

**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: 2014.10.14

Measurement duration: 9 minutes 13 second

**A. Experimental conditions.**

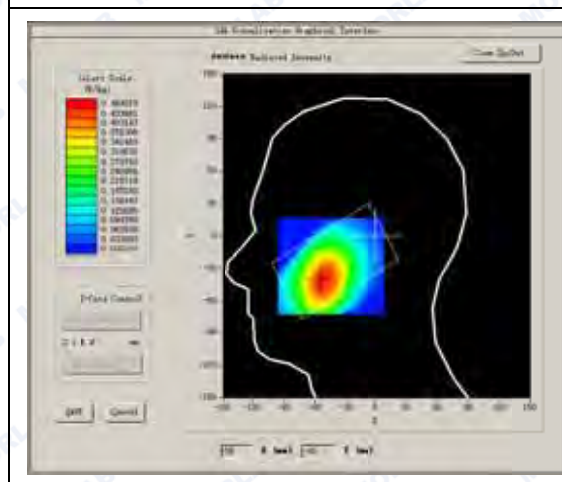
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

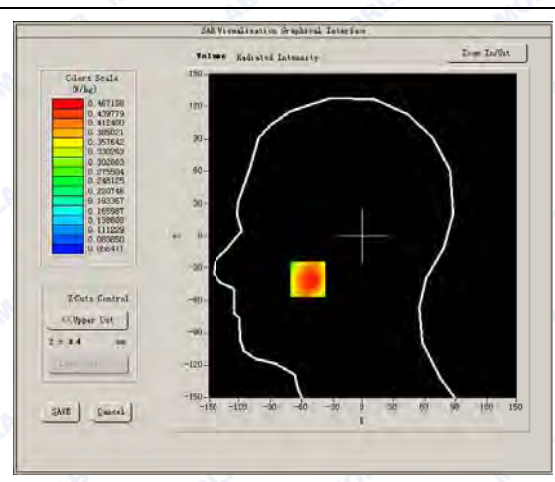
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
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**

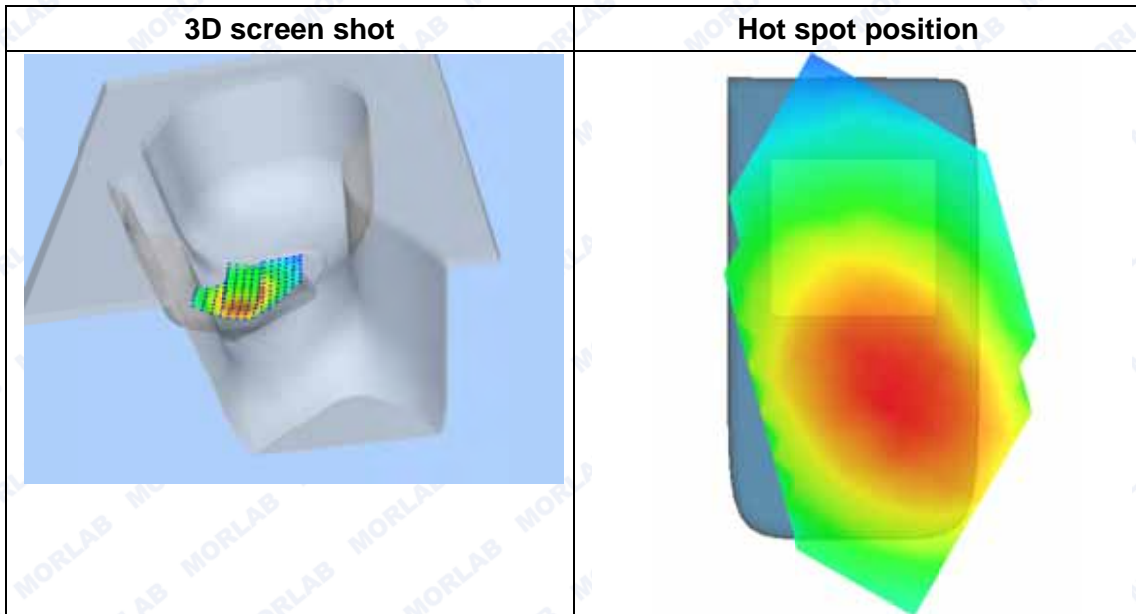
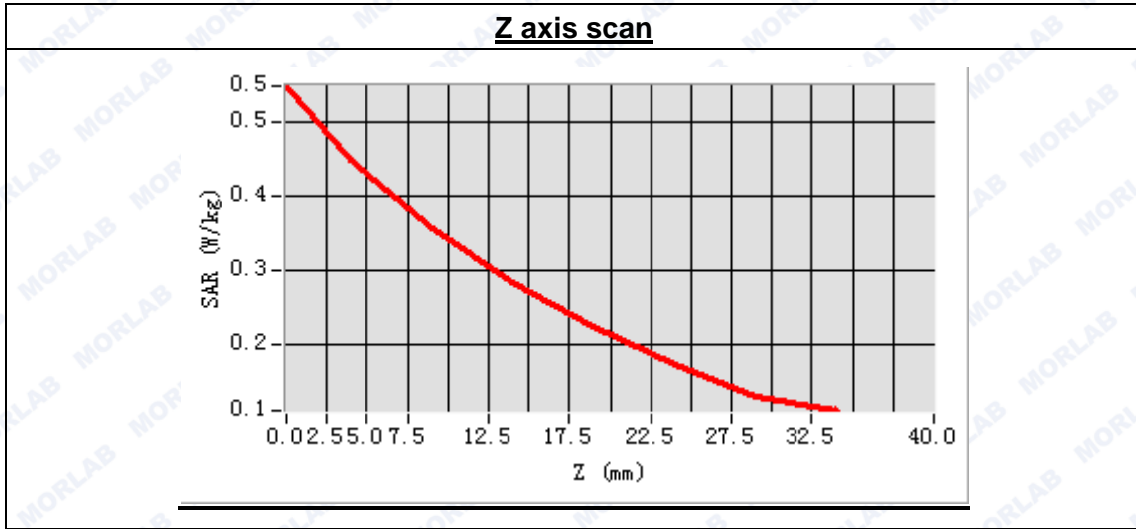




Maximum location: X=-54.00, Y=-40.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.322051
SAR 1g (W/Kg)	0.453432



**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: 2014.10.14

Measurement duration: 8 minutes 28 seconds

**A. Experimental conditions.**

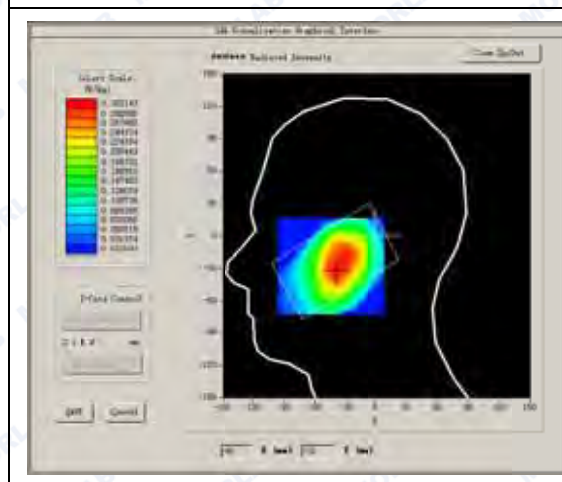
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

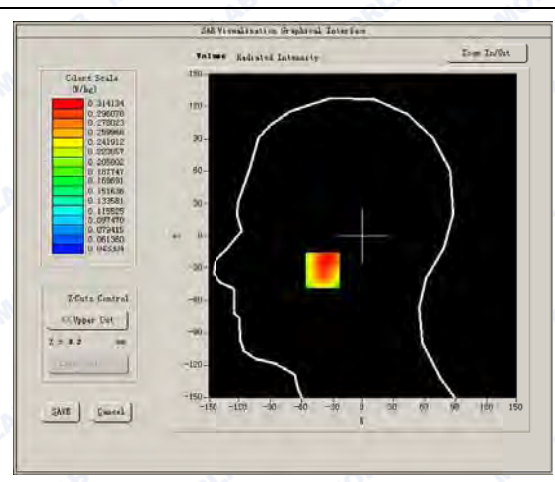
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
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**



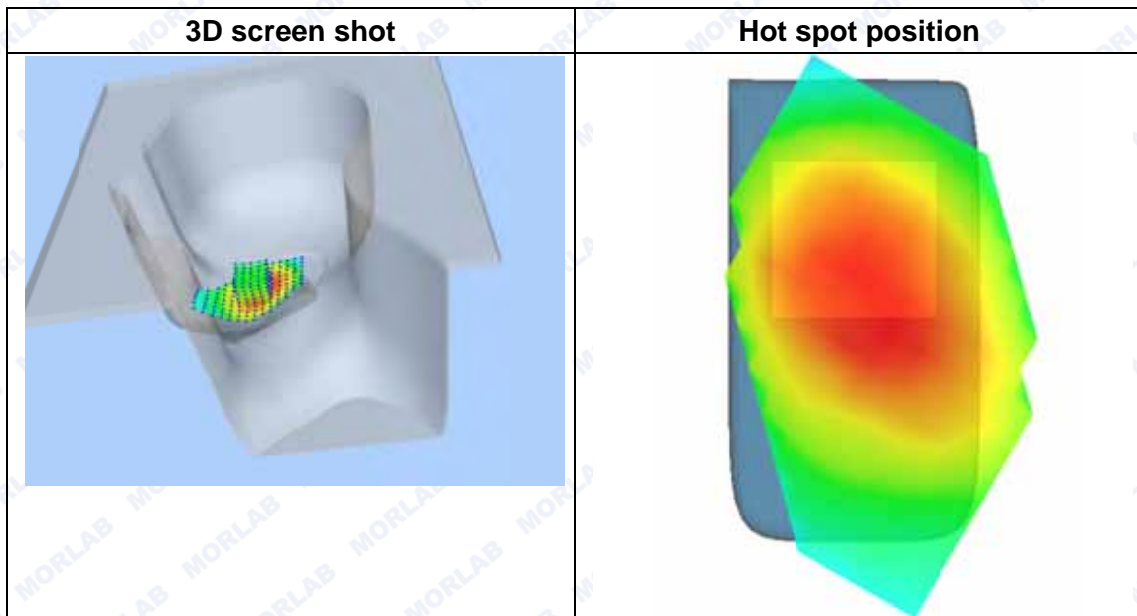
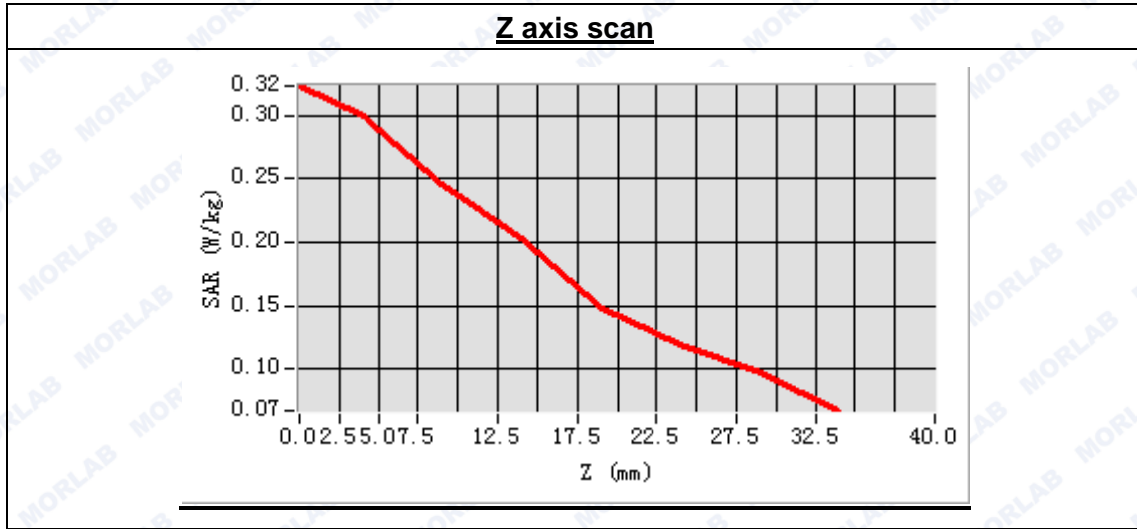




Maximum location: X=-40.00, Y=-32.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.222375
SAR 1g (W/Kg)	0.300928





**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: 2014.10.14  
 Measurement duration: 8 minutes 39 seconds

**A. Experimental conditions.**

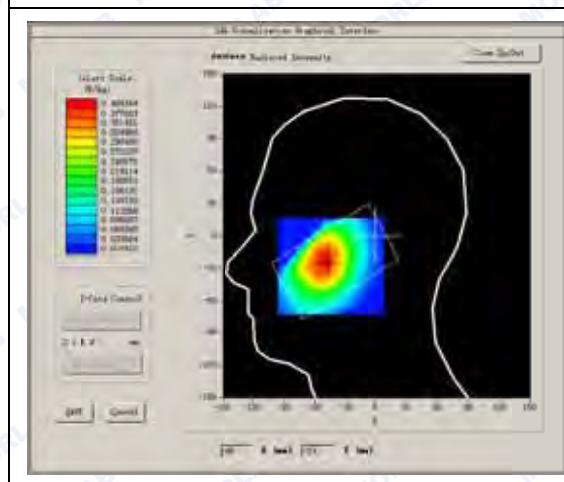
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

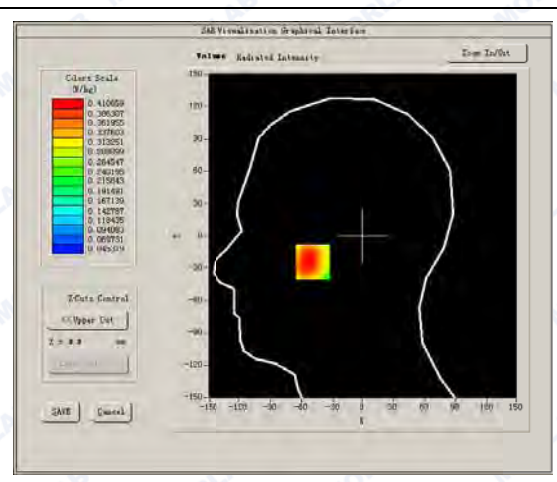
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
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**

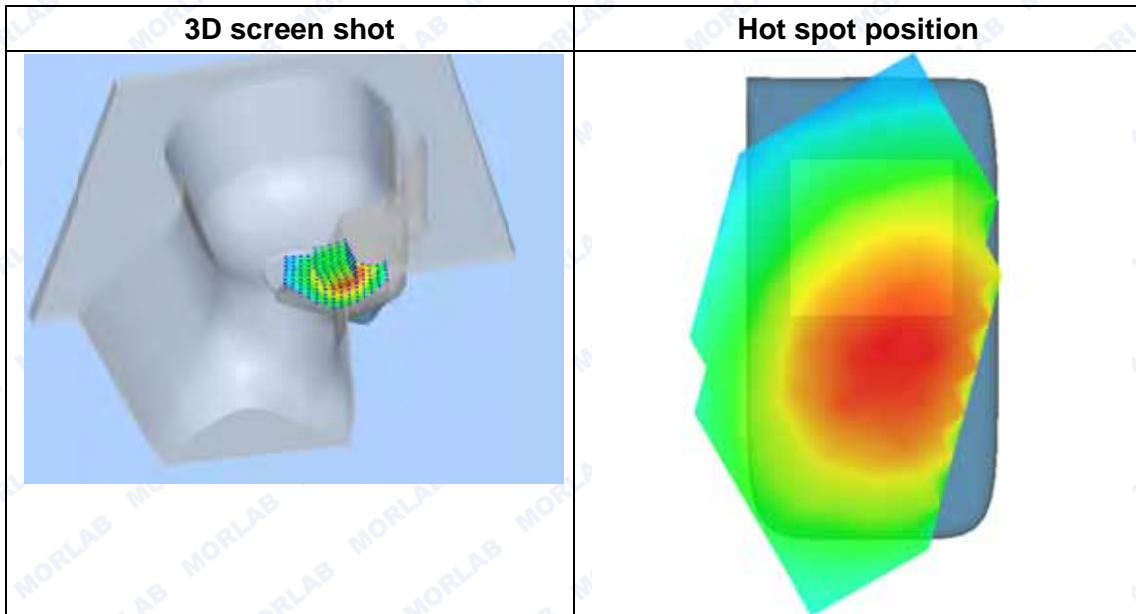
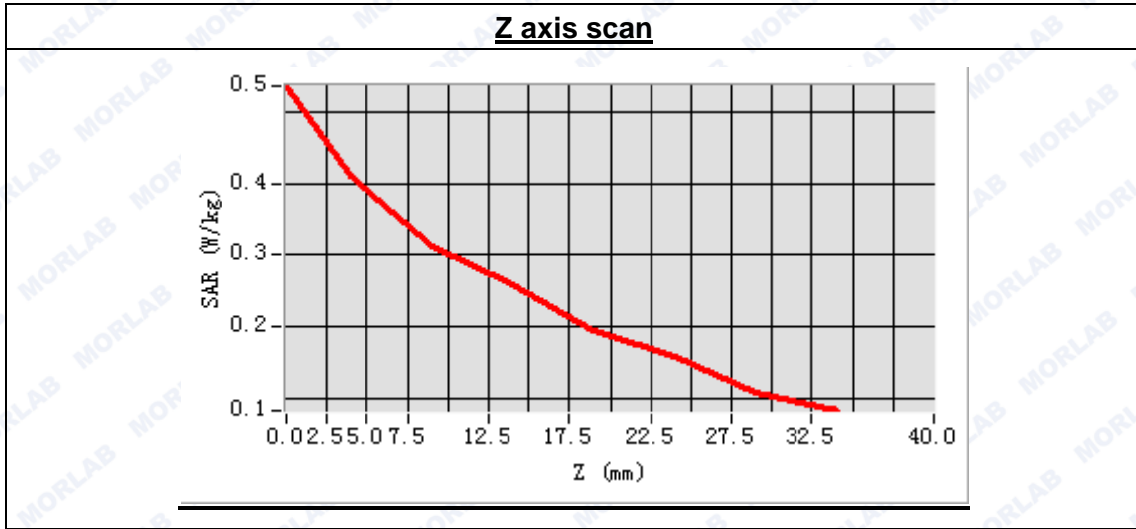




Maximum location: X=-49.00, Y=-24.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.289358
SAR 1g (W/Kg)	0.409867





**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: 2014.10.14

Measurement duration: 8 minutes 23 seconds

**A. Experimental conditions.**

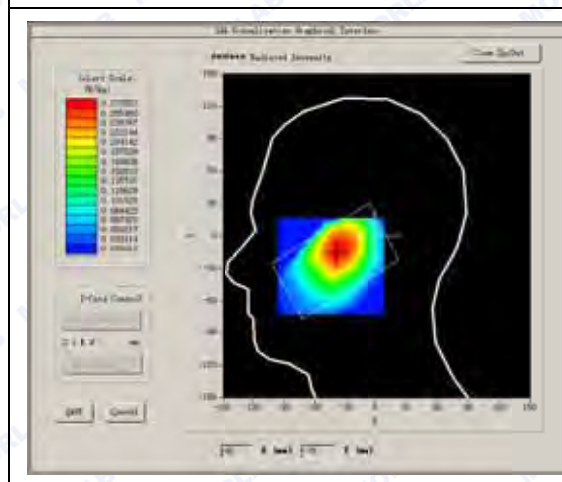
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

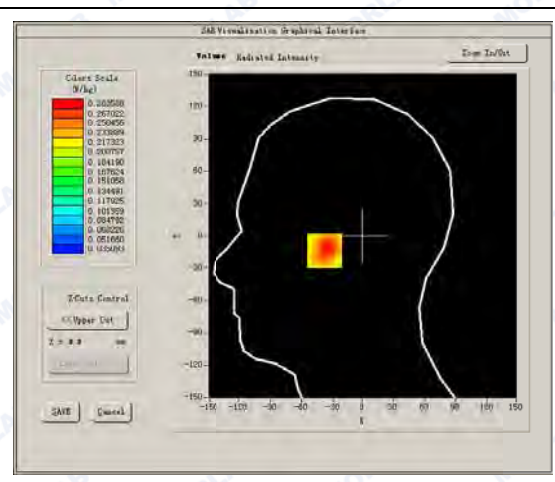
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift(%)	-2.170000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**

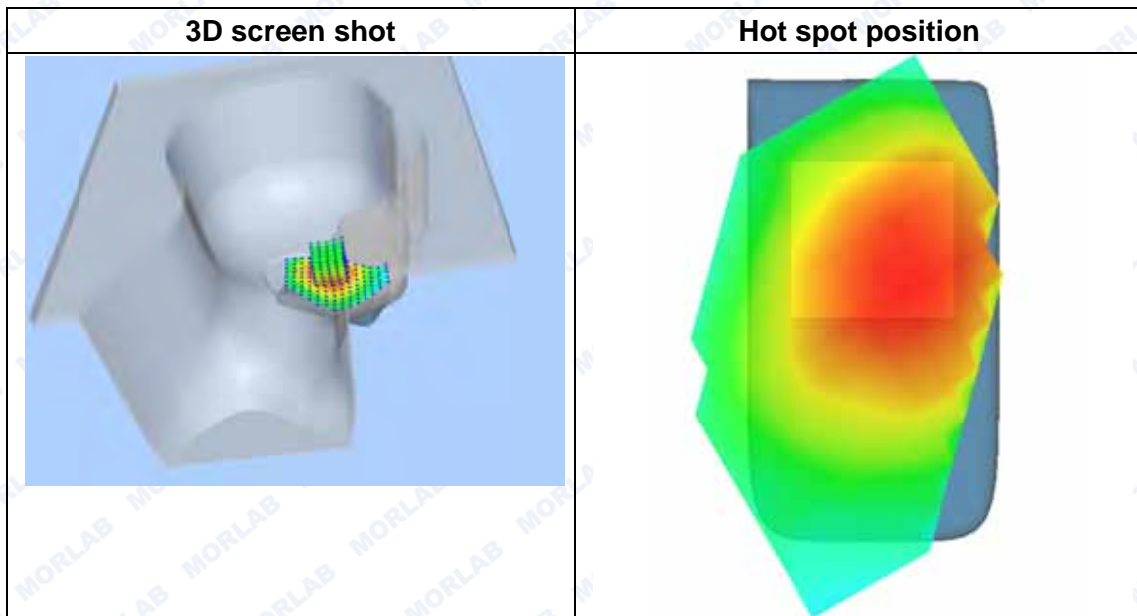
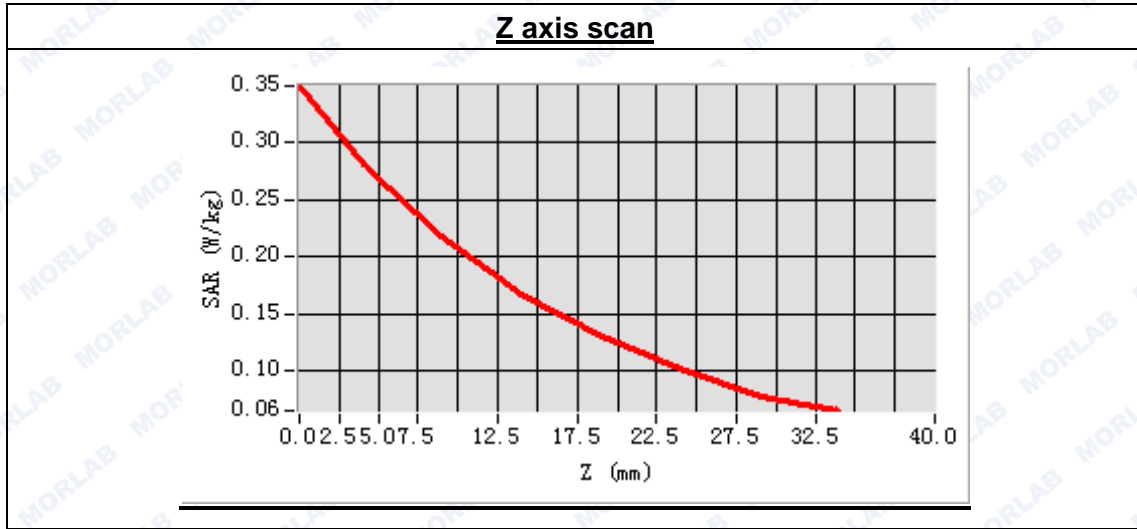




Maximum location: X=-38.00, Y=-13.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.195371
SAR 1g (W/Kg)	0.279720







**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: 2014.10.14  
 Measurement duration: 9 minutes 37 seconds

**A. Experimental conditions.**

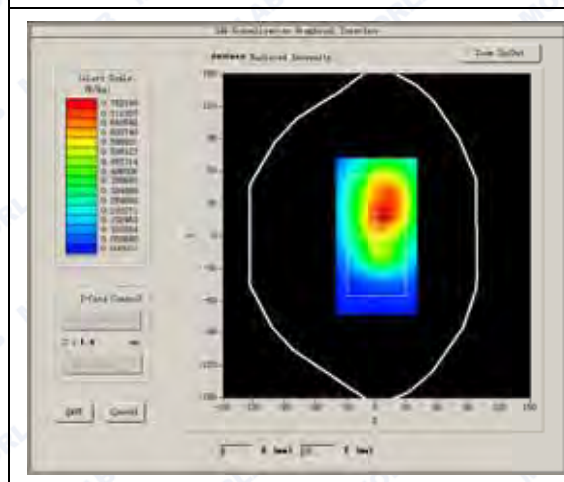
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

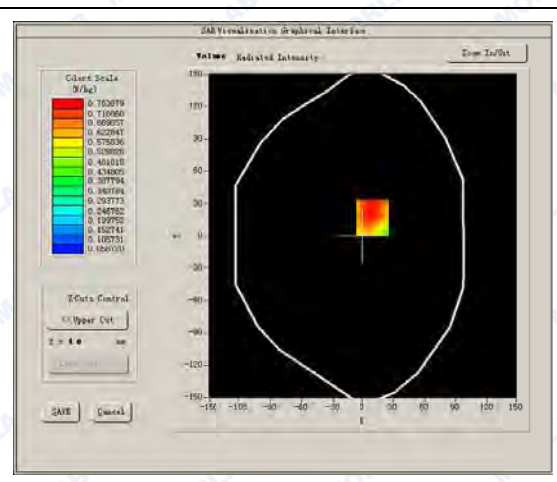
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	1.340000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**

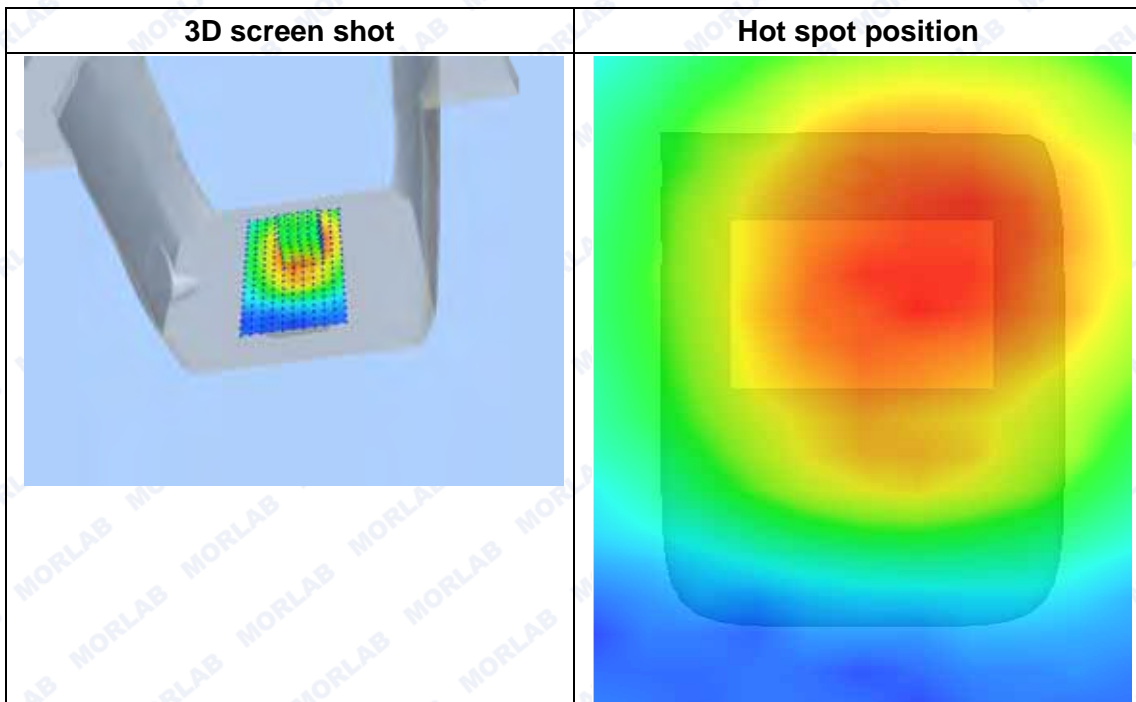
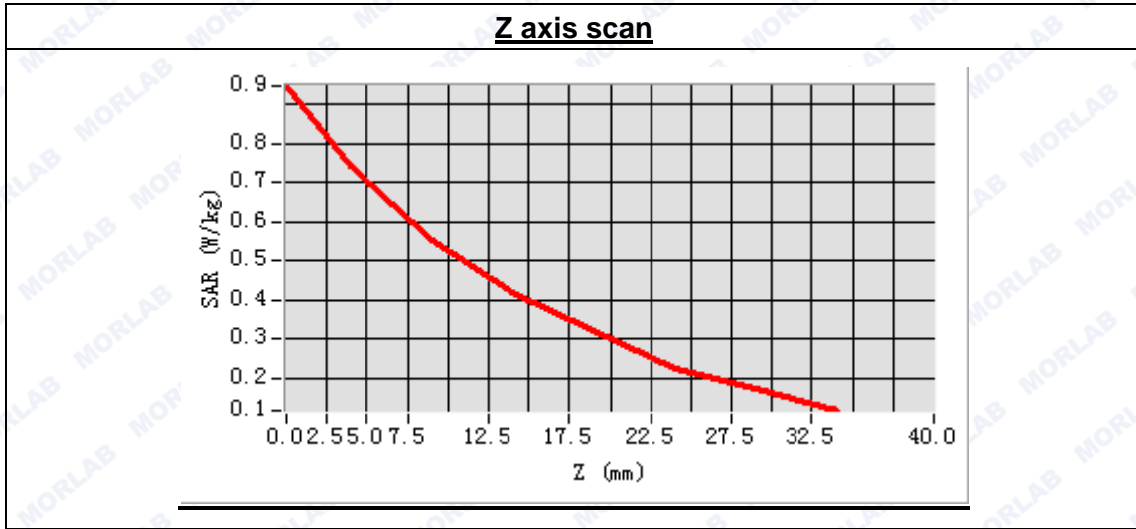




Maximum location: X=9.00, Y=17.00

SAR Peak: 1.03 W/kg

SAR 10g (W/Kg)	0.565938
SAR 1g (W/Kg)	0.735349





**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: 2014.10.14  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

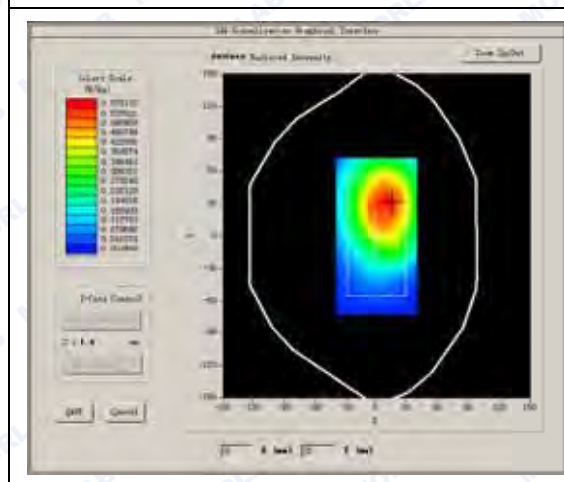
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

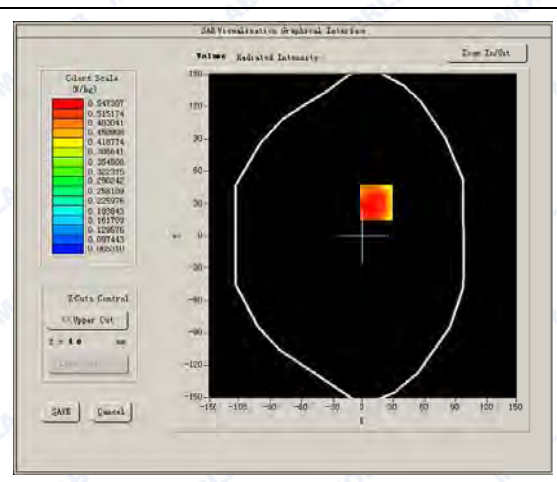
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**



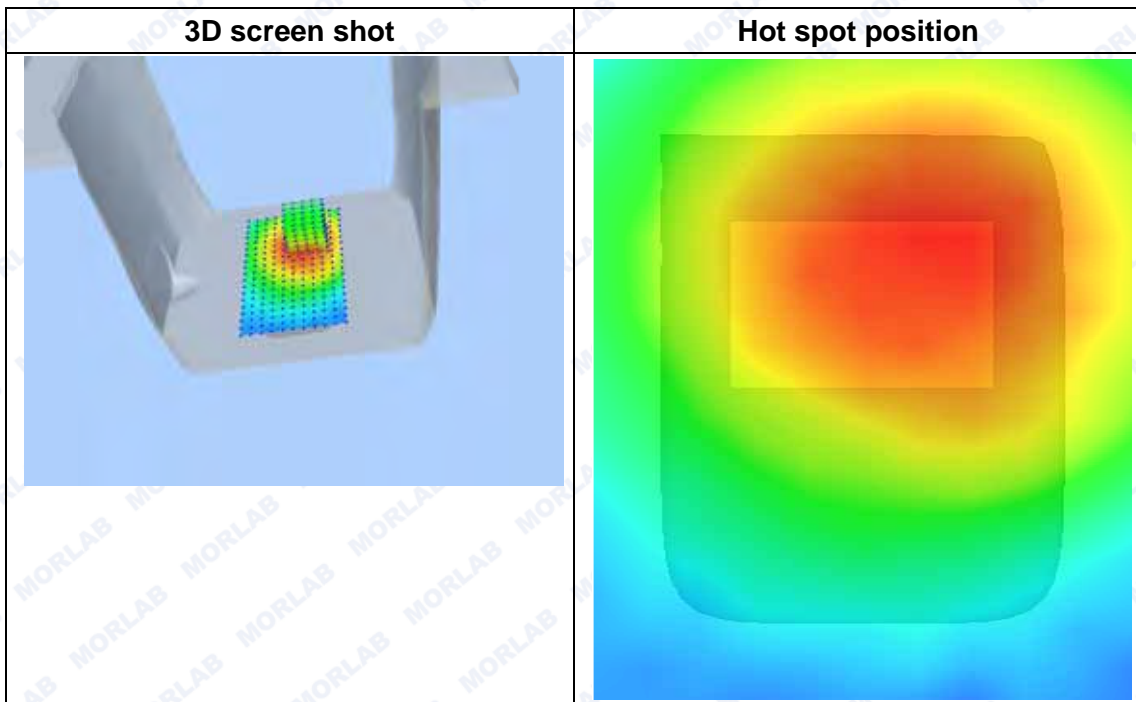
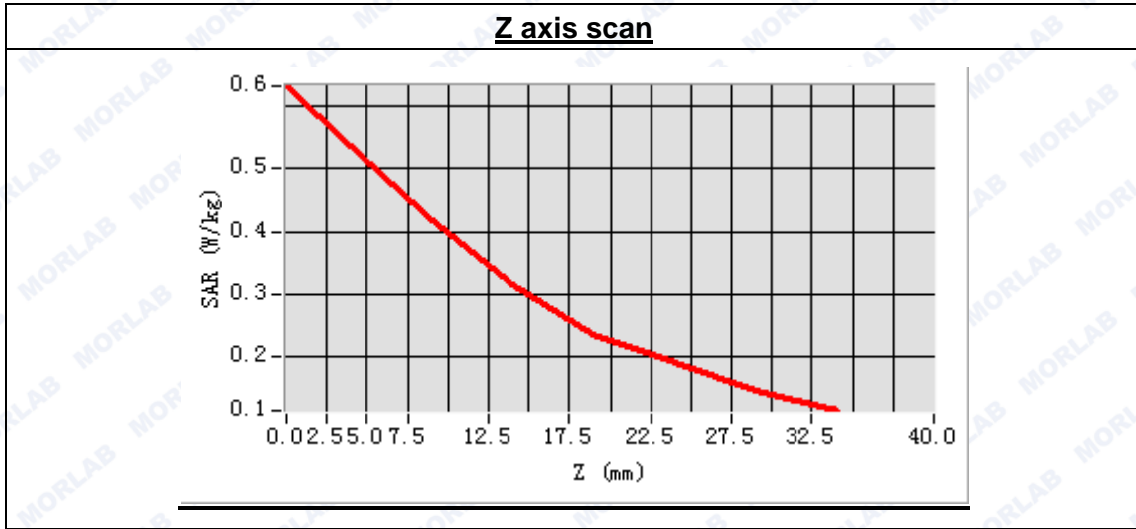




Maximum location: X=13.00, Y=31.00

SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.408236
SAR 1g (W/Kg)	0.570998





**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: 2014.10.14

Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

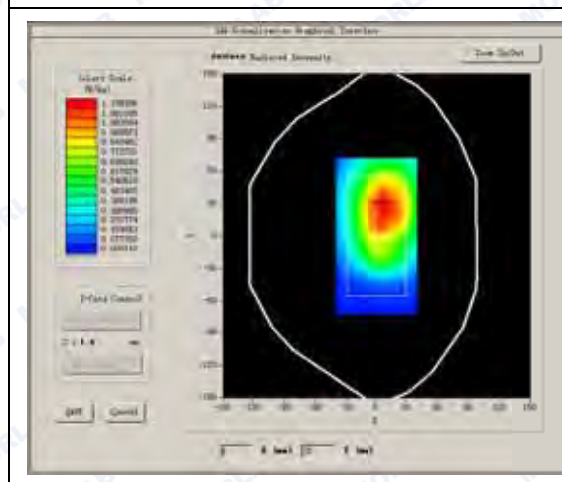
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	EDGE

**B. SAR Measurement Results**

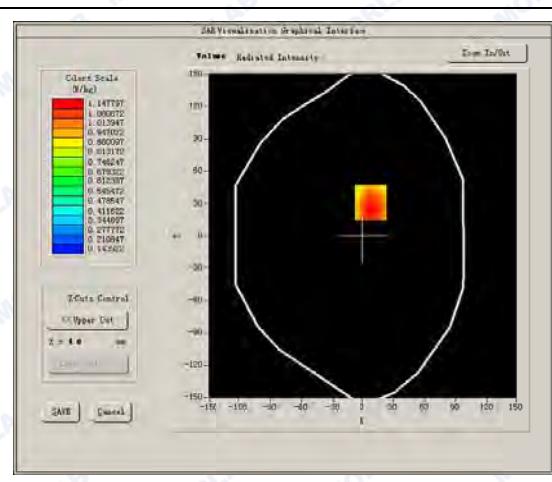
Middle Band SAR (Channel 128):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	2.470000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**

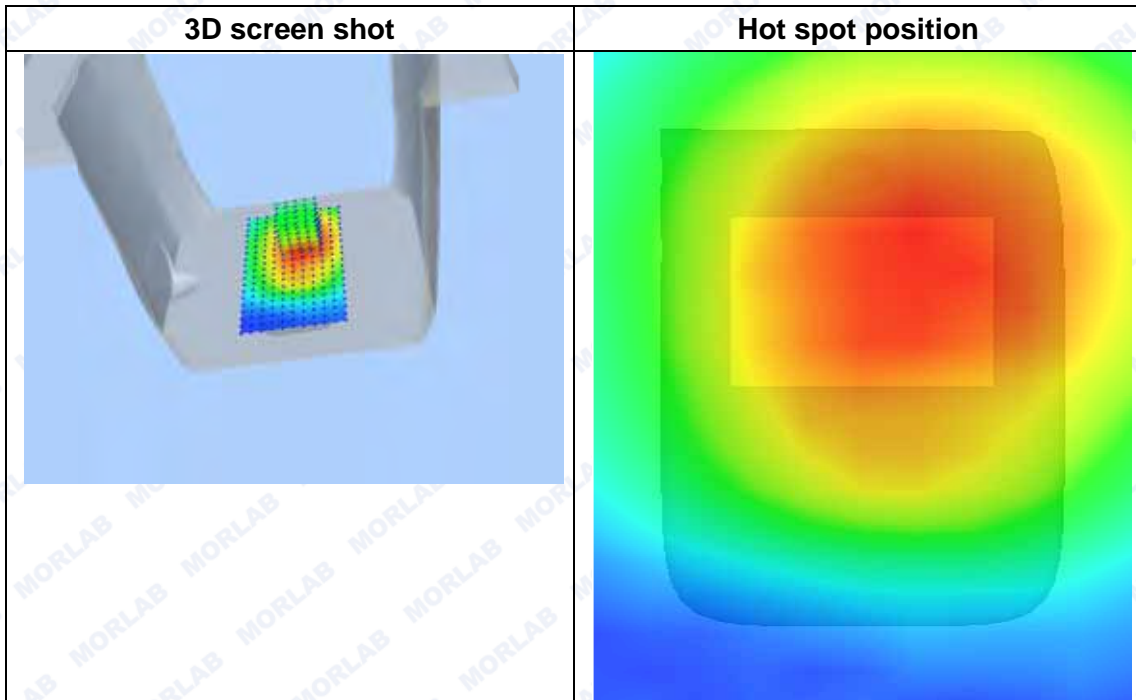
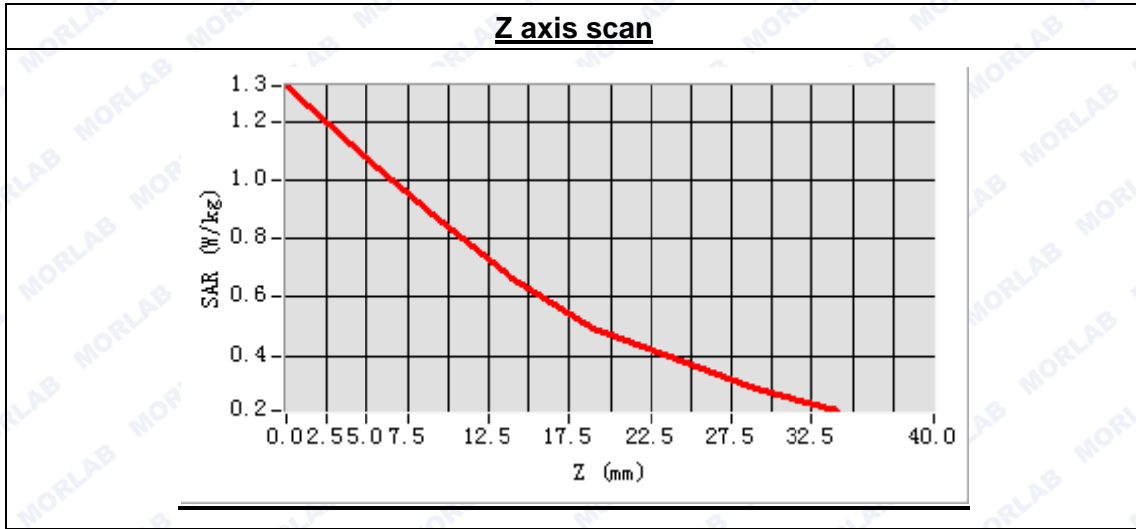




Maximum location: X=7.00, Y=31.00

SAR Peak: 1.34 W/kg

SAR 10g (W/Kg)	0.803169
SAR 1g (W/Kg)	1.021162







**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: 2014.10.14  
 Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

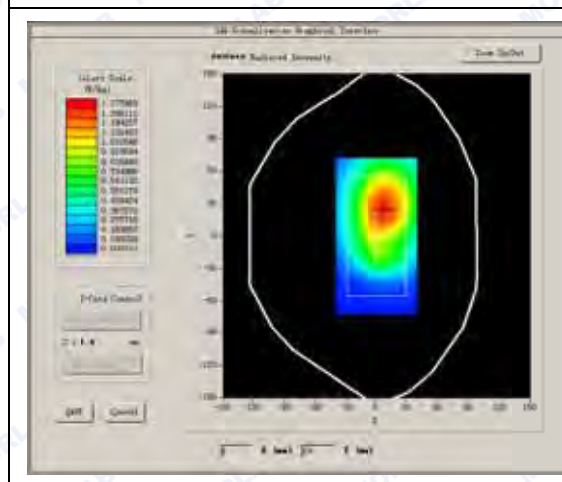
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	EDGE

**B. SAR Measurement Results**

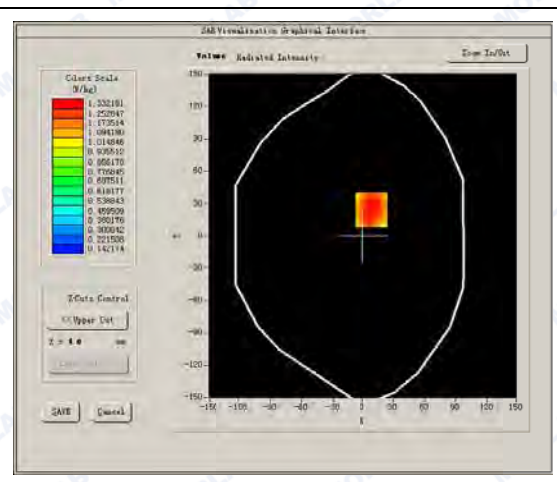
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	1.500000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**

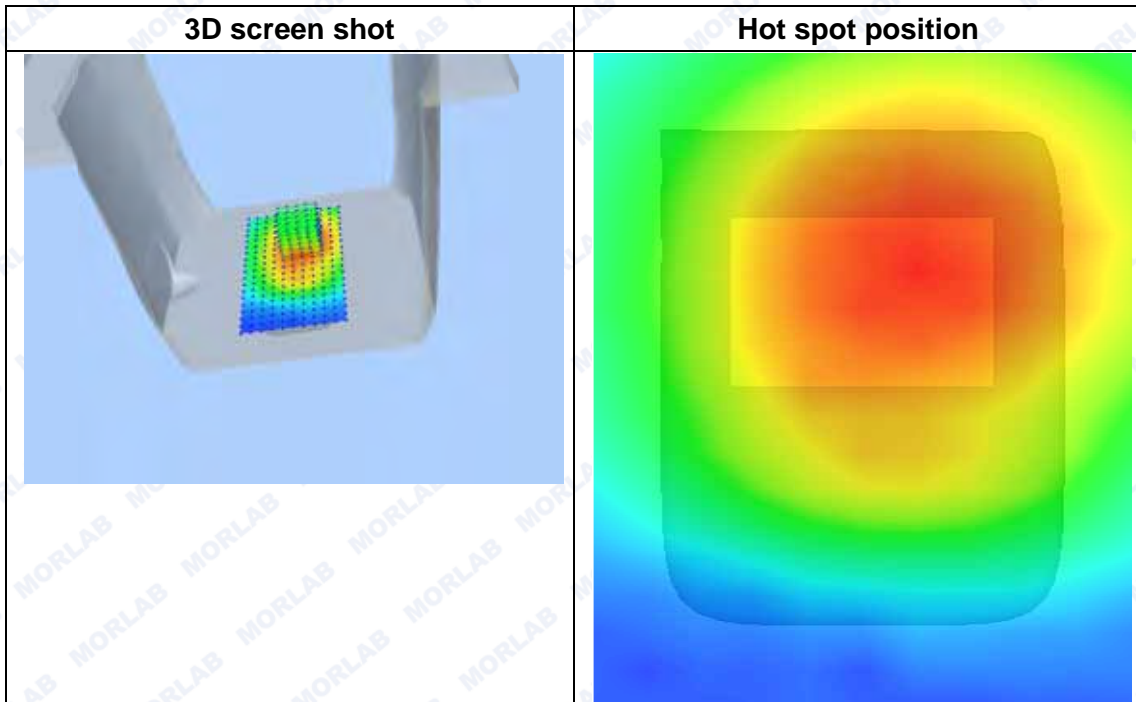
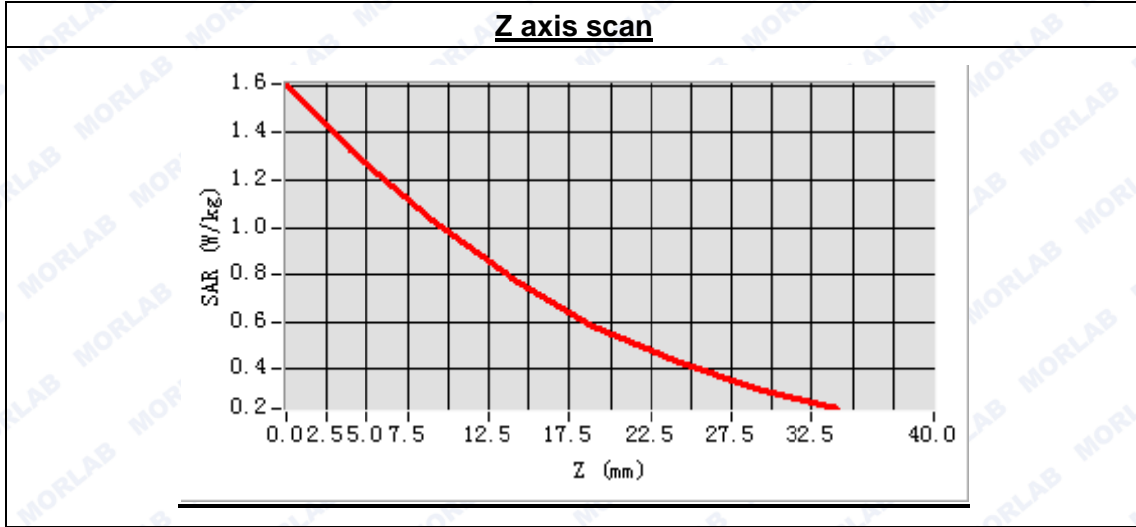




Maximum location: X=8.00, Y=24.00

SAR Peak: 1.68 W/kg

SAR 10g (W/Kg)	0.924556
SAR 1g (W/Kg)	1.118600





**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: 2014.10.14

Measurement duration: 9 minutes 36 seconds

**A. Experimental conditions.**

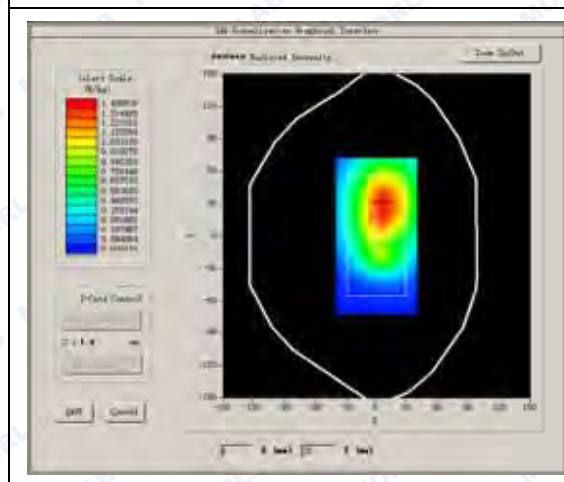
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	EDGE

**B. SAR Measurement Results**

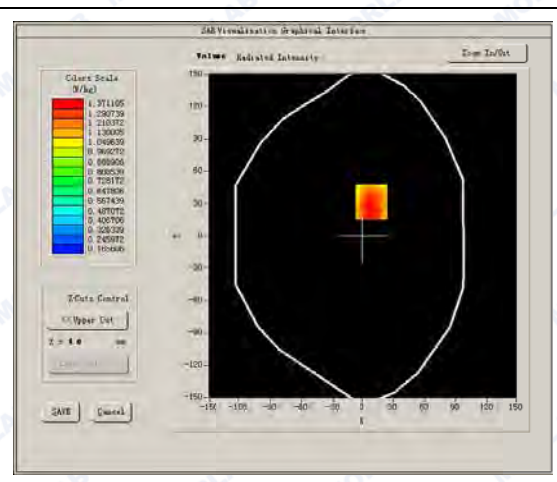
Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**



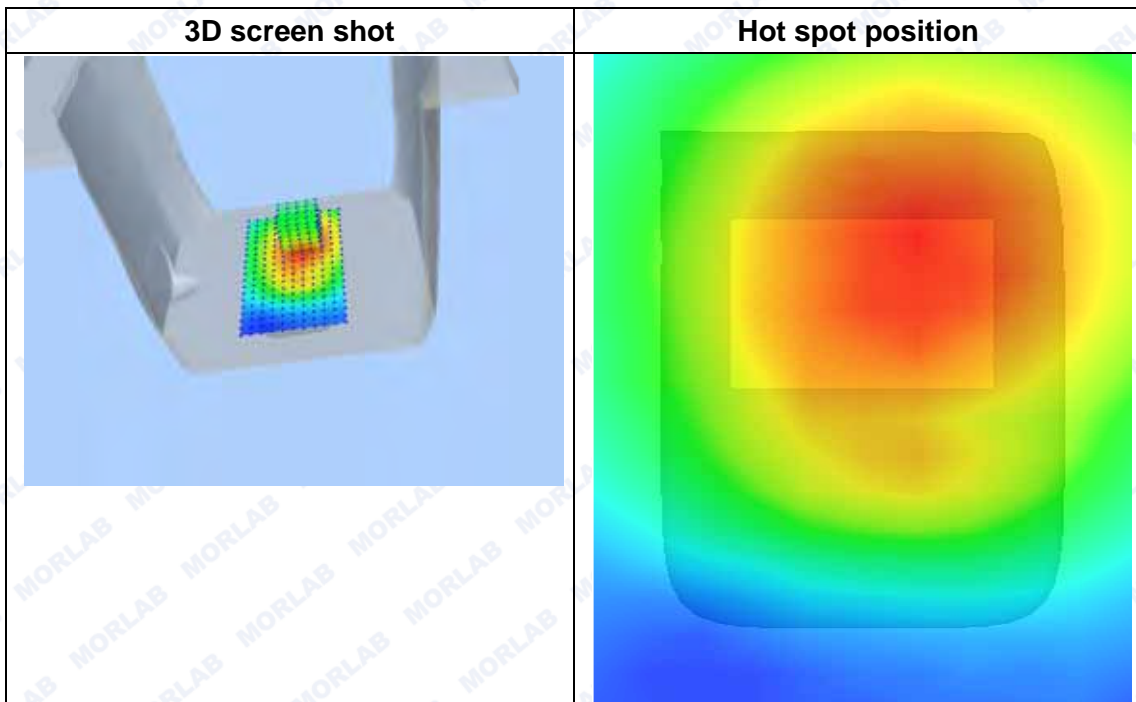
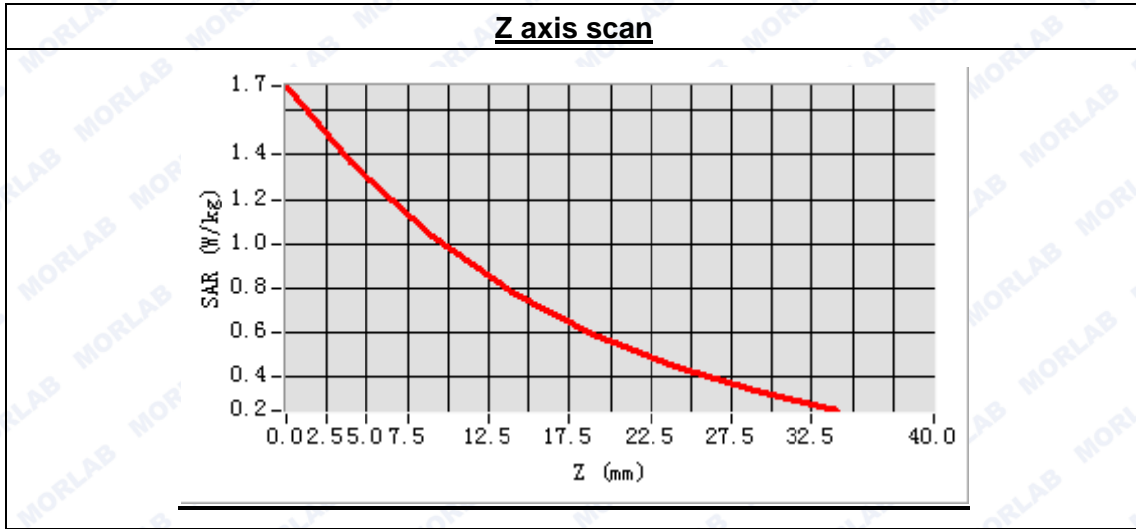




Maximum location: X=8.00, Y=32.00

SAR Peak: 1.75 W/kg

SAR 10g (W/Kg)	0.955426
SAR 1g (W/Kg)	1.144529





**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: 2014.10.14  
 Measurement duration: 9 minutes 36 seconds

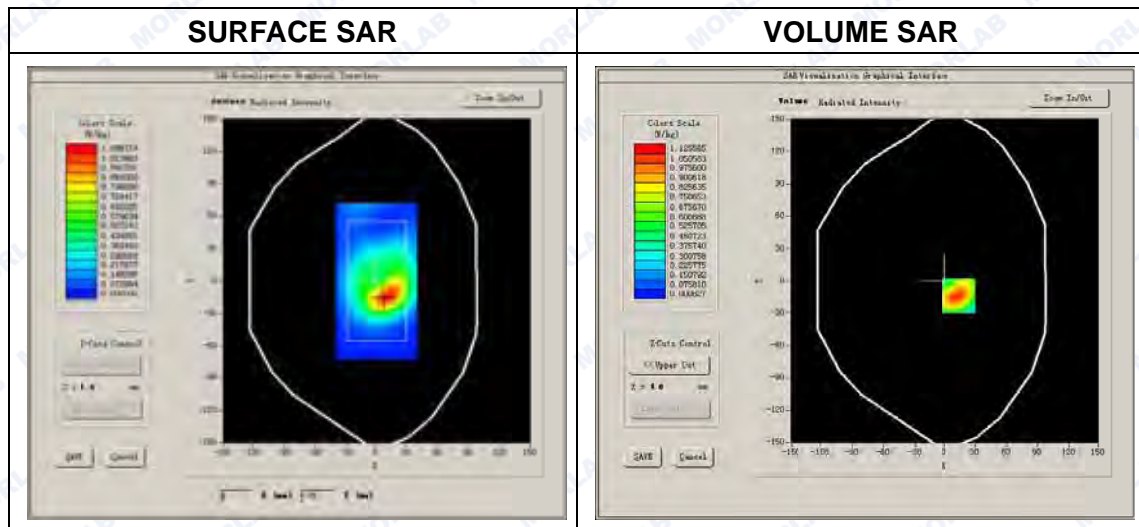
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	0.250000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

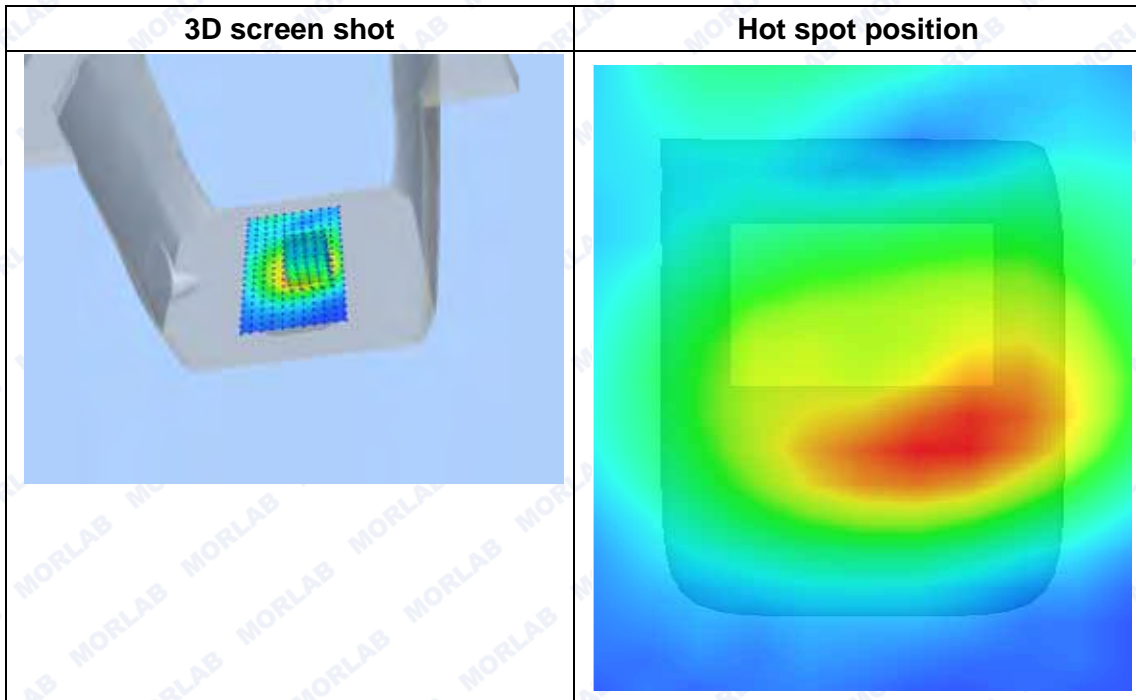
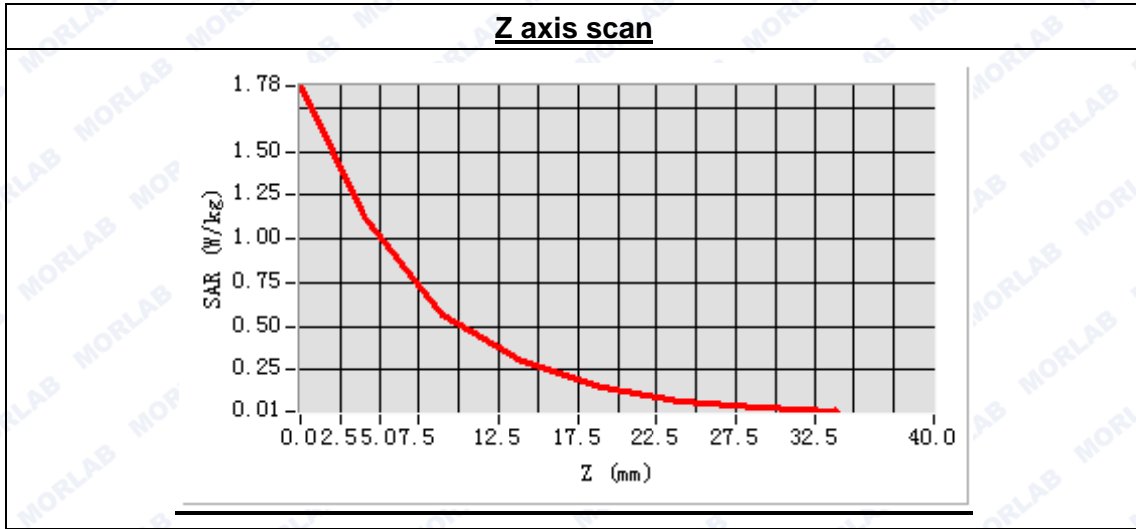




Maximum location: X=14.00, Y=-14.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.592735
SAR 1g (W/Kg)	1.141837







**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: 2014.10.14  
 Measurement duration: 9 minutes 34 seconds

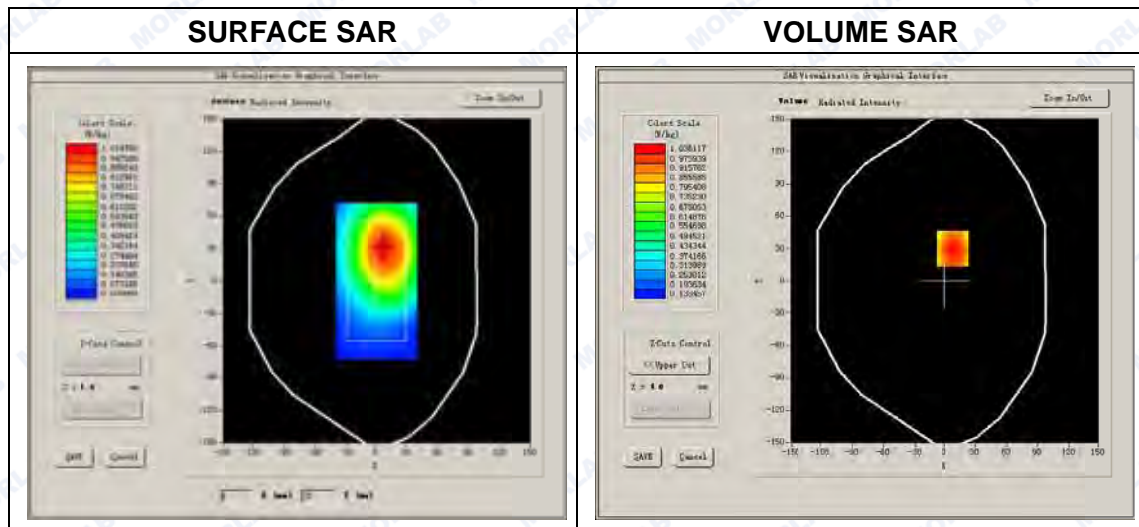
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	2.030000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:2

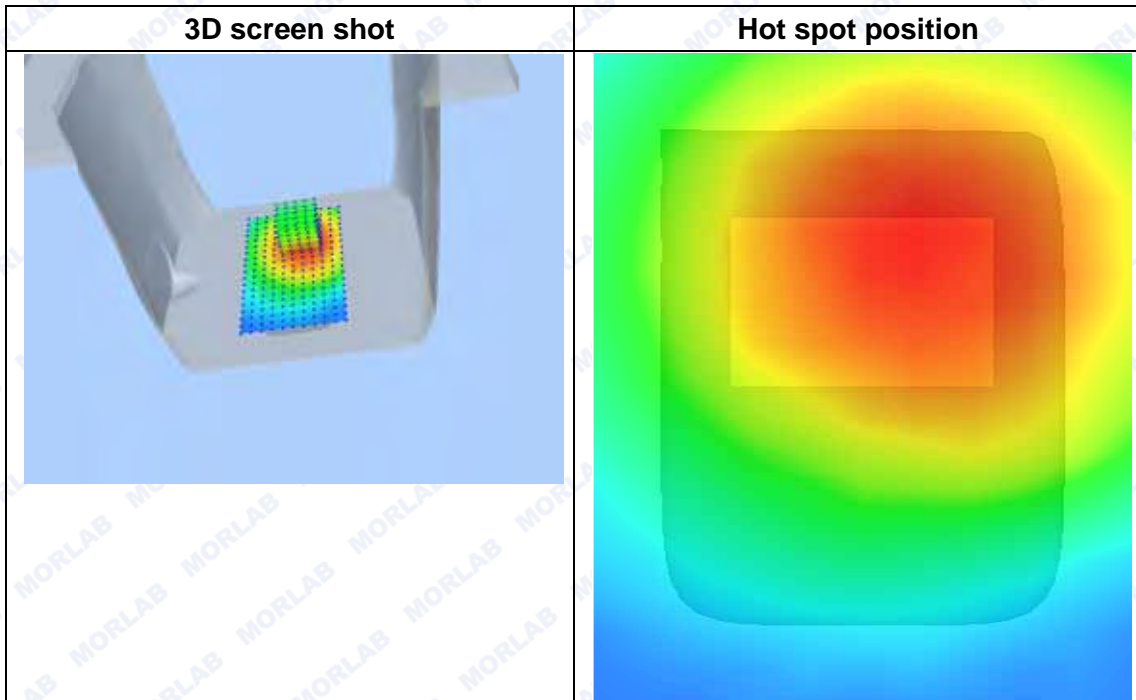
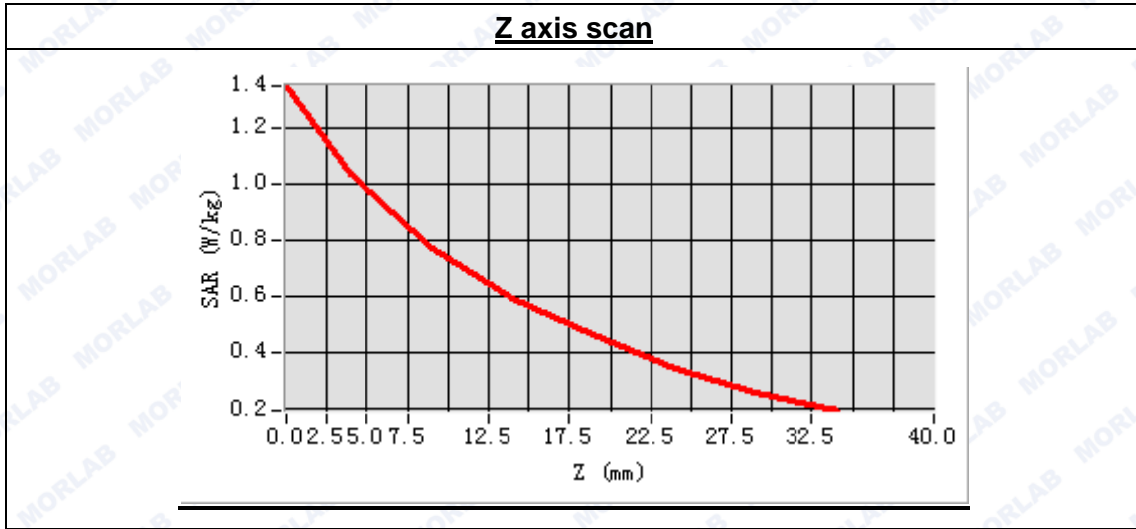




Maximum location: X=7.00, Y=30.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.517889
SAR 1g (W/Kg)	0.782437





**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: 2014.10.14  
 Measurement duration: 9 minutes 34 seconds

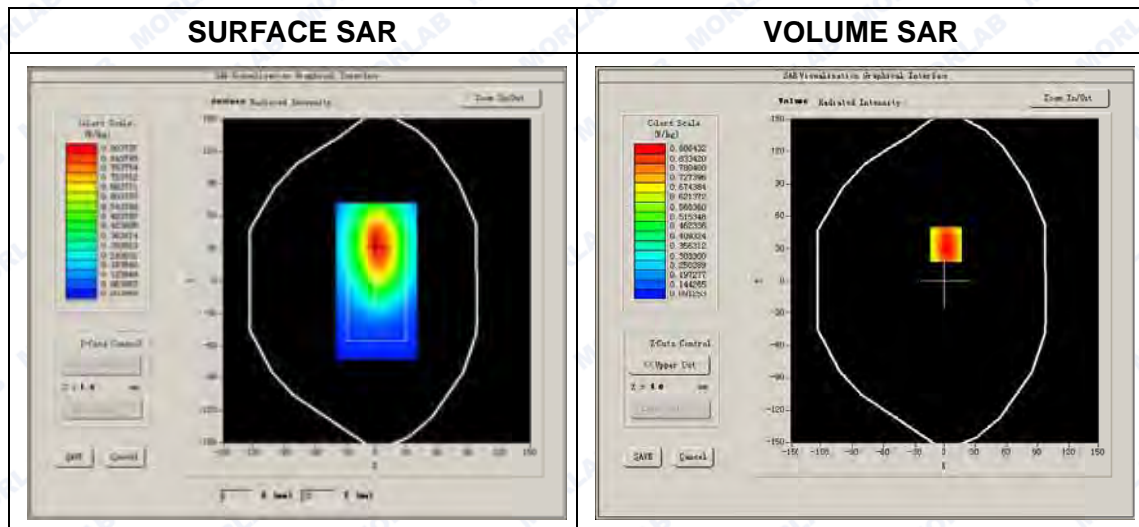
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 251):

<b>Frequency (MHz)</b>	848.800000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift(%)</b>	-3.340000
<b>Ambient Temperature:</b>	22.9°C
<b>Liquid Temperature:</b>	22.1°C
<b>ConvF:</b>	6.99
<b>Crest factor:</b>	1:2



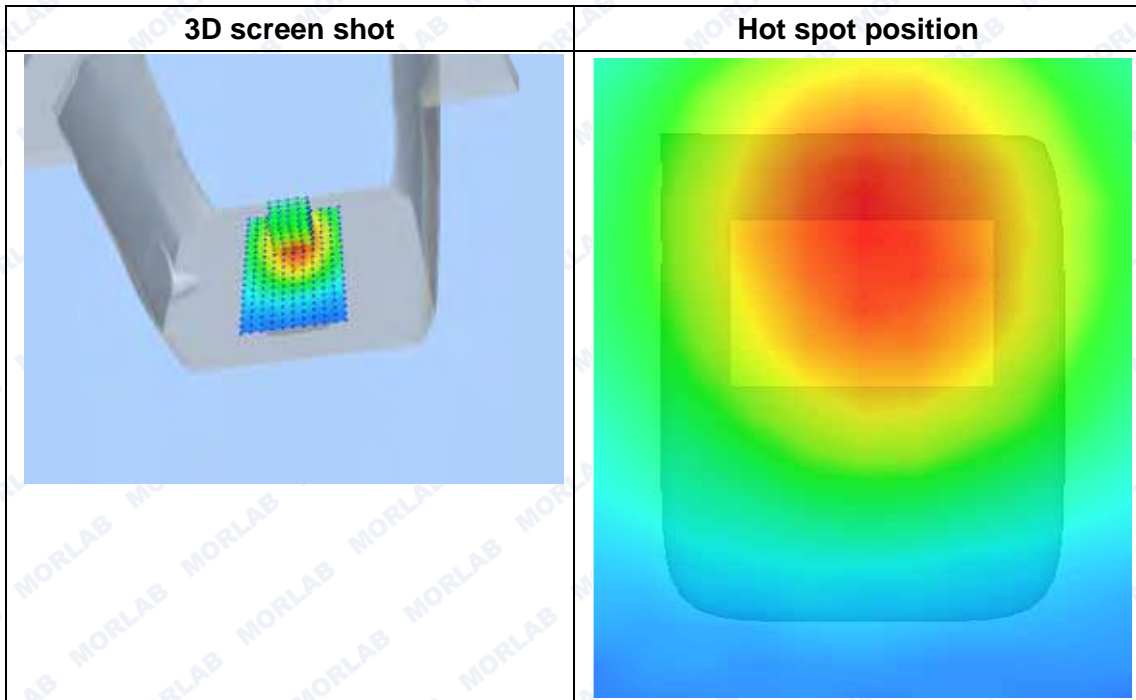
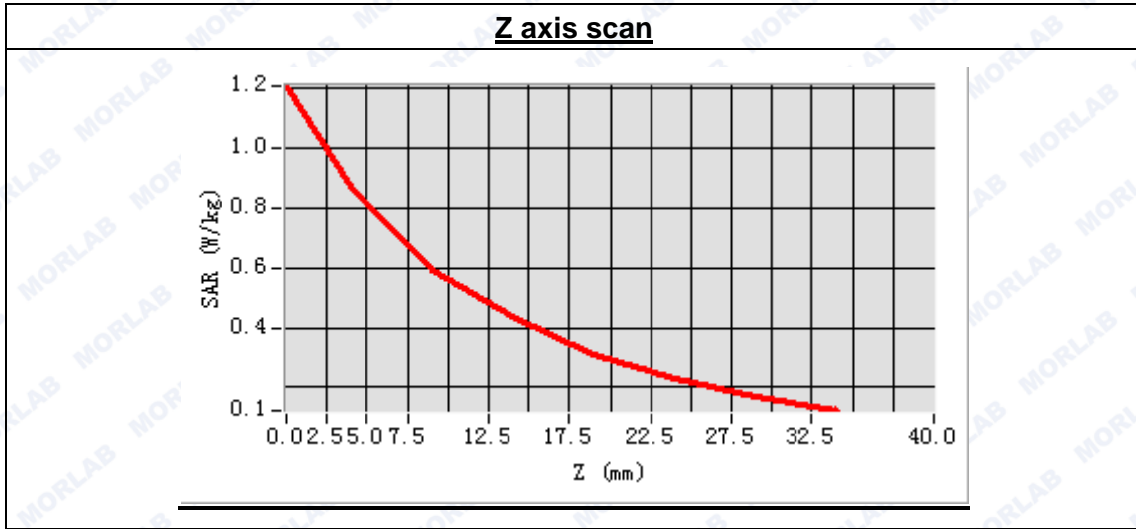




Maximum location: X=1.00, Y=34.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.576501
SAR 1g (W/Kg)	0.763666



**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: 2014.10.15

Measurement duration: 9 minutes 24 seconds

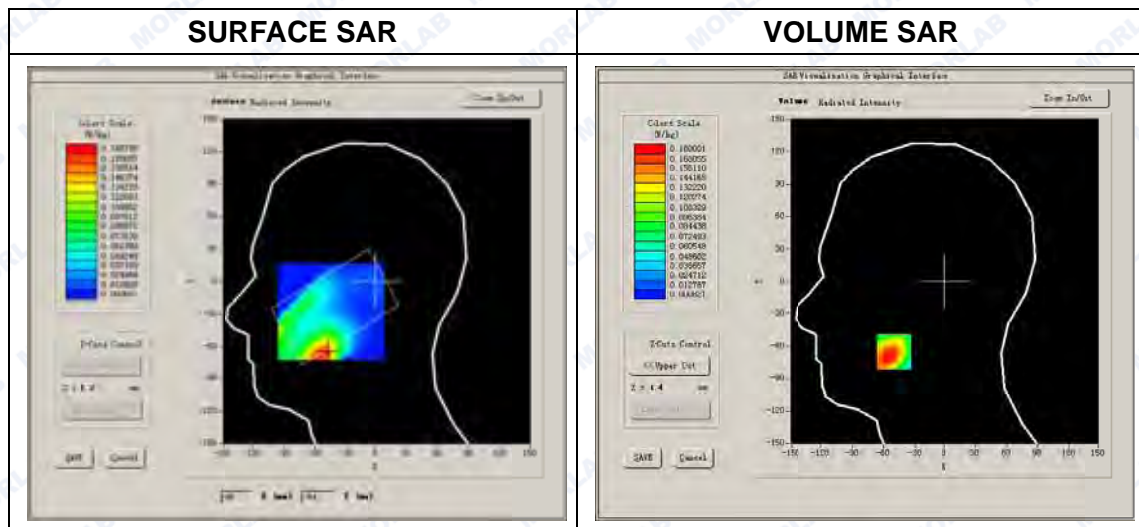
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 810):

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

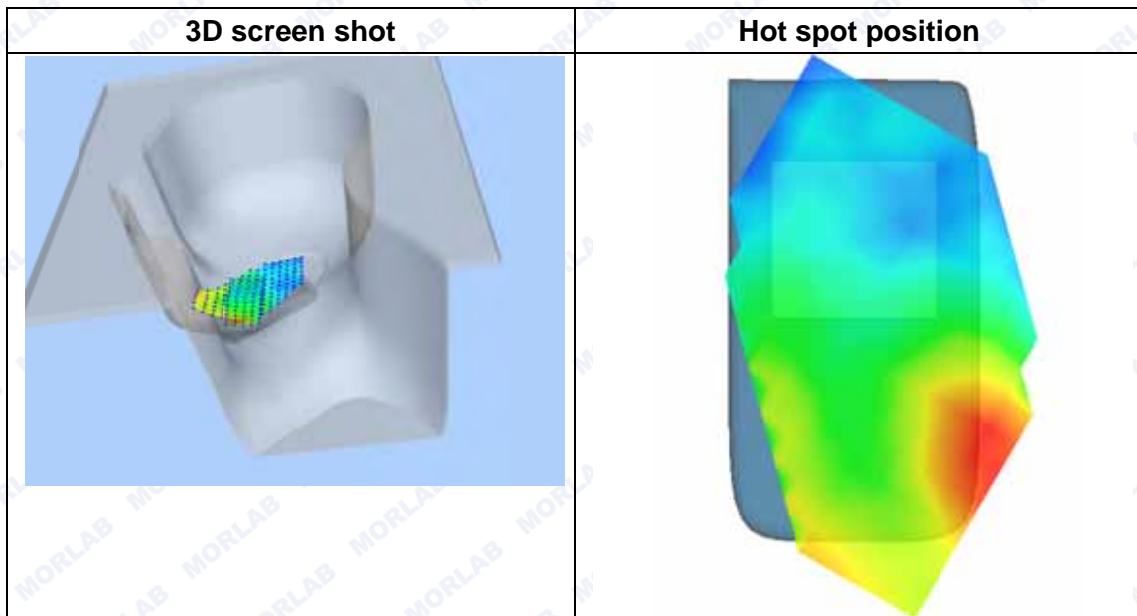
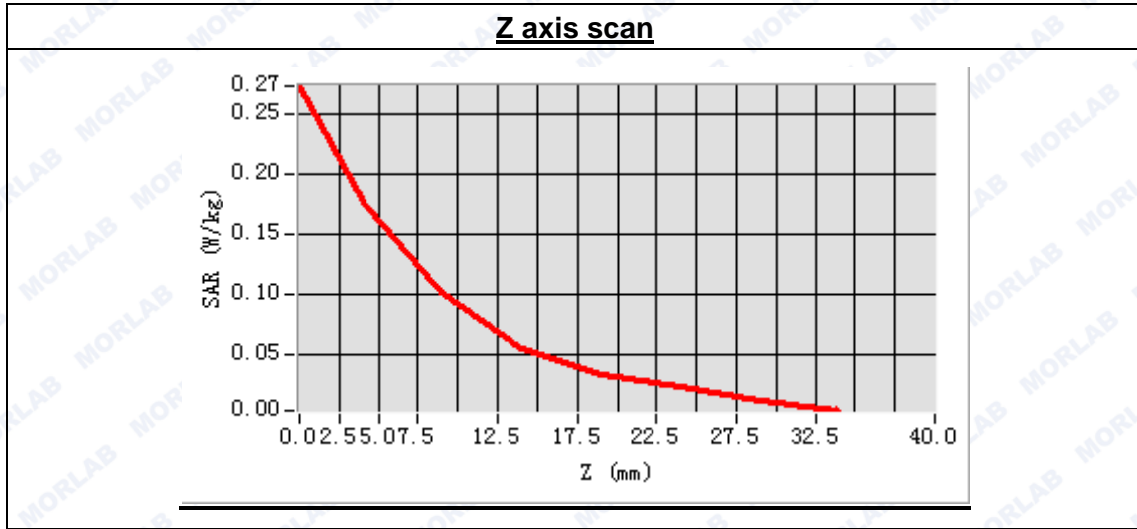




Maximum location: X=-50.00, Y=-65.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.096332
SAR 1g (W/Kg)	0.179440





**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: 2014.10.15

Measurement duration: 9 minutes 39 seconds

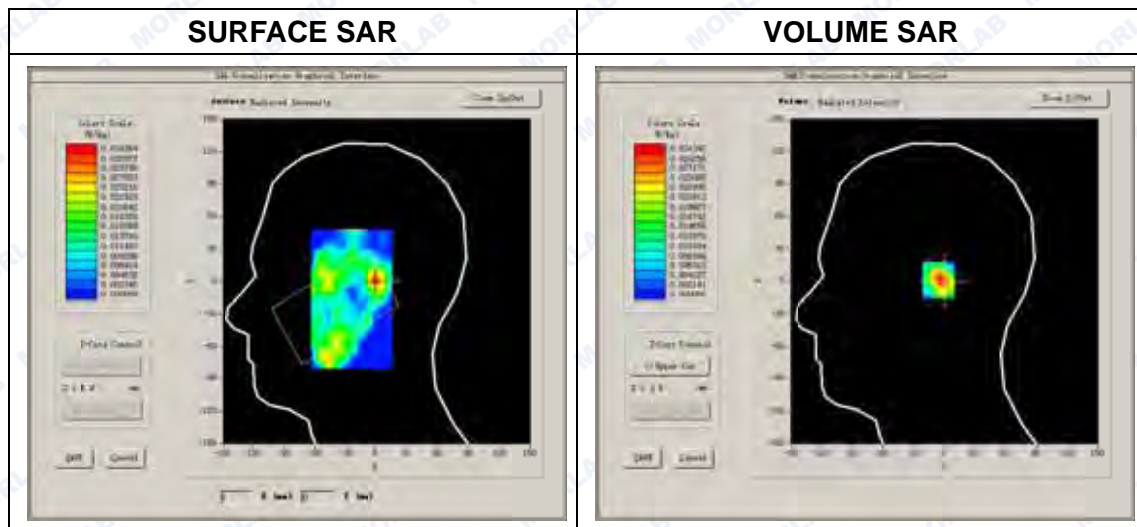
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 810):

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

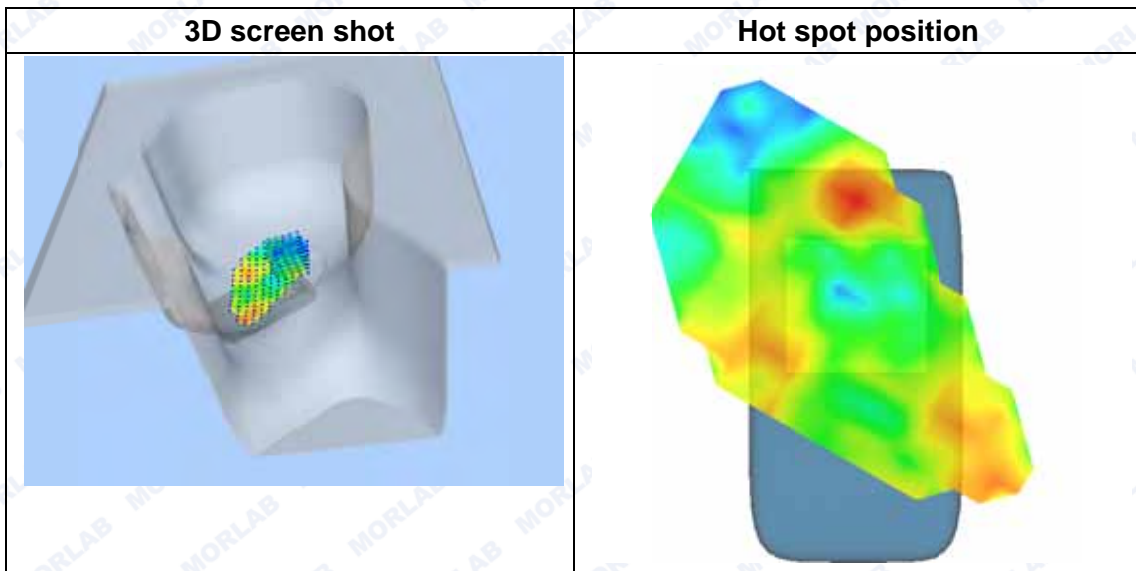
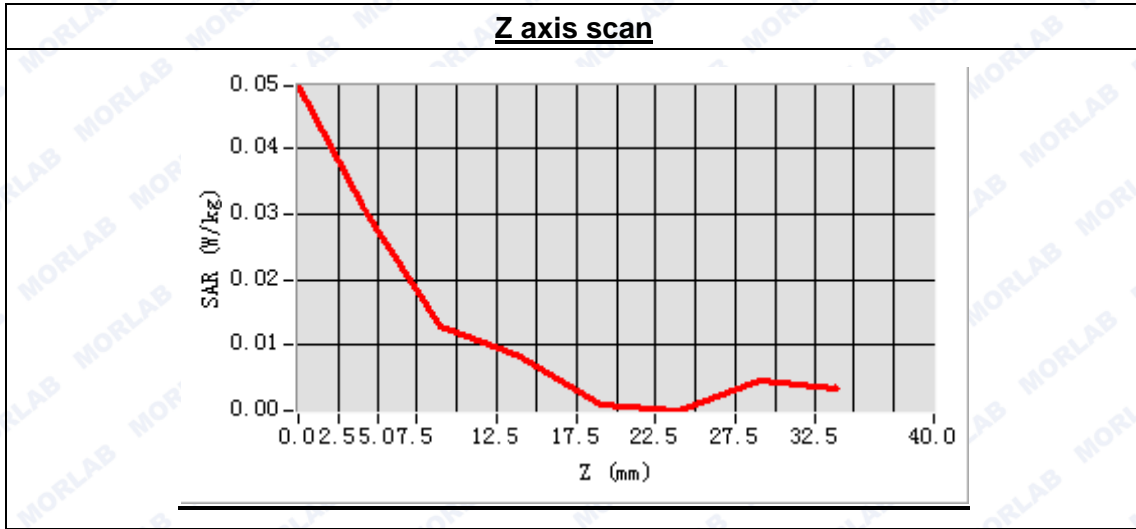




Maximum location: X=0.00, Y=1.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.013203
SAR 1g (W/Kg)	0.029395





**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: 2014.10.15  
 Measurement duration: 9 minutes 9 seconds

**A. Experimental conditions.**

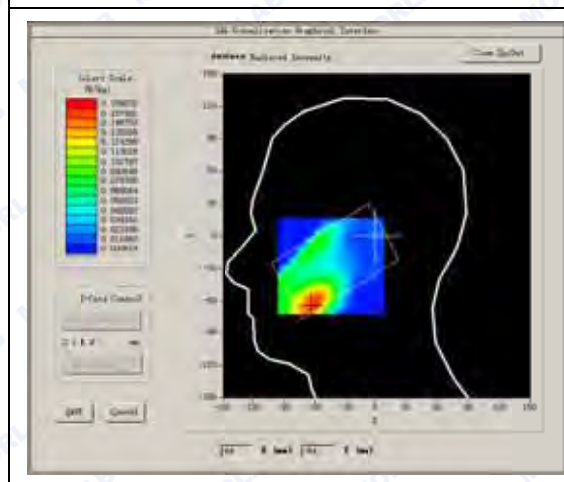
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	High
Signal	GSM

**B. SAR Measurement Results**

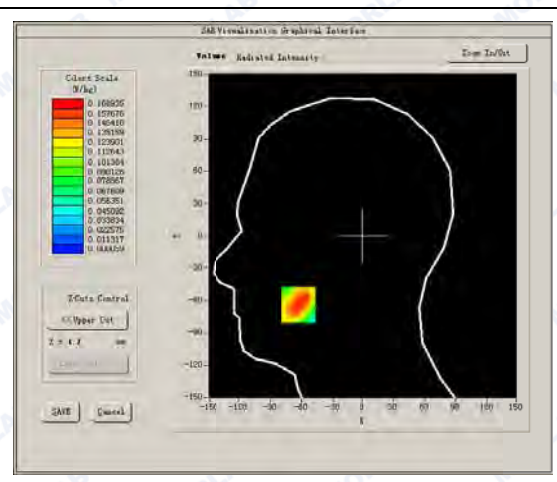
High Band SAR (Channel 810):

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

**SURFACE SAR**



**VOLUME SAR**



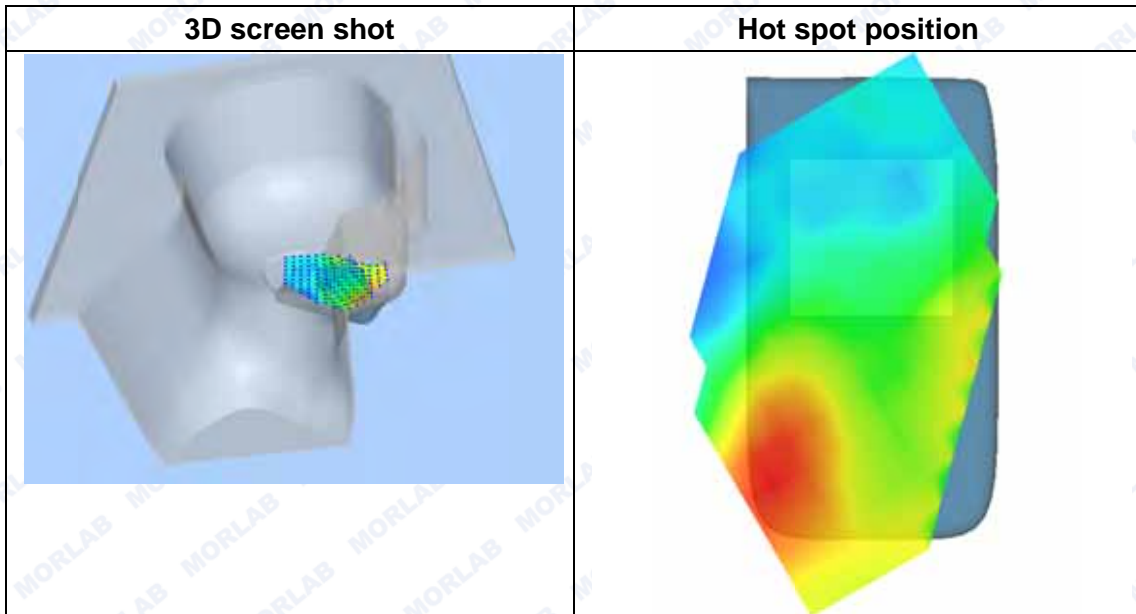
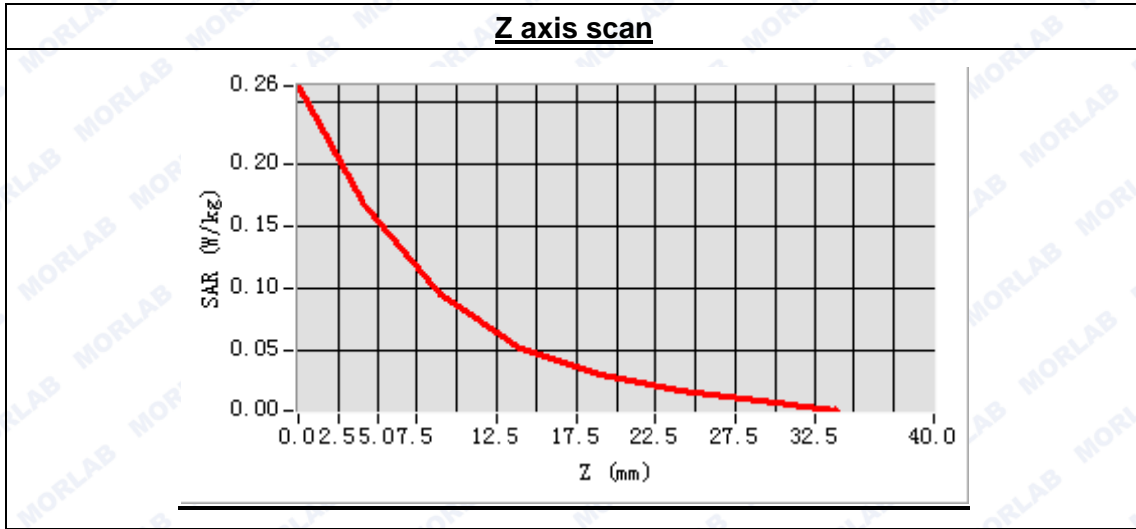




Maximum location: X=-63.00, Y=-64.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.085837
SAR 1g (W/Kg)	0.159301



**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: 2014.10.15

Measurement duration: 7 minutes 59 seconds

**A. Experimental conditions.**

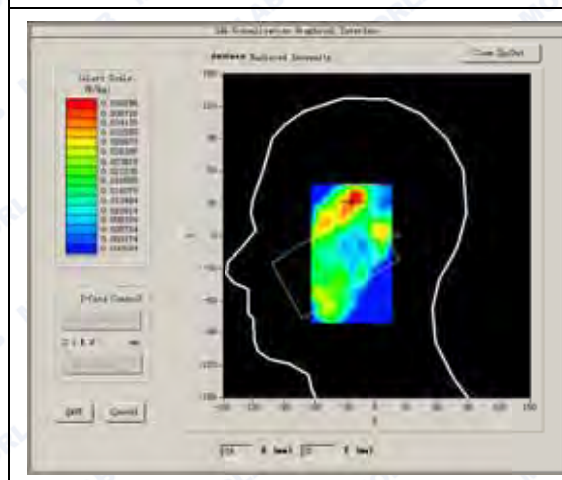
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	High
Signal	GSM

**B. SAR Measurement Results**

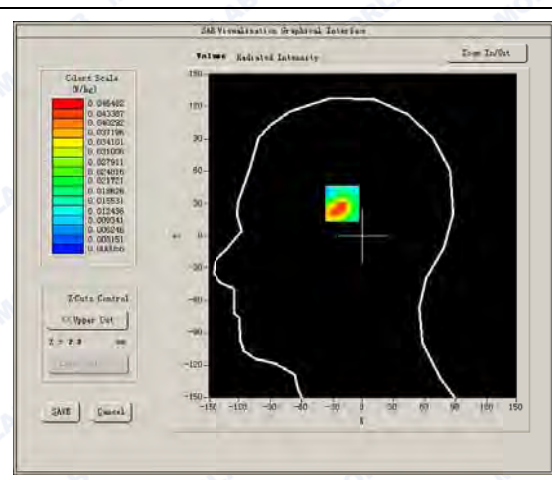
High Band SAR (Channel 810):

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

**SURFACE SAR**



**VOLUME SAR**

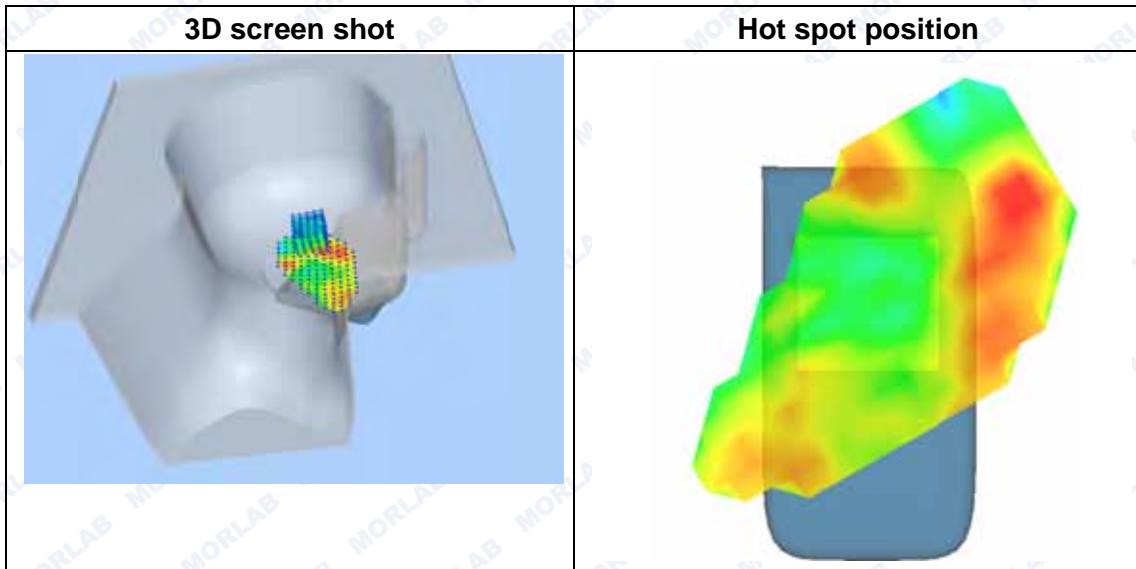
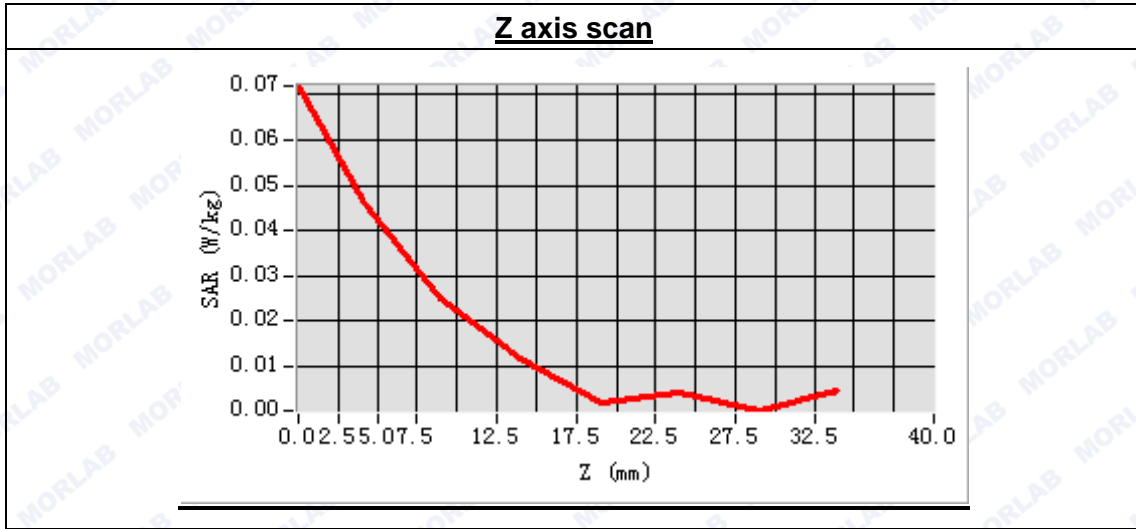




Maximum location: X=-21.00, Y=36.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.021039
SAR 1g (W/Kg)	0.047287







**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: 2014.10.15  
 Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

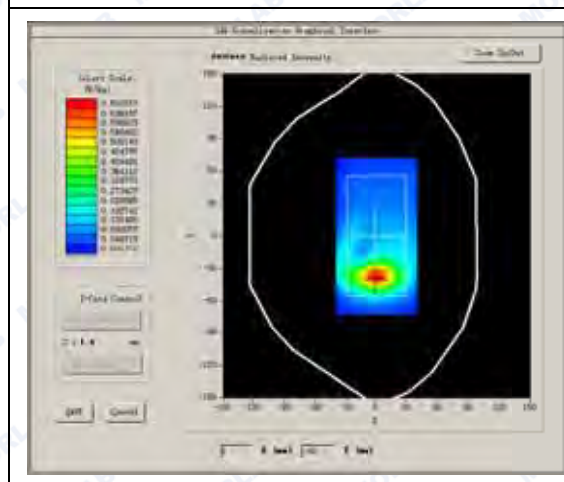
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Low
Signal	GSM

**B. SAR Measurement Results**

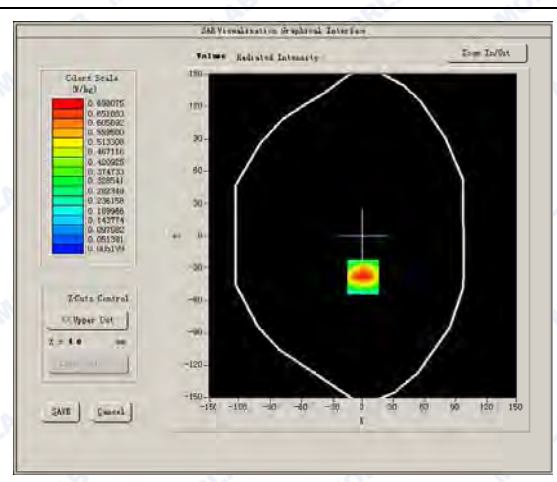
Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-0.610000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**

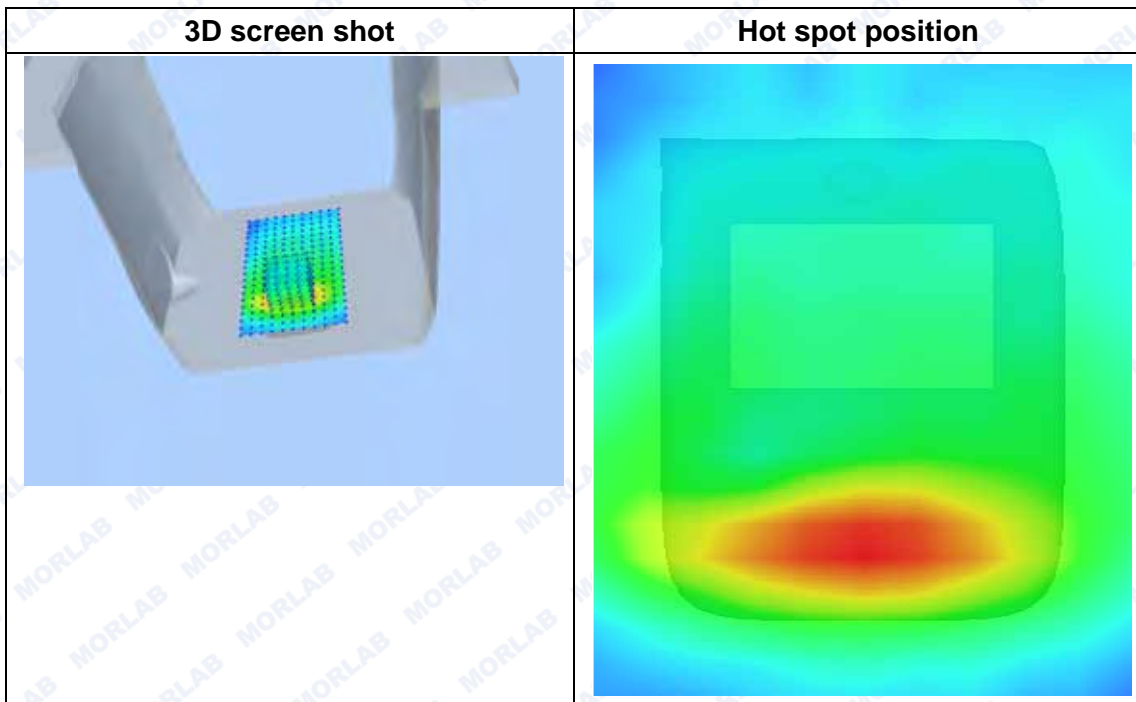
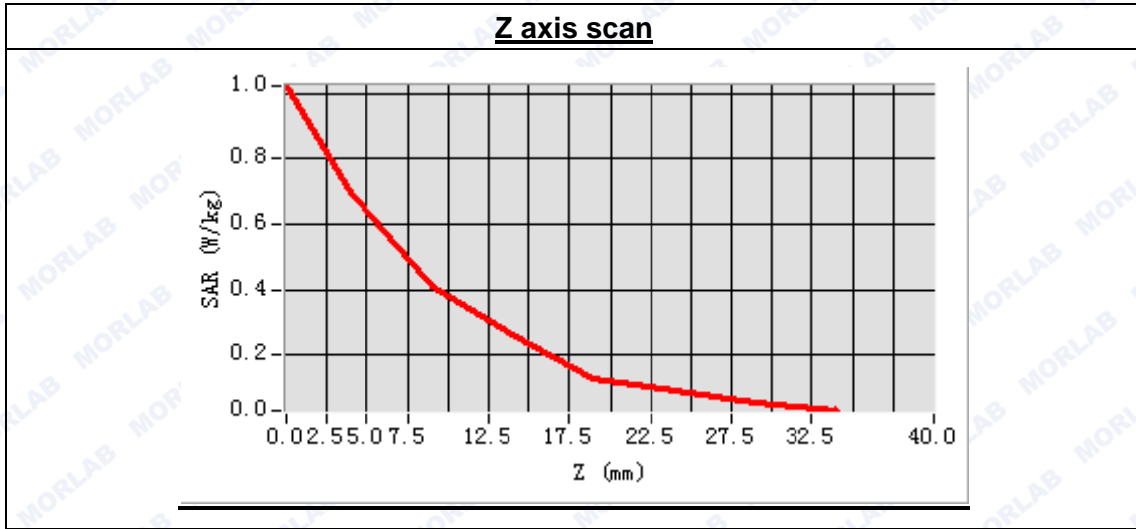




Maximum location: X=0.00, Y=-38.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.381404
SAR 1g (W/Kg)	0.718306





**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: 2014.10.15  
 Measurement duration: 9 minutes 32 seconds

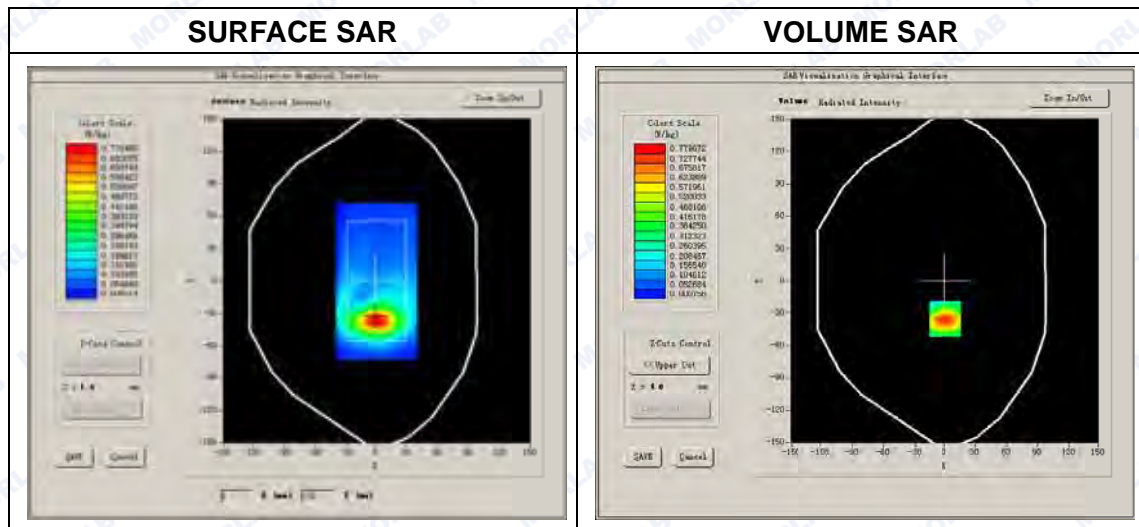
**A. Experimental conditions.**

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(%)	2.510000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8



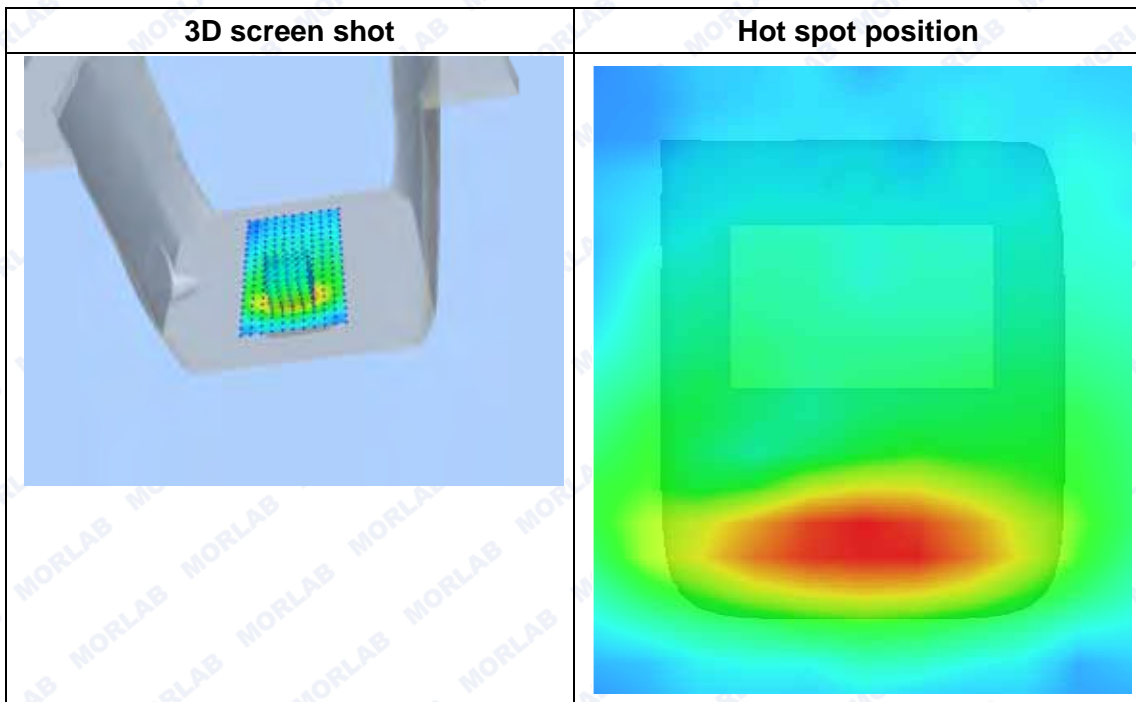
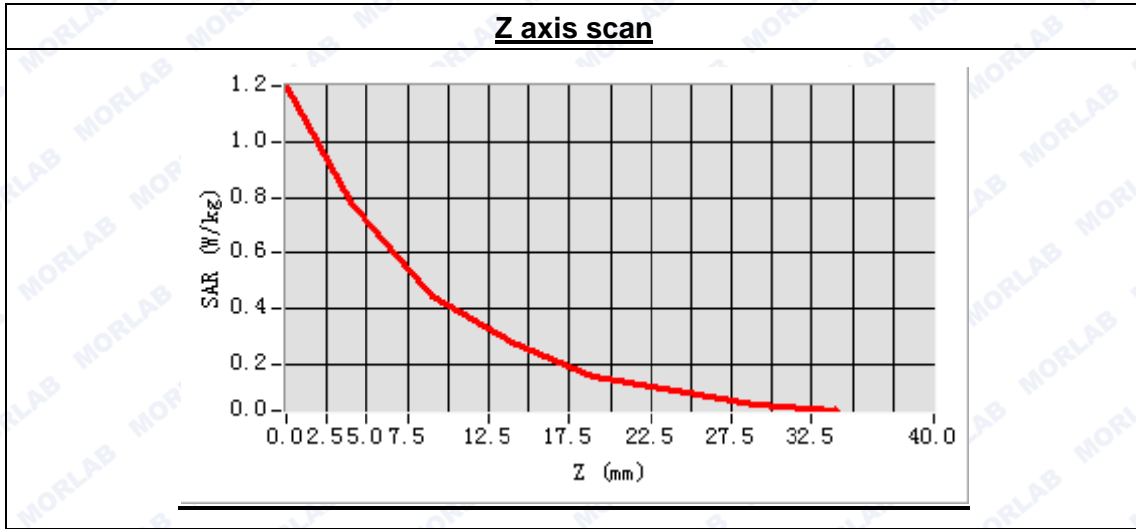




Maximum location: X=0.00, Y=-35.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.414173
SAR 1g (W/Kg)	0.794079





**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: 2014.10.15

Measurement duration: 9 minutes 32 seconds

**A. Experimental conditions.**

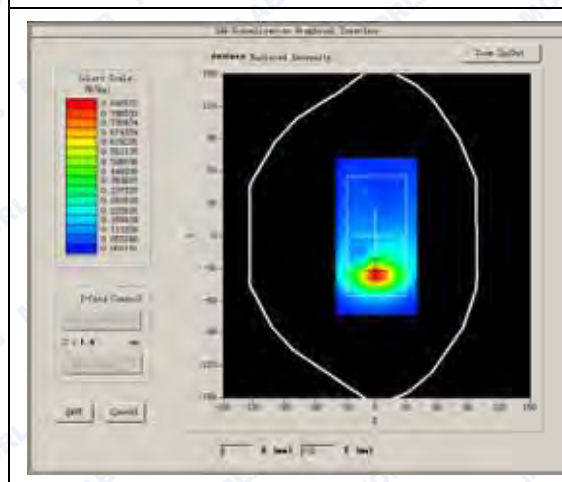
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GSM

**B. SAR Measurement Results**

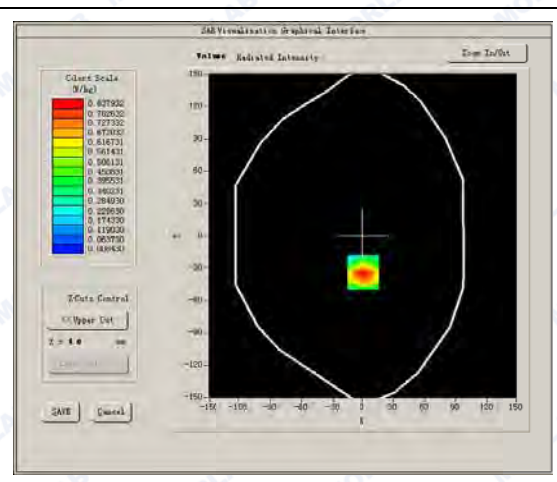
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-2.560000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**

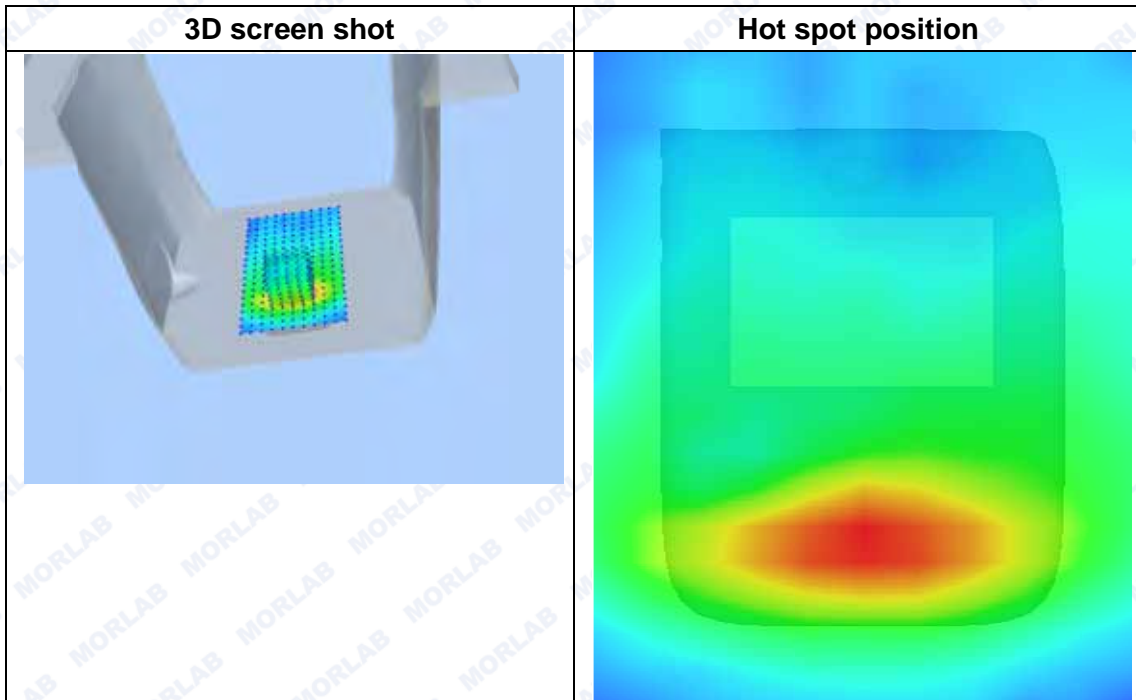
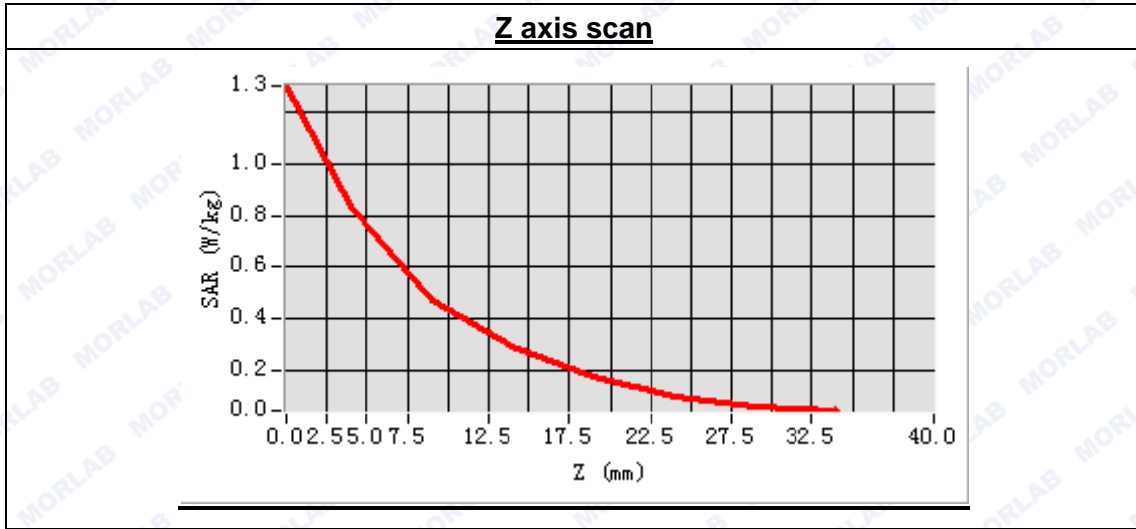




Maximum location: X=0.00, Y=-34.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.459076
SAR 1g (W/Kg)	0.868213







**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: 2014.10.15  
 Measurement duration: 9 minutes 38 seconds

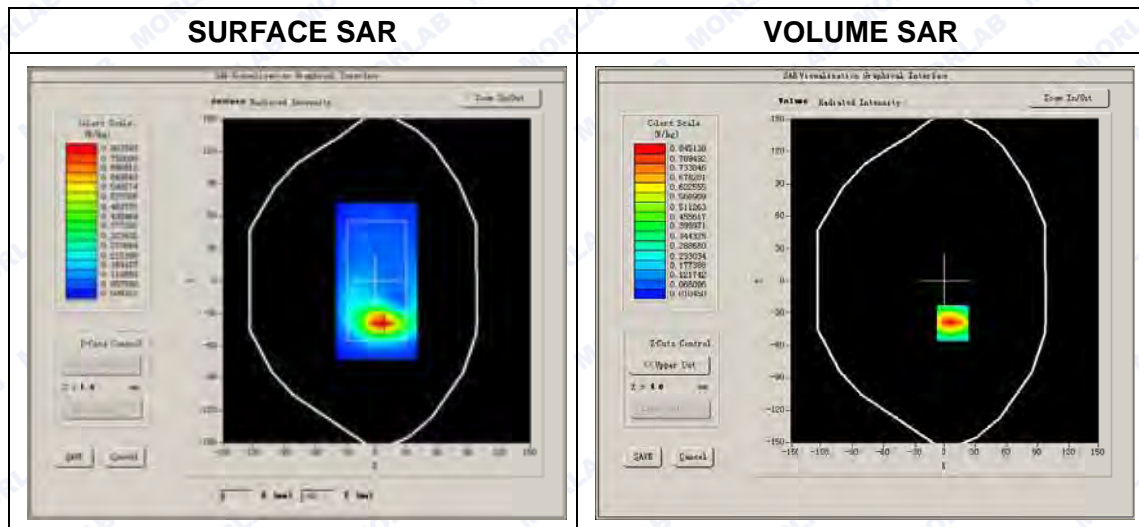
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-4.660000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

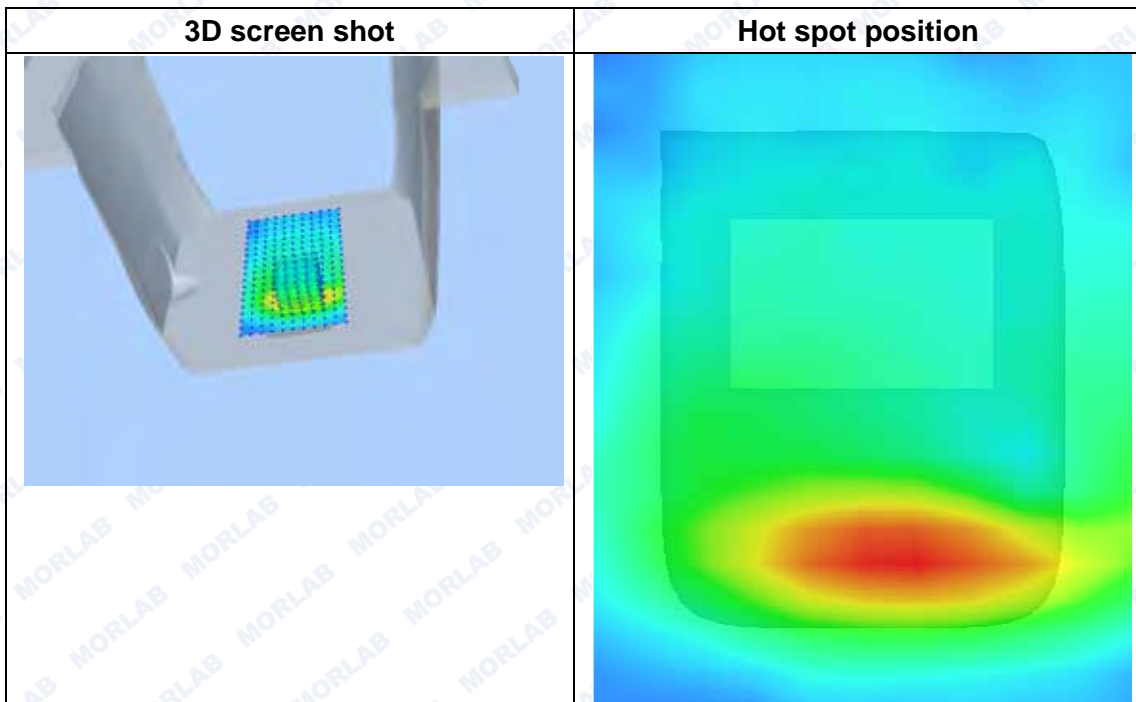
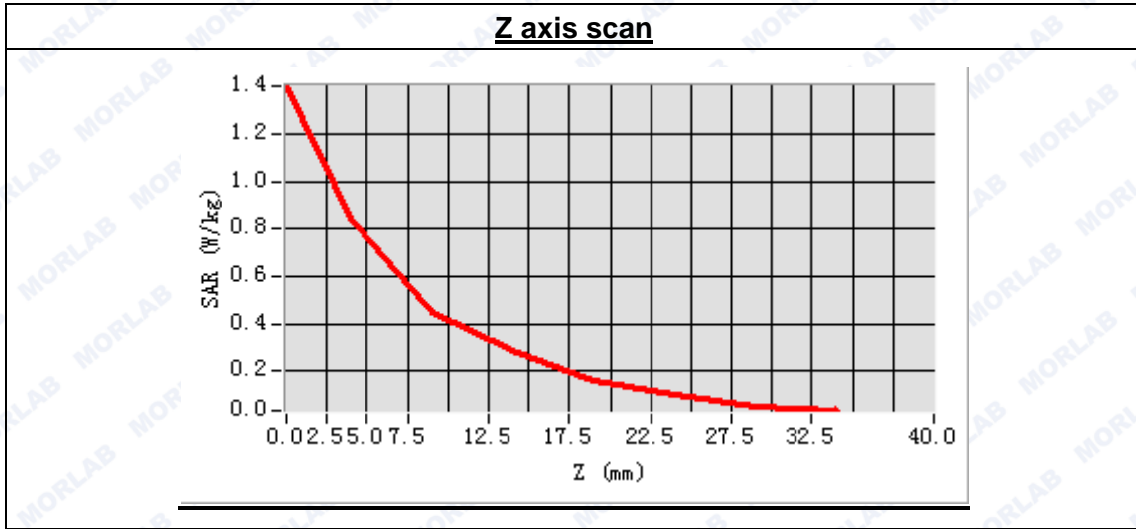




Maximum location: X=7.00, Y=-39.00

SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.441482
SAR 1g (W/Kg)	0.867247



**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: 2014.10.15

Measurement duration: 9 minutes 32 seconds

**A. Experimental conditions.**

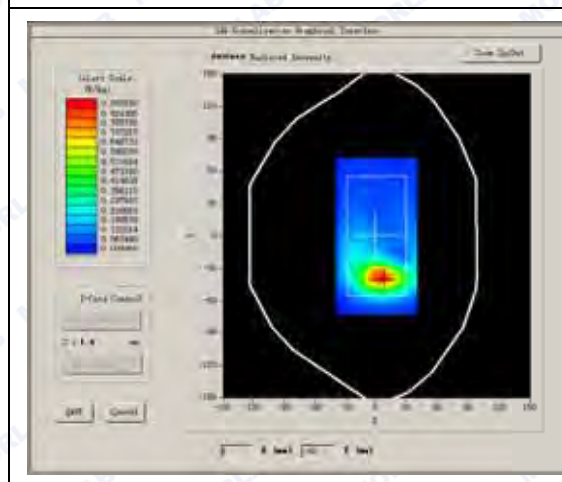
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GSM

**B. SAR Measurement Results**

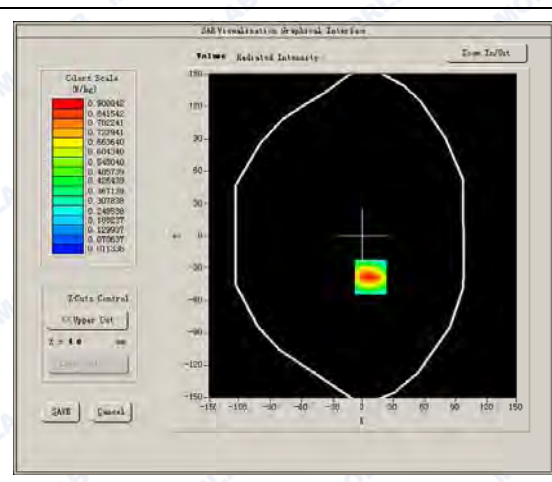
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	2.510000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**



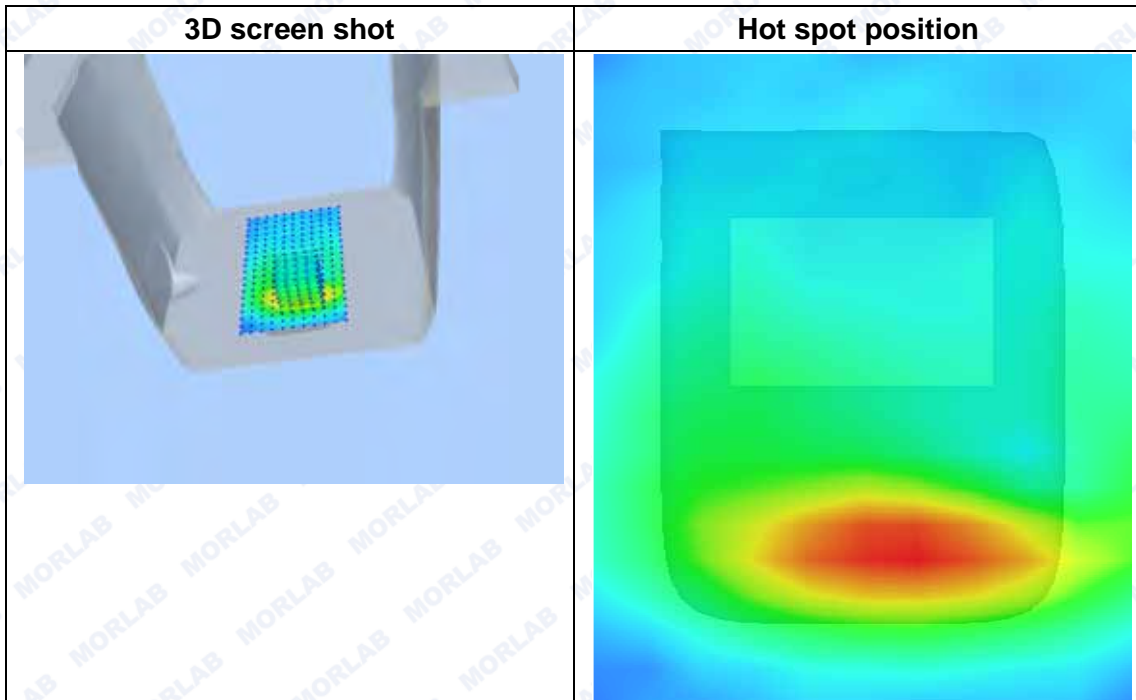
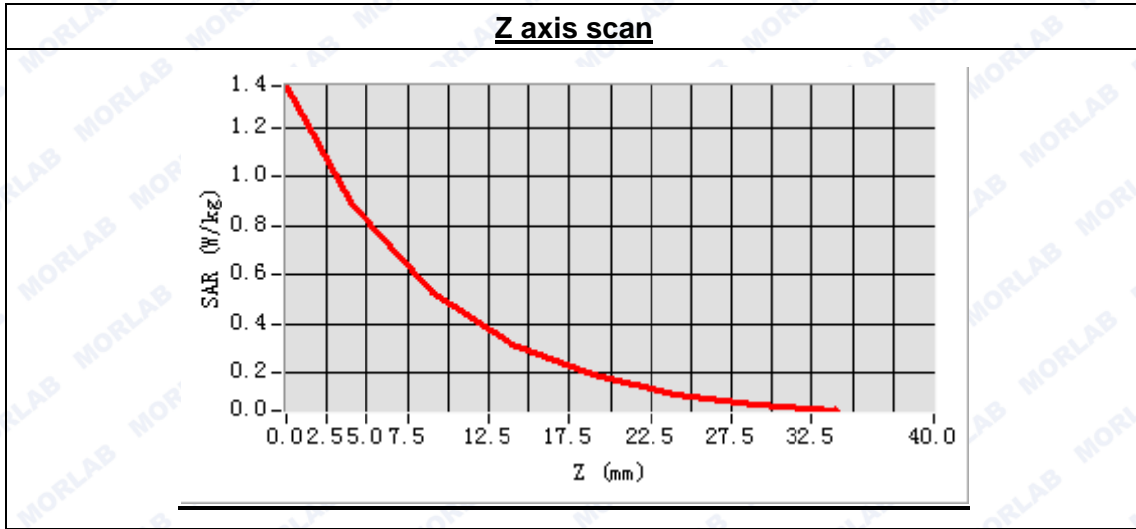




Maximum location: X=7.00, Y=-38.00

SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.480231
SAR 1g (W/Kg)	0.908925





**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: 2014.10.15  
 Measurement duration: 9 minutes 32 seconds

**A. Experimental conditions.**

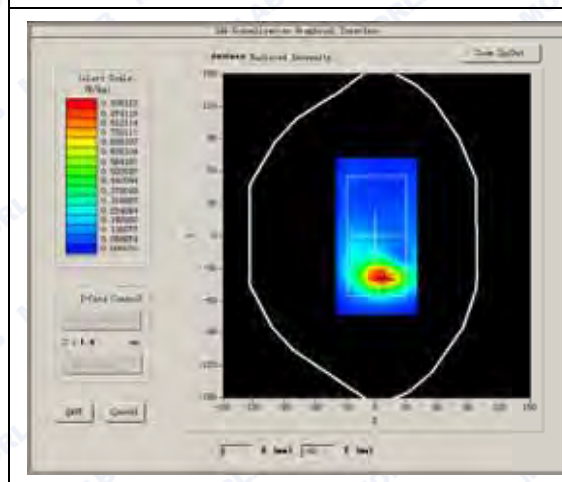
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GSM

**B. SAR Measurement Results**

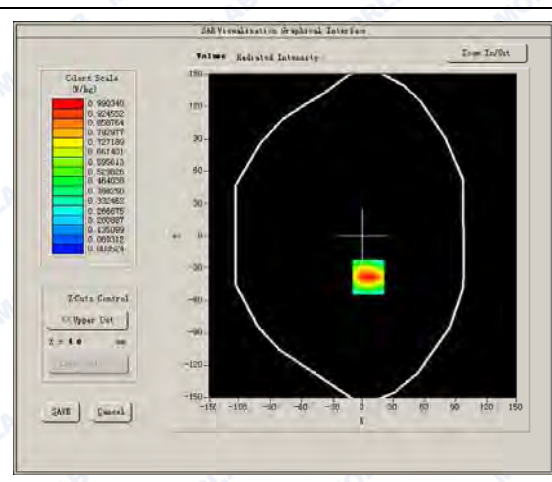
High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-2.610000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:8

**SURFACE SAR**



**VOLUME SAR**





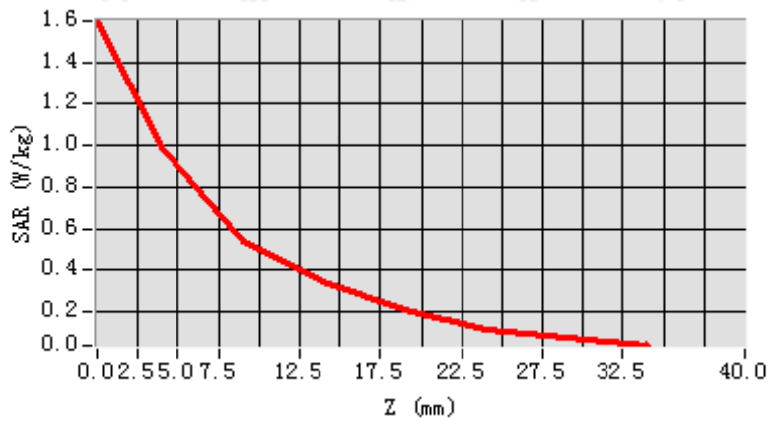
REPORT No. : SZ14090028S01

Maximum location: X=5.00, Y=-38.00

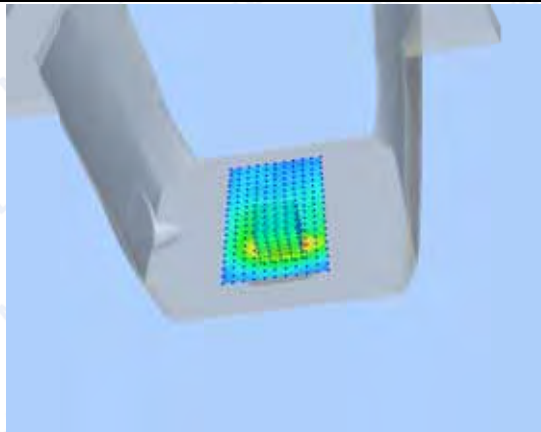
SAR Peak: 1.75 W/kg

SAR 10g (W/Kg)	0.520560
SAR 1g (W/Kg)	1.008511

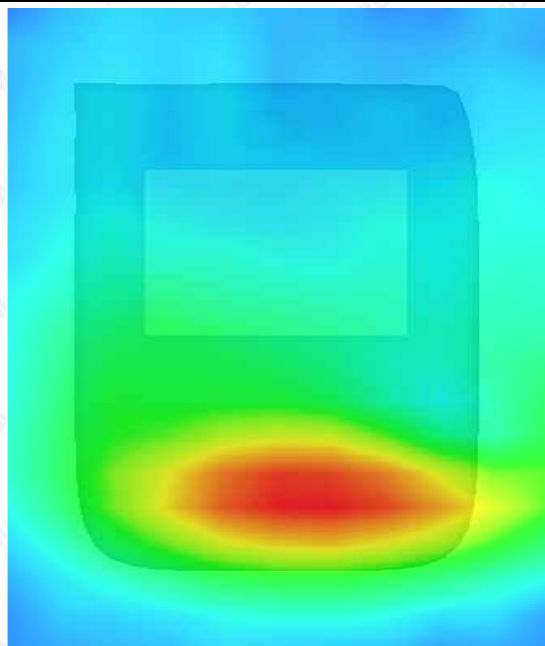
**Z axis scan**



**3D screen shot**



**Hot spot position**







**MEASUREMENT 23**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

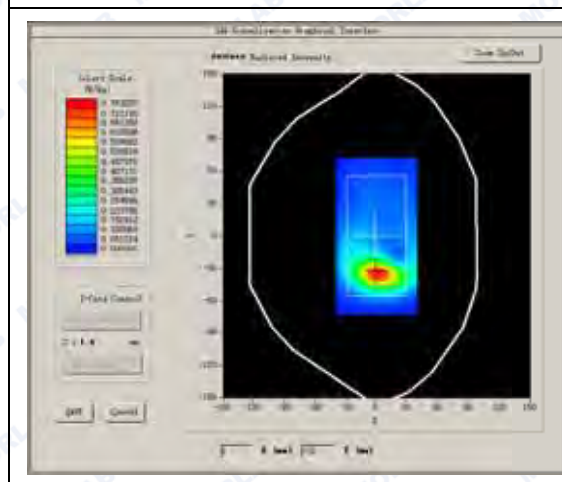
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Low
Signal	EDGE

**B. SAR Measurement Results**

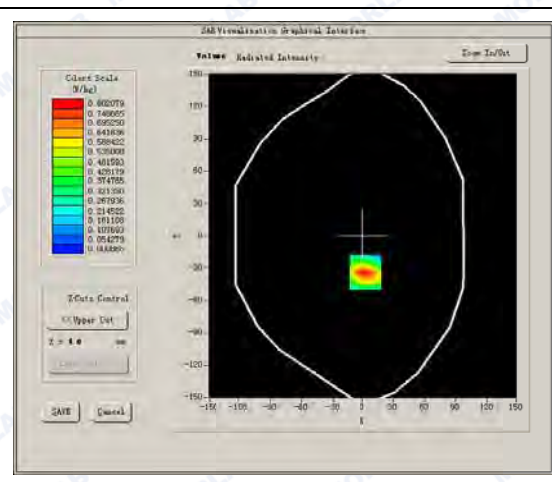
Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	0.390000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**

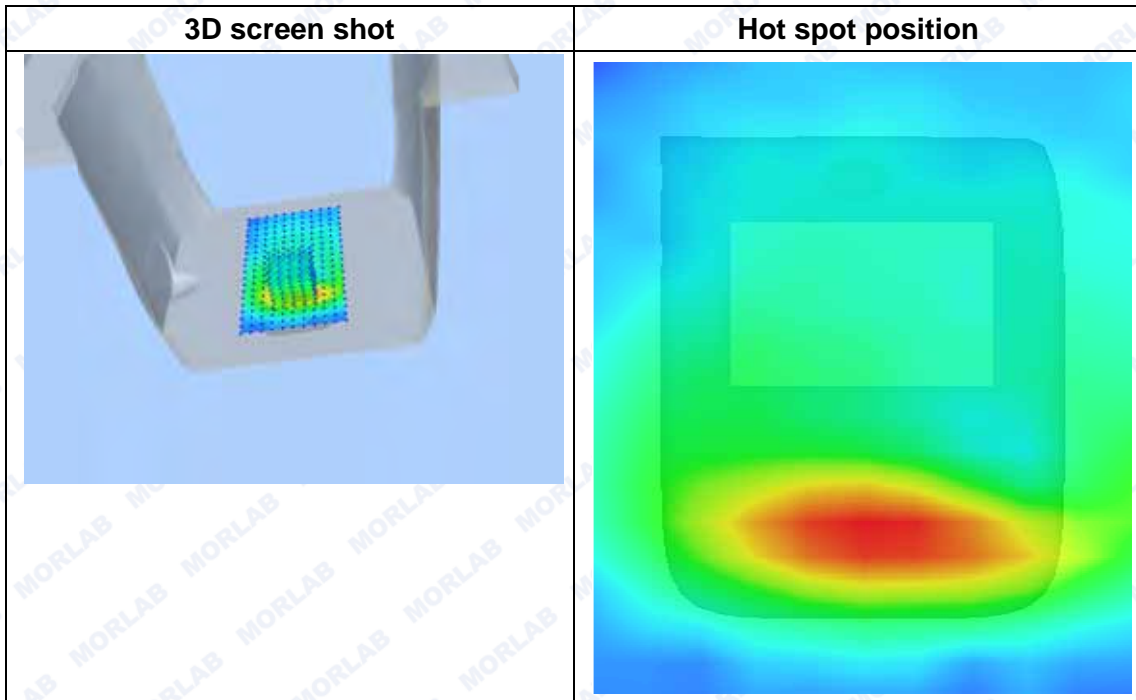
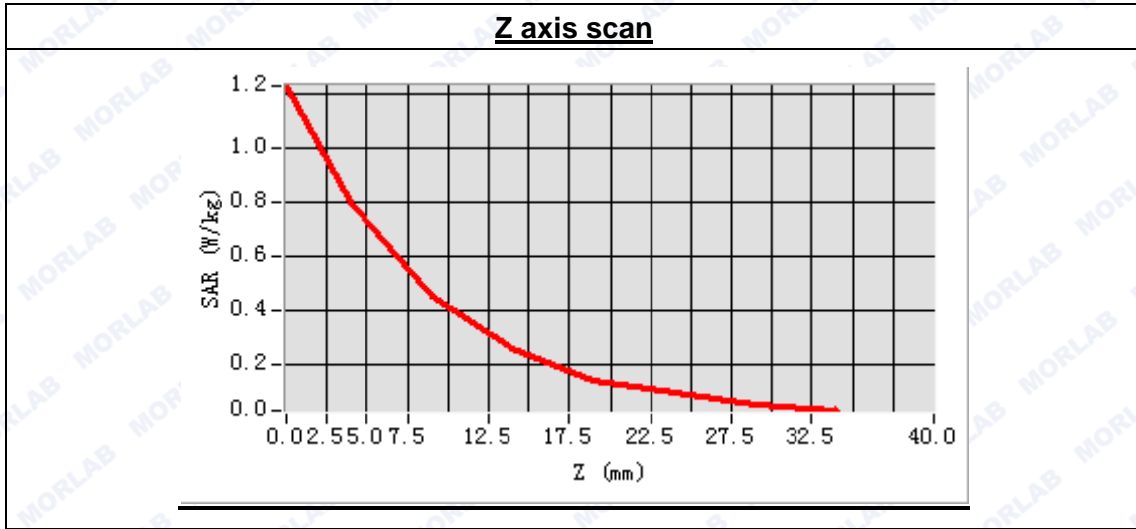




Maximum location: X=2.00, Y=-34.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.386656
SAR 1g (W/Kg)	0.763449





**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: 2014.10.15

Measurement duration: 9 minutes 23 seconds

**A. Experimental conditions.**

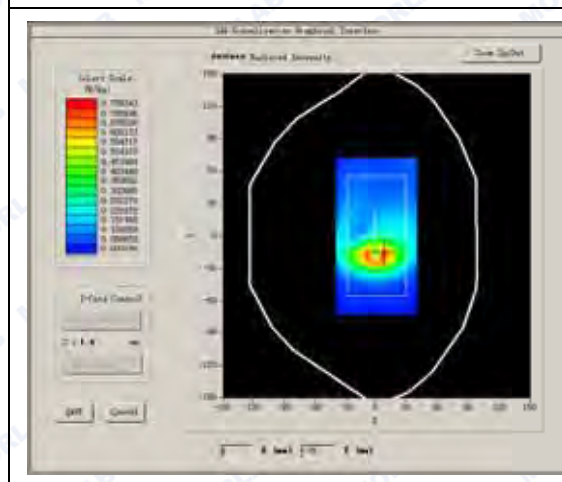
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	EDGE

**B. SAR Measurement Results**

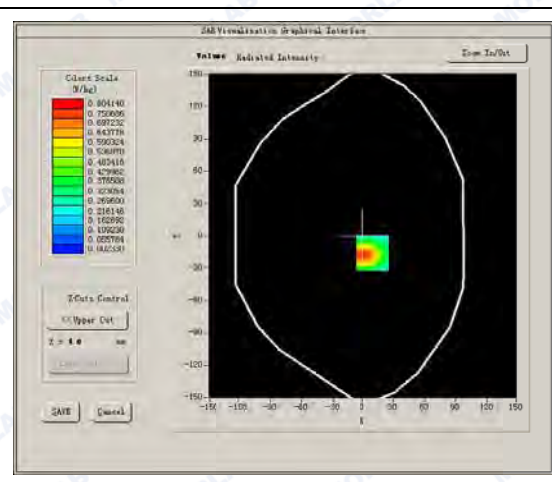
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-2.530000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**



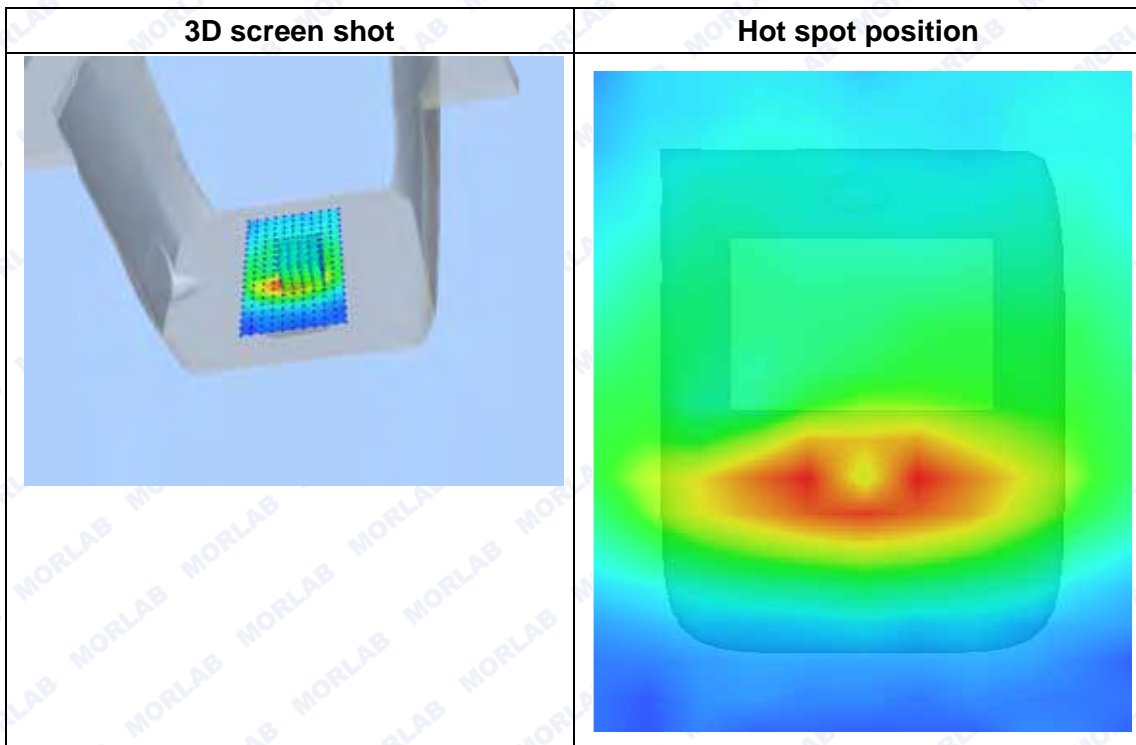
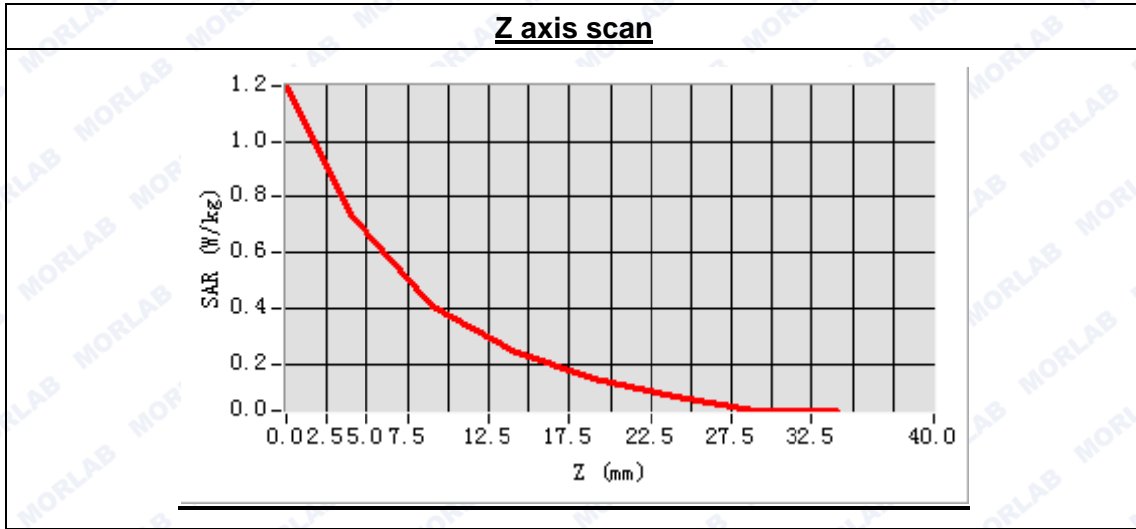




Maximum location: X=9.00, Y=-16.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.404912
SAR 1g (W/Kg)	0.825164





**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: 2014.10.15  
 Measurement duration: 9 minutes 30 seconds

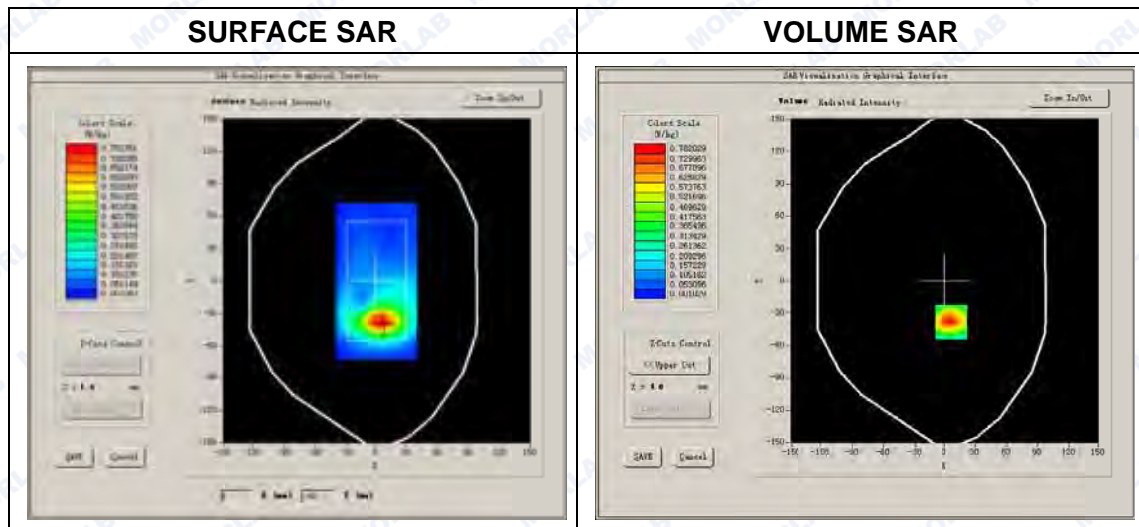
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	GSM1900
<b>Channels</b>	High
<b>Signal</b>	EDGE

**B. SAR Measurement Results**

High Band SAR (Channel 510):

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

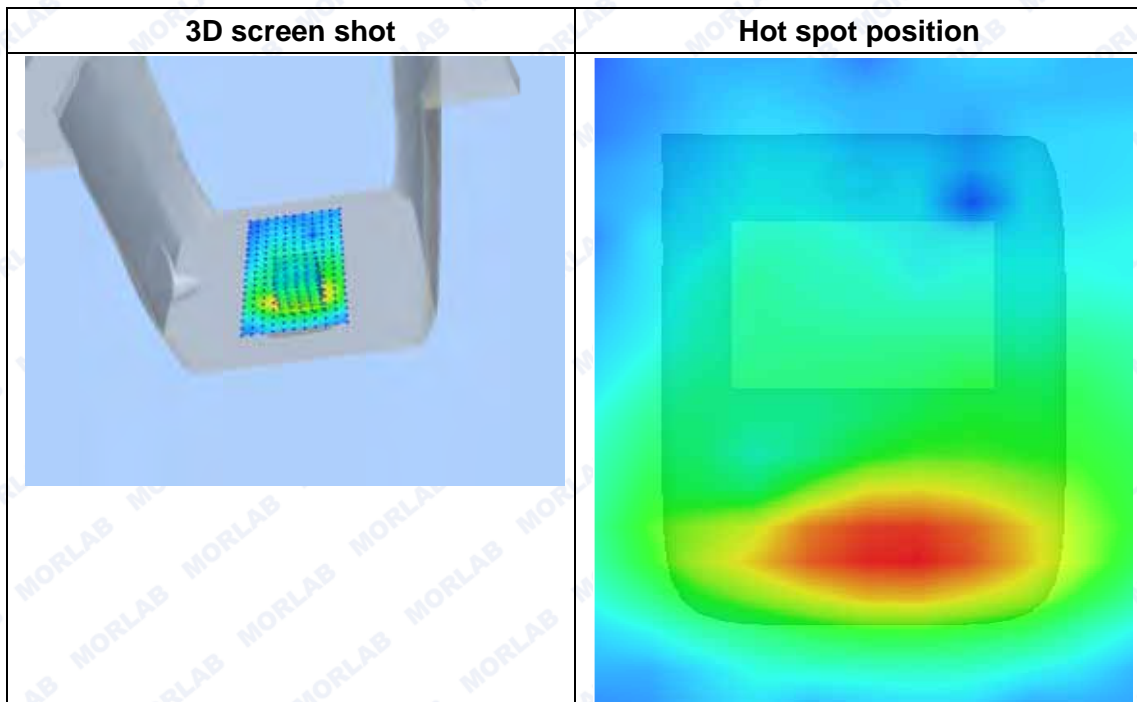
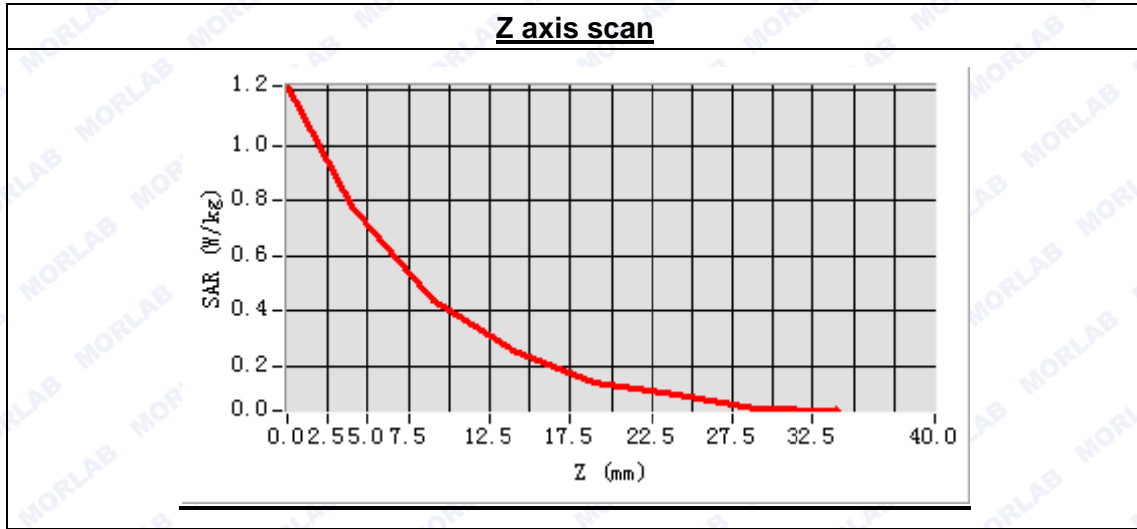




Maximum location: X=6.00, Y=-38.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.387456
SAR 1g (W/Kg)	0.749657







**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: 2014.10.15

Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

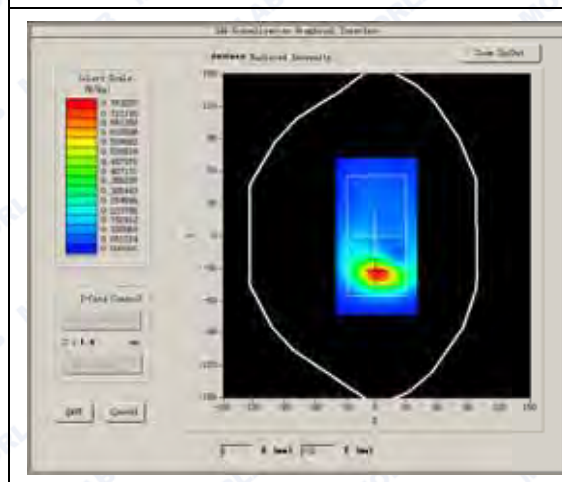
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Low
Signal	EDGE

**B. SAR Measurement Result**

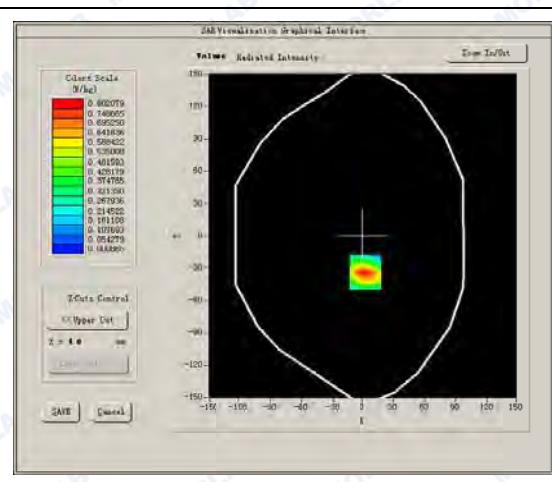
Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-1.540000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**

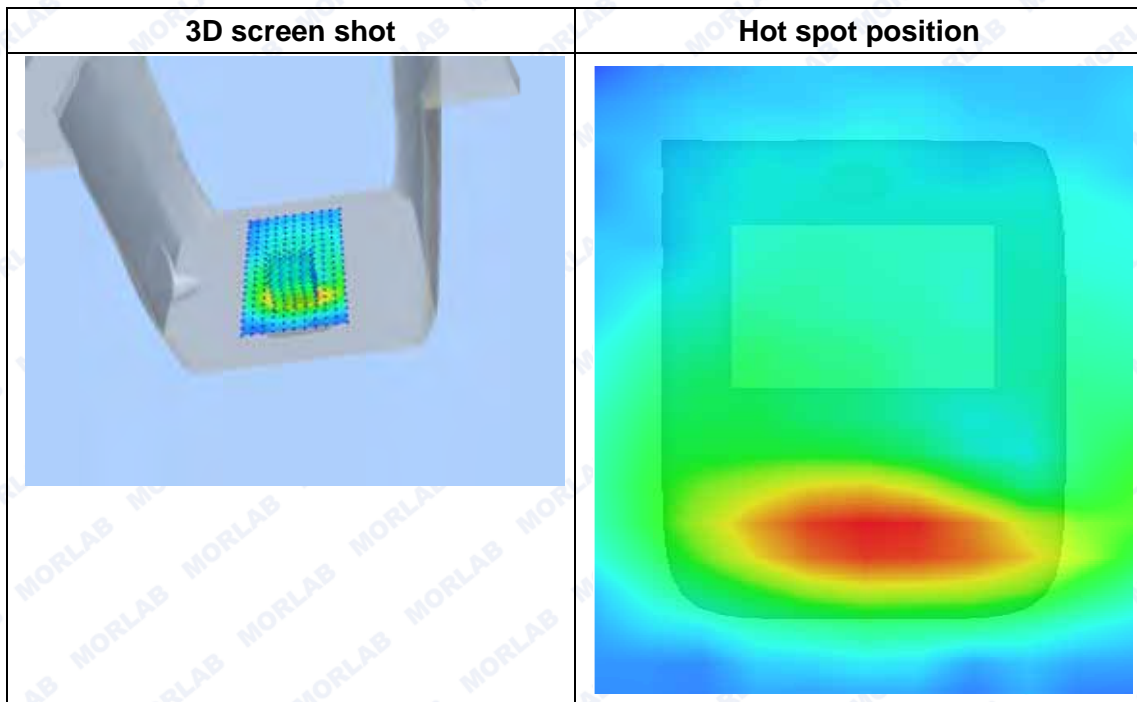
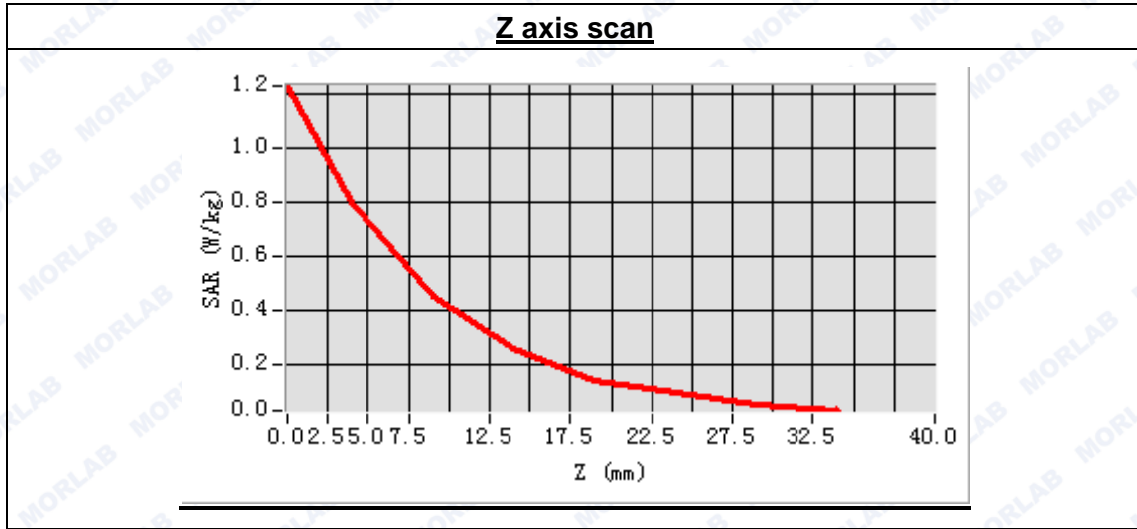




Maximum location: X=2.00, Y=-34.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.386656
SAR 1g (W/Kg)	0.763449





**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: 2014.10.15

Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

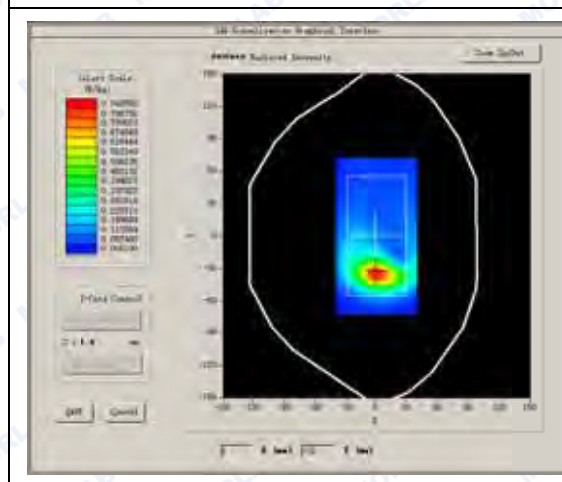
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	EDGE

**B. SAR Measurement Results**

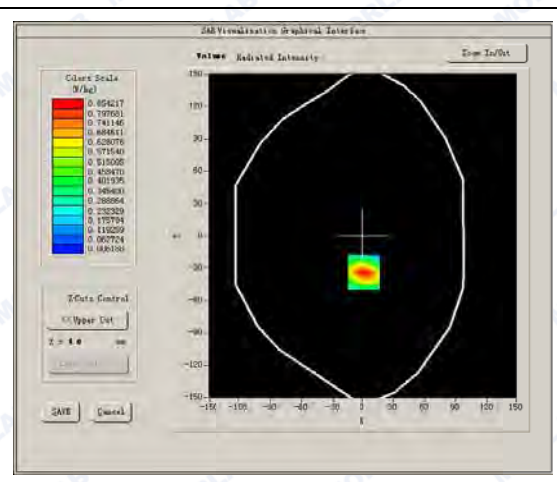
Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-0.870000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**



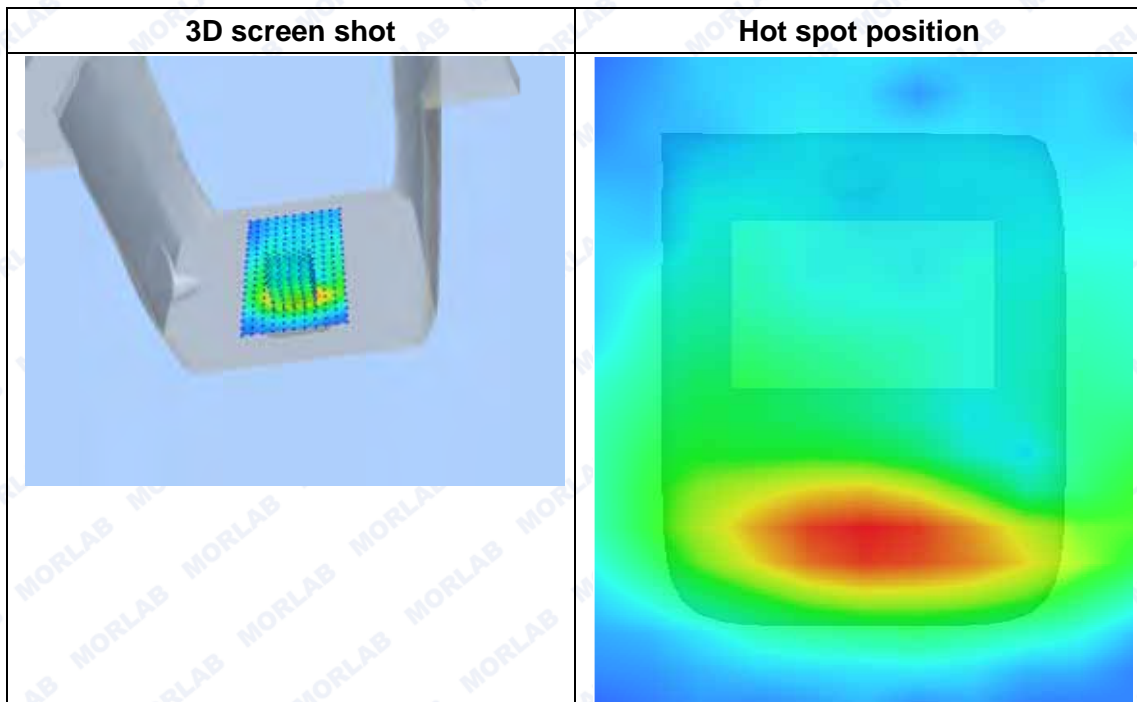
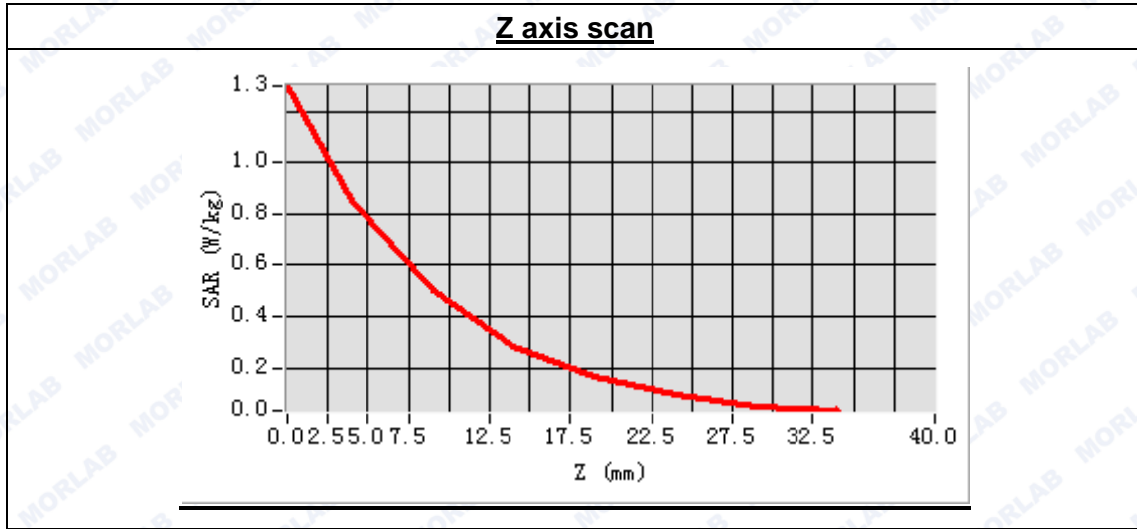




Maximum location: X=1.00, Y=-34.00

SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.426224
SAR 1g (W/Kg)	0.817993





**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: 2014.10.15  
 Measurement duration: 9 minutes 29 seconds

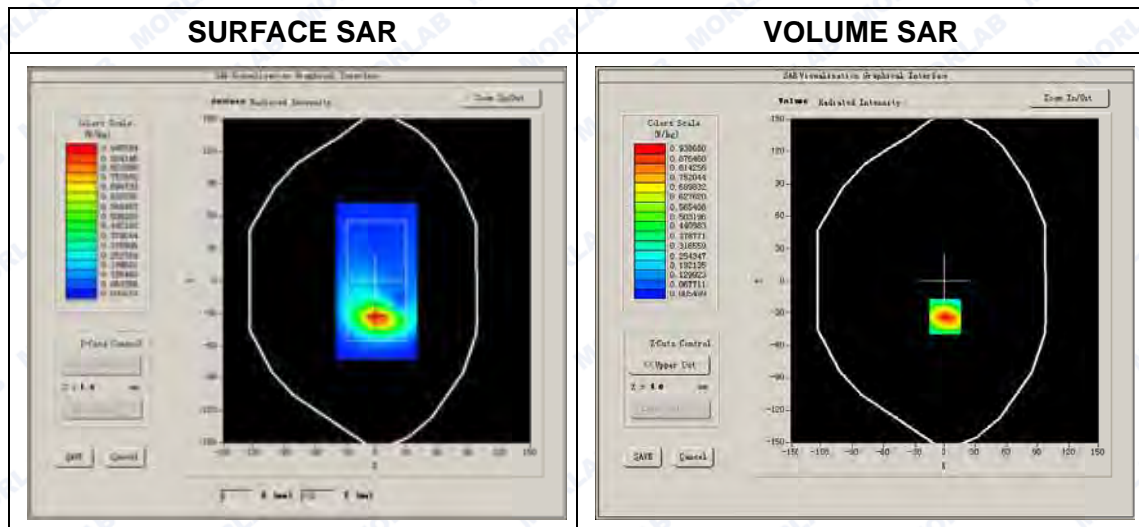
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-2.760000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

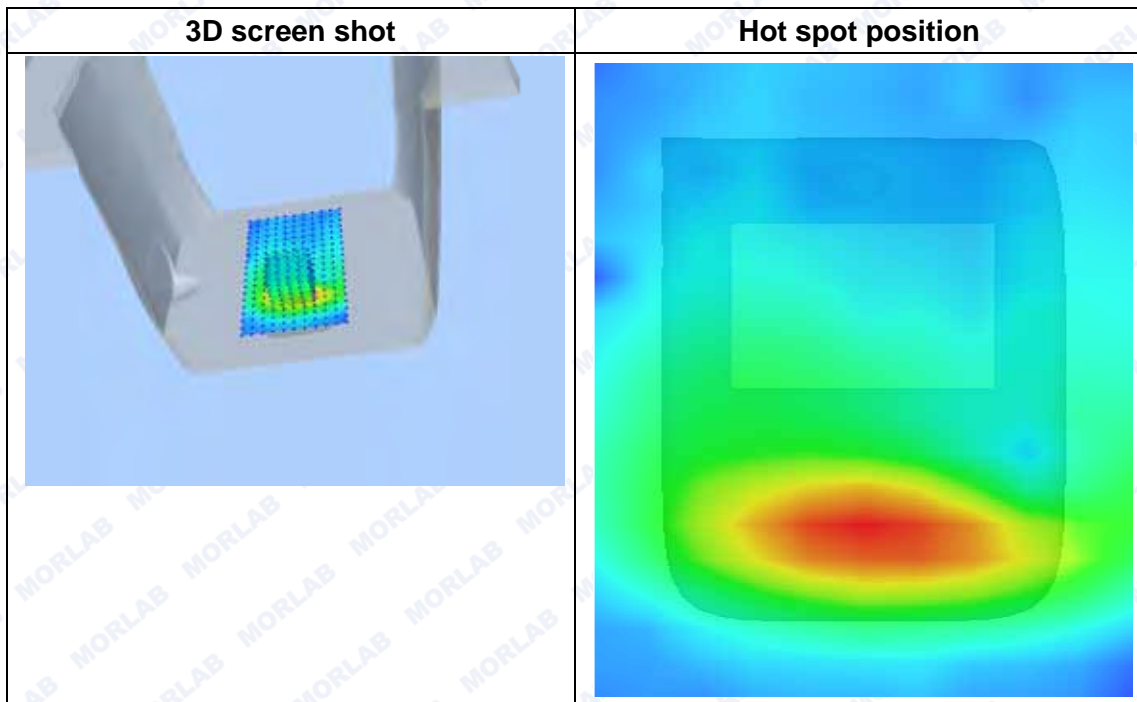
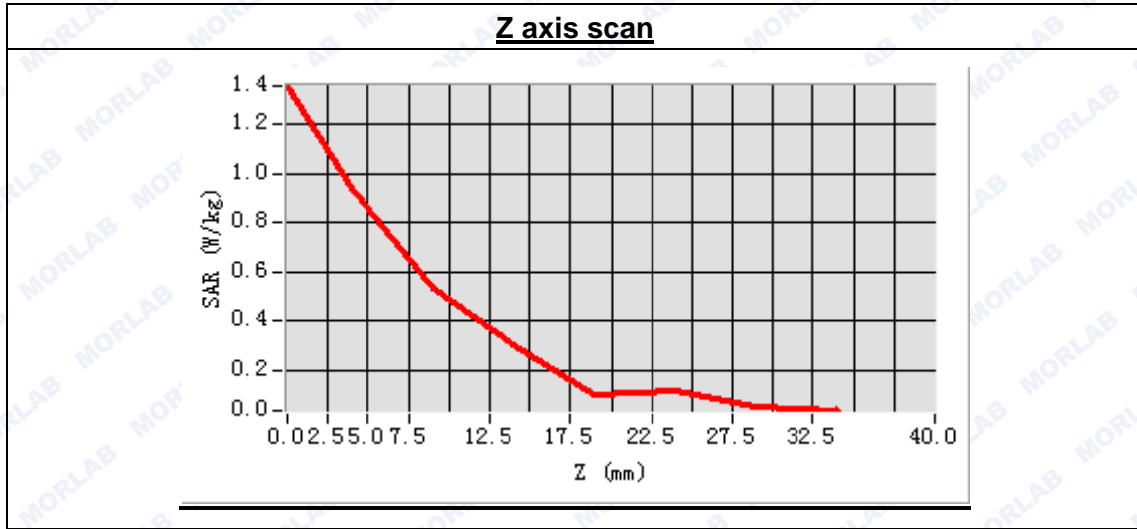




Maximum location: X=0.00, Y=-33.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.454672
SAR 1g (W/Kg)	0.877043







**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: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

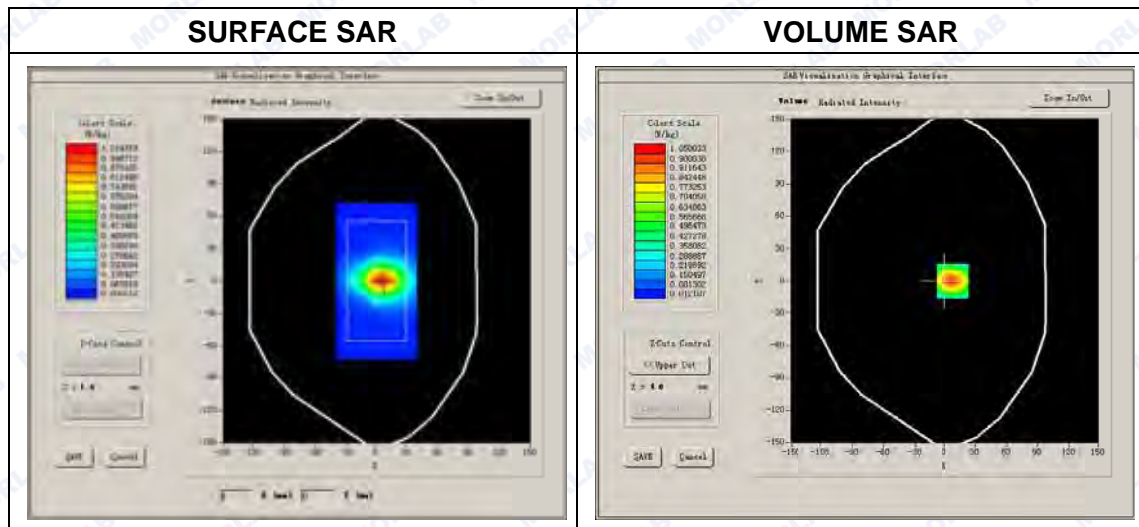
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Low Band SAR (Channel 512):

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-0.120000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

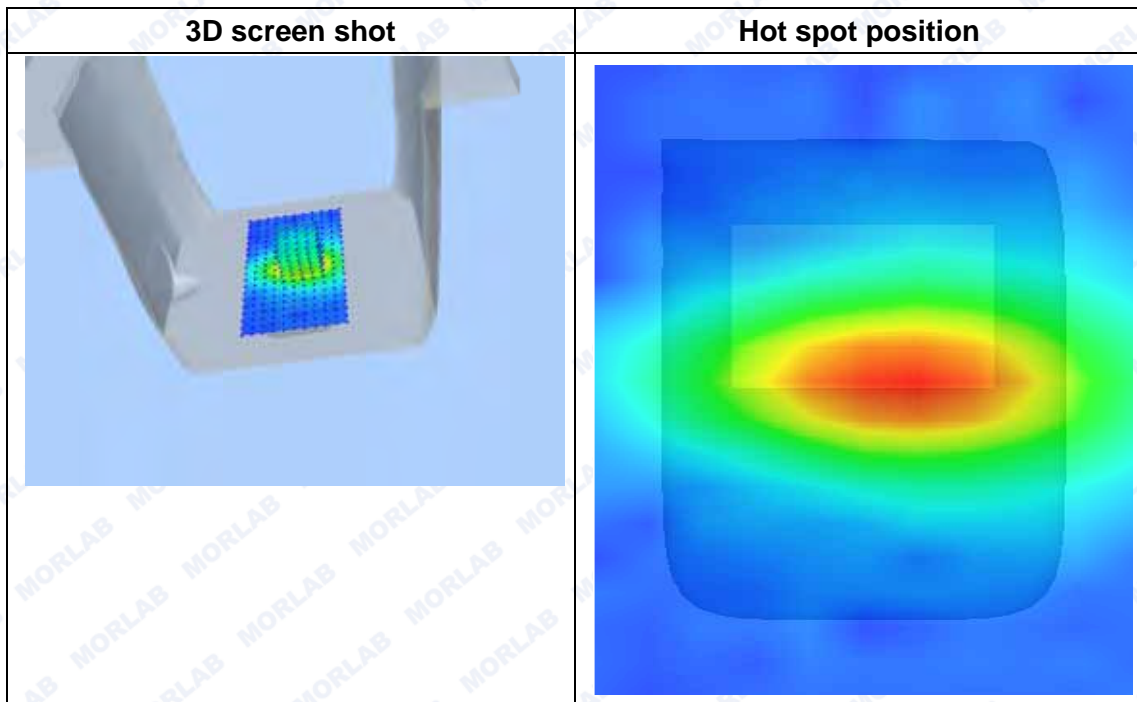
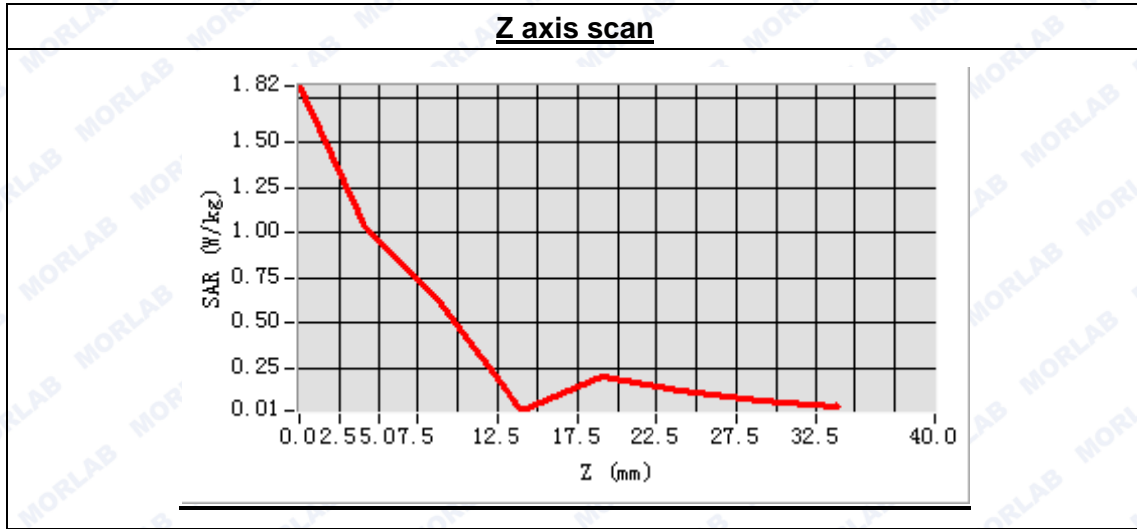




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.82 W/kg

SAR 10g (W/Kg)	0.494537
SAR 1g (W/Kg)	0.995765





**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: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

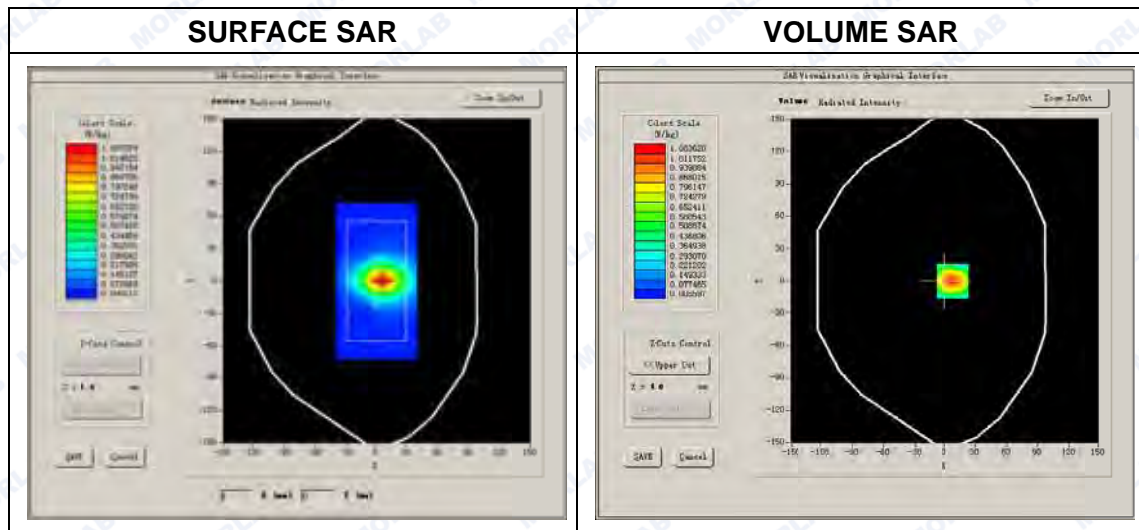
**A. Experimental conditions.**

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

**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(%)	-1.010000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2



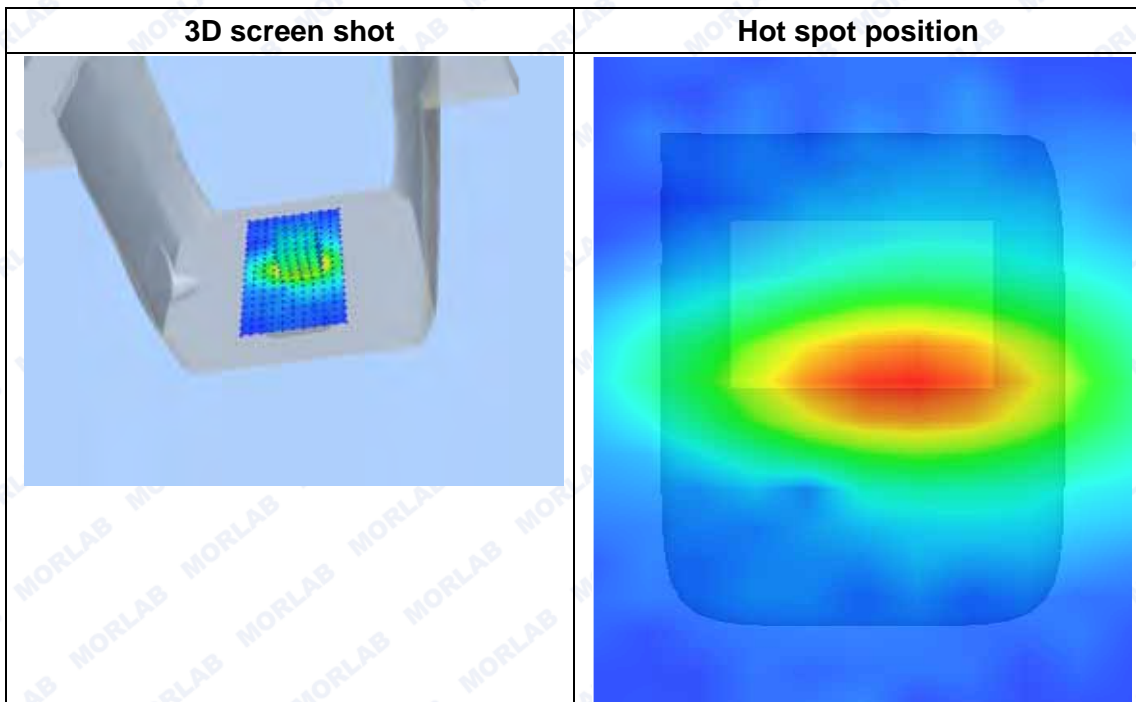
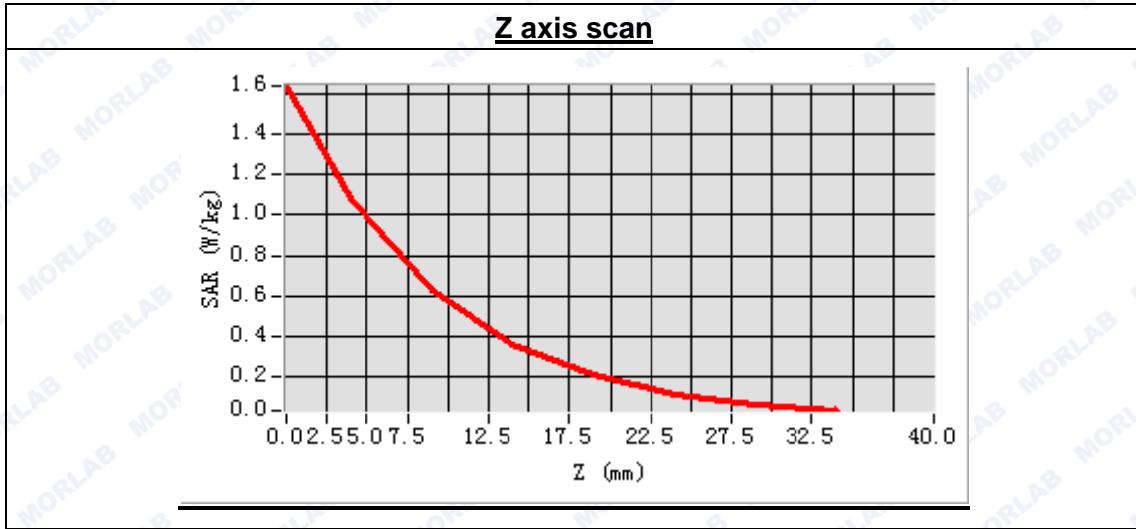




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.538200
SAR 1g (W/Kg)	1.029915





**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: 2014.10.15  
 Measurement duration: 9 minutes 29 seconds

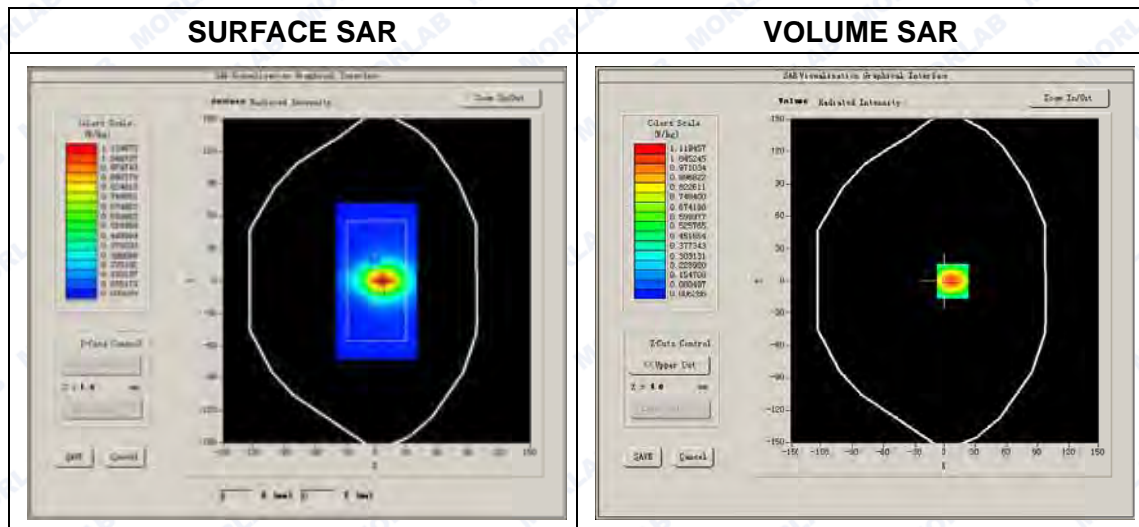
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	0.990000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

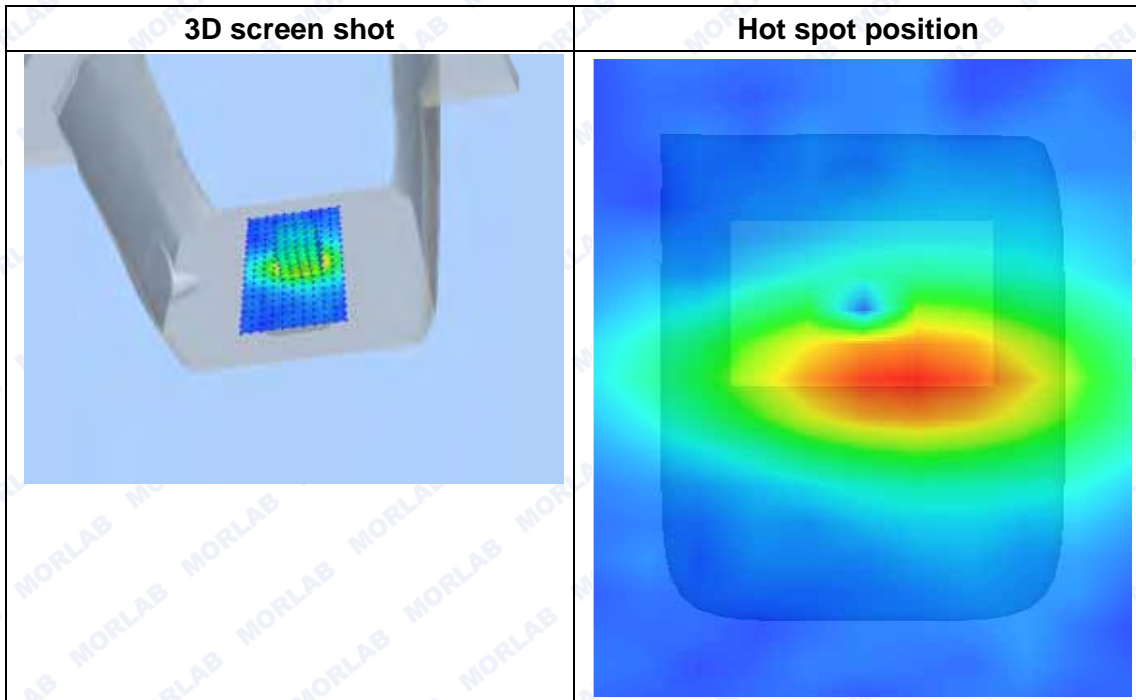
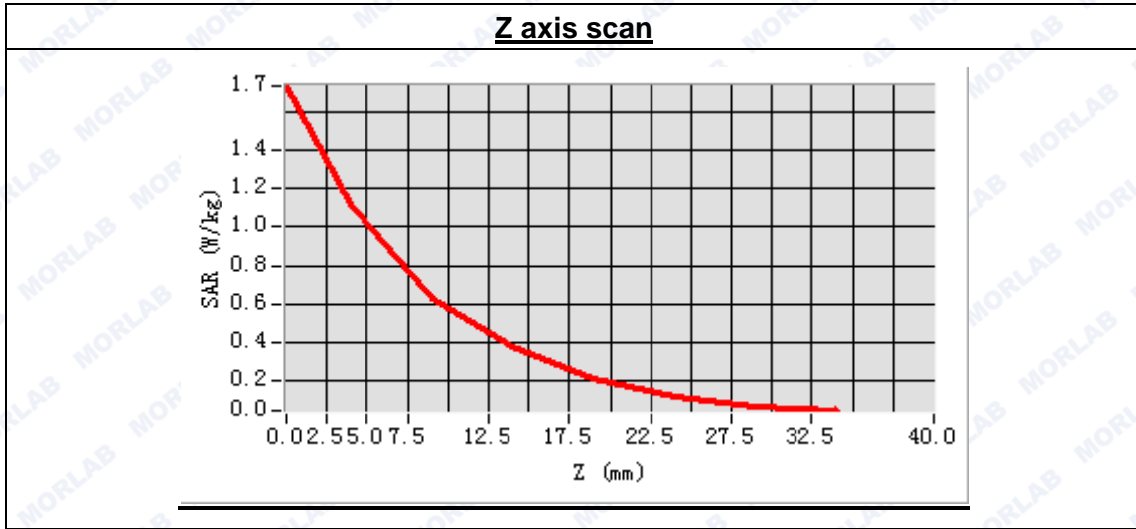




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.78 W/kg

SAR 10g (W/Kg)	0.546795
SAR 1g (W/Kg)	1.080889







**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: 2014.10.15  
 Measurement duration: 9 minutes 30 seconds

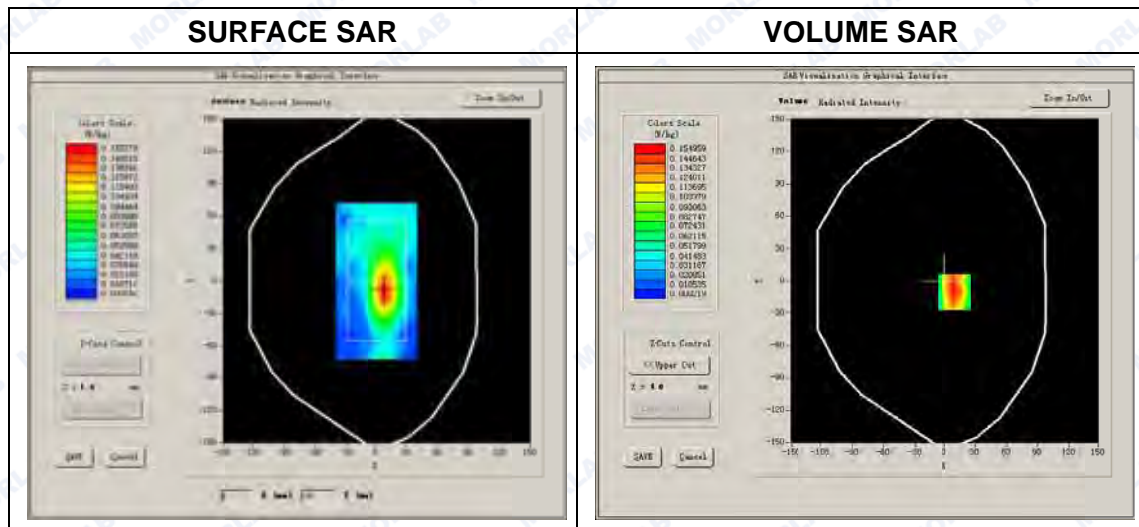
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	810
Signal	EDGE

**B. SAR Measurement Results**

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	-3.000000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

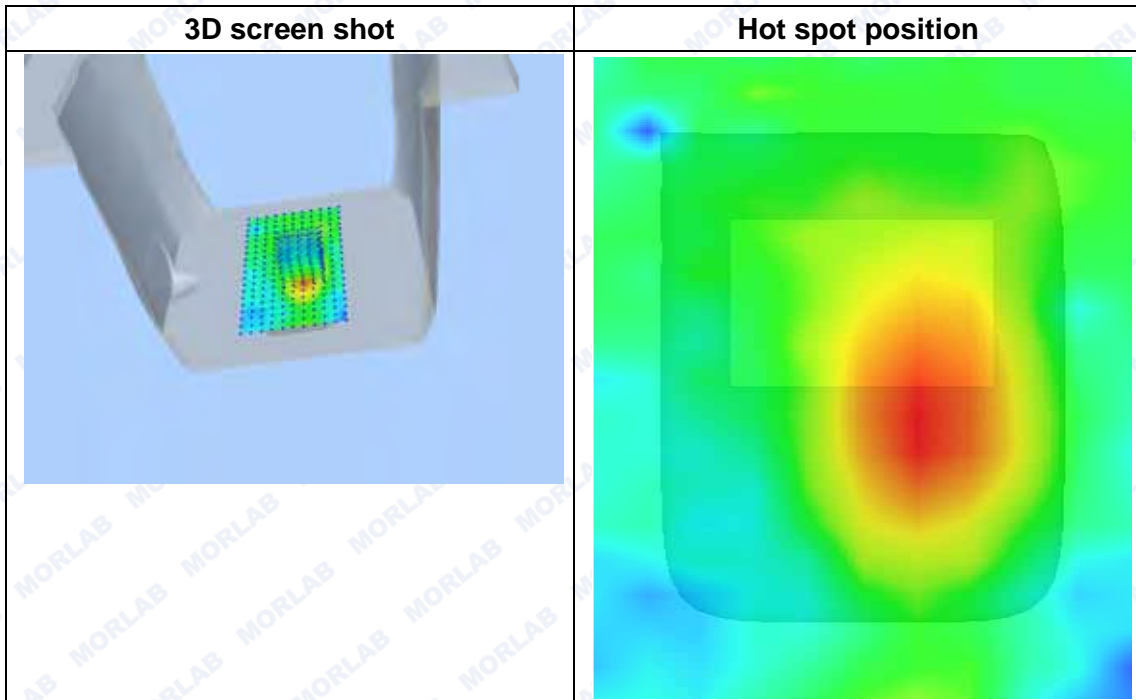
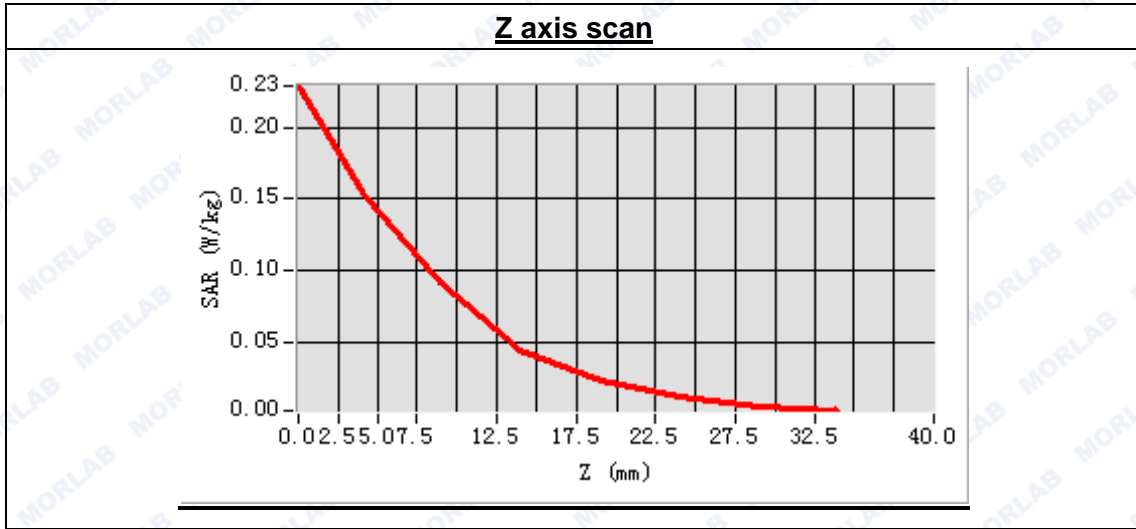




Maximum location: X=9.00, Y=-10.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.076858
SAR 1g (W/Kg)	0.151510





**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: 2014.10.15

Measurement duration: 9 minutes 32 seconds

**A. Experimental conditions.**

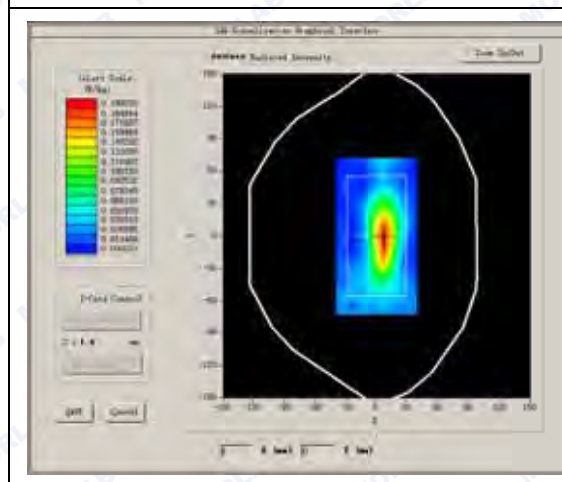
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	EDGE

**B. SAR Measurement Results**

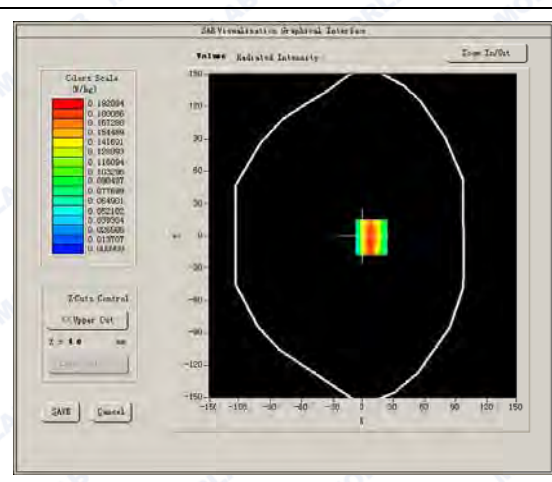
High Band SAR (Channel 810):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	2.880000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

**SURFACE SAR**



**VOLUME SAR**



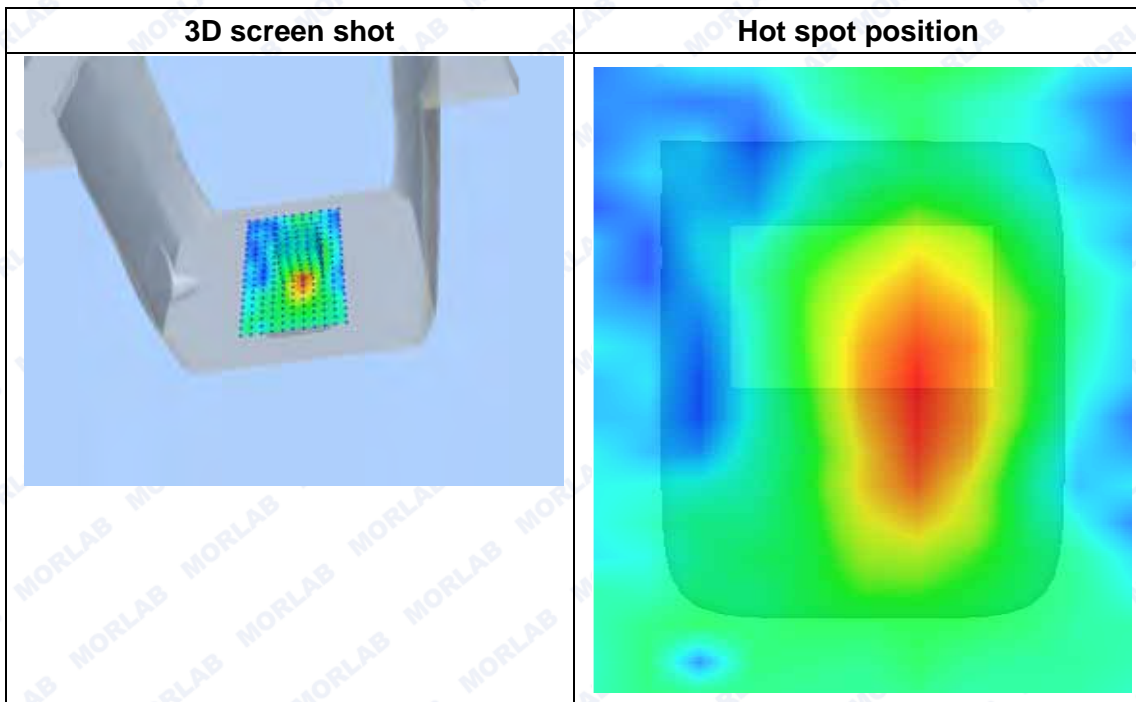
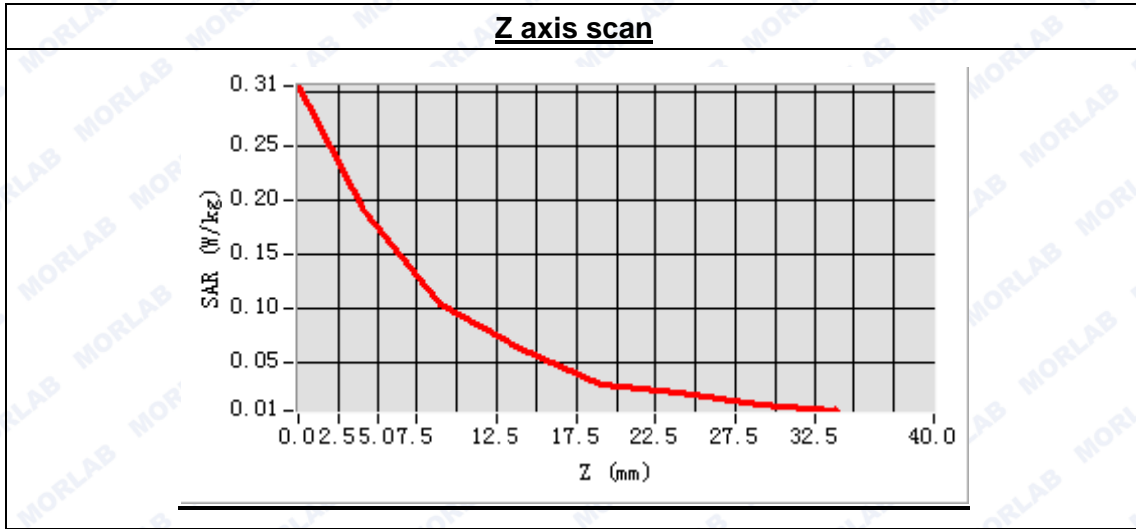




Maximum location: X=8.00, Y=-1.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.095215
SAR 1g (W/Kg)	0.182601





**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: 2014.10.15  
 Measurement duration: 9 minutes 32 seconds

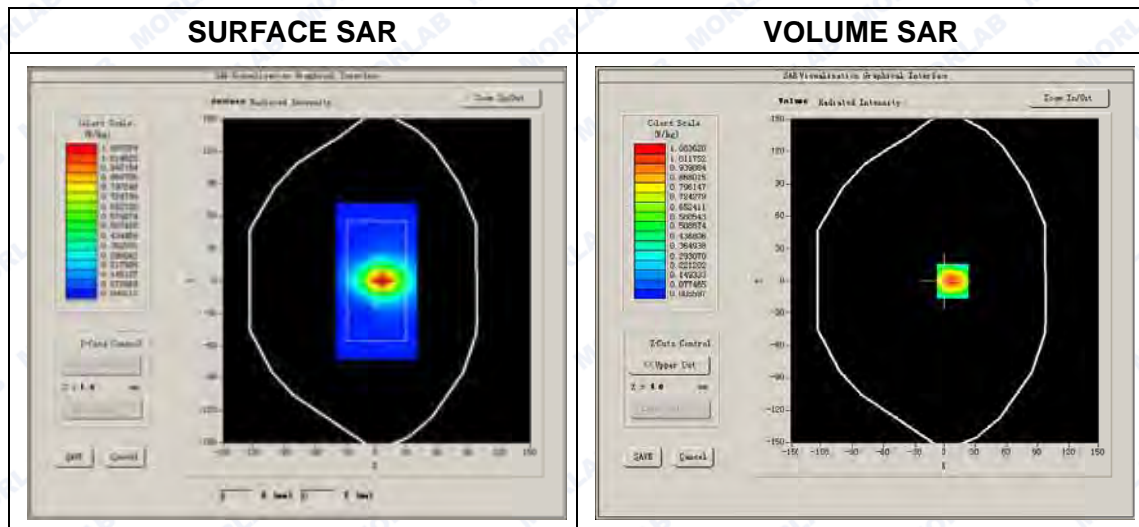
**A. Experimental conditions.**

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)	1880.000000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift(%)	2.510000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:2

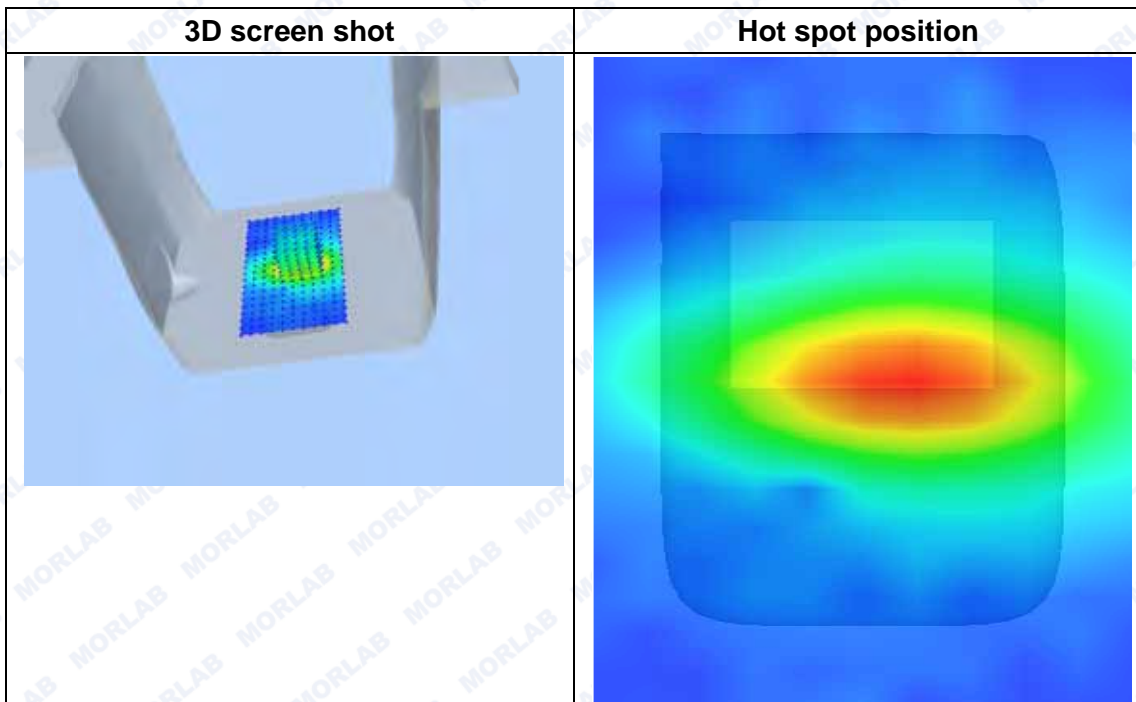
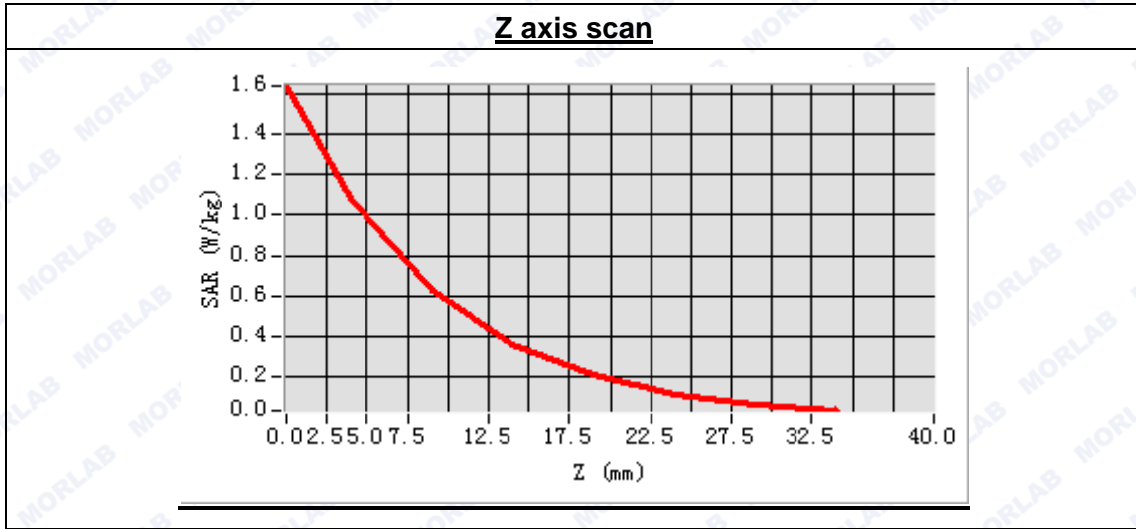




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.53 W/kg

SAR 10g (W/Kg)	0.538200
SAR 1g (W/Kg)	1.076915







**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: 2014.10.14

Measurement duration: 9 minutes 18 seconds

**A. Experimental conditions.**

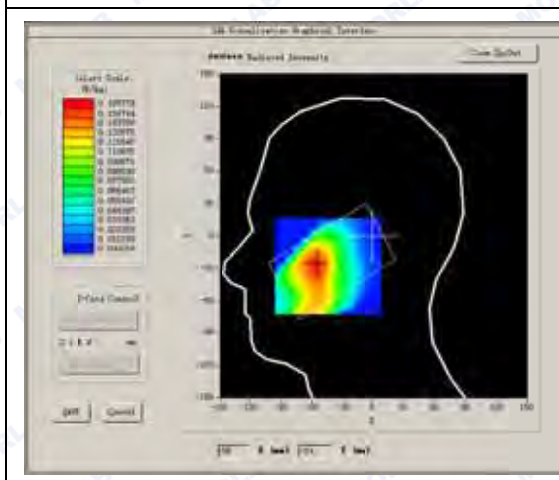
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA850
<b>Channels</b>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

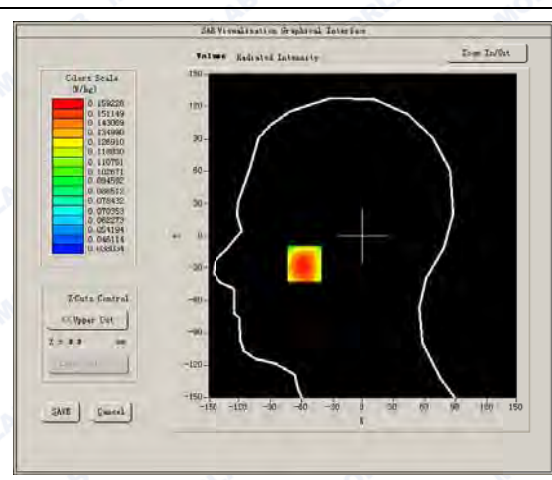
High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<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**

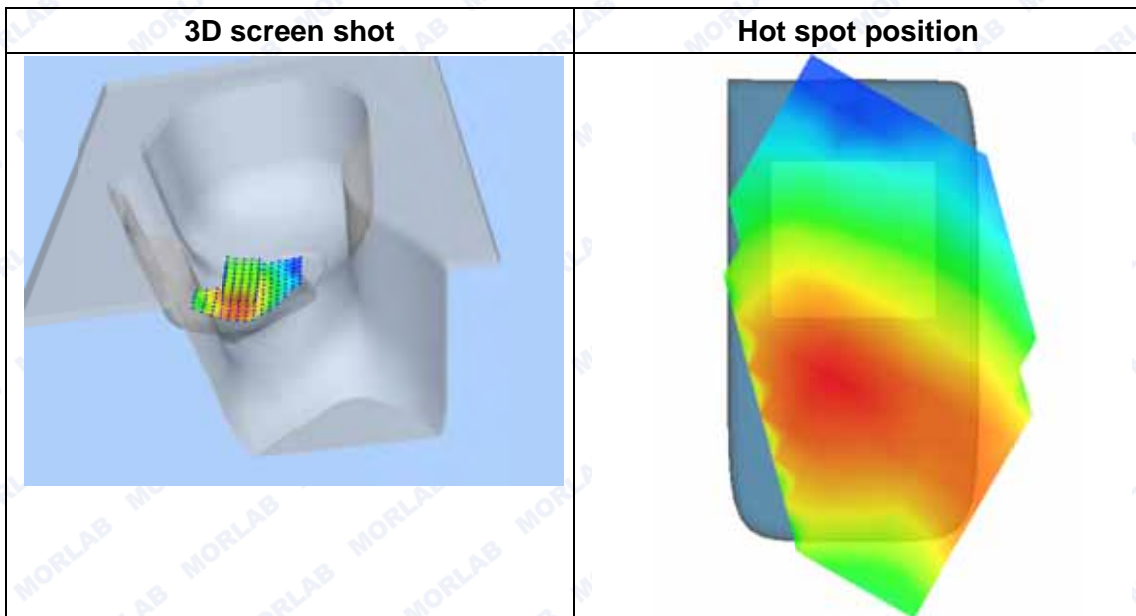
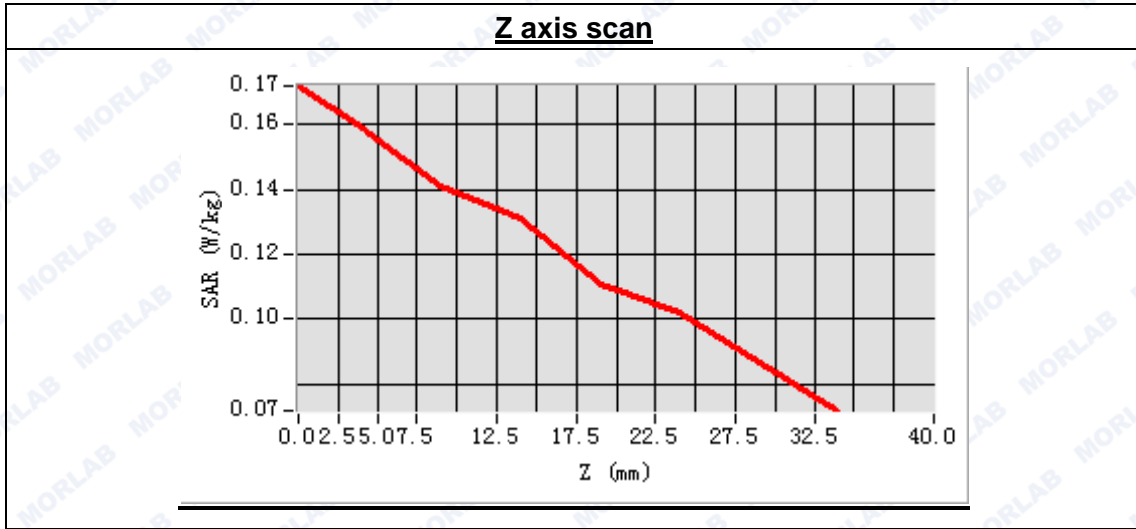




Maximum location: X=-57.00, Y=-26.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.129076
SAR 1g (W/Kg)	0.157015



**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: 2014.10.14

Measurement duration: 8 minutes 14 seconds

**A. Experimental conditions.**

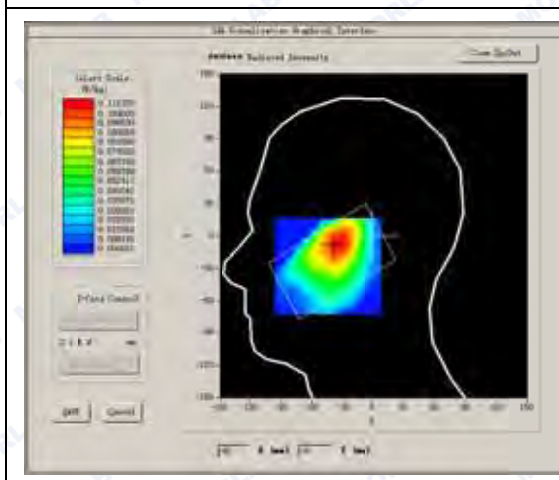
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	WCDMA850
<b>Channels</b>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

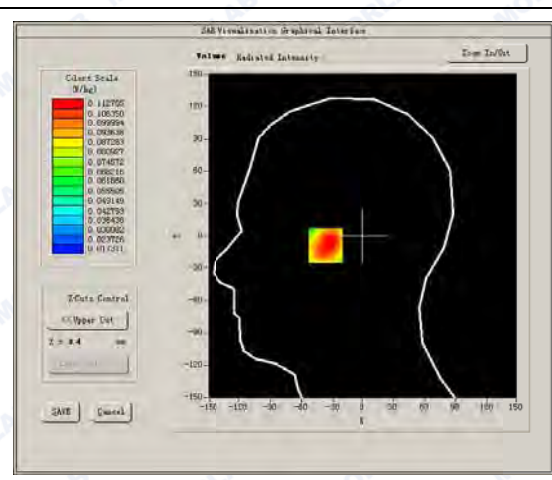
High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<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**



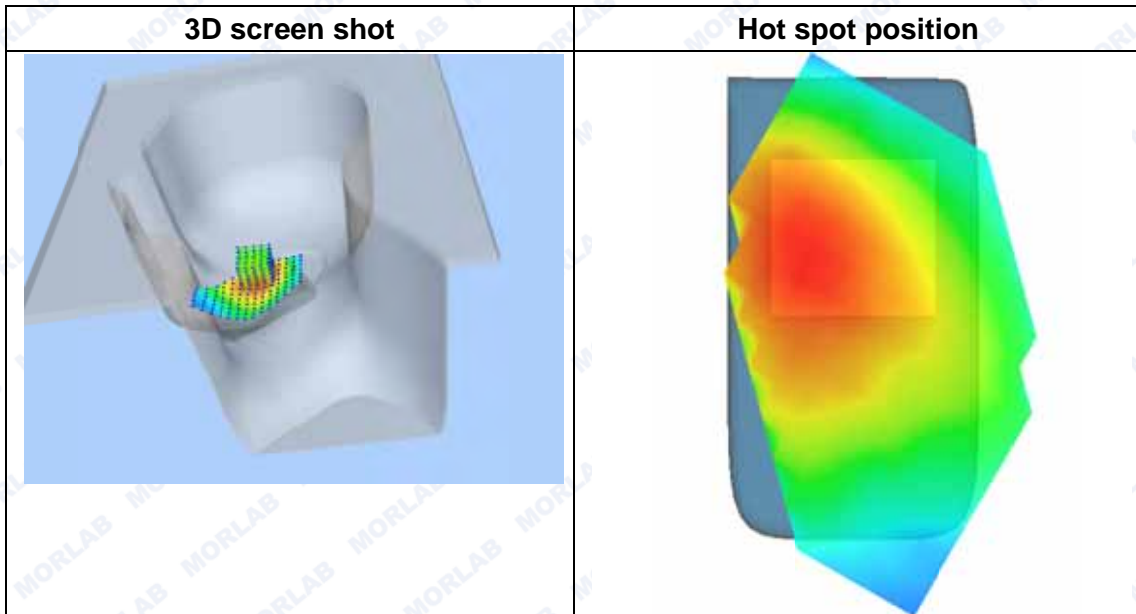
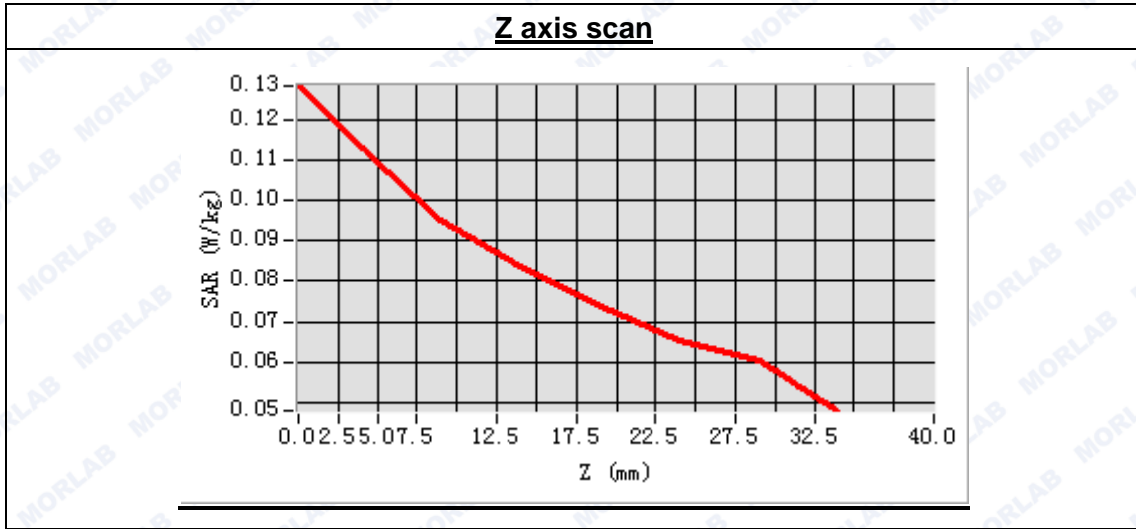




Maximum location: X=-37.00, Y=-8.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.088101
SAR 1g (W/Kg)	0.113557



**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: 2014.10.14

Measurement duration: 8 minutes 57 seconds

**A. Experimental conditions.**

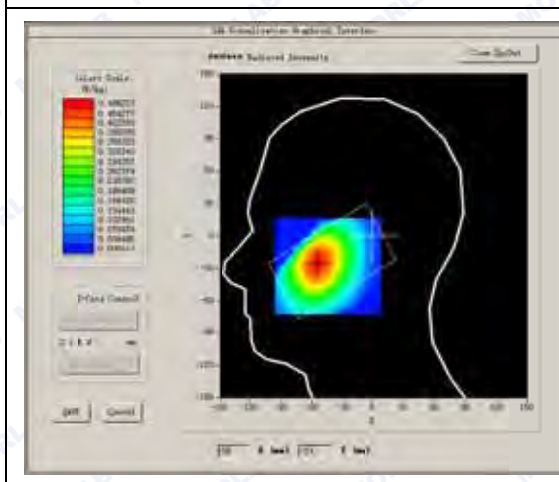
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA850
<b>Channels</b>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

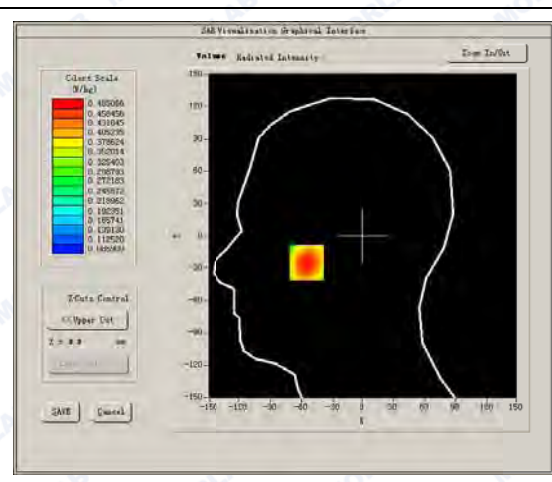
High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<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

**SURFACE SAR**



**VOLUME SAR**

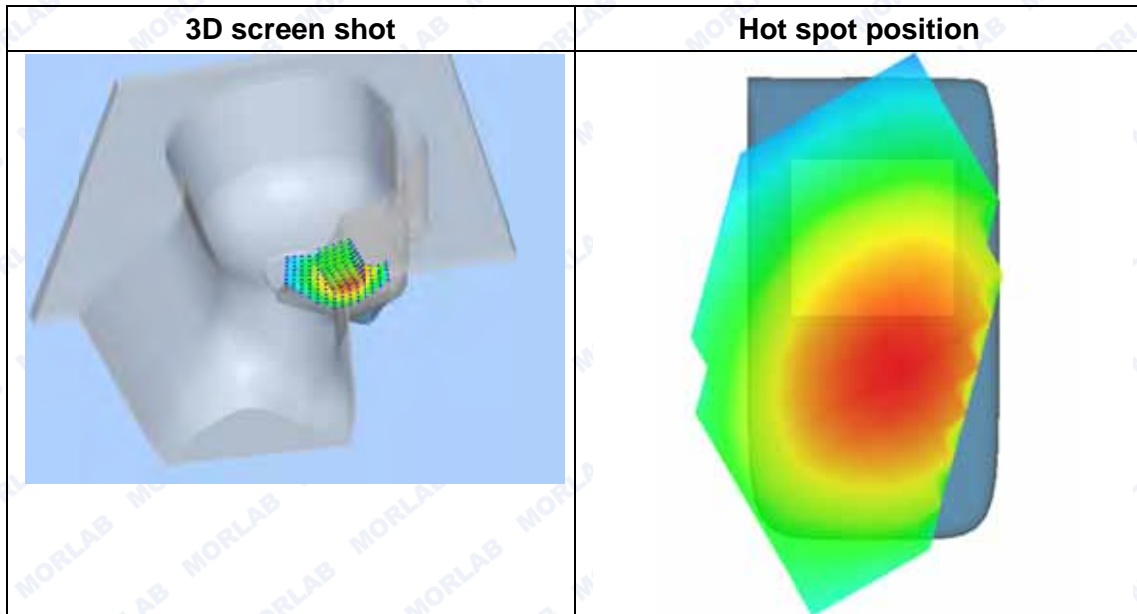
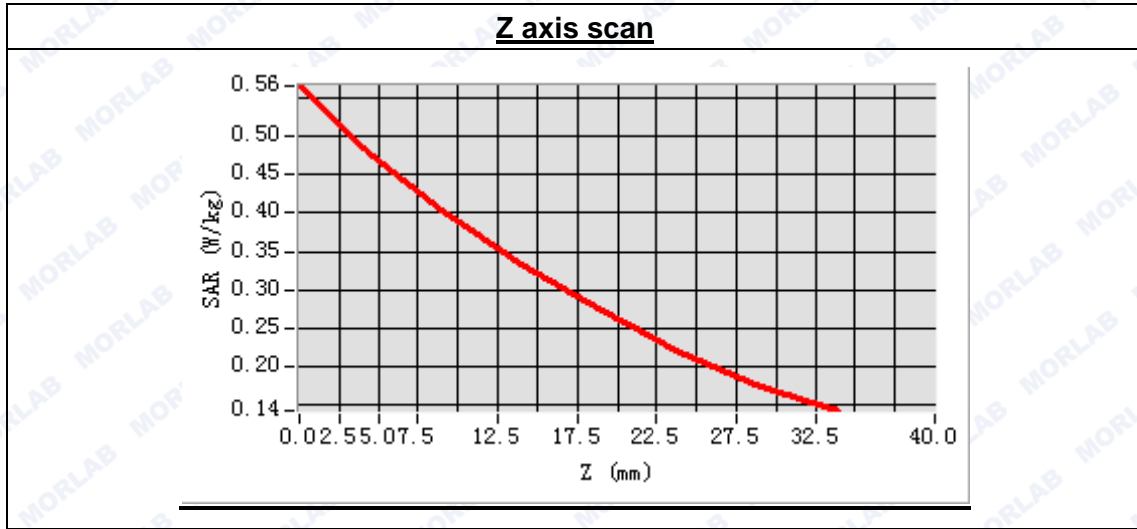




Maximum location: X=-55.00, Y=-25.00

SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)	0.361352
SAR 1g (W/Kg)	0.470593







**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: 2014.10.14  
 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>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	826.400000
<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

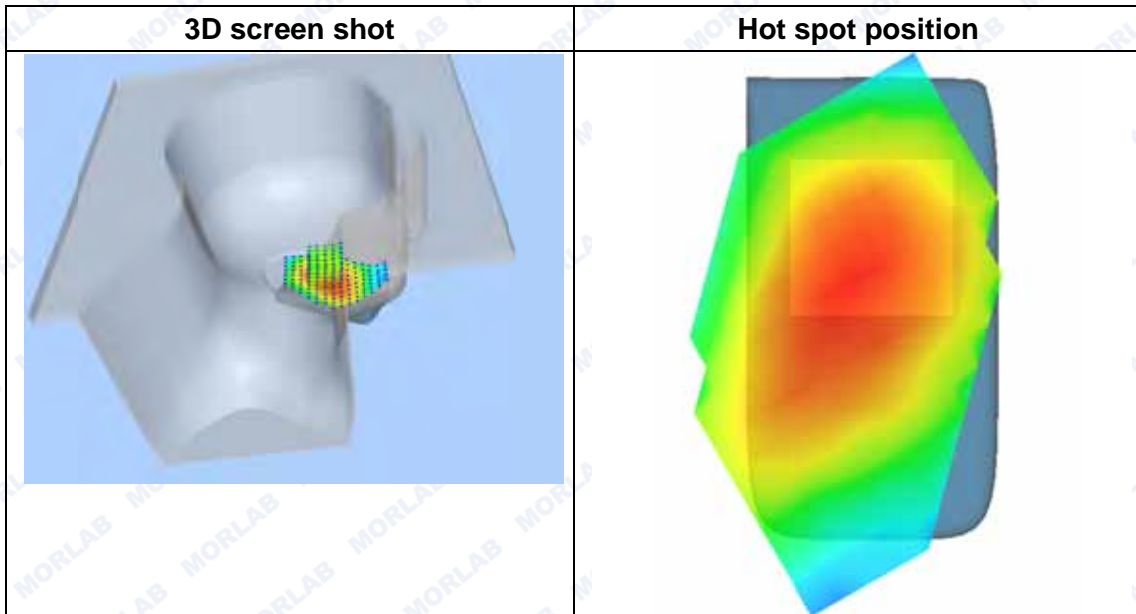
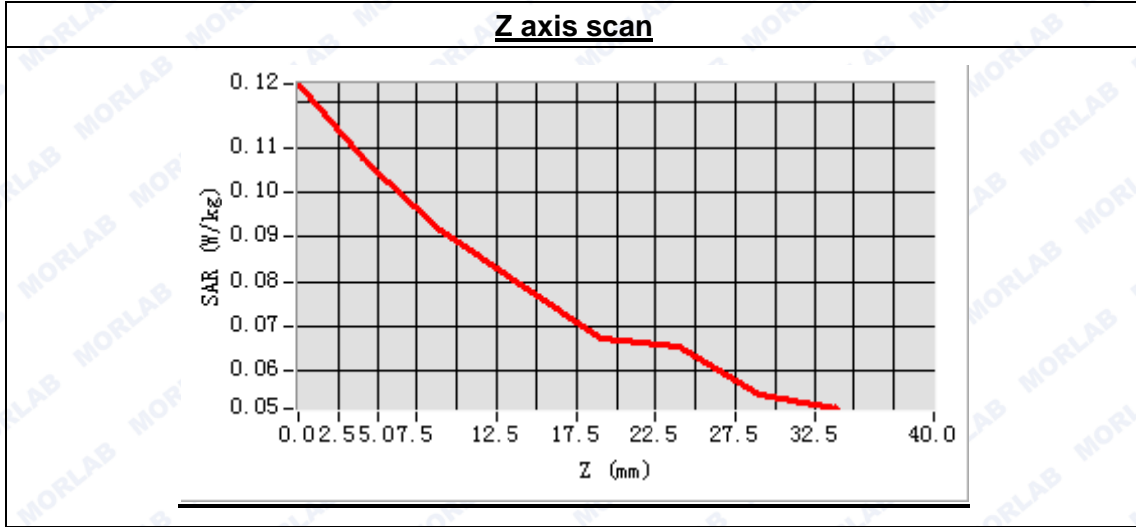




Maximum location: X=-32.00, Y=-24.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.084320
SAR 1g (W/Kg)	0.104982





**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: 2014.10.14  
 Measurement duration: 9 minutes 28 seconds

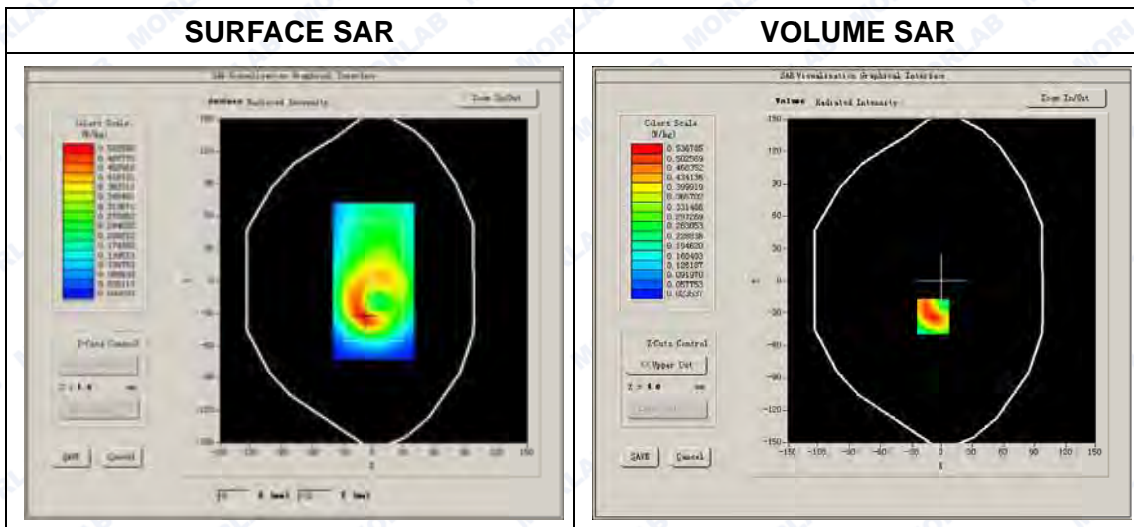
**A. Experimental conditions.**

<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>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<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



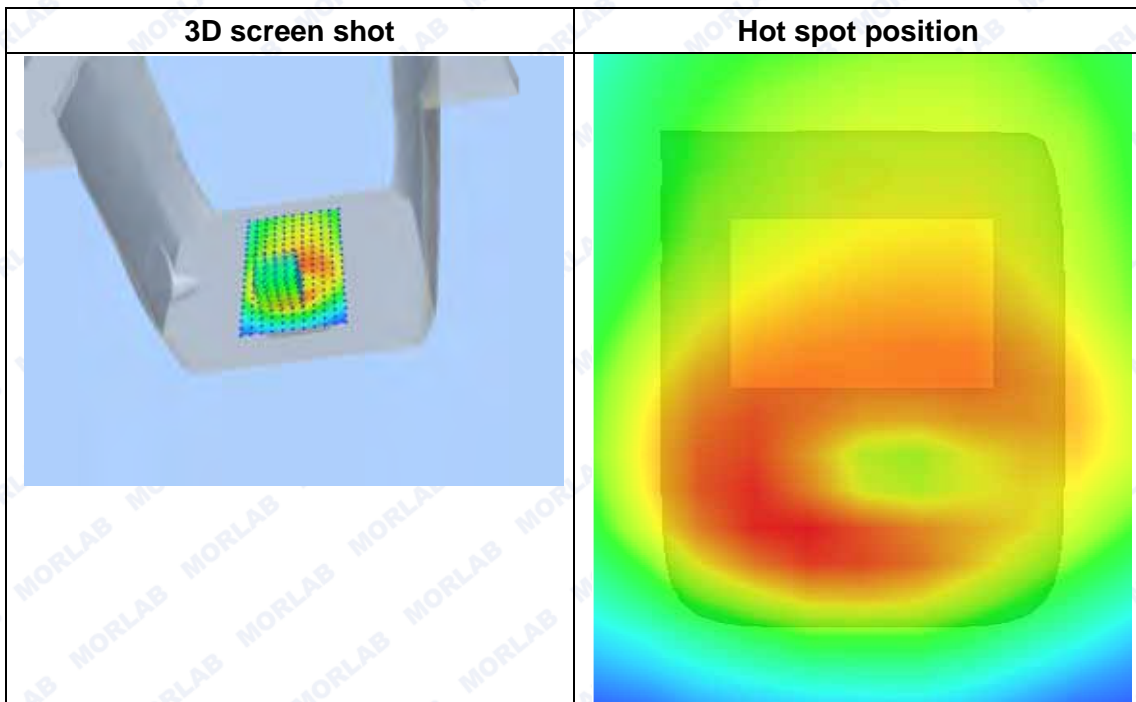
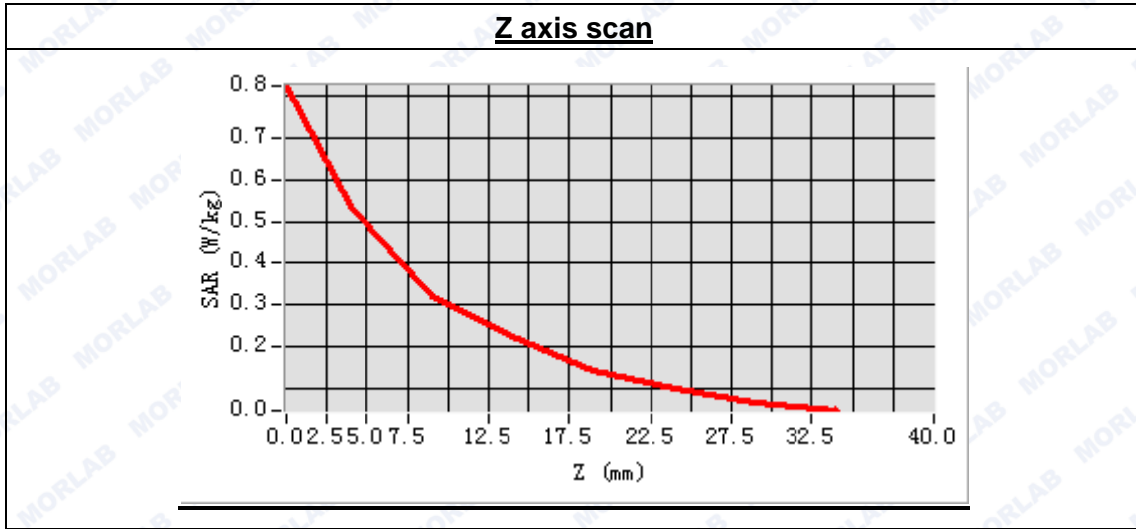




Maximum location: X=-9.00, Y=-33.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.302154
SAR 1g (W/Kg)	0.552216





**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: 2014.10.14  
 Measurement duration: 9 minutes 32 seconds

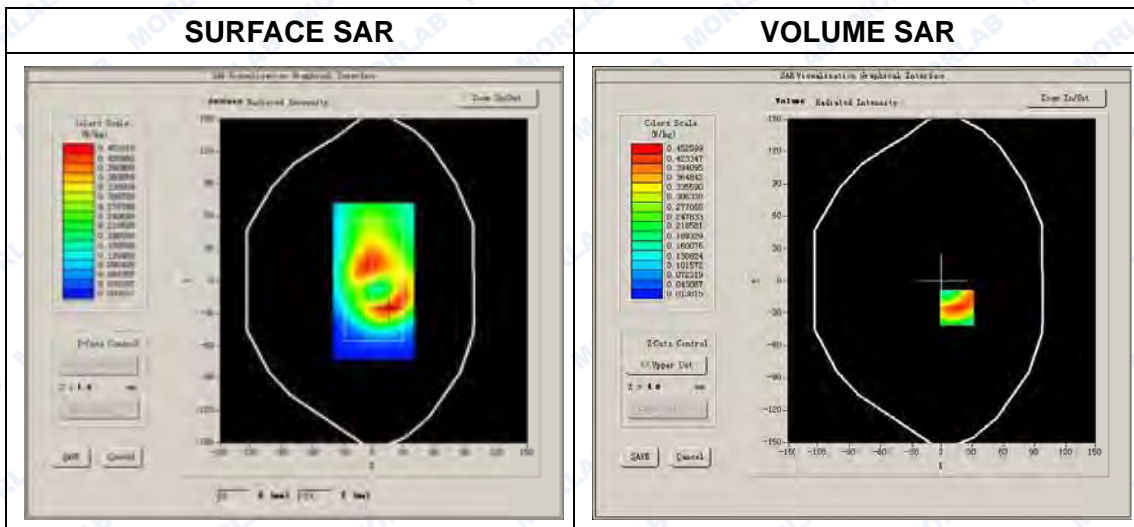
**A. Experimental conditions.**

<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>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	-3.040000
<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

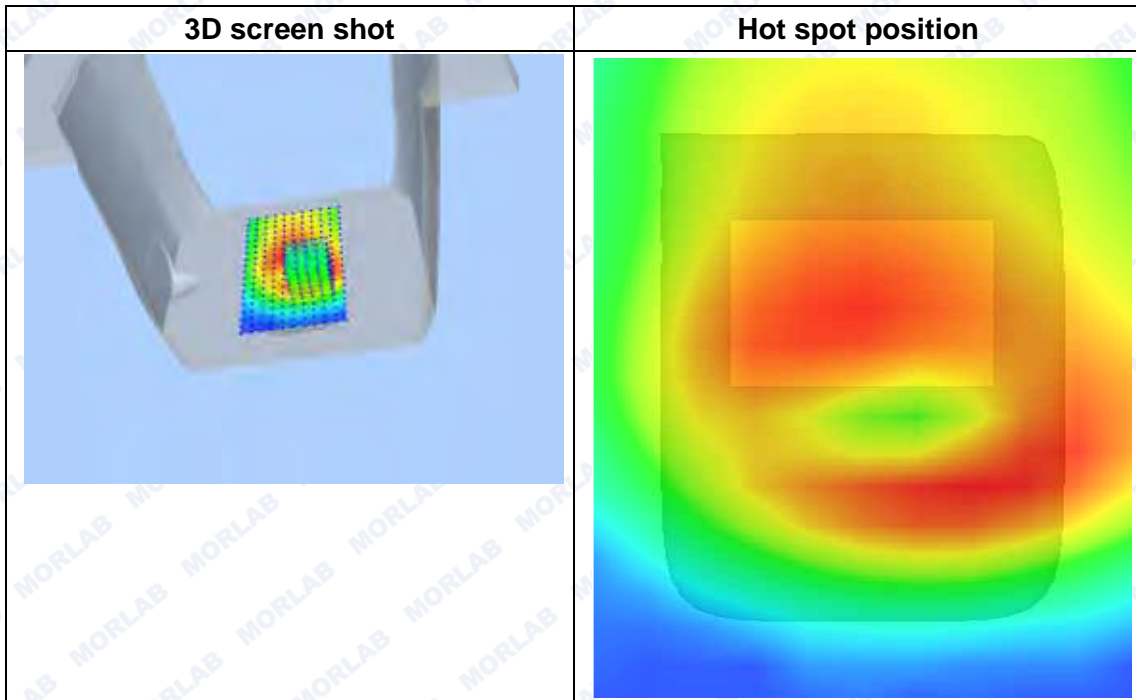
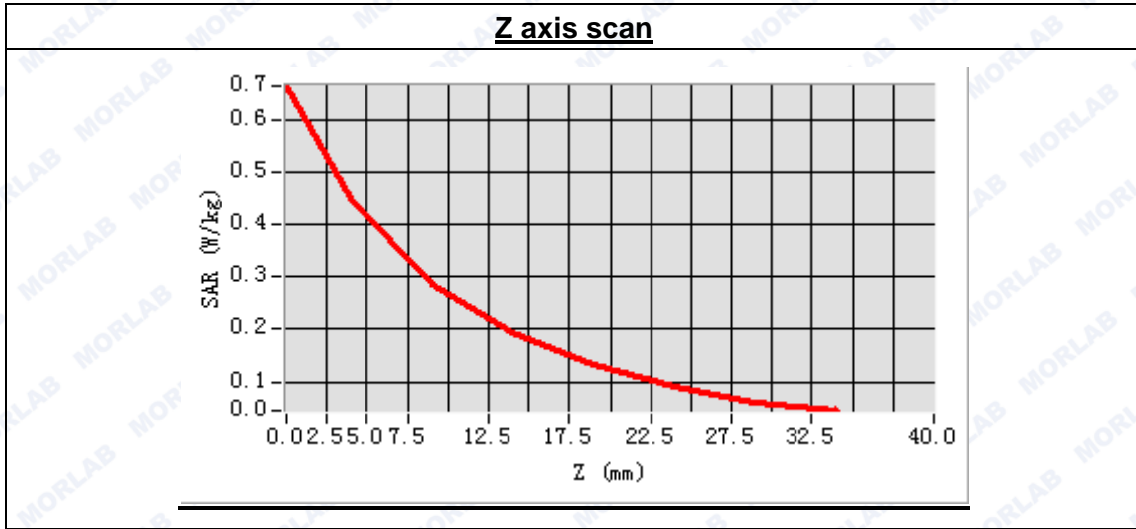




Maximum location: X=15.00, Y=-25.00

SAR Peak: 0.71 W/kg

SAR 10g (W/Kg)	0.274919
SAR 1g (W/Kg)	0.461336







**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: 2014.10.14

Measurement duration: 9 minutes 26 seconds

**A. Experimental conditions.**

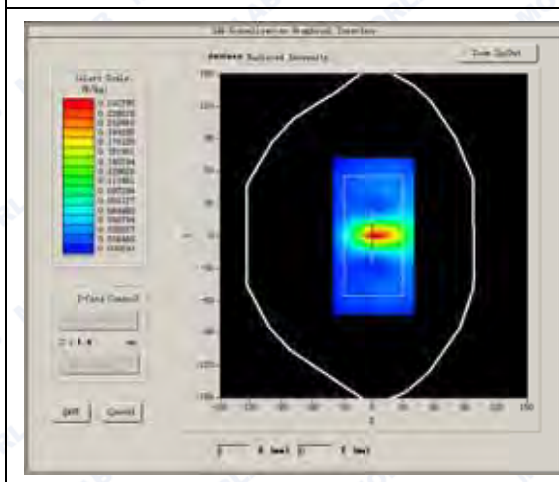
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

**B. SAR Measurement Results**

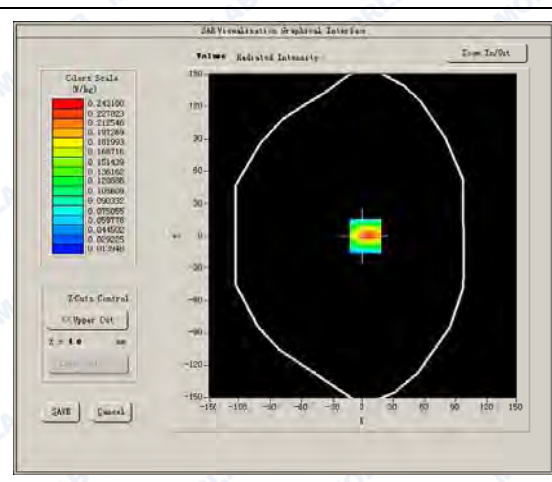
High Band SAR (Channel 4233):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	-1.810000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**

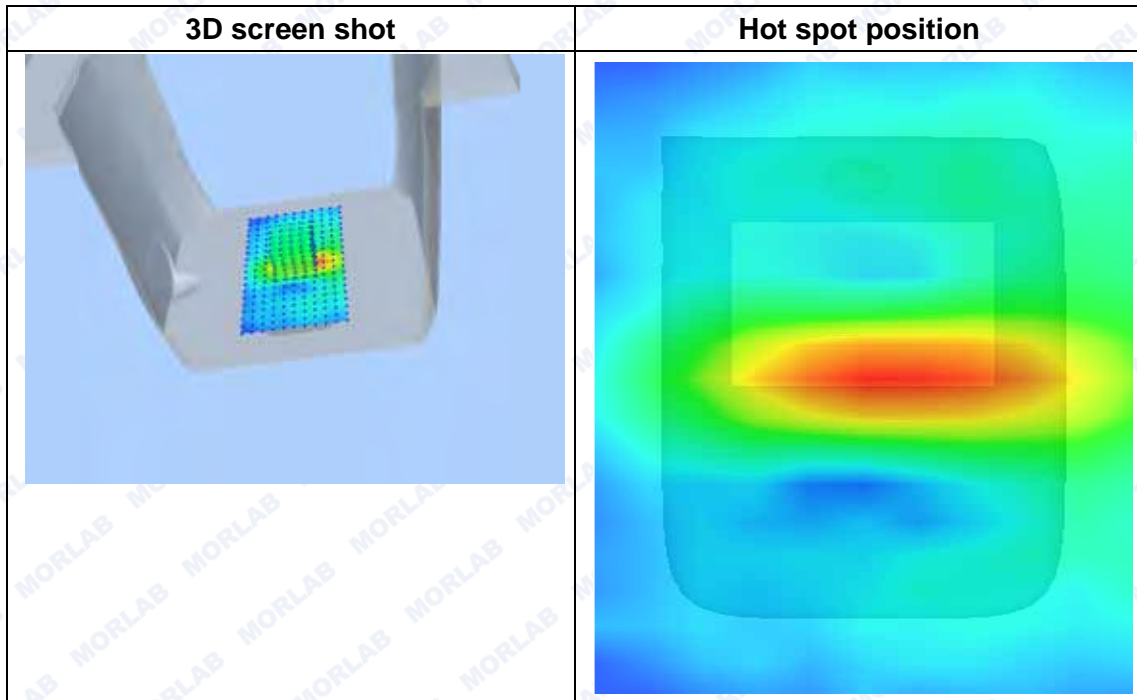
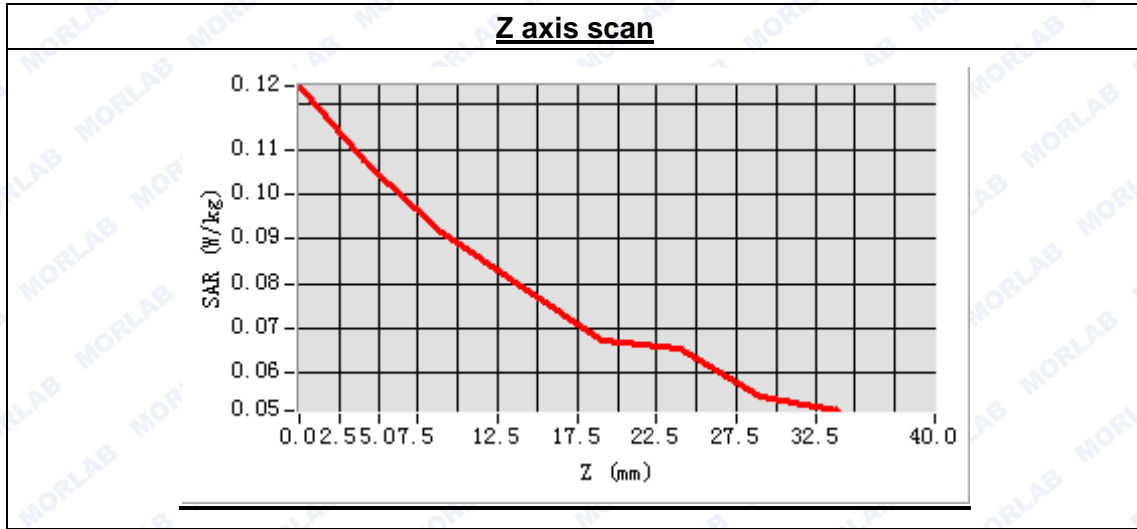




Maximum location: X=2.00, Y=0.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.140590
SAR 1g (W/Kg)	0.242871





**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: 2014.10.14  
 Measurement duration: 9 minutes 29 seconds

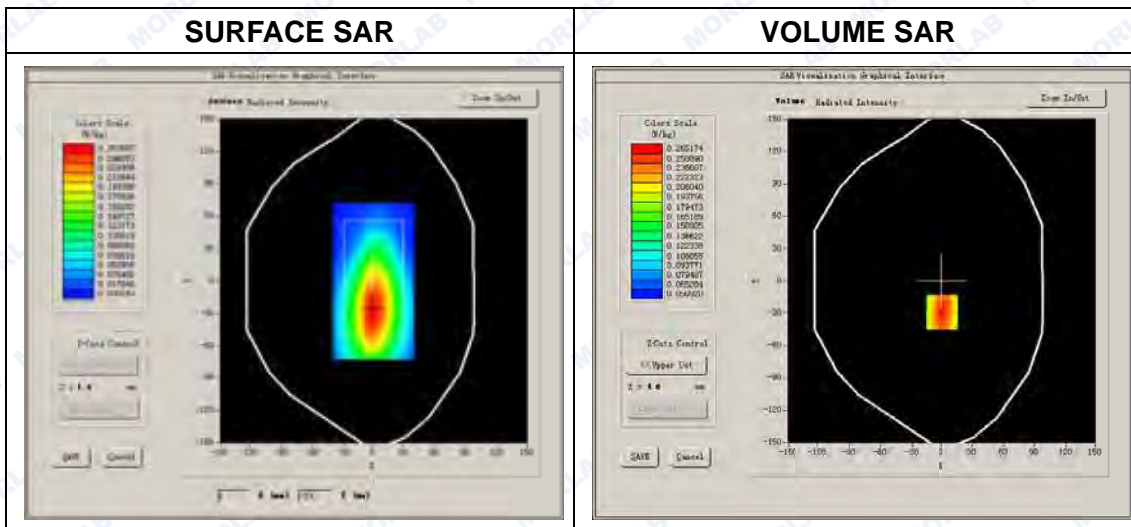
**A. Experimental conditions.**

<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>	High
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	-2.830000
<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



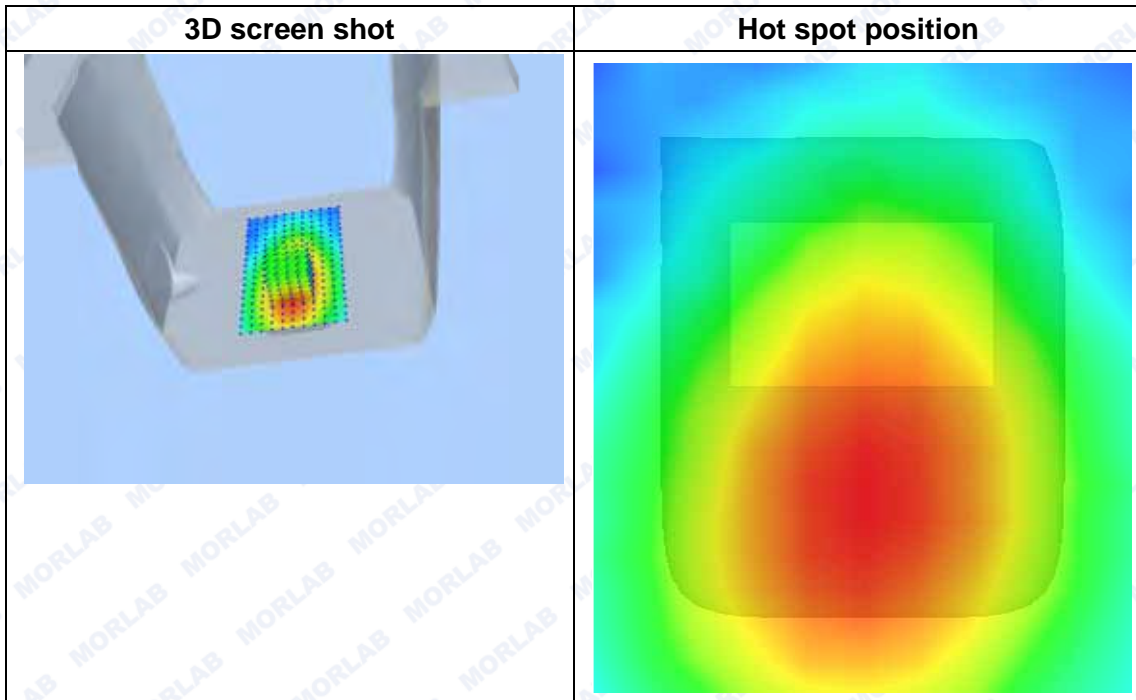
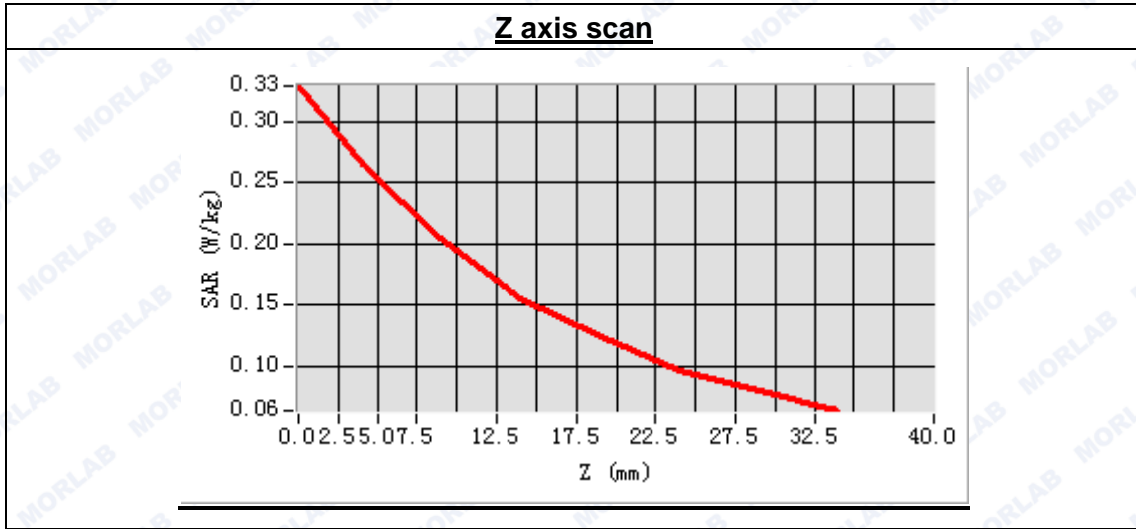




Maximum location: X=0.00, Y=-29.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.201605
SAR 1g (W/Kg)	0.274239





**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: 2014.10.14  
 Measurement duration: 9 minutes 30 seconds

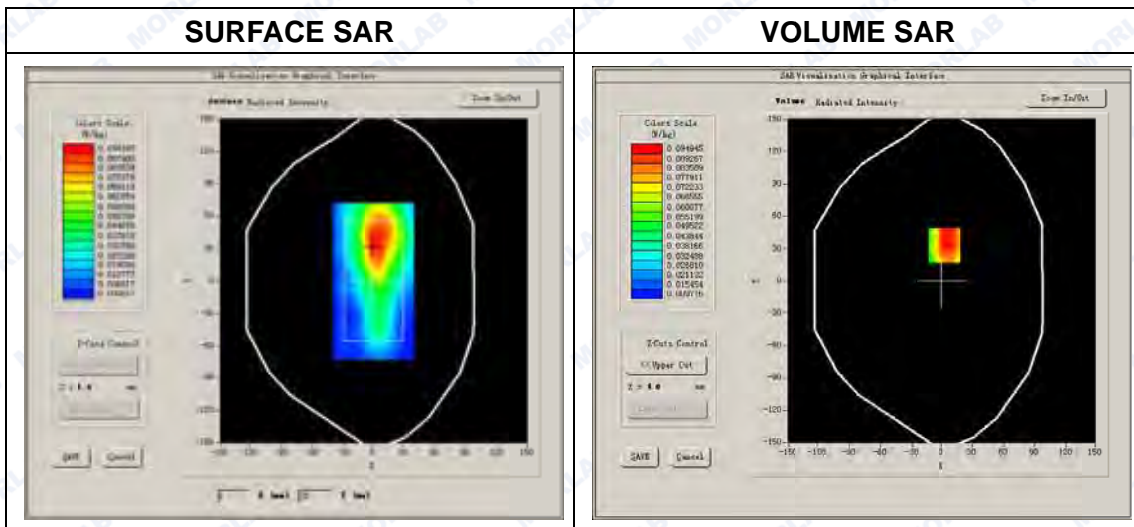
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 4233):

<b>Frequency (MHz)</b>	848.800000
<b>Relative permittivity (real part)</b>	55.691823
<b>Conductivity (S/m)</b>	0.973824
<b>Power drift (%)</b>	-0.040000
<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

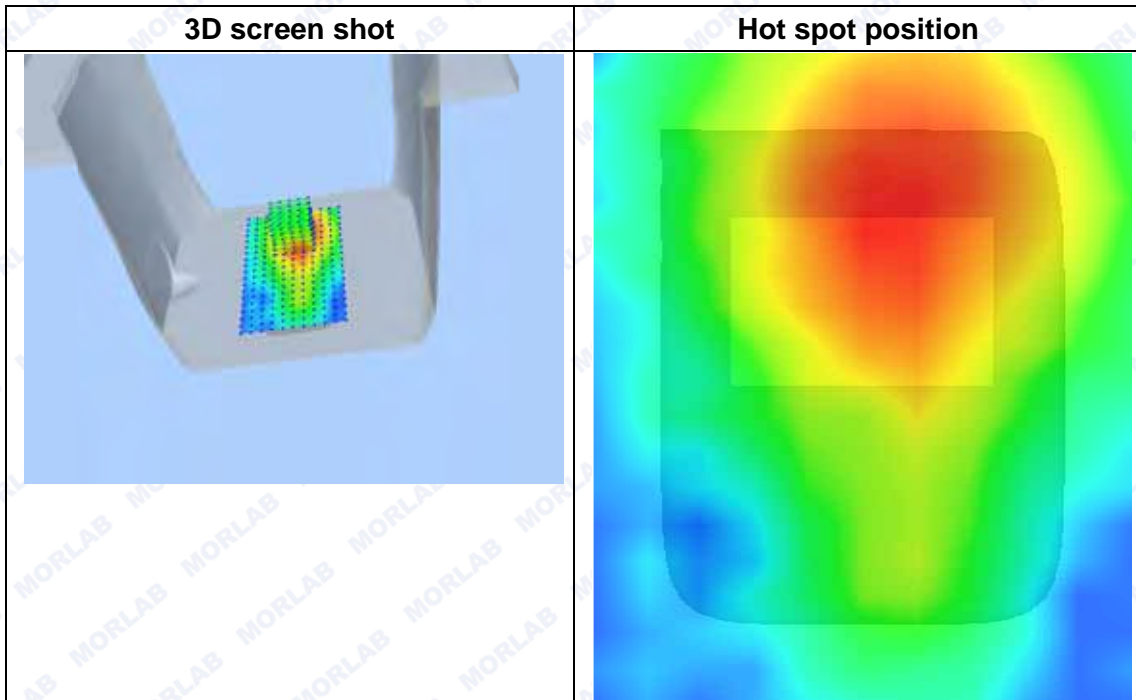
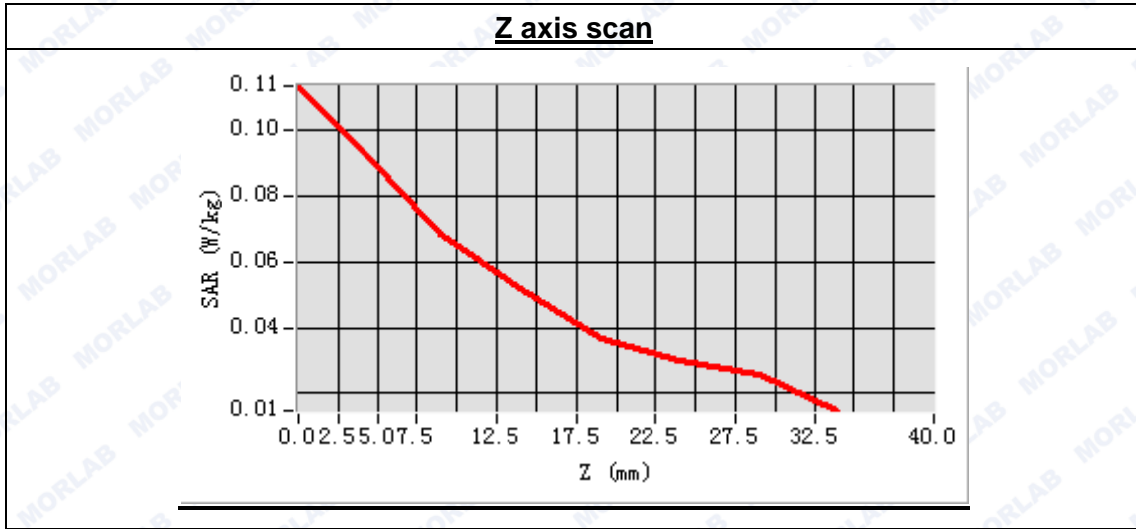




Maximum location: X=2.00, Y=33.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.069209
SAR 1g (W/Kg)	0.098925





**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: 2014.10.15

Measurement duration: 9 minutes 6 seconds

**A. Experimental conditions.**

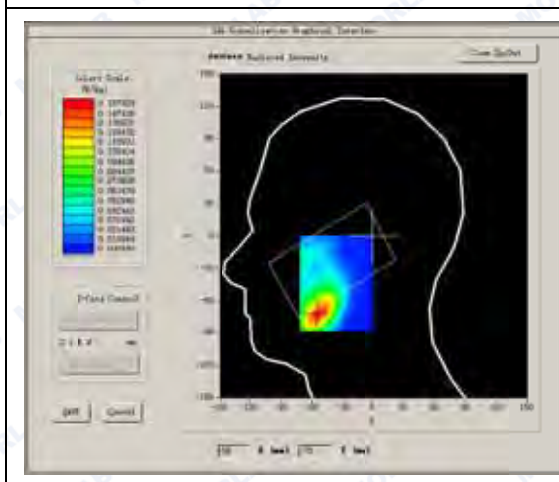
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

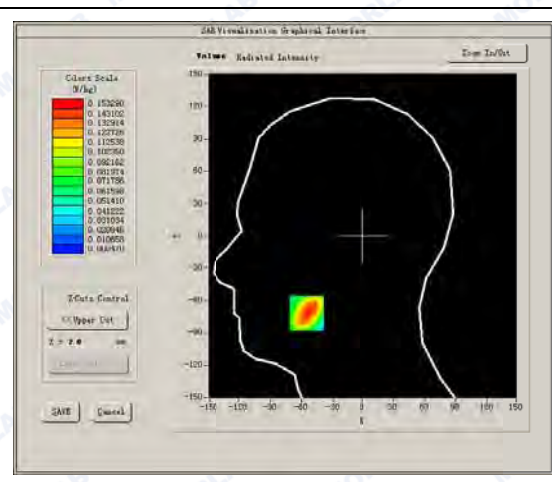
Middle Band SAR (Channel 9400):

<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**

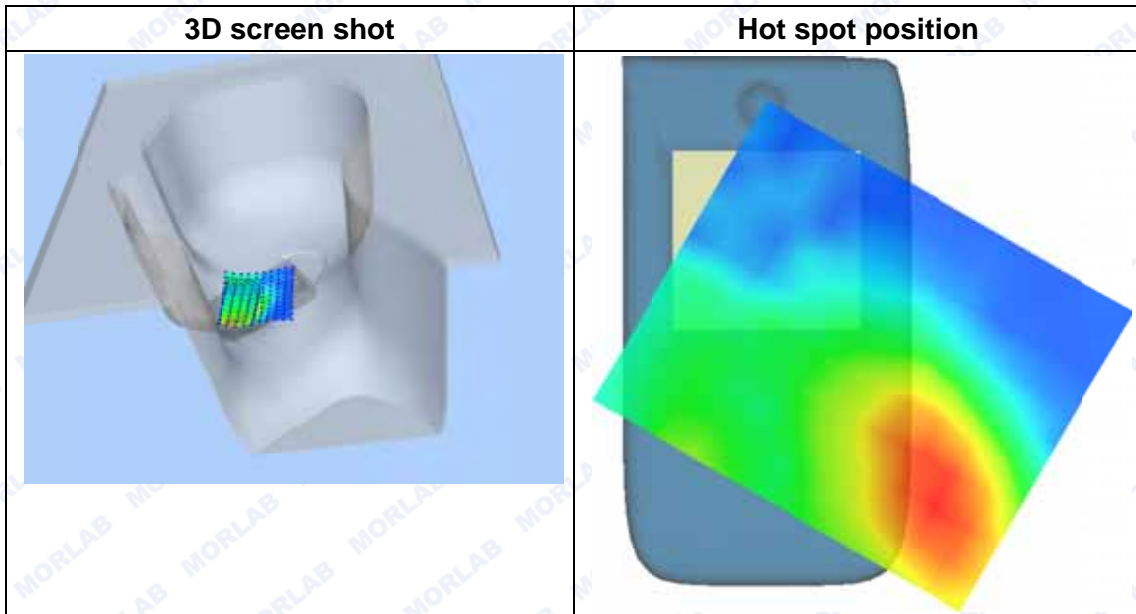
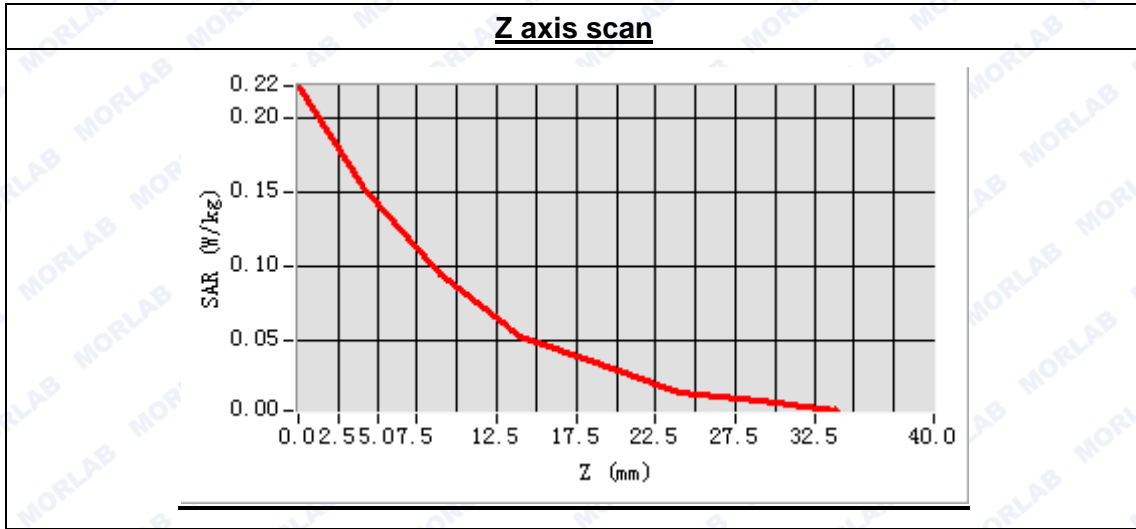




Maximum location: X=-55.00, Y=-72.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.076691
SAR 1g (W/Kg)	0.146469



**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: 2014.10.15

Measurement duration: 7 minutes 54 seconds

**A. Experimental conditions.**

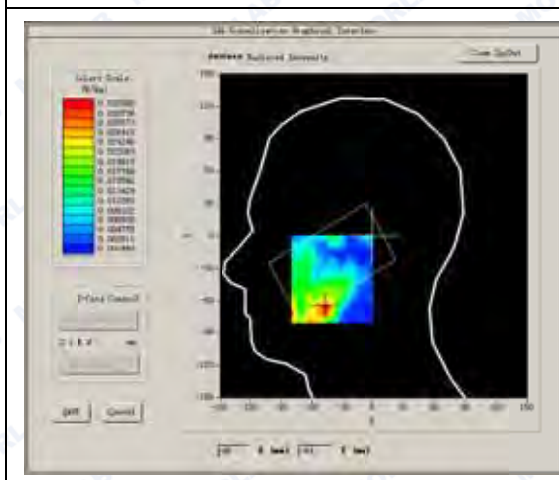
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

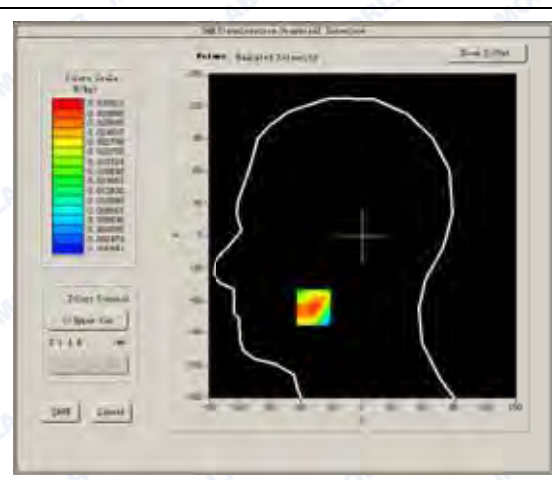
Middle Band SAR (Channel 9400):

<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>	-2.710000
<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**



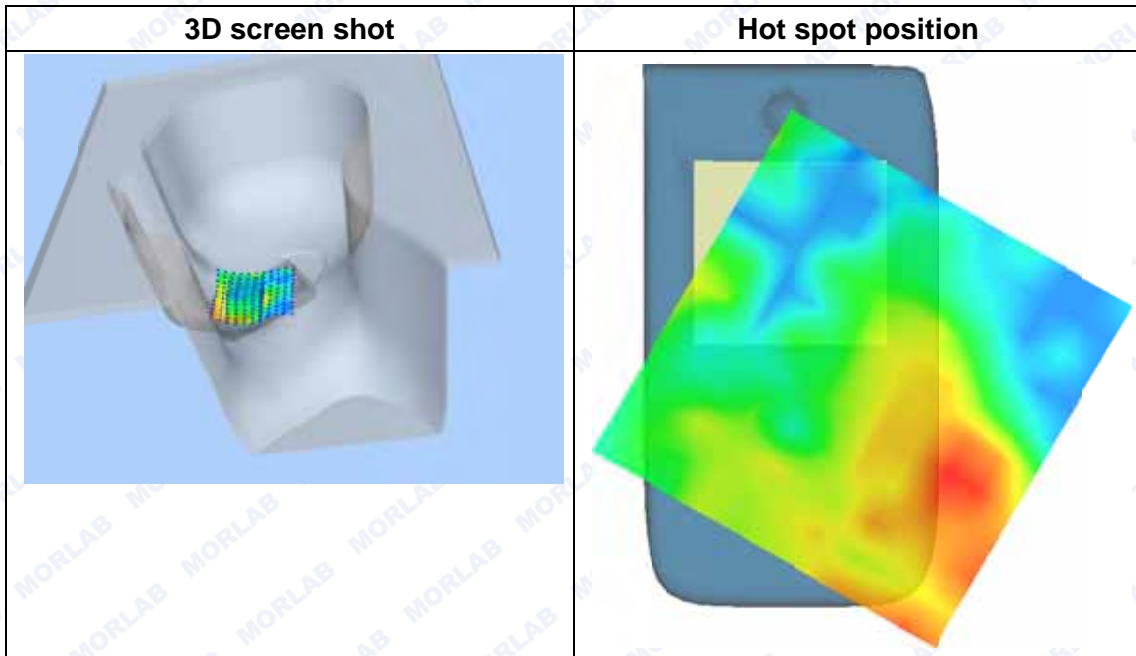
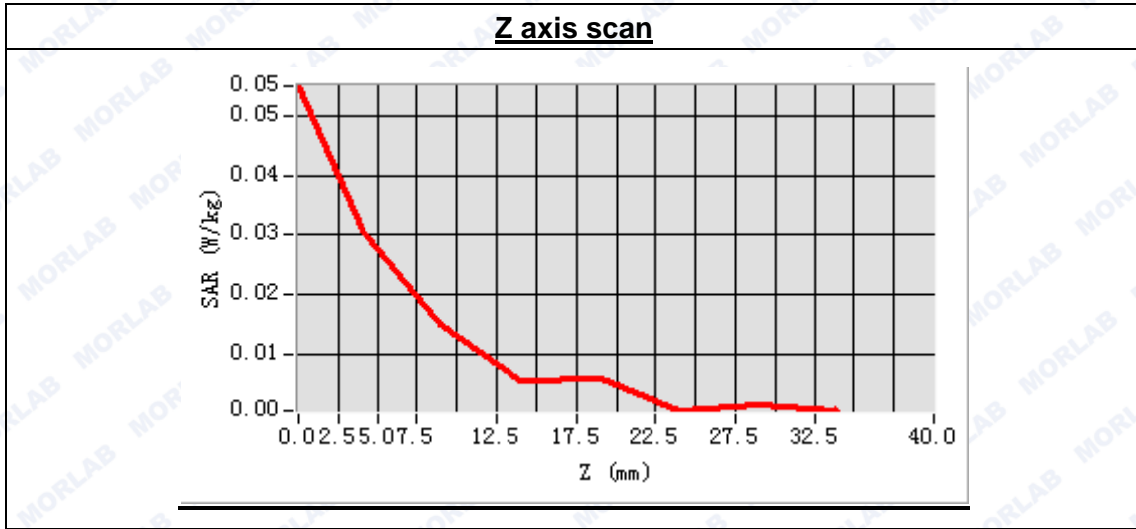




Maximum location: X=-48.00, Y=-66.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.014500
SAR 1g (W/Kg)	0.029175





**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: 2014.10.15

Measurement duration: 9 minutes 37 seconds

**A. Experimental conditions.**

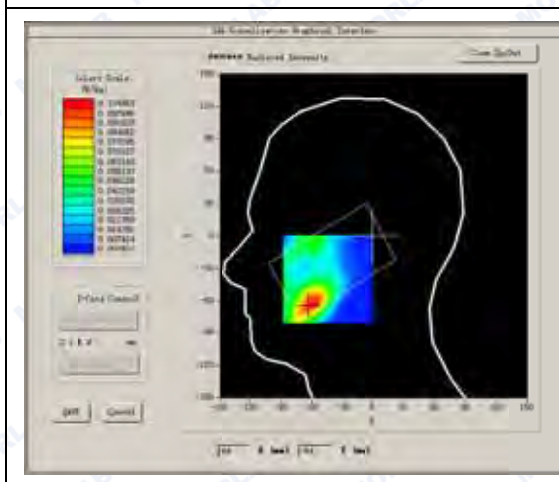
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

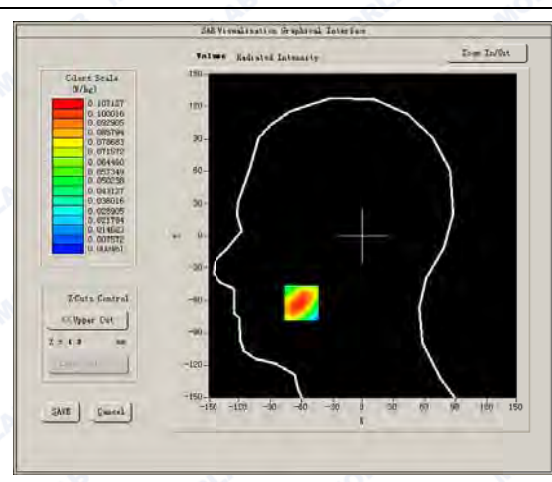
Middle Band SAR (Channel 9400):

<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**

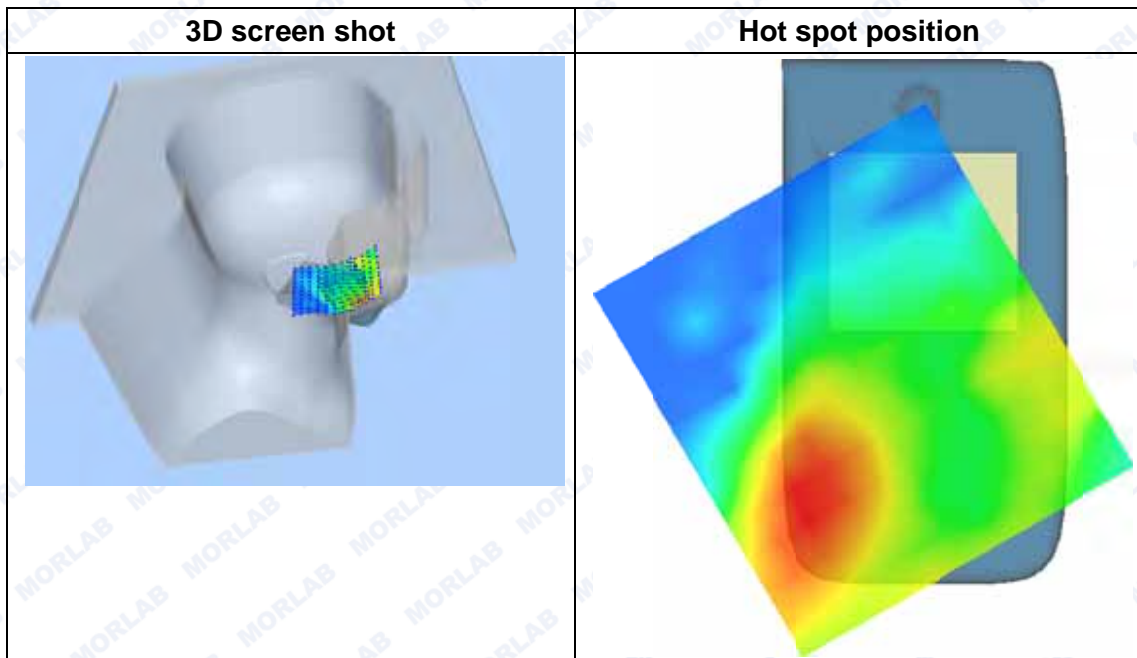
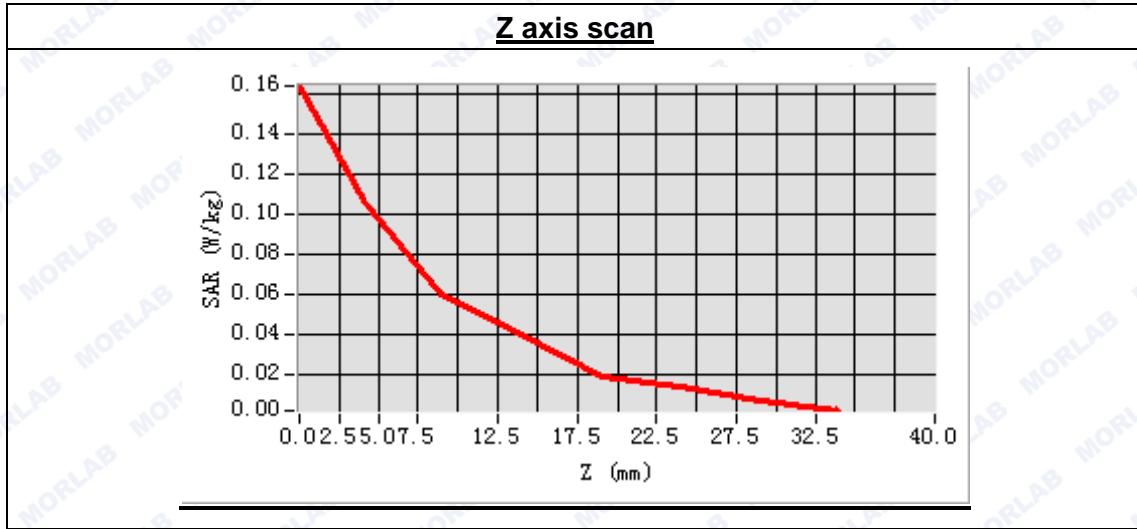




Maximum location: X=-60.00, Y=-62.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.054887
SAR 1g (W/Kg)	0.104034







**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: 2014.10.15  
 Measurement duration: 7 minutes 51 seconds

**A. Experimental conditions.**

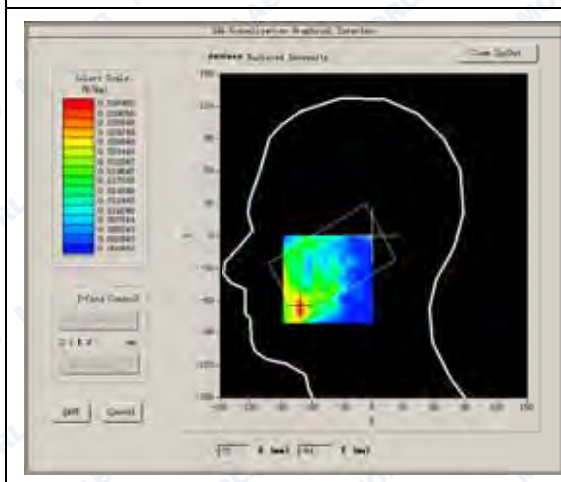
<b>Phantom File</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Tilt
<b>Band</b>	WCDMA1900
<b>Channels</b>	Middle
<b>Signal</b>	CDMA

**B. SAR Measurement Results**

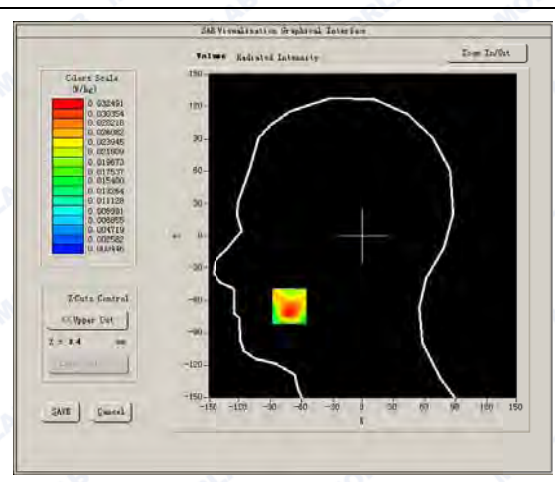
Middle Band SAR (Channel 9400):

<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

**SURFACE SAR**



**VOLUME SAR**

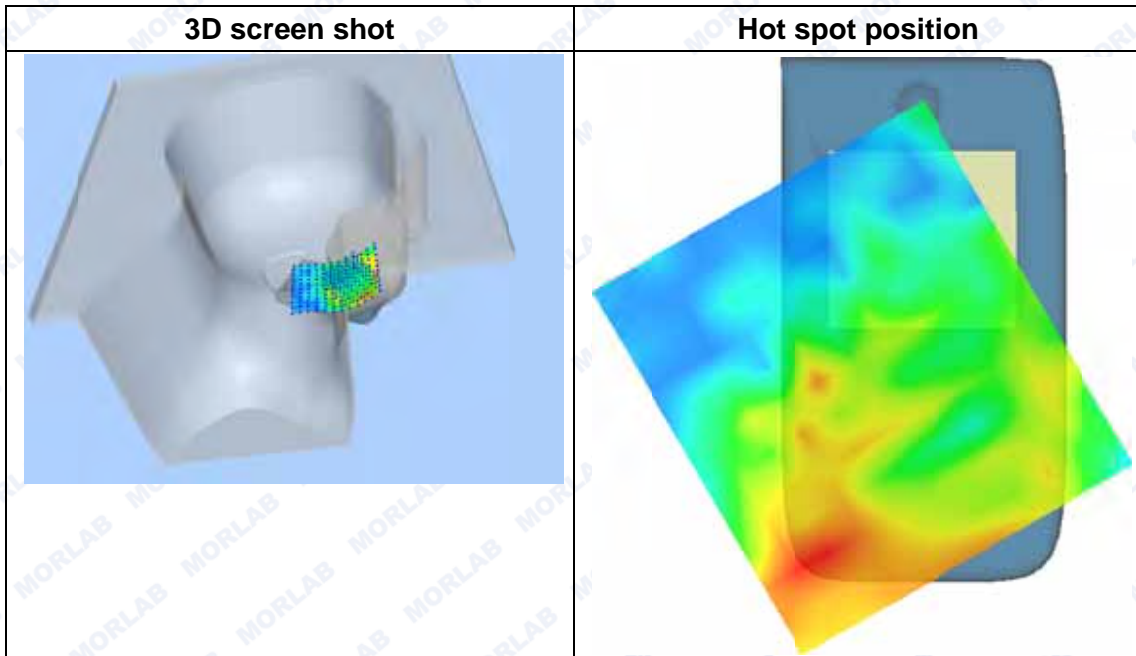
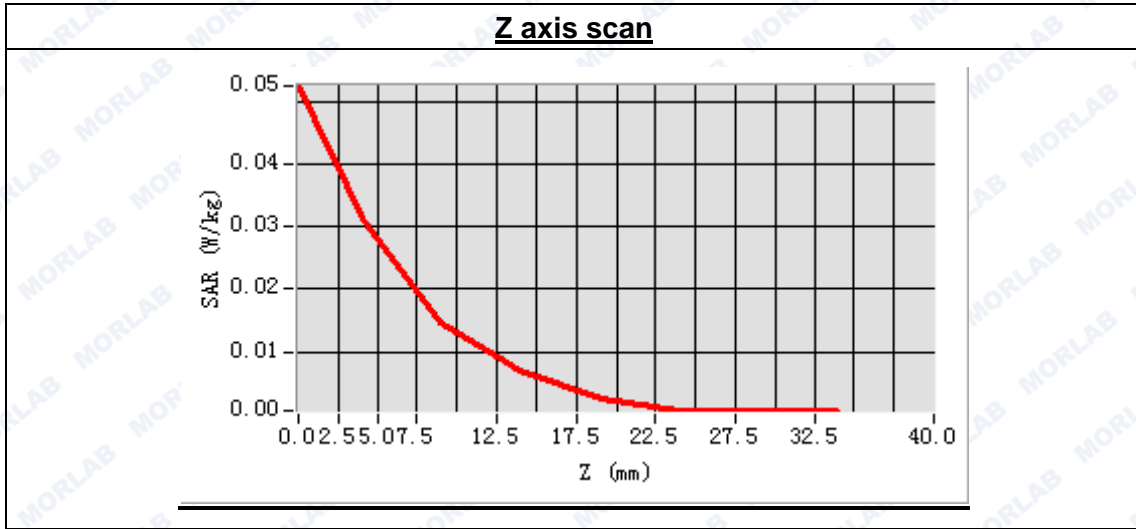




Maximum location: X=-72.00, Y=-65.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.015483
SAR 1g (W/Kg)	0.032568





**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: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

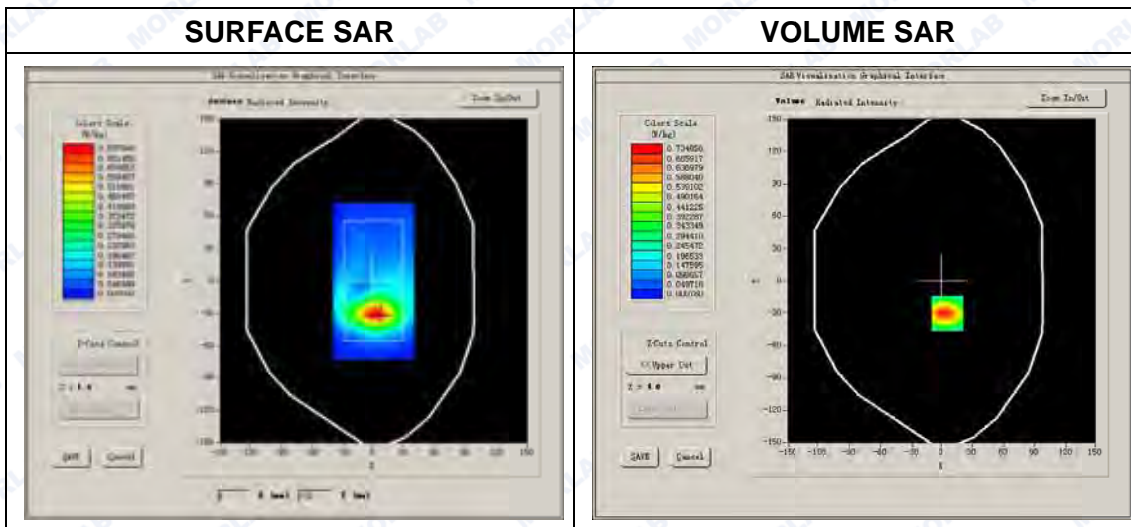
**A. Experimental conditions.**

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



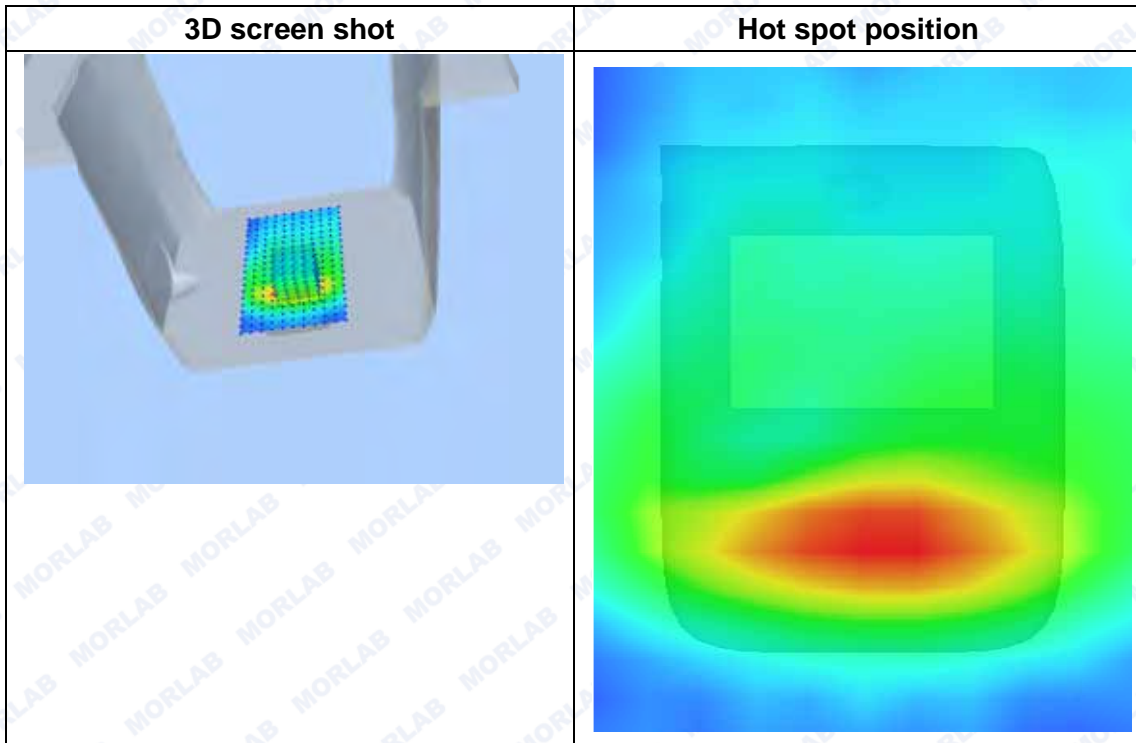
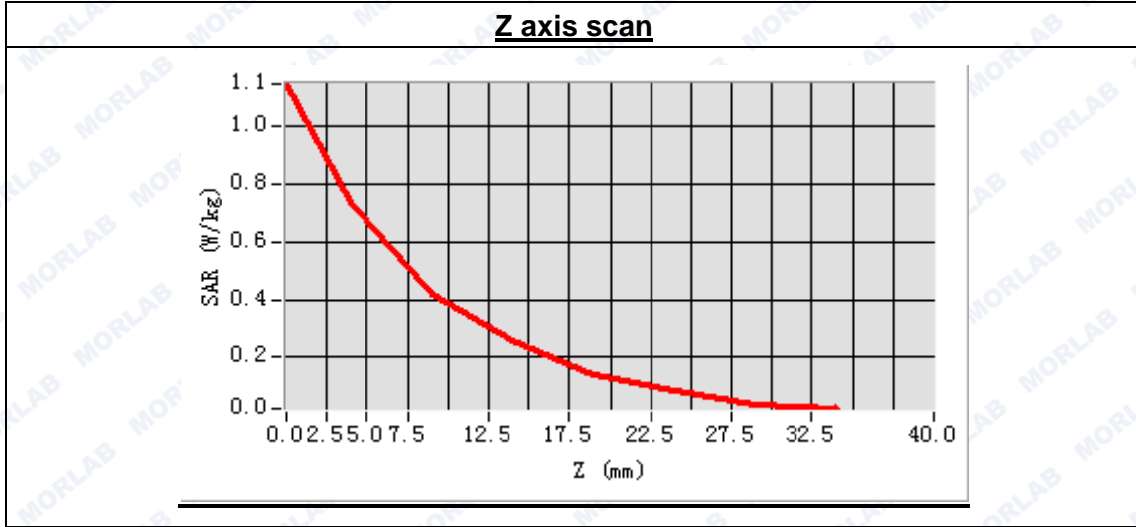




Maximum location: X=5.00, Y=-30.00

SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.394625
SAR 1g (W/Kg)	0.758481





**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: 2014.10.15  
Measurement duration: 9 minutes 29 seconds

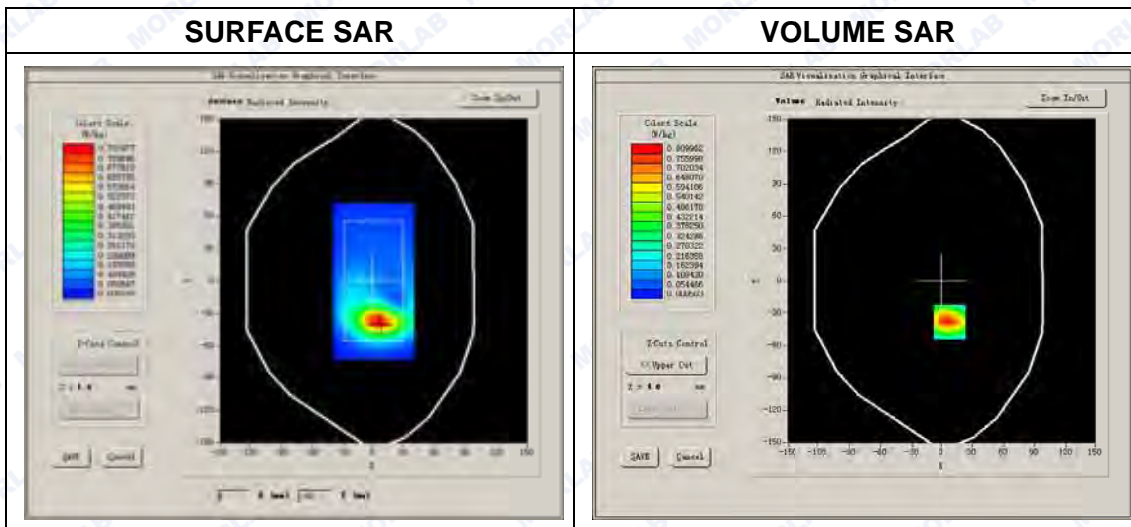
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	1.400000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

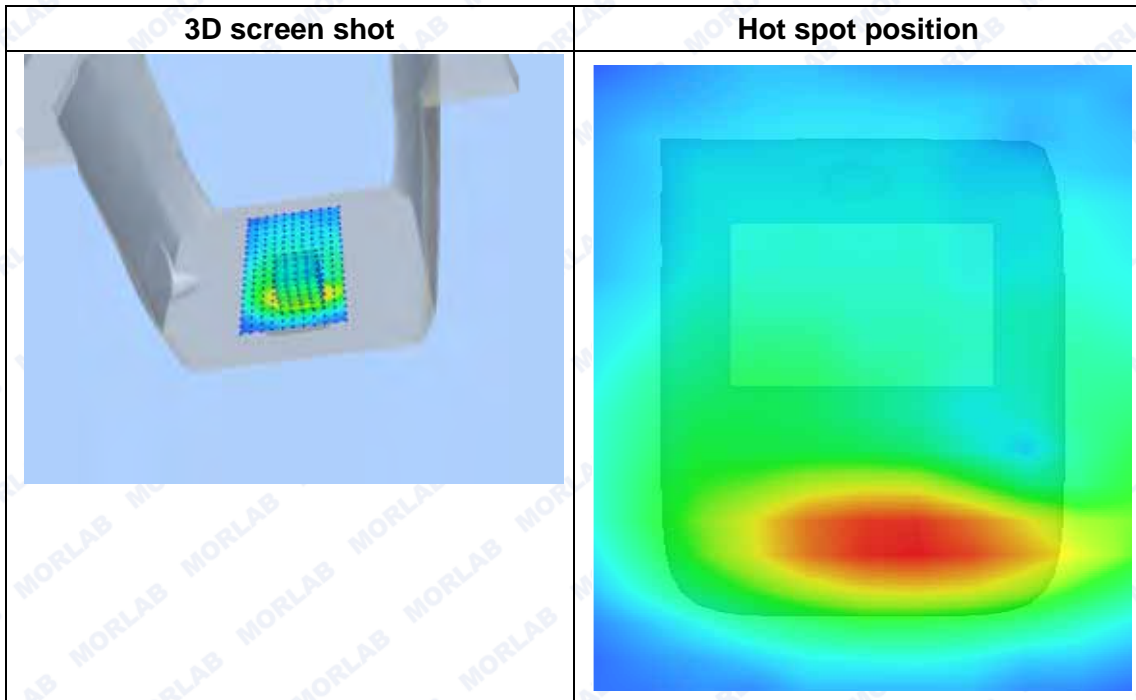
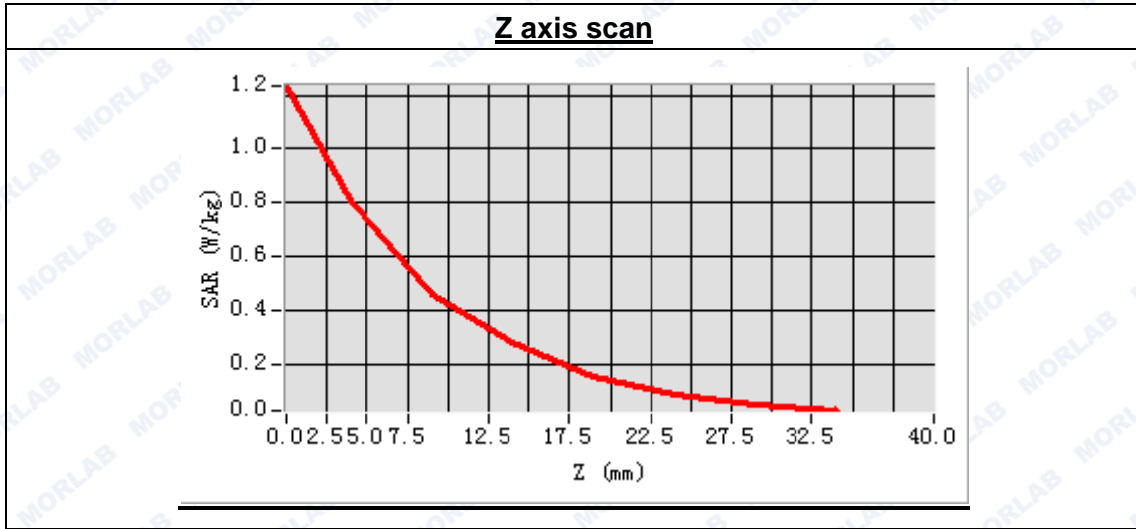




Maximum location: X=7.00, Y=-38.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.431670
SAR 1g (W/Kg)	0.828305







**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: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

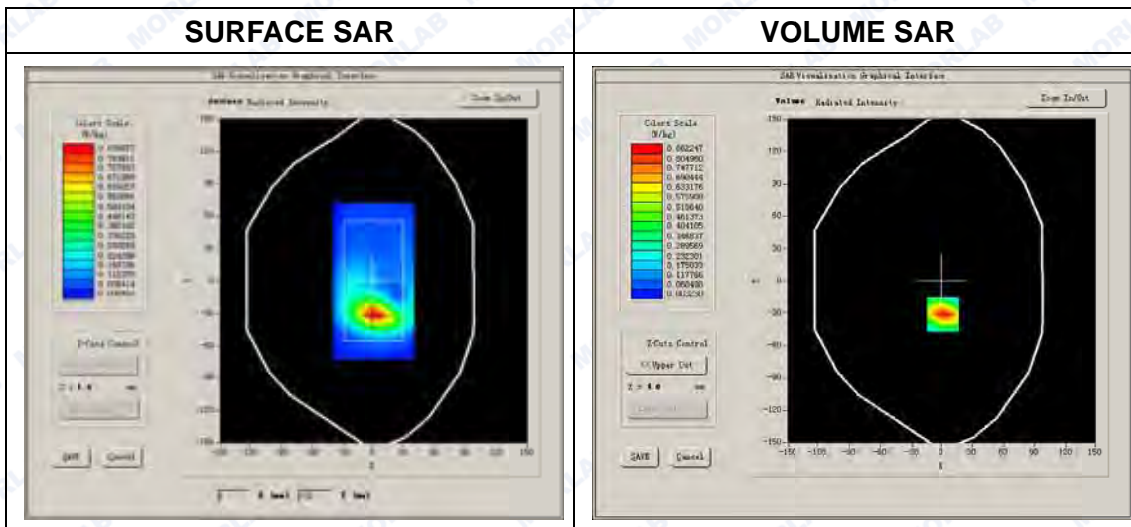
**A. Experimental conditions.**

<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

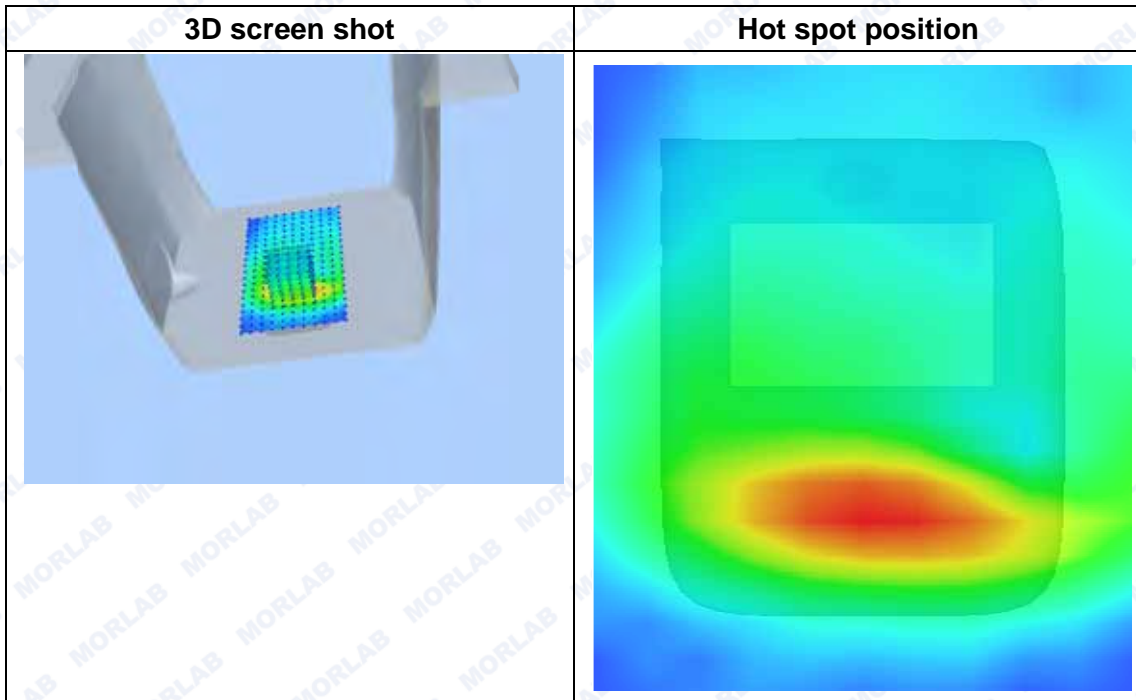
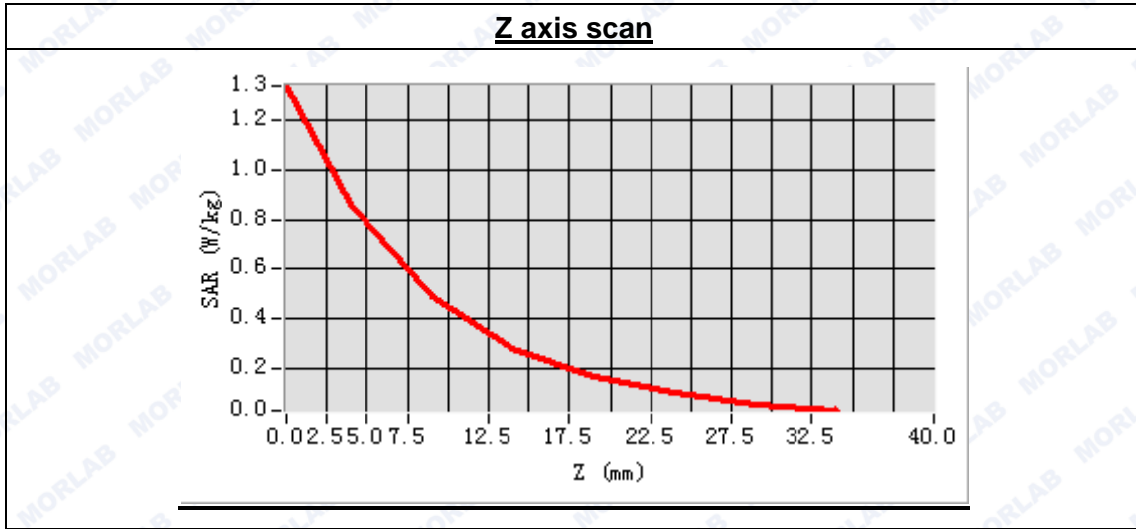




Maximum location: X=1.00, Y=-31.00

SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.451731
SAR 1g (W/Kg)	0.871726





**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: 2014.10.15  
 Measurement duration: 9 minutes 30 seconds

**A. Experimental conditions.**

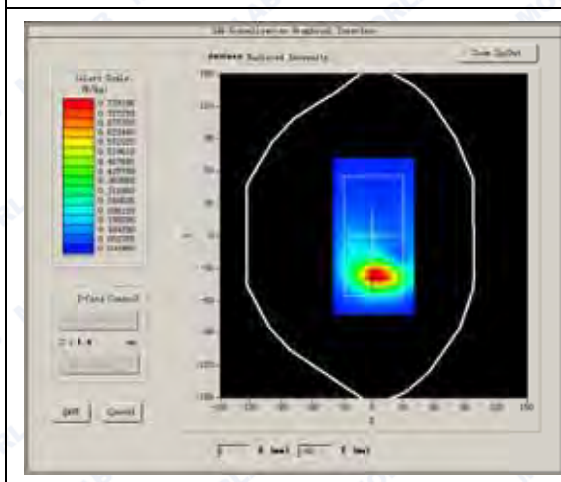
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

**B. SAR Measurement Results**

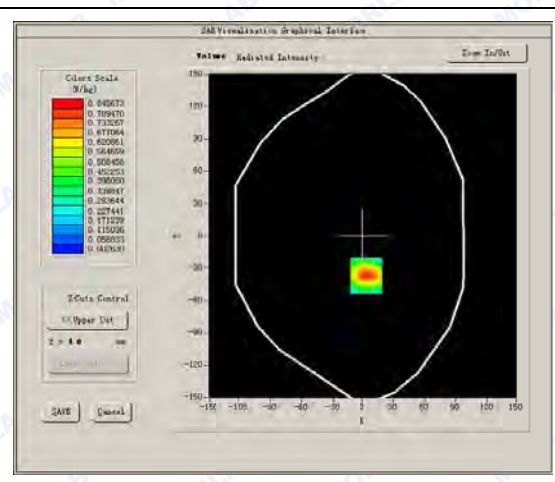
High Band SAR (Channel 9538):

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

**SURFACE SAR**



**VOLUME SAR**



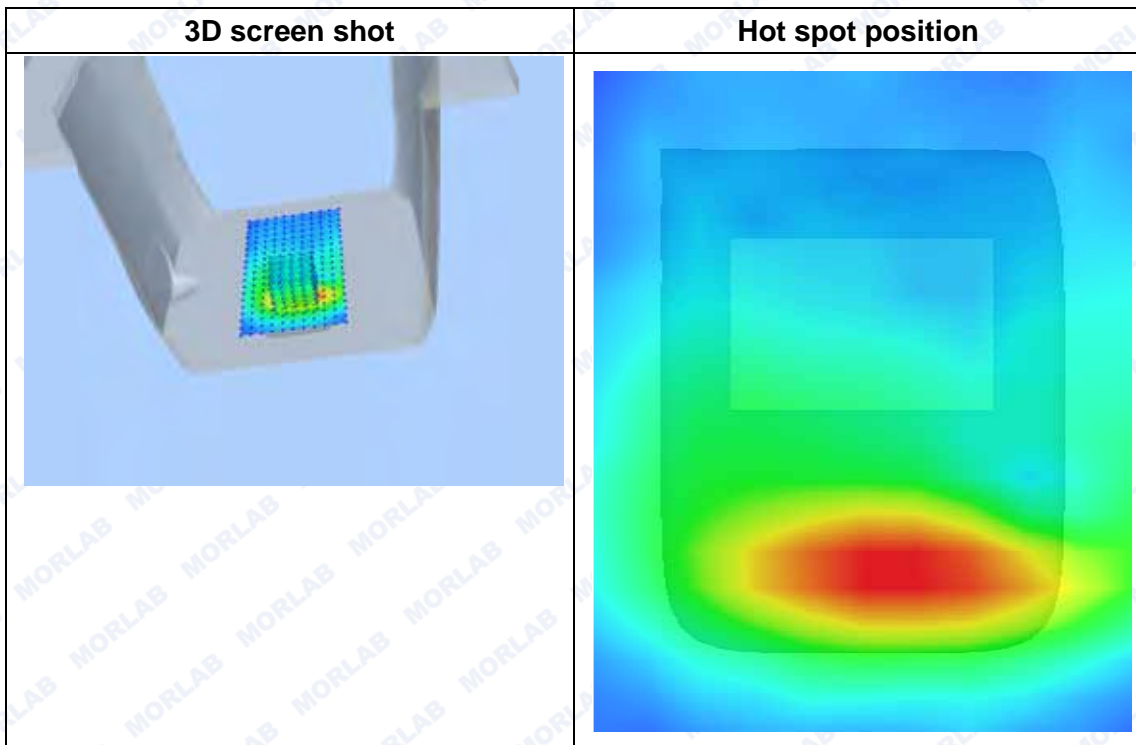
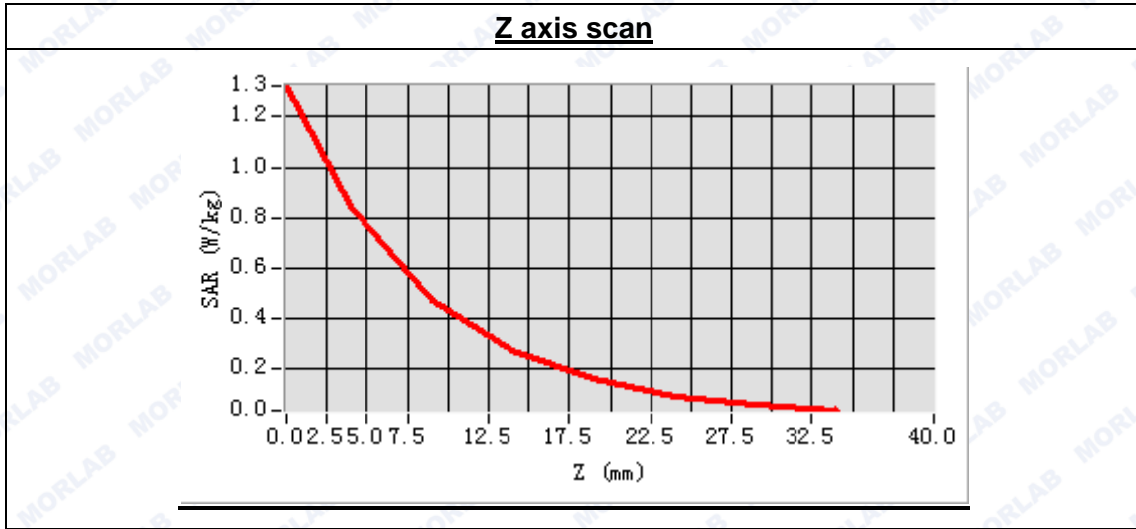




Maximum location: X=3.00, Y=-37.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.449472
SAR 1g (W/Kg)	0.862949





**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: 2014.10.15  
 Measurement duration: 9 minutes 29 seconds

**A. Experimental conditions.**

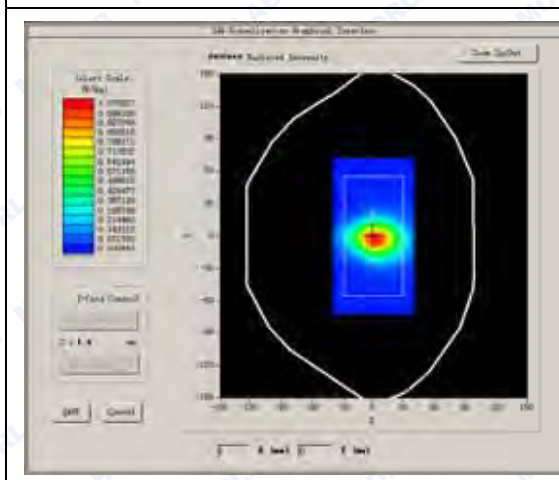
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

**B. SAR Measurement Results**

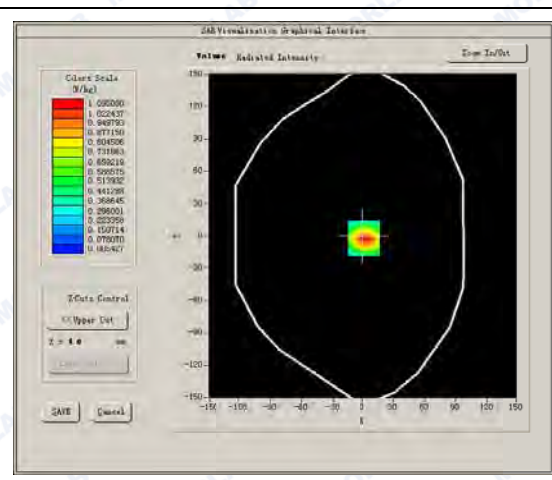
Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.103824
Conductivity (S/m)	1.534291
Power drift (%)	0.770000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**





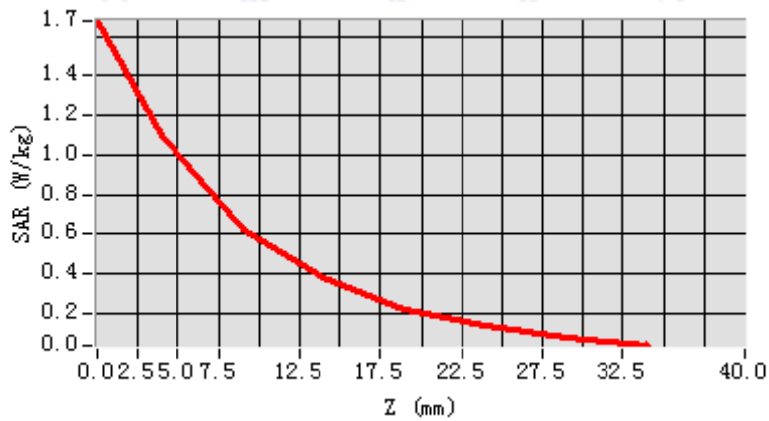
REPORT No. : SZ14090028S01

Maximum location: X=1.00, Y=-2.00

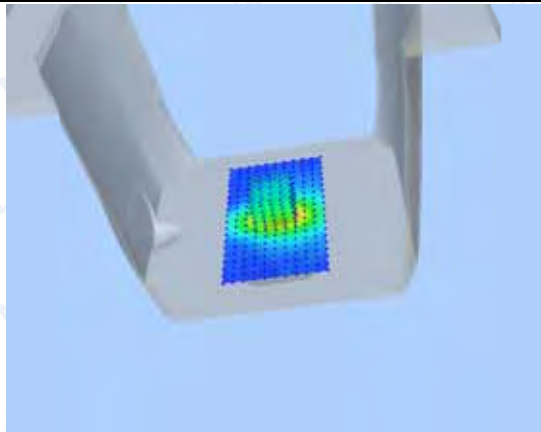
SAR Peak: 1.69 W/kg

SAR 10g (W/Kg)	0.542543
SAR 1g (W/Kg)	1.028148

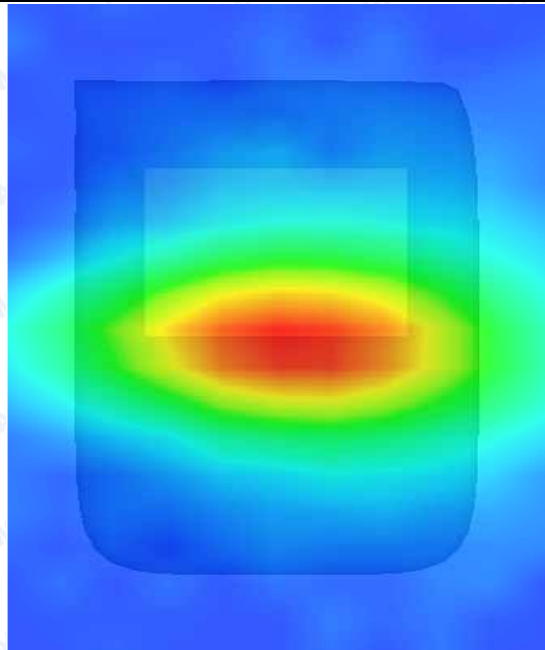
**Z axis scan**



**3D screen shot**



**Hot spot position**







**MEASUREMENT 53**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

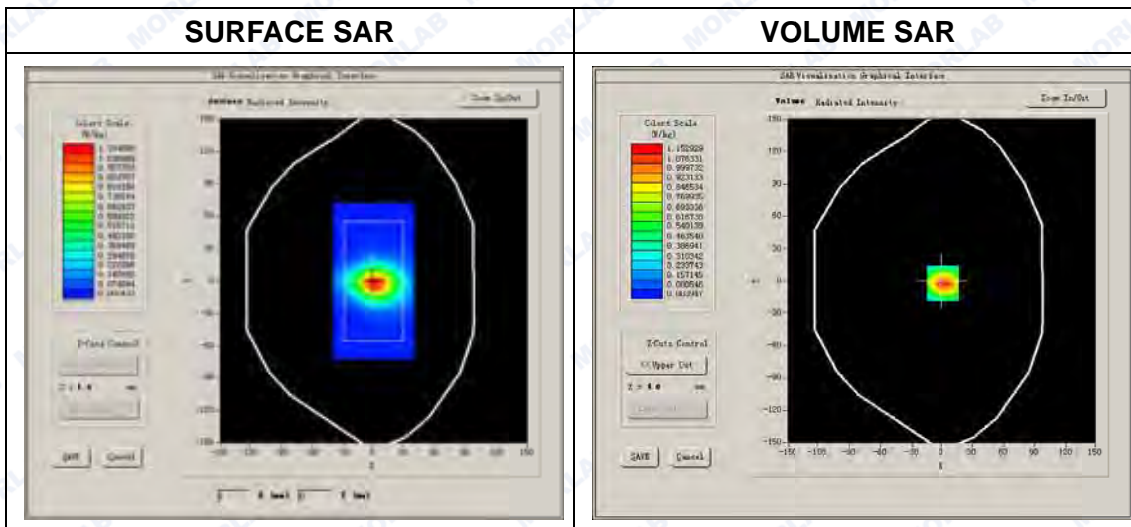
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

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

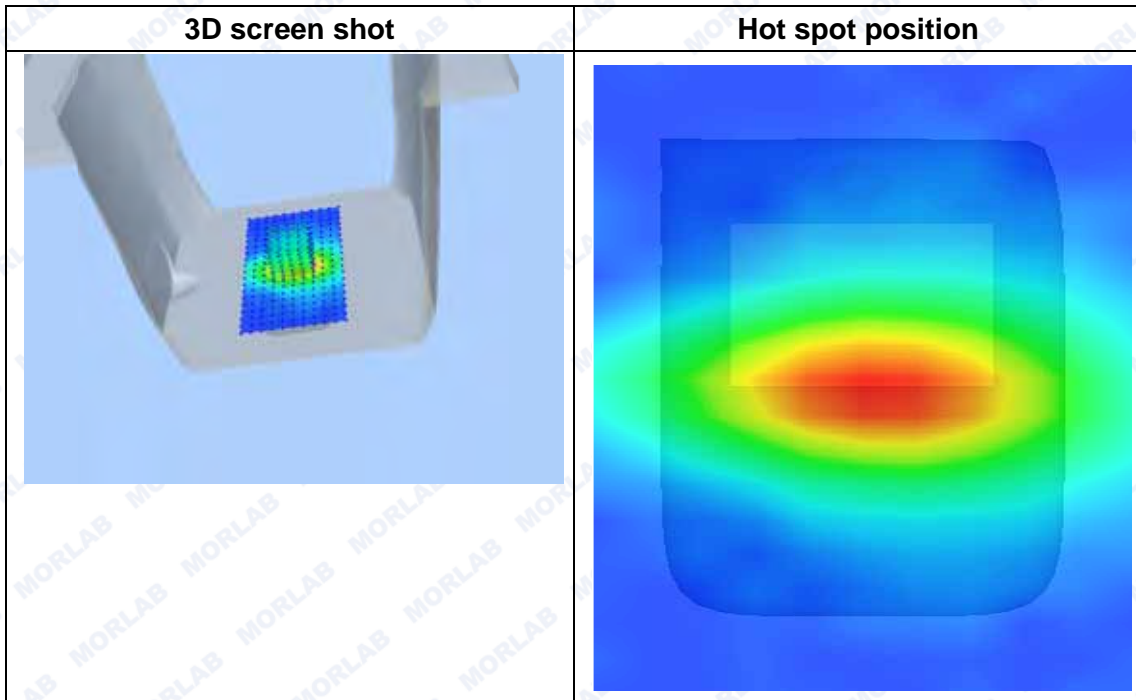
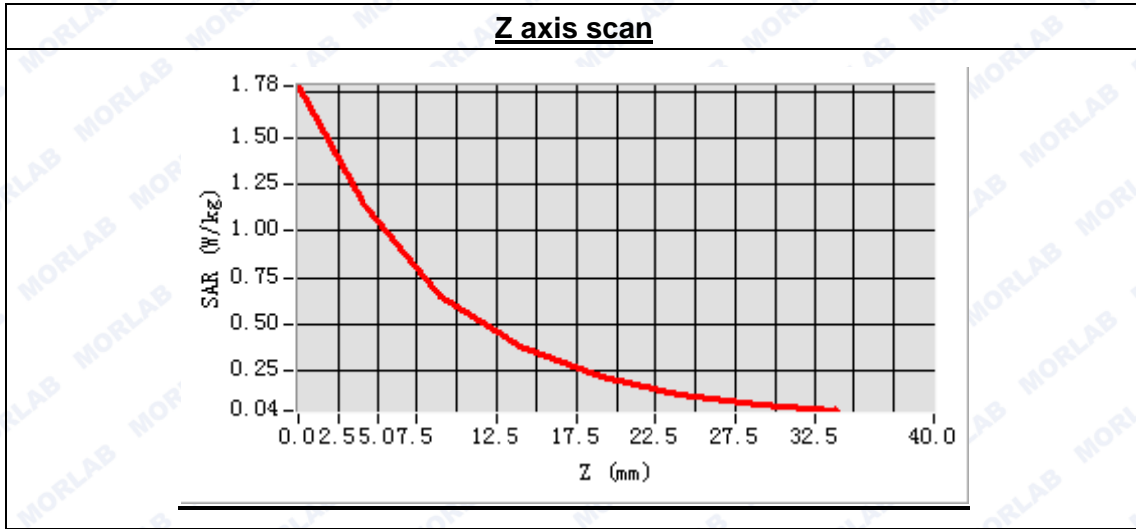




Maximum location: X=1.00, Y=-2.00

SAR Peak: 1.93 W/kg

SAR 10g (W/Kg)	0.610361
SAR 1g (W/Kg)	1.173646





**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: 2014.10.15  
 Measurement duration: 9 minutes 30 seconds

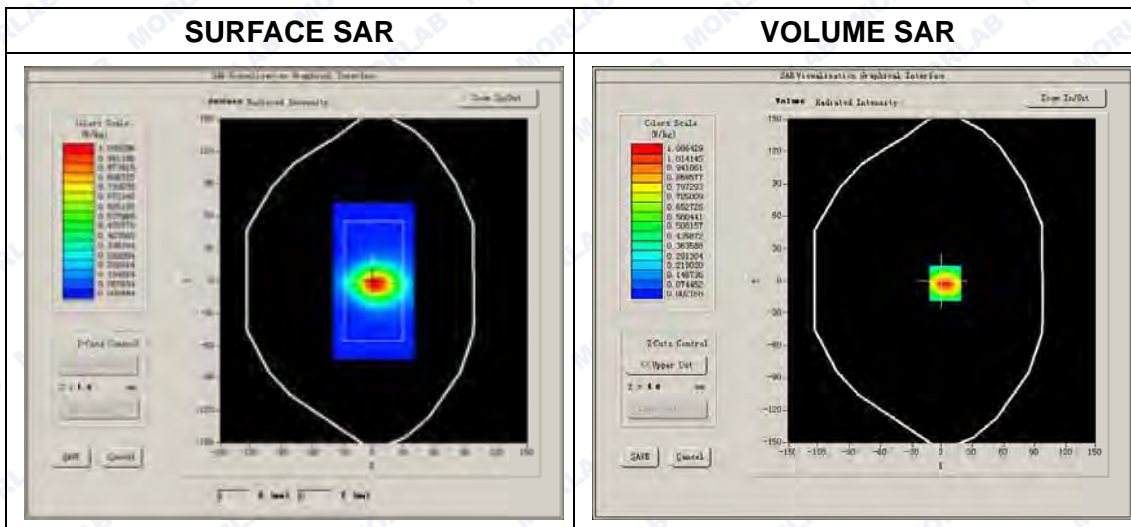
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 9538):

<b>Frequency (MHz)</b>	1907.600000
<b>Relative permittivity (real part)</b>	53.103824
<b>Conductivity (S/m)</b>	1.534291
<b>Power drift (%)</b>	-1.080000
<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







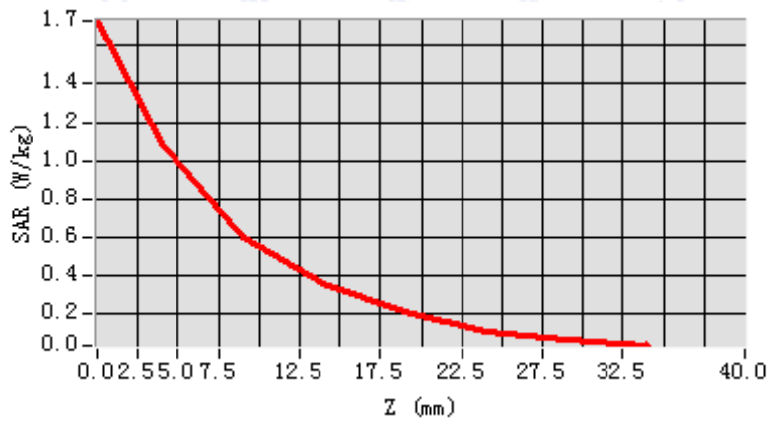
REPORT No. : SZ14090028S01

Maximum location: X=3.00, Y=-2.00

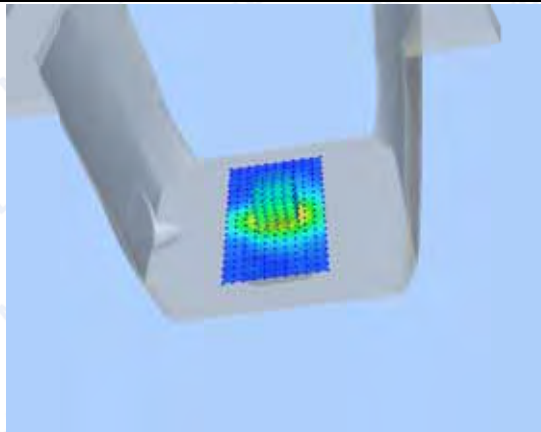
SAR Peak: 1.72 W/kg

SAR 10g (W/Kg)	0.532064
SAR 1g (W/Kg)	1.030468

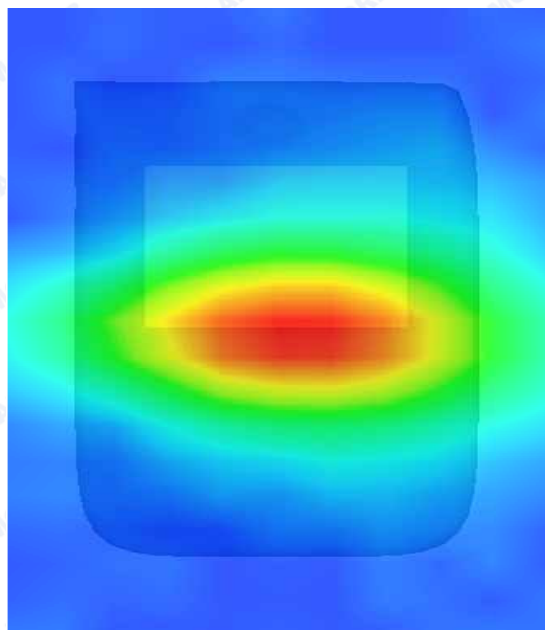
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 55**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 28 seconds

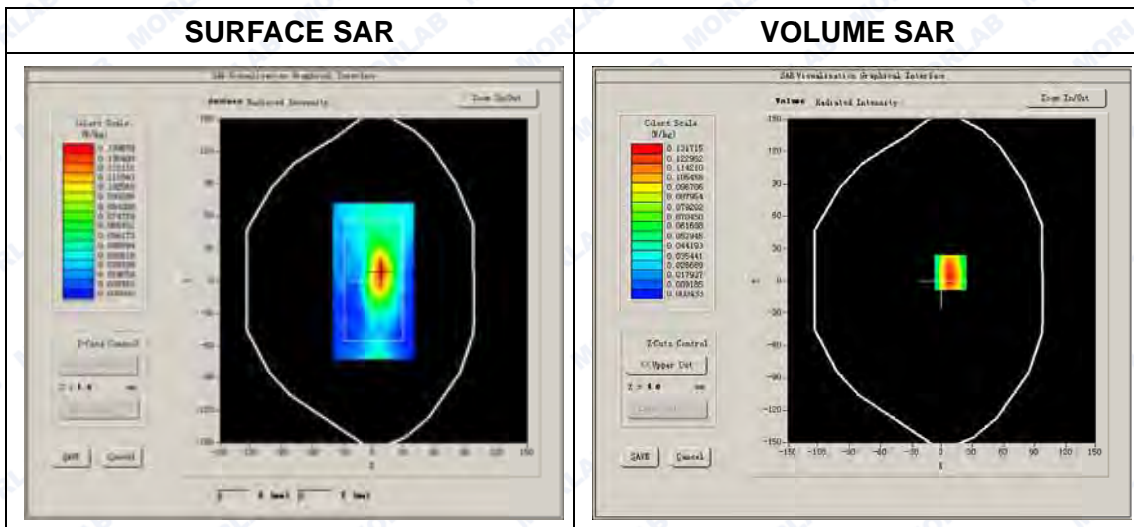
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	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>	-1.440000
<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

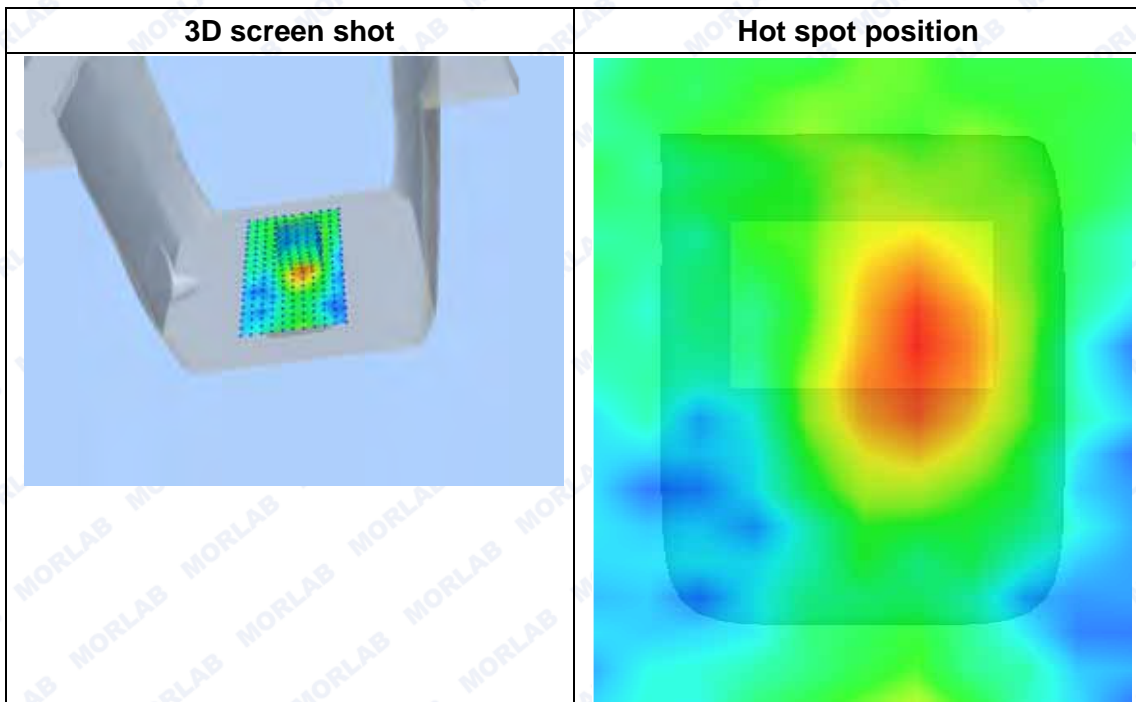
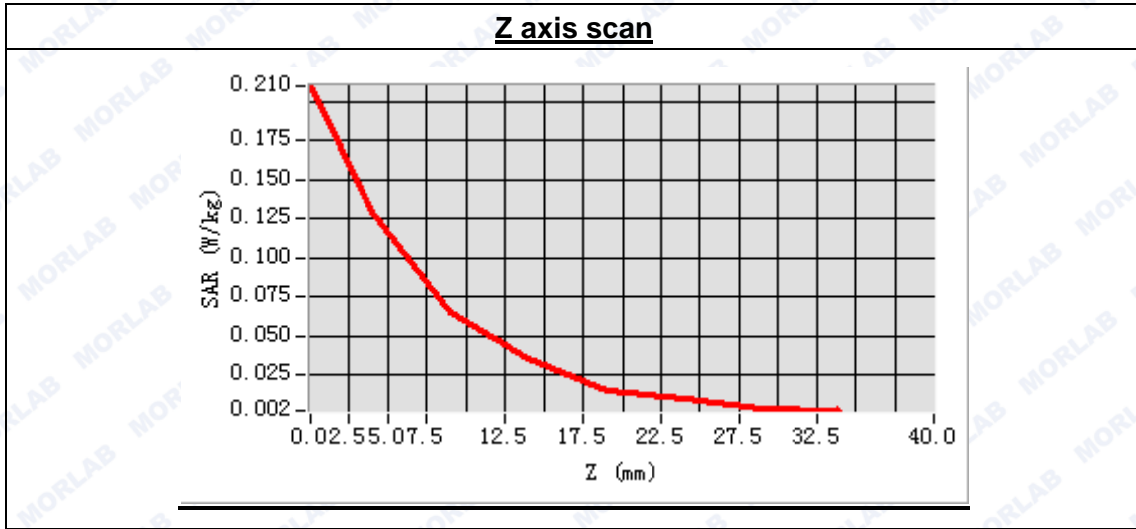




Maximum location: X=8.00, Y=8.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.068207
SAR 1g (W/Kg)	0.139371







**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: 2014.10.15  
 Measurement duration: 9 minutes 34 seconds

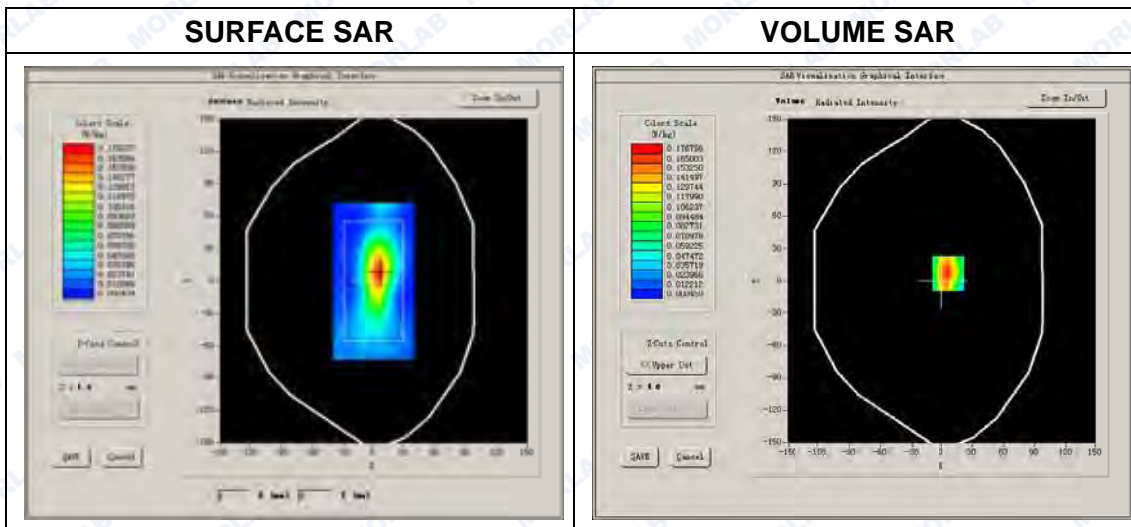
**A. Experimental conditions.**

<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>	-0.960000
<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

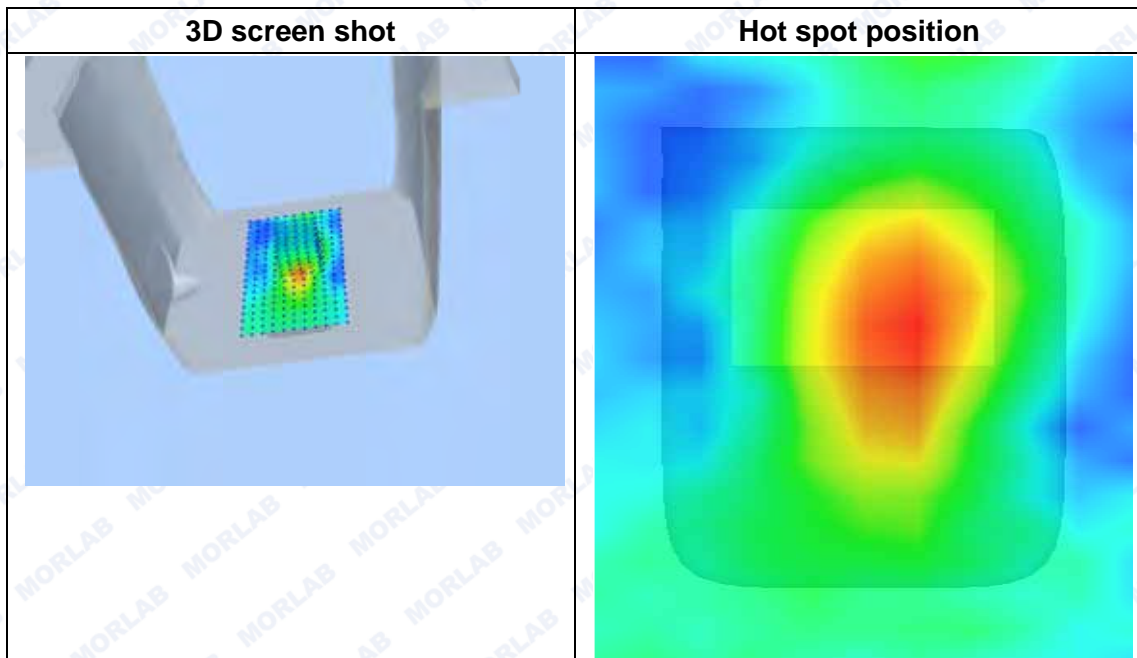
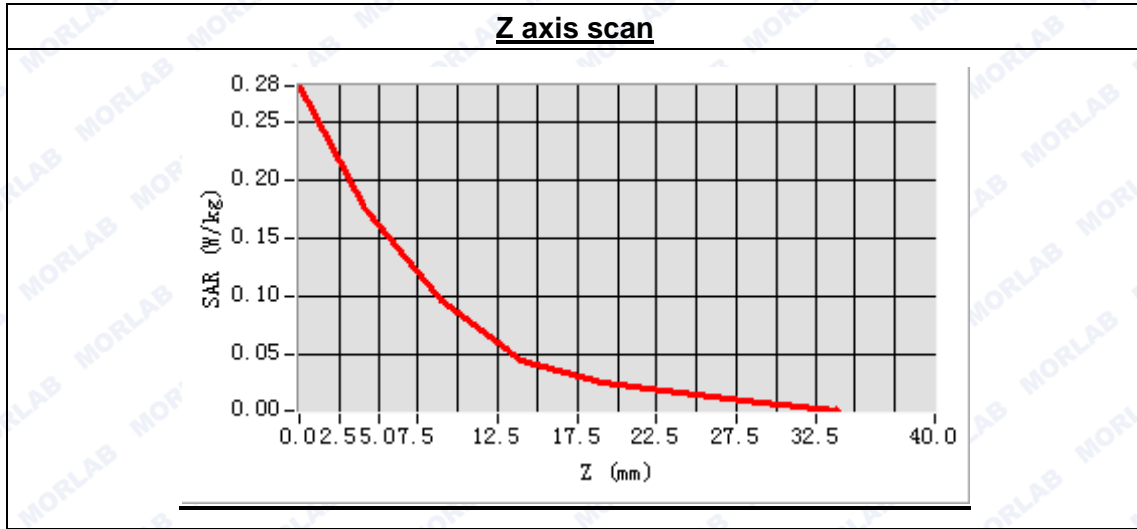




Maximum location: X=6.00, Y=7.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.090356
SAR 1g (W/Kg)	0.178388



**MEASUREMENT 56**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.8.29

Measurement duration: 8 minutes 41 seconds

**A. Experimental conditions.**

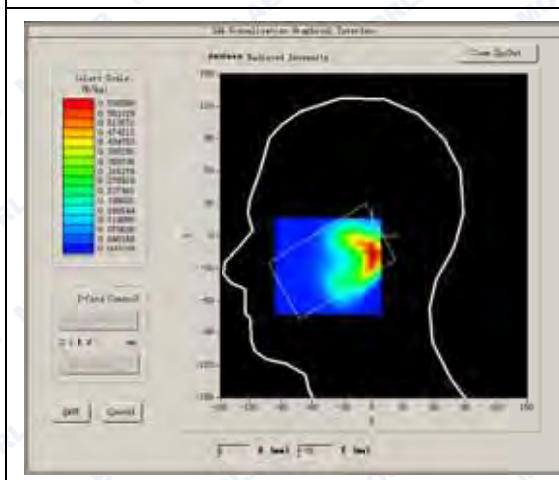
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	802.11b
<b>Channels</b>	Middle
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

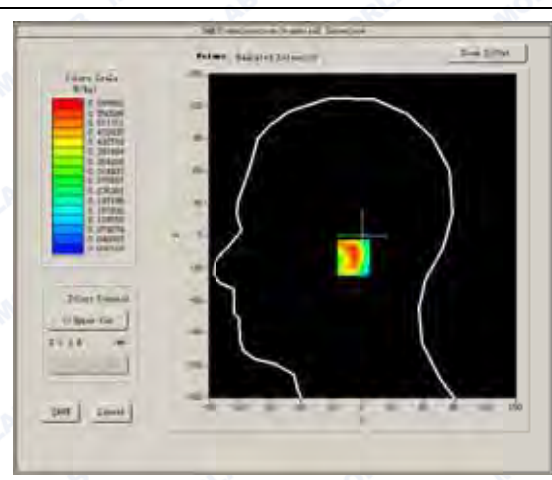
High Band SAR (Channel 11):

<b>Frequency (MHz)</b>	2462.000000
<b>Relative permittivity (real part)</b>	39.114268
<b>Conductivity (S/m)</b>	1.793824
<b>Power drift (%)</b>	-0.900000
<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**



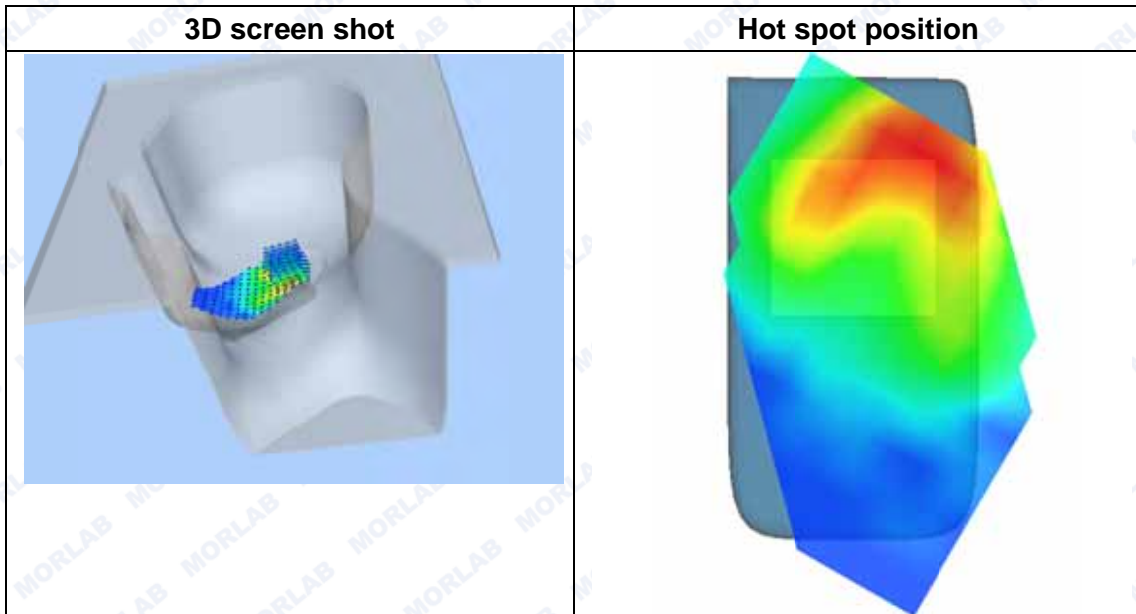
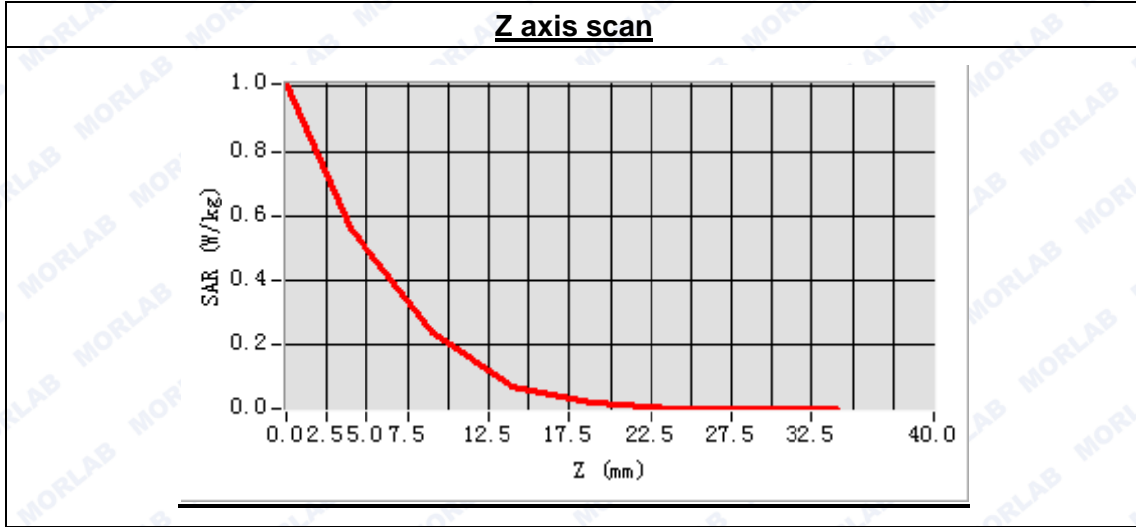




Maximum location: X=1.00, Y=-20.00

SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.250436
SAR 1g (W/Kg)	0.552724





**MEASUREMENT 57**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

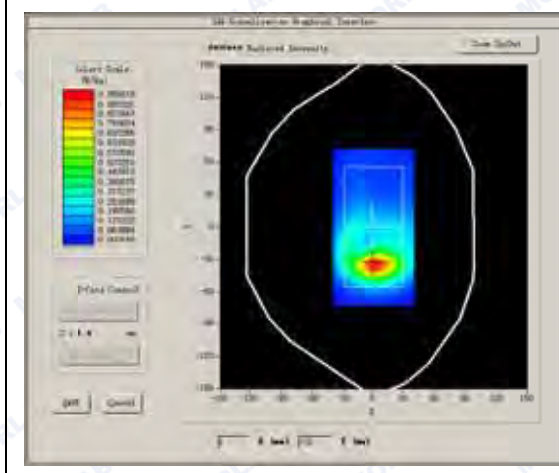
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

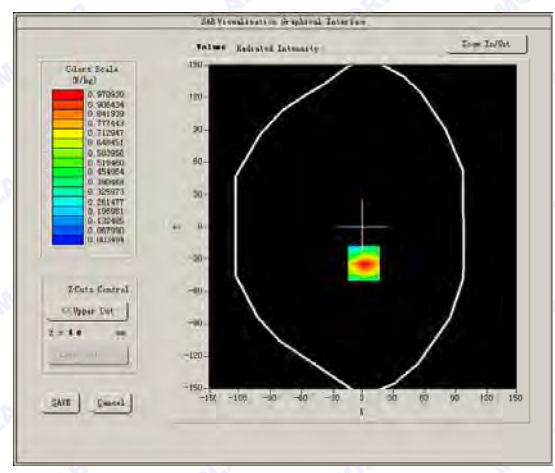
Low Band SAR (Channel 20050):

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

**SURFACE SAR**



**VOLUME SAR**

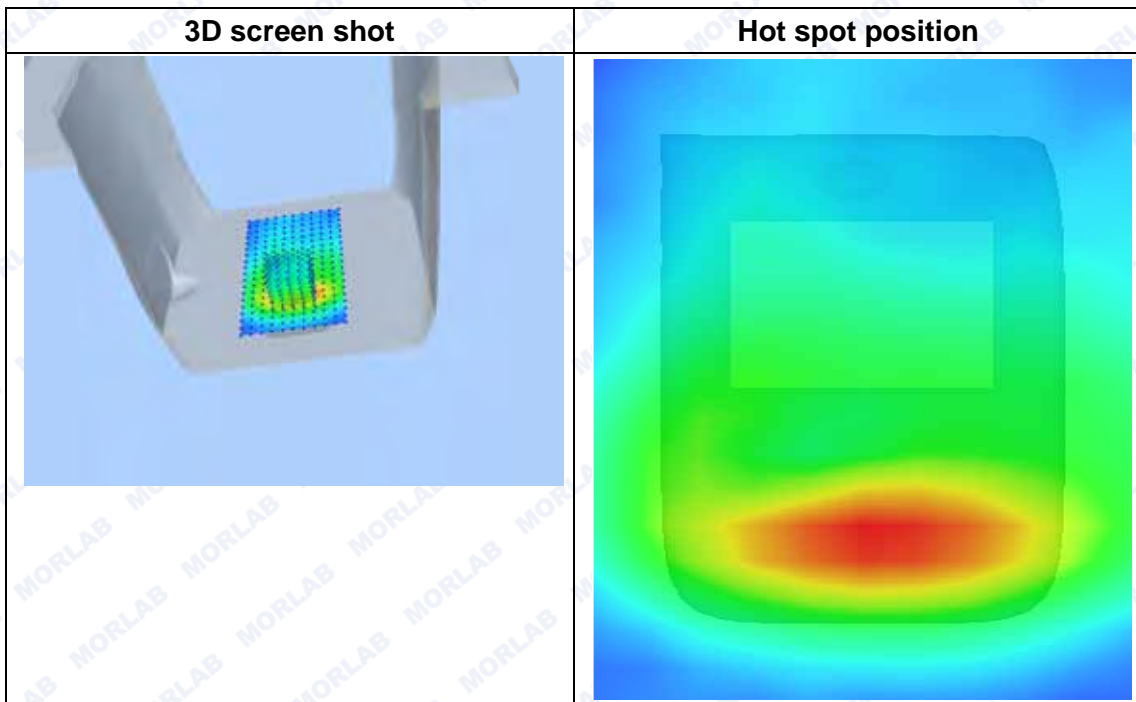
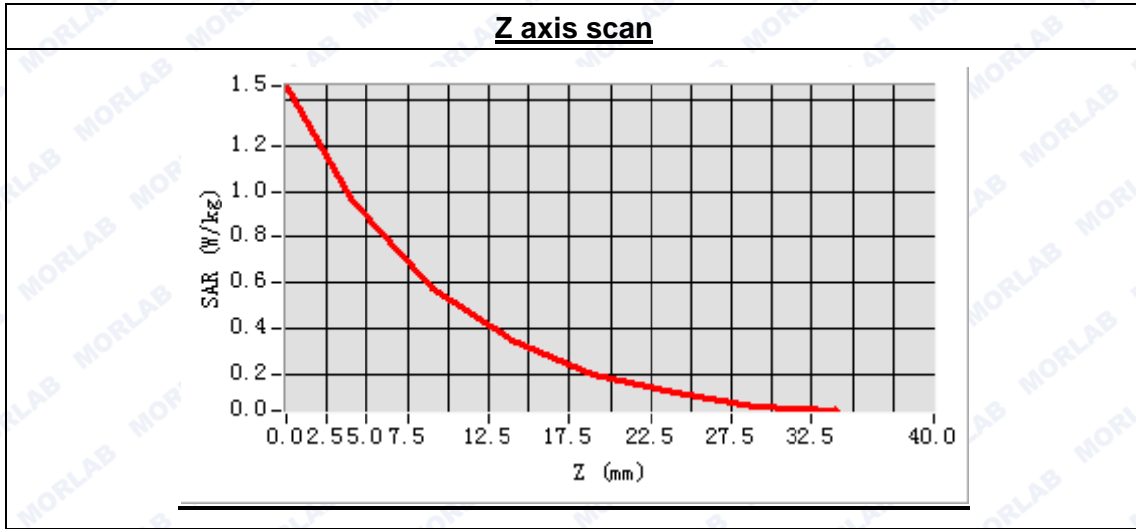




Maximum location: X=1.00, Y=-34.00

SAR Peak: 1.59 W/kg

SAR 10g (W/Kg)	0.532757
SAR 1g (W/Kg)	0.999572







**MEASUREMENT 58**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

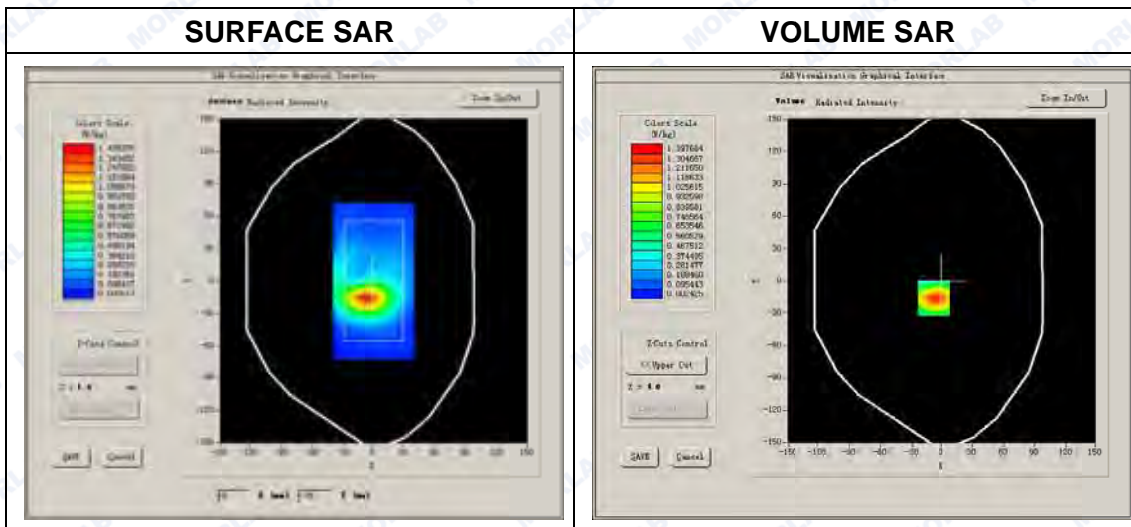
**A. Experimental conditions.**

<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>	-3.890000
<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

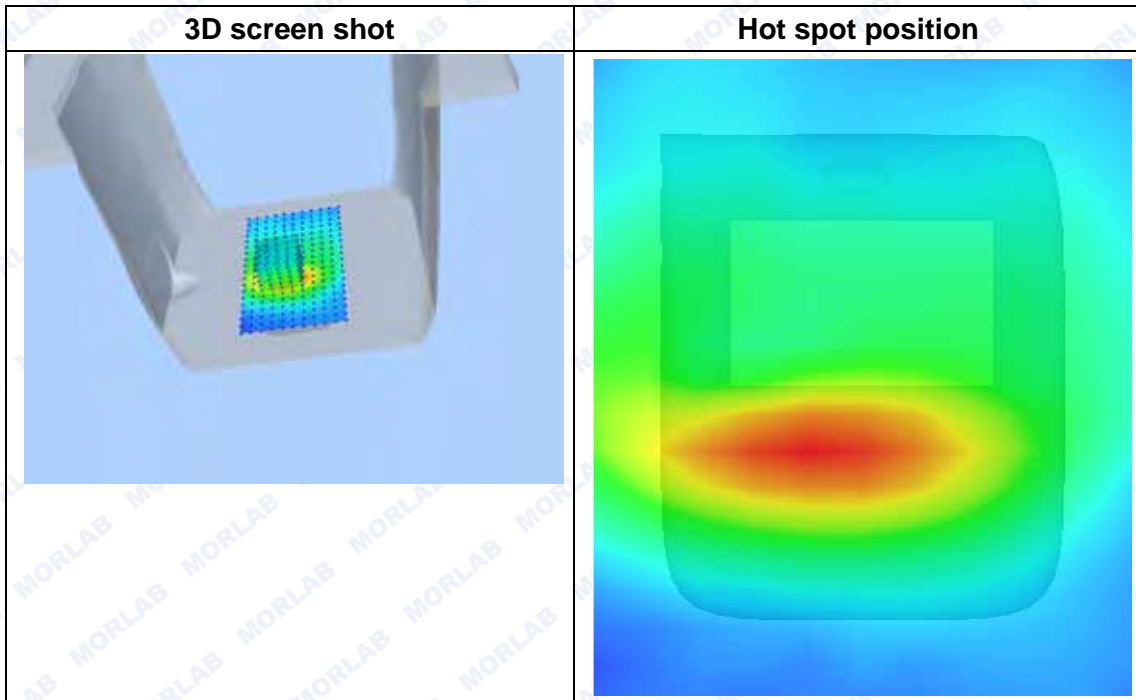
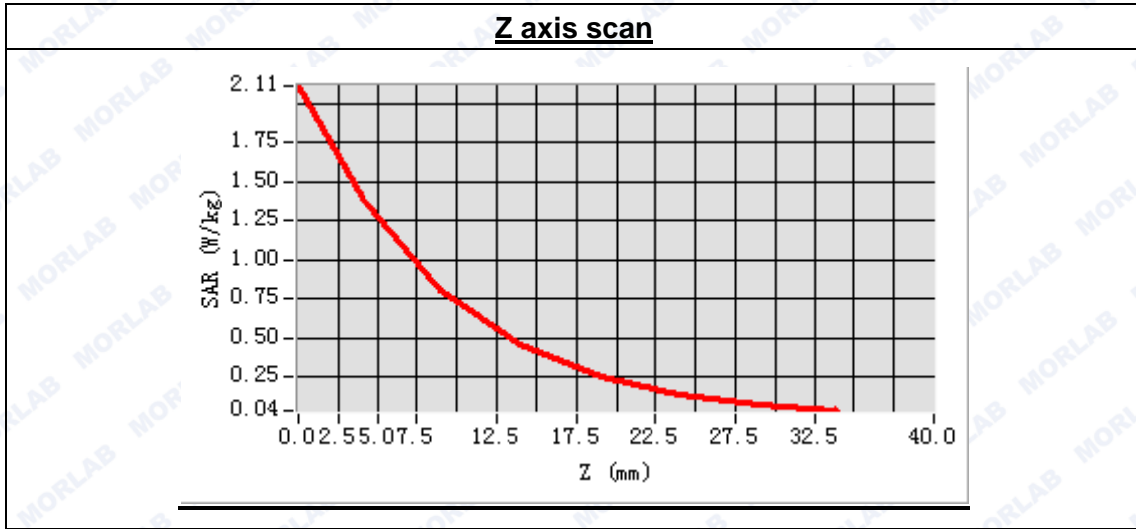




Maximum location: X=-8.00, Y=-16.00

SAR Peak: 1.62 W/kg

SAR 10g (W/Kg)	0.757450
SAR 1g (W/Kg)	1.123520





**MEASUREMENT 59**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

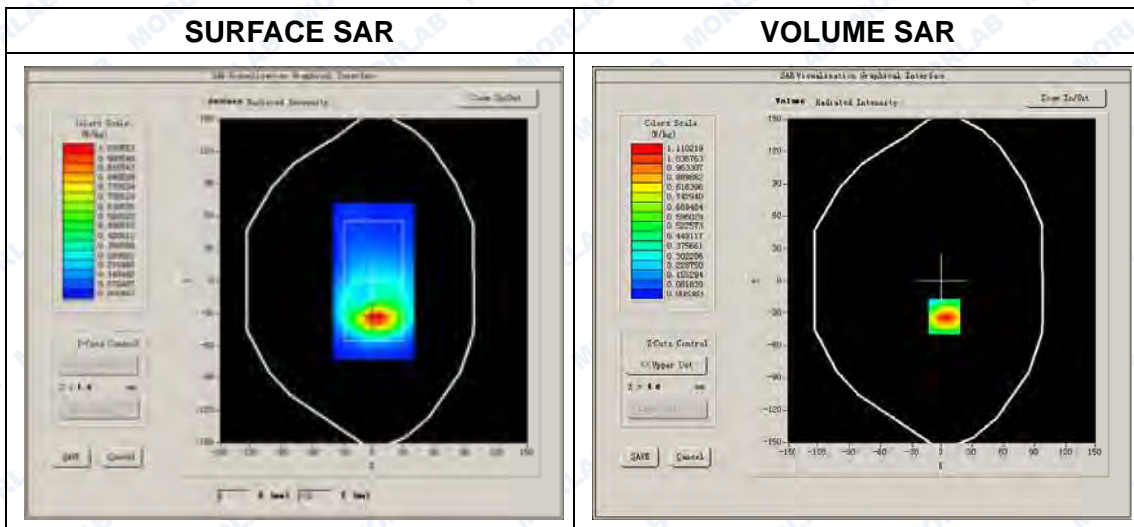
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	-1.210000
<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



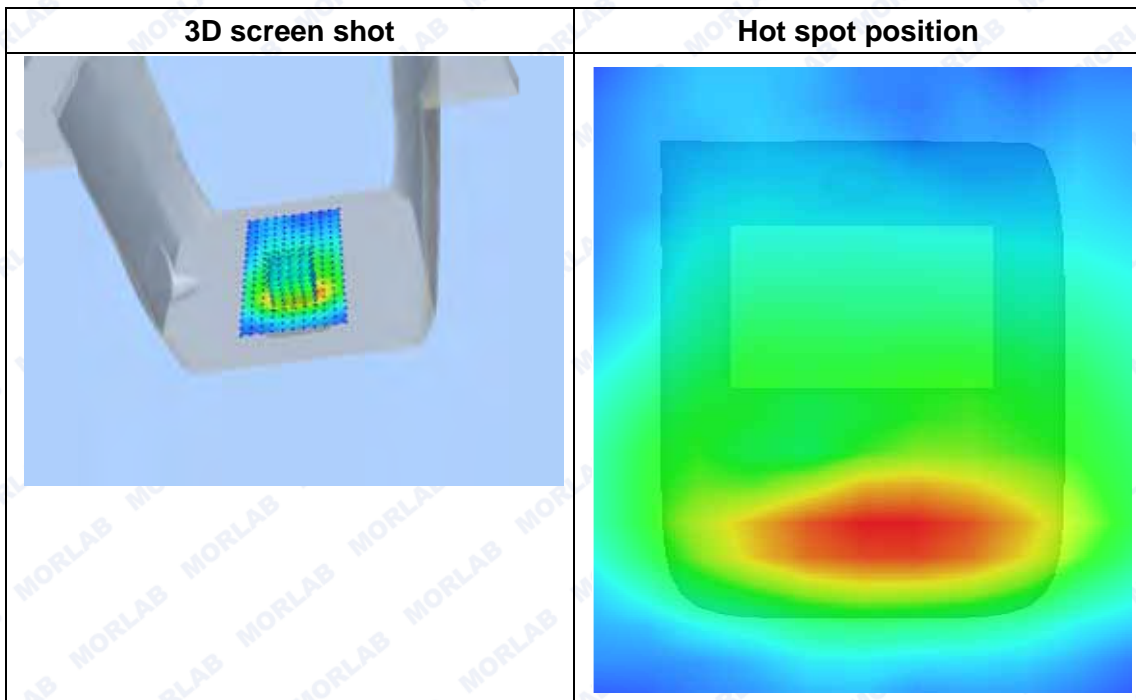
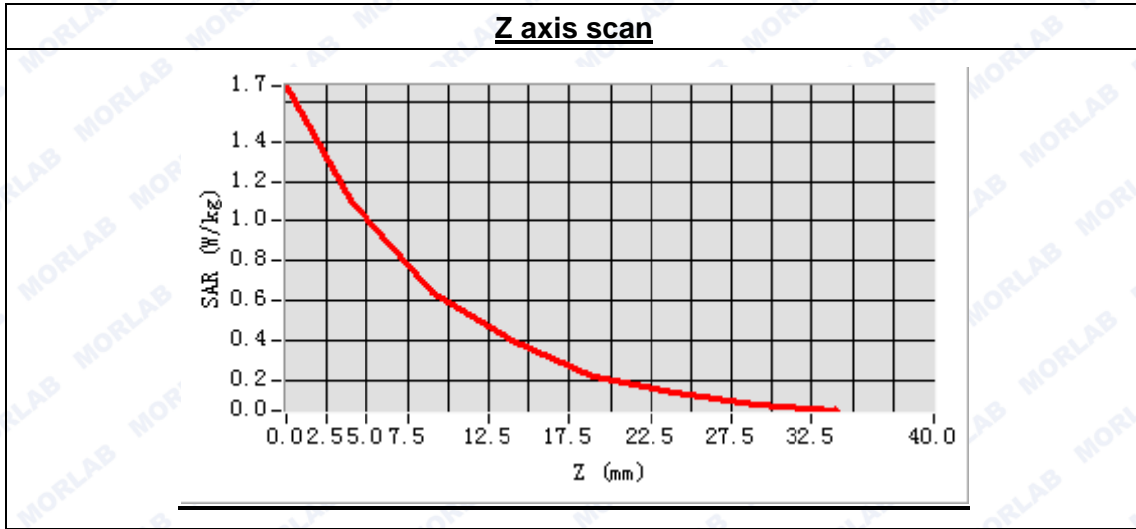




Maximum location: X=2.00, Y=-33.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.607929
SAR 1g (W/Kg)	1.137589





**MEASUREMENT 60**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

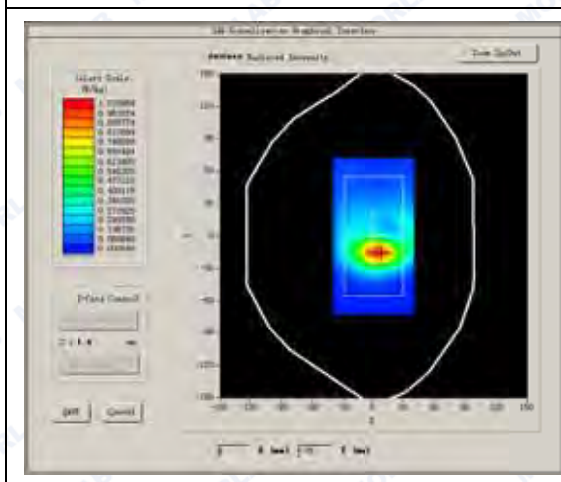
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

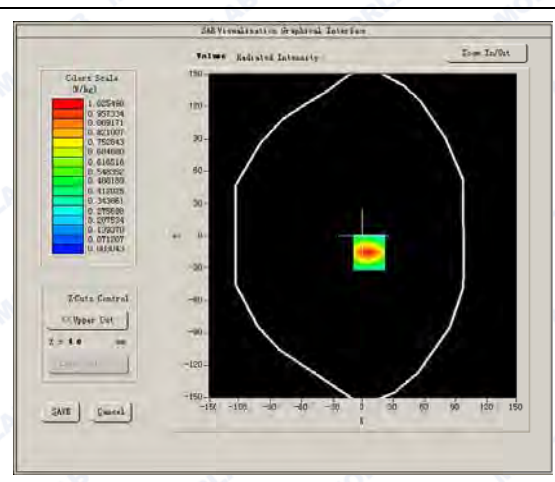
Low Band SAR (Channel 20050):

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

**SURFACE SAR**



**VOLUME SAR**

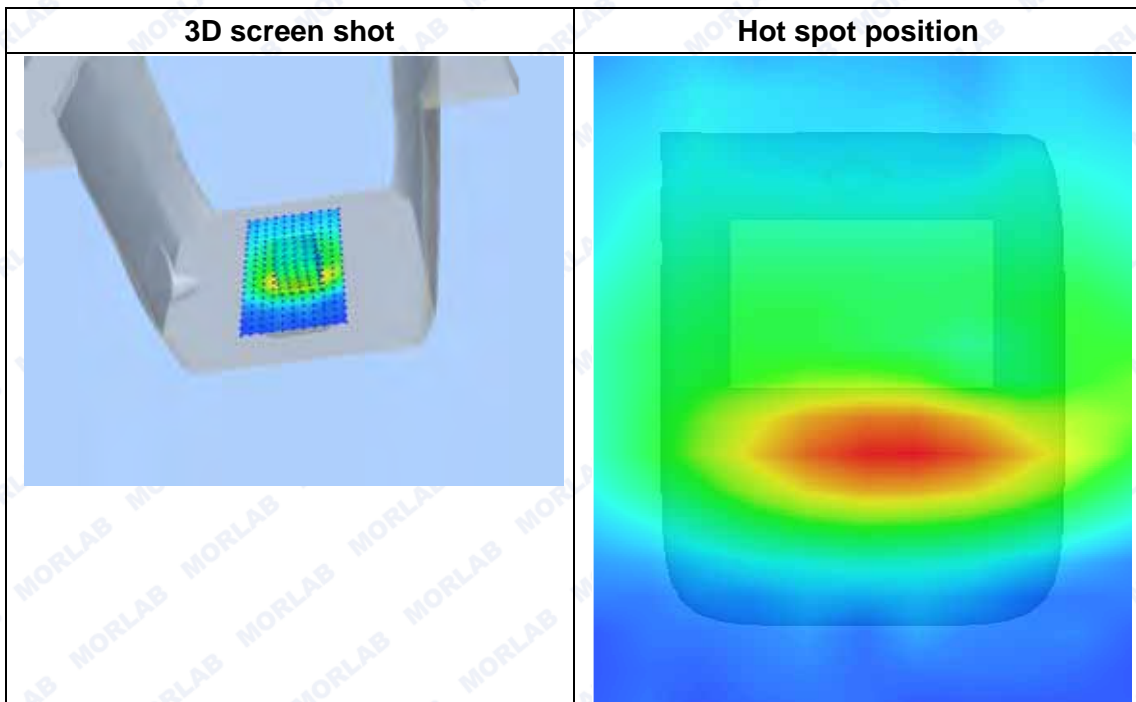
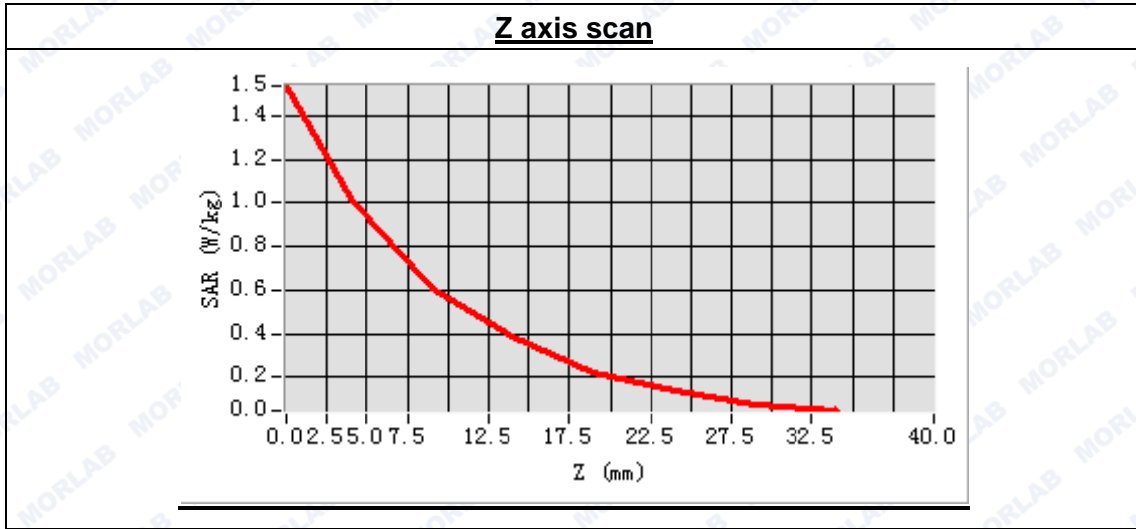




Maximum location: X=6.00, Y=-15.00

SAR Peak: 1.66 W/kg

SAR 10g (W/Kg)	0.560885
SAR 1g (W/Kg)	1.036691







**MEASUREMENT 61**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

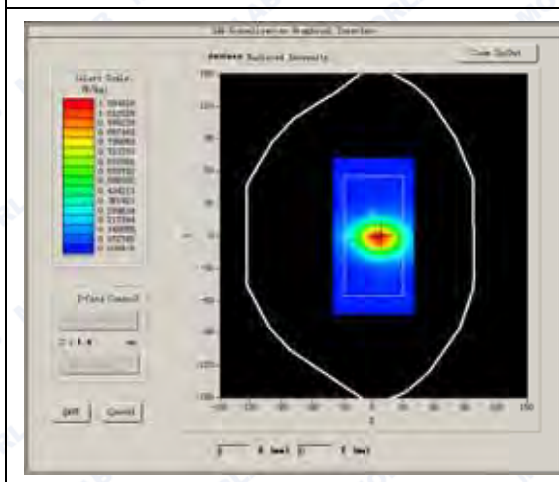
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

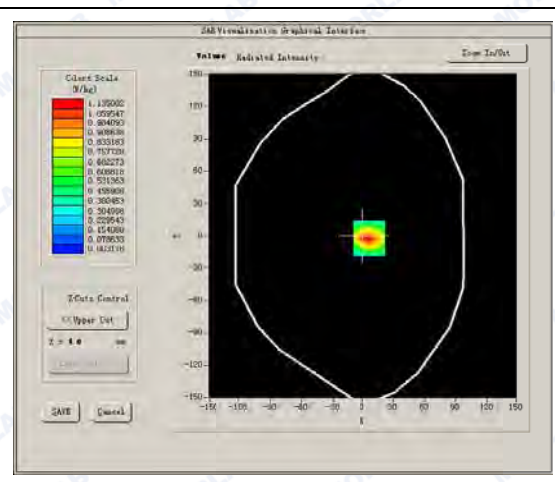
Middle Band SAR (Channel 20175):

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**

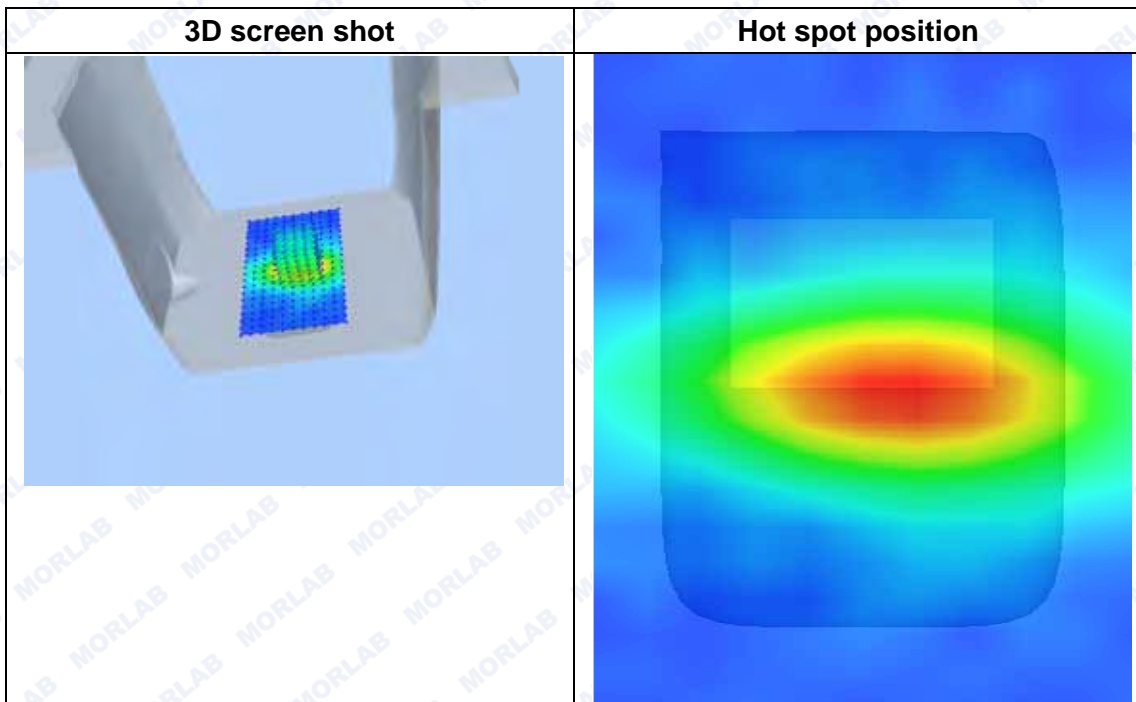
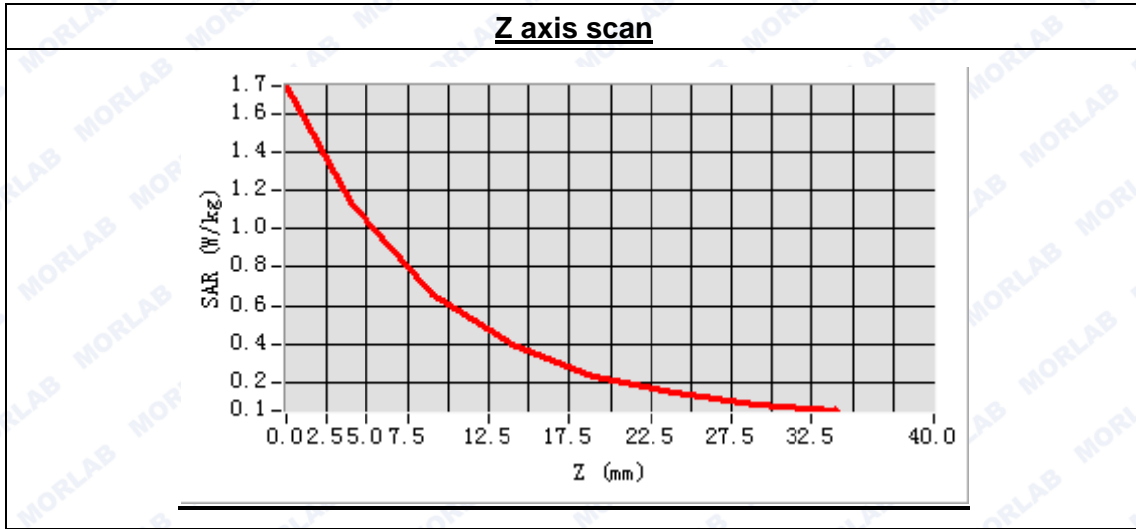




Maximum location: X=6.00, Y=-2.00

SAR Peak: 1.92 W/kg

SAR 10g (W/Kg)	0.606242
SAR 1g (W/Kg)	1.155660



**MEASUREMENT 62**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.10.15

Measurement duration: 9 minutes 33 seconds

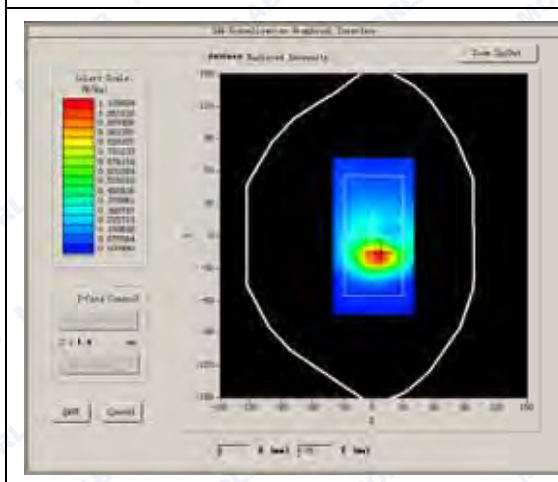
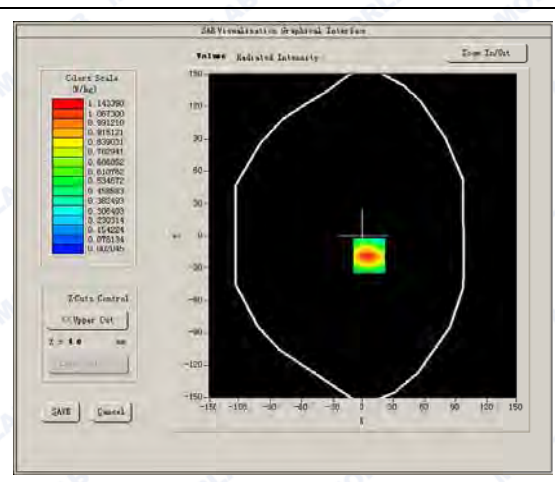
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-1.210000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

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

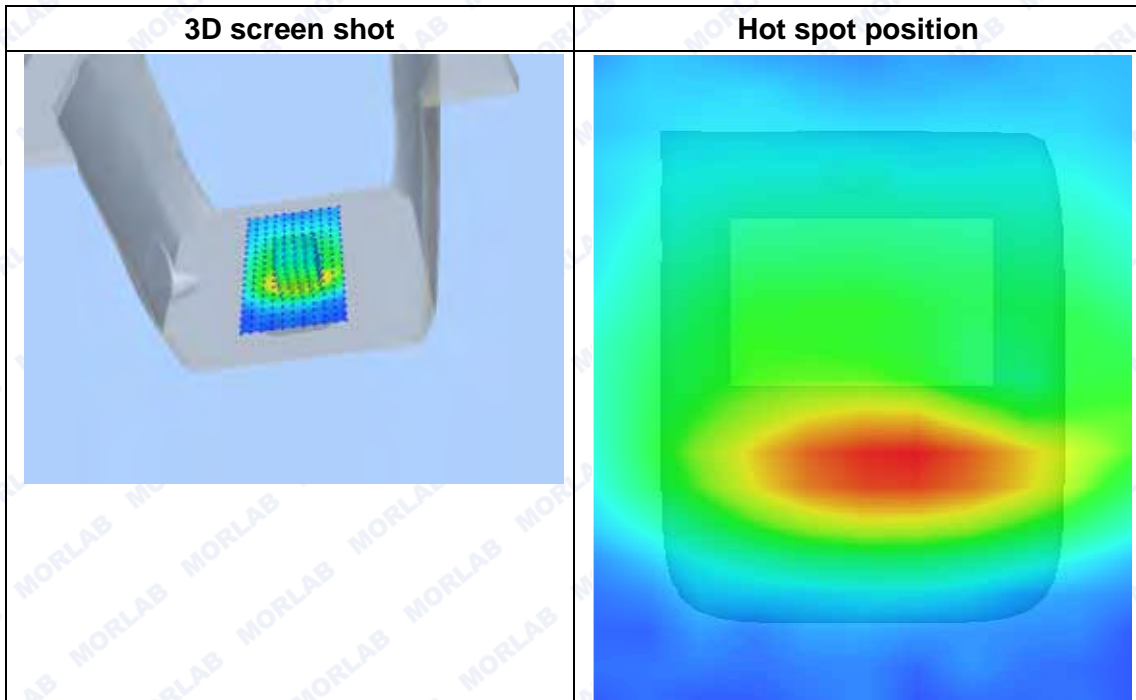
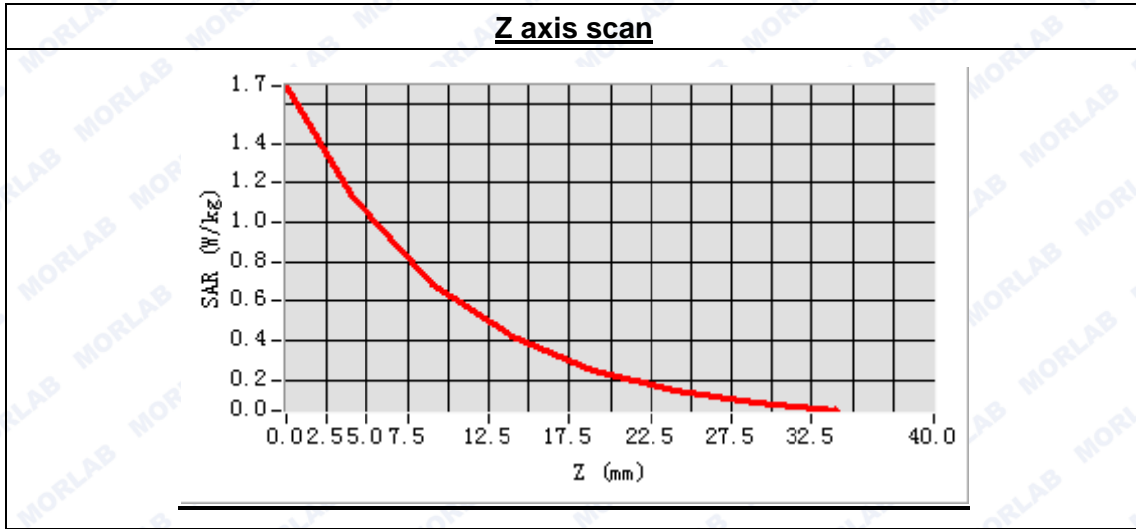




Maximum location: X=6.00, Y=-18.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.624709
SAR 1g (W/Kg)	1.159661





**MEASUREMENT 63**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

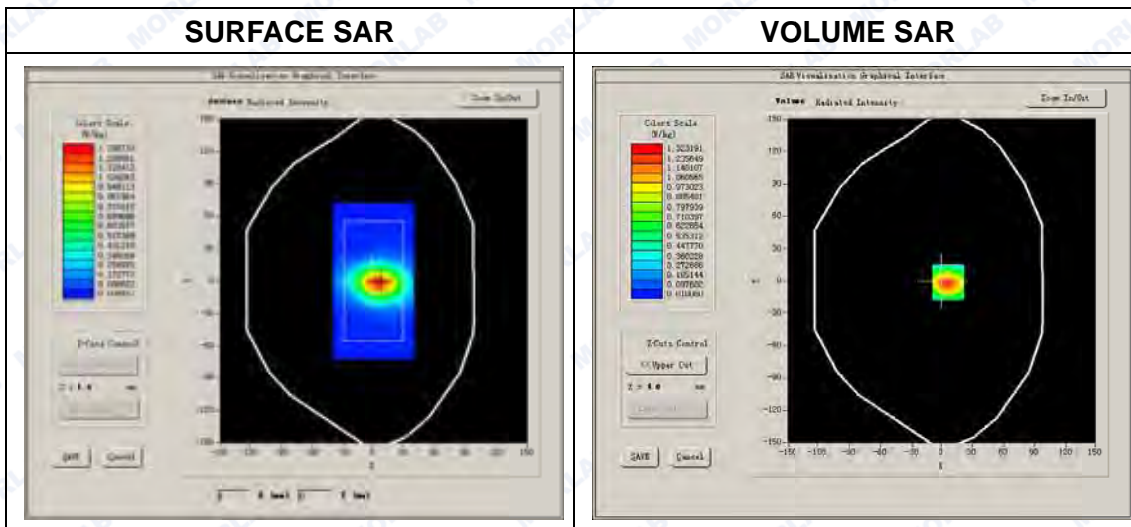
**A. Experimental conditions.**

<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>	Low
<b>Signal</b>	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

Low Band SAR (Channel 20050):

<b>Frequency (MHz)</b>	1720.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	1.120000
<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

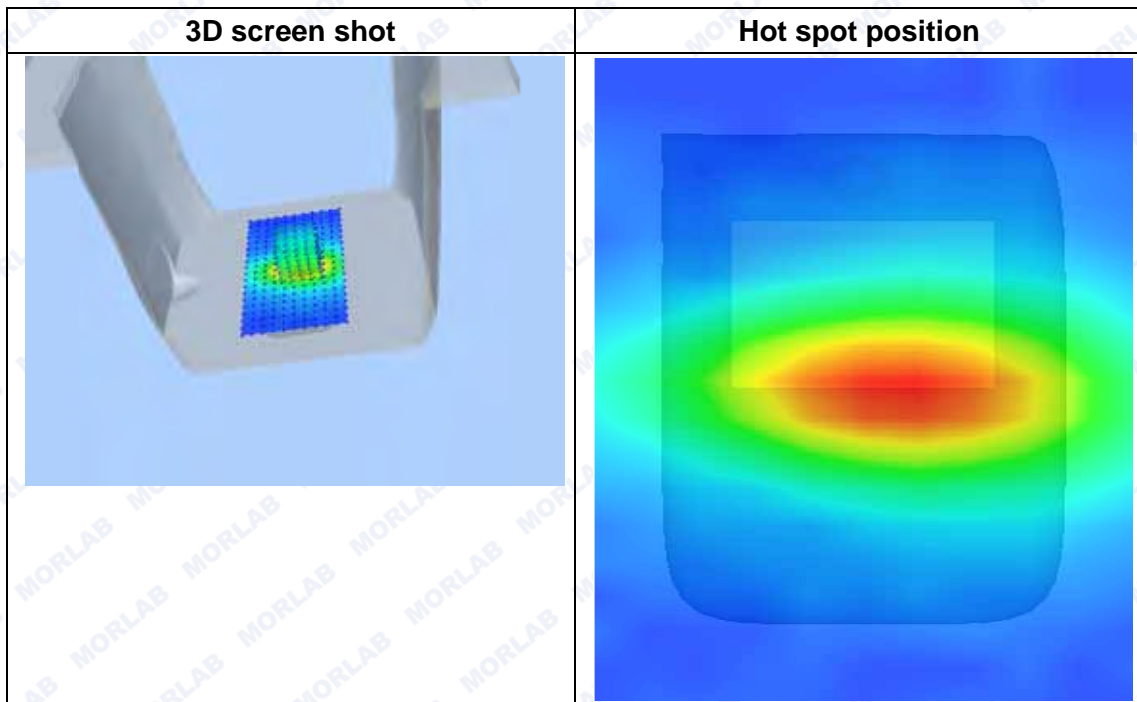
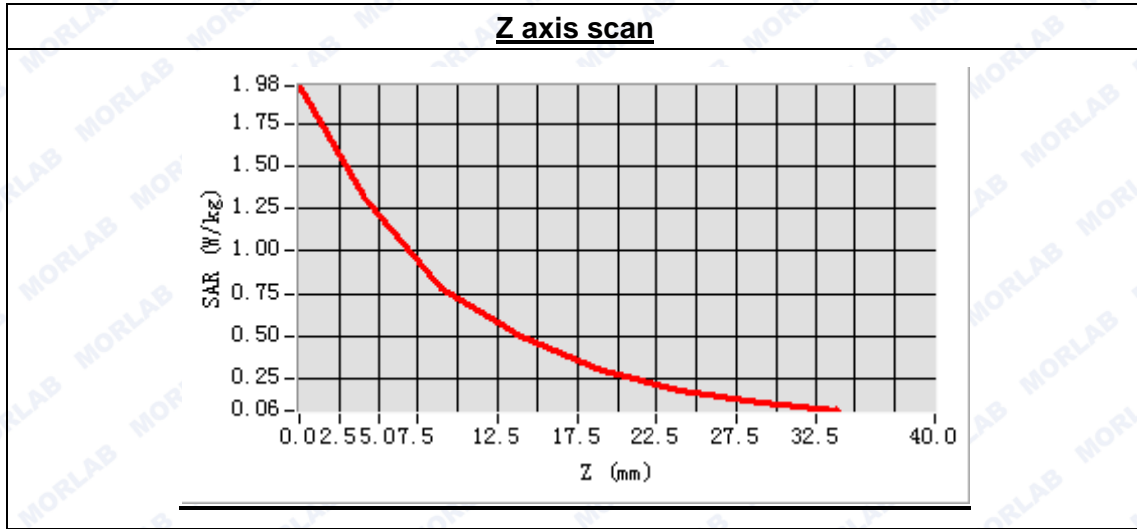




Maximum location: X=6.00, Y=-1.00

SAR Peak: 2.15 W/kg

SAR 10g (W/Kg)	0.727766
SAR 1g (W/Kg)	1.053562







**MEASUREMENT 64**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

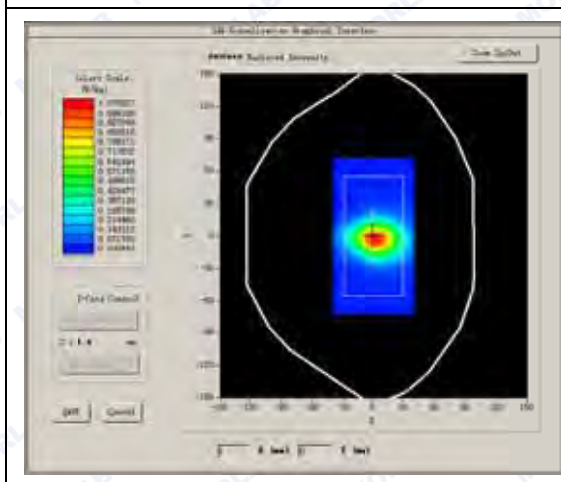
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

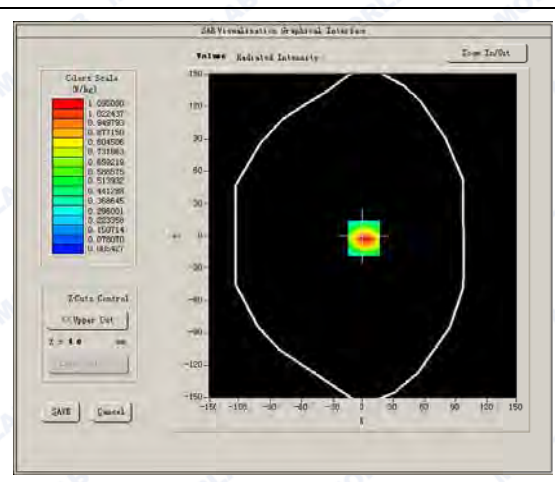
Middle Band SAR (Channel 20175):

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**



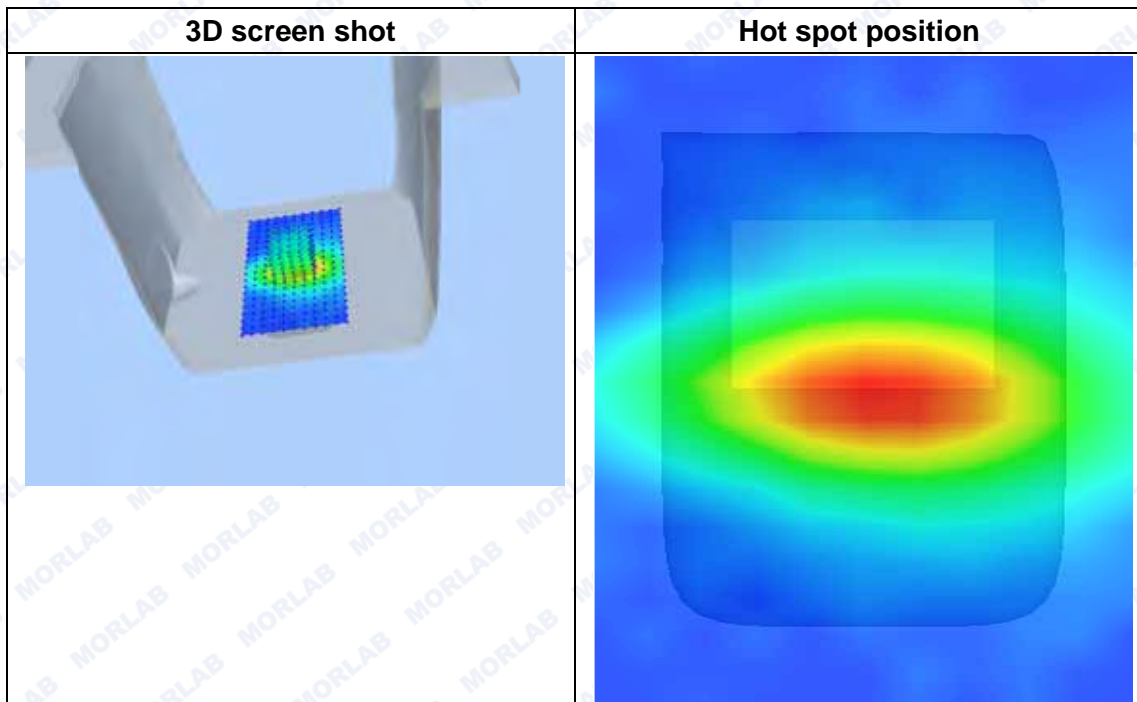
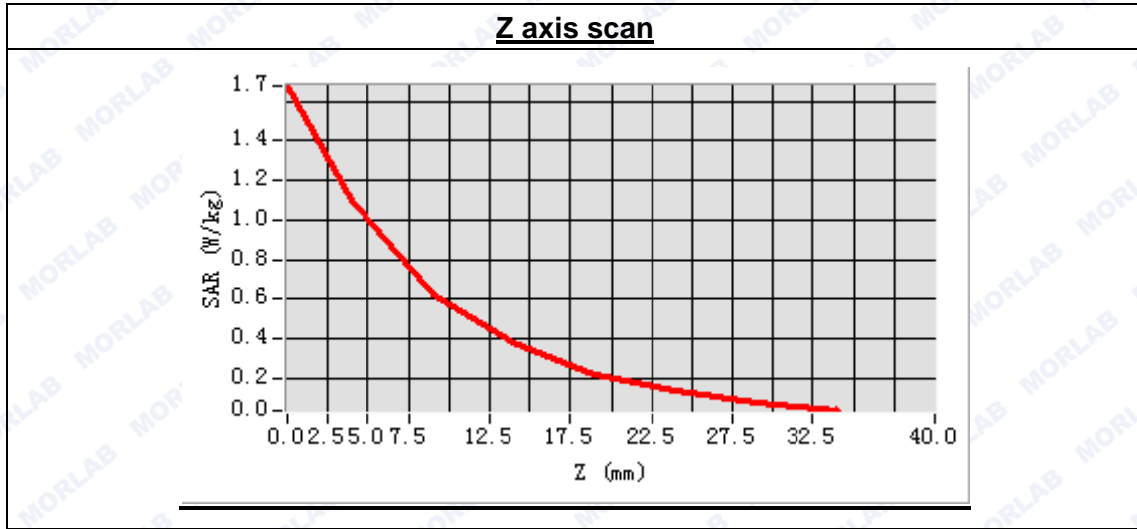


REPORT No. : SZ14090028S01

Maximum location: X=1.00, Y=-2.00

SAR Peak: 1.69 W/kg

SAR 10g (W/Kg)	0.542543
SAR 1g (W/Kg)	1.028148





**MEASUREMENT 65**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.10.15

Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

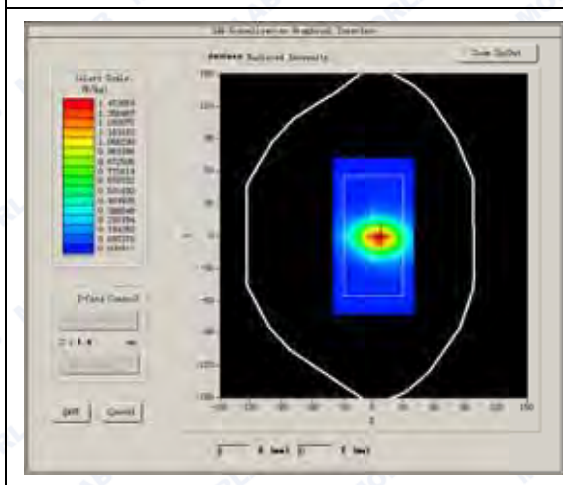
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

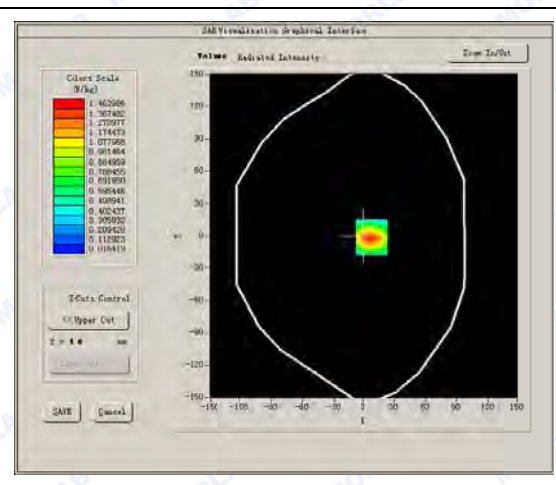
High Band SAR (Channel 20300):

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	-3.660000
<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**





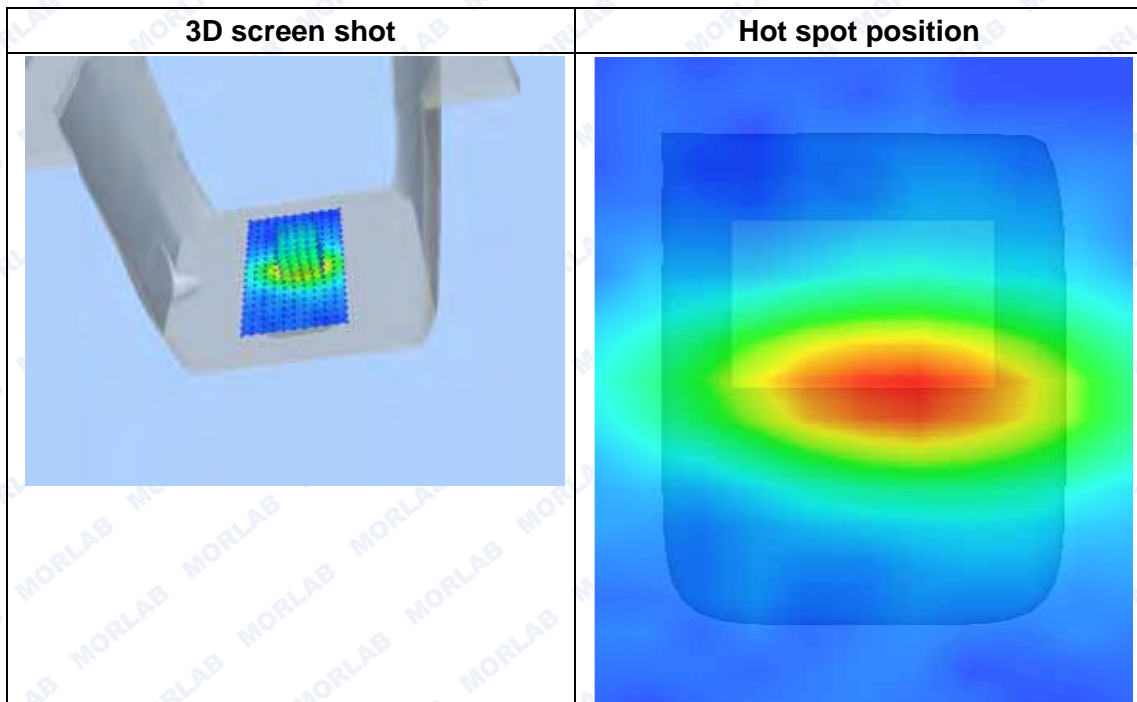
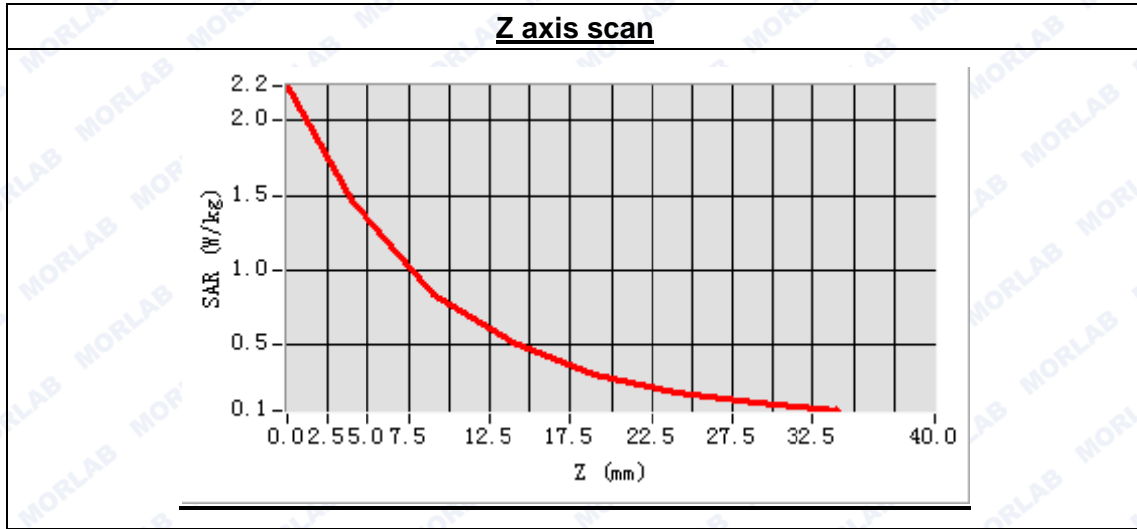


REPORT No. : SZ14090028S01

Maximum location: X=7.00, Y=-1.00

SAR Peak: 2.43 W/kg

SAR 10g (W/Kg)	0.789516
SAR 1g (W/Kg)	1.192161





**MEASUREMENT 66**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2014.10.15  
Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

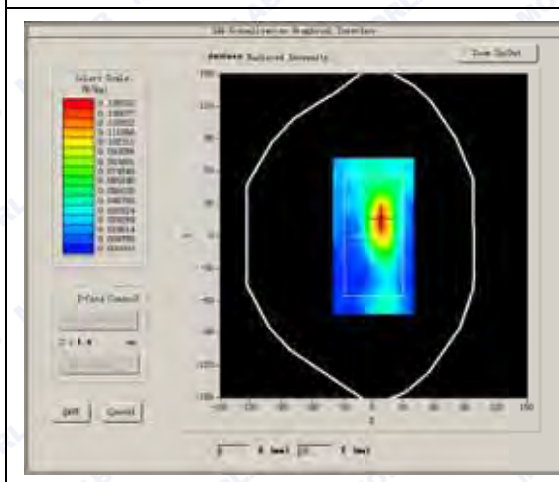
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

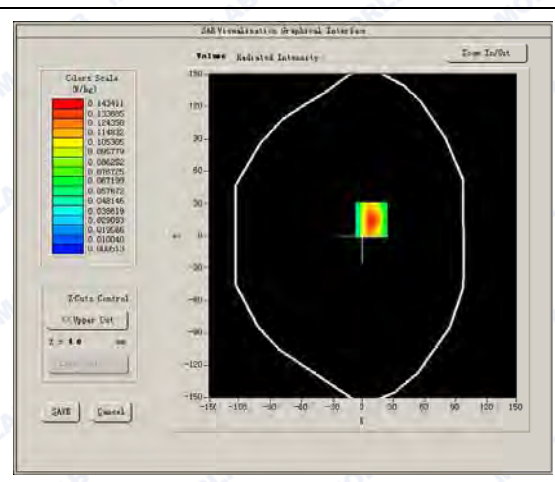
Middle Band SAR (Channel 20175):

<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>	0.350000
<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**





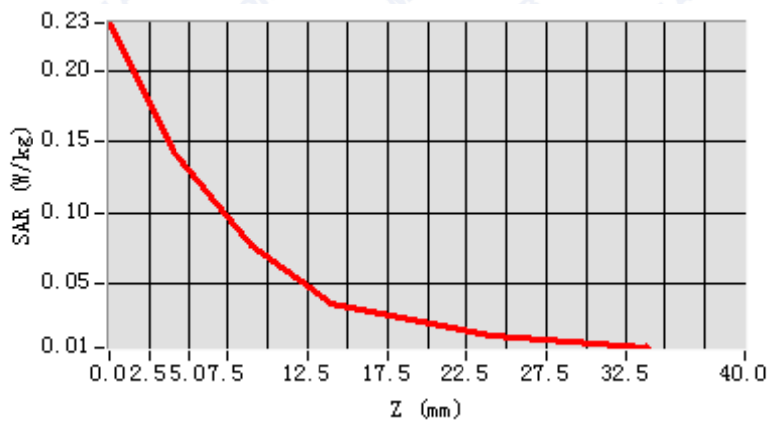
REPORT No. : SZ14090028S01

Maximum location: X=8.00, Y=15.00

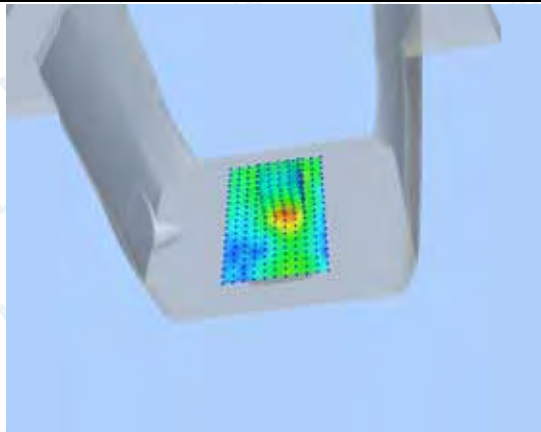
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.072997
SAR 1g (W/Kg)	0.148916

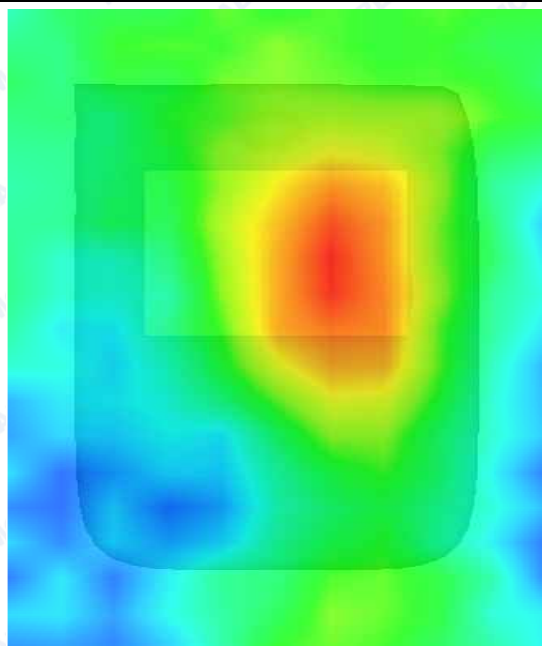
**Z axis scan**



**3D screen shot**



**Hot spot position**







**MEASUREMENT 67**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

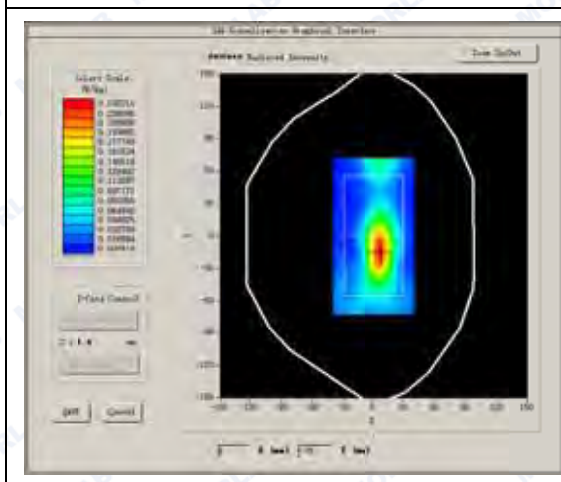
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

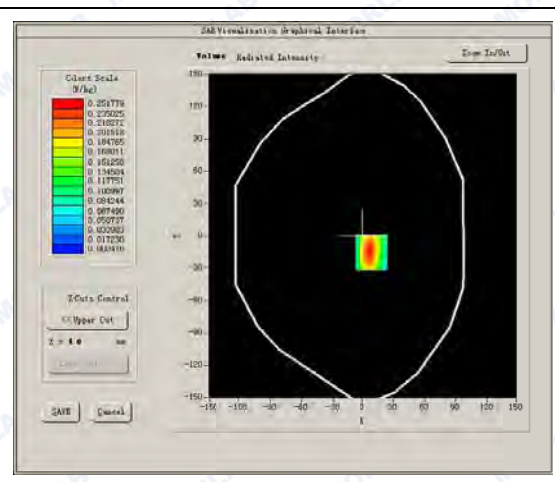
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-1.010000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**

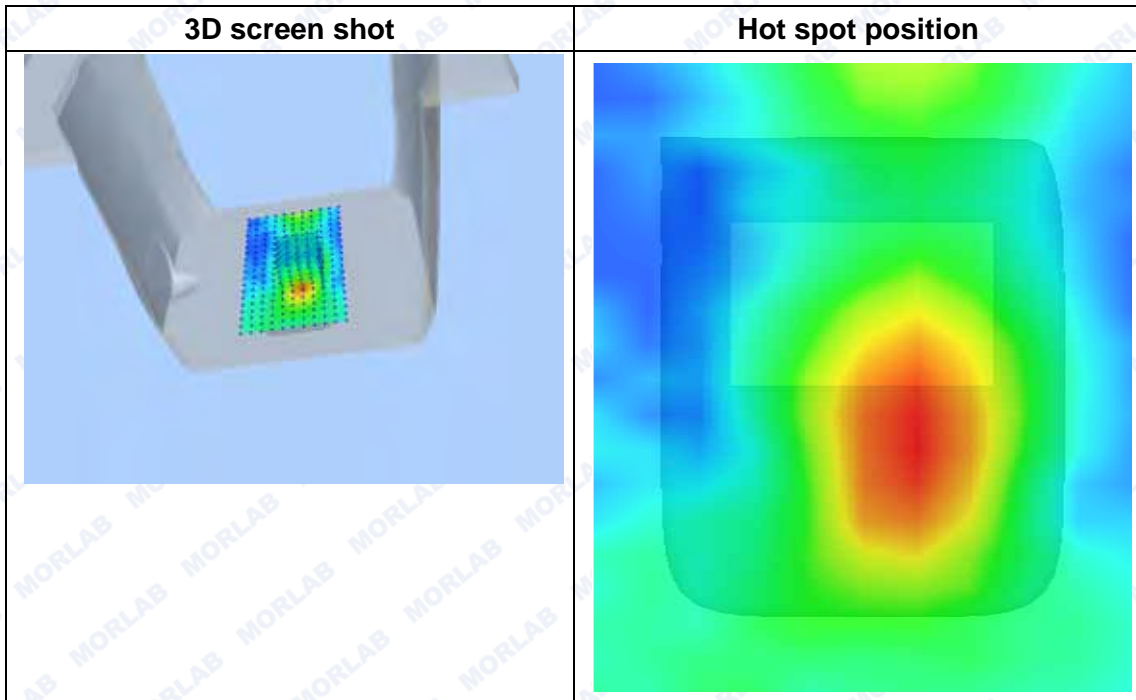
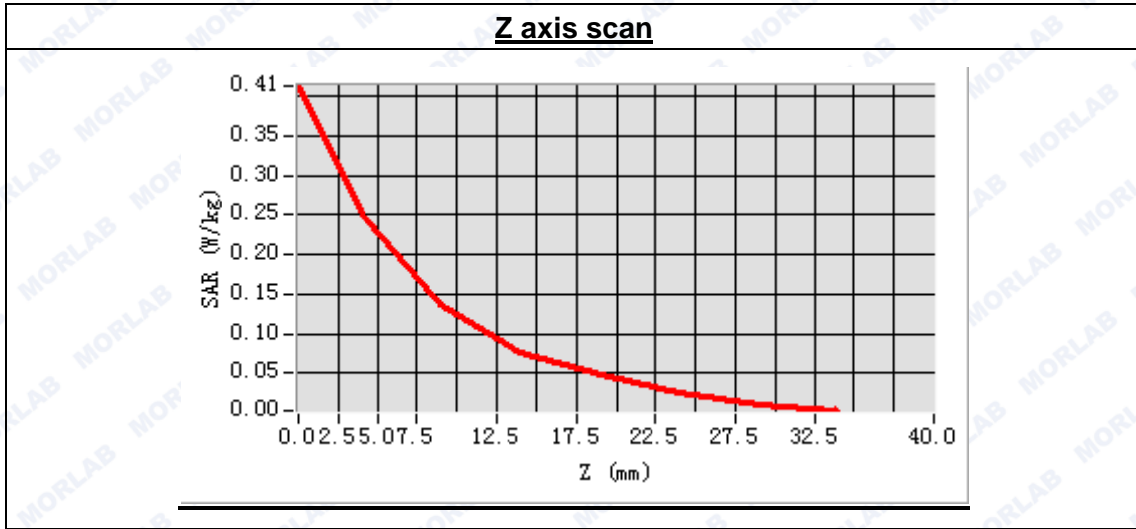




Maximum location: X=8.00, Y=-15.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.133184
SAR 1g (W/Kg)	0.261237





**MEASUREMENT 68**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

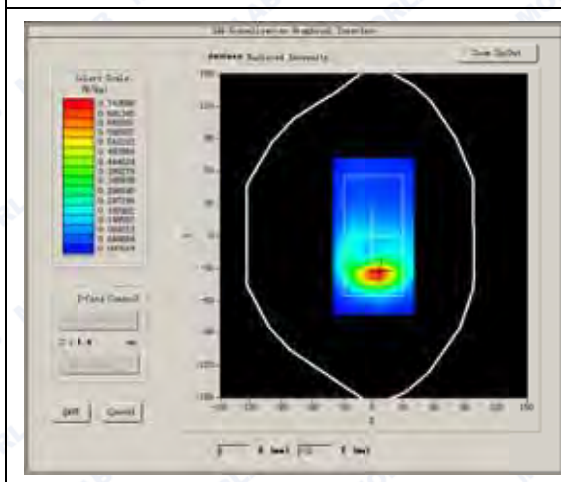
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

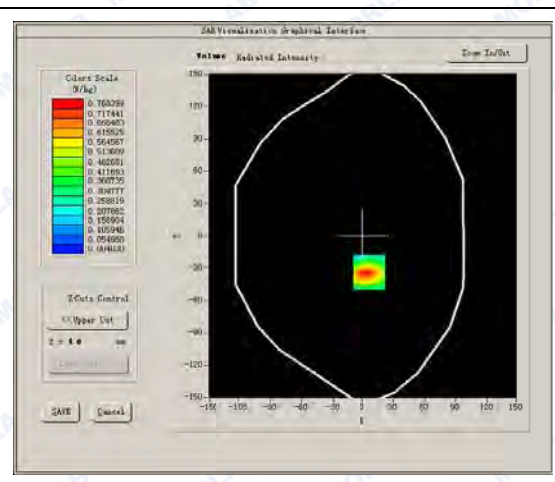
Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-4.580000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**



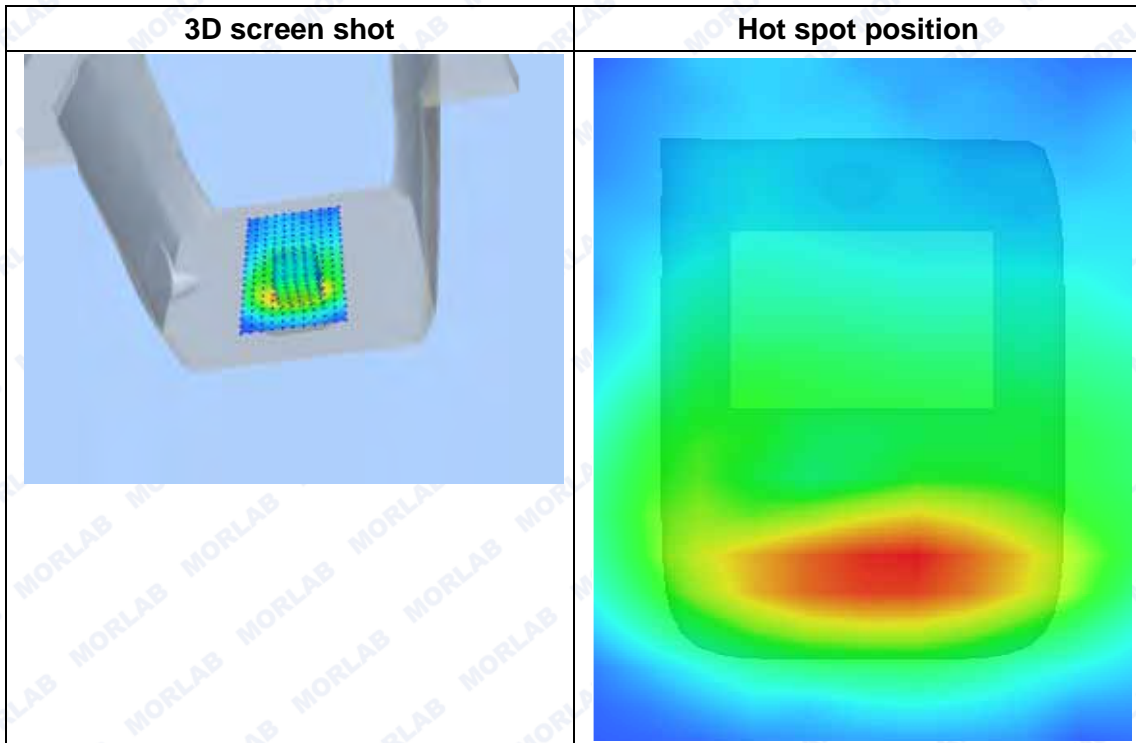
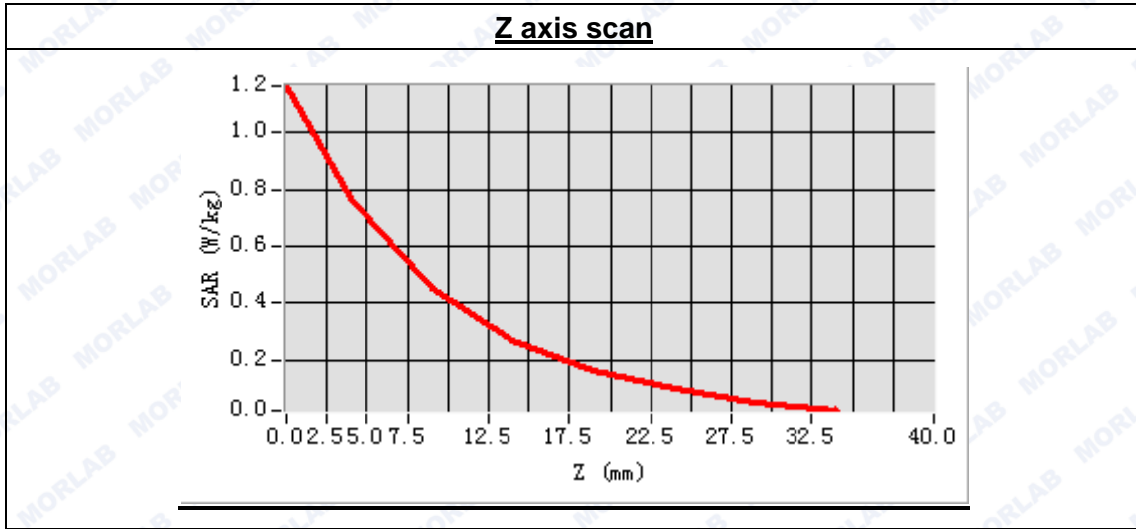




Maximum location: X=6.00, Y=-34.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.411360
SAR 1g (W/Kg)	0.784603





**MEASUREMENT 69**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

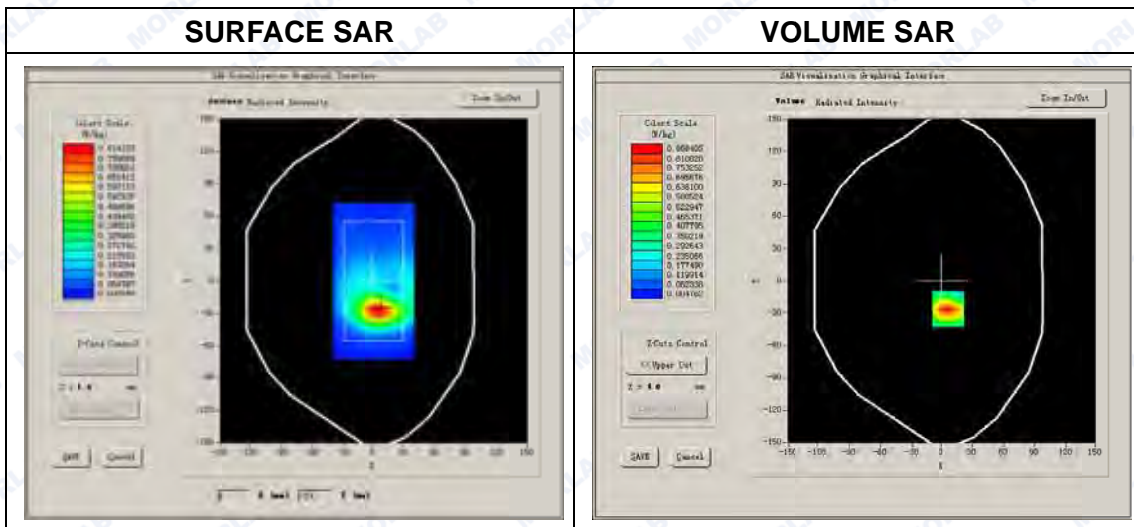
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 25

**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 (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

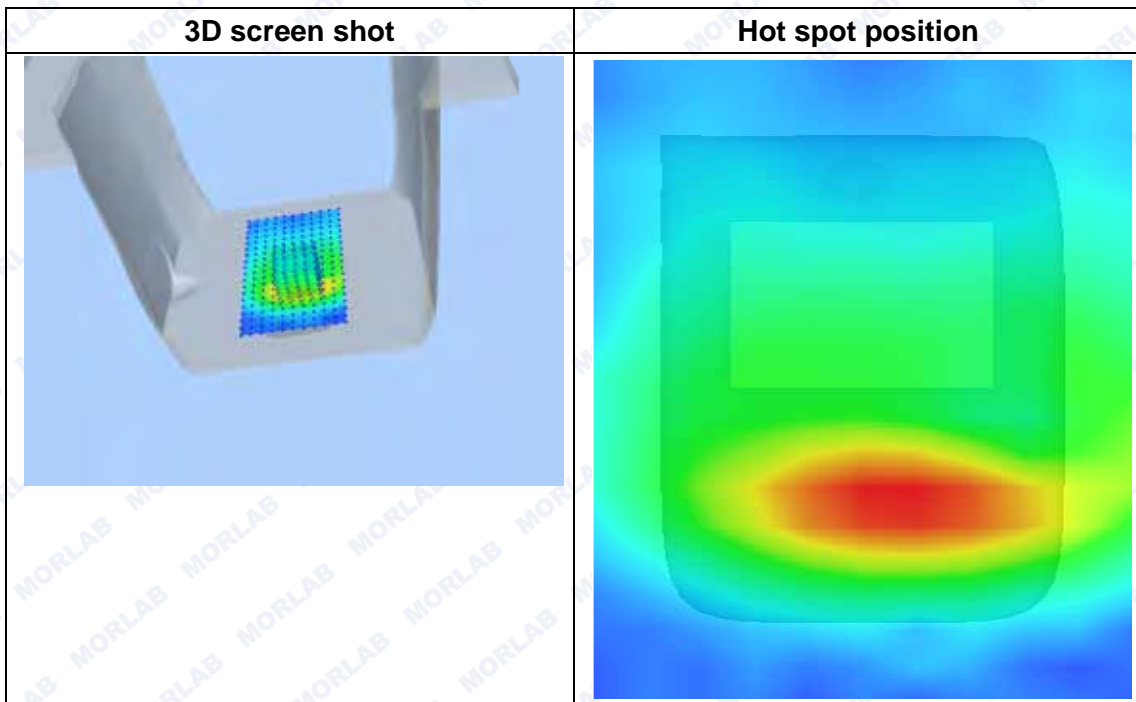
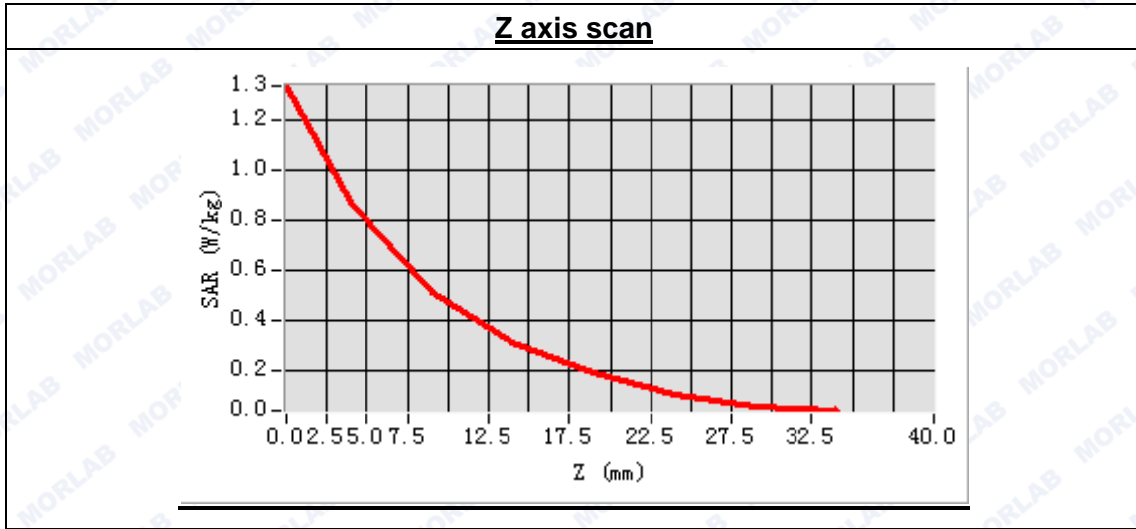




Maximum location: X=6.00, Y=-26.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.467356
SAR 1g (W/Kg)	0.879112







**MEASUREMENT 70**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

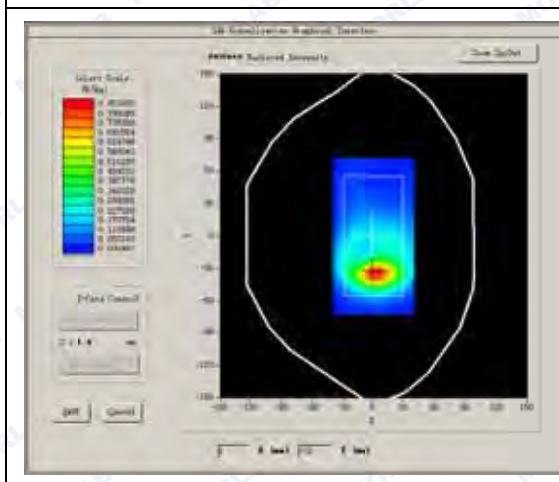
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

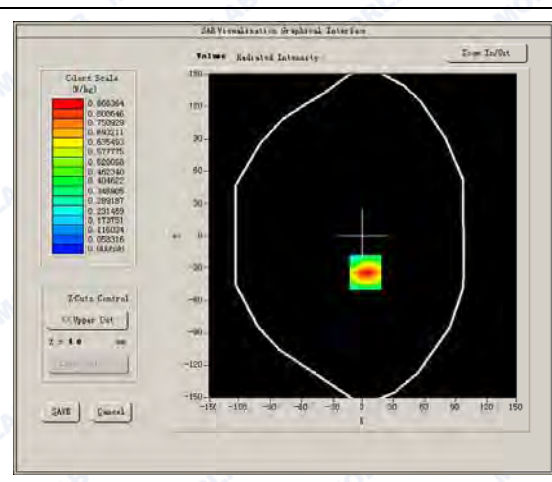
High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.930000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**

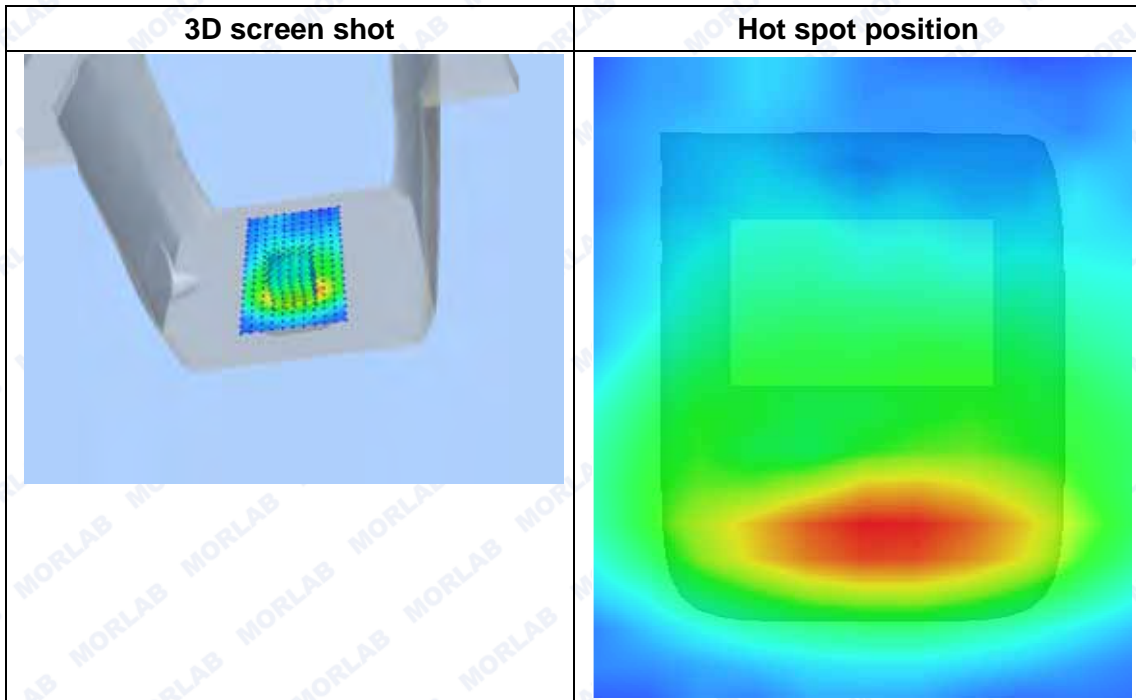
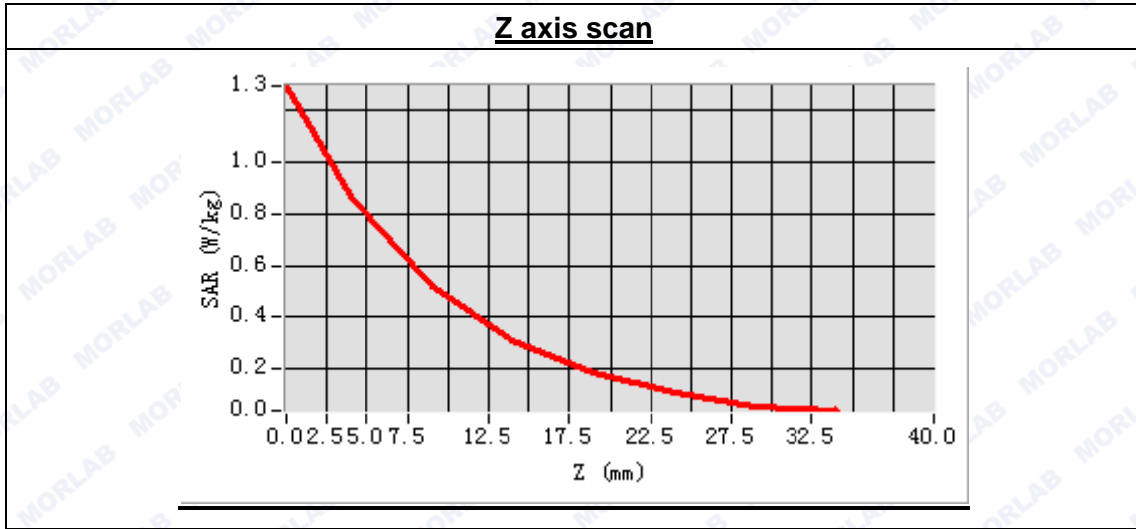




Maximum location: X=2.00, Y=-34.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.471593
SAR 1g (W/Kg)	0.883966





**MEASUREMENT 71**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.10.15

Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

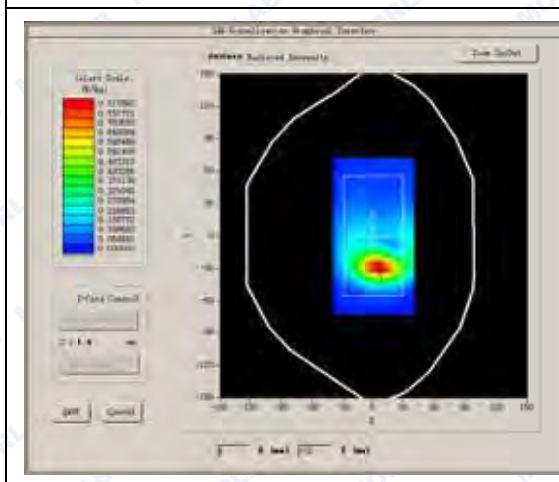
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	Low
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

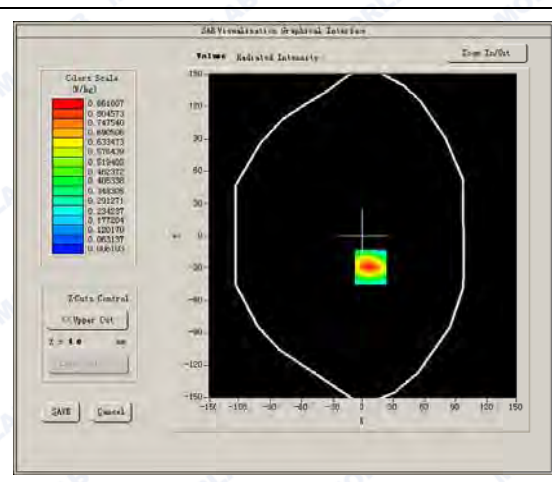
Low Band SAR (Channel 20050):

<b>Frequency (MHz)</b>	1720.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	0.690000
<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**



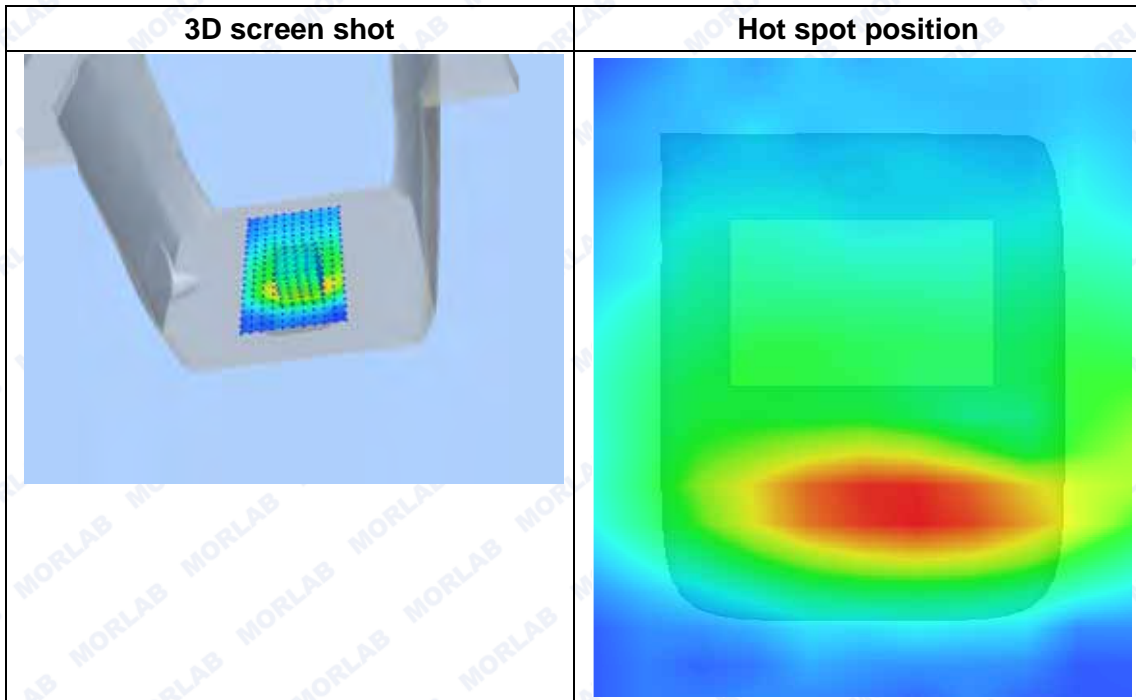
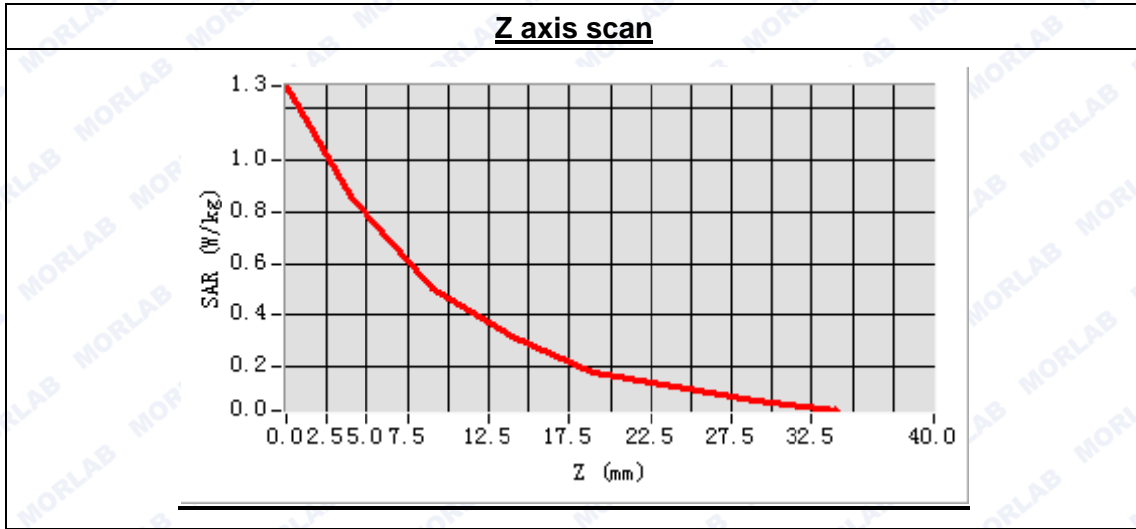




Maximum location: X=7.00, Y=-29.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.463269
SAR 1g (W/Kg)	0.871533





**MEASUREMENT 72**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.10.15

Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

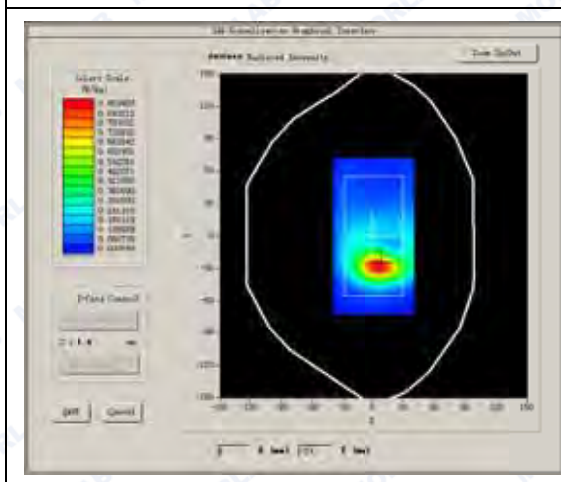
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

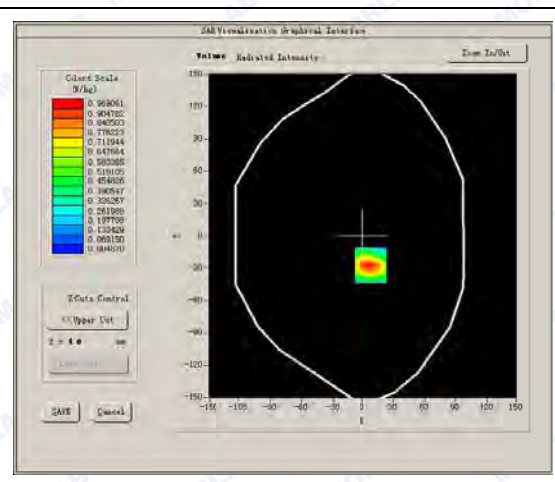
Middle Band SAR (Channel 20175):

<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>	-4.500000
<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**

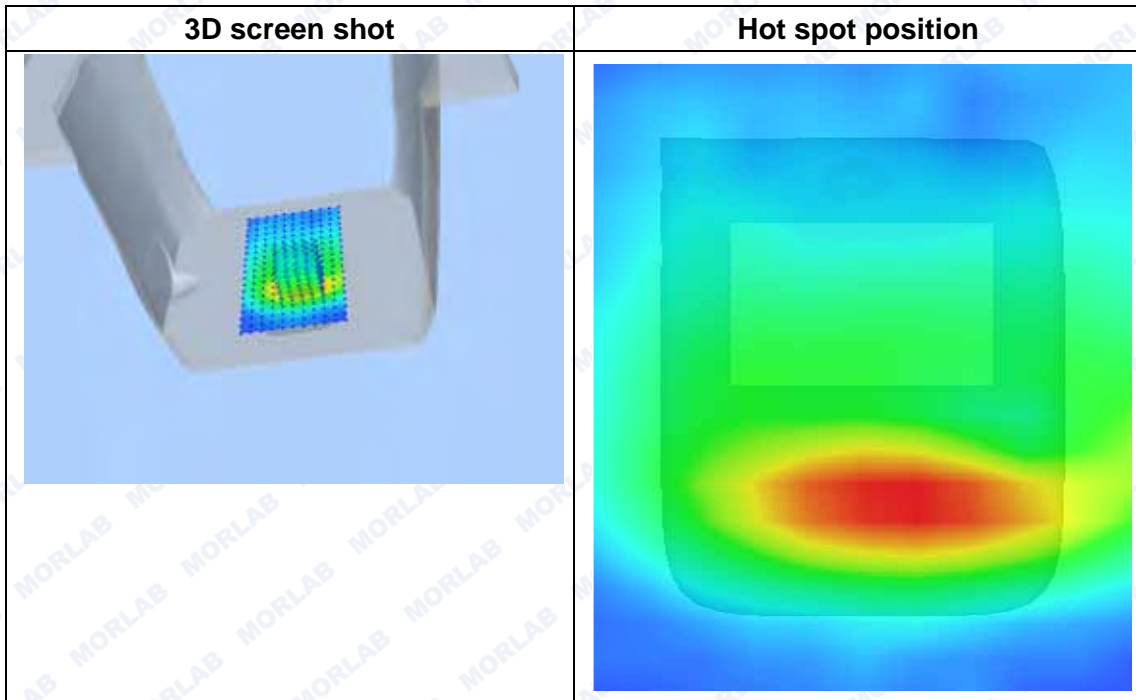
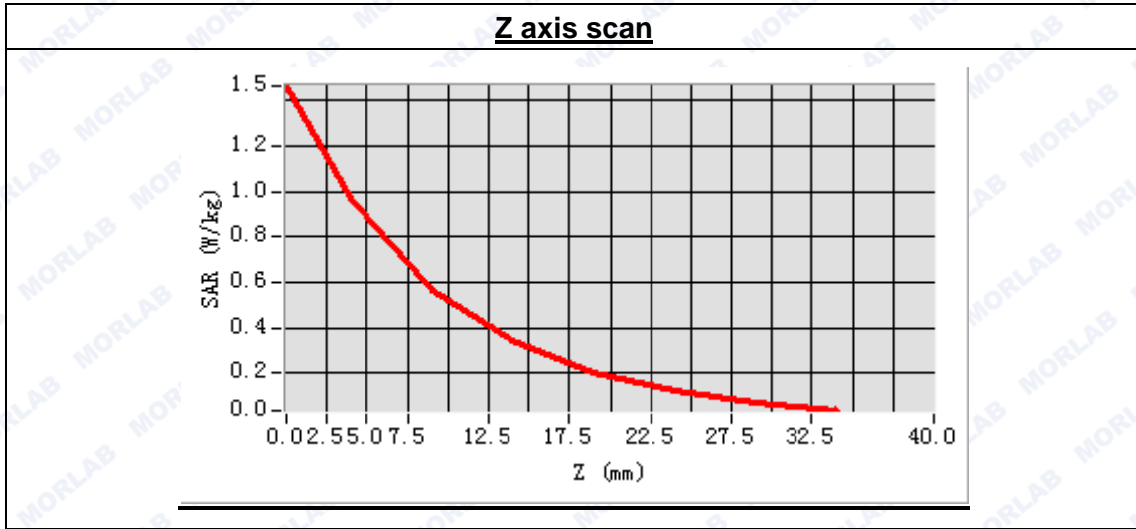




Maximum location: X=7.00, Y=-27.00

SAR Peak: 1.59 W/kg

SAR 10g (W/Kg)	0.516953
SAR 1g (W/Kg)	0.976977







**MEASUREMENT 73**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

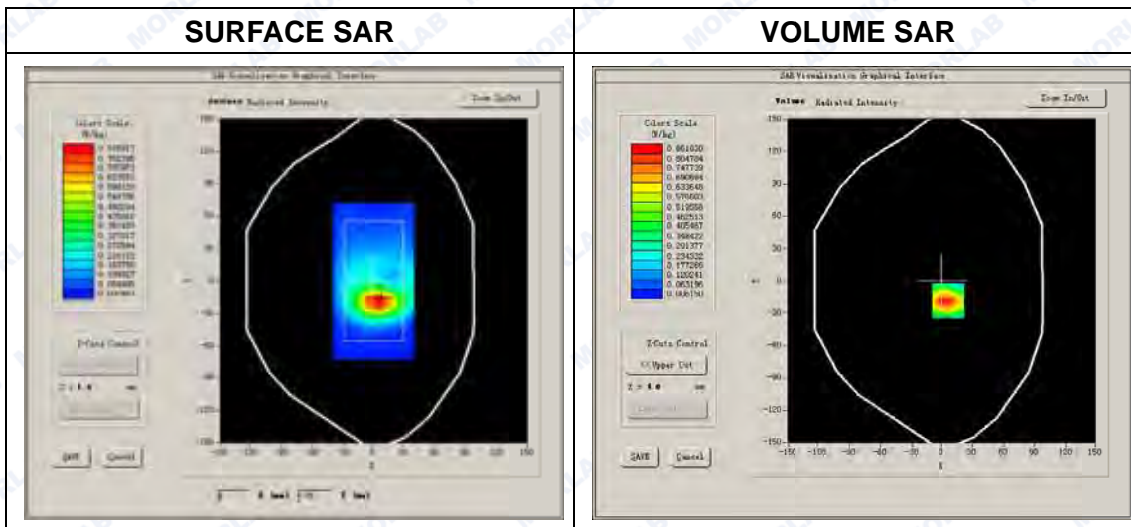
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	High
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	1.190000
<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

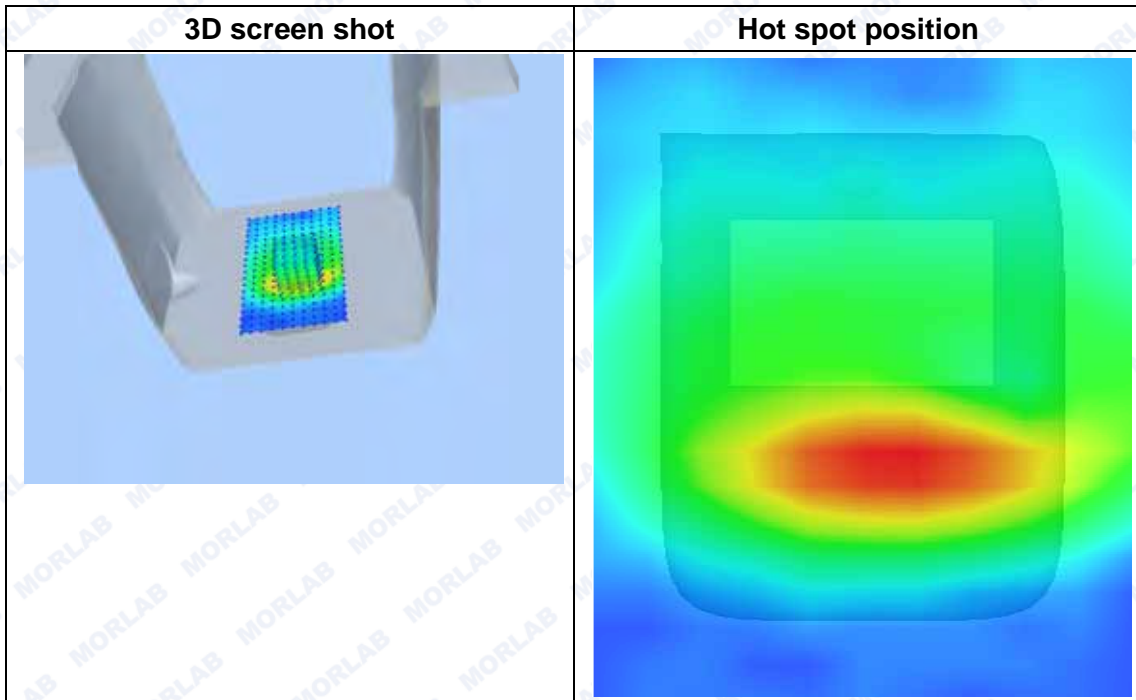
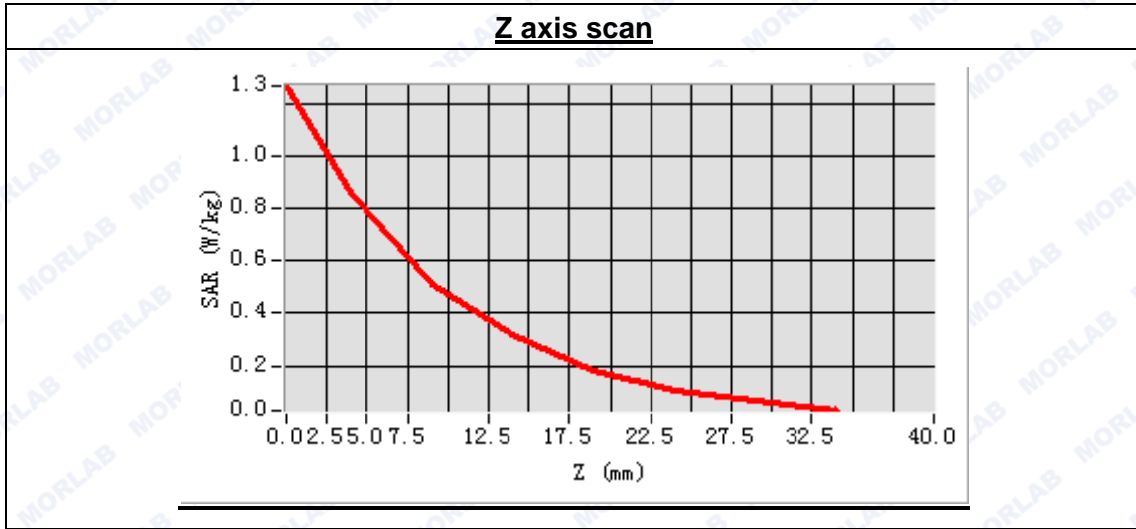




Maximum location: X=6.00, Y=-18.00

SAR Peak: 1.40 W/kg

SAR 10g (W/Kg)	0.473278
SAR 1g (W/Kg)	0.880341





**MEASUREMENT 74**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

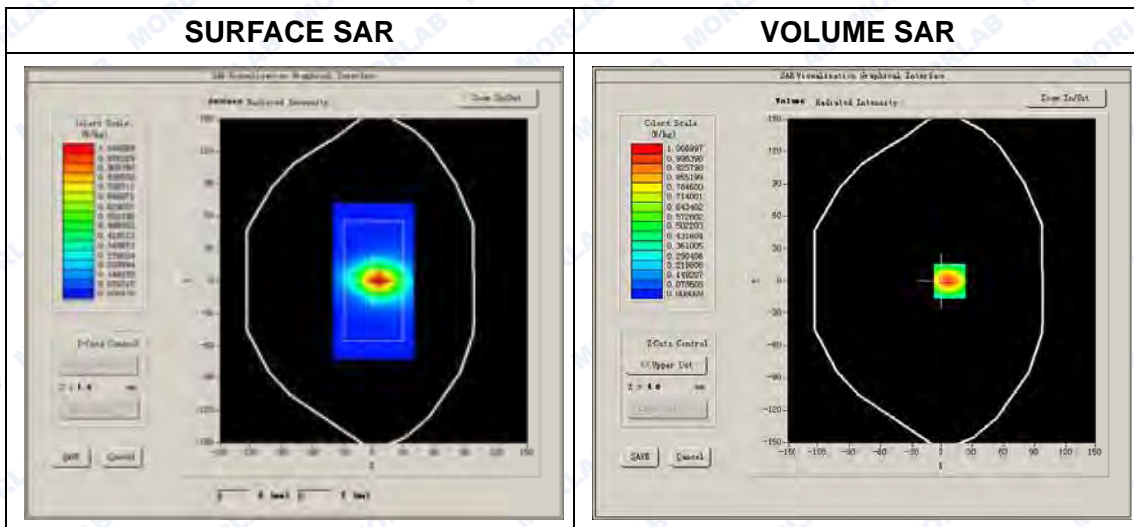
**A. Experimental conditions.**

<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>	Low
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

Low Band SAR (Channel 20050):

<b>Frequency (MHz)</b>	1720.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	-2.290000
<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



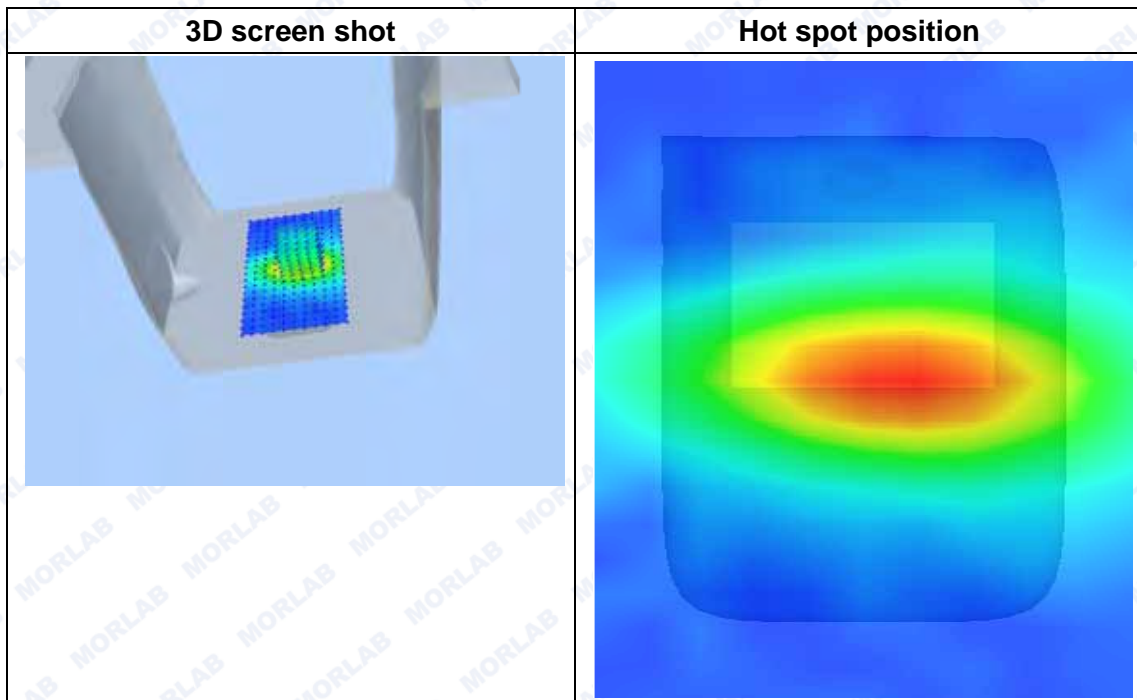
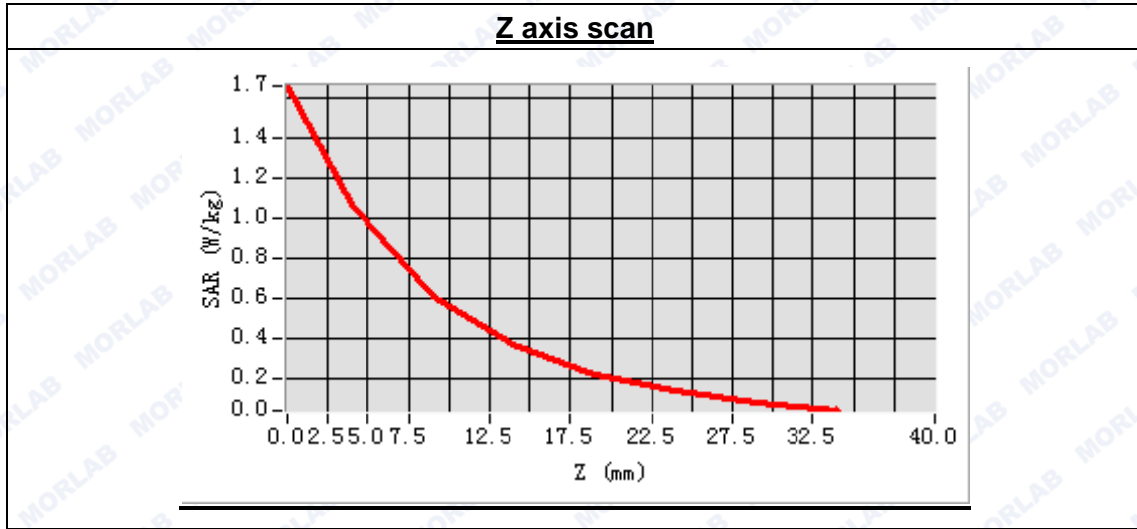




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.567864
SAR 1g (W/Kg)	1.080237





**MEASUREMENT 75**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

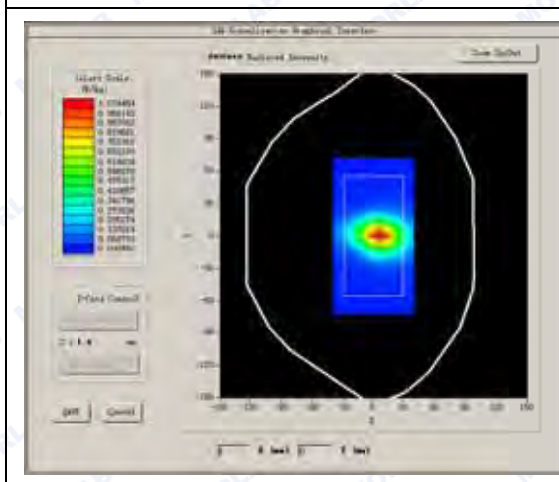
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

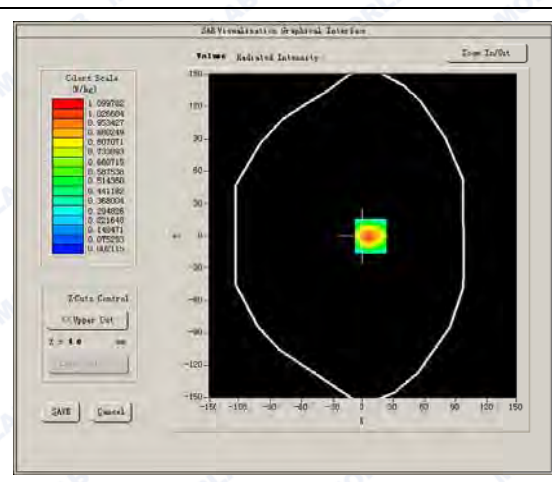
Middle Band SAR (Channel 20175):

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**

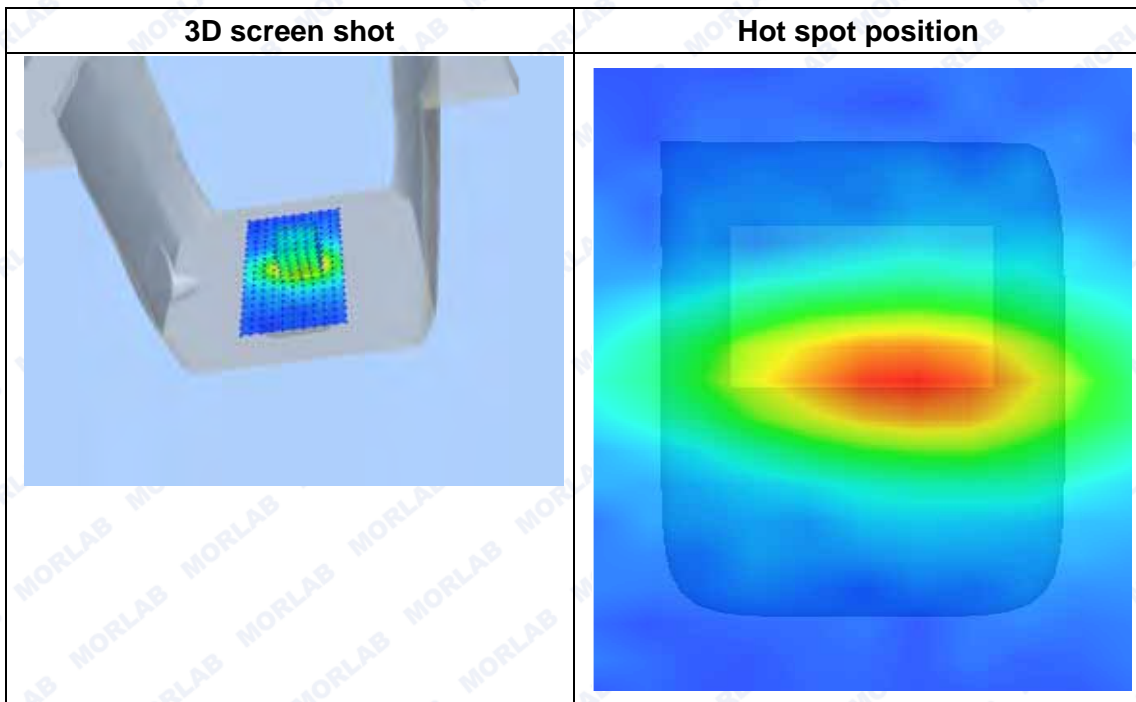
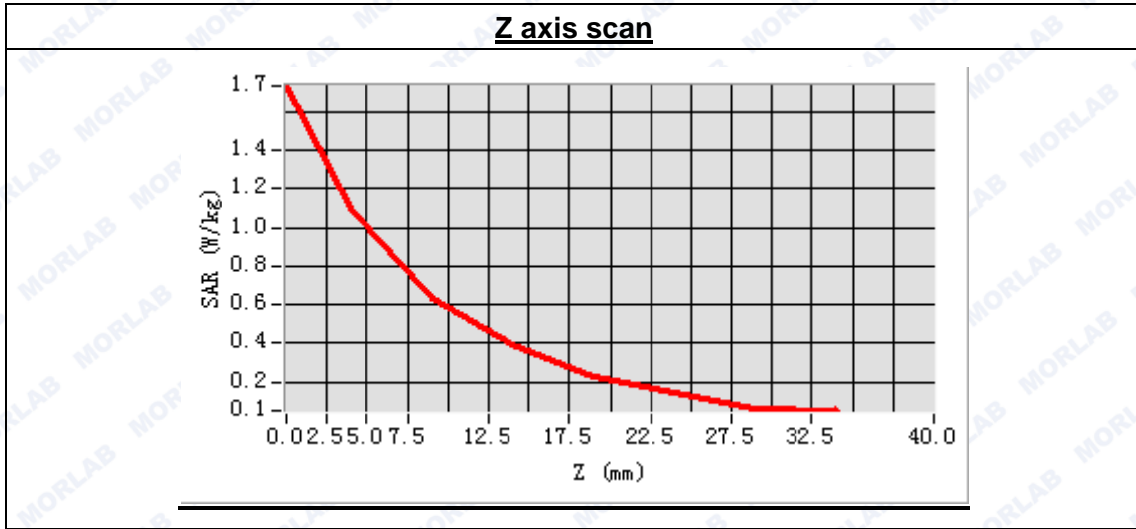




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.86 W/kg

SAR 10g (W/Kg)	0.581099
SAR 1g (W/Kg)	1.118909







**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: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

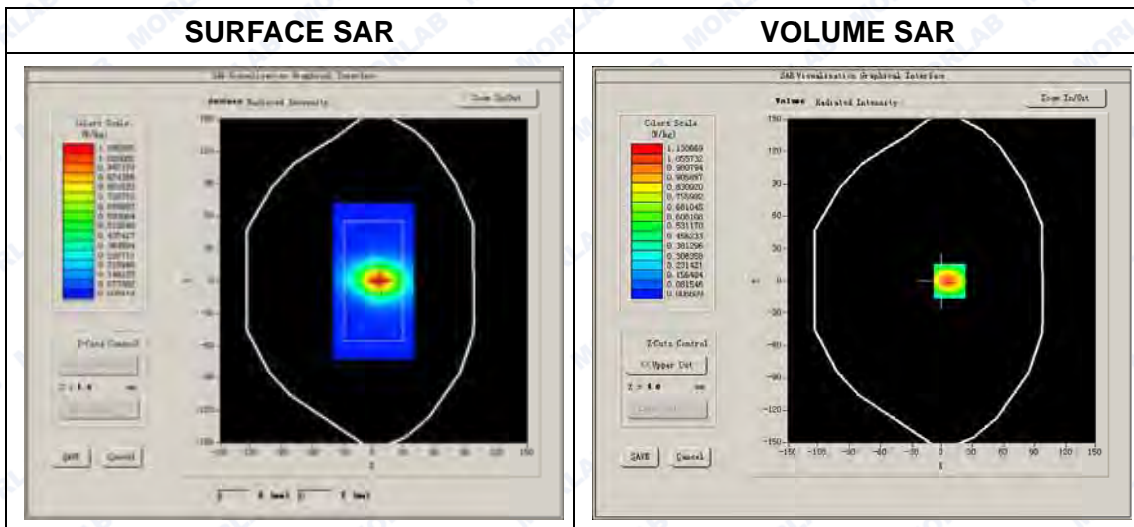
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	High
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	-1.070000
<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

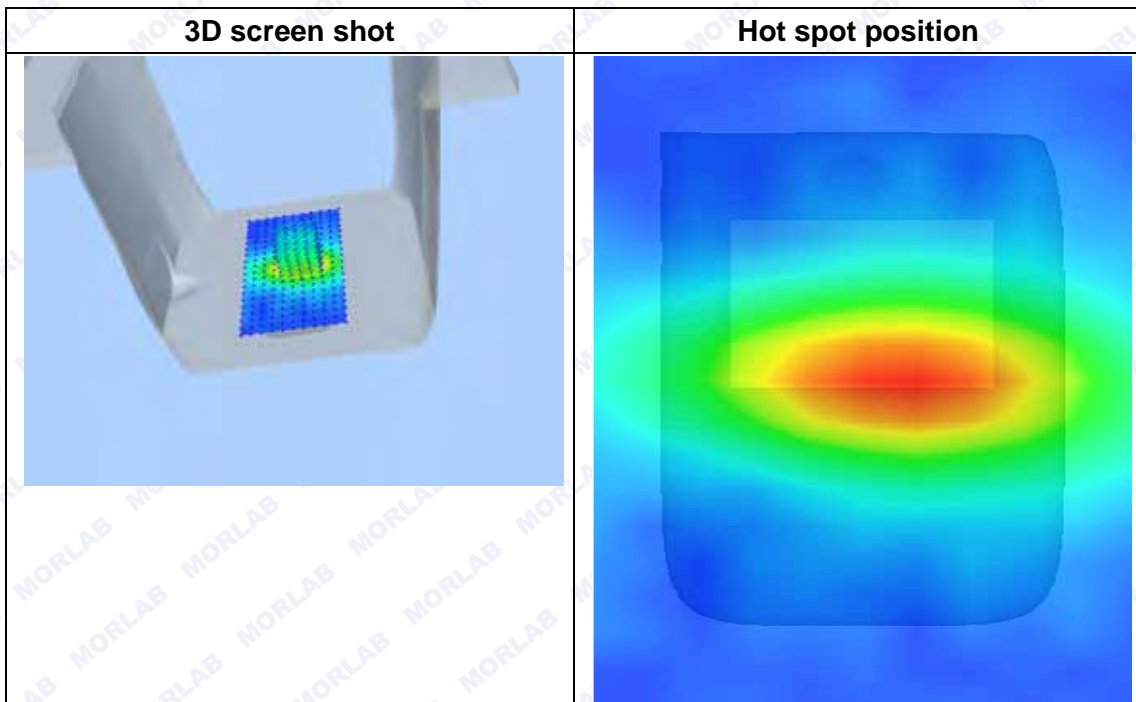
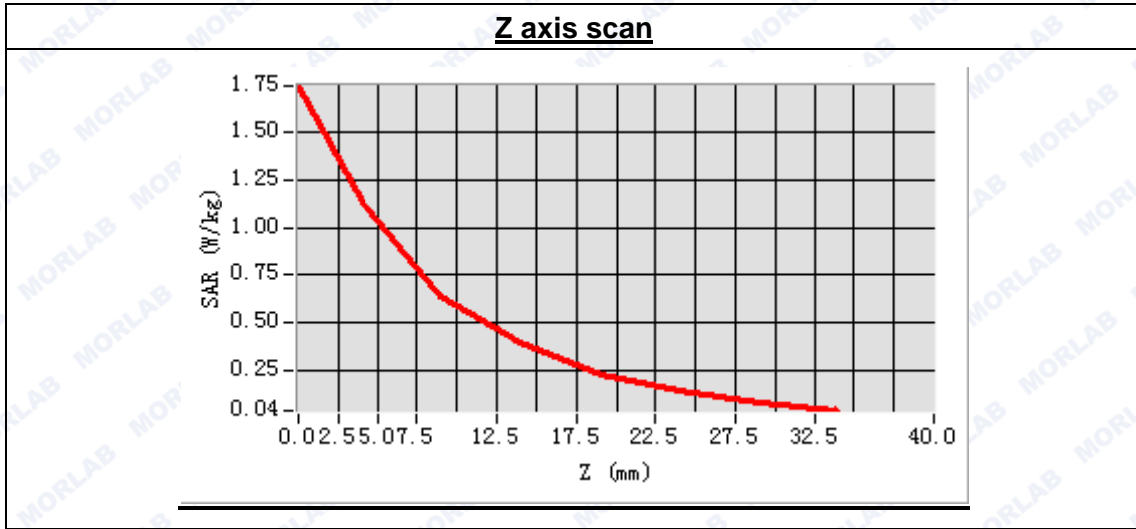




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.89 W/kg

SAR 10g (W/Kg)	0.596275
SAR 1g (W/Kg)	1.139227





**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: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

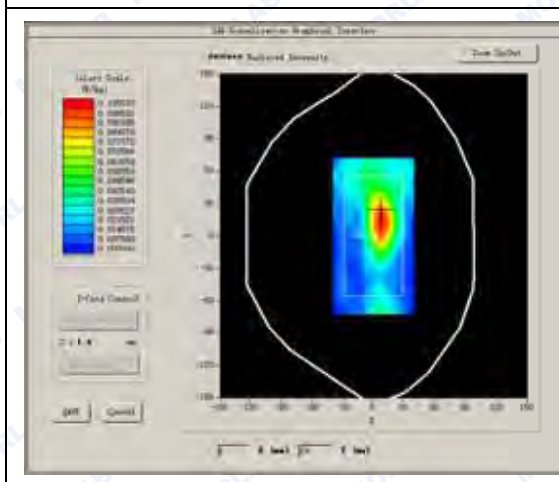
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

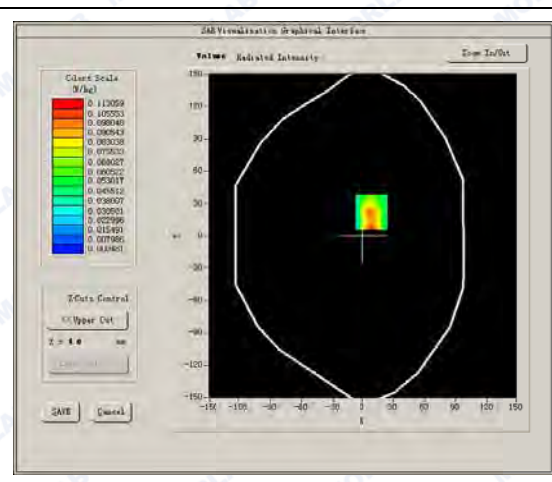
Middle Band SAR (Channel 20175):

<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>	-2.290000
<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**



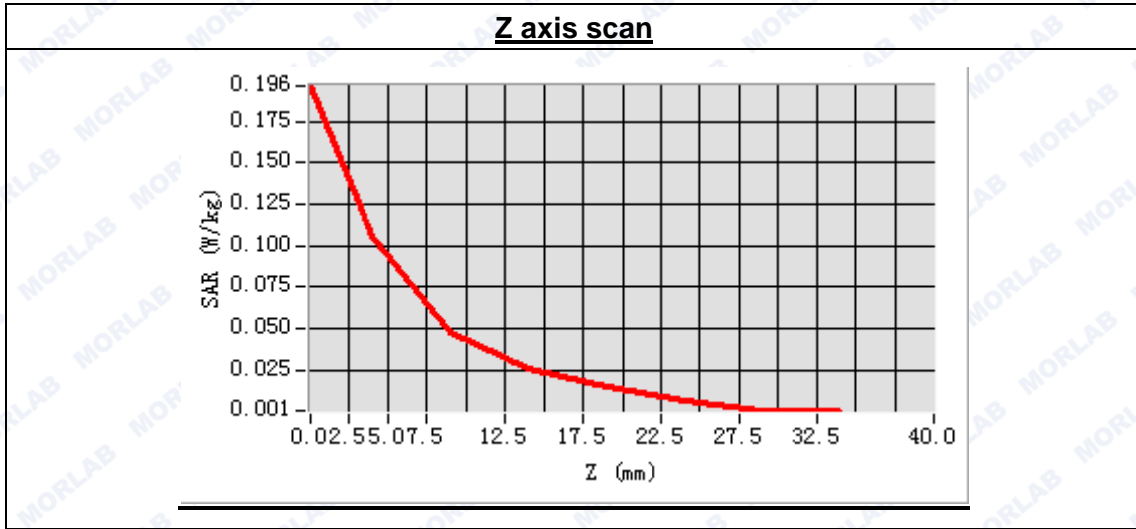




Maximum location: X=8.00, Y=22.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.053091
SAR 1g (W/Kg)	0.103013



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



**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: 2014.10.15  
 Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

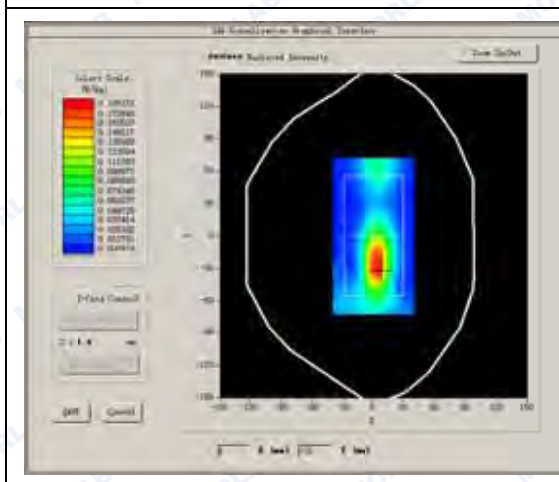
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band4 (20MHz)
<b>Channels</b>	Middle
<b>Signal</b>	QPSK_50RB_RB offset 25

**B. SAR Measurement Results**

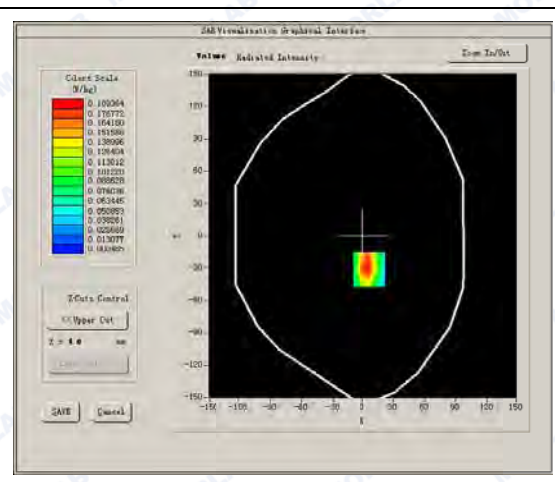
Middle Band SAR (Channel 20175):

<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>	-0.460000
<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**

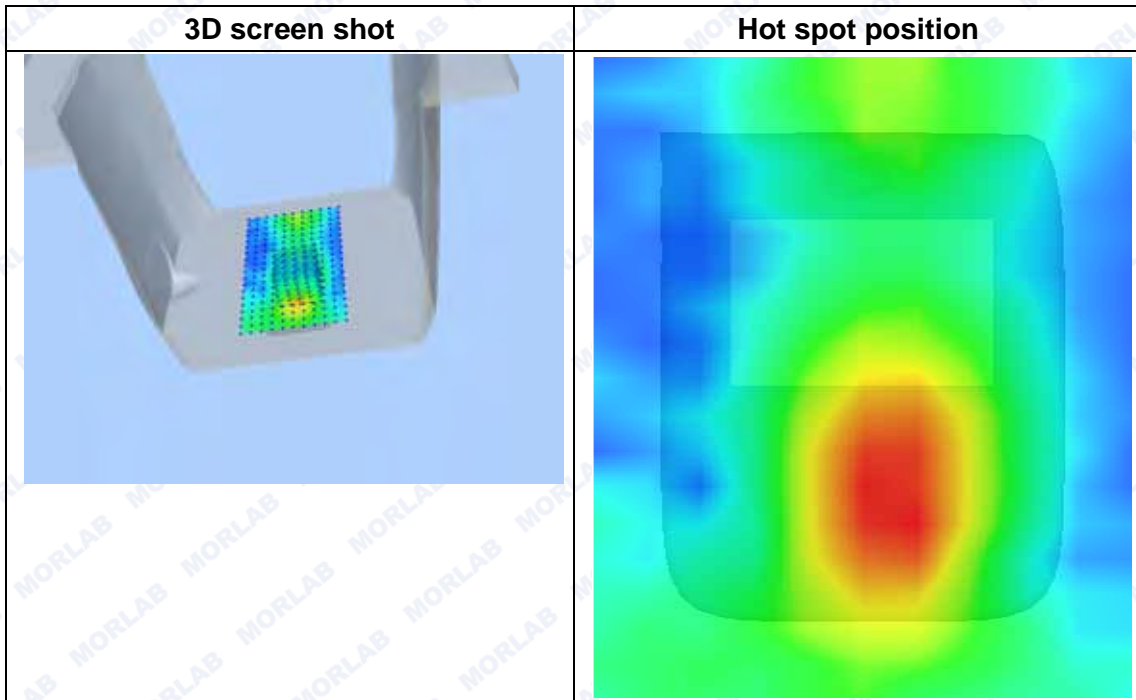
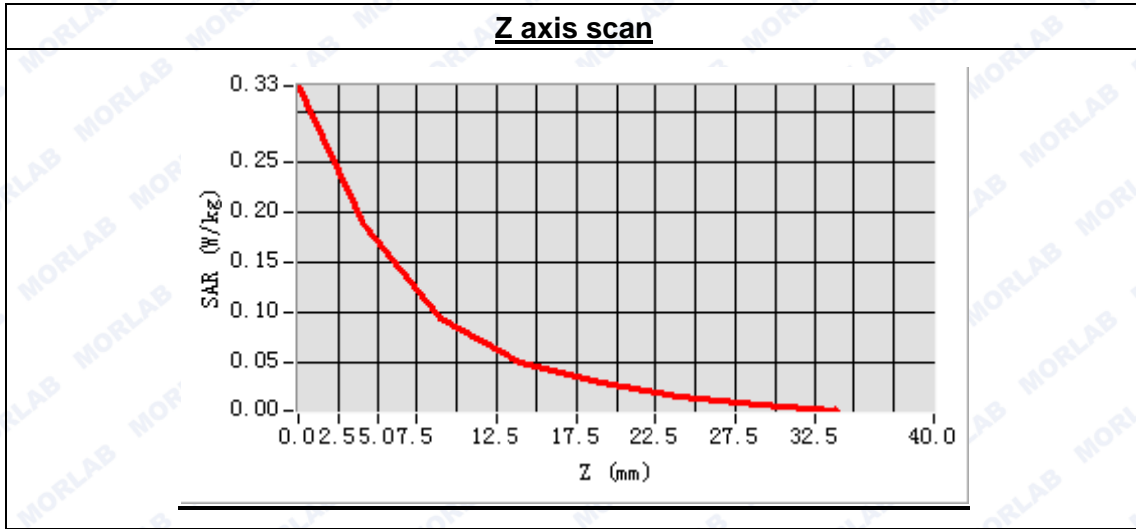




Maximum location: X=6.00, Y=-31.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.099751
SAR 1g (W/Kg)	0.198579







**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: 2014.10.15  
 Measurement duration: 9 minutes 34 seconds

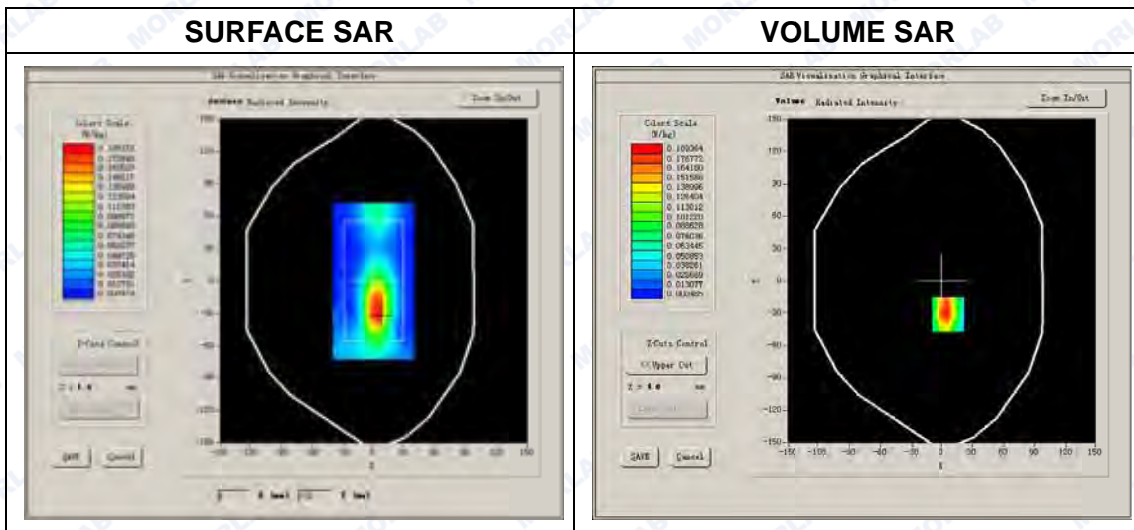
**A. Experimental conditions.**

<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_50RB_RB offset 25

**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>	-0.460000
<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

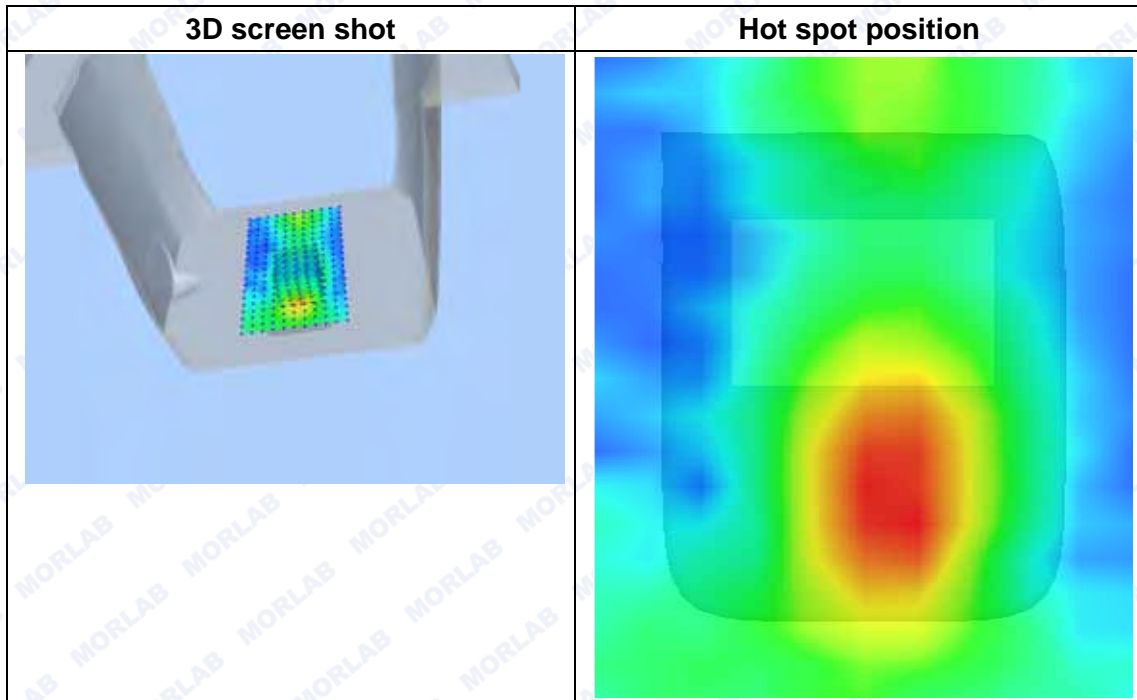
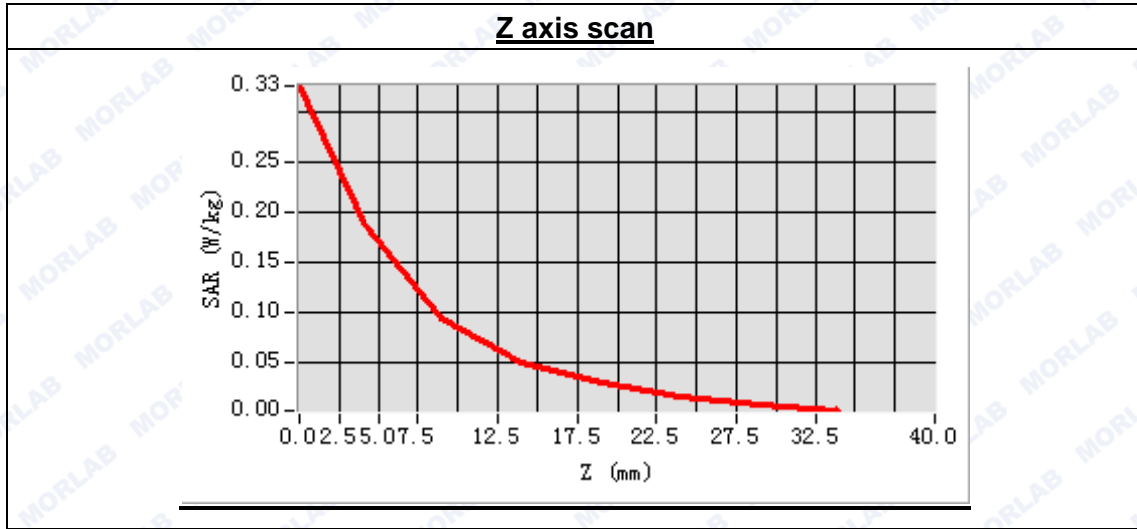




Maximum location: X=6.00, Y=-31.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.099751
SAR 1g (W/Kg)	0.198579





**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: 2014.10.15  
 Measurement duration: 9 minutes 34 seconds

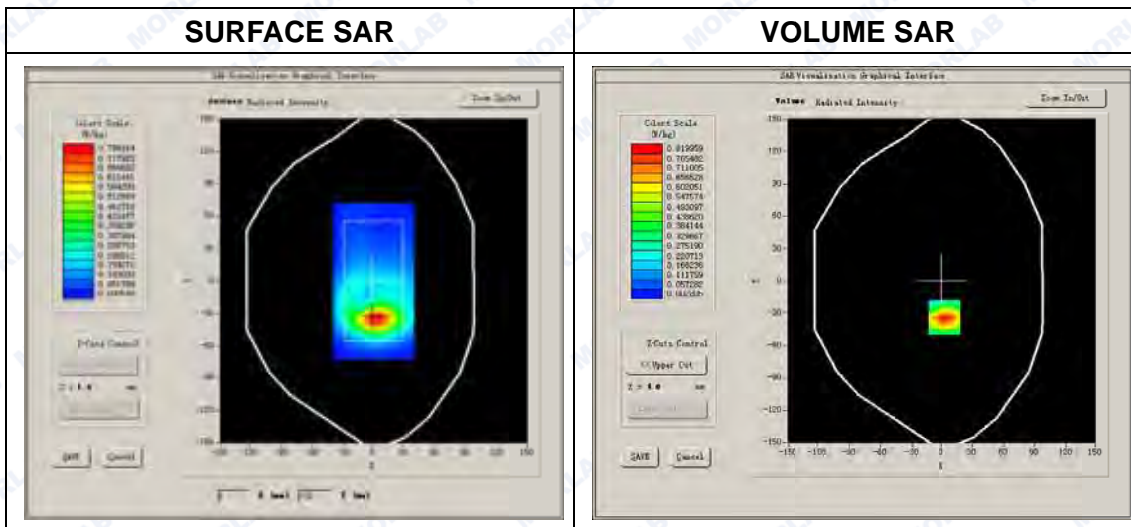
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 20175):

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



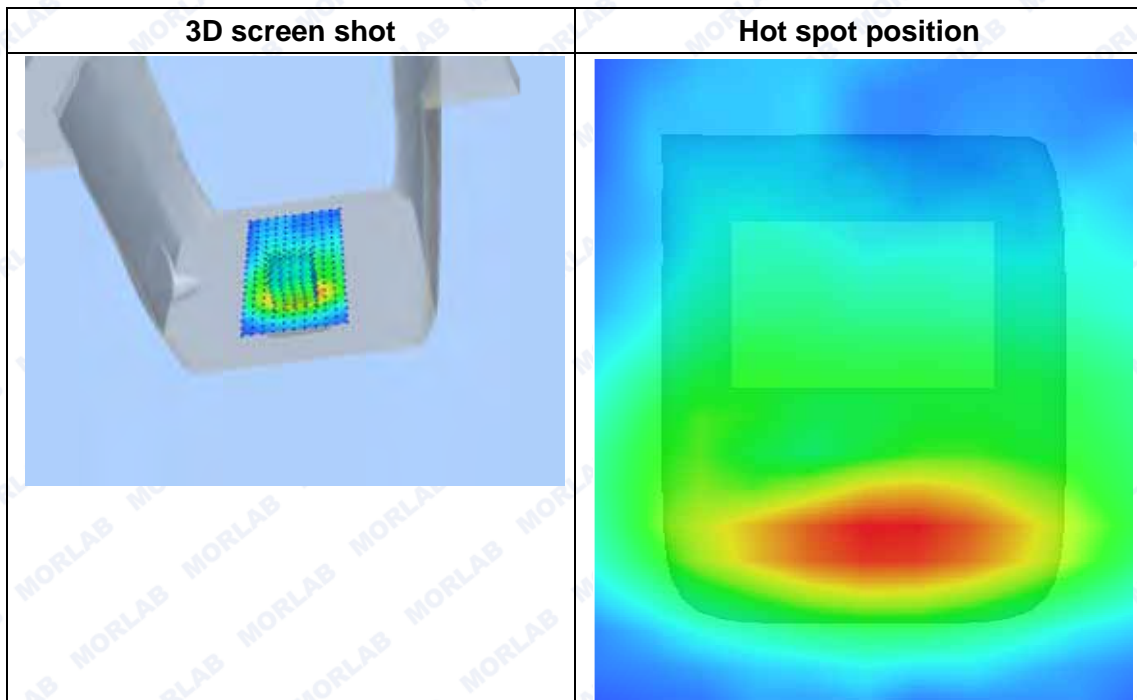
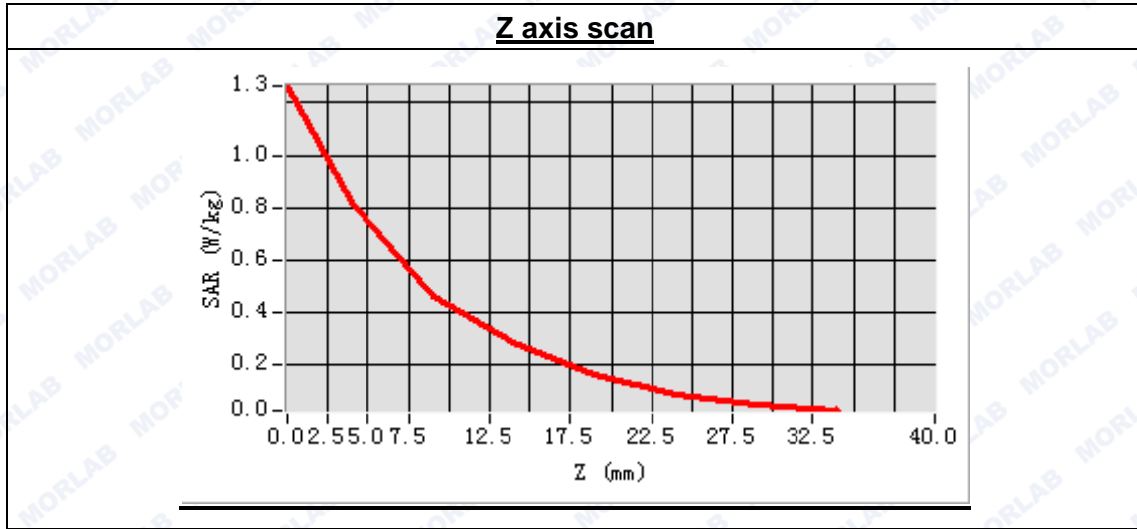




Maximum location: X=2.00, Y=-34.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.441814
SAR 1g (W/Kg)	0.837887





**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: 2014.10.15  
 Measurement duration: 9 minutes 34 seconds

**A. Experimental conditions.**

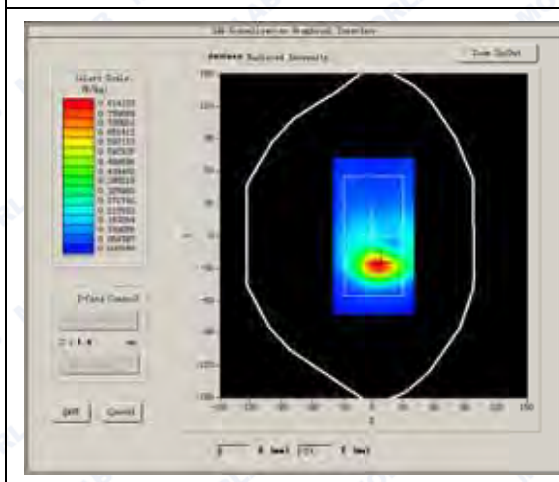
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_100RB_RB offset 0

**B. SAR Measurement Results**

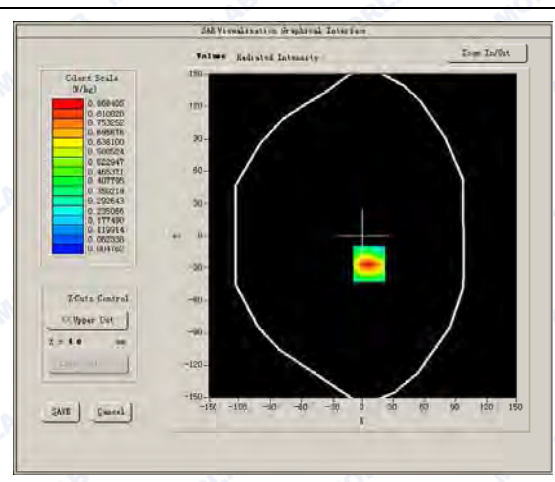
Middle Band SAR (Channel 20175):

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

**SURFACE SAR**



**VOLUME SAR**

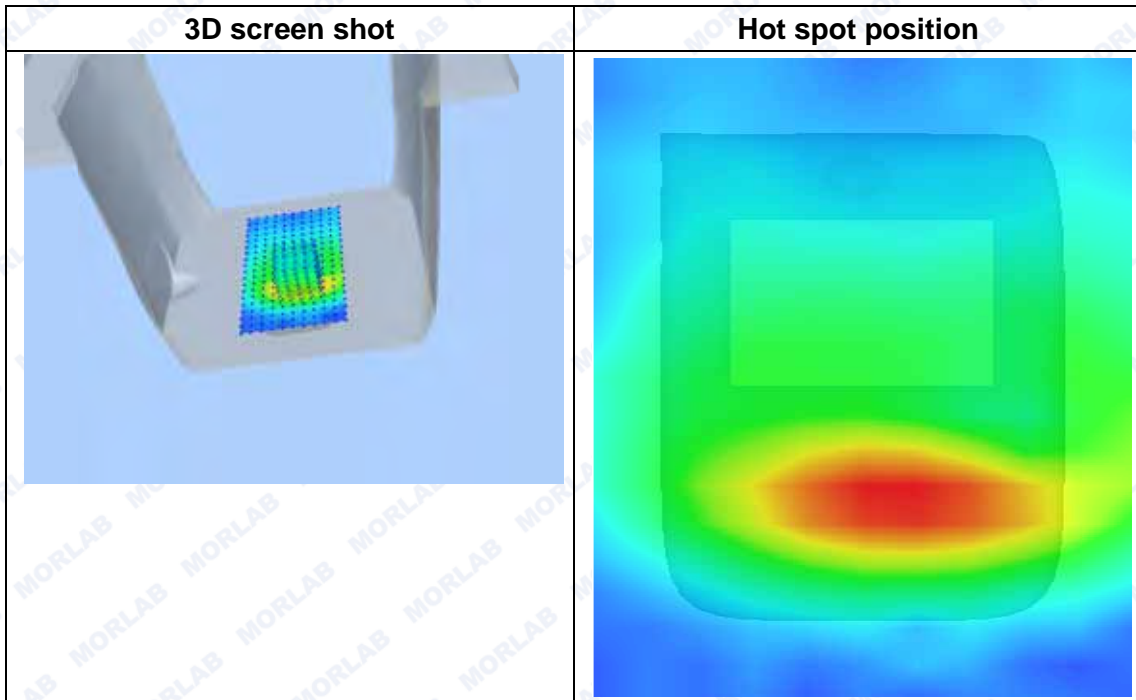
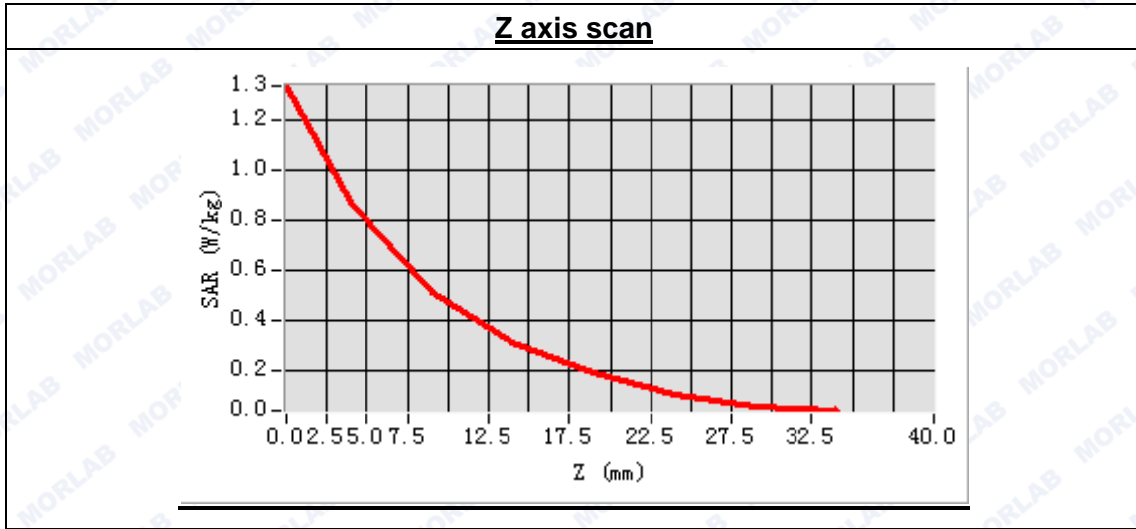




Maximum location: X=6.00, Y=-26.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.467356
SAR 1g (W/Kg)	0.879112





**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: 2014.10.15

Measurement duration: 9 minutes 34 seconds

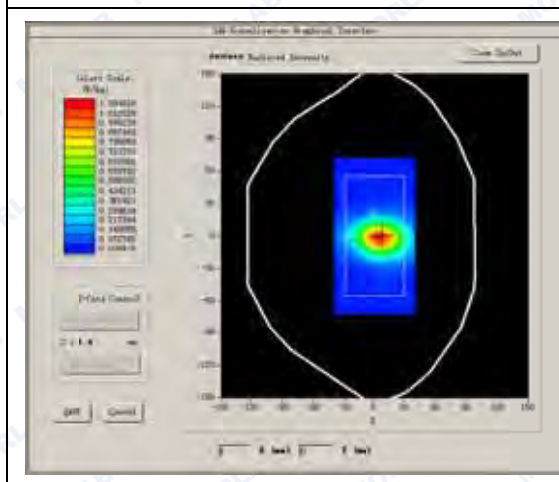
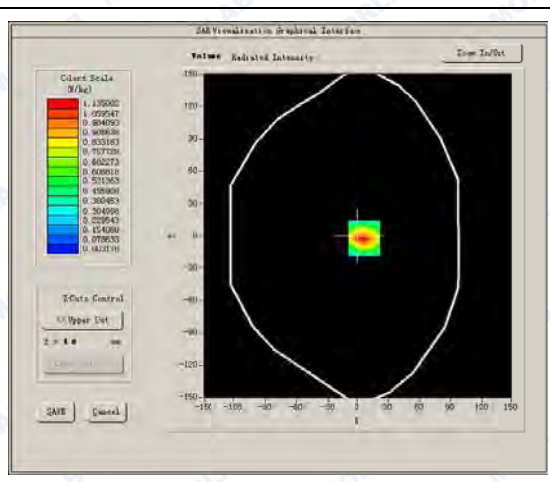
**A. Experimental conditions.**

<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_100RB_RB offset 0

**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

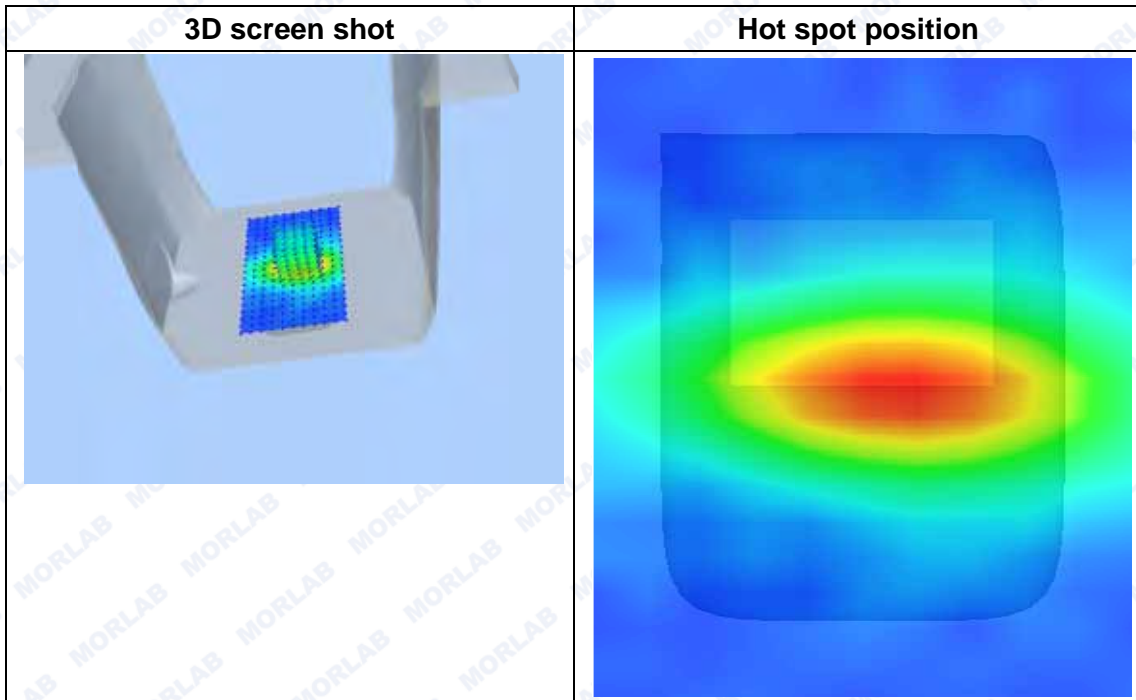
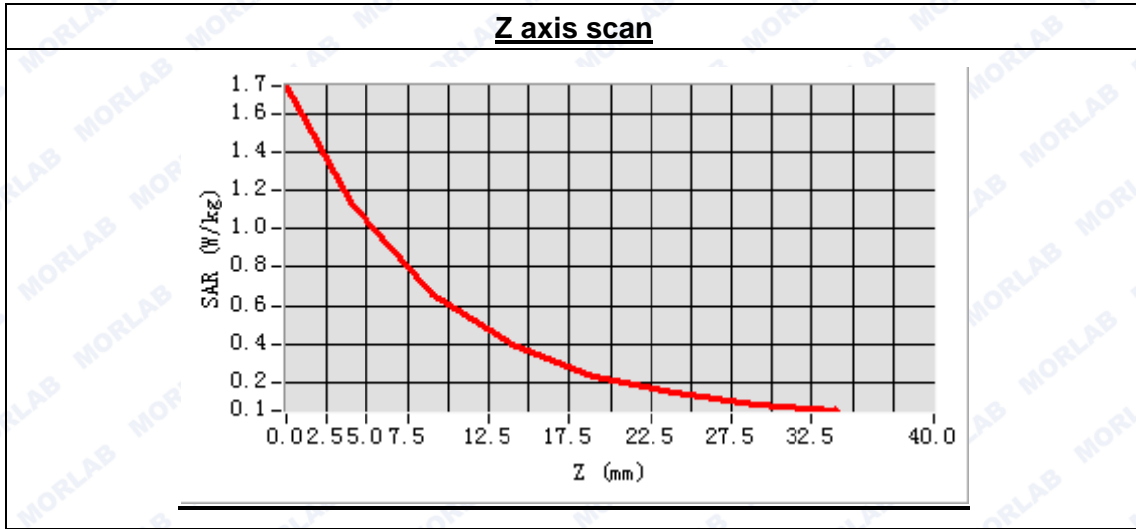
**SURFACE SAR****VOLUME SAR**



Maximum location: X=6.00, Y=-2.00

SAR Peak: 1.92 W/kg

SAR 10g (W/Kg)	0.606242
SAR 1g (W/Kg)	1.155660





**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: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

**A. Experimental conditions.**

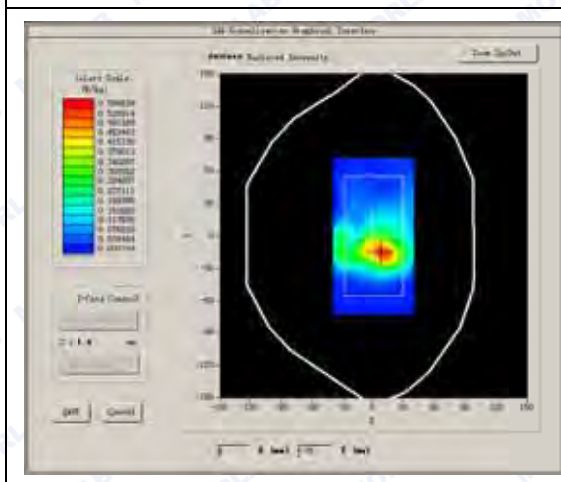
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

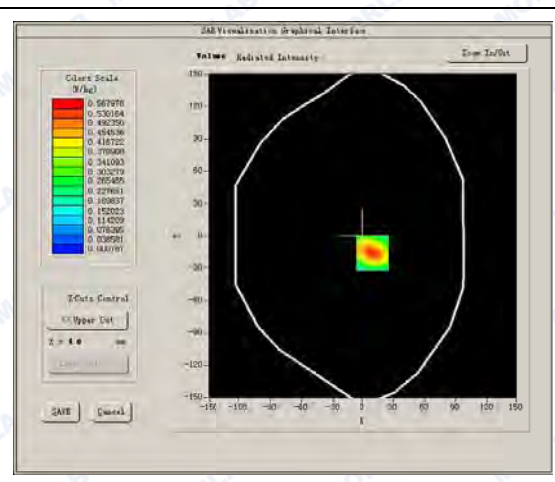
Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**



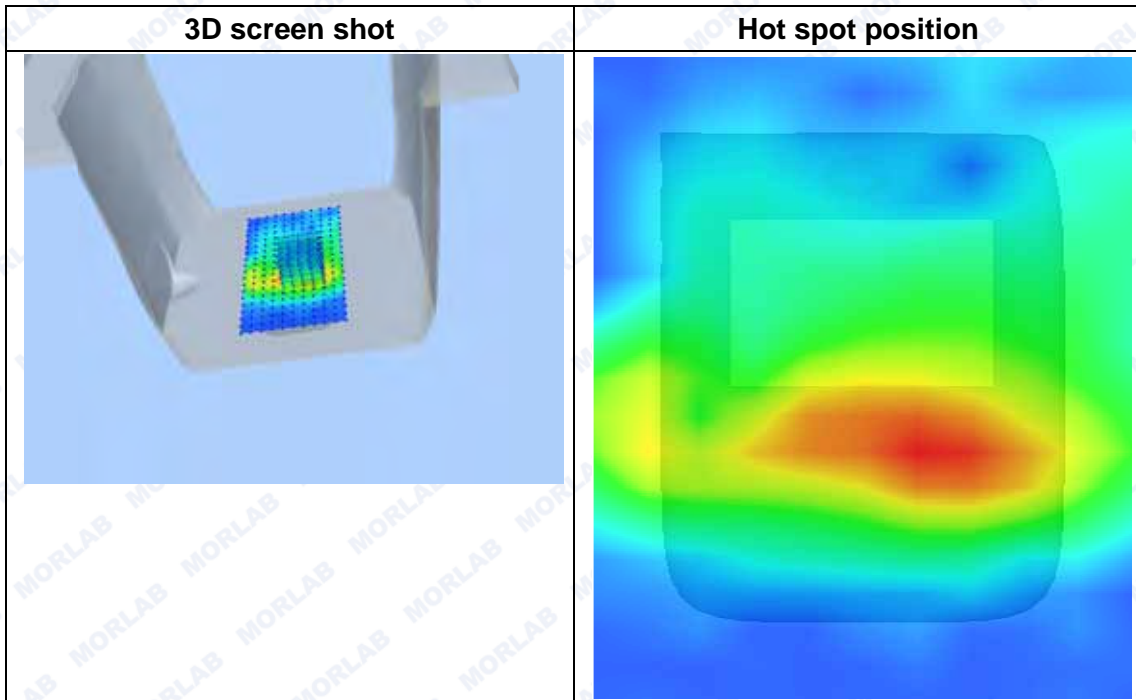
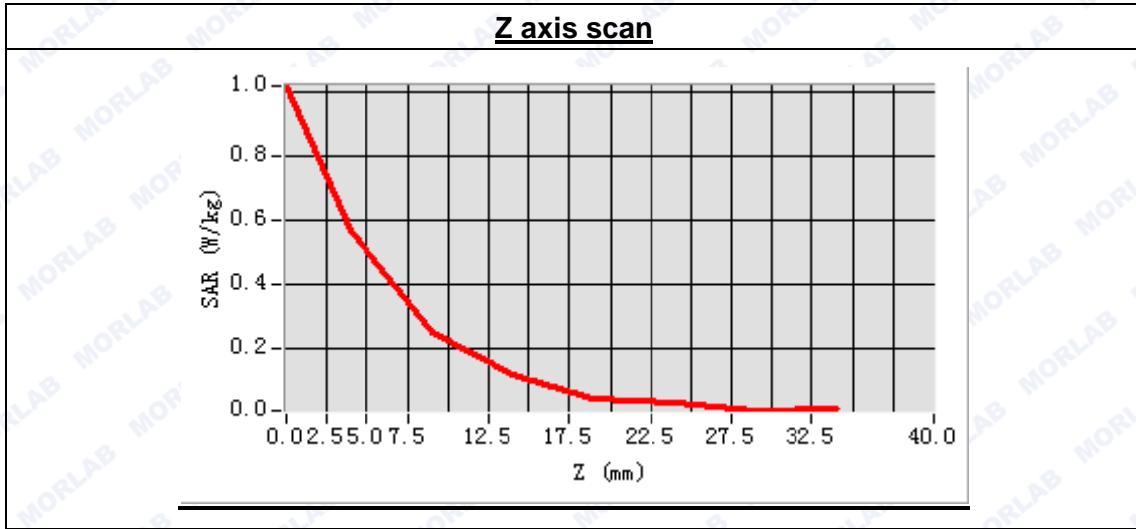




Maximum location: X=9.00, Y=-16.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.264983
SAR 1g (W/Kg)	0.590429





**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: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

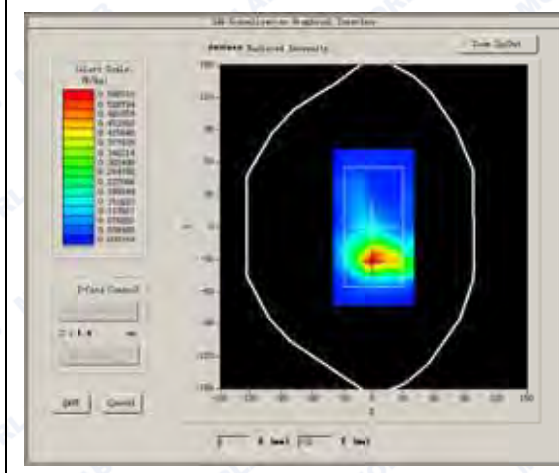
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

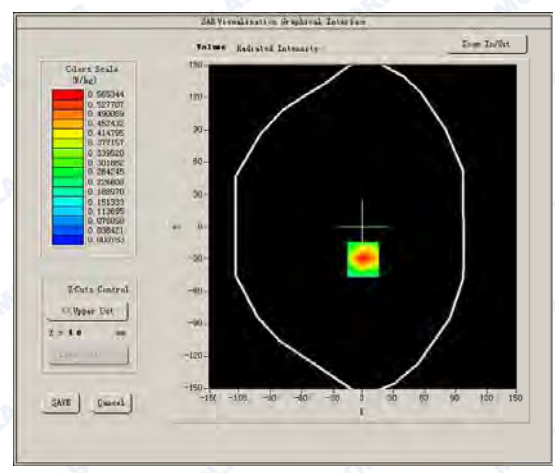
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-0.900000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**

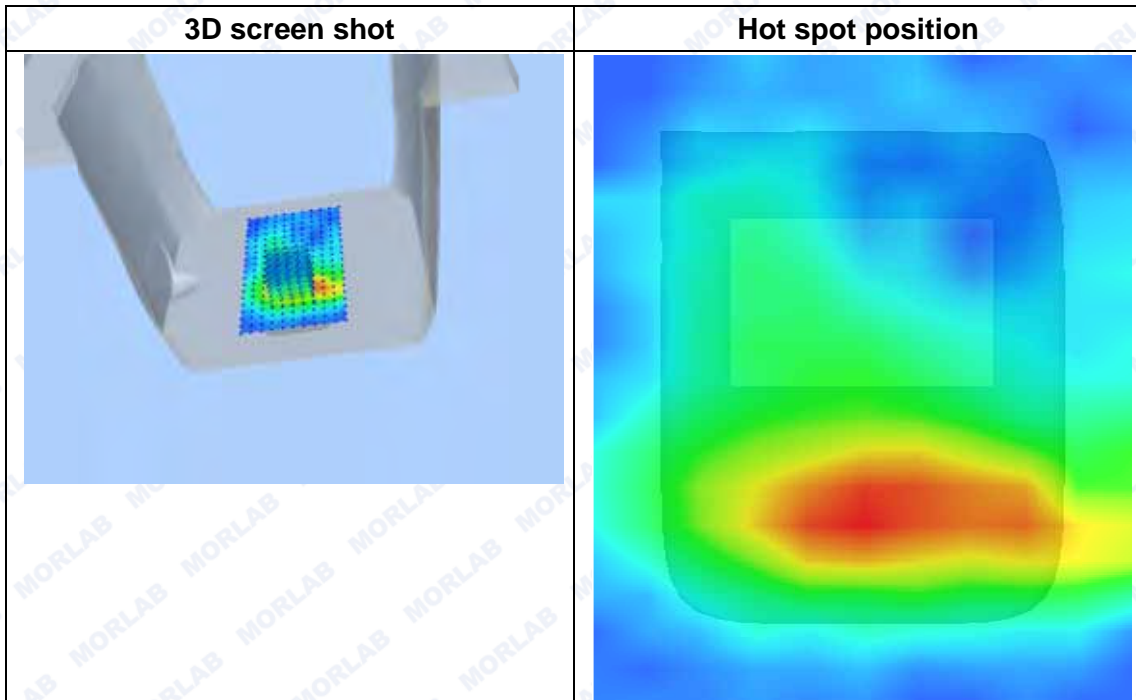
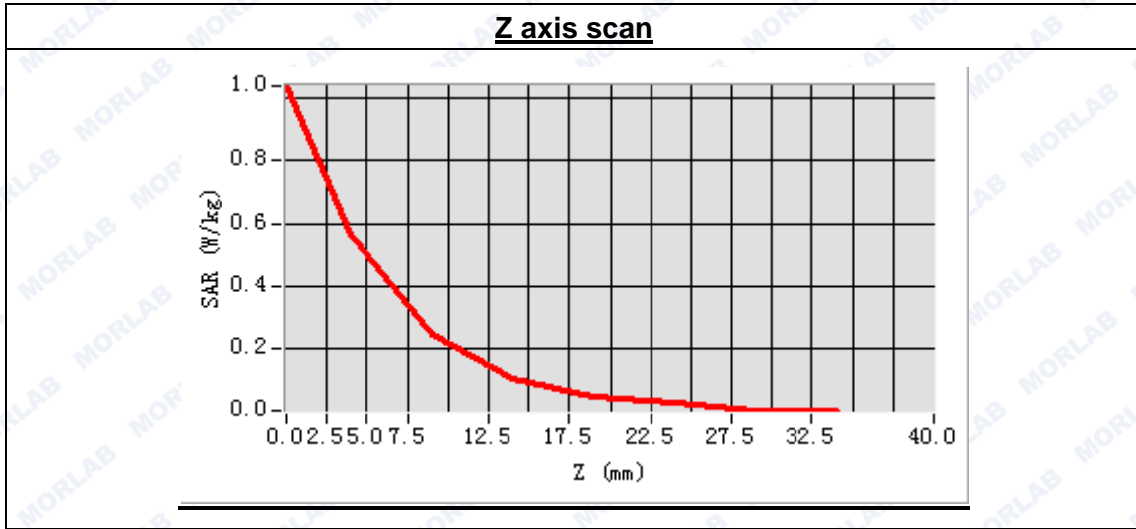




Maximum location: X=0.00, Y=-30.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.269397
SAR 1g (W/Kg)	0.591805







**MEASUREMENT 84**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

**A. Experimental conditions.**

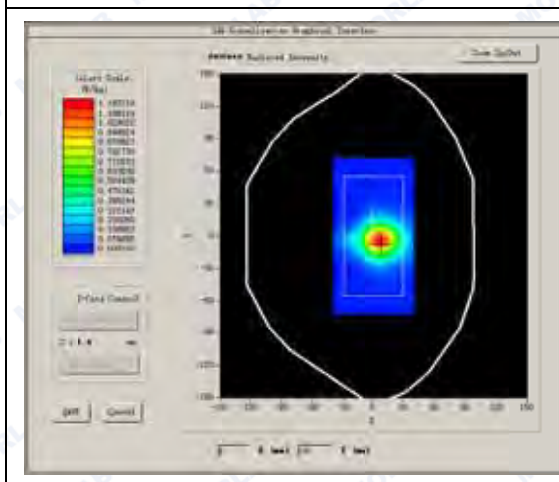
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

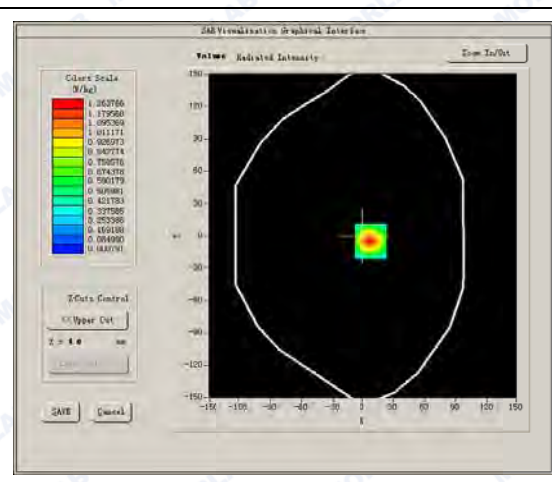
High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-0.220000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**





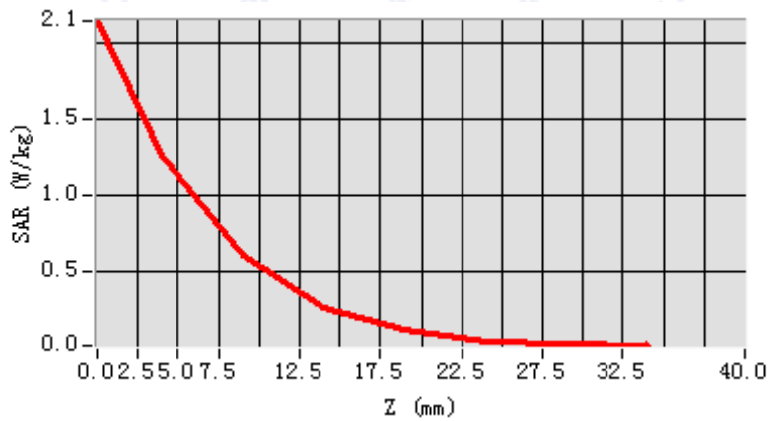
REPORT No. : SZ14090028S01

Maximum location: X=7.00, Y=-5.00

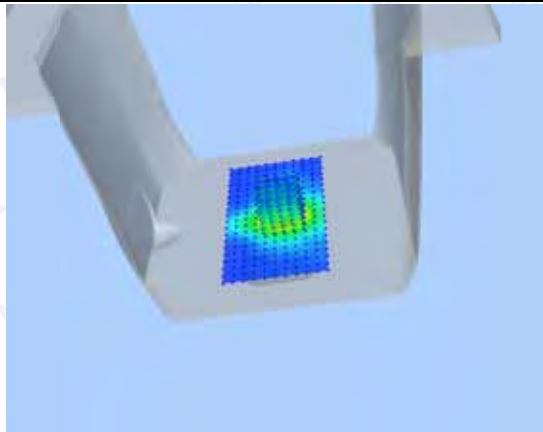
SAR Peak: 2.33 W/kg

SAR 10g (W/Kg)	0.586995
SAR 1g (W/Kg)	1.185966

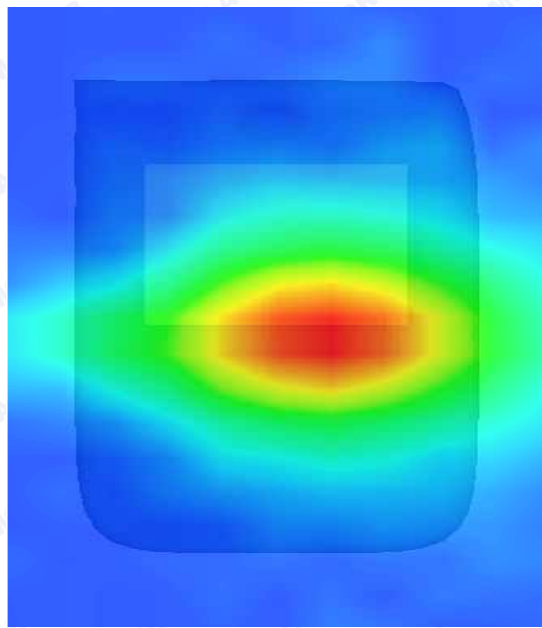
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 85**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 31 seconds

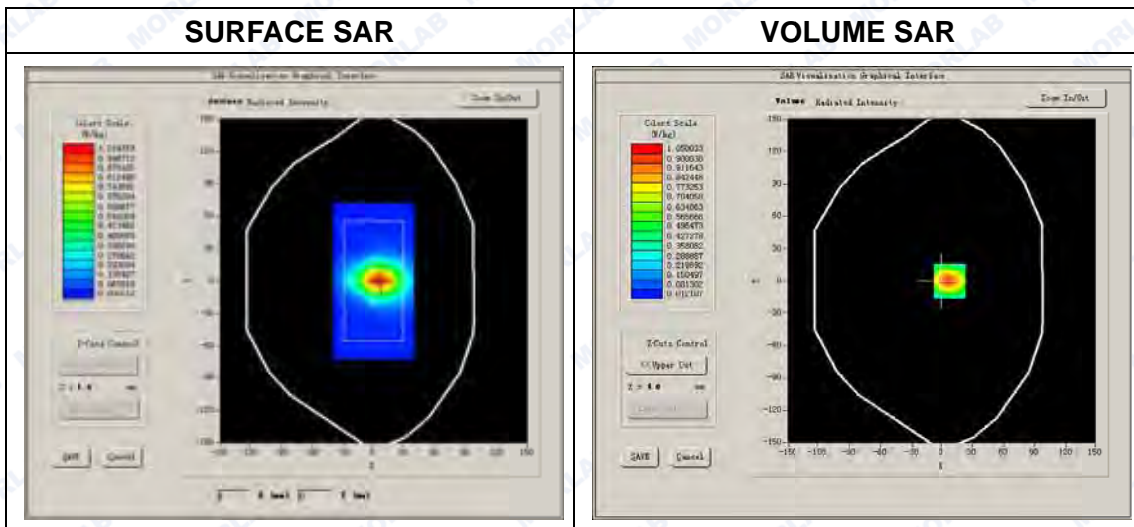
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 20050):

<b>Frequency (MHz)</b>	1720.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	1.120000
<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



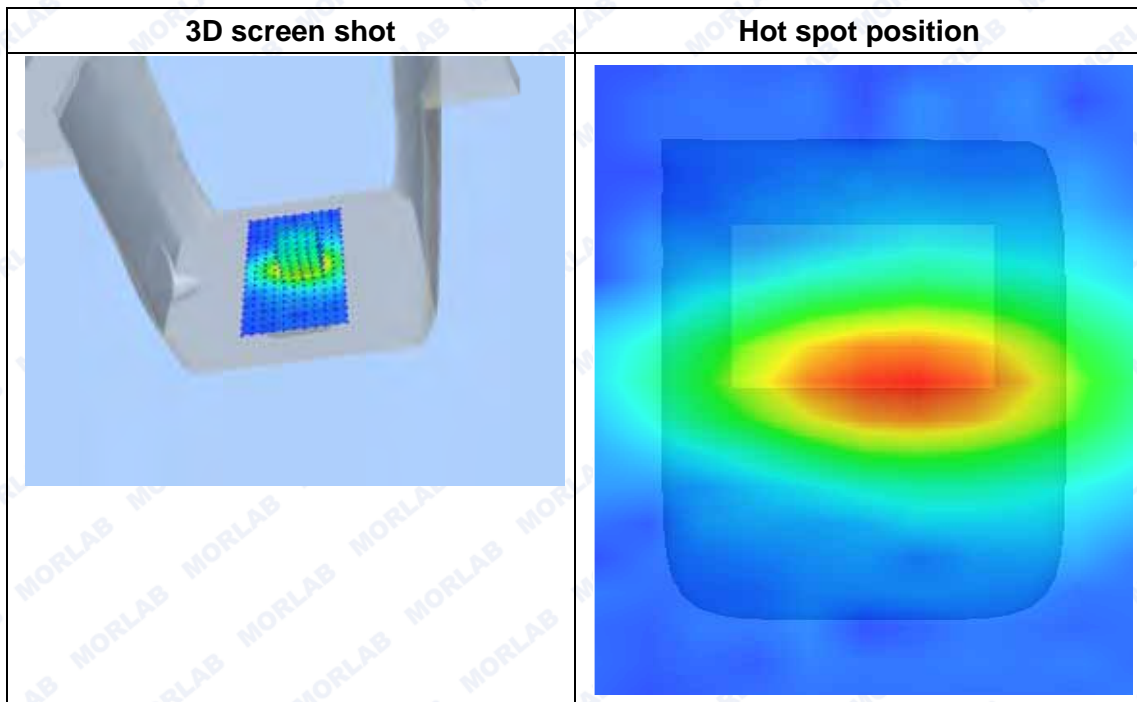
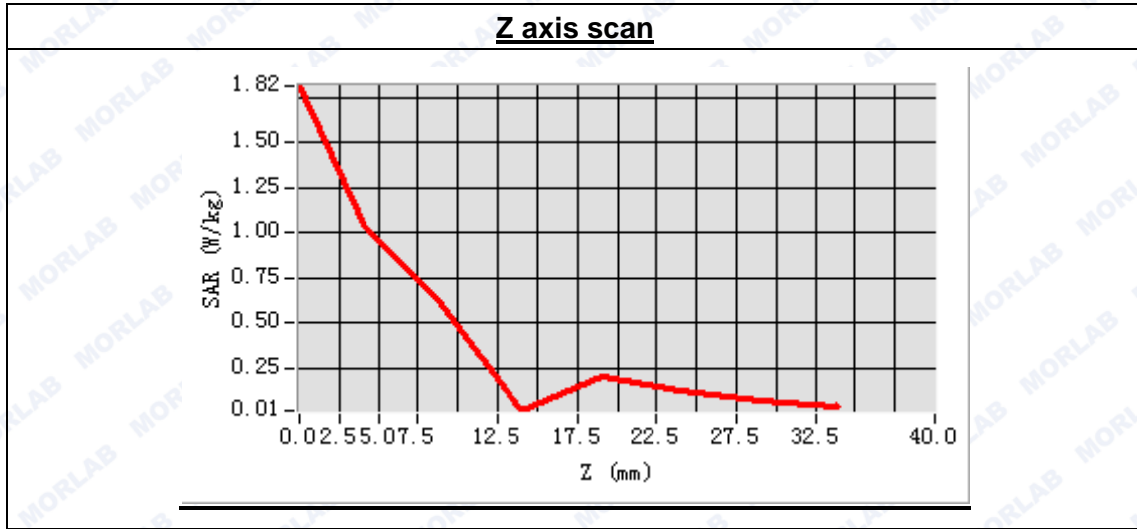




Maximum location: X=7.00, Y=0.00

SAR Peak: 1.82 W/kg

SAR 10g (W/Kg)	0.494537
SAR 1g (W/Kg)	0.985765





**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: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

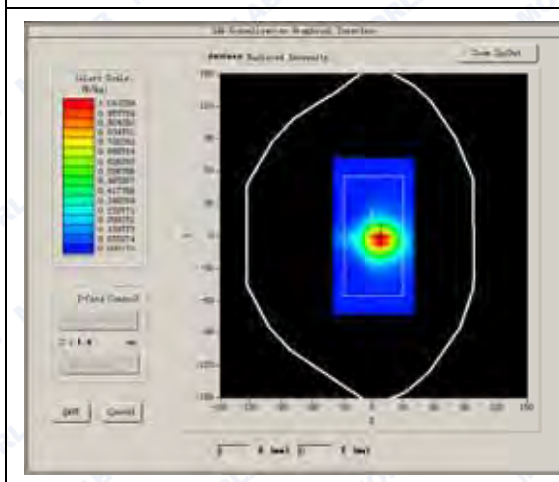
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

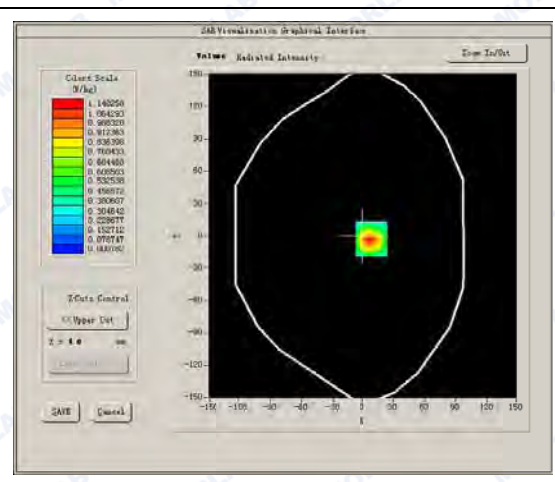
Middle Band SAR (Channel 20175):

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**

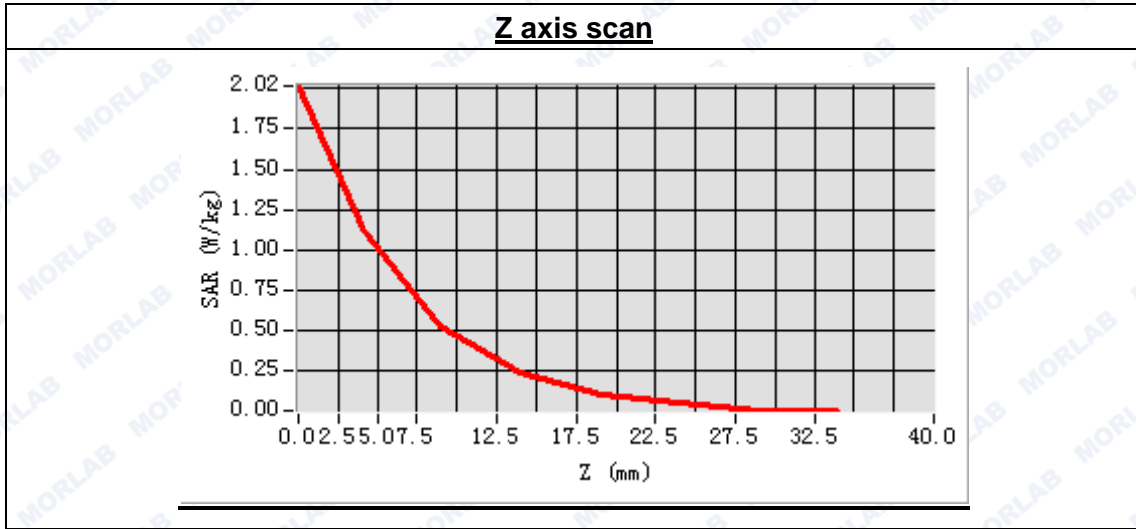




Maximum location: X=8.00, Y=-3.00

SAR Peak: 2.19 W/kg

SAR 10g (W/Kg)	0.523328
SAR 1g (W/Kg)	1.173796



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





**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: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

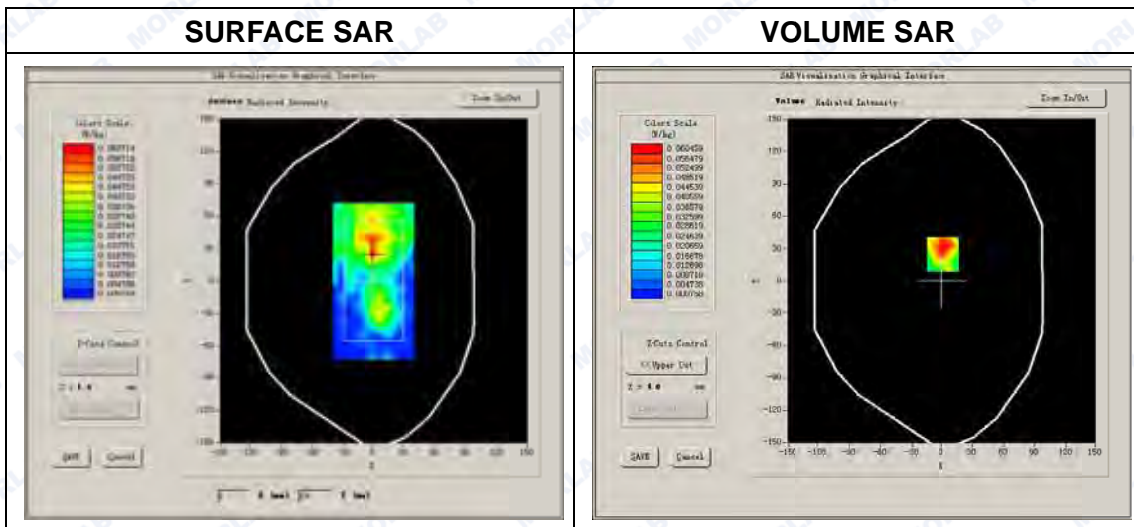
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	-3.660000
<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





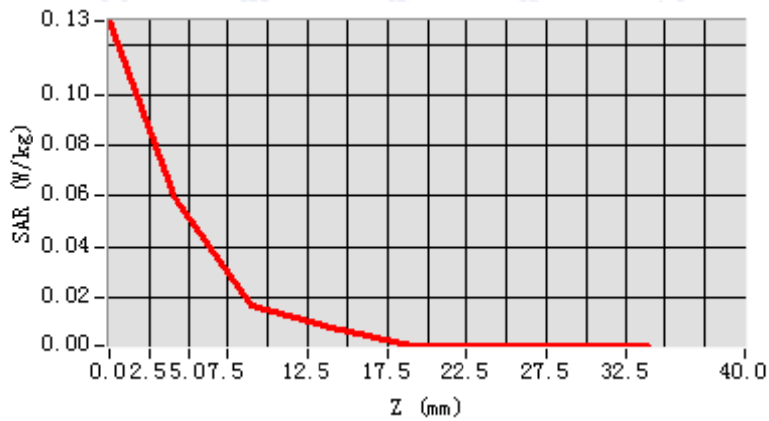
REPORT No. : SZ14090028S01

Maximum location: X=1.00, Y=25.00

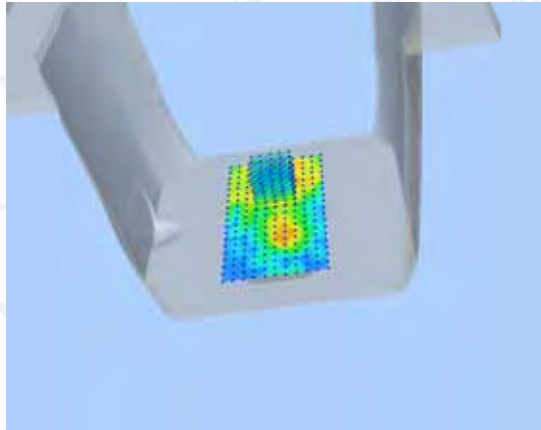
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.028069
SAR 1g (W/Kg)	0.067502

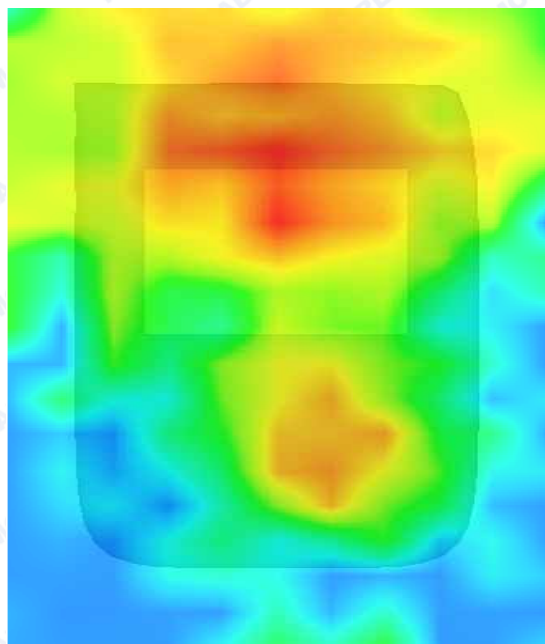
**Z axis scan**



**3D screen shot**



**Hot spot position**





**MEASUREMENT 88**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

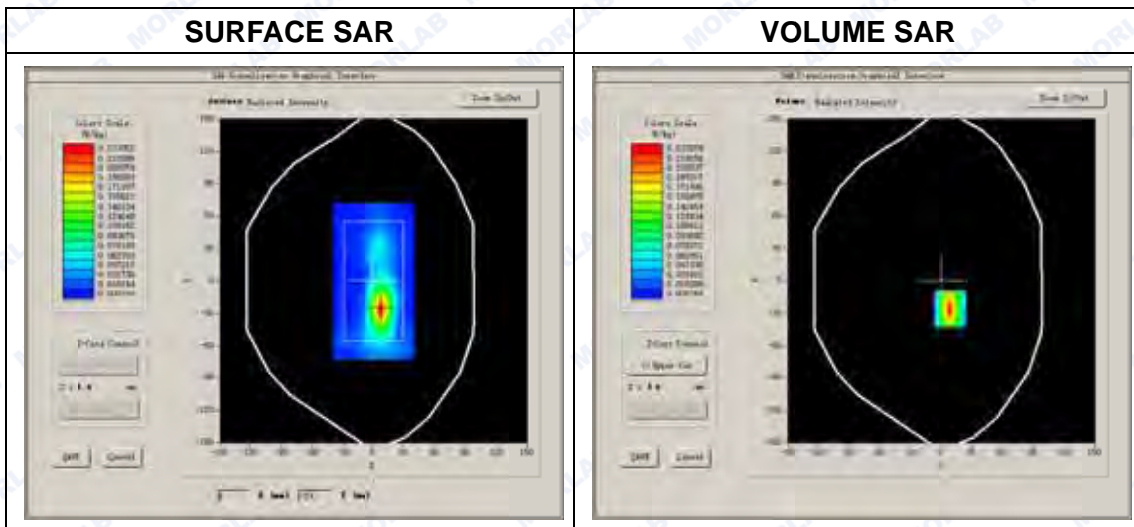
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band7 (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>	2.460000
<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



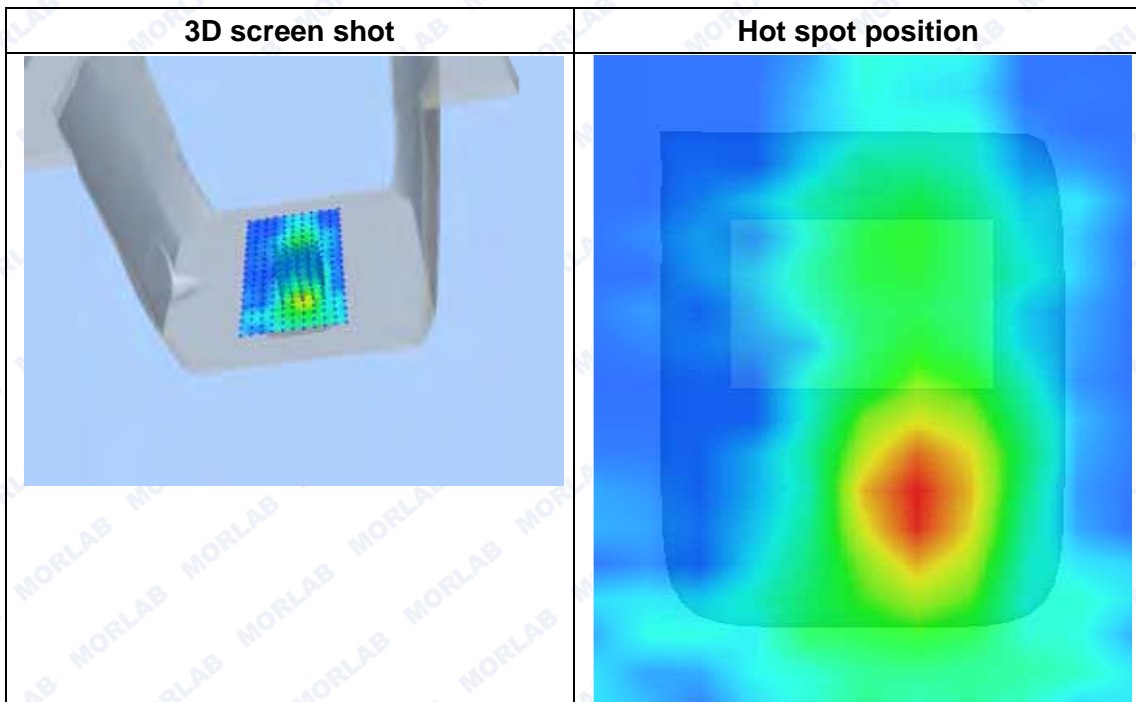
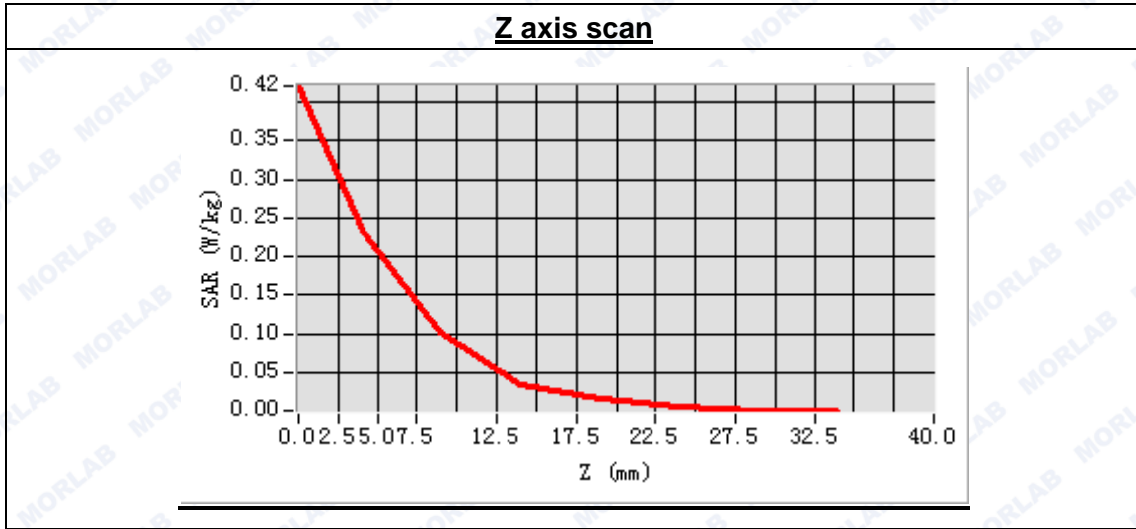




Maximum location: X=8.00, Y=-26.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.094309
SAR 1g (W/Kg)	0.229824



**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: 2014.10.15

Measurement duration: 9 minutes 31 seconds

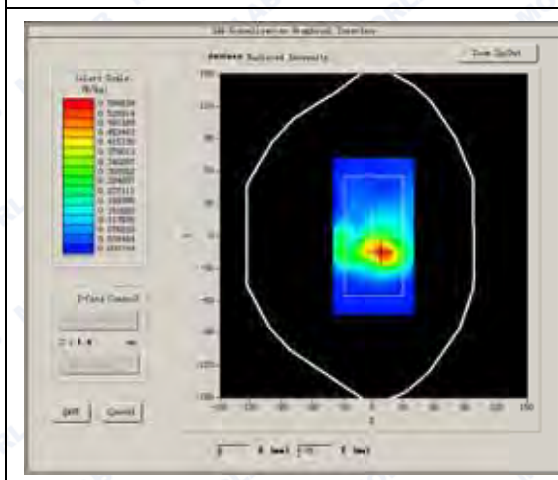
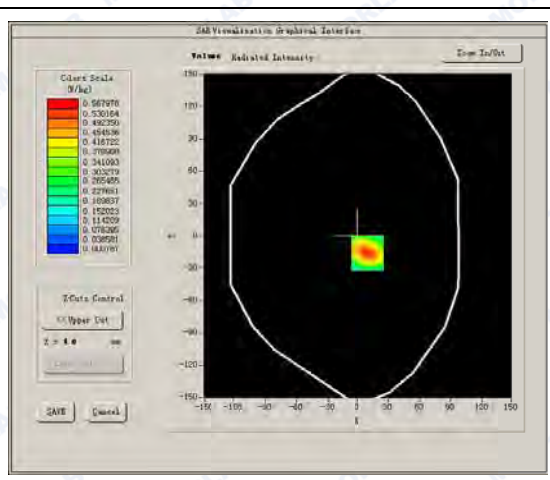
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

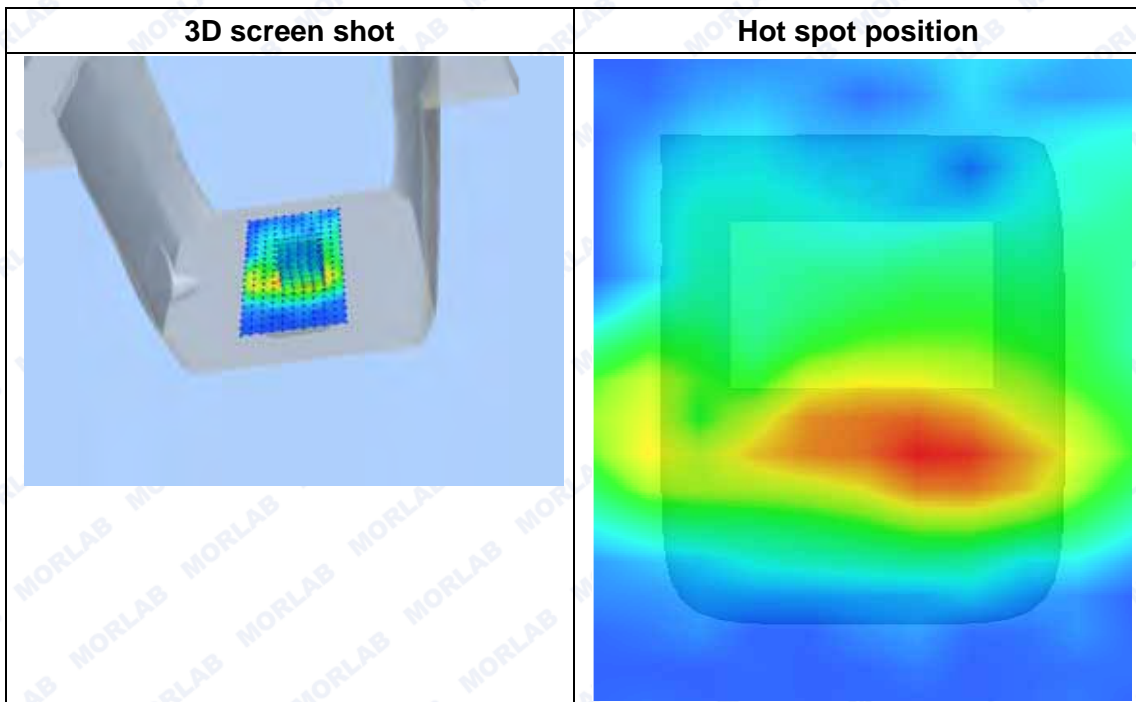
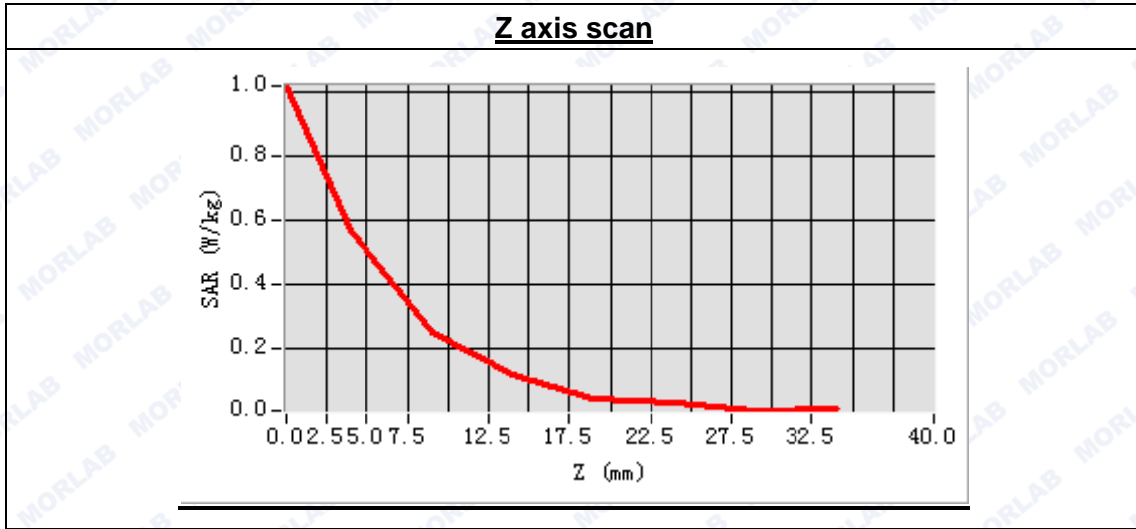
**SURFACE SAR****VOLUME SAR**



Maximum location: X=9.00, Y=-16.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.264983
SAR 1g (W/Kg)	0.590429







**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: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

**A. Experimental conditions.**

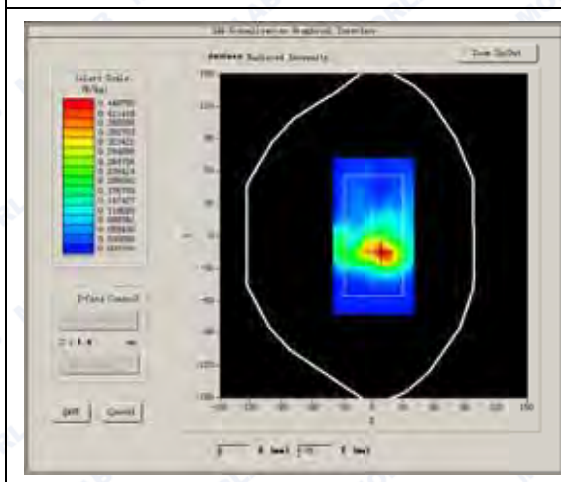
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

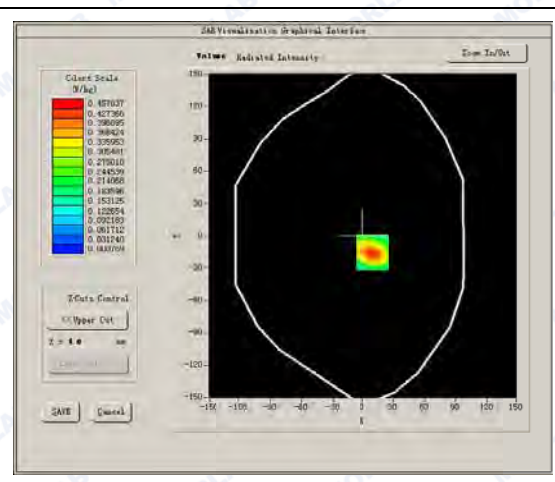
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-2.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**

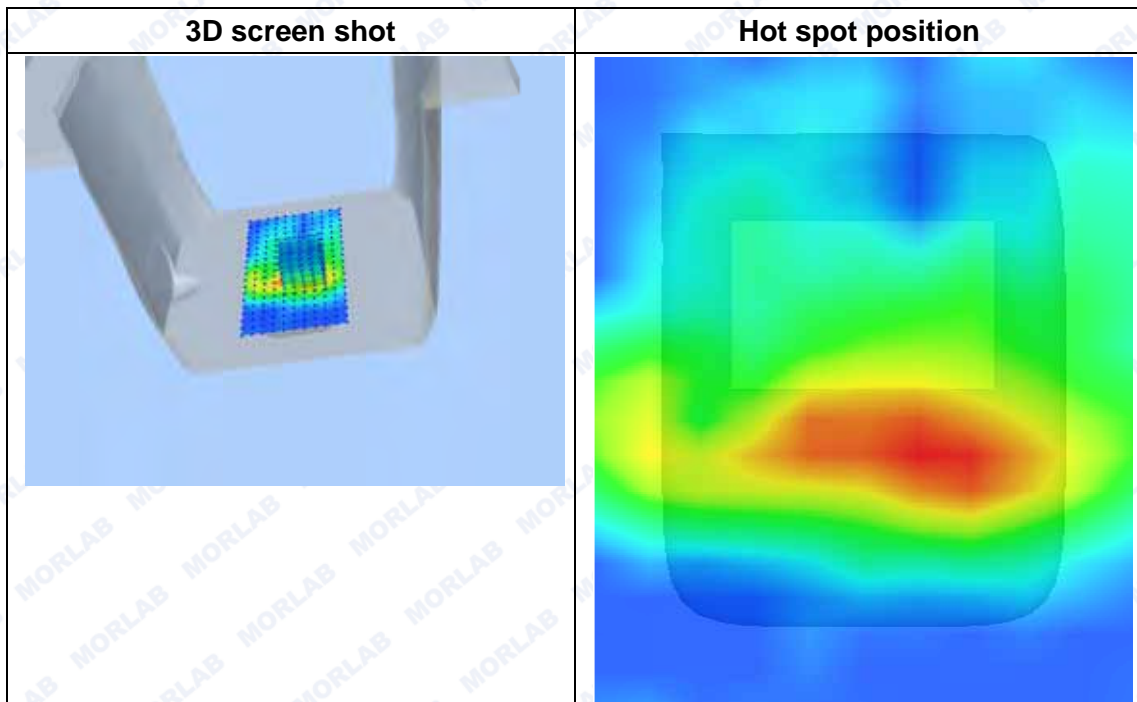
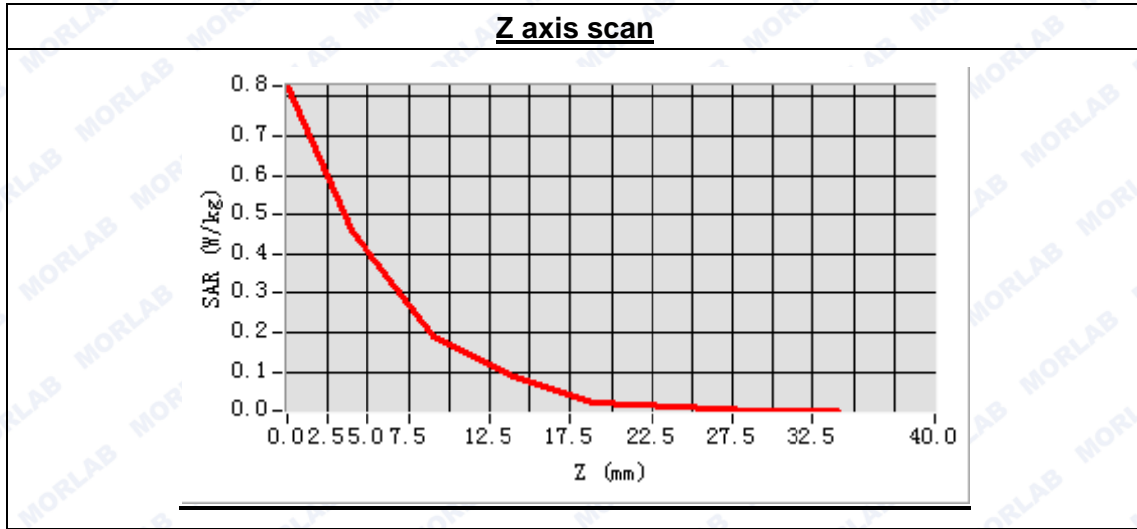




Maximum location: X=9.00, Y=-15.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.212408
SAR 1g (W/Kg)	0.478988





**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: 2014.10.15  
Measurement duration: 9 minutes 33 seconds

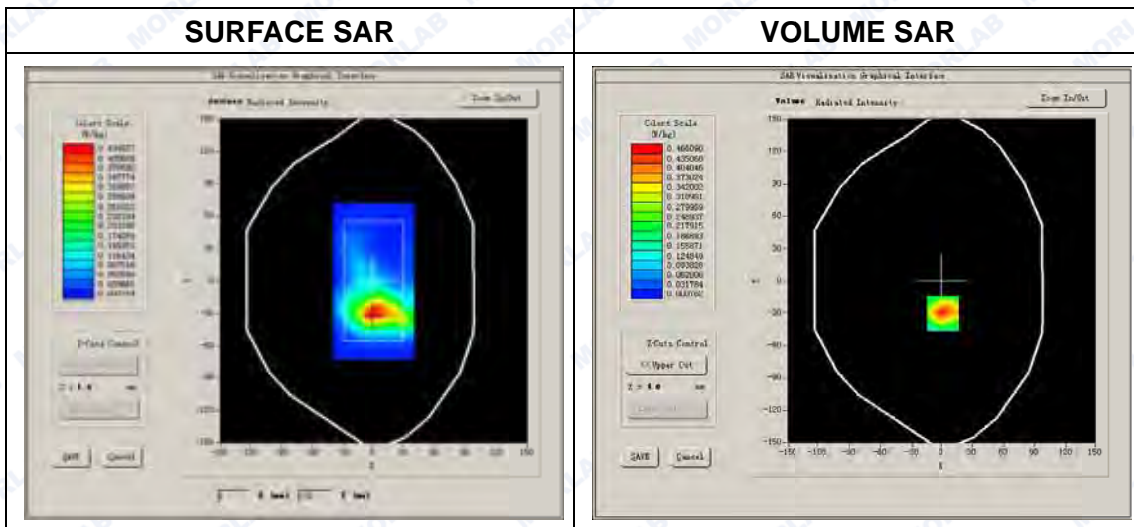
**A. Experimental conditions.**

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.700000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



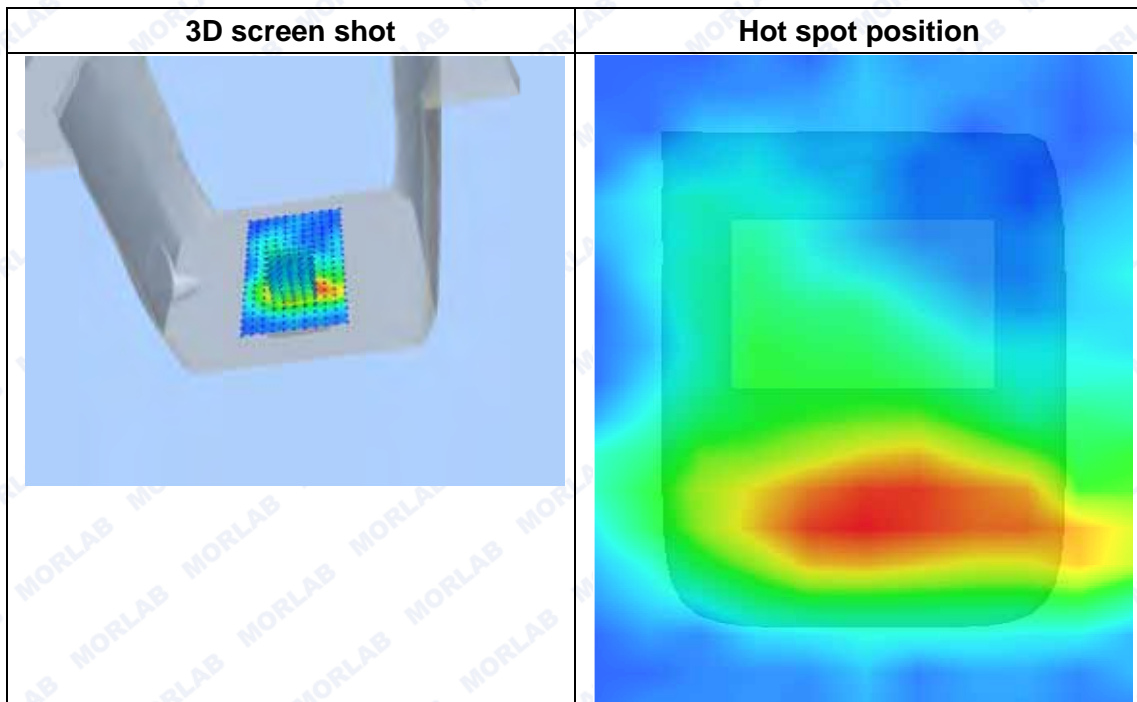
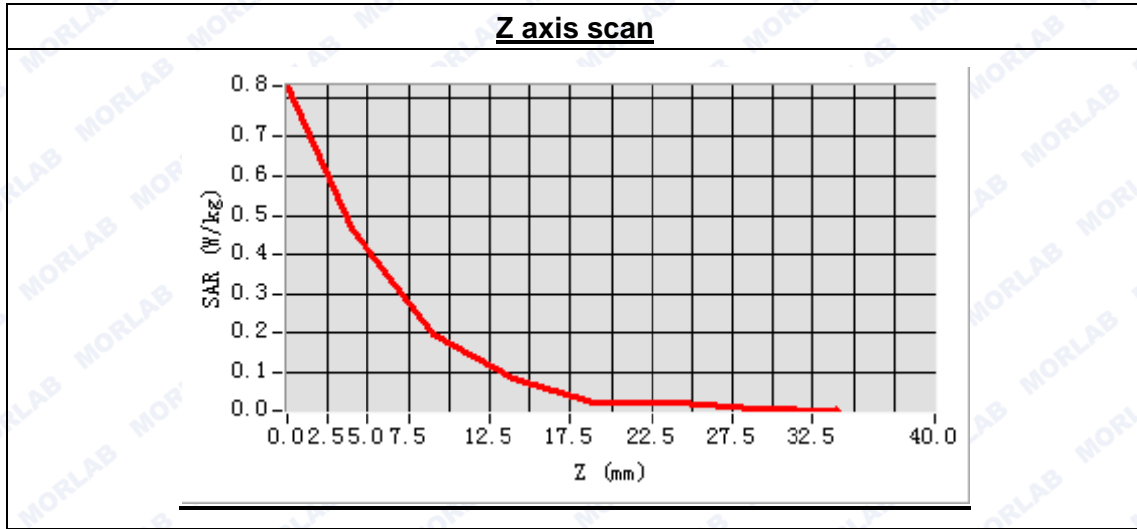




Maximum location: X=1.00, Y=-30.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.217550
SAR 1g (W/Kg)	0.480972





**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: 2014.10.15  
Measurement duration: 9 minutes 31 seconds

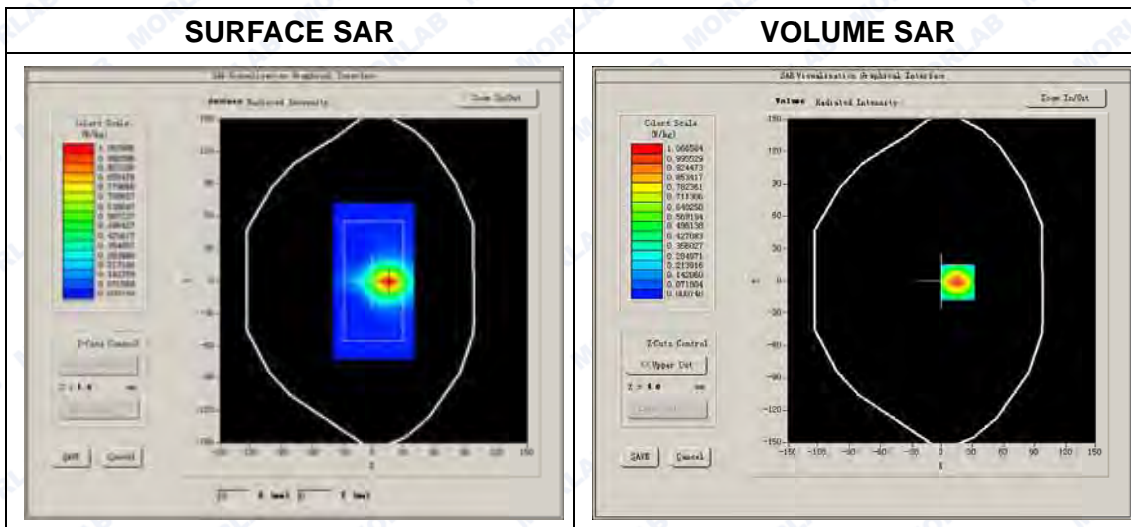
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

Middle Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-3.370000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

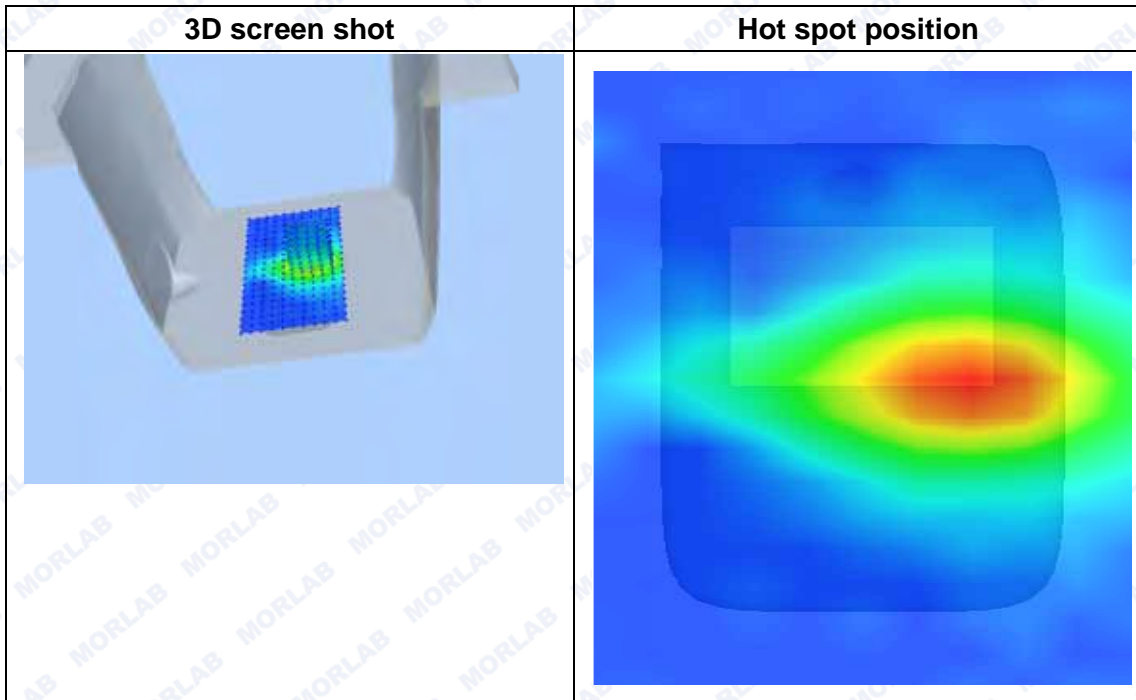
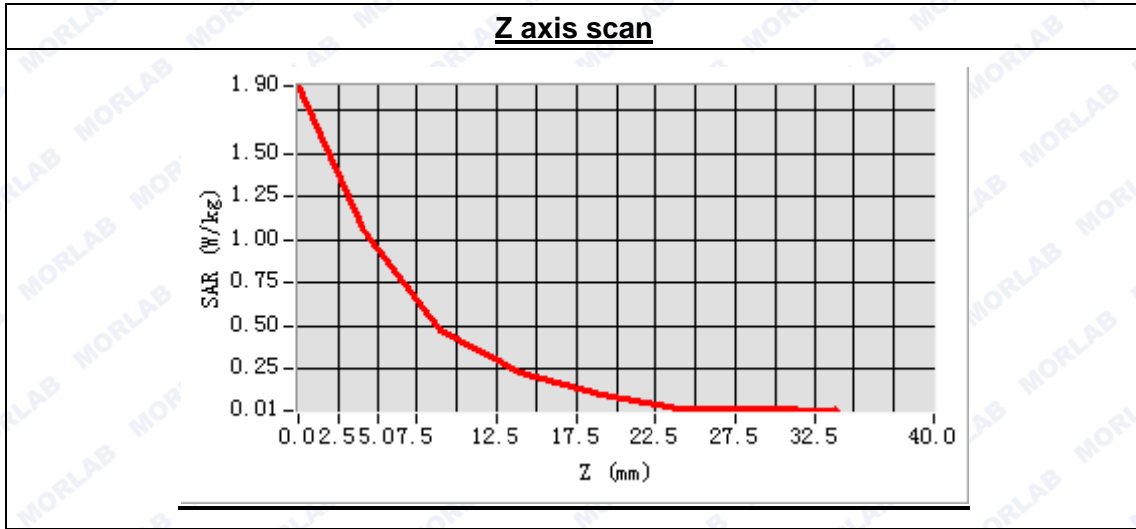




Maximum location: X=16.00, Y=-1.00

SAR Peak: 2.04 W/kg

SAR 10g (W/Kg)	0.480833
SAR 1g (W/Kg)	1.092289







**MEASUREMENT 93**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

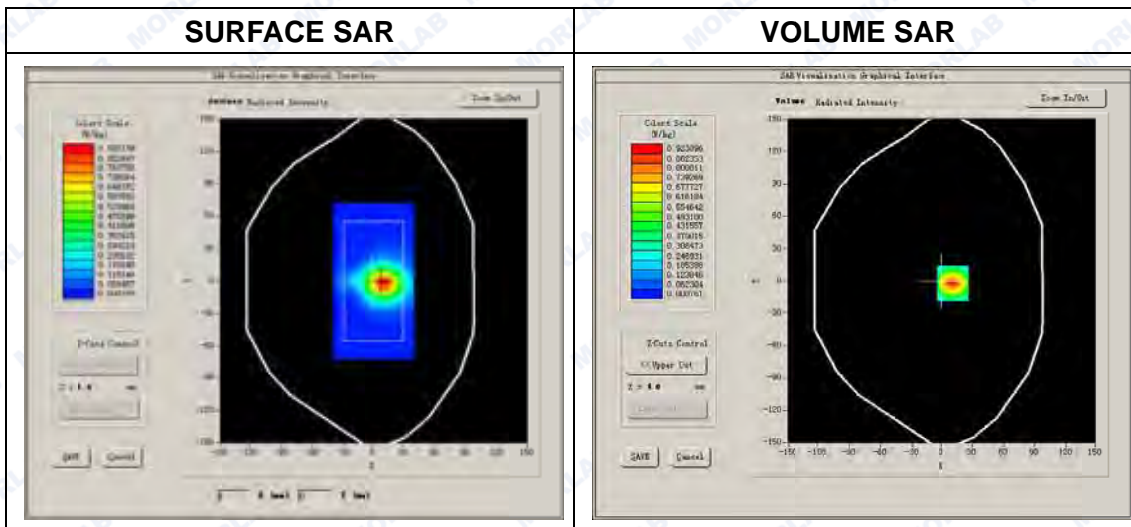
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band7 (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>	-1.100000
<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

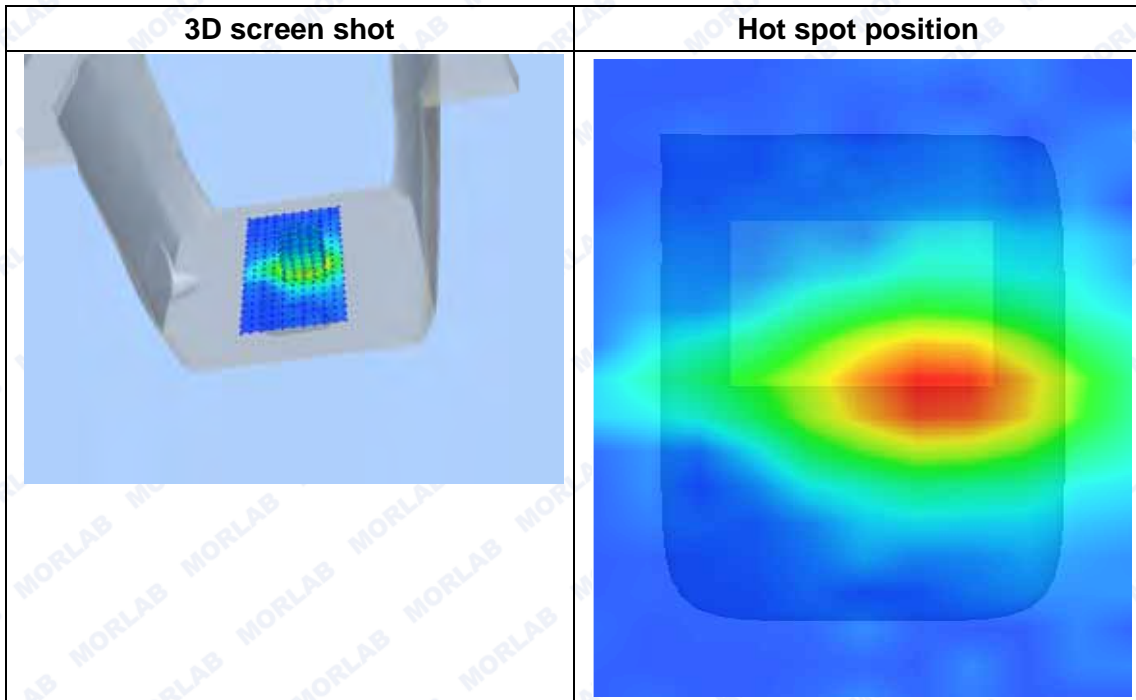
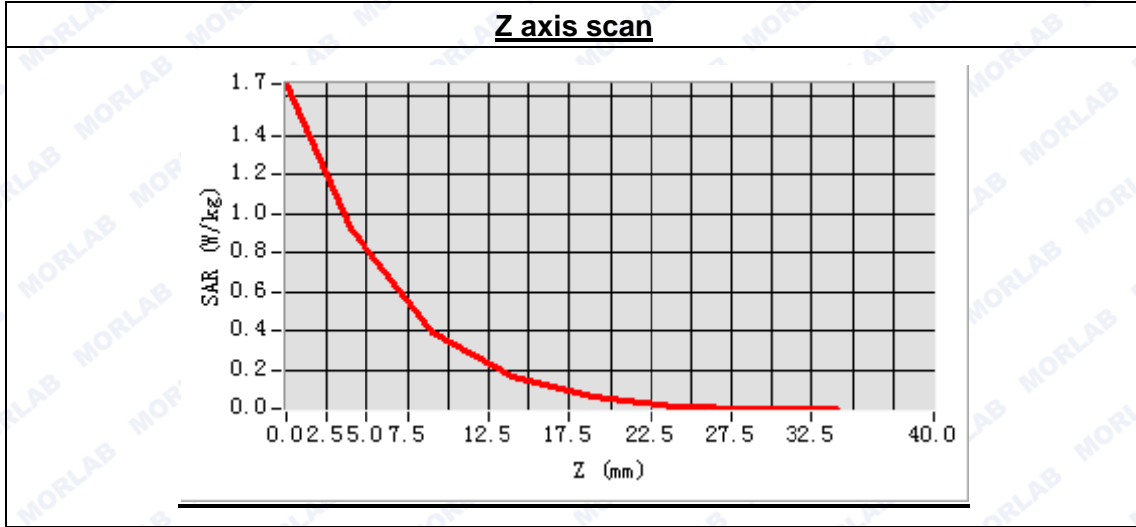




Maximum location: X=10.00, Y=-2.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.410158
SAR 1g (W/Kg)	0.942934





**MEASUREMENT 94**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 33 seconds

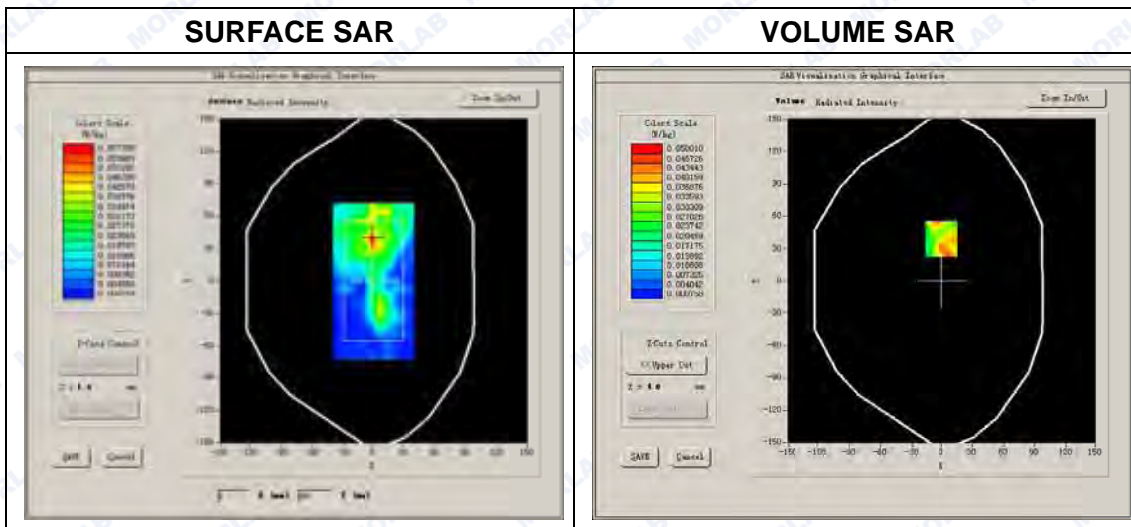
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band7 (20MHz)
<b>Channels</b>	High
<b>Signal</b>	QPSK_1RB_RB offset 99

**B. SAR Measurement Results**

High Band SAR (Channel 20300):

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	53.560397
<b>Conductivity (S/m)</b>	1.468859
<b>Power drift (%)</b>	1.740000
<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



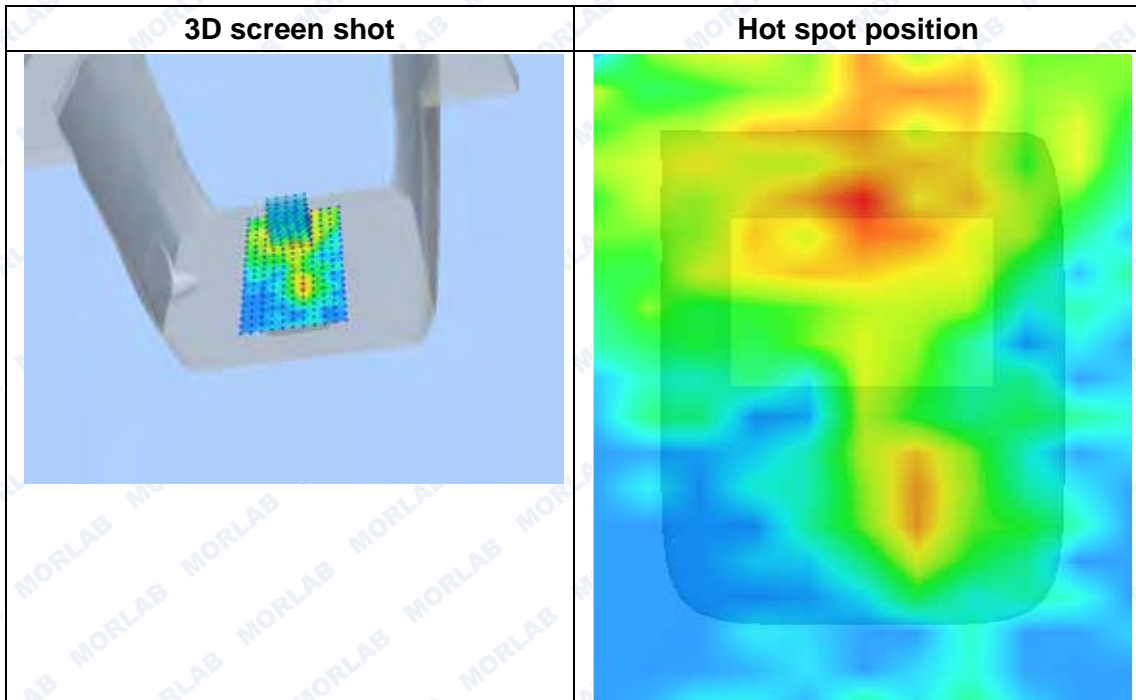
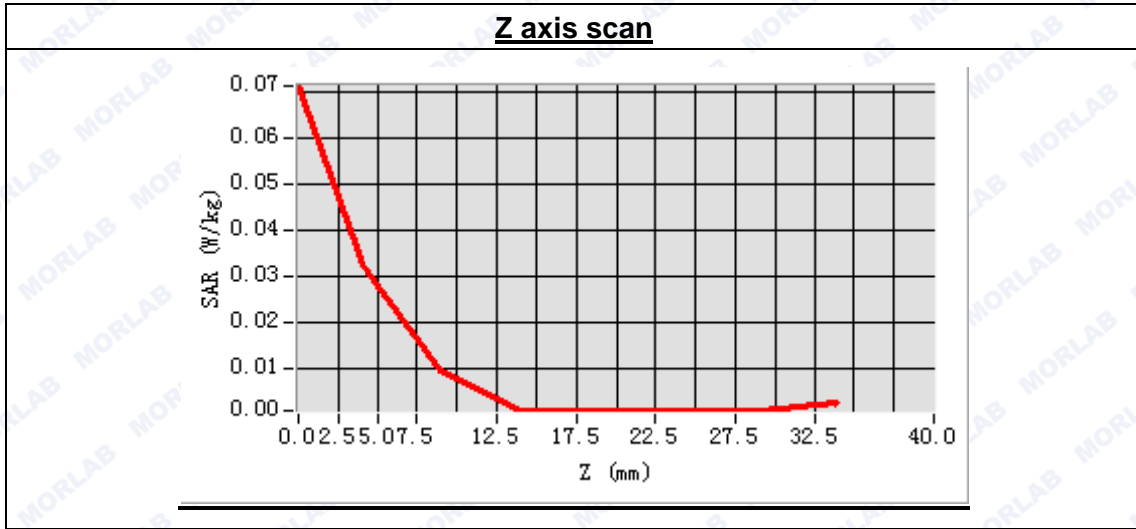




Maximum location: X=-1.00, Y=39.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.020855
SAR 1g (W/Kg)	0.047537





**MEASUREMENT 95**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2014.10.15  
Measurement duration: 9 minutes 35 seconds

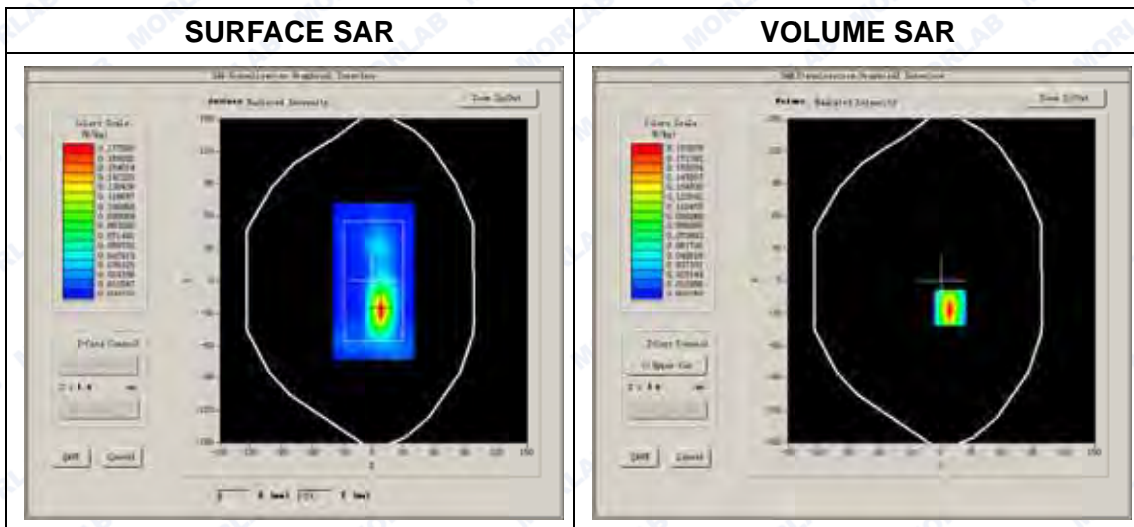
**A. Experimental conditions.**

<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>	2.460000
<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

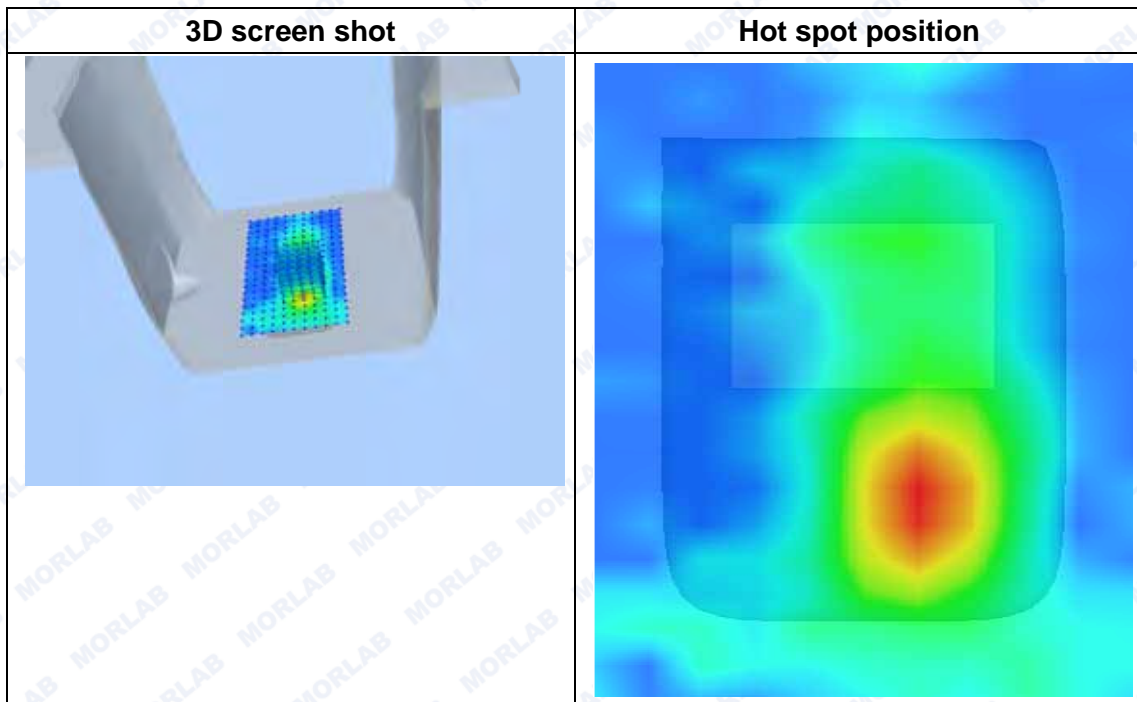
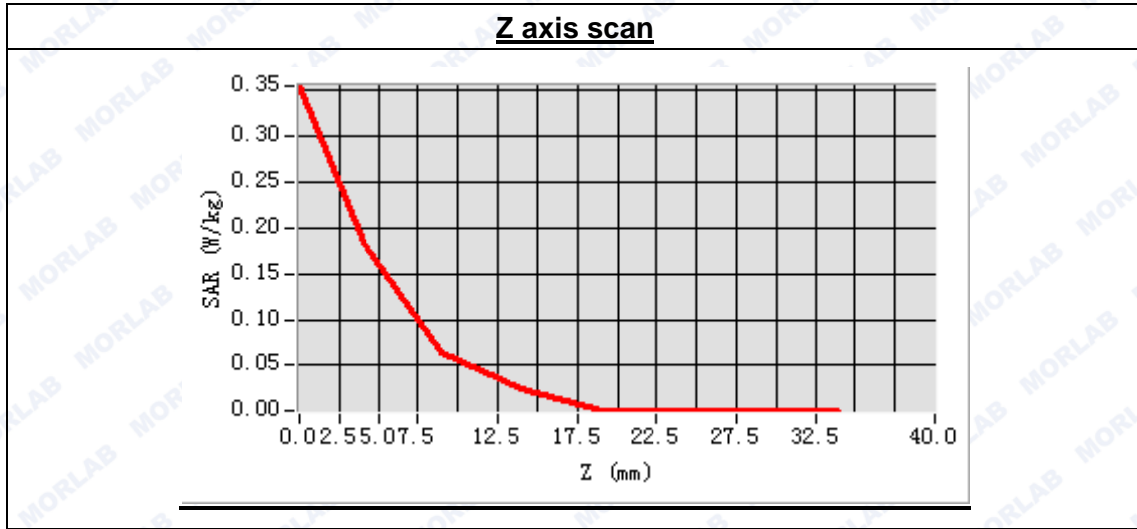




Maximum location: X=8.00, Y=-25.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.069313
SAR 1g (W/Kg)	0.187796







**MEASUREMENT 96**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.10.15  
 Measurement duration: 9 minutes 35 seconds

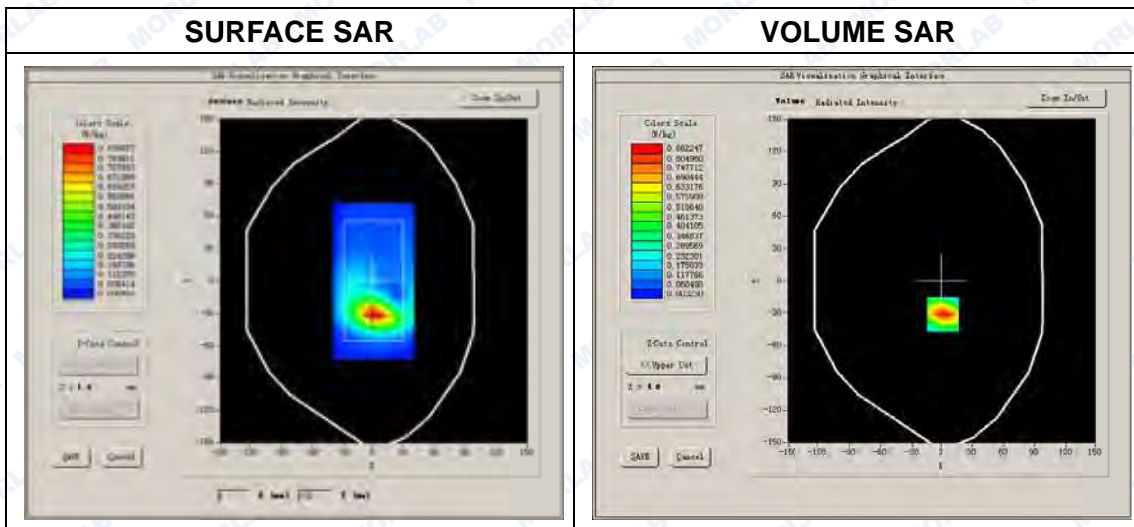
**A. Experimental conditions.**

<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_100RB_RB offset 0

**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>	2.060000
<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

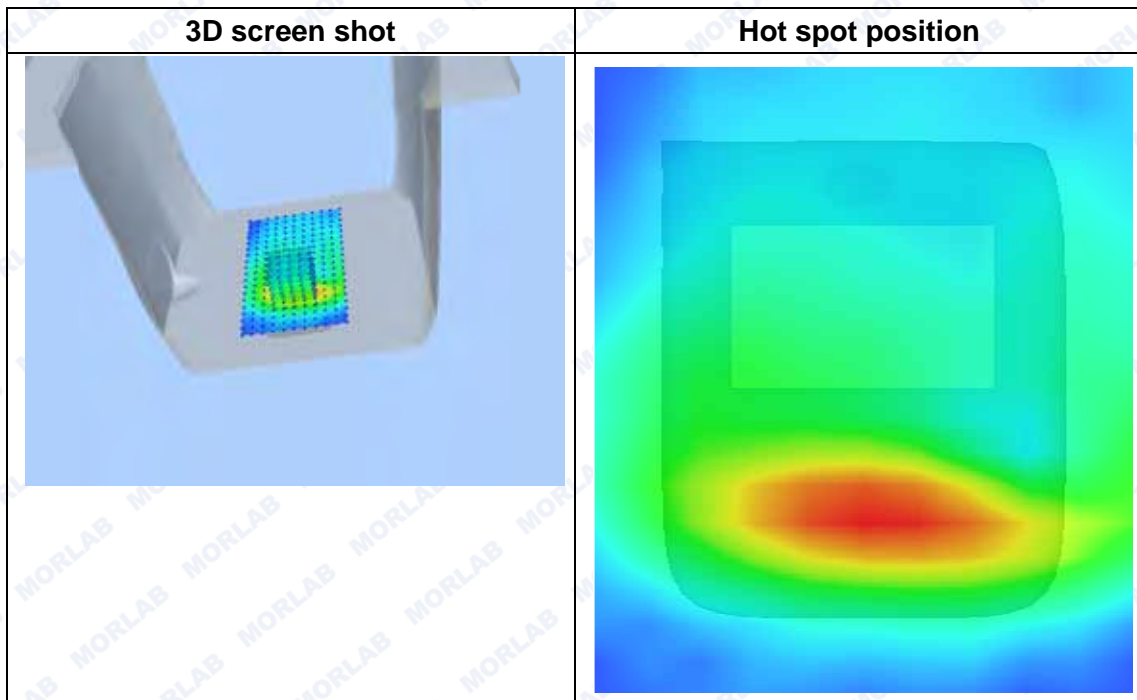
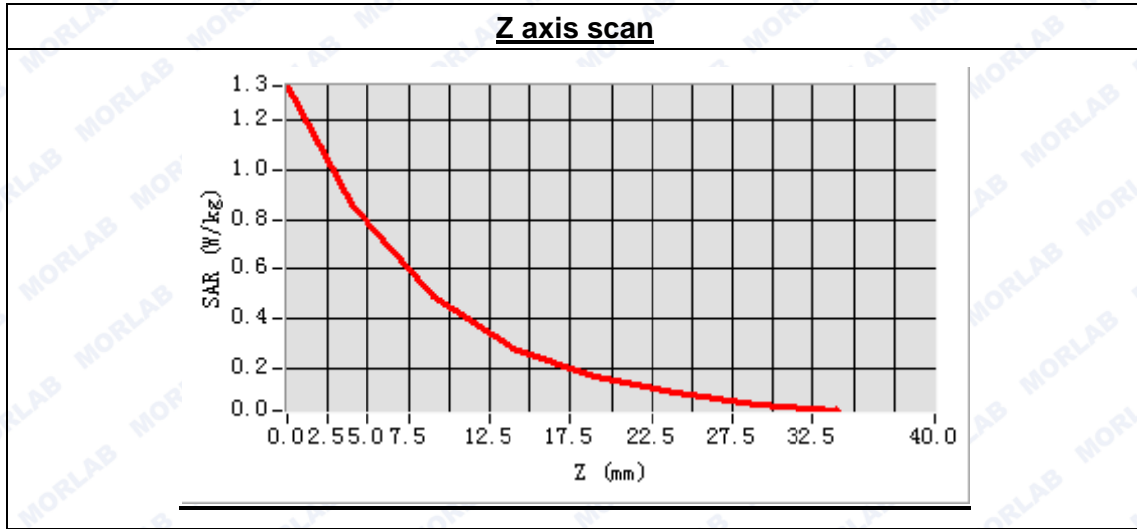




Maximum location: X=1.00, Y=-31.00

SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.451731
SAR 1g (W/Kg)	0.871726





**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: 2014.8.29  
 Measurement duration: 7 minutes 47 seconds

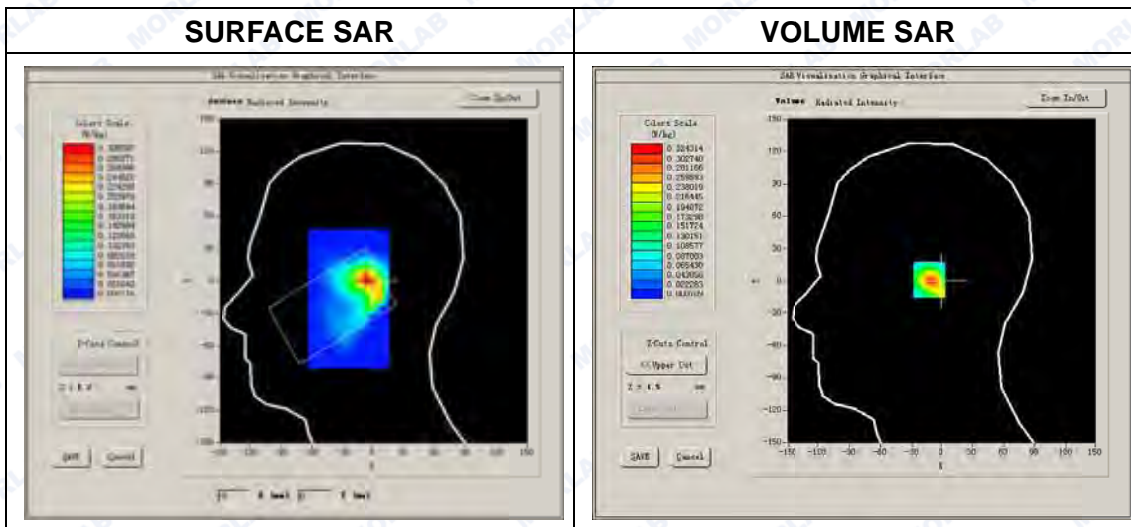
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 11)

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





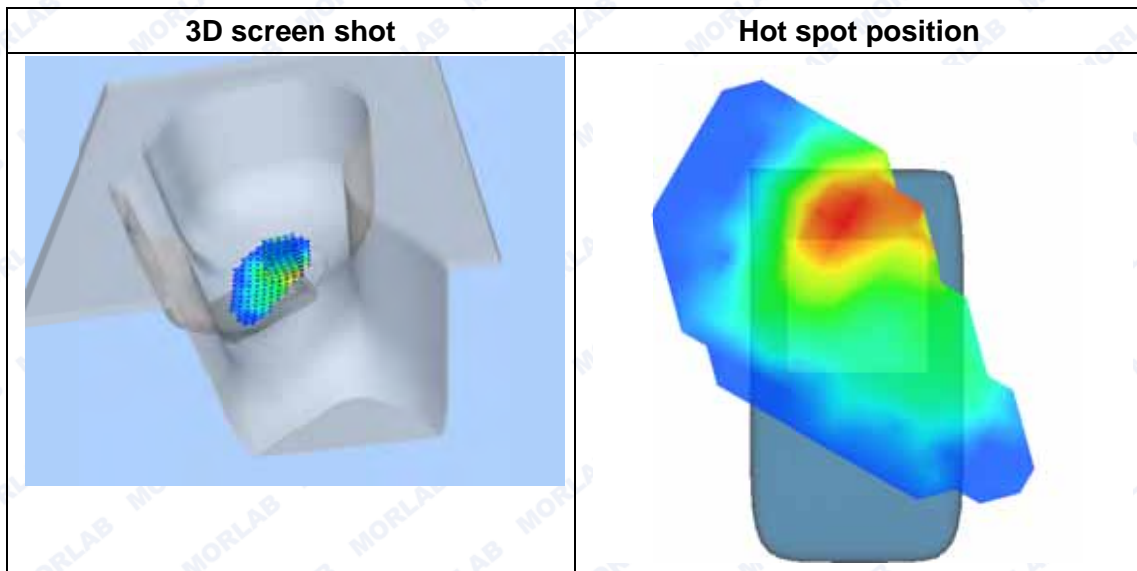
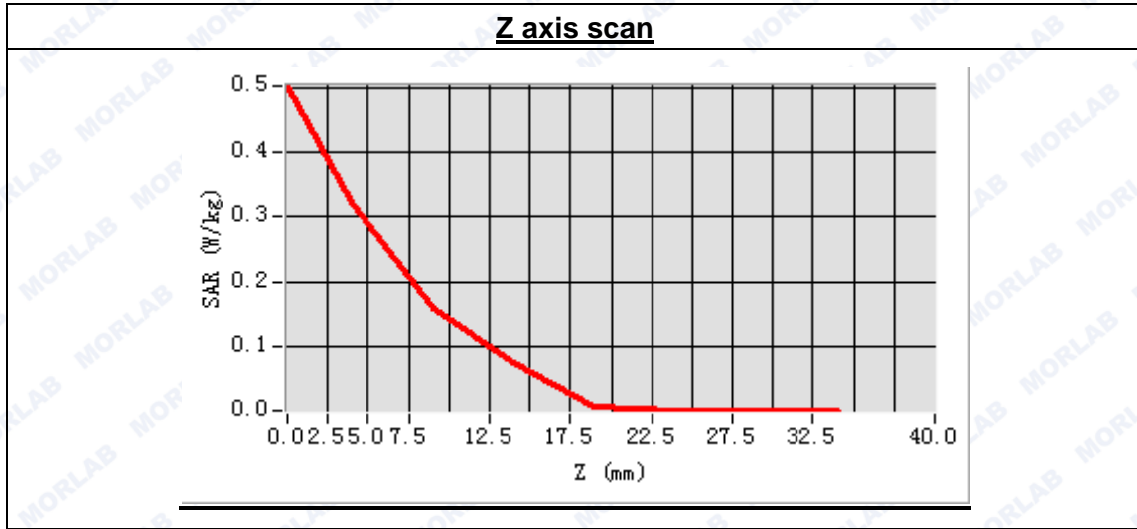


REPORT No. : SZ14090028S01

Maximum location: X=-7.00, Y=1.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.129424
SAR 1g (W/Kg)	0.290643



**MEASUREMENT 98**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.8.29

Measurement duration: 7 minutes 47 seconds

**A. Experimental conditions.**

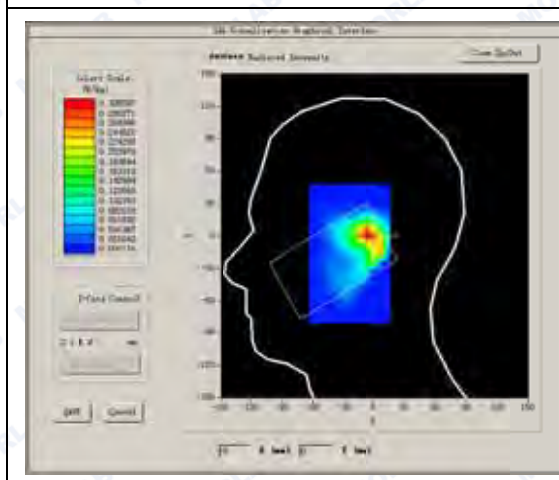
Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	802.11b
Channels	High
Signal	DSSS

**B. SAR Measurement Results**

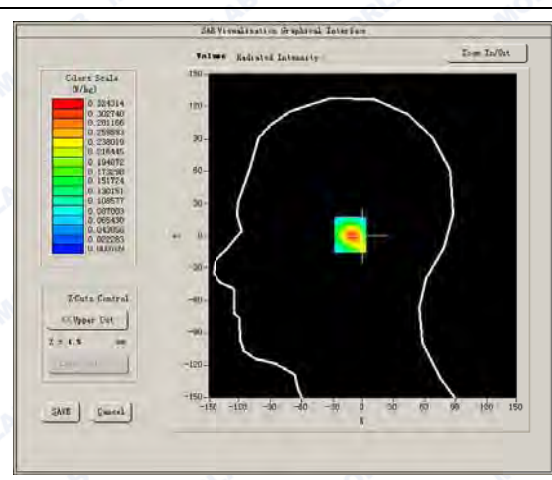
High Band SAR (Channel 11)

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

**SURFACE SAR**



**VOLUME SAR**

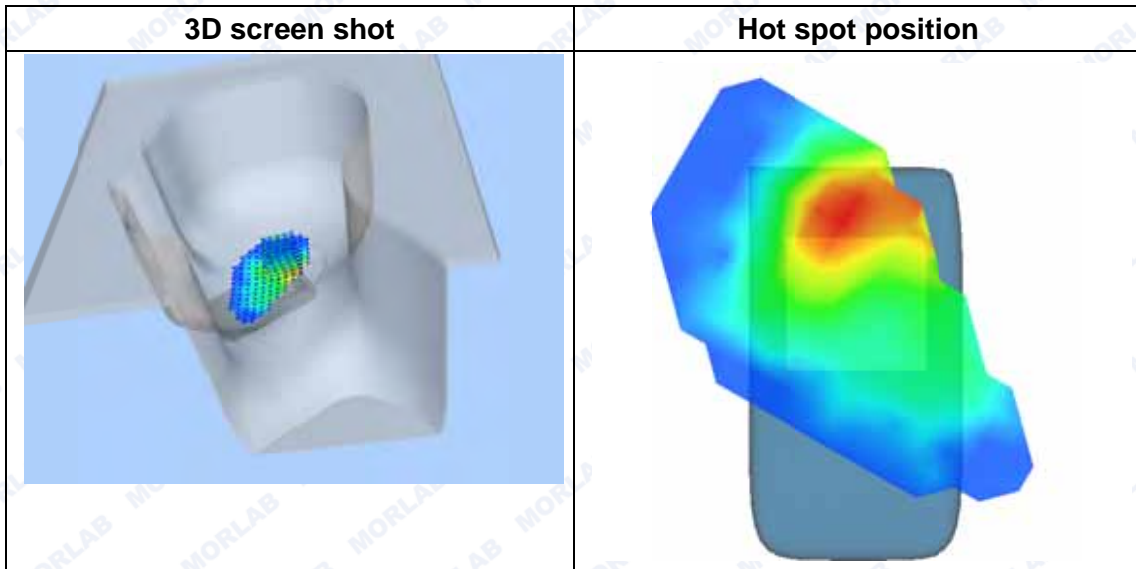
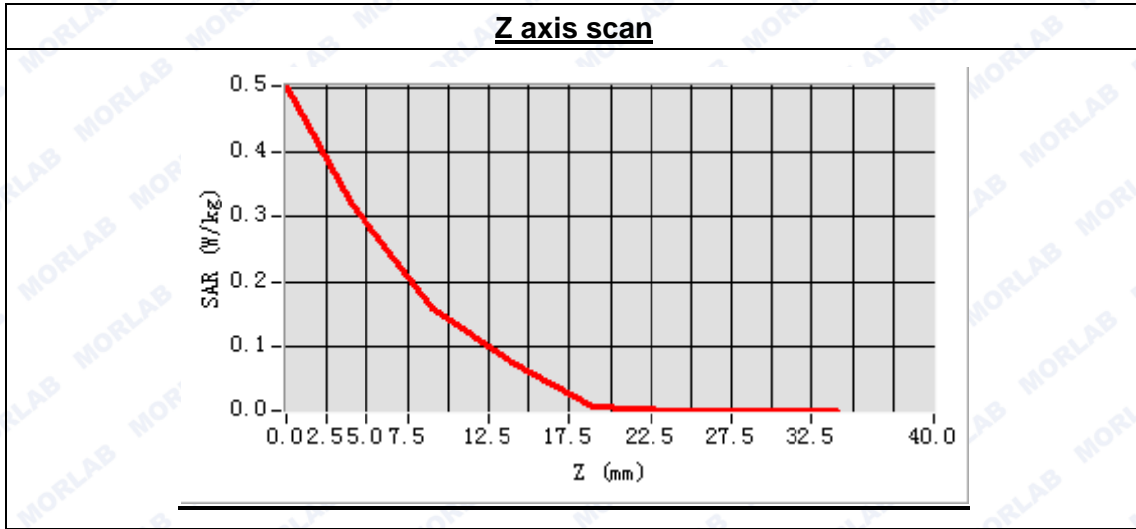




Maximum location: X=-7.00, Y=1.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.129424
SAR 1g (W/Kg)	0.290643





**MEASUREMENT 99**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.8.29

Measurement duration: 7 minutes 51 seconds

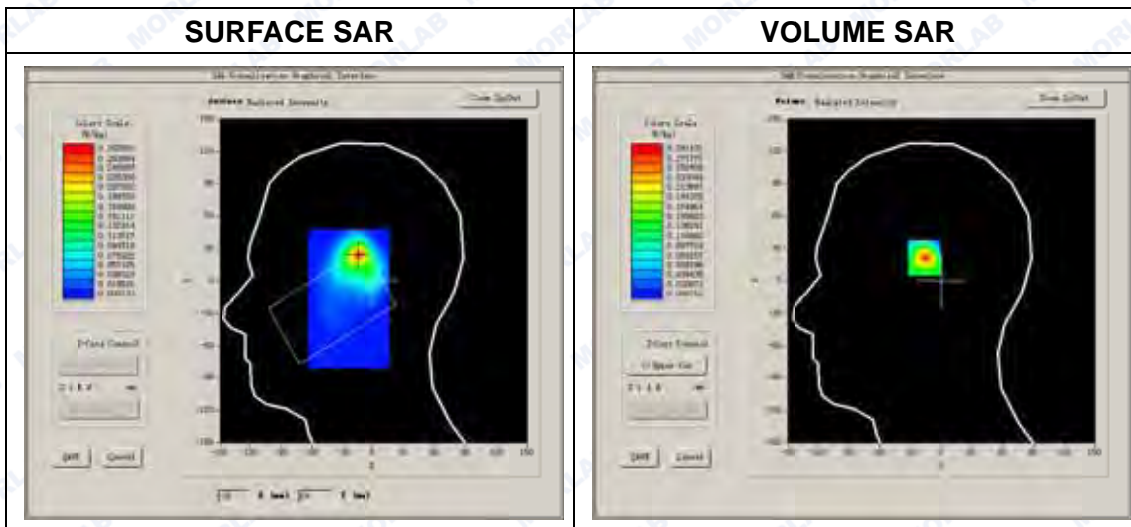
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 11)

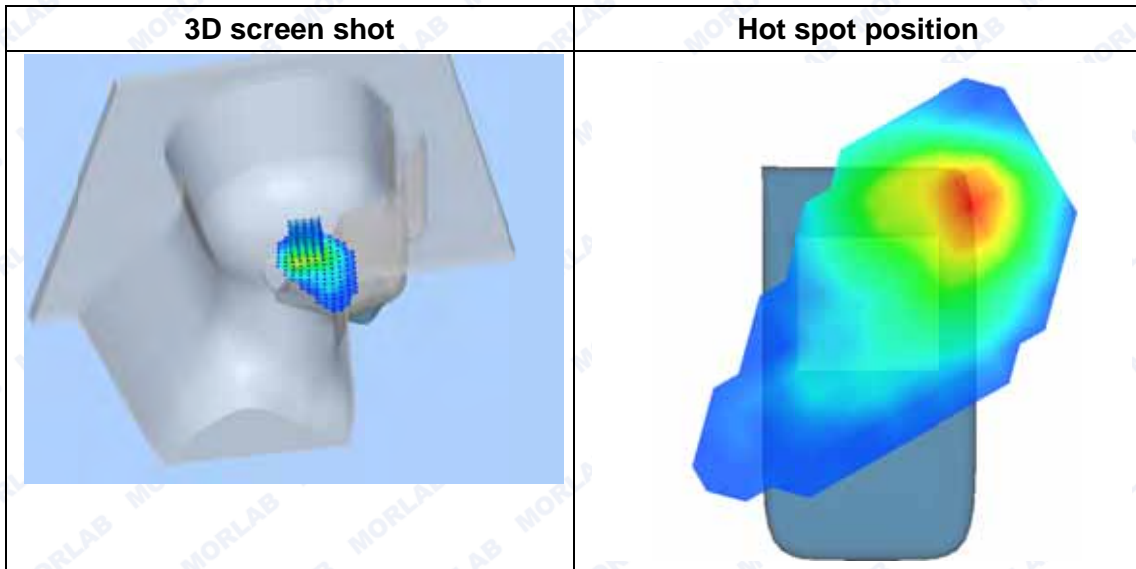
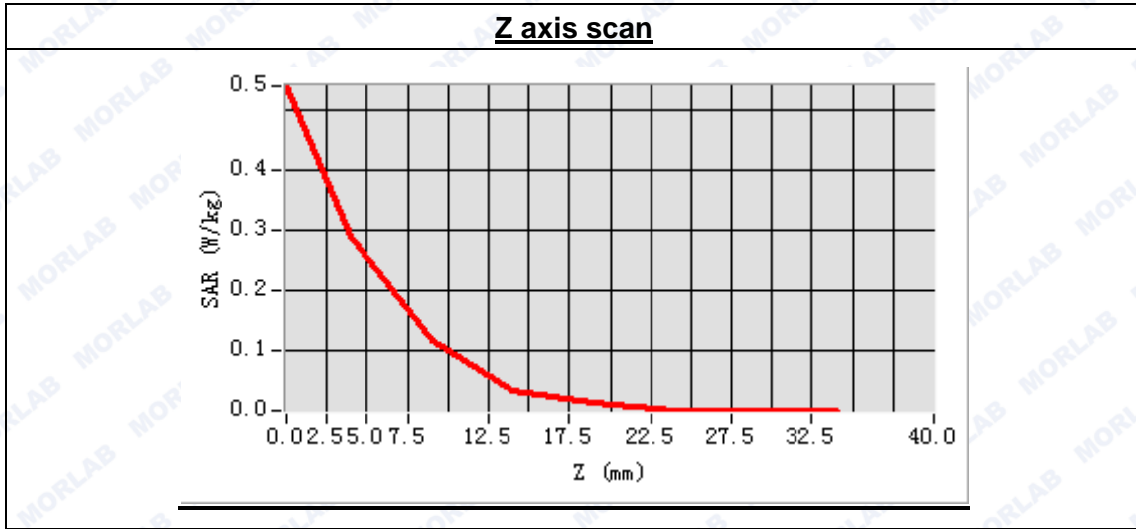
Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.114268
Conductivity (S/m)	1.793824
Power drift (%)	-0.960000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.80
Crest factor:	1:1





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

SAR 10g (W/Kg)	0.104387
SAR 1g (W/Kg)	0.265061



**MEASUREMENT 100**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.8.29  
 Measurement duration: 7 minutes 51 seconds

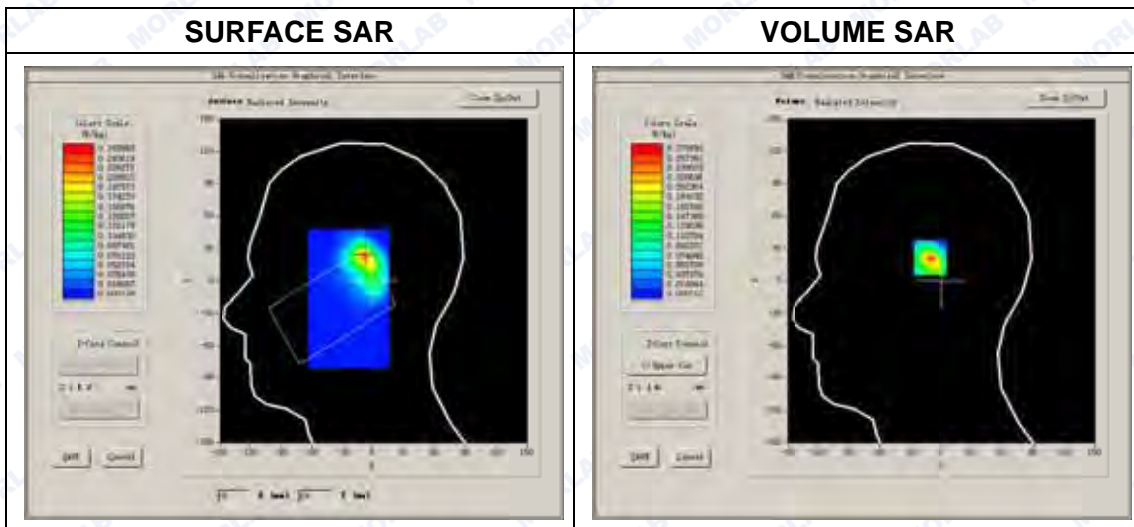
**A. Experimental conditions.**

<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**

High Band SAR (Channel 11)

<b>Frequency (MHz)</b>	2462.000000
<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



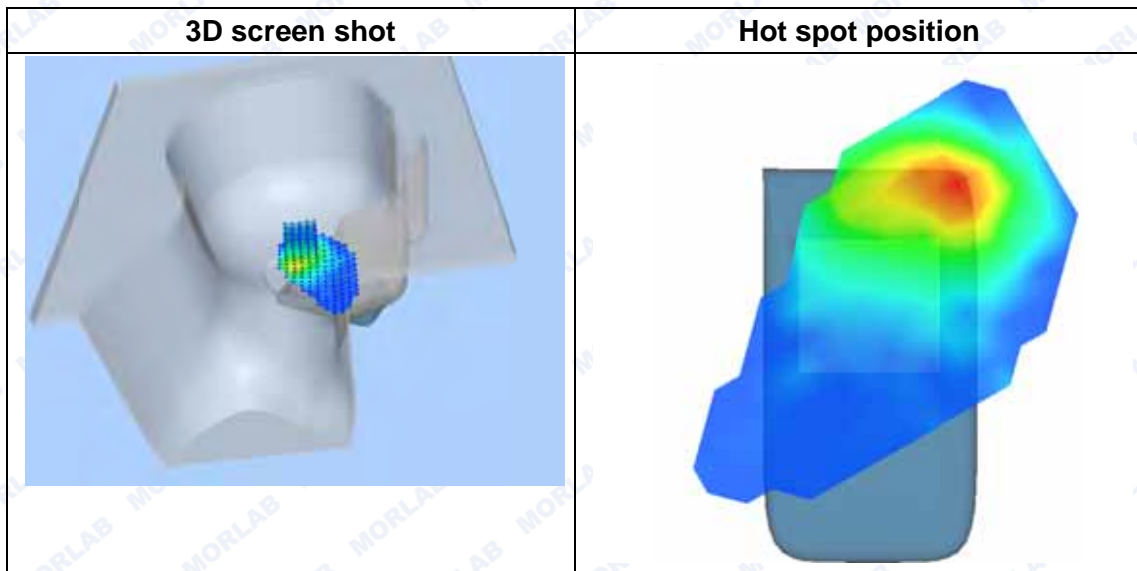
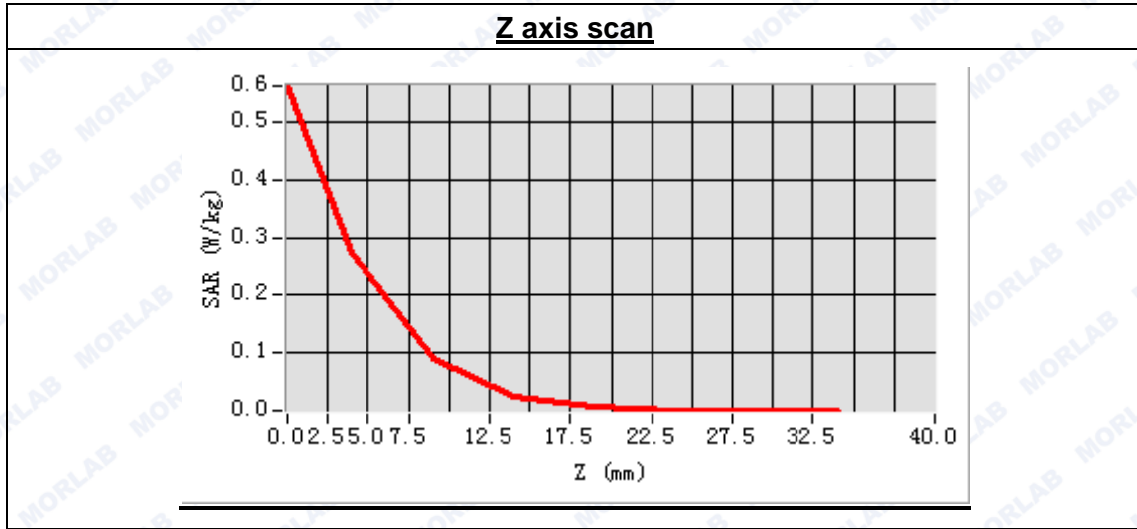




Maximum location: X=-8.00, Y=24.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.094249
SAR 1g (W/Kg)	0.247144





**MEASUREMENT 101**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2014.8.29  
Measurement duration: 9 minutes 37 seconds

**A. Experimental conditions.**

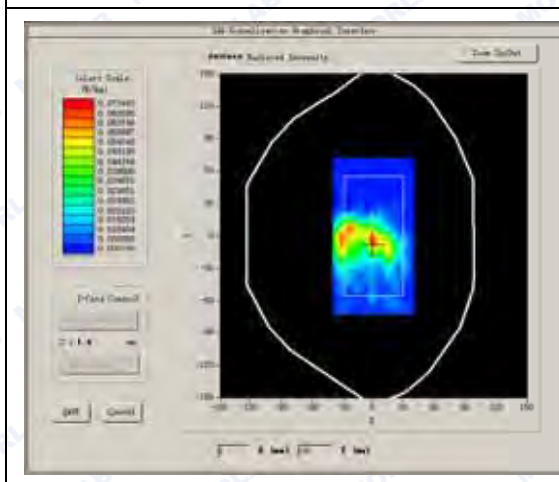
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	802.11b
<b>Channels</b>	Middle
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

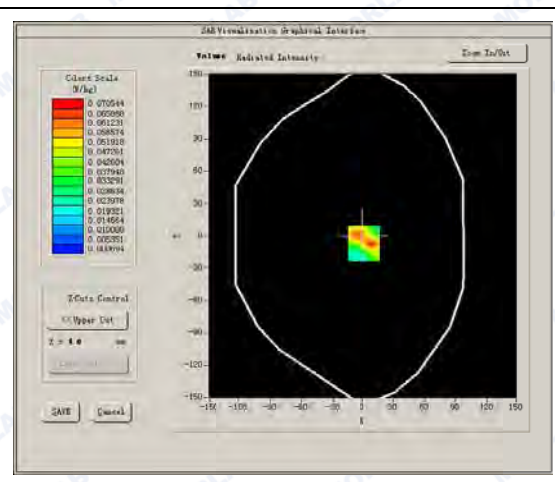
High Band SAR (Channel 11)

<b>Frequency (MHz)</b>	2462.000000
<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**

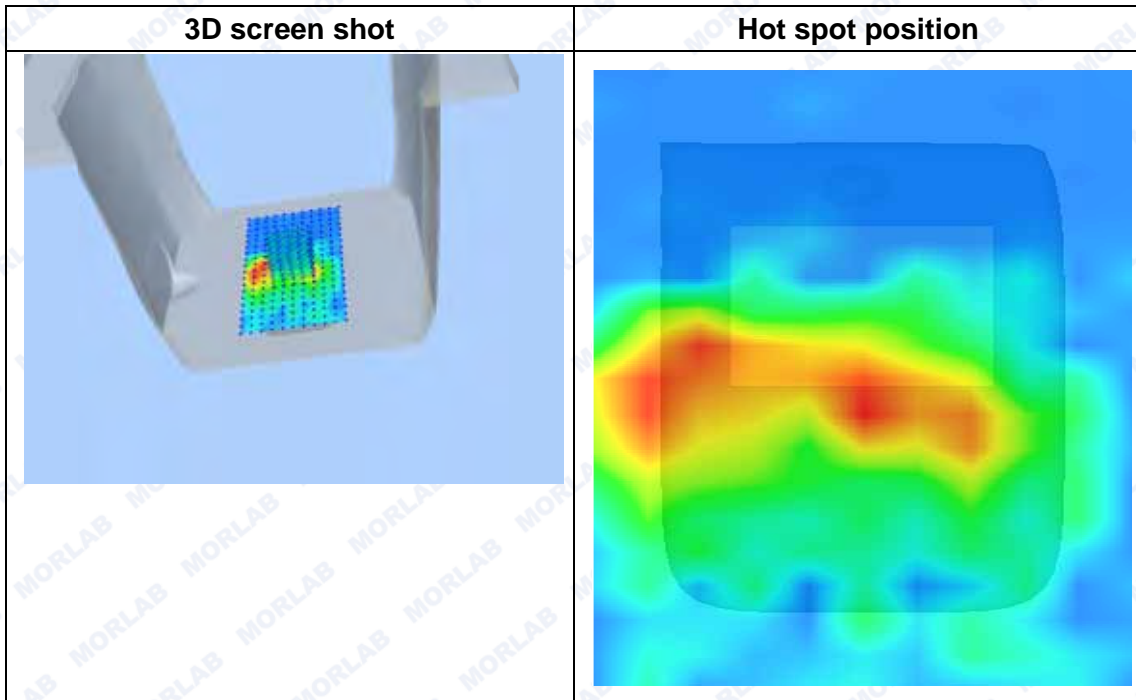
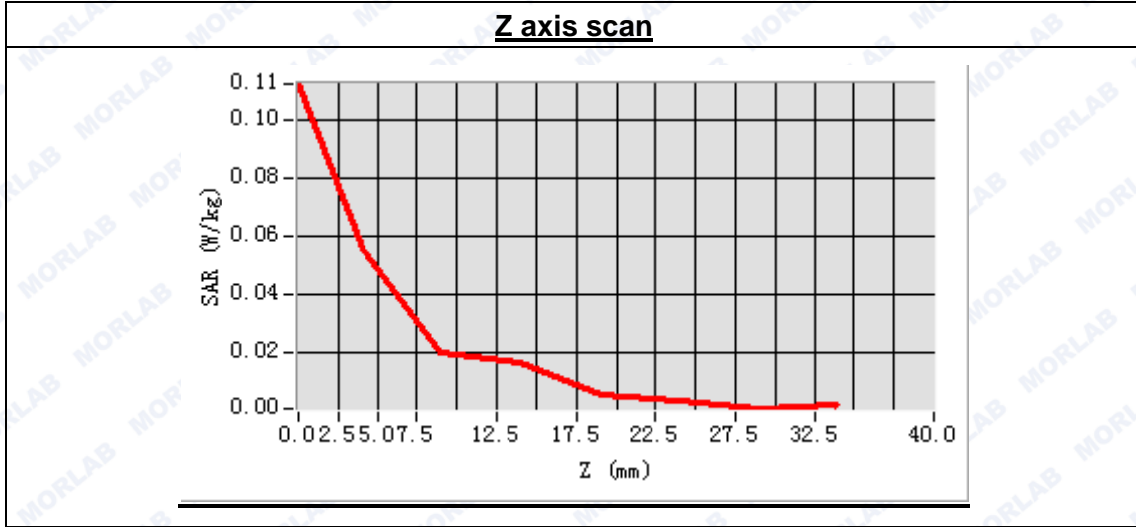




Maximum location: X=1.00, Y=-7.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.028775
SAR 1g (W/Kg)	0.072406







**MEASUREMENT 102**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement: 2014.8.29  
 Measurement duration: 9 minutes 29 seconds

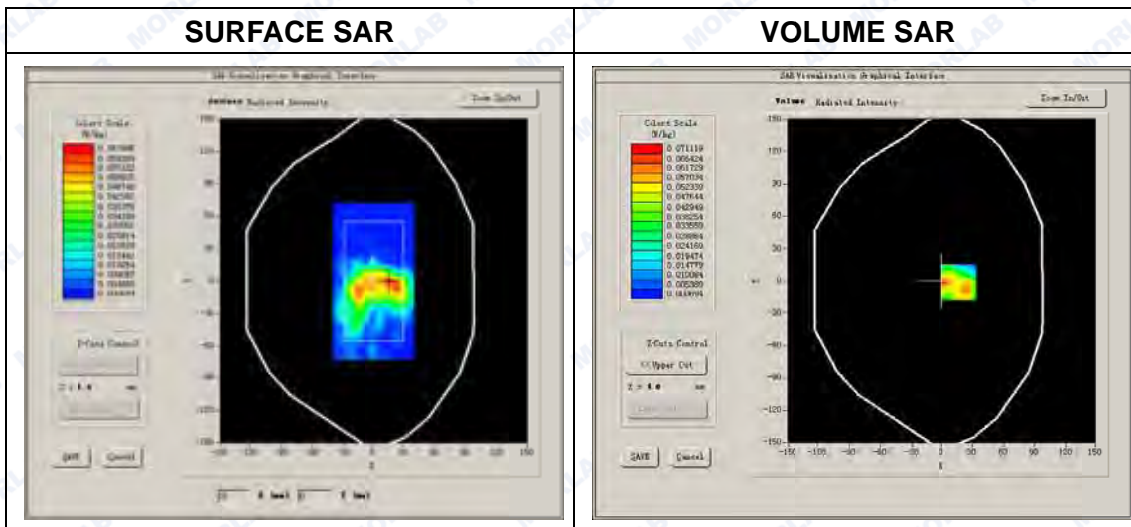
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 11)

<b>Frequency (MHz)</b>	2462.000000
<b>Relative permittivity (real part)</b>	52.519342
<b>Conductivity (S/m)</b>	1.935672
<b>Power drift (%)</b>	-2.360000
<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

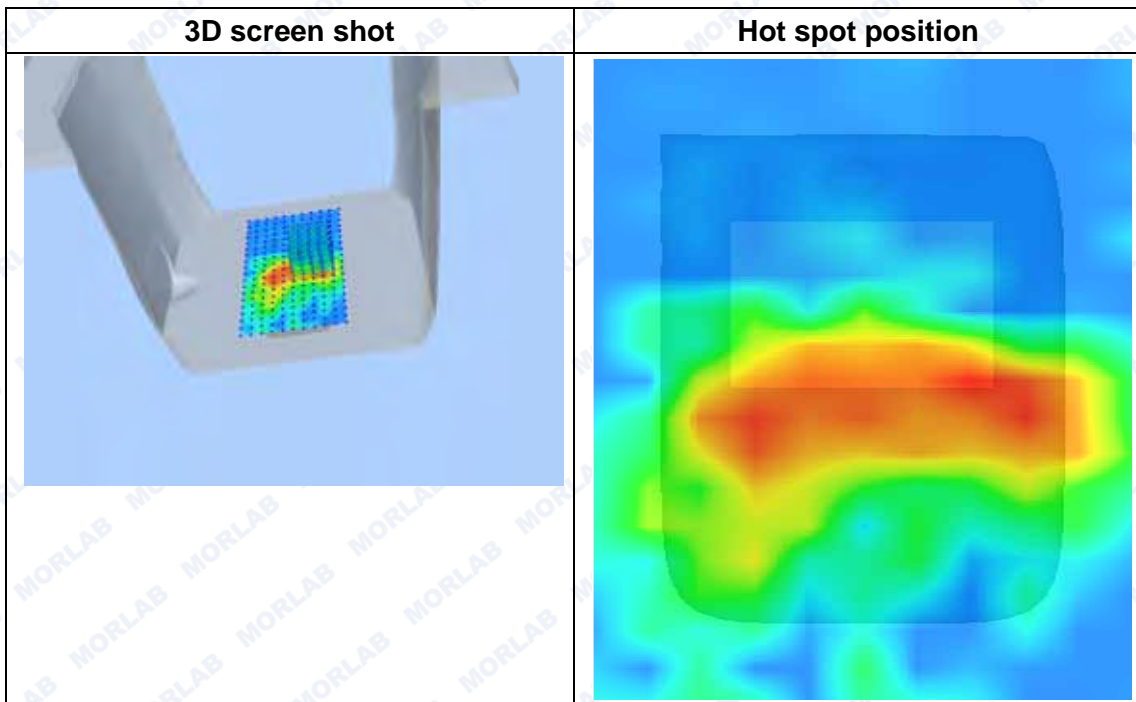
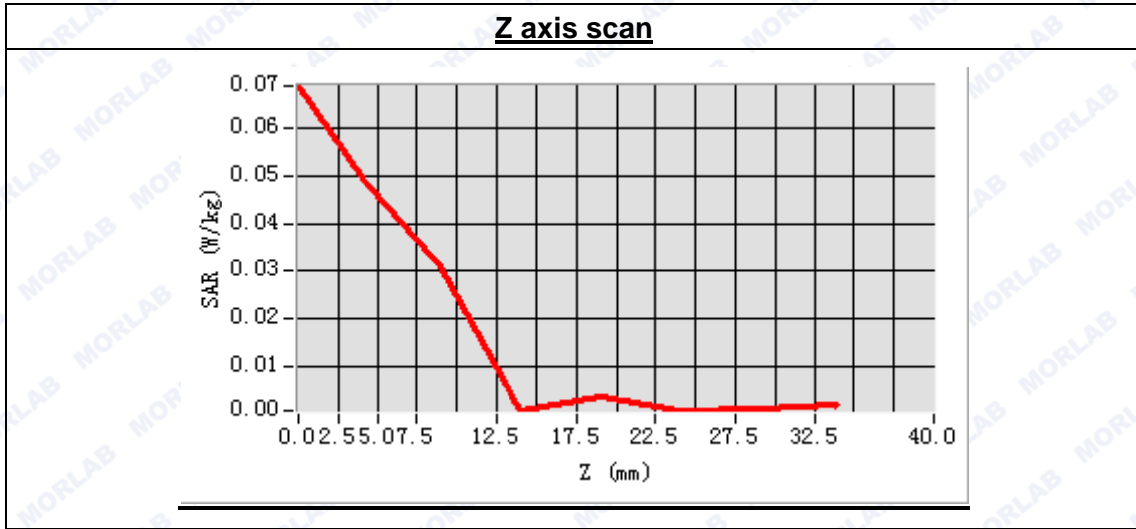




Maximum location: X=17.00, Y=-1.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.027462
SAR 1g (W/Kg)	0.067872





**MEASUREMENT 103**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2014.8.29  
Measurement duration: 9 minutes 31 seconds

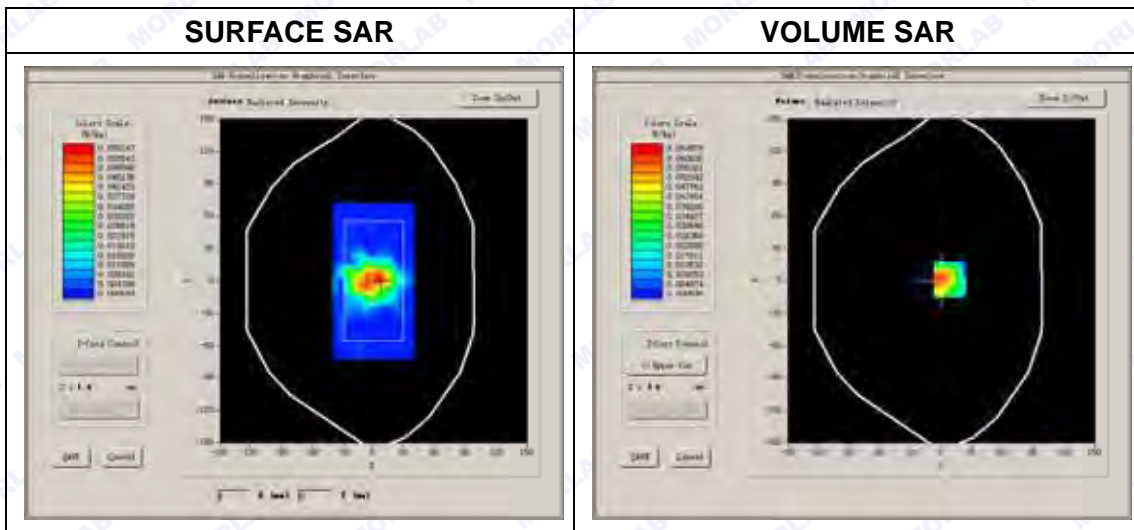
**A. Experimental conditions.**

<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**

High Band SAR (Channel 11)

<b>Frequency (MHz)</b>	2462.000000
<b>Relative permittivity (real part)</b>	52.519342
<b>Conductivity (S/m)</b>	1.935672
<b>Power drift (%)</b>	-2.740000
<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



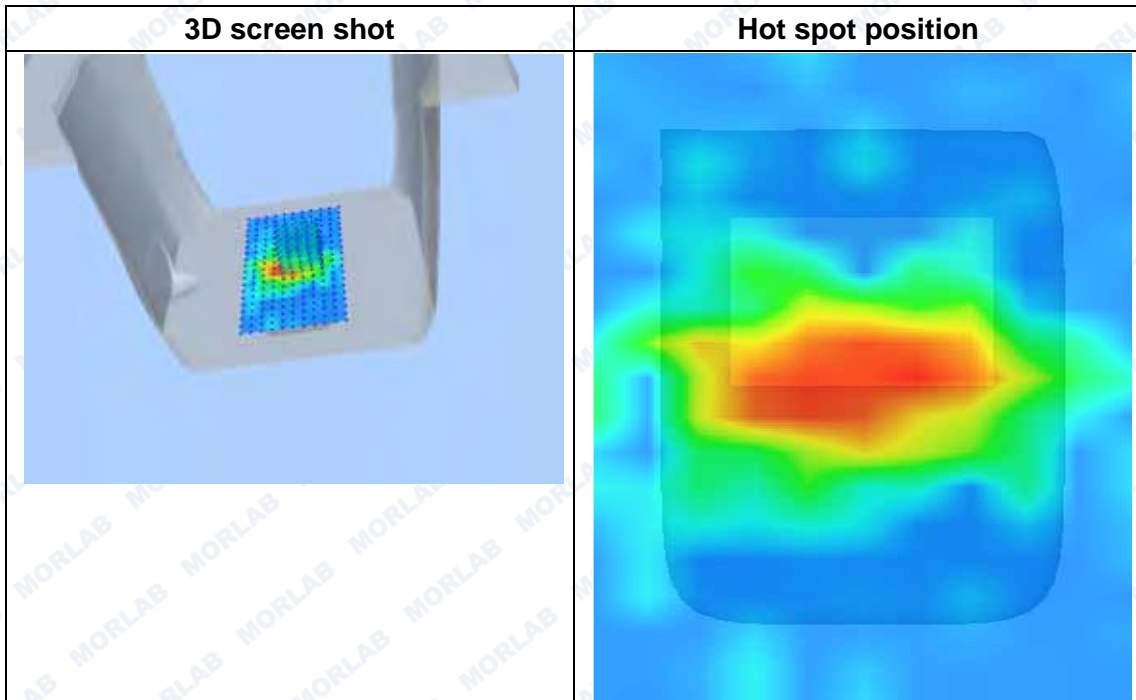
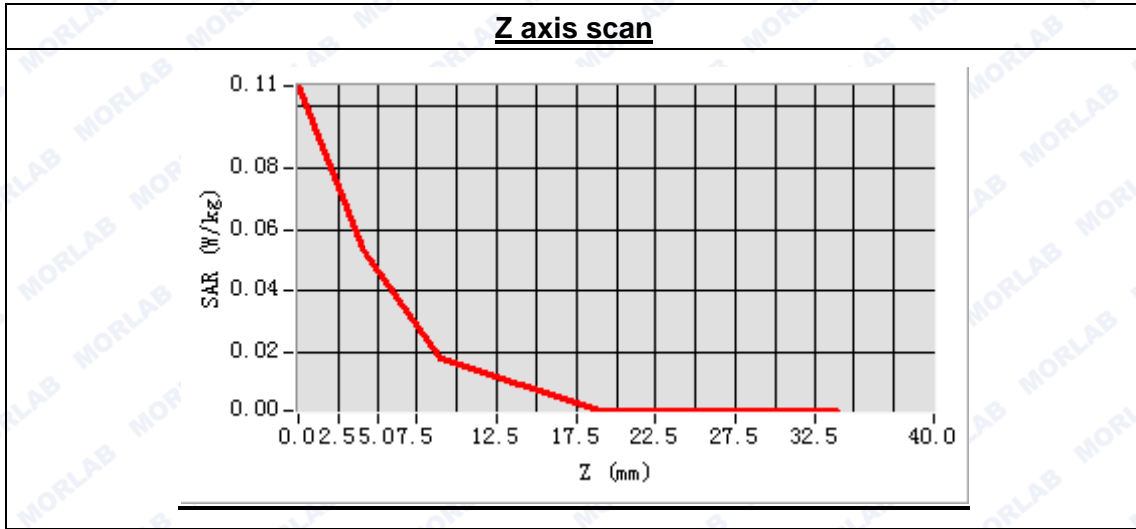




Maximum location: X=8.00, Y=1.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.027933
SAR 1g (W/Kg)	0.067041





**MEASUREMENT 104**

Type: Phone measurement (Complete)  
Area scan resolution: dx=8mm,dy=8mm  
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
Date of measurement: 2014.8.29  
Measurement duration: 9 minutes 31 seconds

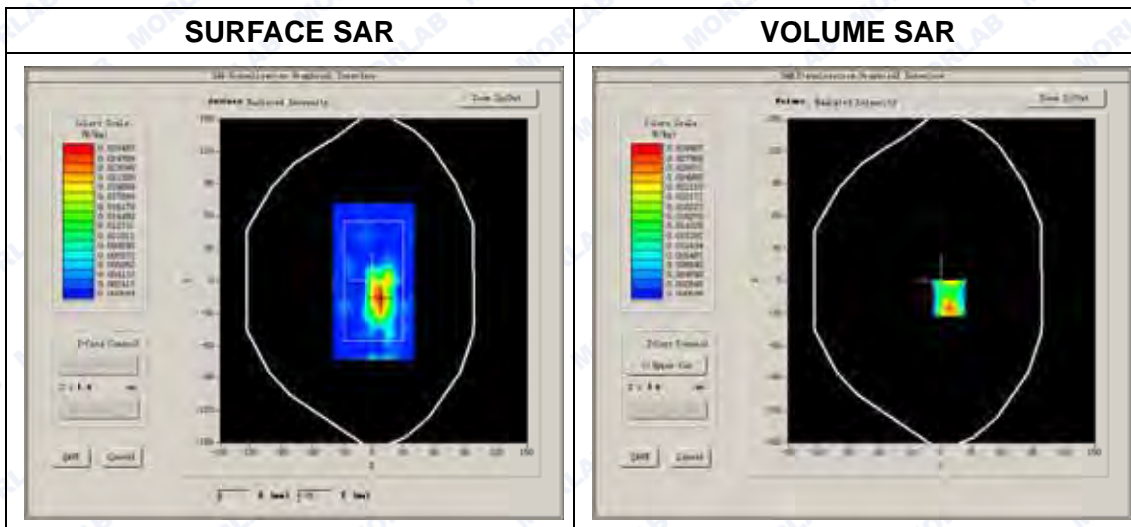
**A. Experimental conditions.**

<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>	High
<b>Signal</b>	DSSS

**B. SAR Measurement Results**

High Band SAR (Channel 11)

<b>Frequency (MHz)</b>	2462.000000
<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



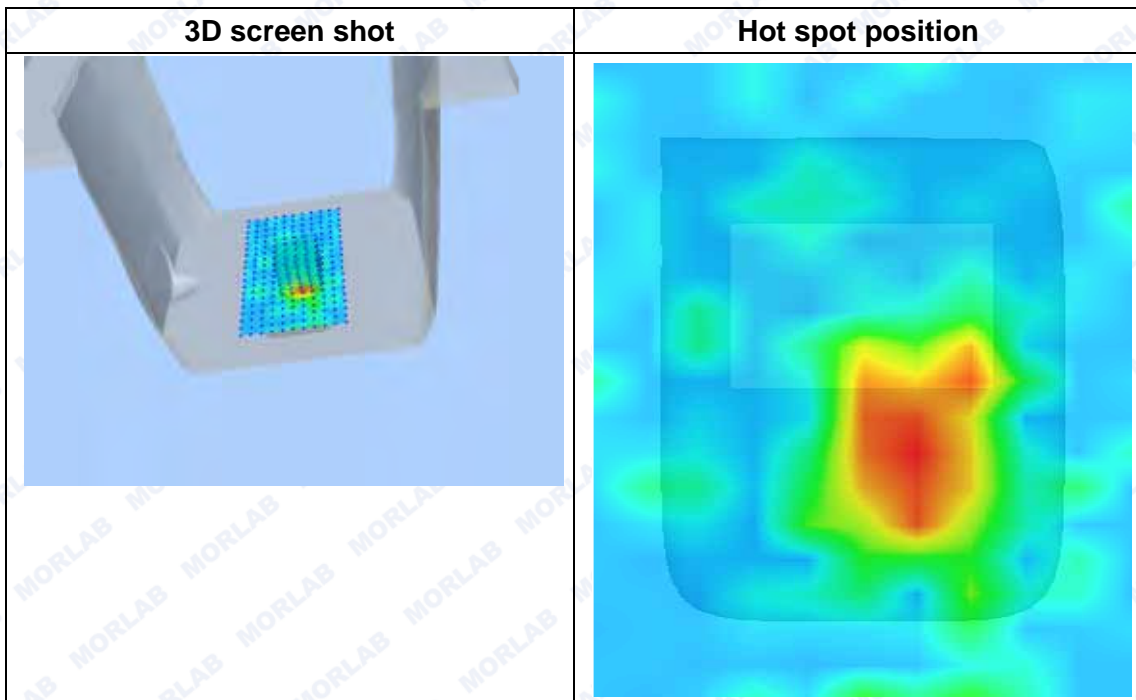
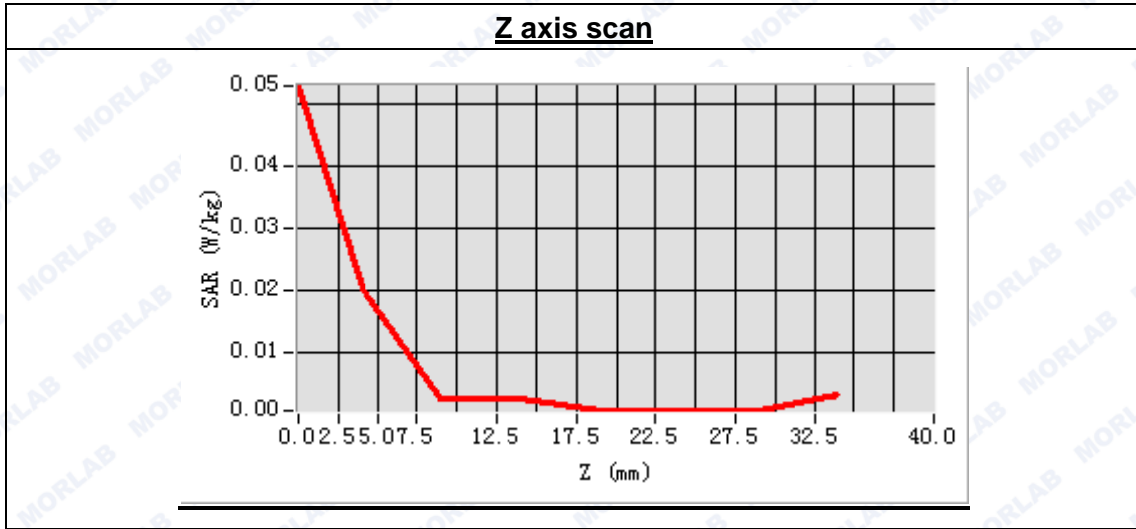


REPORT No. : SZ14090028S01

Maximum location: X=7.00, Y=-16.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.010125
SAR 1g (W/Kg)	0.029191





**MEASUREMENT 105**

Type: Phone measurement (Complete)

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

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

Date of measurement:2014.10.16

Measurement duration: 7 minutes 50 seconds

**A. Experimental conditions.**

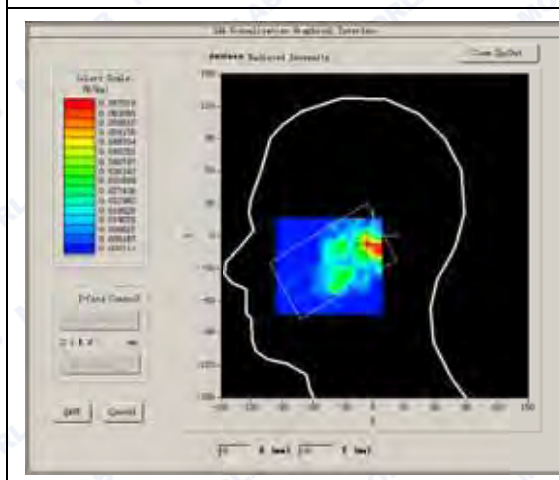
<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	Bluetooth
<b>Channels</b>	High
<b>Signal</b>	GFSK

**B. SAR Measurement Results**

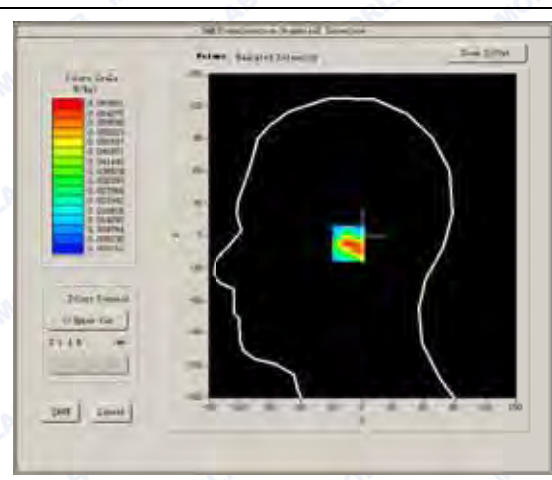
High Band SAR (Channel 39)

<b>Frequency (MHz)</b>	2480.000000
<b>Relative permittivity (real part)</b>	39.281502
<b>Conductivity (S/m)</b>	1.782044
<b>Power drift (%)</b>	0.080000
<b>Ambient Temperature:</b>	22.3°C
<b>Liquid Temperature:</b>	21.5°C
<b>ConvF:</b>	4.80
<b>Crest factor:</b>	1:1

**SURFACE SAR**



**VOLUME SAR**

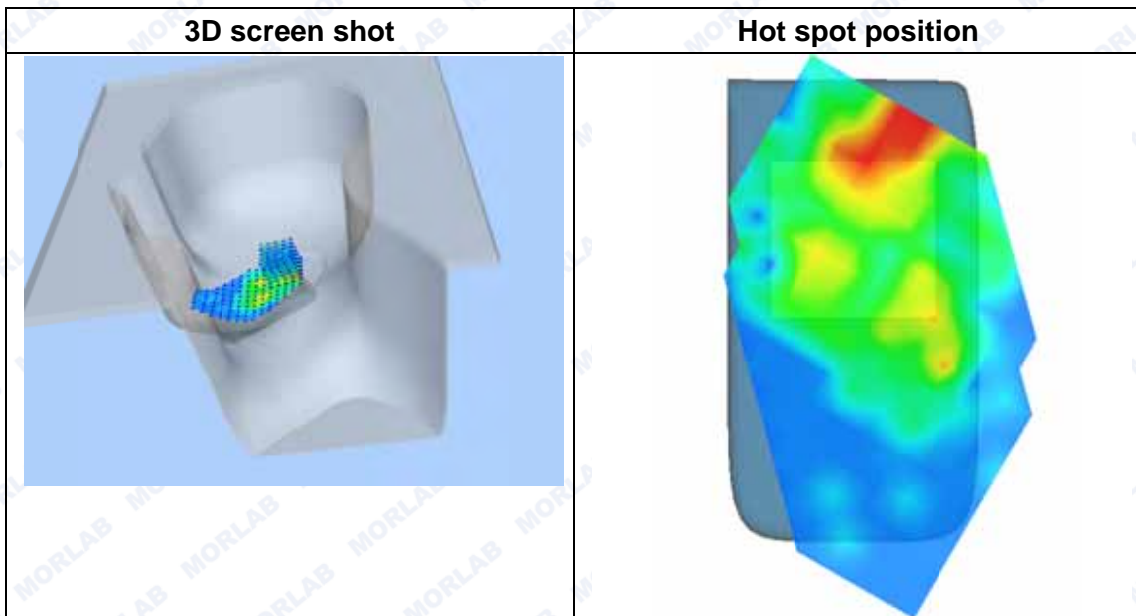
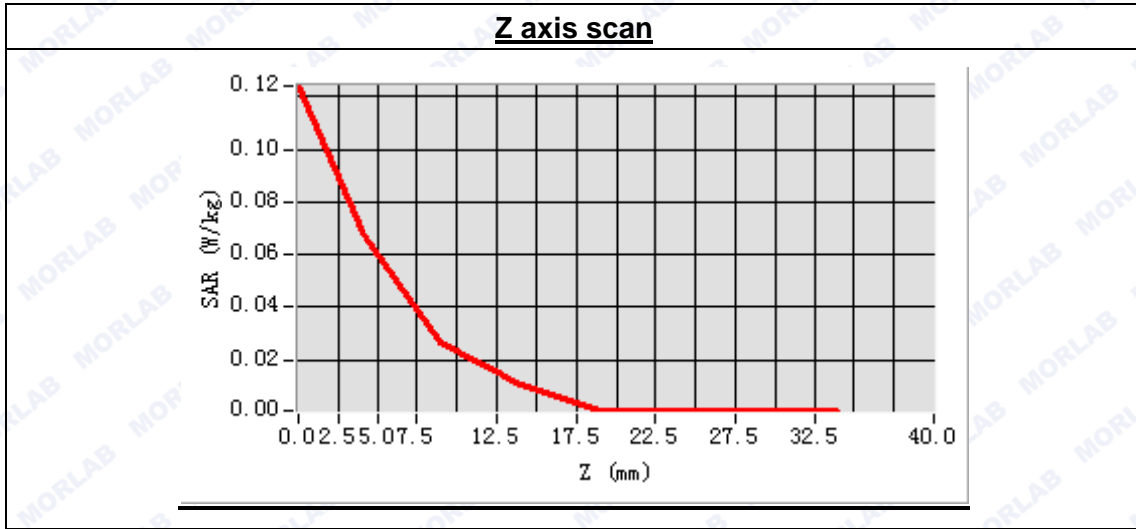




Maximum location: X=-7.00, Y=-7.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.025332
SAR 1g (W/Kg)	0.072823



**MEASUREMENT 106**

Type: Phone measurement (Complete)

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

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

Date of measurement:2014.10.16

Measurement duration: 7 minutes 52 seconds

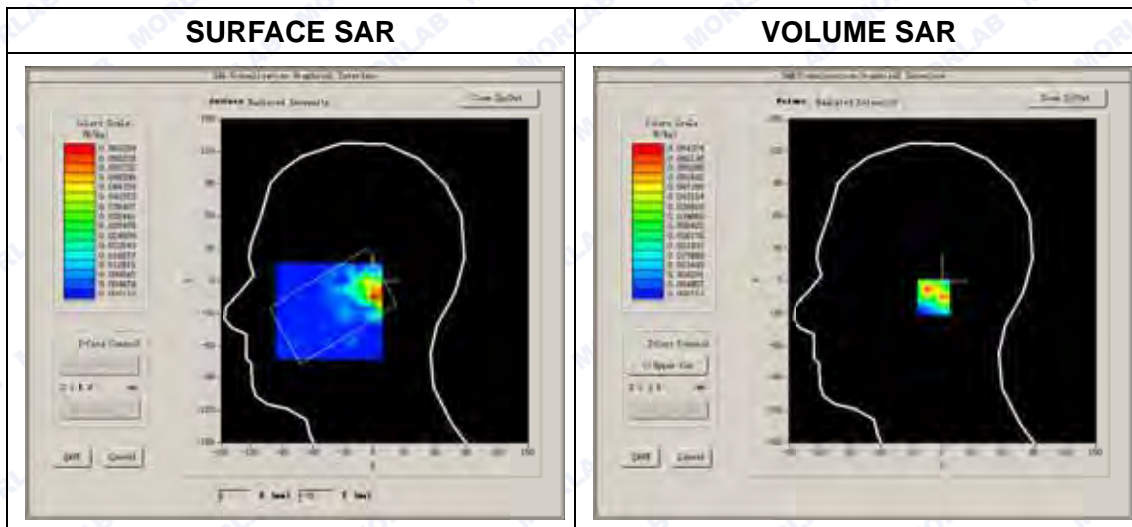
**A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Tilt
<b>Band</b>	Bluetooth
<b>Channels</b>	High
<b>Signal</b>	GFSK

**B. SAR Measurement Results**

High Band SAR (Channel 39)

<b>Frequency (MHz)</b>	2480.000000
<b>Relative permittivity (real part)</b>	39.281502
<b>Conductivity (S/m)</b>	1.782044
<b>Power drift (%)</b>	-1.870000
<b>Ambient Temperature:</b>	22.3°C
<b>Liquid Temperature:</b>	21.5°C
<b>ConvF:</b>	4.80
<b>Crest factor:</b>	1:1



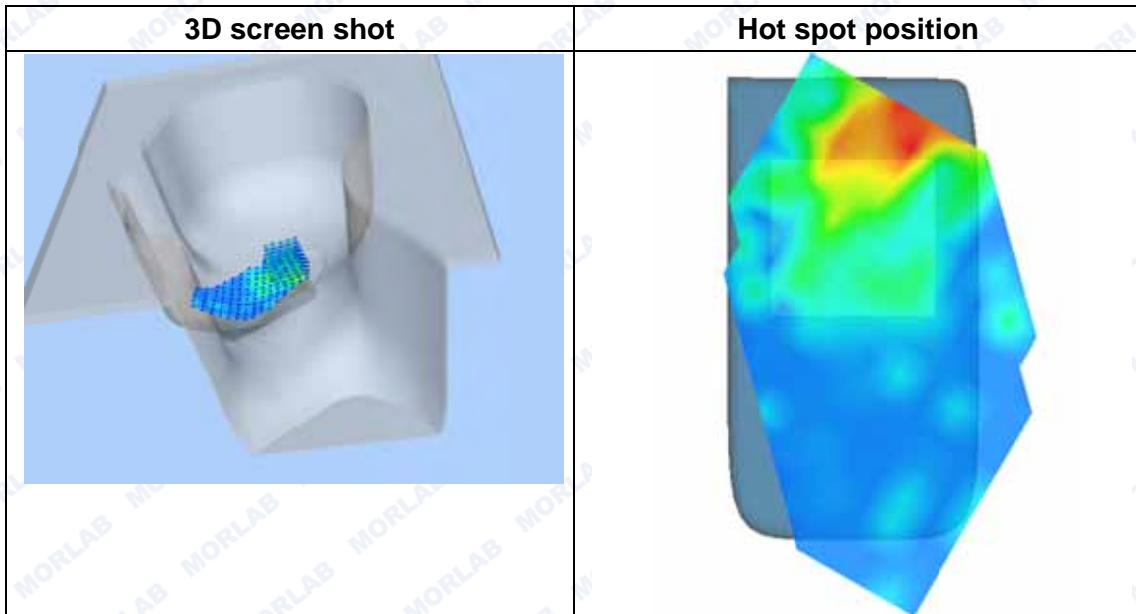
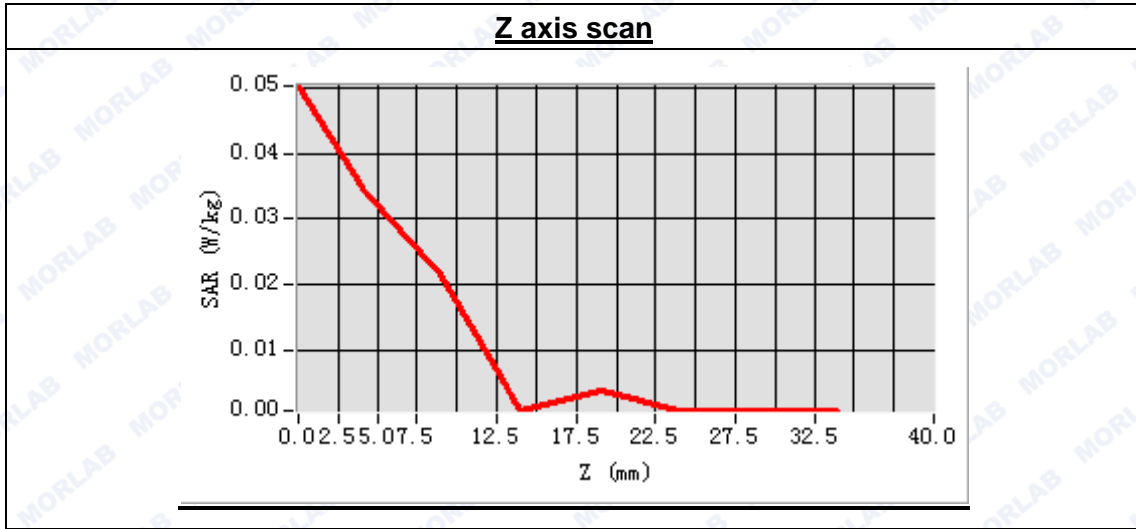




Maximum location: X=0.00, Y=-15.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.019930
SAR 1g (W/Kg)	0.060555



**MEASUREMENT 107**

Type: Phone measurement (Complete)  
 Area scan resolution: dx=8mm,dy=8mm  
 Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm  
 Date of measurement:2014.10.16  
 Measurement duration: 7 minutes 38 seconds

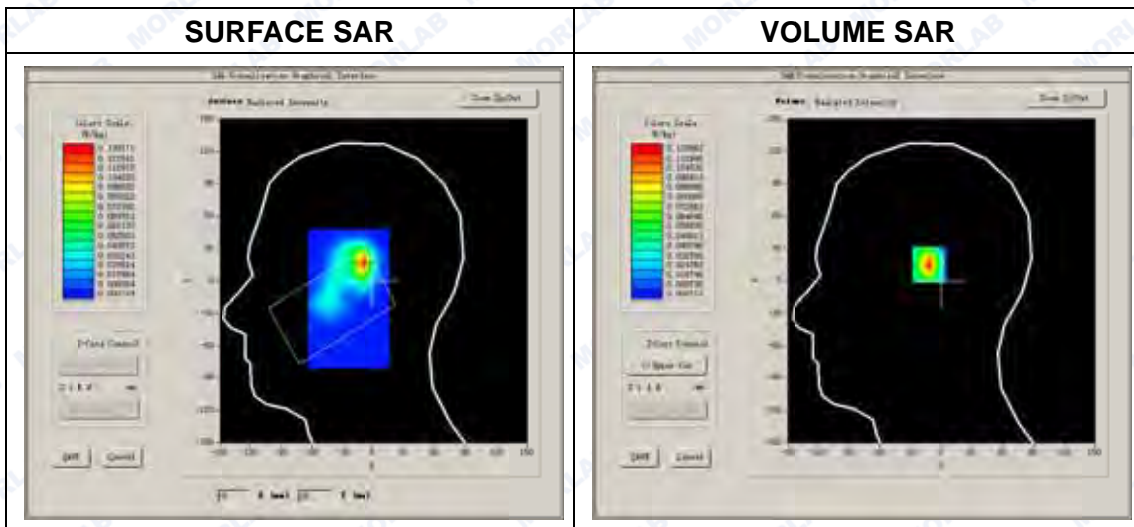
**A. Experimental conditions.**

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

**B. SAR Measurement Results**

High Band SAR (Channel 39)

Frequency (MHz)	2480.000000
Relative permittivity (real part)	39.281502
Conductivity (S/m)	1.782044
Power drift (%)	-0.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

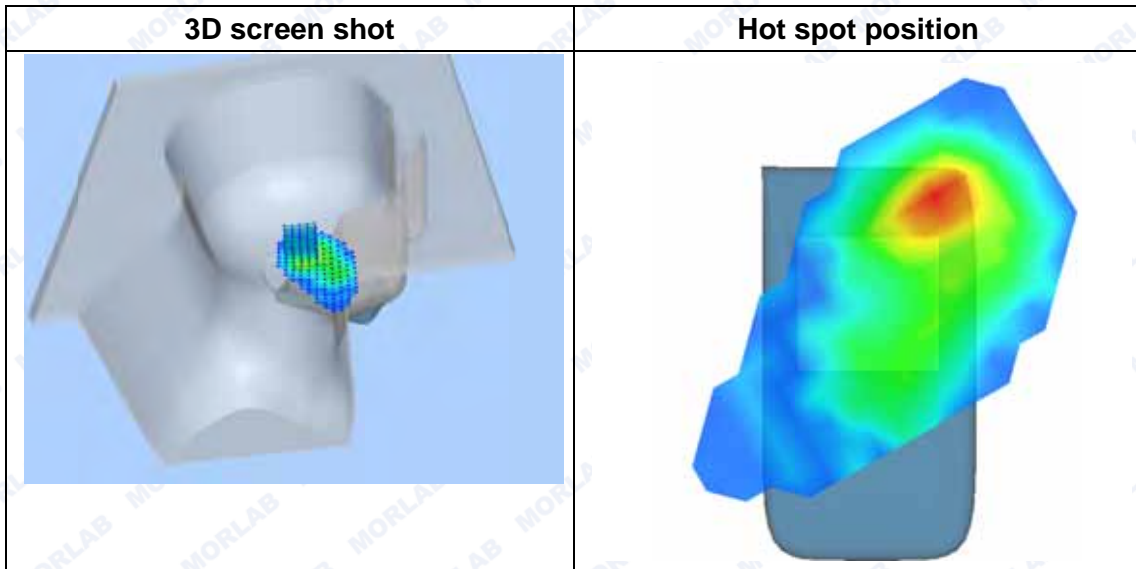
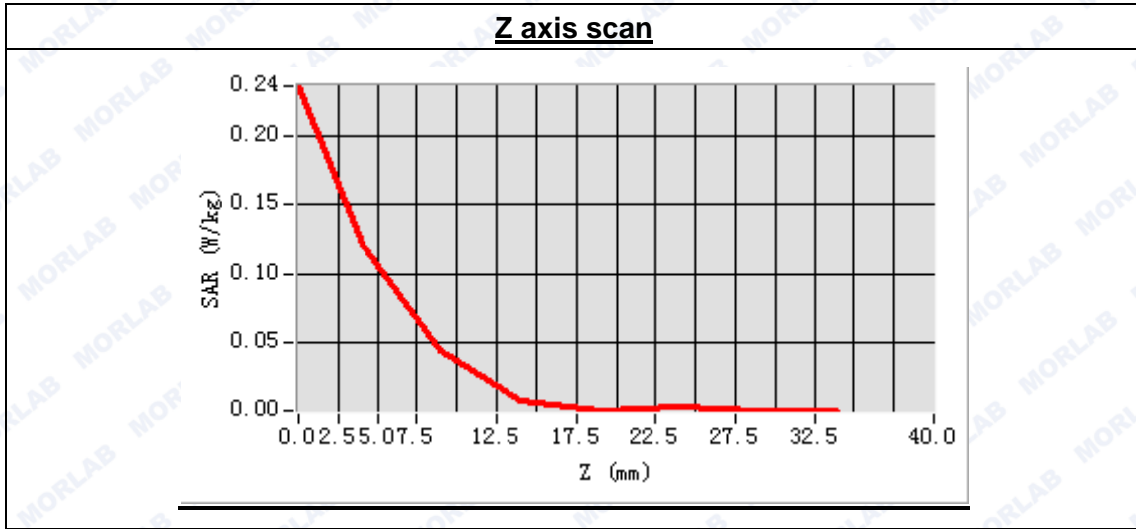




Maximum location: X=-9.00, Y=16.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.040297
SAR 1g (W/Kg)	0.110604





**MEASUREMENT 108**

Type: Phone measurement (Complete)

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

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

Date of measurement:2014.10.16

Measurement duration: 7 minutes 33 seconds

**A. Experimental conditions.**

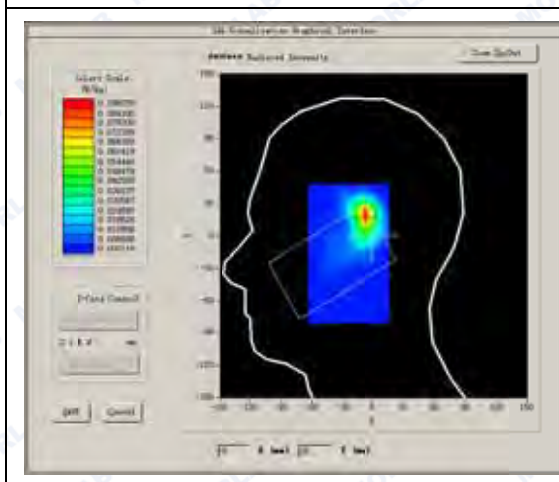
Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	Bluetooth
Channels	High
Signal	GFSK

**B. SAR Measurement Results**

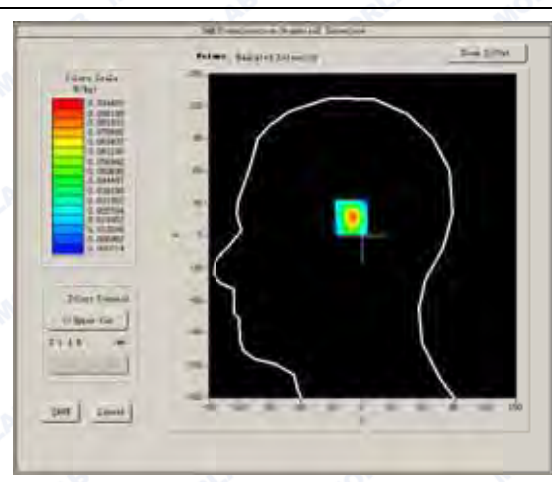
High Band SAR (Channel 39)

Frequency (MHz)	2480.000000
Relative permittivity (real part)	39.281502
Conductivity (S/m)	1.782044
Power drift (%)	3.860000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

**SURFACE SAR**



**VOLUME SAR**





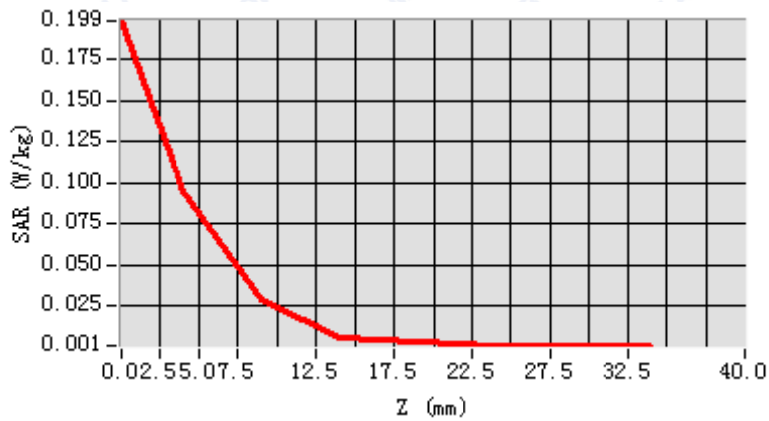
REPORT No. : SZ14090028S01

Maximum location: X=-8.00, Y=19.00

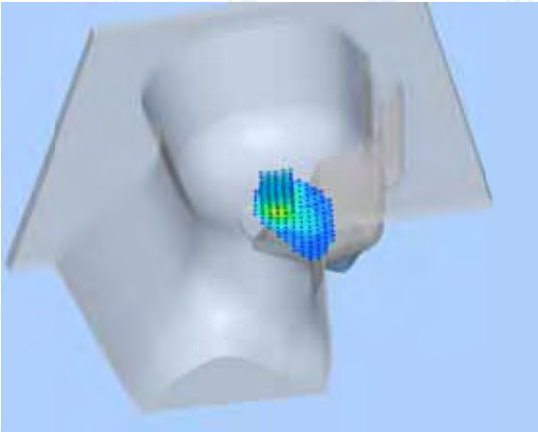
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.031055
SAR 1g (W/Kg)	0.087566

**Z axis scan**



**3D screen shot**



**Hot spot position**

