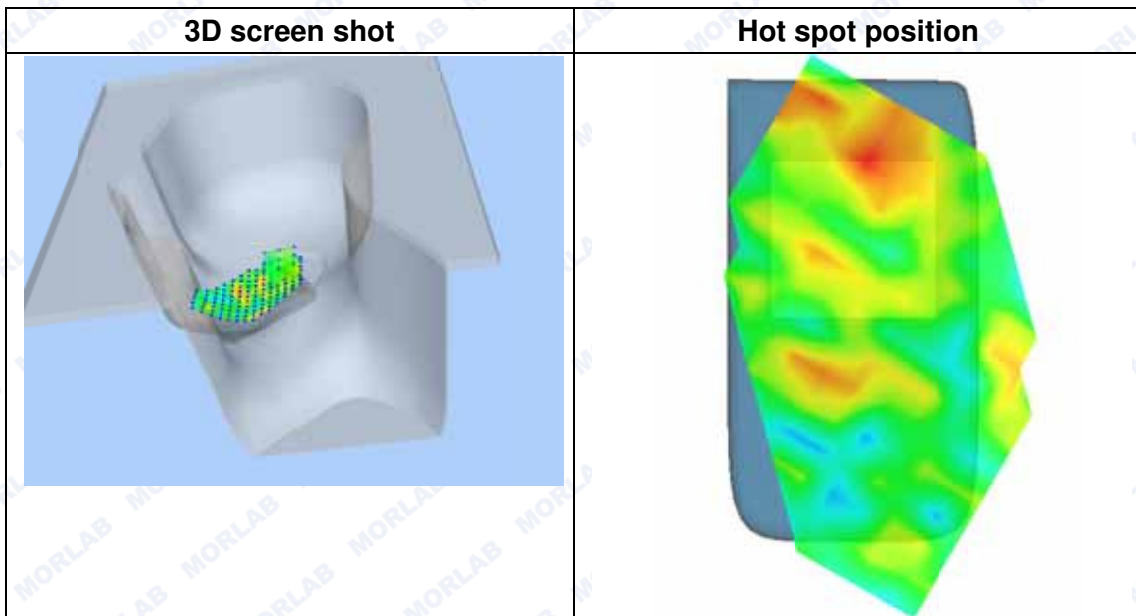
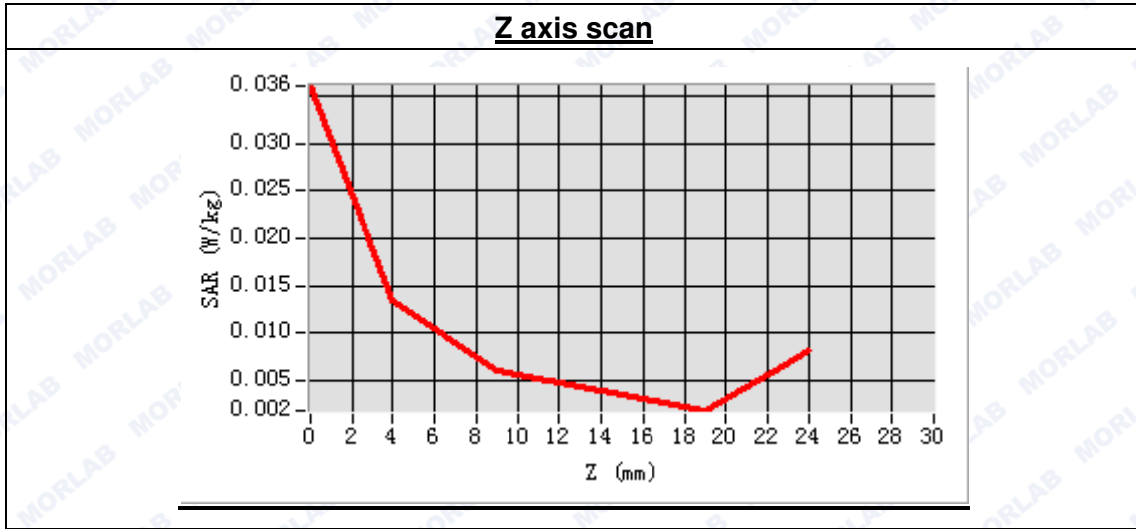
<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**



Maximum location: X=-7.00, Y=-8.00  
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.029371
SAR 1g (W/Kg)	0.040145





**MEASUREMENT 106**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 28 seconds

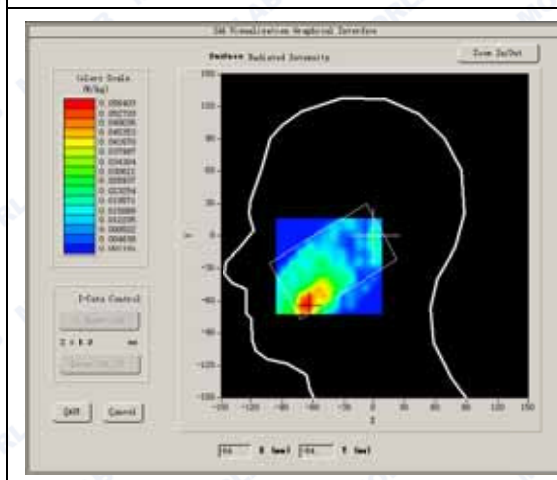
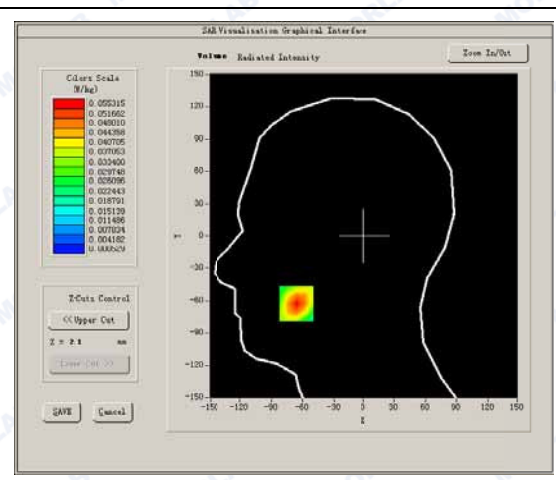
**A. Experimental conditions.**

<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

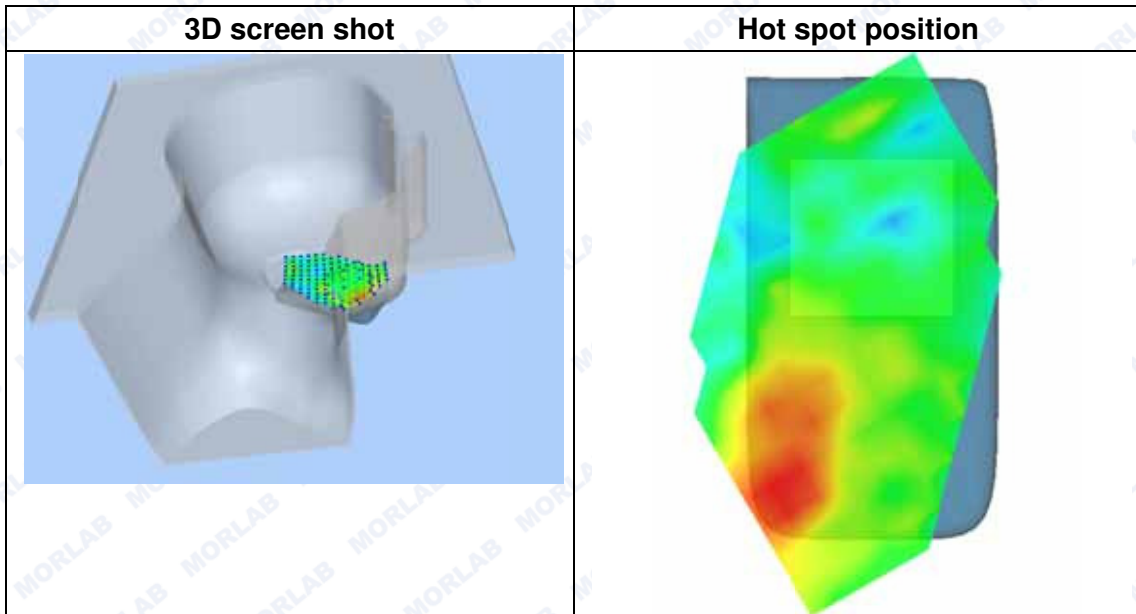
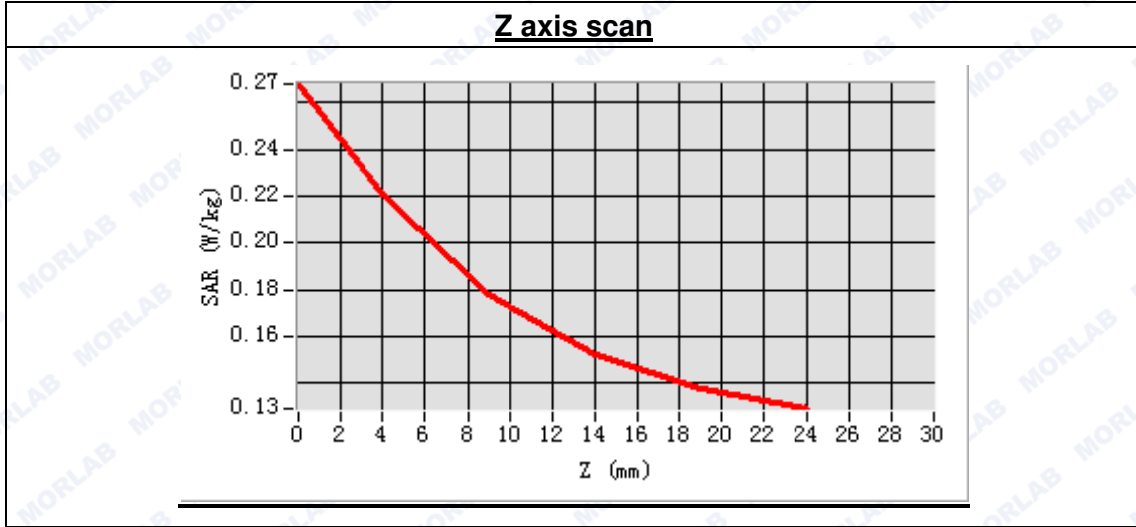
**SURFACE SAR****VOLUME SAR**



Maximum location: X=-66.00, Y=-63.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.041119
SAR 1g (W/Kg)	0.087960





**MEASUREMENT 107**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

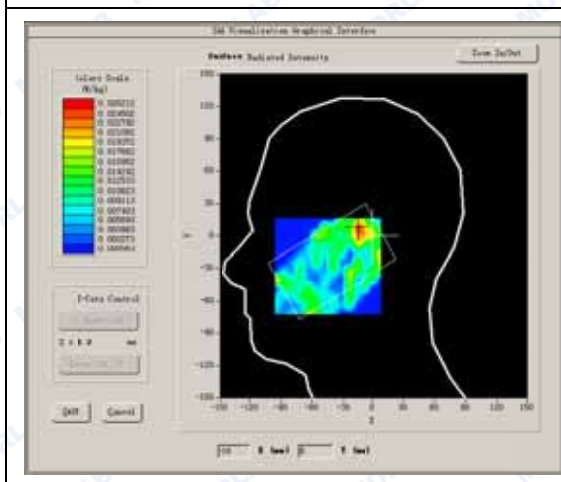
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

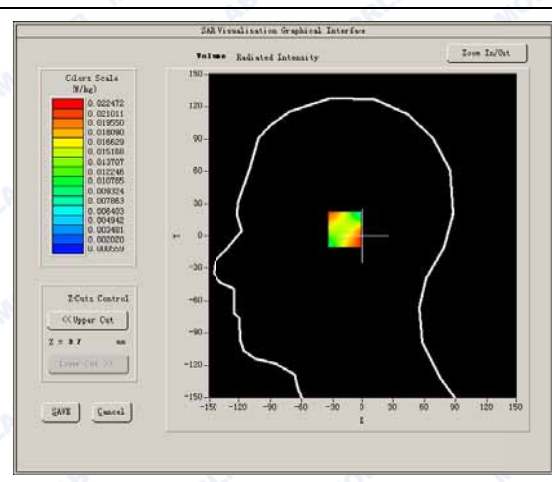
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	41.362849
<b>Conductivity (S/m)</b>	0.913725
<b>Power drift (%)</b>	1.430000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.73
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



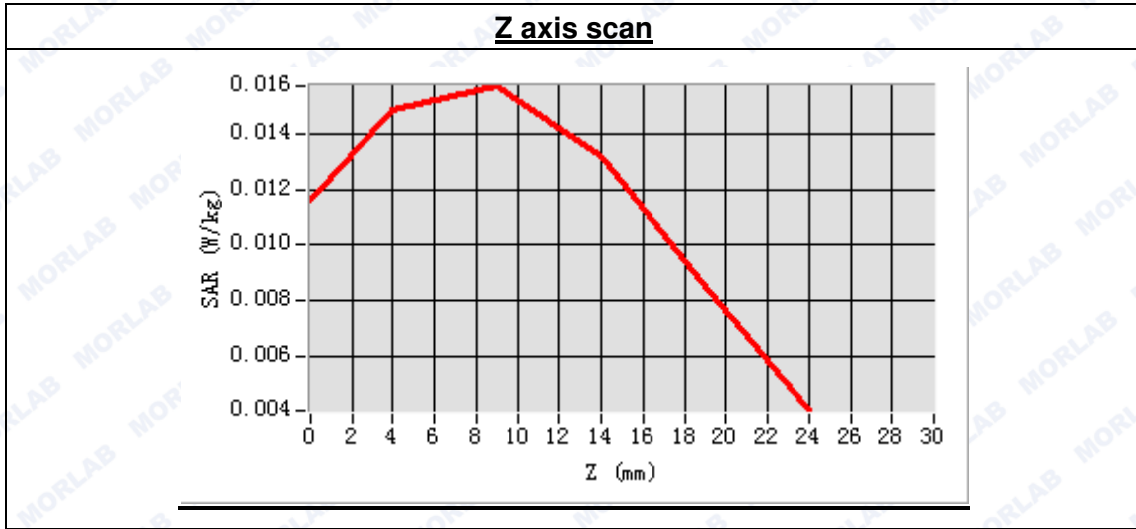




Maximum location: X=-15.00, Y=6.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.032377
SAR 1g (W/Kg)	0.074264



<b>3D screen shot</b>	<b>Hot spot position</b>



**MEASUREMENT 108**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 29 seconds

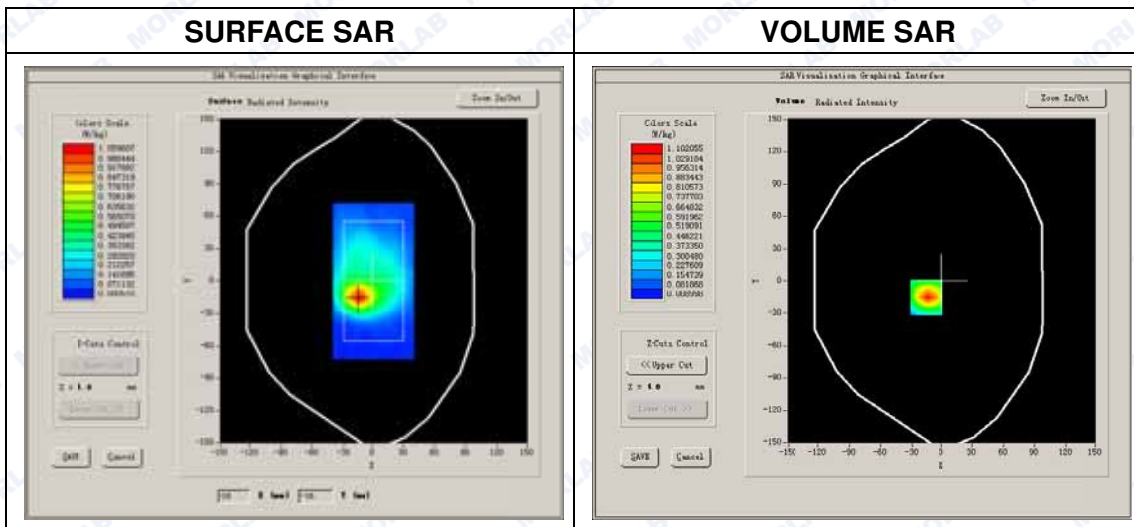
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Low
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Low Band SAR (Channel 20850):

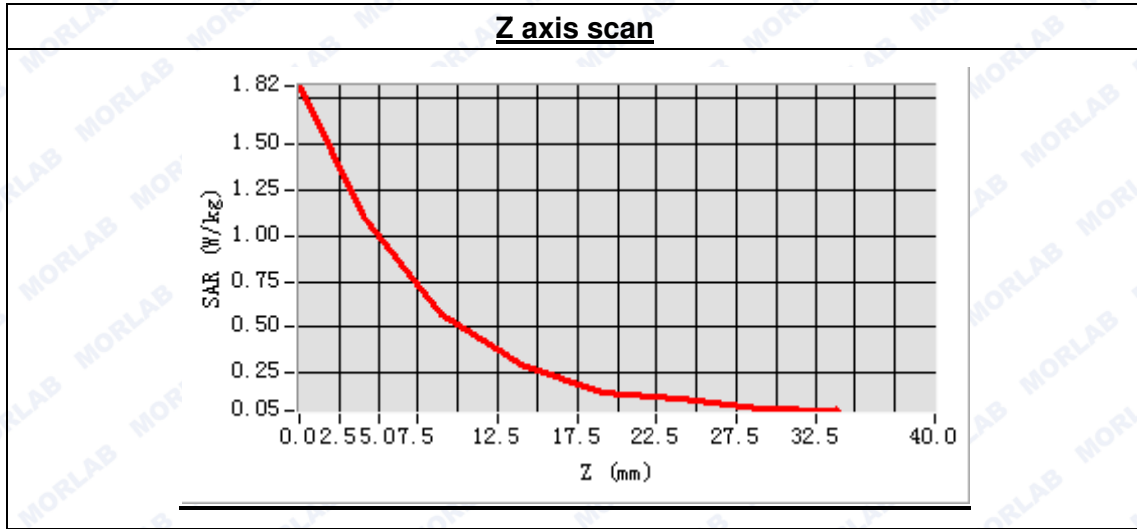
<b>Frequency (MHz)</b>	2510.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1





Maximum location: X=-15.00, Y=-15.00  
SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.507661
SAR 1g (W/Kg)	1.079011



<b>3D screen shot</b>	<b>Hot spot position</b>





**MEASUREMENT 109**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

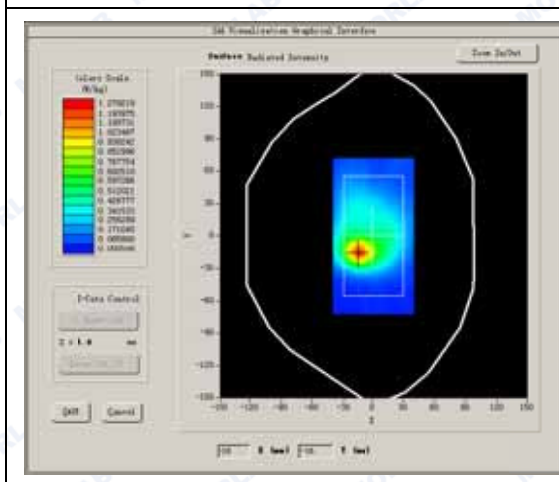
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND7 (20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

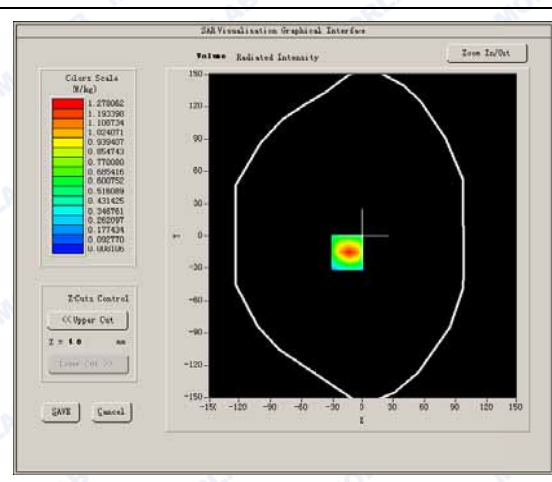
Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	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**

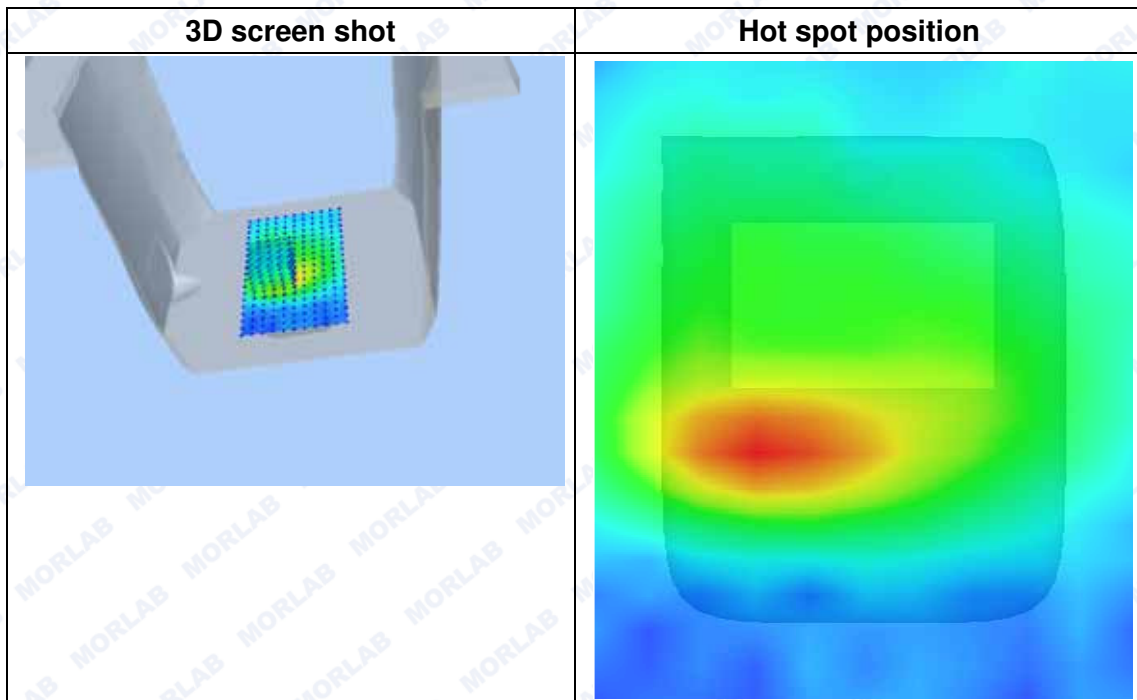
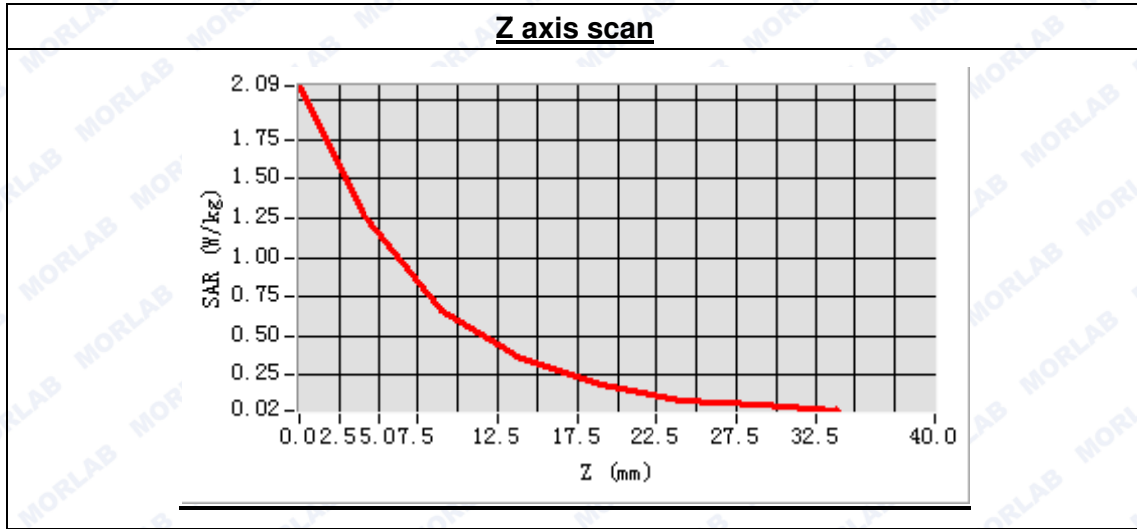




Maximum location: X=-15.00, Y=-15.00

SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.601253
SAR 1g (W/Kg)	1.088372





**MEASUREMENT 110**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 30 seconds

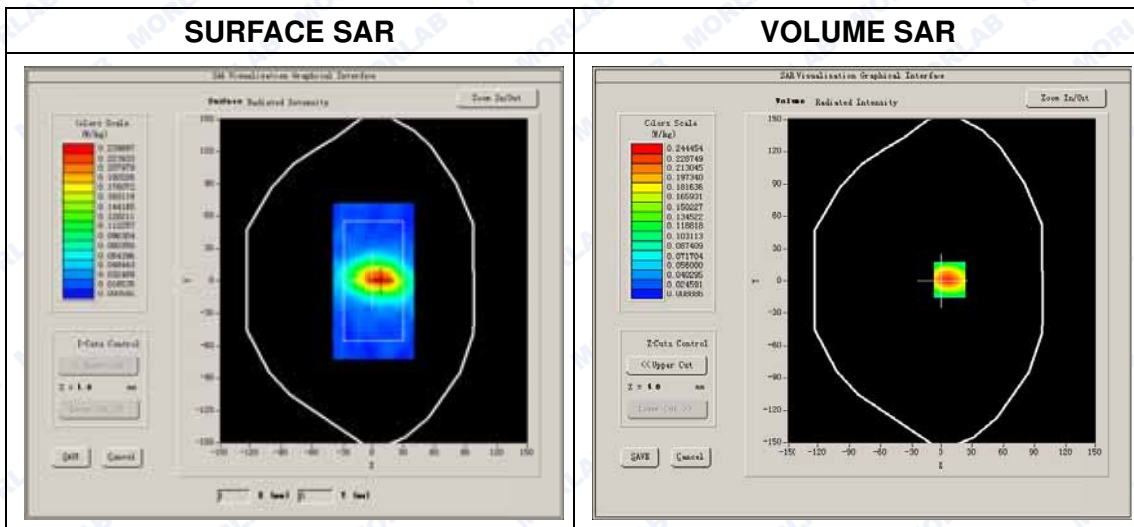
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	High
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

High Band SAR (Channel 21350):

<b>Frequency (MHz)</b>	2560.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-2.140000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1



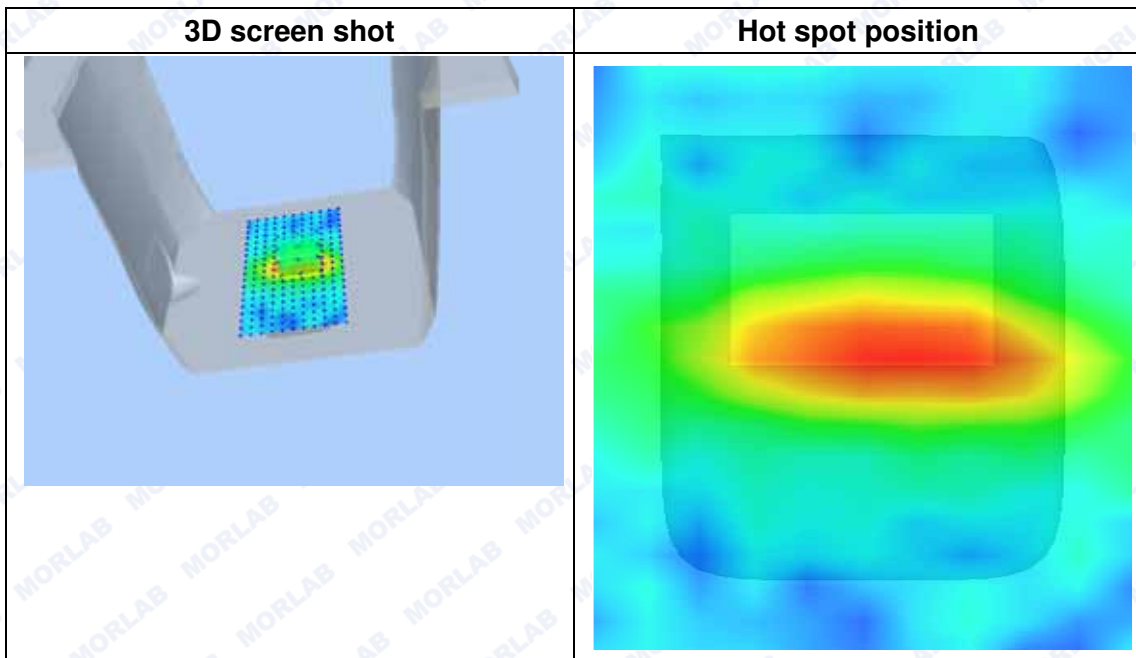
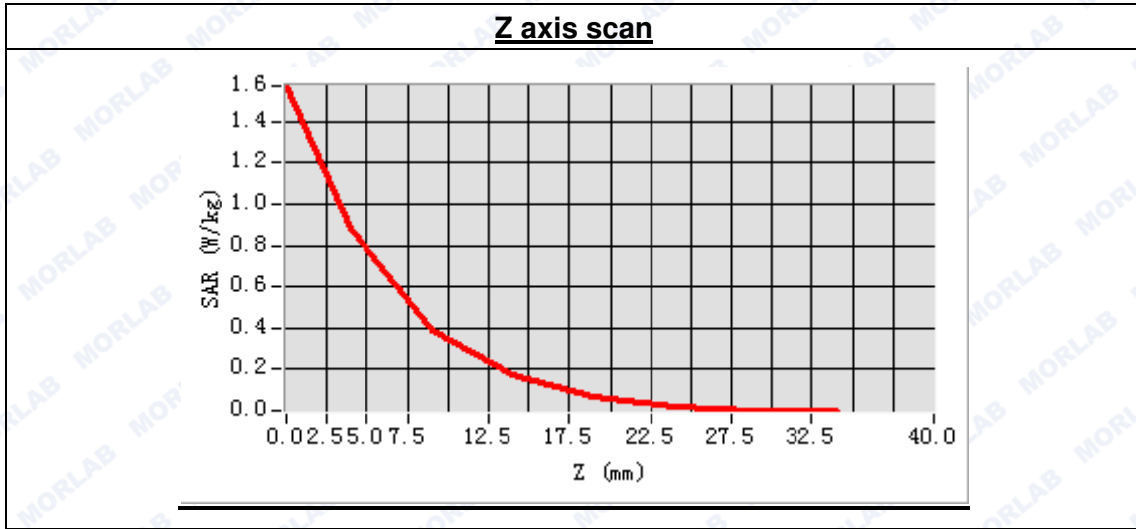




Maximum location: X=7.00, Y=1.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.725528
SAR 1g (W/Kg)	1.063852



**MEASUREMENT 111**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 29 seconds

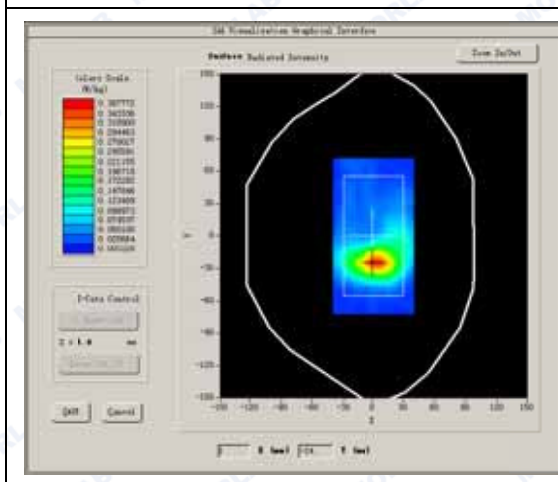
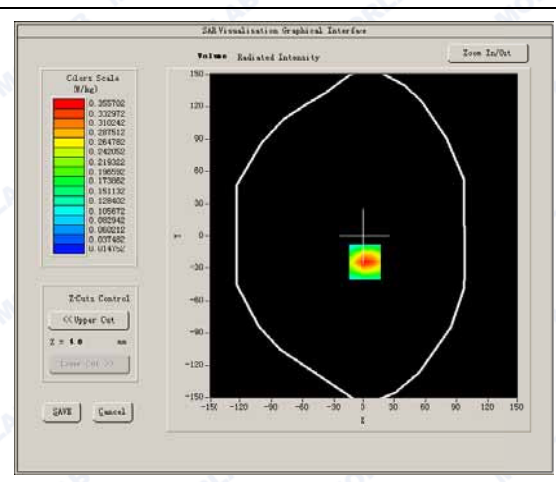
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

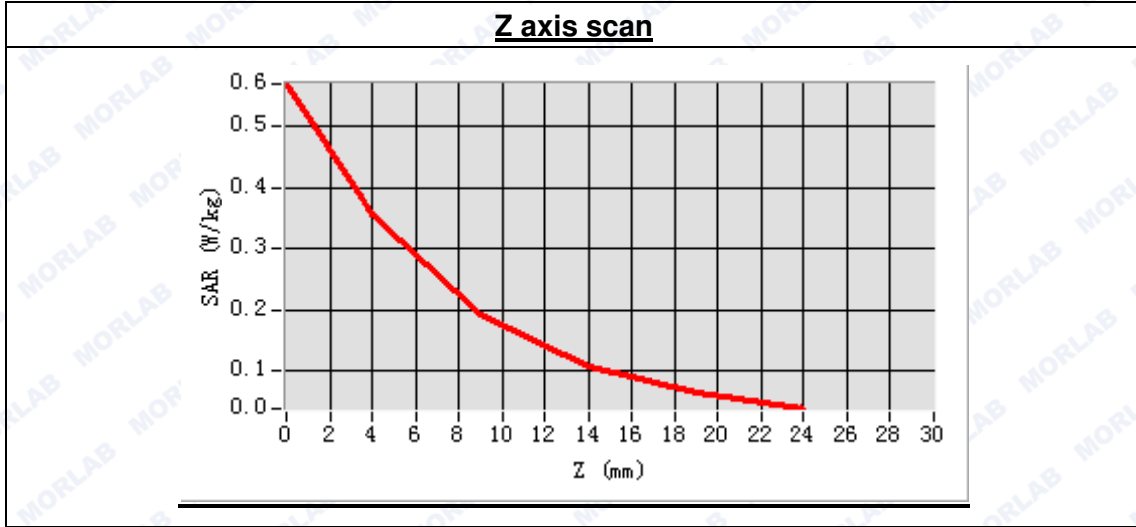
**SURFACE SAR****VOLUME SAR**



Maximum location: X=1.00, Y=-24.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.163879
SAR 1g (W/Kg)	0.276152



<b>3D screen shot</b>	<b>Hot spot position</b>



**MEASUREMENT 112**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 29 seconds

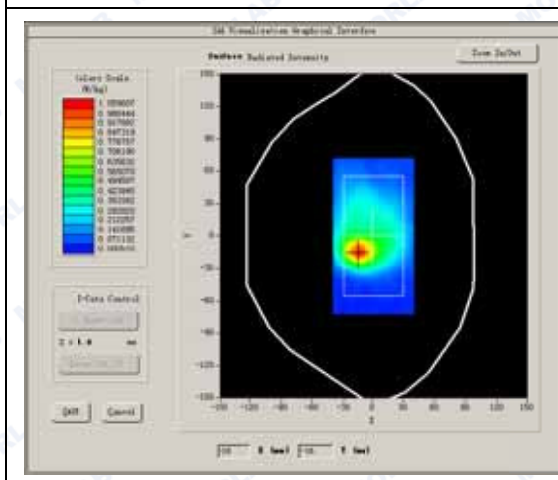
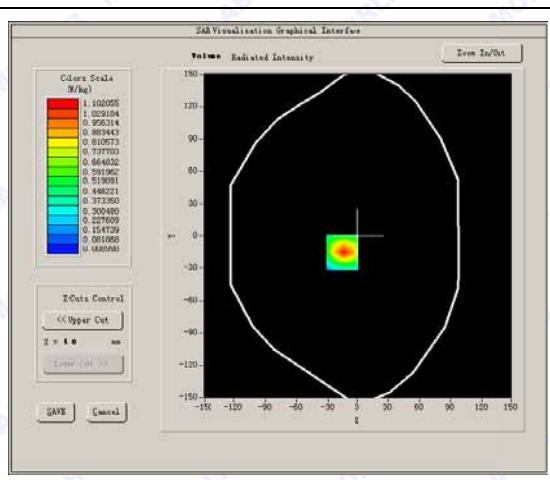
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Low
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Low Band SAR (Channel 20850):

<b>Frequency (MHz)</b>	2510.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**

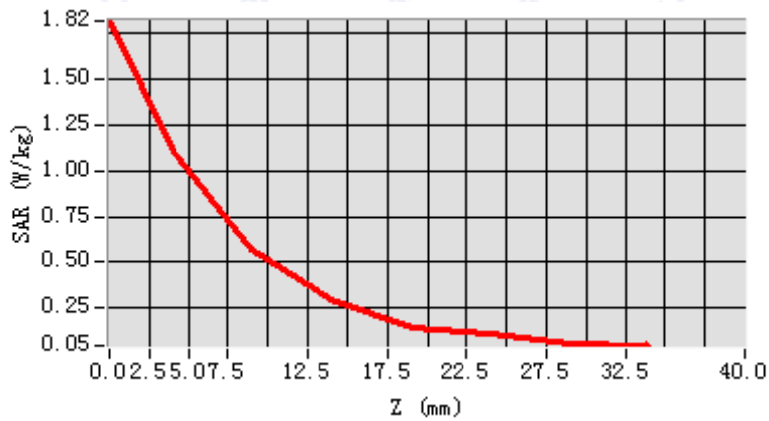


Maximum location: X=-15.00, Y=-15.00

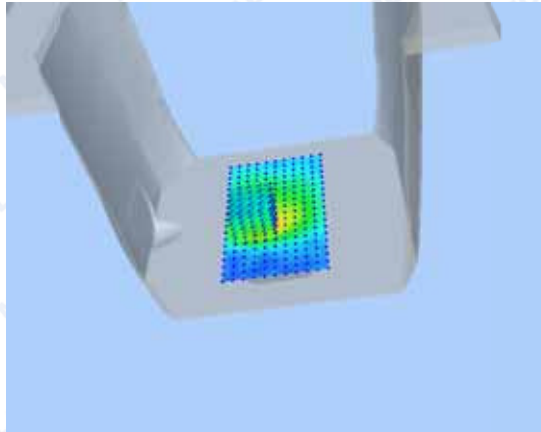
SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.880325
SAR 1g (W/Kg)	1.289035

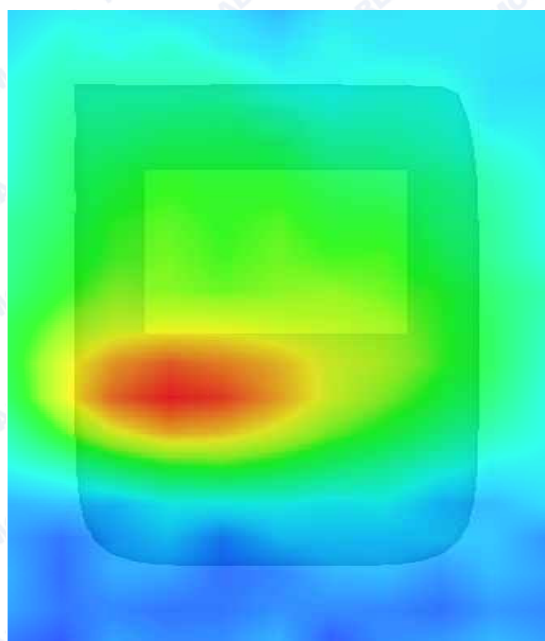
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 113**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

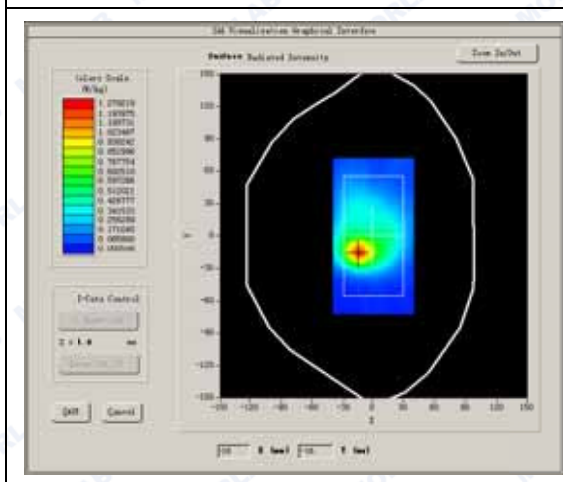
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND7 (20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

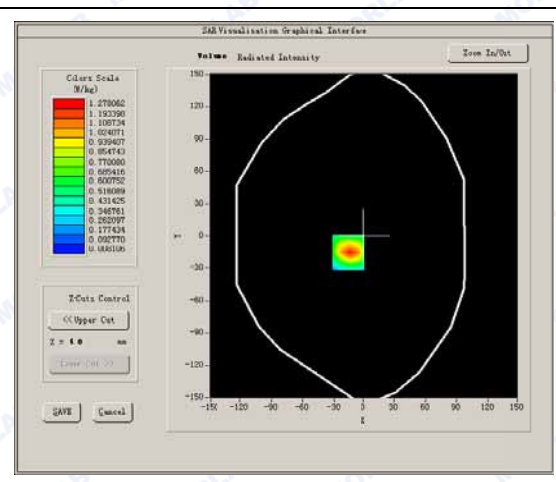
Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	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**



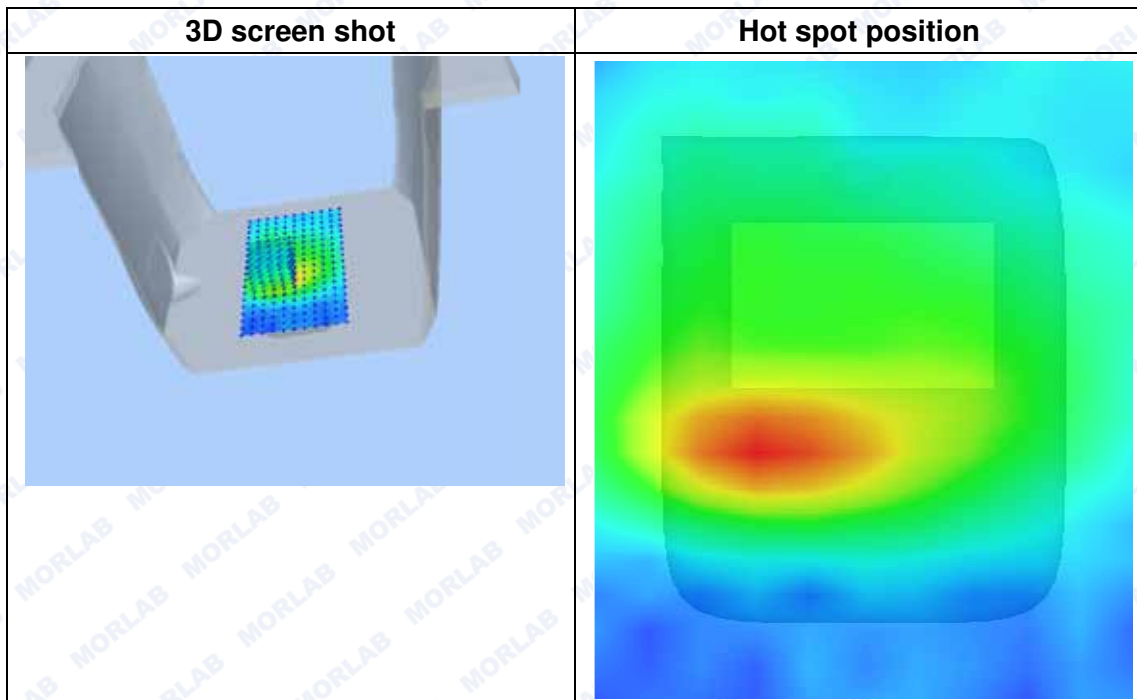
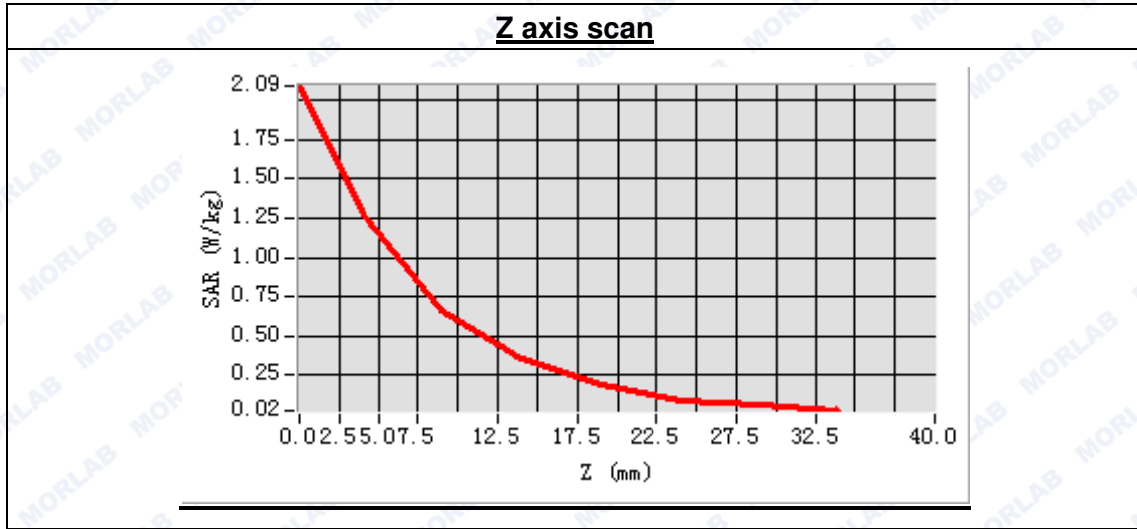




Maximum location: X=-15.00, Y=-15.00

SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.873526
SAR 1g (W/Kg)	1.305035





**MEASUREMENT 114**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
Date of measurement: 2016.03.28  
Measurement duration: 9 minutes 30 seconds

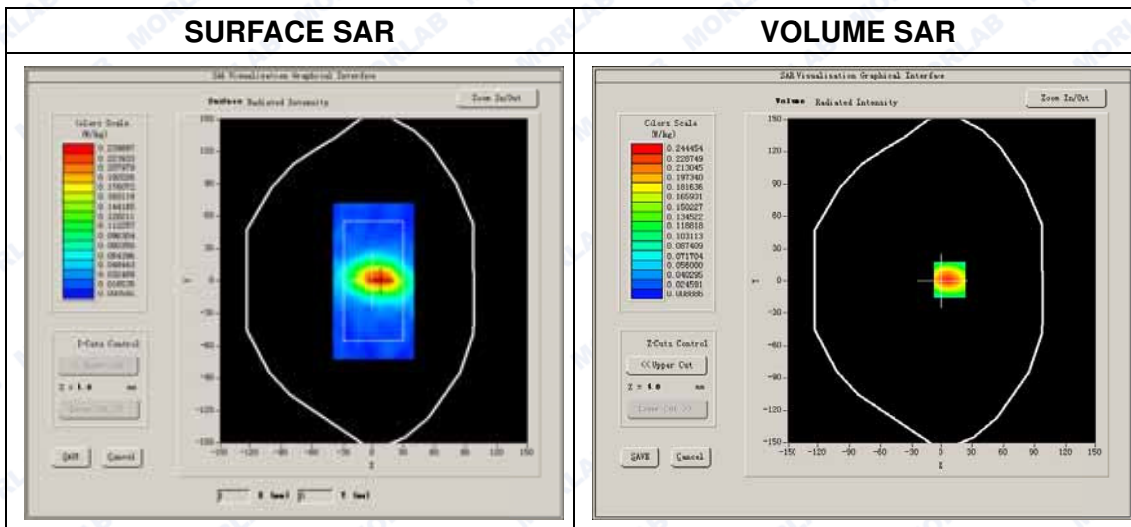
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Validation 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)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	-2.140000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

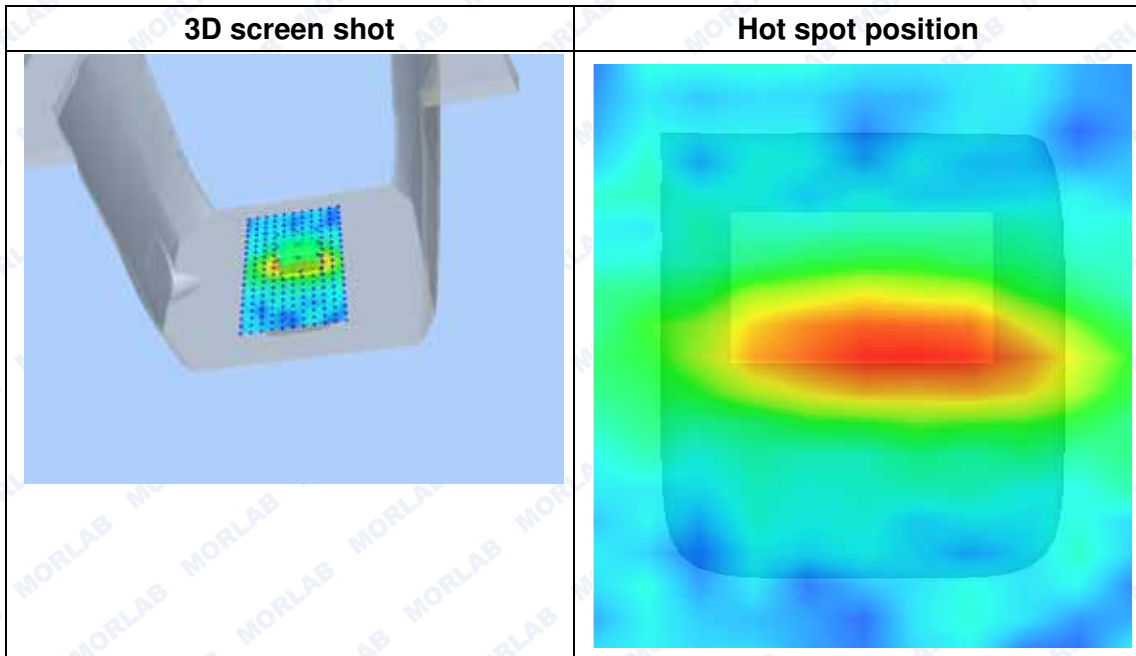
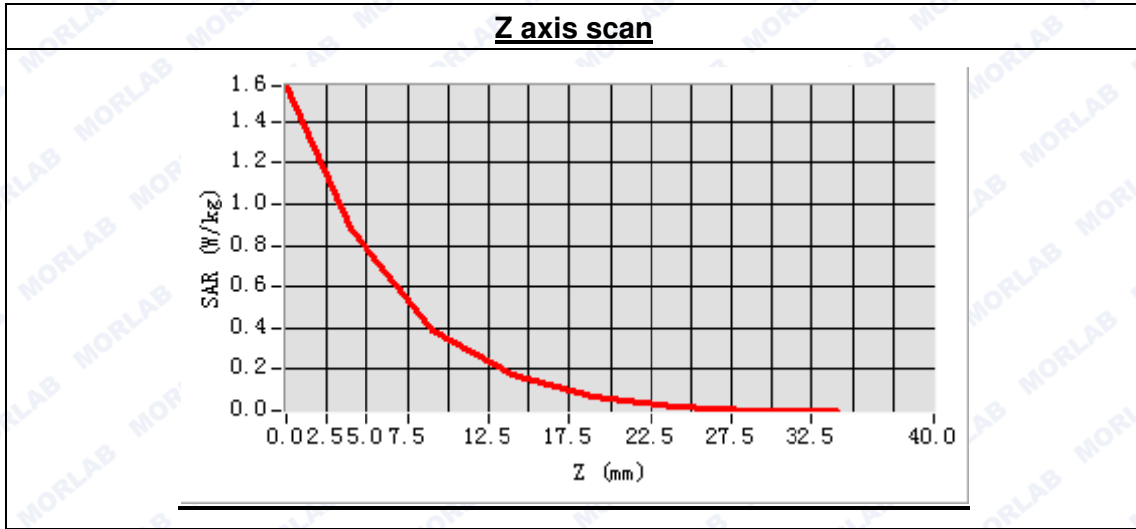




Maximum location: X=7.00, Y=1.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.725528
SAR 1g (W/Kg)	1.268356







**MEASUREMENT 115**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 30 seconds

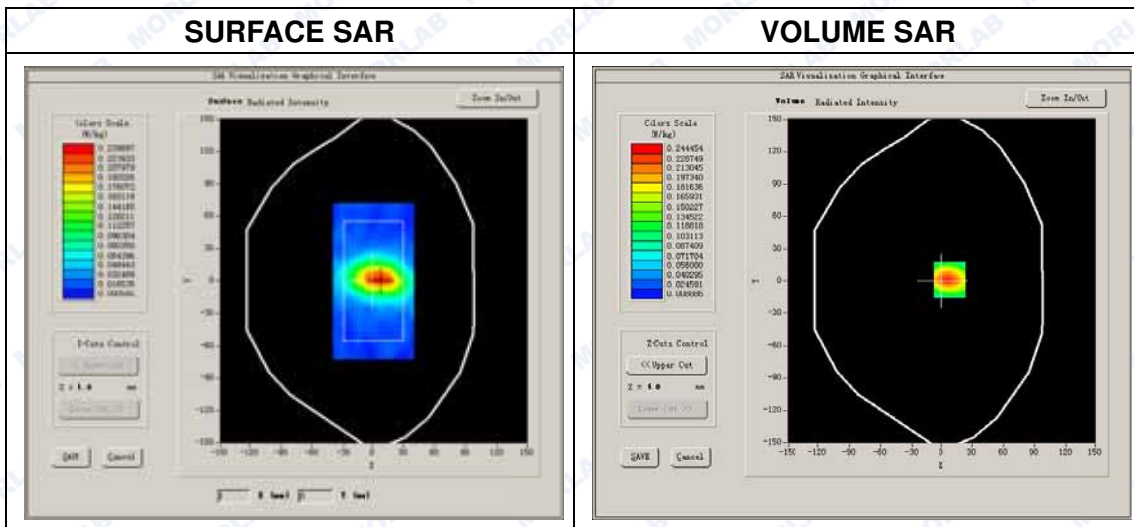
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1



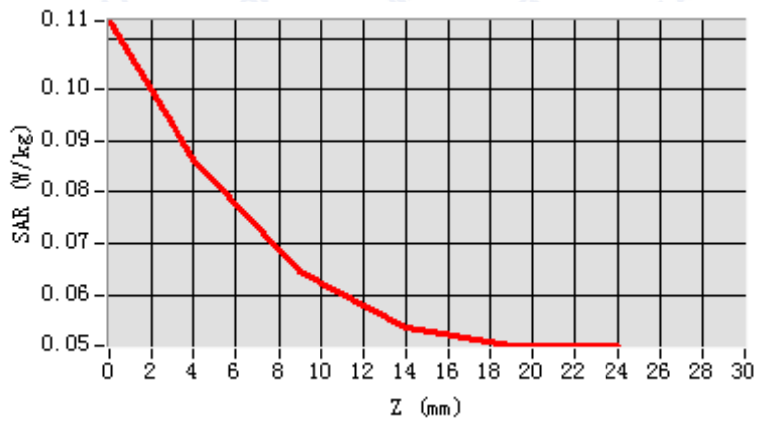


Maximum location: X=7.00, Y=1.00

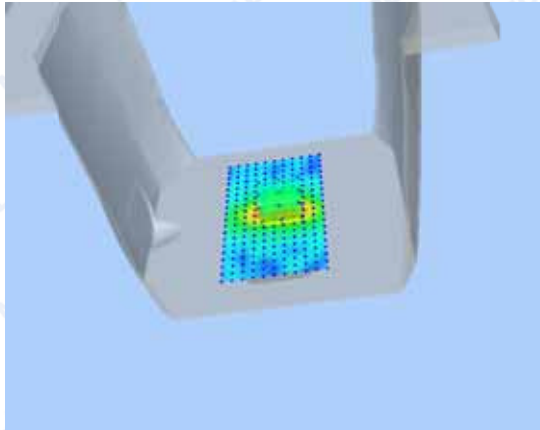
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.023520
SAR 1g (W/Kg)	0.081204

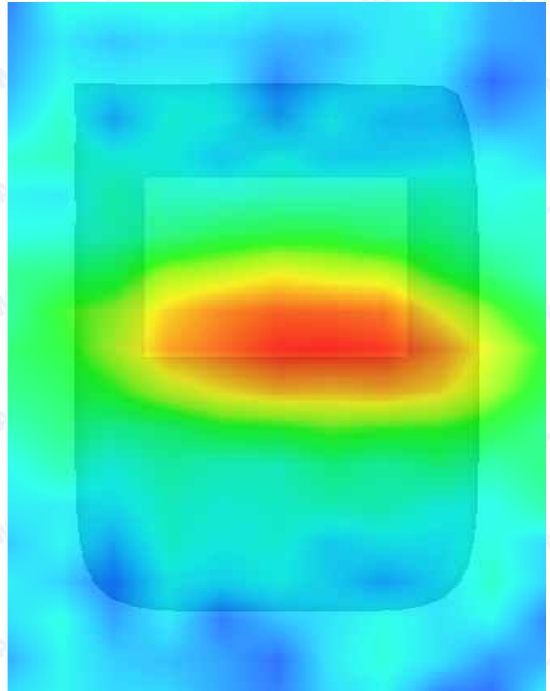
**Z axis scan**



**3D screen shot**



**Hot spot position**



**MEASUREMENT 116**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 31 seconds

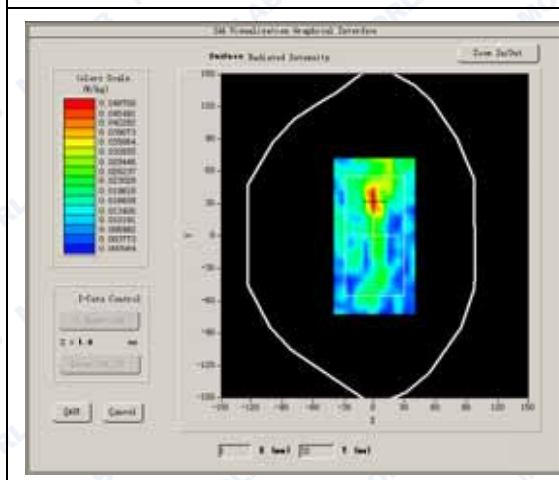
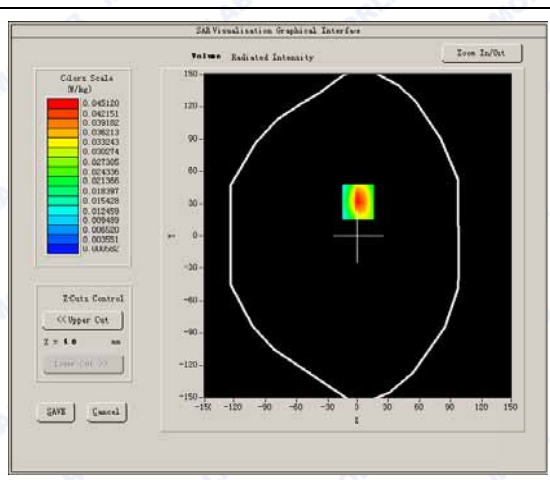
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 0

**B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1879.500000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR****VOLUME SAR**

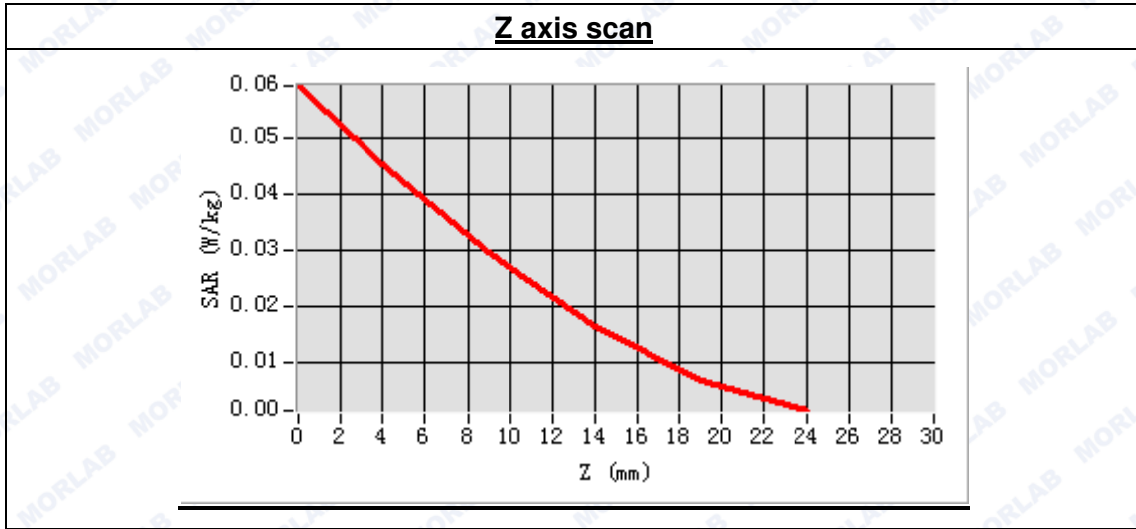




Maximum location: X=0.00, Y=32.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.015107
SAR 1g (W/Kg)	0.045774



<b>3D screen shot</b>	<b>Hot spot position</b>



**MEASUREMENT 117**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
Date of measurement: 2016.03.28  
Measurement duration: 9 minutes 29 seconds

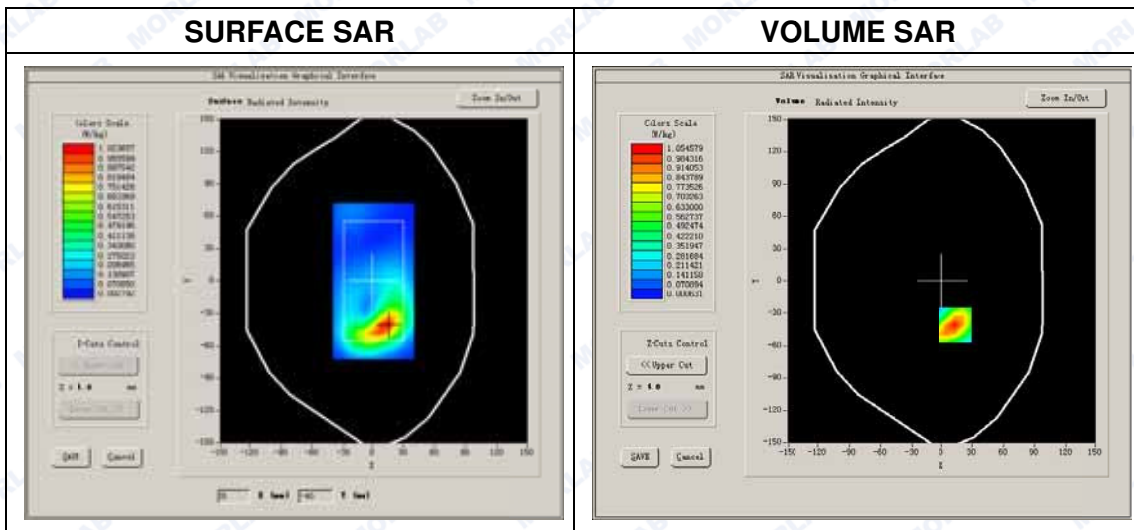
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Validation 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):

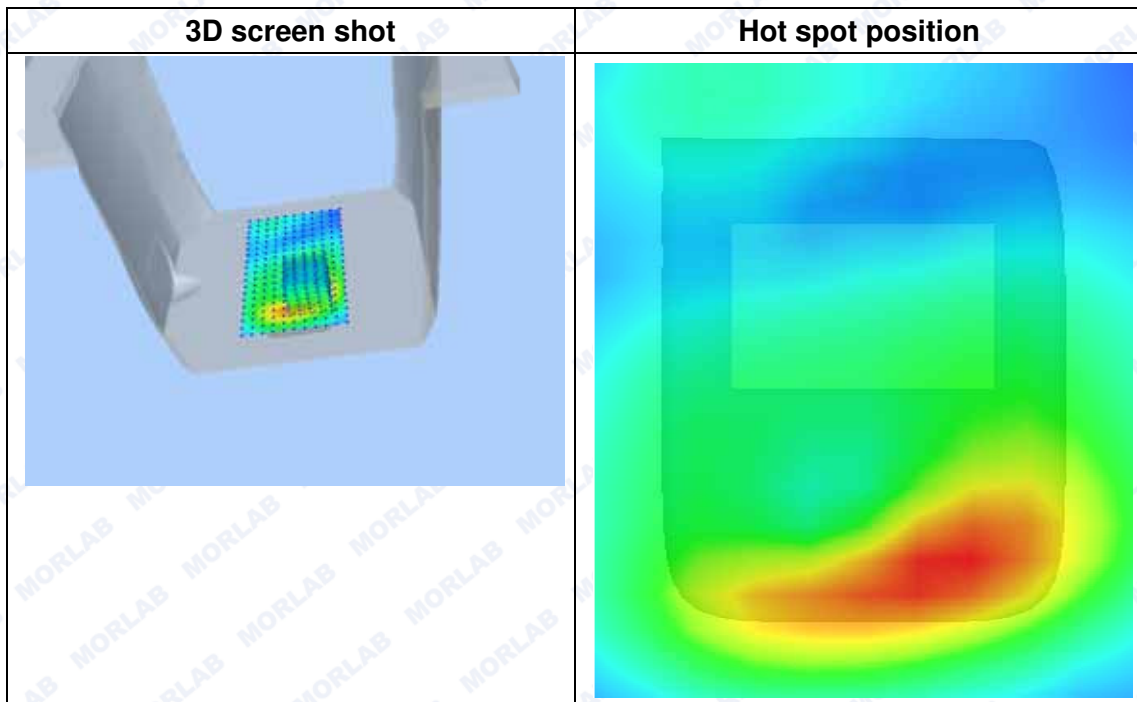
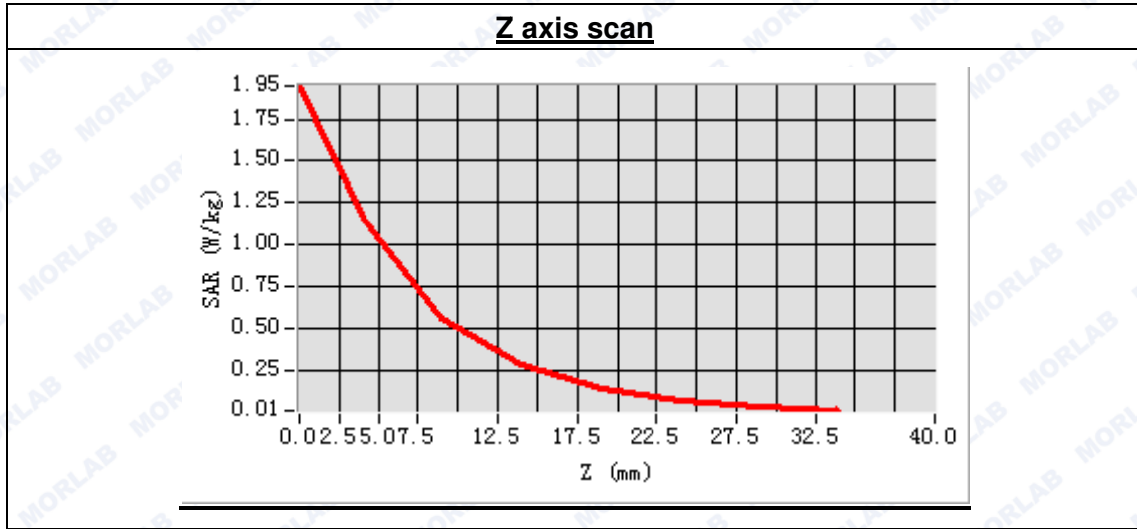
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1





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

SAR 10g (W/Kg)	0.521090
SAR 1g (W/Kg)	1.108364







**MEASUREMENT 118**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
Date of measurement: 2016.03.28  
Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

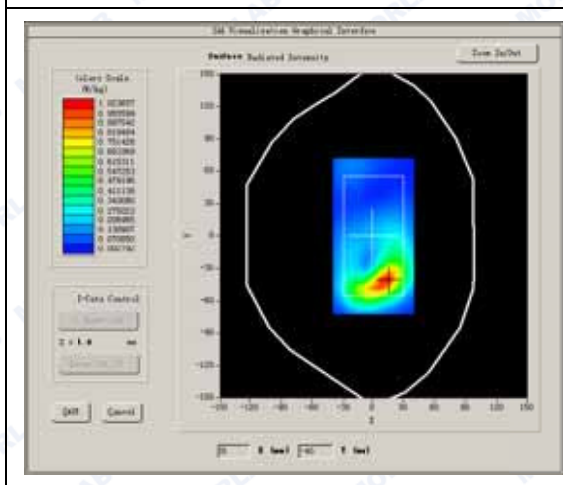
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE BAND7 (20MHZ)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_100RB_RB offset 0

**B. SAR Measurement Results**

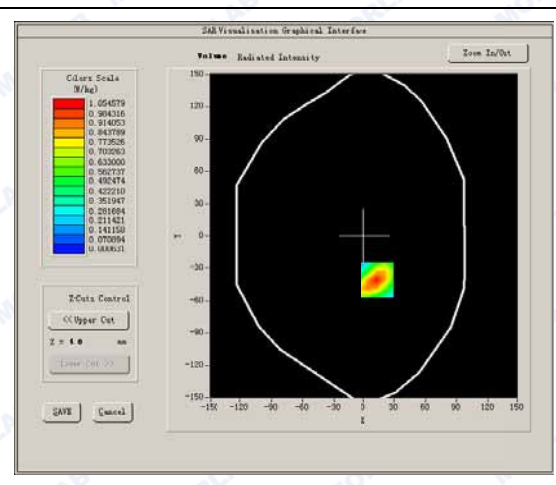
Middle Band SAR (Channel 21100):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	1.400000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.17
<b>Crest factor:</b>	1:1

**SURFACE SAR**



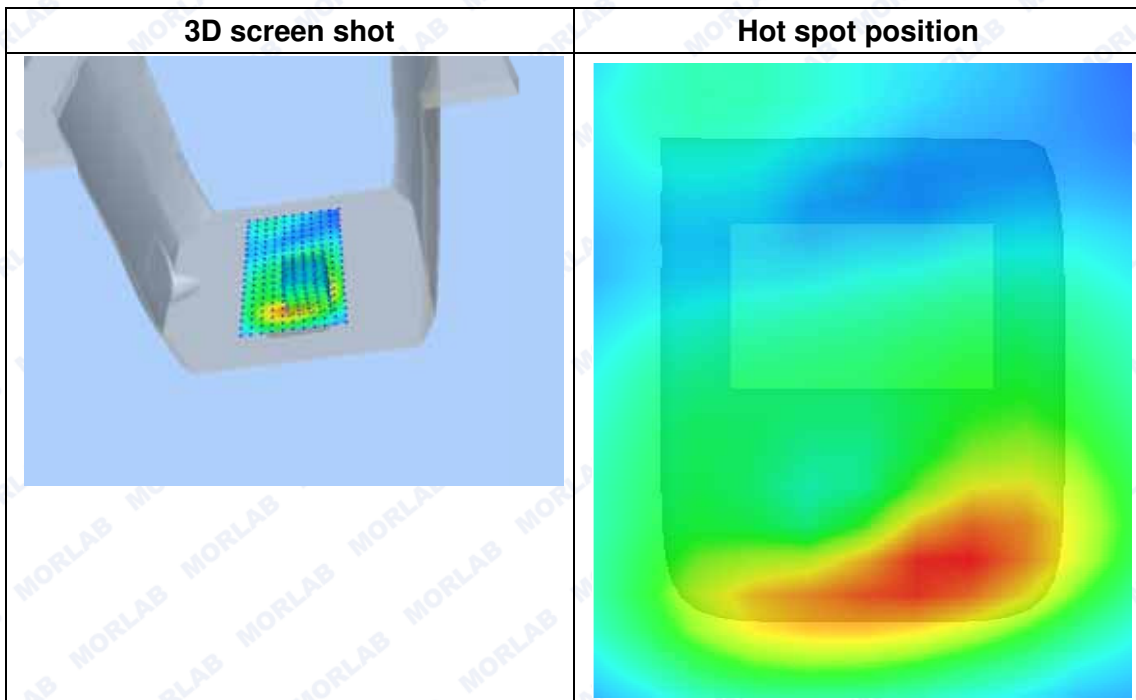
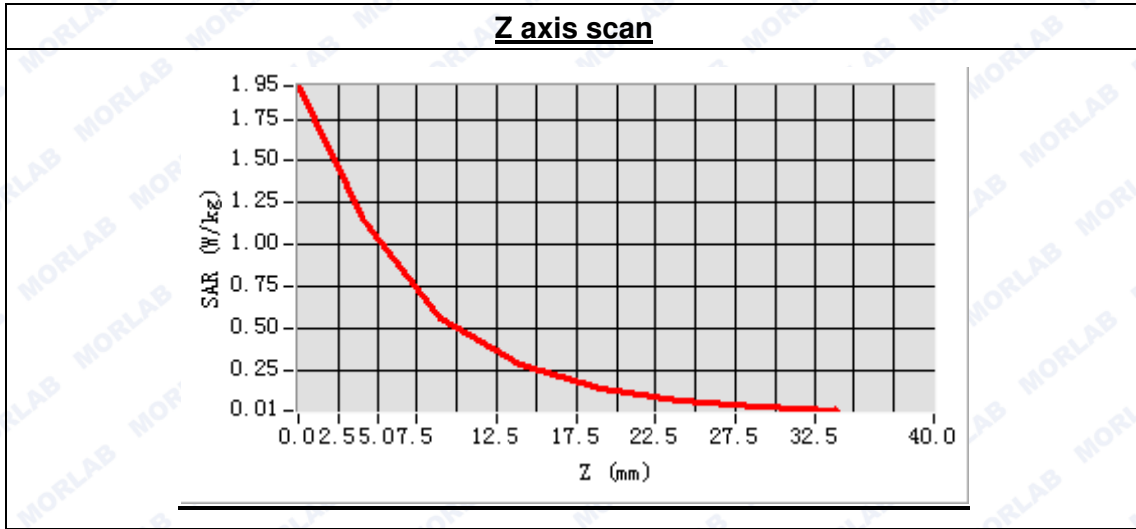
**VOLUME SAR**





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

SAR 10g (W/Kg)	0.721090
SAR 1g (W/Kg)	1.257052



**MEASUREMENT 119**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 7 minutes 47 seconds

**A. Experimental conditions.**

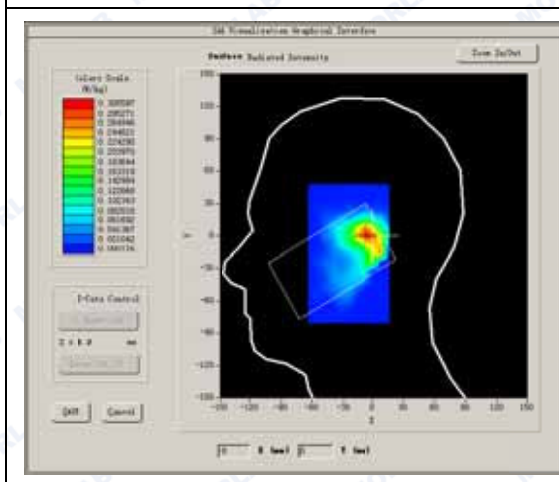
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	802.11b
<b>Channels</b>	Middle
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

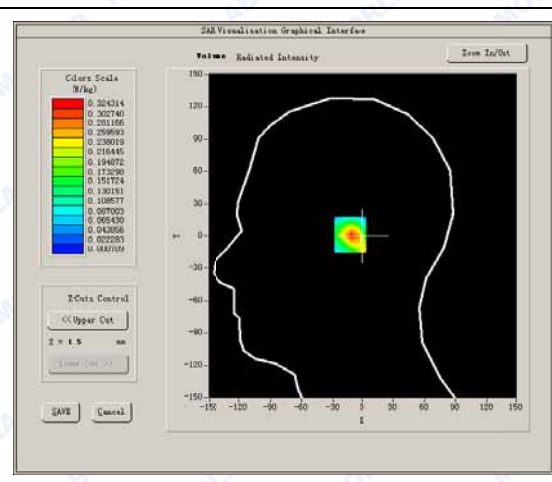
Middle Band SAR (Channel 1)

<b>Frequency (MHz)</b>	2412.000000
<b>Relative permittivity (real part)</b>	39.114268
<b>Conductivity (S/m)</b>	1.793824
<b>Power drift (%)</b>	1.130000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	4.80
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



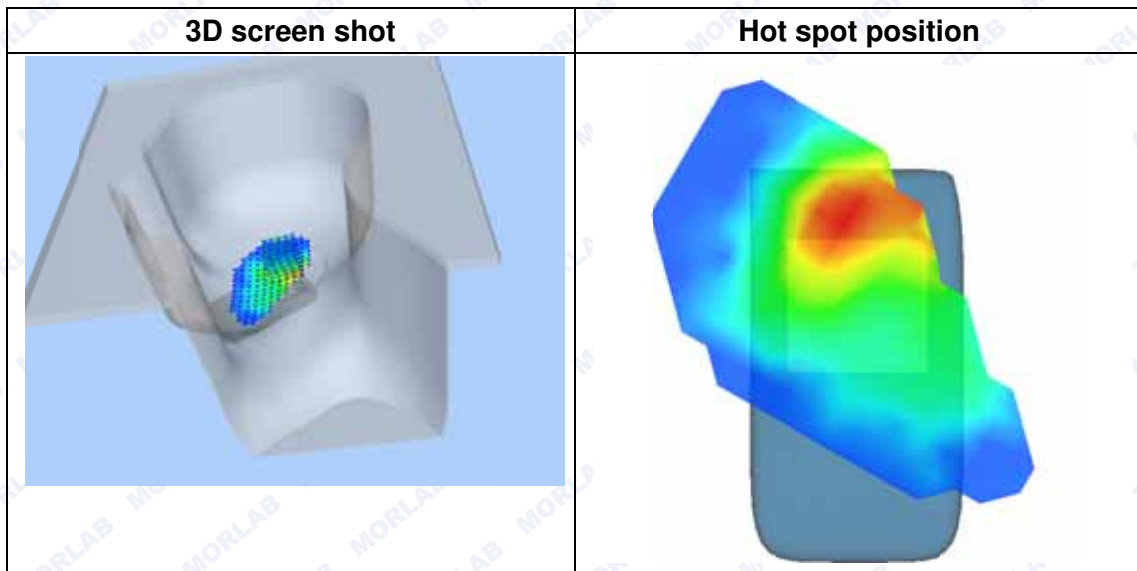
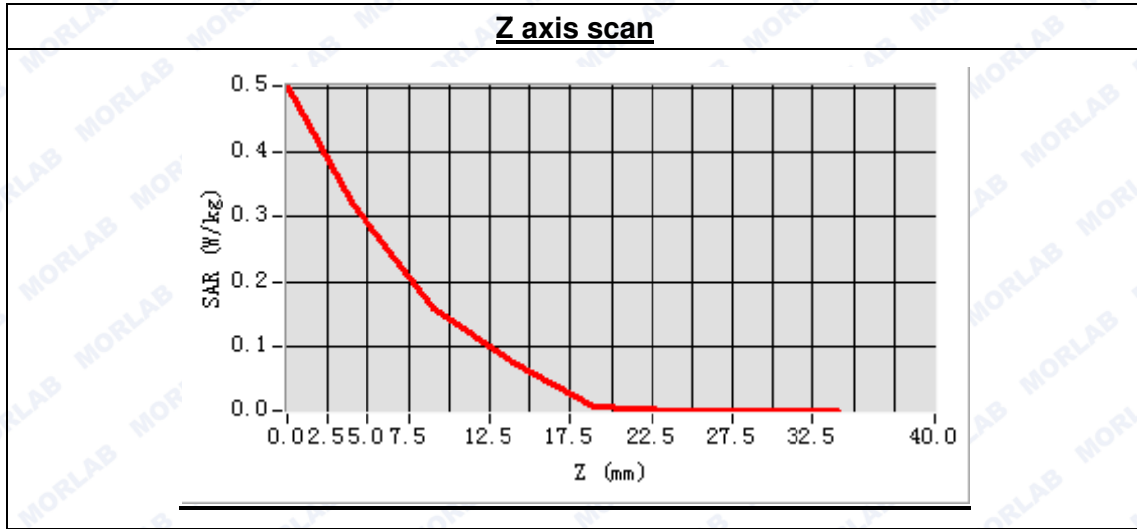




Maximum location: X=-7.00, Y=1.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.089221
SAR 1g (W/Kg)	0.179638



**MEASUREMENT 120**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 7 minutes 47 seconds

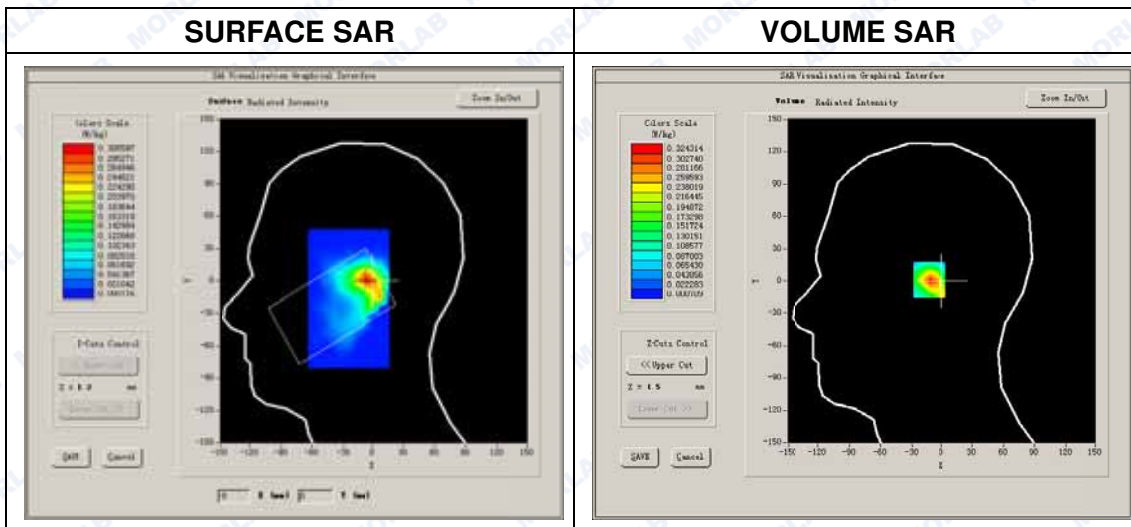
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 1)

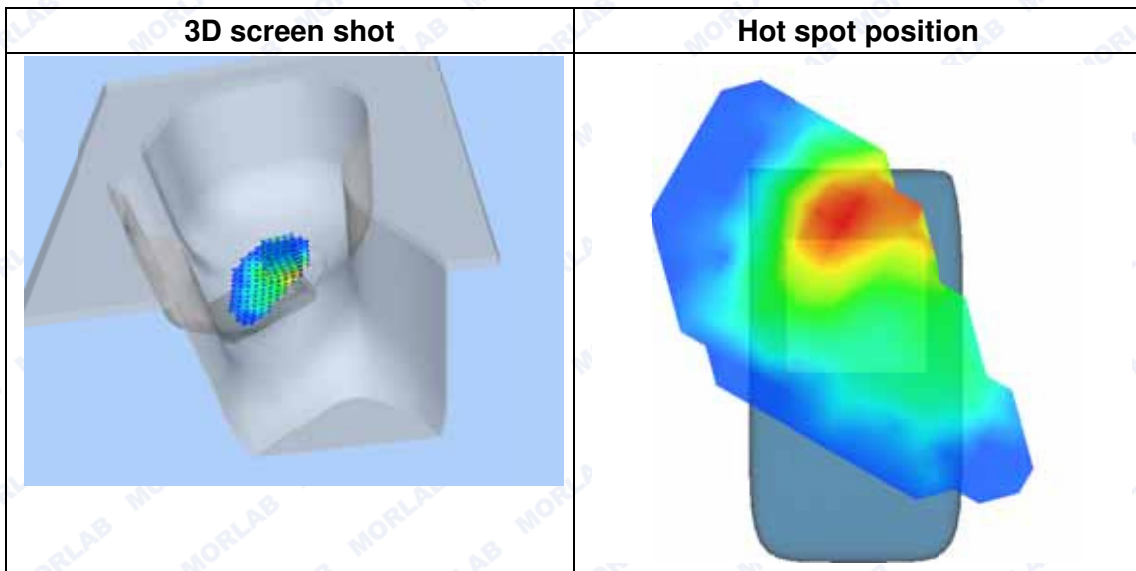
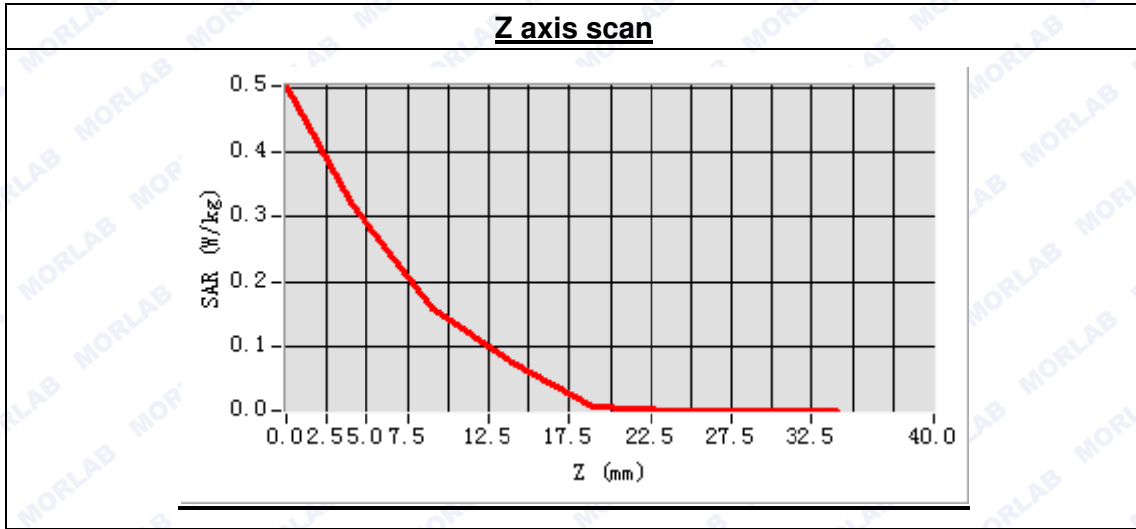
Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.114268
Conductivity (S/m)	1.793824
Power drift (%)	1.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1





Maximum location: X=-7.00, Y=1.00  
SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.033782
SAR 1g (W/Kg)	0.076432







**MEASUREMENT 121**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 7 minutes 51 seconds

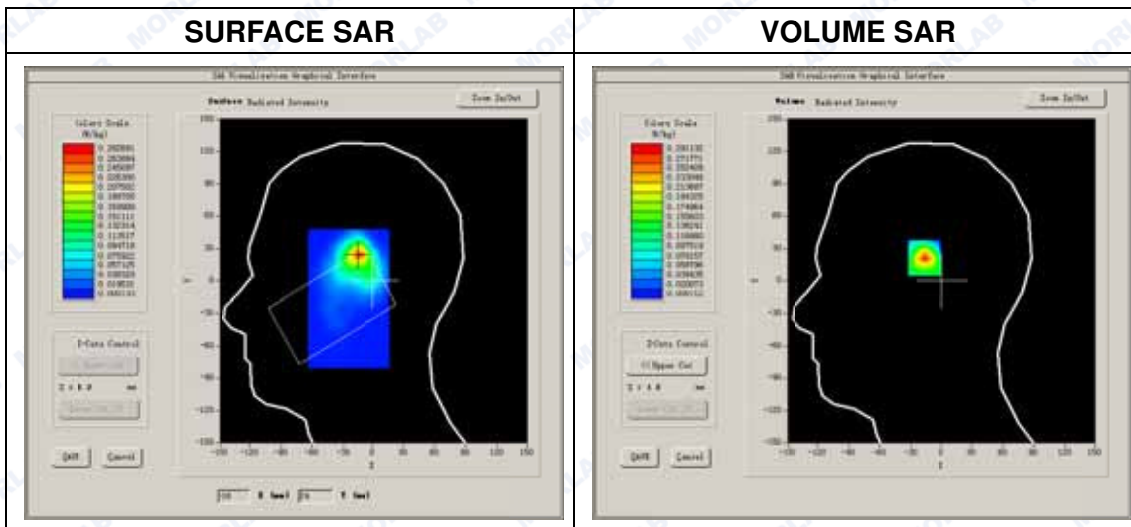
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	802.11b
<b>Channels</b>	Middle
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

Middle Band SAR (Channel 1)

<b>Frequency (MHz)</b>	2412.000000
<b>Relative permittivity (real part)</b>	39.114268
<b>Conductivity (S/m)</b>	1.793824
<b>Power drift (%)</b>	-0.960000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	4.80
<b>Crest factor:</b>	1:1

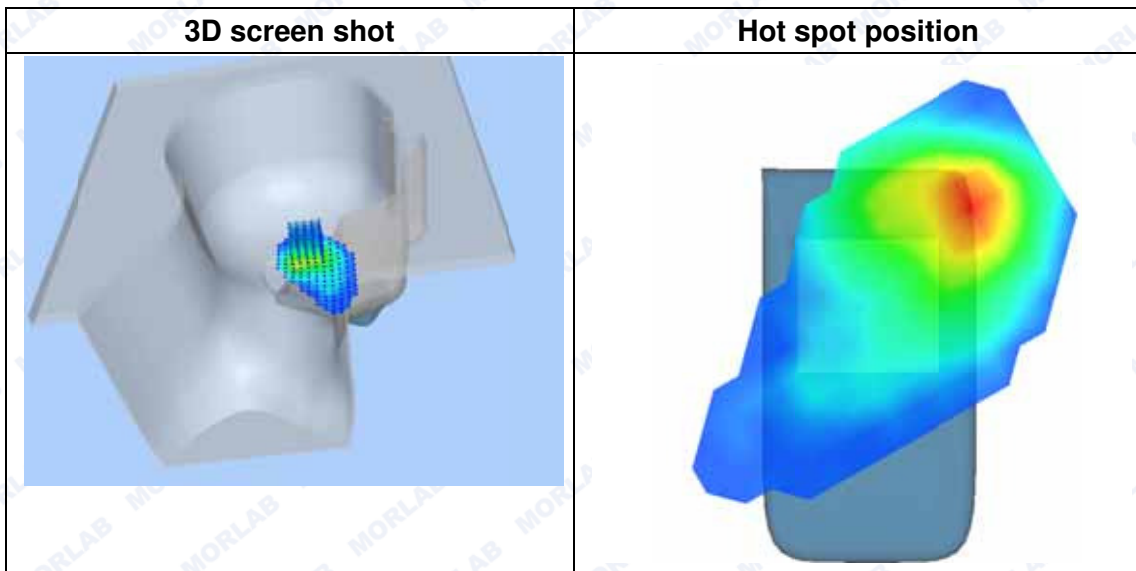
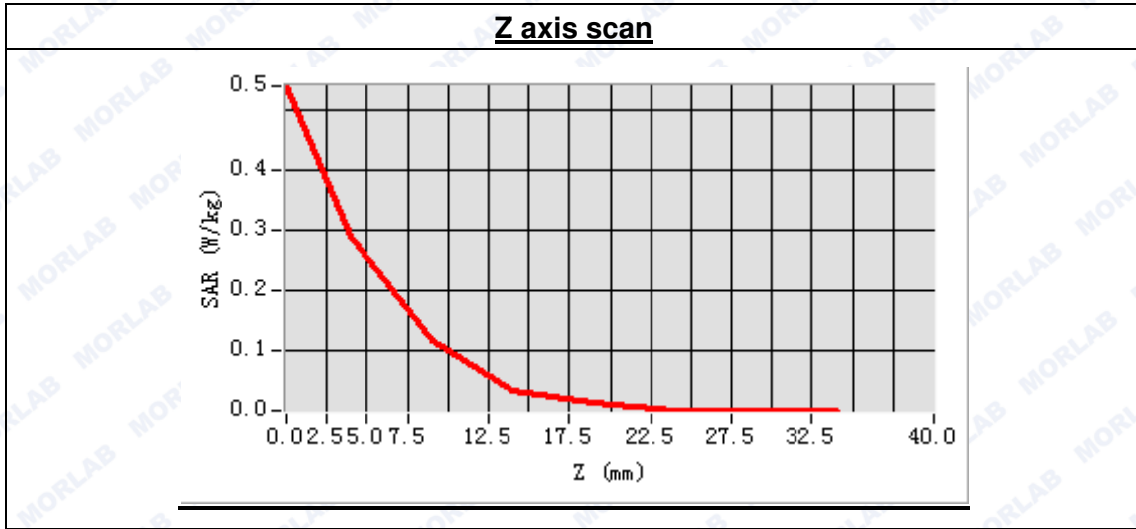




Maximum location: X=-15.00, Y=24.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.094377
SAR 1g (W/Kg)	0.130051



**MEASUREMENT 122**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 7 minutes 51 seconds

**A. Experimental conditions.**

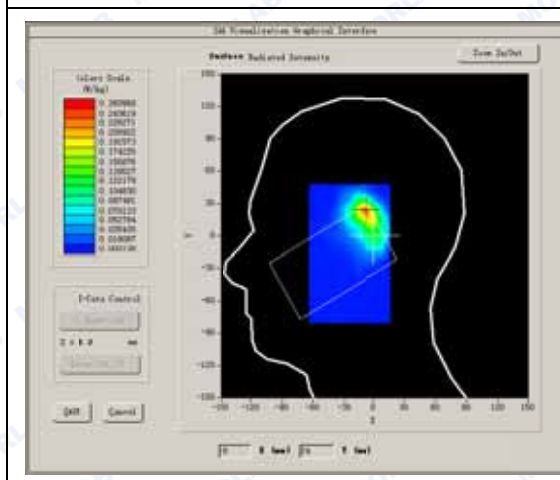
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	802.11b
<b>Channels</b>	Middle
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

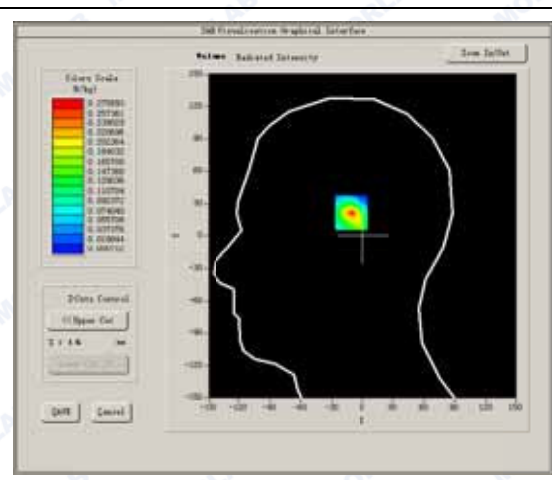
Middle Band SAR (Channel 1)

<b>Frequency (MHz)</b>	2412.000000
<b>Relative permittivity (real part)</b>	39.114268
<b>Conductivity (S/m)</b>	1.793824
<b>Power drift (%)</b>	-1.630000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	4.80
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**



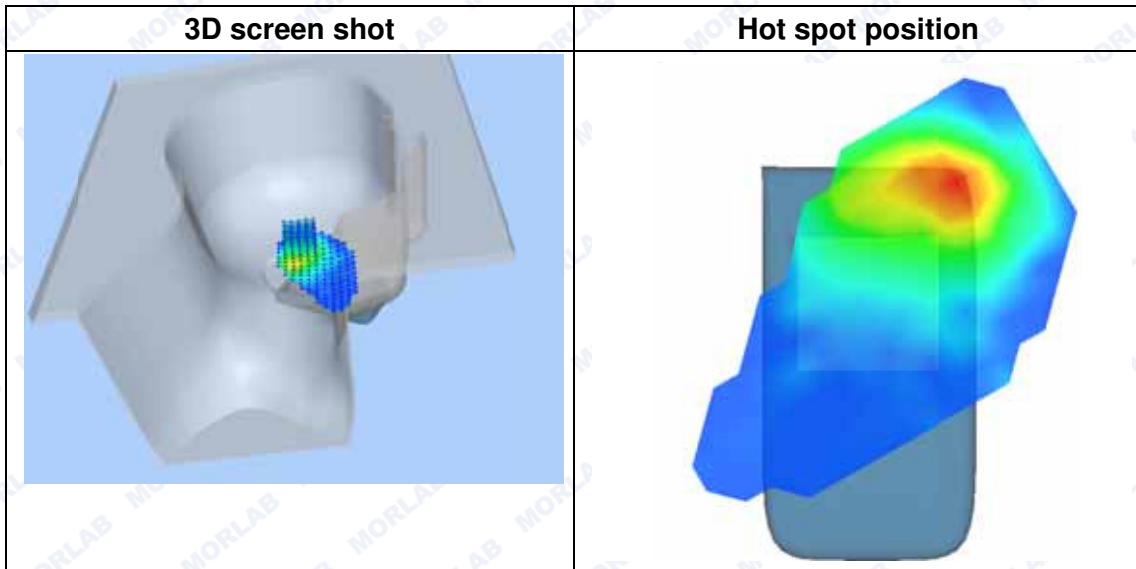
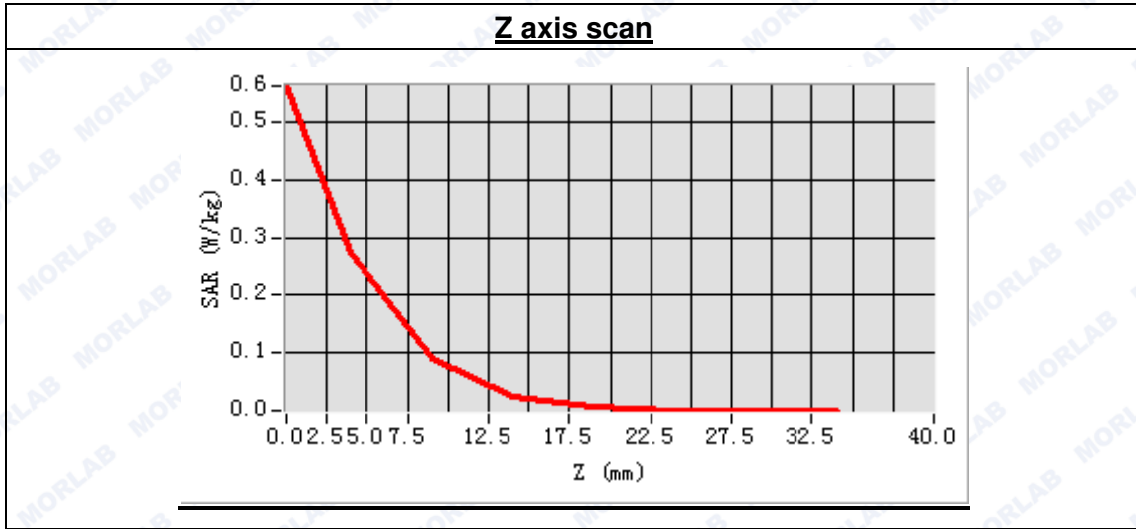




Maximum location: X=-8.00, Y=24.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.023319
SAR 1g (W/Kg)	0.054614





**MEASUREMENT 123**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.28

Measurement duration: 9 minutes 37 seconds

**A. Experimental conditions.**

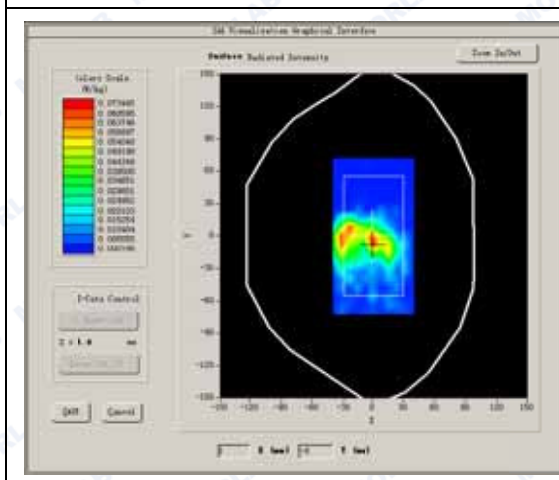
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	802.11b
<b>Channels</b>	Middle
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

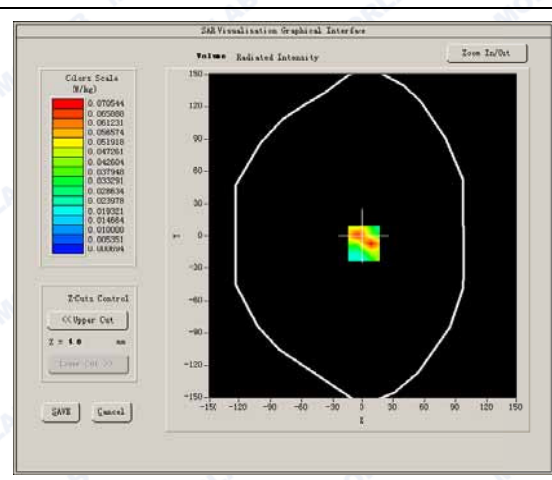
Middle Band SAR (Channel 1)

<b>Frequency (MHz)</b>	2412.000000
<b>Relative permittivity (real part)</b>	52.519342
<b>Conductivity (S/m)</b>	1.935672
<b>Power drift (%)</b>	-3.420000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	4.96
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

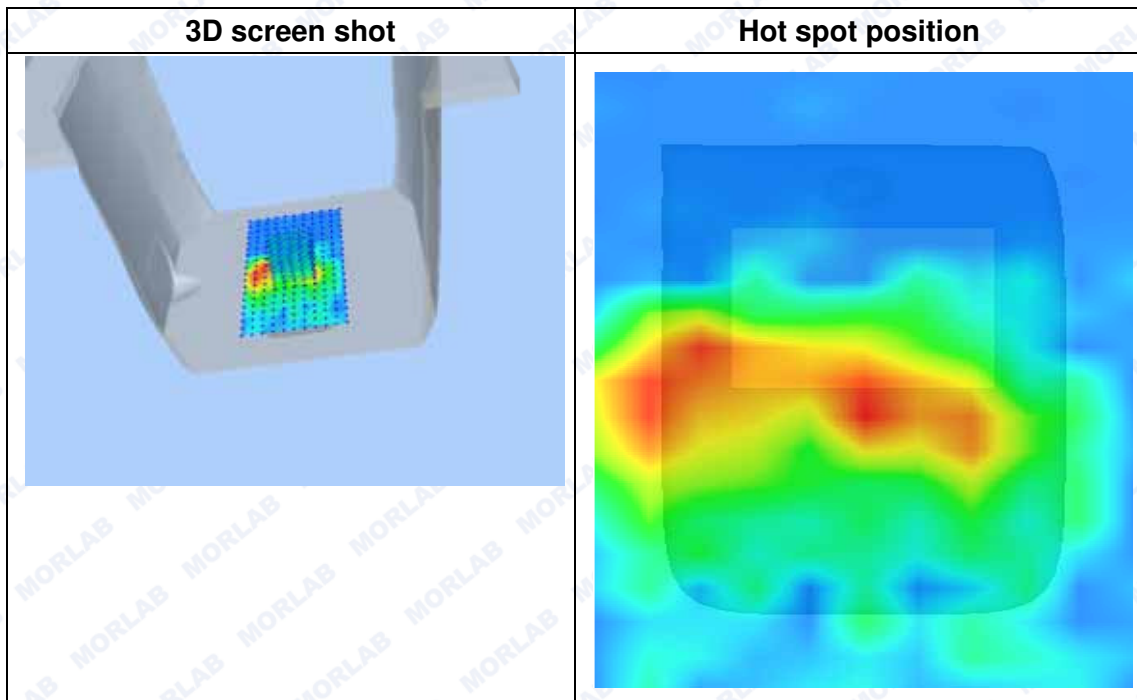
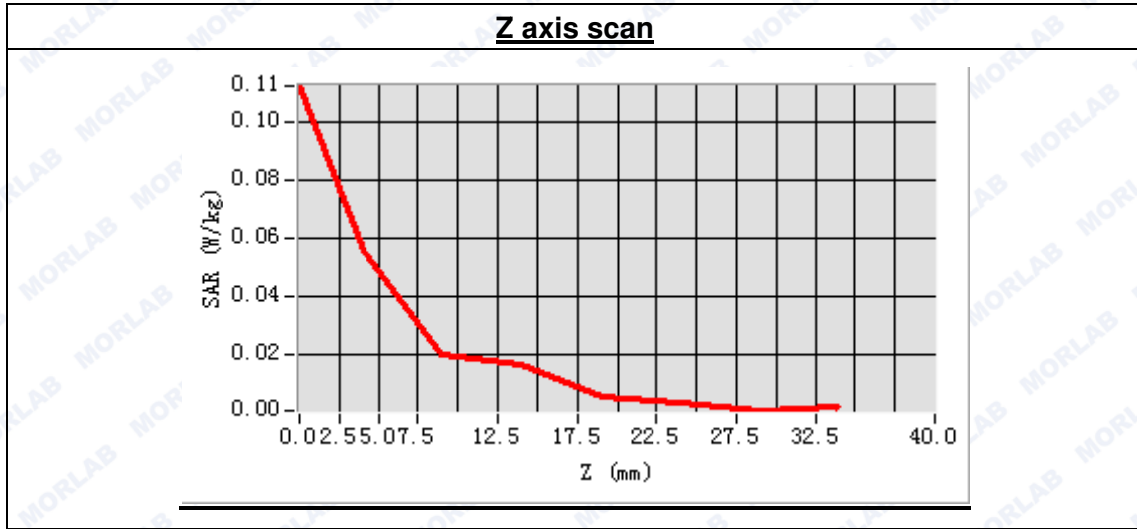




Maximum location: X=1.00, Y=-7.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.017751
SAR 1g (W/Kg)	0.049824







**MEASUREMENT 124**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 29 seconds

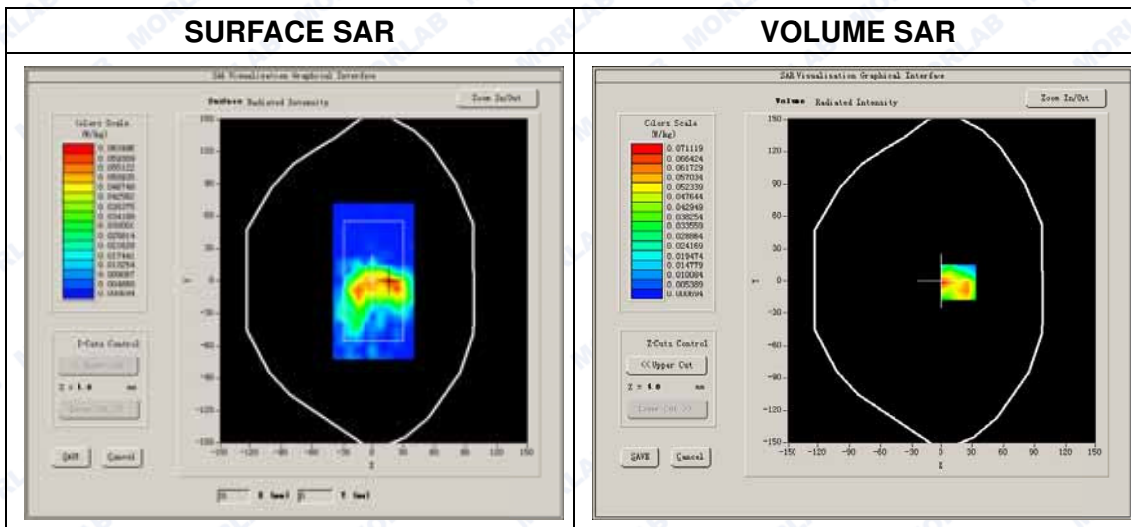
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 1)

Frequency (MHz)	2412.000000
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

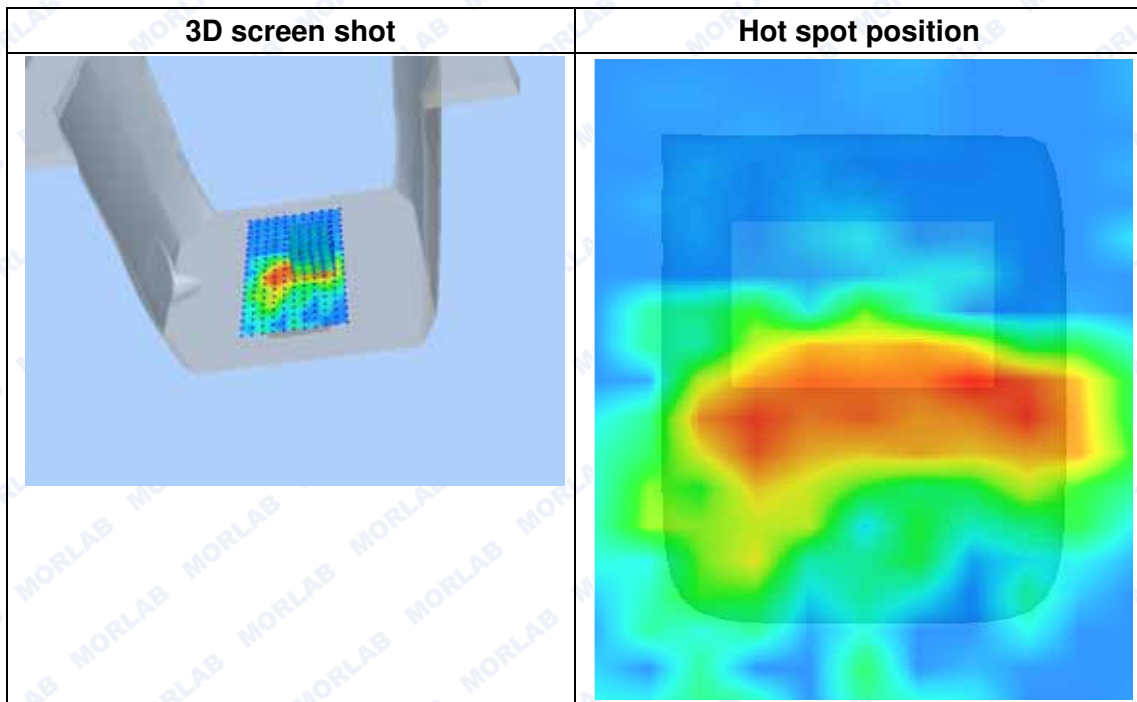
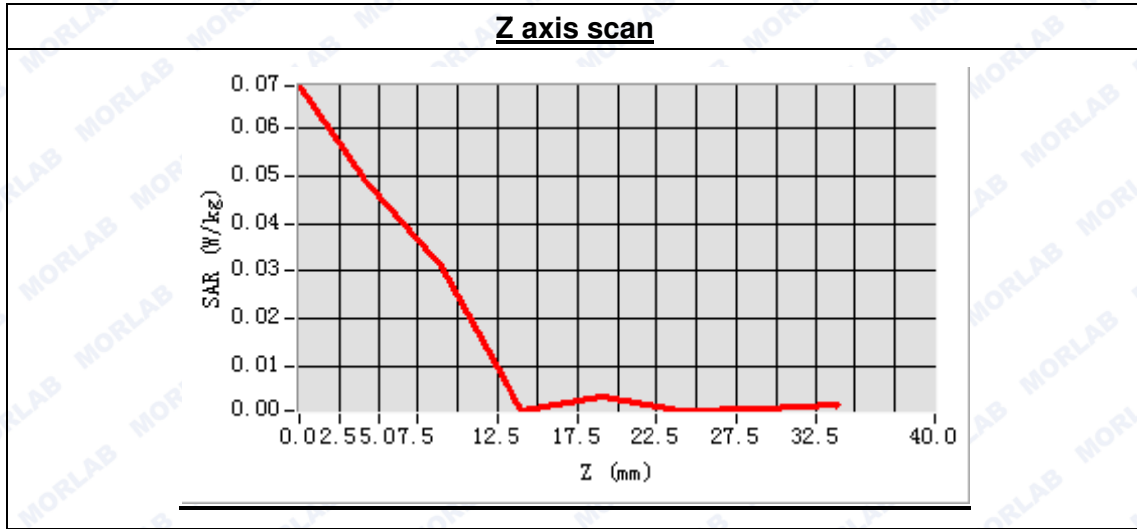




Maximum location: X=17.00, Y=-1.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.013521
SAR 1g (W/Kg)	0.042652





**MEASUREMENT 125**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2016.03.28  
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**

Middle Band SAR (Channel 1)

Frequency (MHz)	2412.000000
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



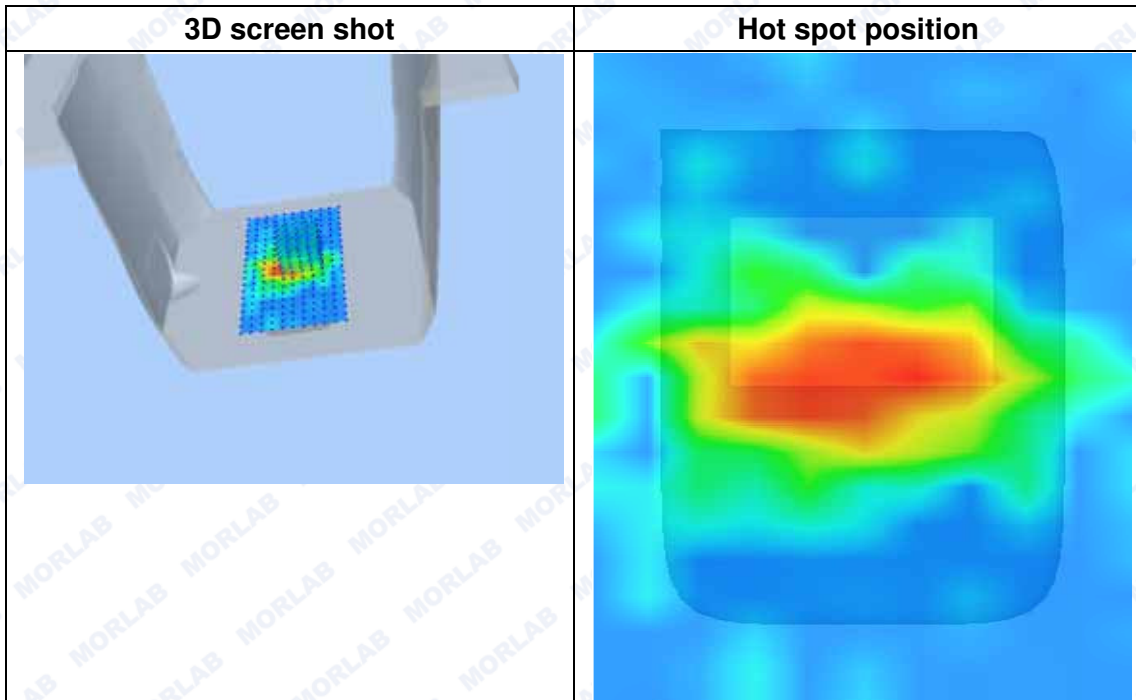
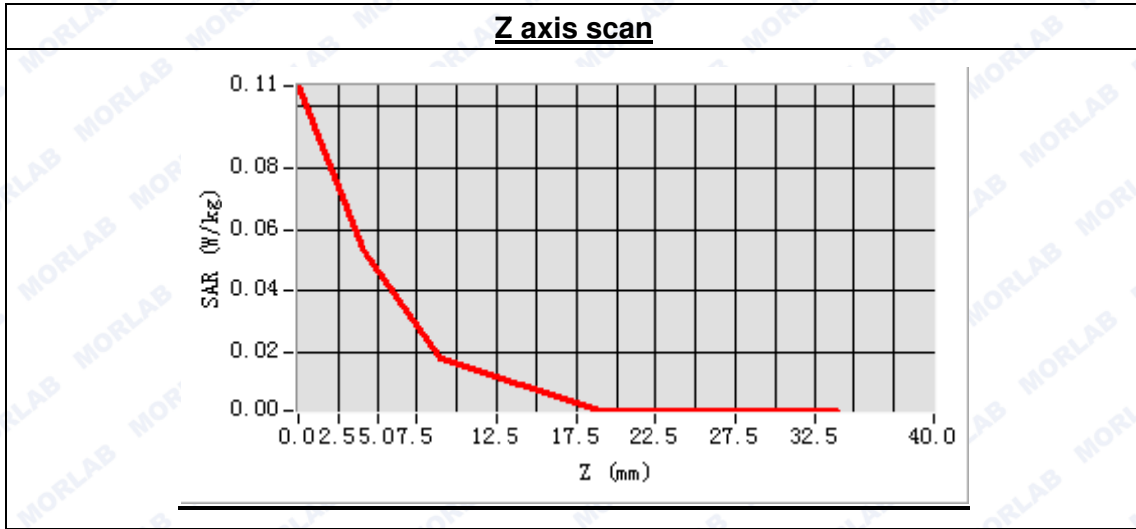




Maximum location: X=8.00, Y=1.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.055639
SAR 1g (W/Kg)	0.105216





**MEASUREMENT 126**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2016.03.28  
 Measurement duration: 9 minutes 31 seconds

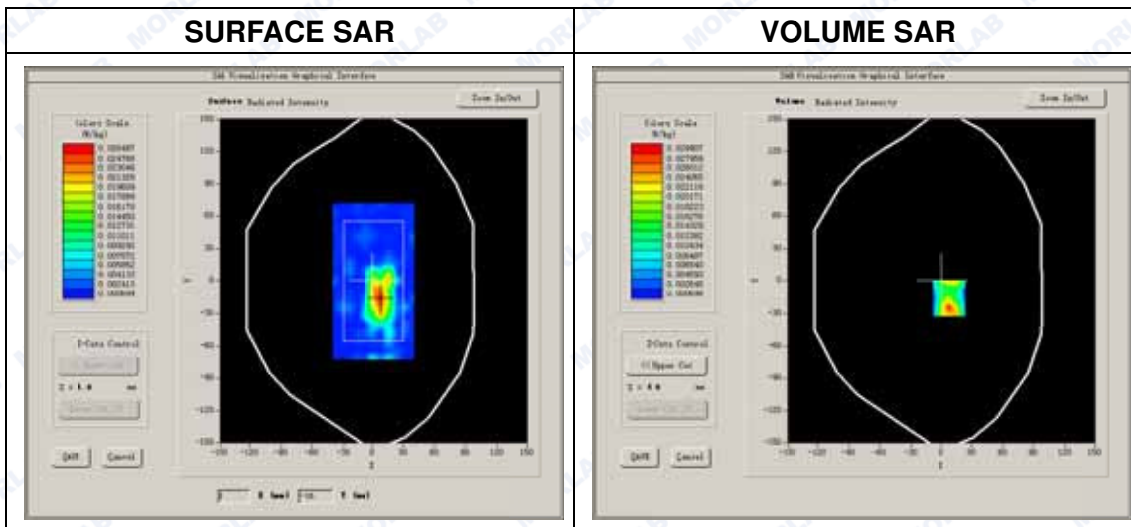
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 1)

<b>Frequency (MHz)</b>	2412.000000
<b>Relative permittivity (real part)</b>	52.519342
<b>Conductivity (S/m)</b>	1.935672
<b>Power drift (%)</b>	3.340000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	4.96
<b>Crest factor:</b>	1:1





Maximum location: X=7.00, Y=-16.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.011438
SAR 1g (W/Kg)	0.046182

