

**MEASUREMENT 1**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 13 second

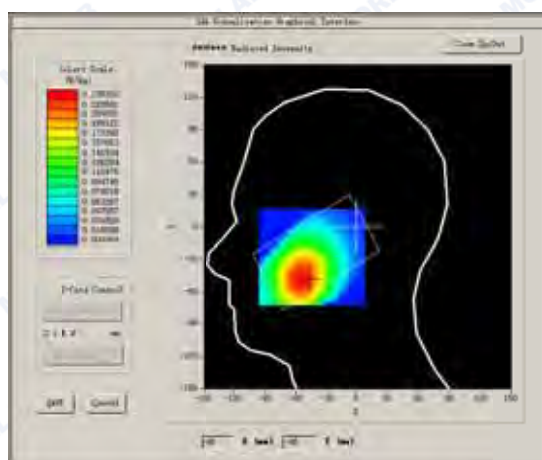
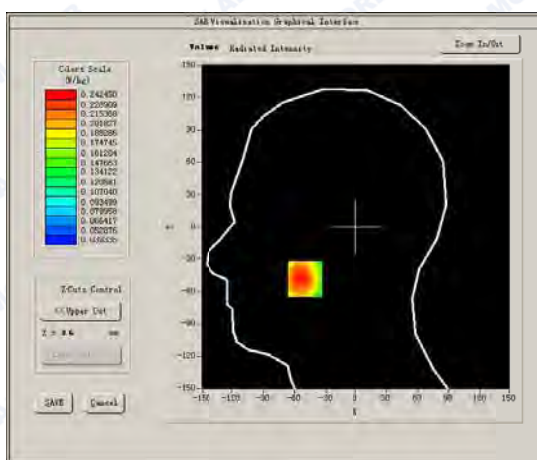
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



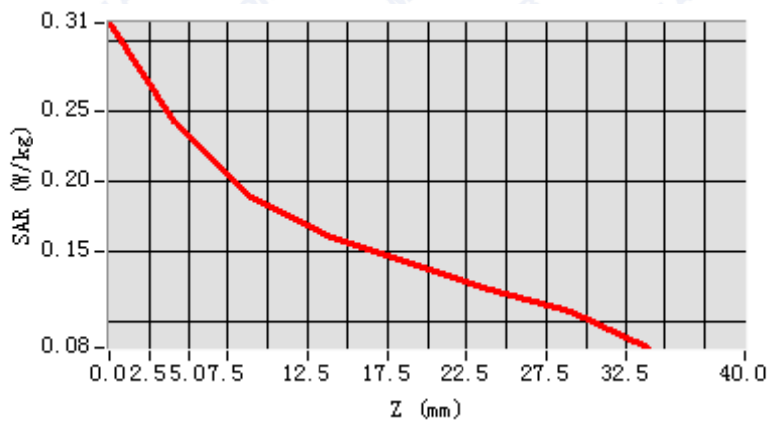
REPORT No. : SZ15060018S01

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

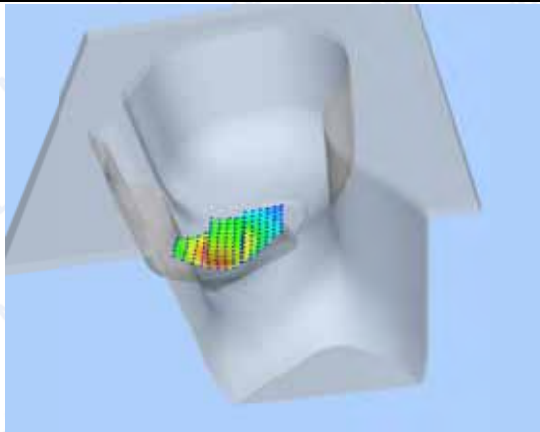
SAR Peak: 0.31 W/kg

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

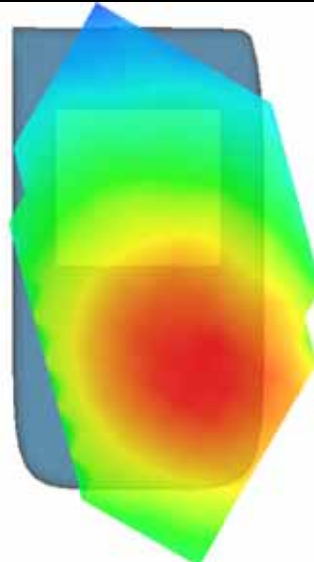
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 2**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 8 minutes 28 seconds

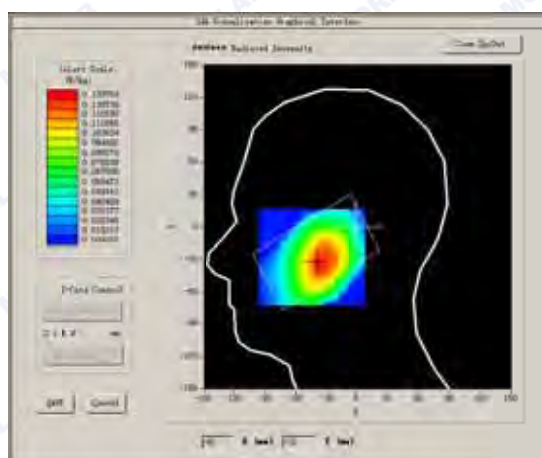
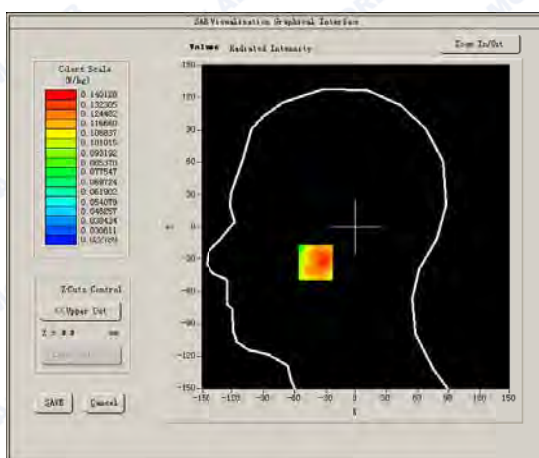
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



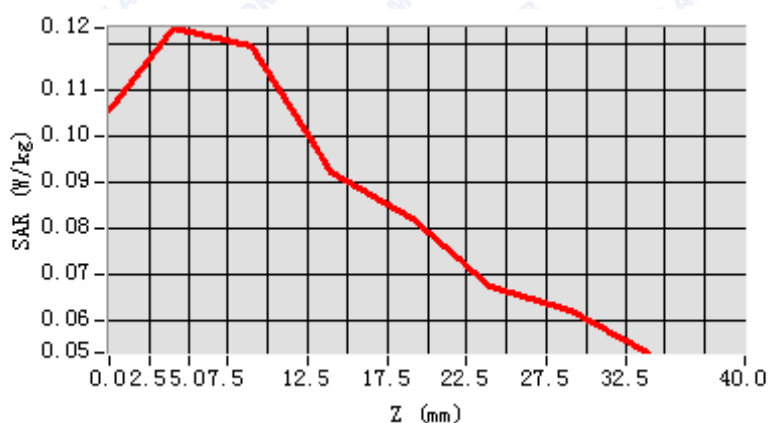
REPORT No. : SZ15060018S01

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

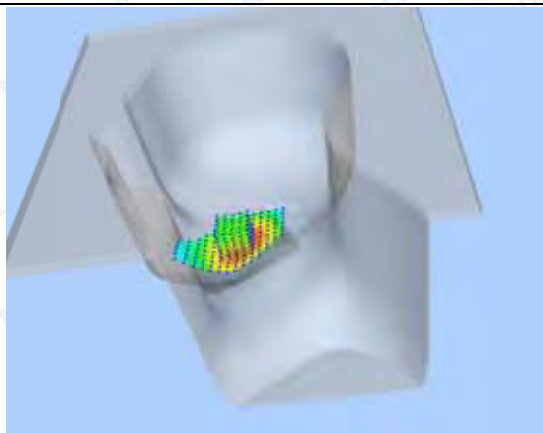
SAR Peak: 0.17 W/kg

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

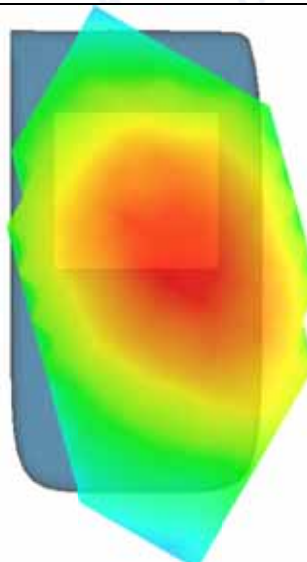
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 3**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 8 minutes 39 seconds

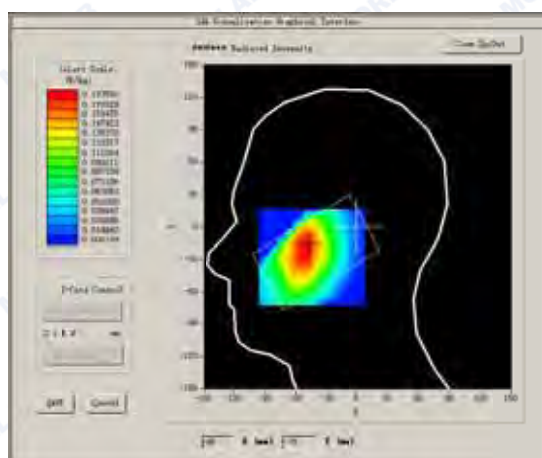
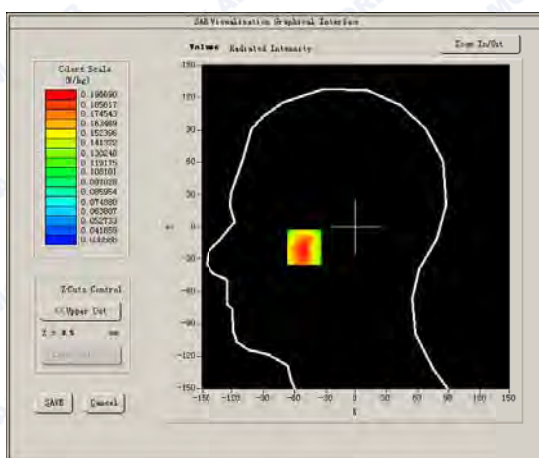
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



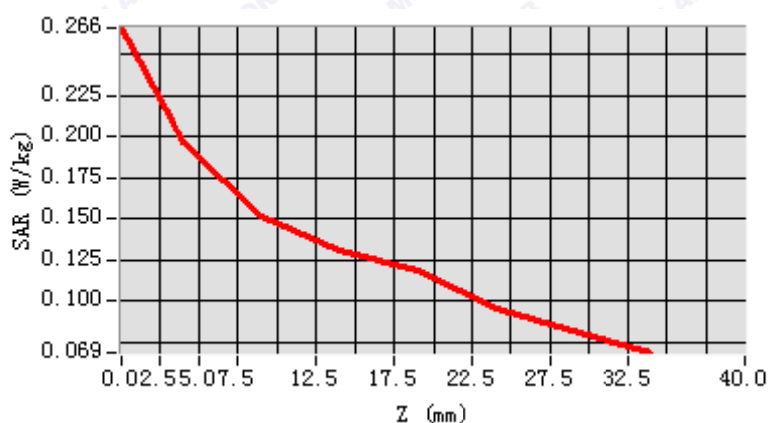
REPORT No. : SZ15060018S01

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

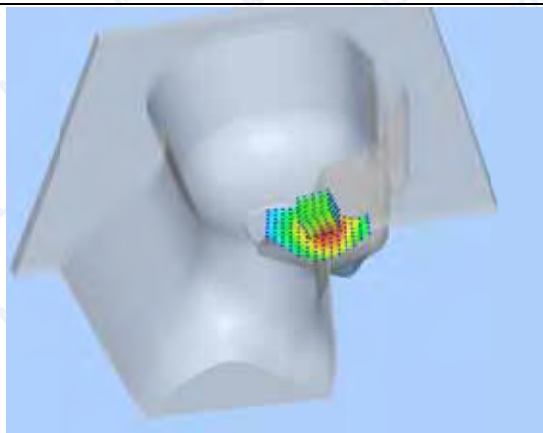
SAR Peak: 0.26 W/kg

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

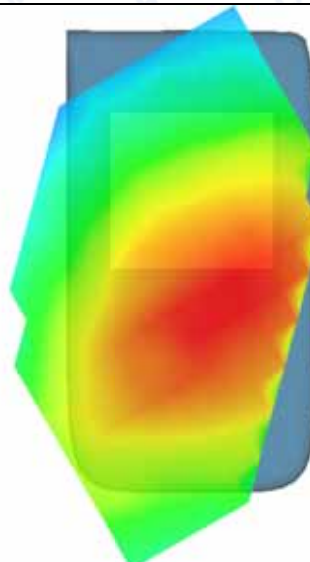
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 4**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 8 minutes 23 seconds

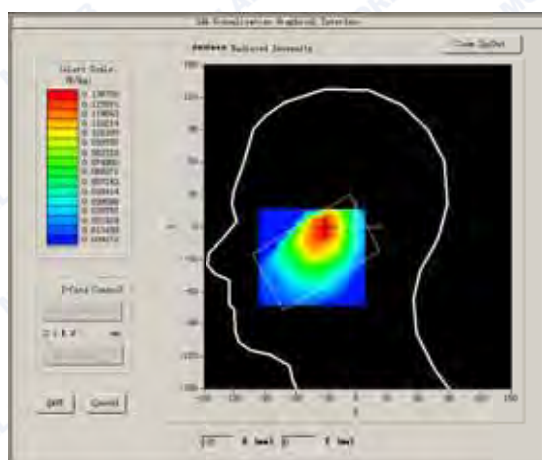
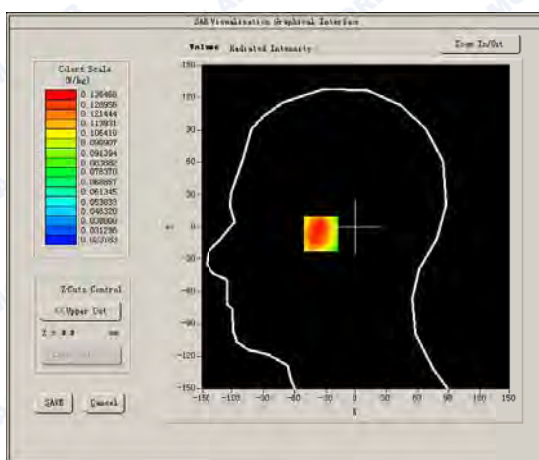
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



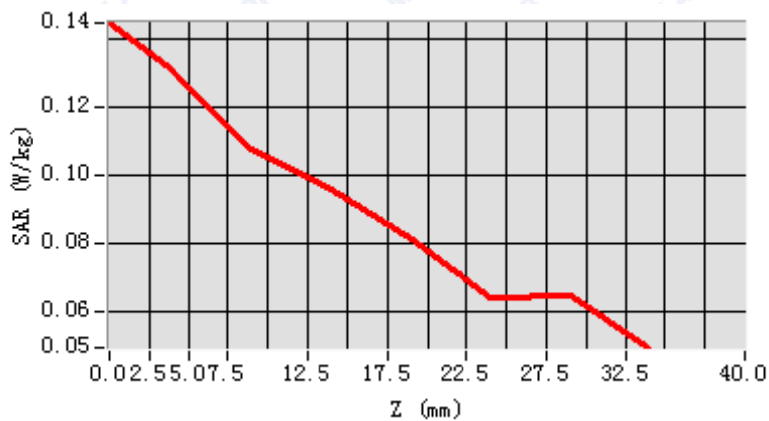
REPORT No. : SZ15060018S01

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

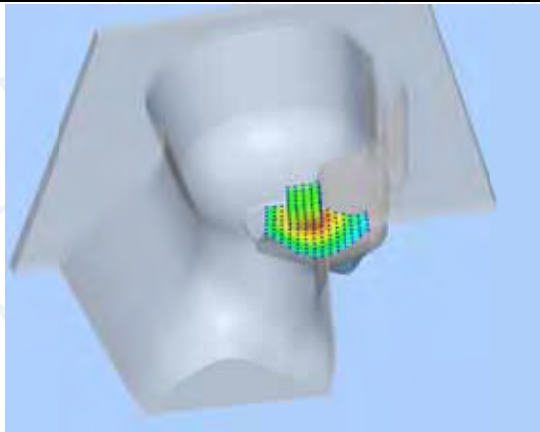
SAR Peak: 0.17 W/kg

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

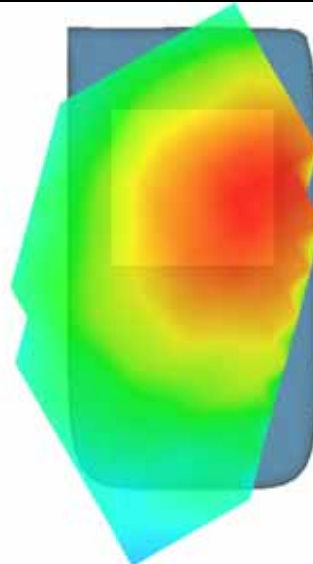
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 5

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

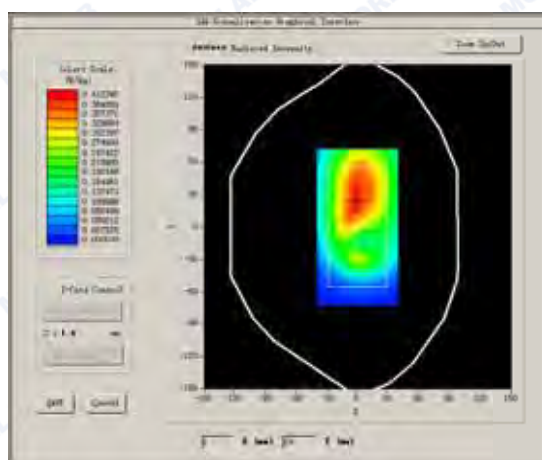
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM

B. SAR Measurement Results

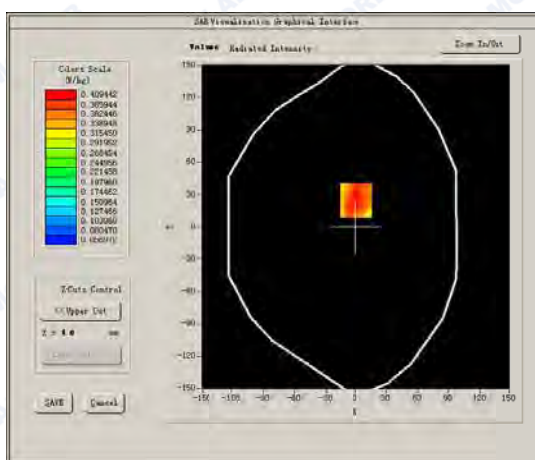
High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

SURFACE SAR



VOLUME SAR





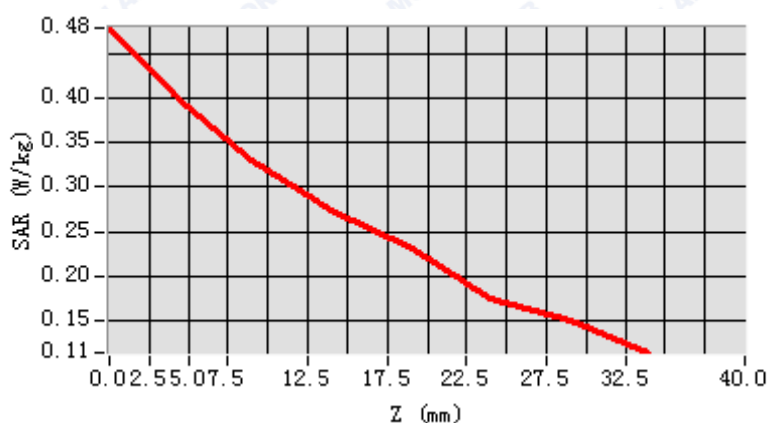
REPORT No. : SZ15060018S01

Maximum location: X=0.00, Y=25.00

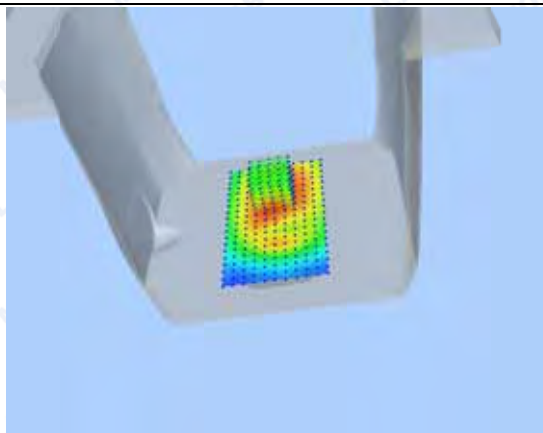
SAR Peak: 0.58 W/kg

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

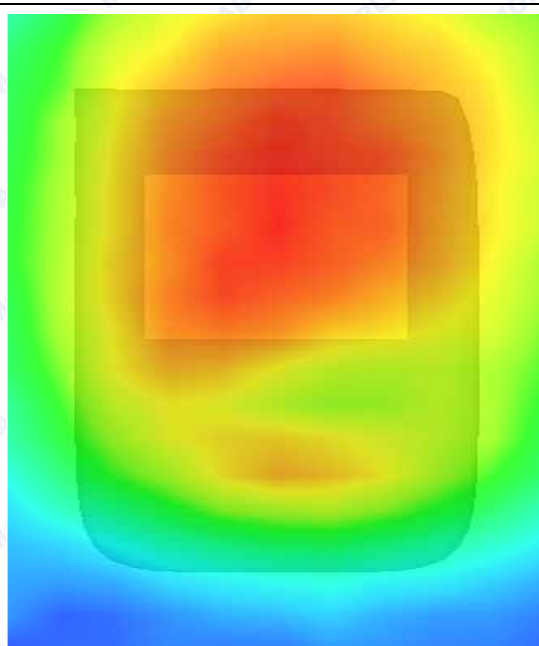
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 6**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 34 seconds

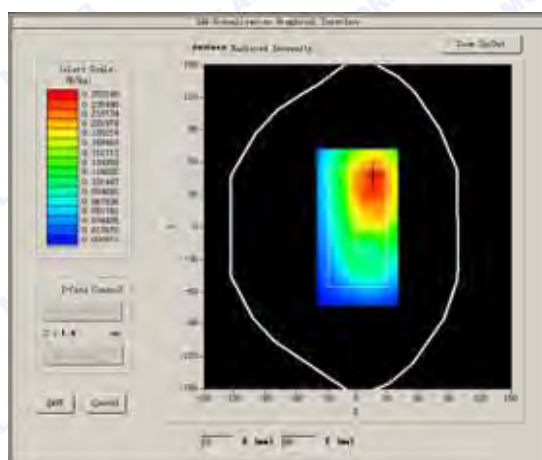
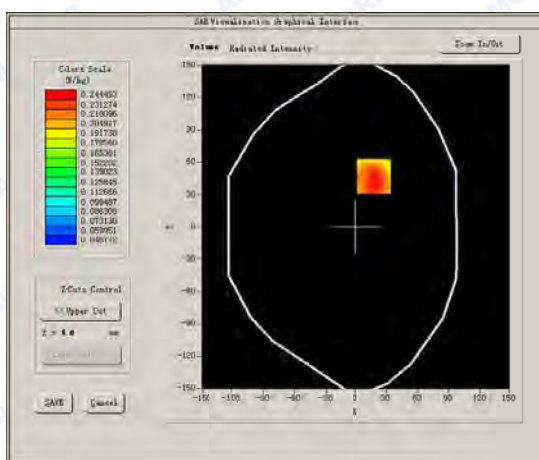
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 190):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift(%)	-3.790000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:8

SURFACE SAR**VOLUME SAR**



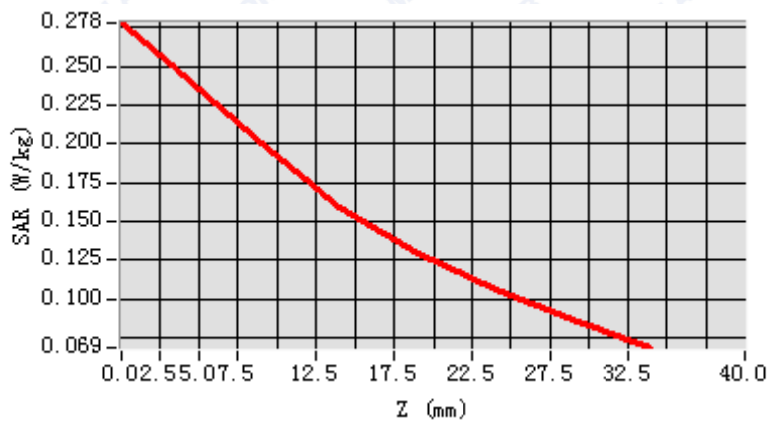
REPORT No. : SZ15060018S01

Maximum location: X=18.00, Y=47.00

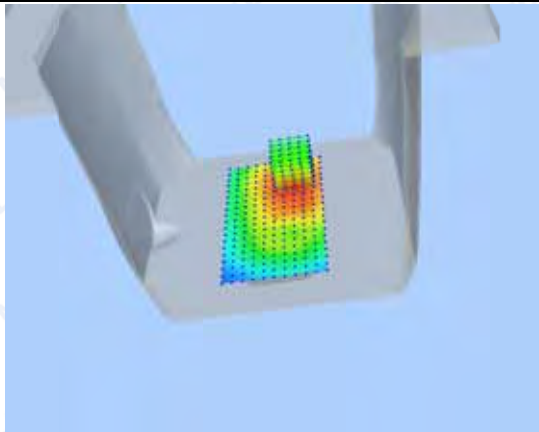
SAR Peak: 0.34 W/kg

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

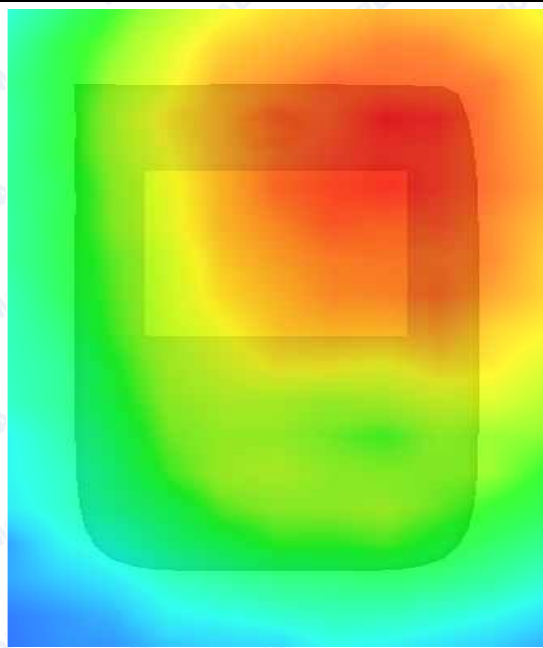
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 7**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 34 seconds

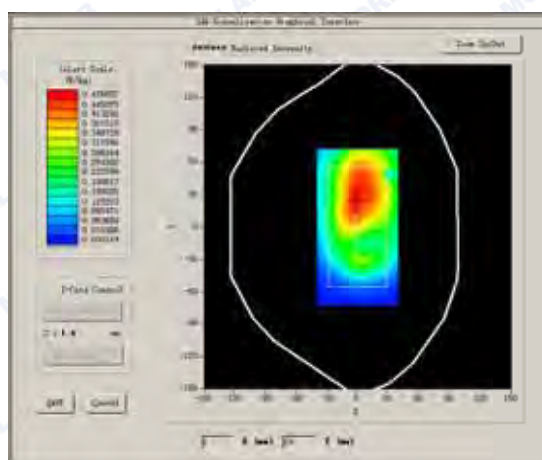
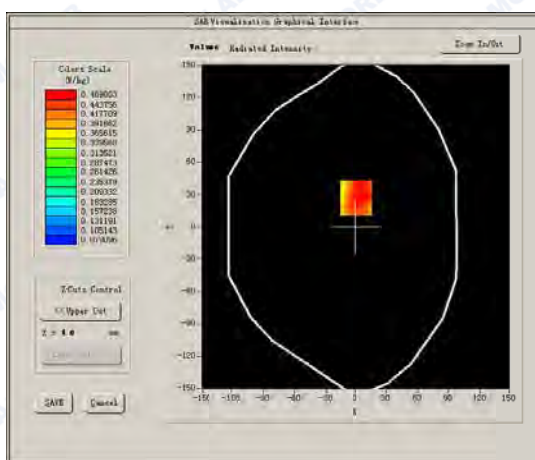
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



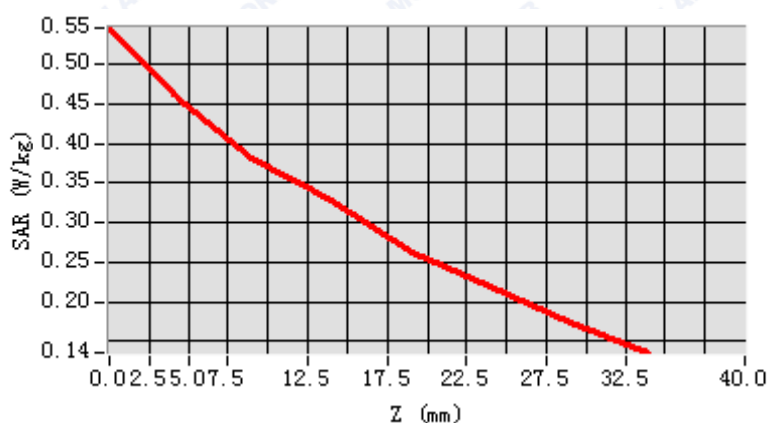
REPORT No. : SZ15060018S01

Maximum location: X=0.00, Y=27.00

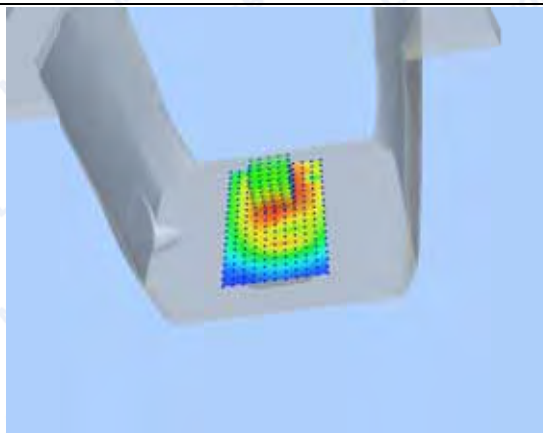
SAR Peak: 0.55 W/kg

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

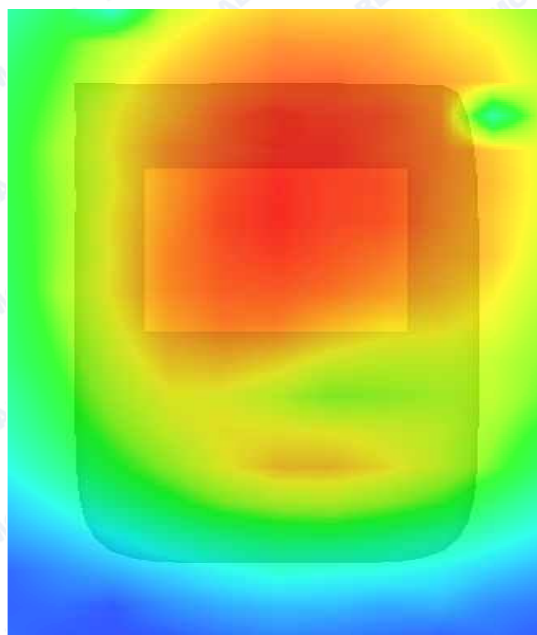
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 8**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 34 seconds

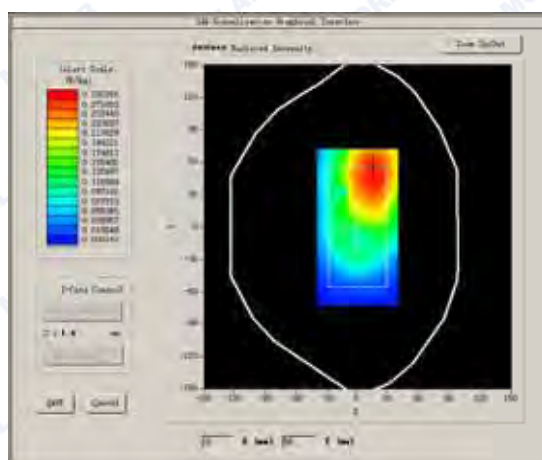
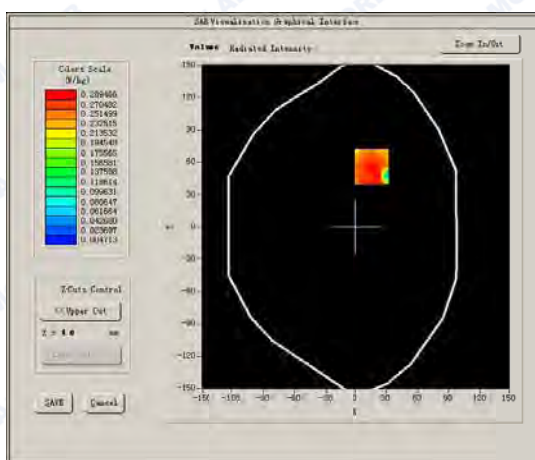
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



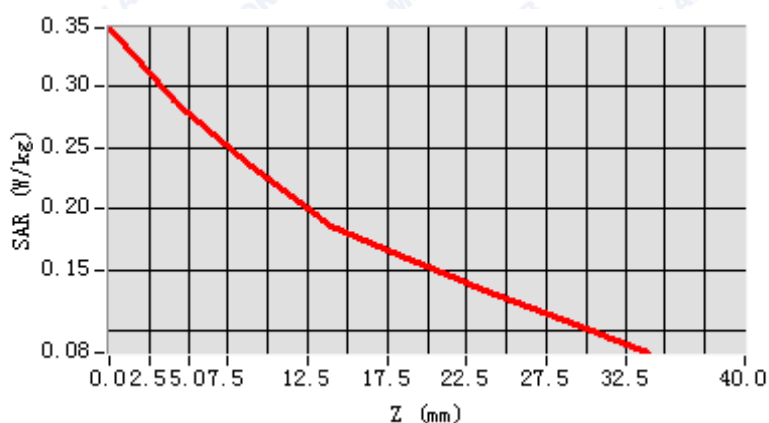
REPORT No. : SZ15060018S01

Maximum location: X=16.00, Y=56.00

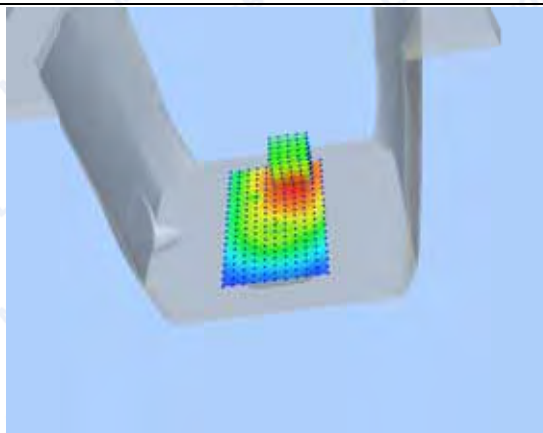
SAR Peak: 0.44 W/kg

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

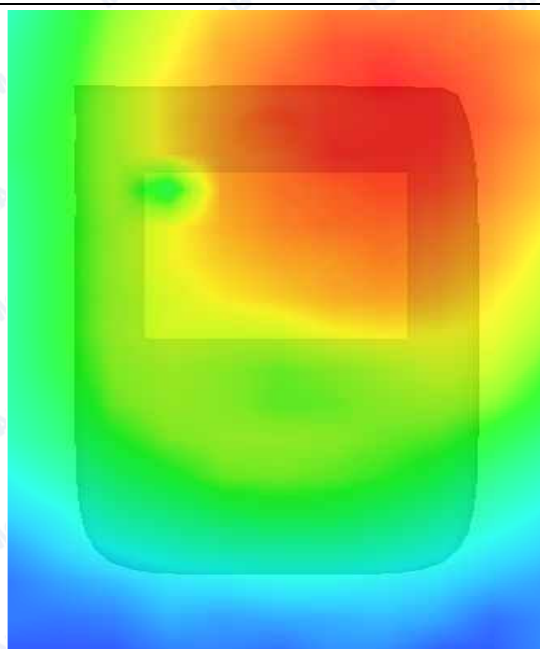
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 9**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 24 seconds

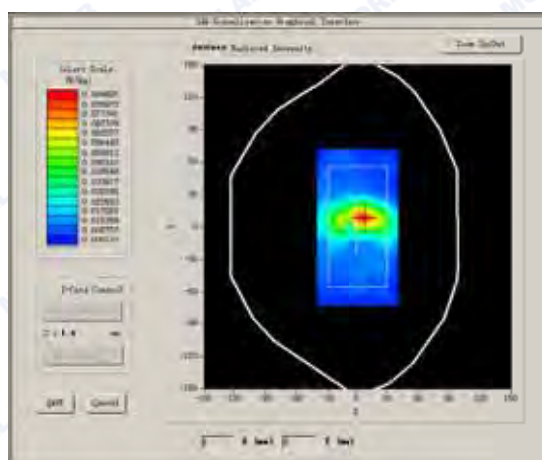
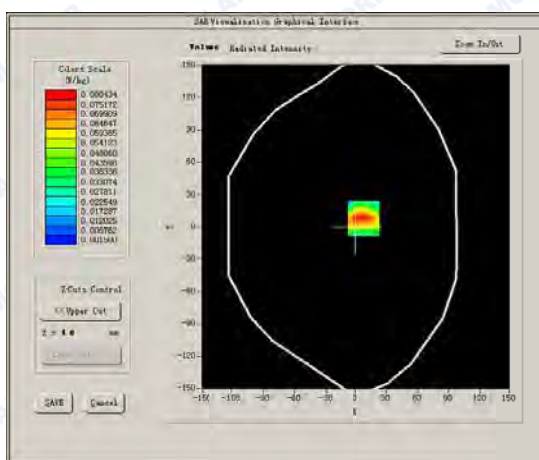
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



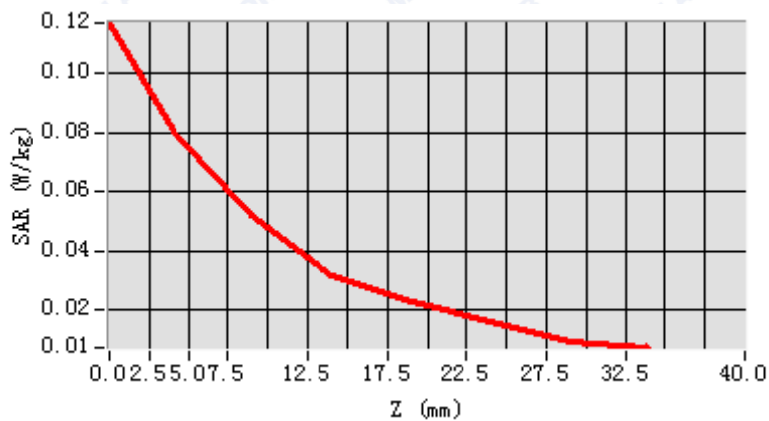
REPORT No. : SZ15060018S01

Maximum location: X=7.00, Y=8.00

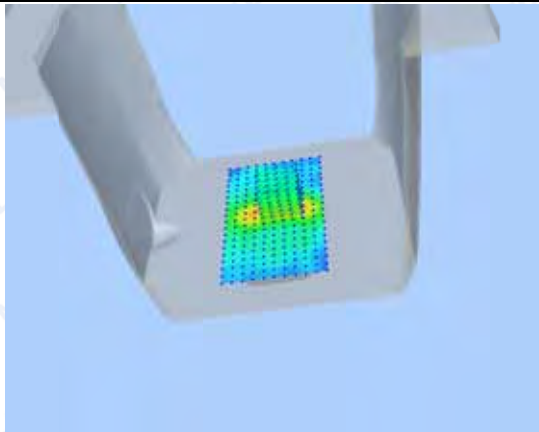
SAR Peak: 0.12 W/kg

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

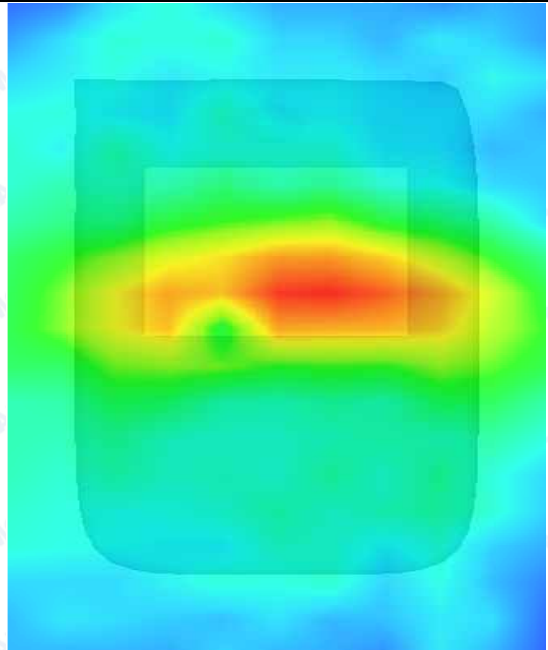
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 10**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 39 seconds

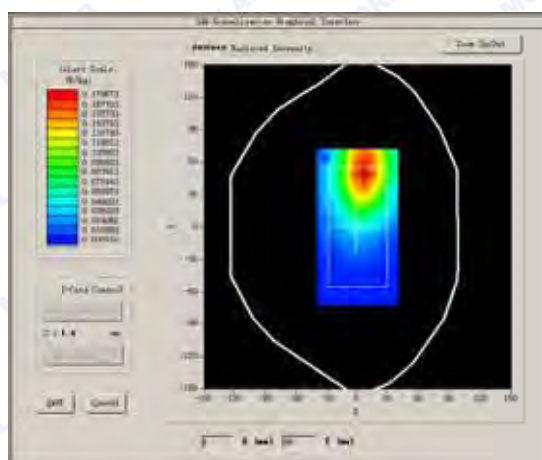
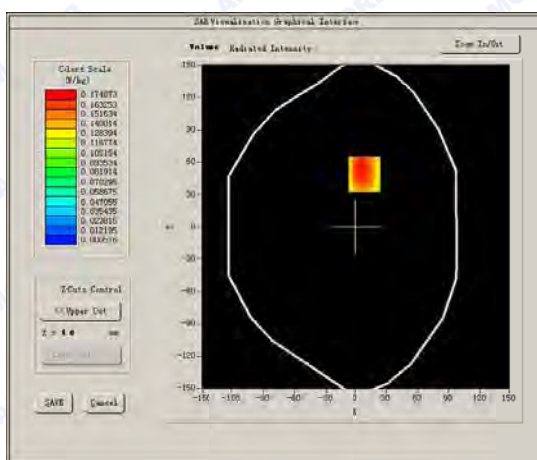
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



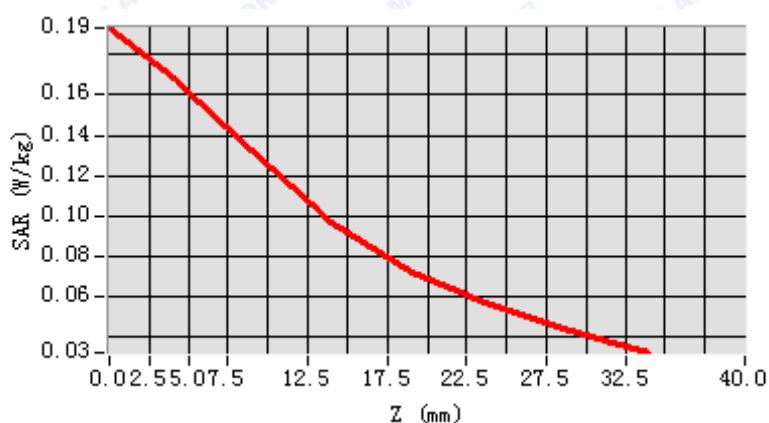
REPORT No. : SZ15060018S01

Maximum location: X=8.00, Y=49.00

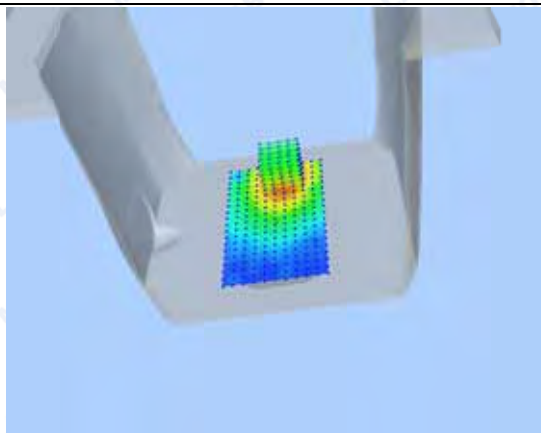
SAR Peak: 0.22 W/kg

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

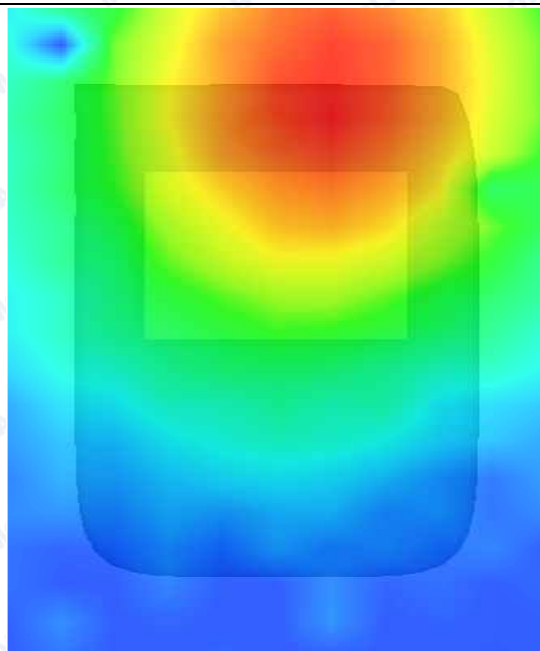
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 11**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 9 seconds

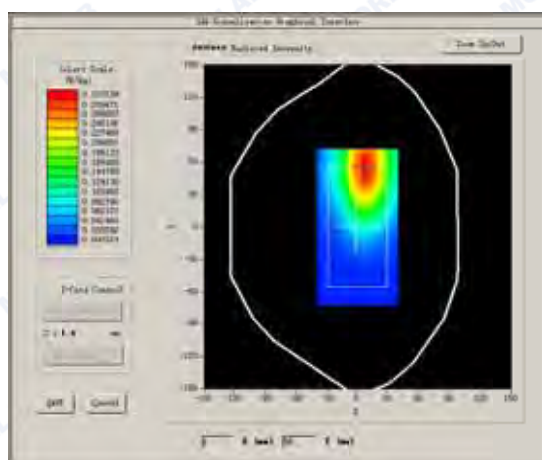
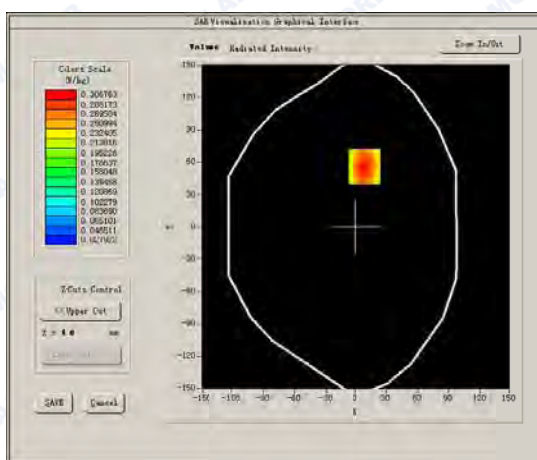
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

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

SURFACE SAR**VOLUME SAR**



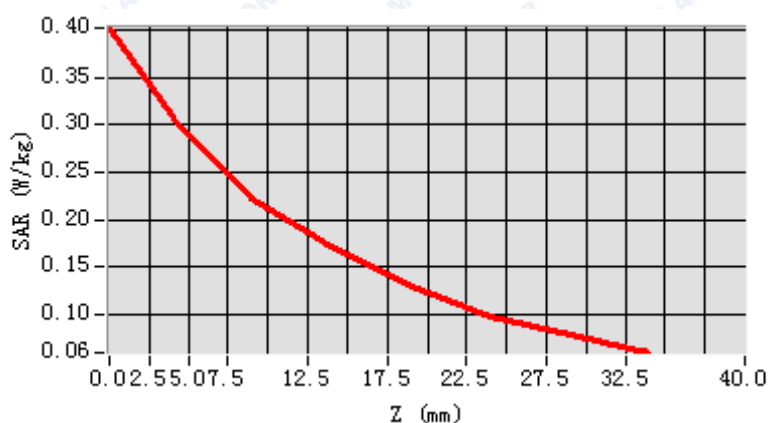
REPORT No. : SZ15060018S01

Maximum location: X=8.00, Y=56.00

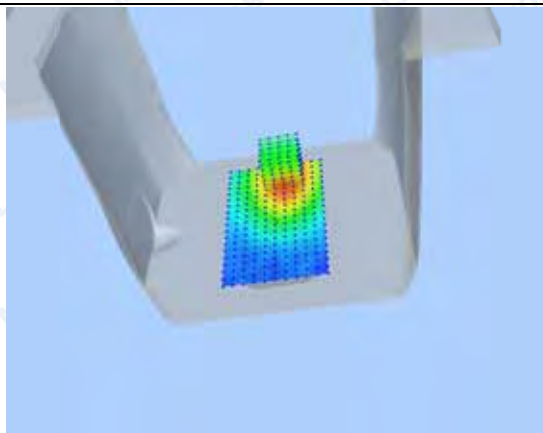
SAR Peak: 0.76 W/kg

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

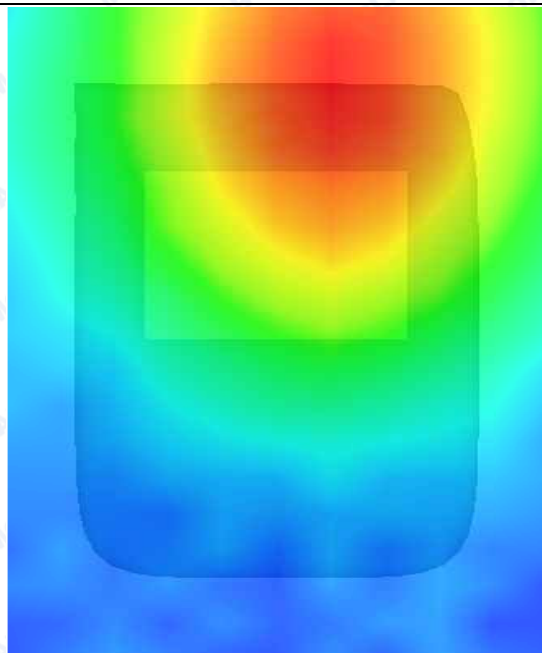
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 12**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 38 seconds

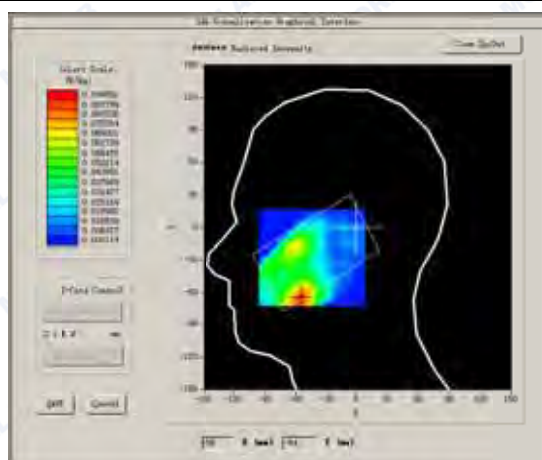
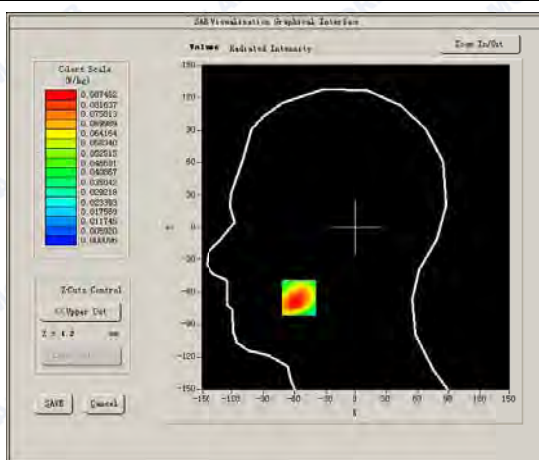
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



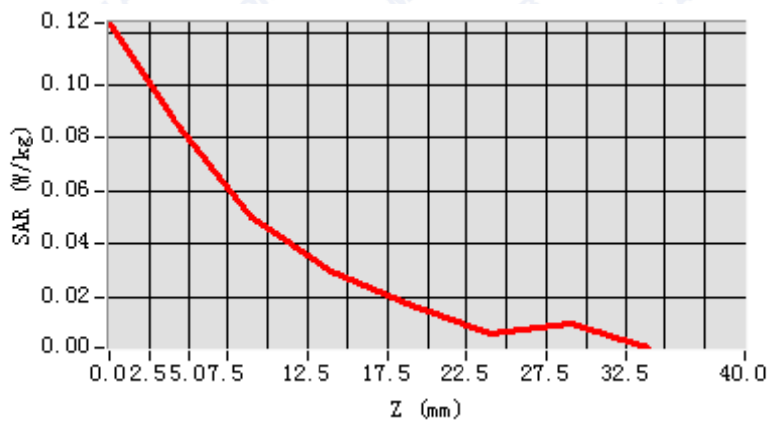
REPORT No. : SZ15060018S01

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

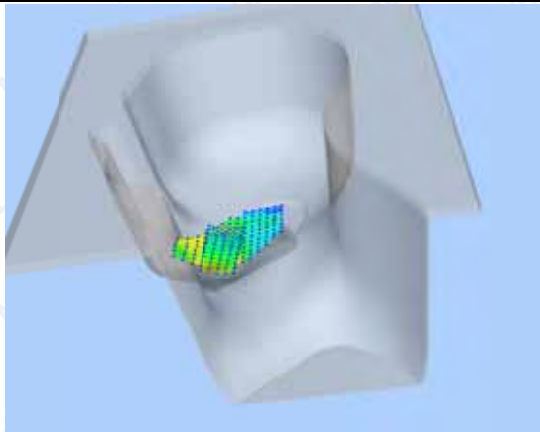
SAR Peak: 0.15 W/kg

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

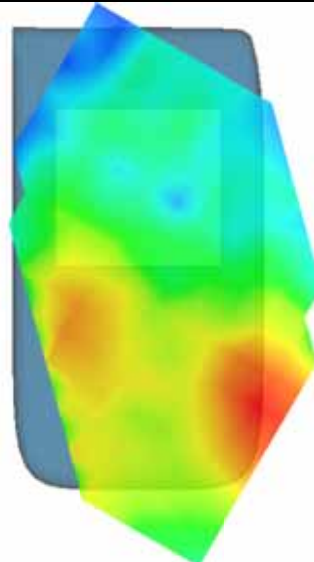
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 13**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 32 seconds

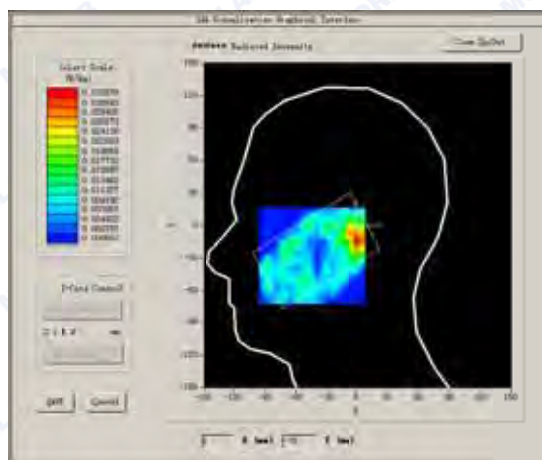
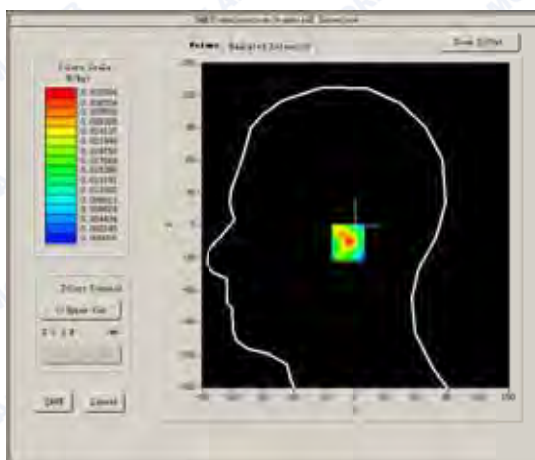
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



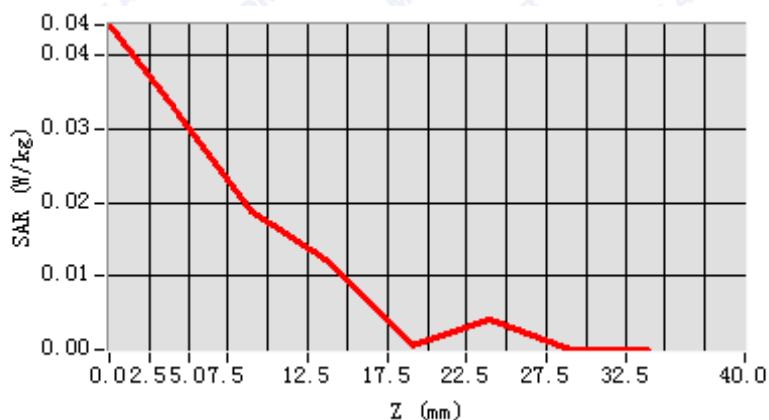
REPORT No. : SZ15060018S01

Maximum location: X=1.00, Y=-16.00

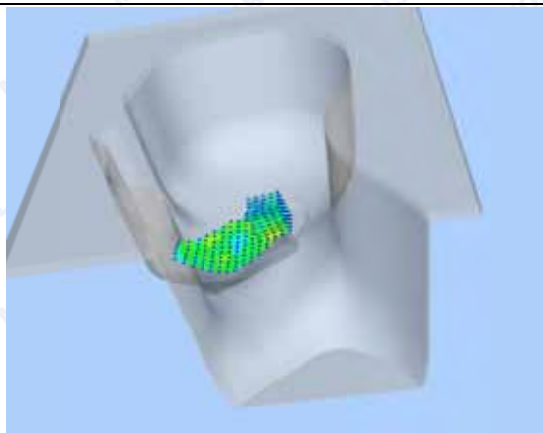
SAR Peak: 0.06 W/kg

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

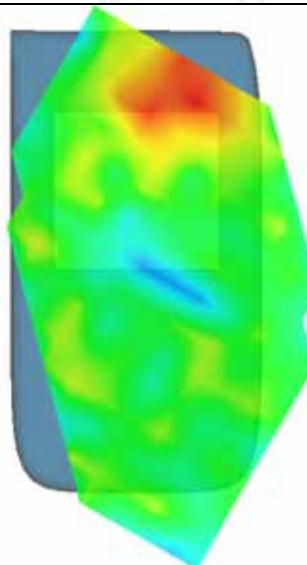
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 14**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 32 seconds

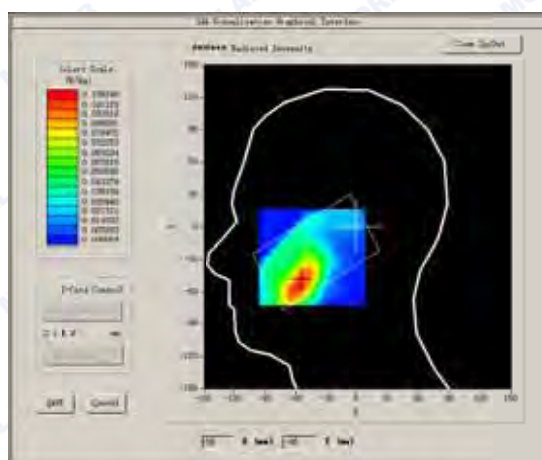
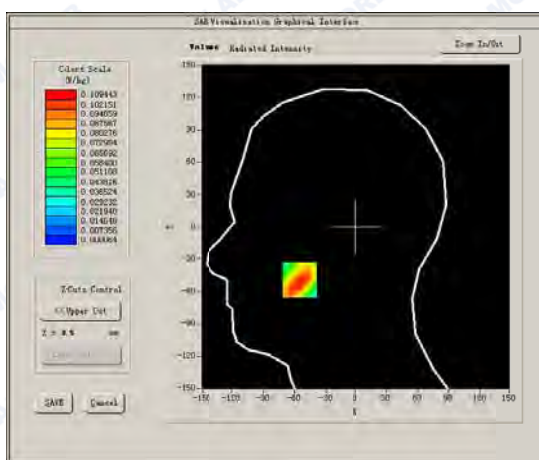
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



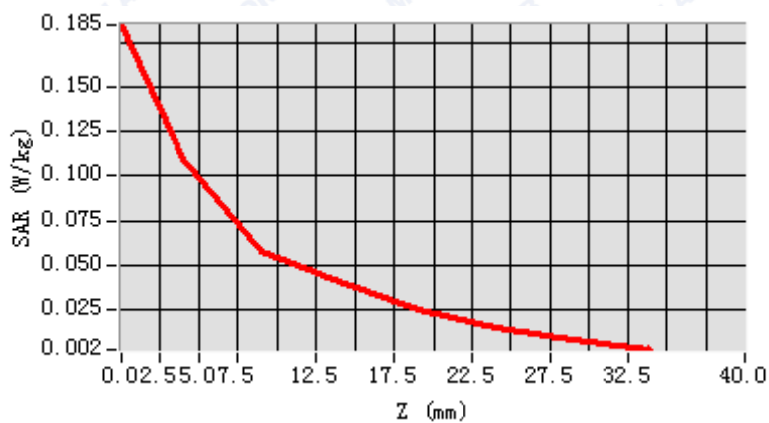
REPORT No. : SZ15060018S01

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

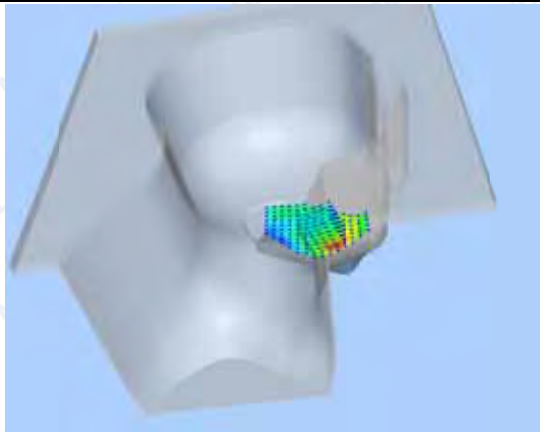
SAR Peak: 0.20 W/kg

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

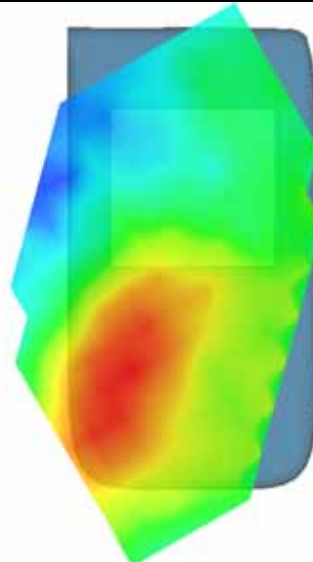
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 15**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 30 seconds

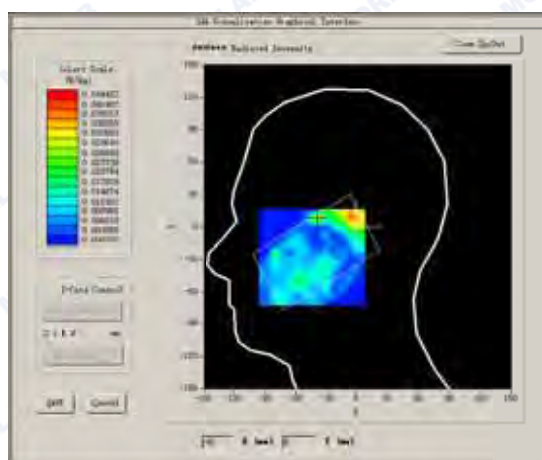
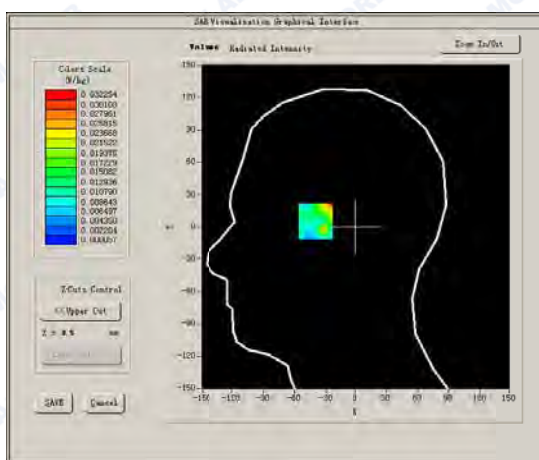
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



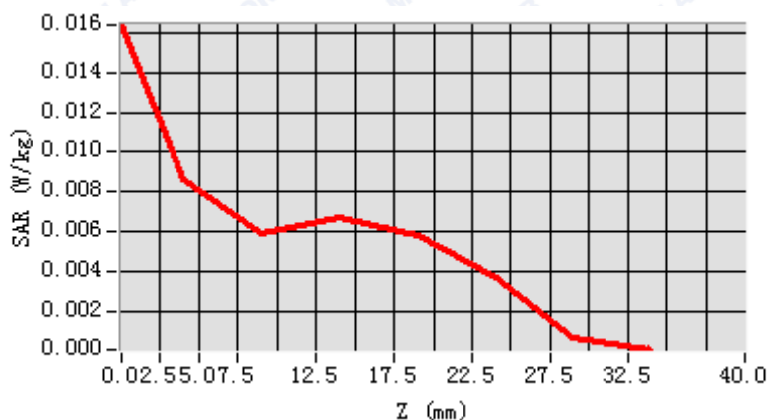
REPORT No. : SZ15060018S01

Maximum location: X=-40.00, Y=10.00

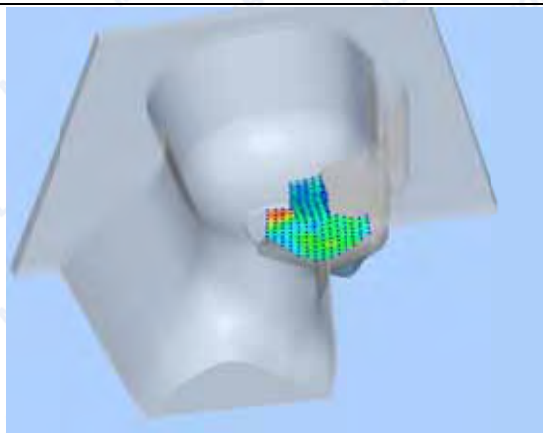
SAR Peak: 0.08 W/kg

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

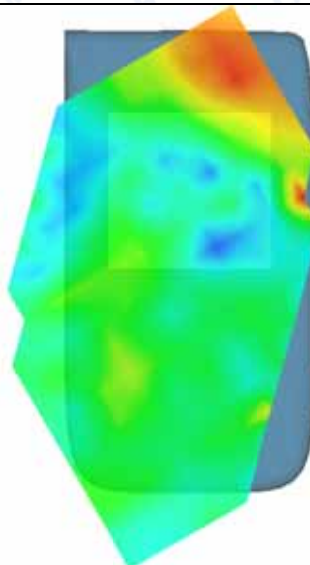
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 16**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 23 seconds

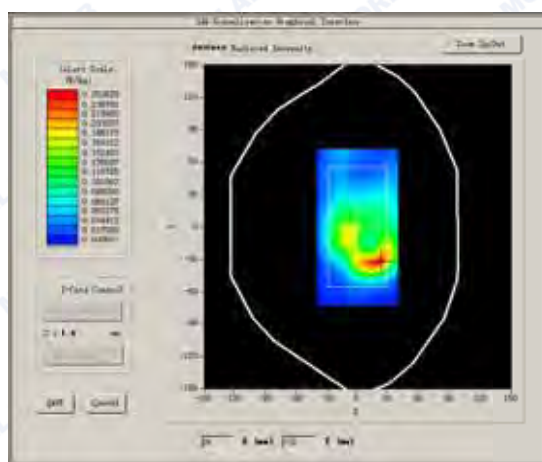
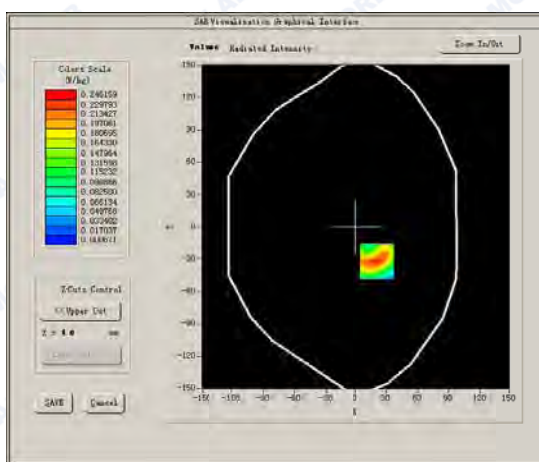
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



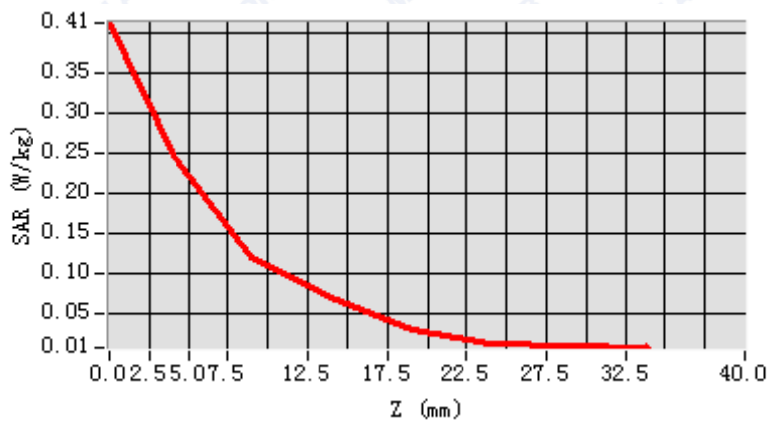
REPORT No. : SZ15060018S01

Maximum location: X=21.00, Y=-32.00

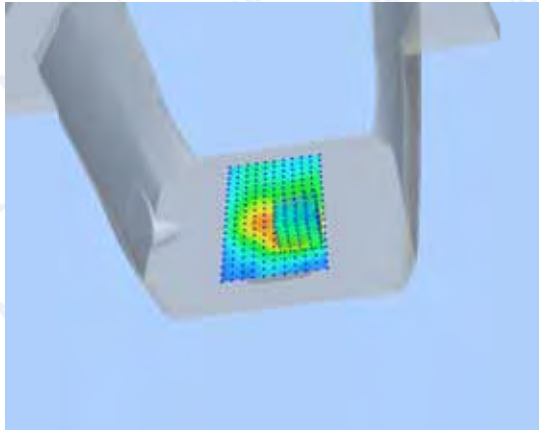
SAR Peak: 0.44 W/kg

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

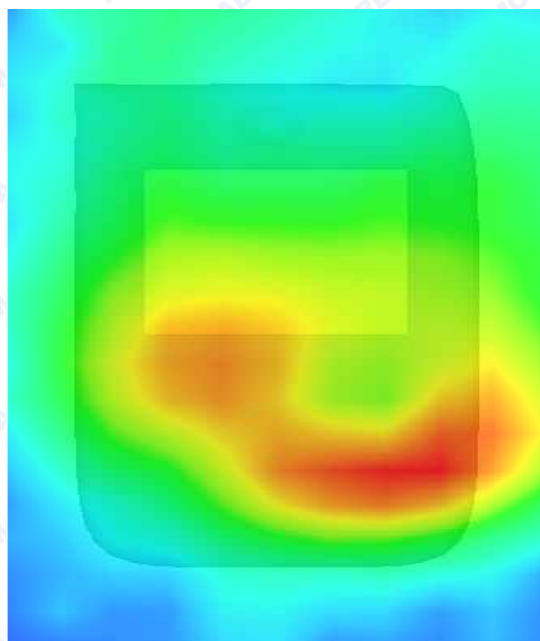
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 17**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 30 seconds

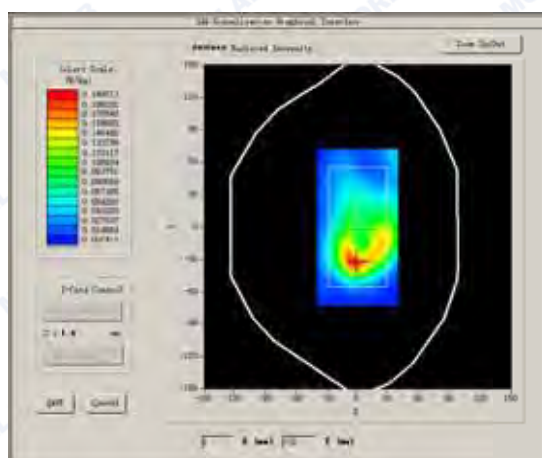
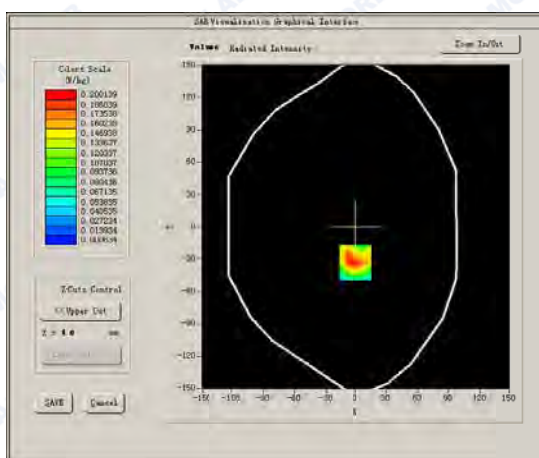
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



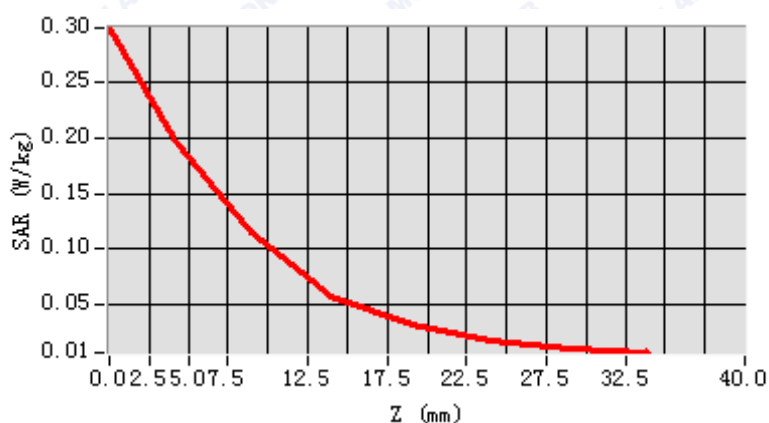
REPORT No. : SZ15060018S01

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

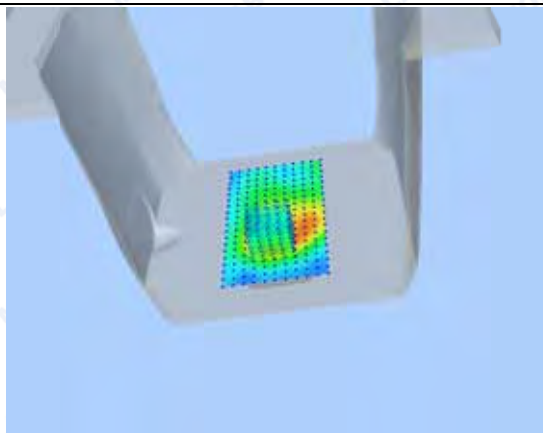
SAR Peak: 0.35 W/kg

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

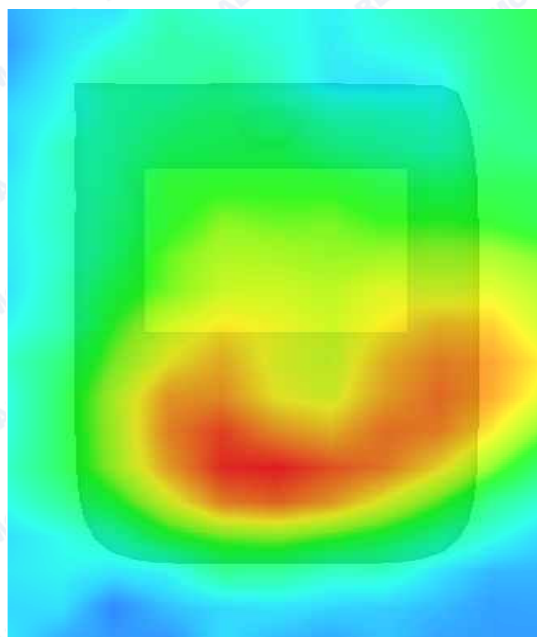
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 18**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

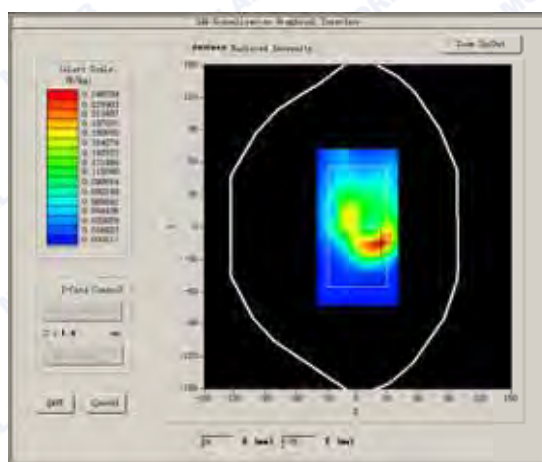
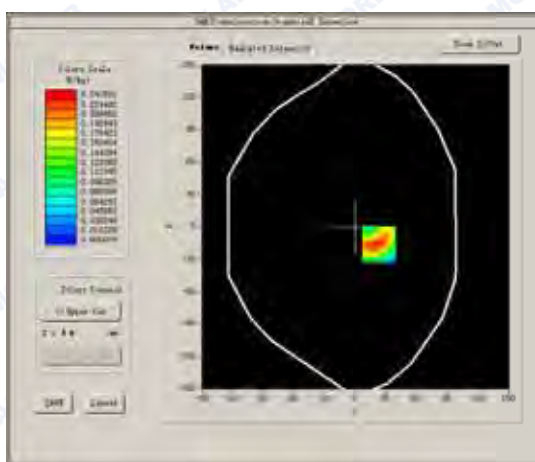
A. Experimental conditions.

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

B. SAR Measurement Result

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



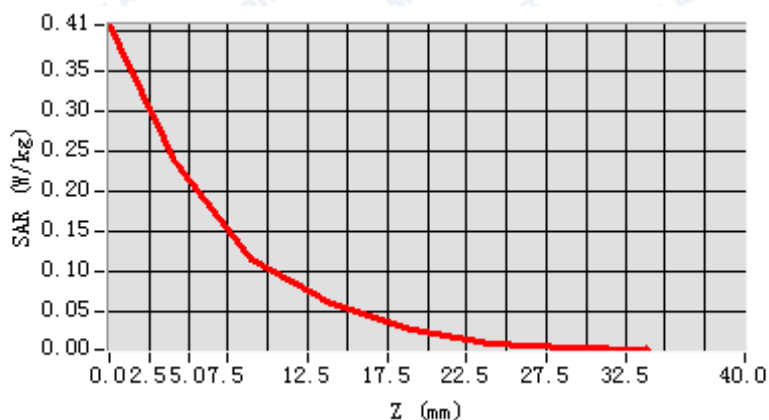
REPORT No. : SZ15060018S01

Maximum location: X=23.00, Y=-16.00

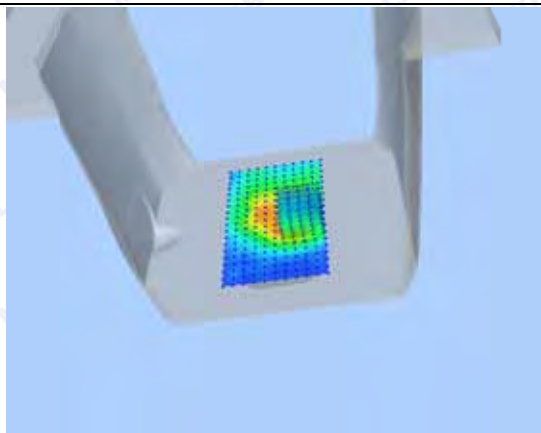
SAR Peak: 0.41 W/kg

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

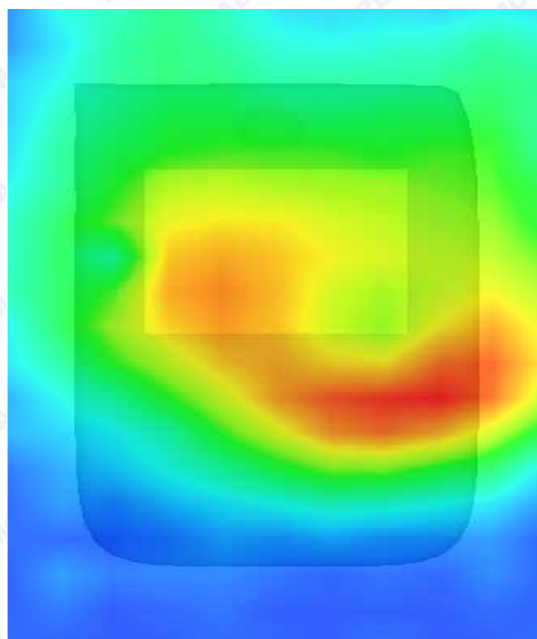
Z axis scan



3D screen shot



Hot spot position





REPORT No. : SZ15060018S01

MEASUREMENT 19

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

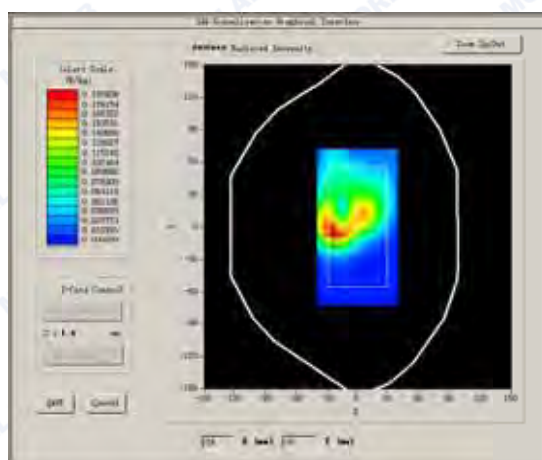
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Result

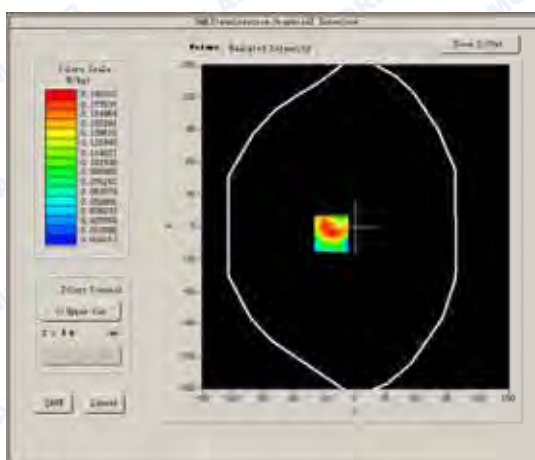
High Band SAR (Channel 810):

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

SURFACE SAR



VOLUME SAR





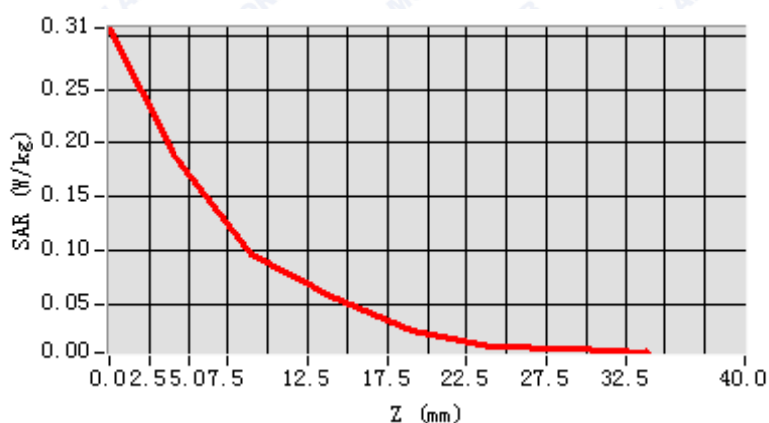
REPORT No. : SZ15060018S01

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

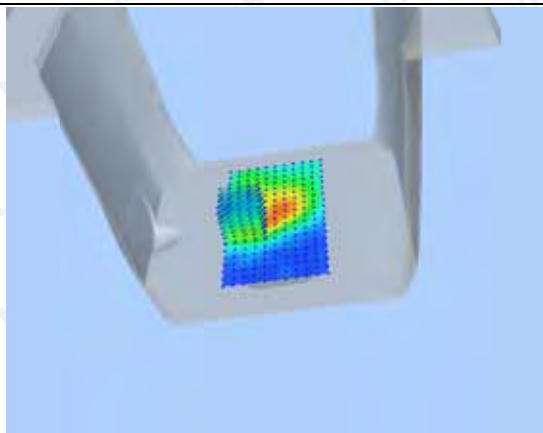
SAR Peak: 0.32 W/kg

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

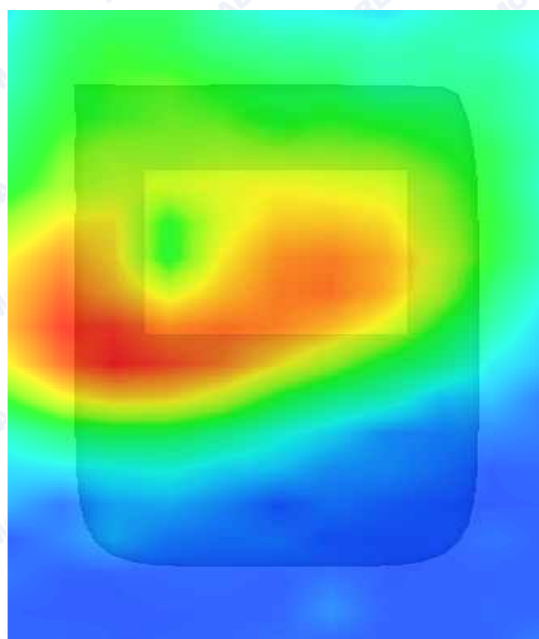
Z axis scan



3D screen shot



Hot spot position





REPORT No. : SZ15060018S01

MEASUREMENT 20

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 29 seconds

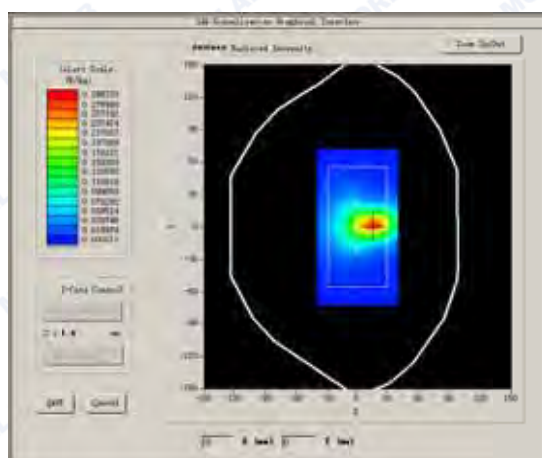
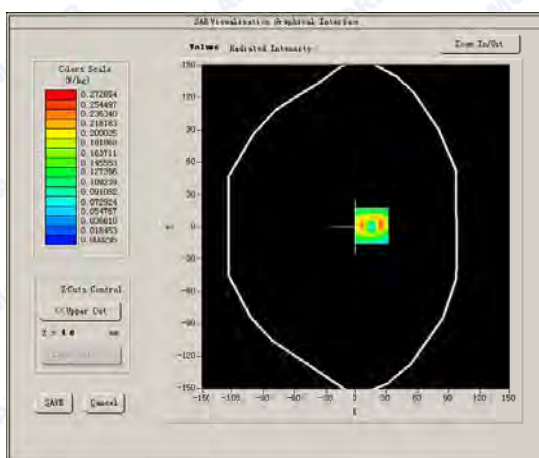
A. Experimental conditions.

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

B. SAR Measurement Result

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



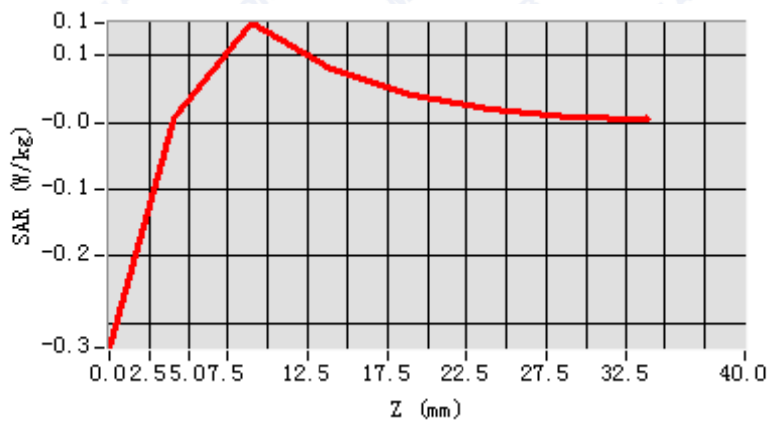
REPORT No. : SZ15060018S01

Maximum location: X=16.00, Y=1.00

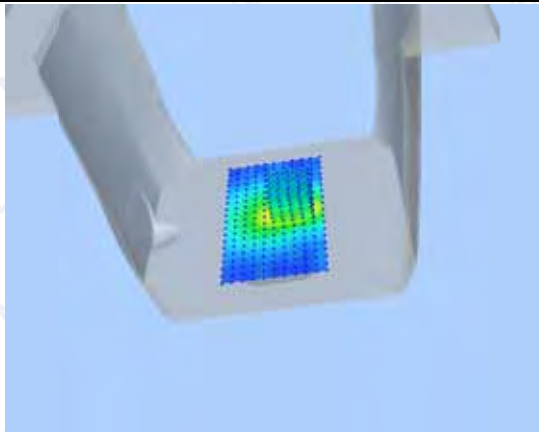
SAR Peak: 0.49 W/kg

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

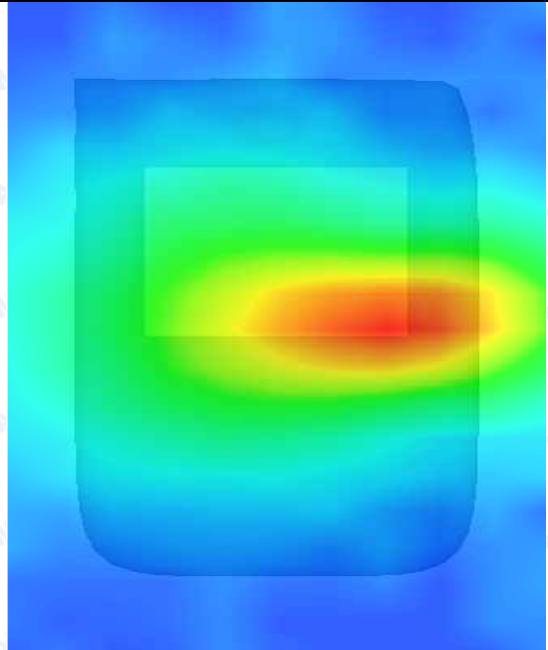
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 21**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 33 seconds

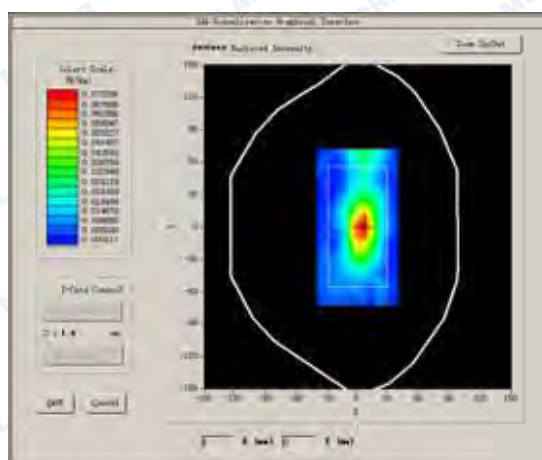
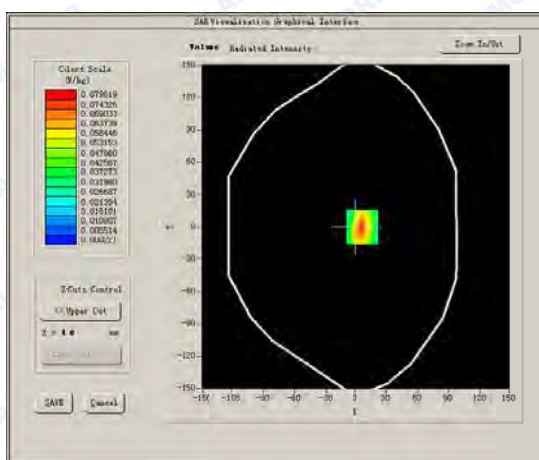
A. Experimental conditions.

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

B. SAR Measurement Result

High Band SAR (Channel 810):

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

SURFACE SAR**VOLUME SAR**



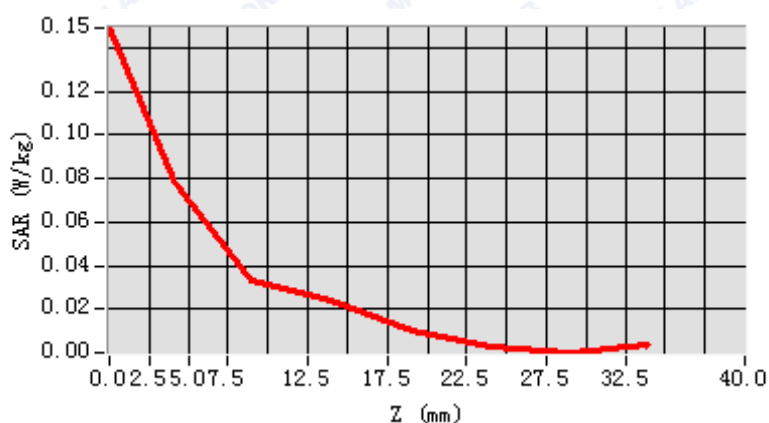
REPORT No. : SZ15060018S01

Maximum location: X=6.00, Y=0.00

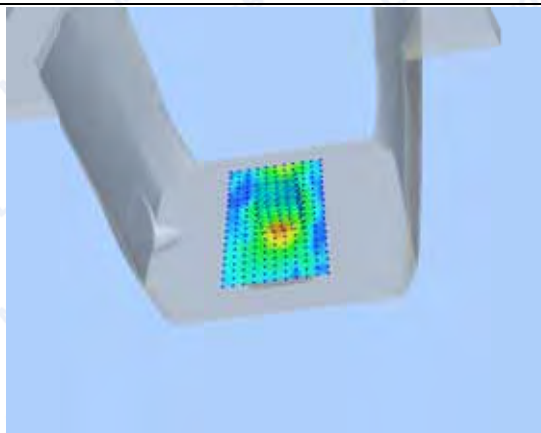
SAR Peak: 0.15 W/kg

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

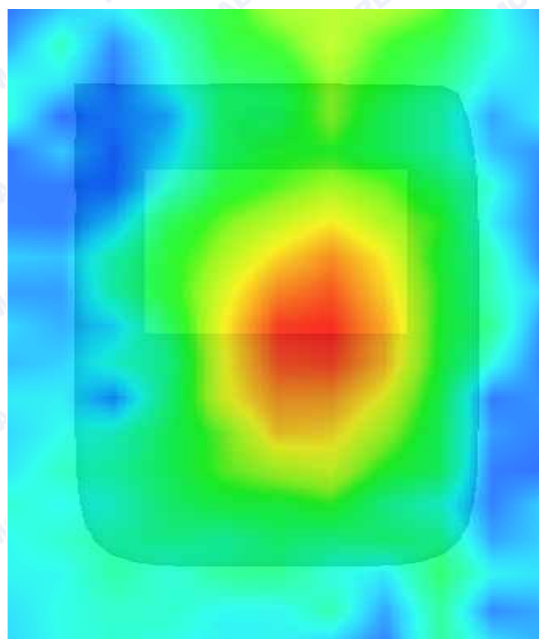
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 22

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

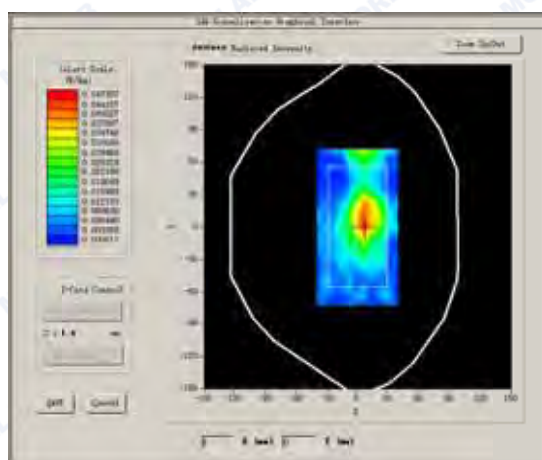
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Result

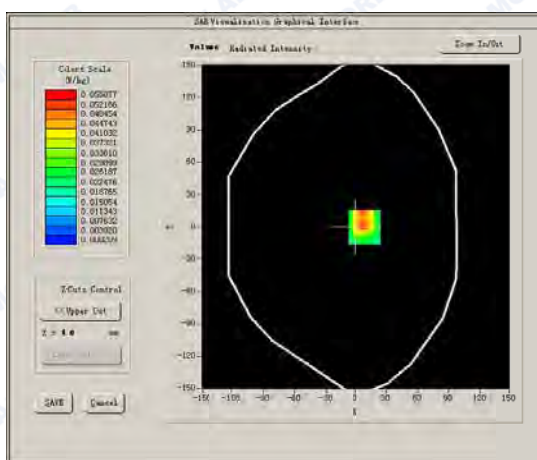
High Band SAR (Channel 810):

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

SURFACE SAR



VOLUME SAR





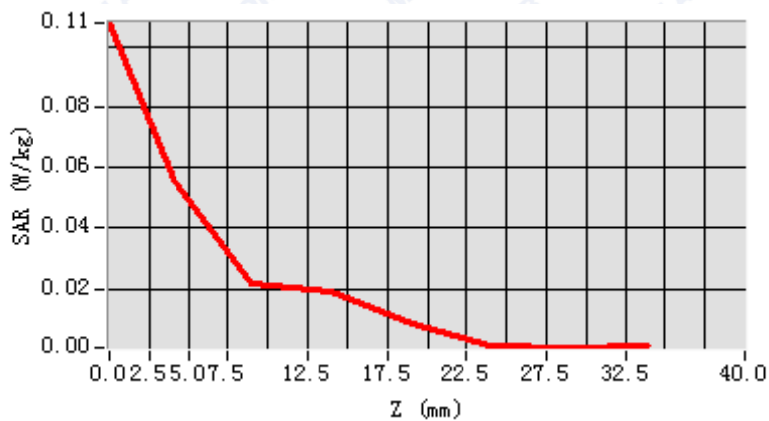
REPORT No. : SZ15060018S01

Maximum location: X=8.00, Y=0.00

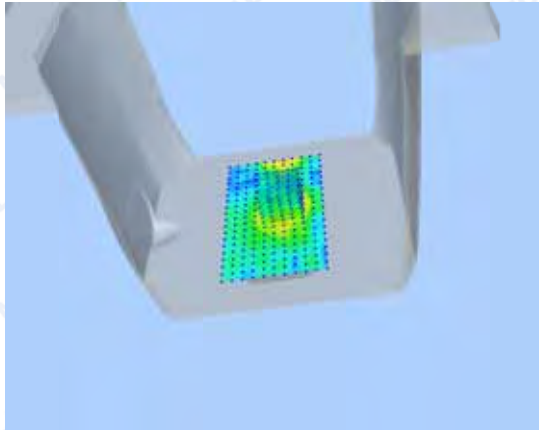
SAR Peak: 0.10 W/kg

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

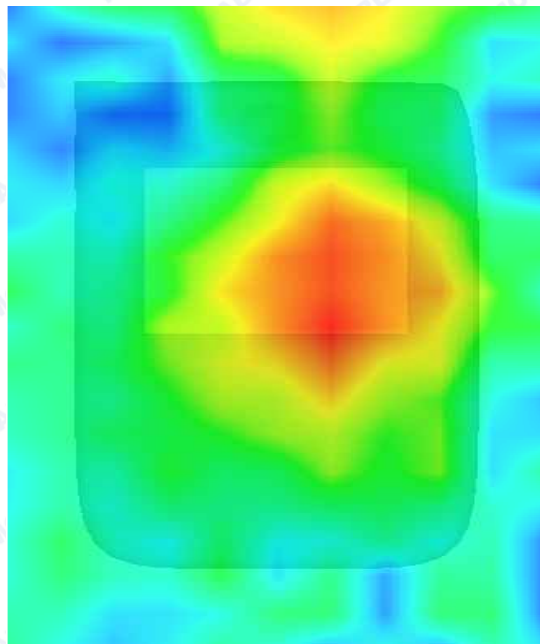
Z axis scan



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: 2015.3.9

Measurement duration: 9 minutes 18 seconds

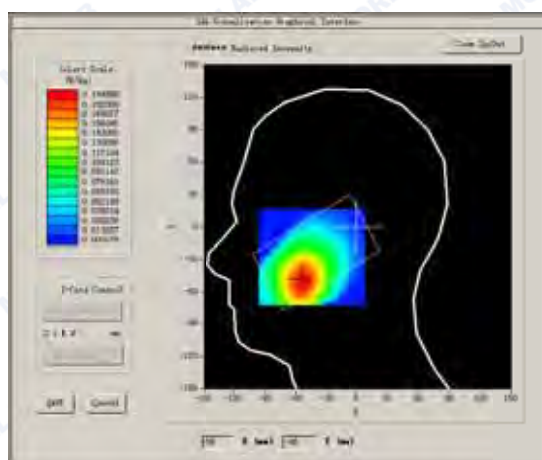
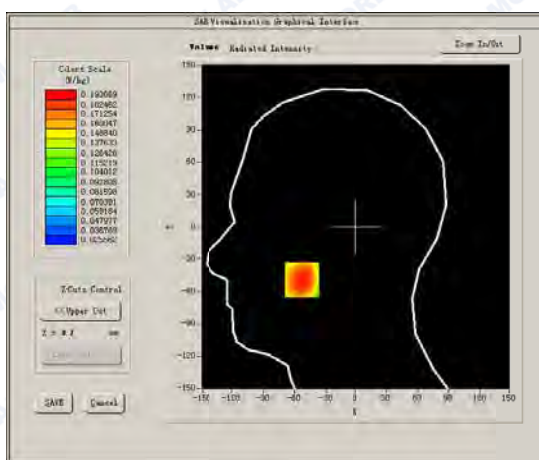
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



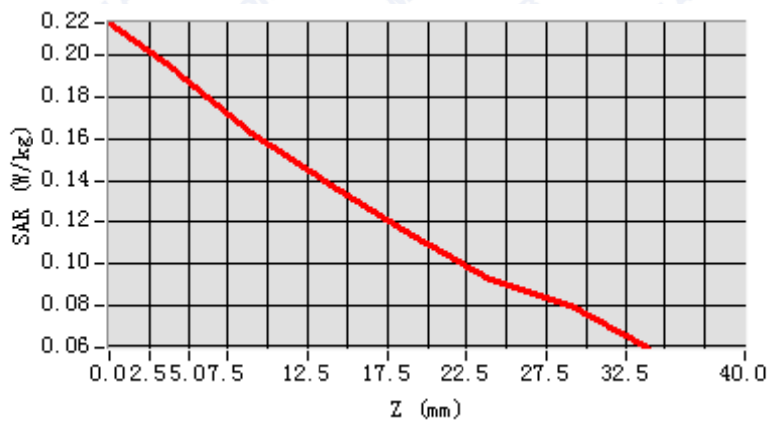
REPORT No. : SZ15060018S01

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

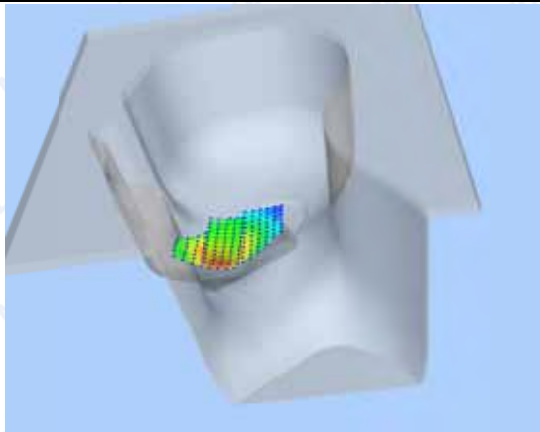
SAR Peak: 0.24 W/kg

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

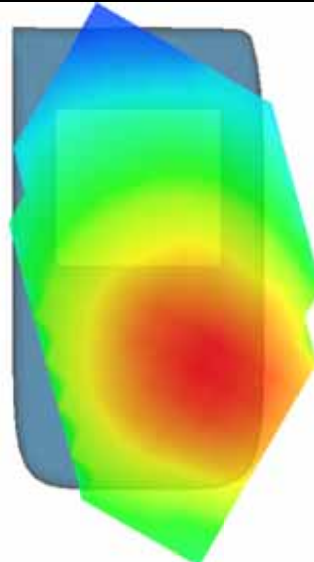
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 24**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 8 minutes 14 seconds

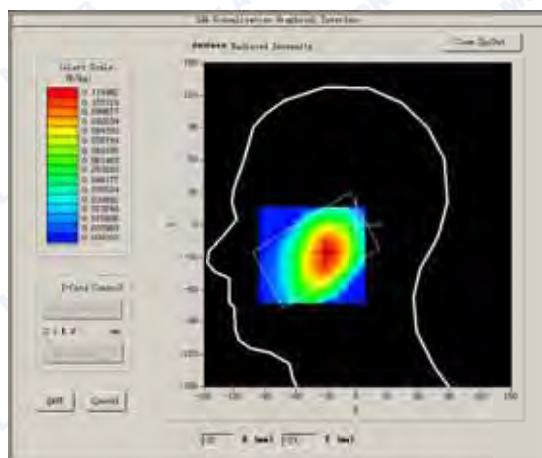
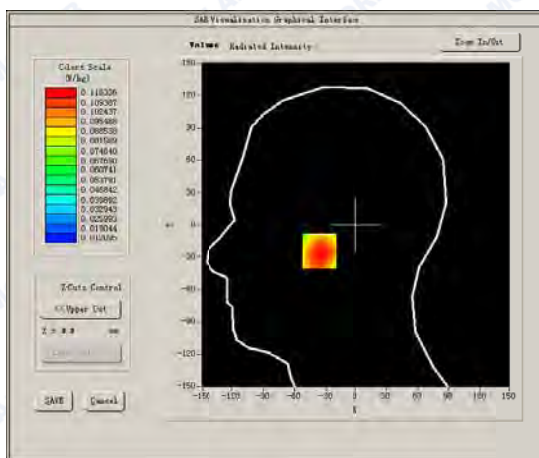
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



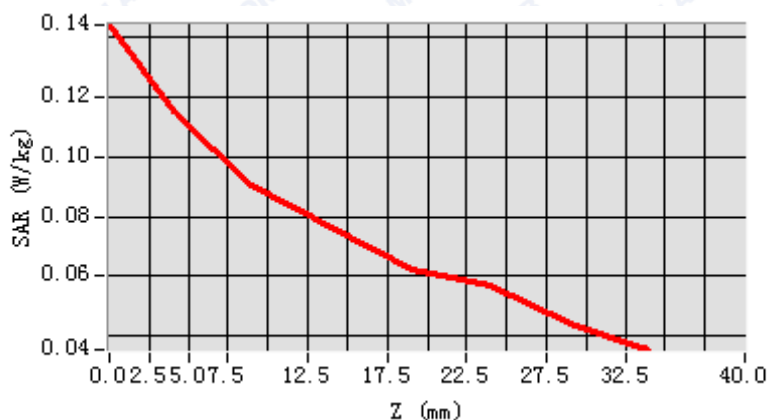
REPORT No. : SZ15060018S01

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

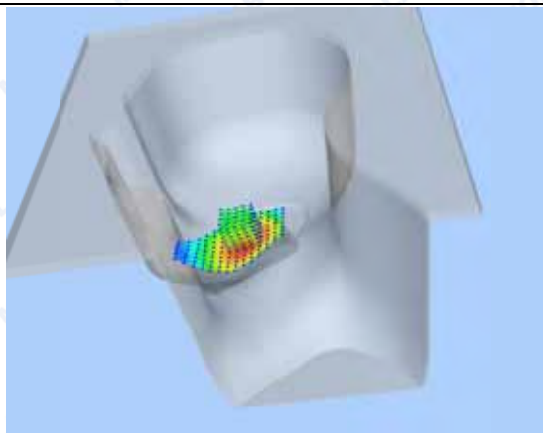
SAR Peak: 0.15 W/kg

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

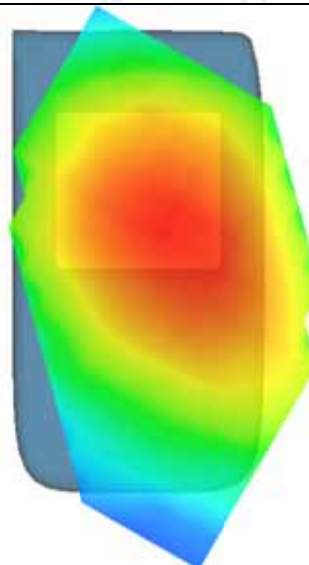
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 25**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 8 minutes 57 seconds

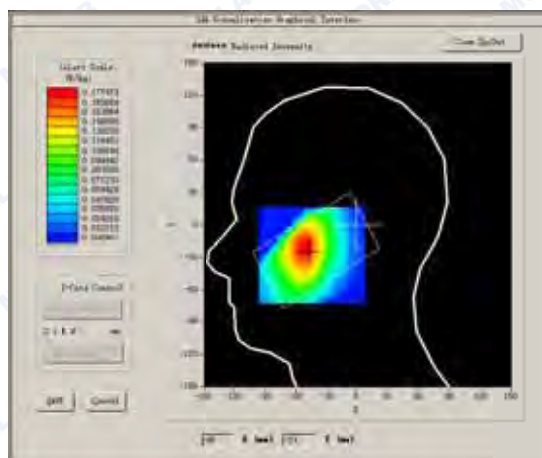
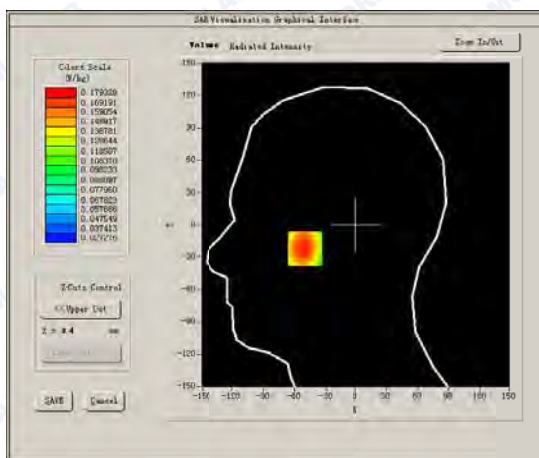
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



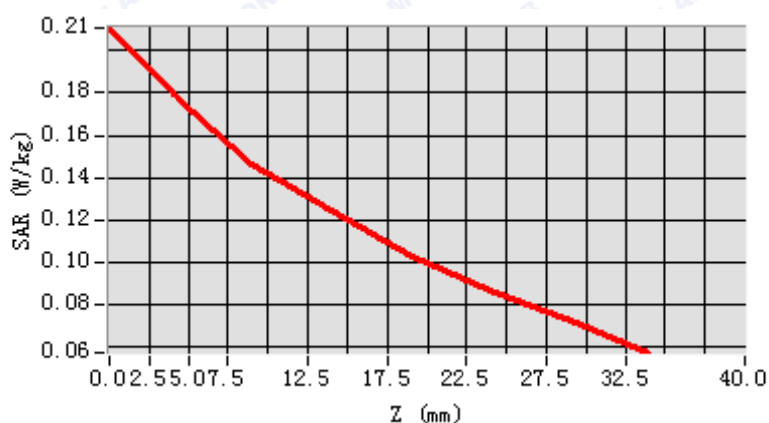
REPORT No. : SZ15060018S01

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

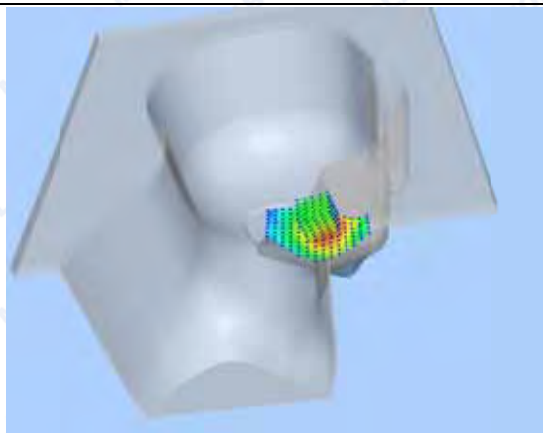
SAR Peak: 0.22 W/kg

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

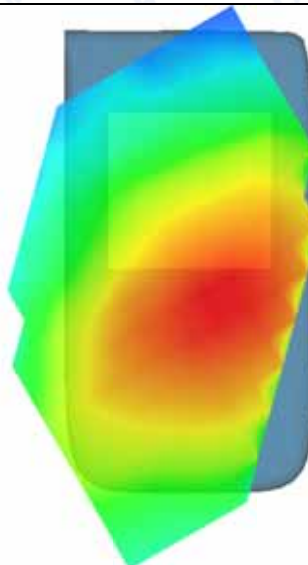
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 26**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 8 minutes 20 seconds

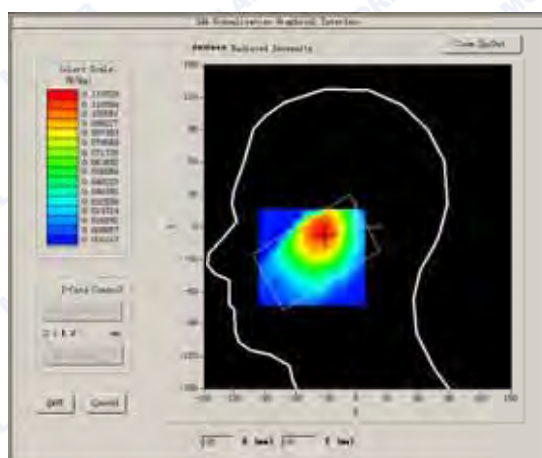
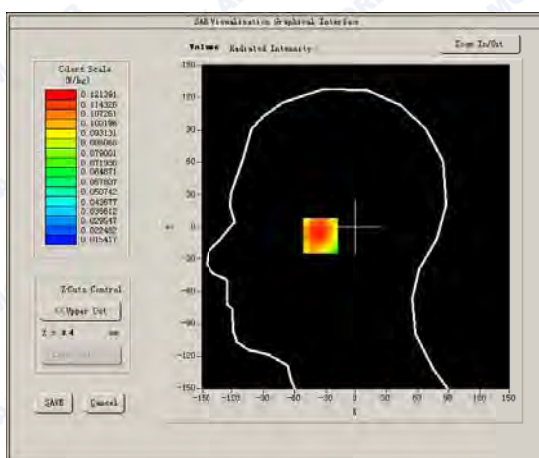
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



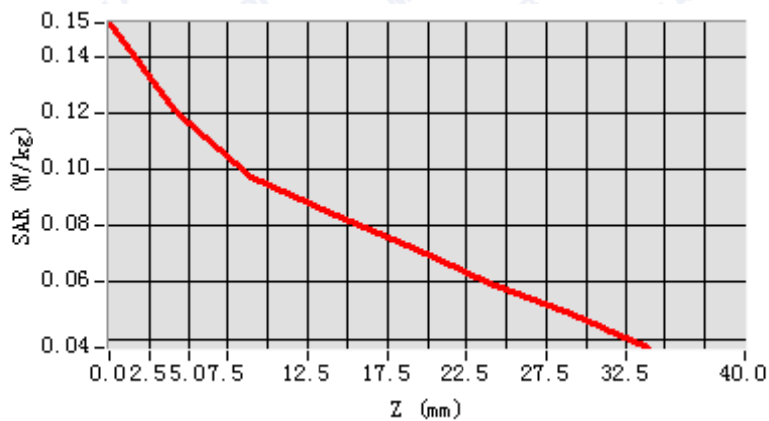
REPORT No. : SZ15060018S01

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

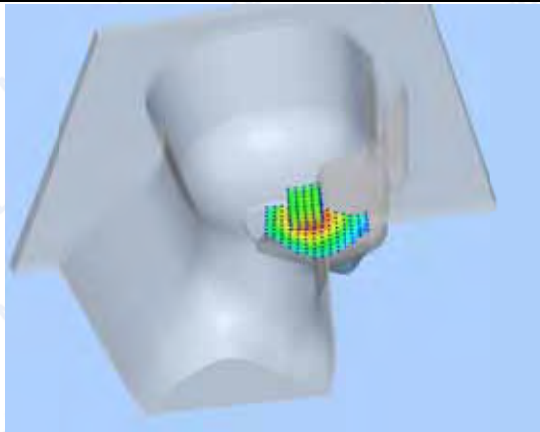
SAR Peak: 0.15 W/kg

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

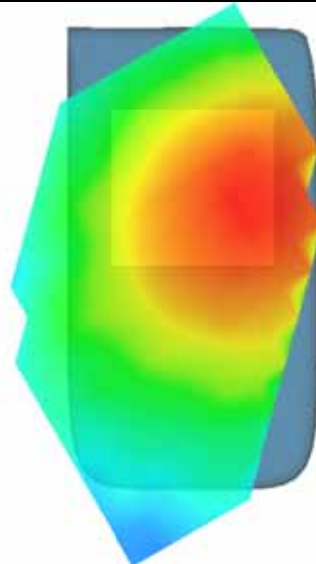
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 27

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 28 seconds

A. Experimental conditions.

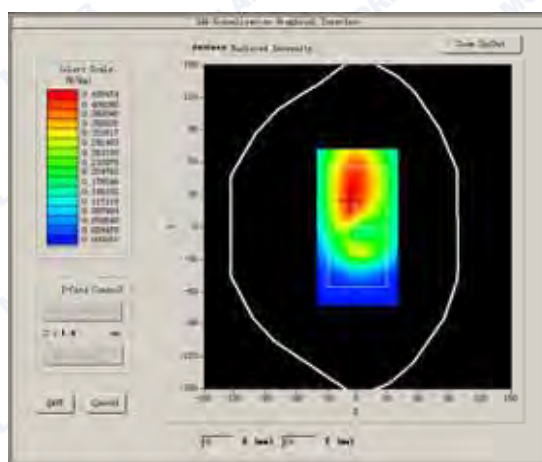
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

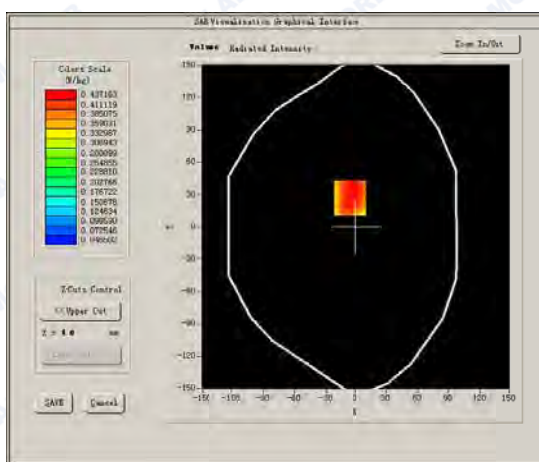
High Band SAR (Channel 4233):

Frequency (MHz)	848.000000
Relative permittivity (real part)	55.691823
Conductivity (S/m)	0.973824
Power drift (%)	0.130000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR



VOLUME SAR





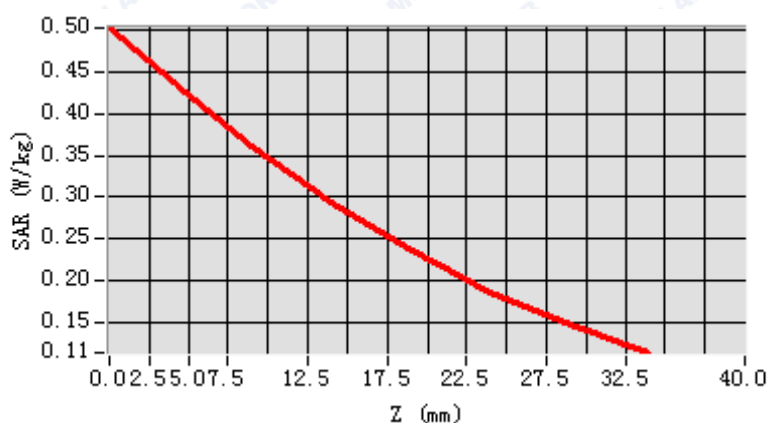
REPORT No. : SZ15060018S01

Maximum location: X=-6.00, Y=27.00

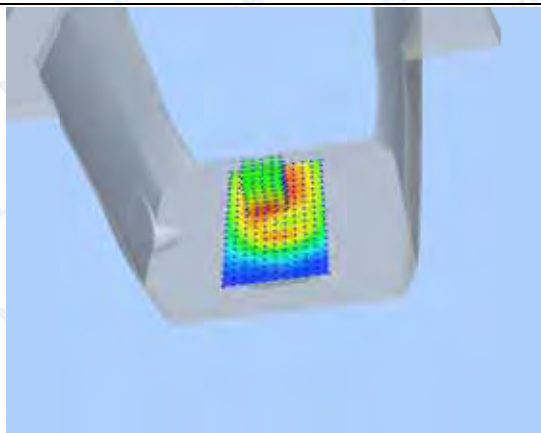
SAR Peak: 0.57 W/kg

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

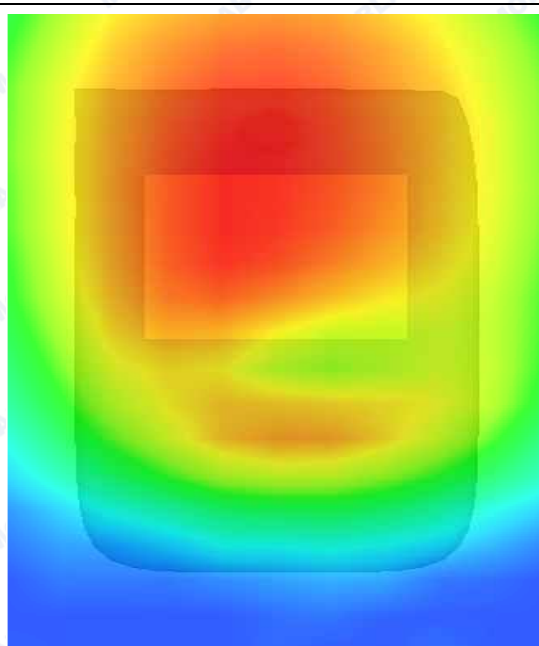
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 28**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 32 seconds

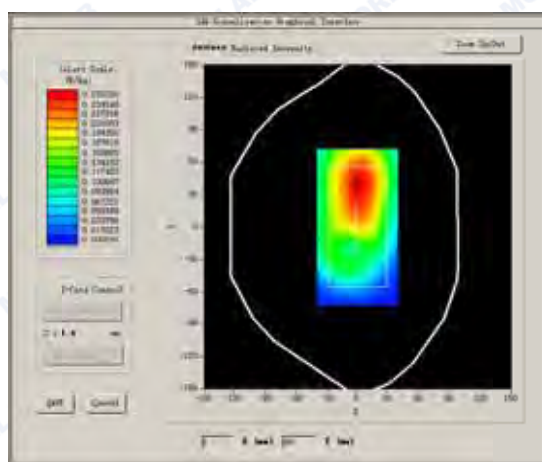
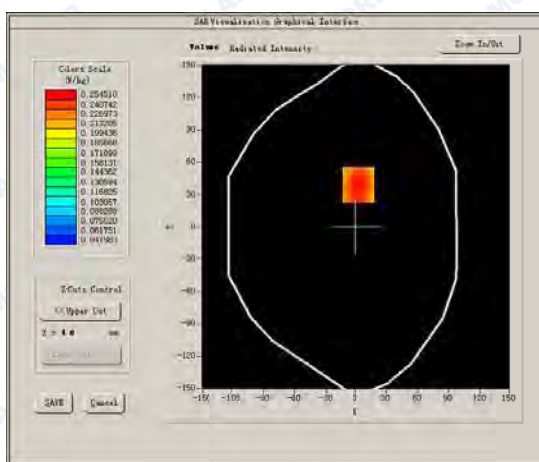
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



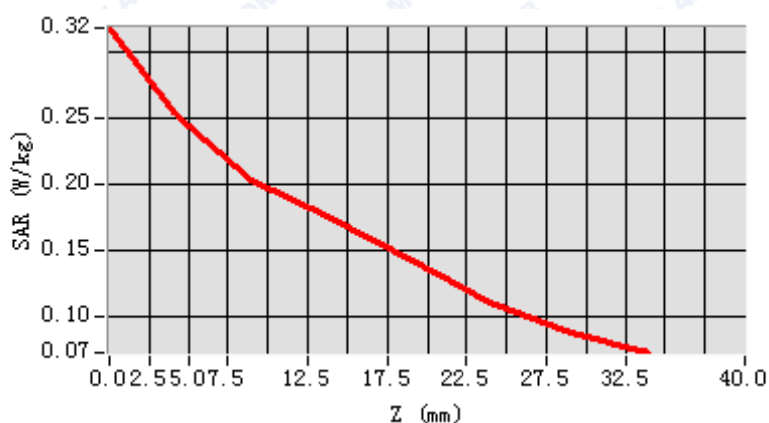
REPORT No. : SZ15060018S01

Maximum location: X=2.00, Y=39.00

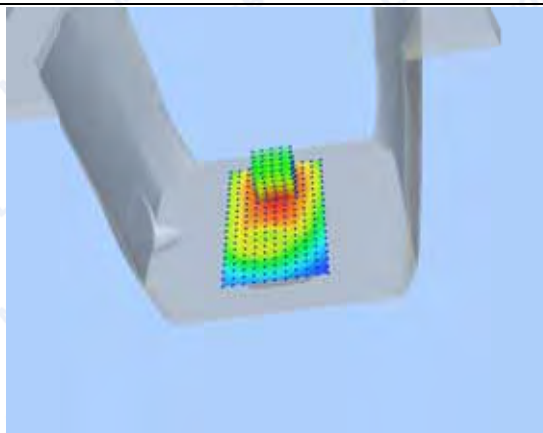
SAR Peak: 0.34 W/kg

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

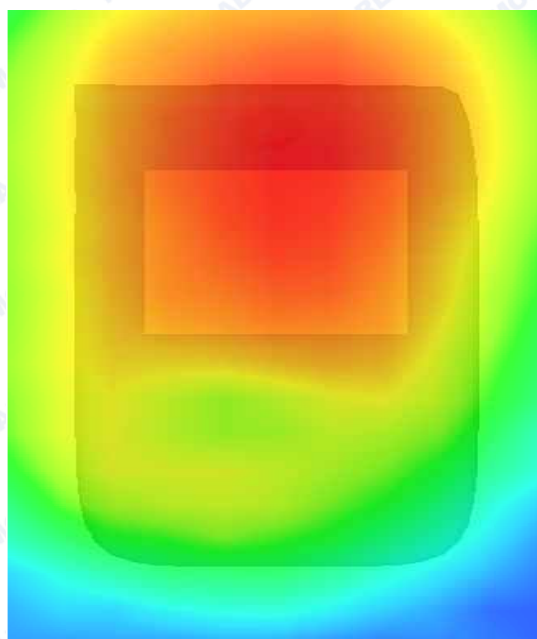
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 29

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 26 seconds

A. Experimental conditions.

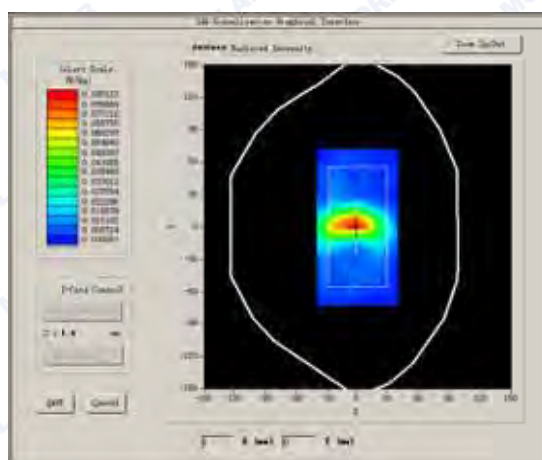
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

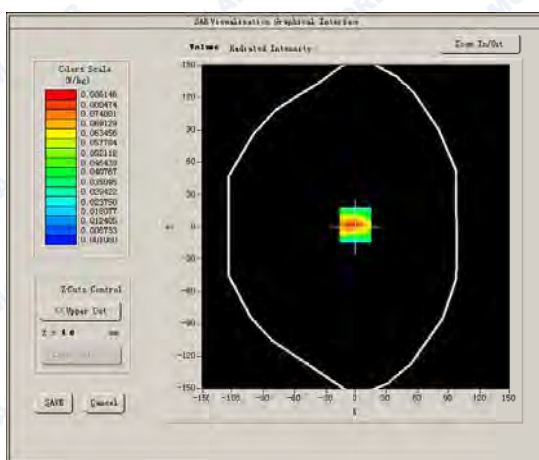
High Band SAR (Channel 4233):

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

SURFACE SAR



VOLUME SAR





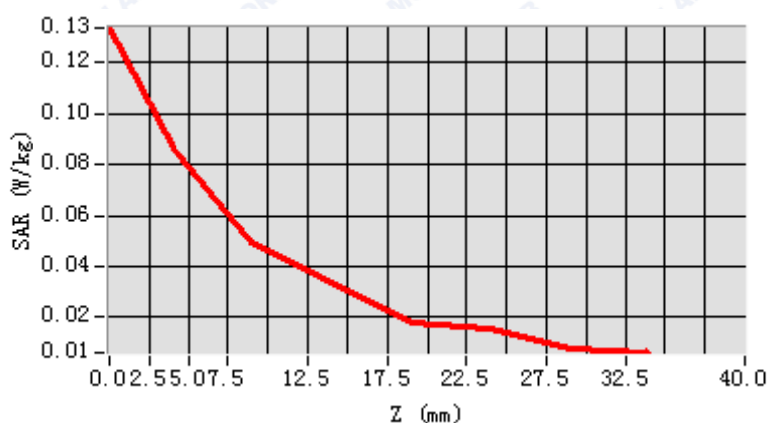
REPORT No. : SZ15060018S01

Maximum location: X=-1.00, Y=2.00

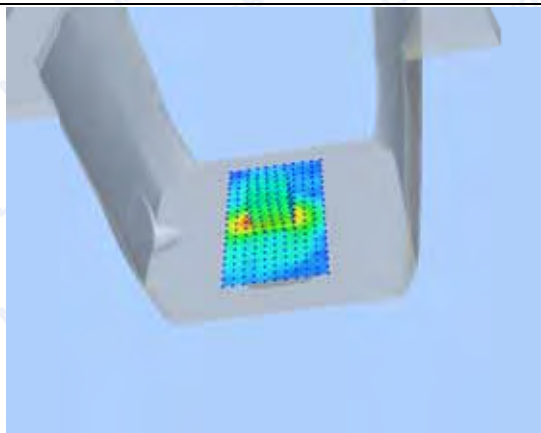
SAR Peak: 0.14 W/kg

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

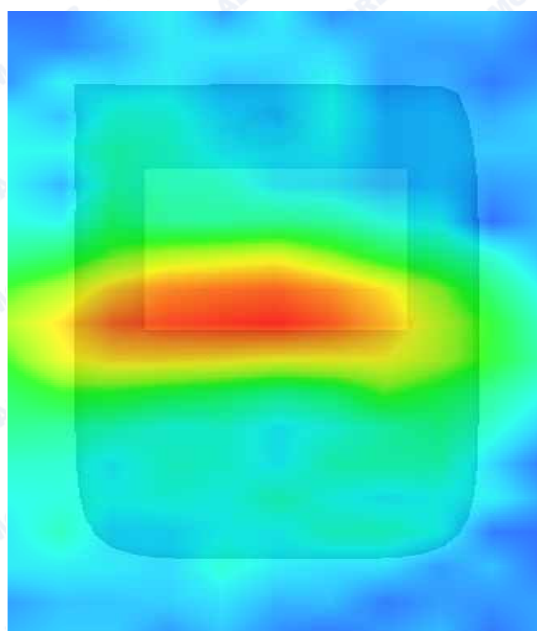
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 29**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 29 seconds

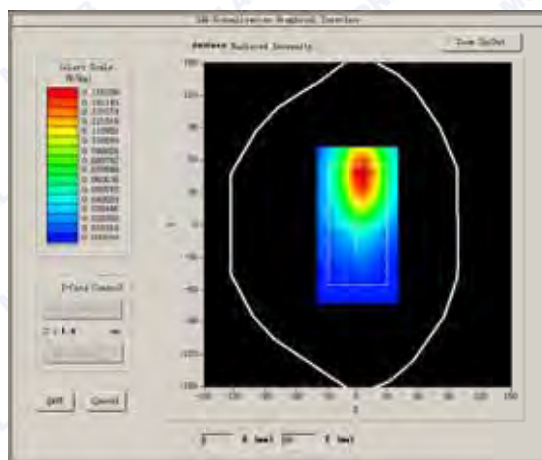
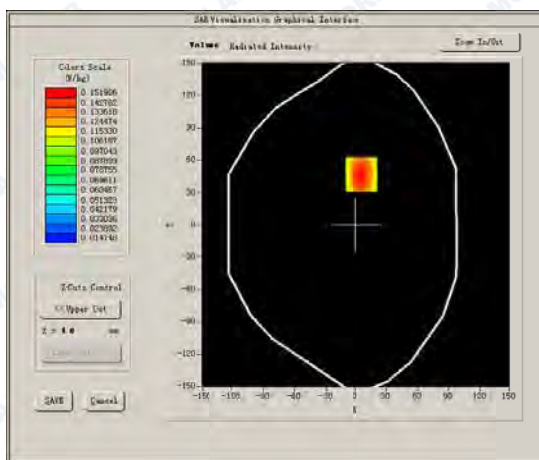
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



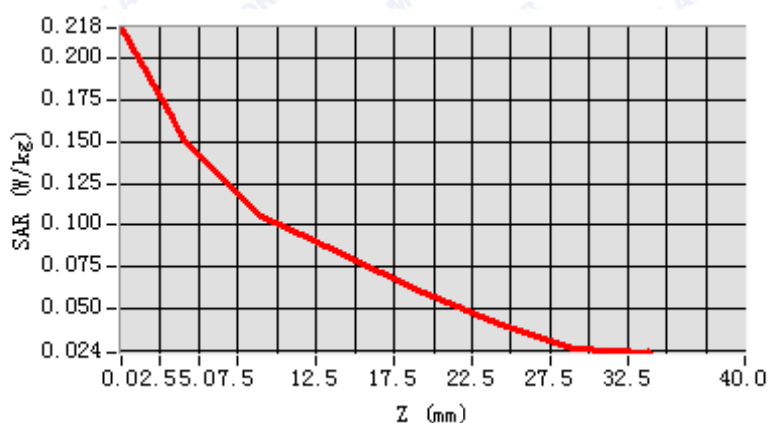
REPORT No. : SZ15060018S01

Maximum location: X=5.00, Y=47.00

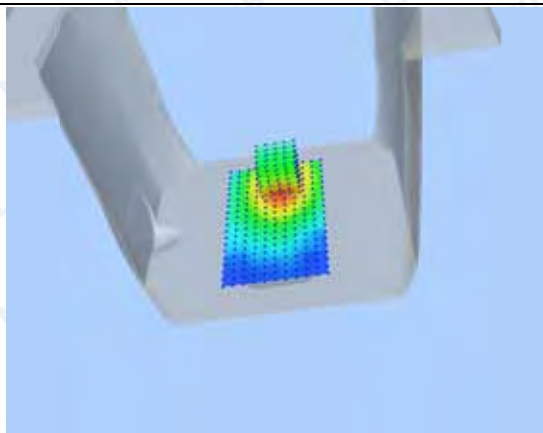
SAR Peak: 0.23 W/kg

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

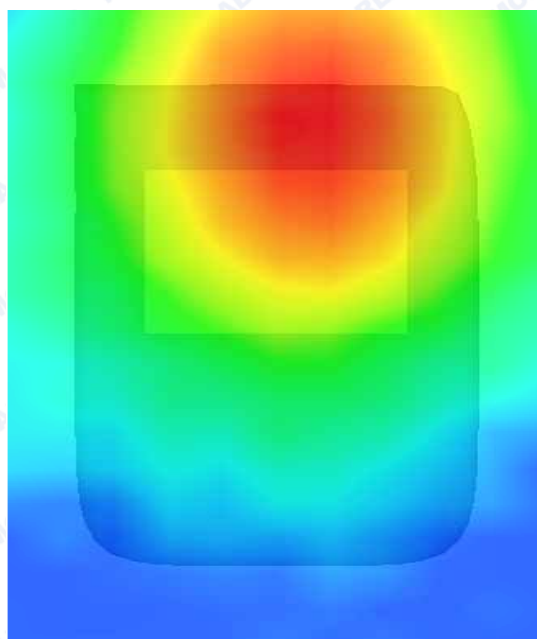
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 30**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 30 seconds

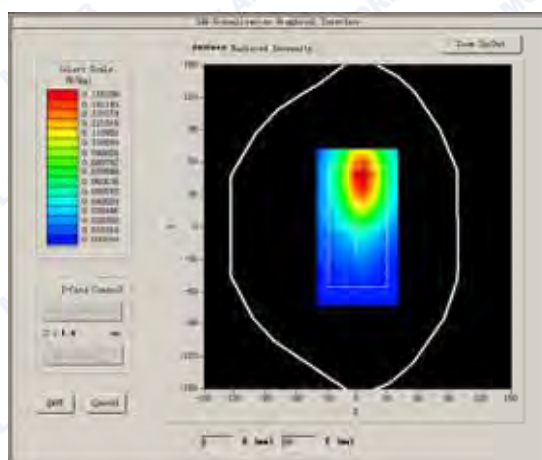
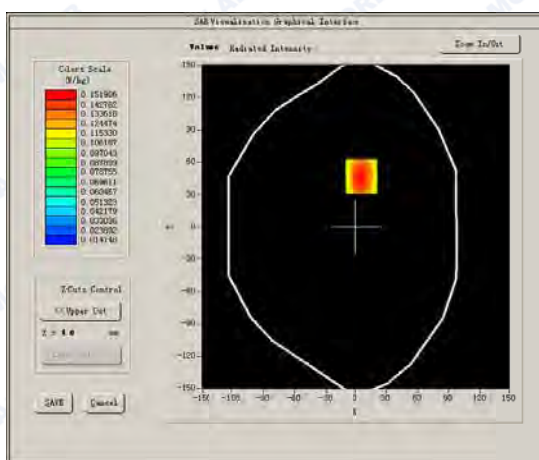
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 4233):

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

SURFACE SAR**VOLUME SAR**



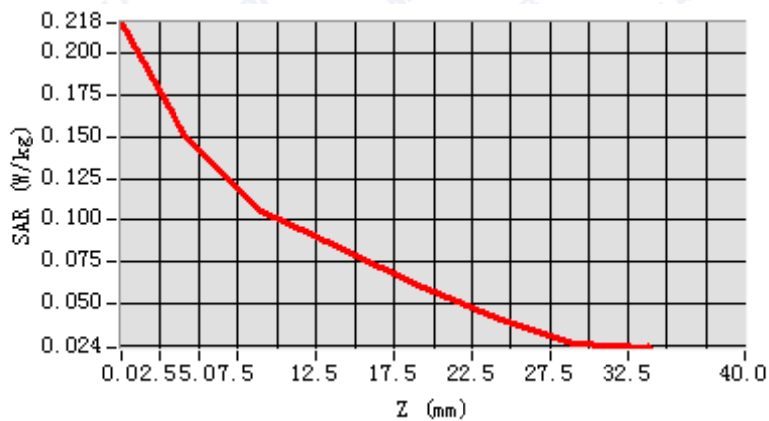
REPORT No. : SZ15060018S01

Maximum location: X=5.00, Y=47.00

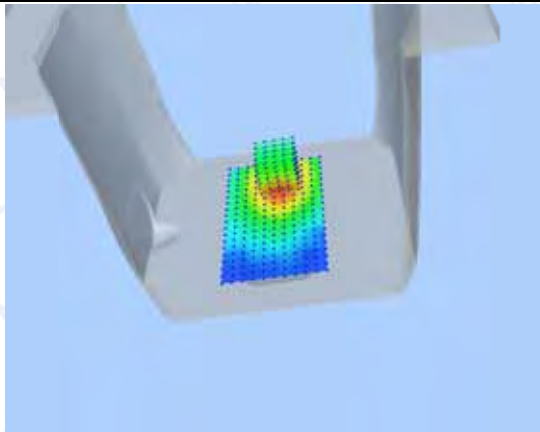
SAR Peak: 0.23 W/kg

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

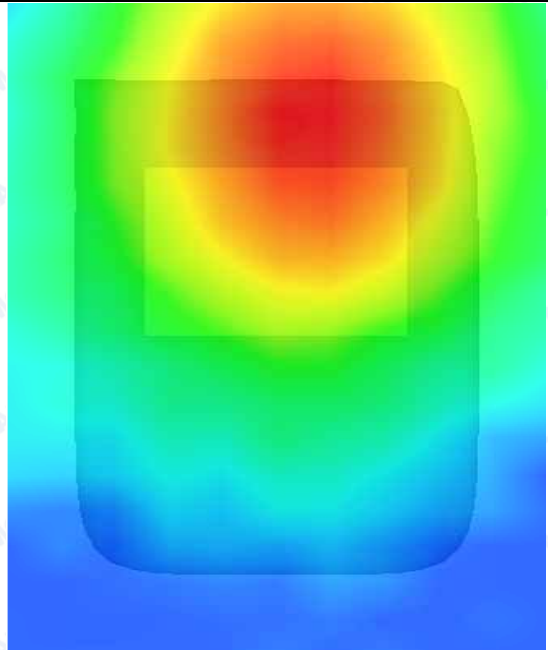
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 31

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.9

Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

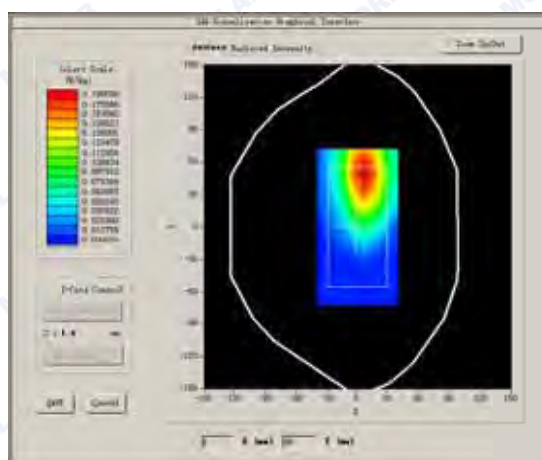
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	High
Signal	CDMA

B. SAR Measurement Results

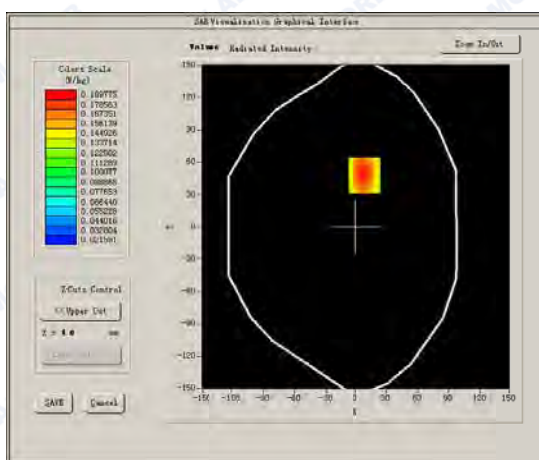
High Band SAR (Channel 4233):

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

SURFACE SAR



VOLUME SAR





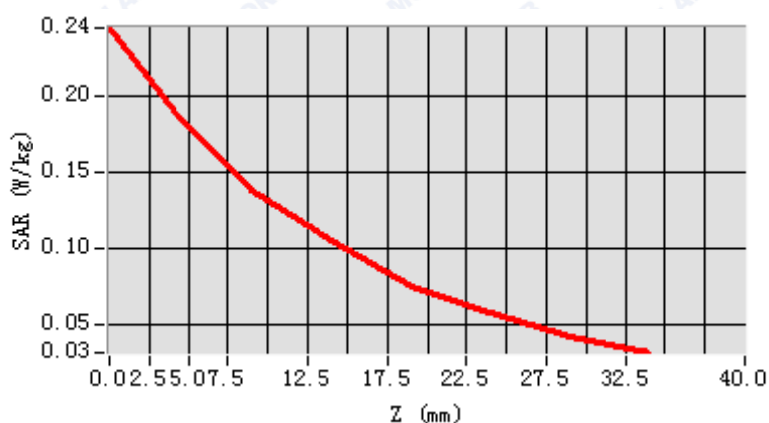
REPORT No. : SZ15060018S01

Maximum location: X=8.00, Y=48.00

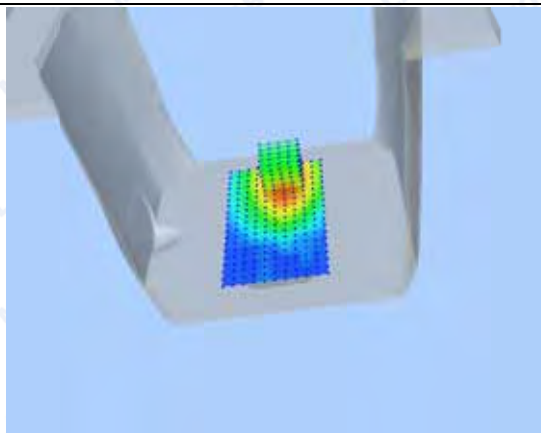
SAR Peak: 0.26 W/kg

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

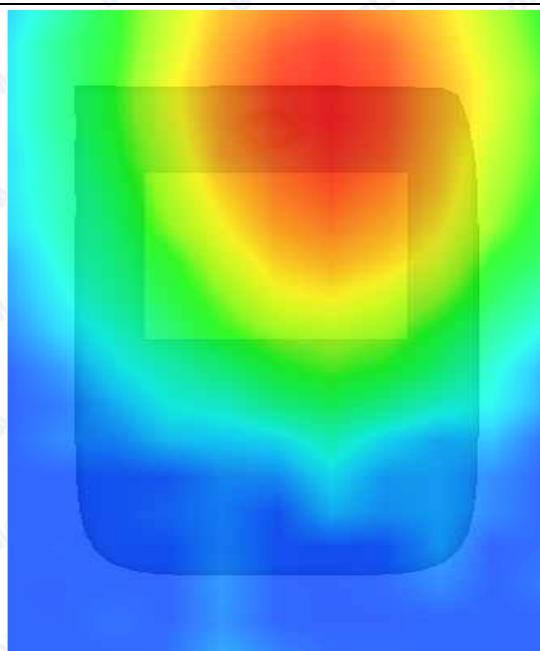
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 32**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 9 minutes 30 seconds

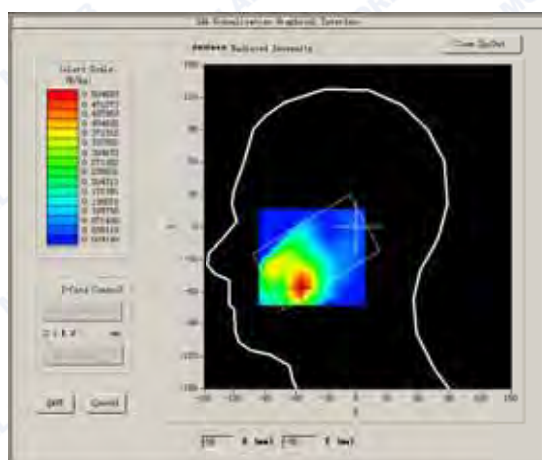
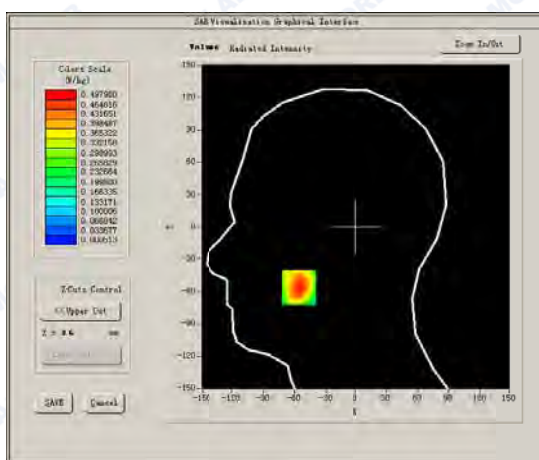
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



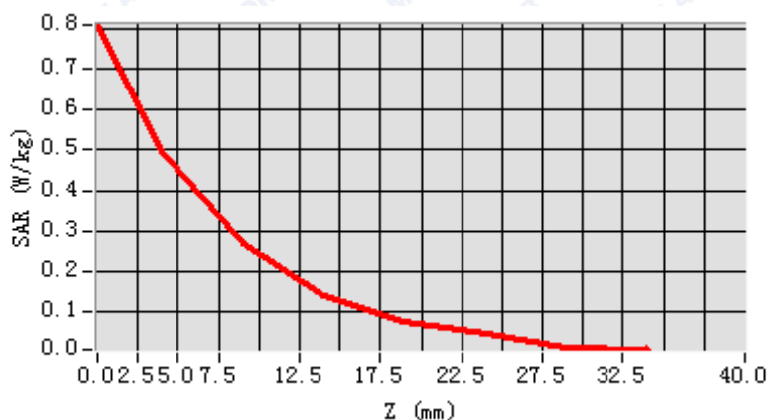
REPORT No. : SZ15060018S01

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

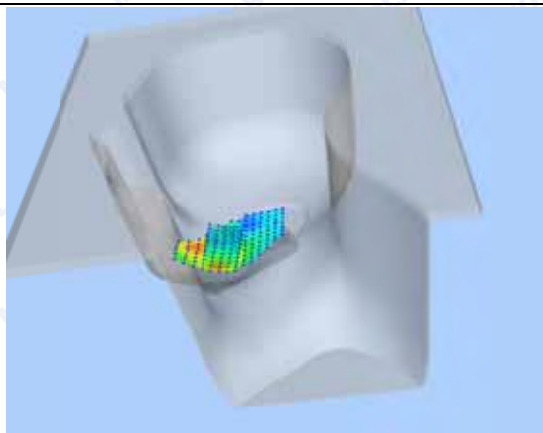
SAR Peak: 0.81 W/kg

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

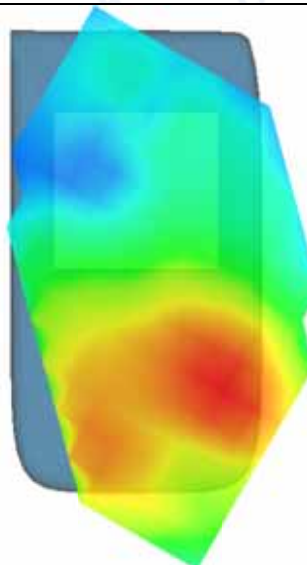
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 33**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 54 seconds

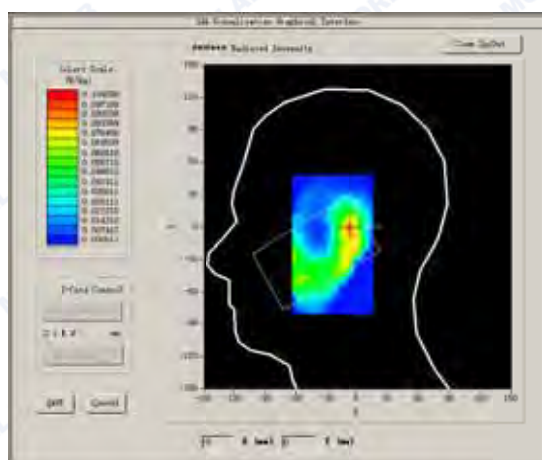
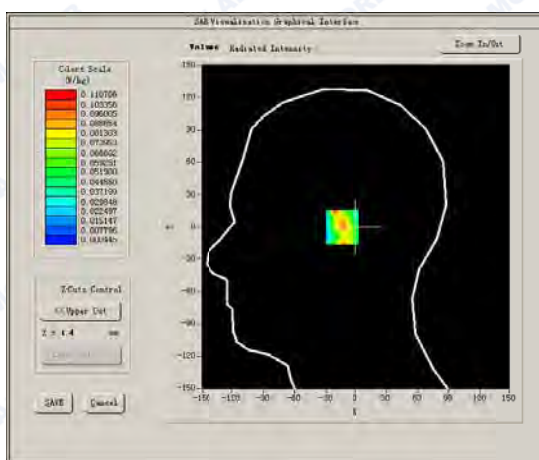
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



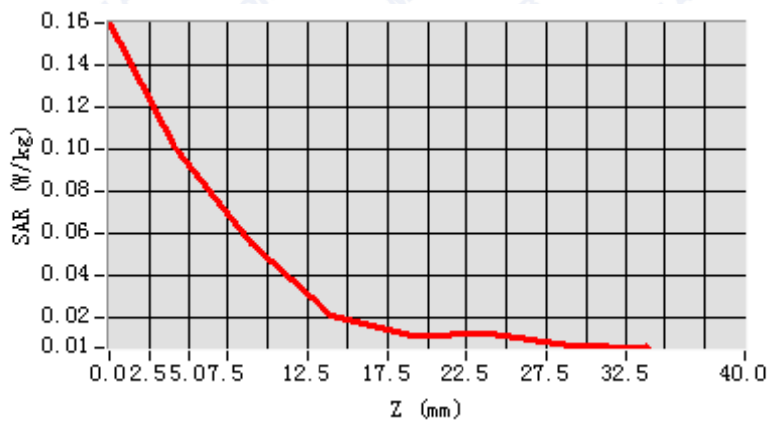
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=0.00

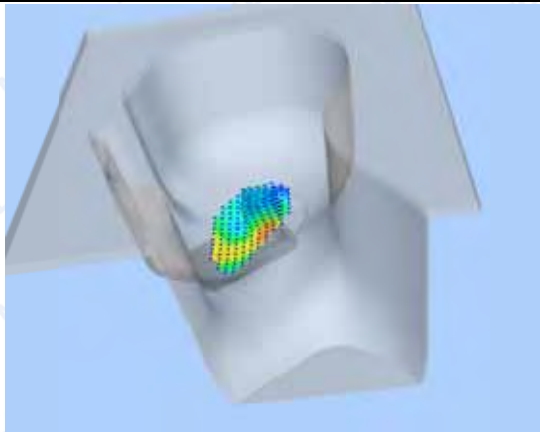
SAR Peak: 0.26 W/kg

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

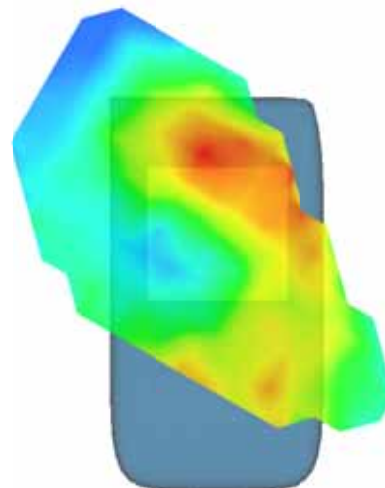
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 34**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 9 minutes 37 seconds

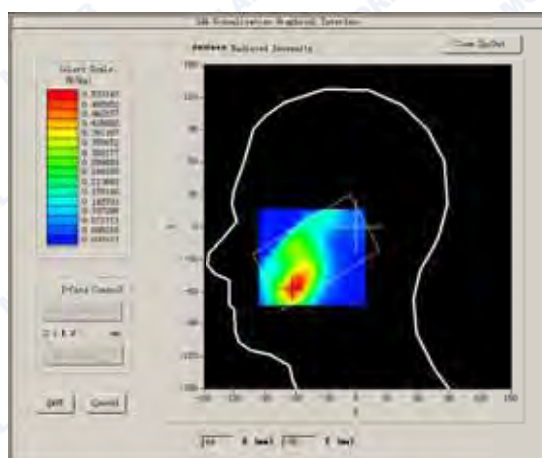
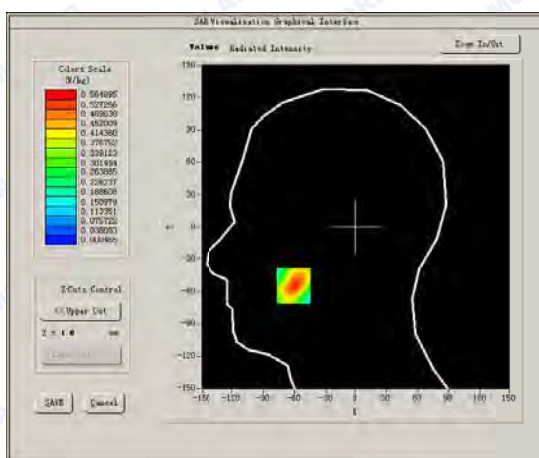
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



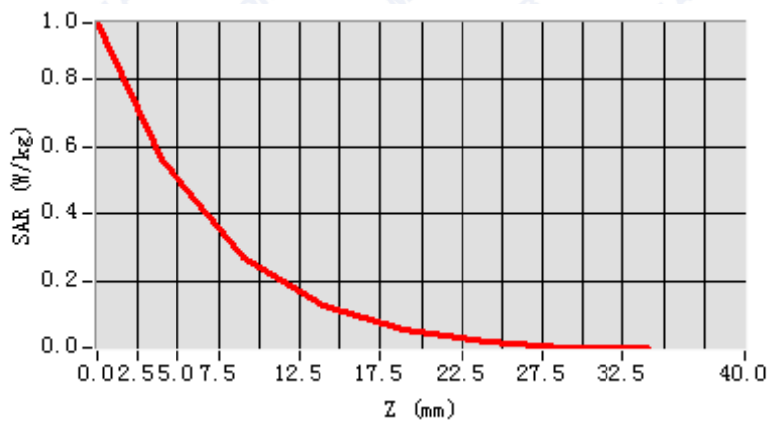
REPORT No. : SZ15060018S01

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

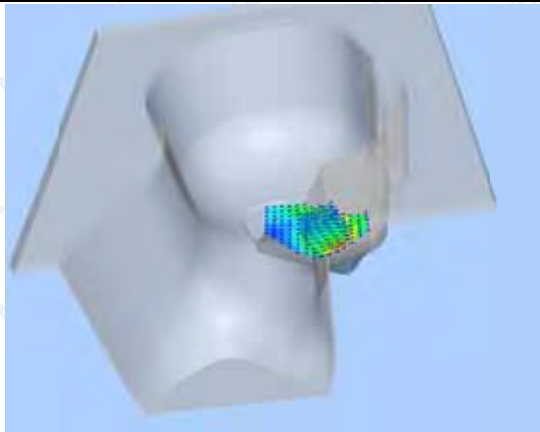
SAR Peak: 1.00 W/kg

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

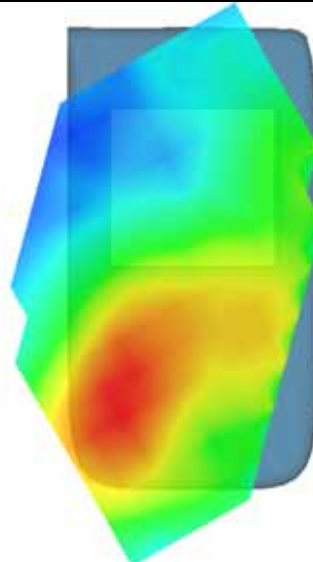
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 35**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 51 seconds

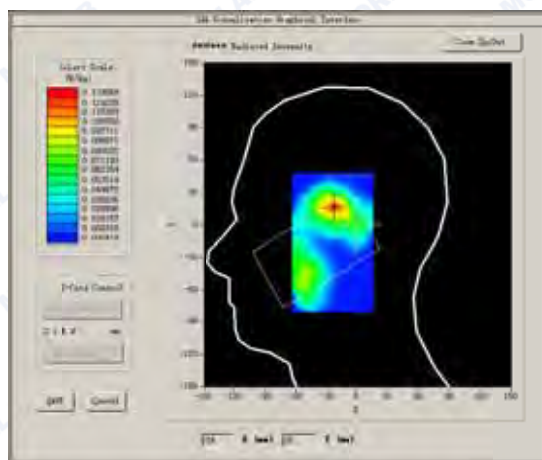
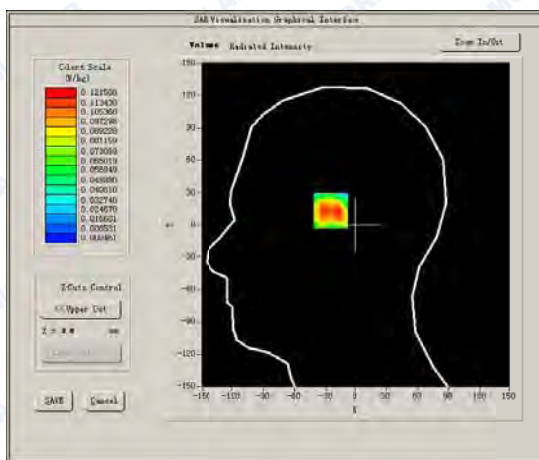
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



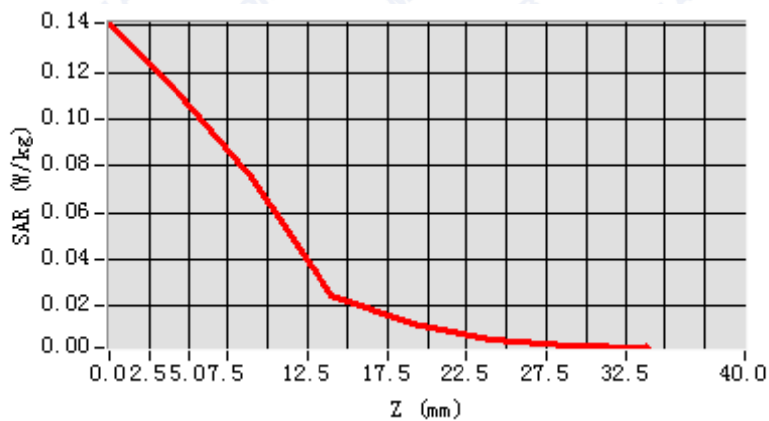
REPORT No. : SZ15060018S01

Maximum location: X=-24.00, Y=16.00

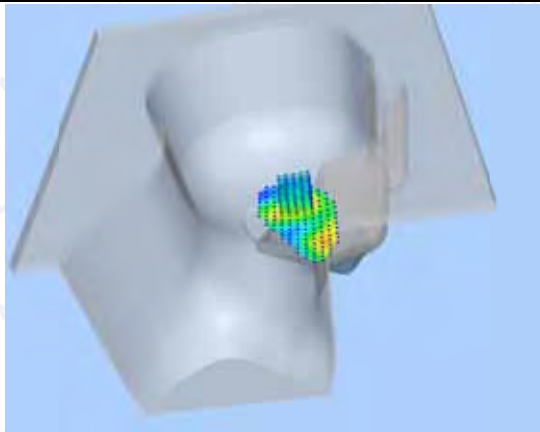
SAR Peak: 0.23 W/kg

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

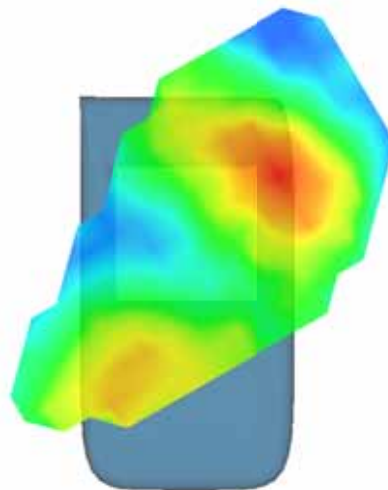
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 36**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 29 seconds

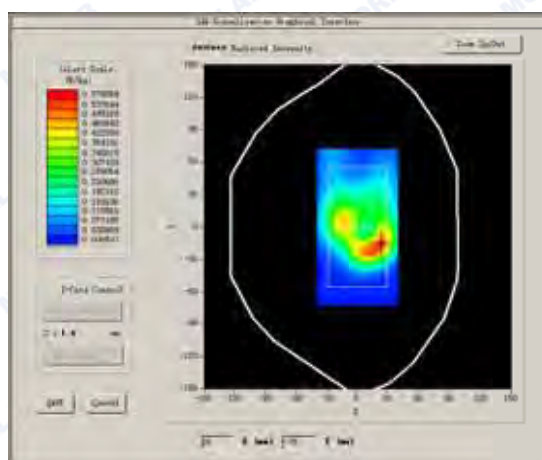
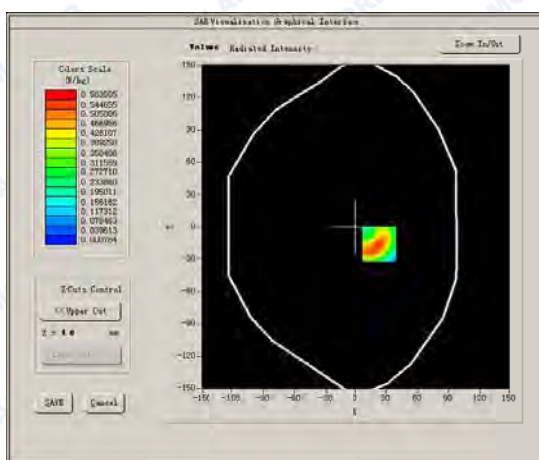
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



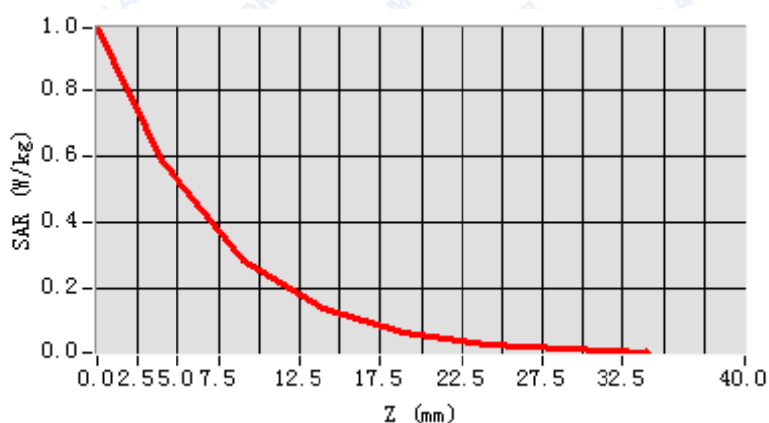
REPORT No. : SZ15060018S01

Maximum location: X=23.00, Y=-16.00

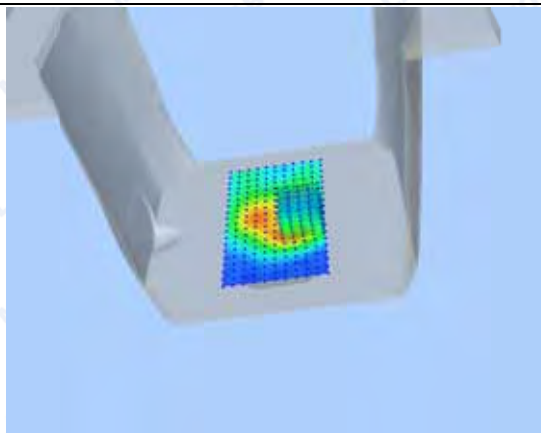
SAR Peak: 1.07 W/kg

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

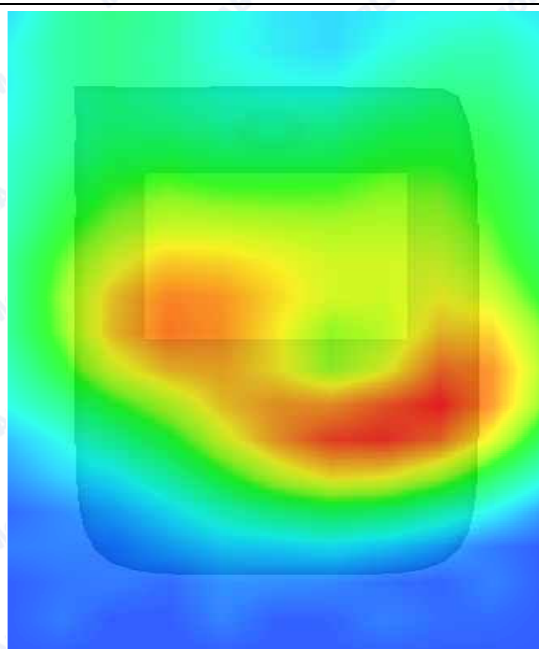
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 37**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

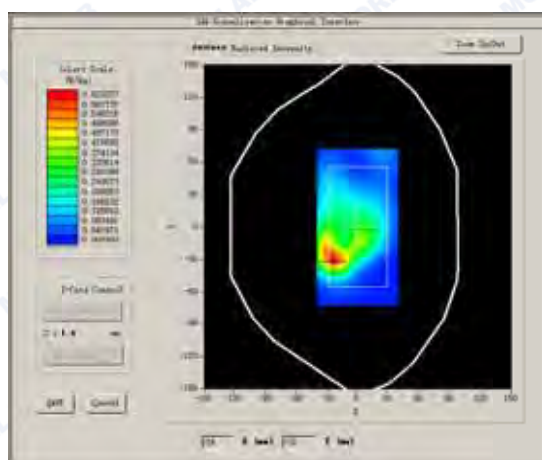
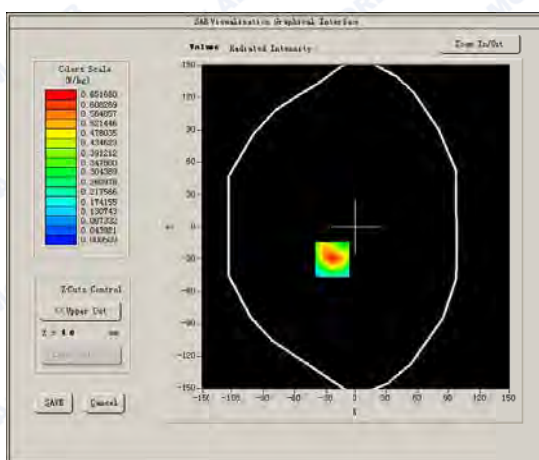
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



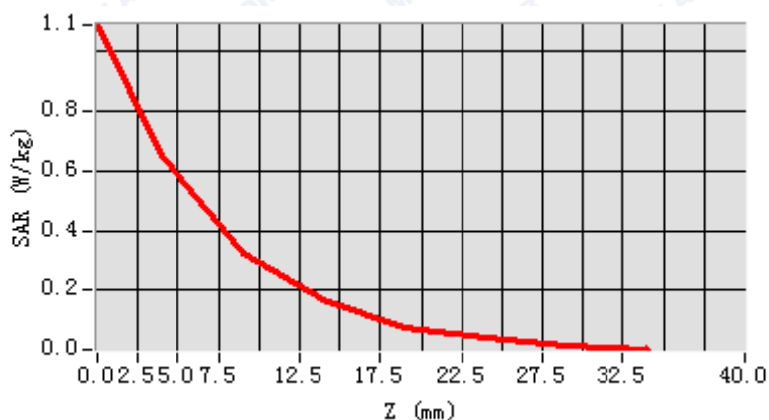
REPORT No. : SZ15060018S01

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

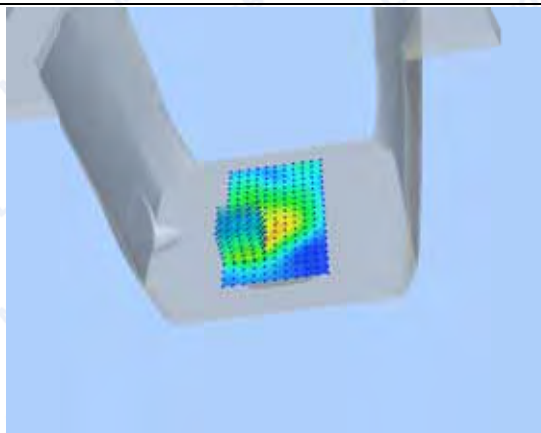
SAR Peak: 1.17 W/kg

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

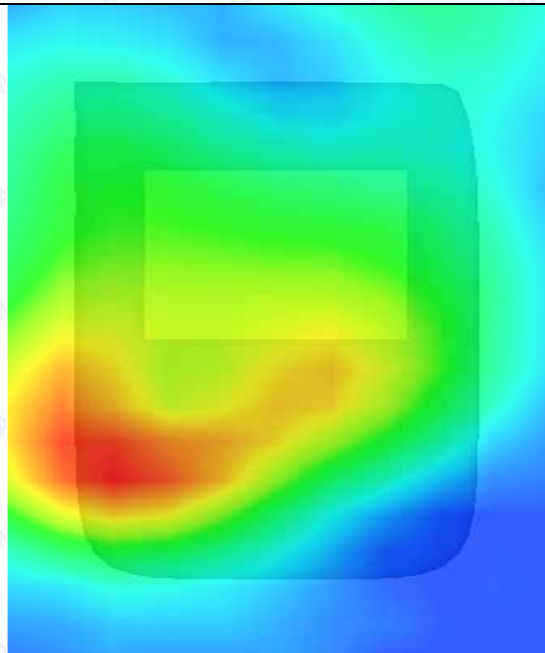
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 38**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 30 seconds

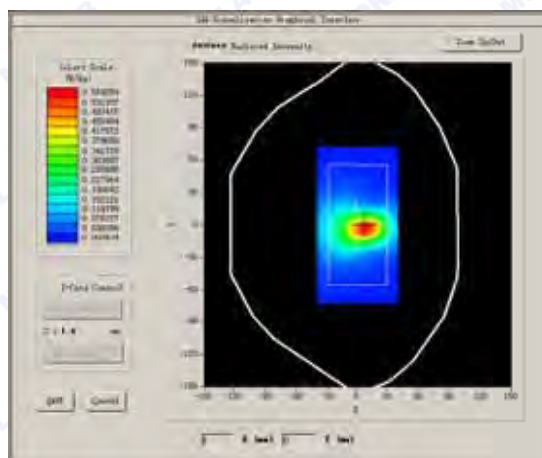
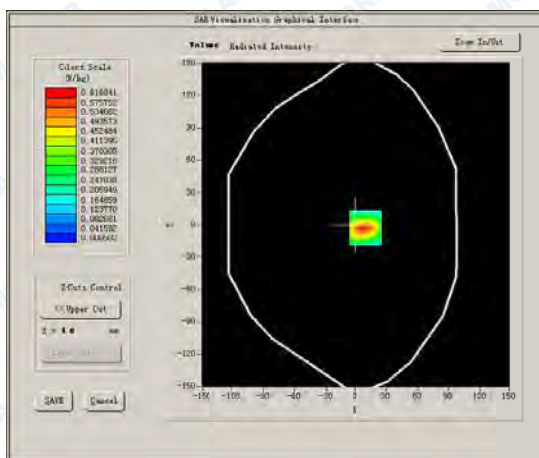
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



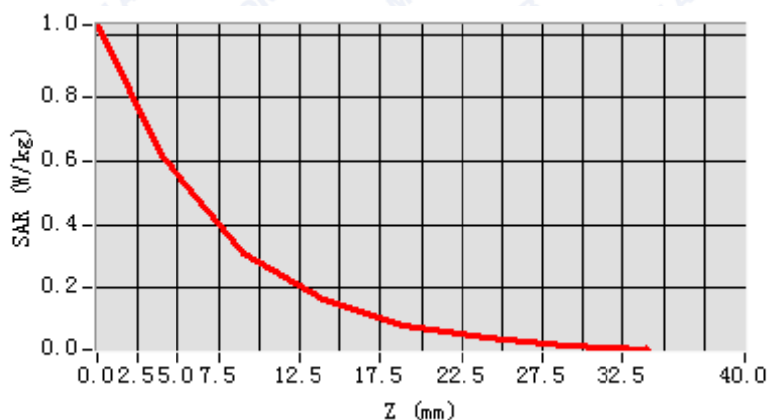
REPORT No. : SZ15060018S01

Maximum location: X=9.00, Y=-3.00

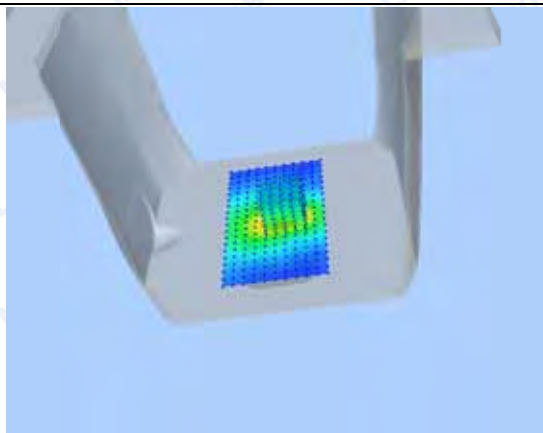
SAR Peak: 1.10 W/kg

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

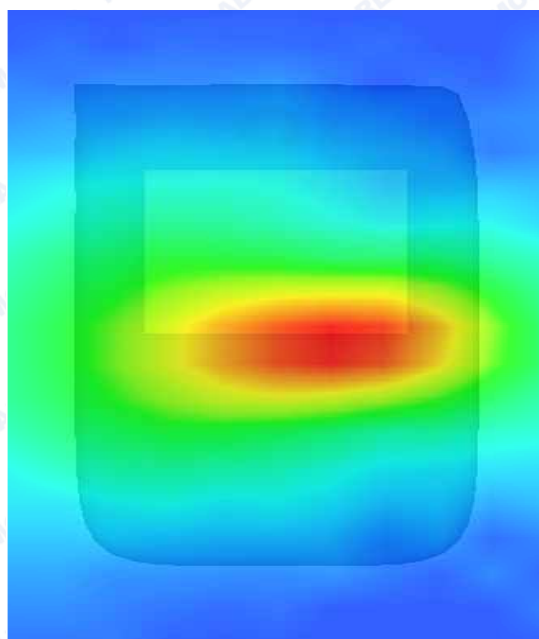
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 39

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

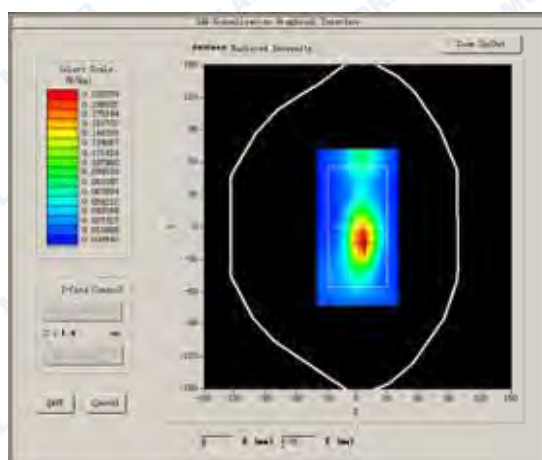
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

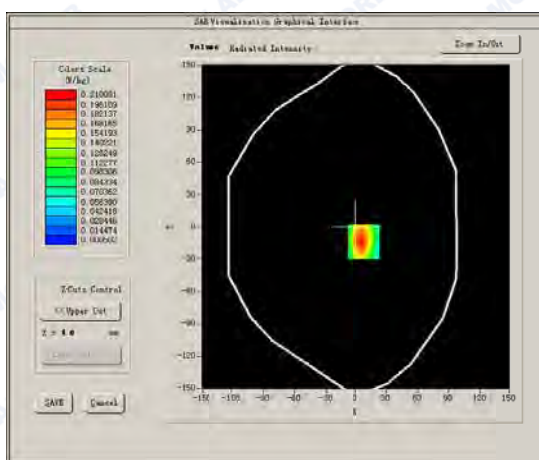
High Band SAR (Channel 9538):

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

SURFACE SAR



VOLUME SAR





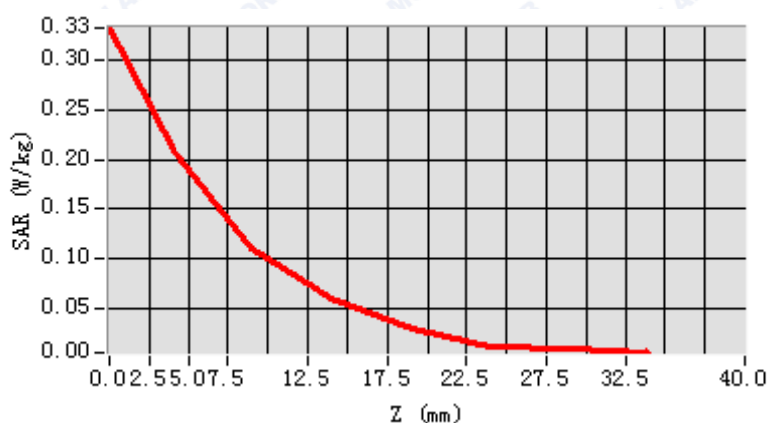
REPORT No. : SZ15060018S01

Maximum location: X=7.00, Y=-14.00

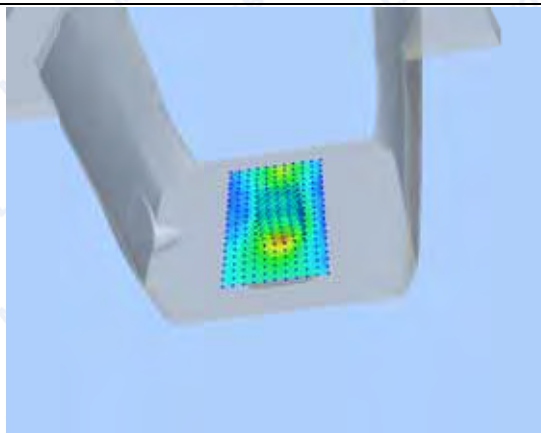
SAR Peak: 0.36 W/kg

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

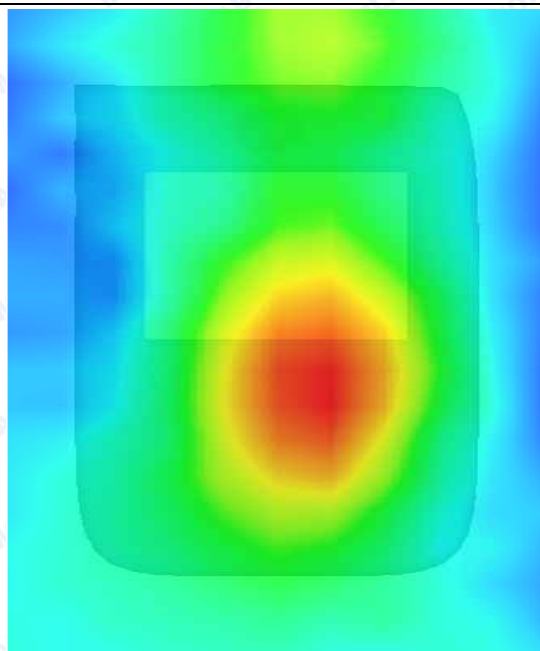
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 40**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 29 seconds

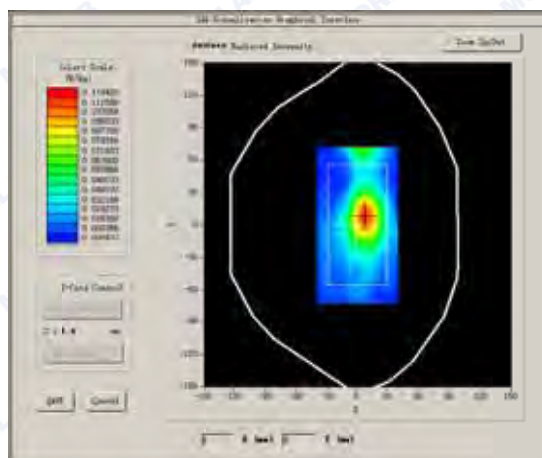
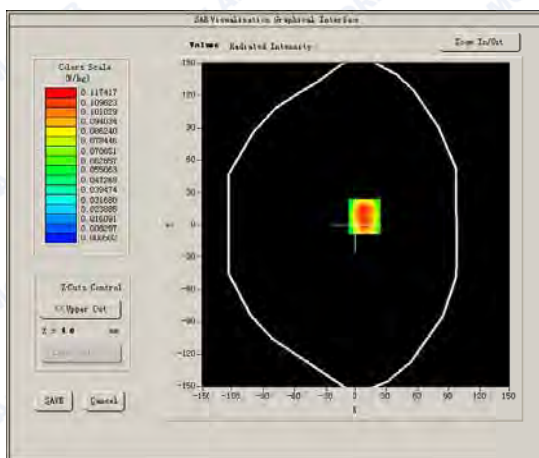
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

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

SURFACE SAR**VOLUME SAR**



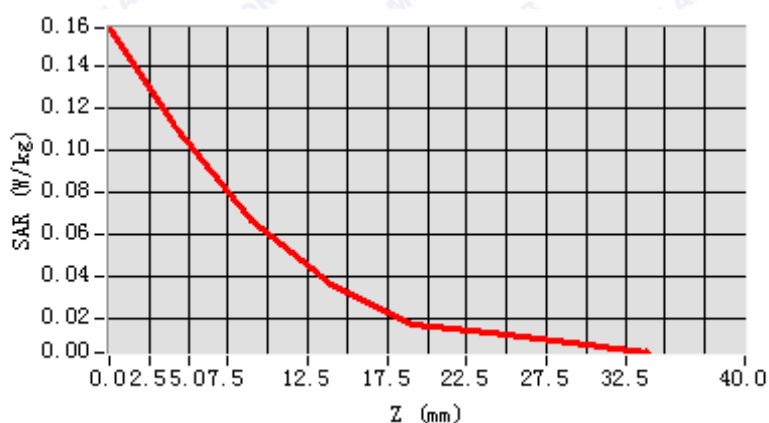
REPORT No. : SZ15060018S01

Maximum location: X=8.00, Y=8.00

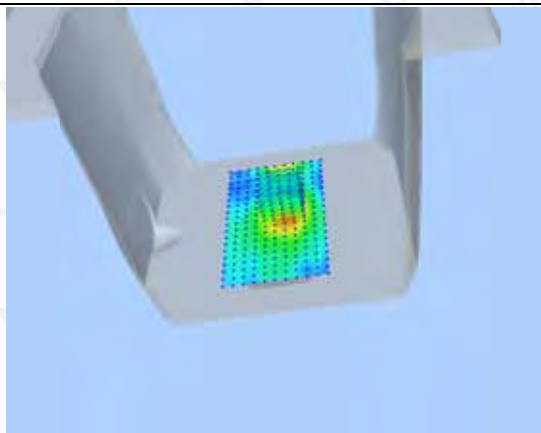
SAR Peak: 0.20 W/kg

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

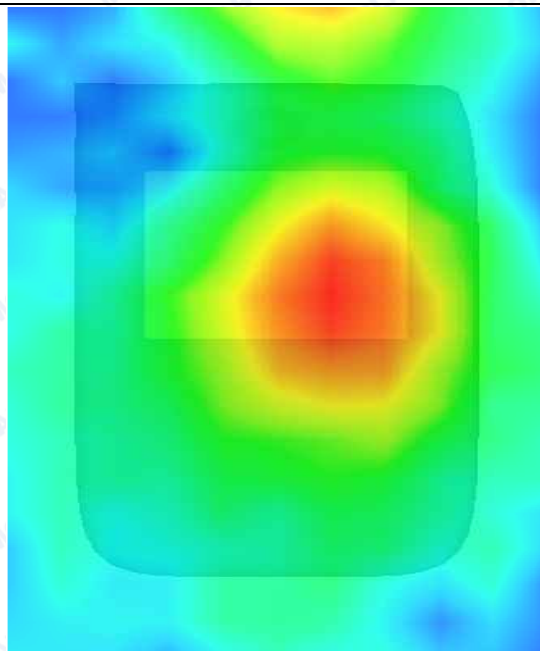
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 41**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 33 seconds

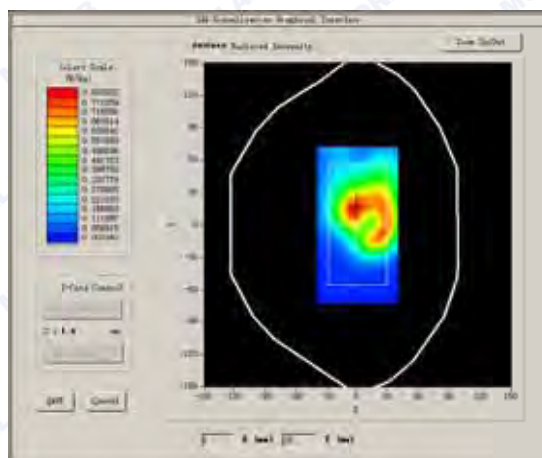
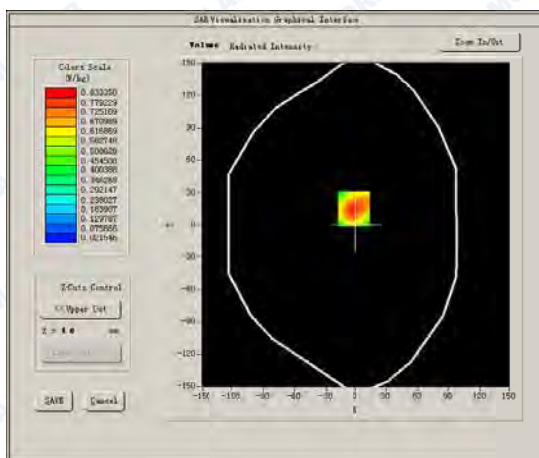
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

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

SURFACE SAR**VOLUME SAR**



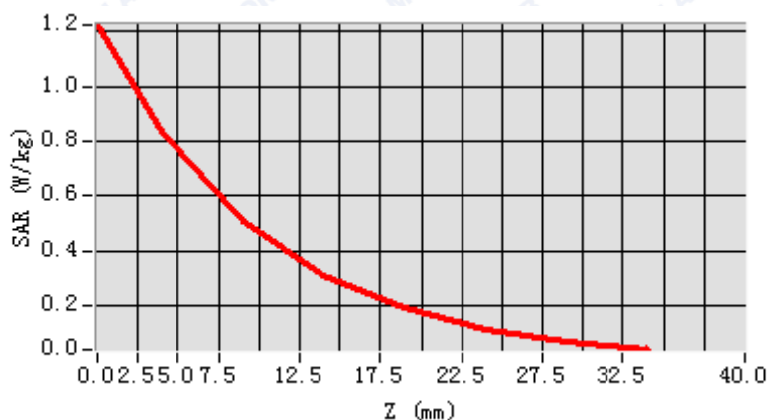
REPORT No. : SZ15060018S01

Maximum location: X=-2.00, Y=15.00

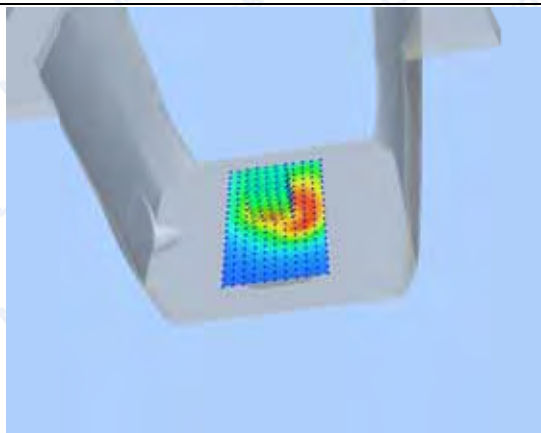
SAR Peak: 1.35 W/kg

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

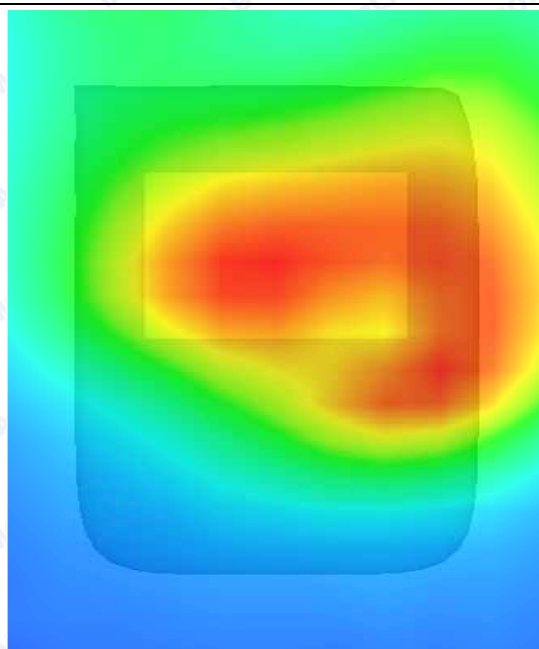
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 42**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 35 seconds

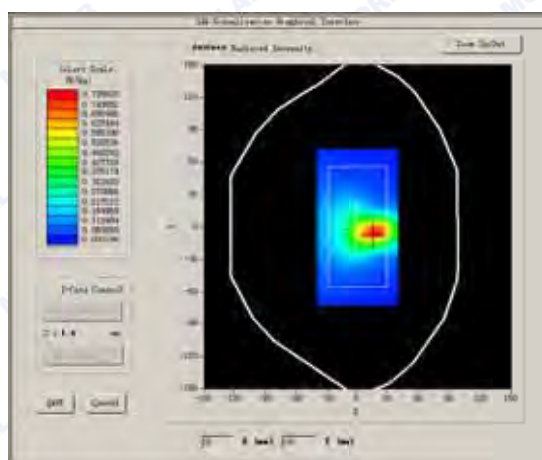
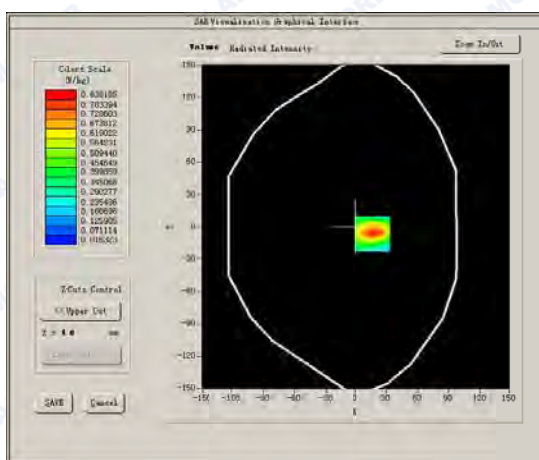
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



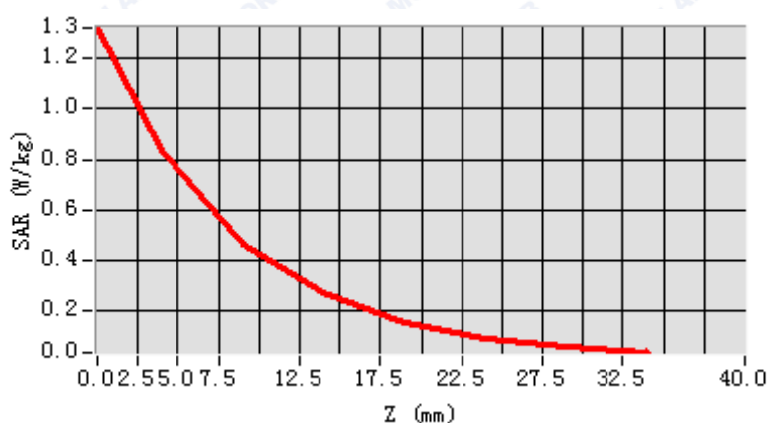
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-6.00

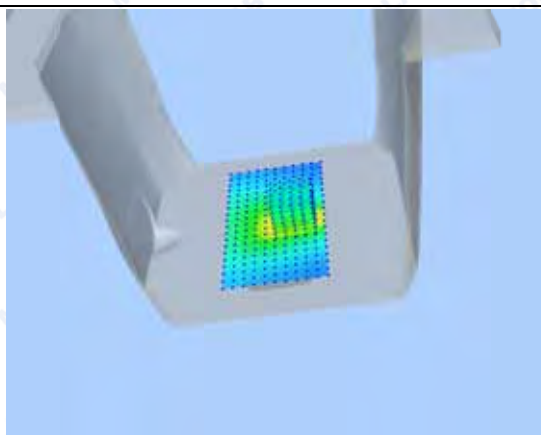
SAR Peak: 1.44 W/kg

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

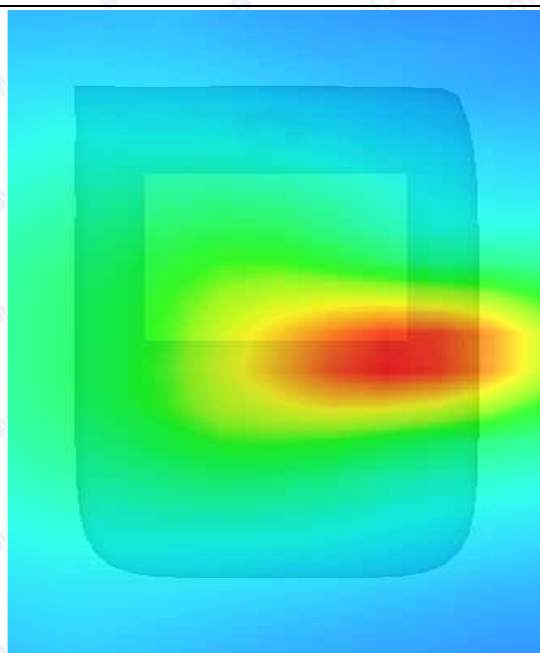
Z axis scan



3D screen shot



Hot spot position





REPORT No. : SZ15060018S01

MEASUREMENT 43

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 33 seconds

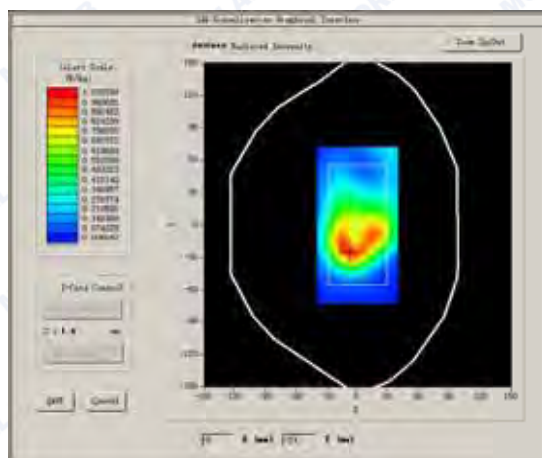
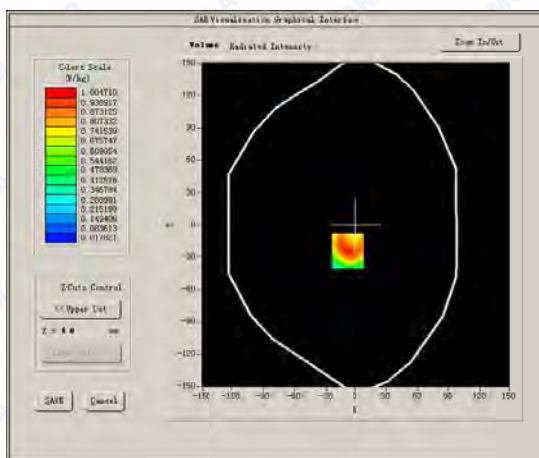
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



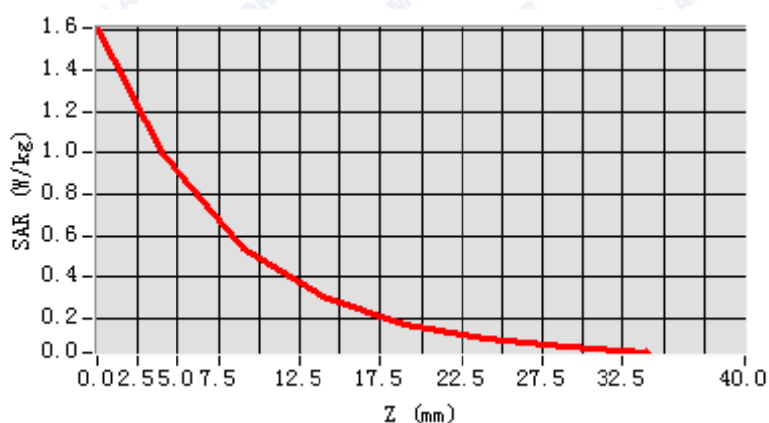
REPORT No. : SZ15060018S01

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

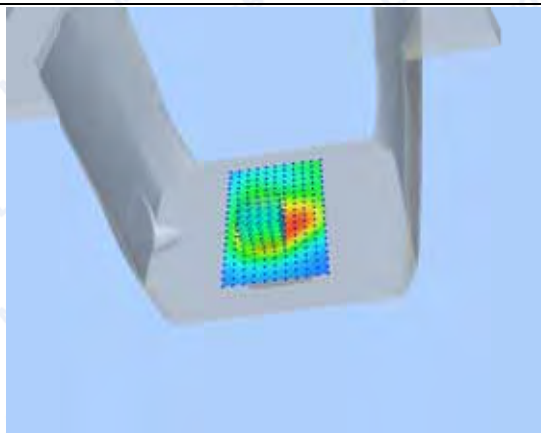
SAR Peak: 1.75 W/kg

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

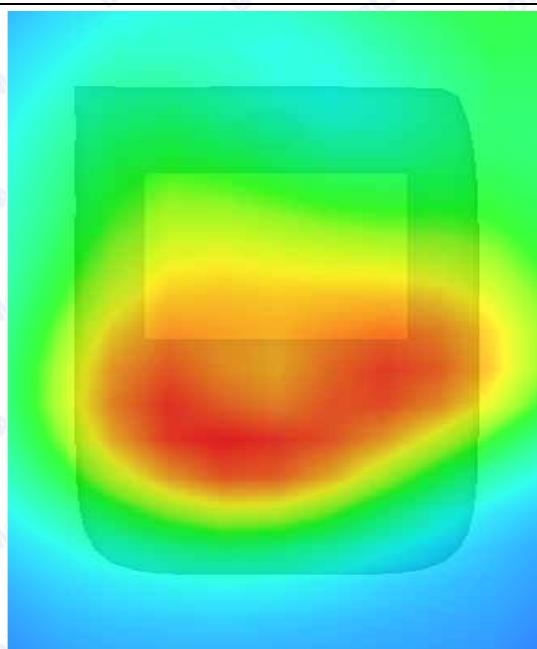
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 44**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

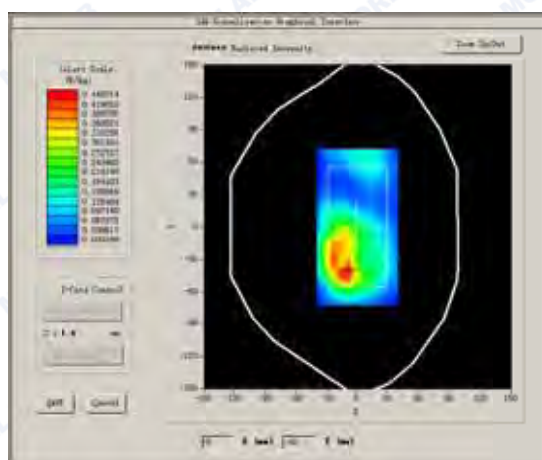
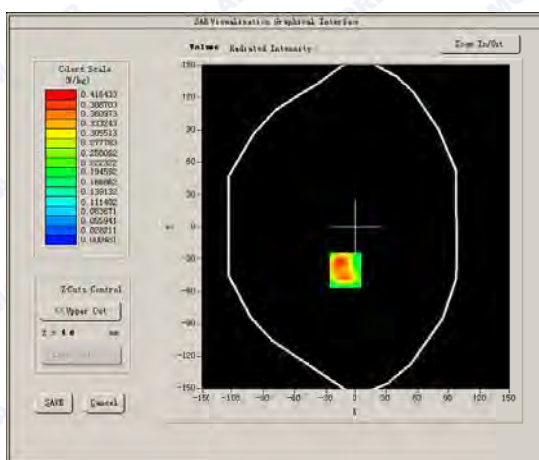
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 20300):

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

SURFACE SAR**VOLUME SAR**



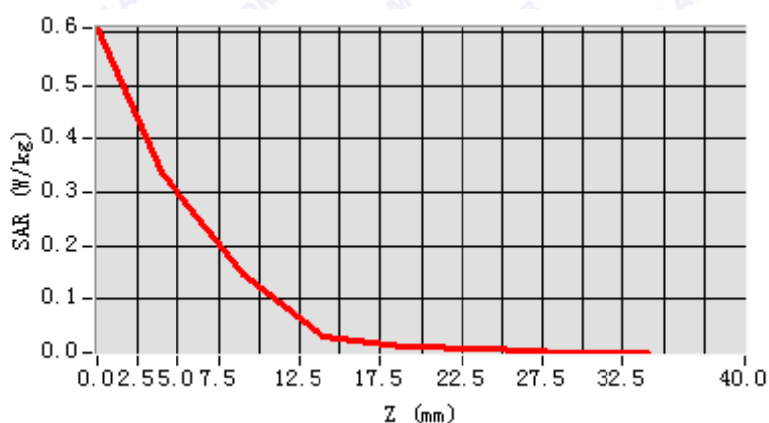
REPORT No. : SZ15060018S01

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

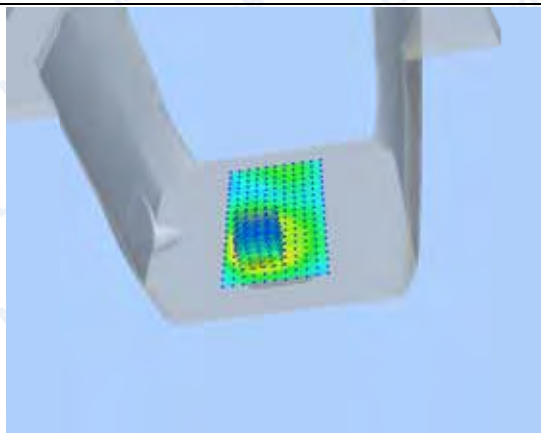
SAR Peak: 0.84 W/kg

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

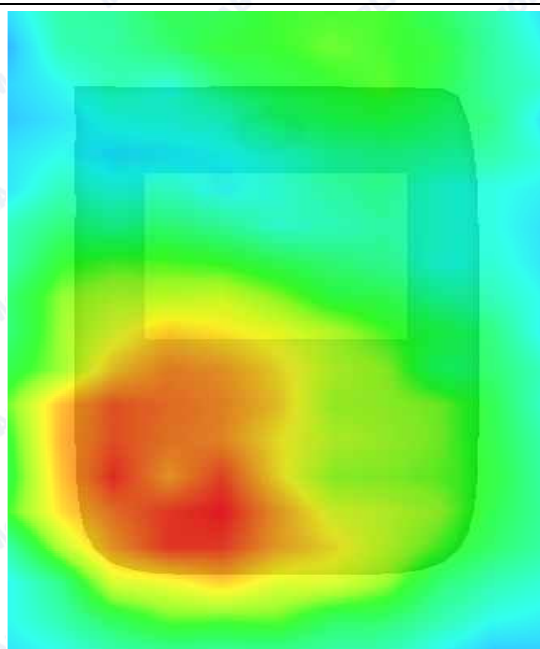
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 45**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 35 seconds

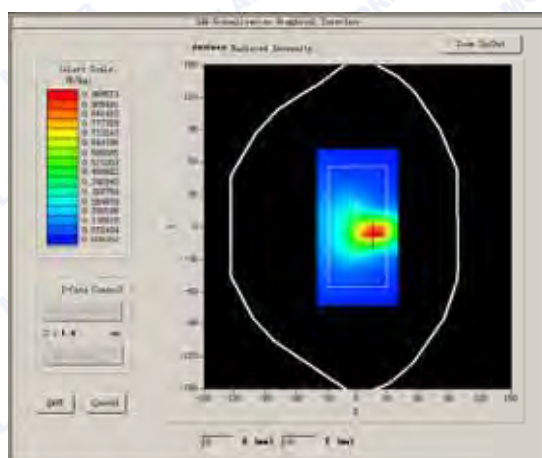
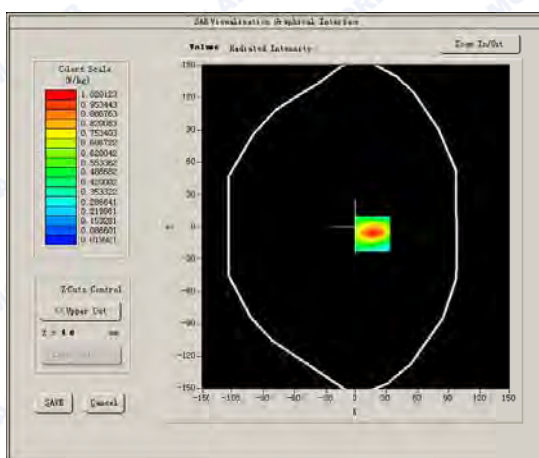
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

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

SURFACE SAR**VOLUME SAR**



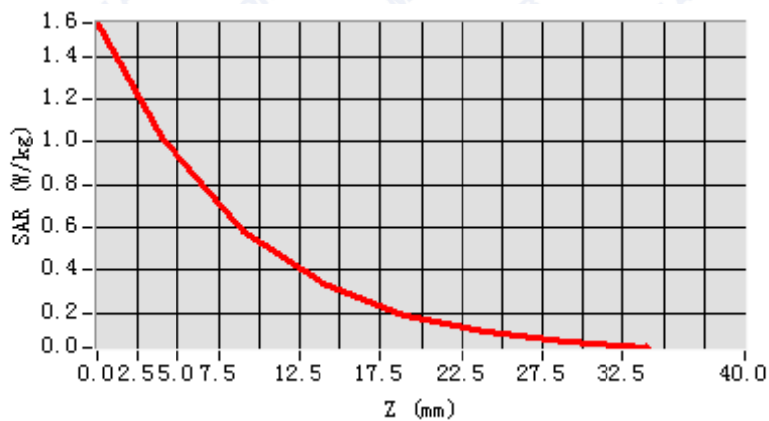
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-6.00

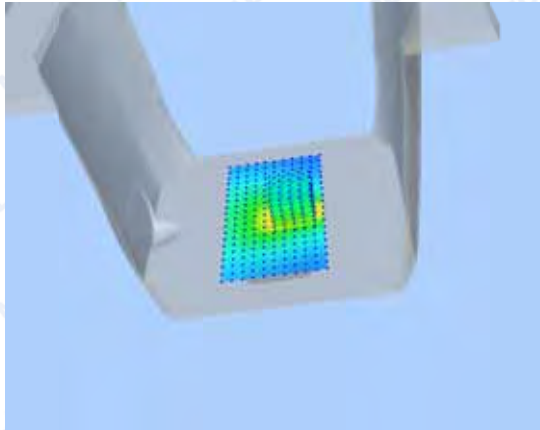
SAR Peak: 1.70 W/kg

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

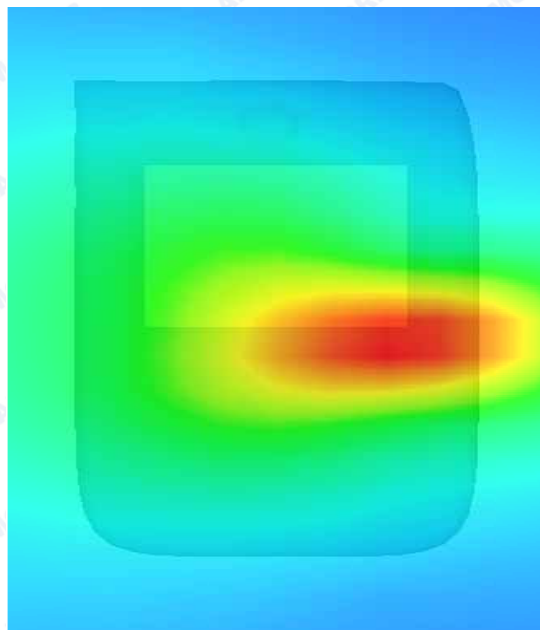
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 46**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 33 seconds

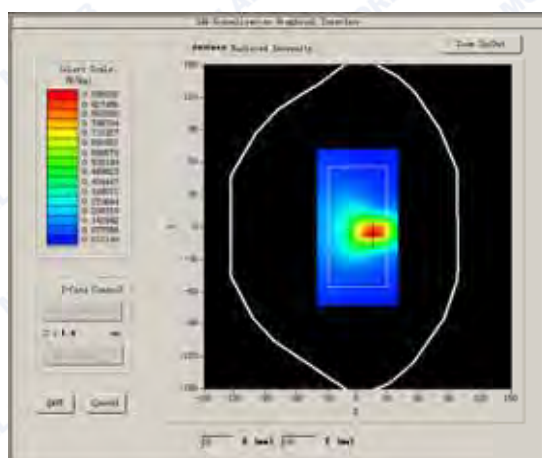
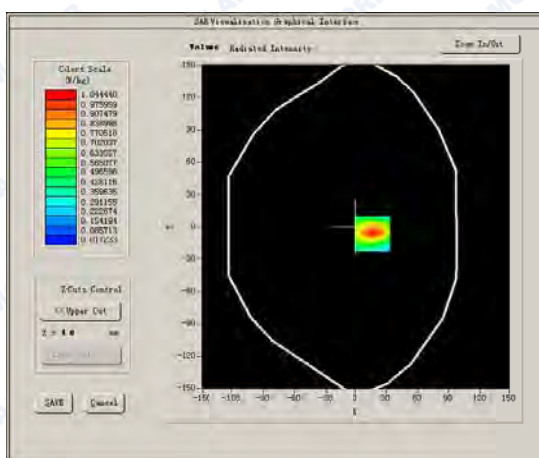
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



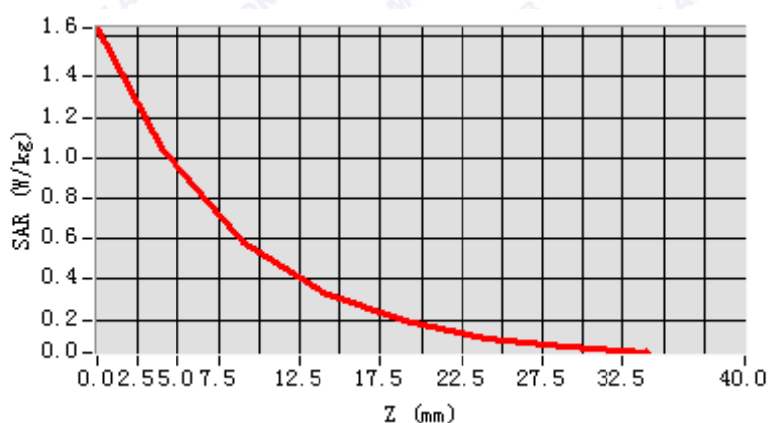
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-6.00

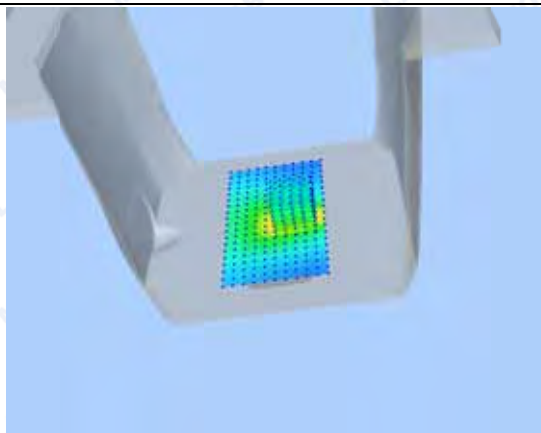
SAR Peak: 1.79 W/kg

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

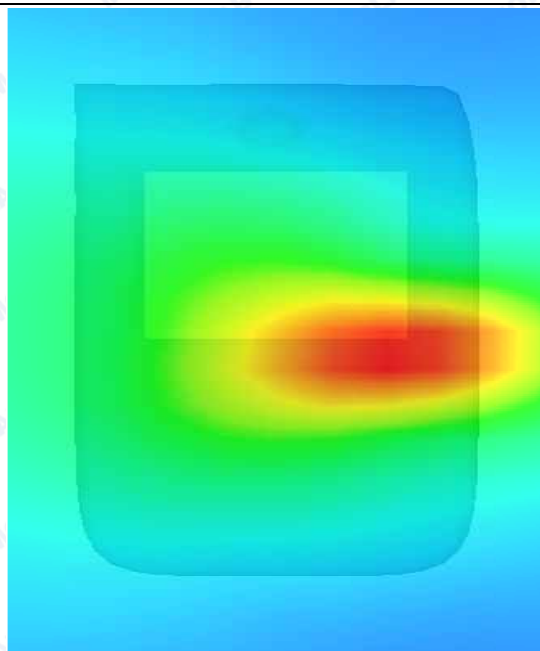
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 47

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

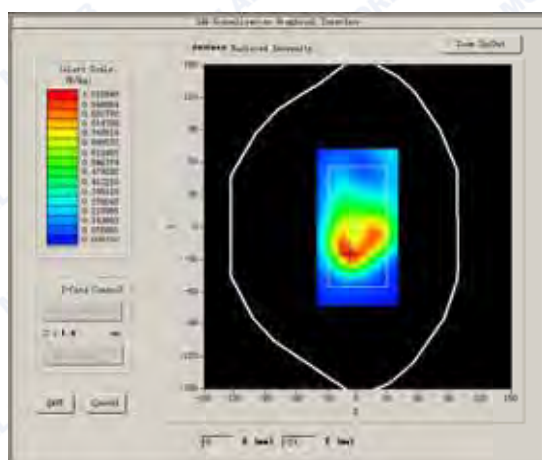
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

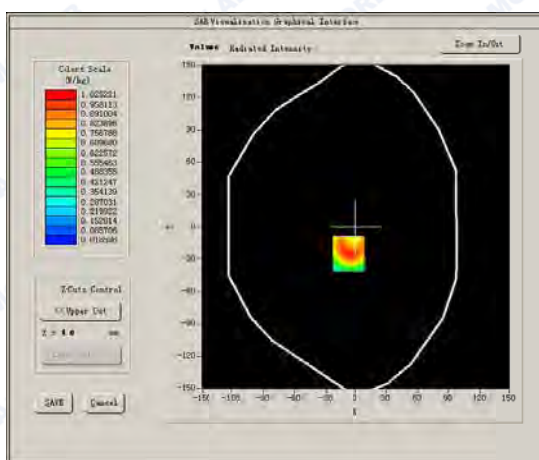
High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR



VOLUME SAR





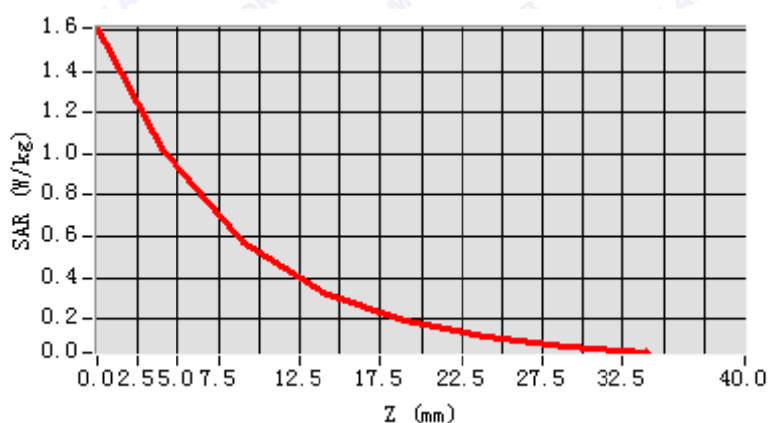
REPORT No. : SZ15060018S01

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

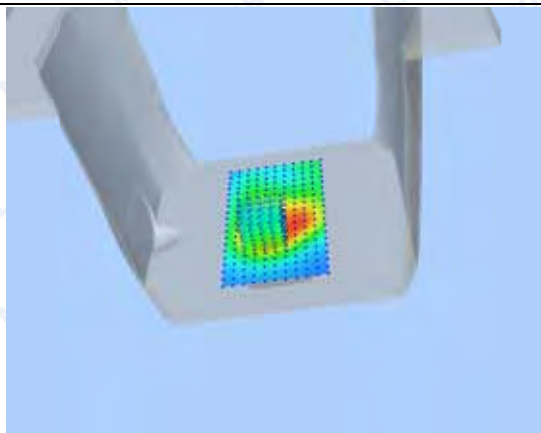
SAR Peak: 1.75 W/kg

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

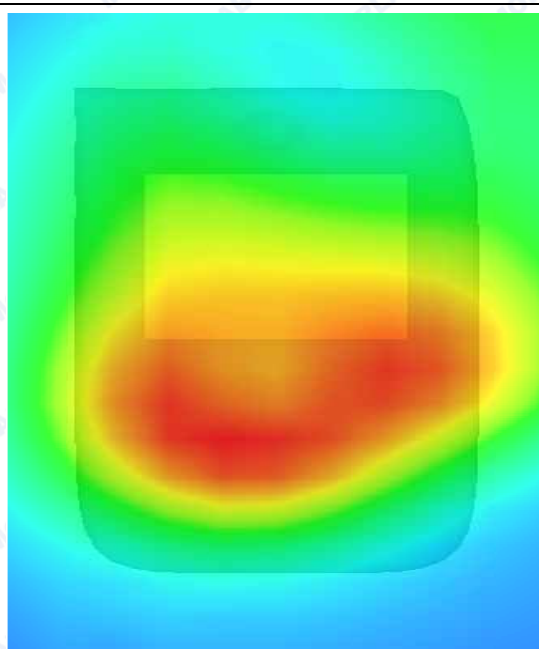
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 48**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 35 seconds

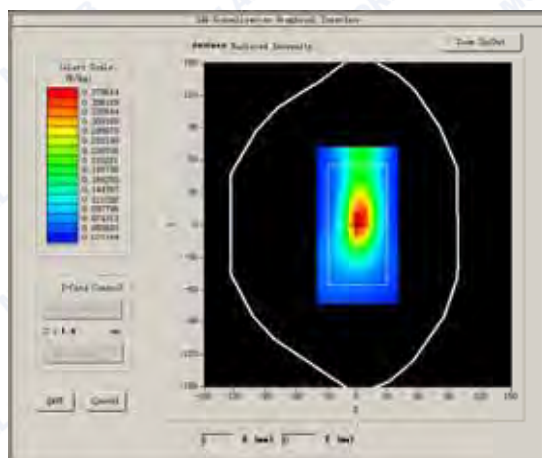
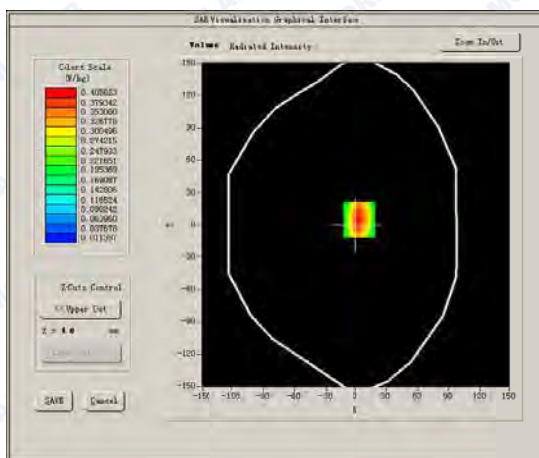
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.560397
Conductivity (S/m)	1.468859
Power drift (%)	-3.890000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



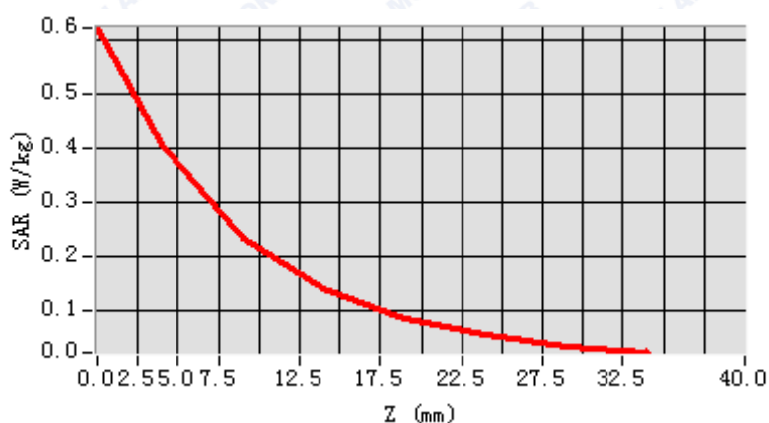
REPORT No. : SZ15060018S01

Maximum location: X=3.00, Y=5.00

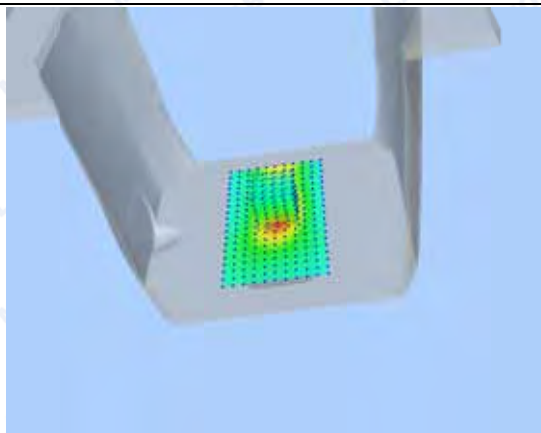
SAR Peak: 0.67 W/kg

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

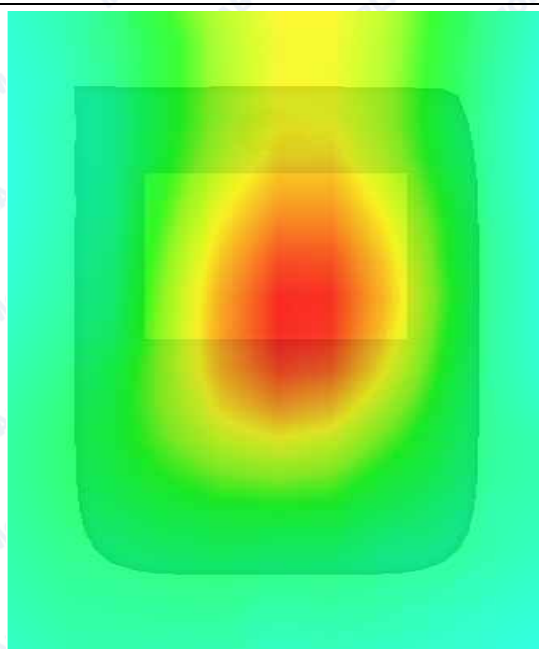
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 49**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

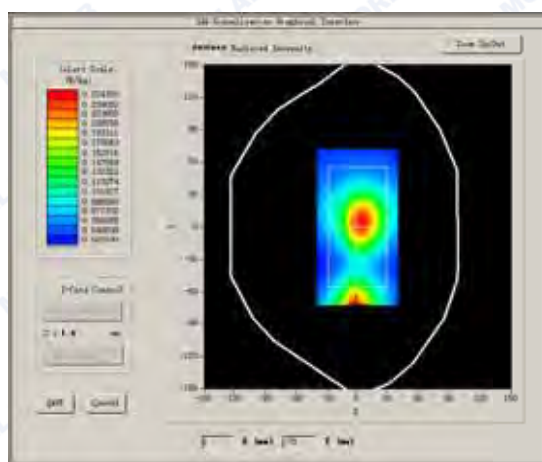
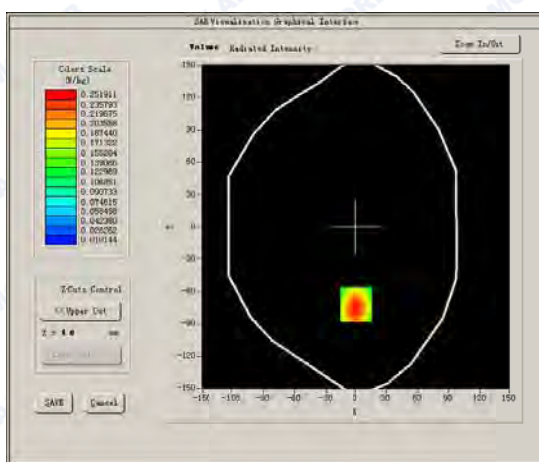
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

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

SURFACE SAR**VOLUME SAR**



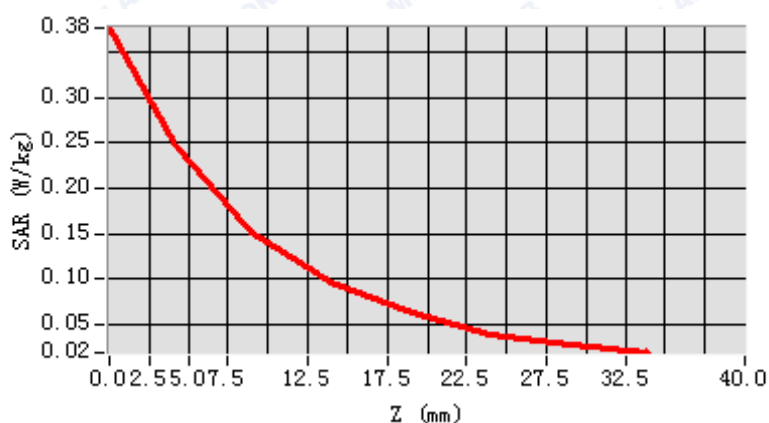
REPORT No. : SZ15060018S01

Maximum location: X=0.00, Y=-72.00

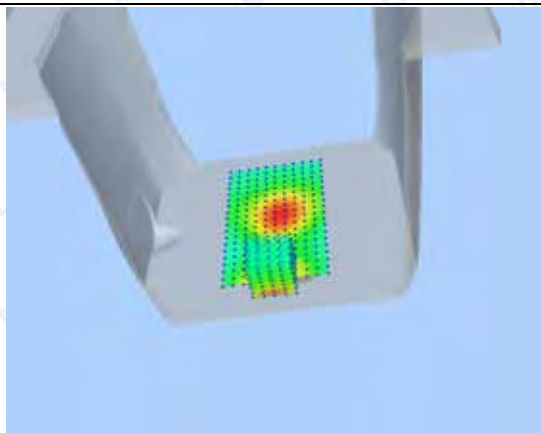
SAR Peak: 0.41 W/kg

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

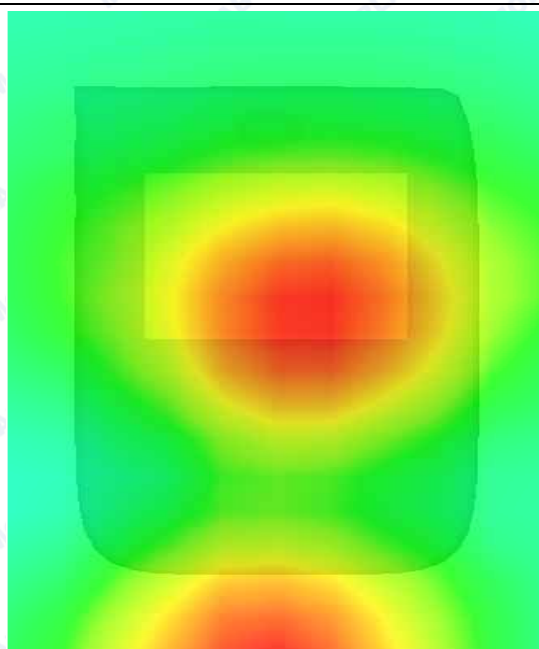
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 50**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 35 seconds

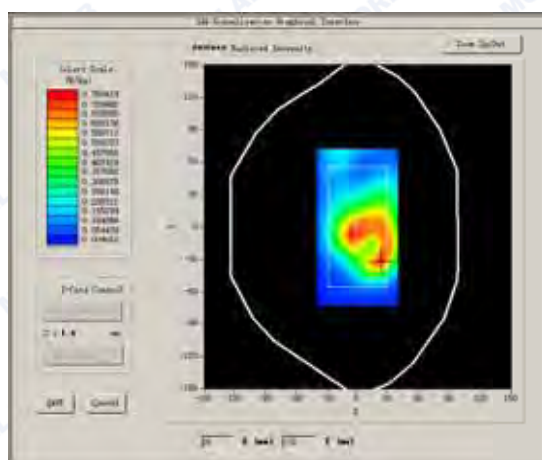
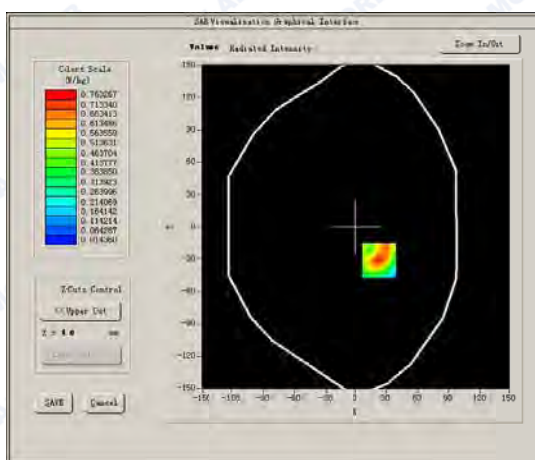
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



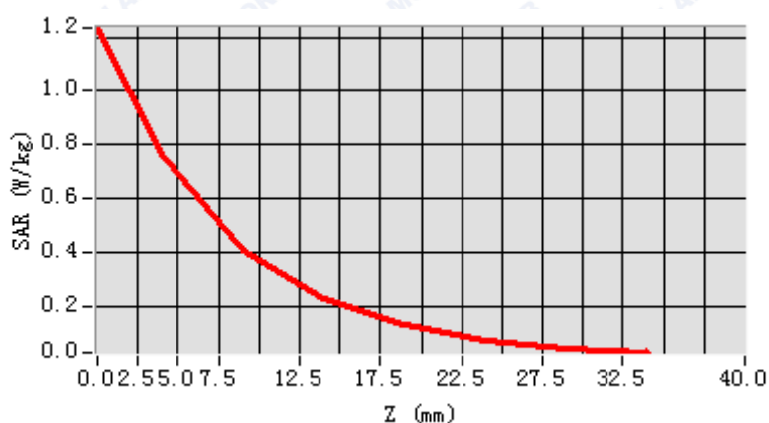
REPORT No. : SZ15060018S01

Maximum location: X=23.00, Y=-31.00

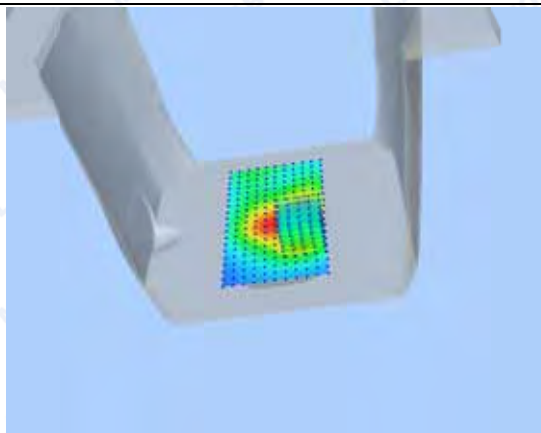
SAR Peak: 1.33 W/kg

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

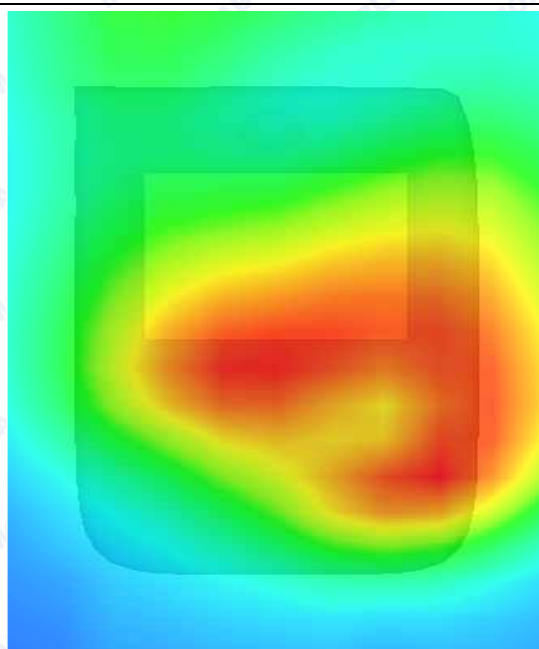
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 51**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 33 seconds

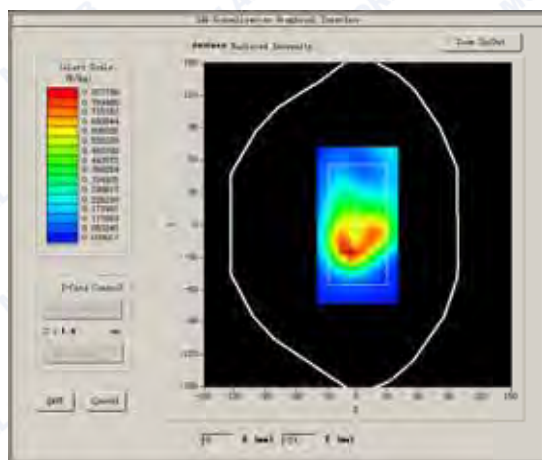
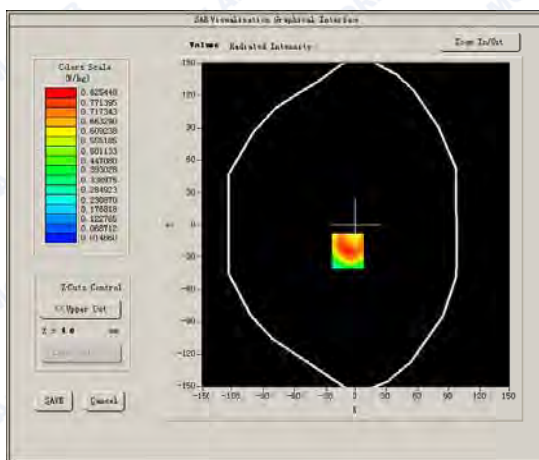
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



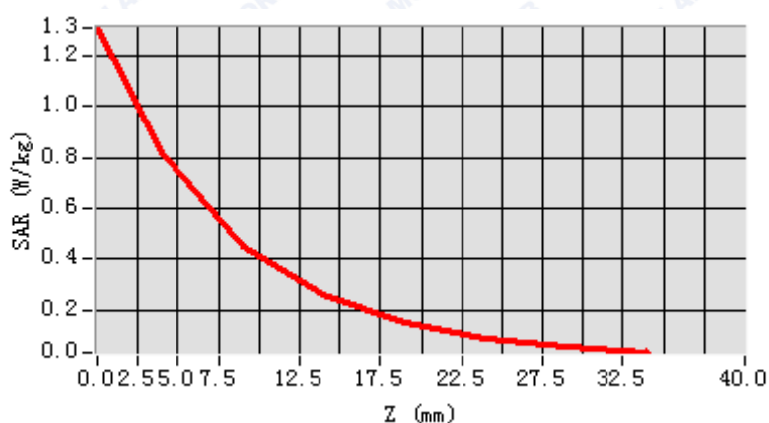
REPORT No. : SZ15060018S01

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

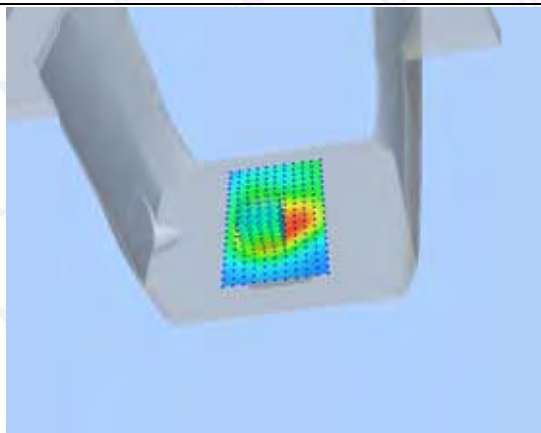
SAR Peak: 1.42 W/kg

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

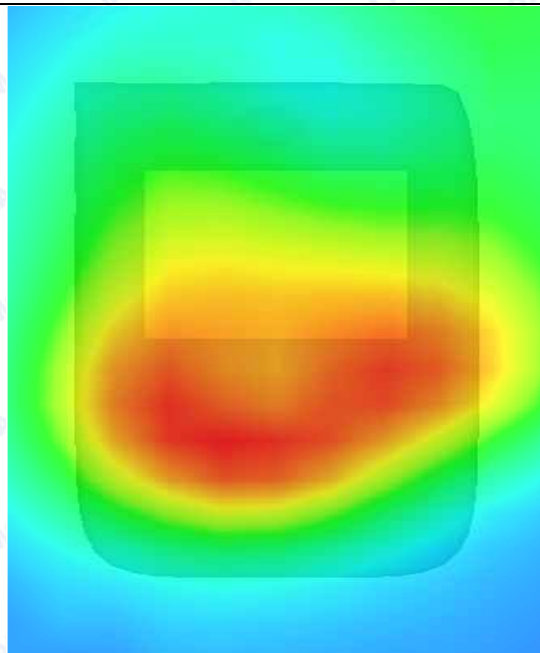
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 52

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

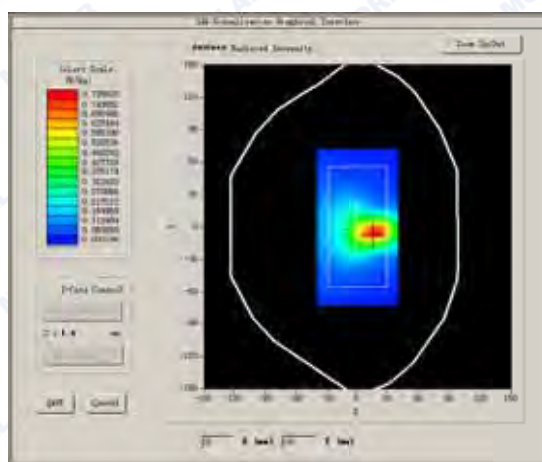
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

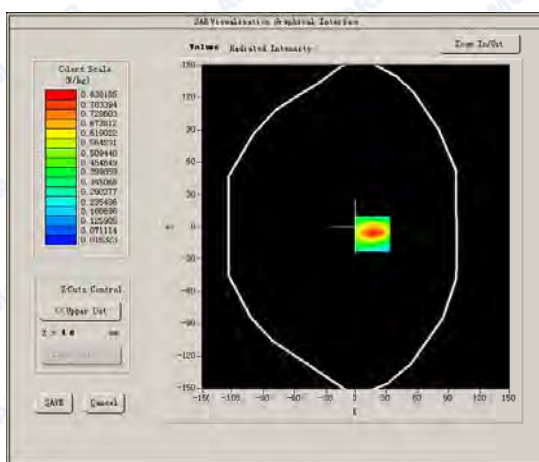
Low Band SAR (Channel 20050):

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

SURFACE SAR



VOLUME SAR





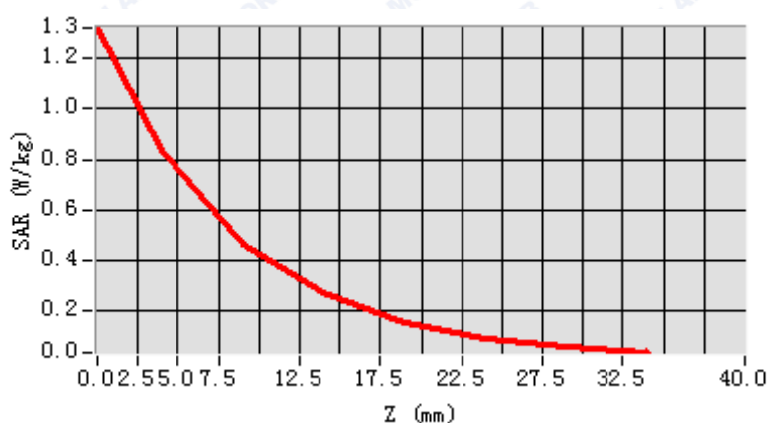
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-6.00

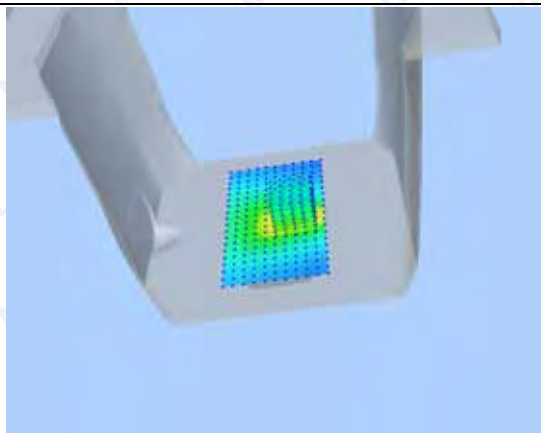
SAR Peak: 1.44 W/kg

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

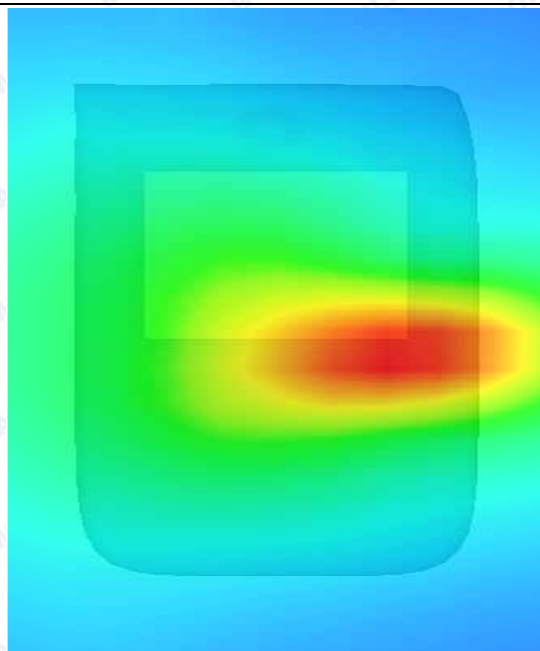
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 53

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.3.10

Measurement duration: 9 minutes 34 seconds

A. Experimental conditions.

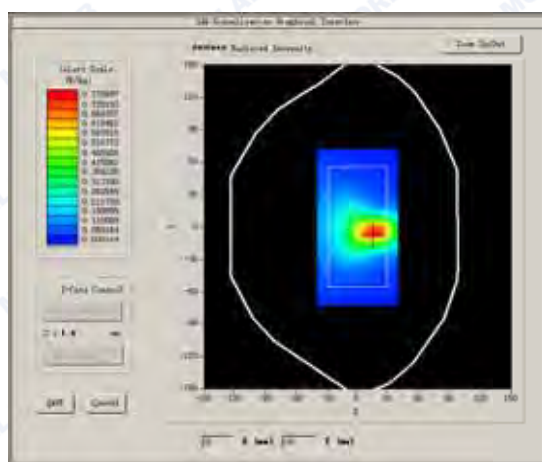
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_20M_50RB offset 0

B. SAR Measurement Results

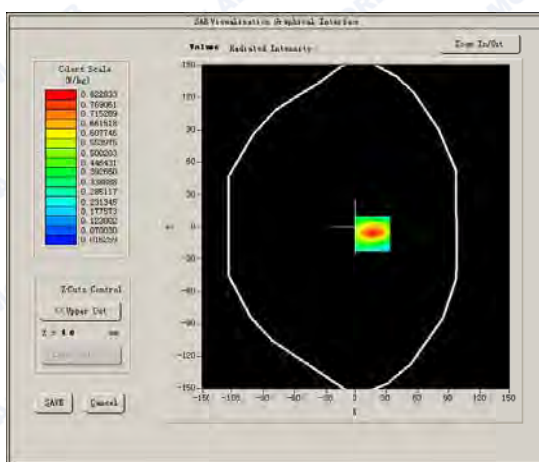
Middle Band SAR (Channel 20175):

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

SURFACE SAR



VOLUME SAR





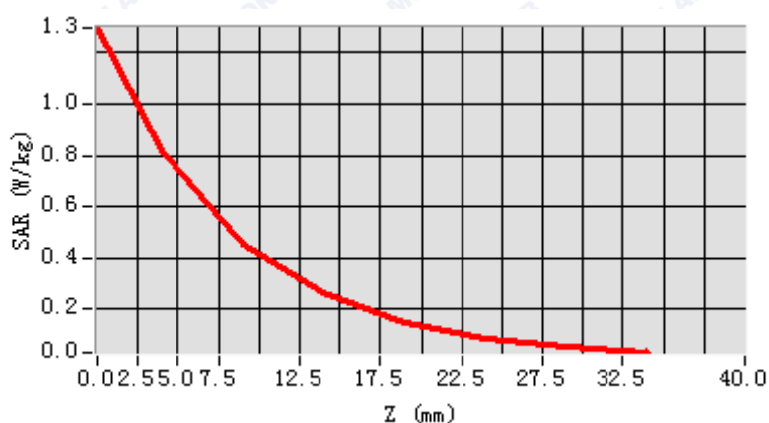
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-6.00

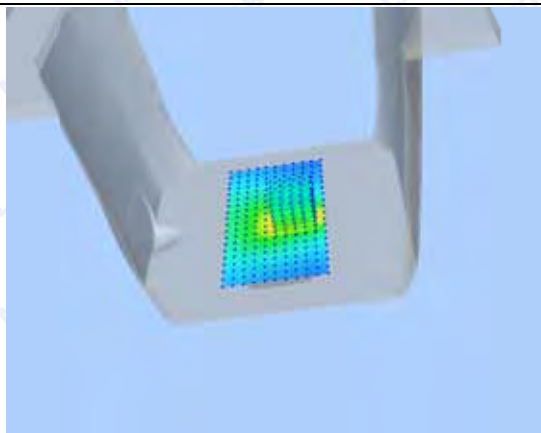
SAR Peak: 1.42 W/kg

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

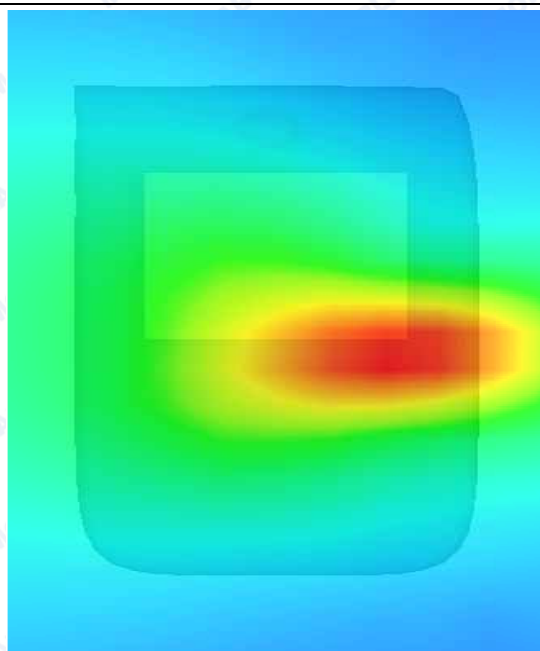
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 54**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

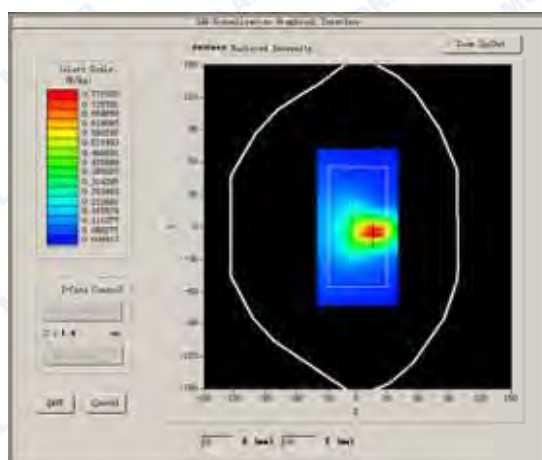
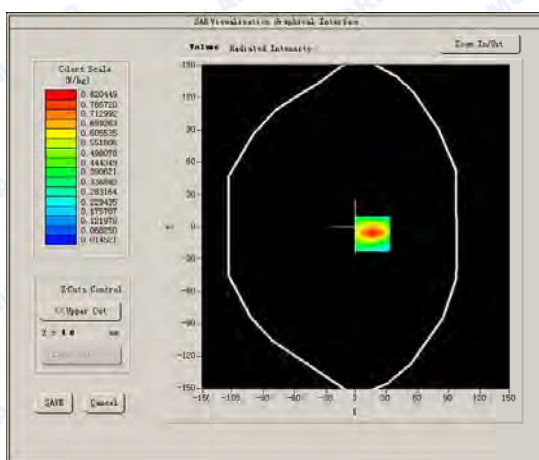
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.050000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



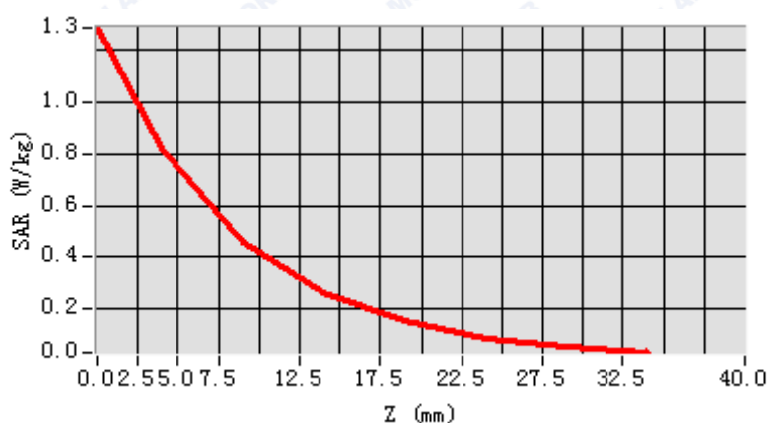
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-6.00

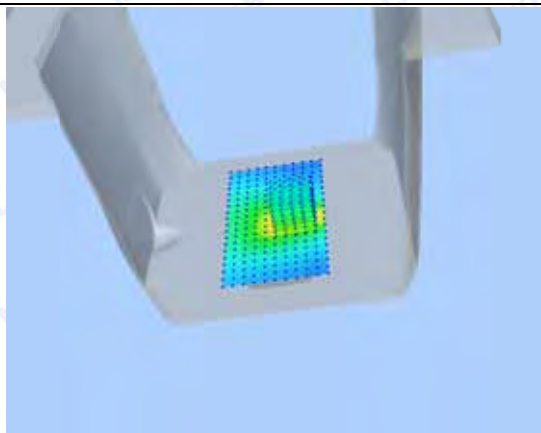
SAR Peak: 1.41 W/kg

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

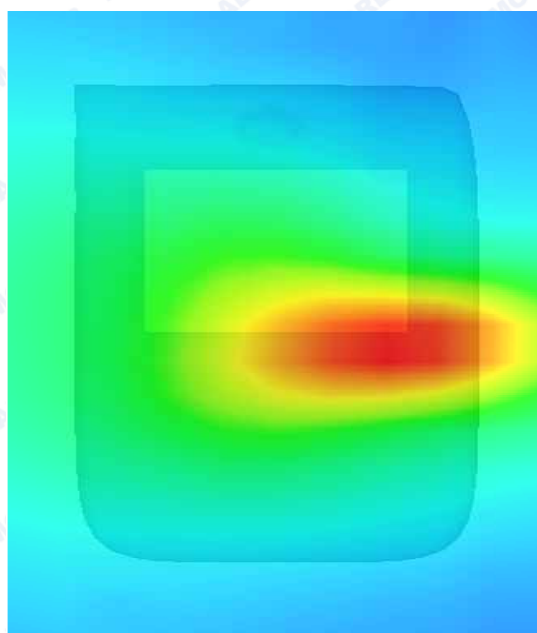
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 55**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 33 seconds

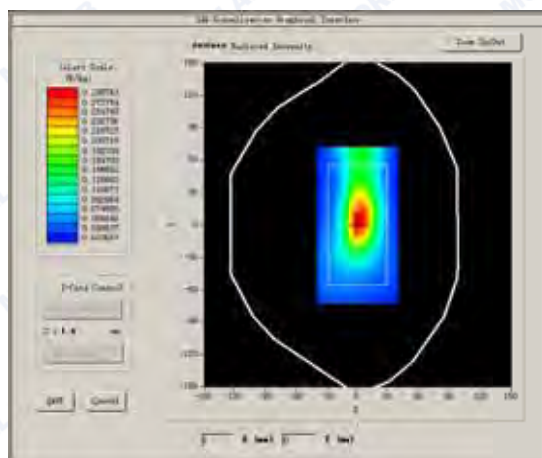
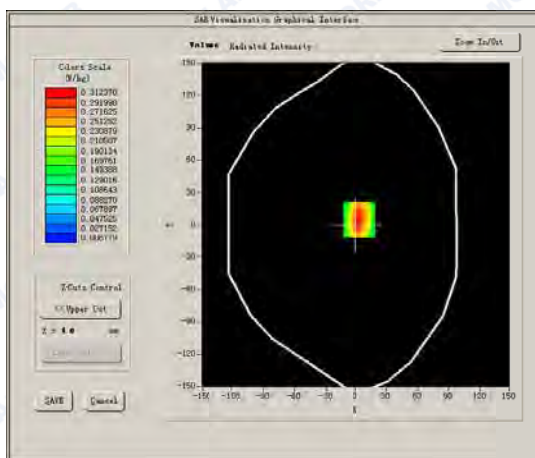
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.220000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



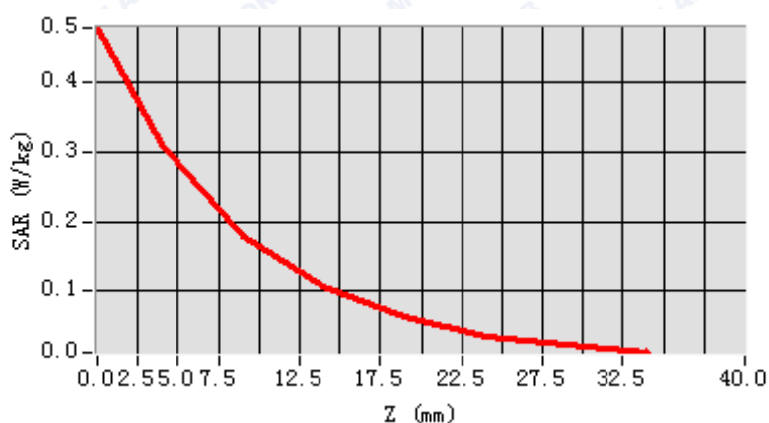
REPORT No. : SZ15060018S01

Maximum location: X=3.00, Y=5.00

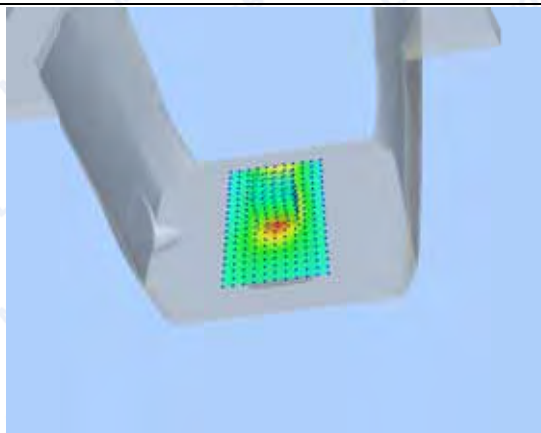
SAR Peak: 0.52 W/kg

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

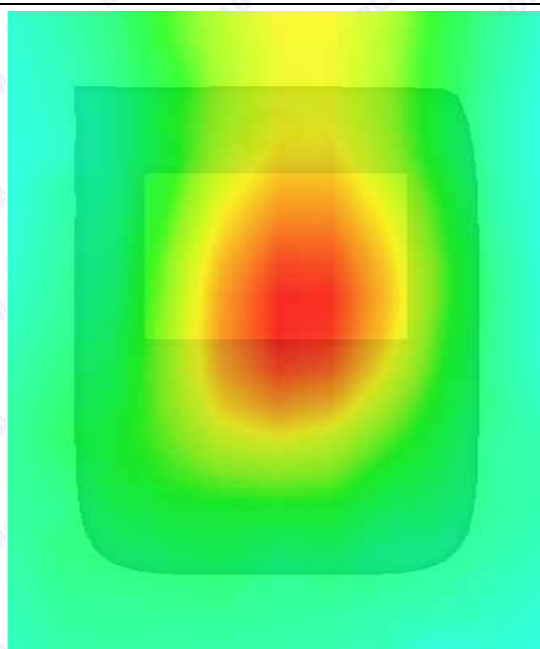
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 56**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

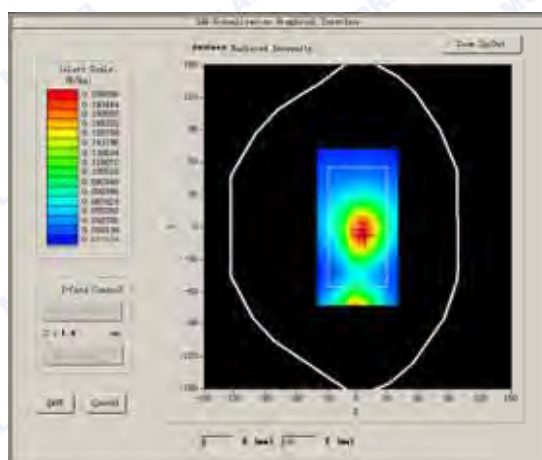
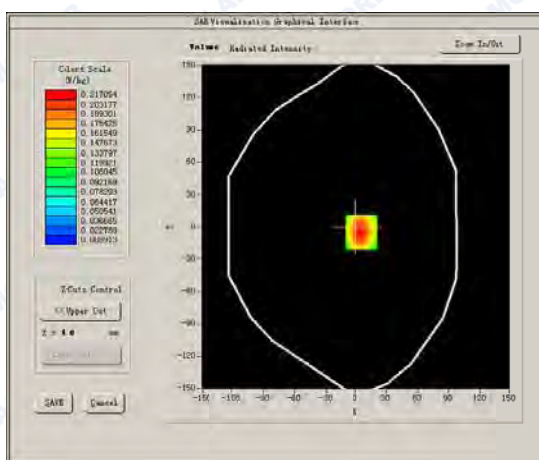
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	1.120000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



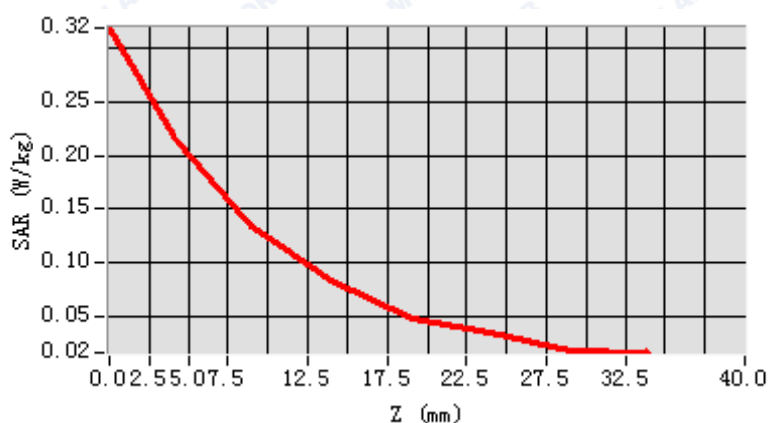
REPORT No. : SZ15060018S01

Maximum location: X=5.00, Y=-5.00

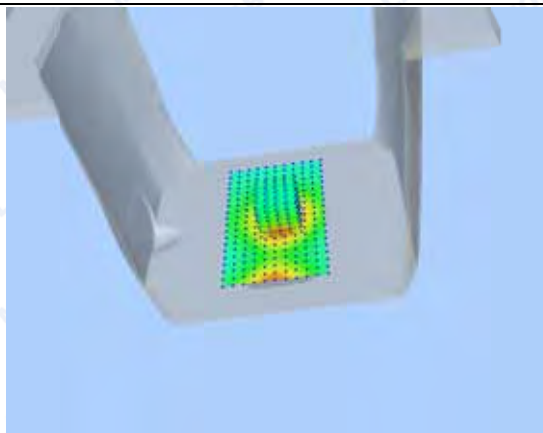
SAR Peak: 0.35 W/kg

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

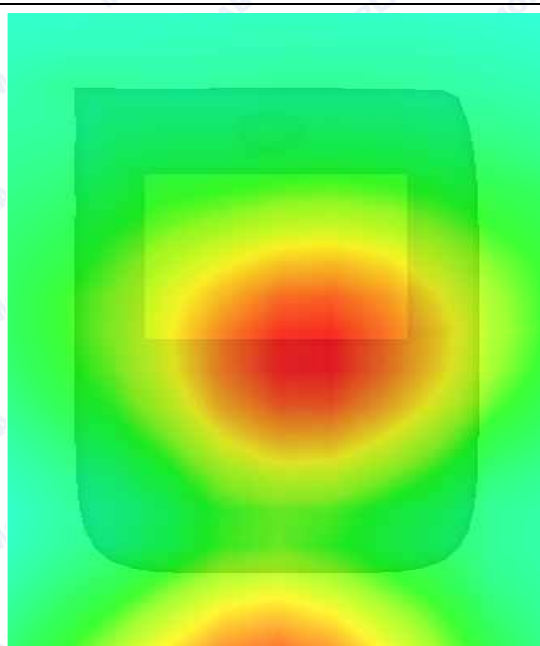
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 57**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 35 seconds

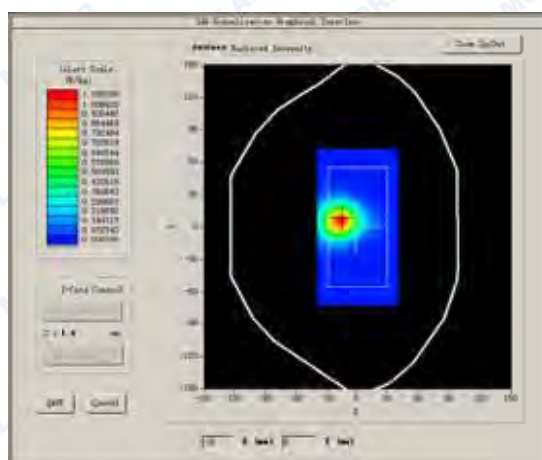
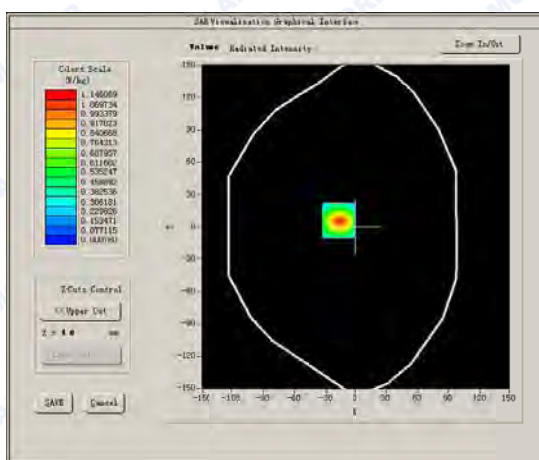
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



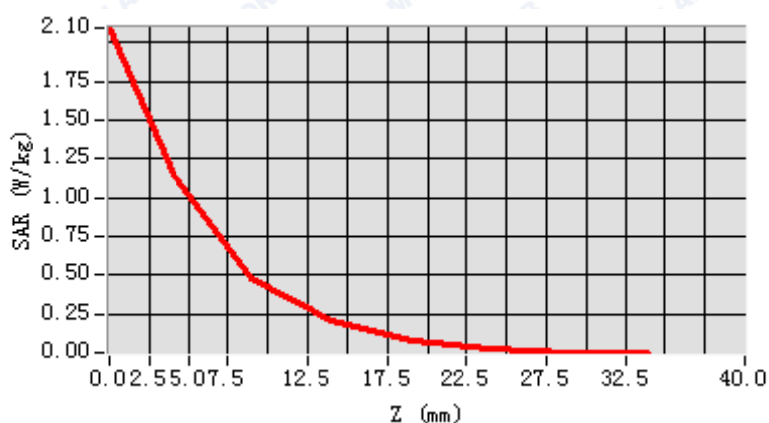
REPORT No. : SZ15060018S01

Maximum location: X=-17.00, Y=6.00

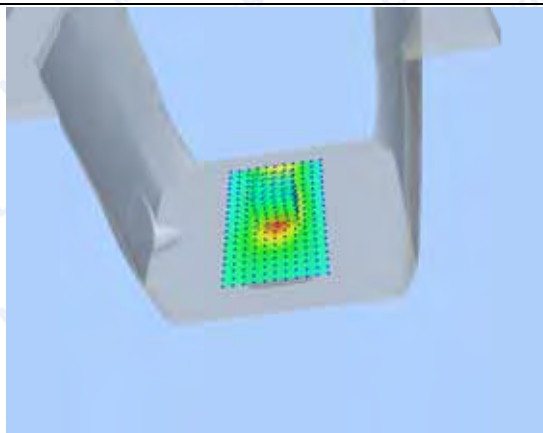
SAR Peak: 1.96 W/kg

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

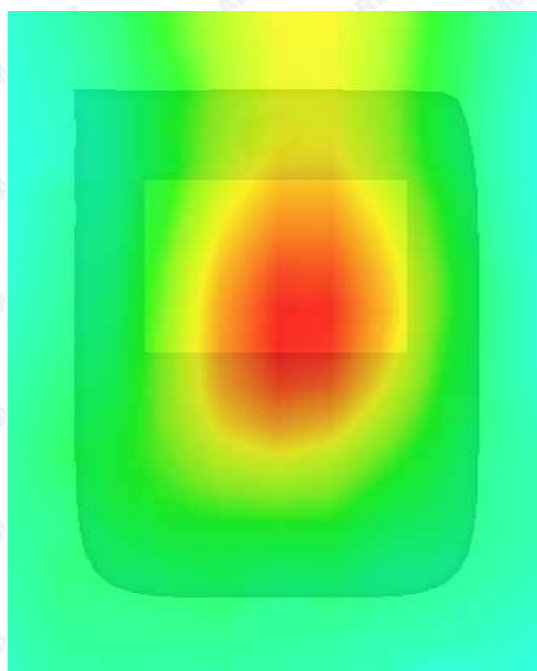
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 58**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 35 seconds

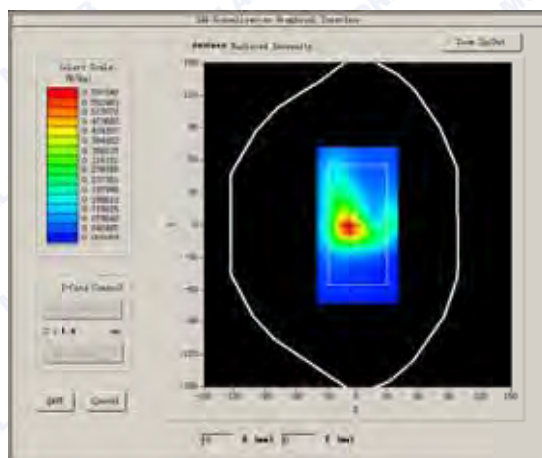
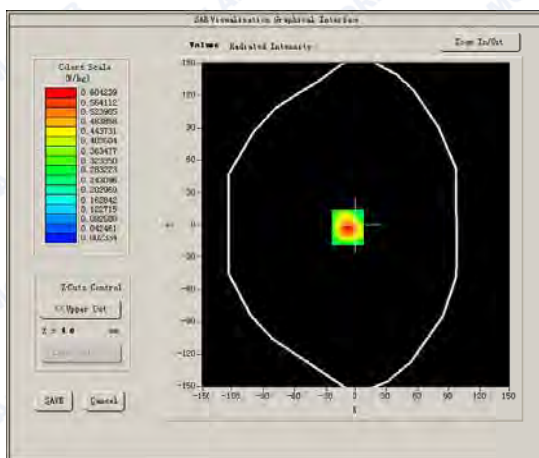
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20850):

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

SURFACE SAR**VOLUME SAR**



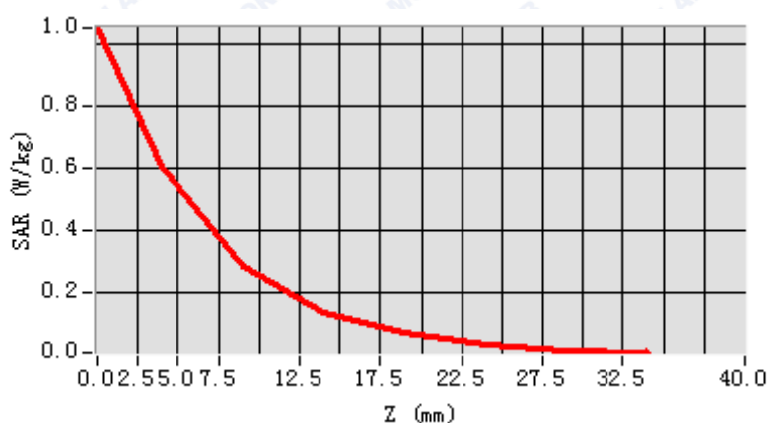
REPORT No. : SZ15060018S01

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

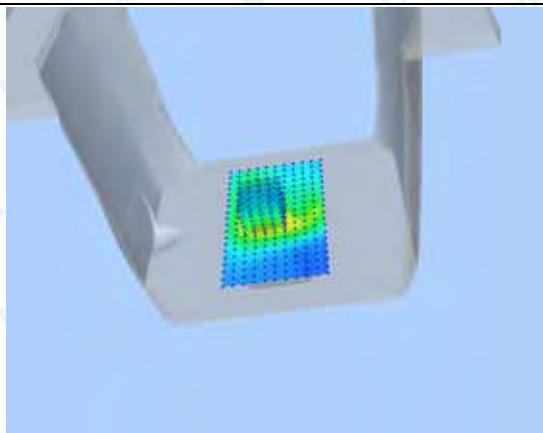
SAR Peak: 1.15 W/kg

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

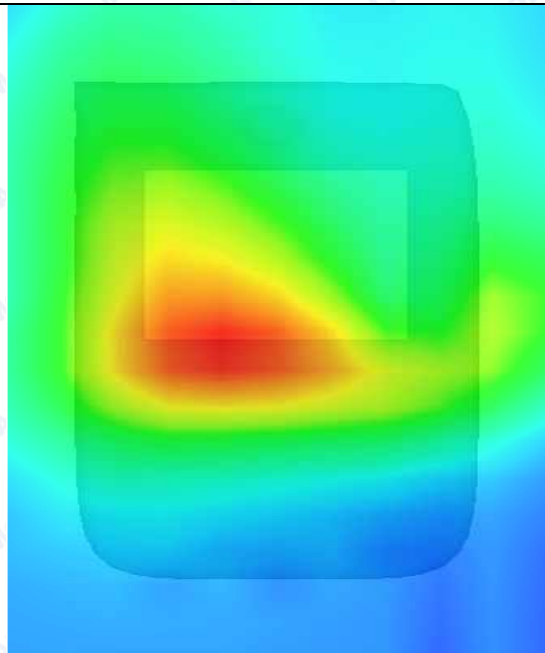
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 59

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

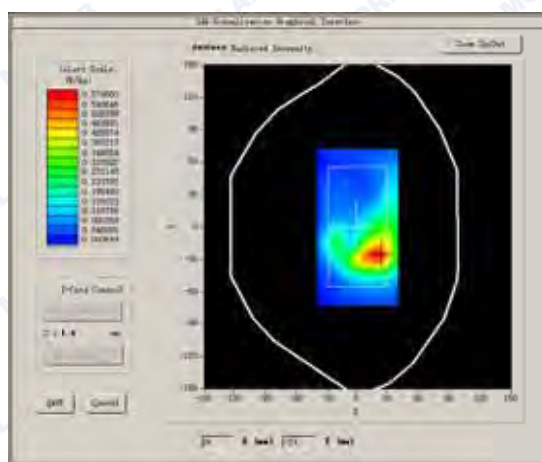
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

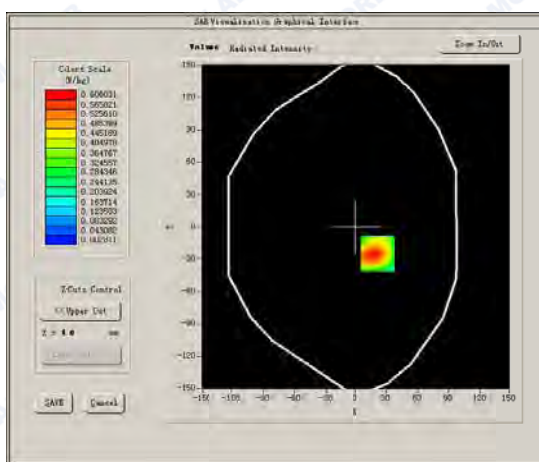
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR





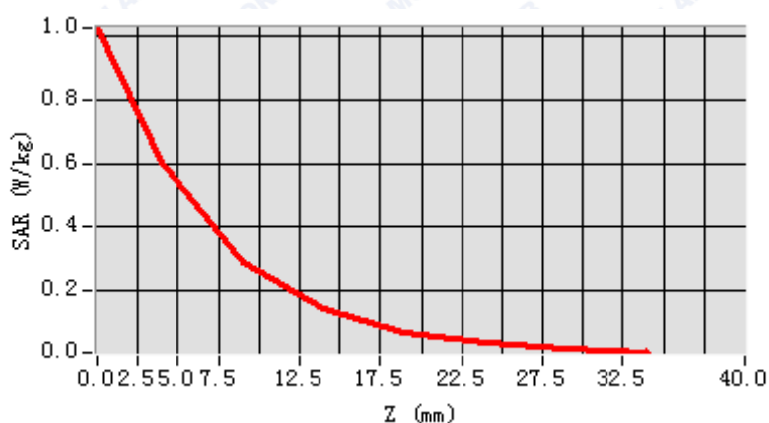
REPORT No. : SZ15060018S01

Maximum location: X=22.00, Y=-25.00

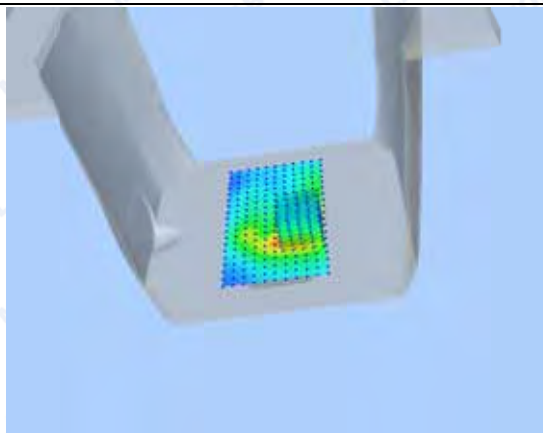
SAR Peak: 1.16 W/kg

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

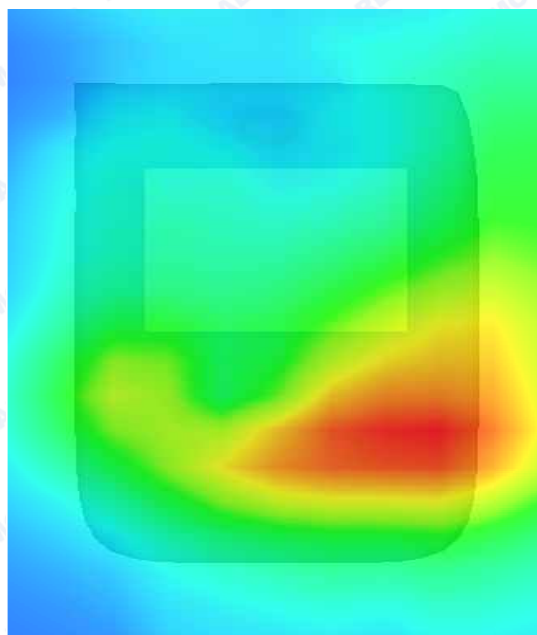
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 60

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

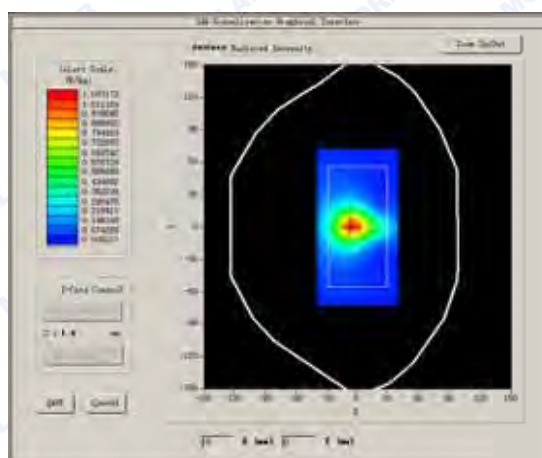
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Low
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

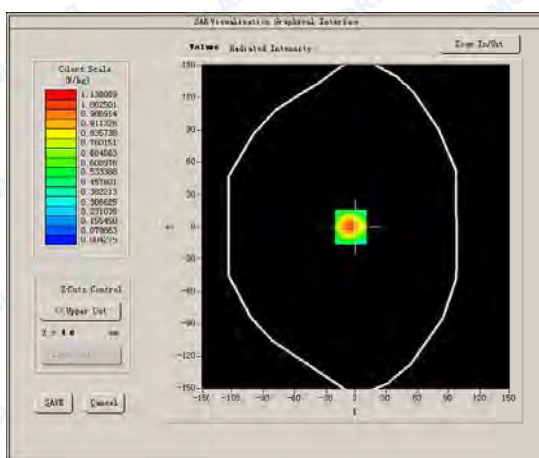
Low Band SAR (Channel 20850):

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

SURFACE SAR



VOLUME SAR





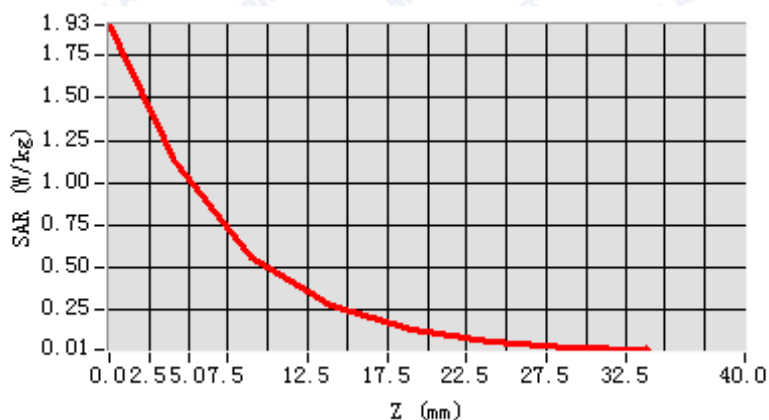
REPORT No. : SZ15060018S01

Maximum location: X=-5.00, Y=0.00

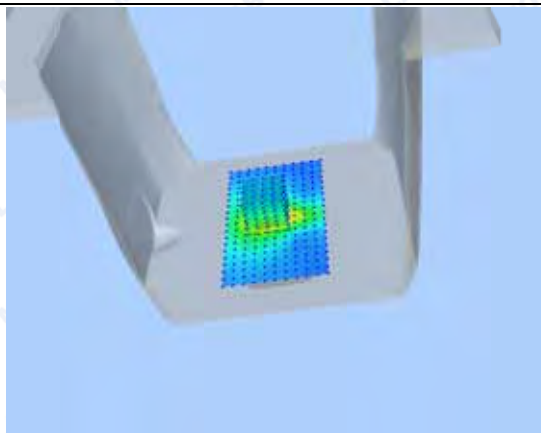
SAR Peak: 2.12 W/kg

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

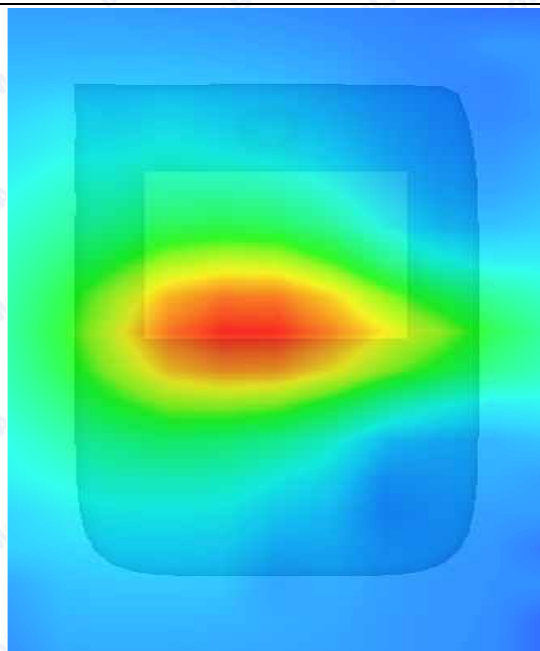
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 61

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

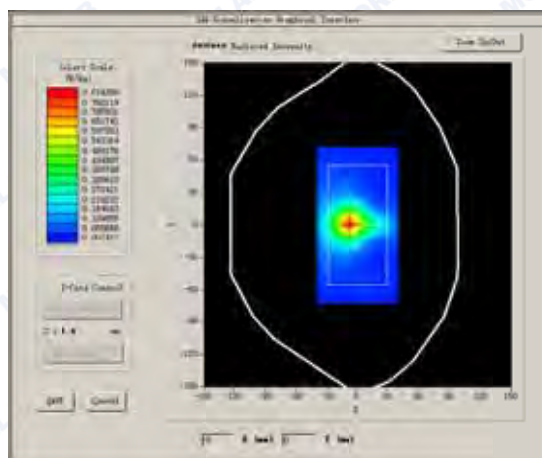
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band7 (20MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

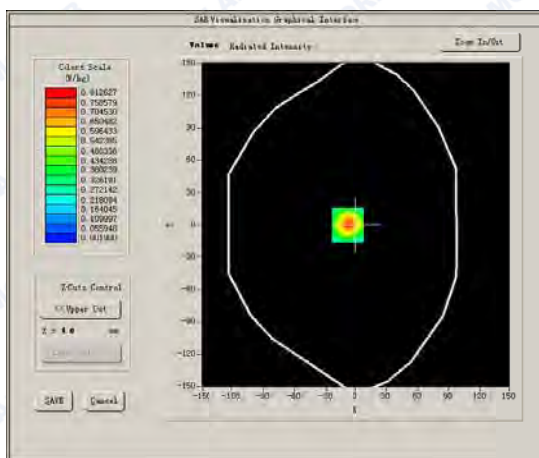
Middle Band SAR (Channel 21100):

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

SURFACE SAR



VOLUME SAR





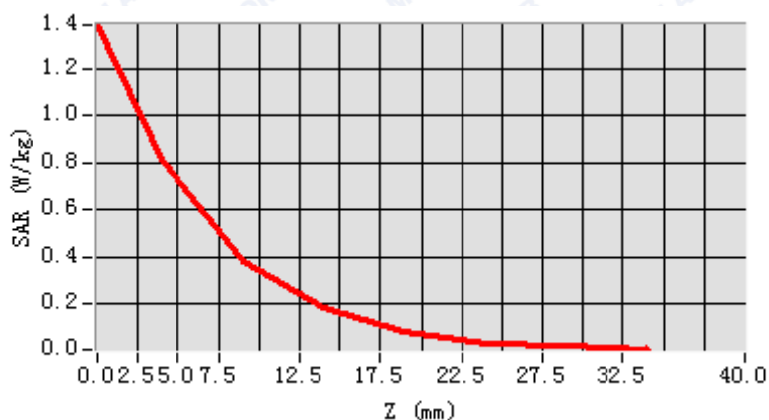
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=0.00

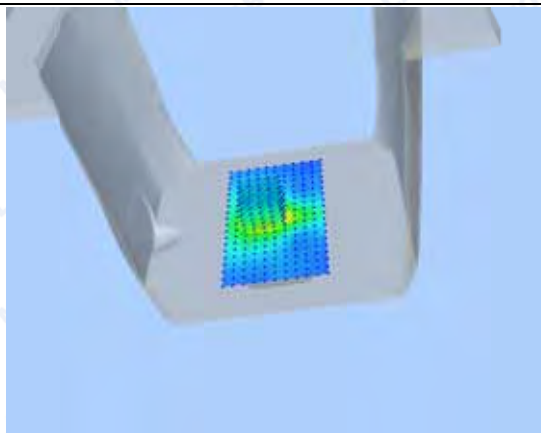
SAR Peak: 1.50 W/kg

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

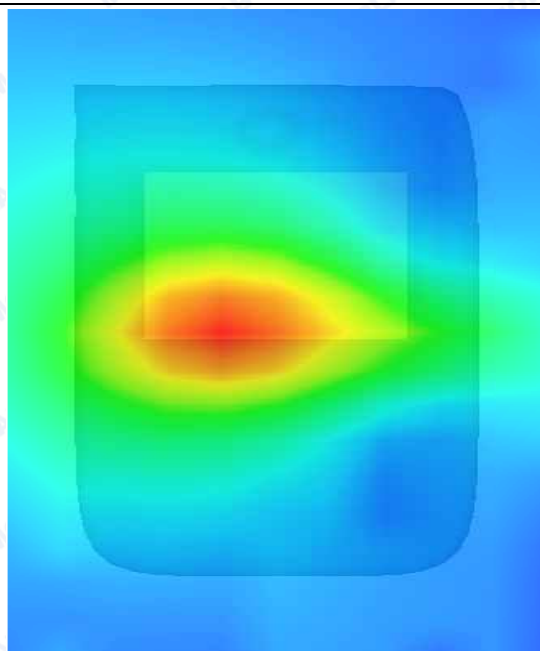
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 62**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

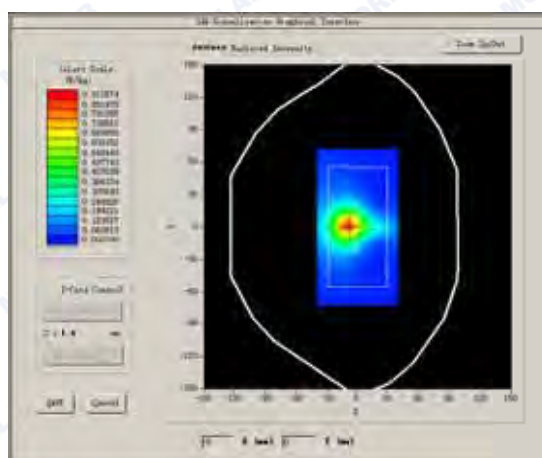
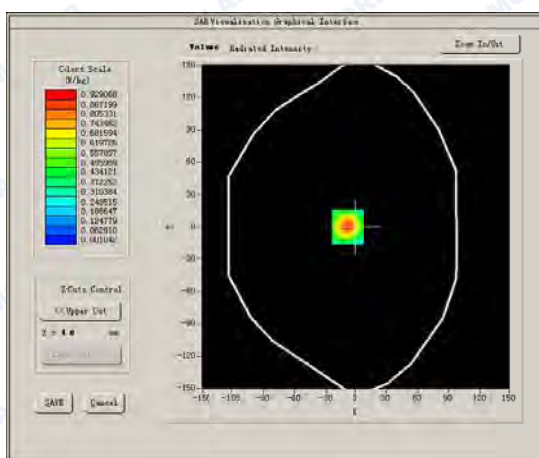
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



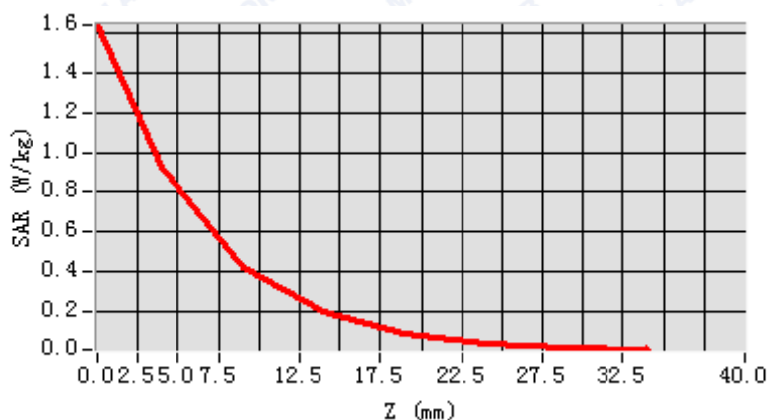
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=0.00

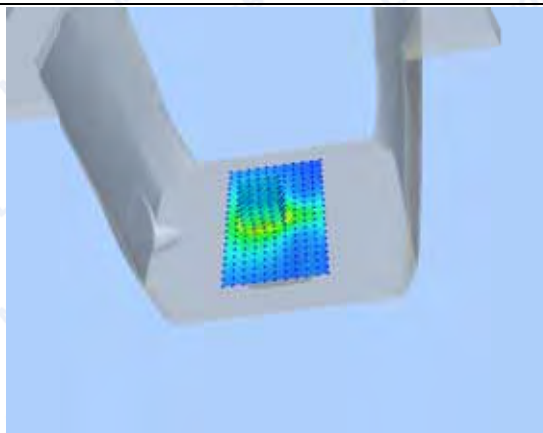
SAR Peak: 1.78 W/kg

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

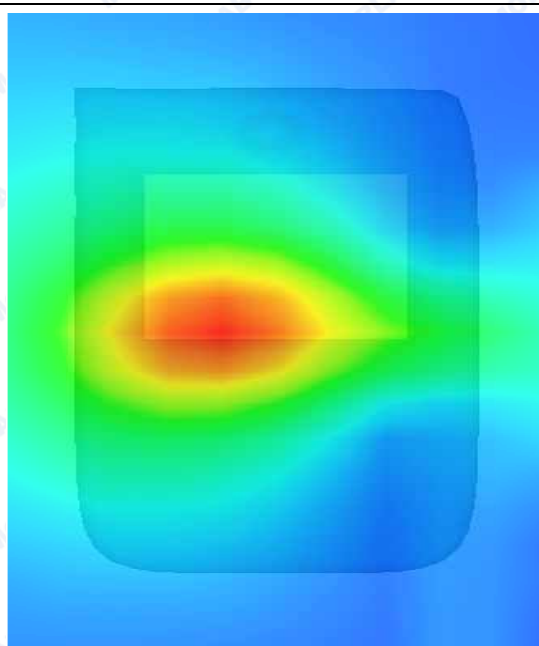
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 63**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 35 seconds

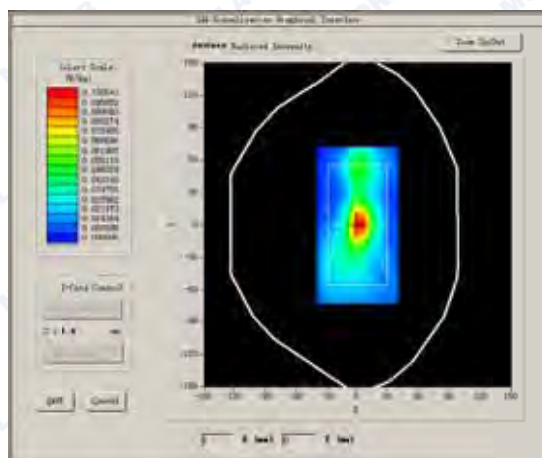
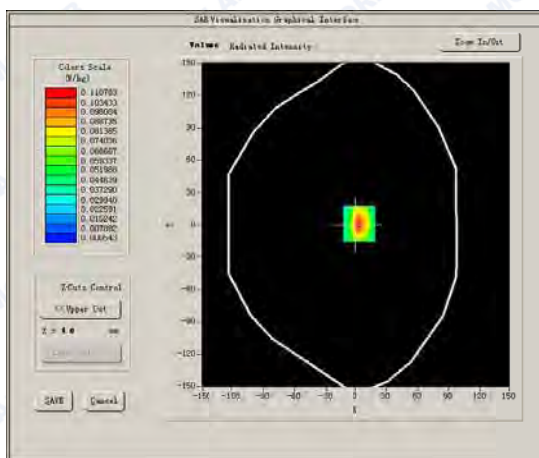
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20850):

Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-0.150000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



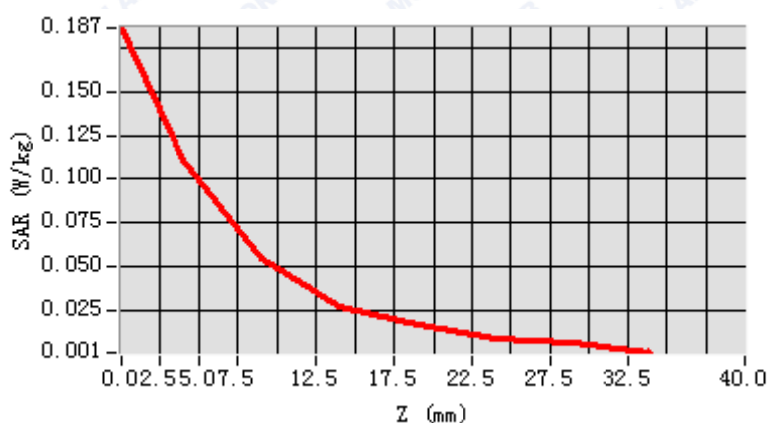
REPORT No. : SZ15060018S01

Maximum location: X=3.00, Y=1.00

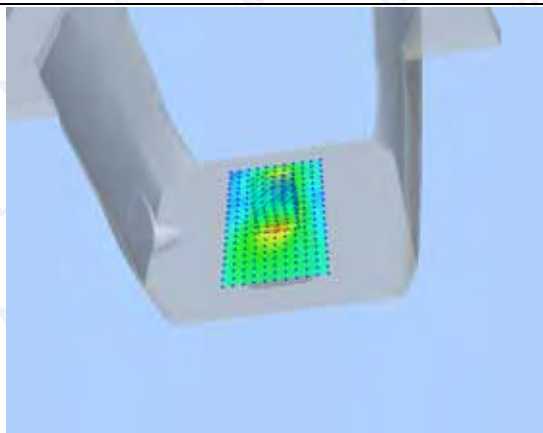
SAR Peak: 0.21 W/kg

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

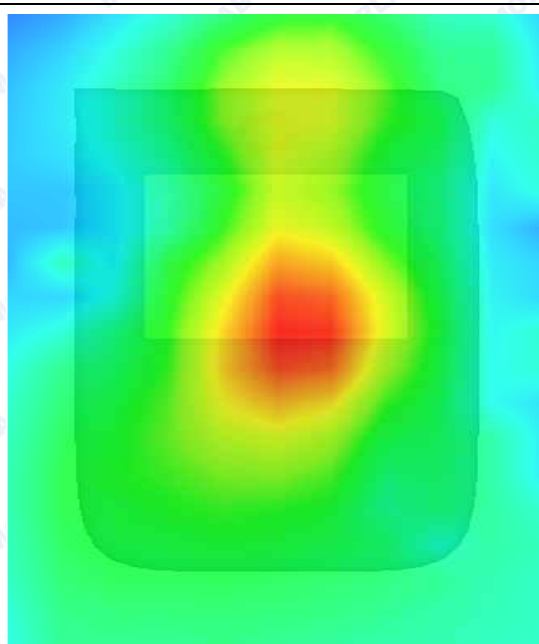
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 64**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 33 seconds

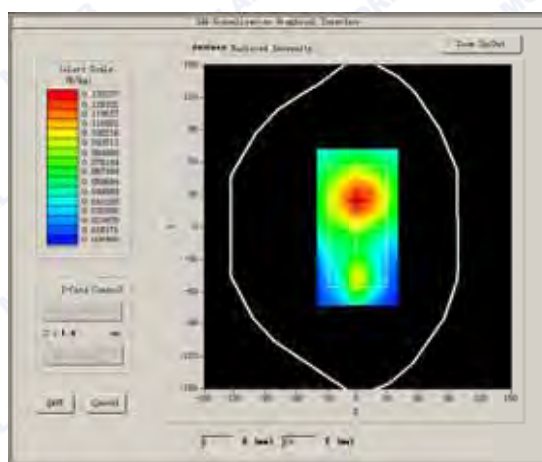
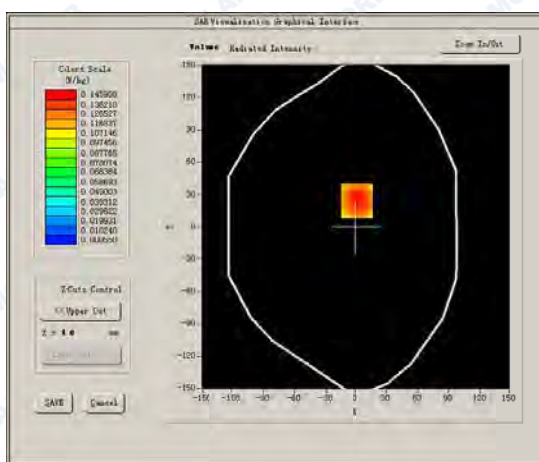
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20850):

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

SURFACE SAR**VOLUME SAR**



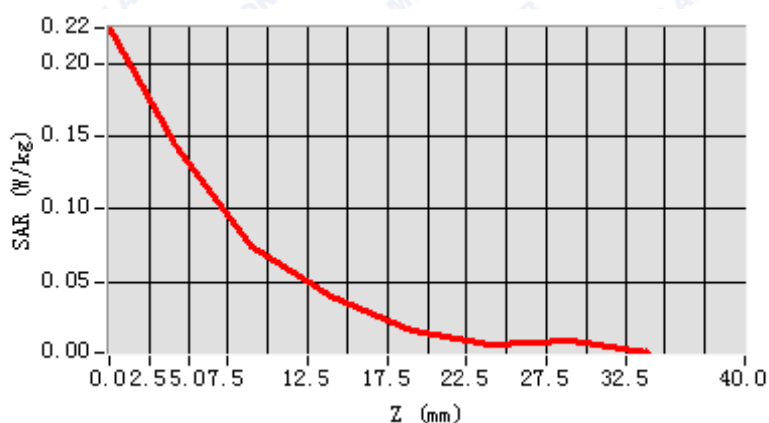
REPORT No. : SZ15060018S01

Maximum location: X=1.00, Y=24.00

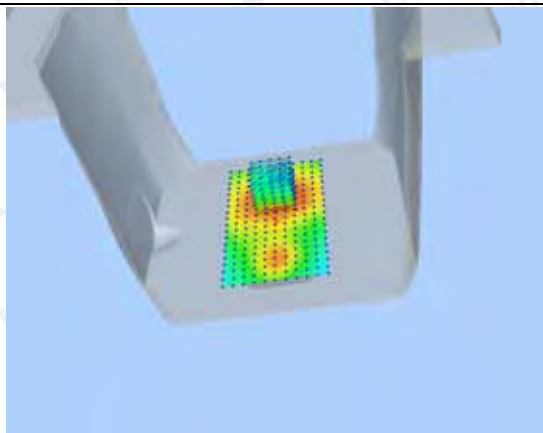
SAR Peak: 0.27 W/kg

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

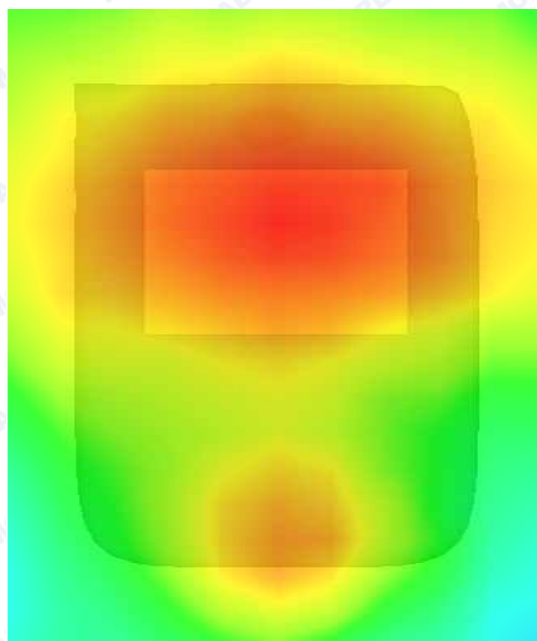
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 65**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 35 seconds

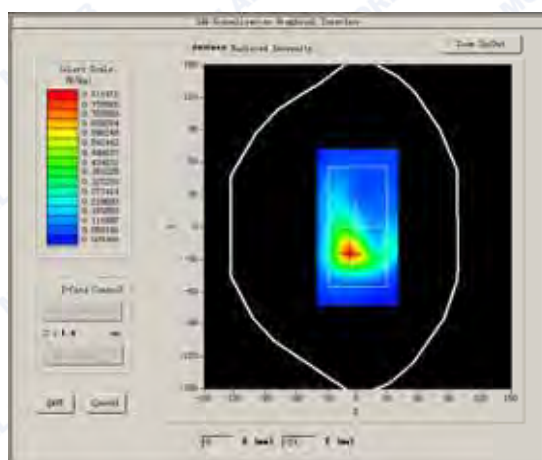
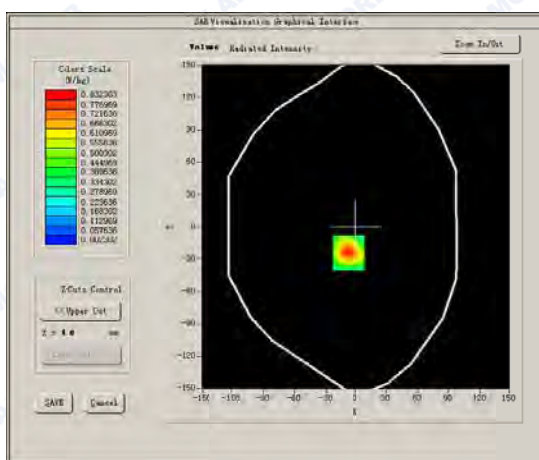
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



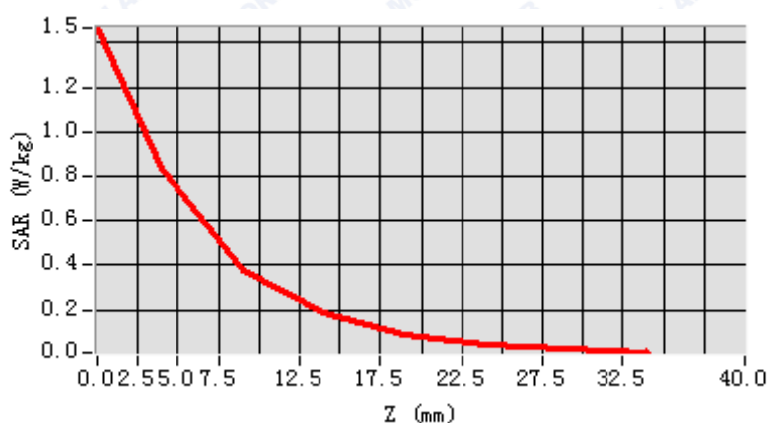
REPORT No. : SZ15060018S01

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

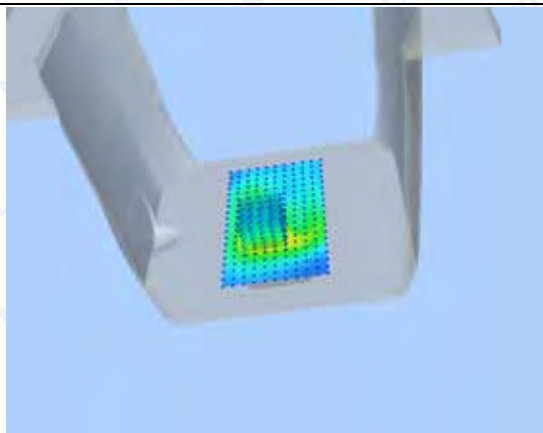
SAR Peak: 1.58 W/kg

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

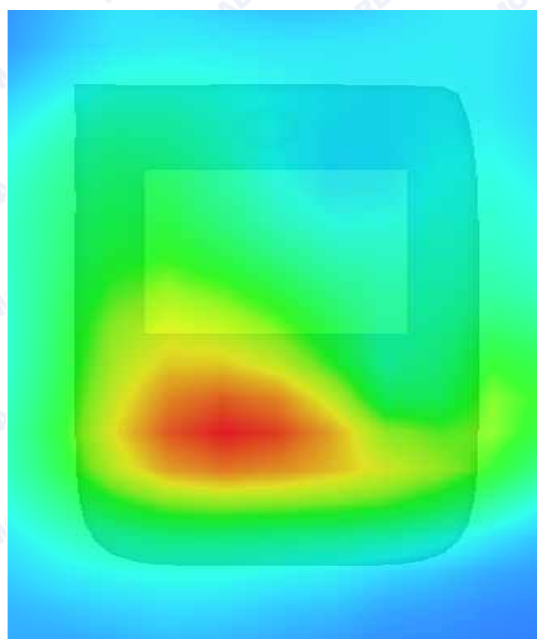
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 66**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

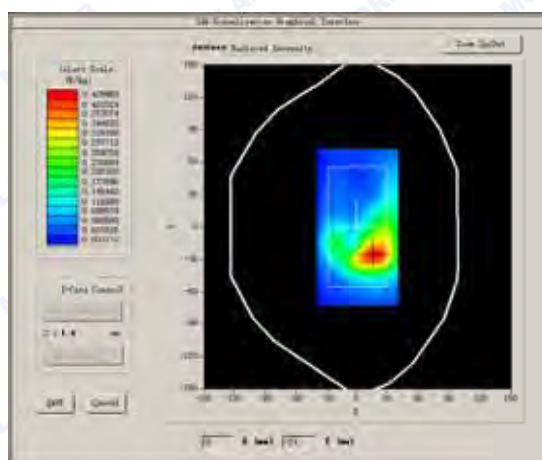
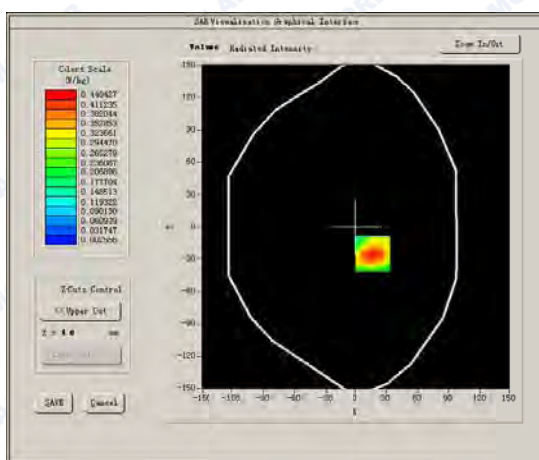
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



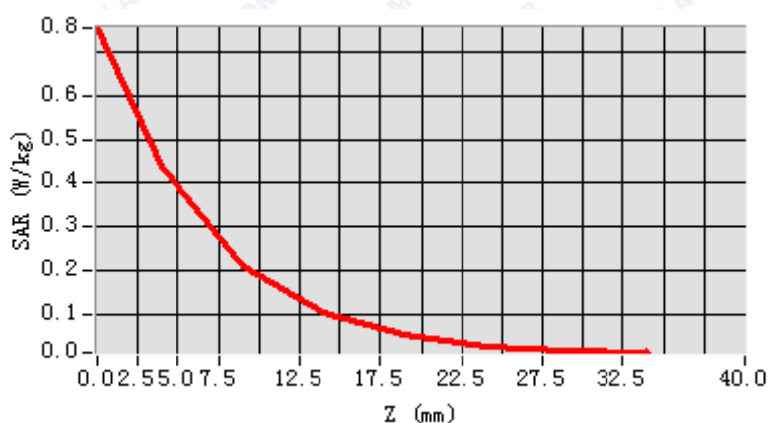
REPORT No. : SZ15060018S01

Maximum location: X=17.00, Y=-25.00

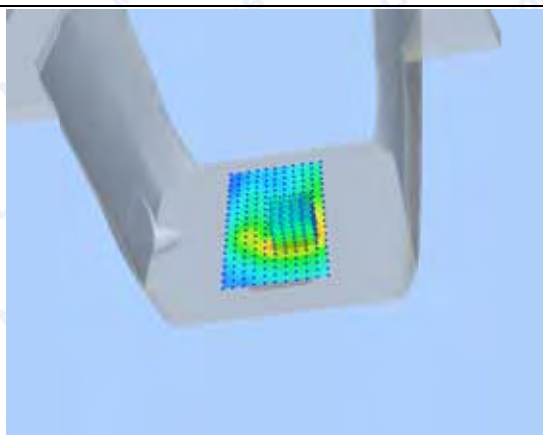
SAR Peak: 0.82 W/kg

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

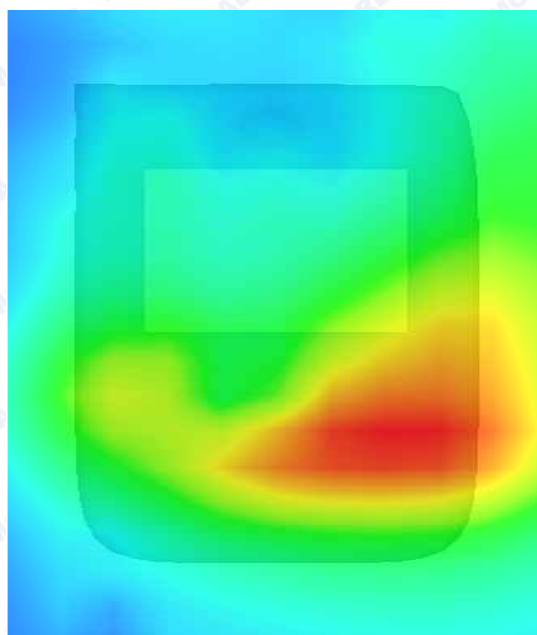
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 67**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

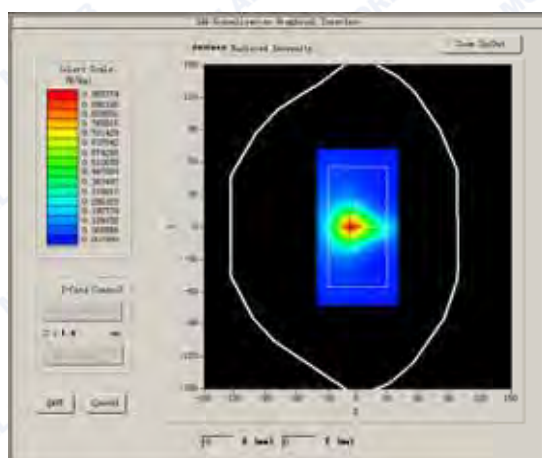
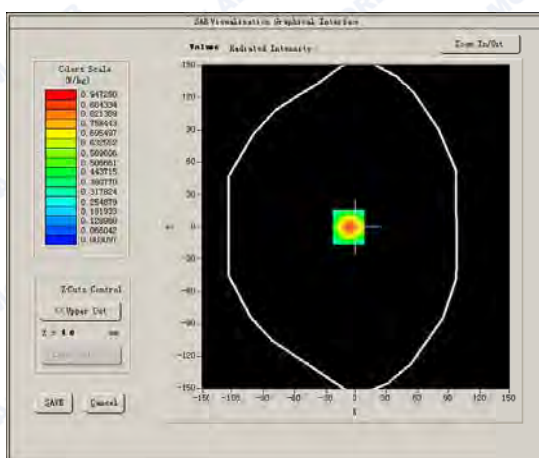
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20850):

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

SURFACE SAR**VOLUME SAR**



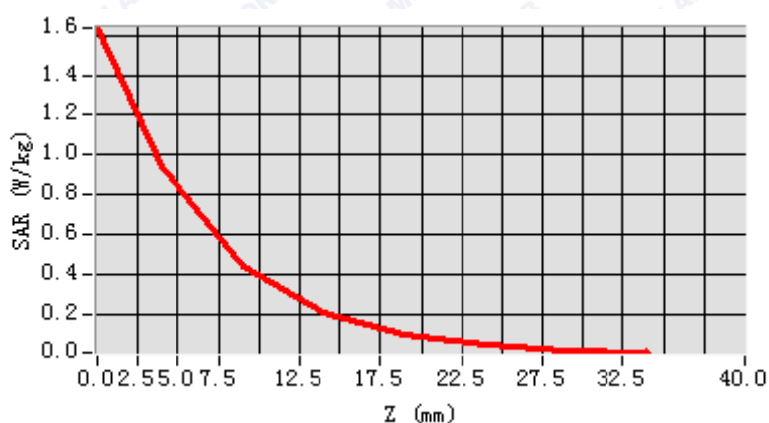
REPORT No. : SZ15060018S01

Maximum location: X=-7.00, Y=0.00

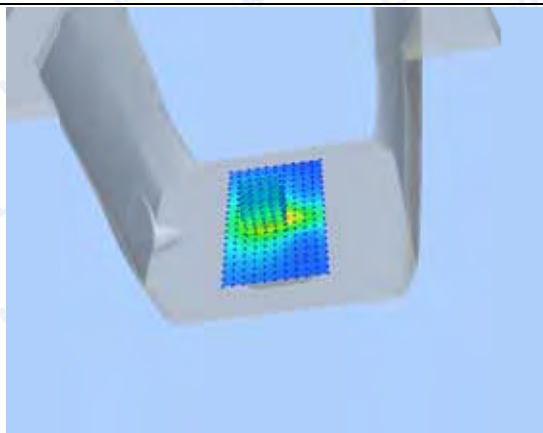
SAR Peak: 1.76 W/kg

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

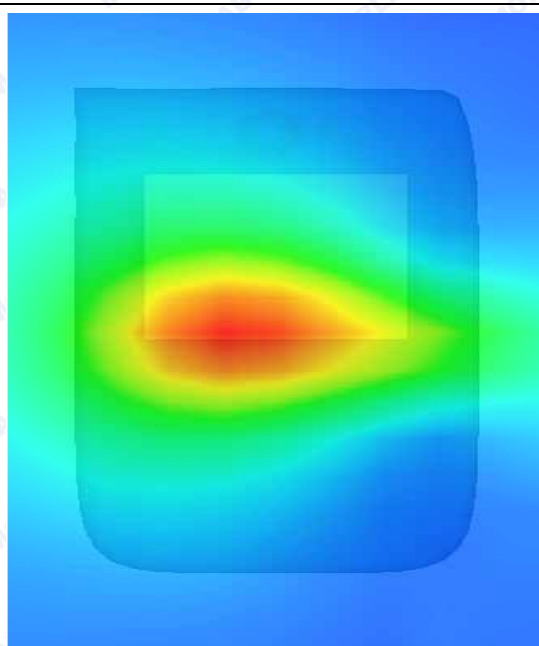
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 68**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

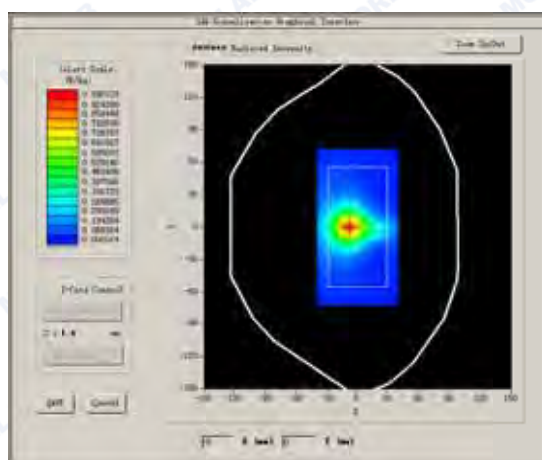
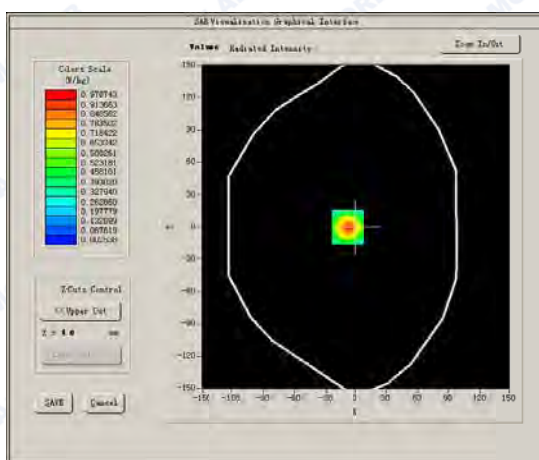
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



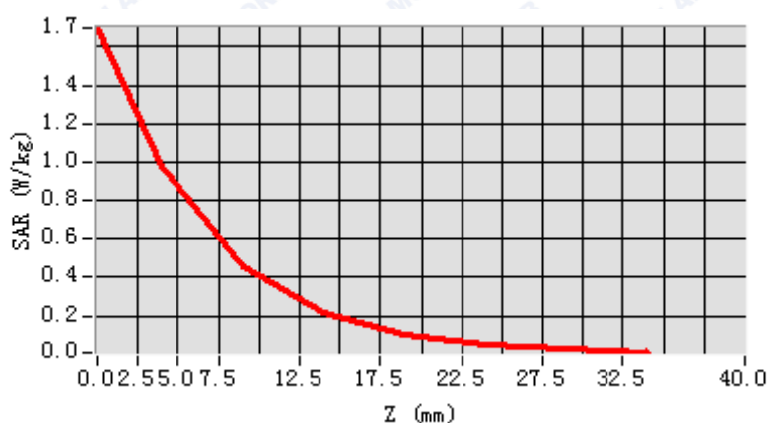
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=0.00

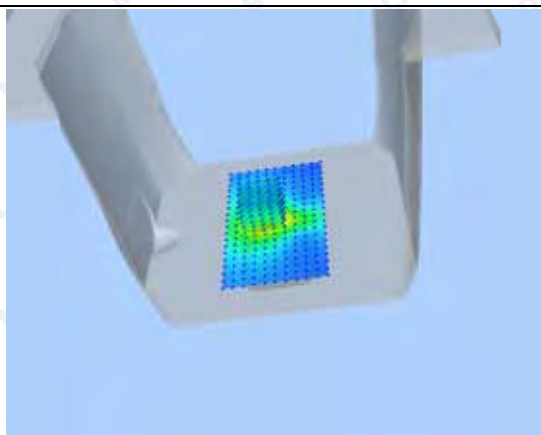
SAR Peak: 1.83 W/kg

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

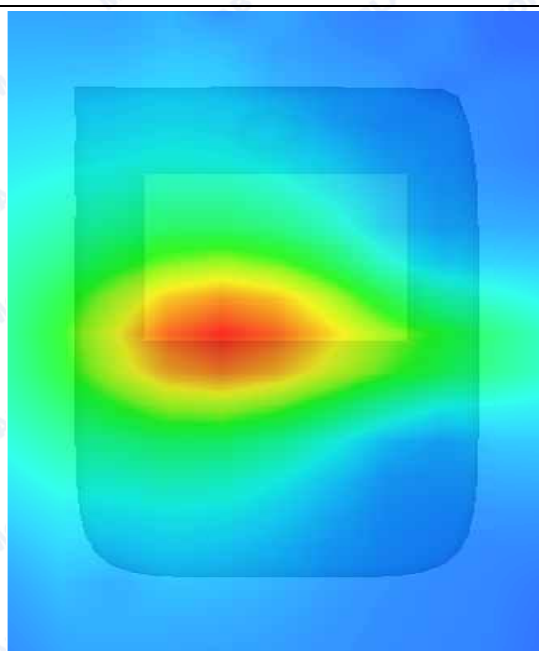
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 69**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

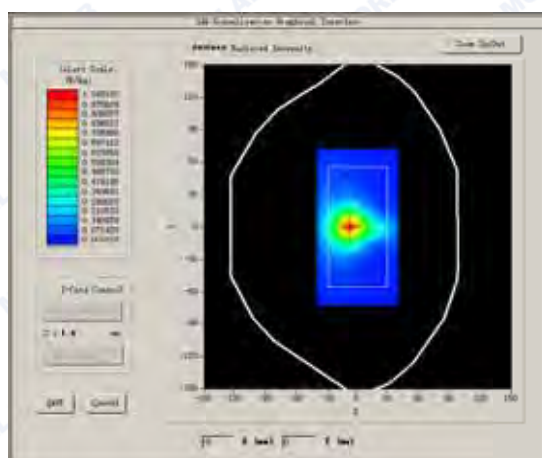
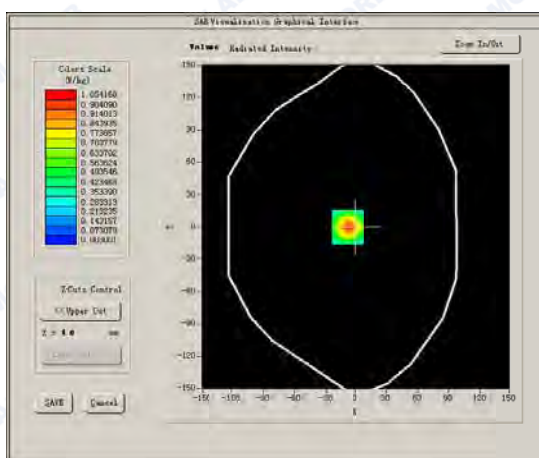
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



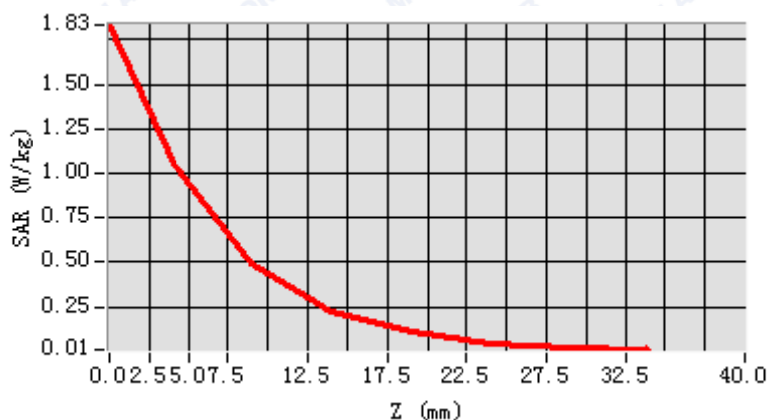
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=0.00

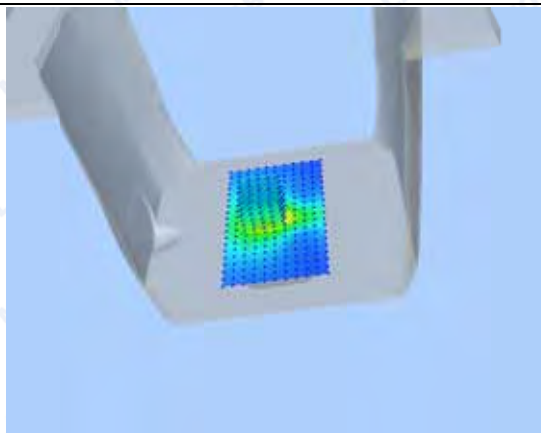
SAR Peak: 1.98 W/kg

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

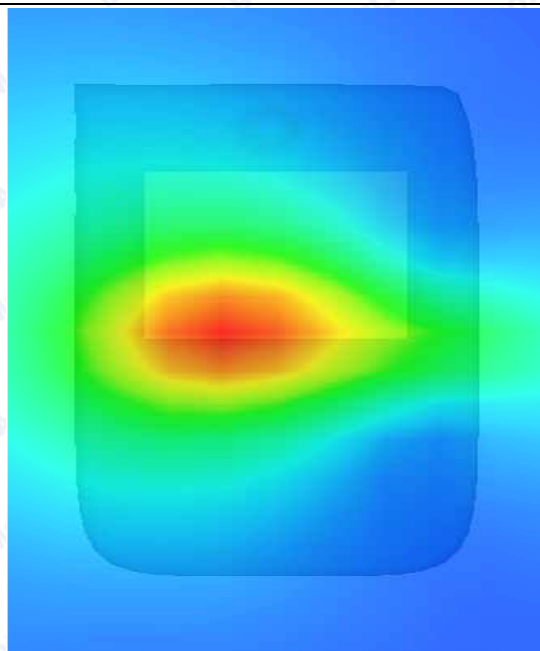
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 70**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

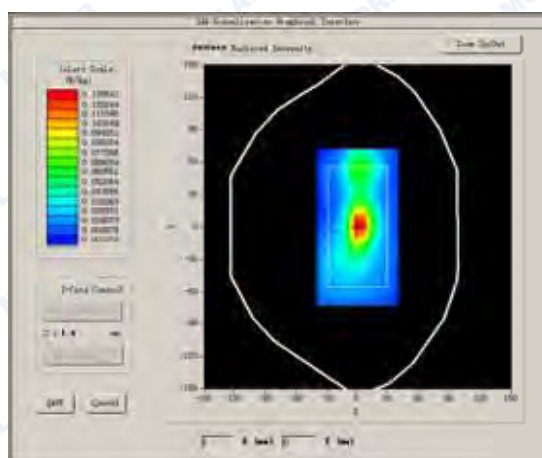
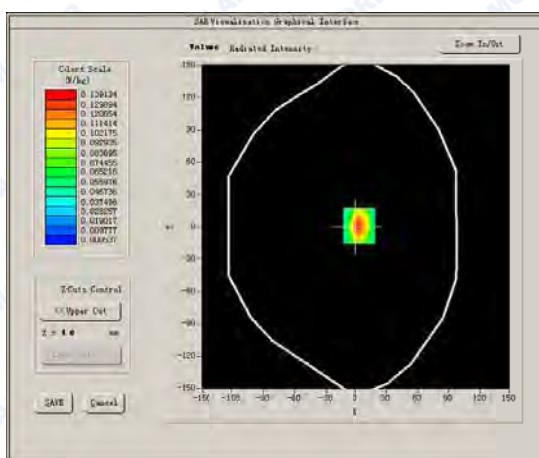
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



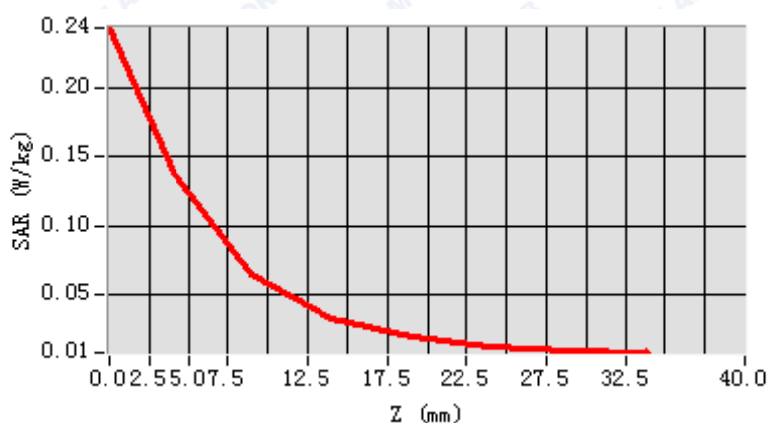
REPORT No. : SZ15060018S01

Maximum location: X=3.00, Y=1.00

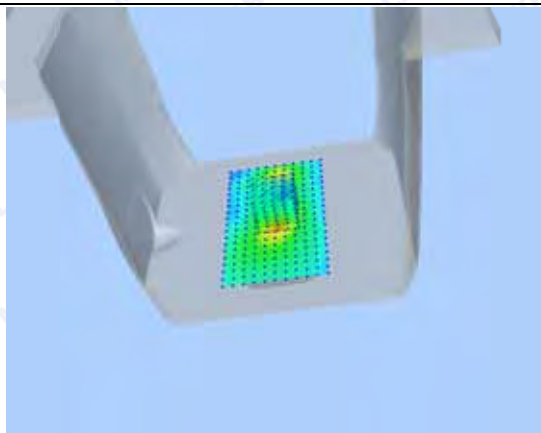
SAR Peak: 0.27 W/kg

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

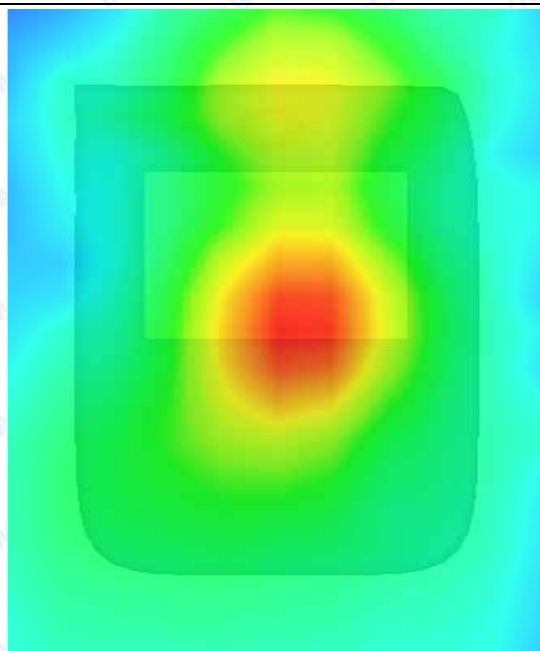
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 71**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

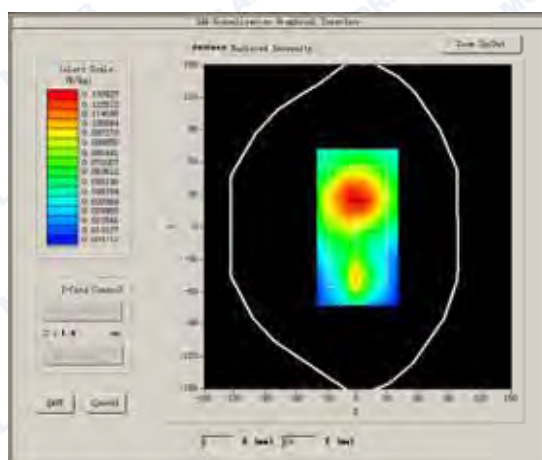
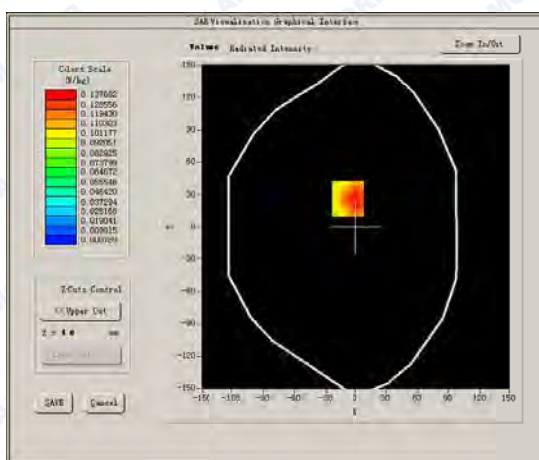
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



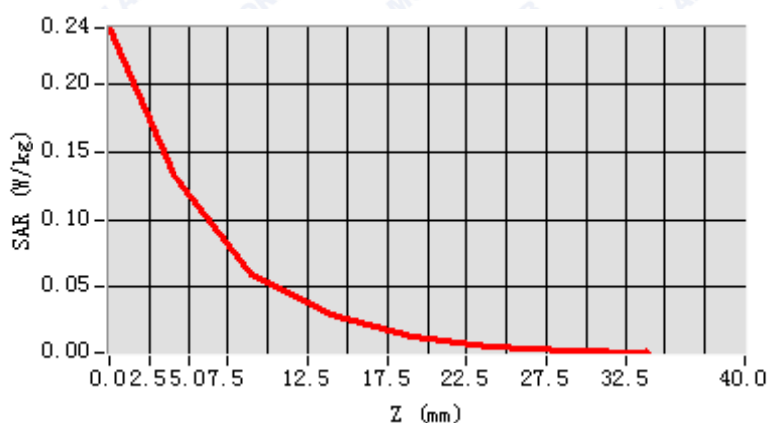
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=26.00

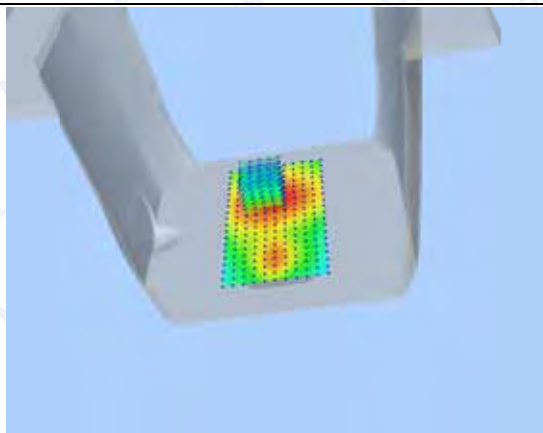
SAR Peak: 0.27 W/kg

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

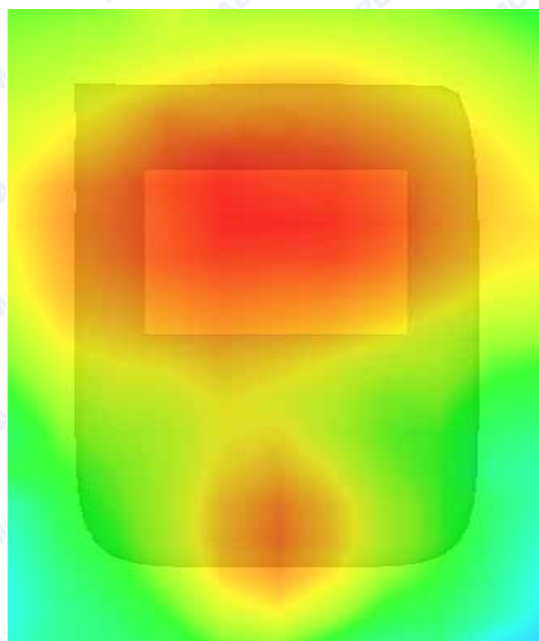
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 72**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.21

Measurement duration: 9 minutes 31 seconds

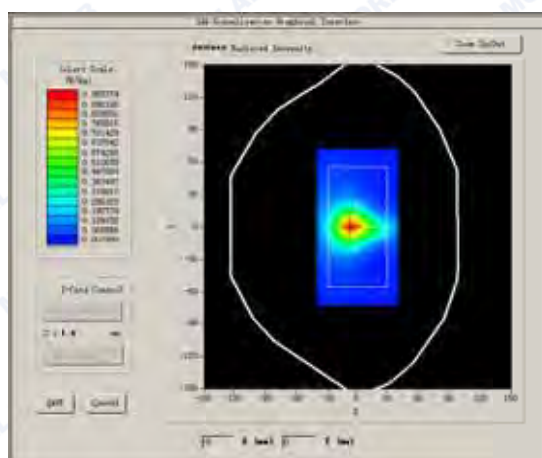
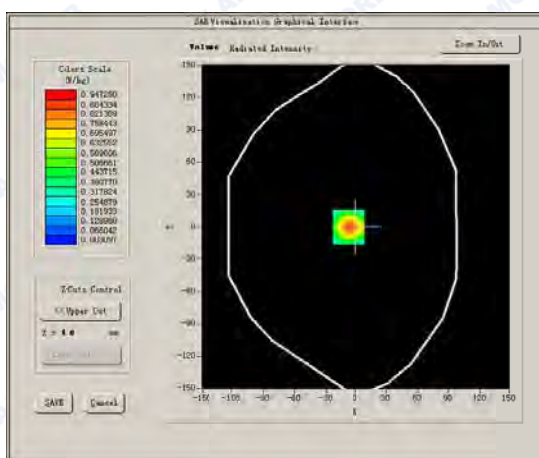
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 21350):

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

SURFACE SAR**VOLUME SAR**



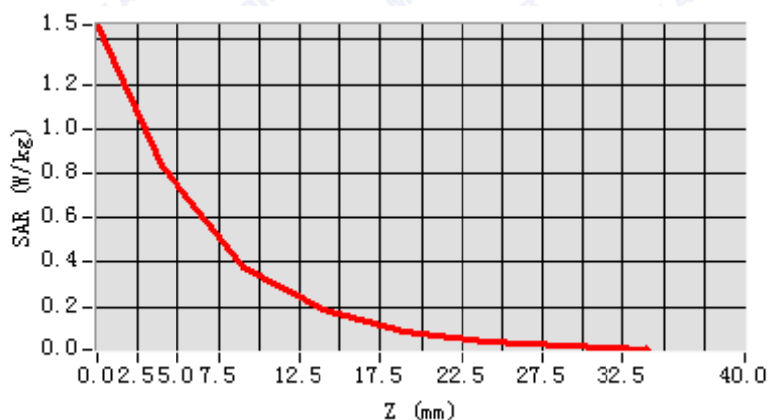
REPORT No. : SZ15060018S01

Maximum location: X=-7.00, Y=0.00

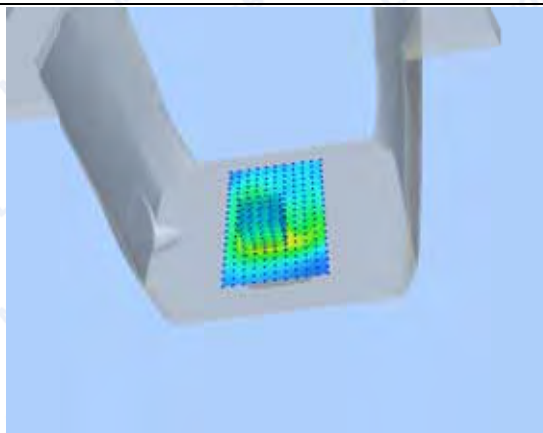
SAR Peak: 1.46 W/kg

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

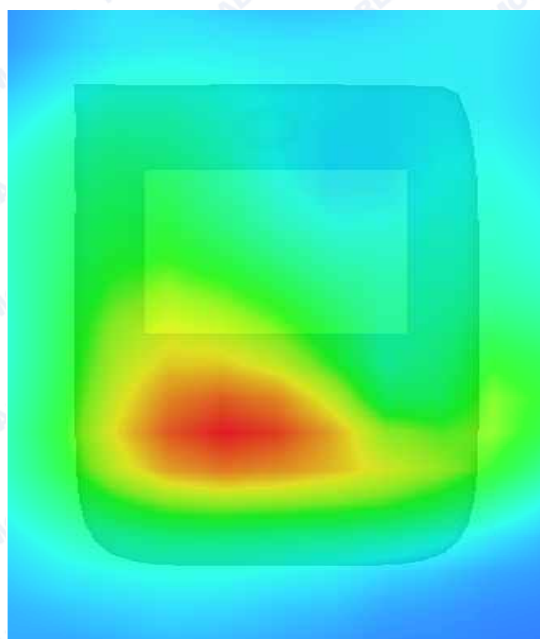
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 73

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

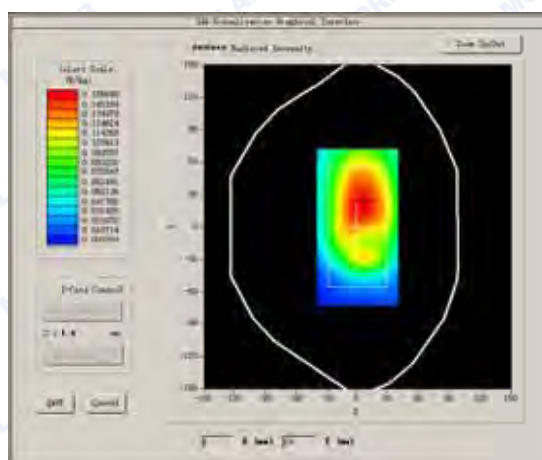
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_20M_1RB offset 0

B. SAR Measurement Results

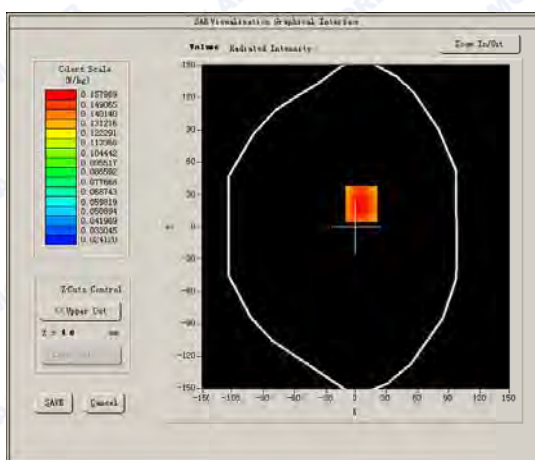
Middle Band SAR (Channel 23790):

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

SURFACE SAR



VOLUME SAR





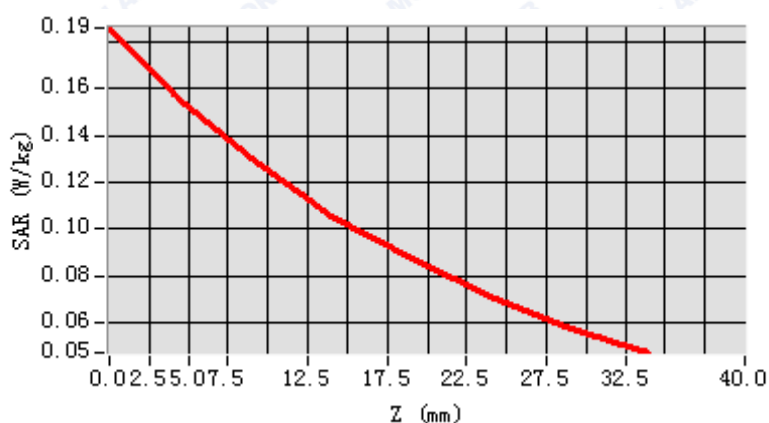
REPORT No. : SZ15060018S01

Maximum location: X=5.00, Y=21.00

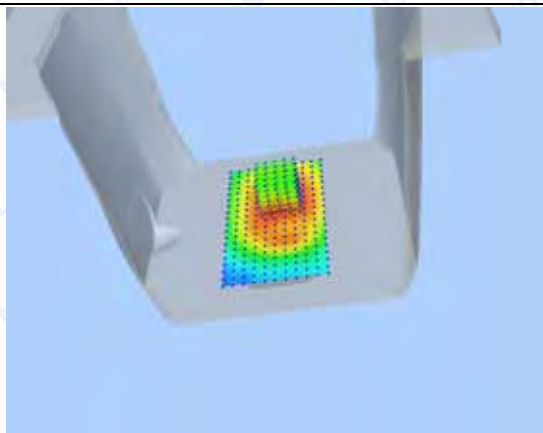
SAR Peak: 0.21 W/kg

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

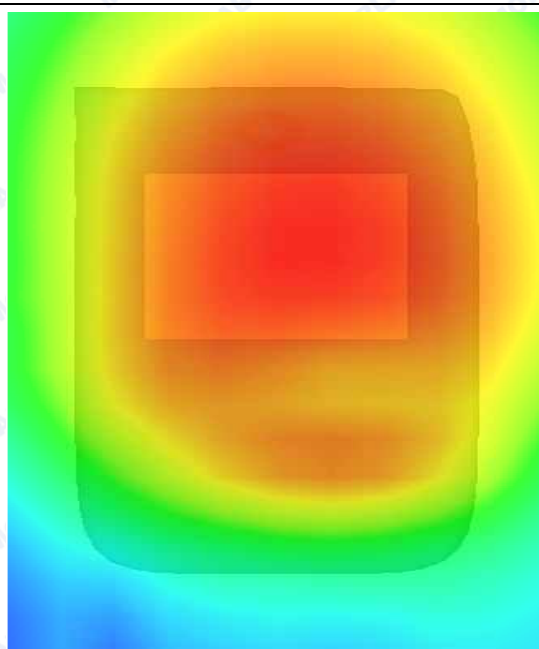
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 74**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

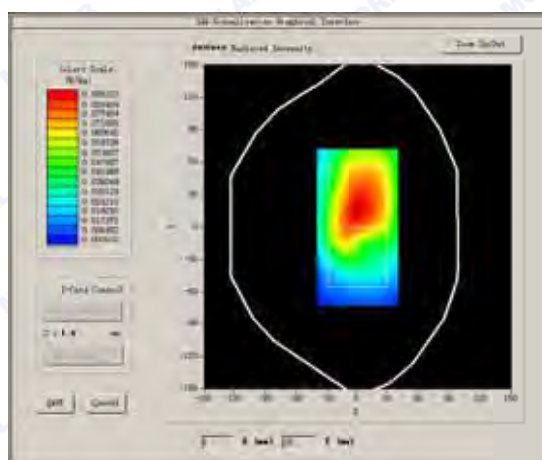
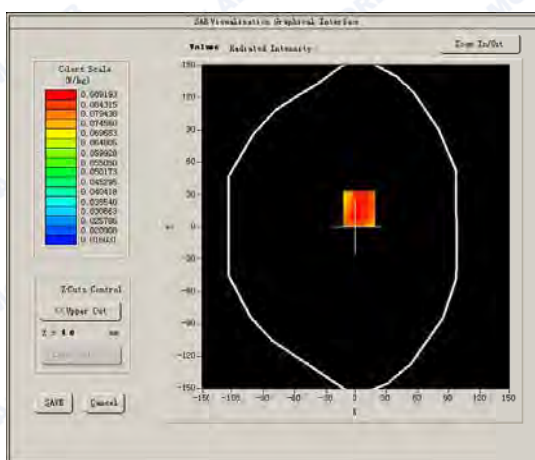
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



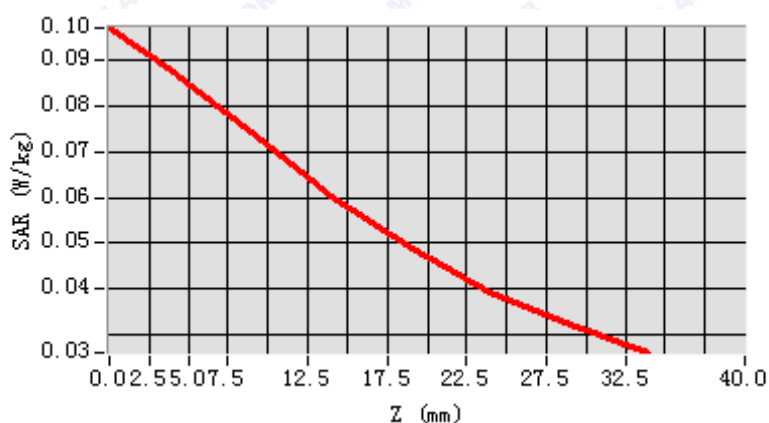
REPORT No. : SZ15060018S01

Maximum location: X=3.00, Y=17.00

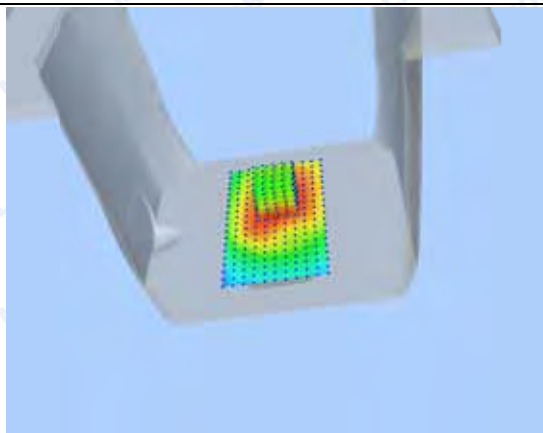
SAR Peak: 0.13 W/kg

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

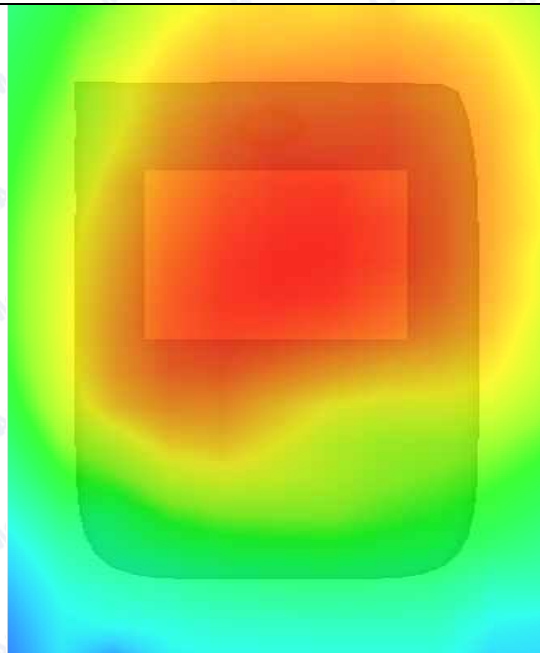
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 75**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

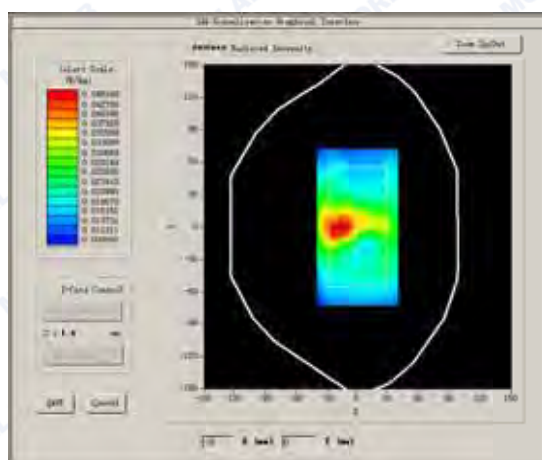
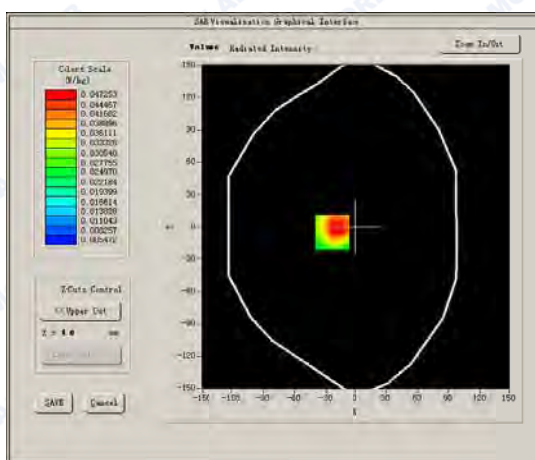
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



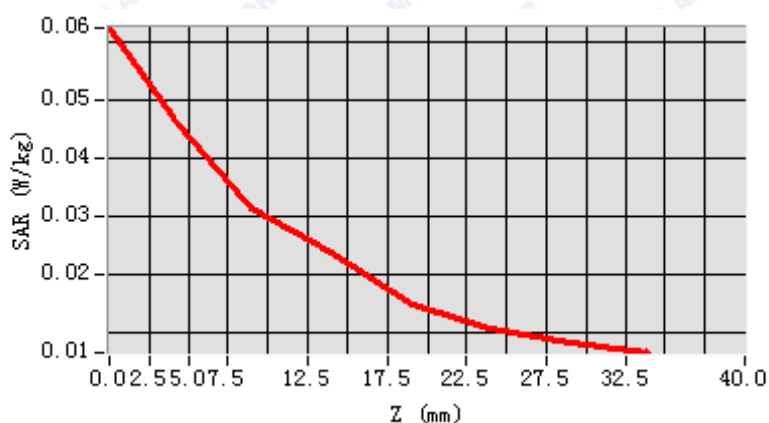
REPORT No. : SZ15060018S01

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

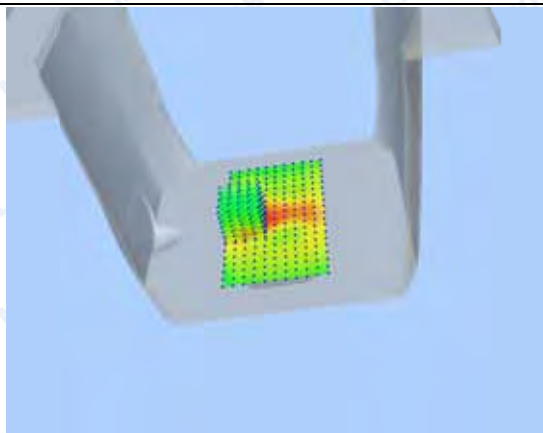
SAR Peak: 0.08 W/kg

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

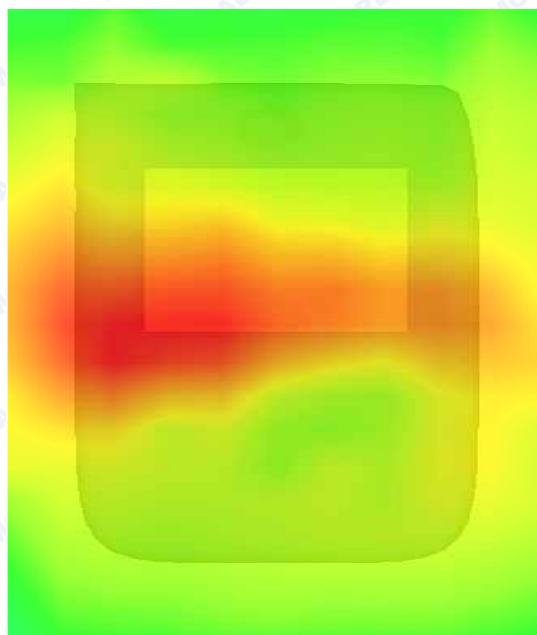
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 76**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

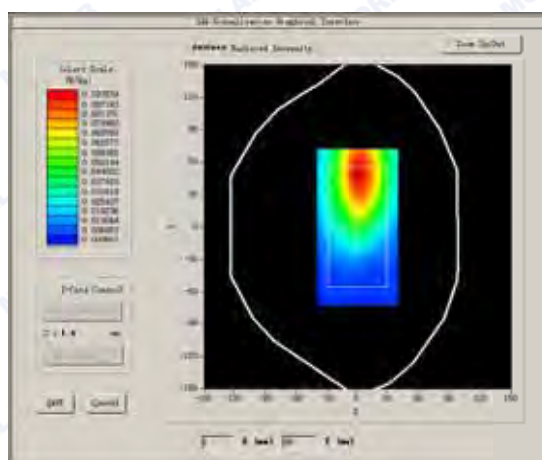
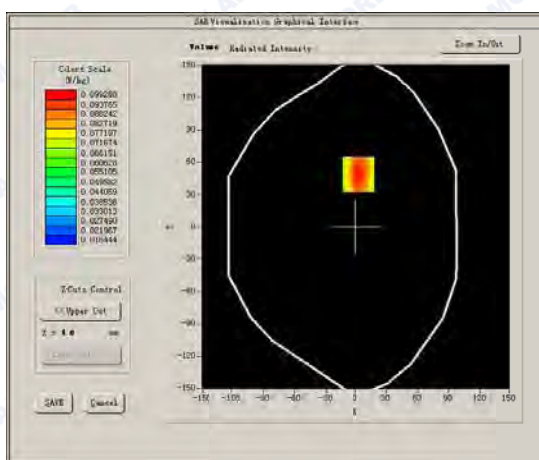
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



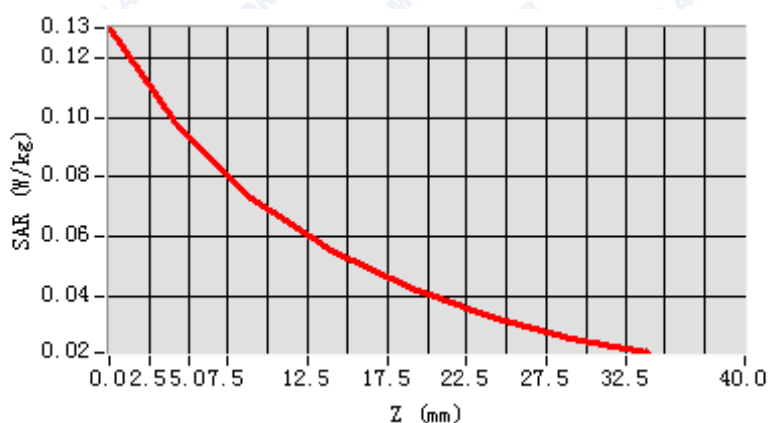
REPORT No. : SZ15060018S01

Maximum location: X=2.00, Y=49.00

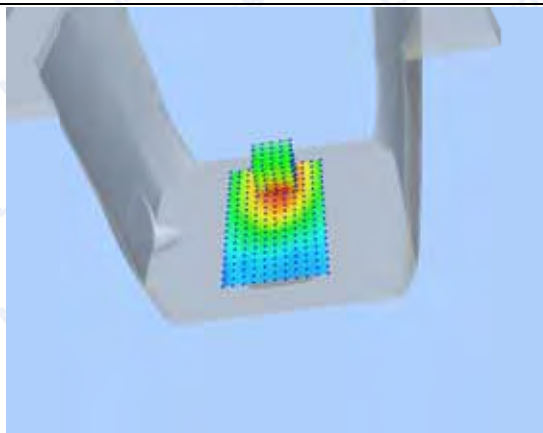
SAR Peak: 0.15 W/kg

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

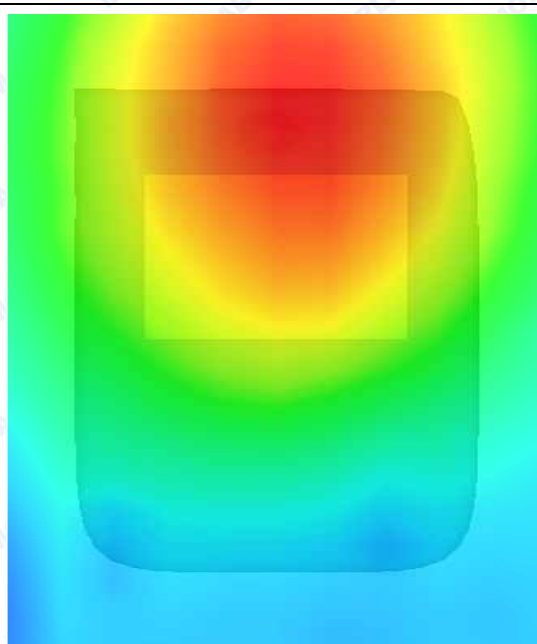
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 77**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

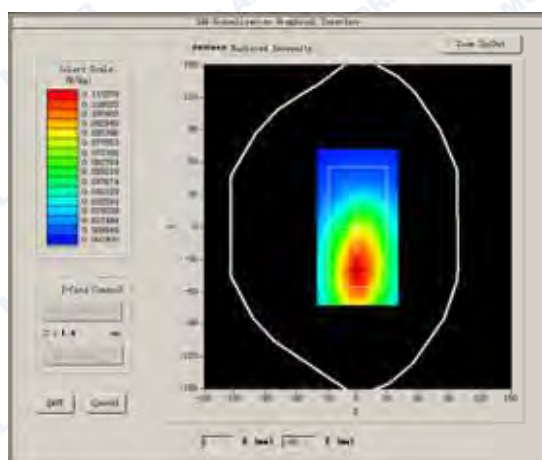
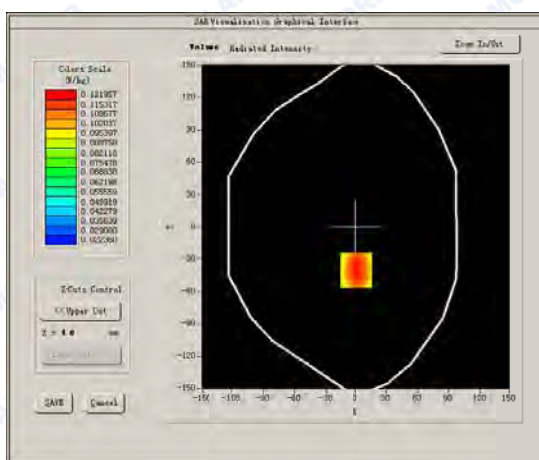
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



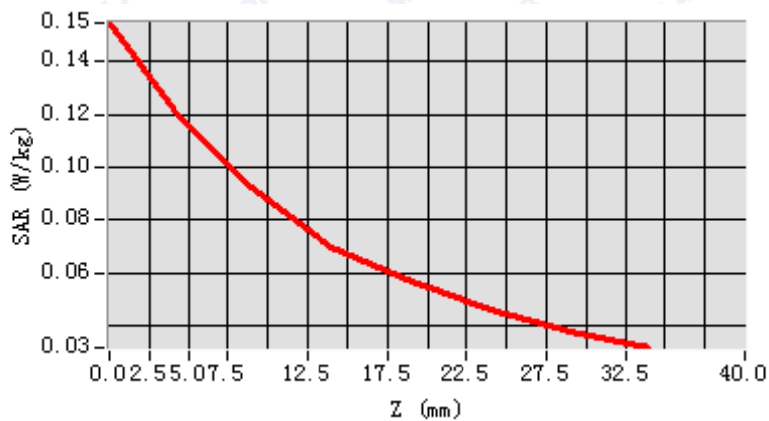
REPORT No. : SZ15060018S01

Maximum location: X=0.00, Y=-40.00

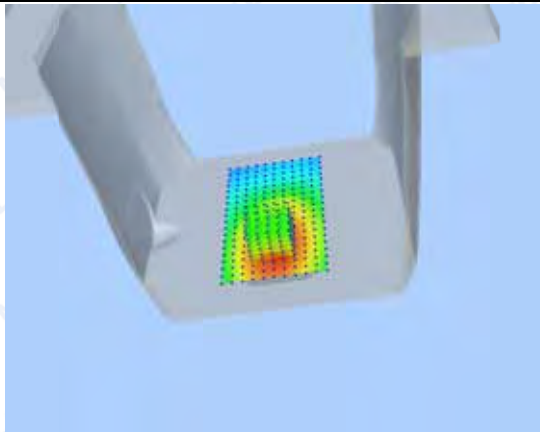
SAR Peak: 0.18 W/kg

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

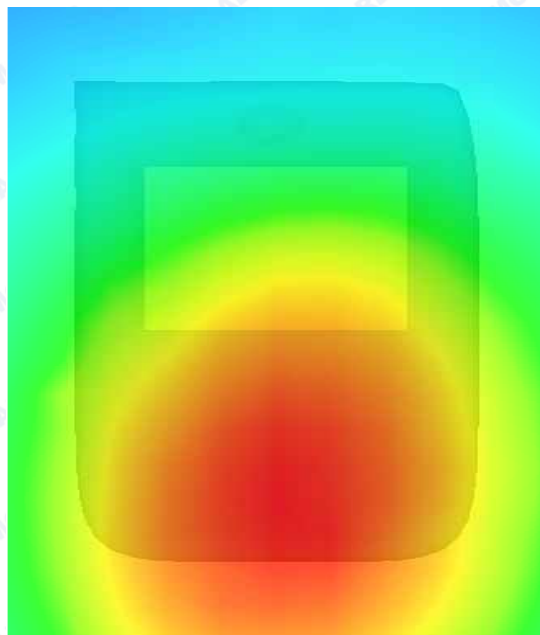
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 78**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

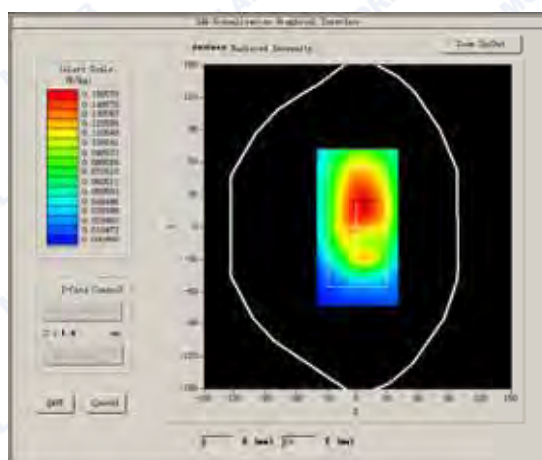
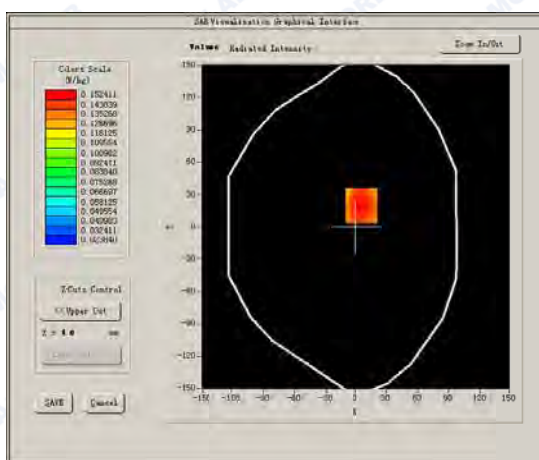
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



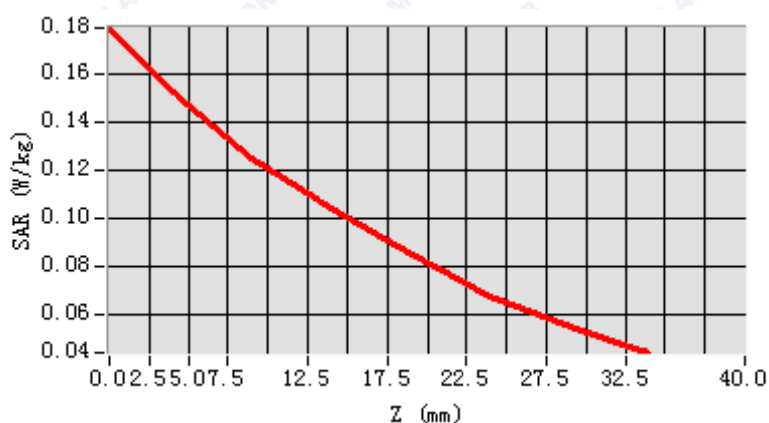
REPORT No. : SZ15060018S01

Maximum location: X=5.00, Y=20.00

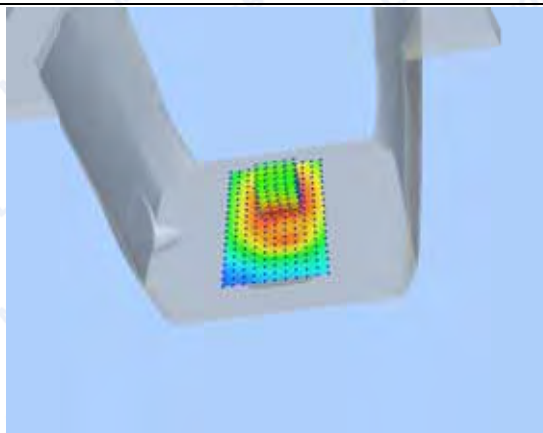
SAR Peak: 0.21 W/kg

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

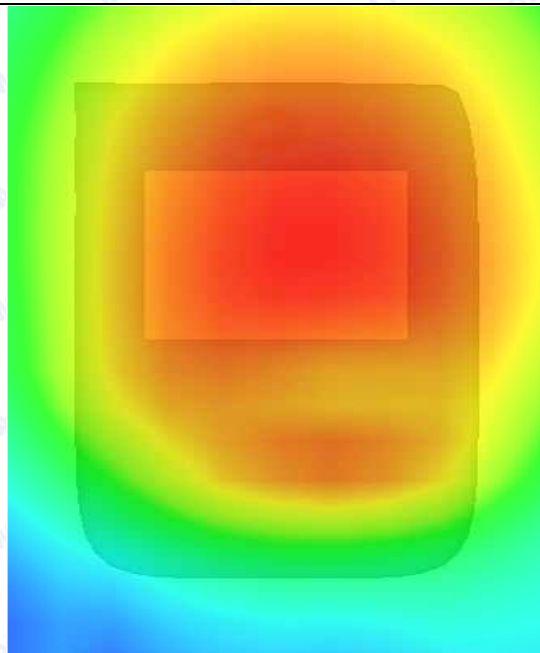
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 79

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

A. Experimental conditions.

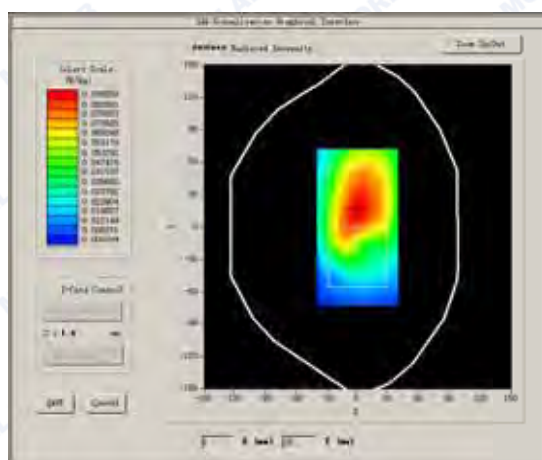
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_25RB_RB offset 0

B. SAR Measurement Results

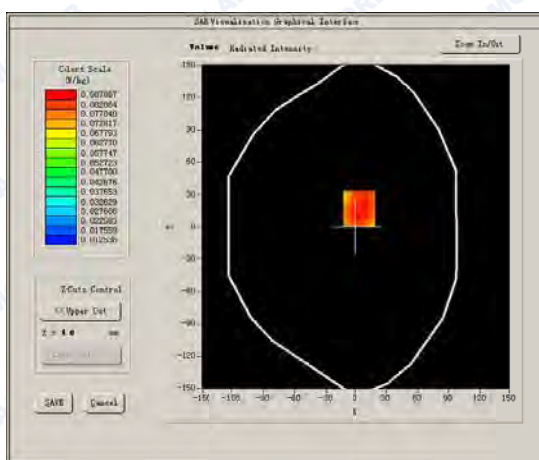
Middle Band SAR (Channel 23790):

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

SURFACE SAR



VOLUME SAR





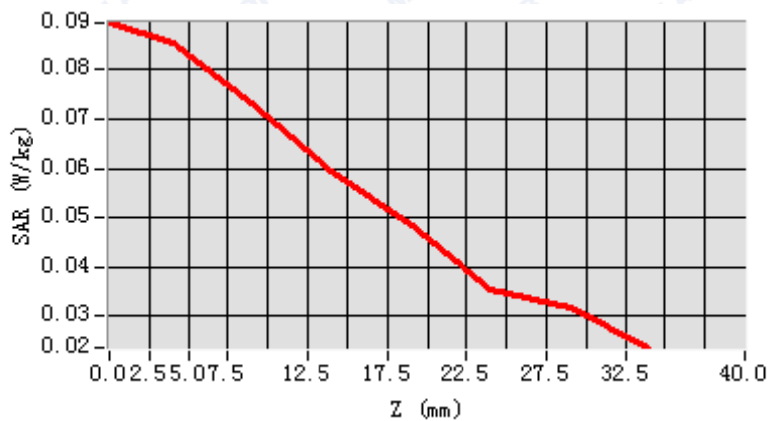
REPORT No. : SZ15060018S01

Maximum location: X=3.00, Y=17.00

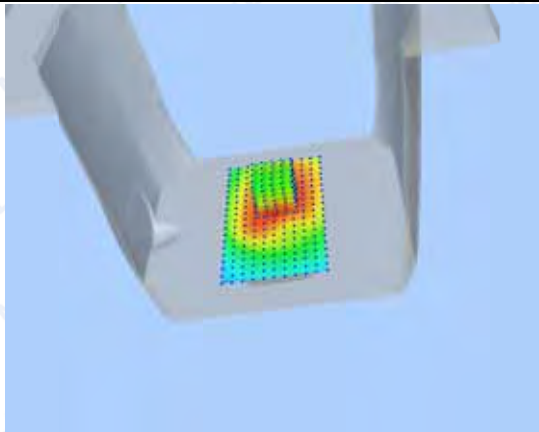
SAR Peak: 0.13 W/kg

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

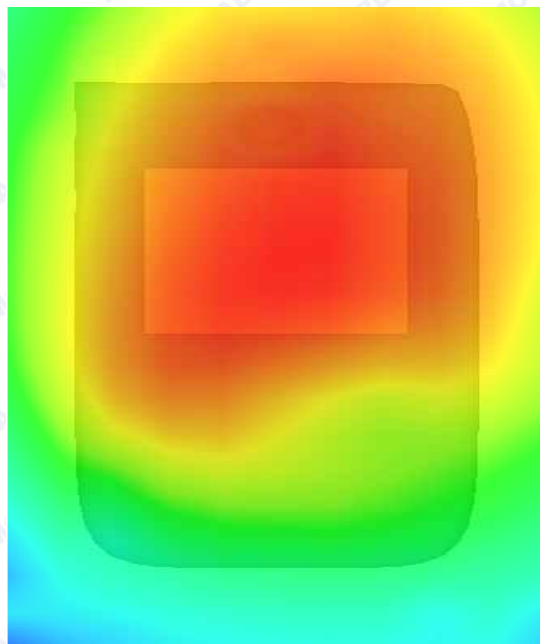
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 80**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

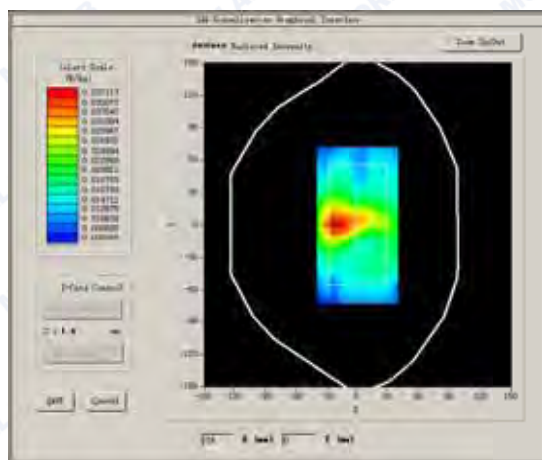
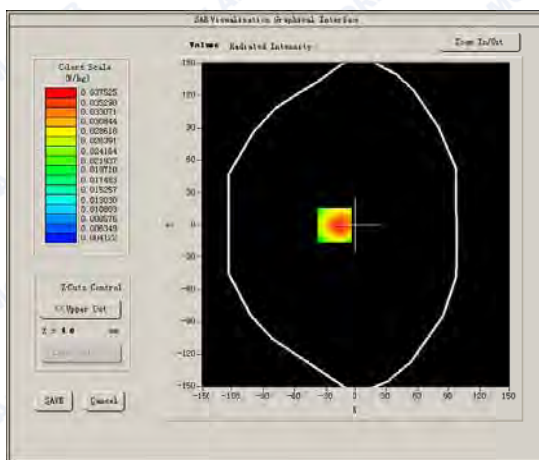
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



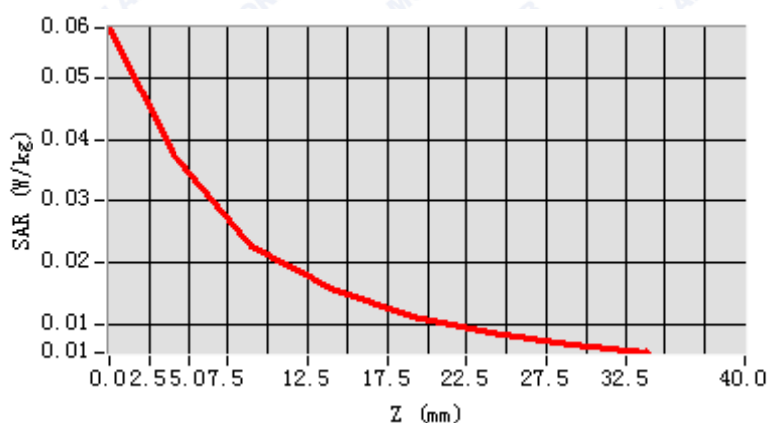
REPORT No. : SZ15060018S01

Maximum location: X=-22.00, Y=0.00

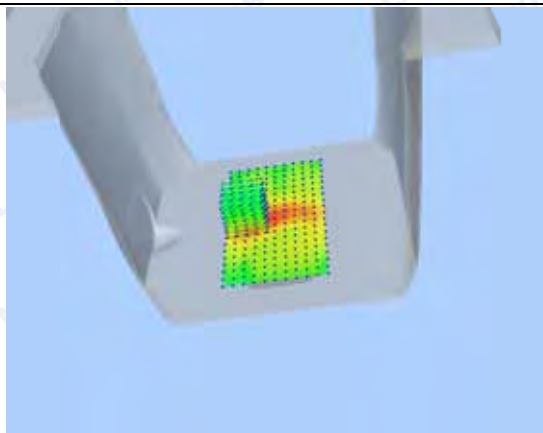
SAR Peak: 0.07 W/kg

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

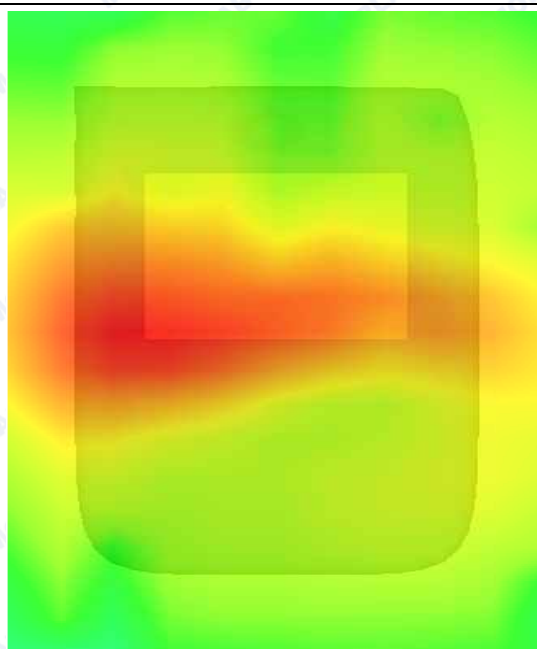
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 81**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

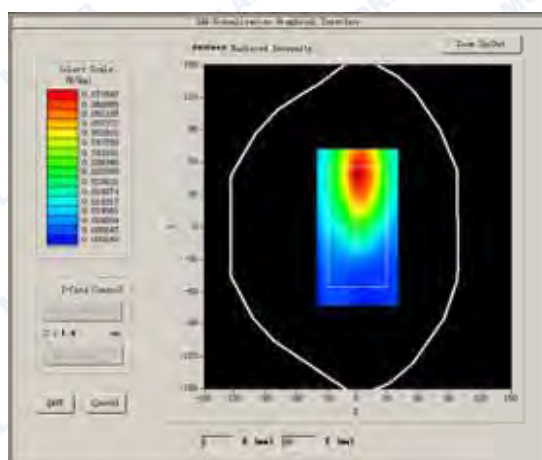
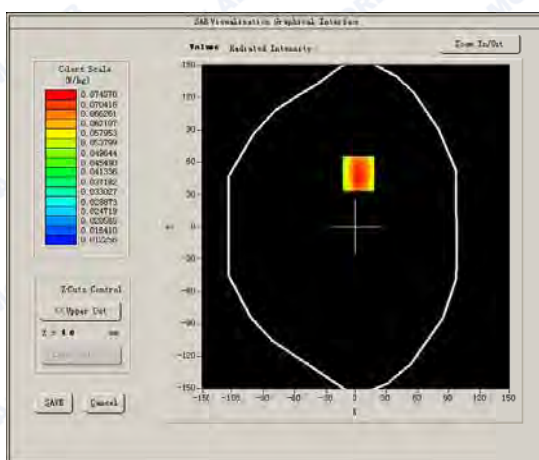
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



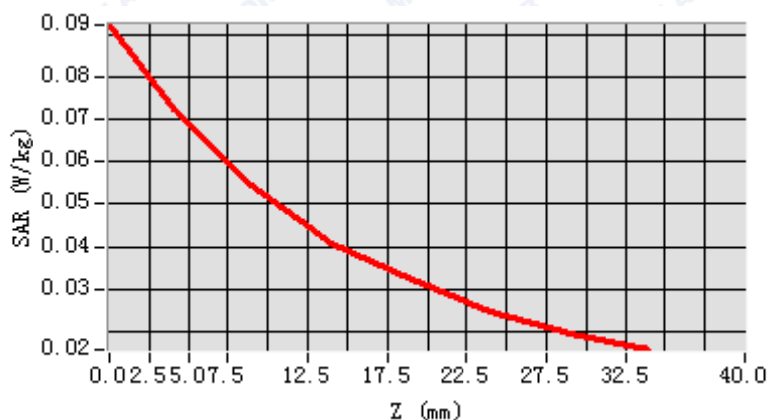
REPORT No. : SZ15060018S01

Maximum location: X=2.00, Y=50.00

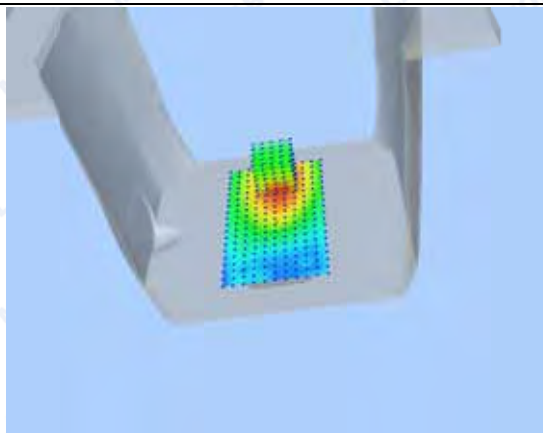
SAR Peak: 0.11 W/kg

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

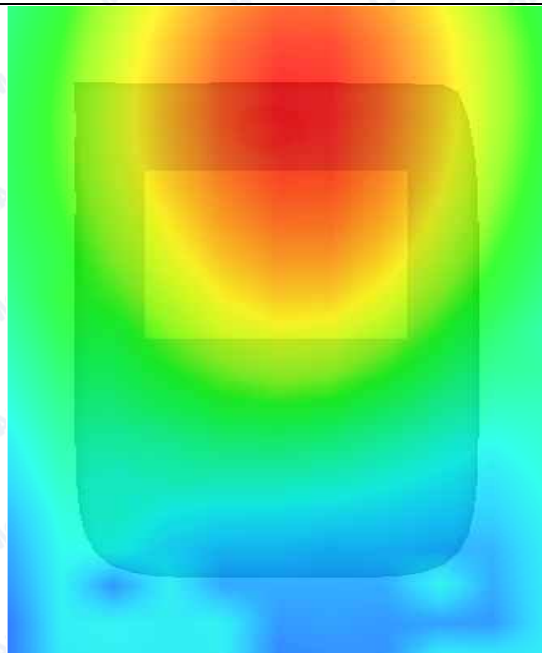
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 82**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.20

Measurement duration: 13 minutes 11 seconds

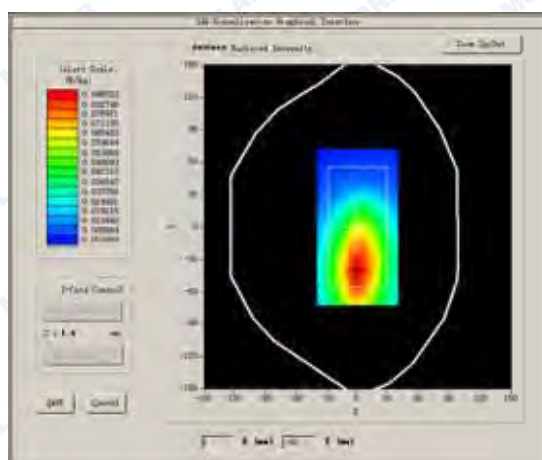
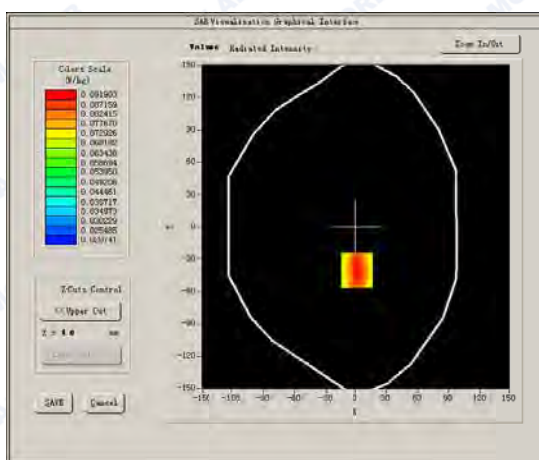
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

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

SURFACE SAR**VOLUME SAR**



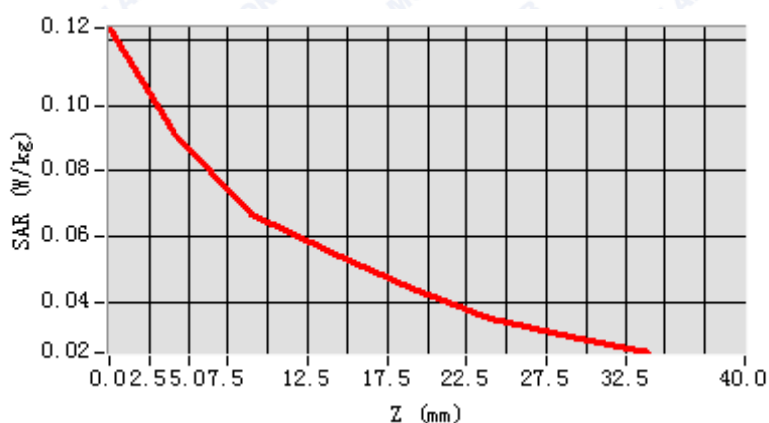
REPORT No. : SZ15060018S01

Maximum location: X=1.00, Y=-40.00

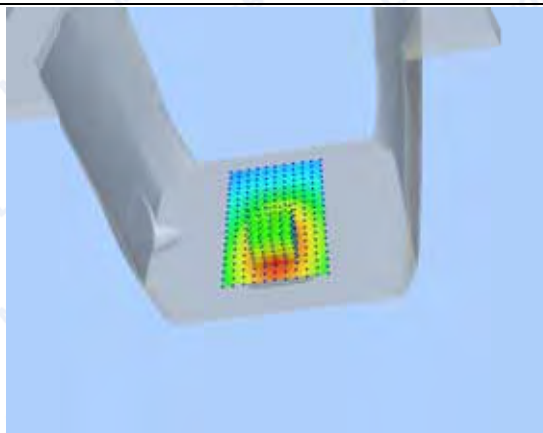
SAR Peak: 0.14 W/kg

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

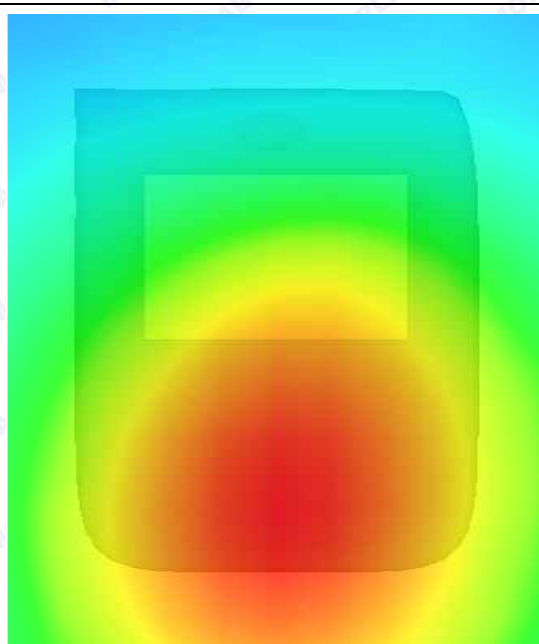
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 83**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 47 seconds

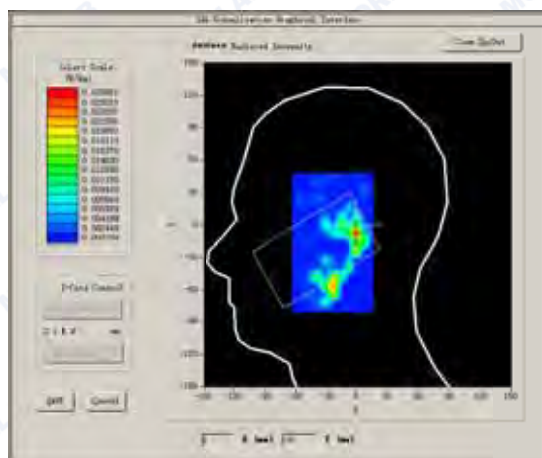
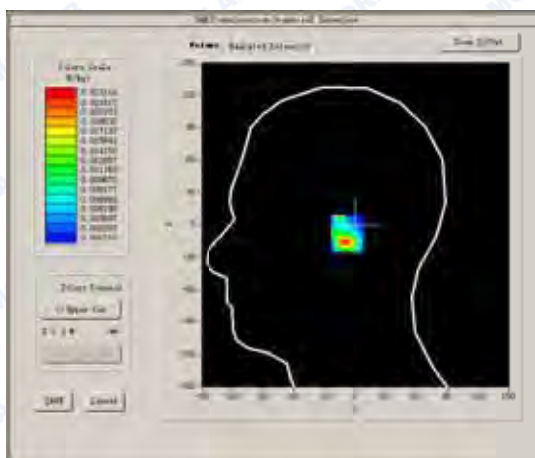
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1):

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

SURFACE SAR**VOLUME SAR**



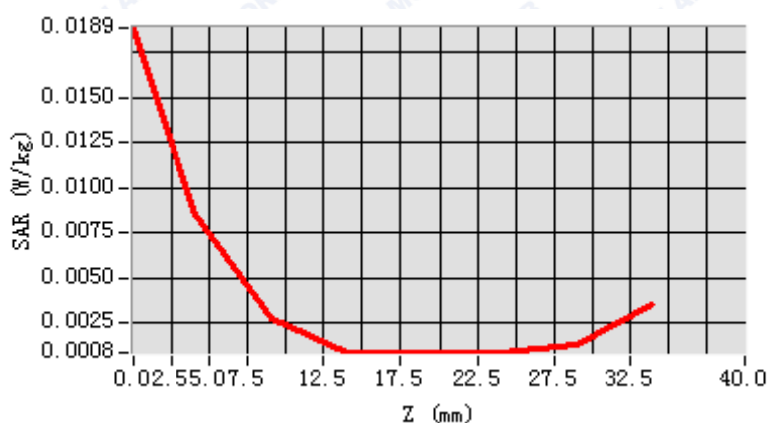
REPORT No. : SZ15060018S01

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

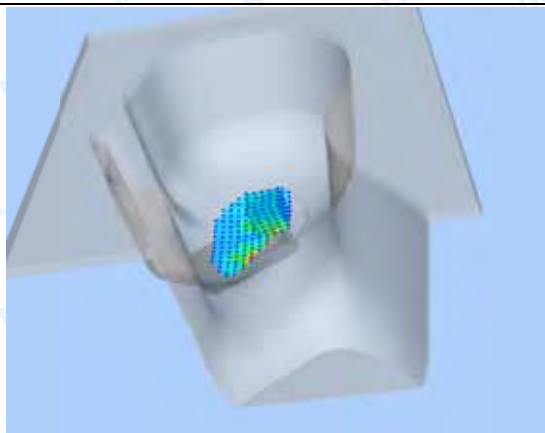
SAR Peak: 0.05 W/kg

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

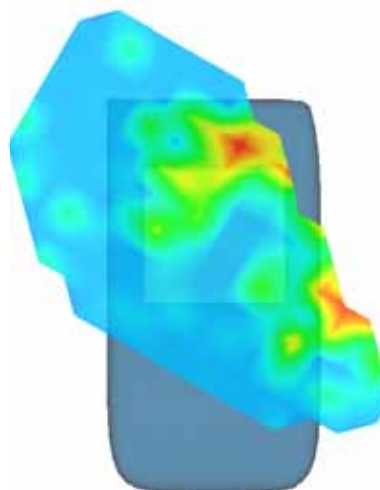
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 84**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

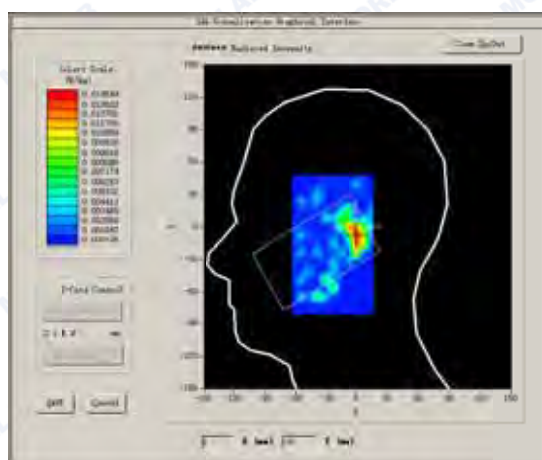
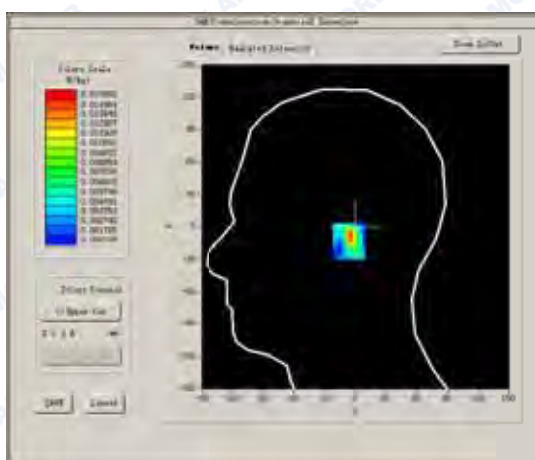
Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

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

B. SAR Measurement Results**Low Band SAR (Channel 1)**

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

SURFACE SAR**VOLUME SAR**



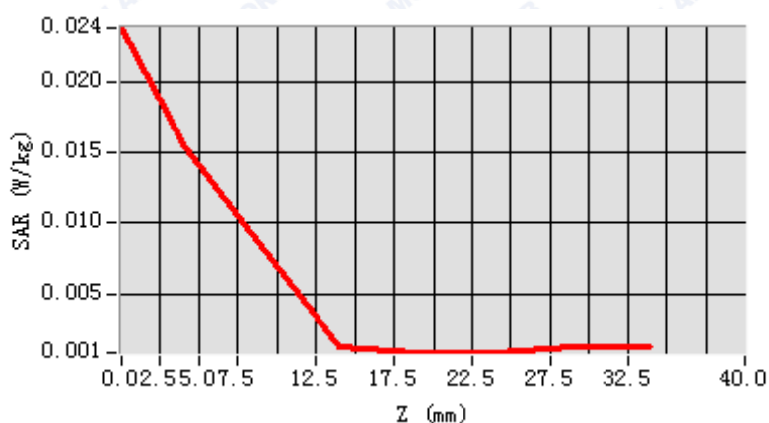
REPORT No. : SZ15060018S01

Maximum location: X=2.00, Y=-13.00

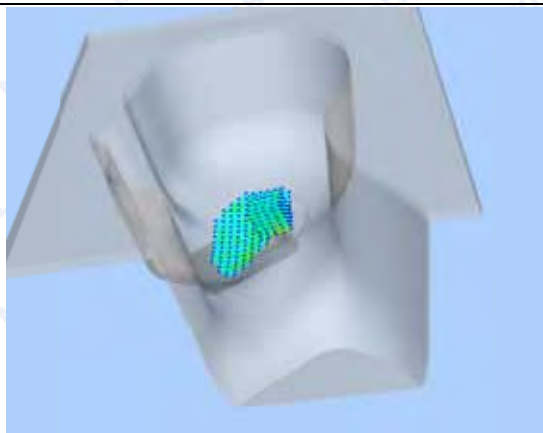
SAR Peak: 0.04 W/kg

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

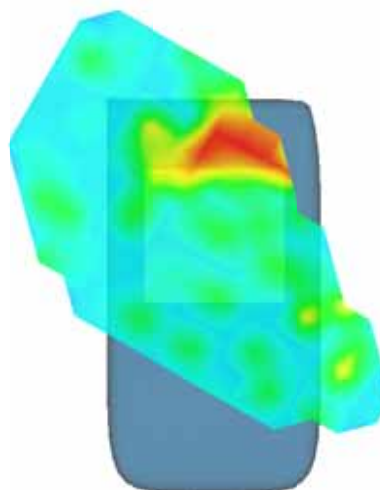
Z axis scan



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: 2015.6.22

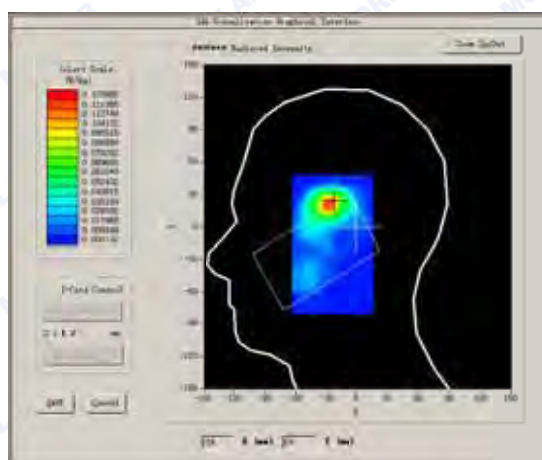
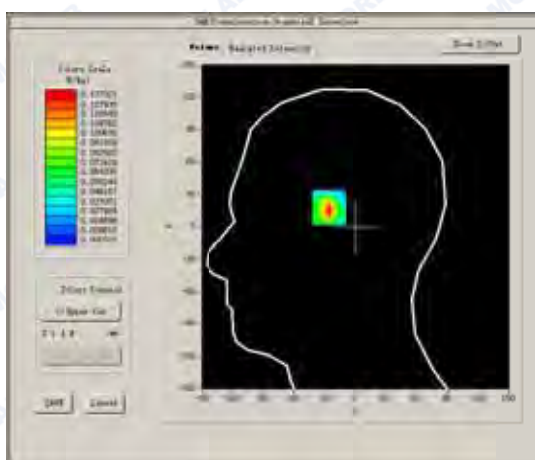
Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

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

B. SAR Measurement Results**Low Band SAR (Channel 1)**

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

SURFACE SAR**VOLUME SAR**

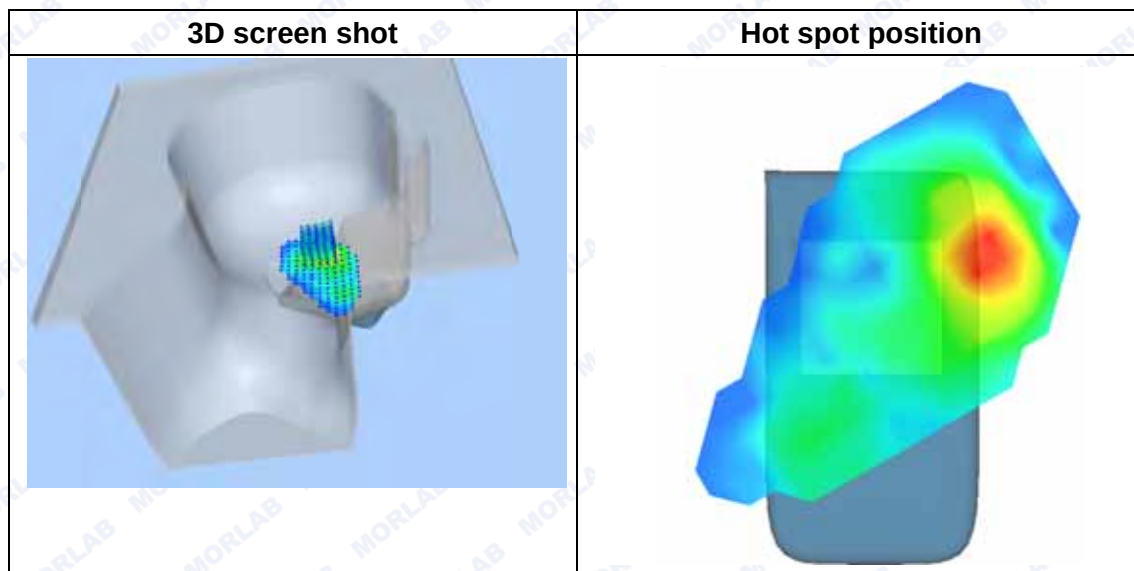
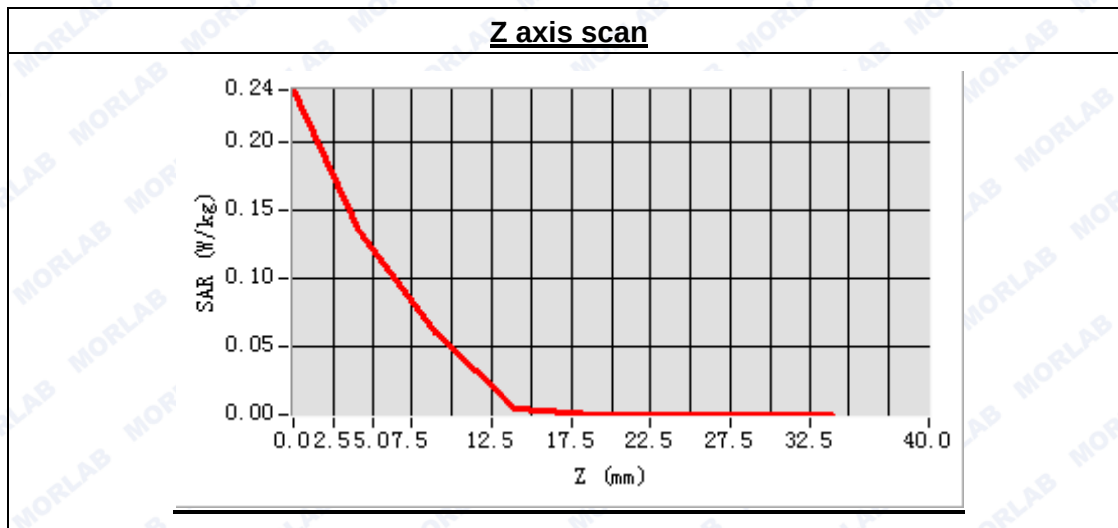


REPORT No. : SZ15060018S01

Maximum location: X=-26.00, Y=22.00

SAR Peak: 0.29 W/kg

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



**MEASUREMENT 86**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

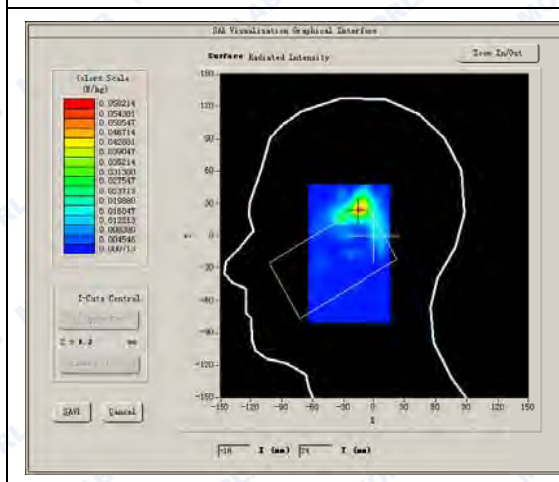
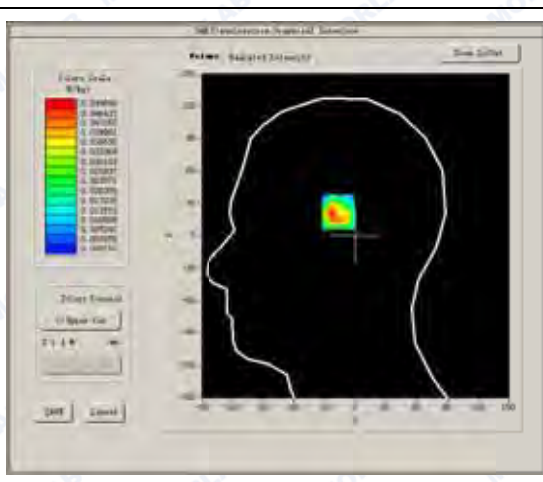
Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

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

B. SAR Measurement Results**Low Band SAR (Channel 1)**

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

SURFACE SAR**VOLUME SAR**



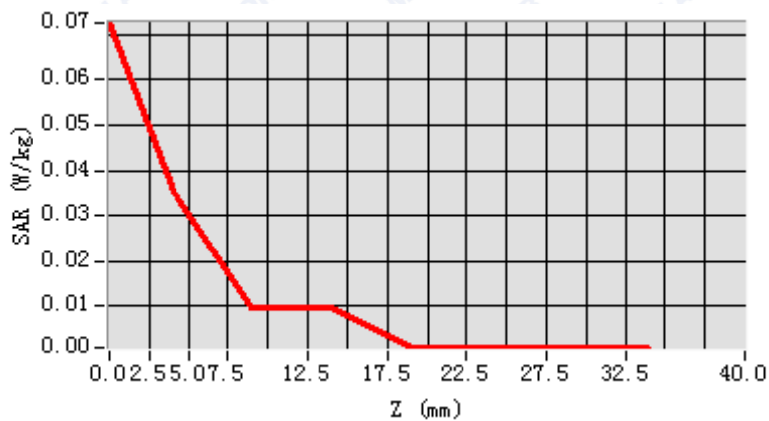
REPORT No. : SZ15060018S01

Maximum location: X=-15.00, Y=25.00

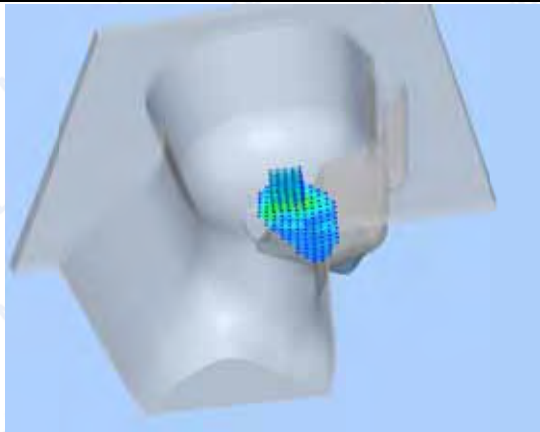
SAR Peak: 0.13 W/kg

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

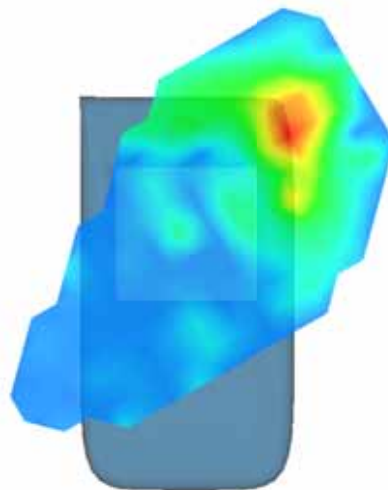
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 87

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

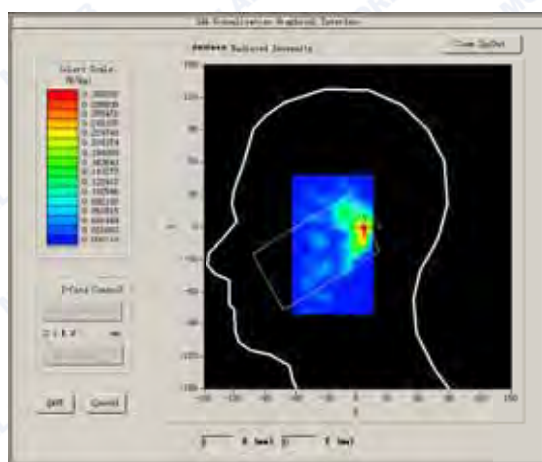
Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

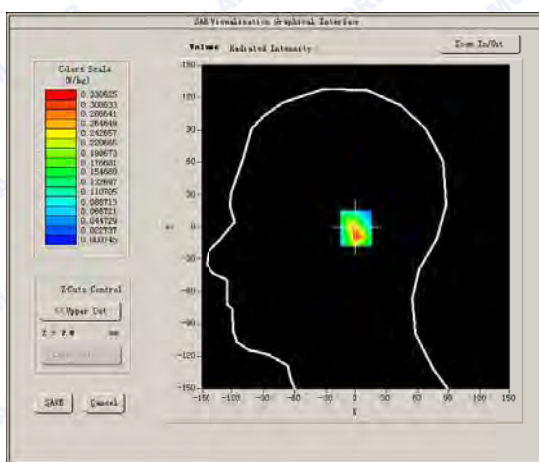
Middle Band SAR (Channel 39):

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

SURFACE SAR



VOLUME SAR





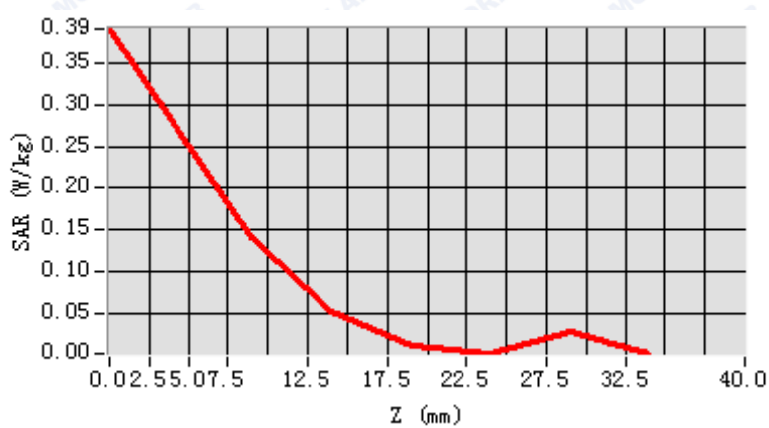
REPORT No. : SZ15060018S01

Maximum location: X=8.00, Y=-1.00

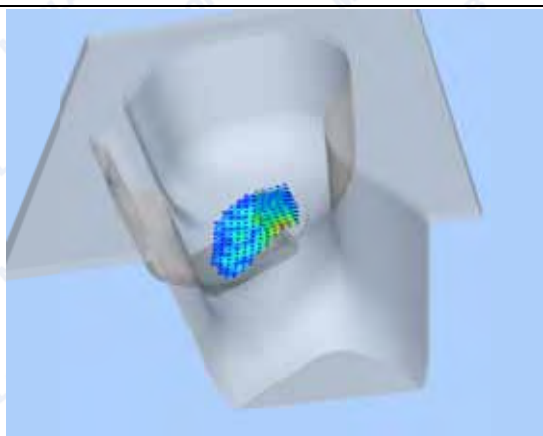
SAR Peak: 0.63 W/kg

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

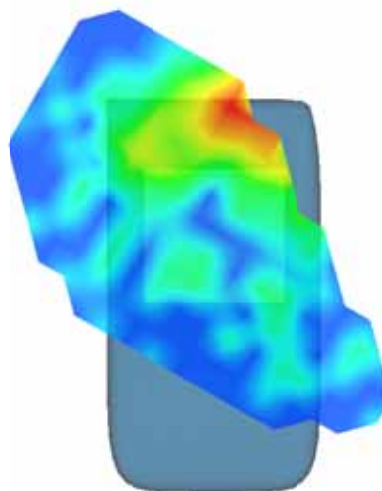
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 88**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 47 seconds

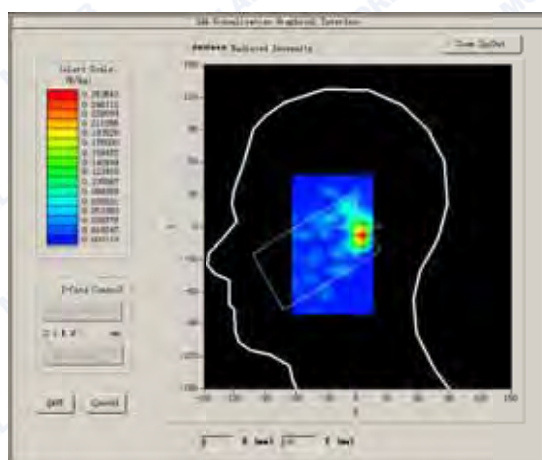
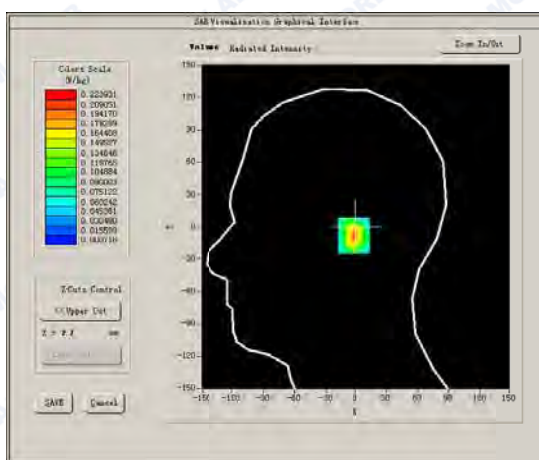
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 39)

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

SURFACE SAR**VOLUME SAR**



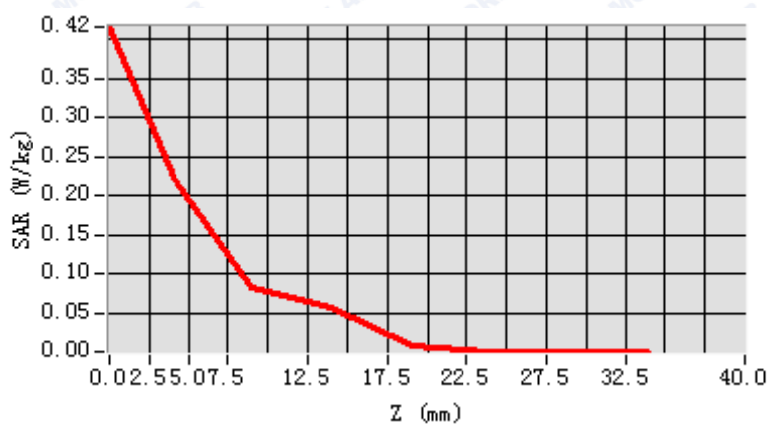
REPORT No. : SZ15060018S01

Maximum location: X=7.00, Y=-8.00

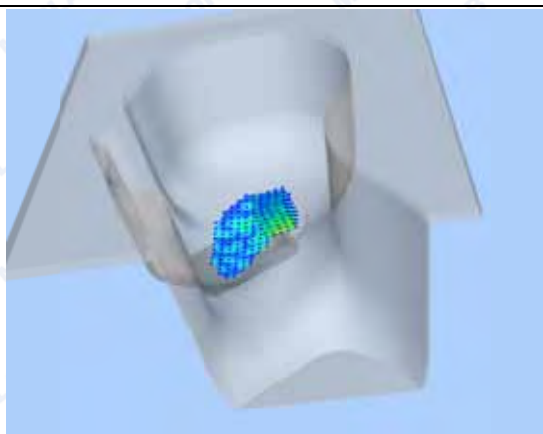
SAR Peak: 0.41 W/kg

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

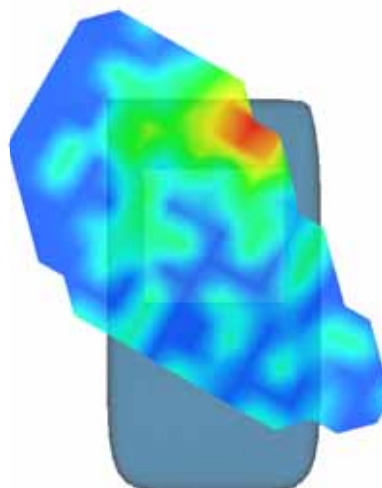
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 89**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 51 seconds

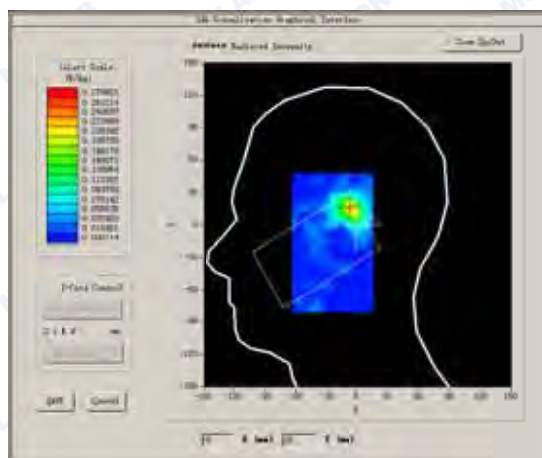
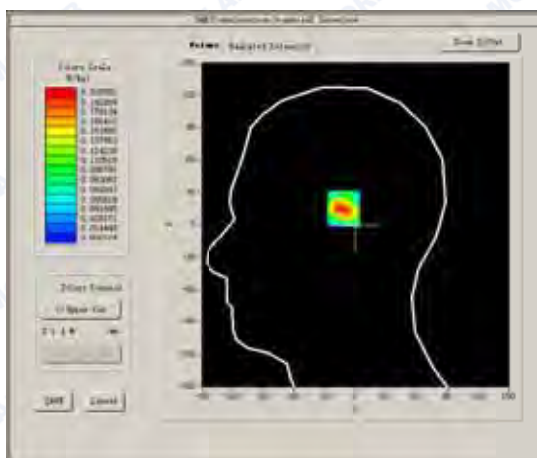
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 39)

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

SURFACE SAR**VOLUME SAR**



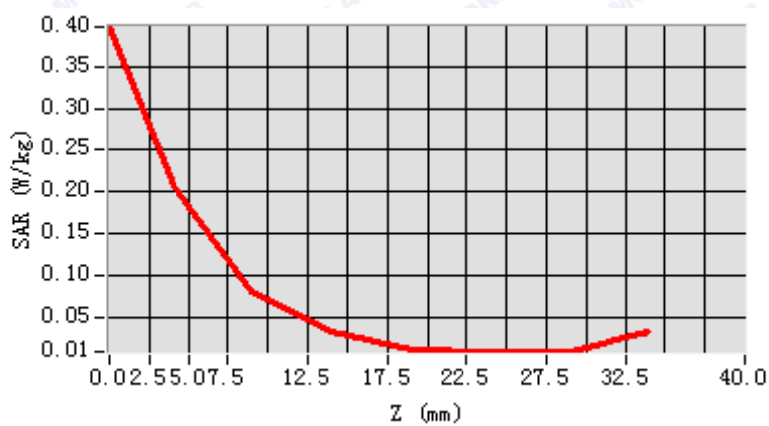
REPORT No. : SZ15060018S01

Maximum location: X=-8.00, Y=16.00

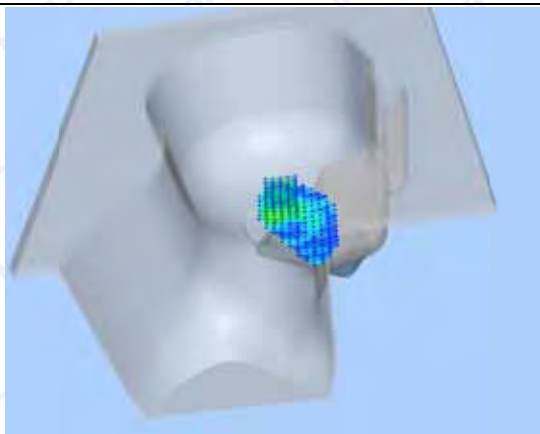
SAR Peak: 0.41 W/kg

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

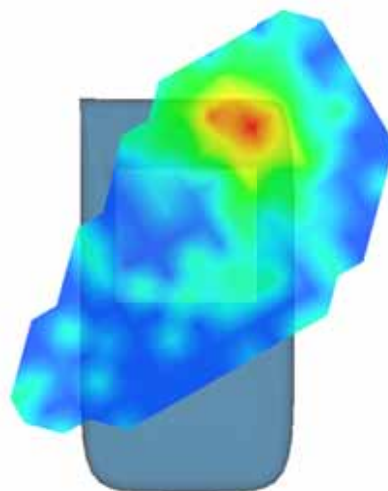
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 90**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2015.6.22

Measurement duration: 7 minutes 51 seconds

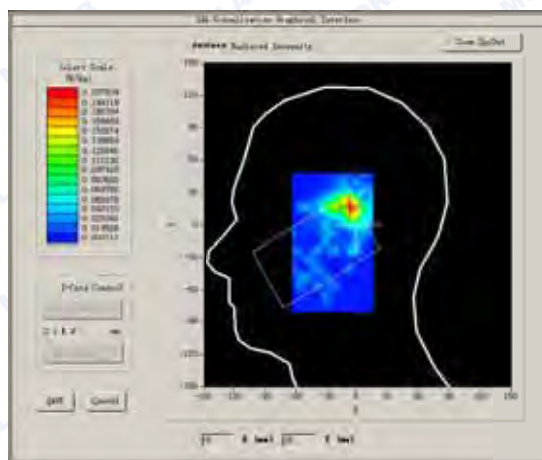
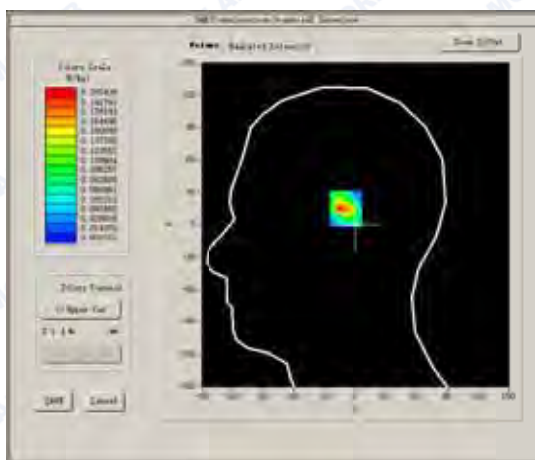
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 39)

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

SURFACE SAR**VOLUME SAR**



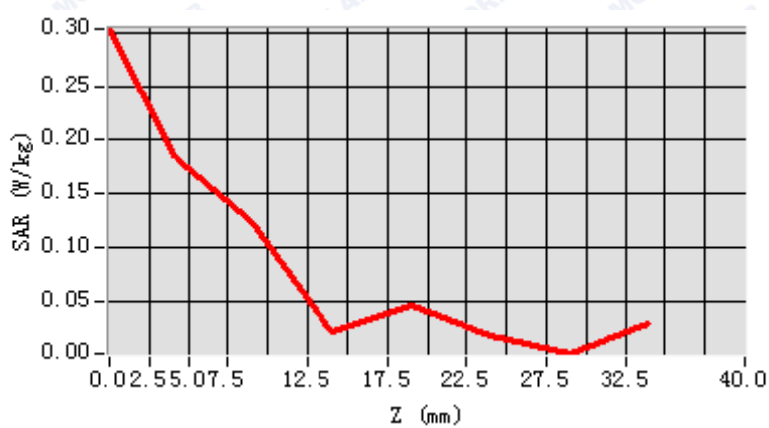
REPORT No. : SZ15060018S01

Maximum location: X=-6.00, Y=16.00

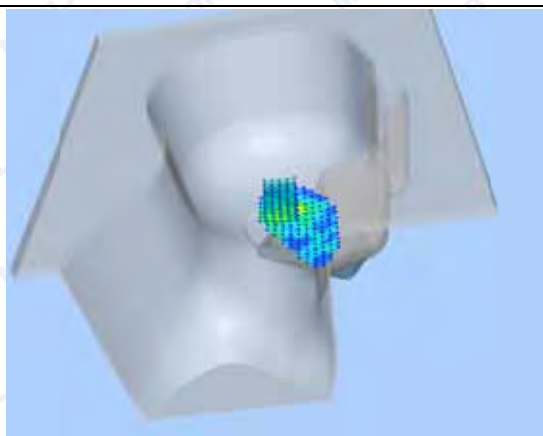
SAR Peak: 0.33 W/kg

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

Z axis scan



3D screen shot



Hot spot position

