

**MEASUREMENT 1**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 13 second

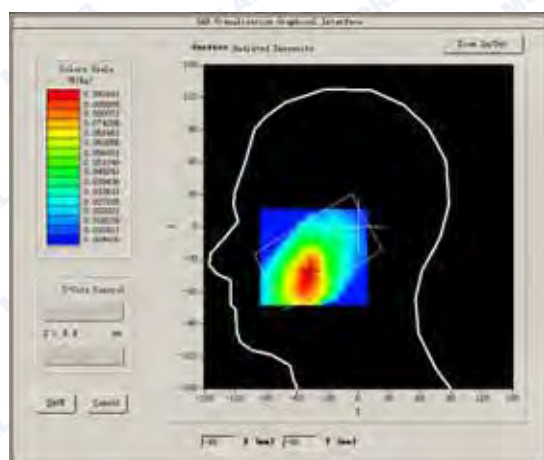
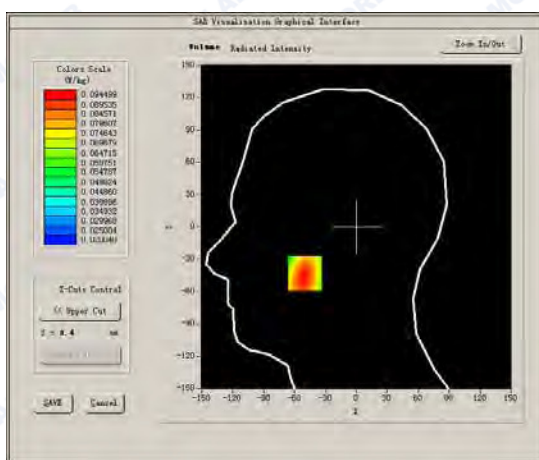
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	1.270000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR**VOLUME SAR**



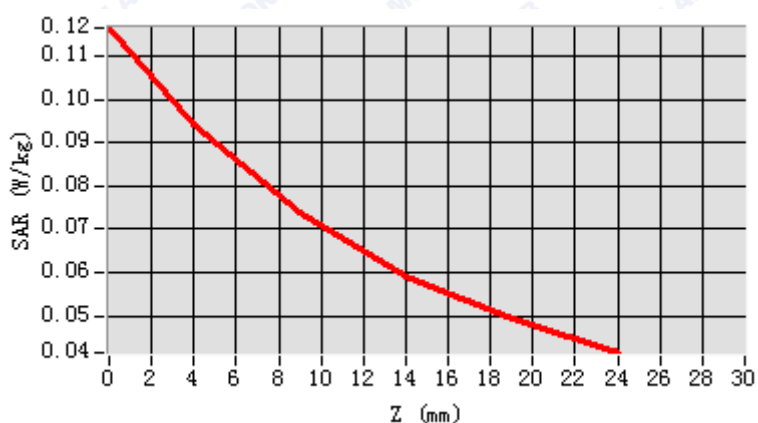
REPORT No. : SZ16010163S01

Maximum location: X=-50.00, Y=-43.00

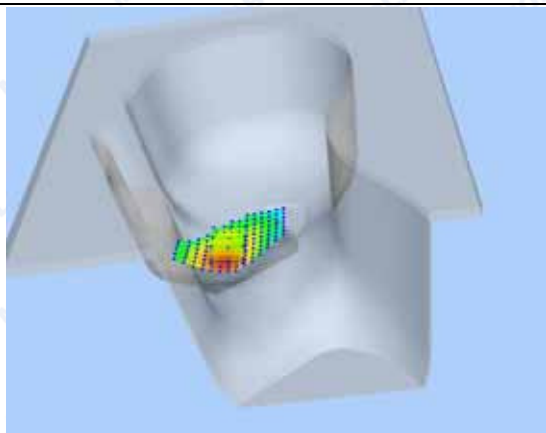
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.067841
SAR 1g (W/Kg)	0.091556

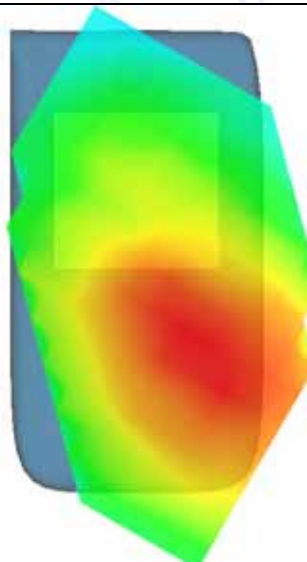
Z axis scan



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: 2016.03.16

Measurement duration: 8 minutes 28 seconds

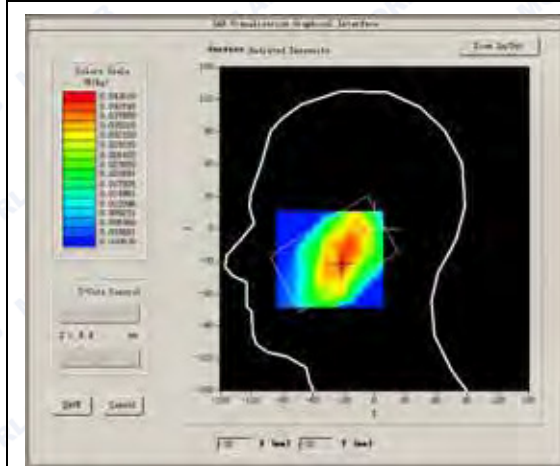
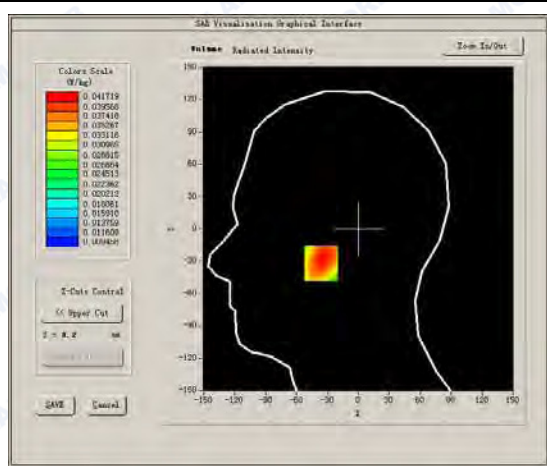
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift(%)	3.100000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR**VOLUME SAR**



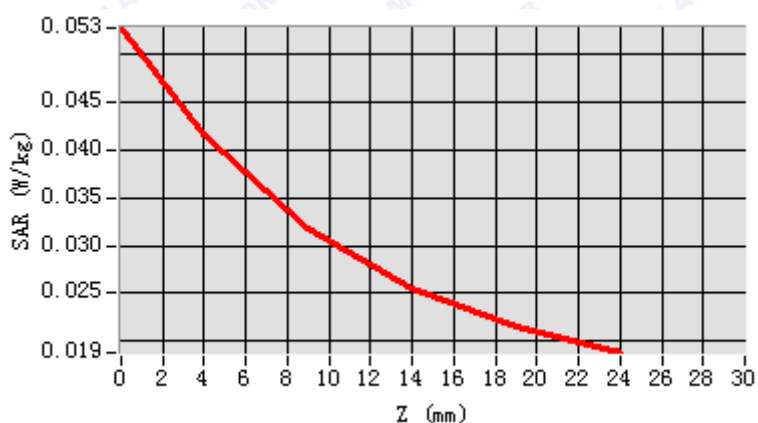
REPORT No. : SZ16010163S01

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

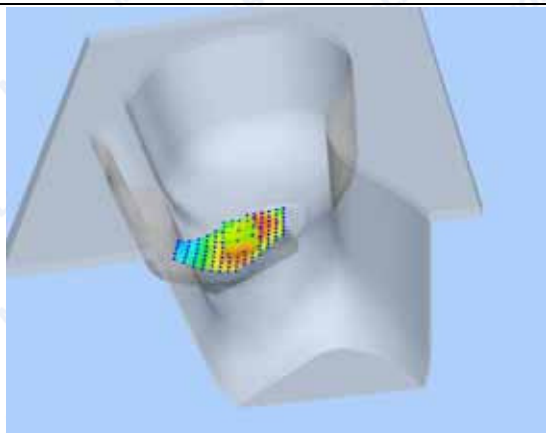
SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.030939
SAR 1g (W/Kg)	0.040776

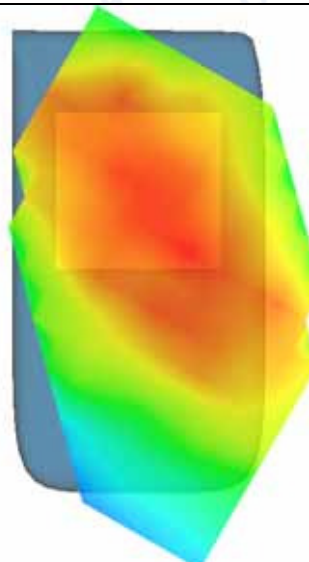
Z axis scan



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: 2016.03.16

Measurement duration: 8 minutes 39 seconds

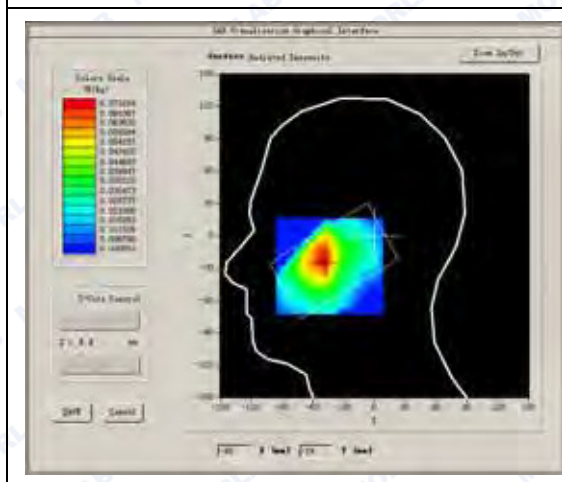
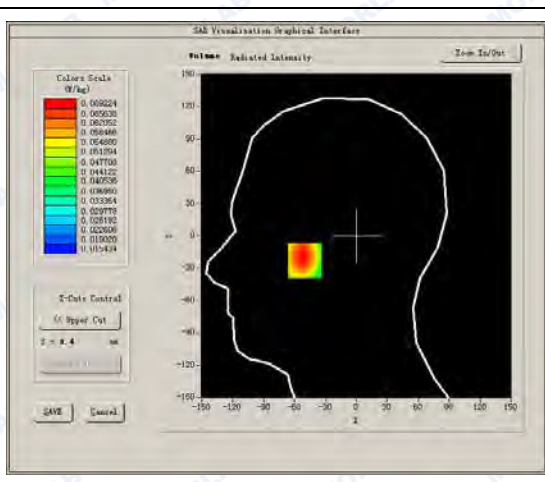
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.400024
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	2.550000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.73
Crest factor:	1:8

SURFACE SAR**VOLUME SAR**



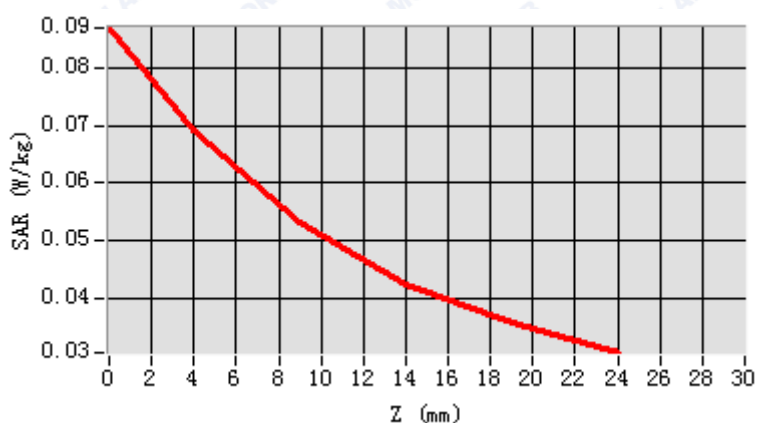
REPORT No. : SZ16010163S01

Maximum location: X=-50.00, Y=-23.00

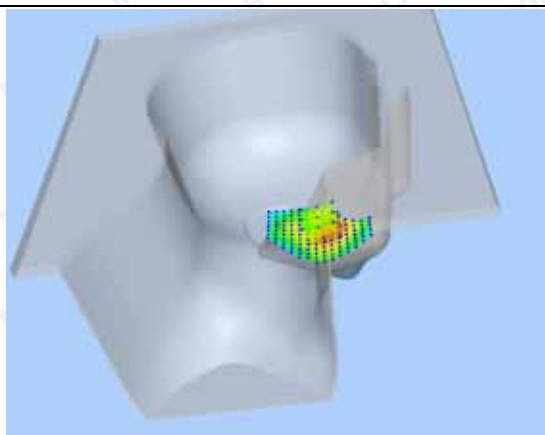
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.051127
SAR 1g (W/Kg)	0.067607

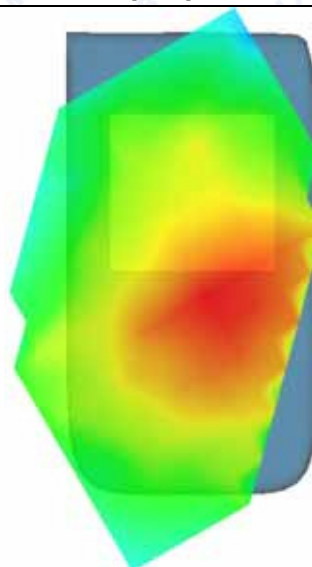
Z axis scan



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: 2016.03.16

Measurement duration: 8 minutes 23 seconds

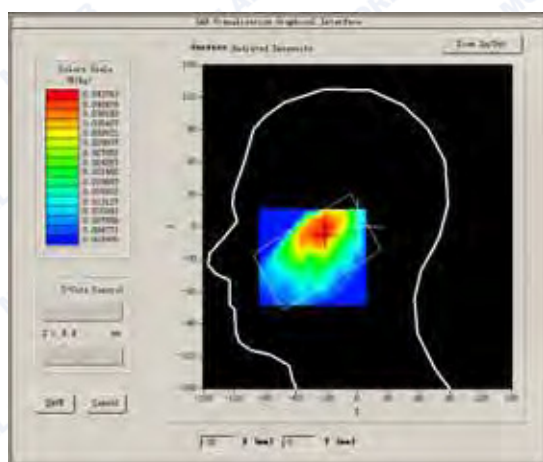
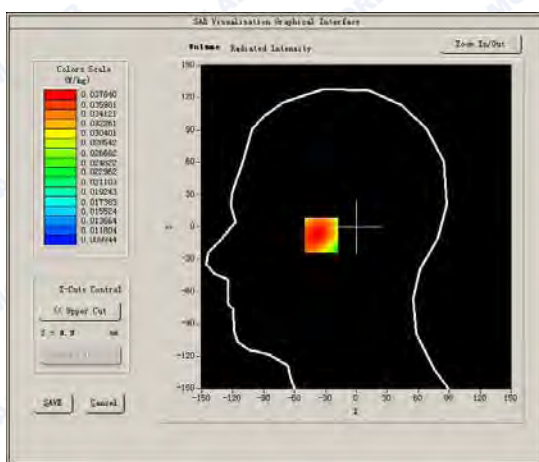
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



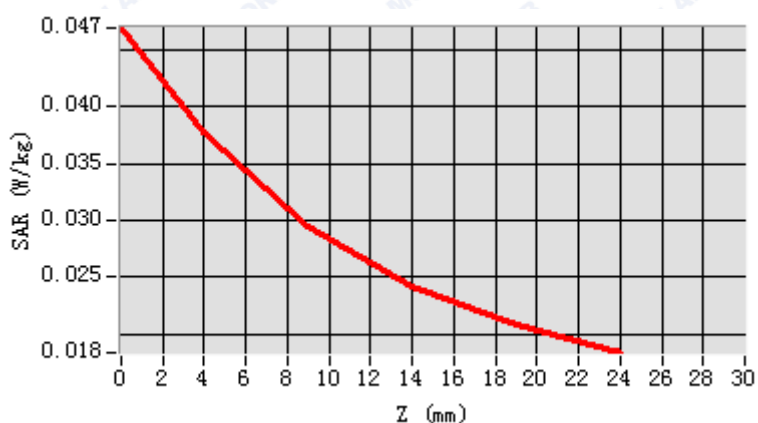
REPORT No. : SZ16010163S01

Maximum location: X=-33.00, Y=-7.00

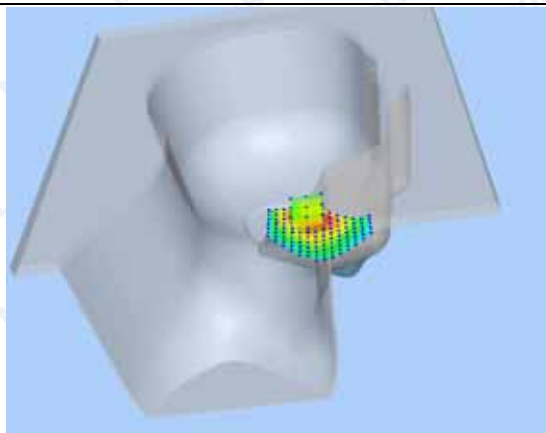
SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.029127
SAR 1g (W/Kg)	0.037290

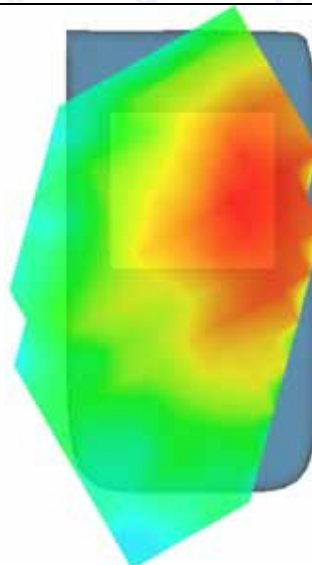
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 37 seconds

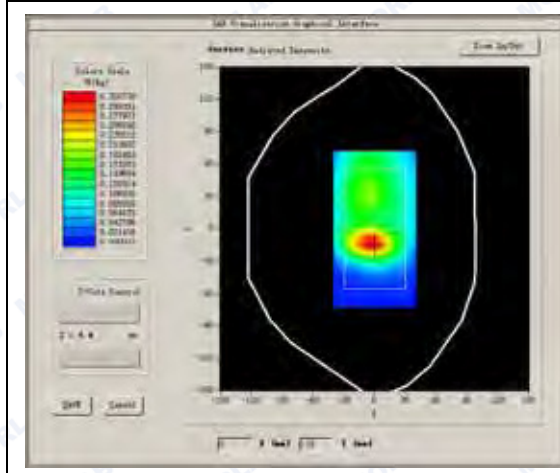
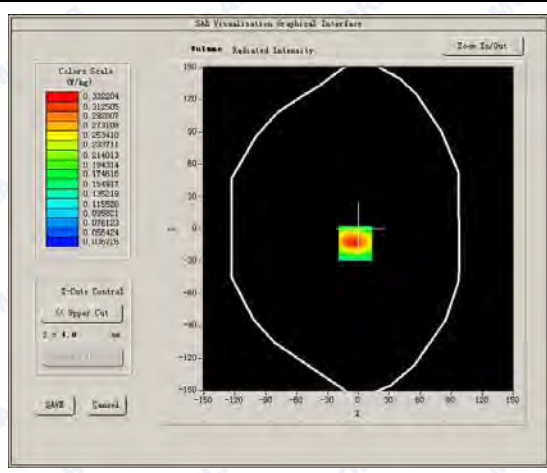
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



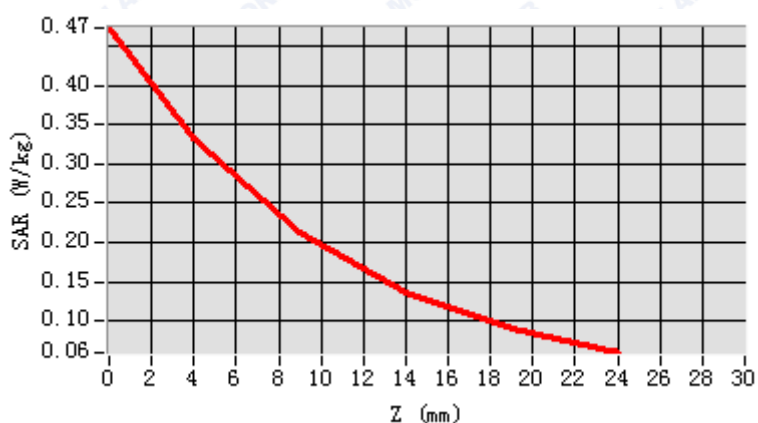
REPORT No. : SZ16010163S01

Maximum location: X=-3.00, Y=-13.00

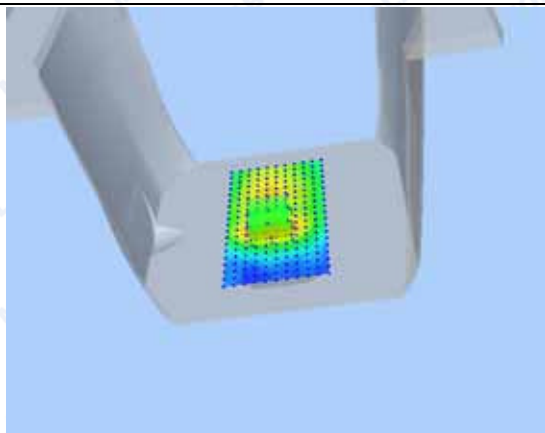
SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.201610
SAR 1g (W/Kg)	0.335989

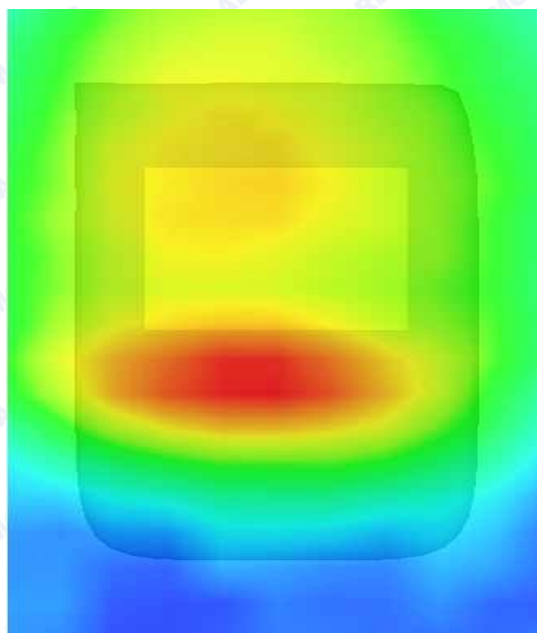
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 33 seconds

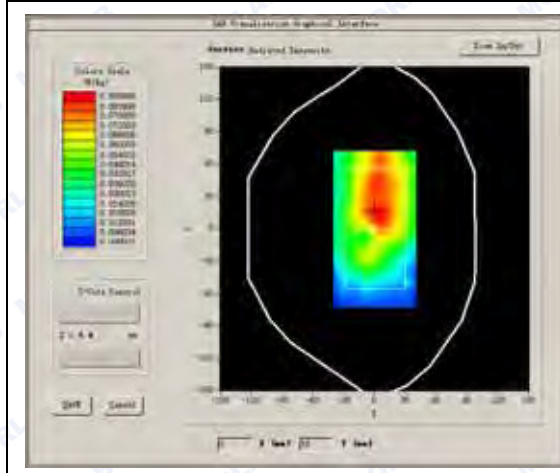
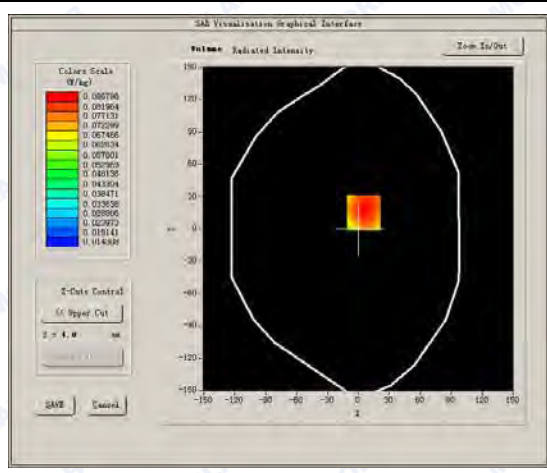
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



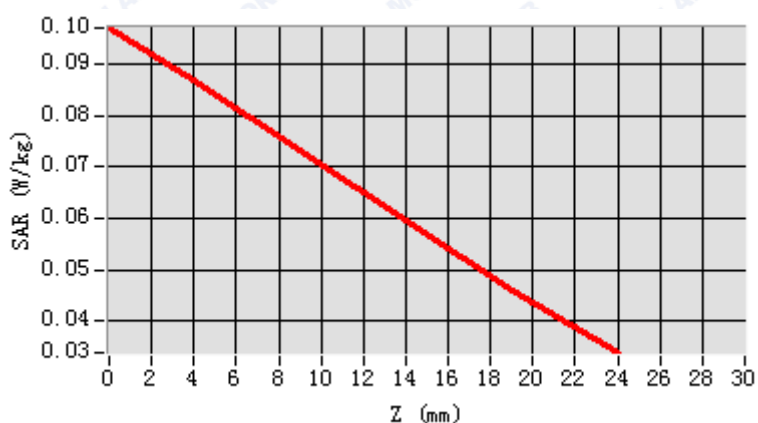
REPORT No. : SZ16010163S01

Maximum location: X=5.00, Y=15.00

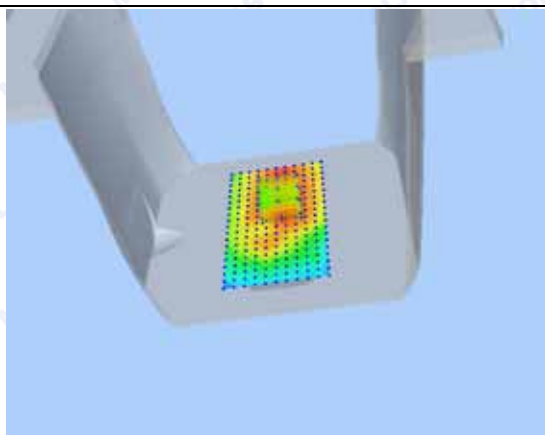
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.070950
SAR 1g (W/Kg)	0.090965

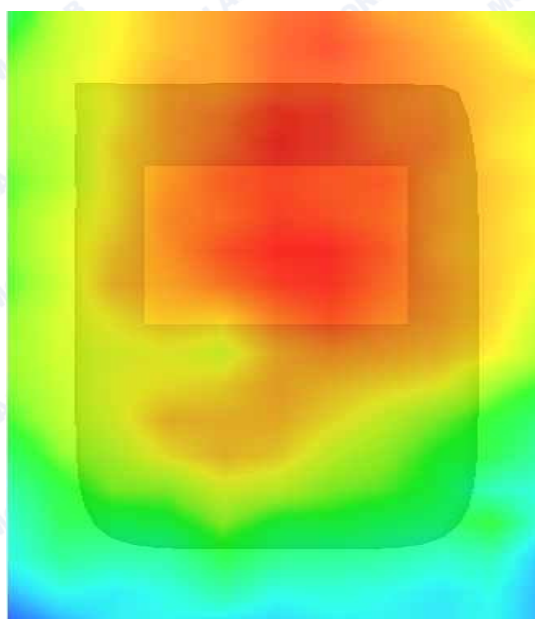
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 33 seconds

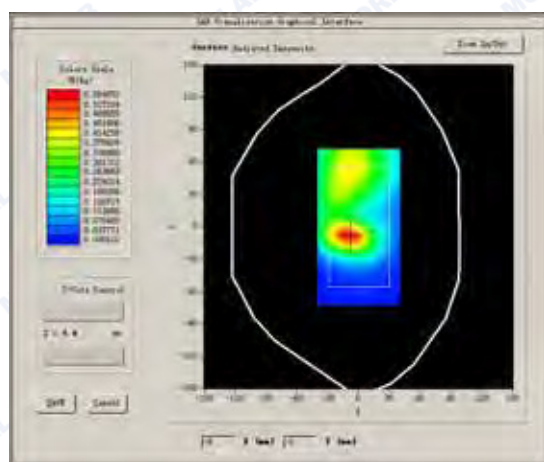
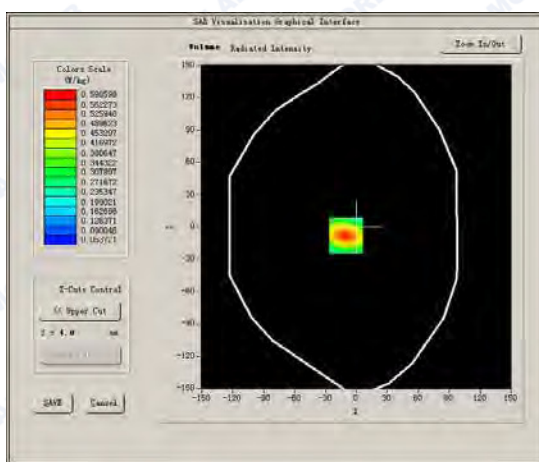
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



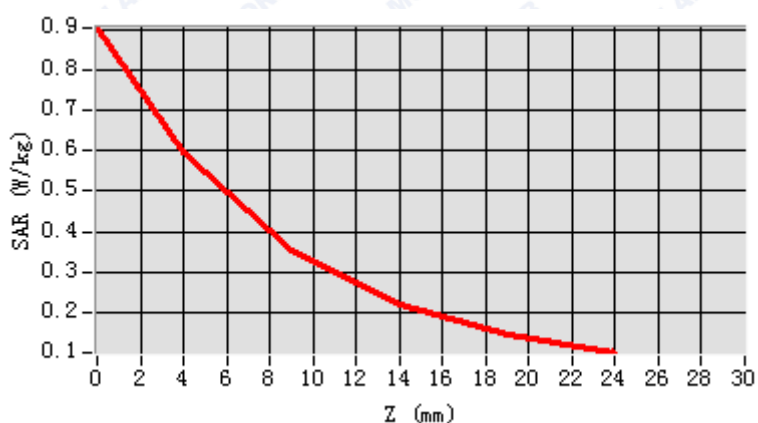
REPORT No. : SZ16010163S01

Maximum location: X=-10.00, Y=-8.00

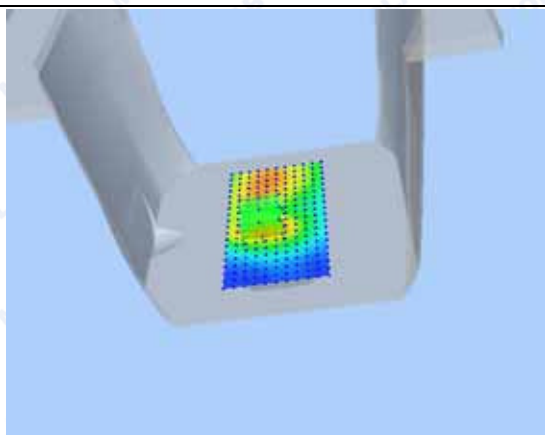
SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.321789
SAR 1g (W/Kg)	0.566493

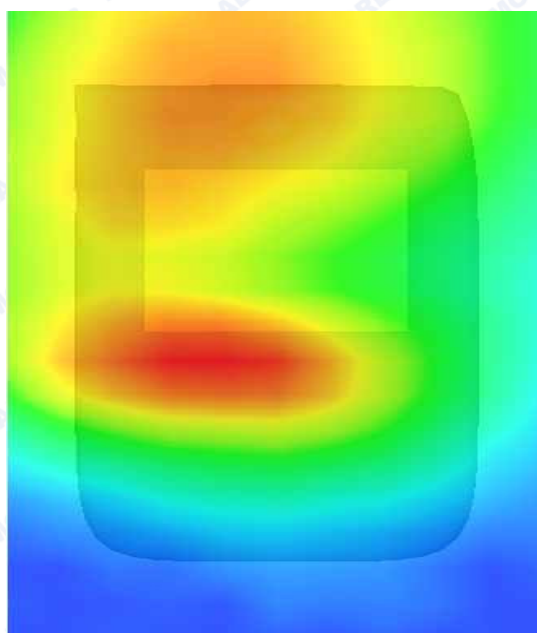
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 34 seconds

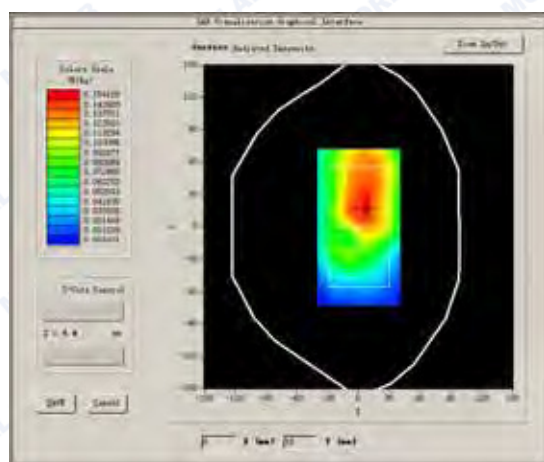
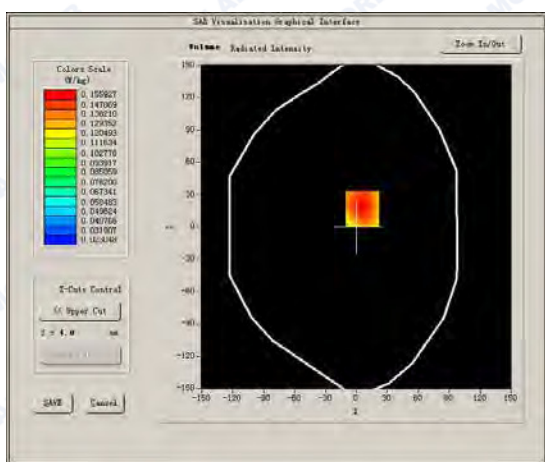
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



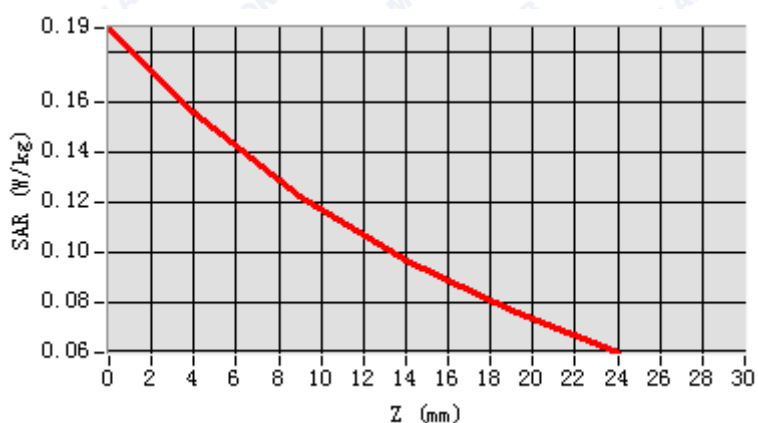
REPORT No. : SZ16010163S01

Maximum location: X=6.00, Y=17.00

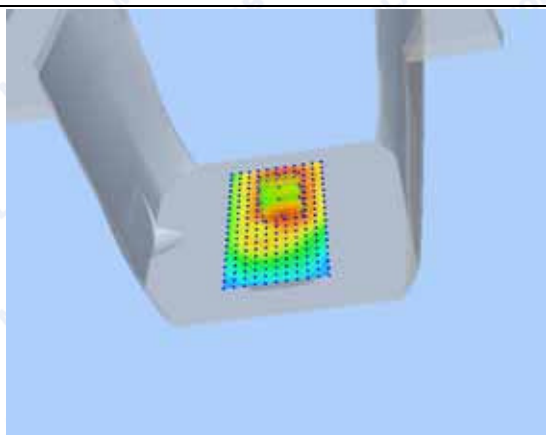
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.114313
SAR 1g (W/Kg)	0.153352

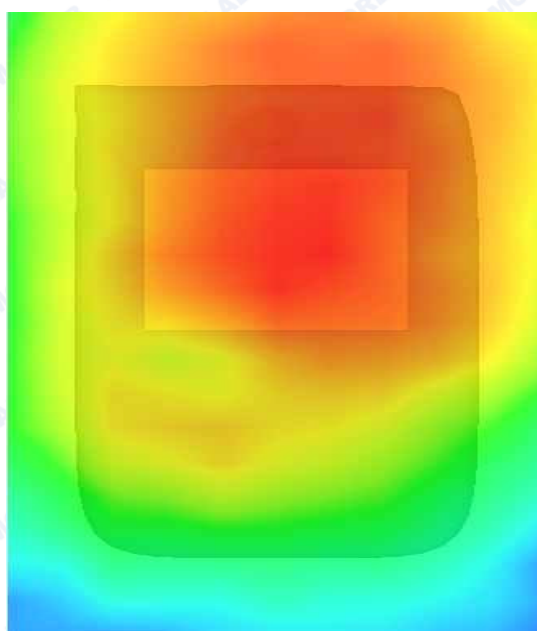
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 36 seconds

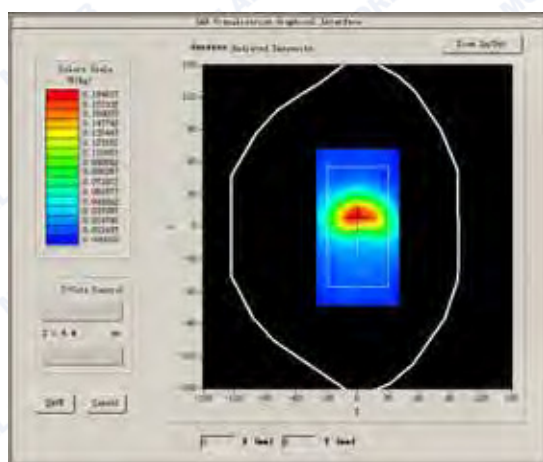
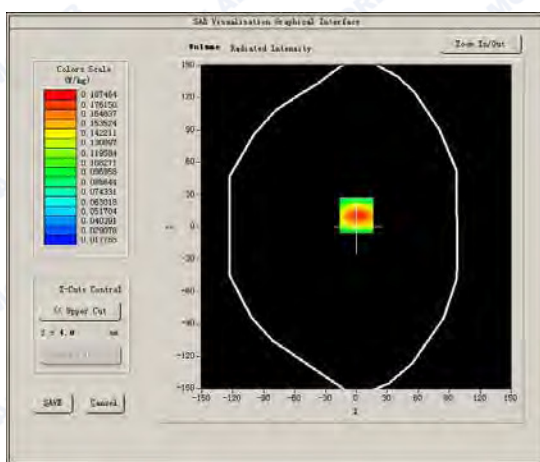
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



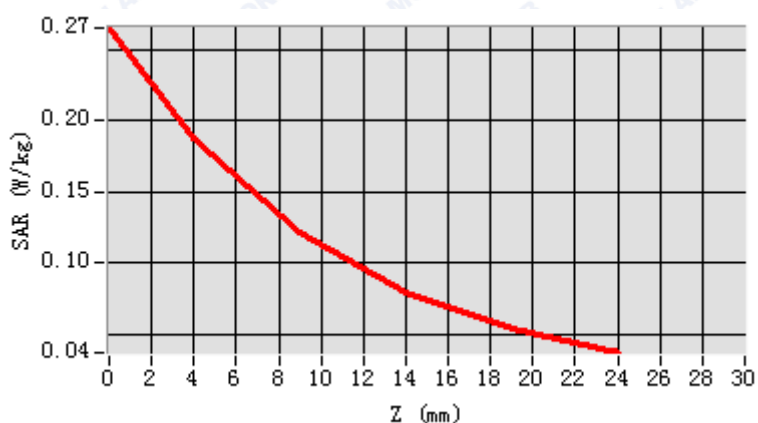
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=11.00

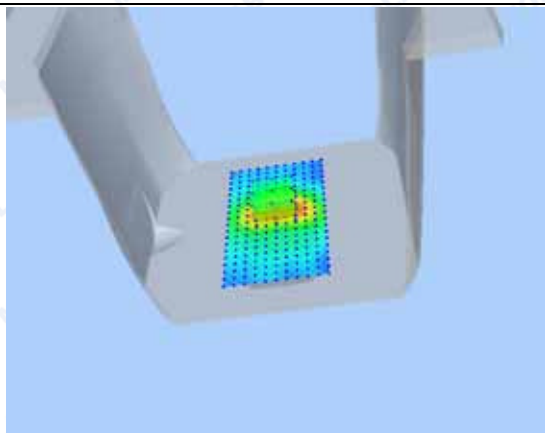
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.107177
SAR 1g (W/Kg)	0.178532

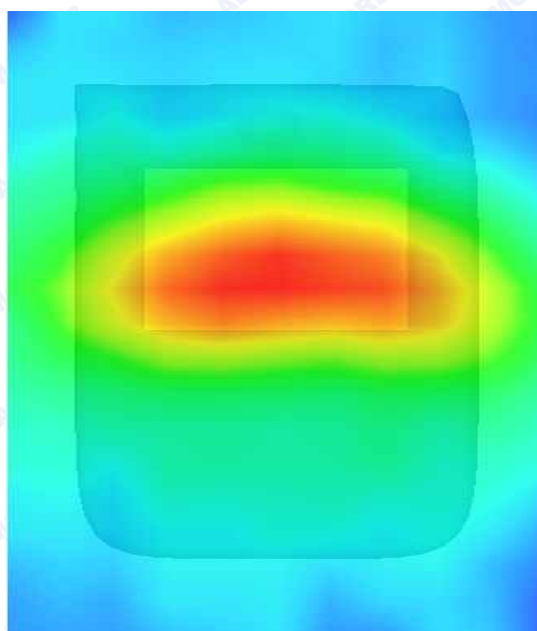
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 36 seconds

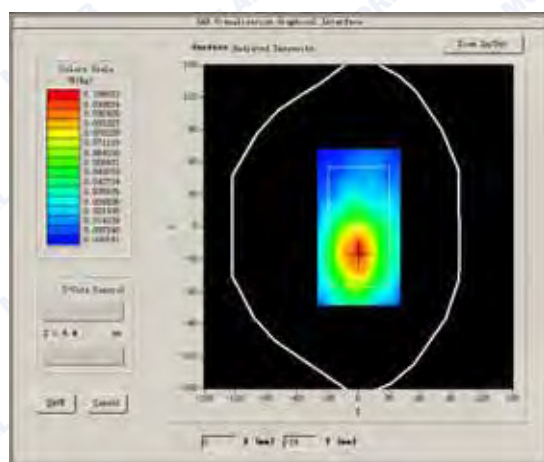
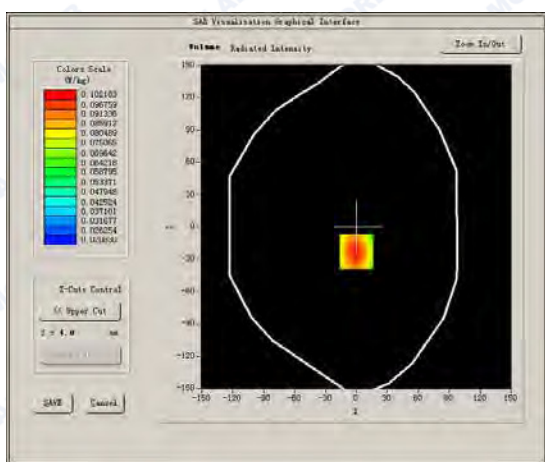
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



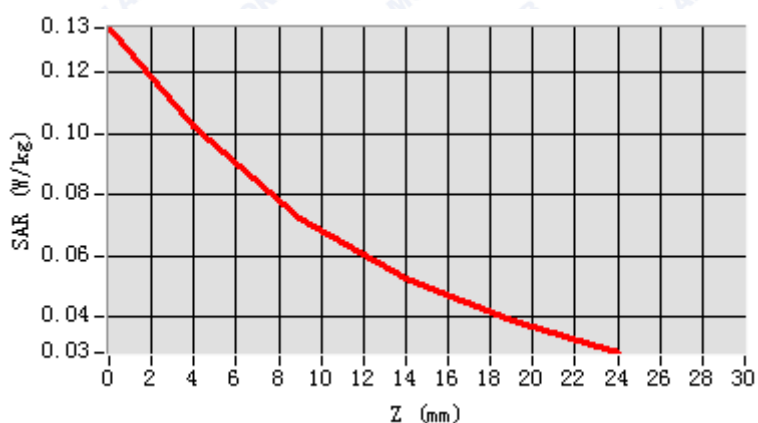
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=-23.00

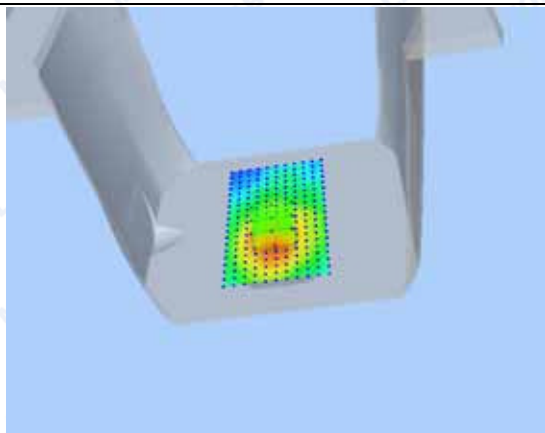
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.066993
SAR 1g (W/Kg)	0.098949

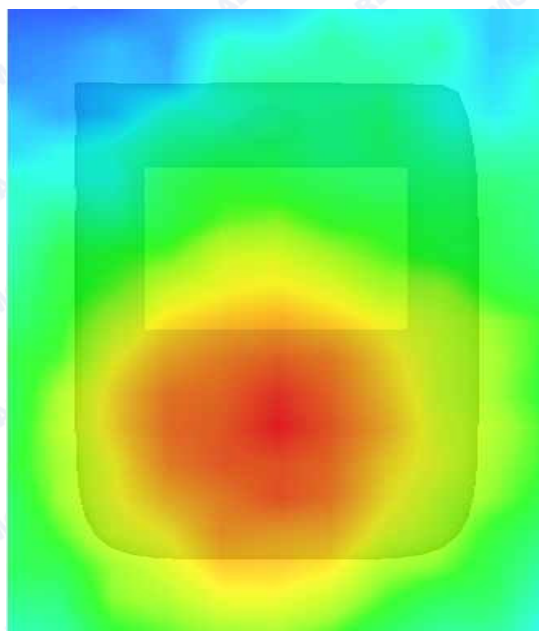
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 34 seconds

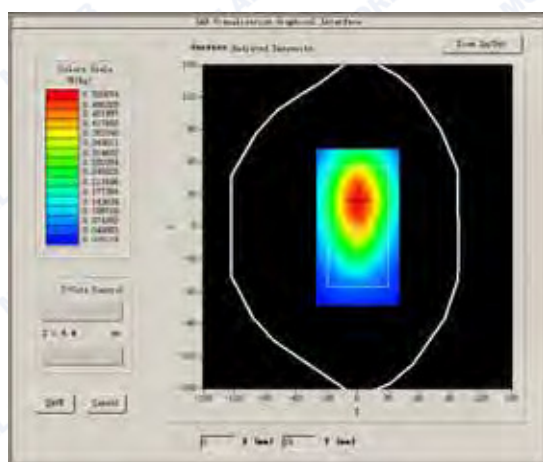
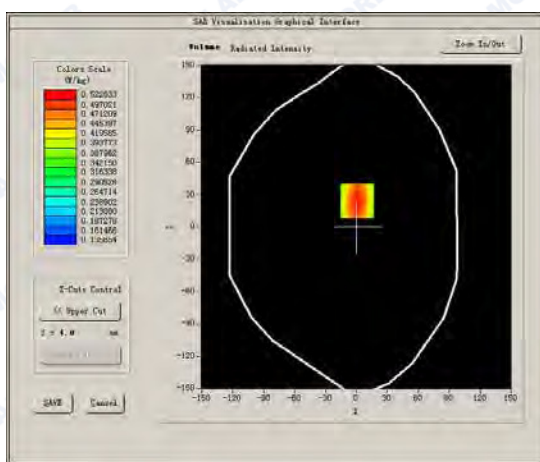
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 190):

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

SURFACE SAR**VOLUME SAR**



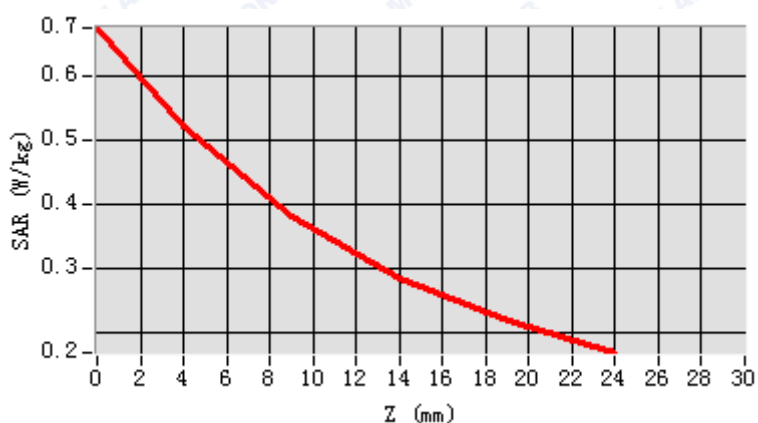
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=24.00

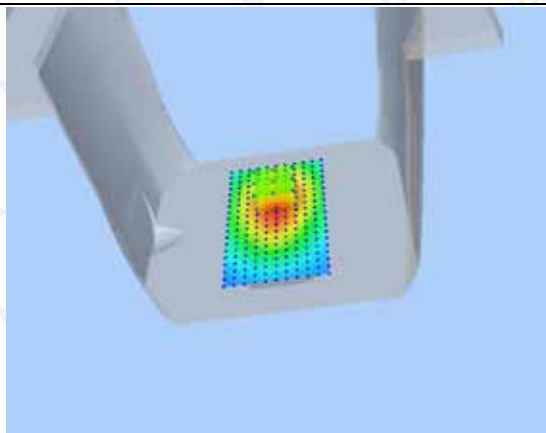
SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.355018
SAR 1g (W/Kg)	0.507757

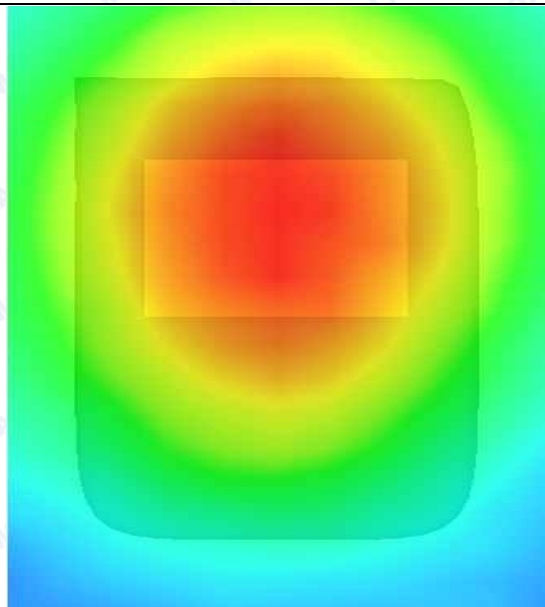
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 38 seconds

A. Experimental conditions.

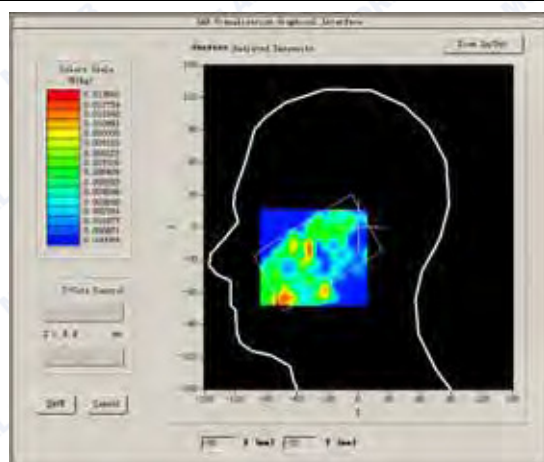
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

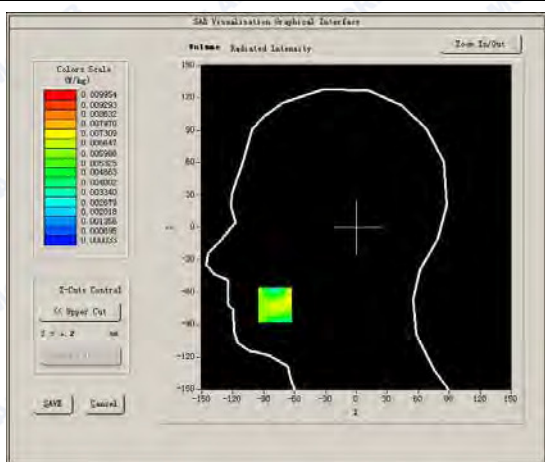
Middle Band SAR (Channel 661):

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

SURFACE SAR



VOLUME SAR





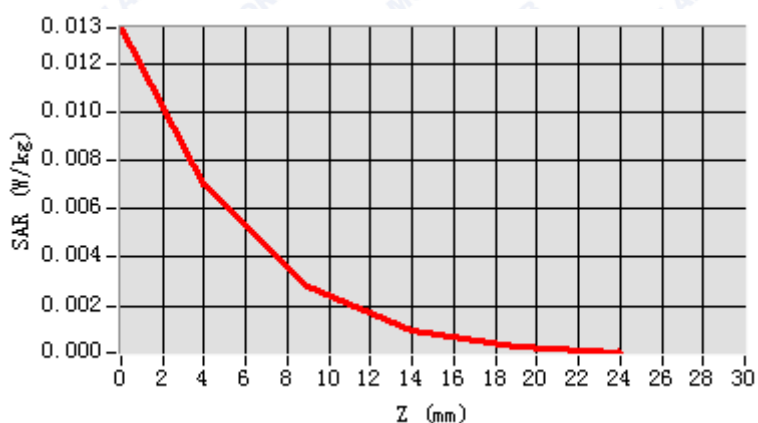
REPORT No. : SZ16010163S01

Maximum location: X=-79.00, Y=-72.00

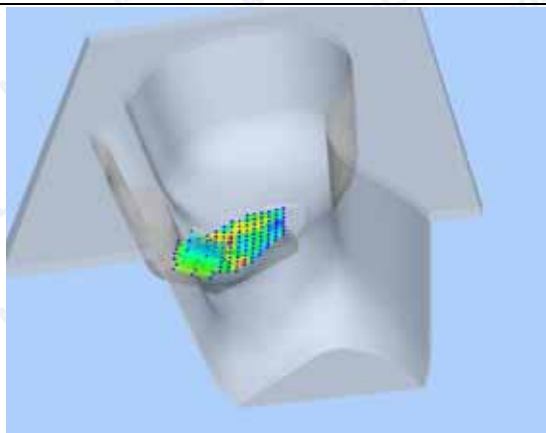
SAR Peak: 0.01 W/kg

SAR 10g (W/Kg)	0.003881
SAR 1g (W/Kg)	0.007602

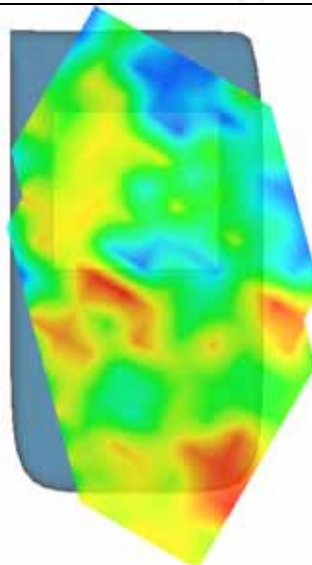
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 32 seconds

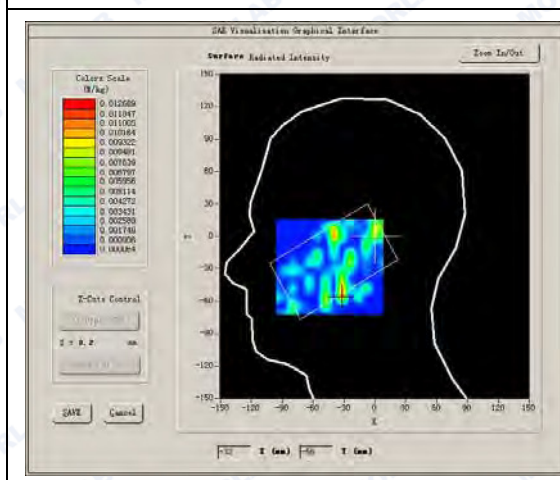
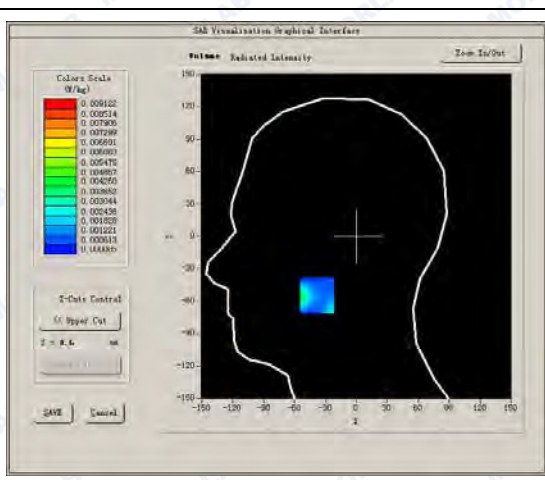
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



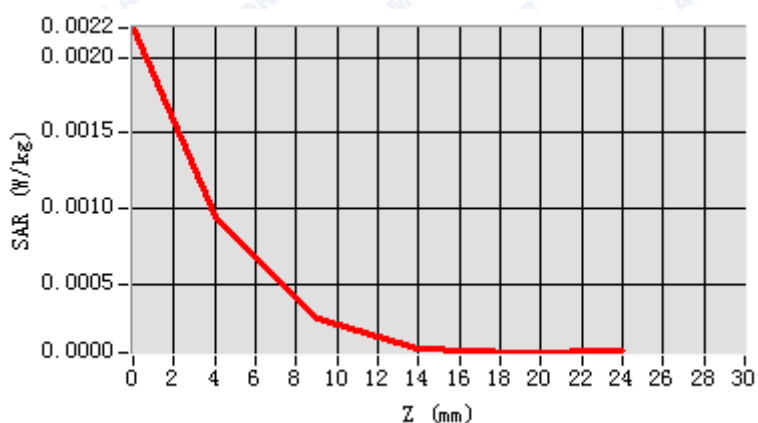
REPORT No. : SZ16010163S01

Maximum location: X=-32.00, Y=-55.00

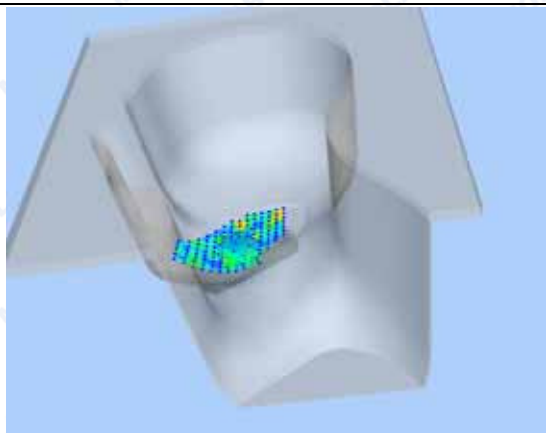
SAR Peak: 0.01 W/kg

SAR 10g (W/Kg)	0.001544
SAR 1g (W/Kg)	0.003202

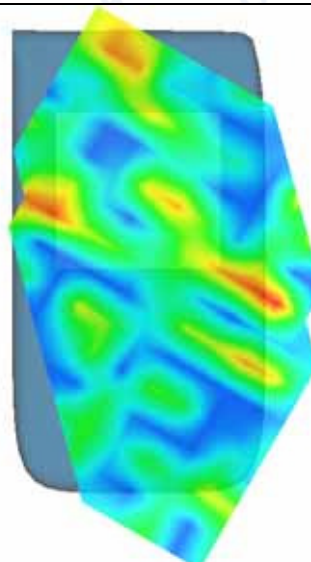
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 32 seconds

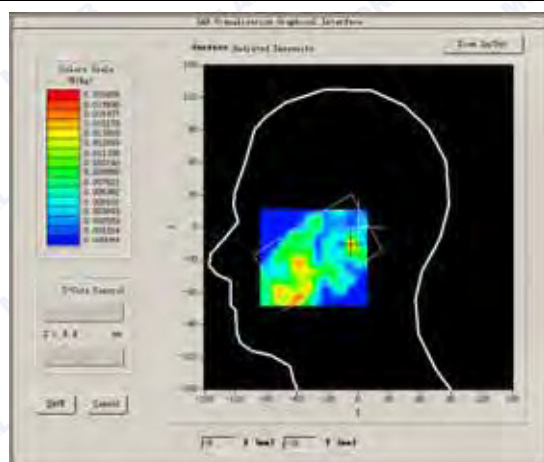
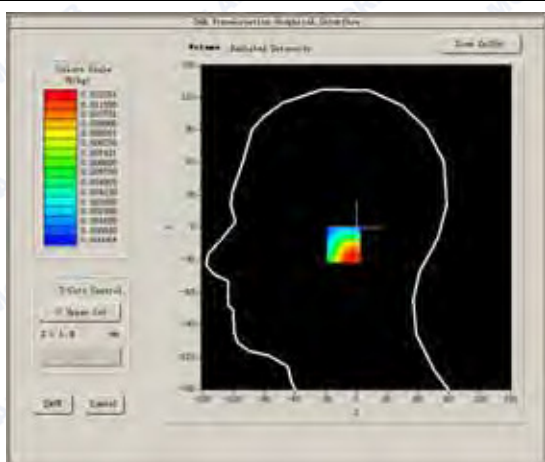
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



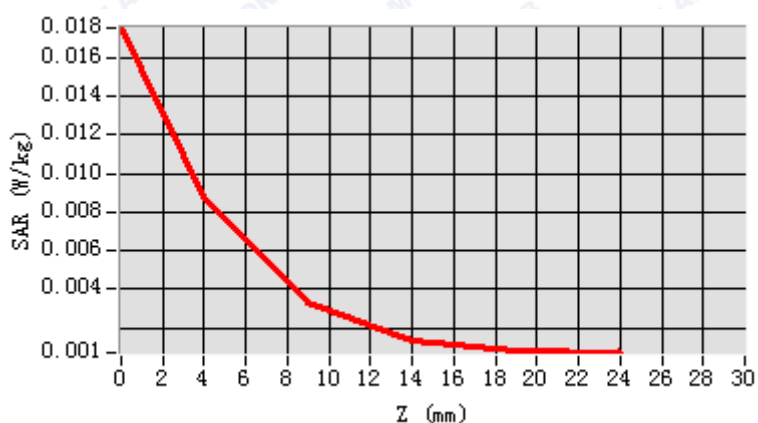
REPORT No. : SZ16010163S01

Maximum location: X=-7.00, Y=-16.00

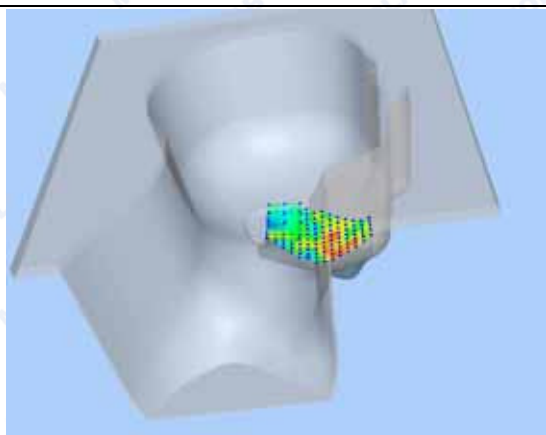
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.006695
SAR 1g (W/Kg)	0.014142

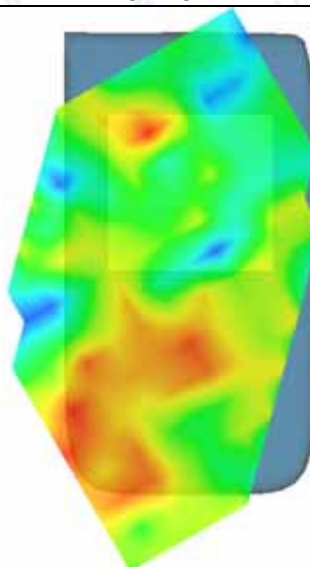
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 30 seconds

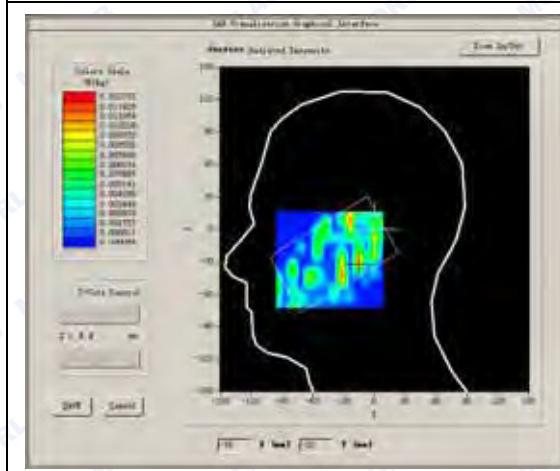
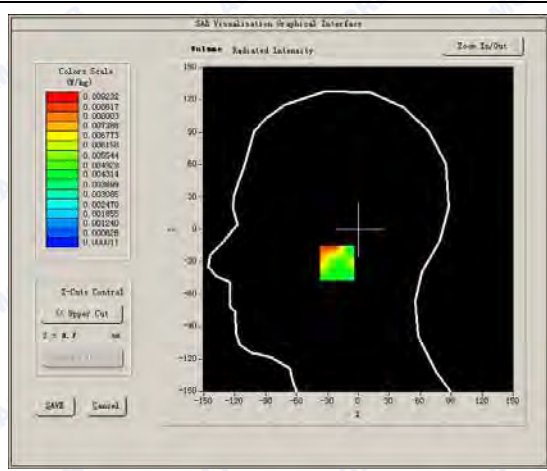
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



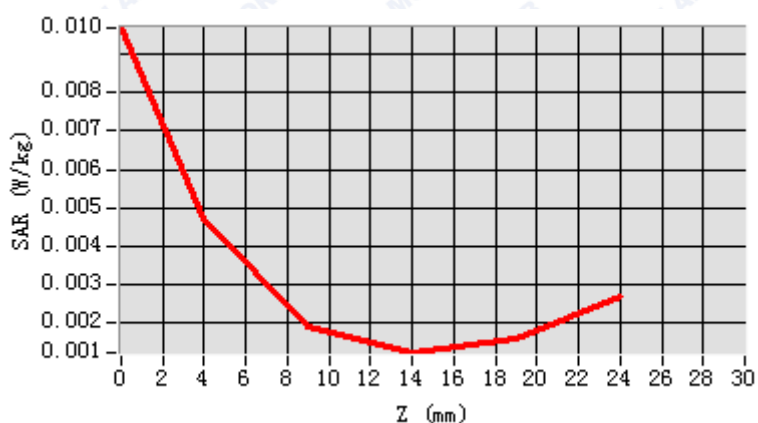
REPORT No. : SZ16010163S01

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

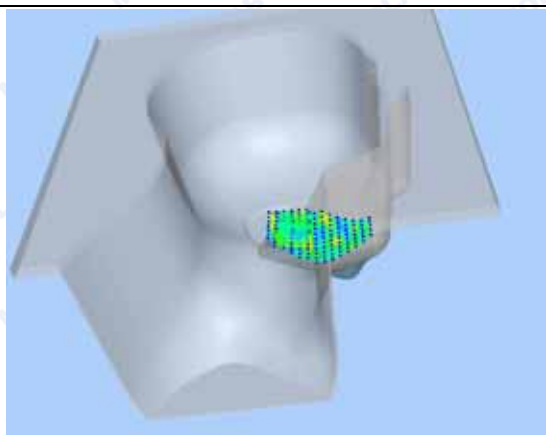
SAR Peak: 0.02 W/kg

SAR 10g (W/Kg)	0.004085
SAR 1g (W/Kg)	0.008921

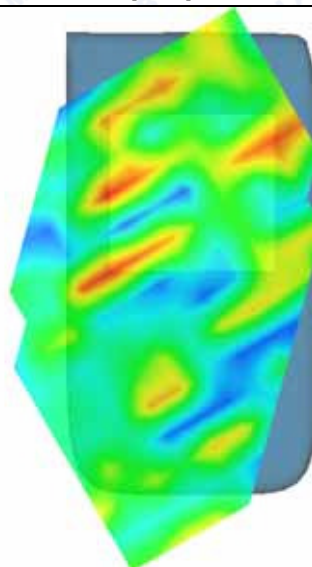
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 23 seconds

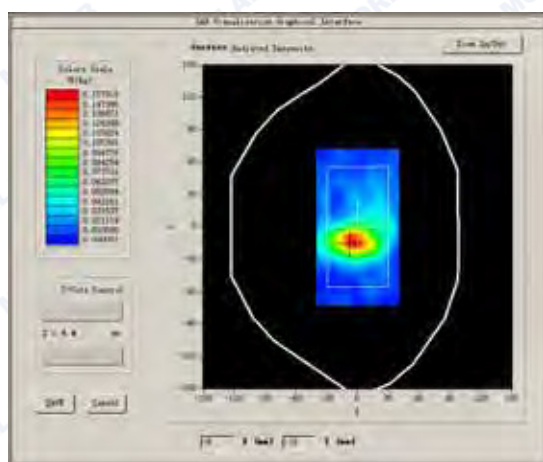
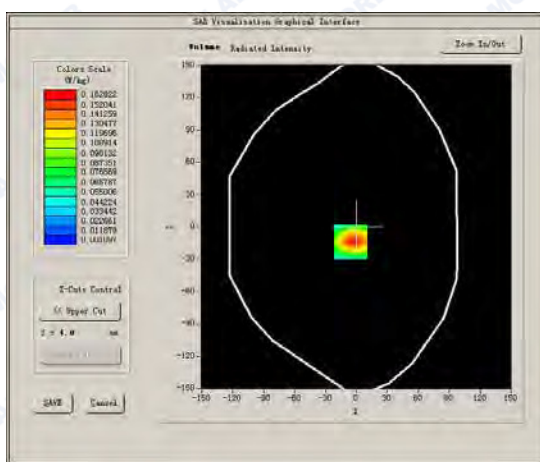
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



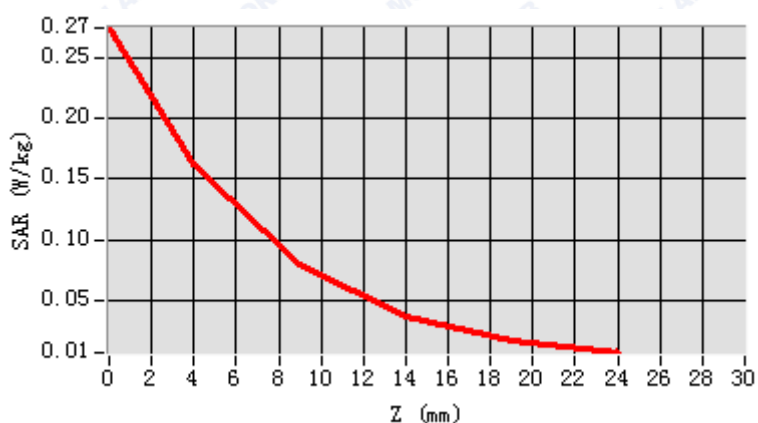
REPORT No. : SZ16010163S01

Maximum location: X=-6.00, Y=-14.00

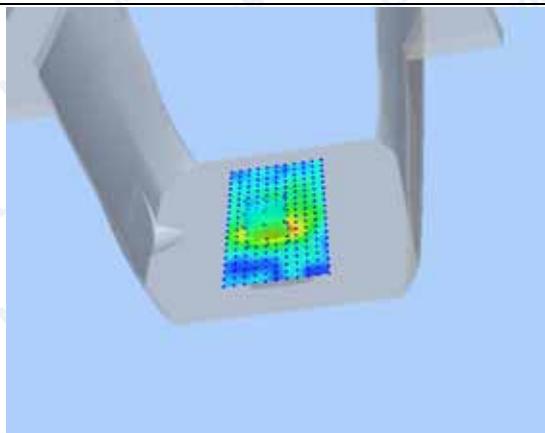
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.083332
SAR 1g (W/Kg)	0.166919

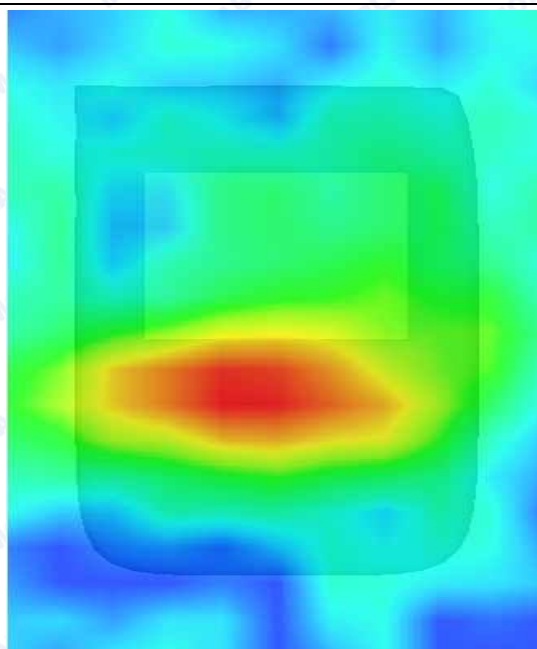
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 30 seconds

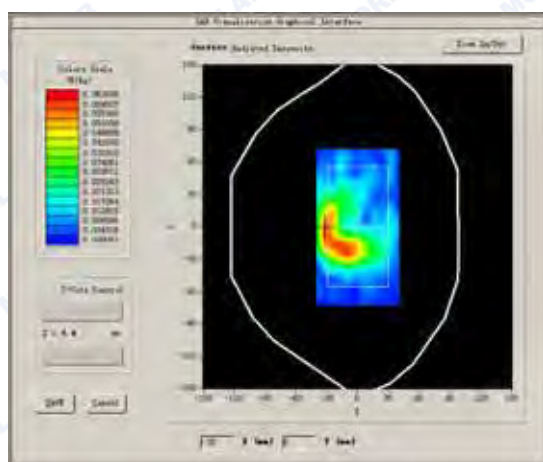
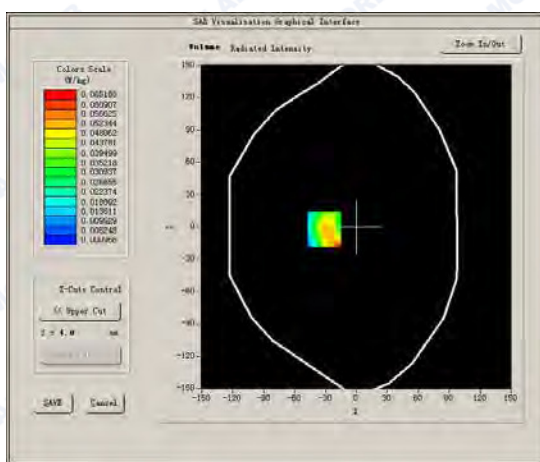
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



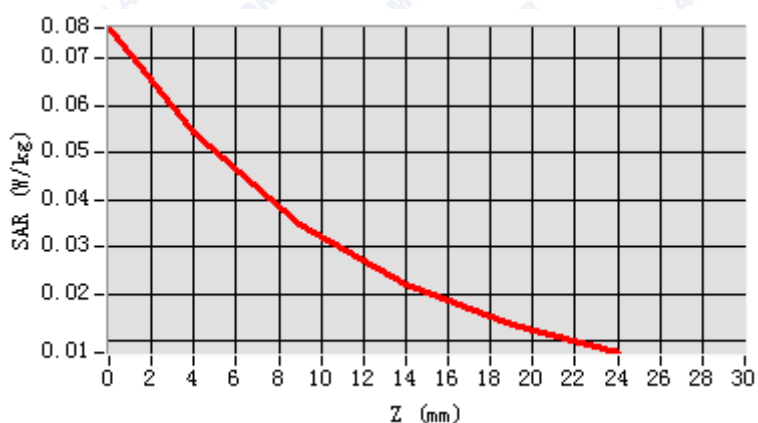
REPORT No. : SZ16010163S01

Maximum location: X=-31.00, Y=-2.00

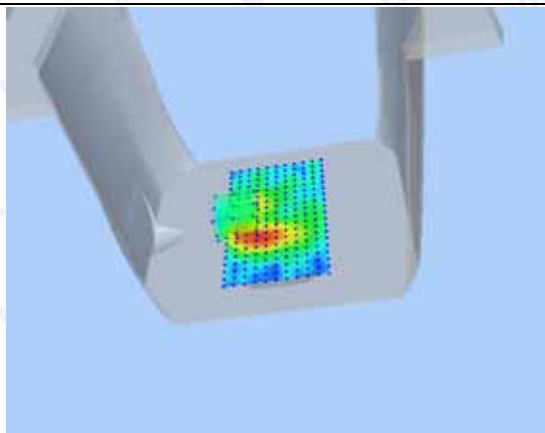
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.032894
SAR 1g (W/Kg)	0.055492

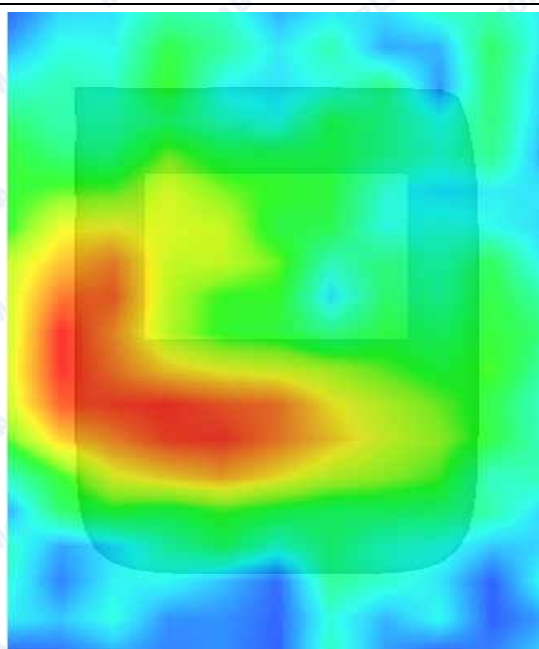
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

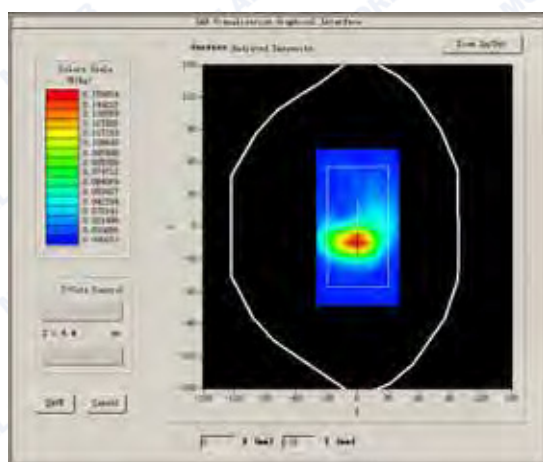
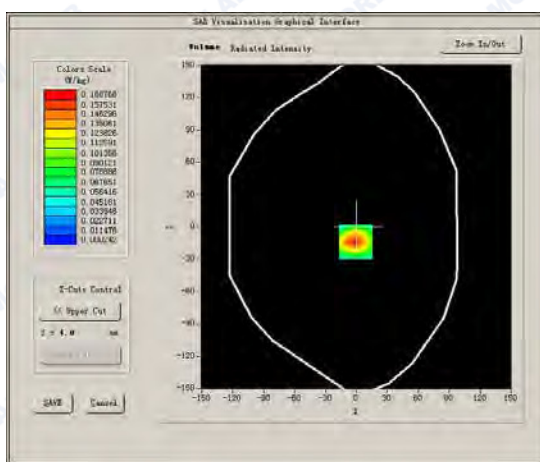
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



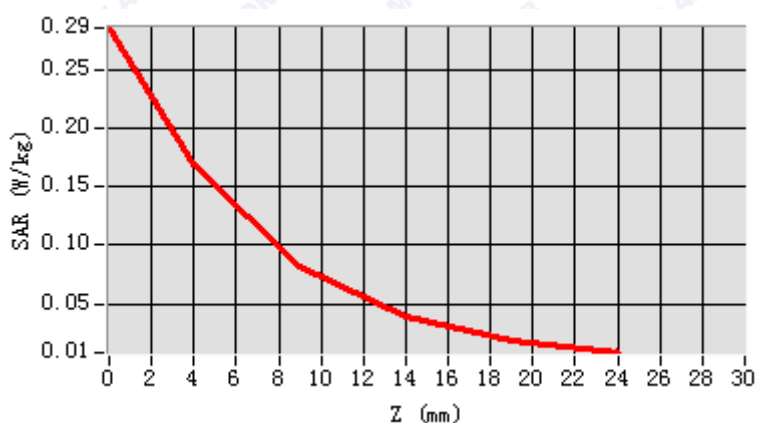
REPORT No. : SZ16010163S01

Maximum location: X=-1.00, Y=-14.00

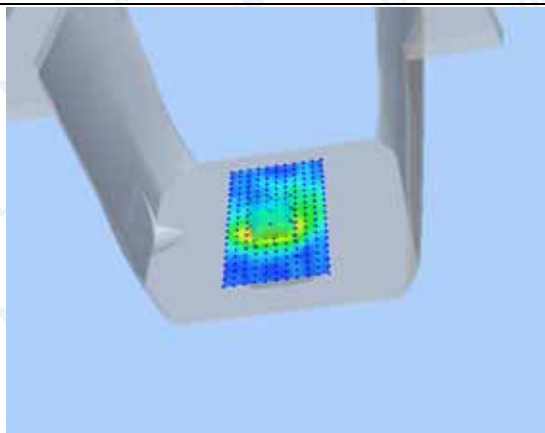
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.077214
SAR 1g (W/Kg)	0.160828

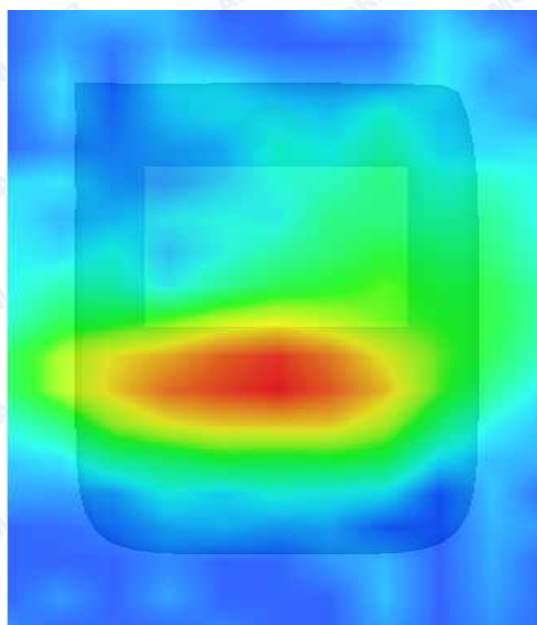
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 19**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 30 seconds

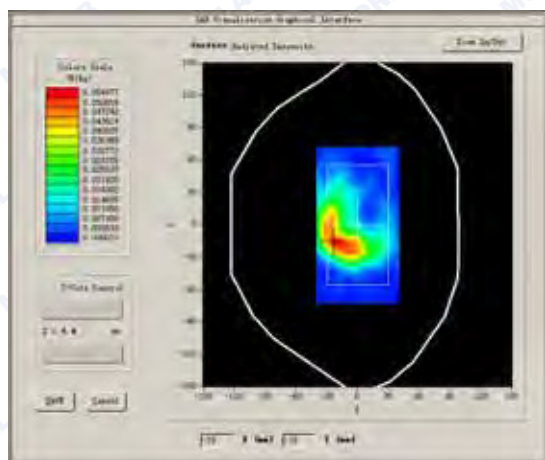
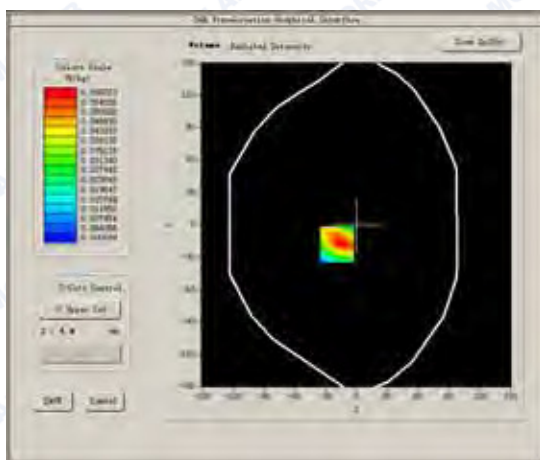
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



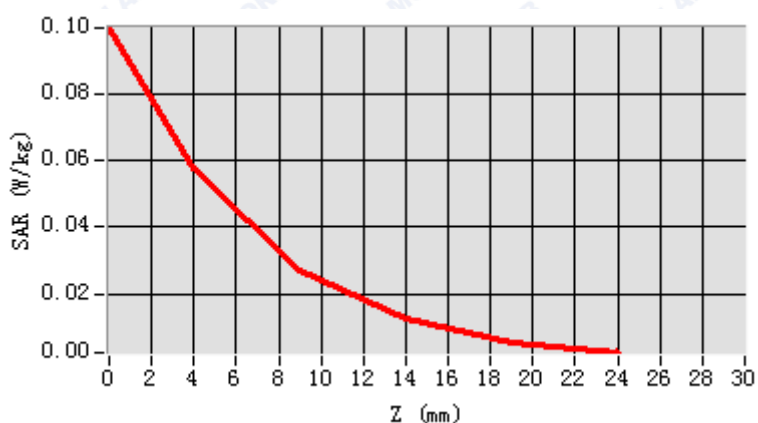
REPORT No. : SZ16010163S01

Maximum location: X=-19.00, Y=-18.00

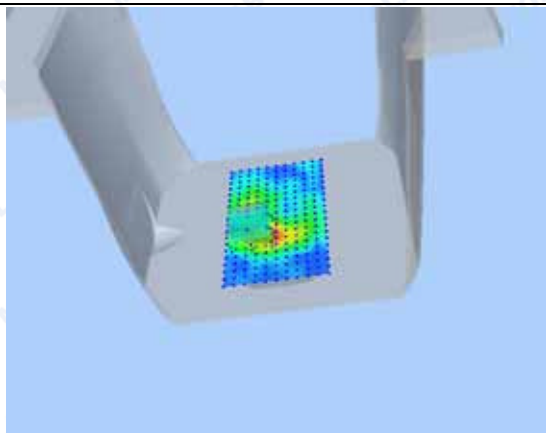
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.027560
SAR 1g (W/Kg)	0.057339

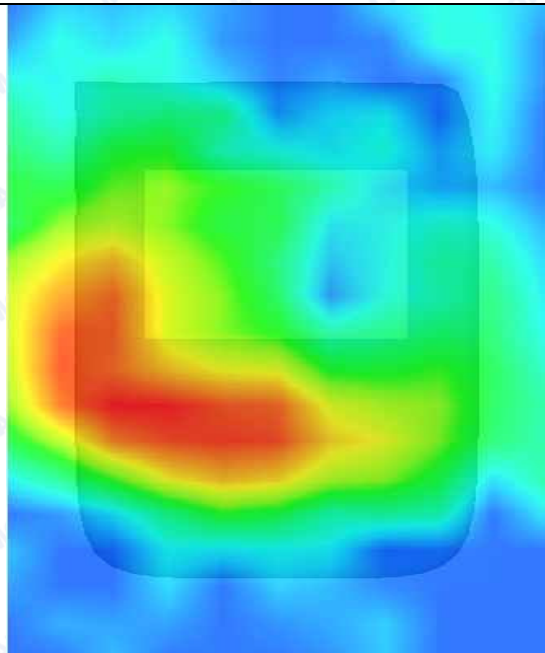
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 20**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 29 seconds

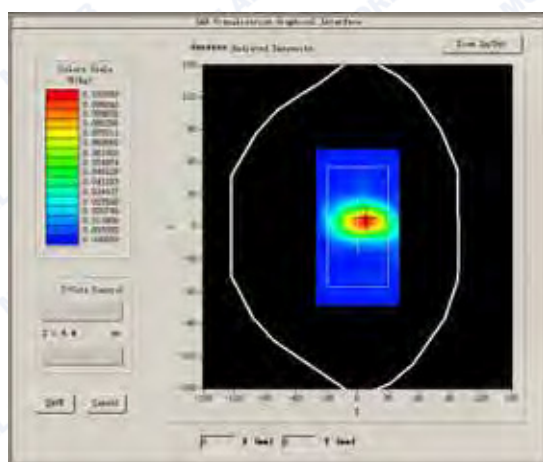
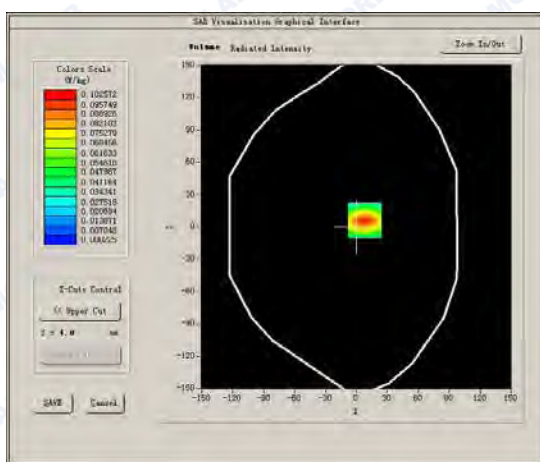
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



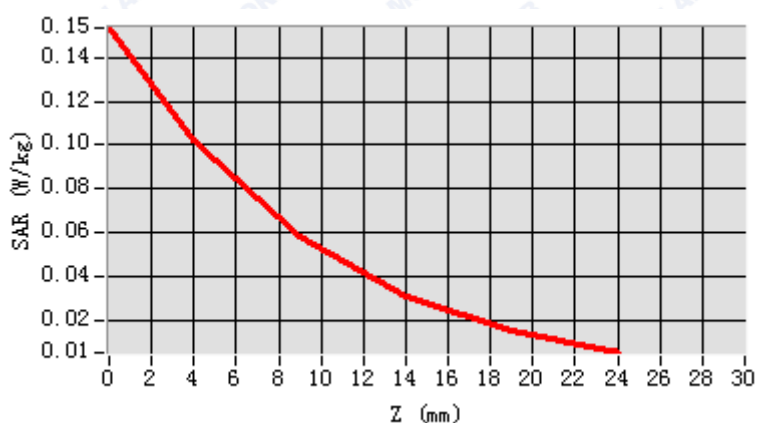
REPORT No. : SZ16010163S01

Maximum location: X=8.00, Y=6.00

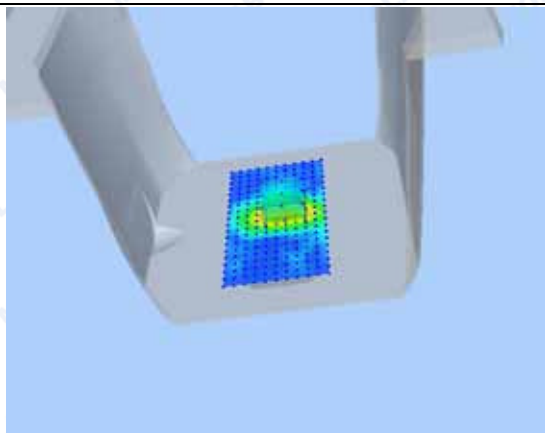
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.049491
SAR 1g (W/Kg)	0.096856

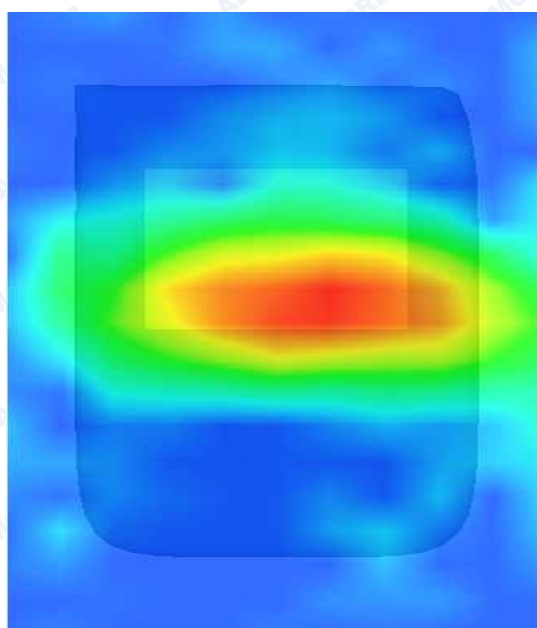
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

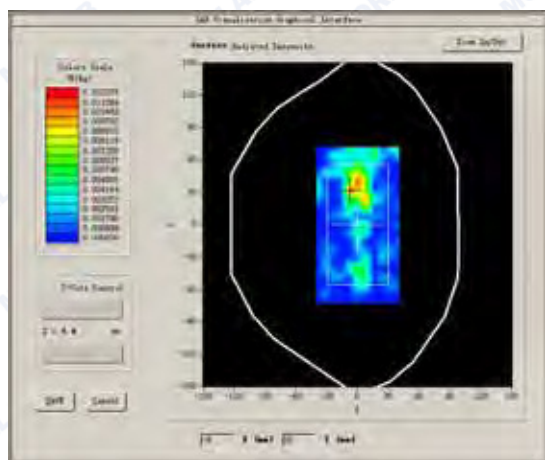
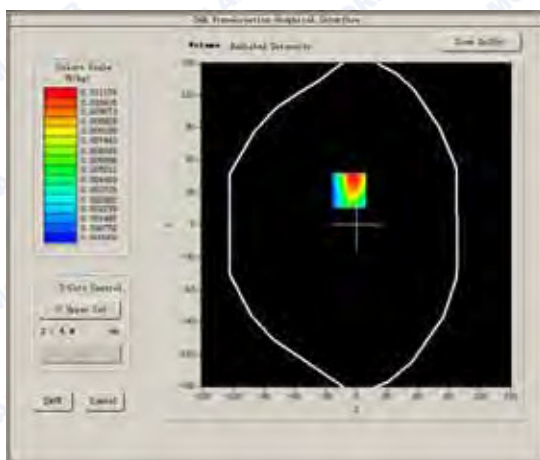
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



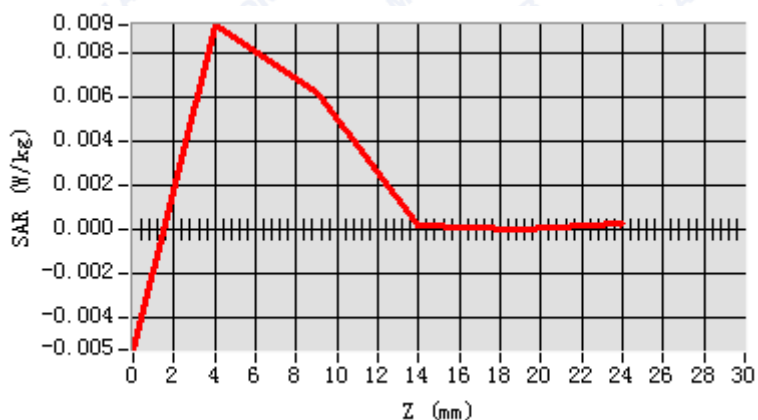
REPORT No. : SZ16010163S01

Maximum location: X=-7.00, Y=32.00

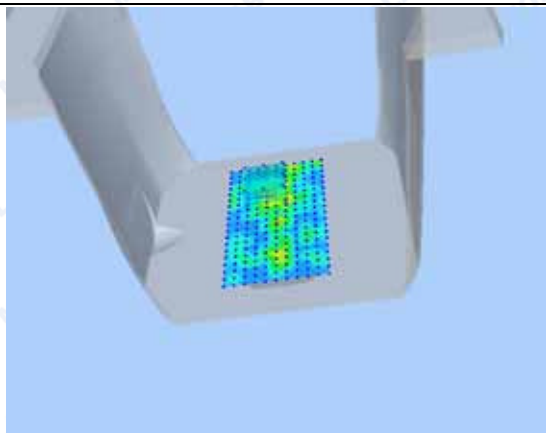
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.005463
SAR 1g (W/Kg)	0.013840

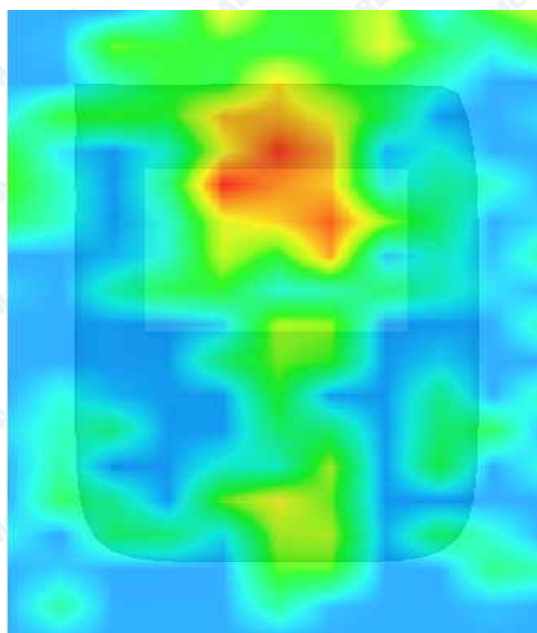
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

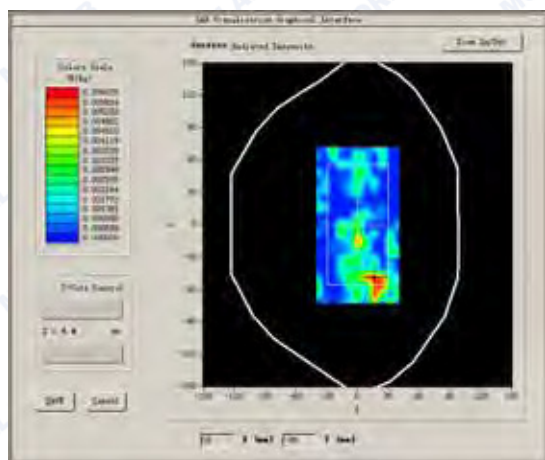
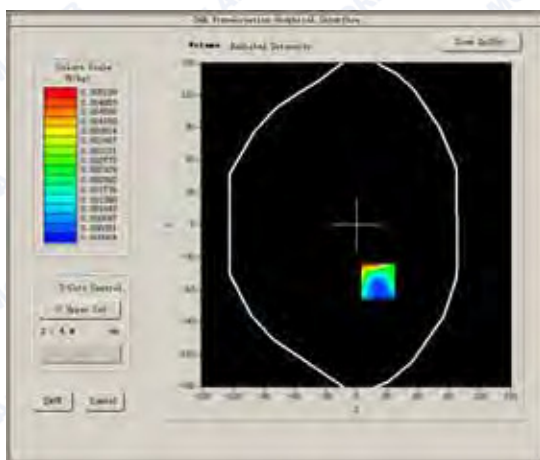
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 661):

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

SURFACE SAR**VOLUME SAR**



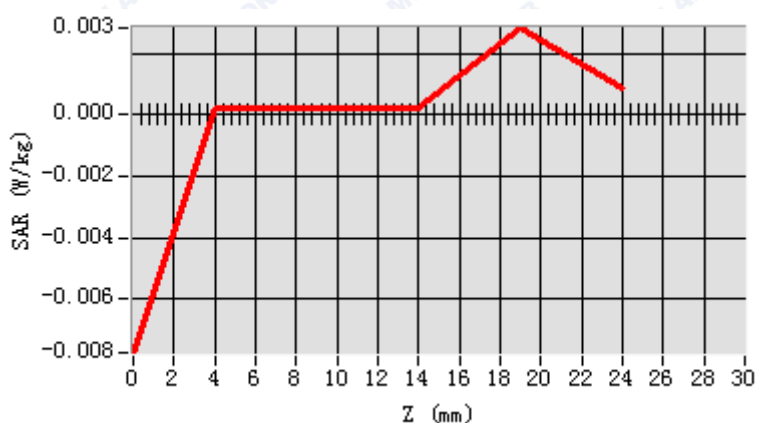
REPORT No. : SZ16010163S01

Maximum location: X=21.00, Y=-52.00

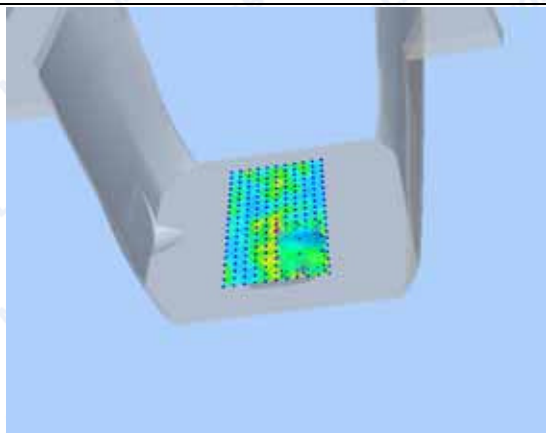
SAR Peak: 0.02 W/kg

SAR 10g (W/Kg)	0.001664
SAR 1g (W/Kg)	0.004615

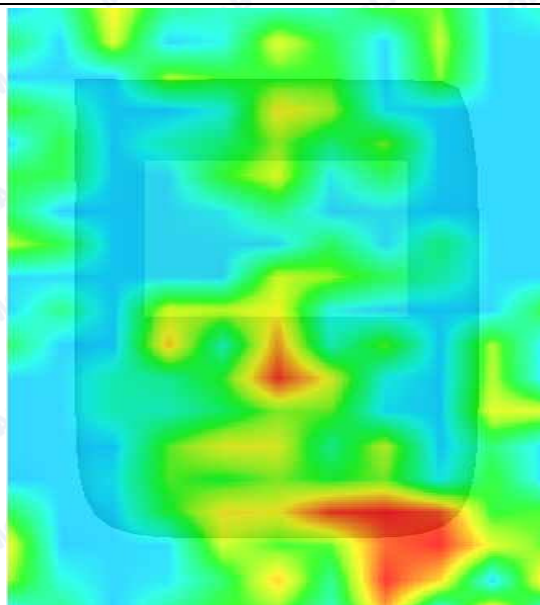
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 18 seconds

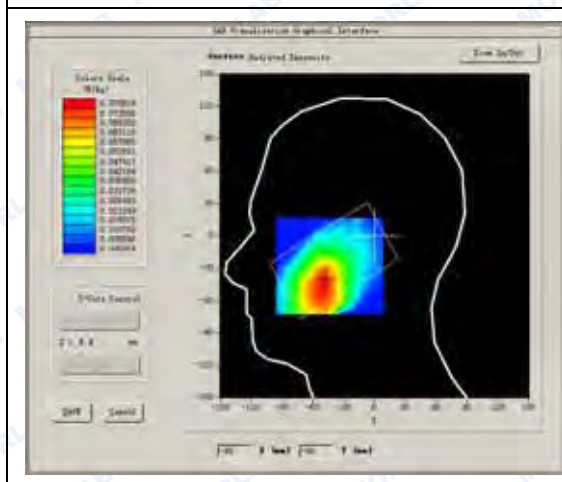
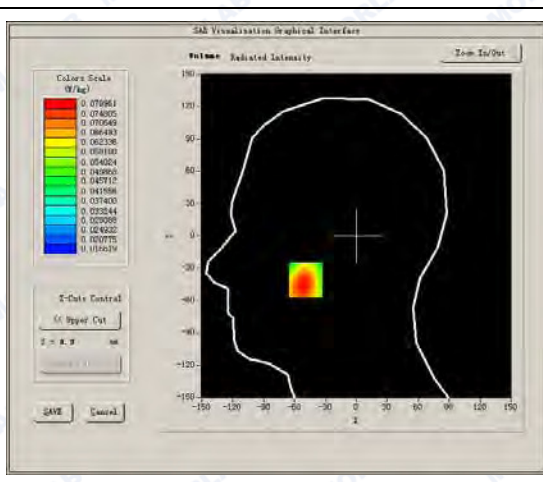
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.000000
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**



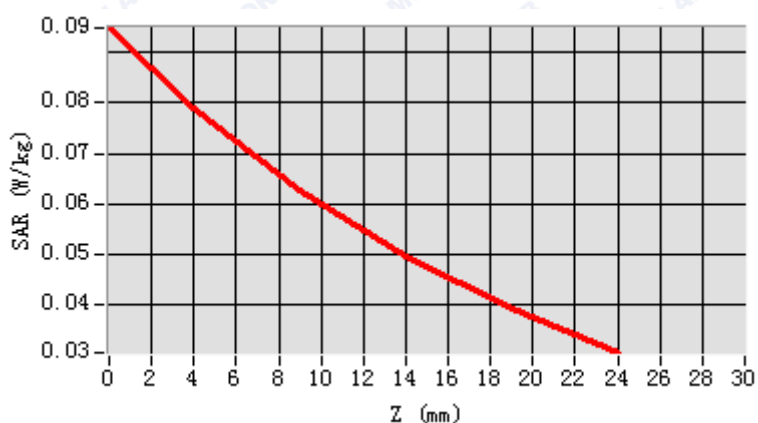
REPORT No. : SZ16010163S01

Maximum location: X=-49.00, Y=-41.00

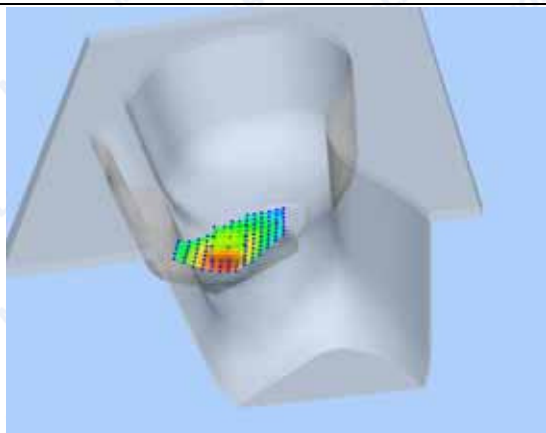
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.056156
SAR 1g (W/Kg)	0.076774

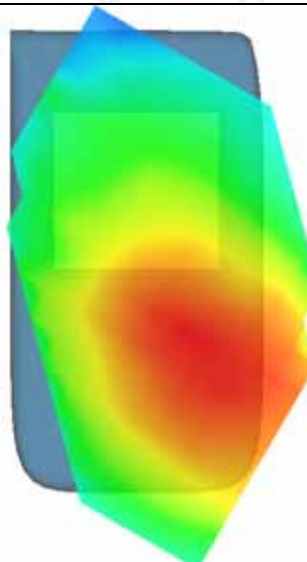
Z axis scan



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: 2016.03.16

Measurement duration: 8 minutes 14 seconds

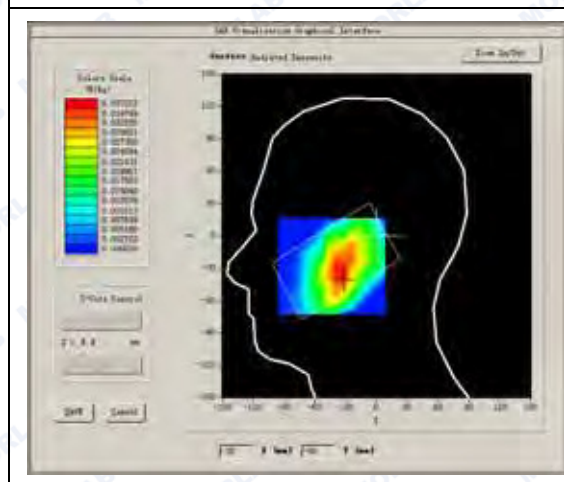
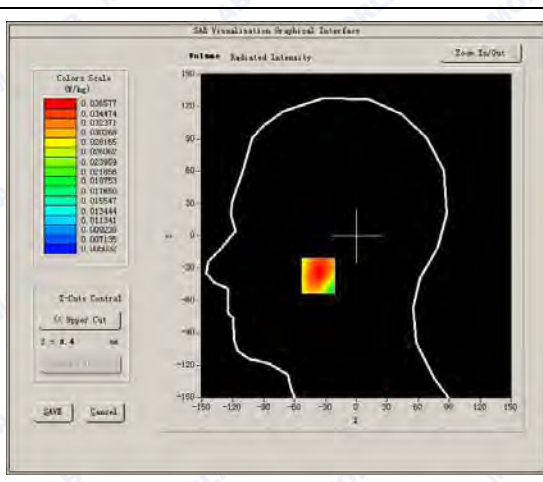
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.000000
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**



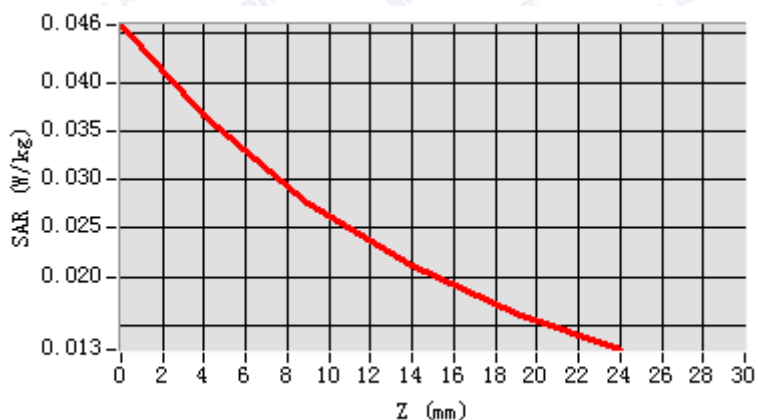
REPORT No. : SZ16010163S01

Maximum location: X=-34.00, Y=-37.00

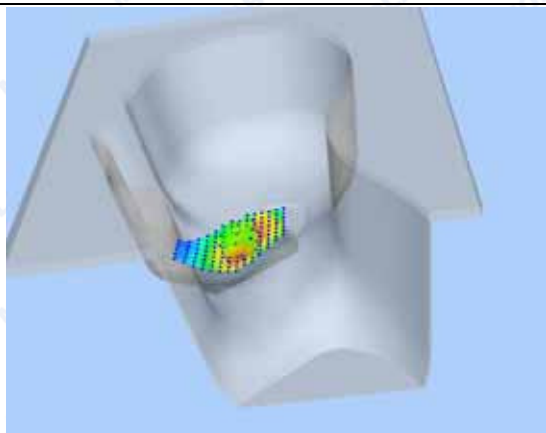
SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.025023
SAR 1g (W/Kg)	0.035331

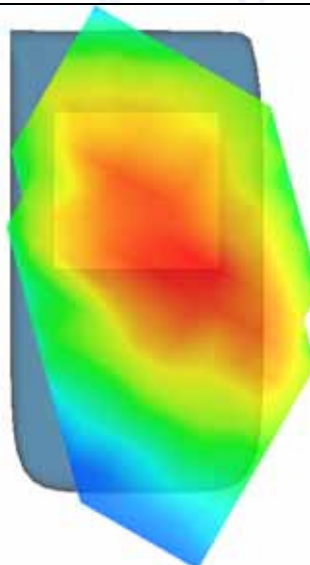
Z axis scan



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: 2016.03.16

Measurement duration: 8 minutes 57 seconds

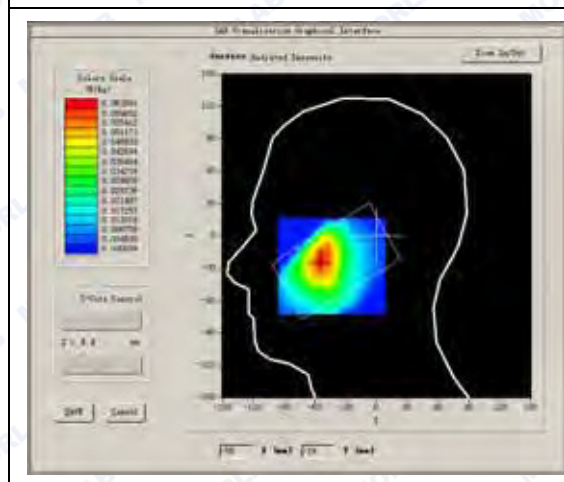
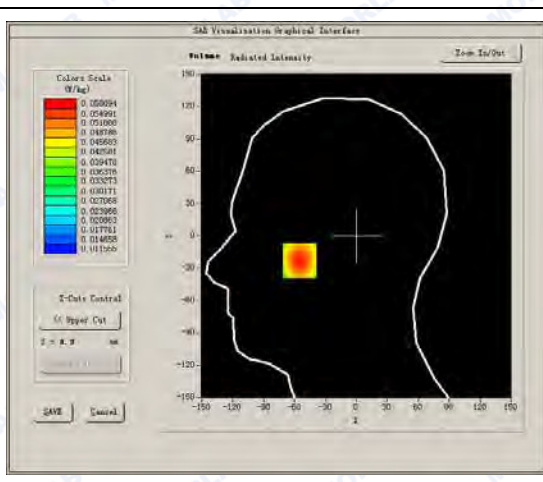
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.000000
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**



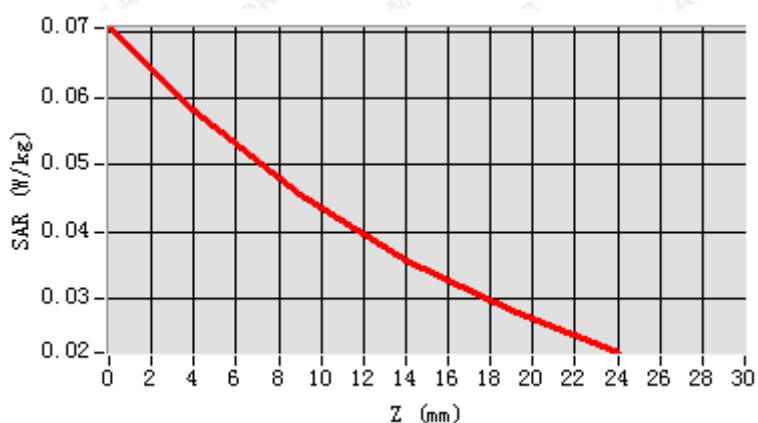
REPORT No. : SZ16010163S01

Maximum location: X=-55.00, Y=-23.00

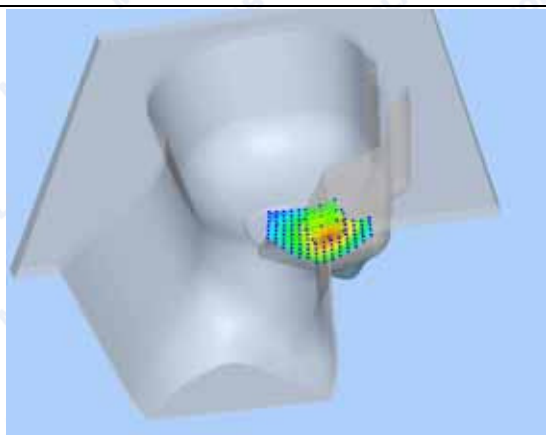
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.040994
SAR 1g (W/Kg)	0.055790

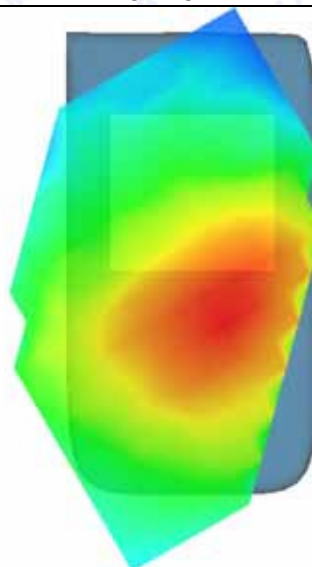
Z axis scan



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: 2016.03.16

Measurement duration: 8 minutes 20 seconds

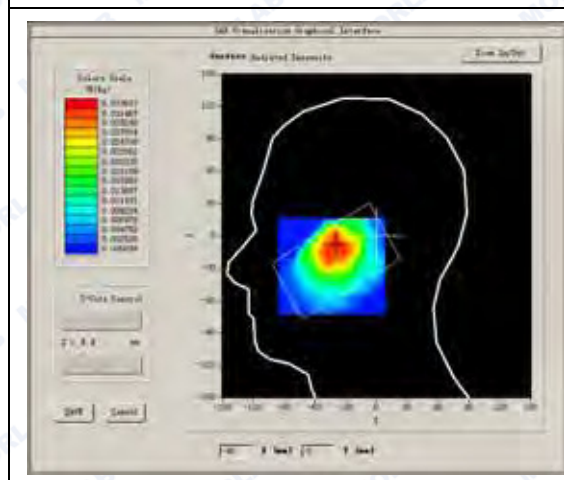
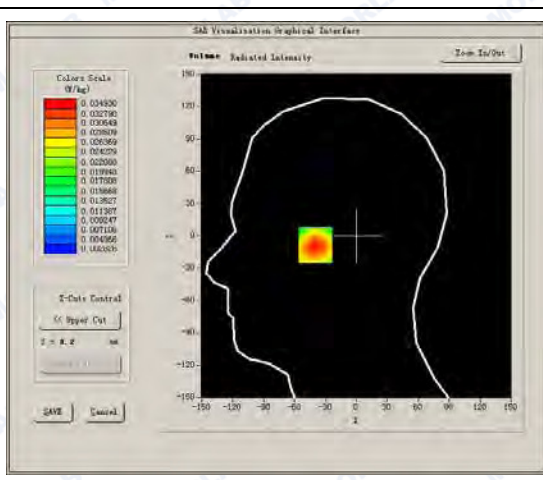
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.000000
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**



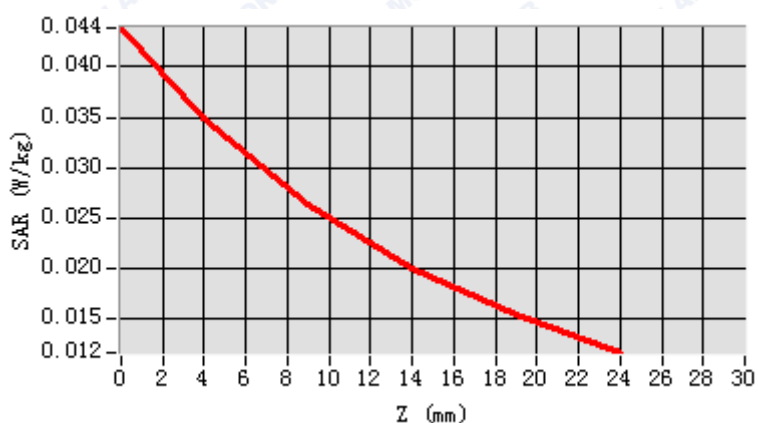
REPORT No. : SZ16010163S01

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

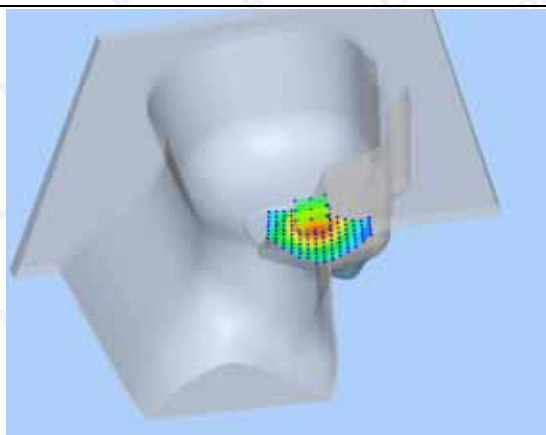
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.023503
SAR 1g (W/Kg)	0.033324

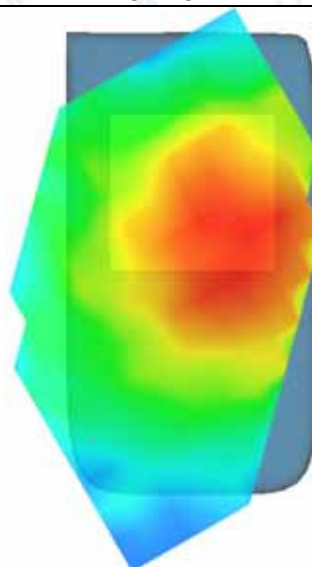
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 28 seconds

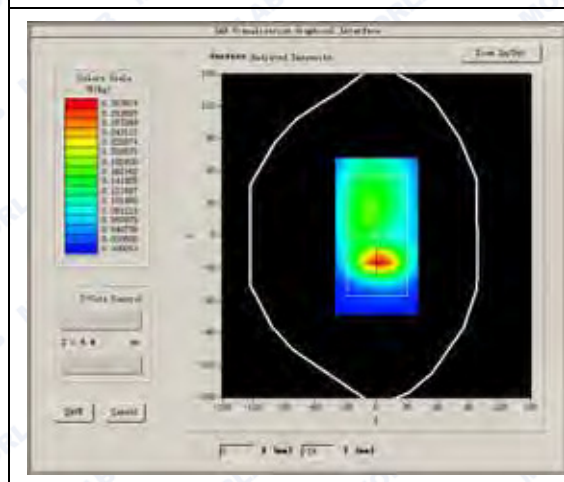
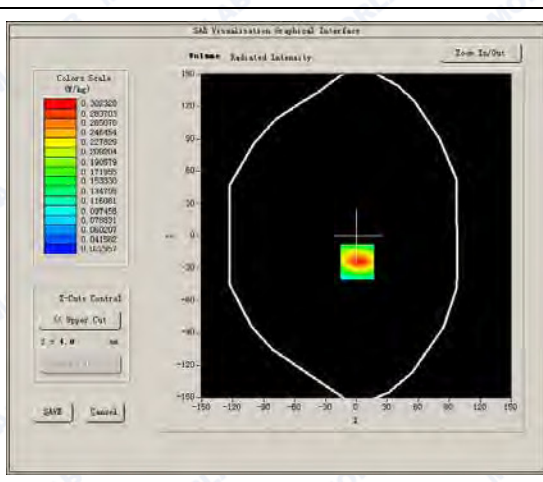
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

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

SURFACE SAR**VOLUME SAR**



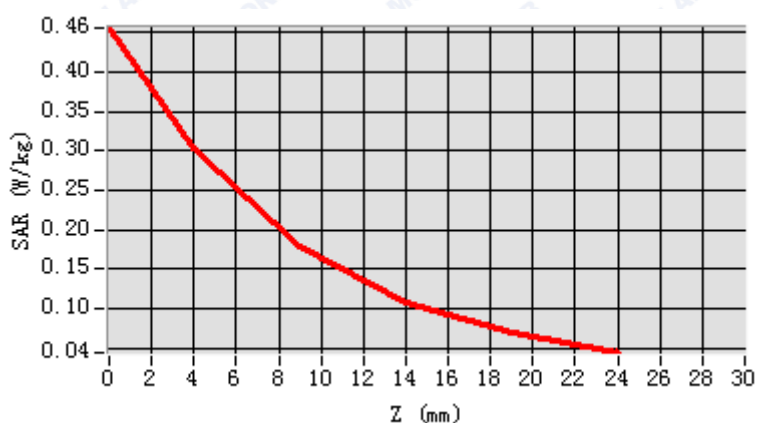
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=-24.00

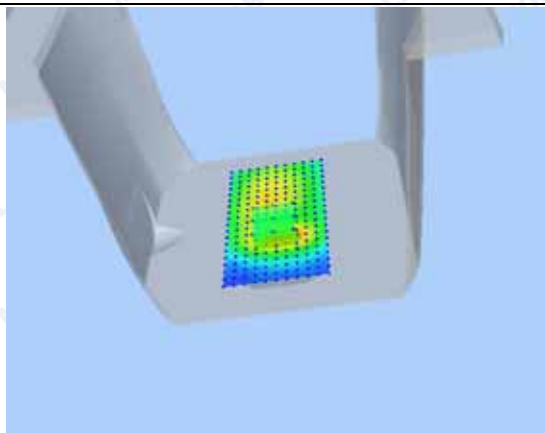
SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.173133
SAR 1g (W/Kg)	0.304271

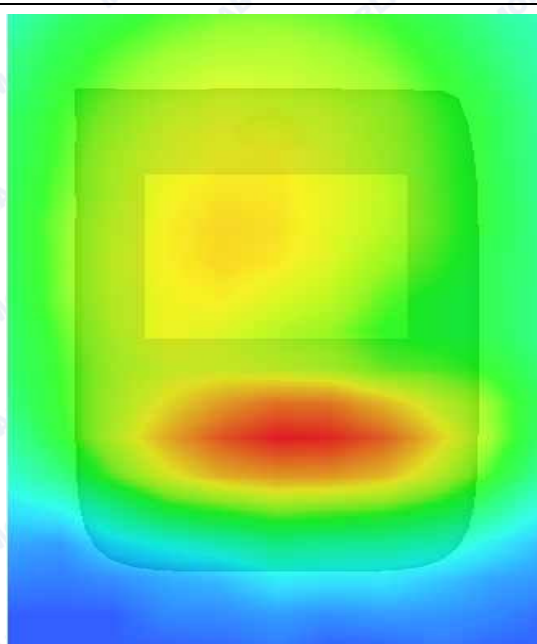
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 32 seconds

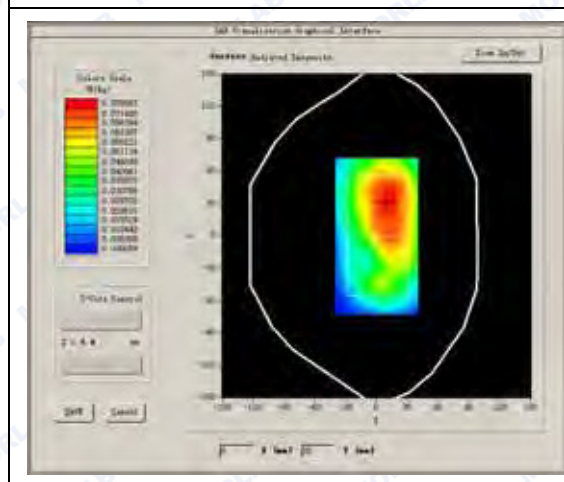
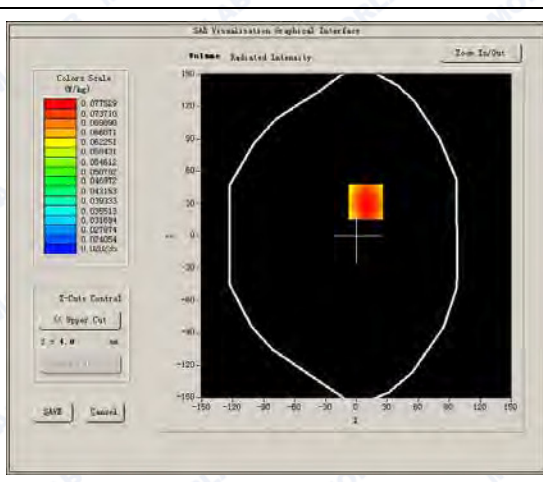
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

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

SURFACE SAR**VOLUME SAR**



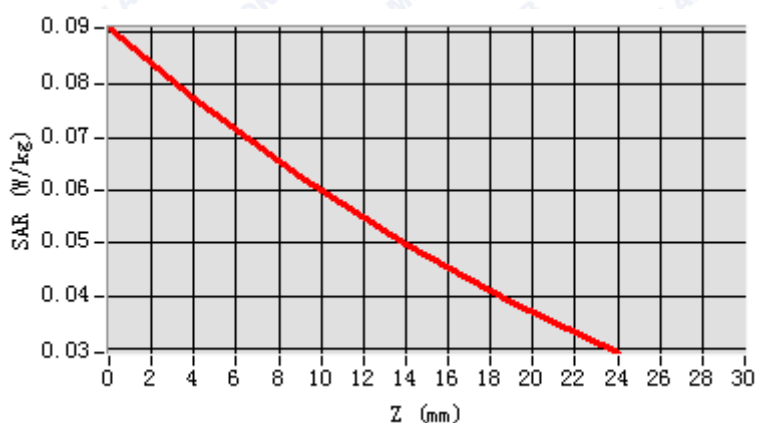
REPORT No. : SZ16010163S01

Maximum location: X=9.00, Y=32.00

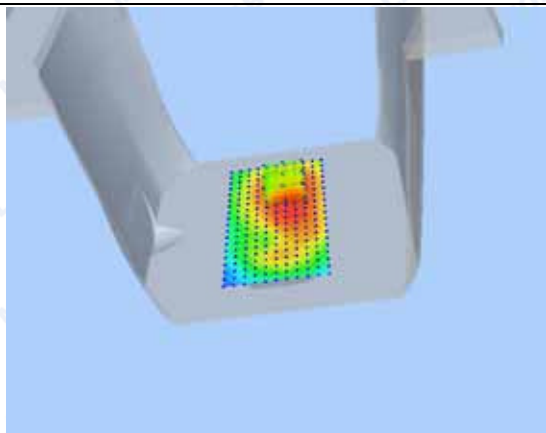
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.061828
SAR 1g (W/Kg)	0.081366

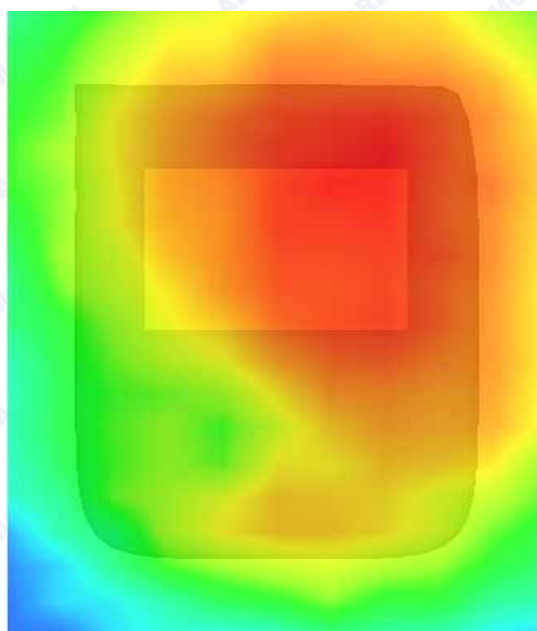
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 26 seconds

A. Experimental conditions.

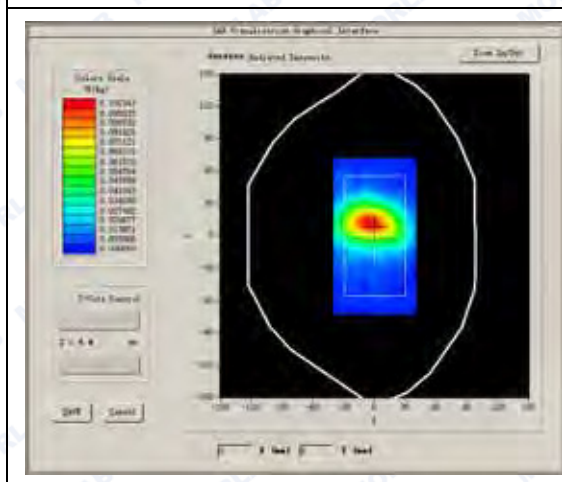
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

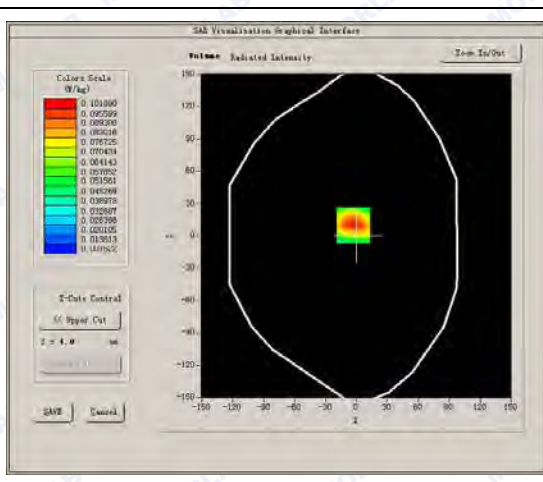
Middle Band SAR (Channel 4182):

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

SURFACE SAR



VOLUME SAR





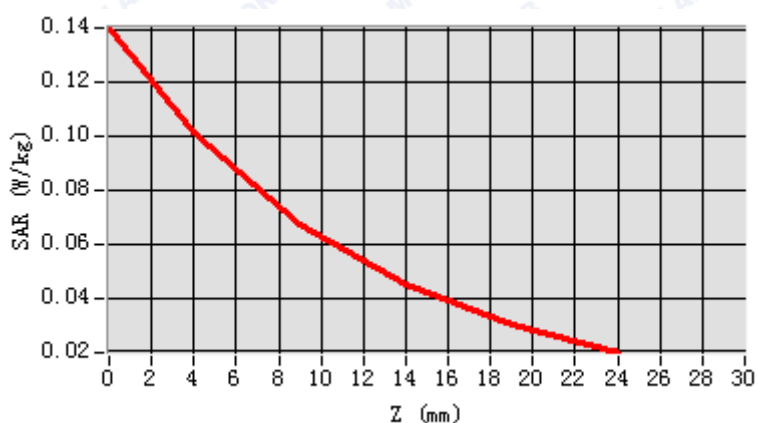
REPORT No. : SZ16010163S01

Maximum location: X=-3.00, Y=10.00

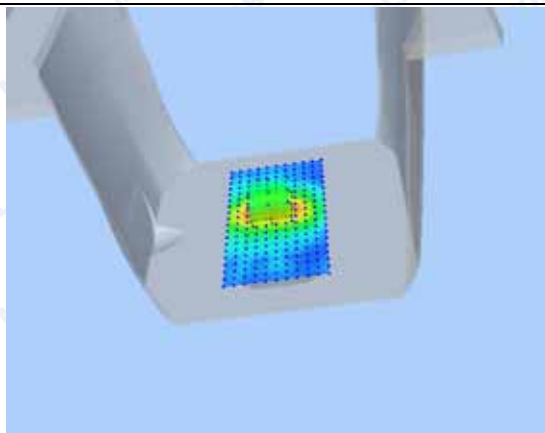
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.059113
SAR 1g (W/Kg)	0.096018

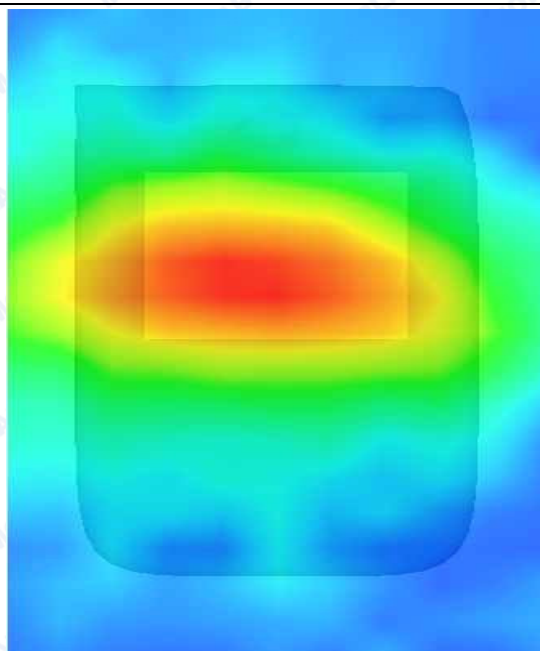
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 30**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 29 seconds

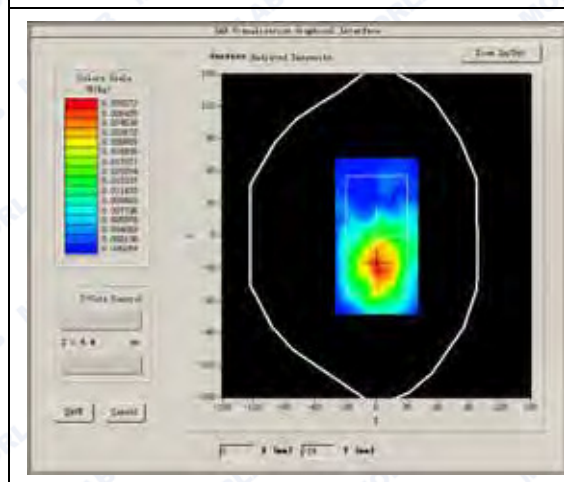
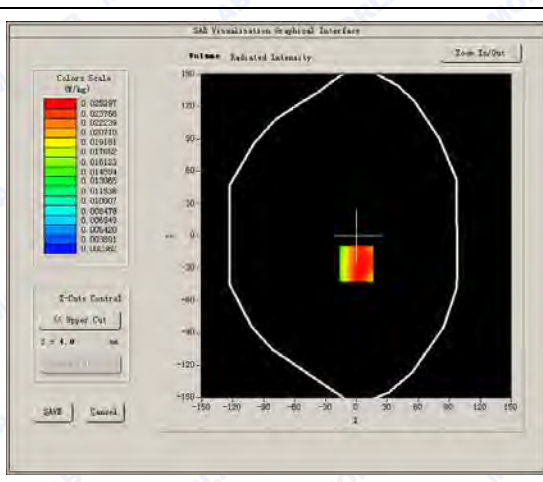
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

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

SURFACE SAR**VOLUME SAR**



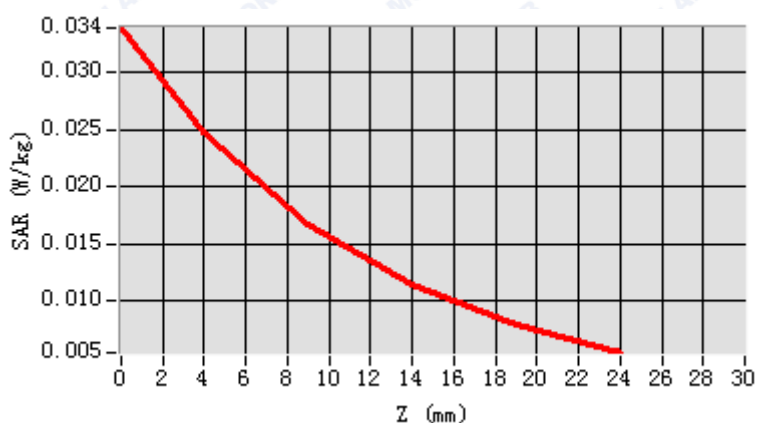
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=-26.00

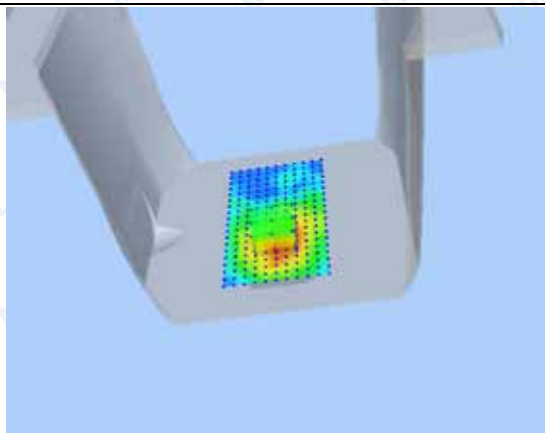
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.017520
SAR 1g (W/Kg)	0.026527

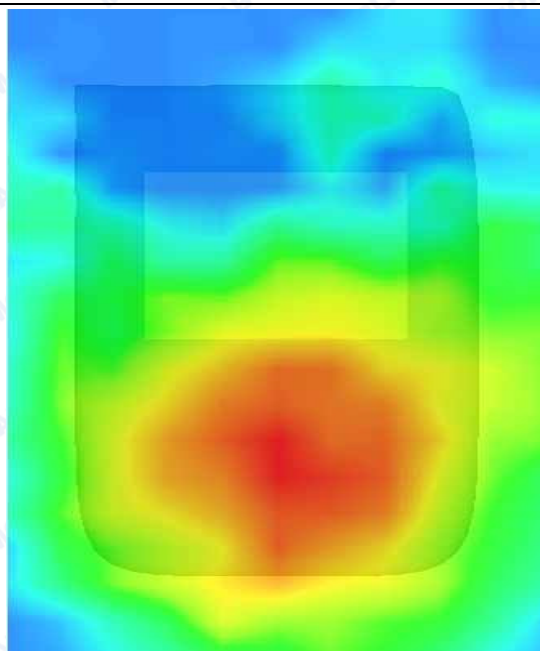
Z axis scan



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: 2016.03.16

Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

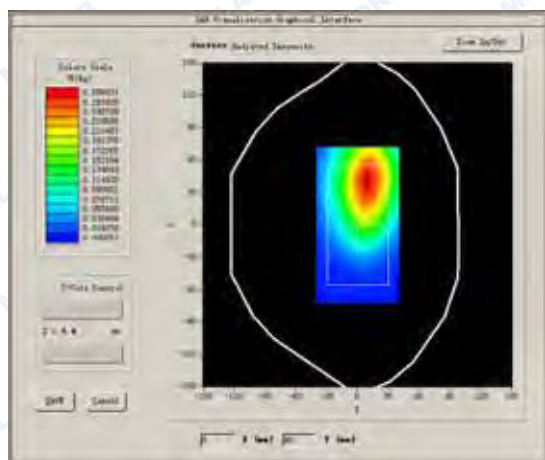
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

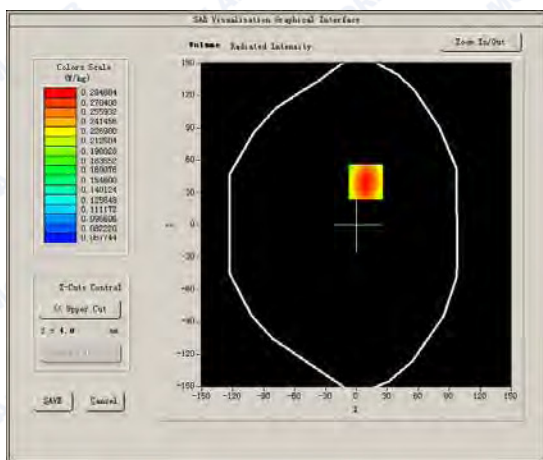
Middle Band SAR (Channel 4182):

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

SURFACE SAR



VOLUME SAR





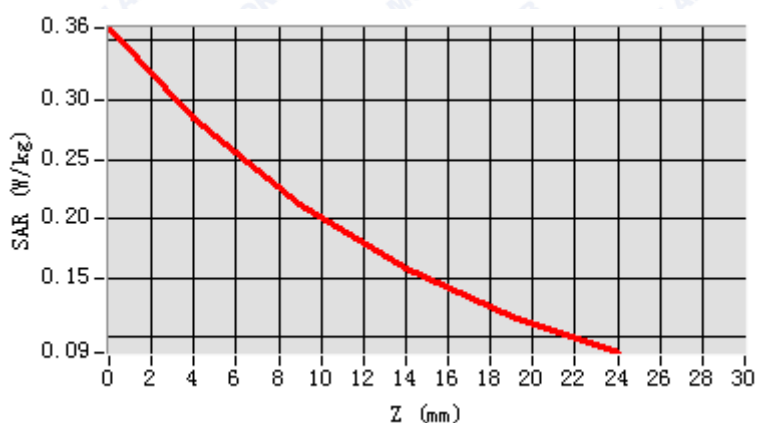
REPORT No. : SZ16010163S01

Maximum location: X=9.00, Y=40.00

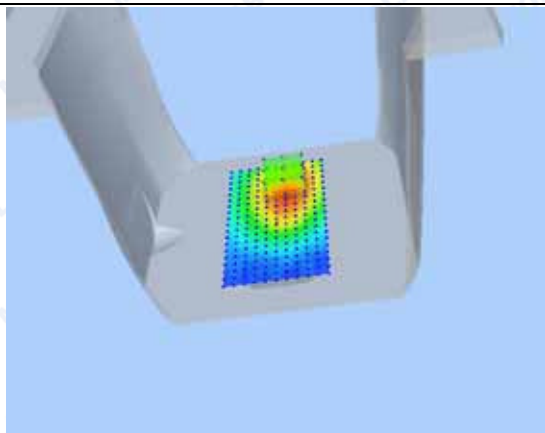
SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.209220
SAR 1g (W/Kg)	0.294515

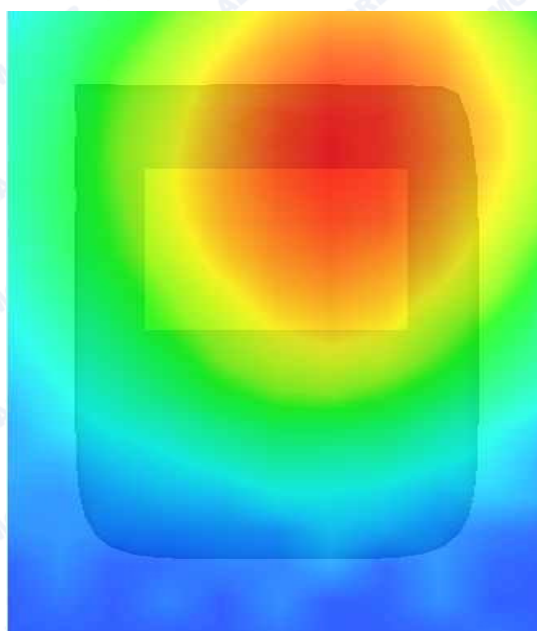
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 6 seconds

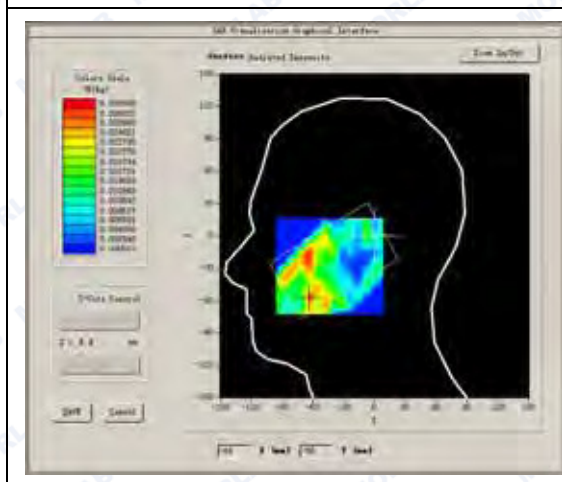
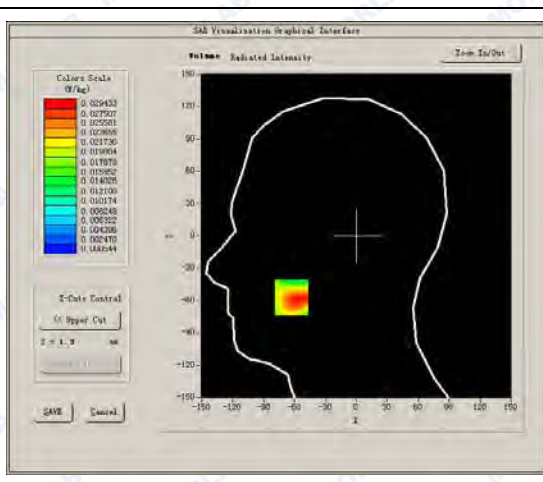
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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

SURFACE SAR**VOLUME SAR**



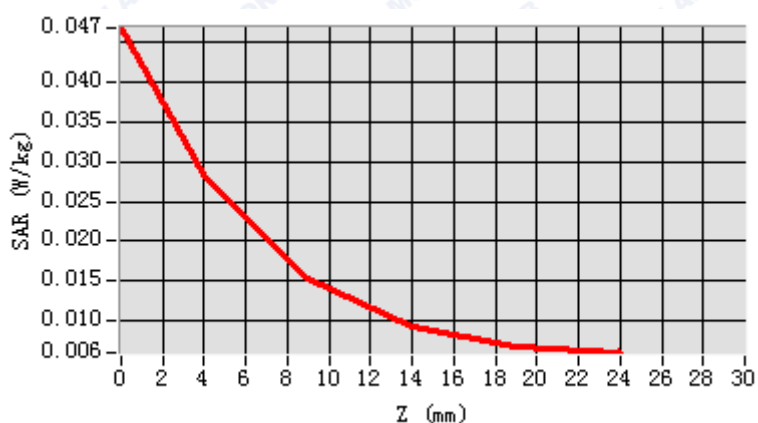
REPORT No. : SZ16010163S01

Maximum location: X=-63.00, Y=-57.00

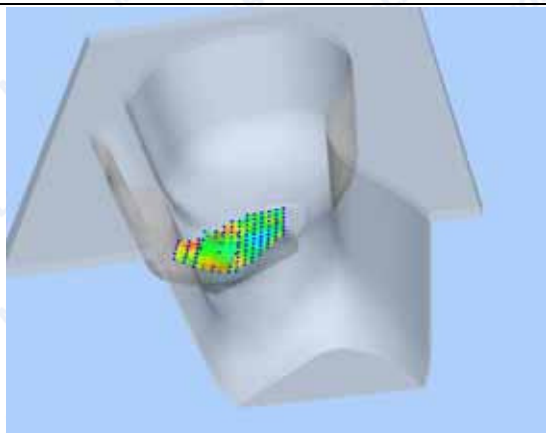
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.016745
SAR 1g (W/Kg)	0.029907

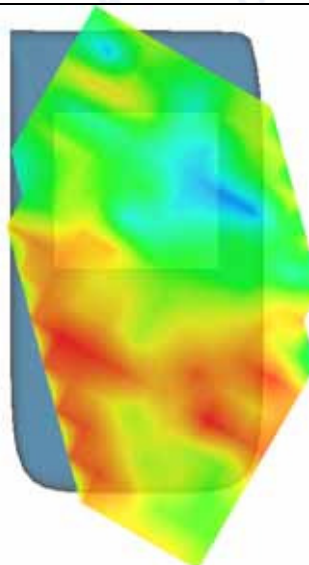
Z axis scan



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: 2016.03.17

Measurement duration: 7 minutes 54 seconds

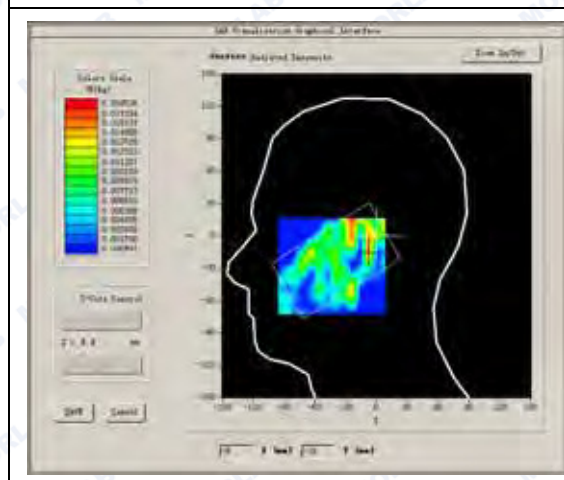
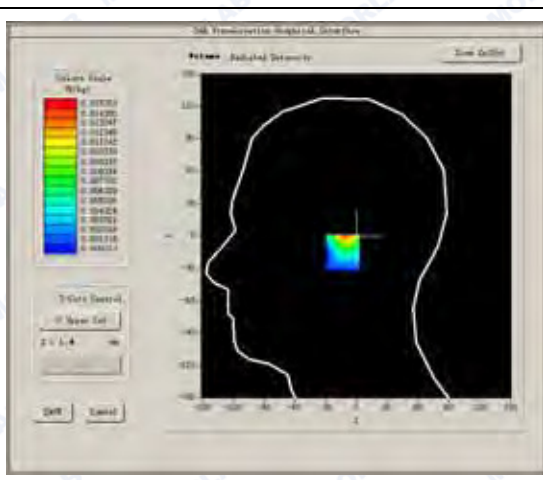
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.981672
Conductivity (S/m)	1.410935
Power drift (%)	-2.710000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.00
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



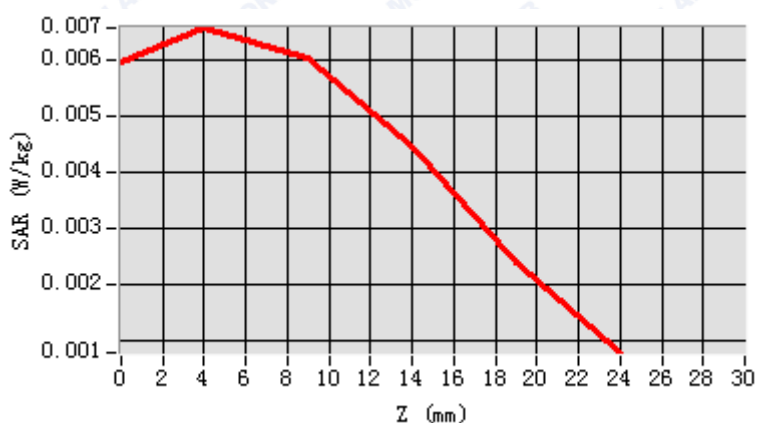
REPORT No. : SZ16010163S01

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

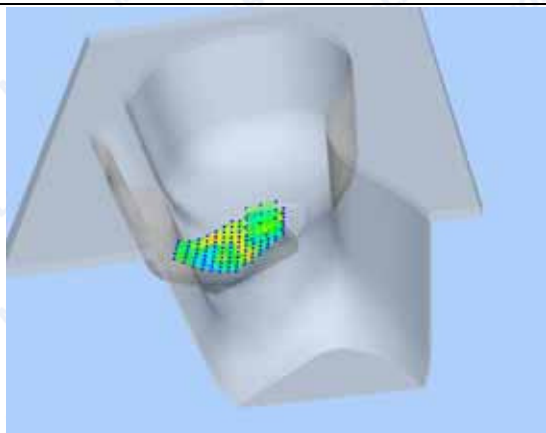
SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.006950
SAR 1g (W/Kg)	0.013361

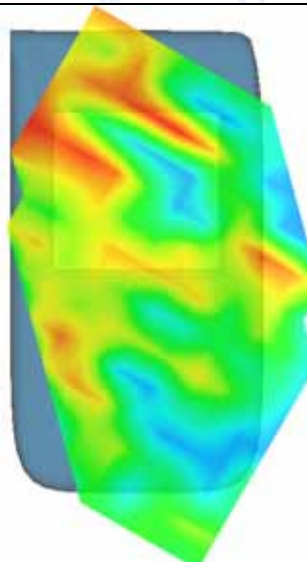
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 37 seconds

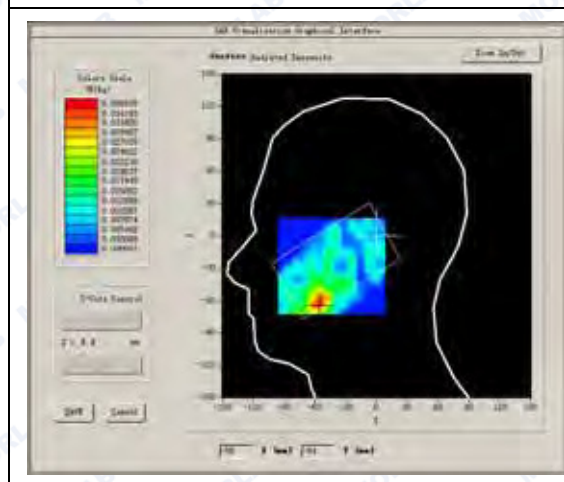
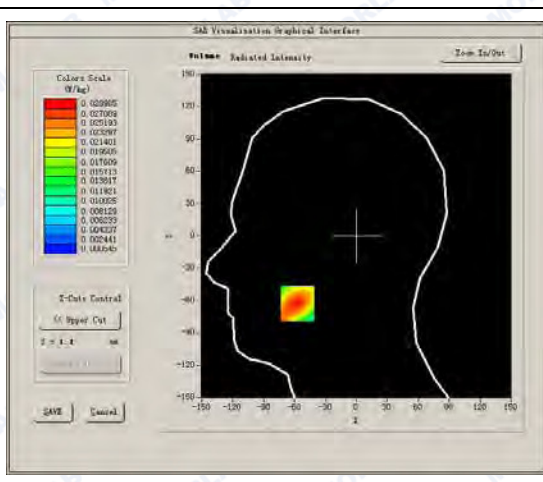
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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

SURFACE SAR**VOLUME SAR**



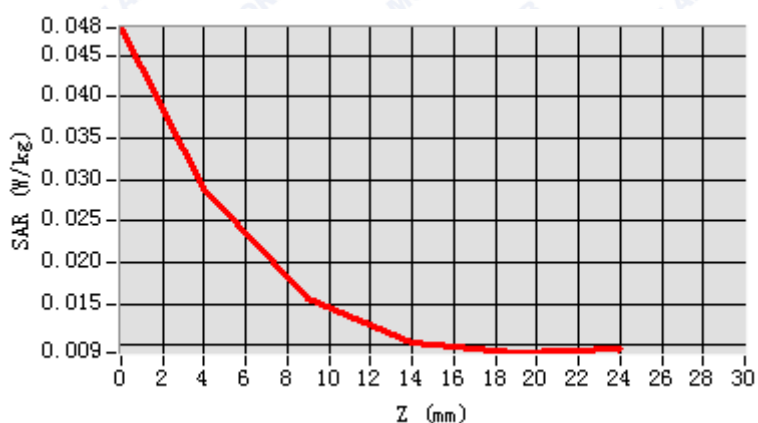
REPORT No. : SZ16010163S01

Maximum location: X=-57.00, Y=-63.00

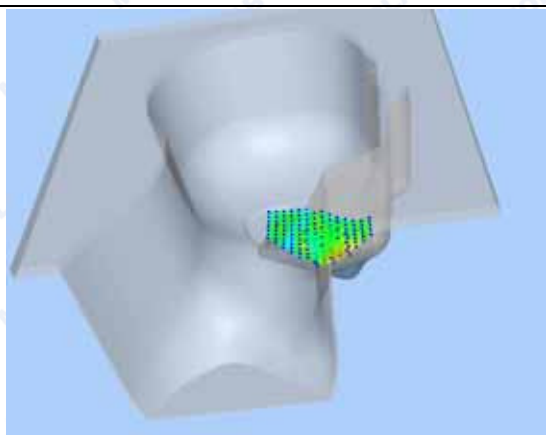
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.018486
SAR 1g (W/Kg)	0.030279

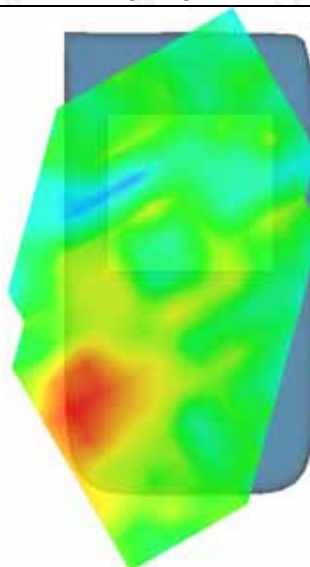
Z axis scan



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: 2016.03.17

Measurement duration: 7 minutes 51 seconds

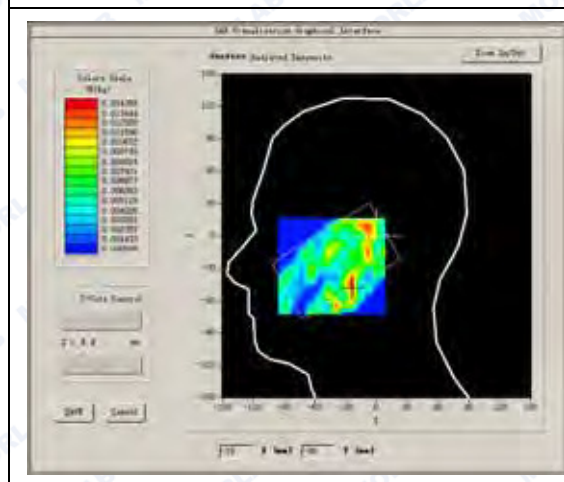
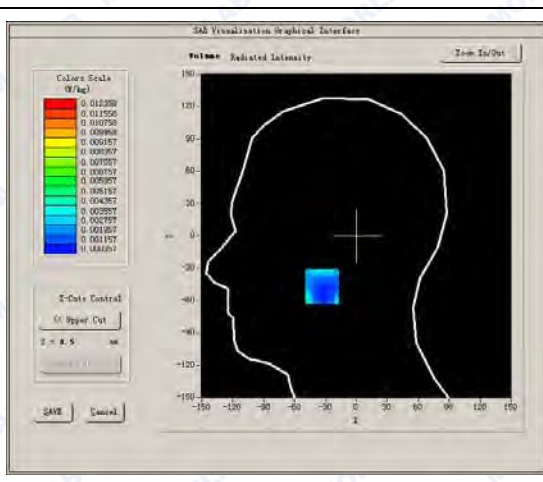
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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

SURFACE SAR**VOLUME SAR**



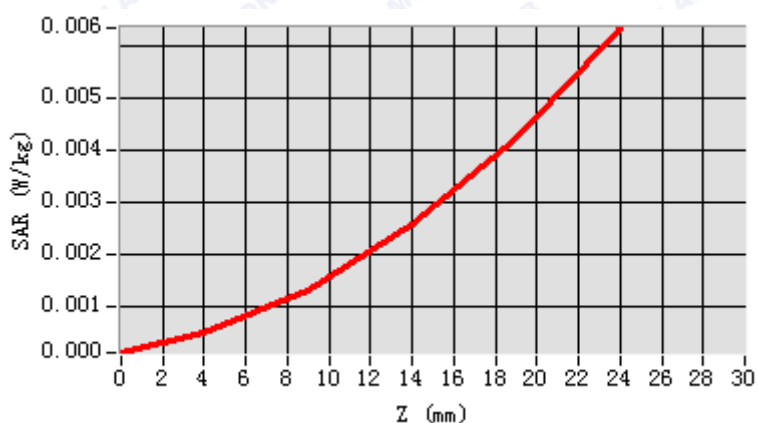
REPORT No. : SZ16010163S01

Maximum location: X=-26.00, Y=-47.00

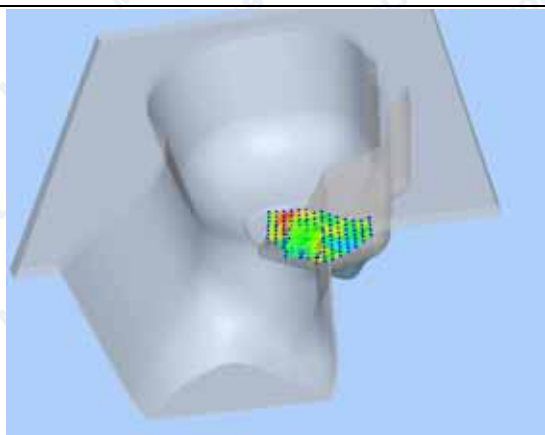
SAR Peak: 0.00 W/kg

SAR 10g (W/Kg)	0.004211
SAR 1g (W/Kg)	0.003813

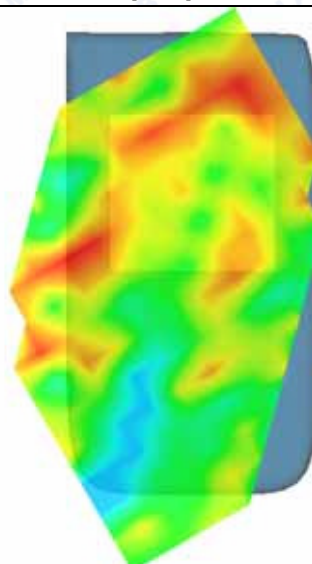
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 29 seconds

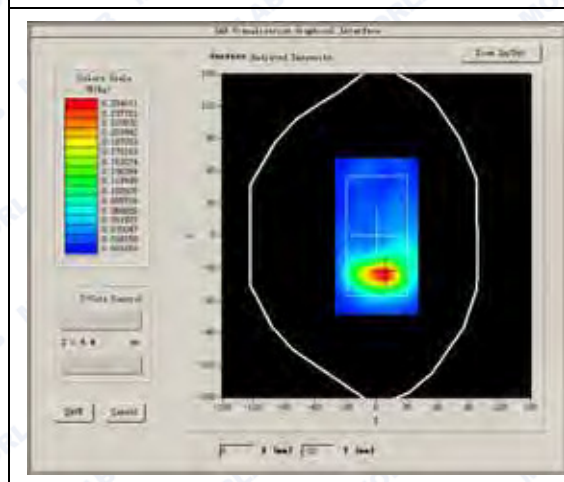
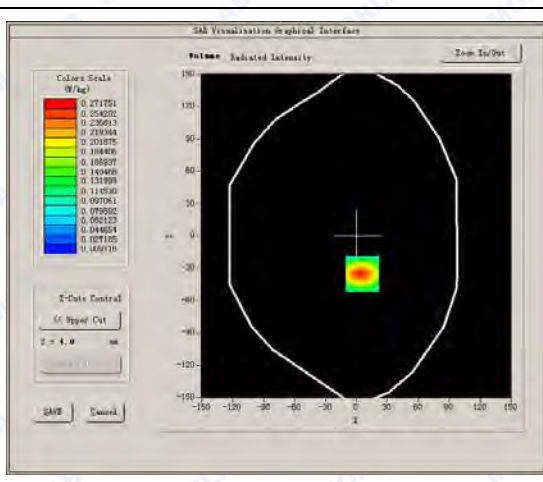
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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



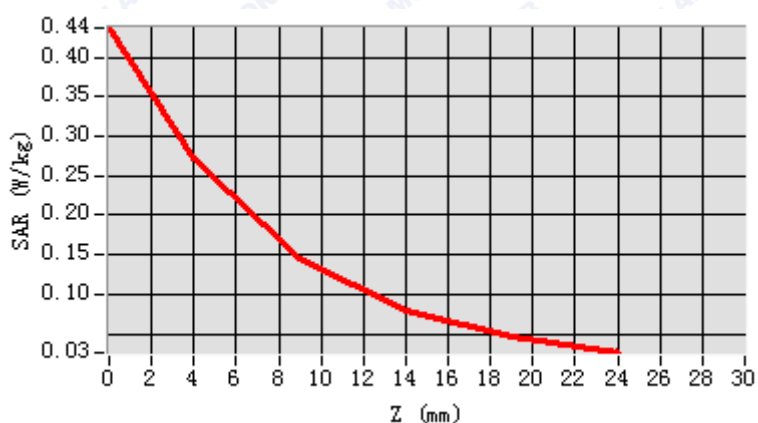
REPORT No. : SZ16010163S01

Maximum location: X=6.00, Y=-35.00

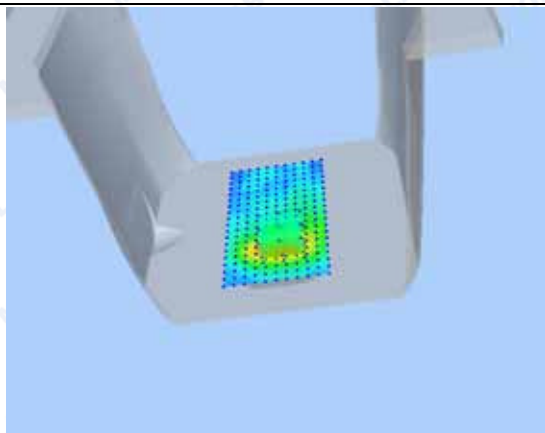
SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.132363
SAR 1g (W/Kg)	0.253057

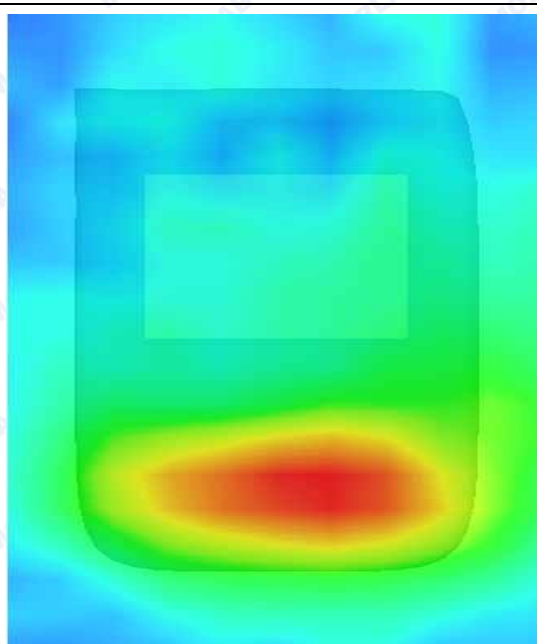
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 38**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

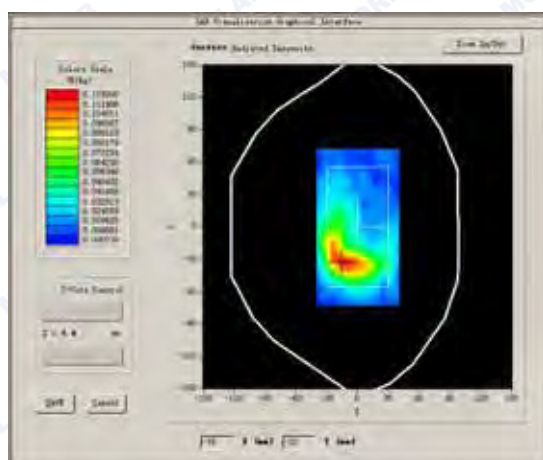
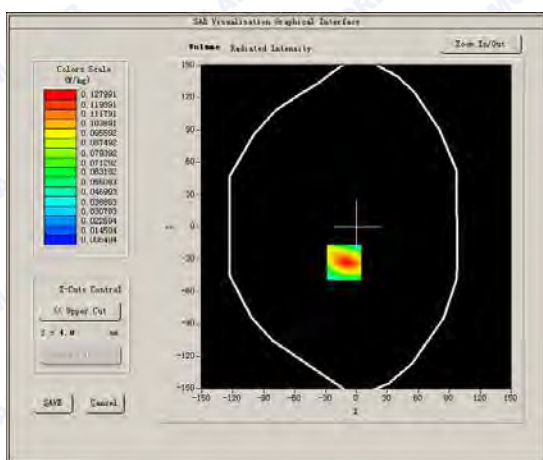
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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

SURFACE SAR**VOLUME SAR**



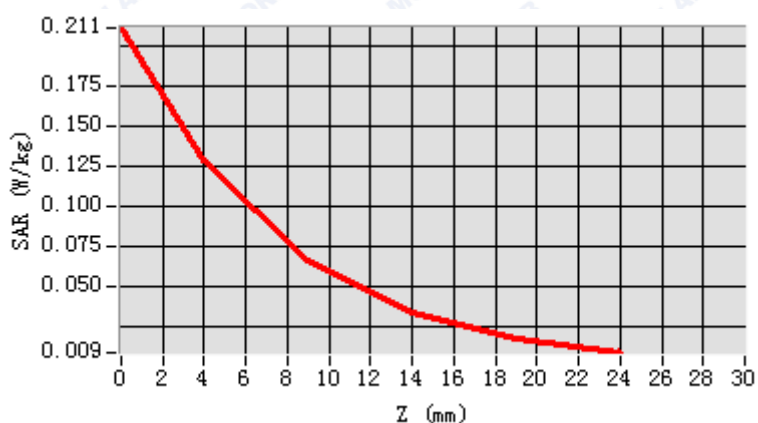
REPORT No. : SZ16010163S01

Maximum location: X=-12.00, Y=-33.00

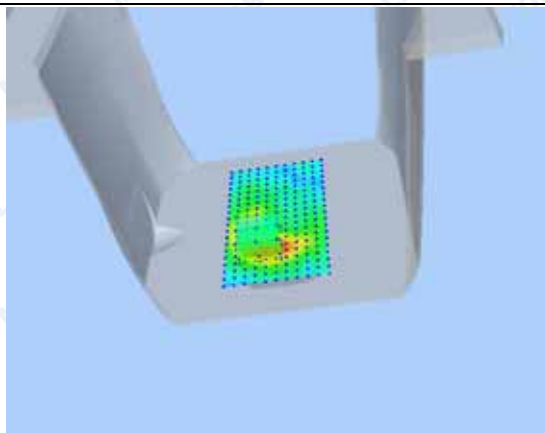
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.062894
SAR 1g (W/Kg)	0.120380

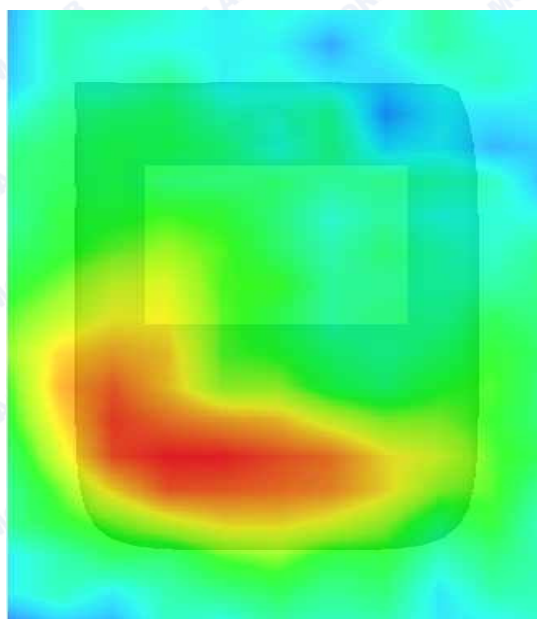
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 30 seconds

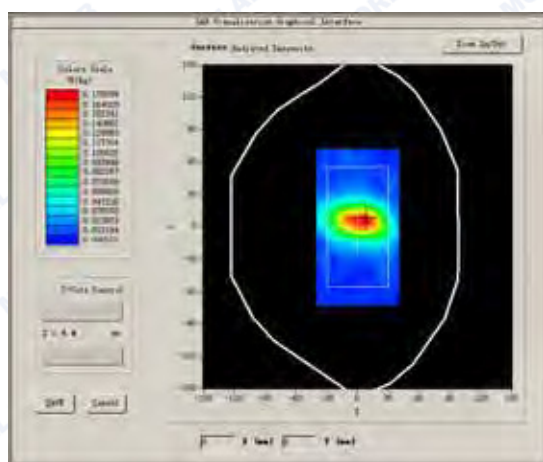
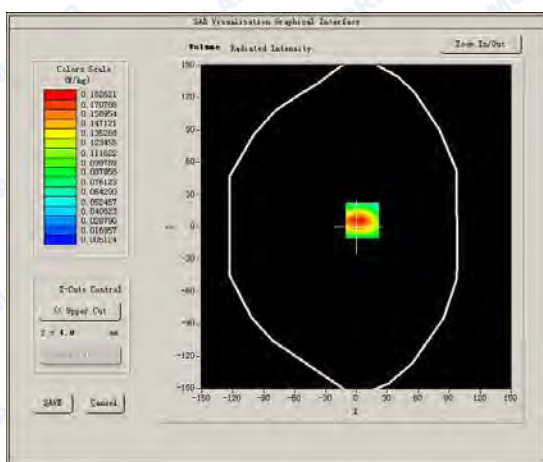
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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

SURFACE SAR**VOLUME SAR**



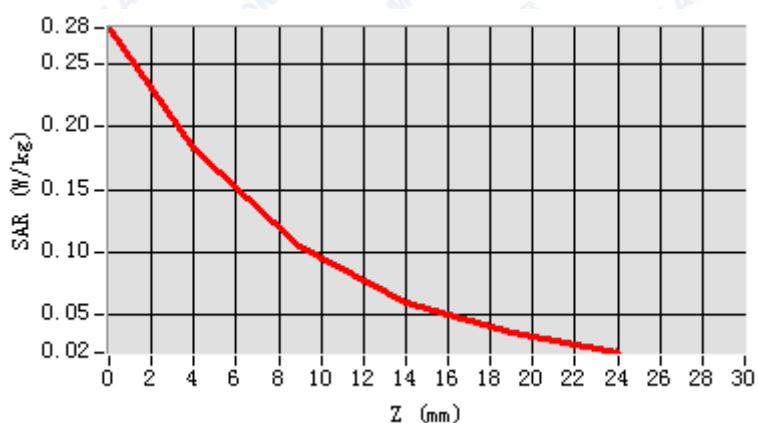
REPORT No. : SZ16010163S01

Maximum location: X=6.00, Y=6.00

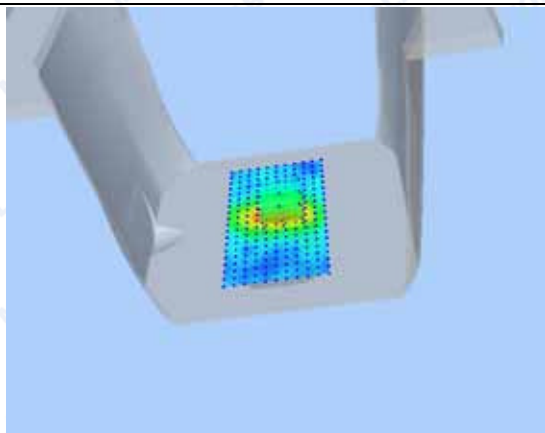
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.093306
SAR 1g (W/Kg)	0.172877

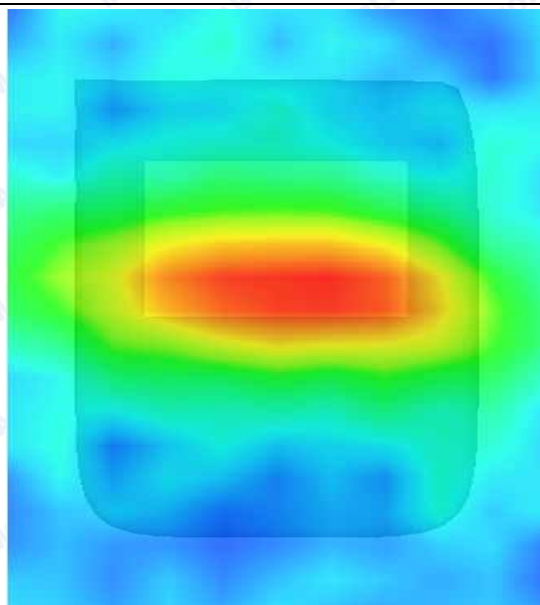
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

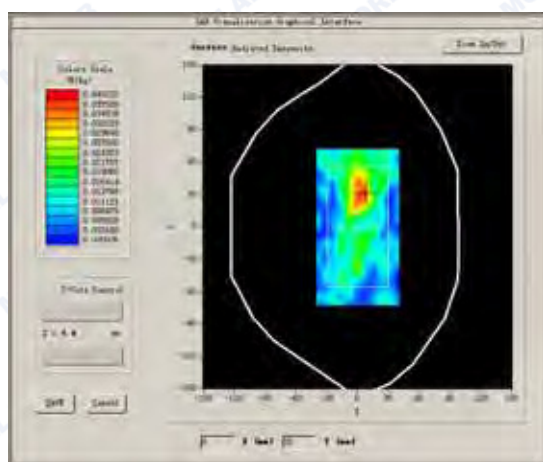
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

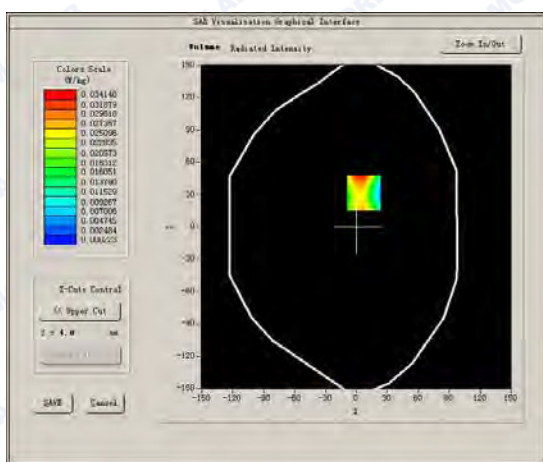
Middle Band SAR (Channel 9400):

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

SURFACE SAR



VOLUME SAR





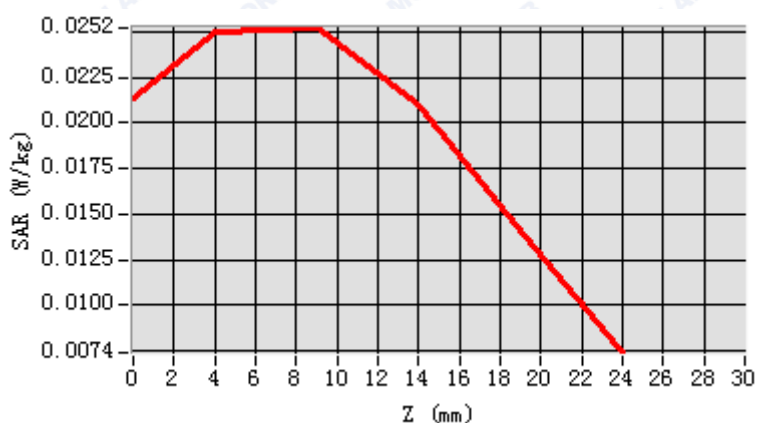
REPORT No. : SZ16010163S01

Maximum location: X=7.00, Y=32.00

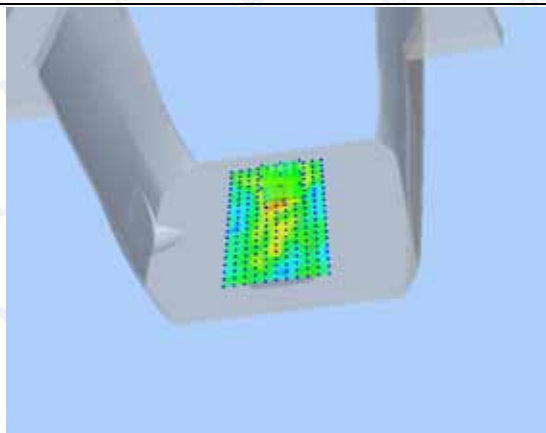
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.022307
SAR 1g (W/Kg)	0.037177

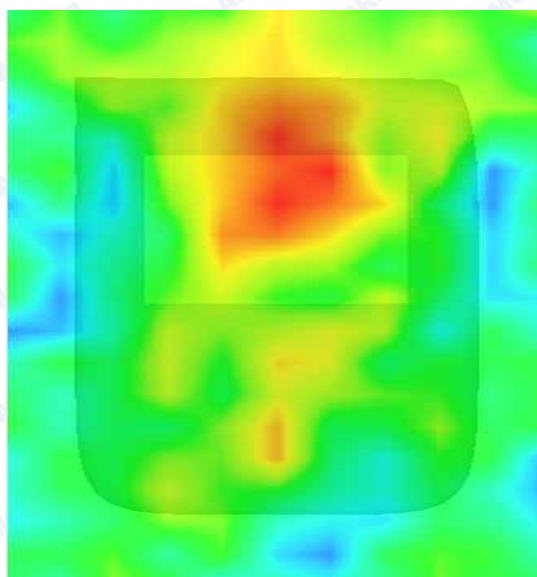
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 41**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 29 seconds

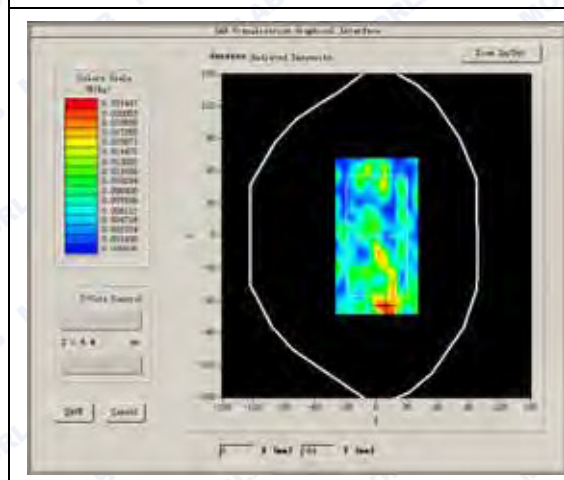
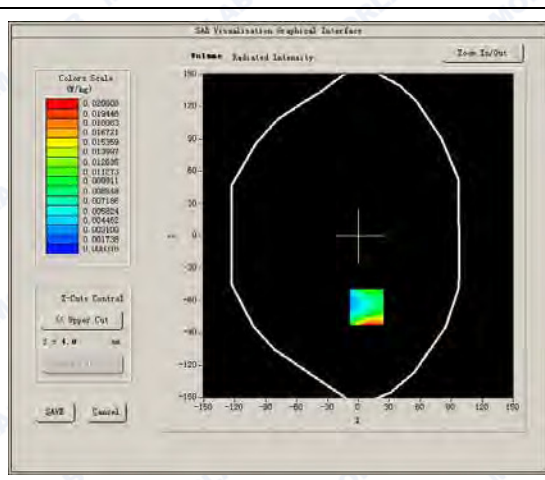
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

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



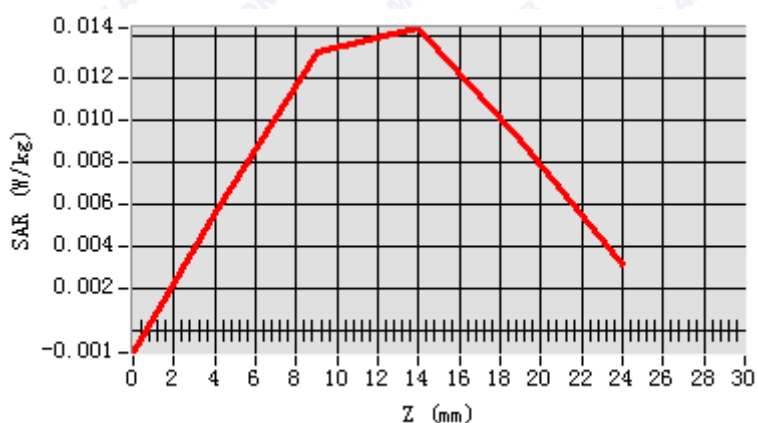
REPORT No. : SZ16010163S01

Maximum location: X=8.00, Y=-66.00

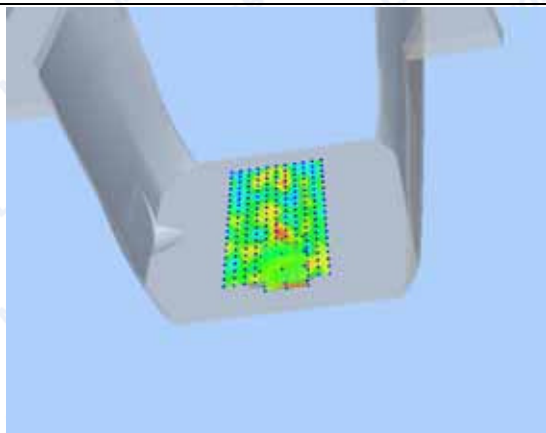
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.011336
SAR 1g (W/Kg)	0.017709

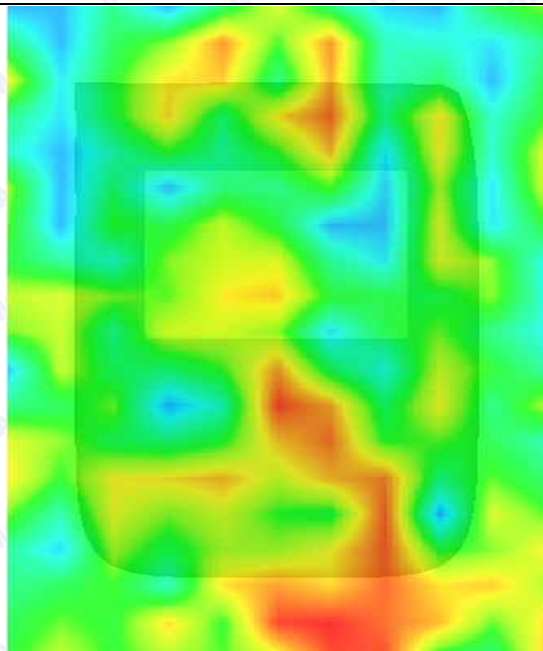
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 41**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 18 seconds

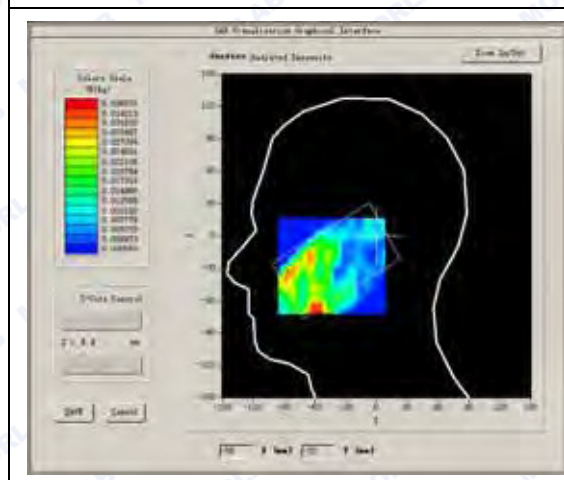
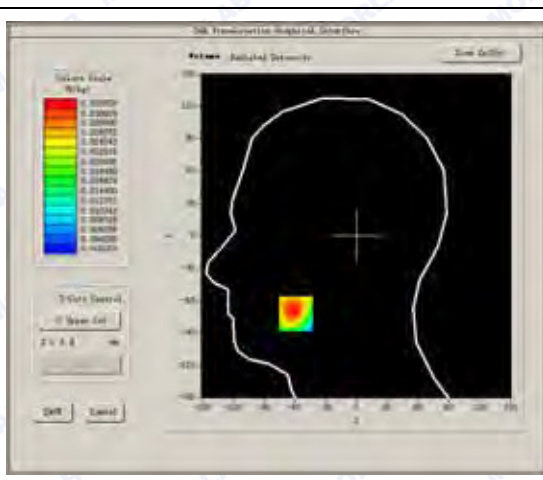
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



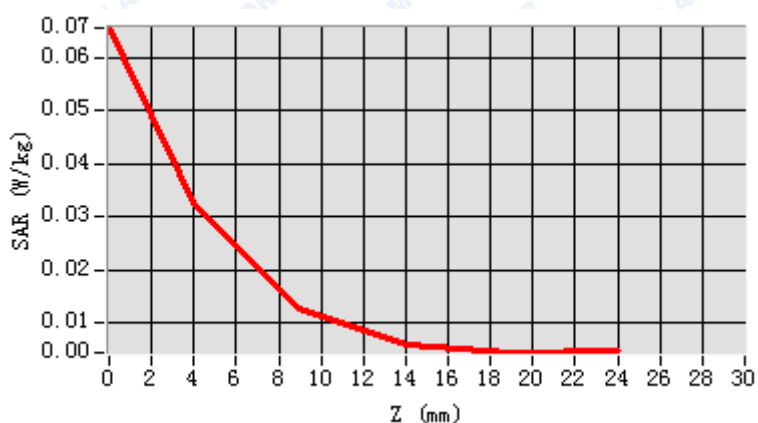
REPORT No. : SZ16010163S01

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

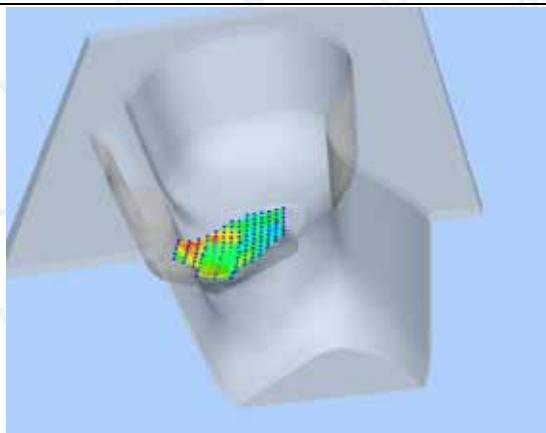
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.017557
SAR 1g (W/Kg)	0.032628

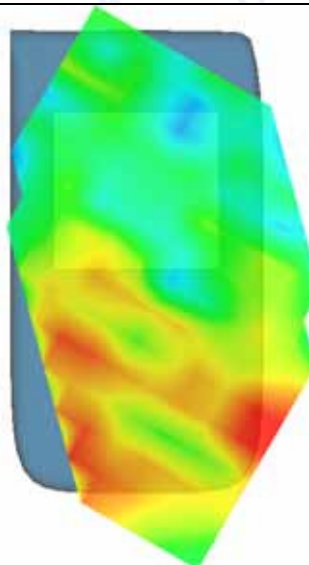
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 42**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 14 seconds

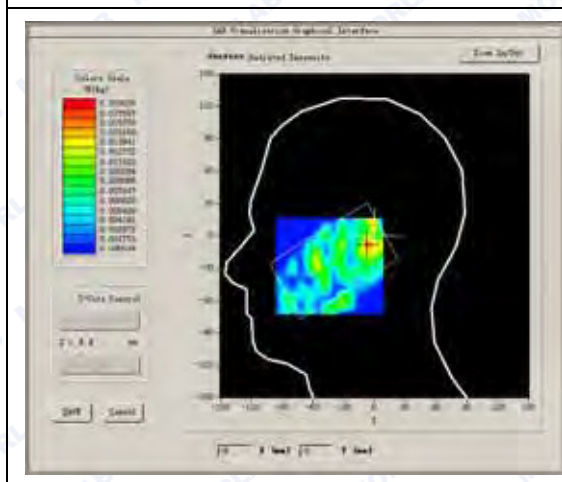
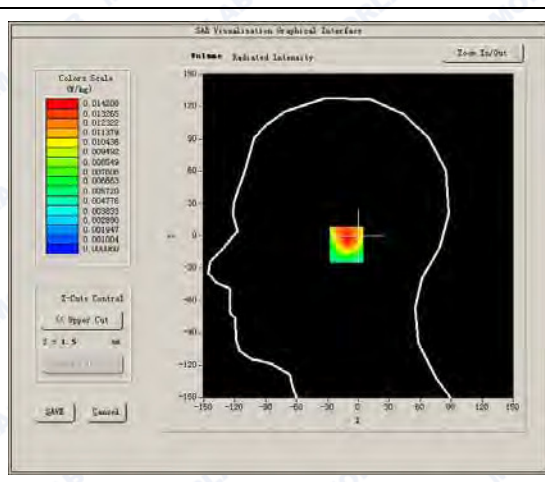
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



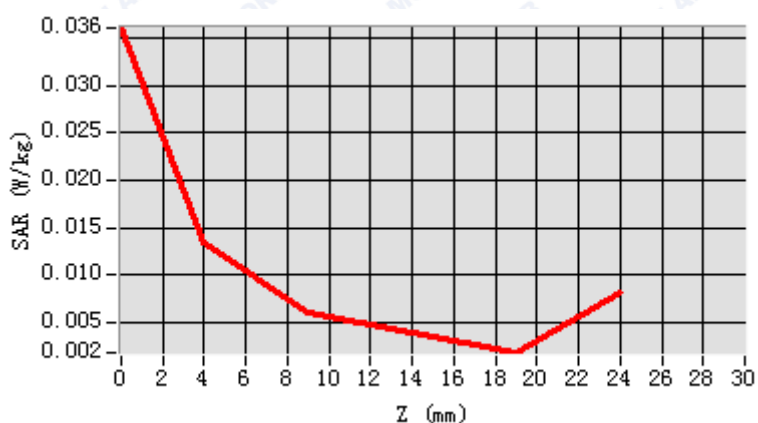
REPORT No. : SZ16010163S01

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

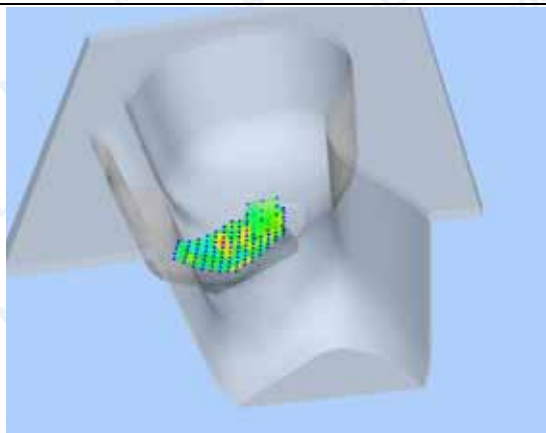
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.009570
SAR 1g (W/Kg)	0.016154

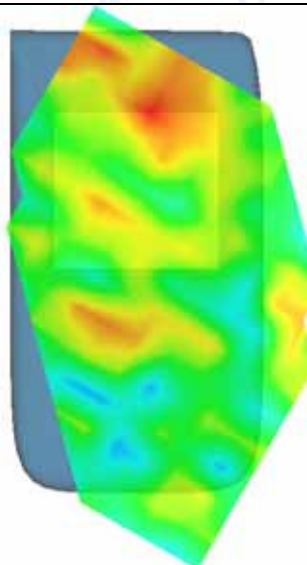
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 43**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 57 seconds

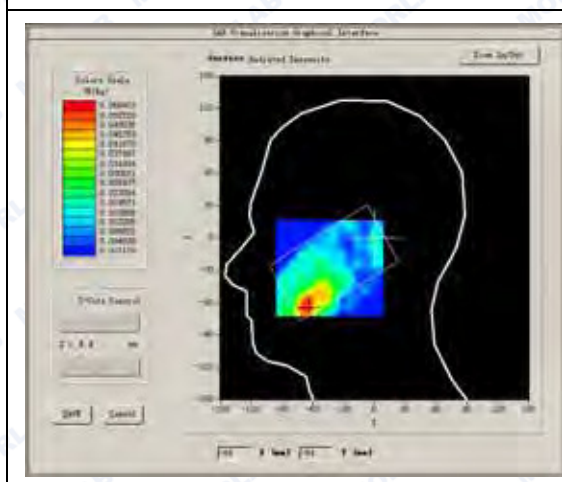
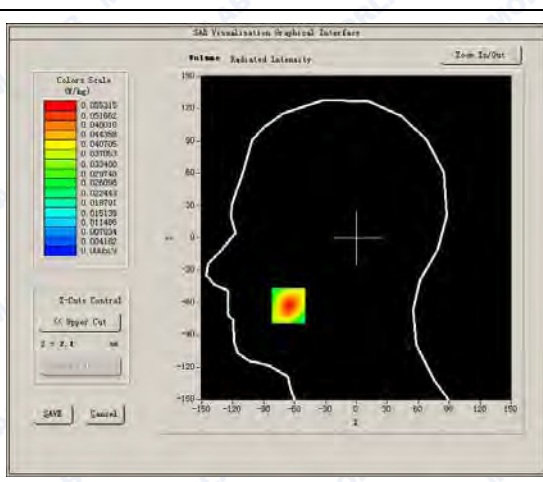
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



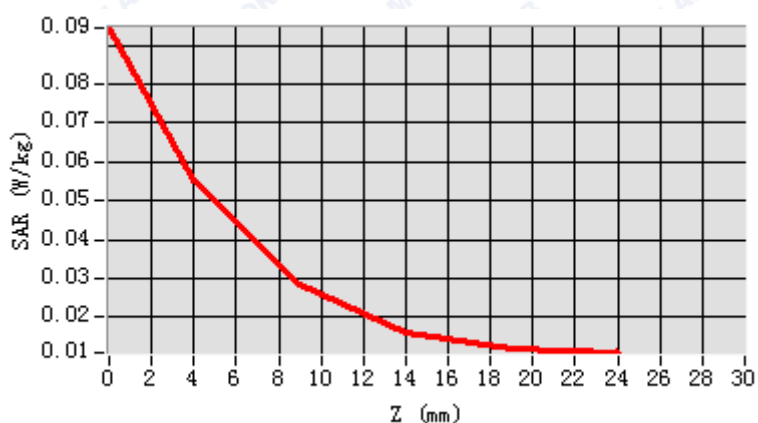
REPORT No. : SZ16010163S01

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

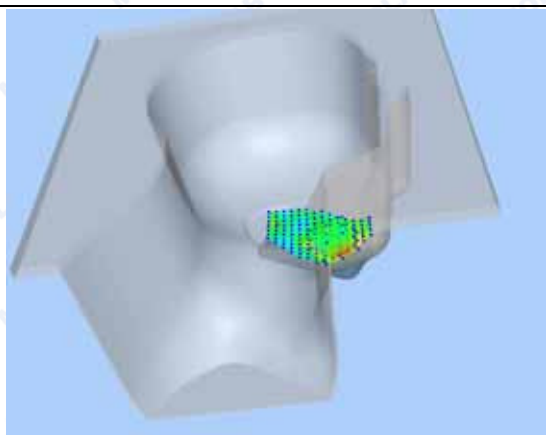
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.029111
SAR 1g (W/Kg)	0.052496

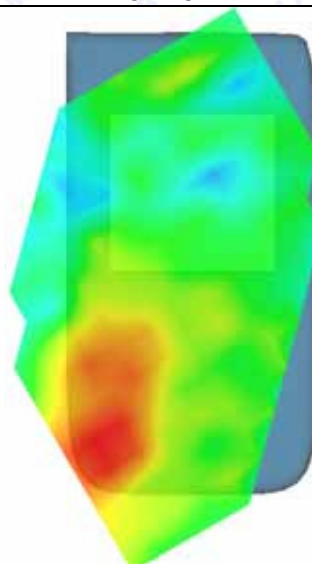
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 44**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 20 seconds

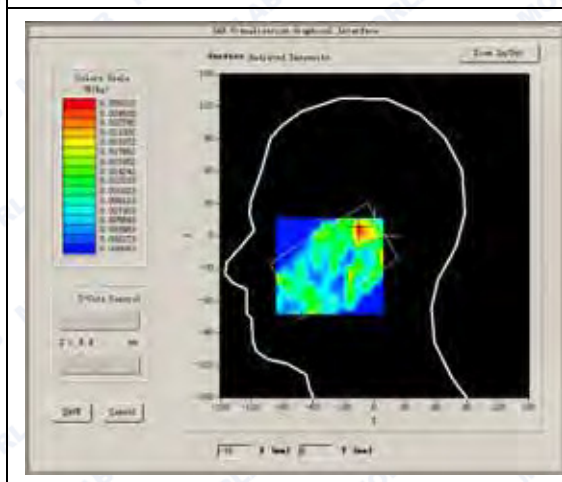
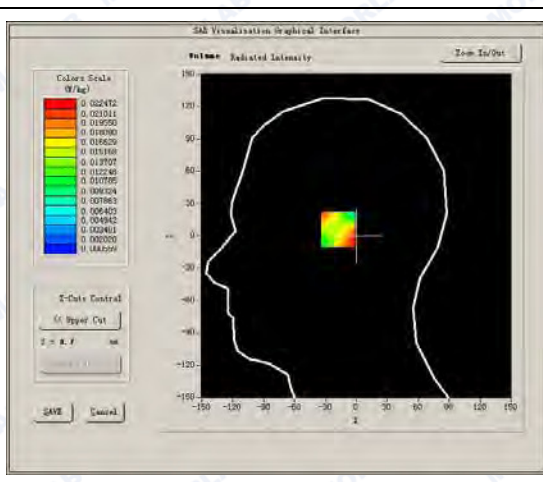
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



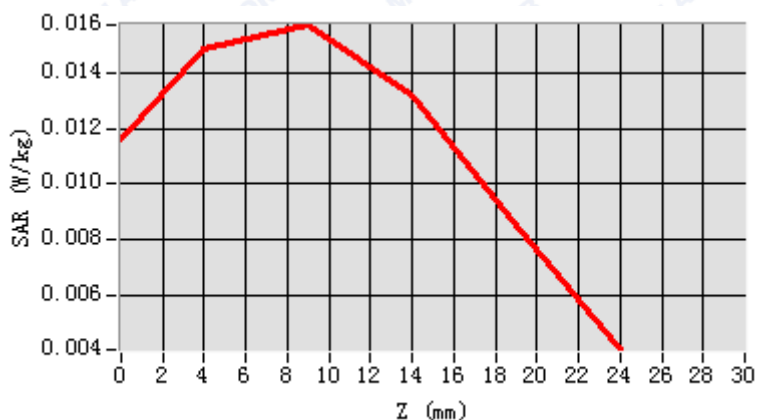
REPORT No. : SZ16010163S01

Maximum location: X=-15.00, Y=6.00

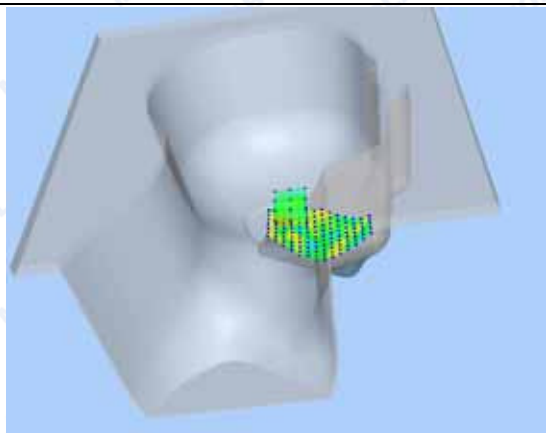
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.013547
SAR 1g (W/Kg)	0.021462

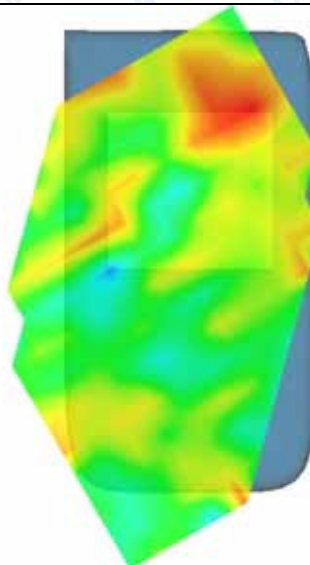
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 45**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 29 seconds

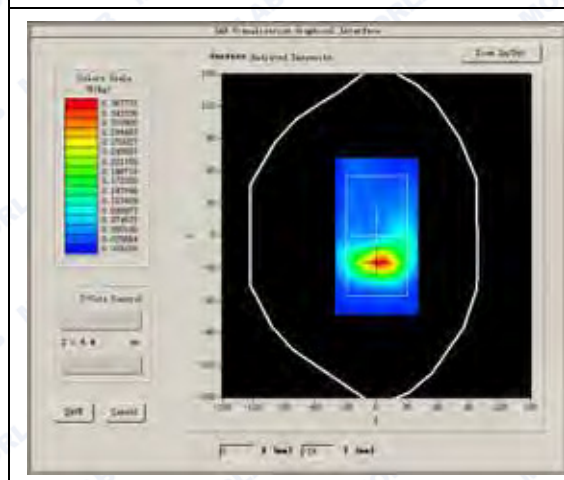
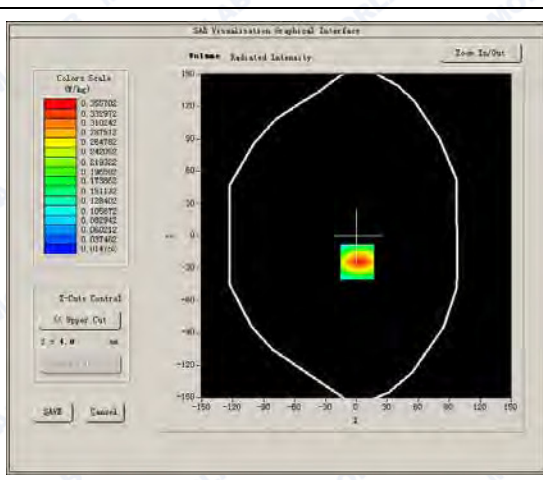
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



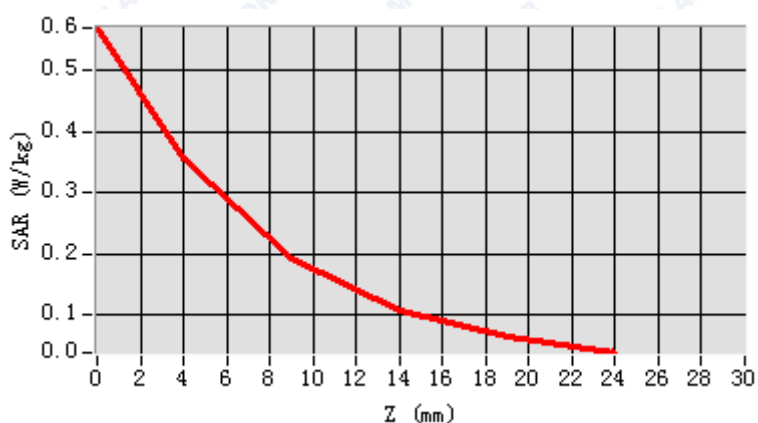
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=-24.00

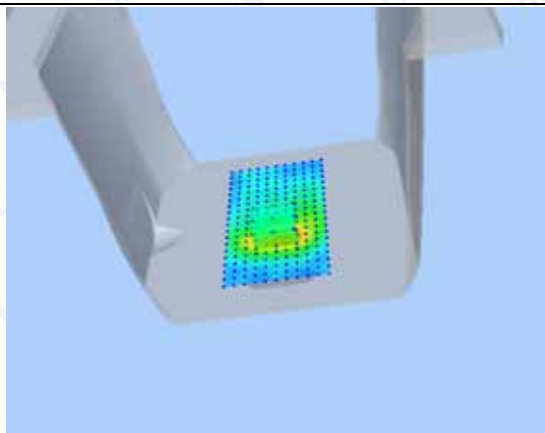
SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.176389
SAR 1g (W/Kg)	0.331561

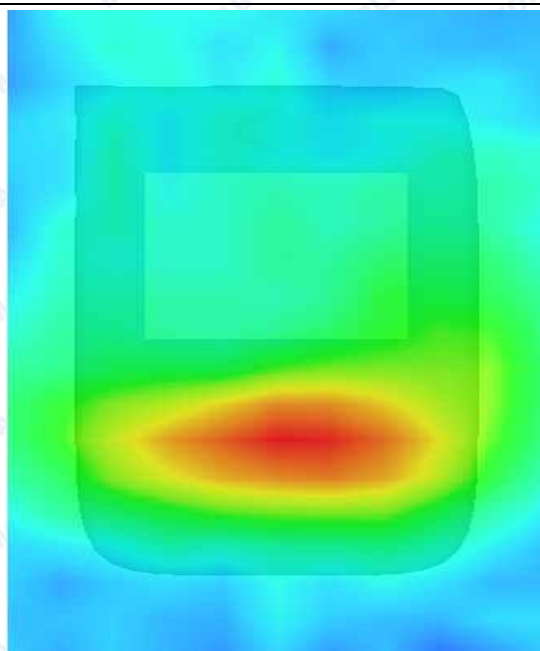
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 46**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

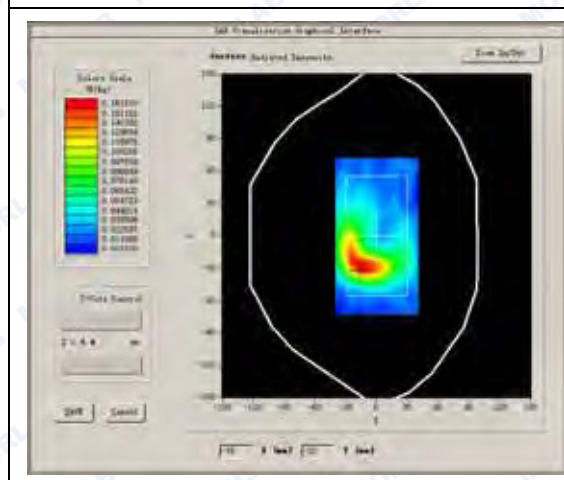
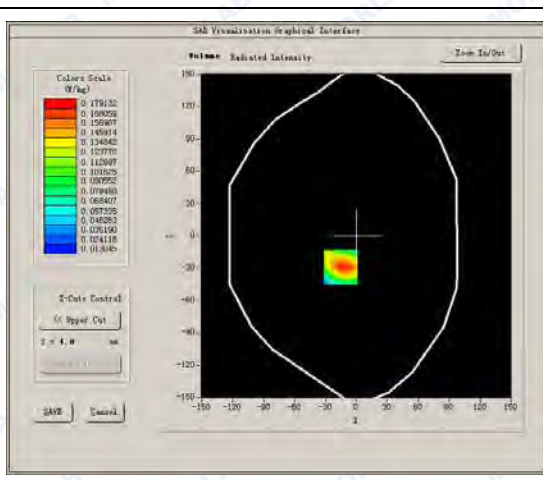
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

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

SURFACE SAR**VOLUME SAR**



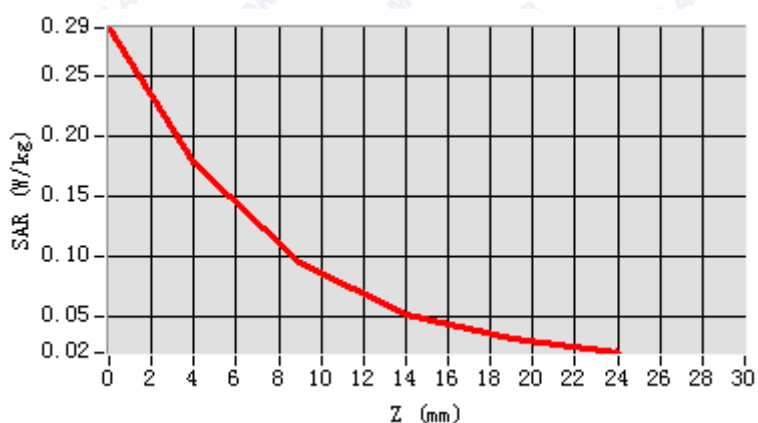
REPORT No. : SZ16010163S01

Maximum location: X=-15.00, Y=-29.00

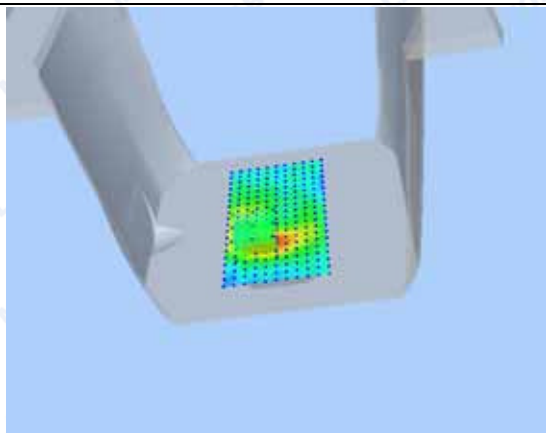
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.090818
SAR 1g (W/Kg)	0.168646

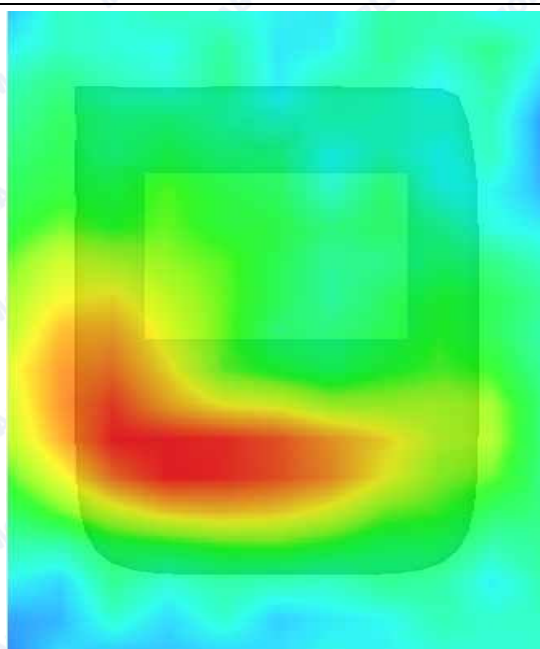
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 47**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 30 seconds

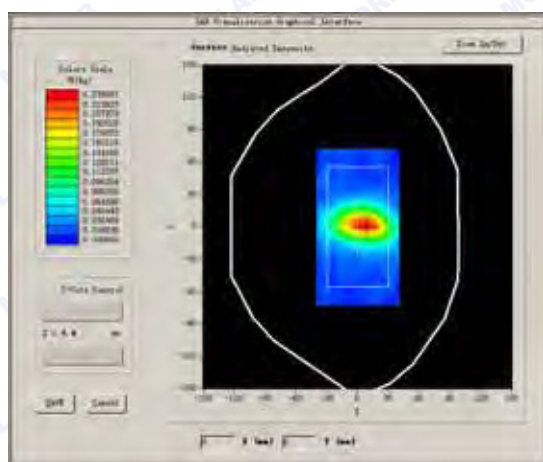
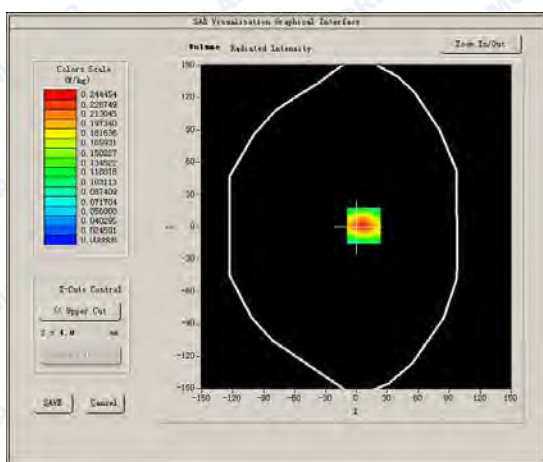
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

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

SURFACE SAR**VOLUME SAR**



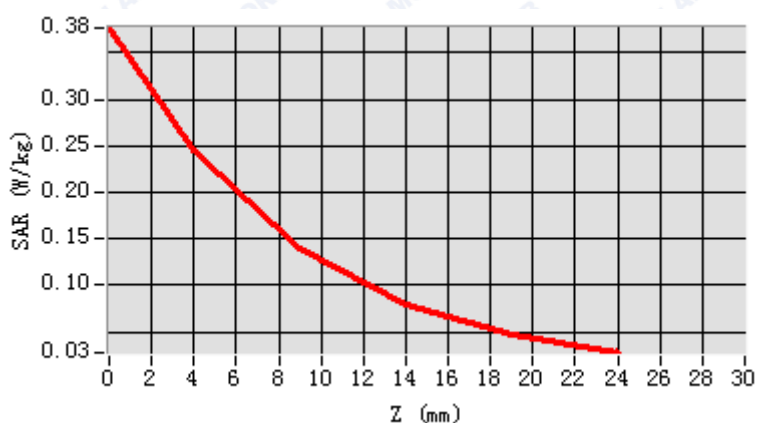
REPORT No. : SZ16010163S01

Maximum location: X=7.00, Y=1.00

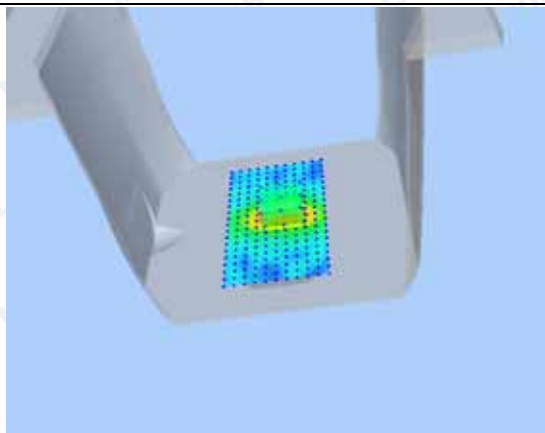
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.125528
SAR 1g (W/Kg)	0.228490

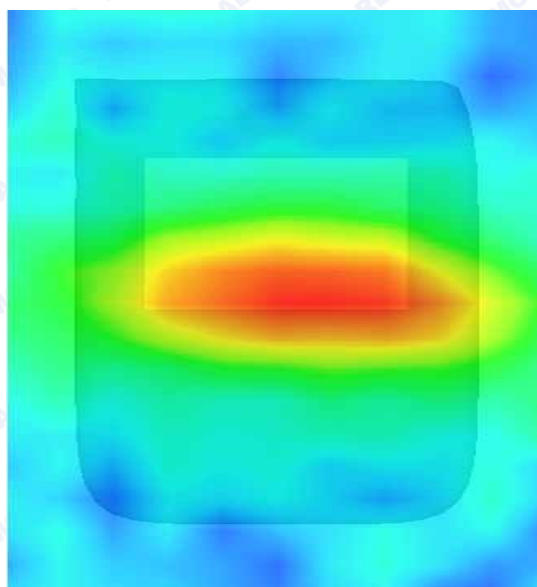
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 48

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

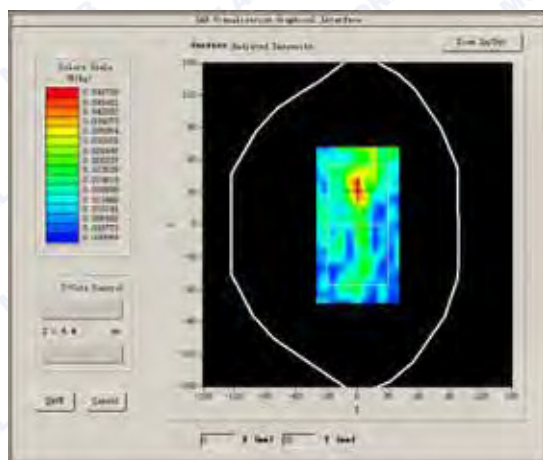
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

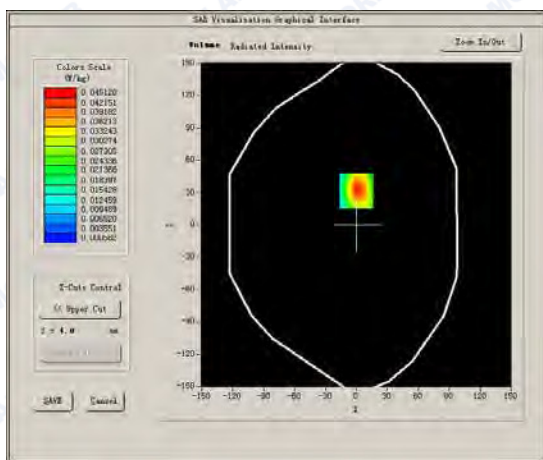
Middle Band SAR (Channel 18900):

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

SURFACE SAR



VOLUME SAR





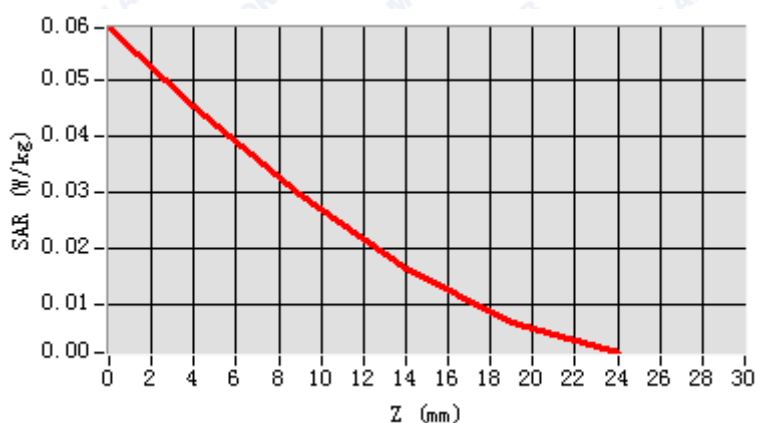
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=32.00

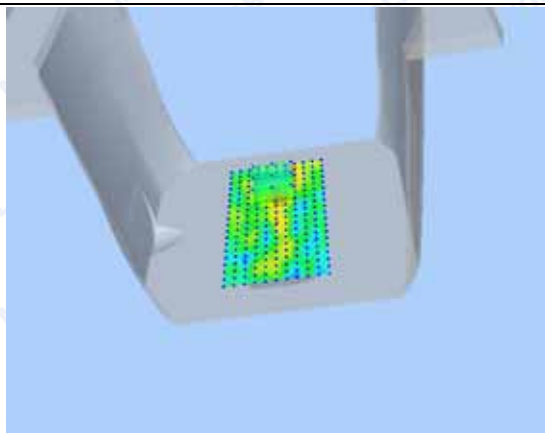
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.023509
SAR 1g (W/Kg)	0.041746

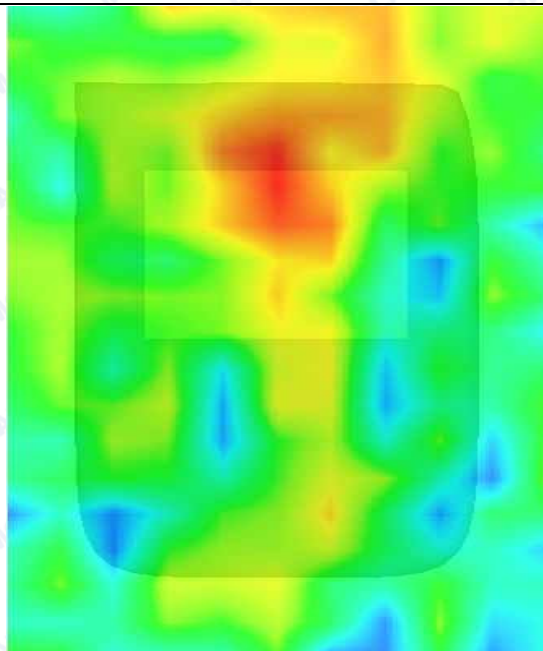
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 49

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

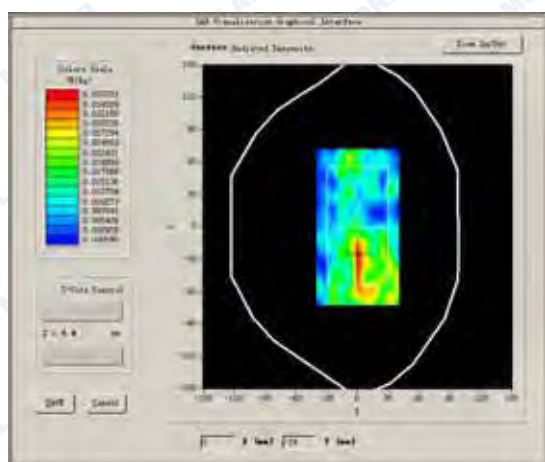
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	LTE BAND2 (20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

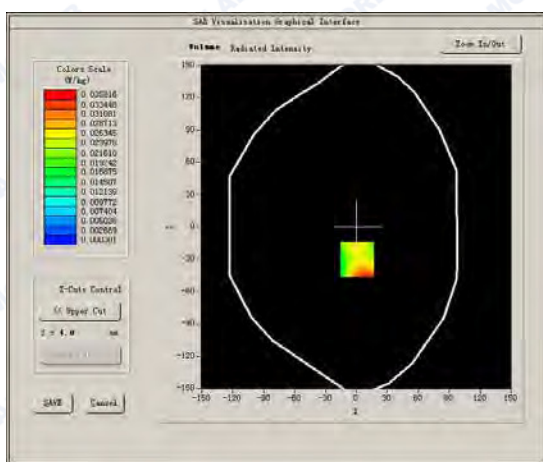
Middle Band SAR (Channel 18900):

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

SURFACE SAR



VOLUME SAR





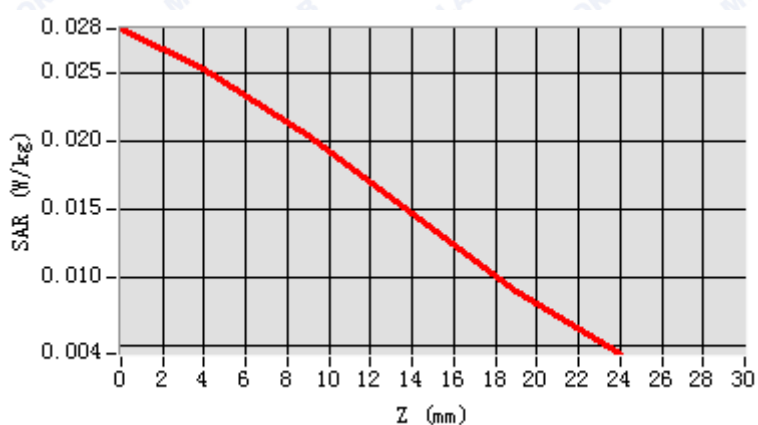
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=-30.00

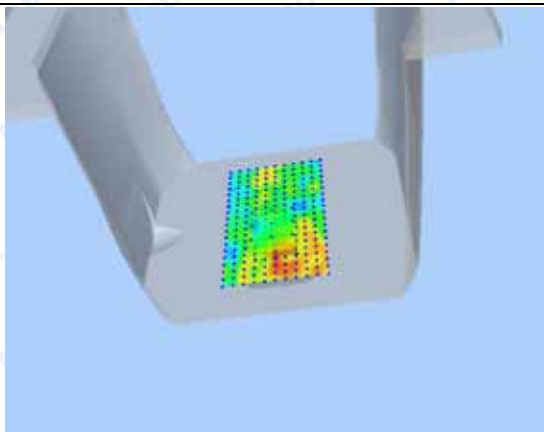
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.020700
SAR 1g (W/Kg)	0.033784

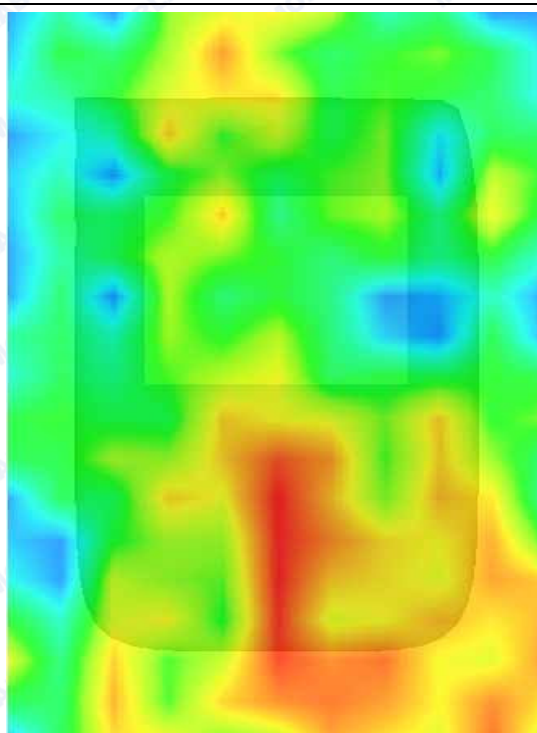
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 50**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

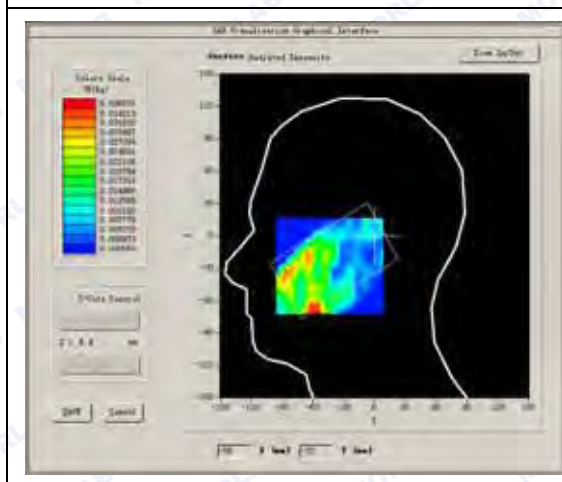
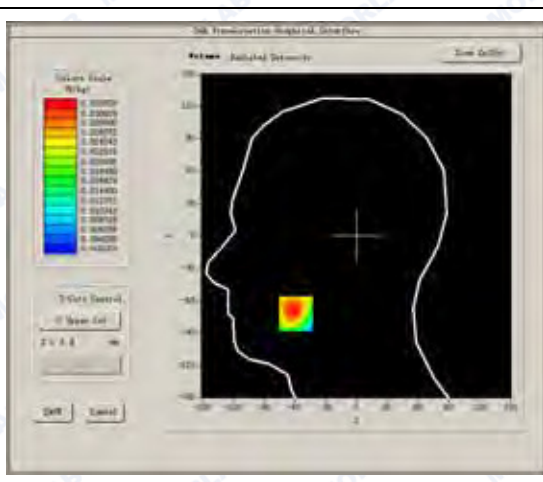
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



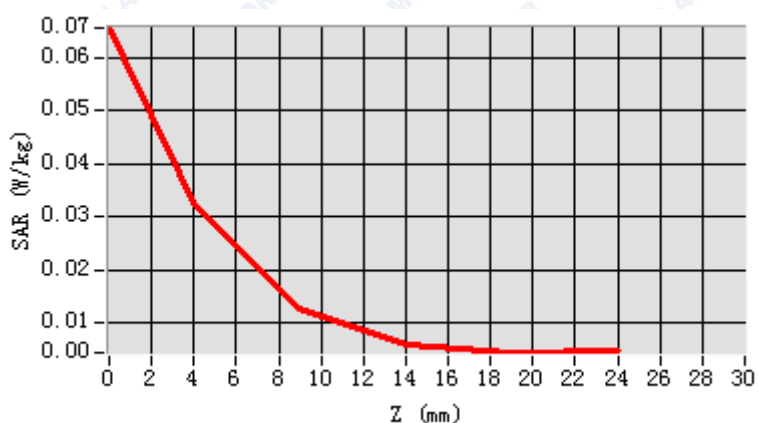
REPORT No. : SZ16010163S01

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

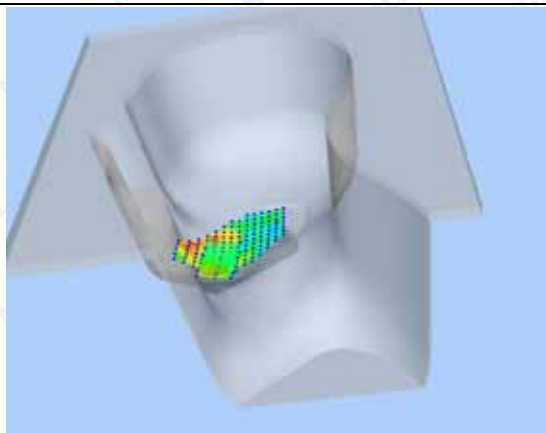
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.016370
SAR 1g (W/Kg)	0.030268

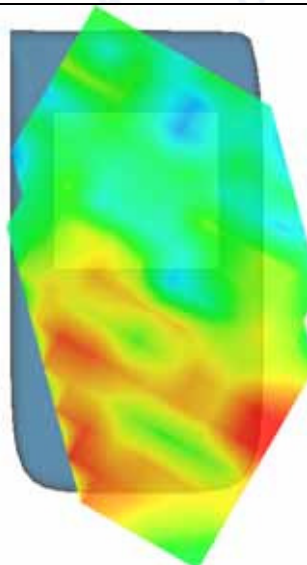
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 51

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

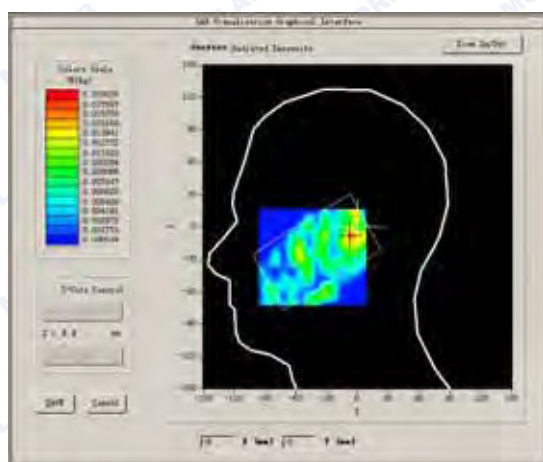
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	LTE BAND2 (20MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

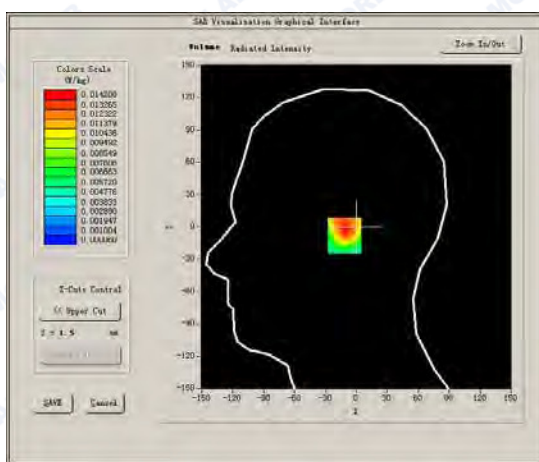
Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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





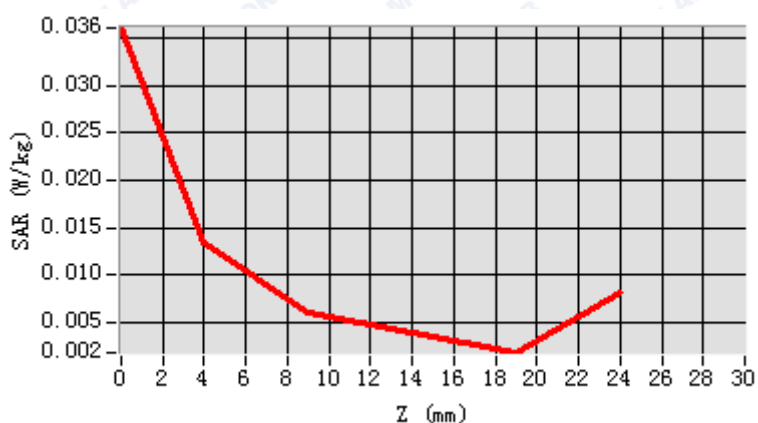
REPORT No. : SZ16010163S01

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

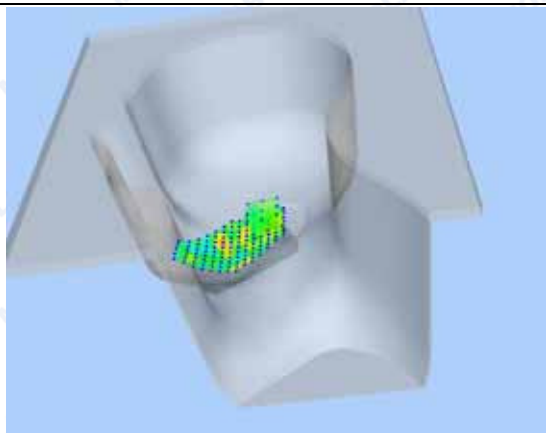
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.009371
SAR 1g (W/Kg)	0.014145

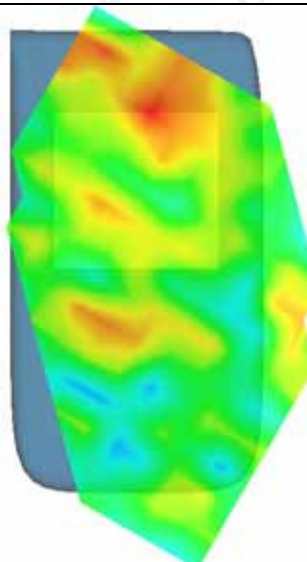
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 52**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 28 seconds

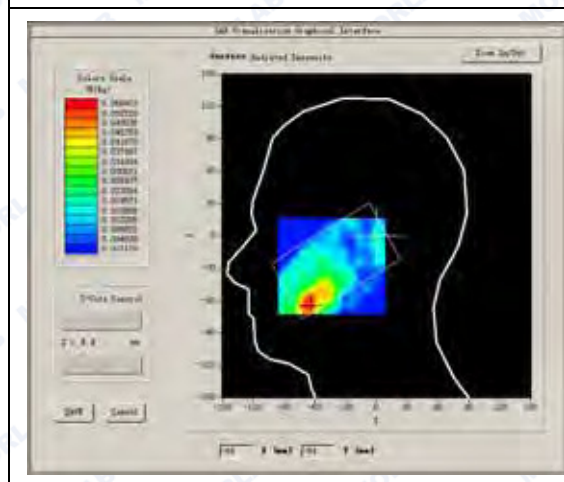
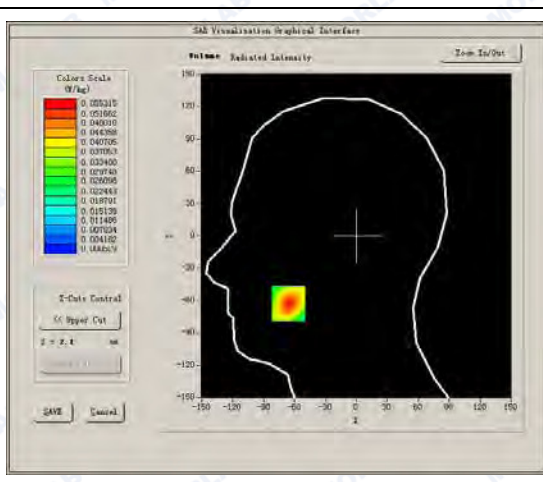
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



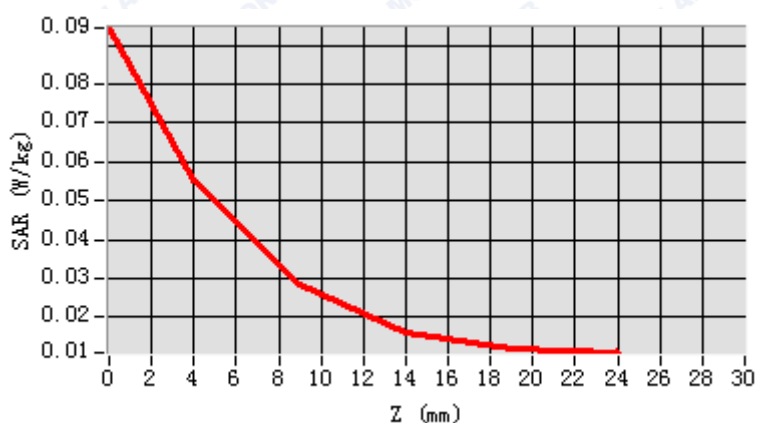
REPORT No. : SZ16010163S01

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

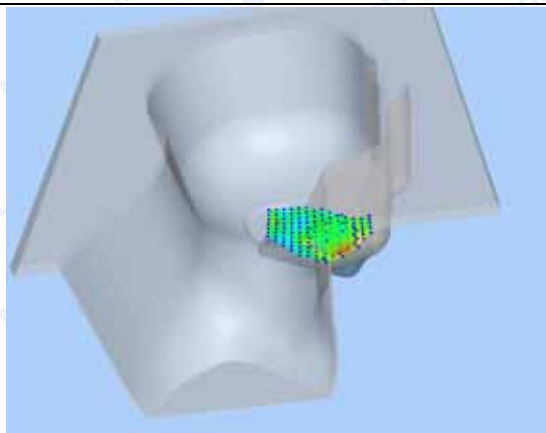
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.021119
SAR 1g (W/Kg)	0.044960

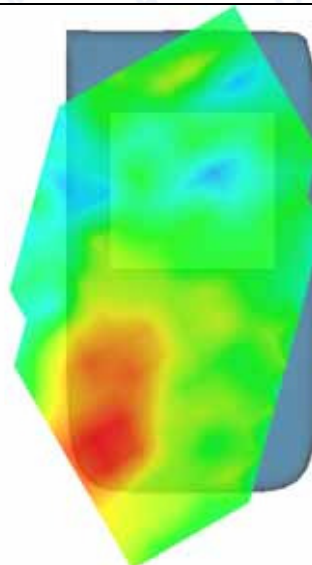
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 53**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 34 seconds

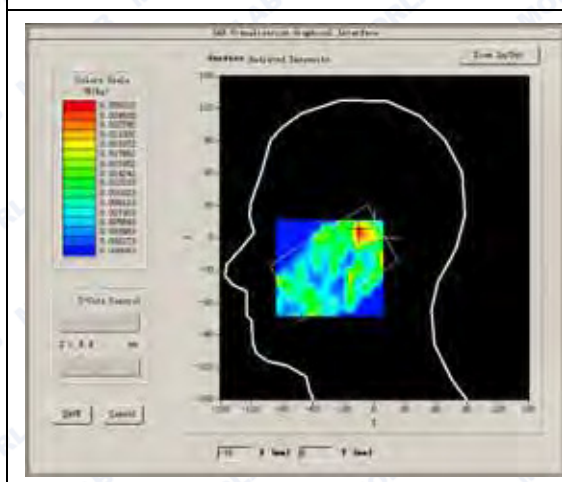
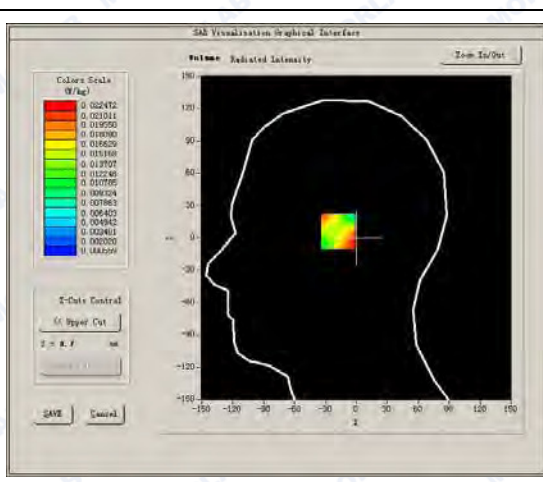
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



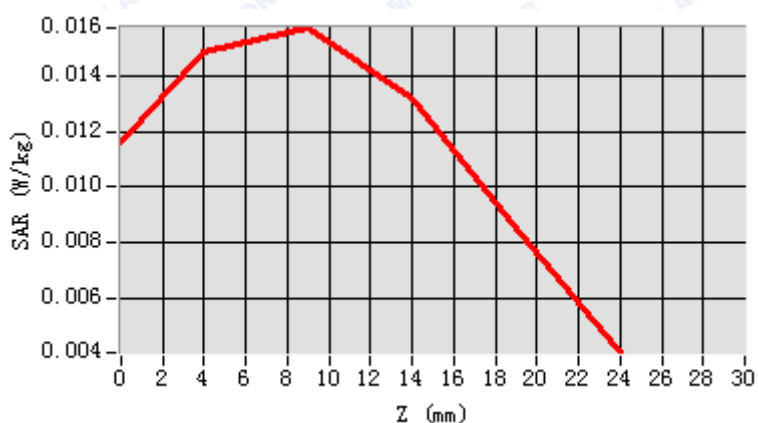
REPORT No. : SZ16010163S01

Maximum location: X=-15.00, Y=6.00

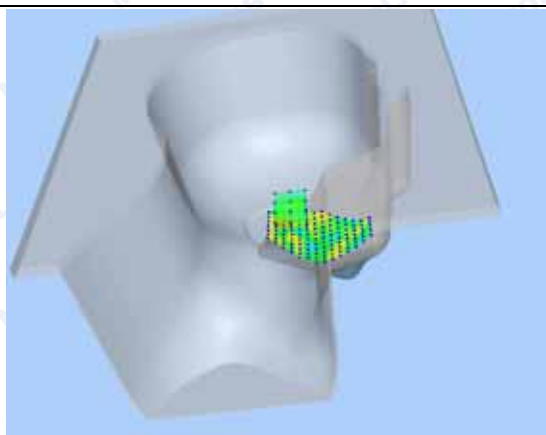
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.012377
SAR 1g (W/Kg)	0.018264

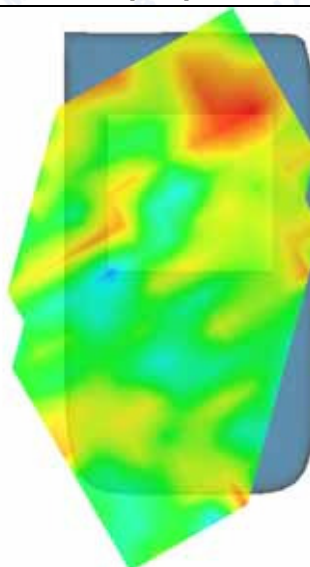
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 54**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 29 seconds

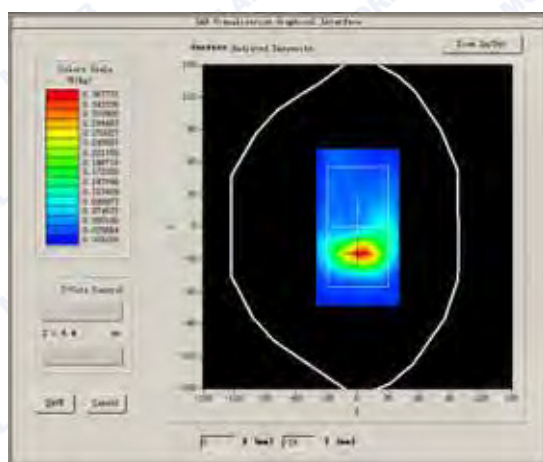
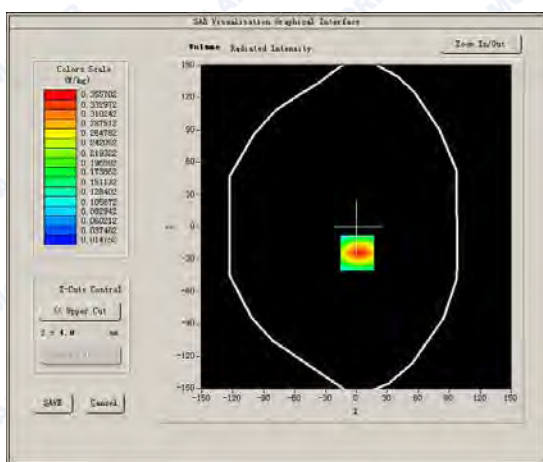
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



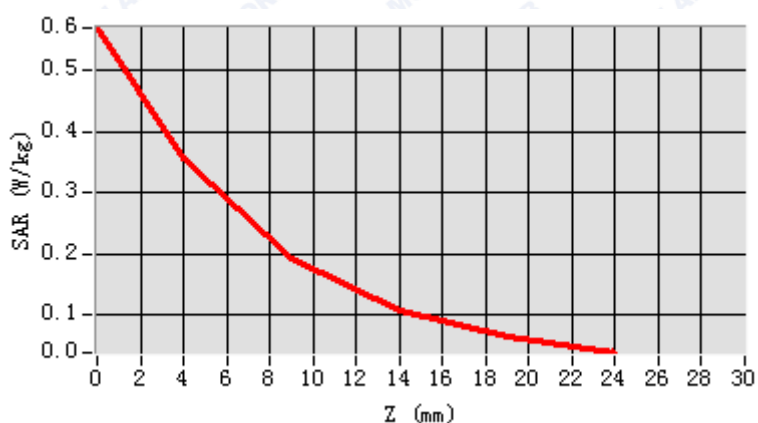
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=-24.00

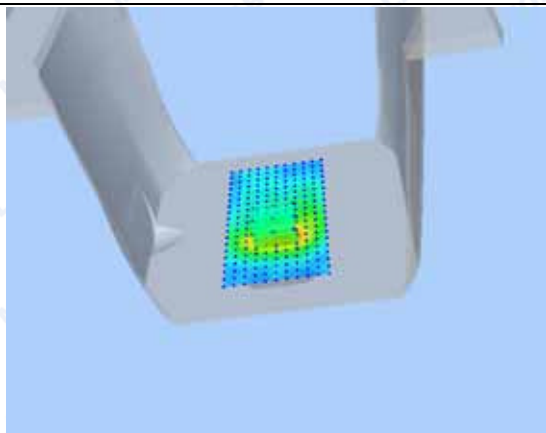
SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.163879
SAR 1g (W/Kg)	0.327654

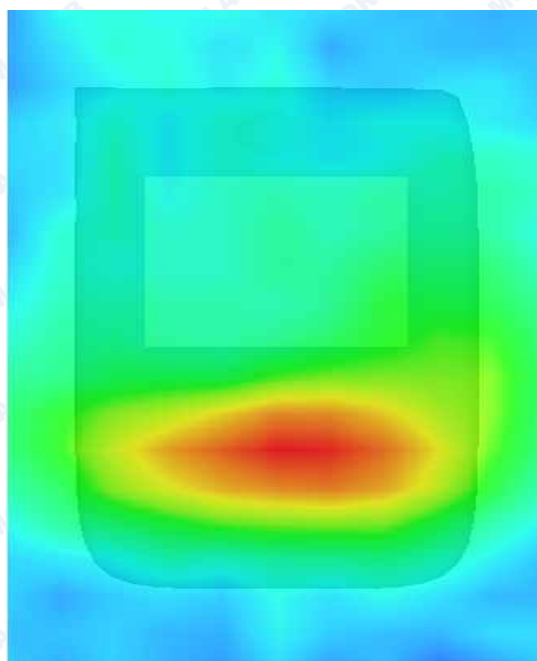
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 55**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

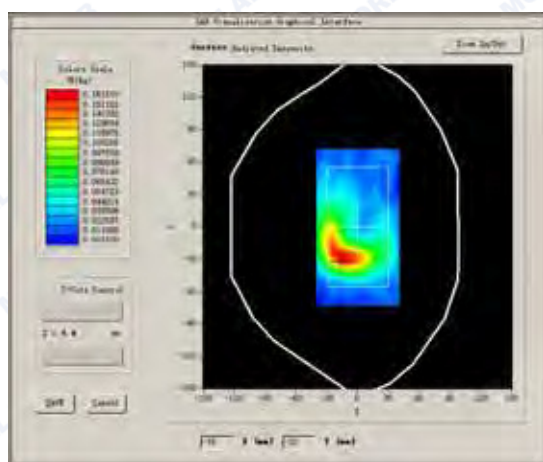
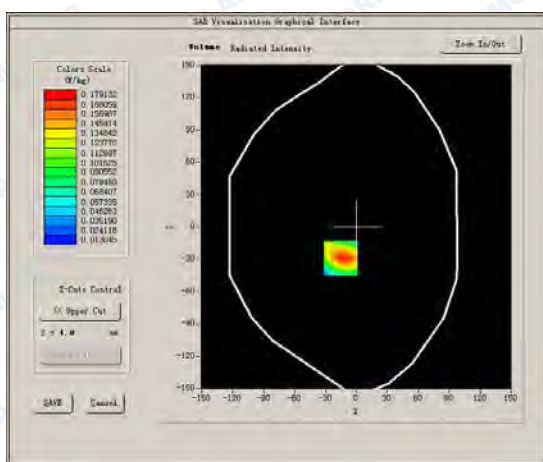
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



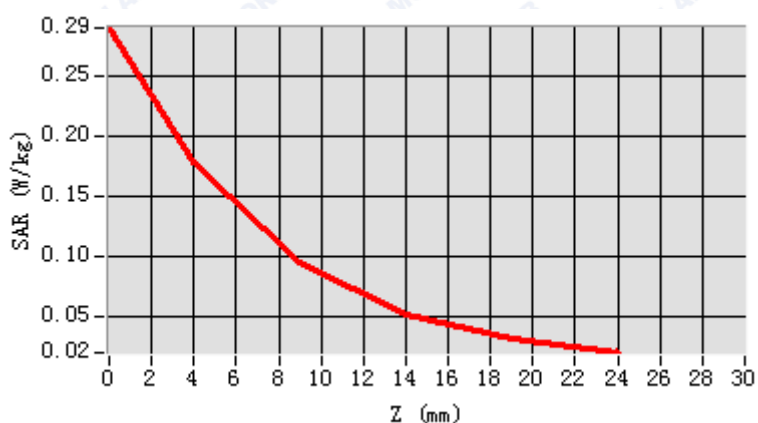
REPORT No. : SZ16010163S01

Maximum location: X=-15.00, Y=-29.00

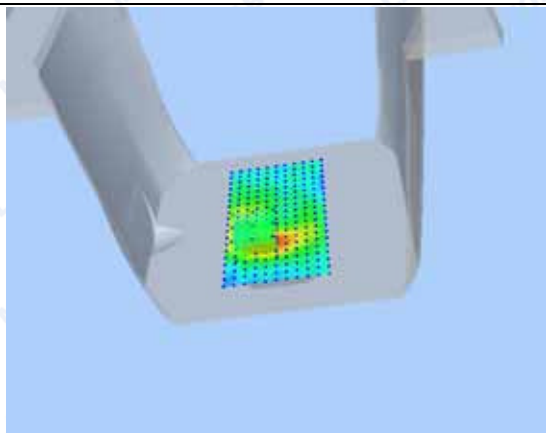
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.090288
SAR 1g (W/Kg)	0.156660

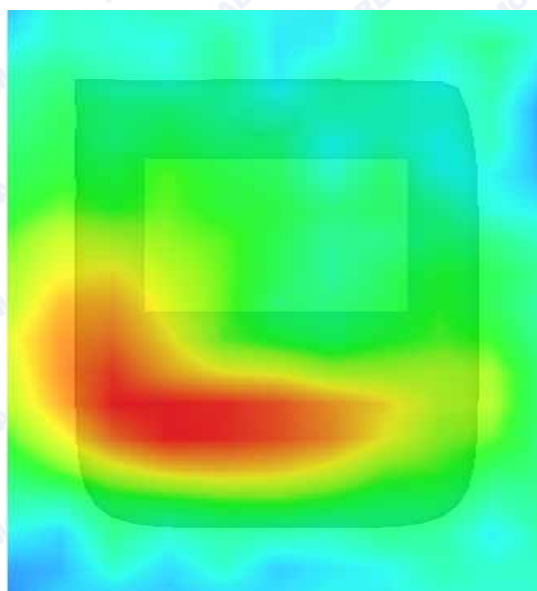
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 56**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 30 seconds

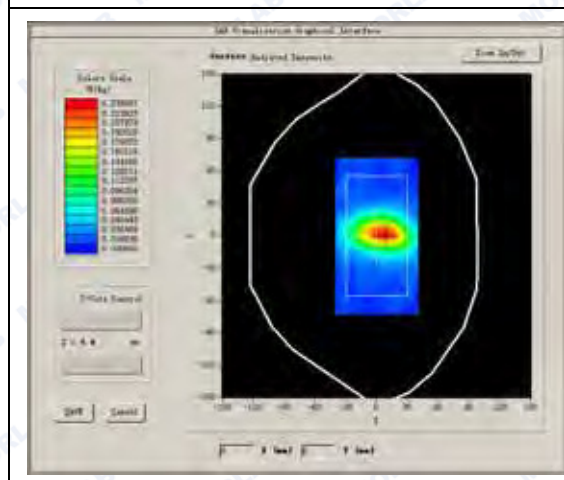
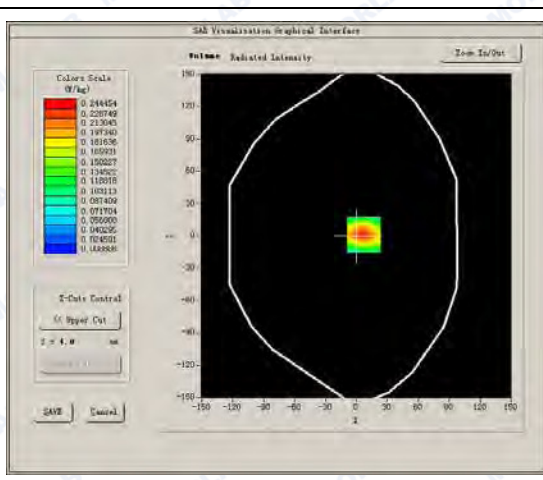
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



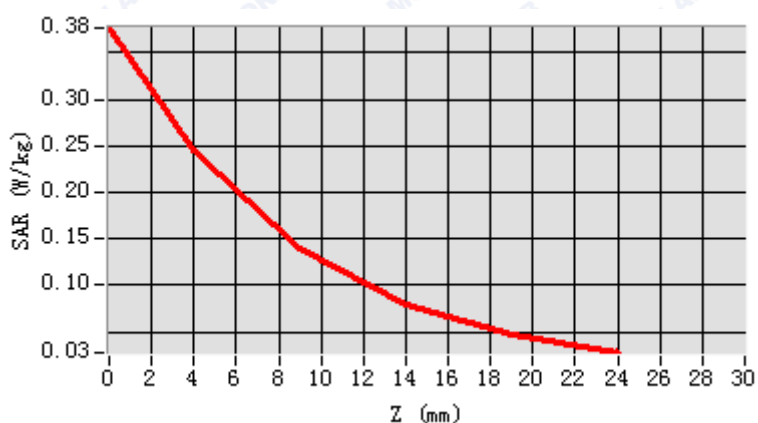
REPORT No. : SZ16010163S01

Maximum location: X=7.00, Y=1.00

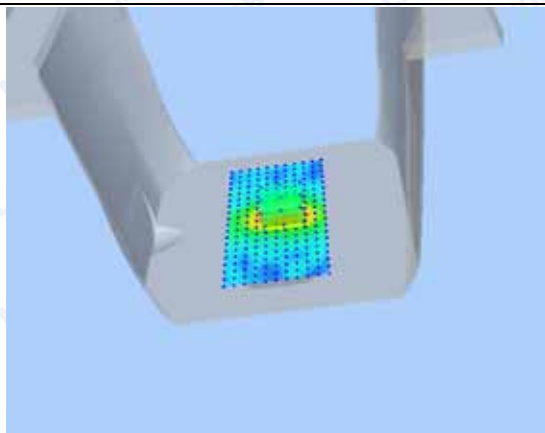
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.123520
SAR 1g (W/Kg)	0.220904

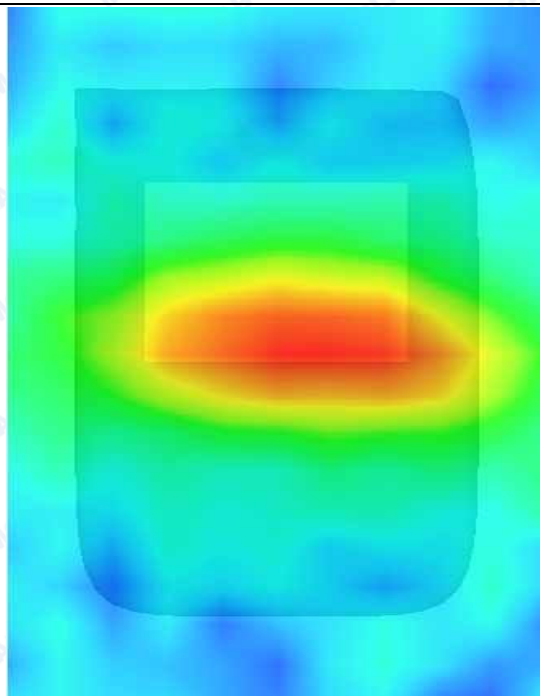
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 57**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

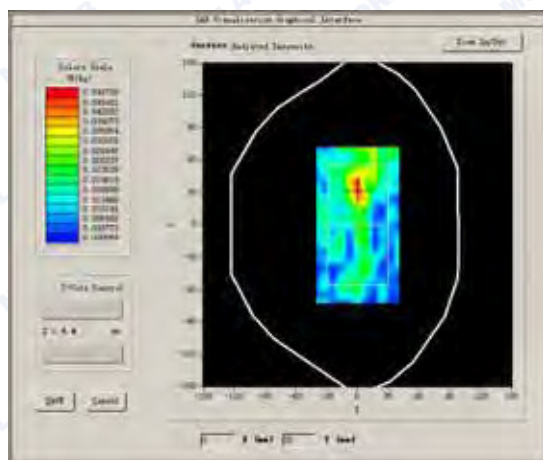
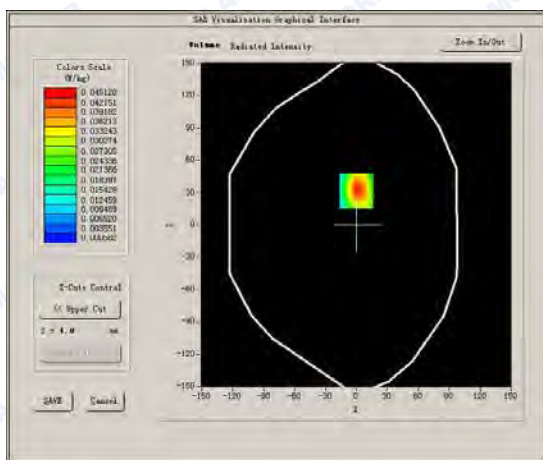
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



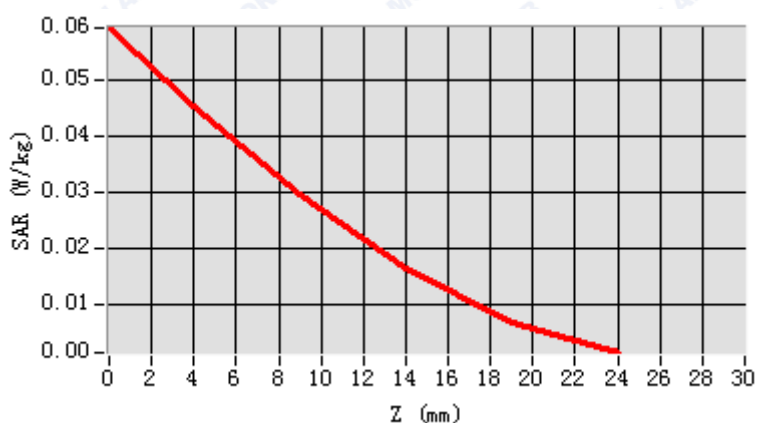
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=32.00

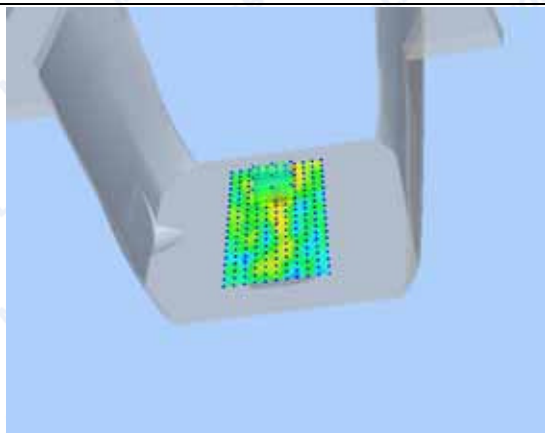
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.015107
SAR 1g (W/Kg)	0.036774

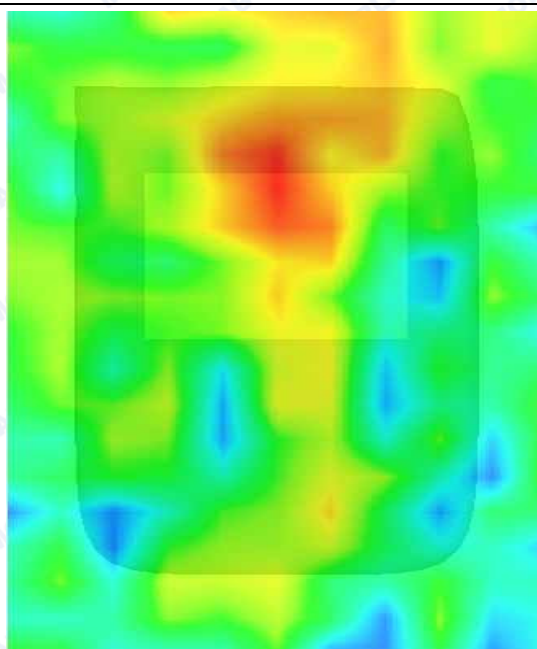
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 58**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 29 seconds

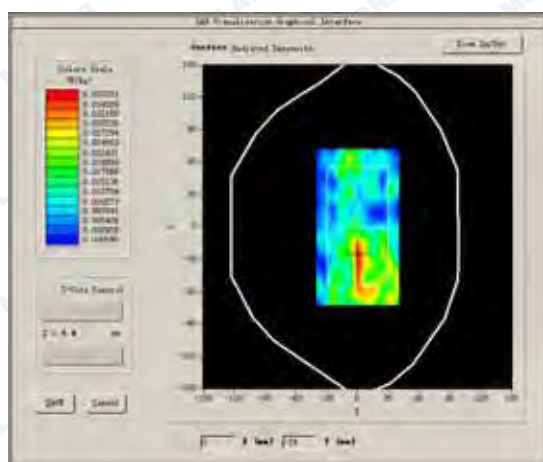
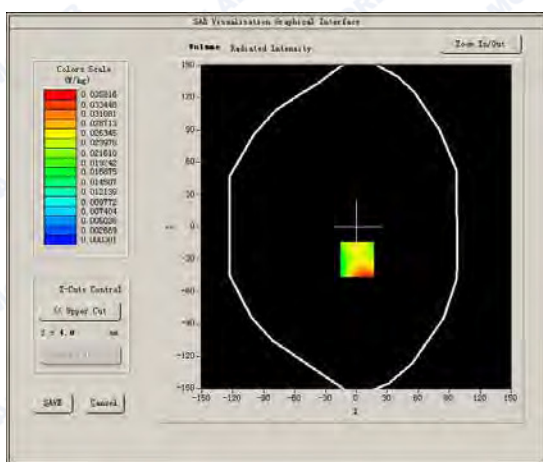
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
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**



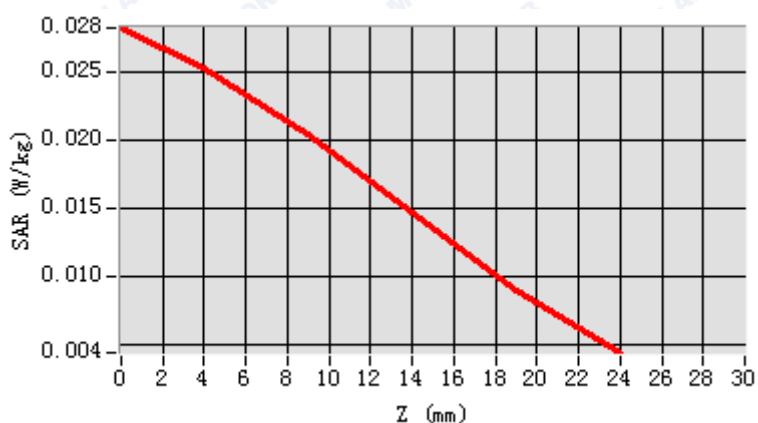
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=-30.00

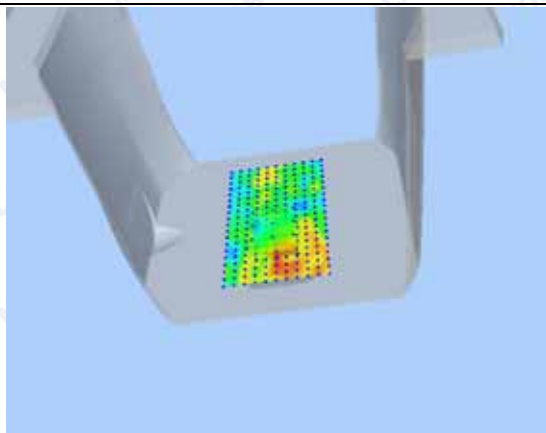
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.017784
SAR 1g (W/Kg)	0.030740

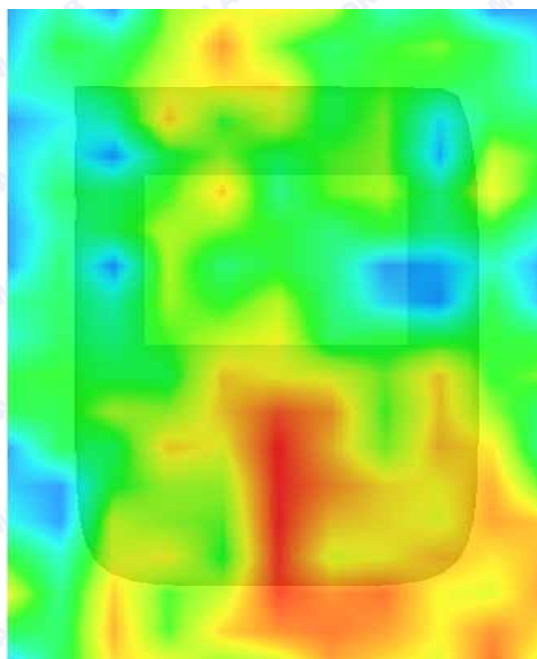
Z axis scan



3D screen shot



Hot spot position





MEASUREMENT 59

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

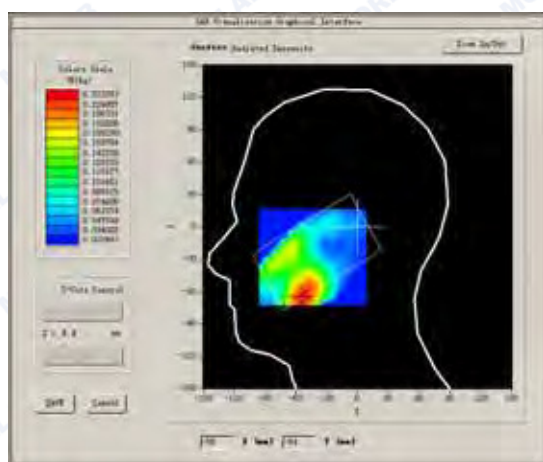
Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	LTE BAND4 (20MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

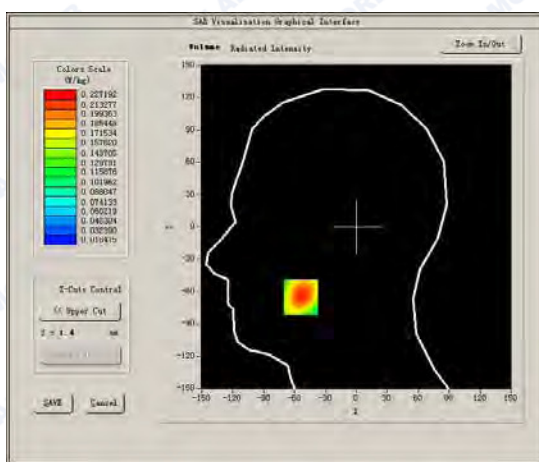
Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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





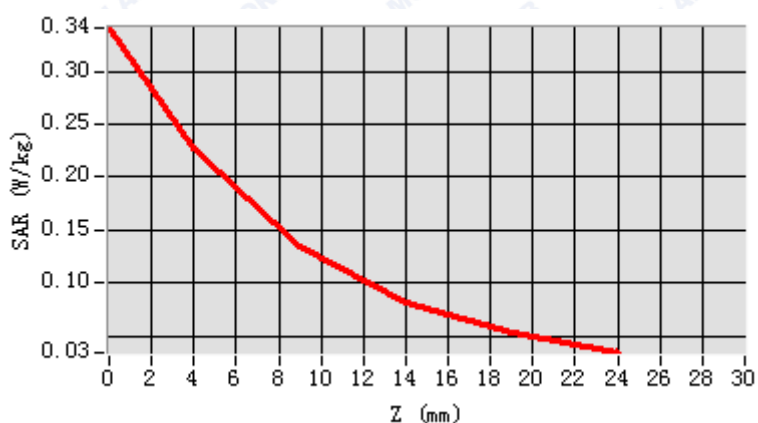
REPORT No. : SZ16010163S01

Maximum location: X=-54.00, Y=-65.00

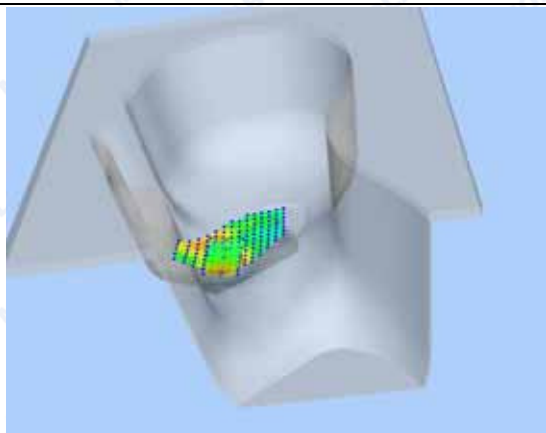
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.127085
SAR 1g (W/Kg)	0.215132

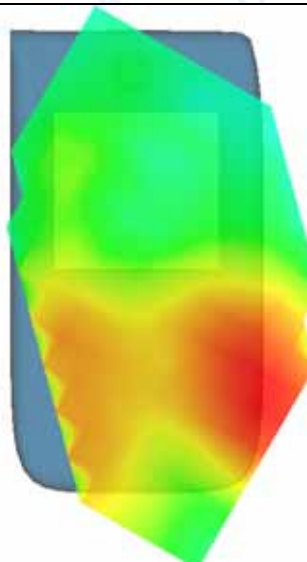
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

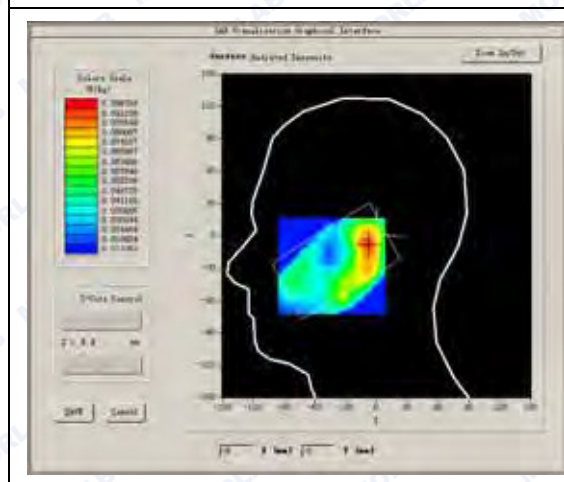
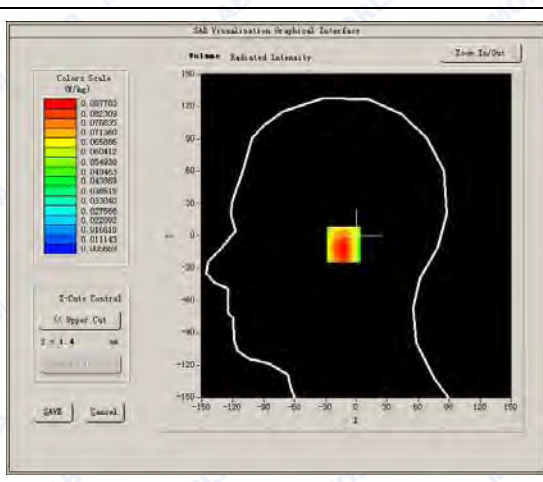
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



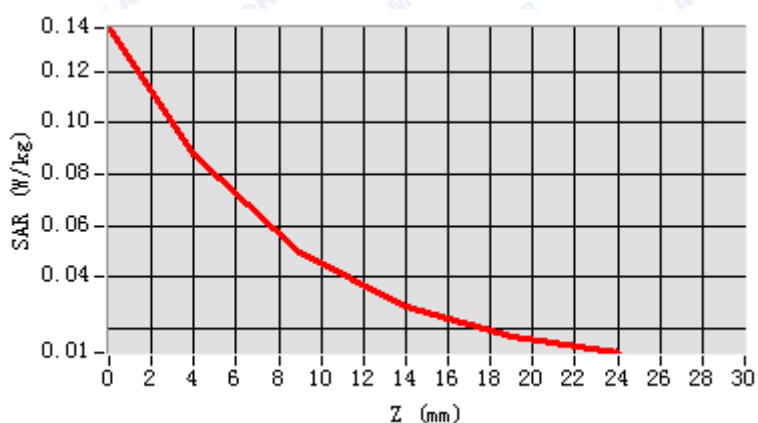
REPORT No. : SZ16010163S01

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

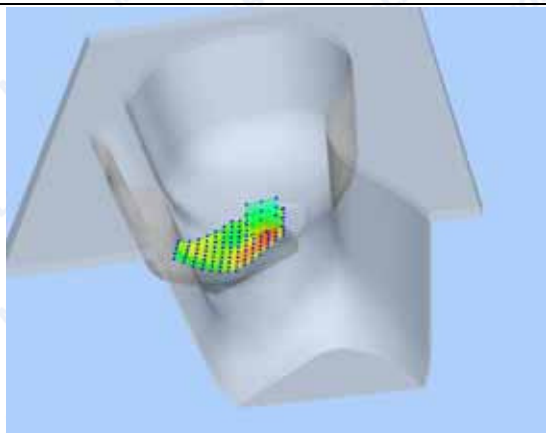
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.048978
SAR 1g (W/Kg)	0.084307

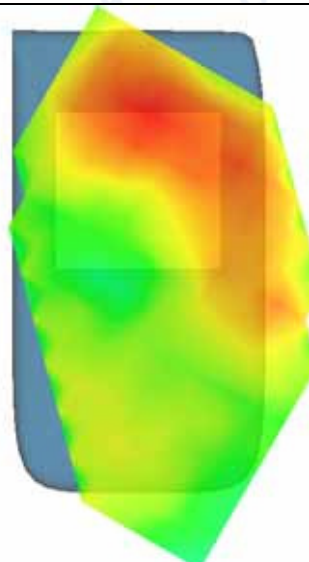
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

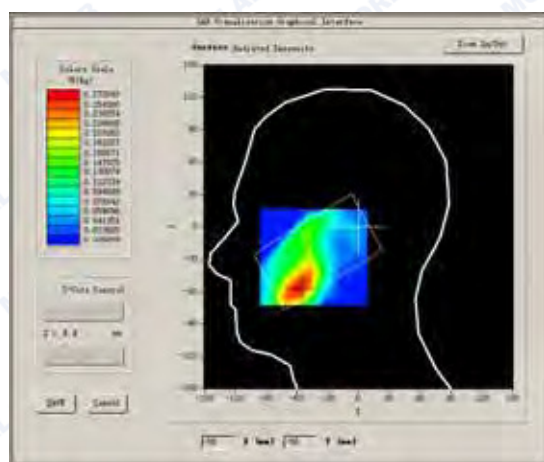
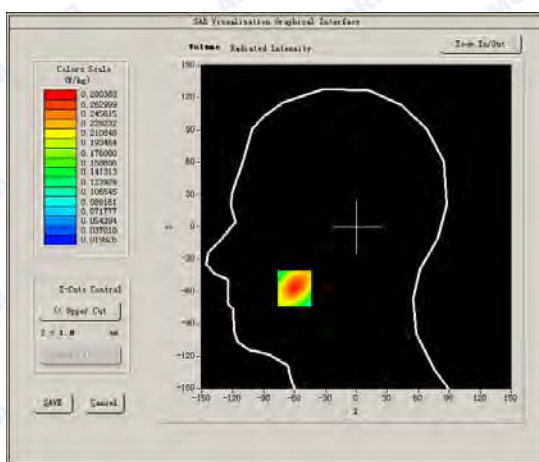
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



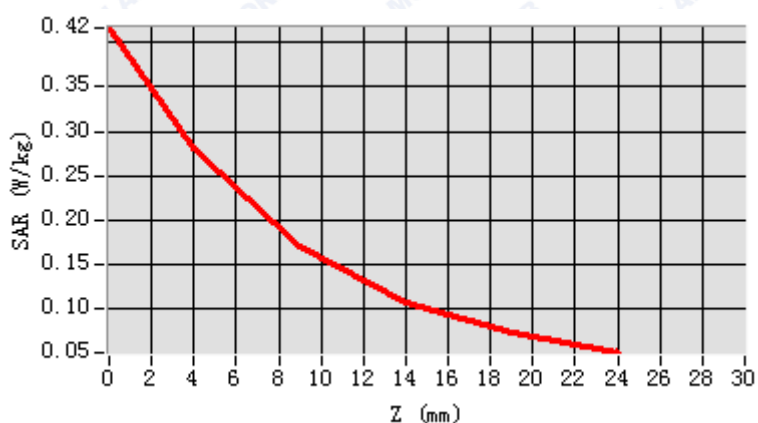
REPORT No. : SZ16010163S01

Maximum location: X=-60.00, Y=-57.00

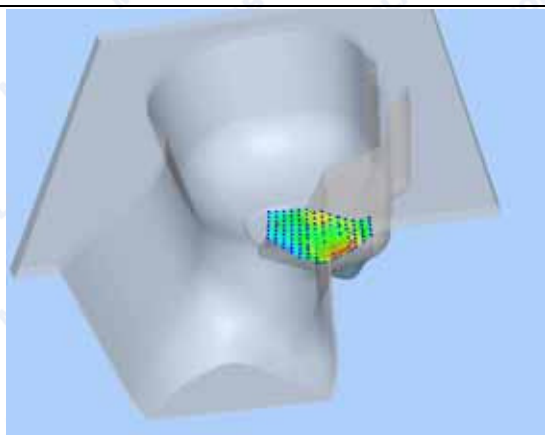
SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.157525
SAR 1g (W/Kg)	0.265088

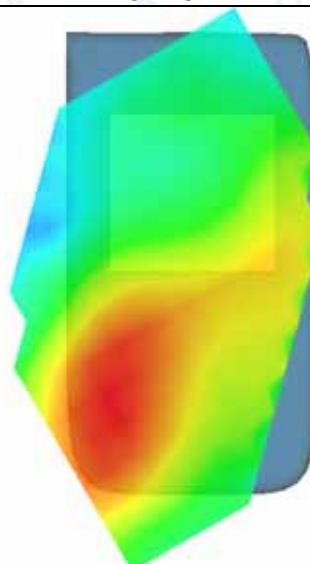
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

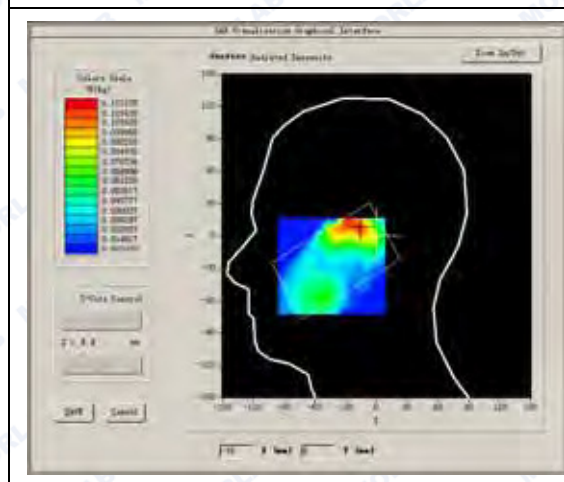
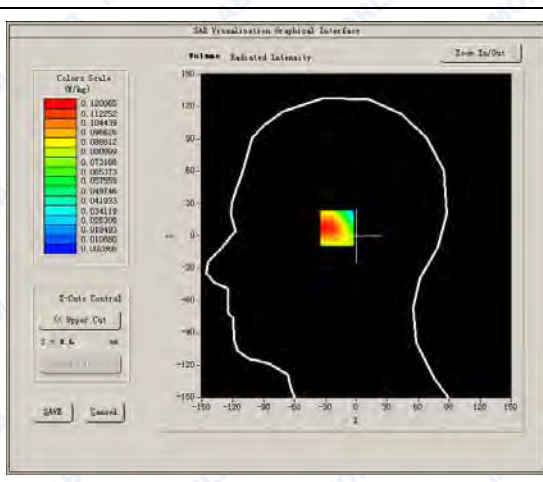
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



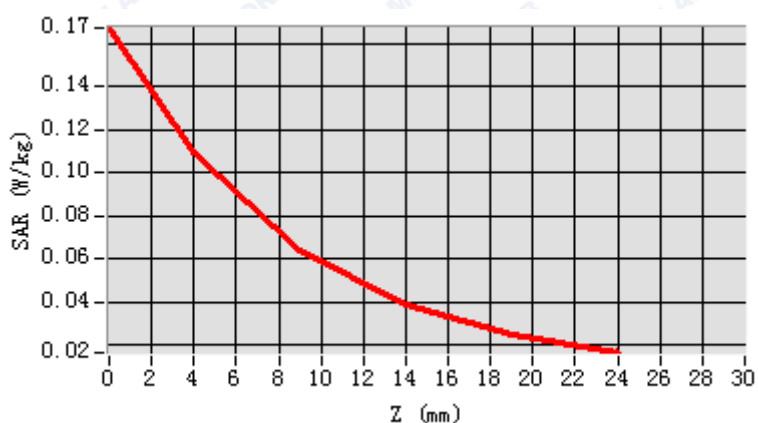
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=8.00

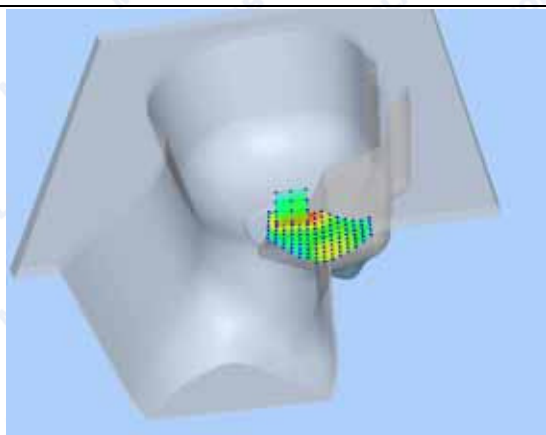
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.066340
SAR 1g (W/Kg)	0.114174

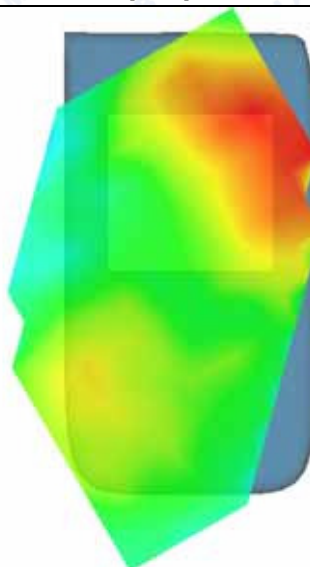
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

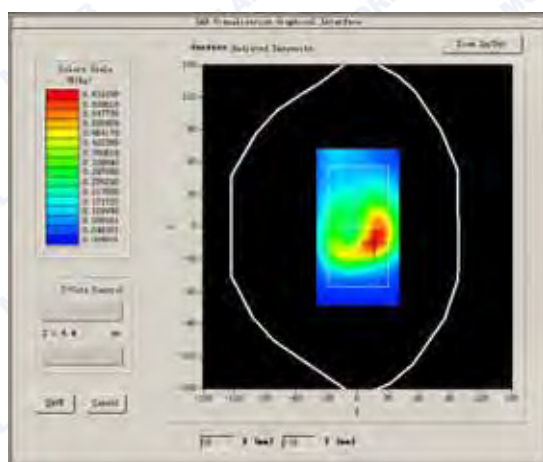
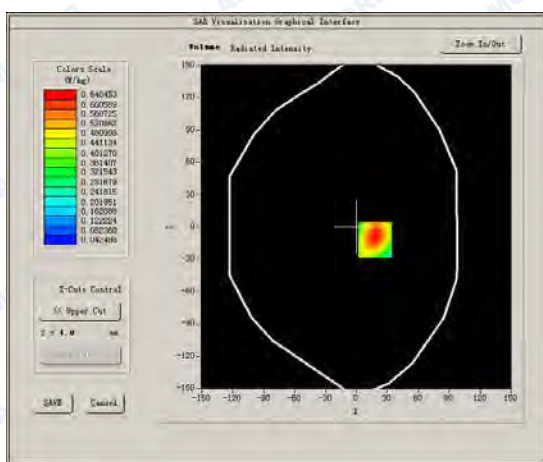
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

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

SURFACE SAR**VOLUME SAR**



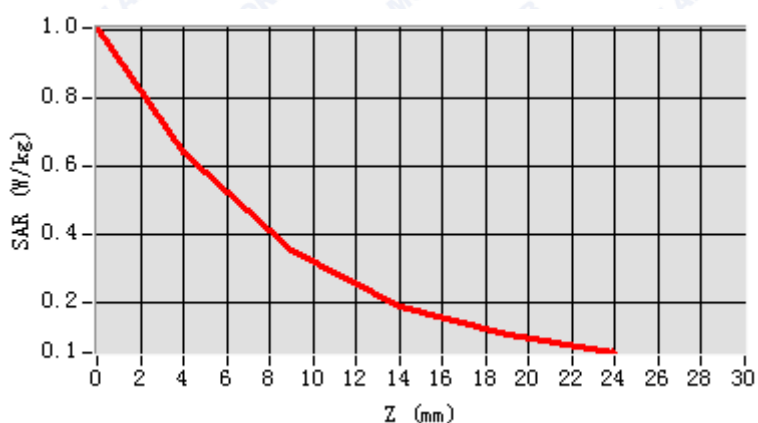
REPORT No. : SZ16010163S01

Maximum location: X=18.00, Y=-12.00

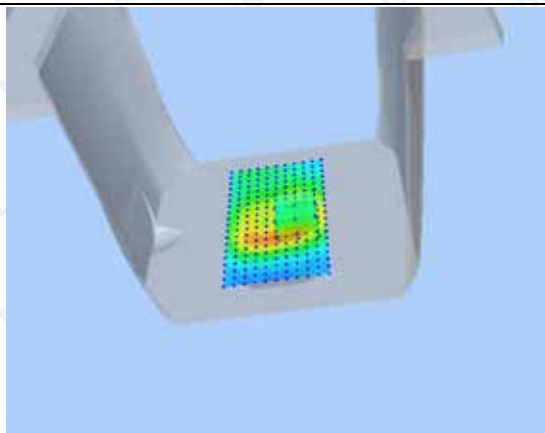
SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.369195
SAR 1g (W/Kg)	0.664124

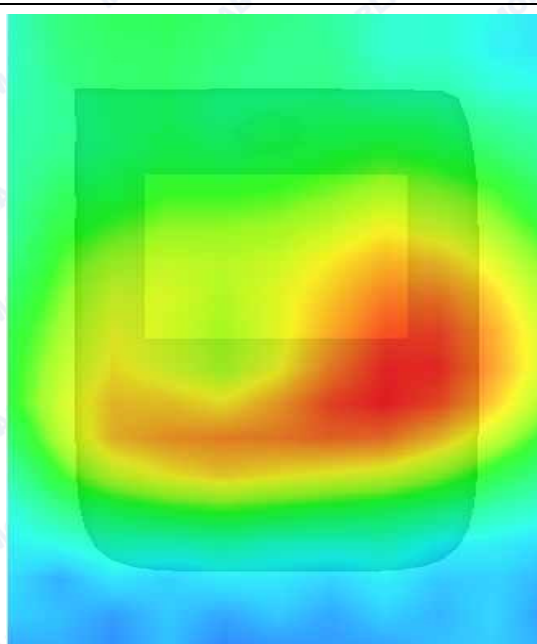
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

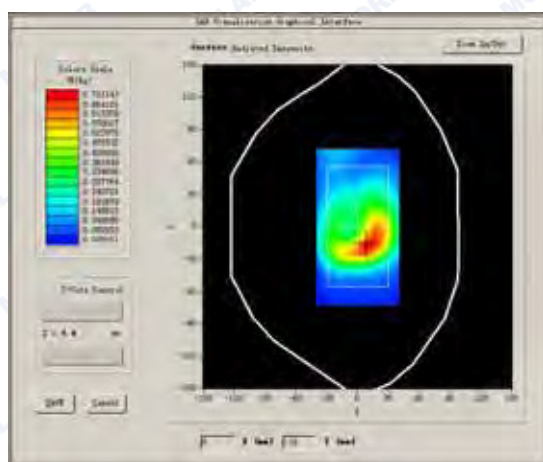
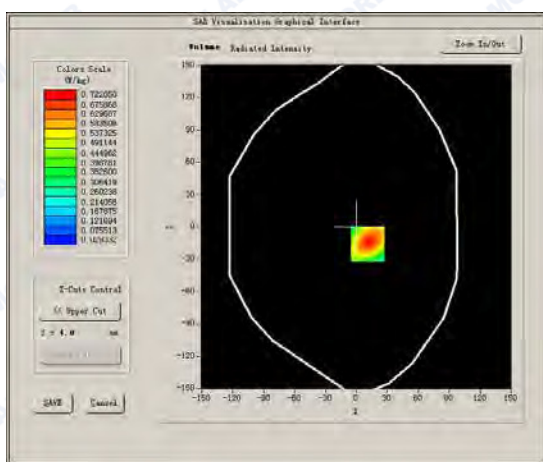
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



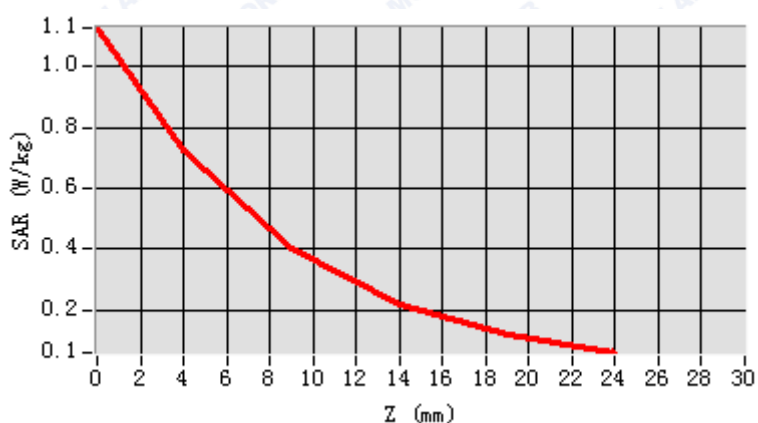
REPORT No. : SZ16010163S01

Maximum location: X=11.00, Y=-16.00

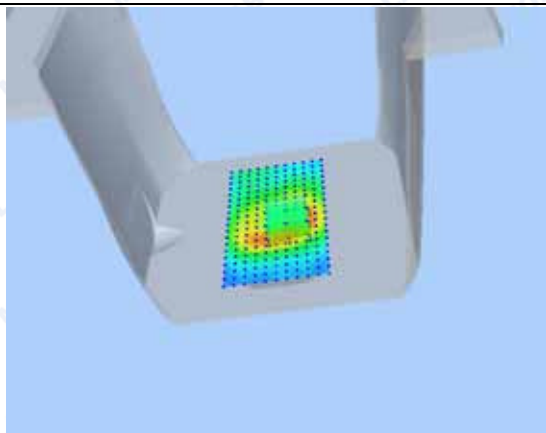
SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.403820
SAR 1g (W/Kg)	0.841377

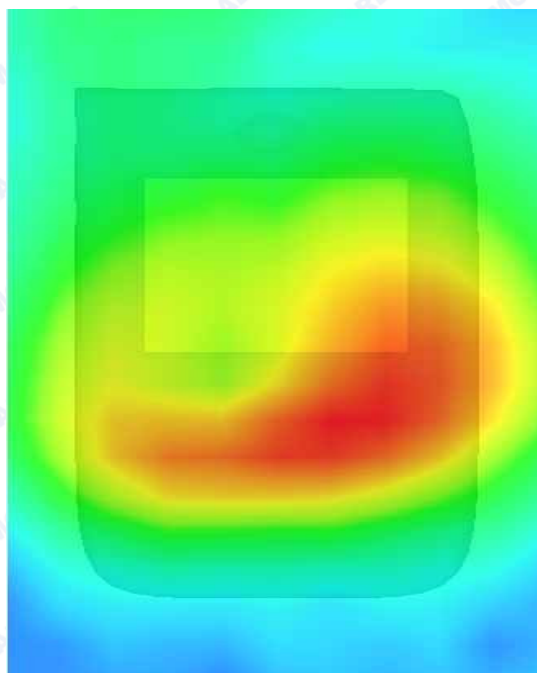
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

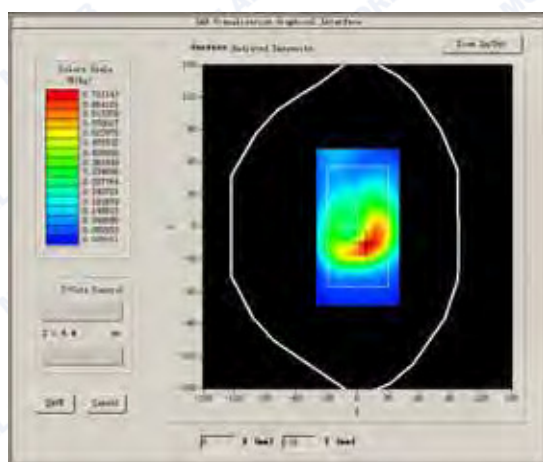
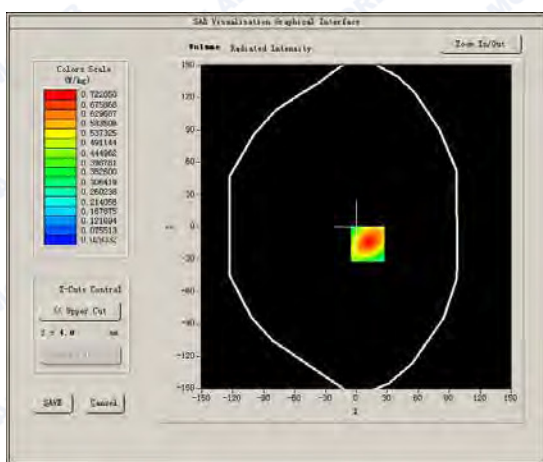
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 20300):

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

SURFACE SAR**VOLUME SAR**



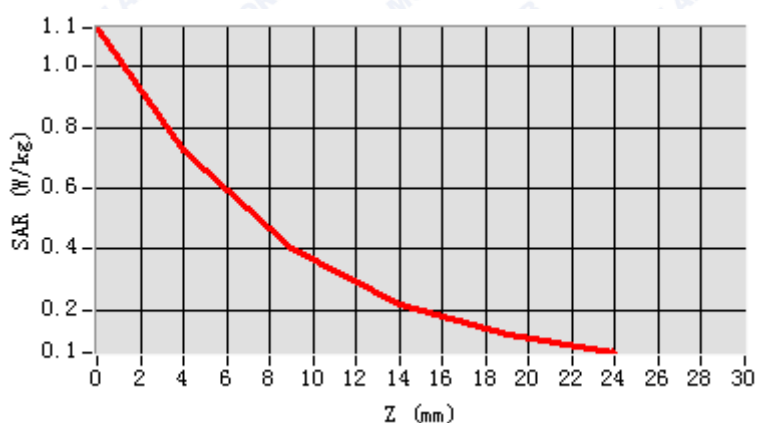
REPORT No. : SZ16010163S01

Maximum location: X=11.00, Y=-16.00

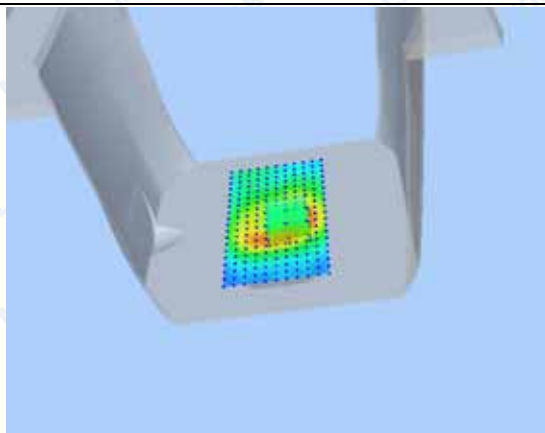
SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.409928
SAR 1g (W/Kg)	0.742447

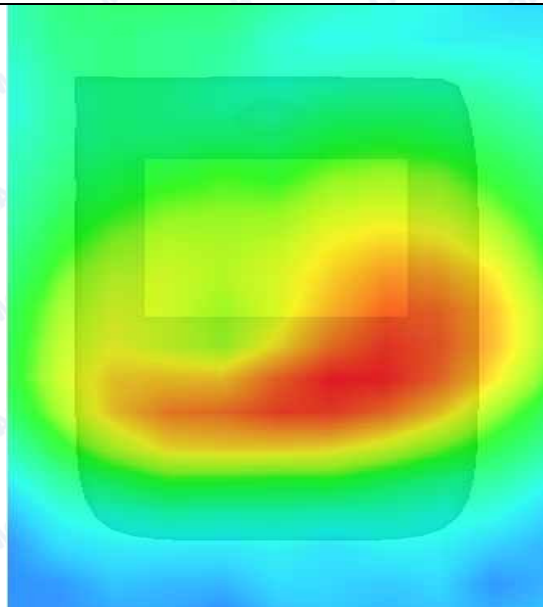
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

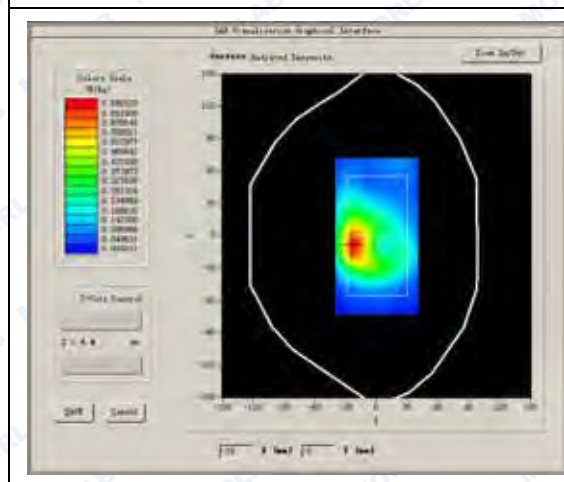
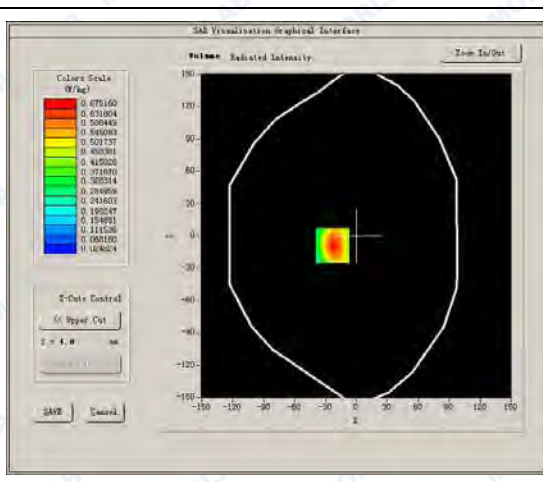
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



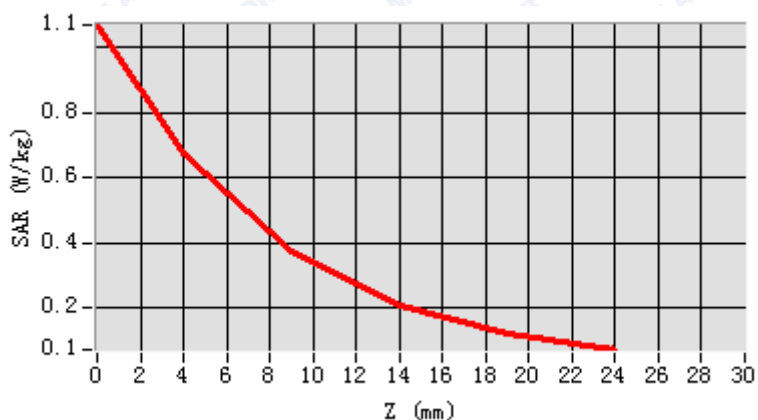
REPORT No. : SZ16010163S01

Maximum location: X=-23.00, Y=-9.00

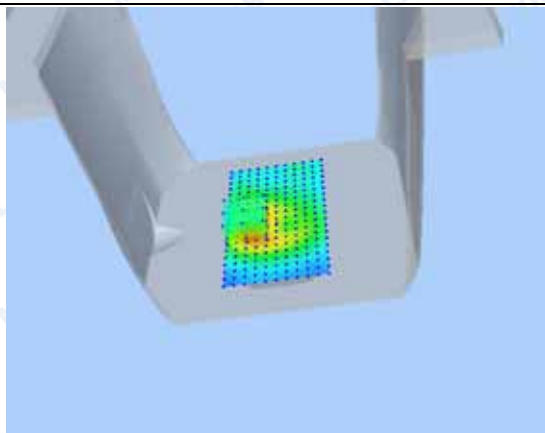
SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.381111
SAR 1g (W/Kg)	0.691575

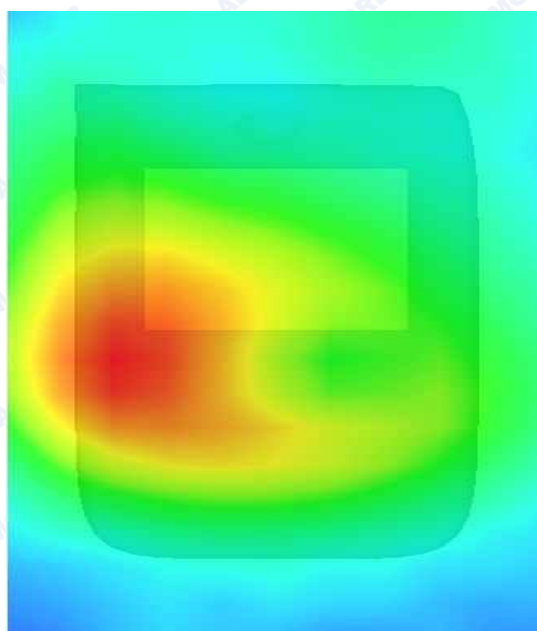
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

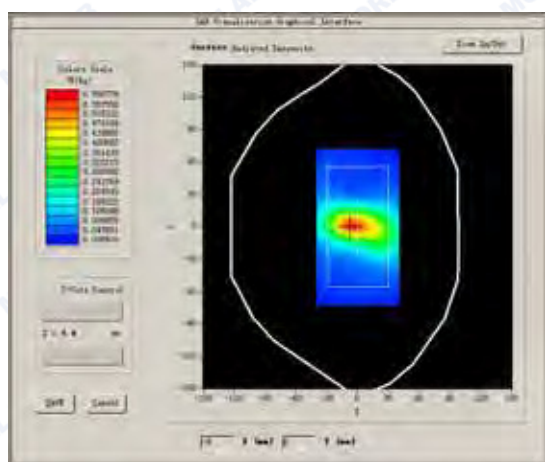
Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

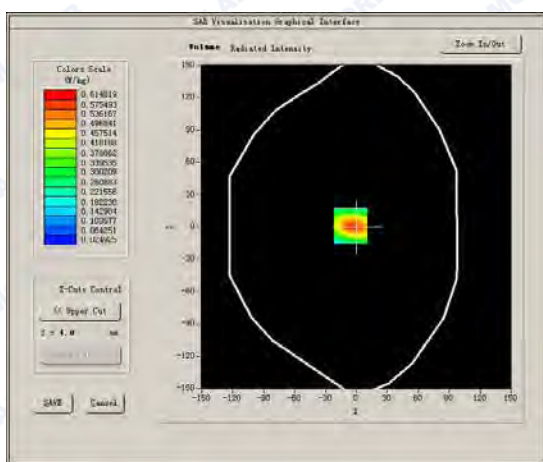
Middle Band SAR (Channel 20175):

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

SURFACE SAR



VOLUME SAR





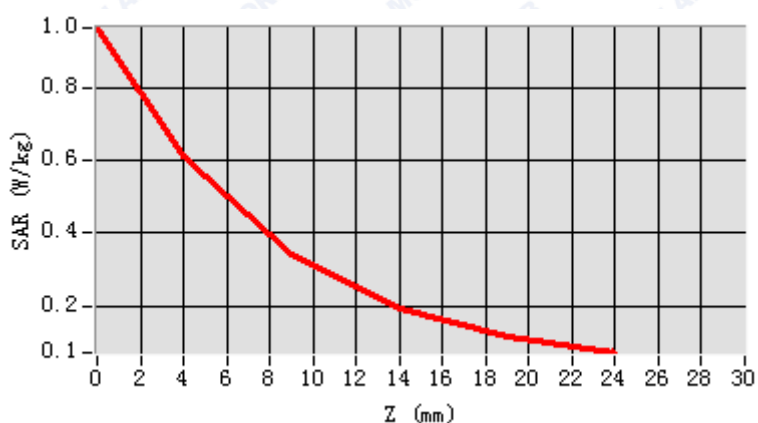
REPORT No. : SZ16010163S01

Maximum location: X=-6.00, Y=1.00

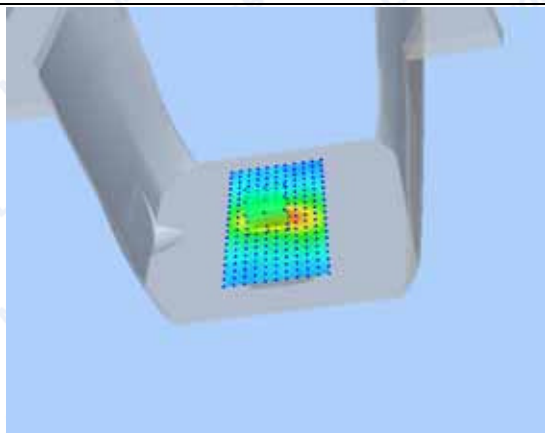
SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.336541
SAR 1g (W/Kg)	0.623268

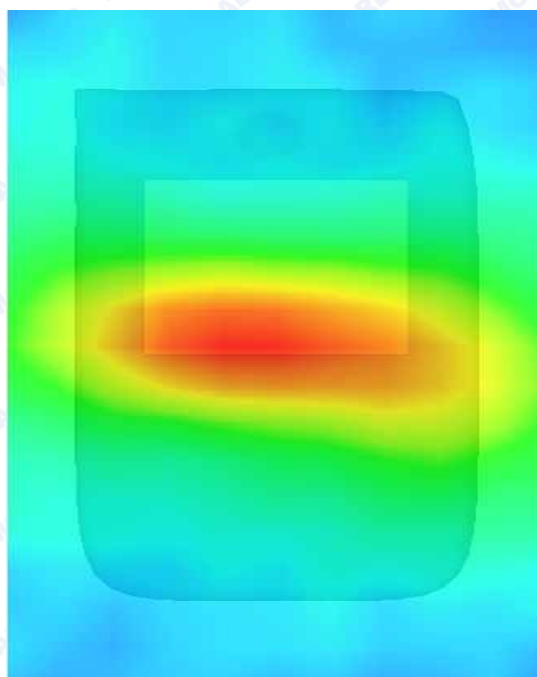
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

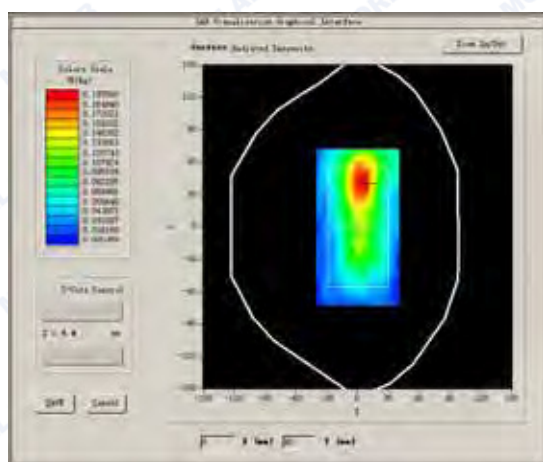
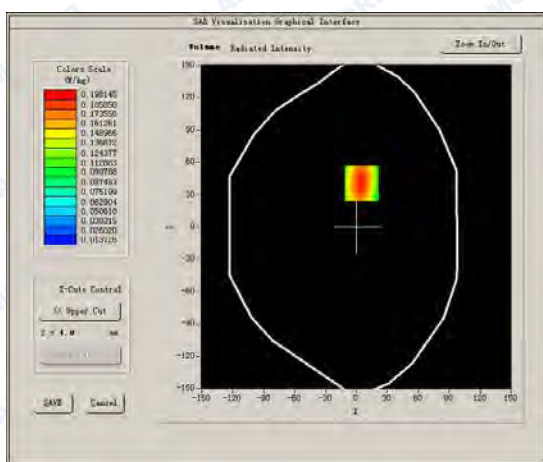
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



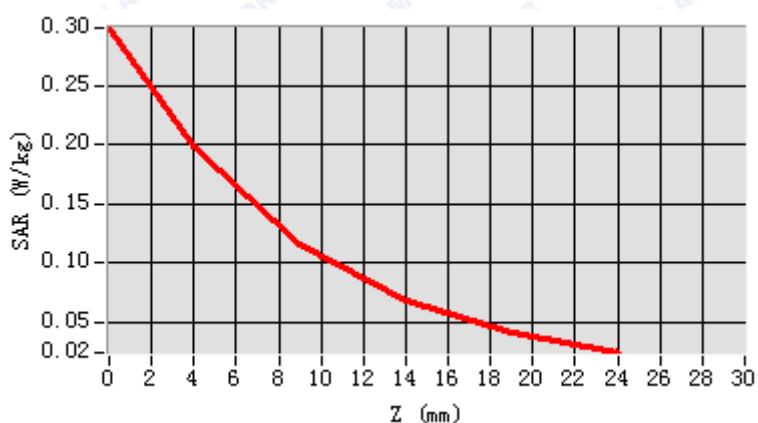
REPORT No. : SZ16010163S01

Maximum location: X=5.00, Y=41.00

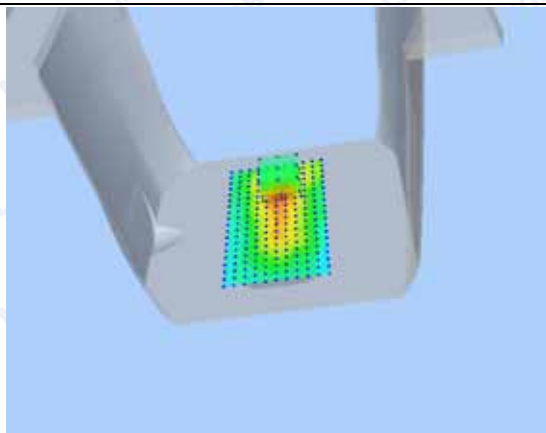
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.118529
SAR 1g (W/Kg)	0.203775

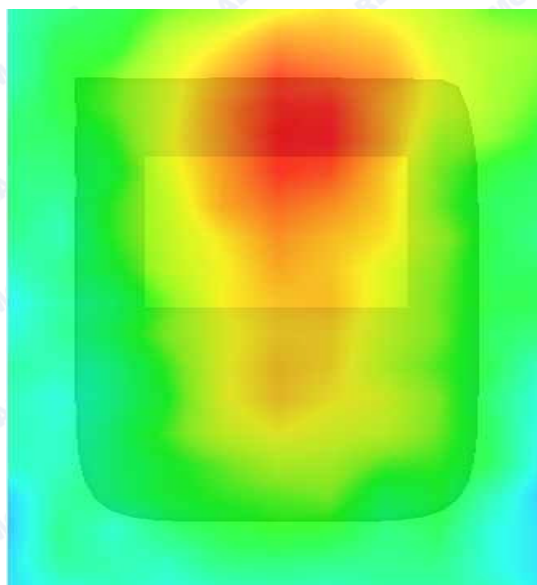
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

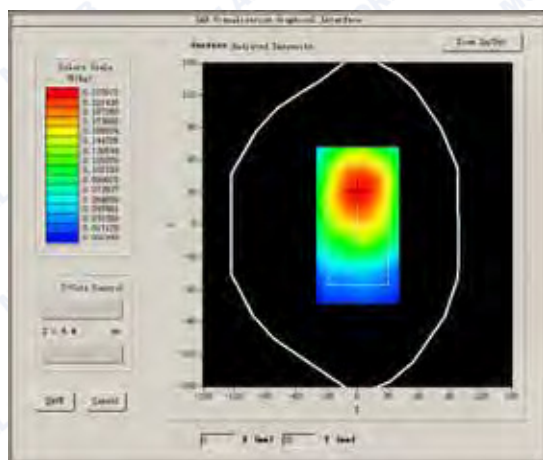
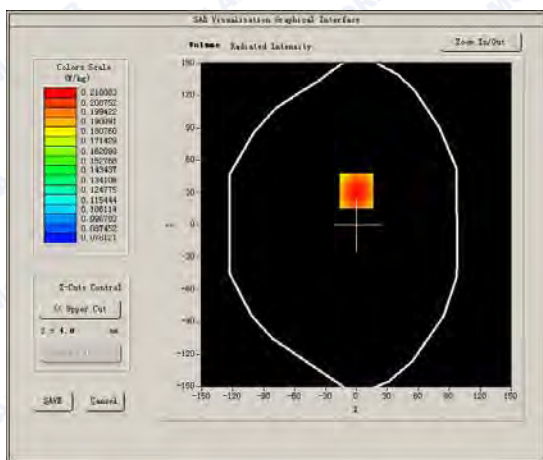
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



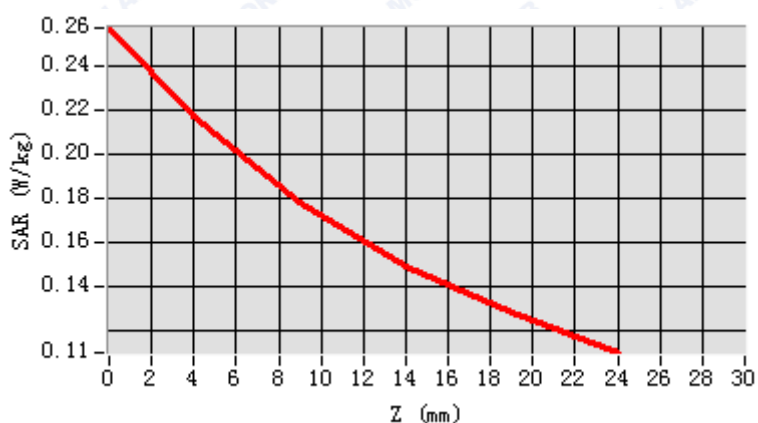
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=32.00

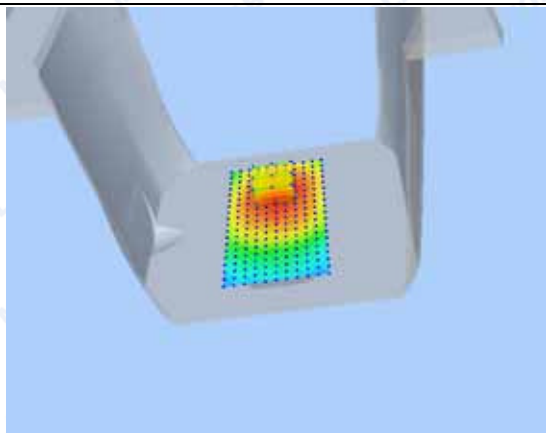
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.202201
SAR 1g (W/Kg)	0.255062

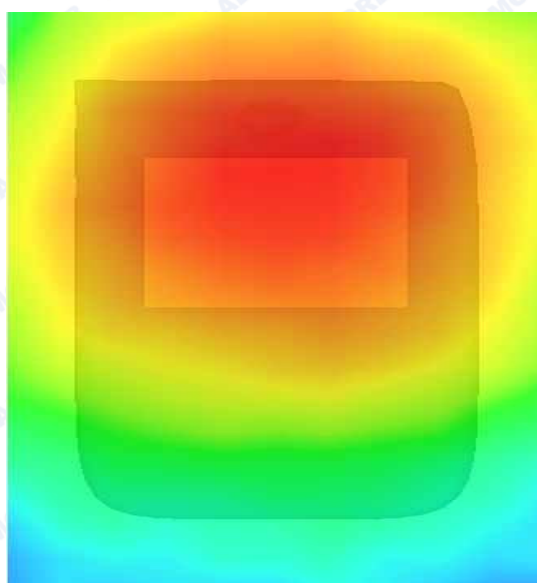
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 70**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.17

Measurement duration: 9 minutes 31 seconds

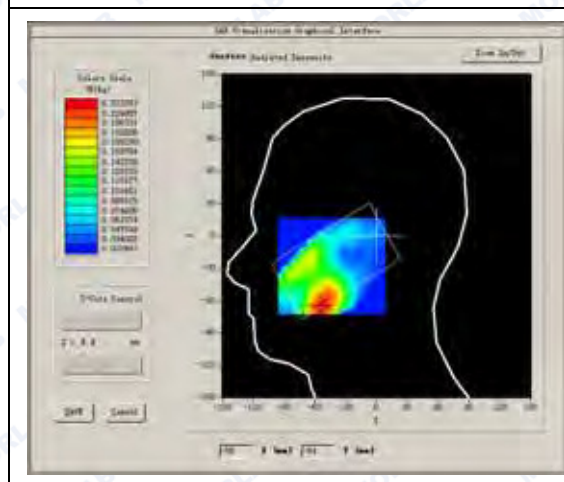
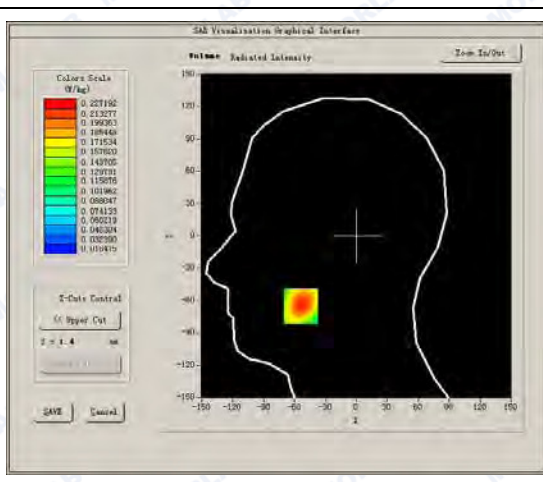
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



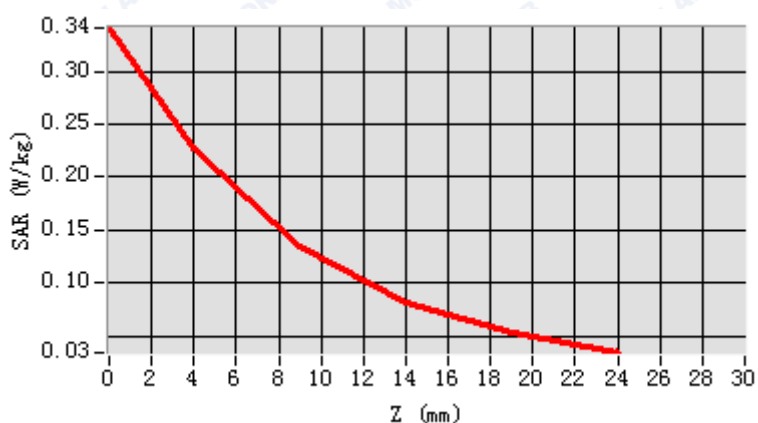
REPORT No. : SZ16010163S01

Maximum location: X=-54.00, Y=-65.00

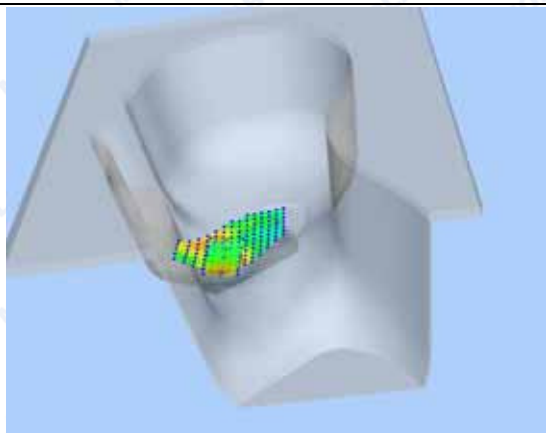
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.125801
SAR 1g (W/Kg)	0.210213

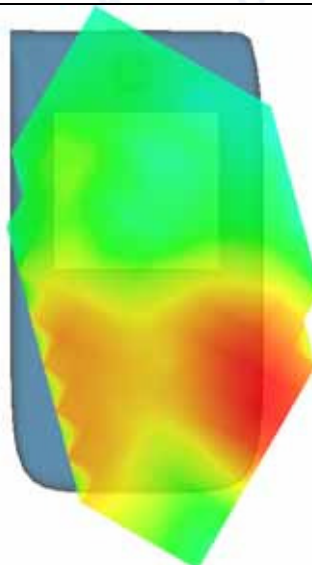
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

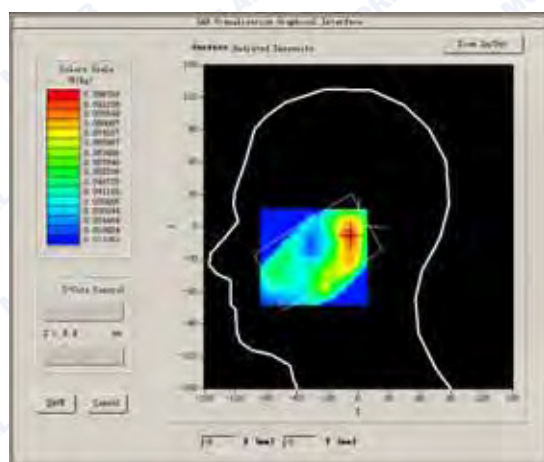
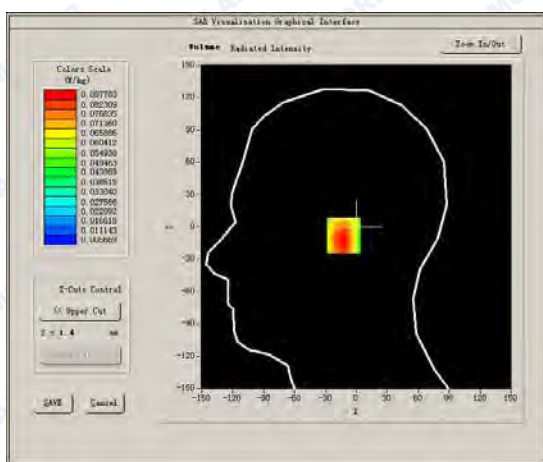
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



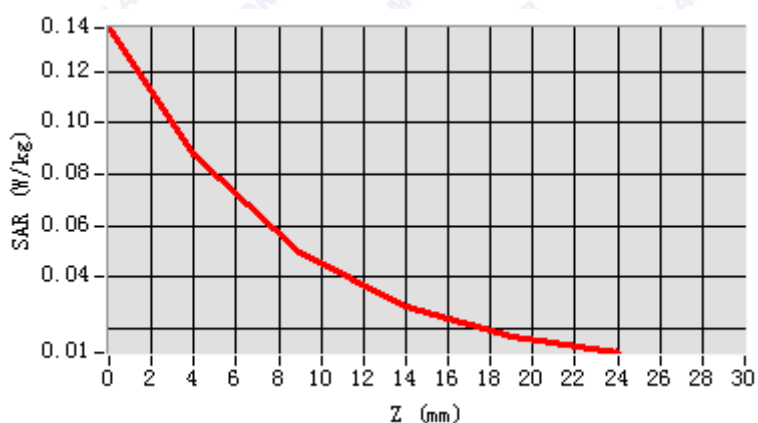
REPORT No. : SZ16010163S01

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

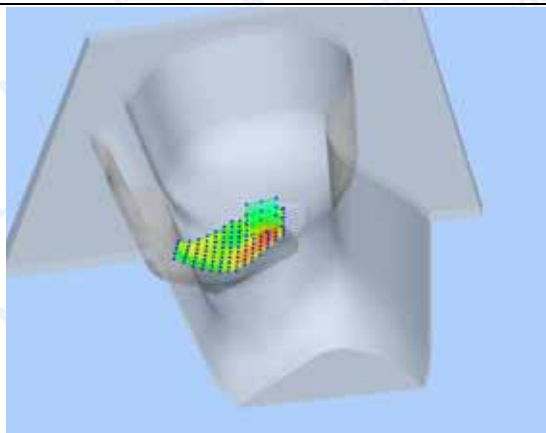
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.042886
SAR 1g (W/Kg)	0.079370

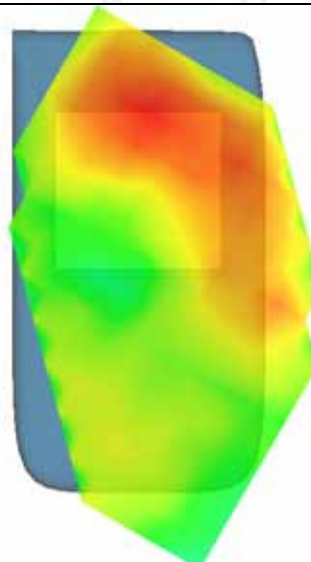
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

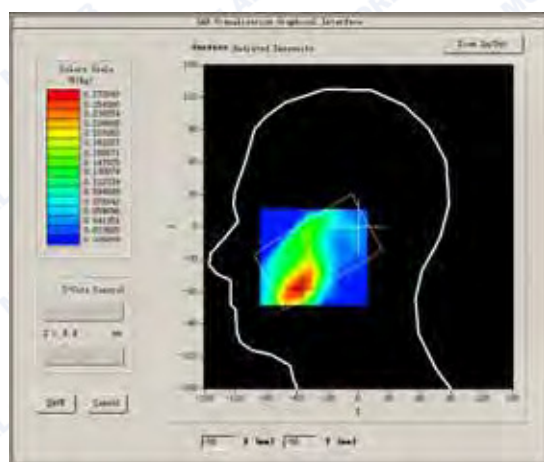
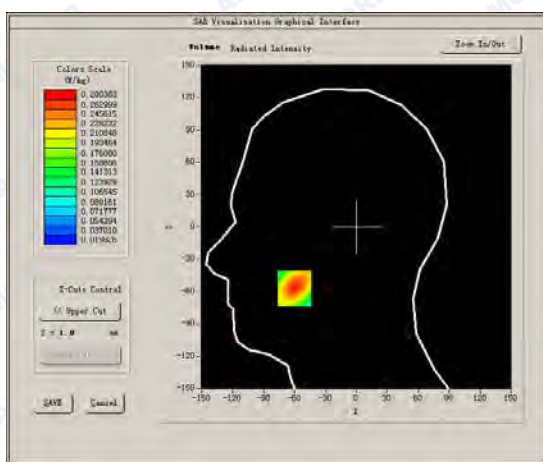
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



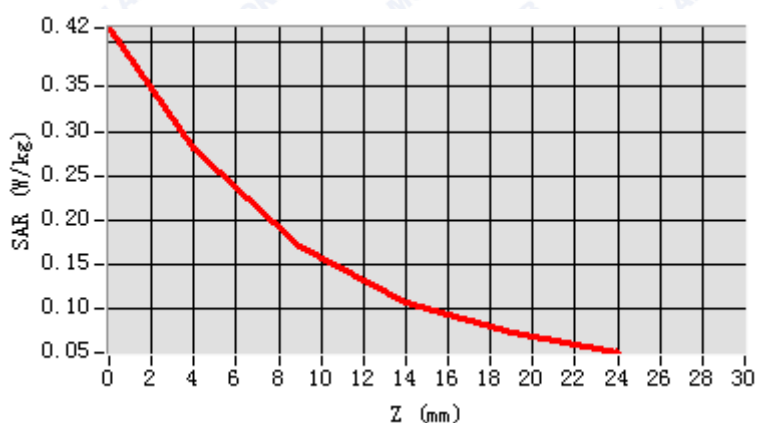
REPORT No. : SZ16010163S01

Maximum location: X=-60.00, Y=-57.00

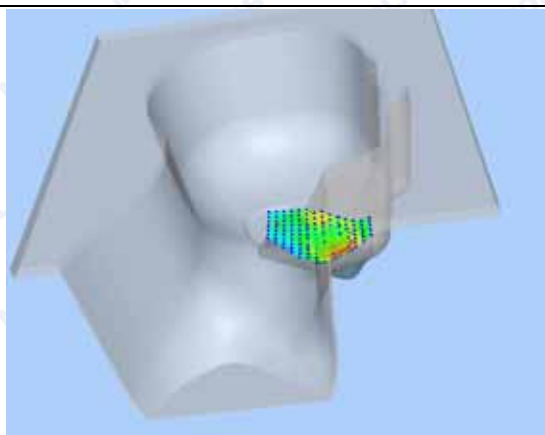
SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.155025
SAR 1g (W/Kg)	0.260980

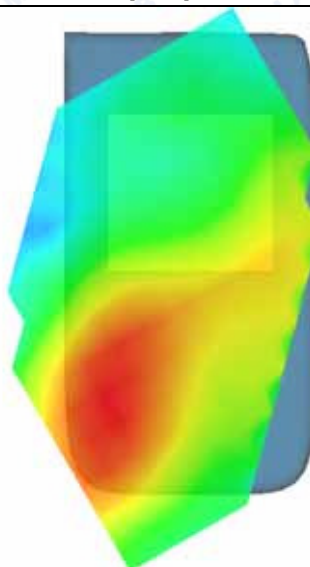
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

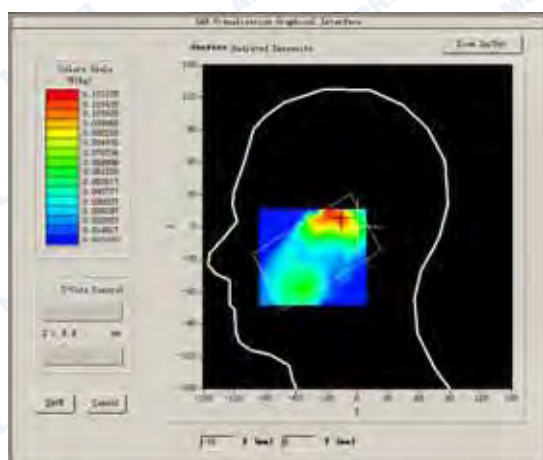
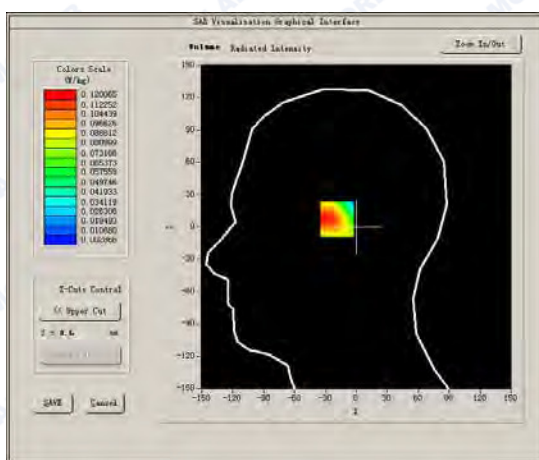
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	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**



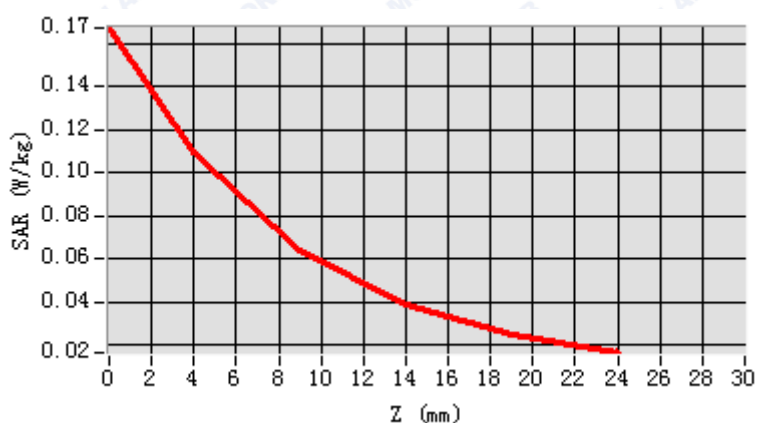
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=8.00

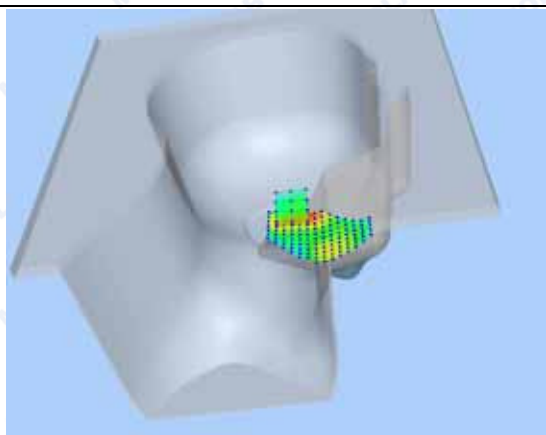
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.065304
SAR 1g (W/Kg)	0.110471

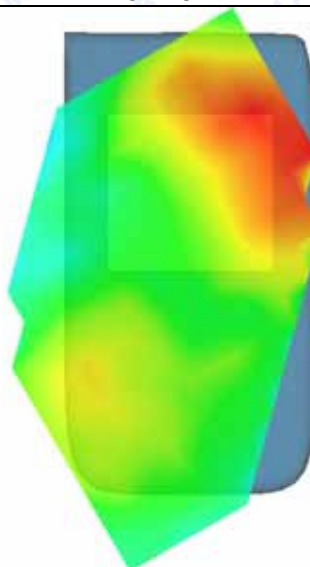
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

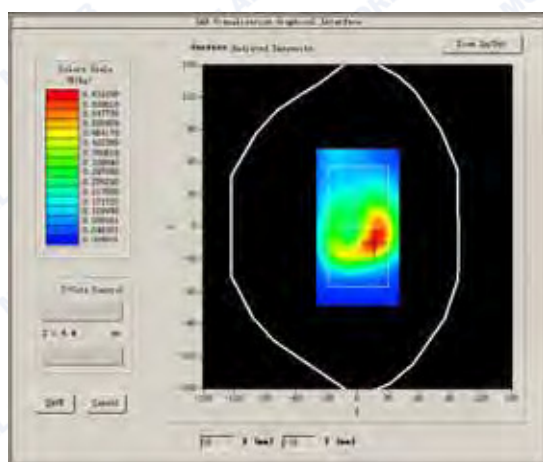
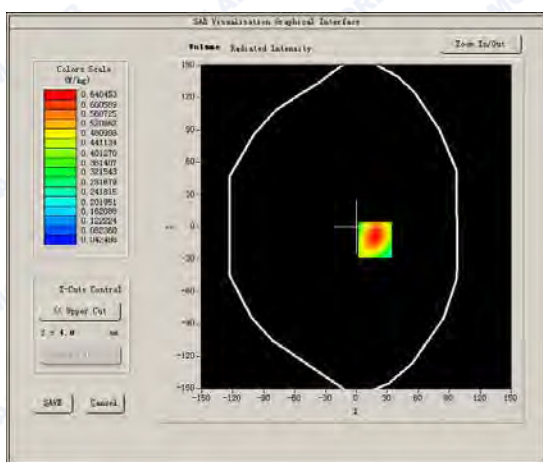
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 20050):

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

SURFACE SAR**VOLUME SAR**



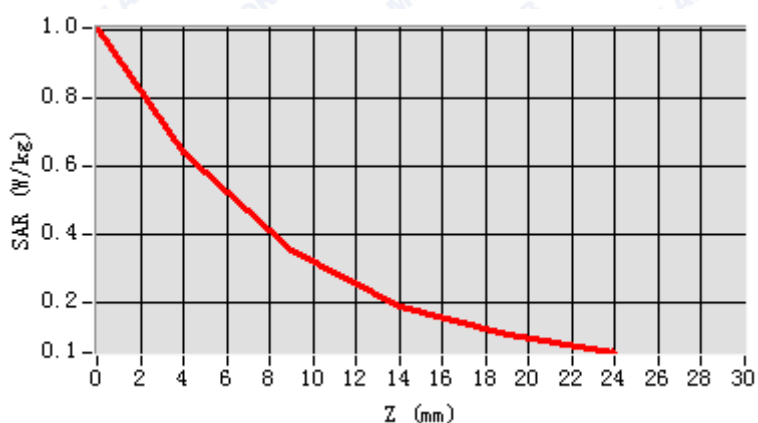
REPORT No. : SZ16010163S01

Maximum location: X=18.00, Y=-12.00

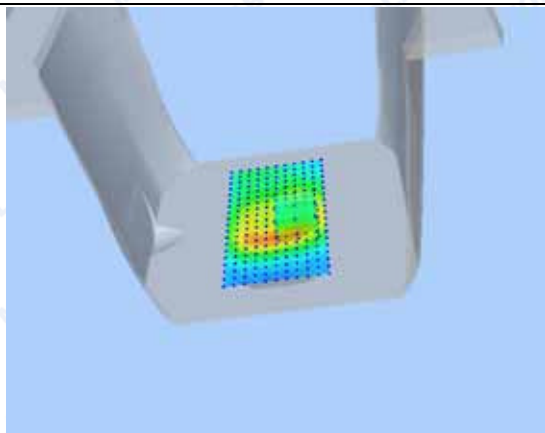
SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.369005
SAR 1g (W/Kg)	0.659241

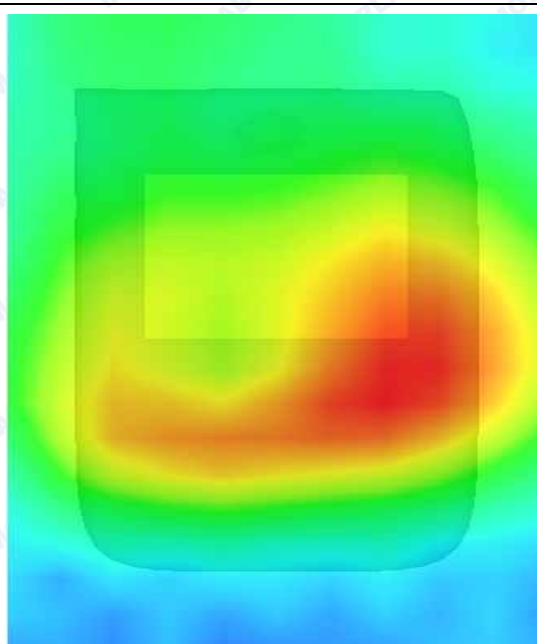
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

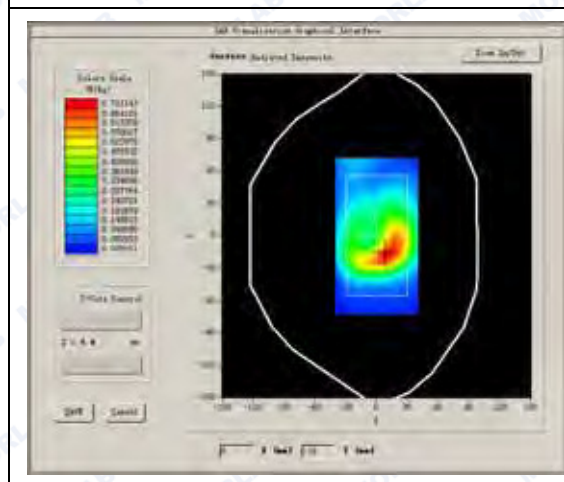
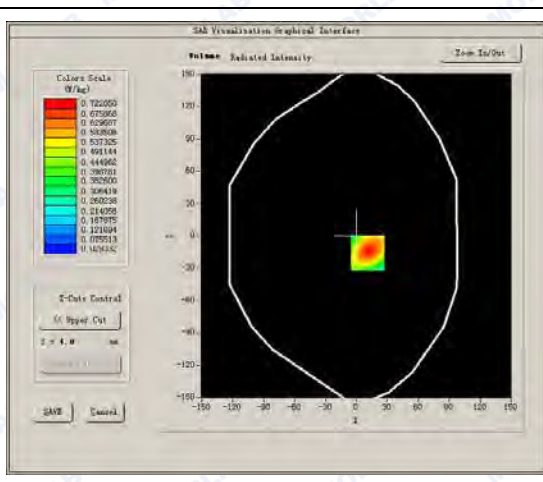
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



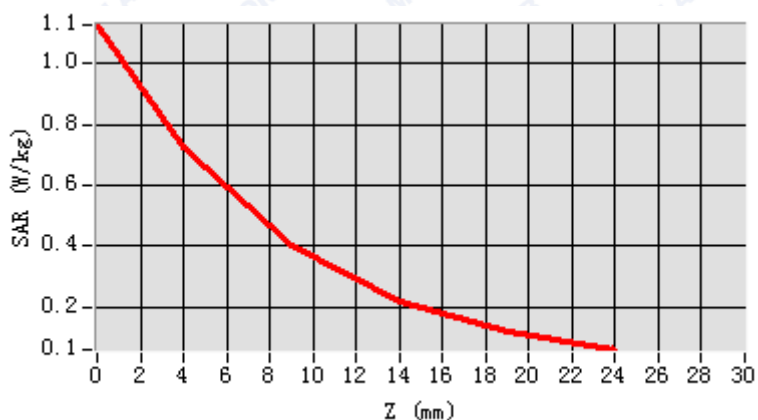
REPORT No. : SZ16010163S01

Maximum location: X=11.00, Y=-16.00

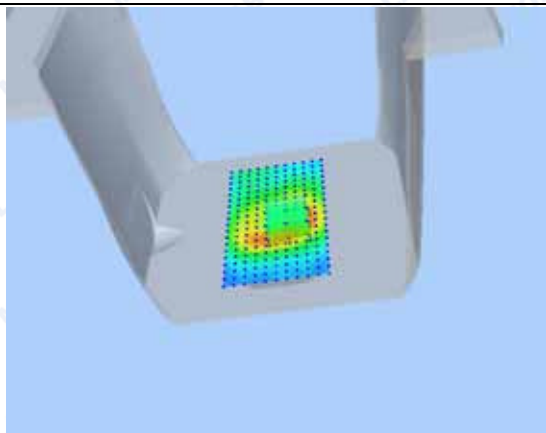
SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.409521
SAR 1g (W/Kg)	0.837410

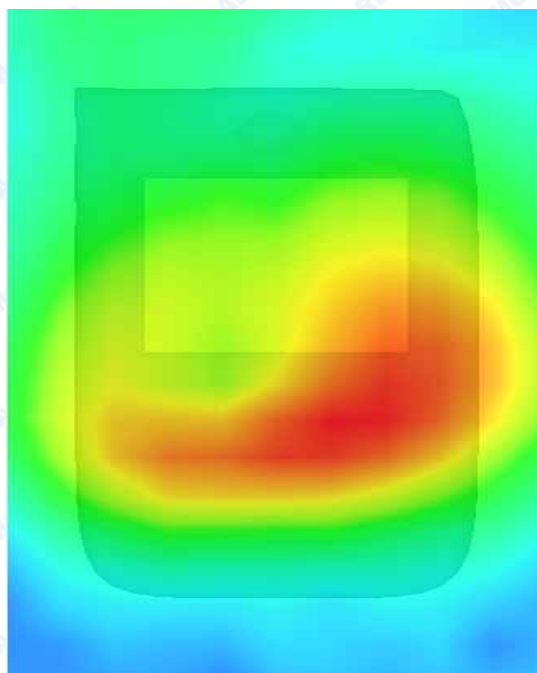
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

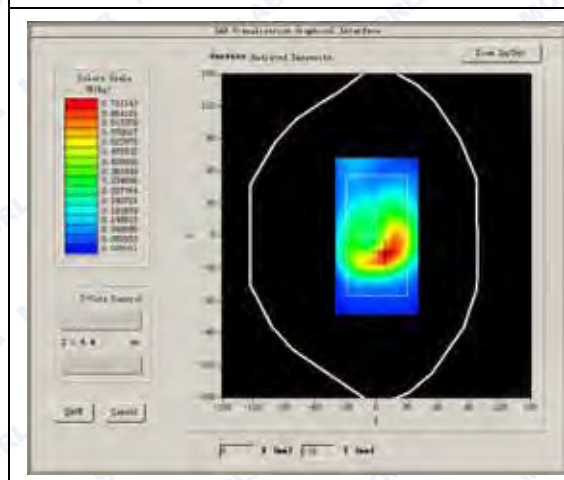
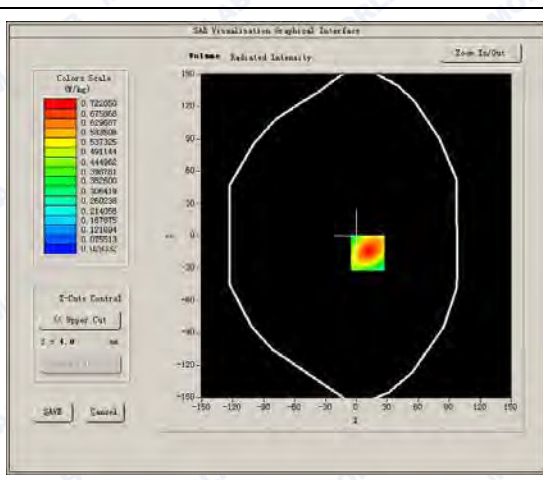
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 20300):

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

SURFACE SAR**VOLUME SAR**



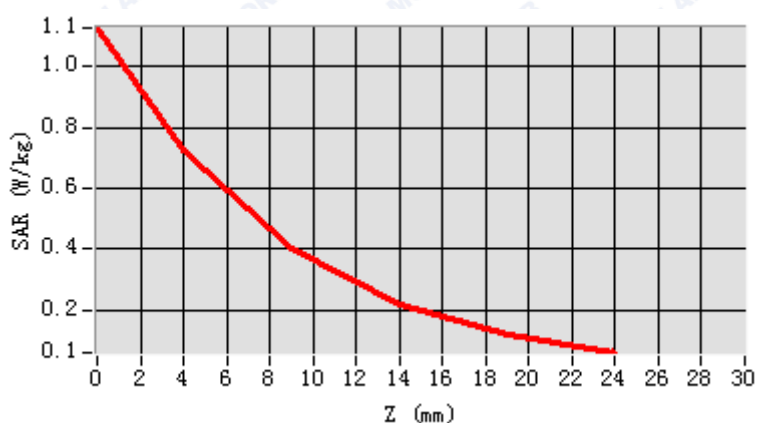
REPORT No. : SZ16010163S01

Maximum location: X=11.00, Y=-16.00

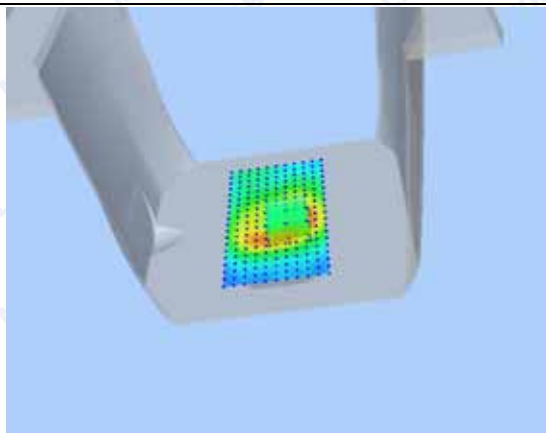
SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.406530
SAR 1g (W/Kg)	0.736941

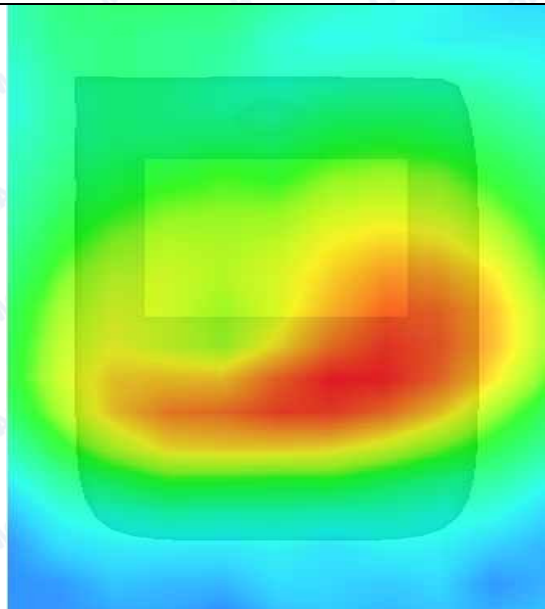
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

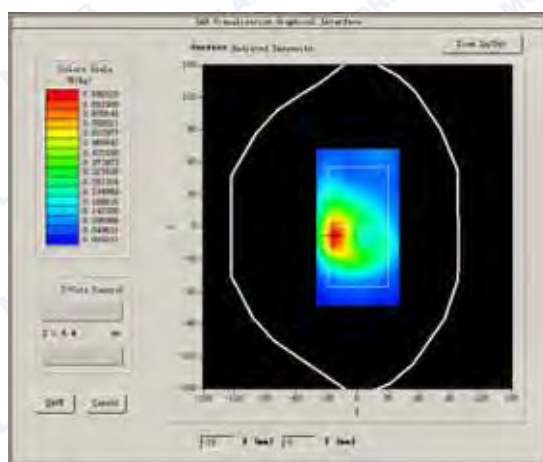
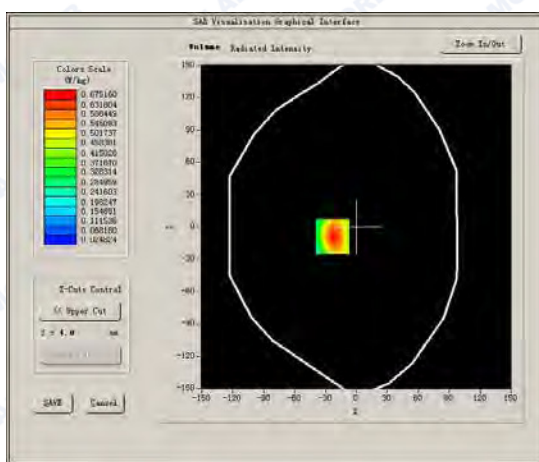
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



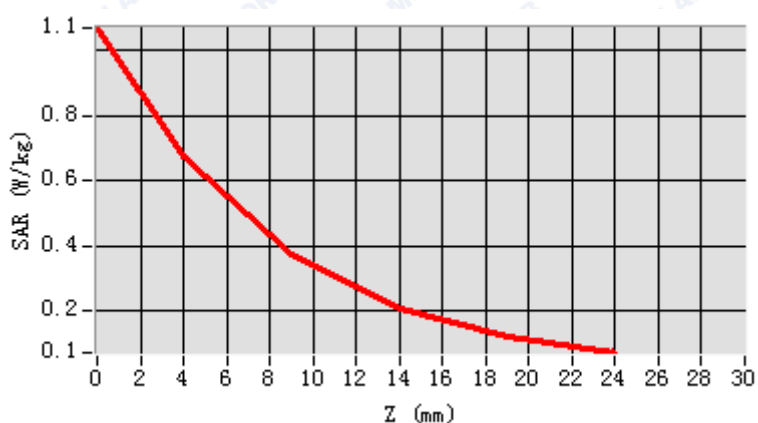
REPORT No. : SZ16010163S01

Maximum location: X=-23.00, Y=-9.00

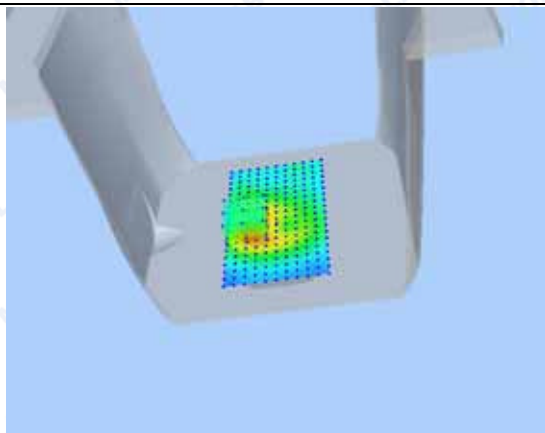
SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.311010
SAR 1g (W/Kg)	0.687553

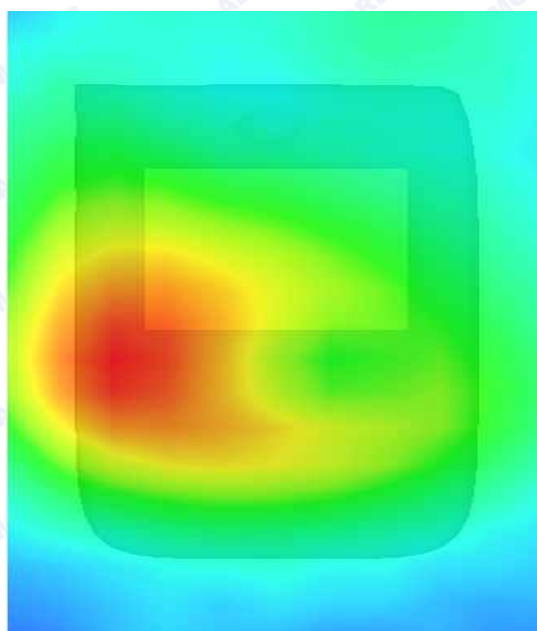
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

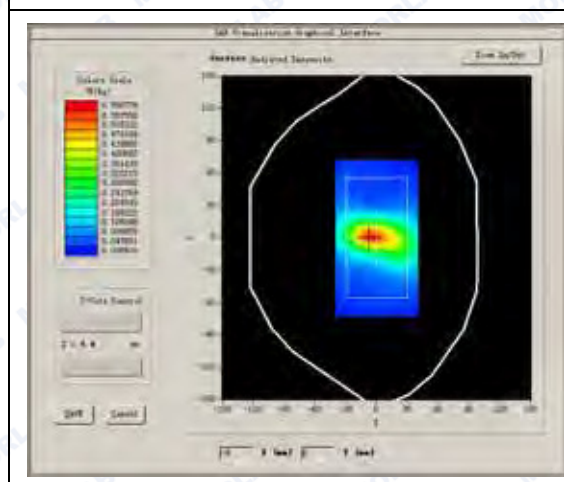
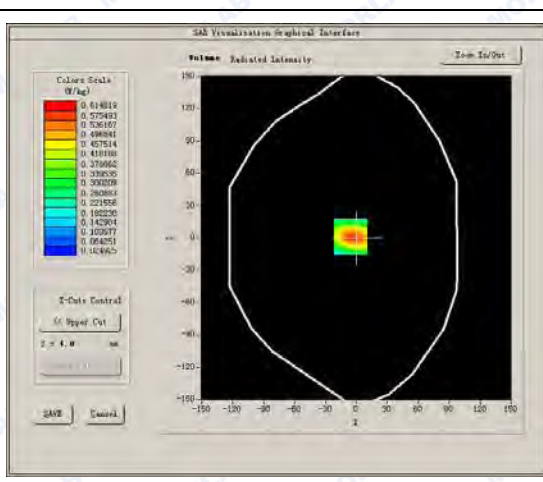
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



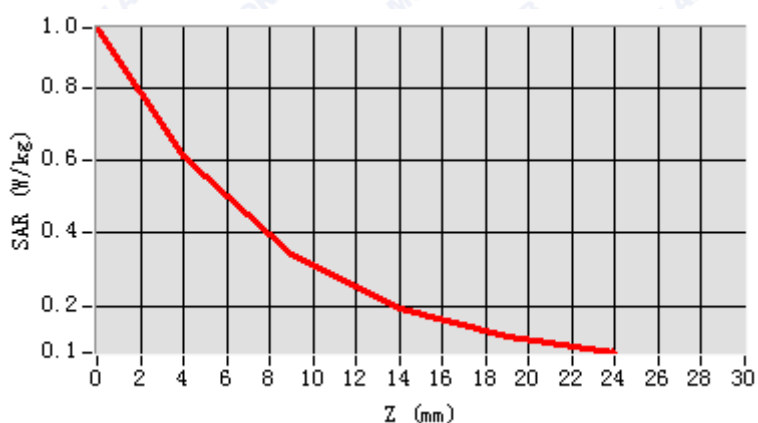
REPORT No. : SZ16010163S01

Maximum location: X=-6.00, Y=1.00

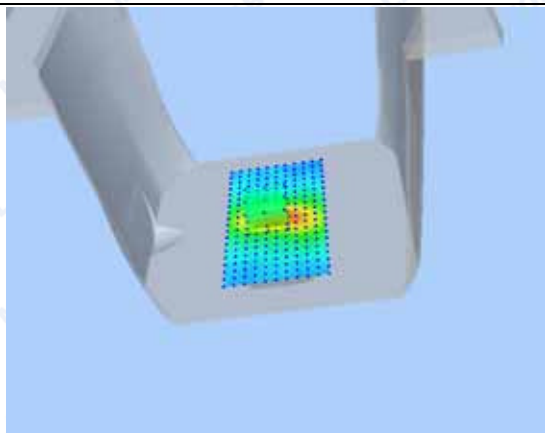
SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.317560
SAR 1g (W/Kg)	0.620110

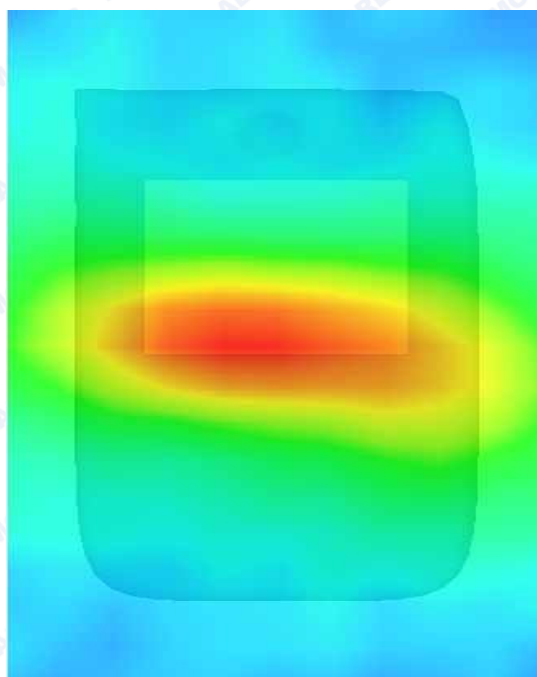
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 31 seconds

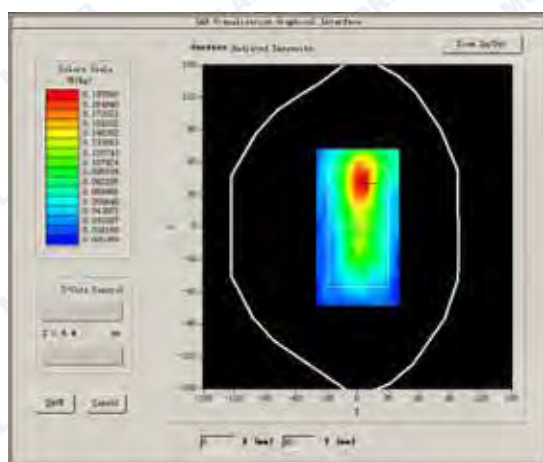
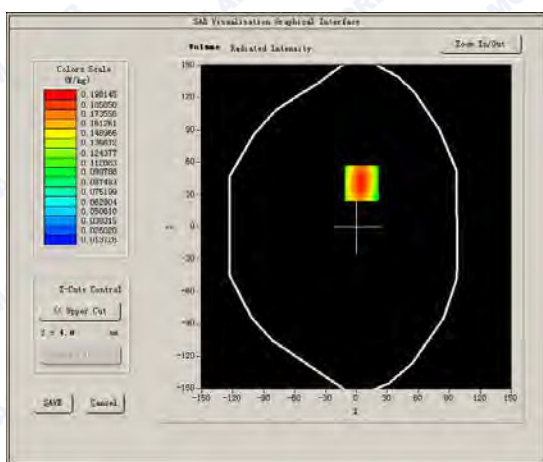
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



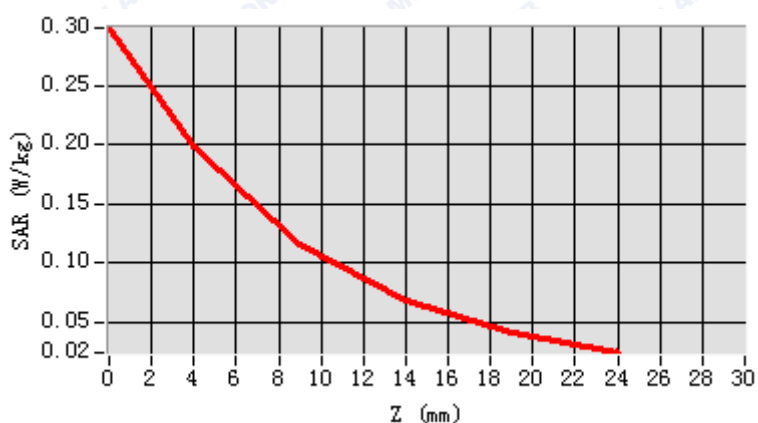
REPORT No. : SZ16010163S01

Maximum location: X=5.00, Y=41.00

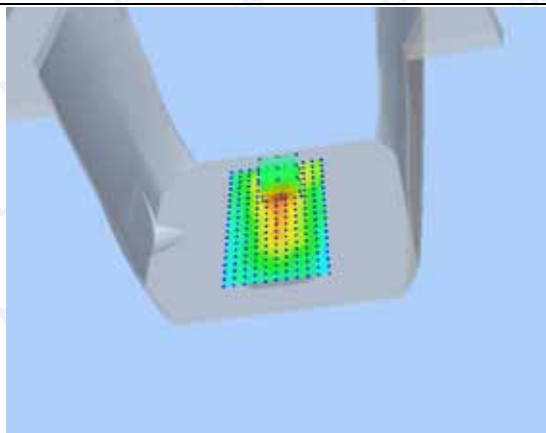
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.110310
SAR 1g (W/Kg)	0.200522

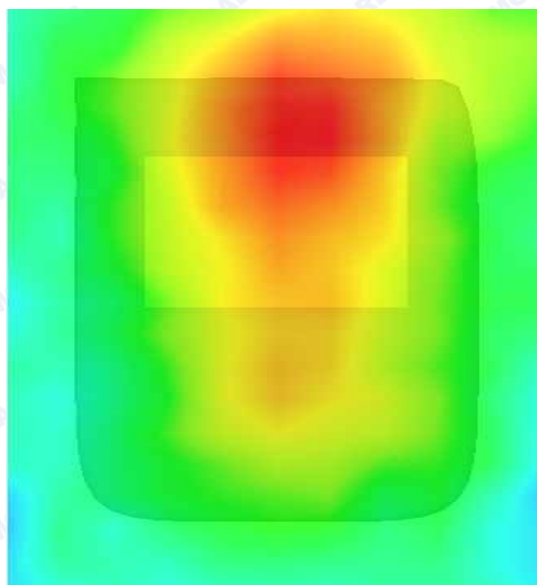
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 35 seconds

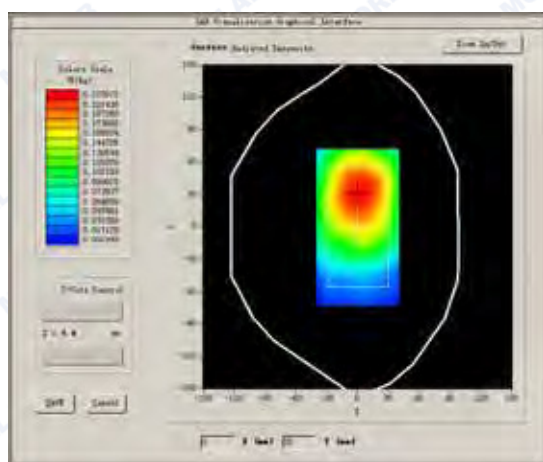
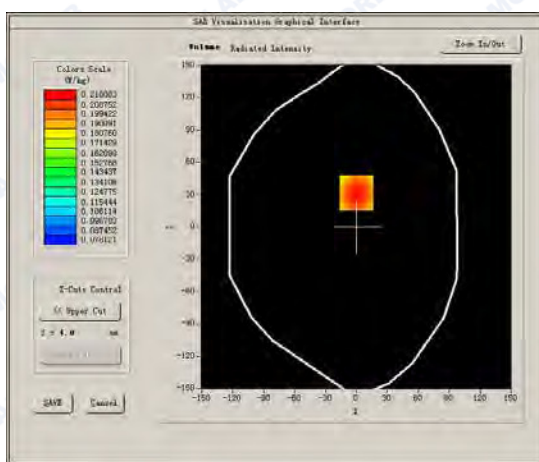
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



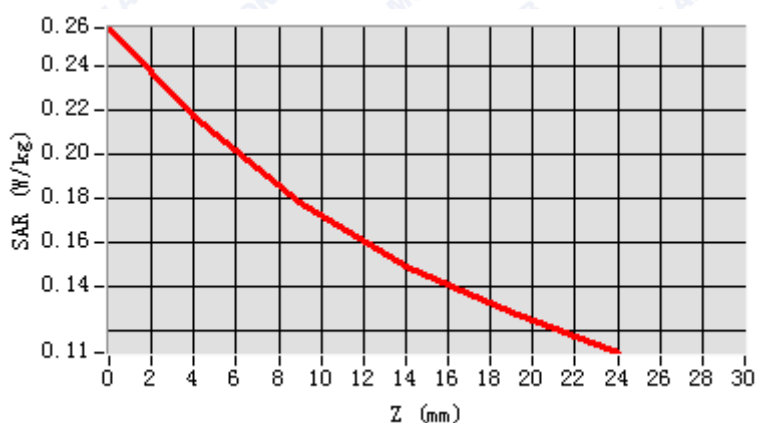
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=32.00

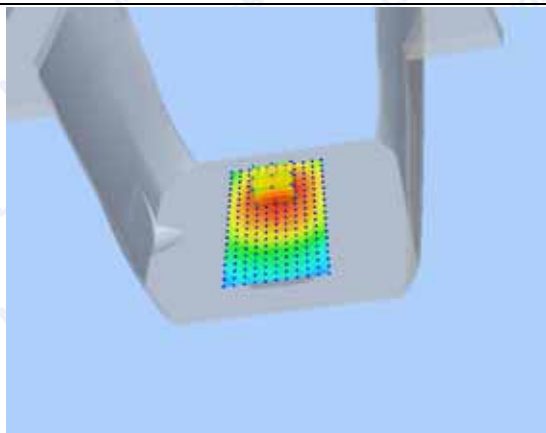
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.206601
SAR 1g (W/Kg)	0.240052

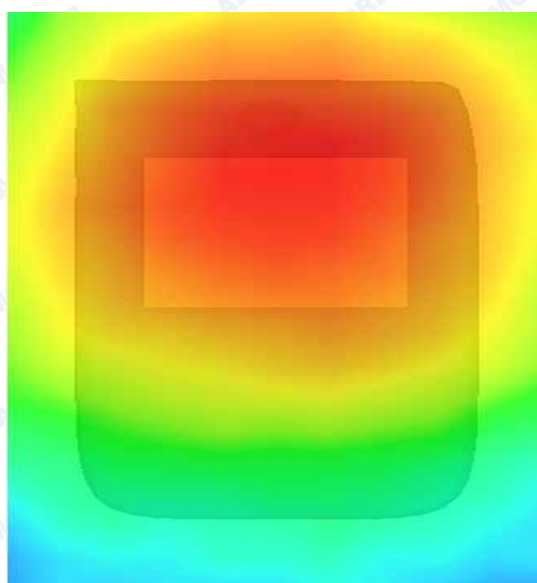
Z axis scan



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: 2016.03.17

Measurement duration: 9 minutes 33 seconds

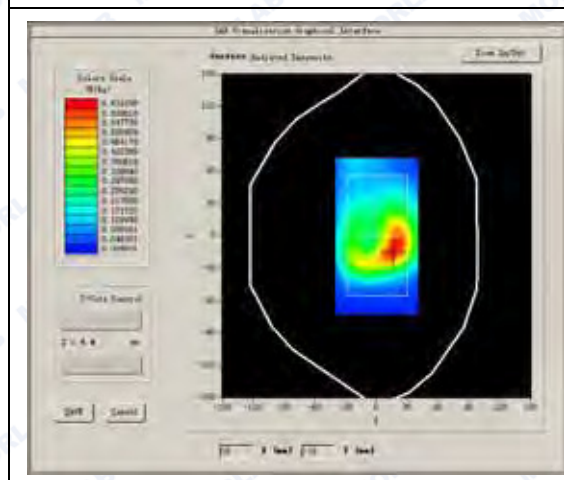
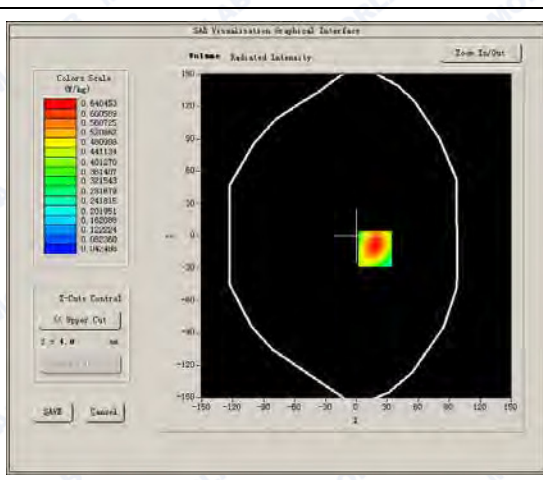
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

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

SURFACE SAR**VOLUME SAR**



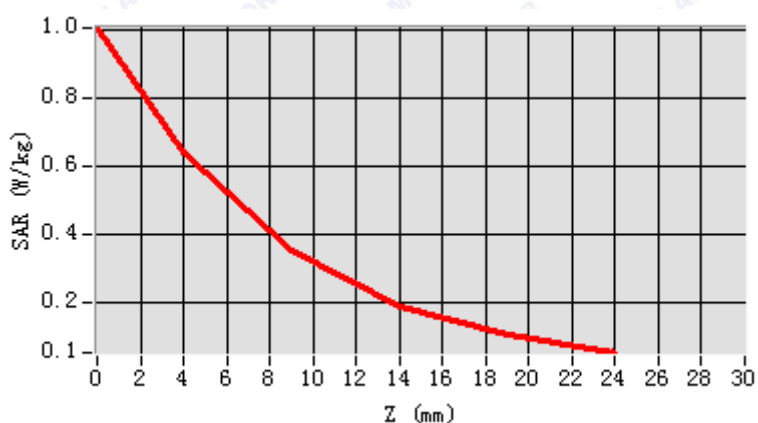
REPORT No. : SZ16010163S01

Maximum location: X=18.00, Y=-12.00

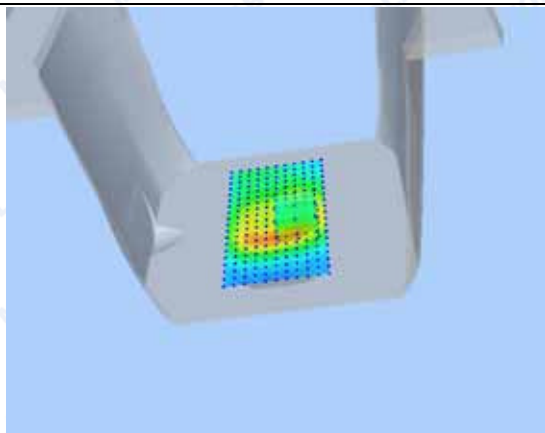
SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.354163
SAR 1g (W/Kg)	0.651940

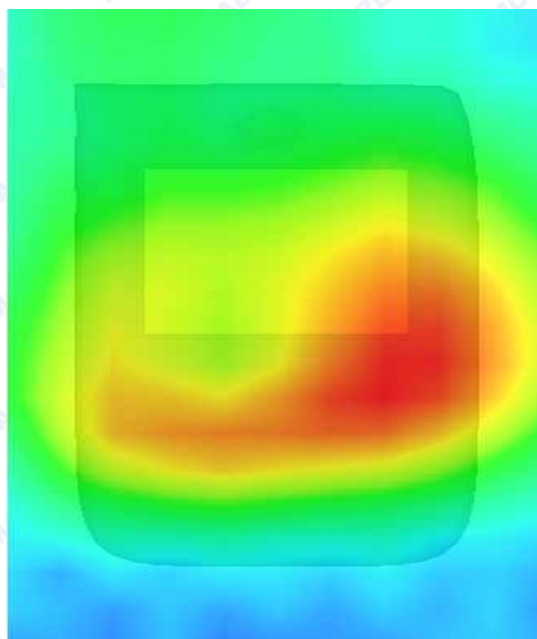
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 82**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 18 seconds

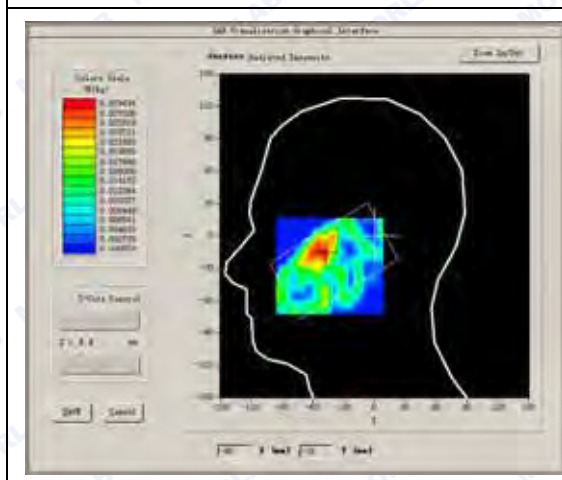
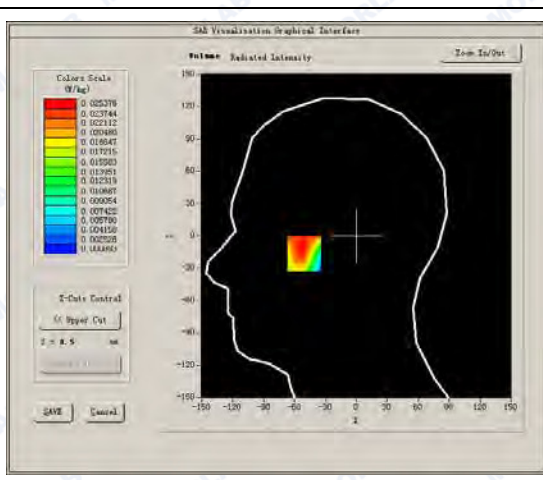
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



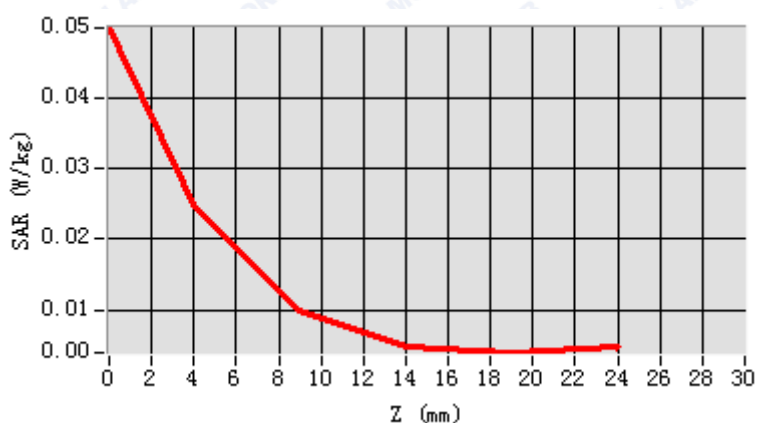
REPORT No. : SZ16010163S01

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

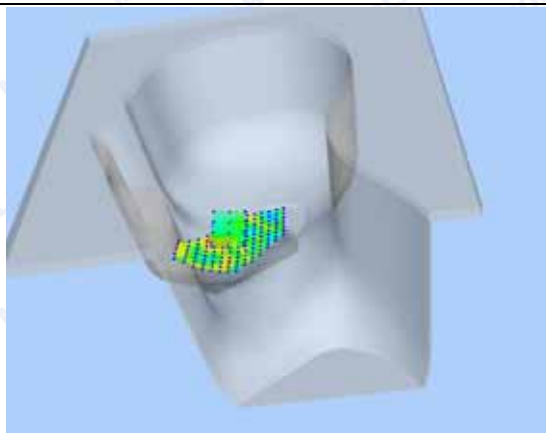
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.014923
SAR 1g (W/Kg)	0.027145

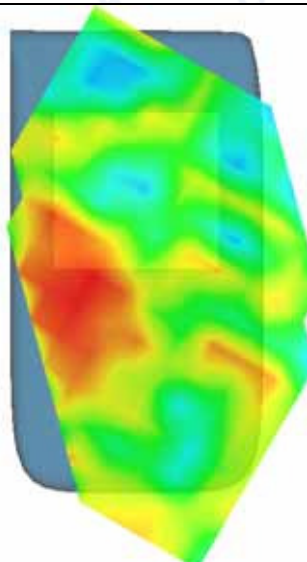
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 83**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 14 seconds

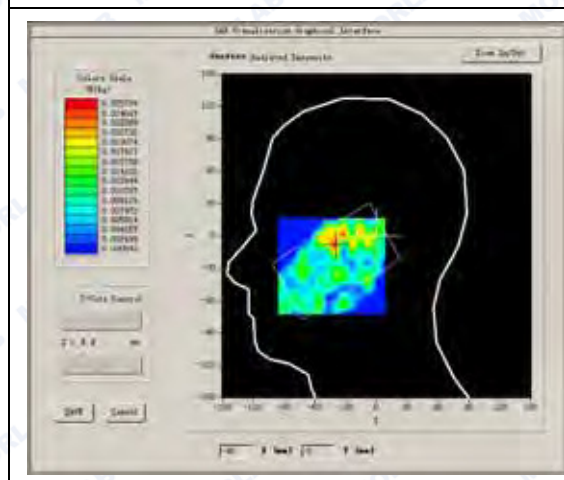
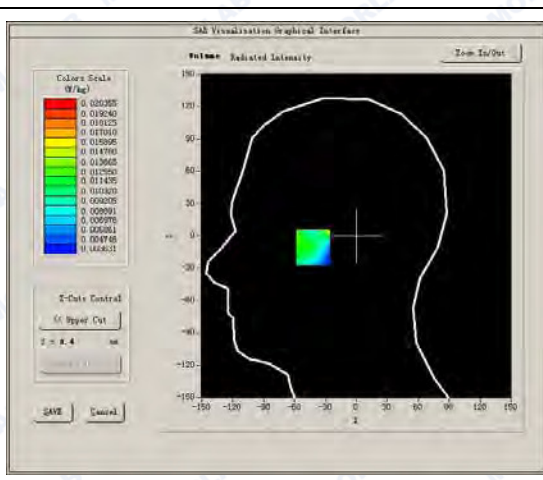
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



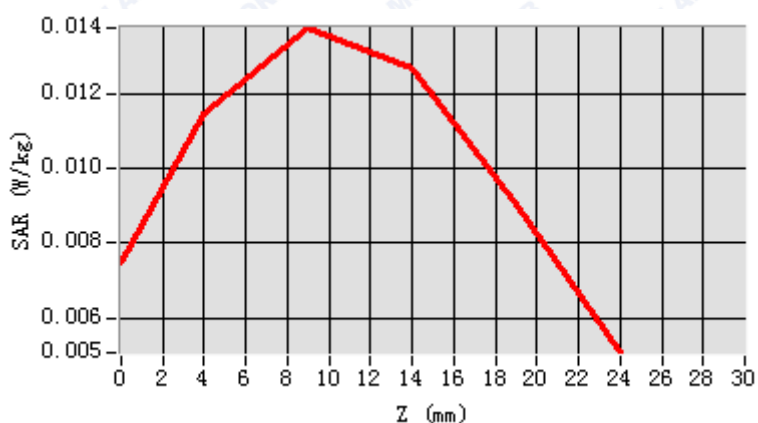
REPORT No. : SZ16010163S01

Maximum location: X=-42.00, Y=-9.00

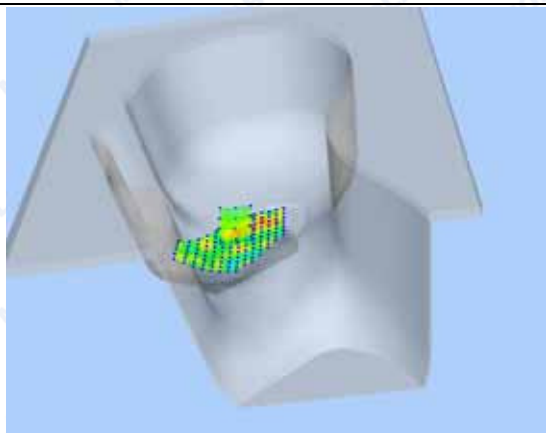
SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.012865
SAR 1g (W/Kg)	0.014004

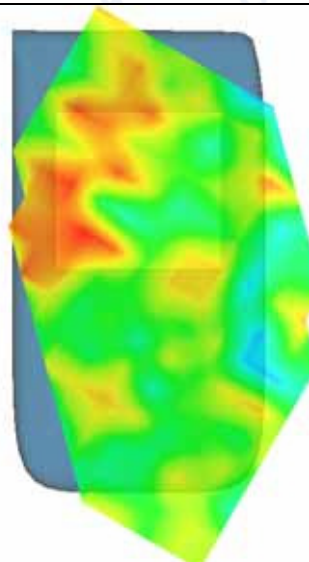
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 84**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 57 seconds

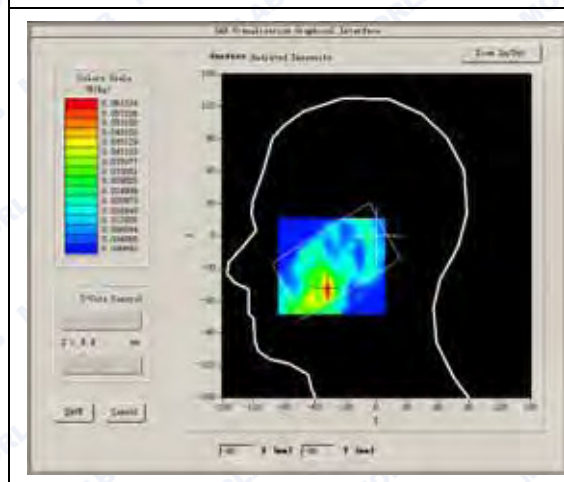
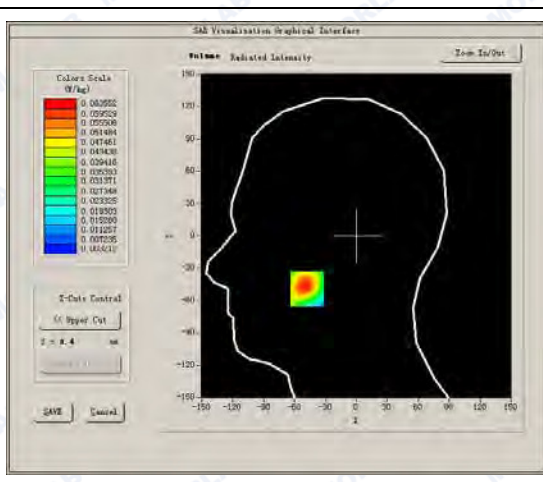
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



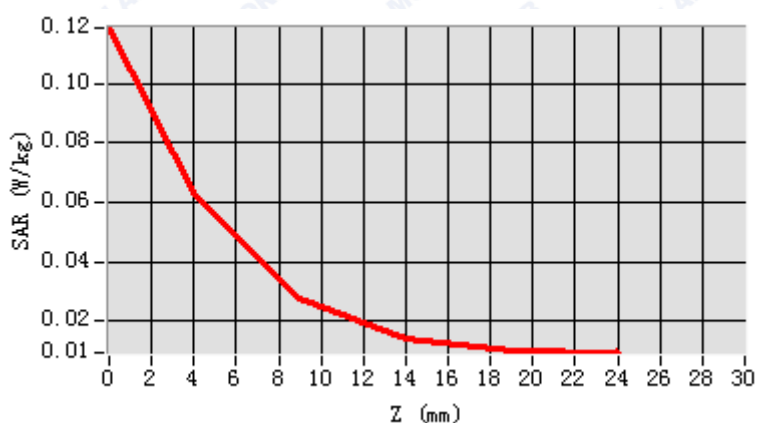
REPORT No. : SZ16010163S01

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

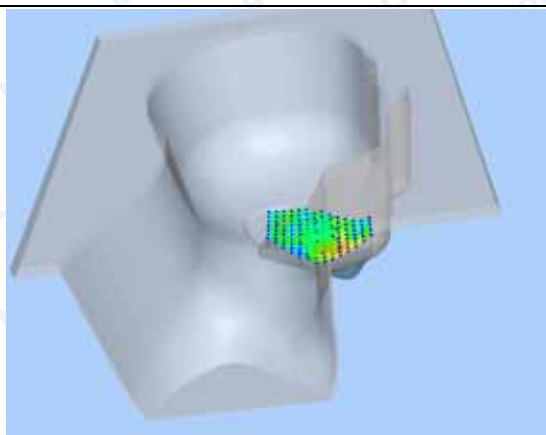
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.032459
SAR 1g (W/Kg)	0.062586

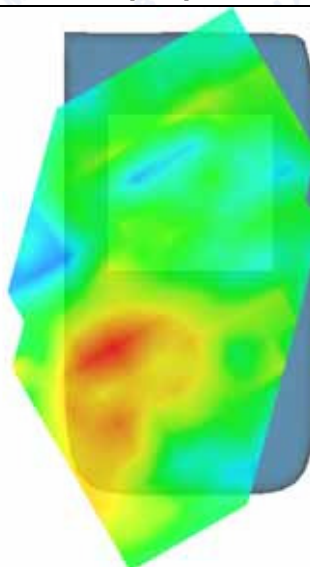
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 85**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 20 seconds

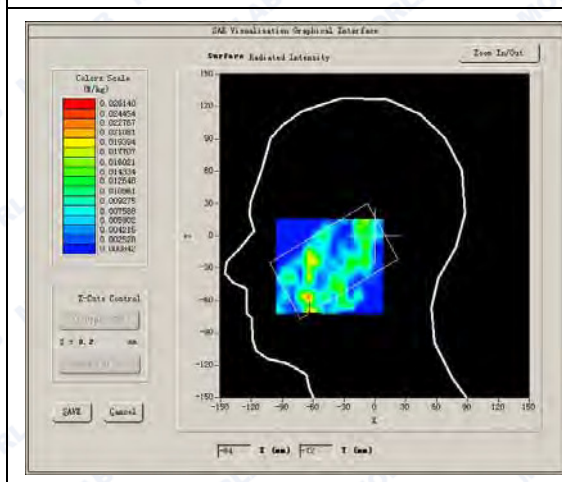
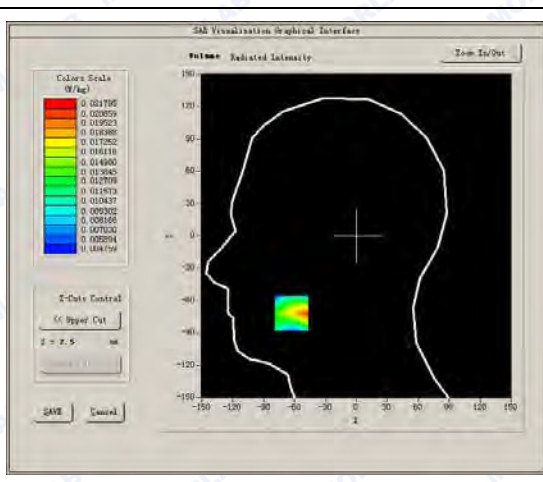
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



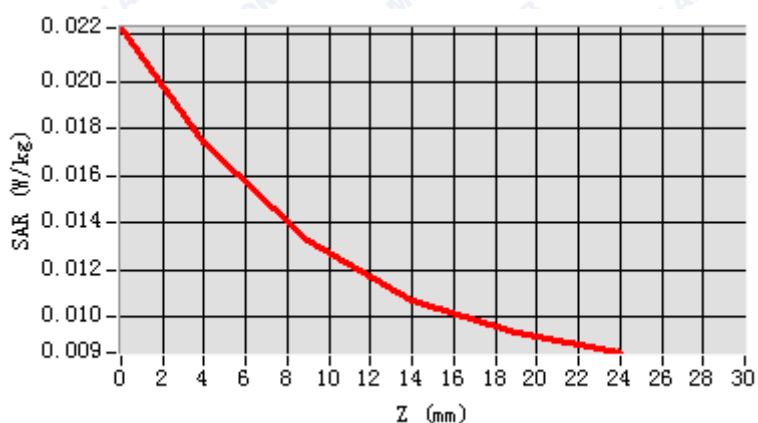
REPORT No. : SZ16010163S01

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

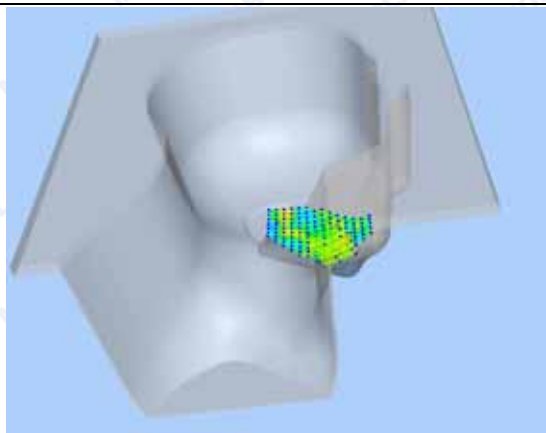
SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.014734
SAR 1g (W/Kg)	0.020310

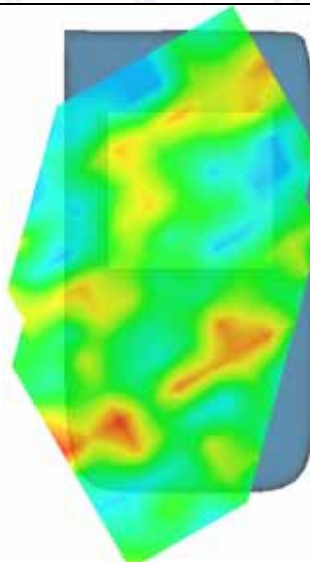
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 86**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 31 seconds

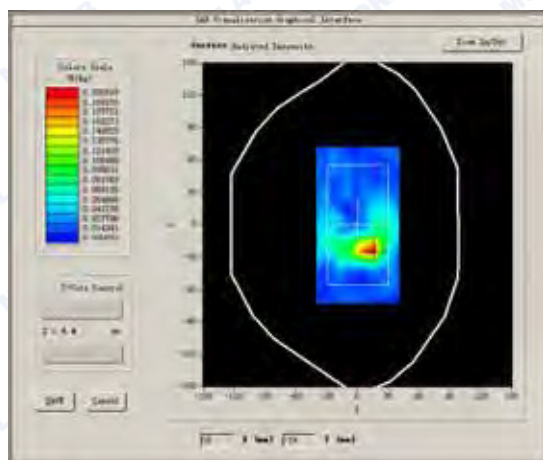
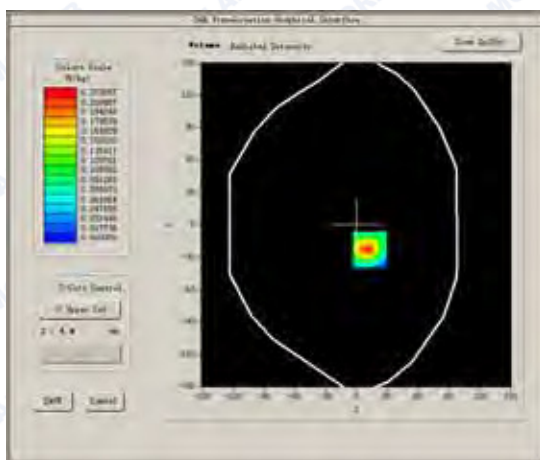
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 211000):

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**



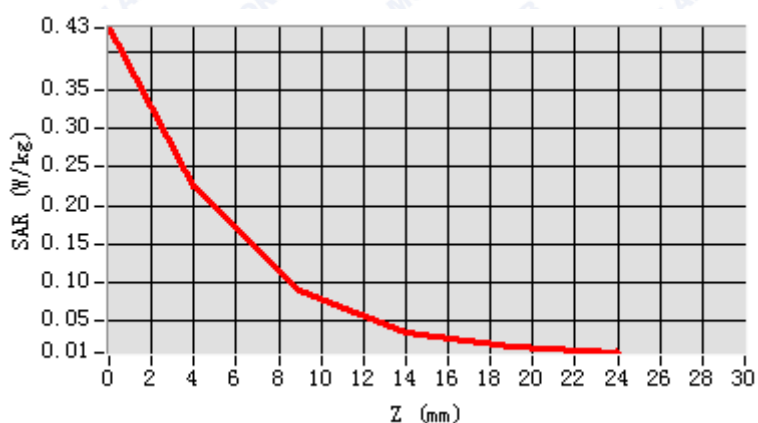
REPORT No. : SZ16010163S01

Maximum location: X=13.00, Y=-23.00

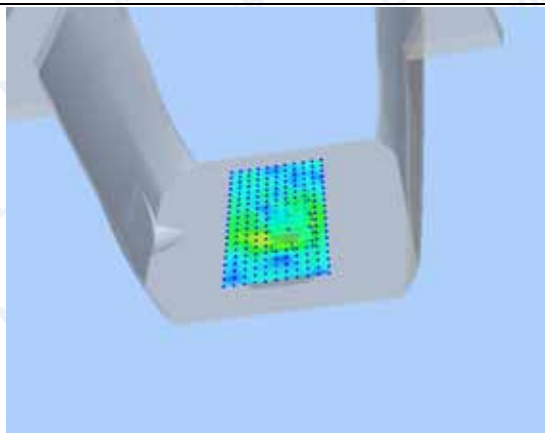
SAR Peak: 0.49 W/kg

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

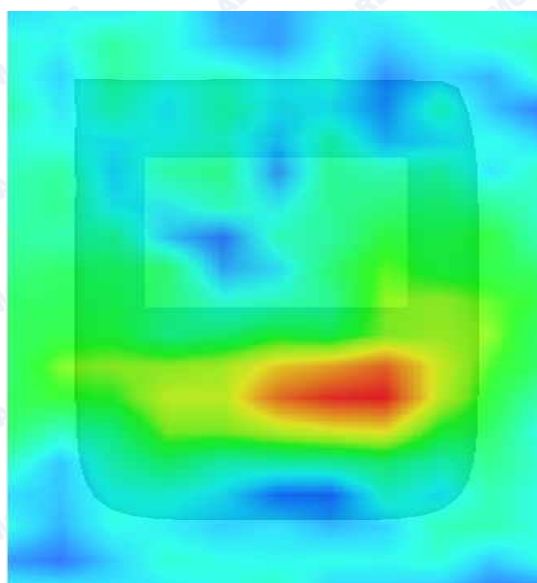
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 87**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

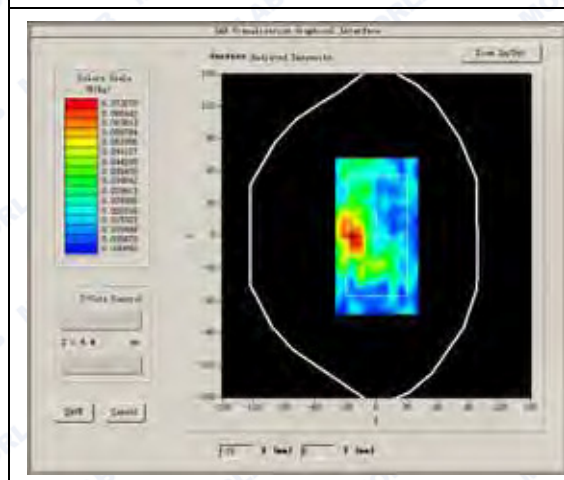
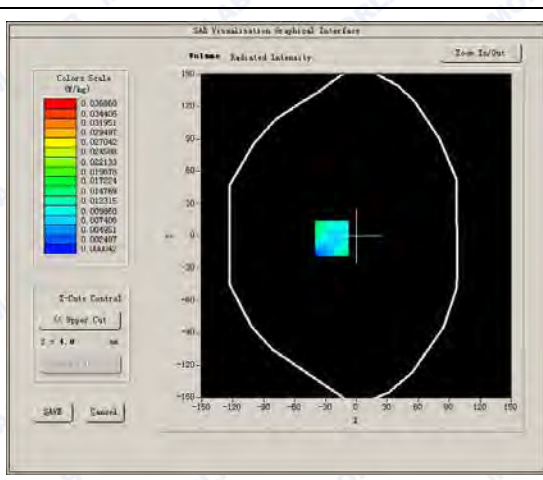
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



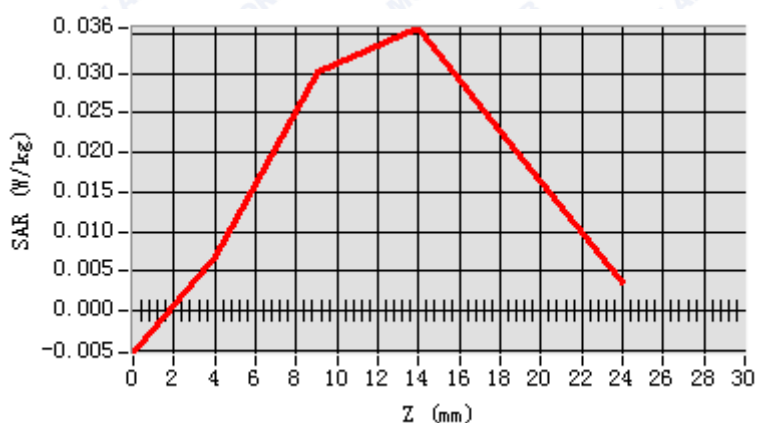
REPORT No. : SZ16010163S01

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

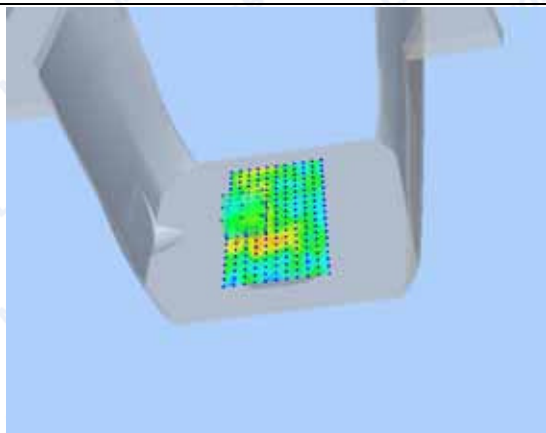
SAR Peak: 0.05 W/kg

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

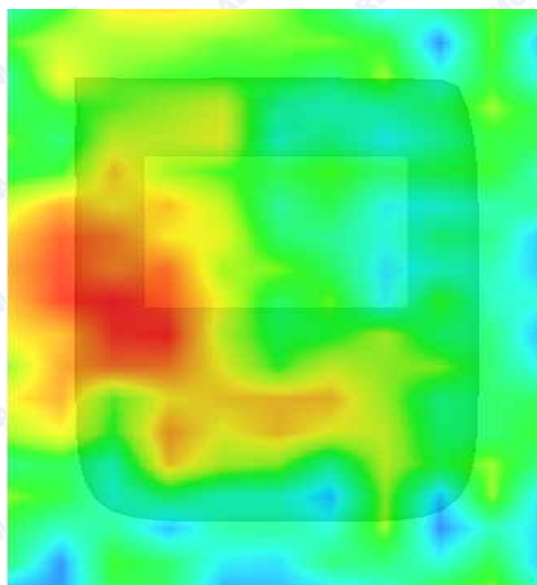
Z axis scan



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: 2016.03.18

Measurement duration: 9 minutes 33 seconds

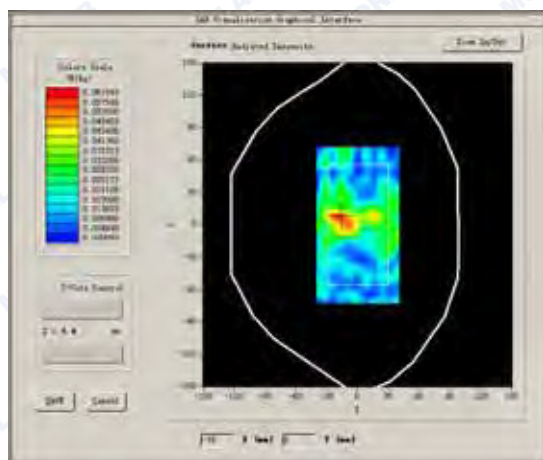
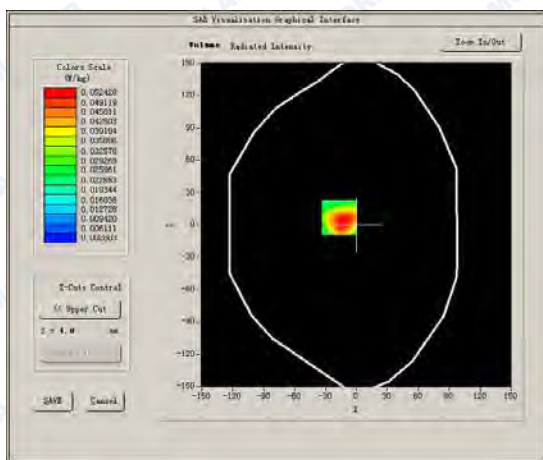
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



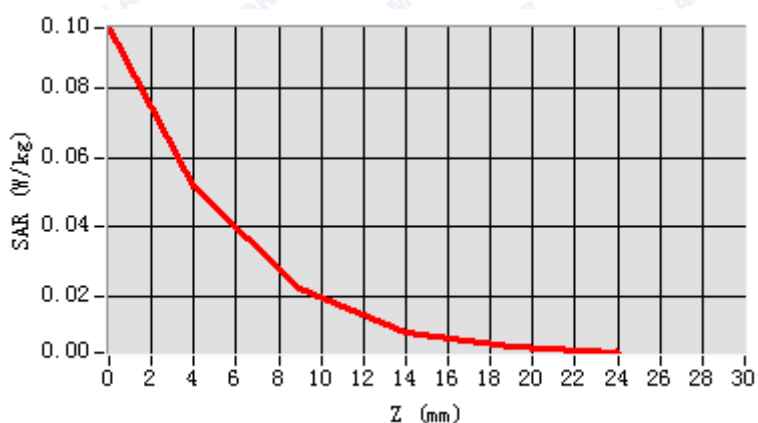
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=7.00

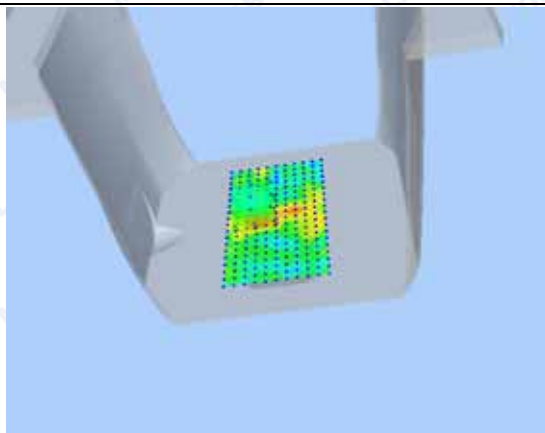
SAR Peak: 0.11 W/kg

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

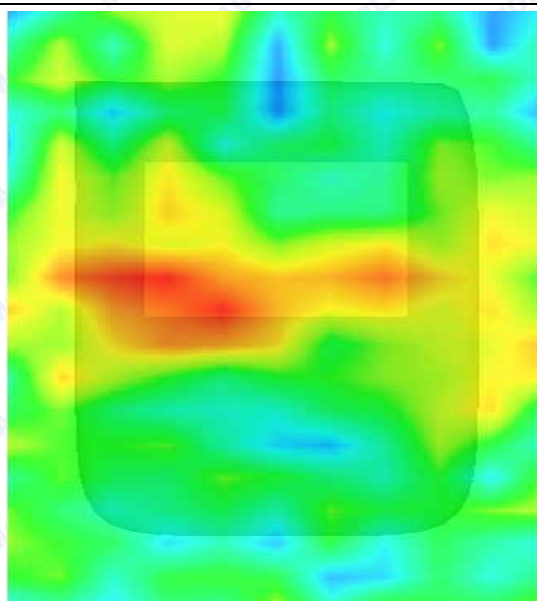
Z axis scan



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: 2016.03.18

Measurement duration: 9 minutes 33 seconds

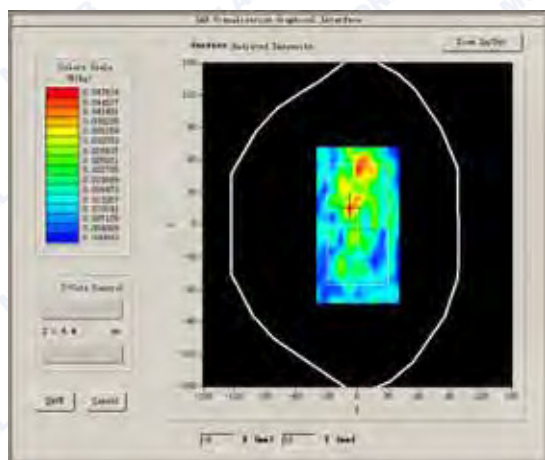
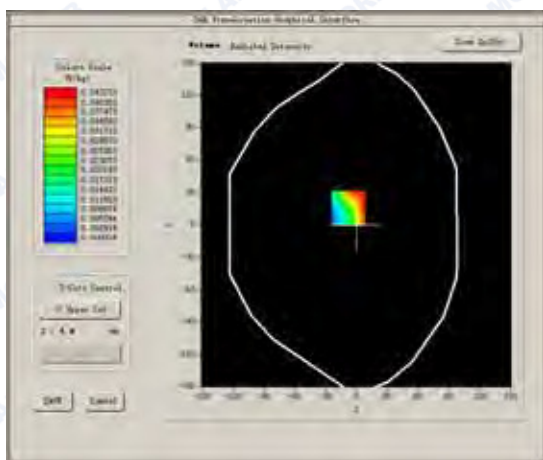
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



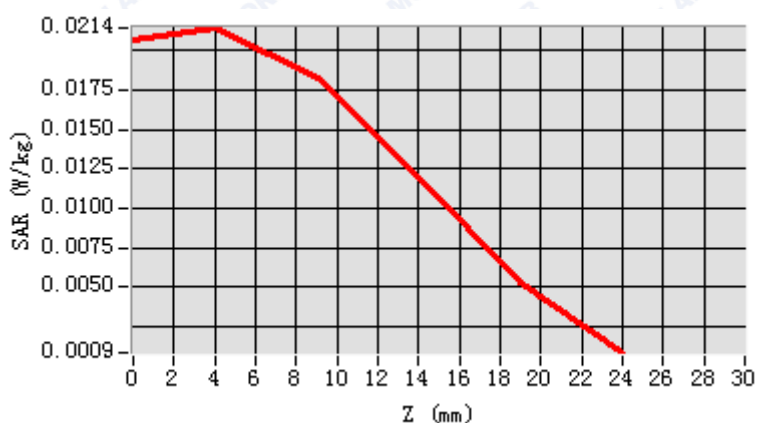
REPORT No. : SZ16010163S01

Maximum location: X=-8.00, Y=15.00

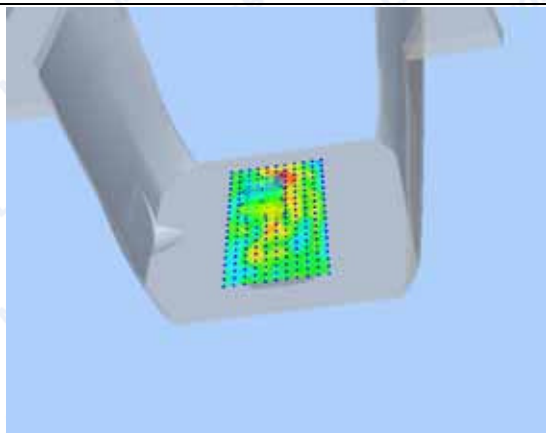
SAR Peak: 0.13 W/kg

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

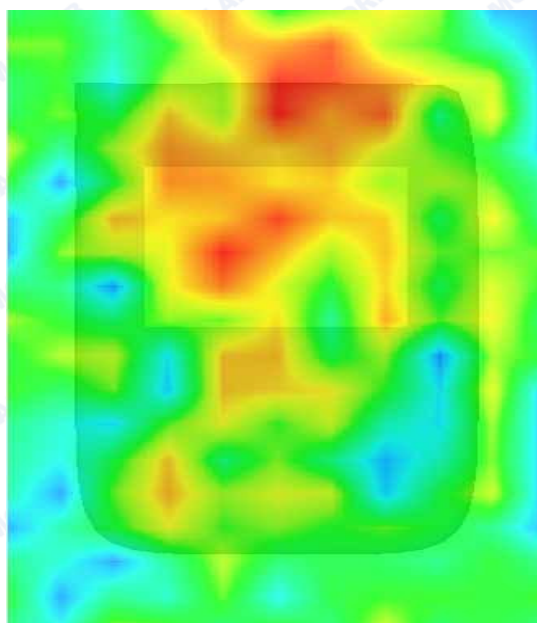
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 90**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

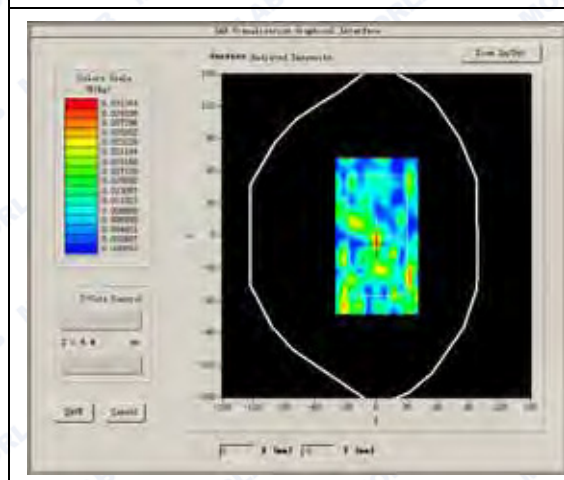
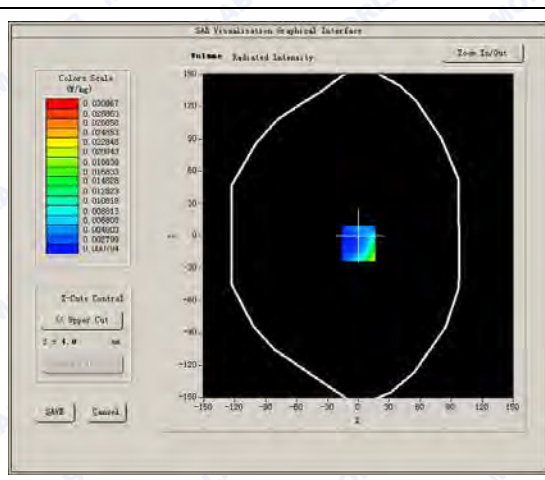
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



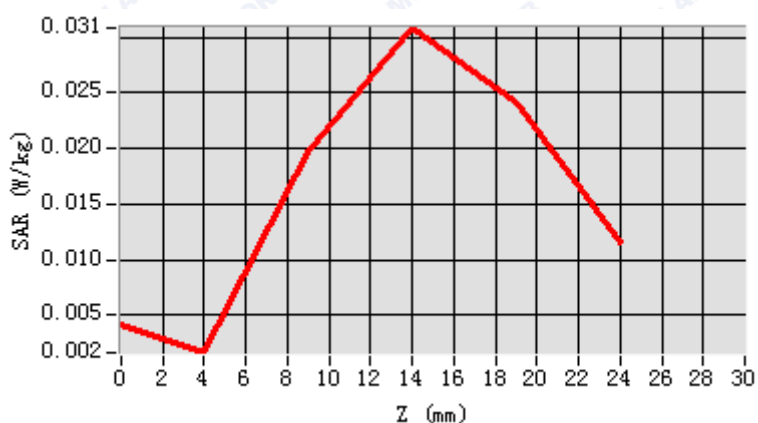
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=-7.00

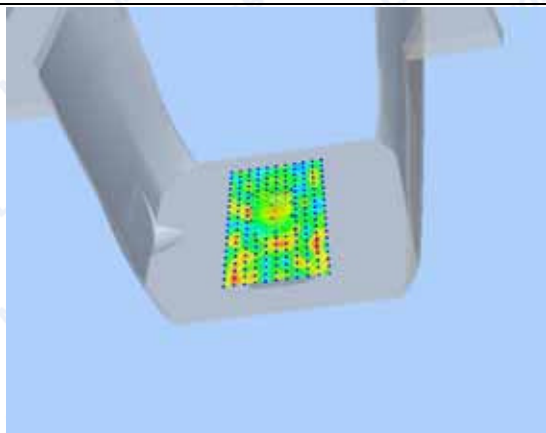
SAR Peak: 0.07 W/kg

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

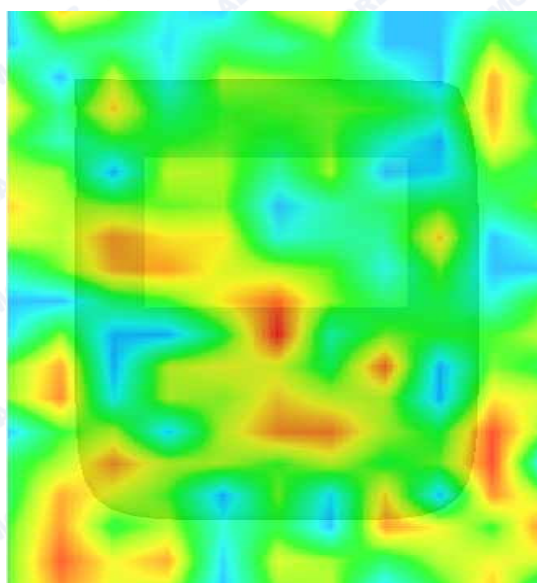
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 91**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 18 seconds

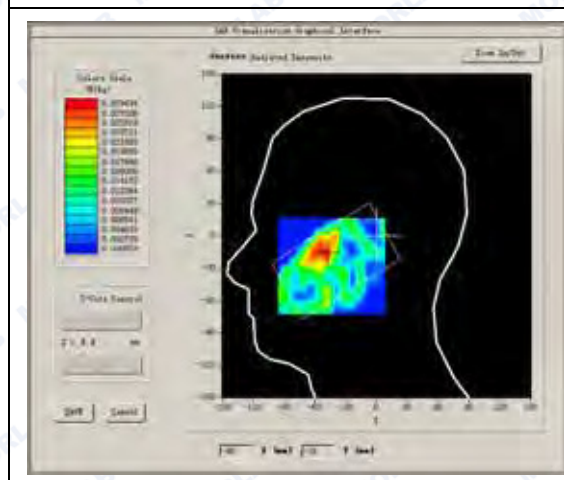
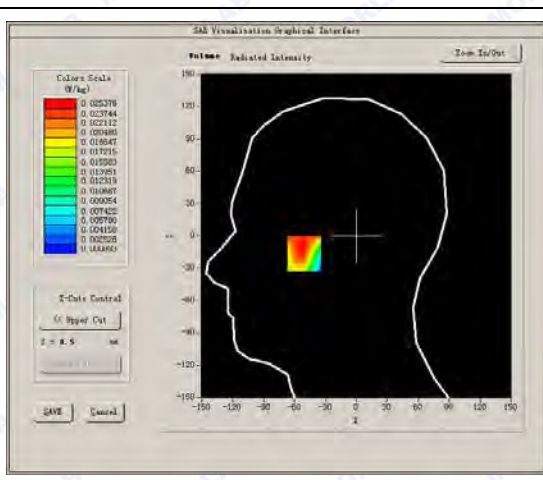
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



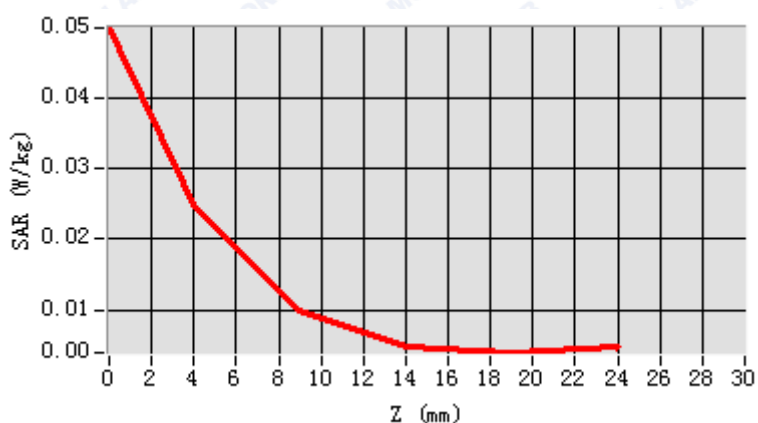
REPORT No. : SZ16010163S01

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

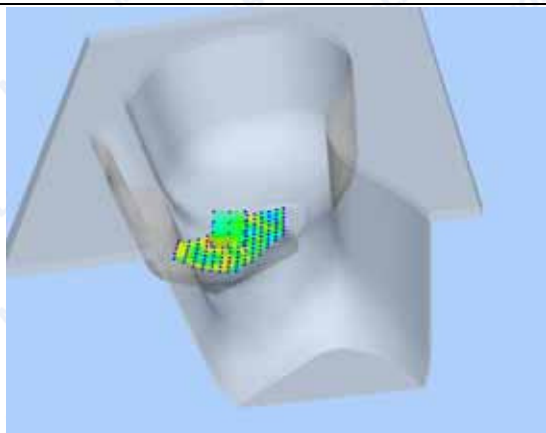
SAR Peak: 0.06 W/kg

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

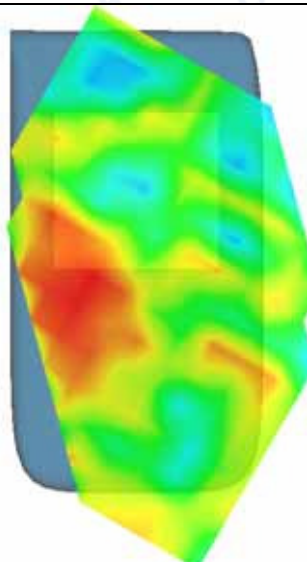
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 92**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 14 seconds

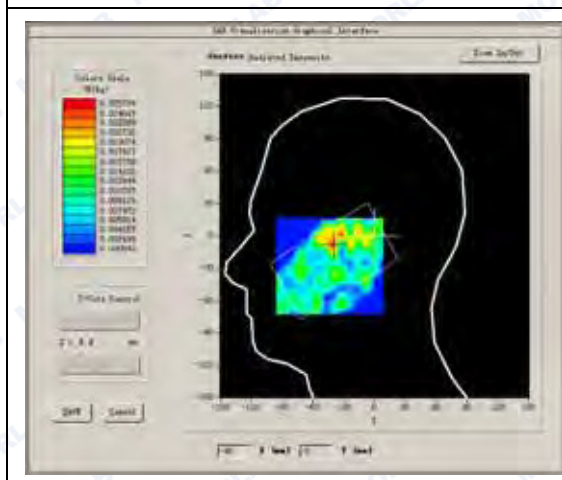
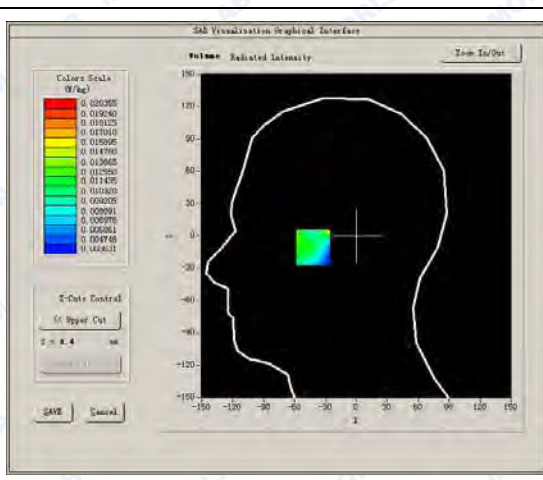
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



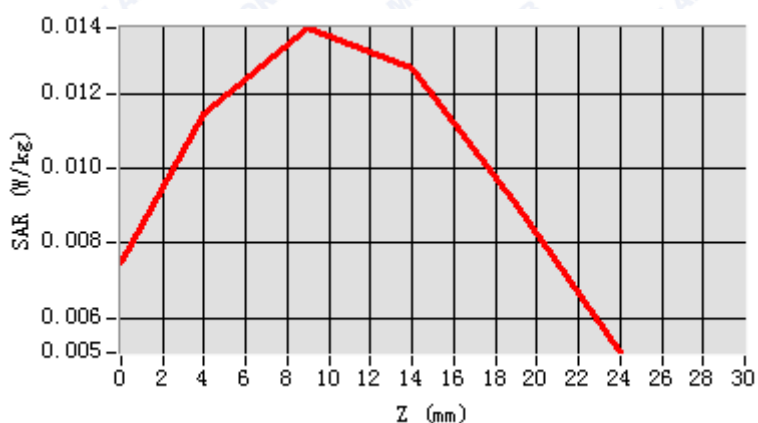
REPORT No. : SZ16010163S01

Maximum location: X=-42.00, Y=-9.00

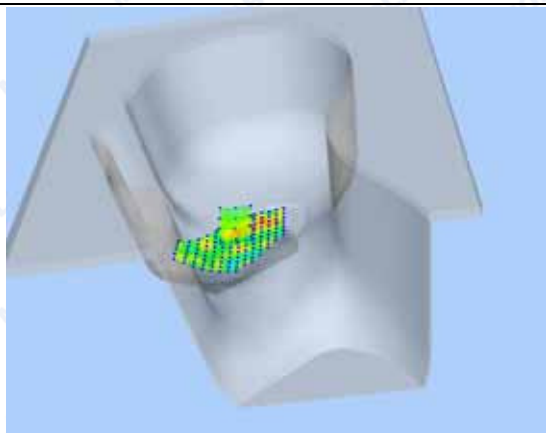
SAR Peak: 0.03 W/kg

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

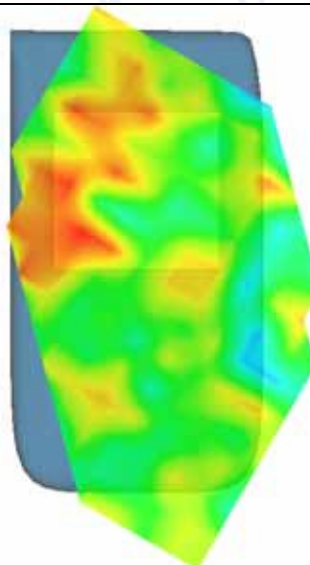
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 93**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 57 seconds

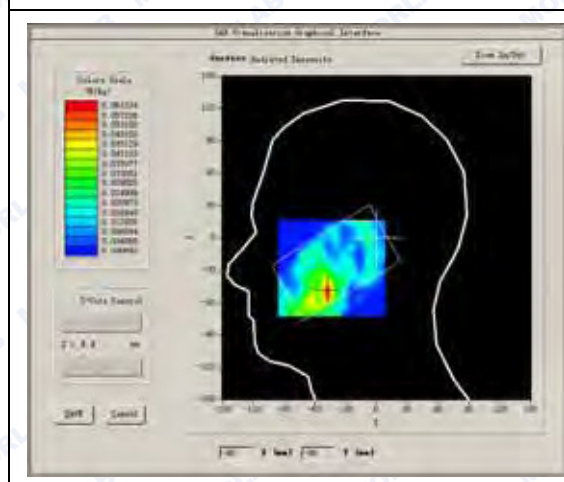
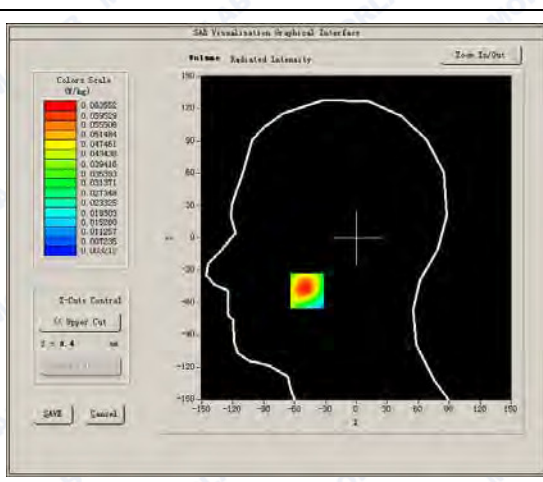
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



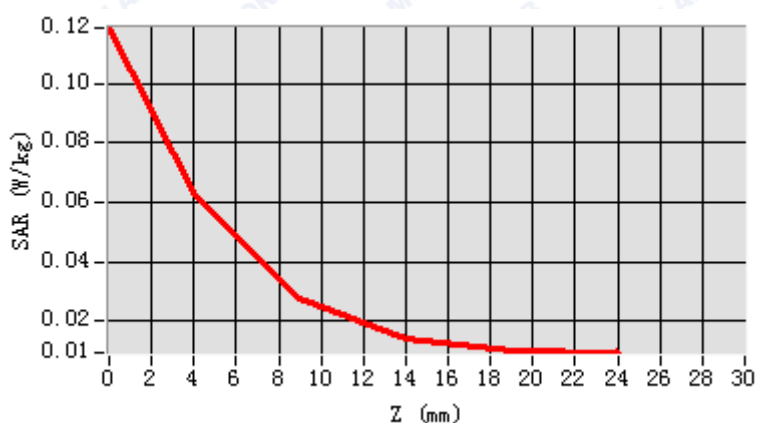
REPORT No. : SZ16010163S01

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

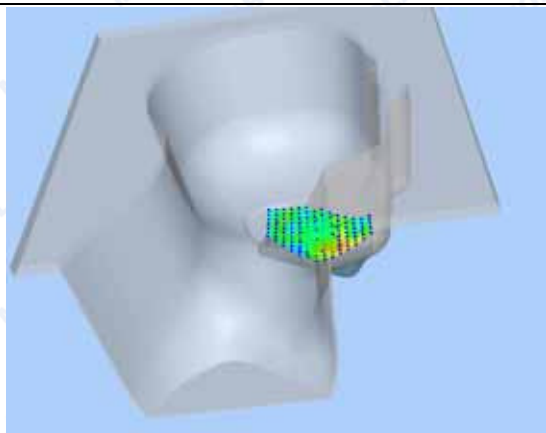
SAR Peak: 0.12 W/kg

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

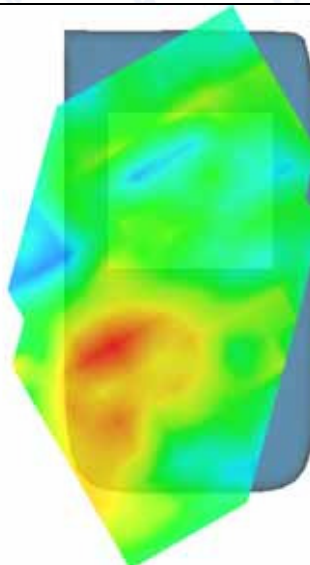
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 94**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 20 seconds

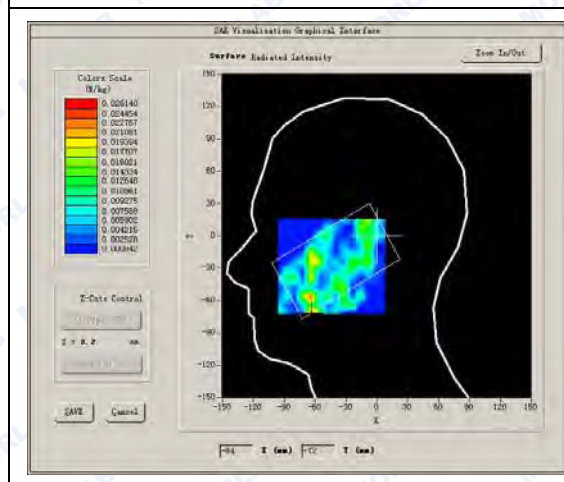
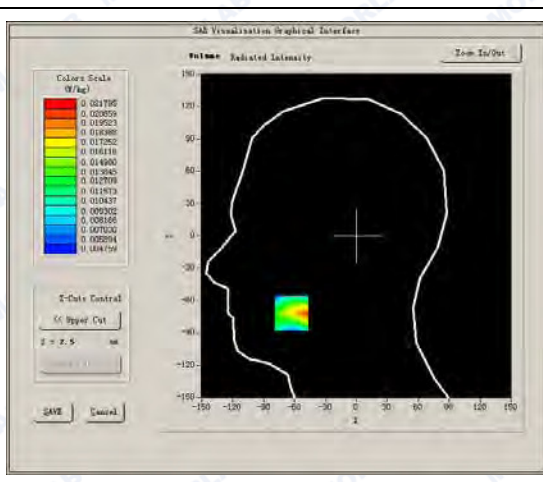
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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



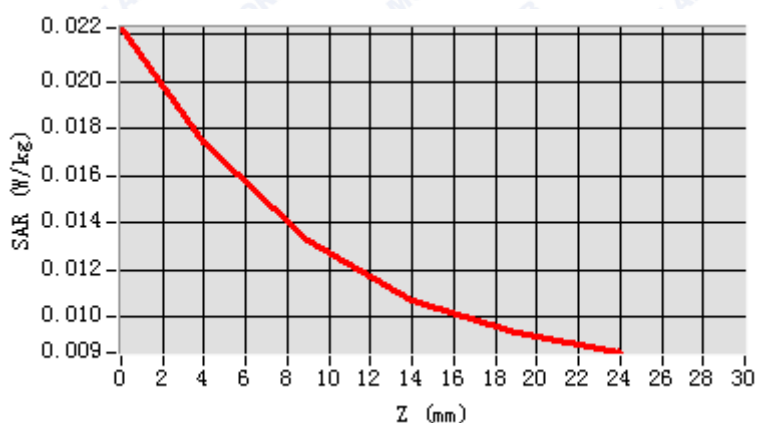
REPORT No. : SZ16010163S01

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

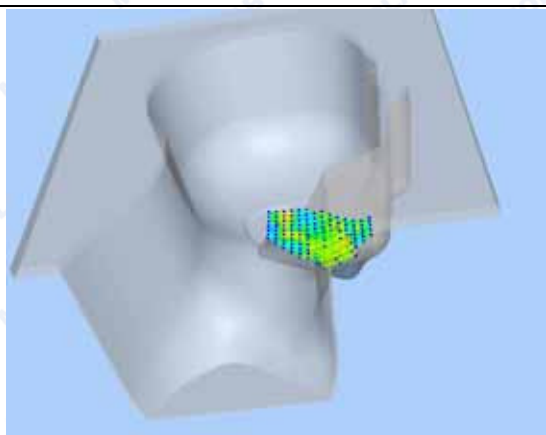
SAR Peak: 0.03 W/kg

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

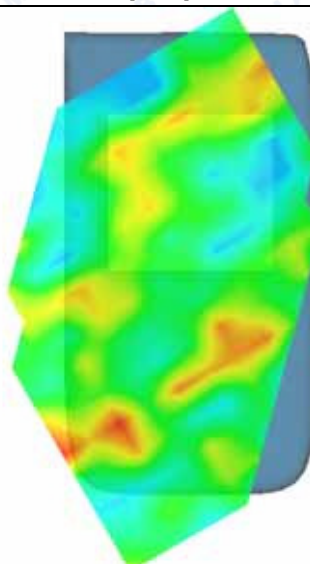
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 95**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 31 seconds

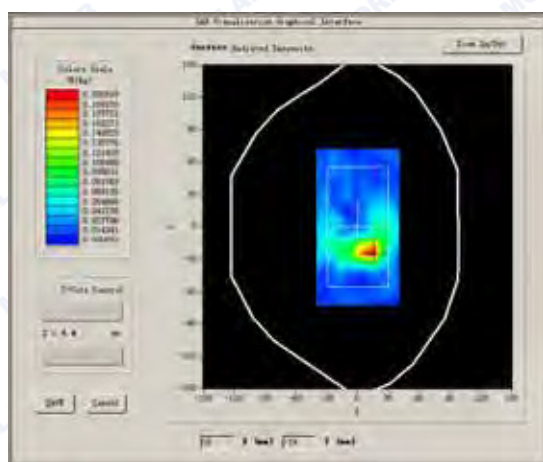
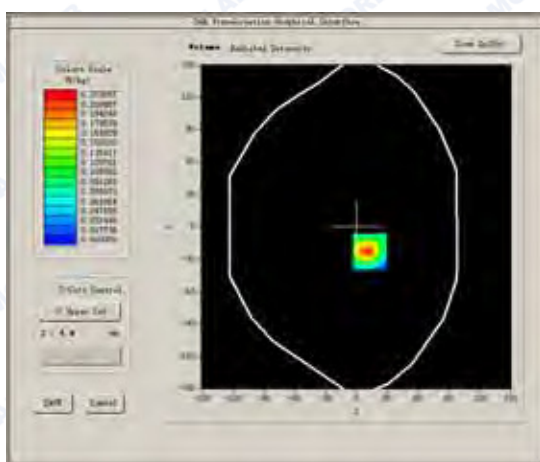
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 211000):

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**



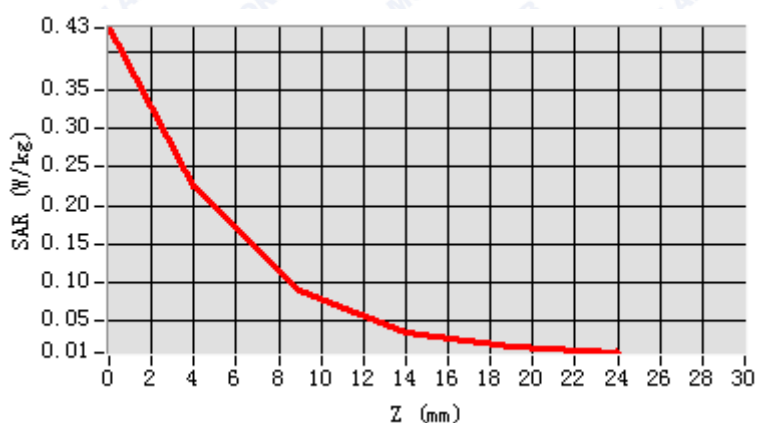
REPORT No. : SZ16010163S01

Maximum location: X=13.00, Y=-23.00

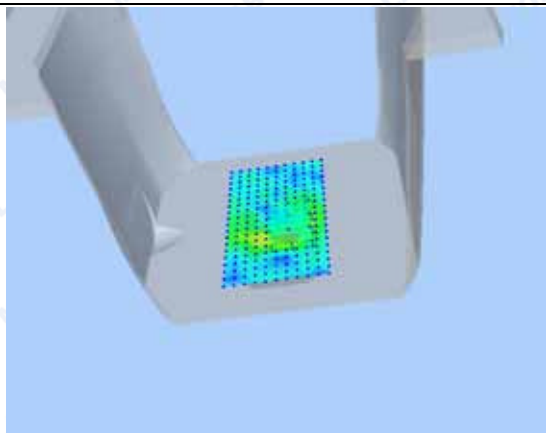
SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.098263
SAR 1g (W/Kg)	0.227638

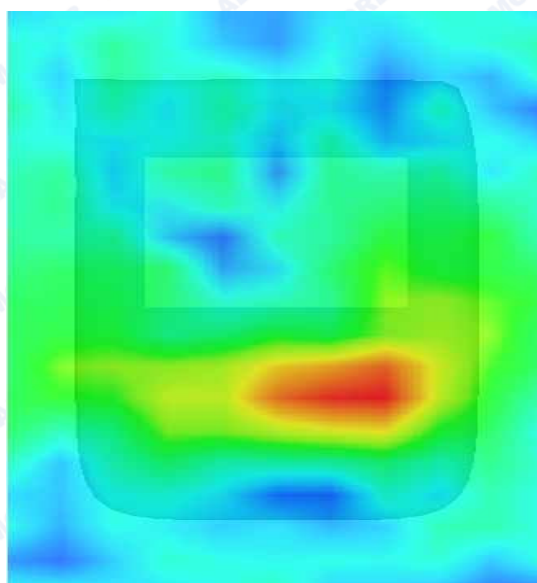
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 96**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

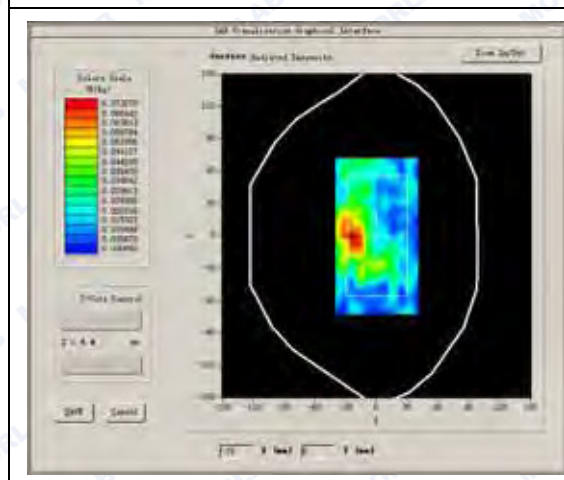
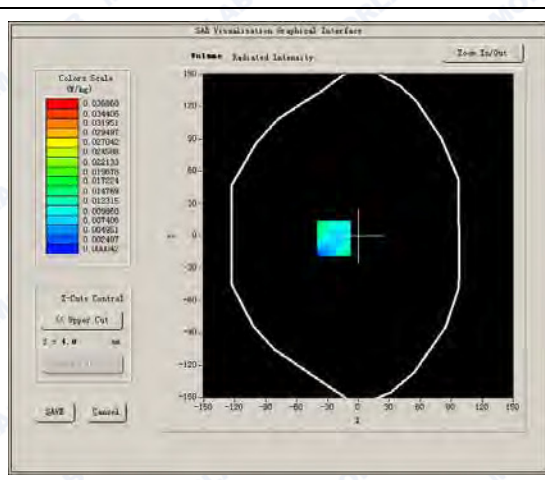
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7(20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



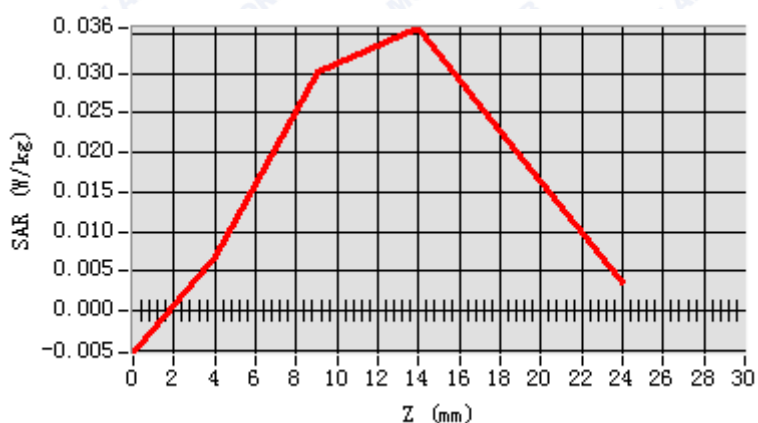
REPORT No. : SZ16010163S01

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

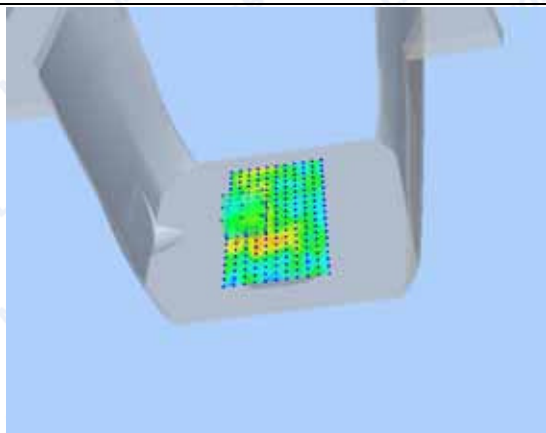
SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.016391
SAR 1g (W/Kg)	0.020124

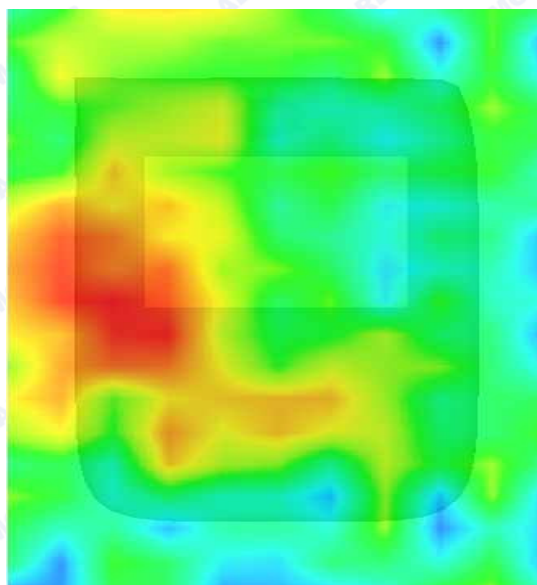
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 97**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 33 seconds

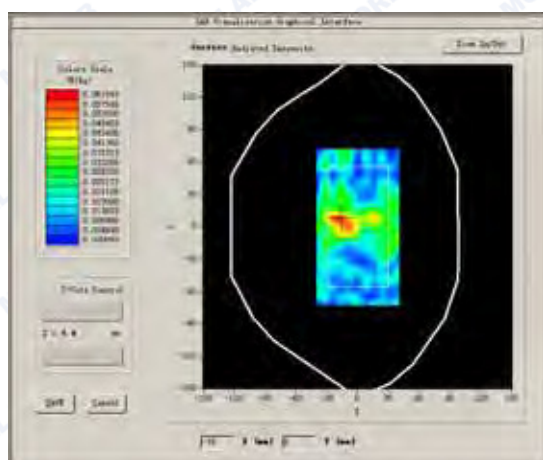
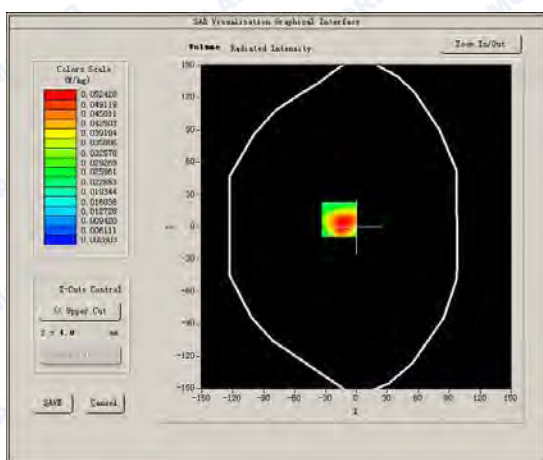
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7(20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



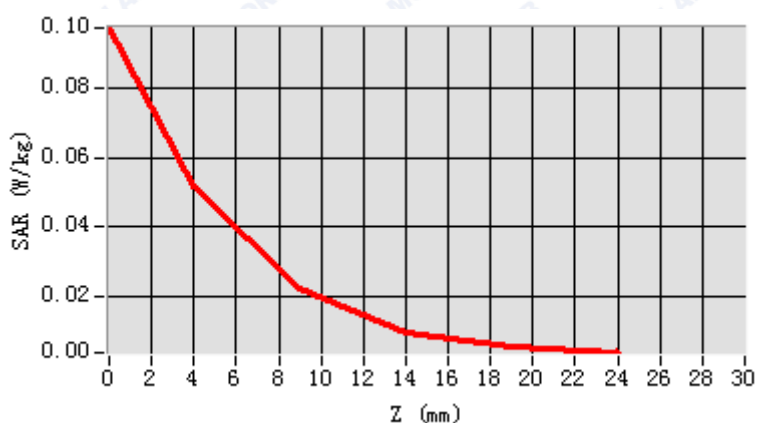
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=7.00

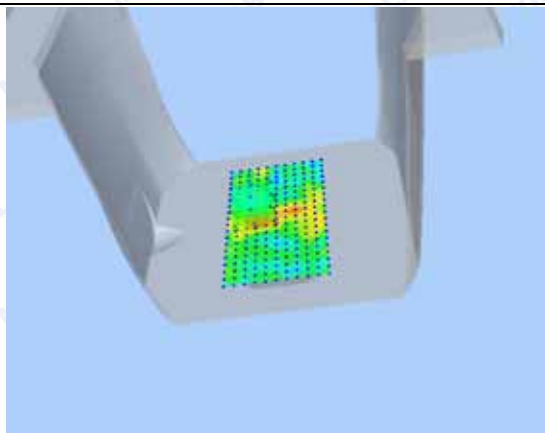
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.030196
SAR 1g (W/Kg)	0.053040

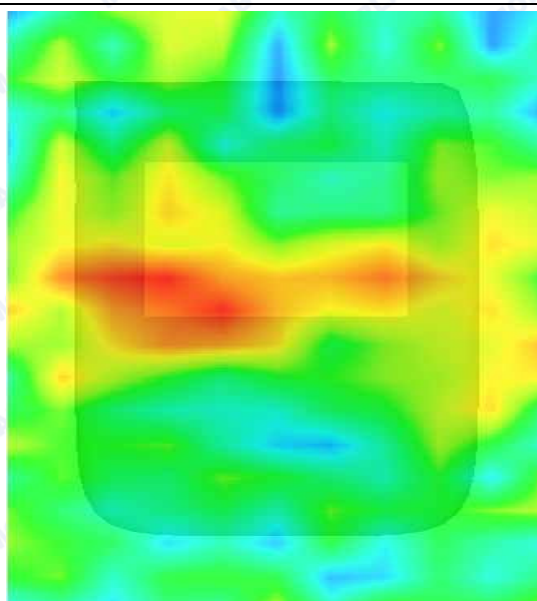
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 98**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 33 seconds

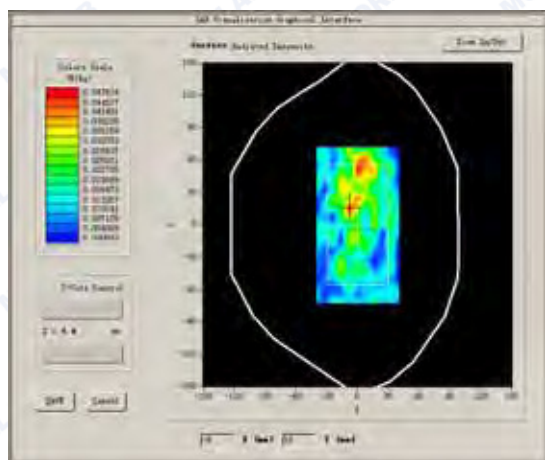
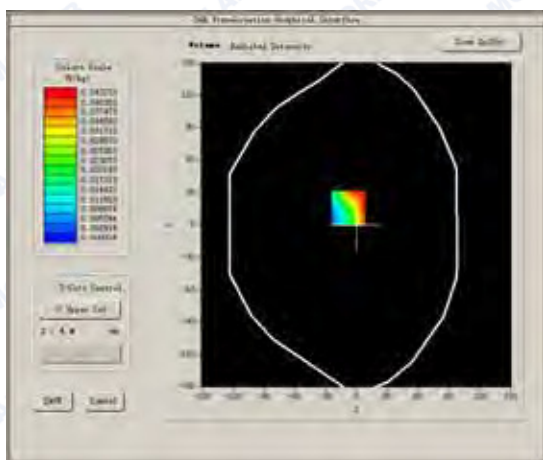
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



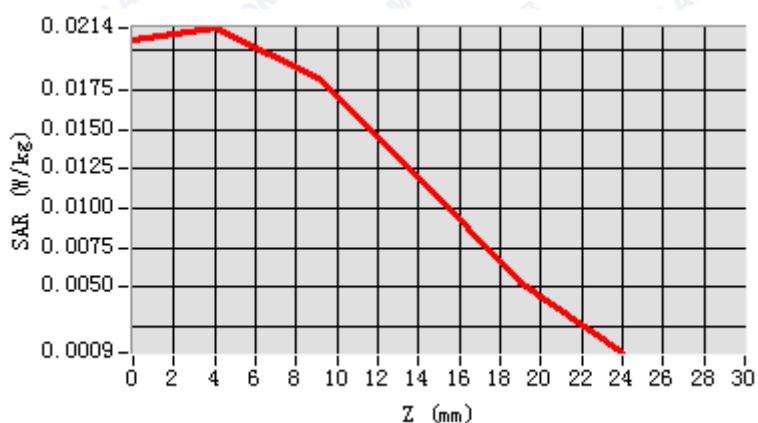
REPORT No. : SZ16010163S01

Maximum location: X=-8.00, Y=15.00

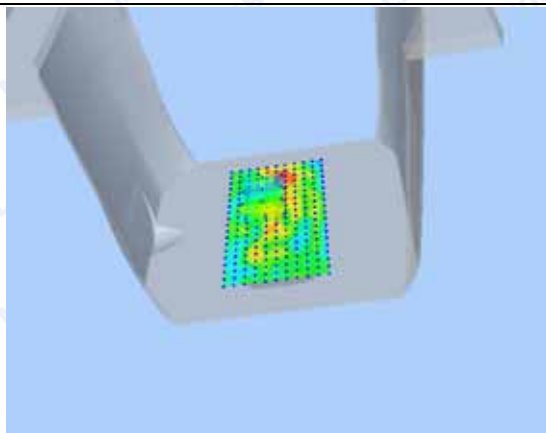
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.023366
SAR 1g (W/Kg)	0.043911

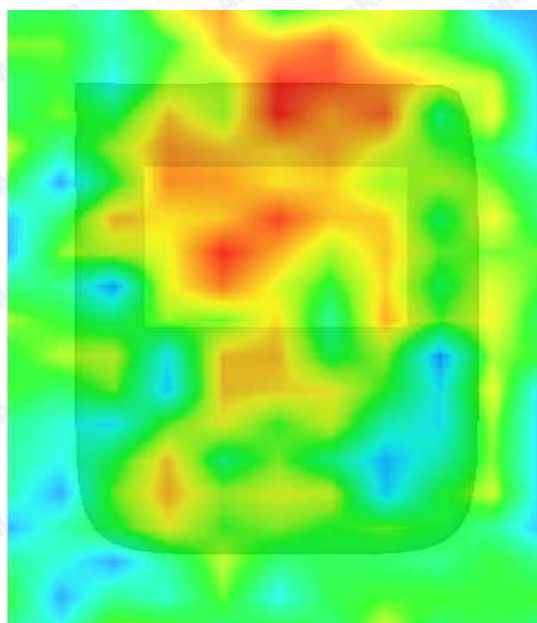
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 99**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

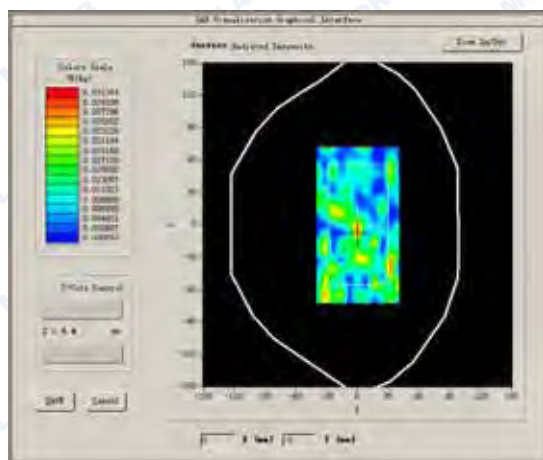
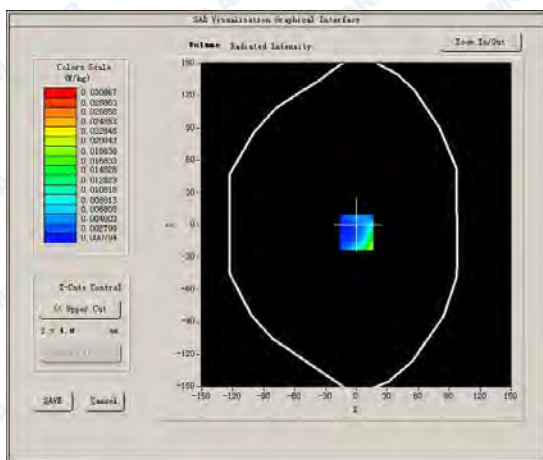
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band 7 (20MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

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

SURFACE SAR**VOLUME SAR**



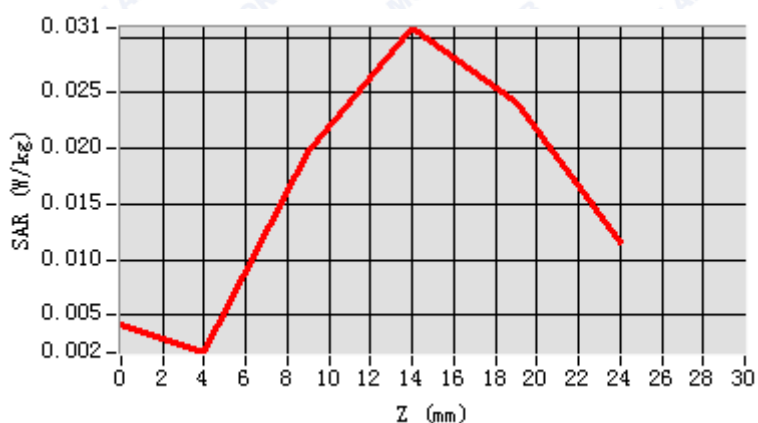
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=-7.00

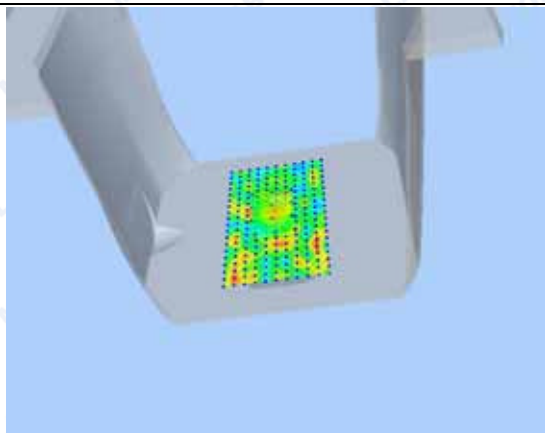
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.010750
SAR 1g (W/Kg)	0.018631

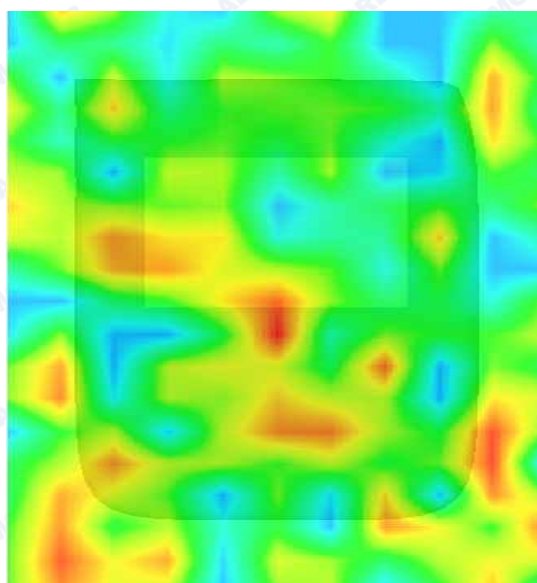
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 100**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 18 seconds

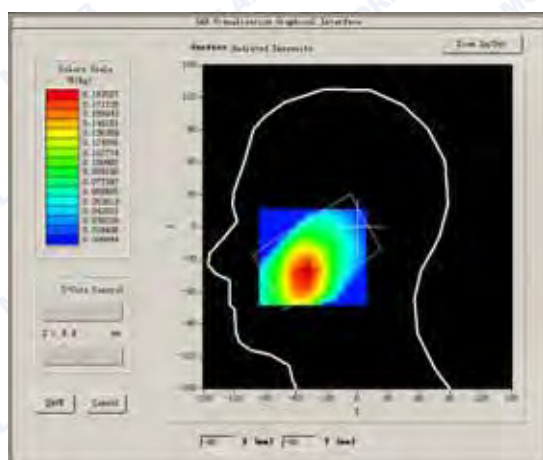
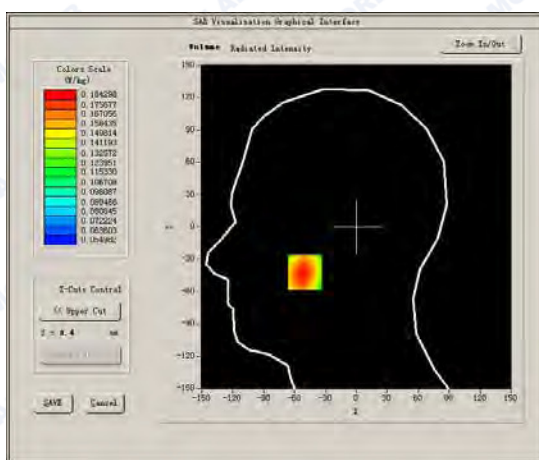
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



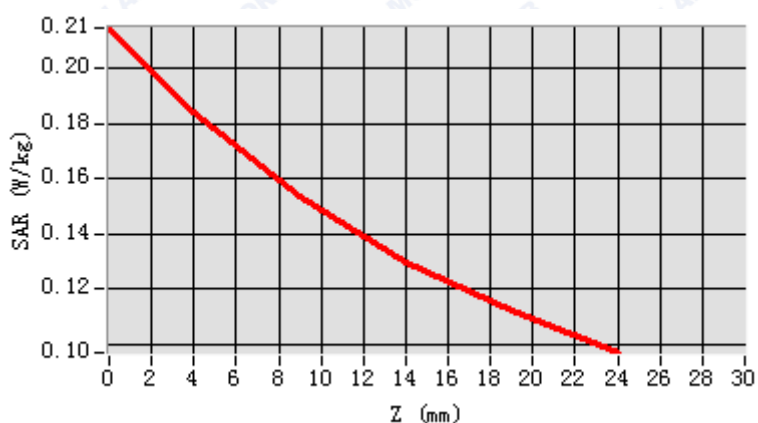
REPORT No. : SZ16010163S01

Maximum location: X=-50.00, Y=-42.00

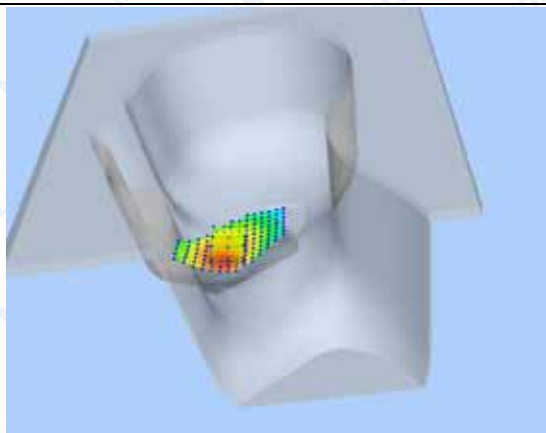
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.143877
SAR 1g (W/Kg)	0.182468

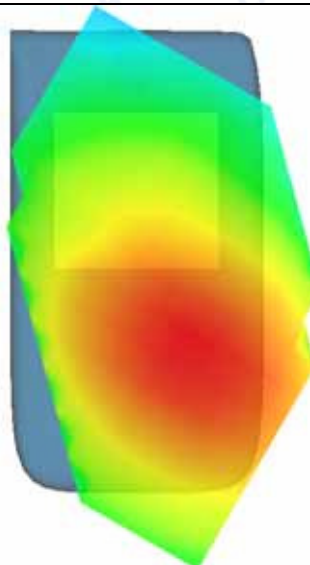
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 101**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 14 seconds

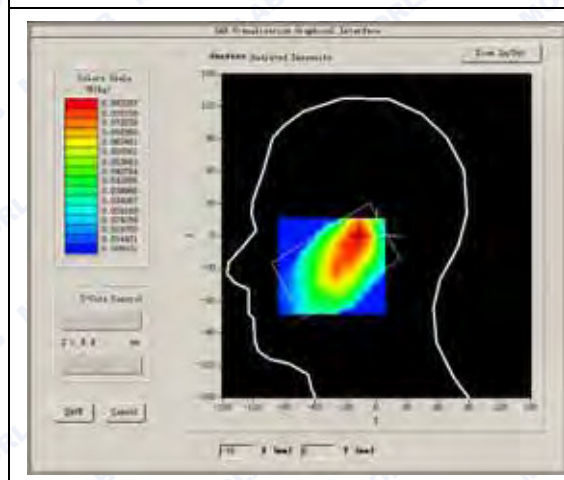
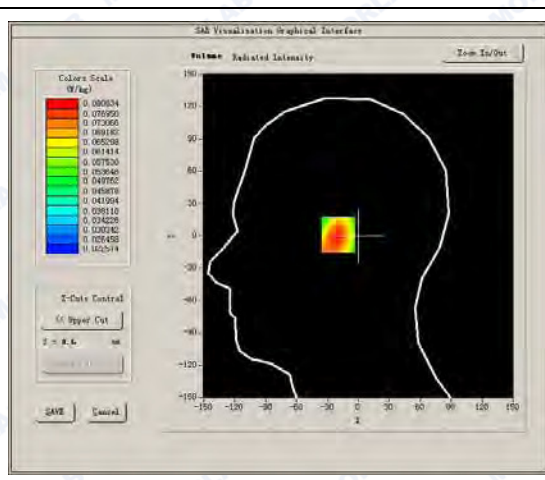
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



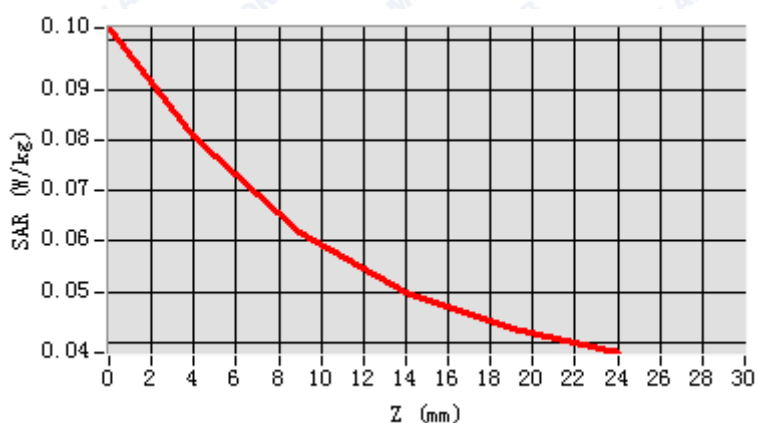
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=1.00

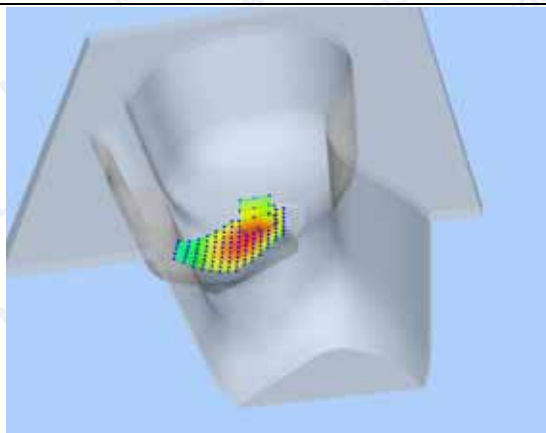
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.062159
SAR 1g (W/Kg)	0.080118

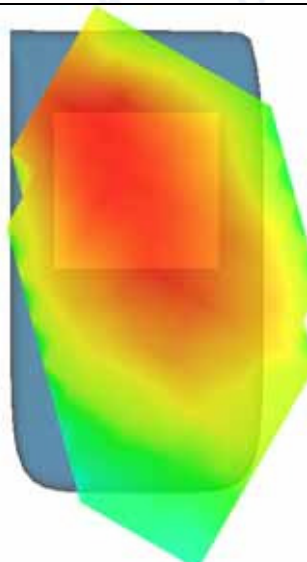
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 102**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 57 seconds

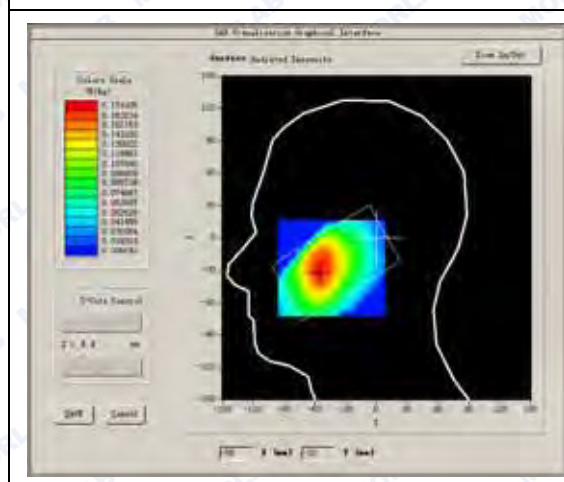
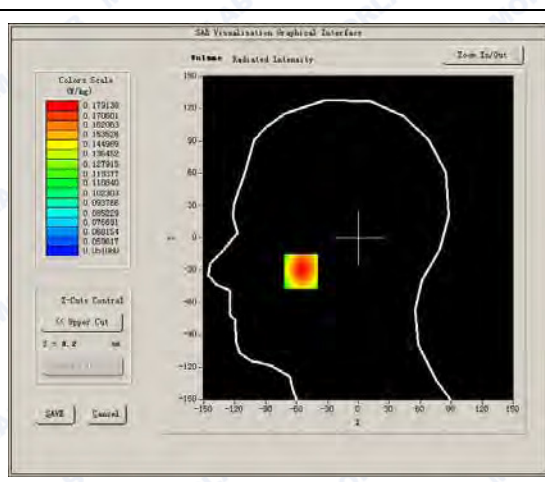
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



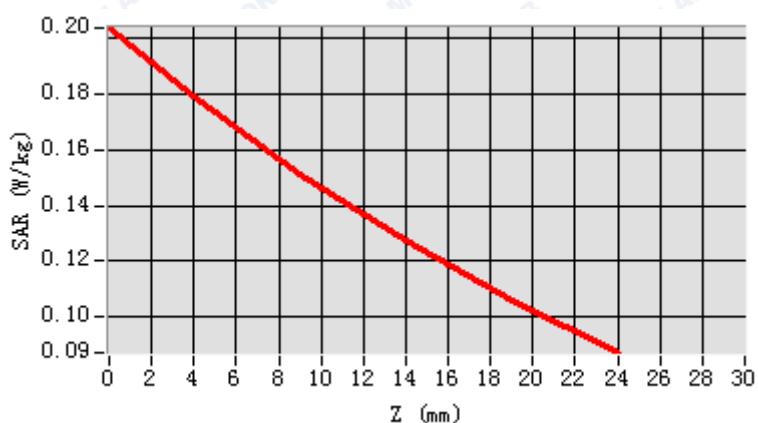
REPORT No. : SZ16010163S01

Maximum location: X=-56.00, Y=-31.00

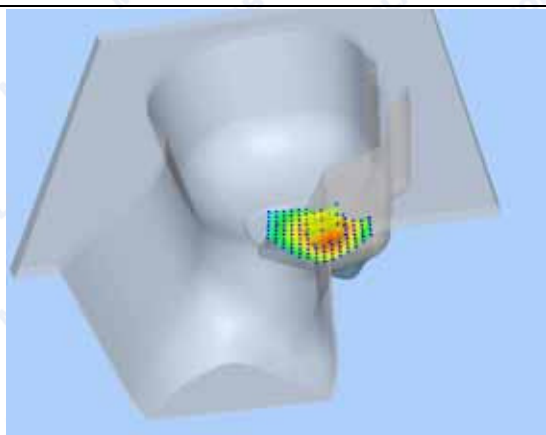
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.139787
SAR 1g (W/Kg)	0.177094

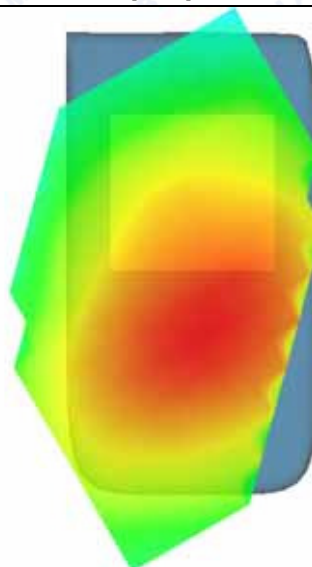
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 103**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 20 seconds

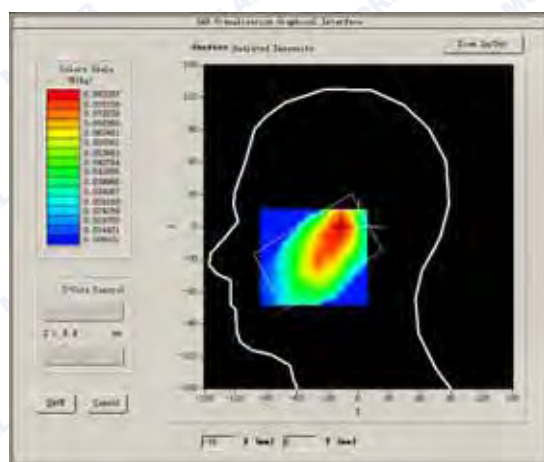
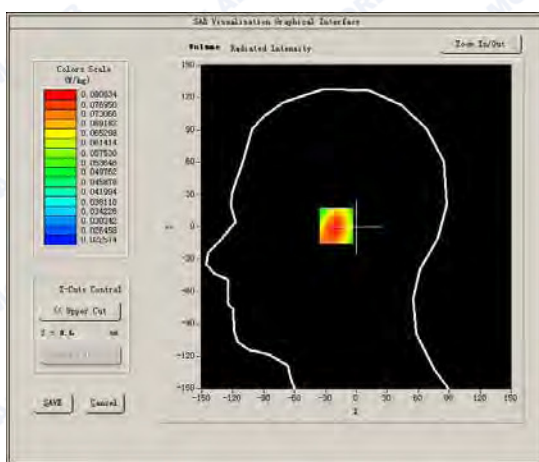
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



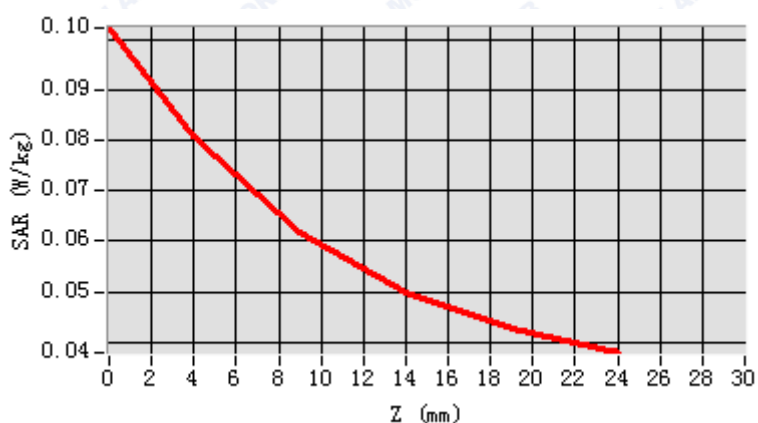
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=1.00

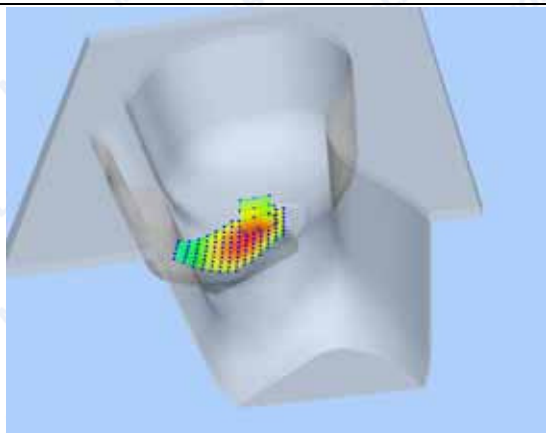
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.049549
SAR 1g (W/Kg)	0.060388

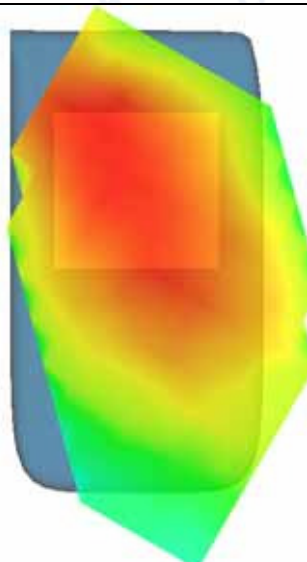
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 104**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 31 seconds

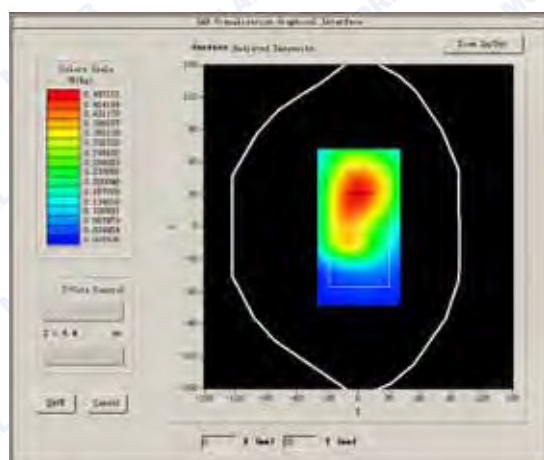
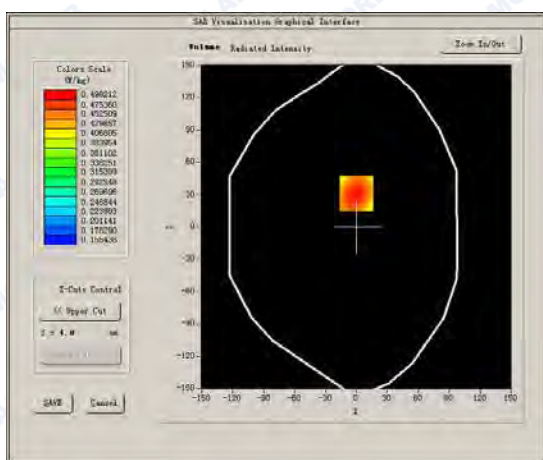
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



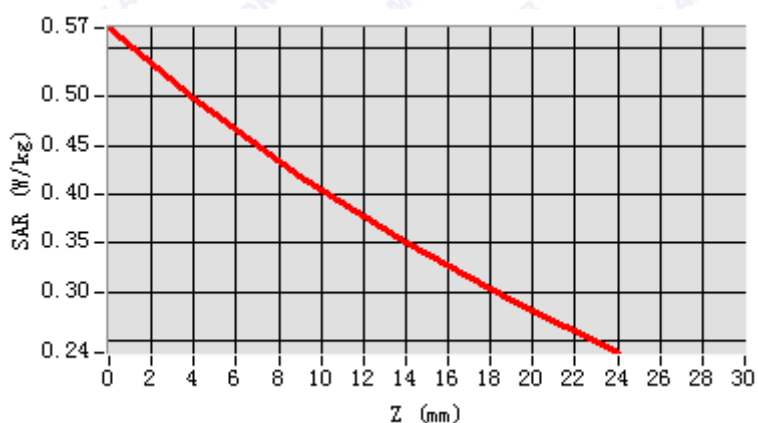
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=31.00

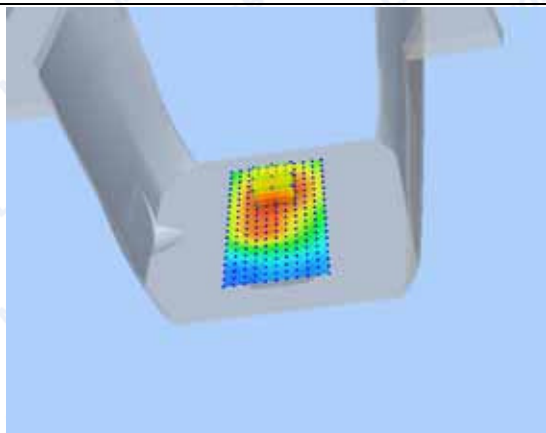
SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.460345
SAR 1g (W/Kg)	0.582258

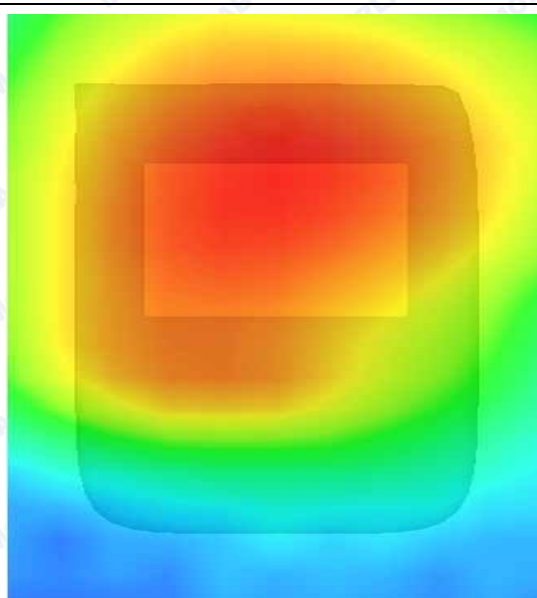
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 105**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

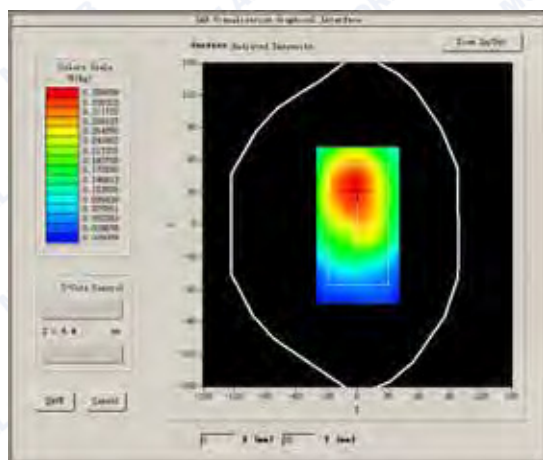
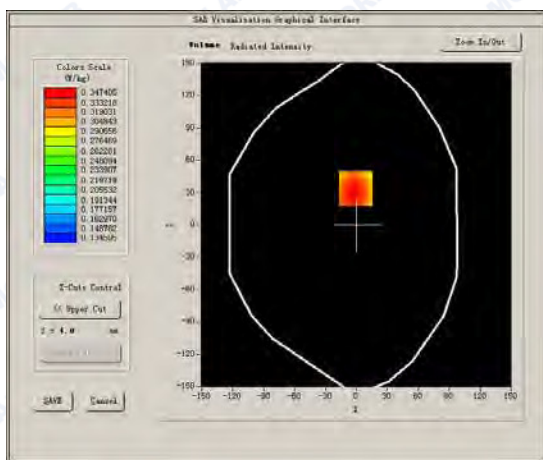
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



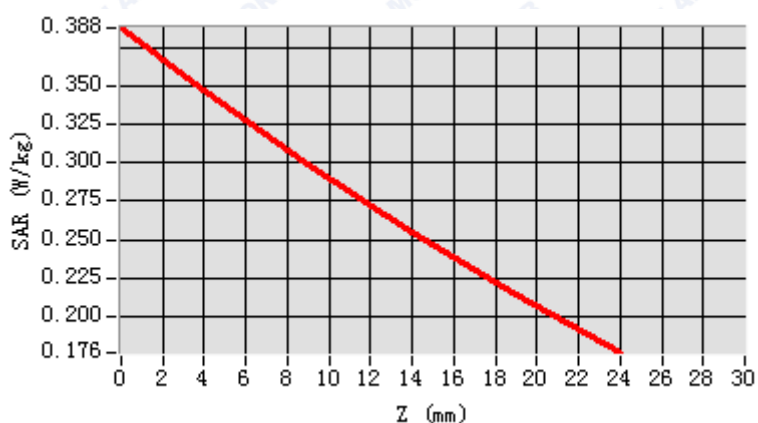
REPORT No. : SZ16010163S01

Maximum location: X=-1.00, Y=34.00

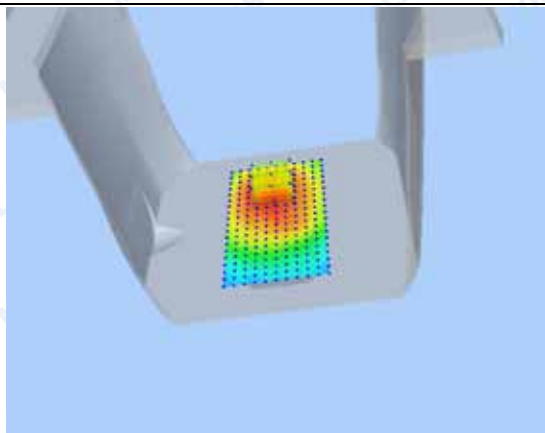
SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.301291
SAR 1g (W/Kg)	0.370420

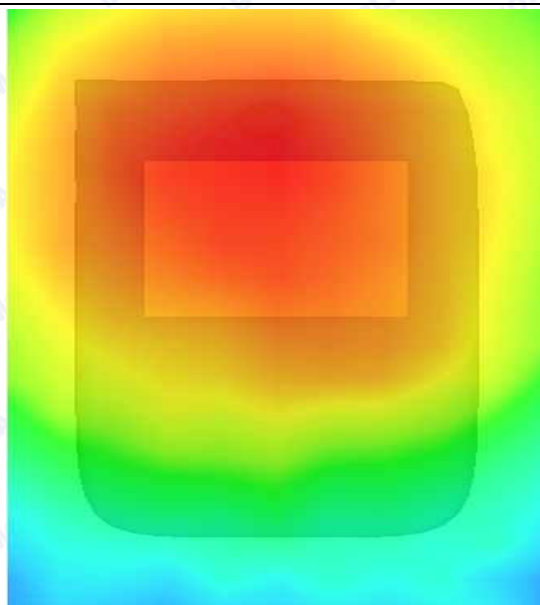
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 106**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 33 seconds

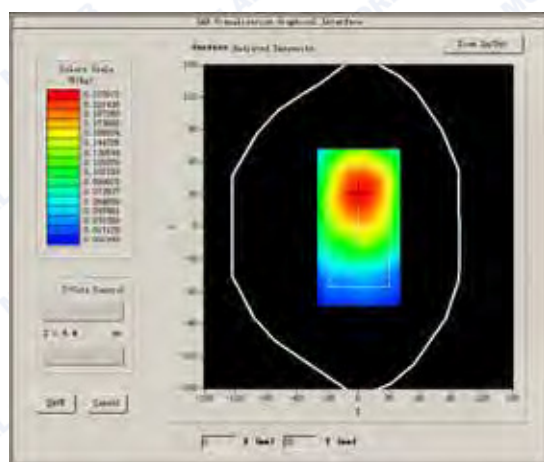
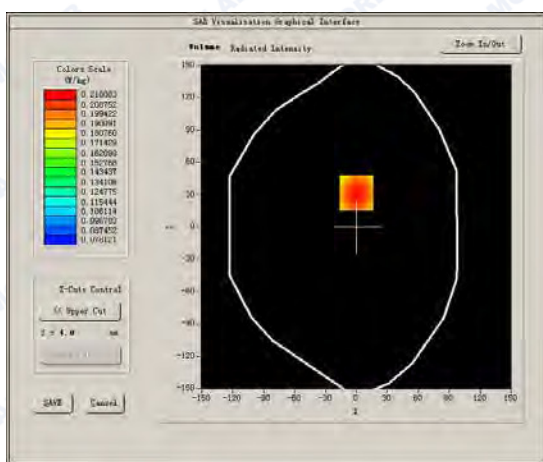
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



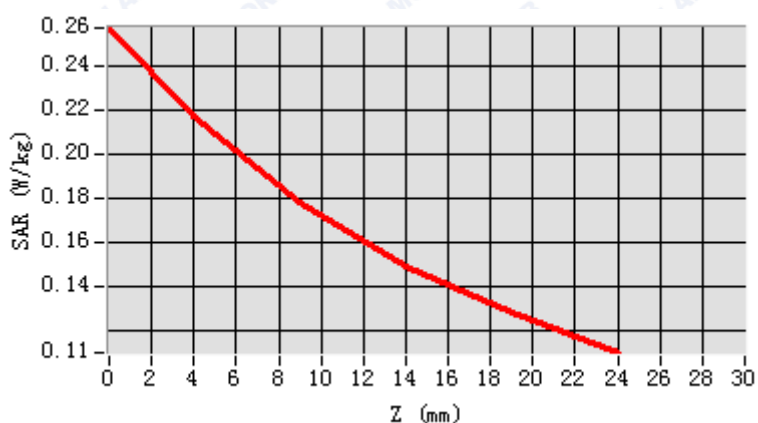
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=32.00

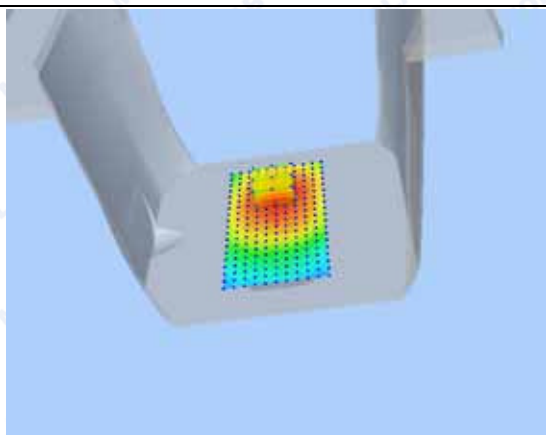
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.202201
SAR 1g (W/Kg)	0.255062

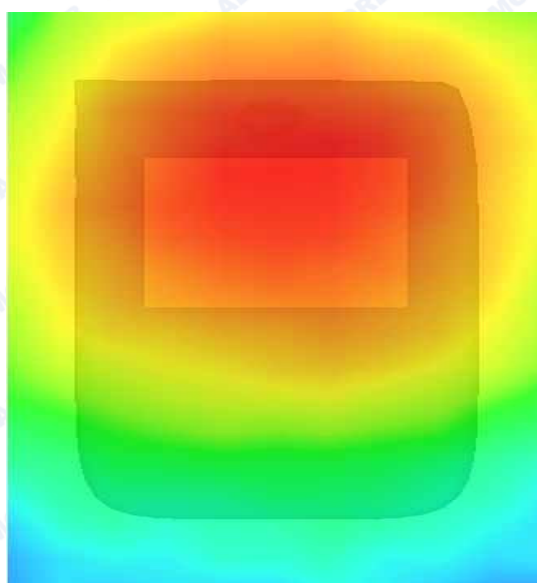
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 107**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 33 seconds

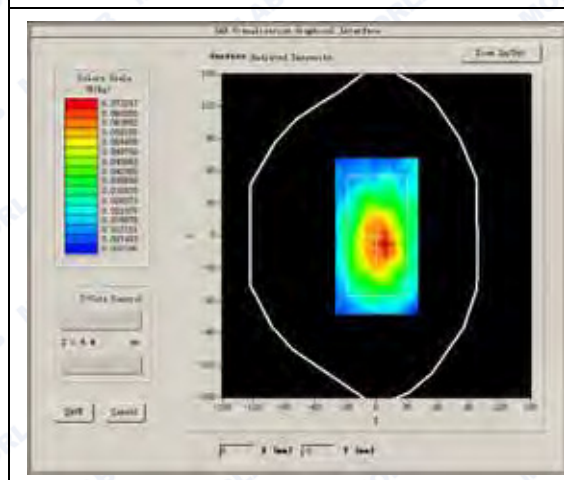
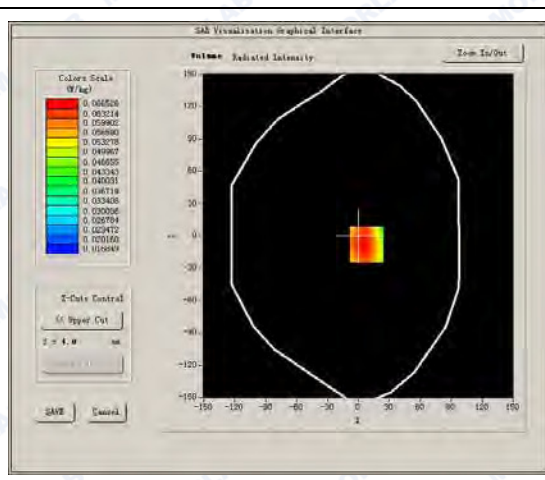
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



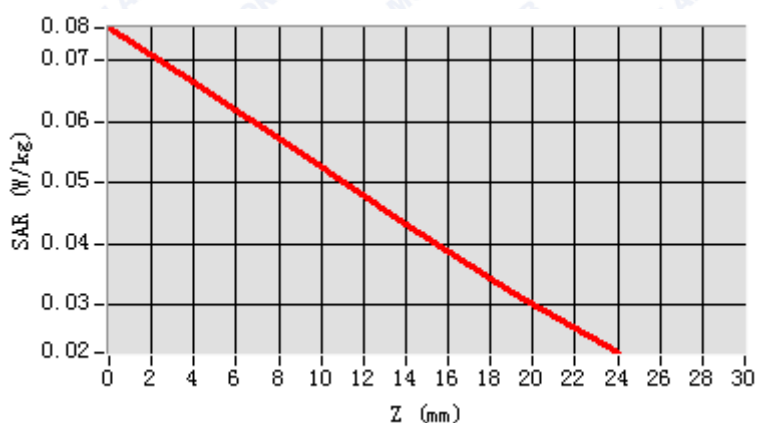
REPORT No. : SZ16010163S01

Maximum location: X=8.00, Y=-8.00

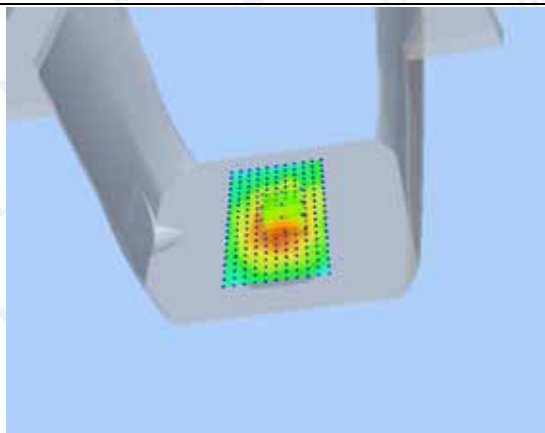
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.059231
SAR 1g (W/Kg)	0.078949

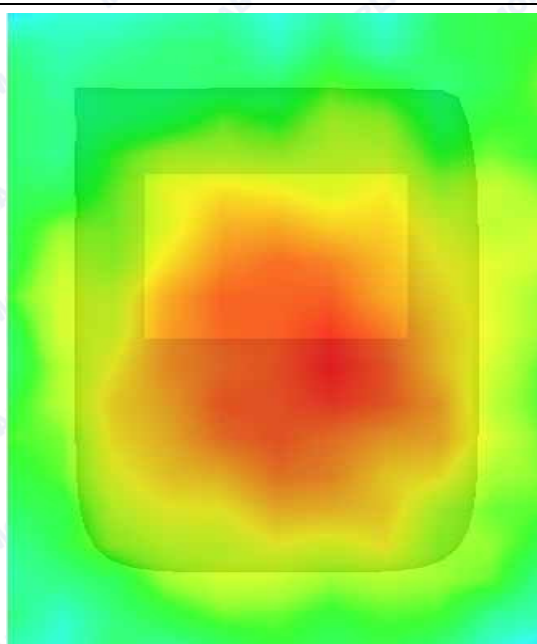
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 108**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

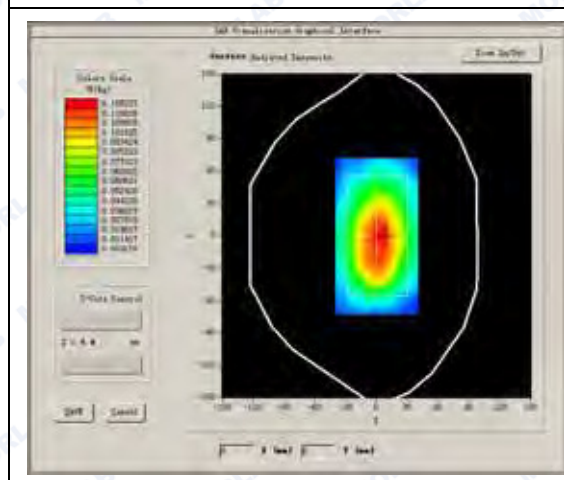
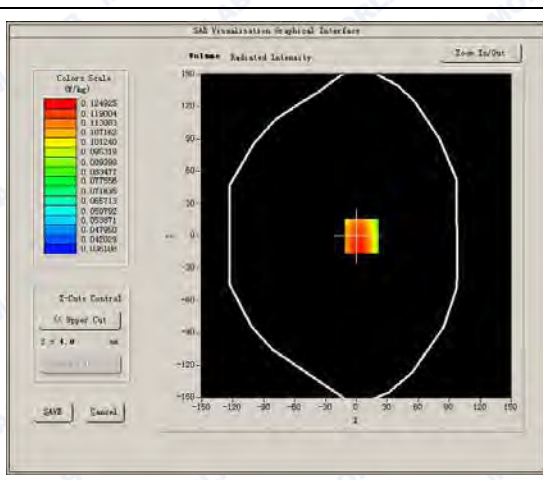
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_1RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



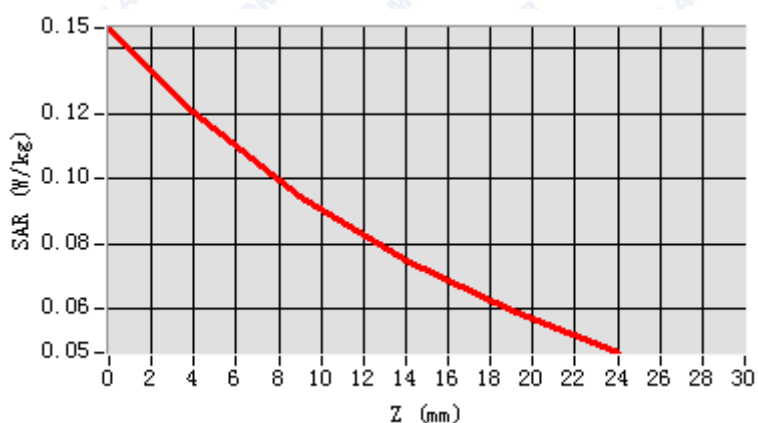
REPORT No. : SZ16010163S01

Maximum location: X=5.00, Y=0.00

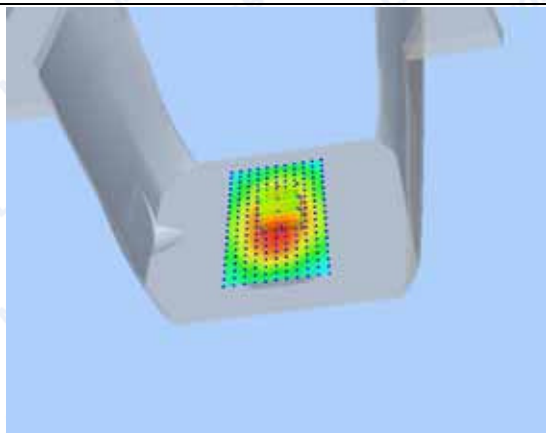
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.107609
SAR 1g (W/Kg)	0.144868

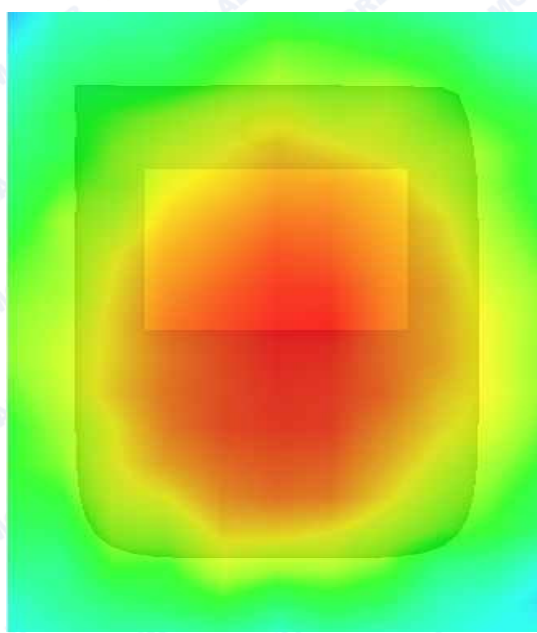
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 109**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 9 minutes 18 seconds

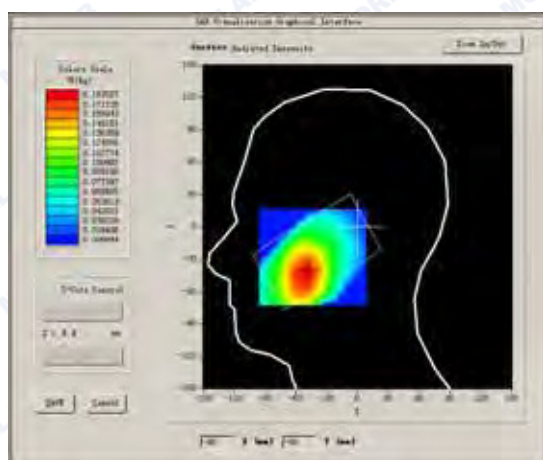
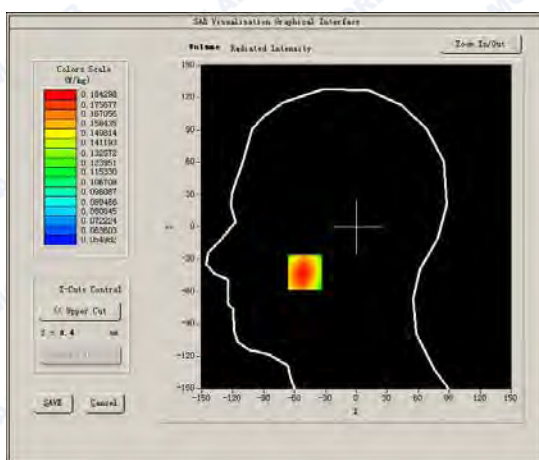
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



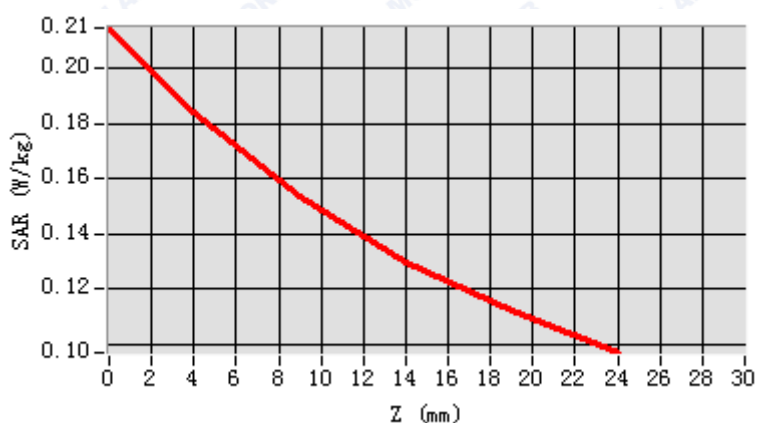
REPORT No. : SZ16010163S01

Maximum location: X=-50.00, Y=-42.00

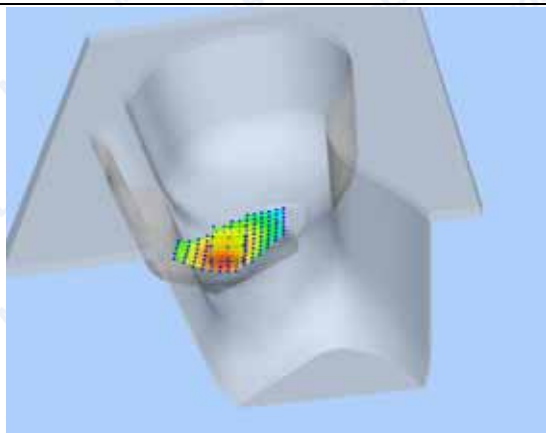
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.127483
SAR 1g (W/Kg)	0.177684

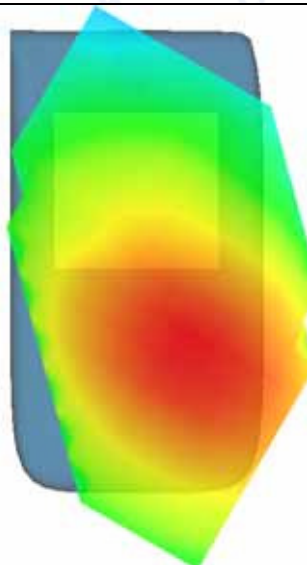
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 110**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 14 seconds

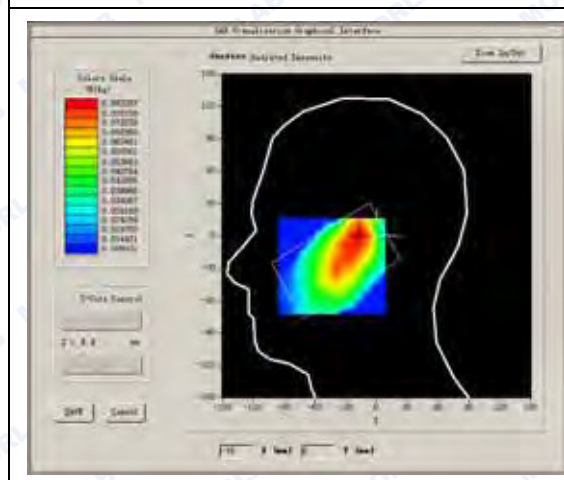
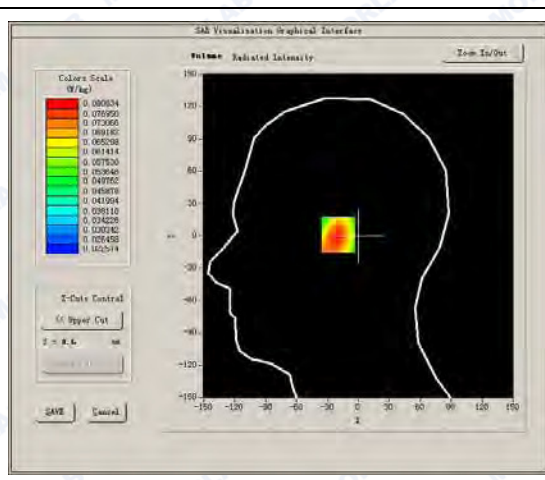
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



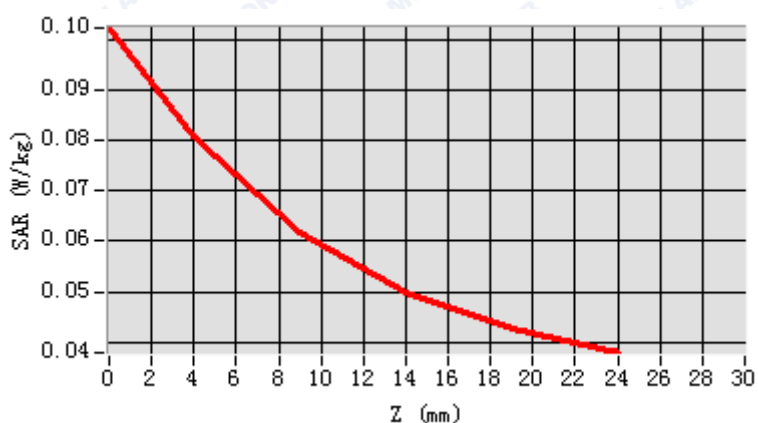
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=1.00

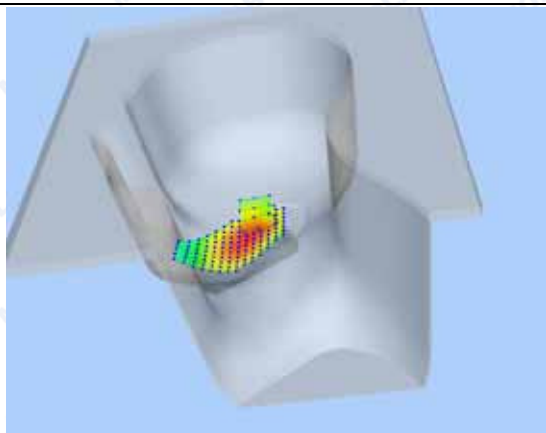
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.052188
SAR 1g (W/Kg)	0.074106

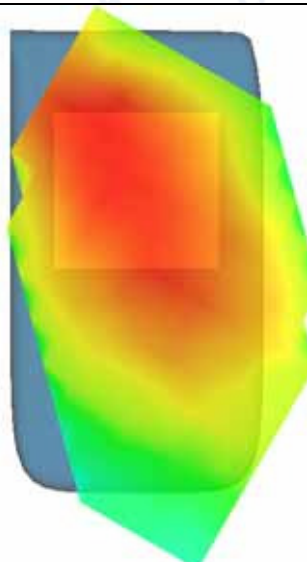
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 111**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 57 seconds

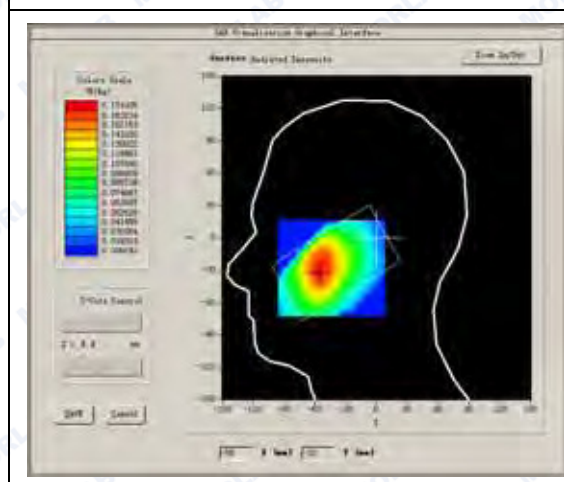
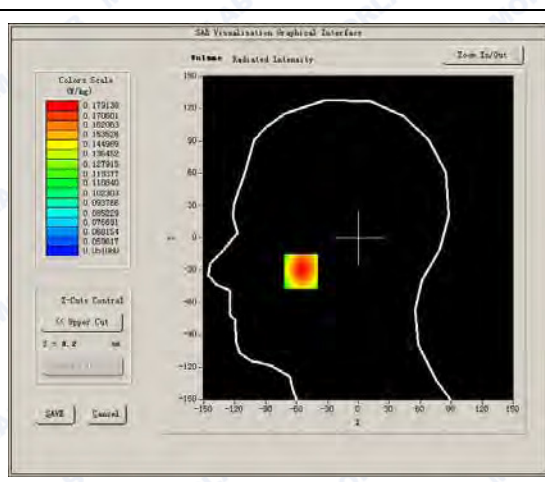
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



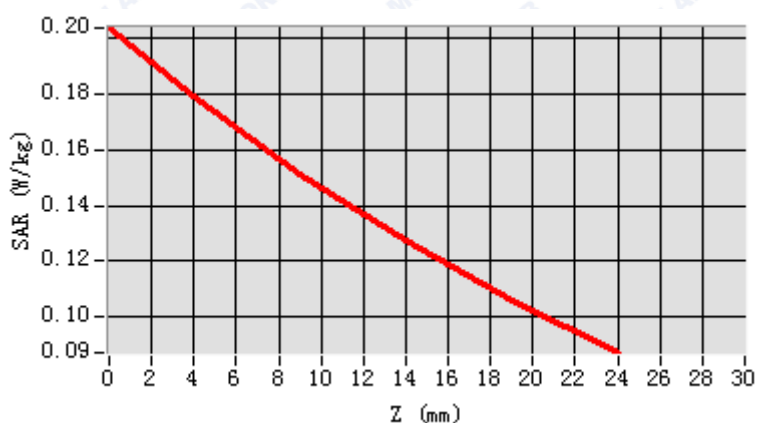
REPORT No. : SZ16010163S01

Maximum location: X=-56.00, Y=-31.00

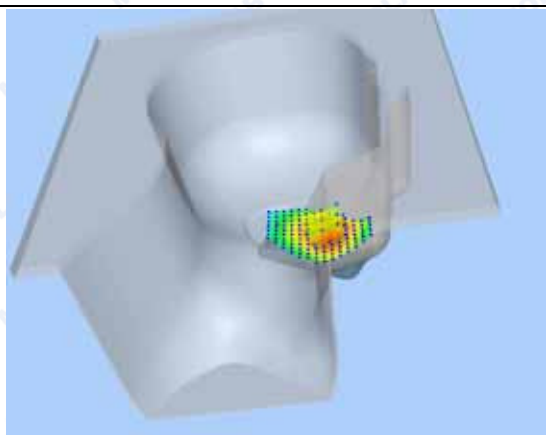
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.117763
SAR 1g (W/Kg)	0.169049

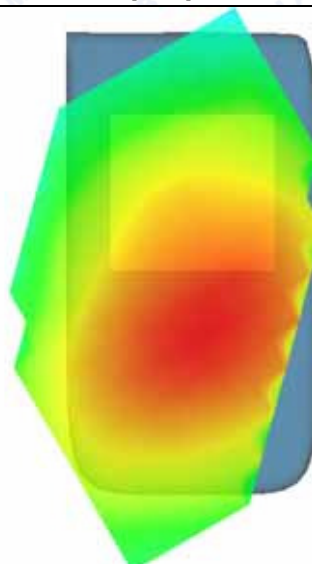
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 112**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.16

Measurement duration: 8 minutes 20 seconds

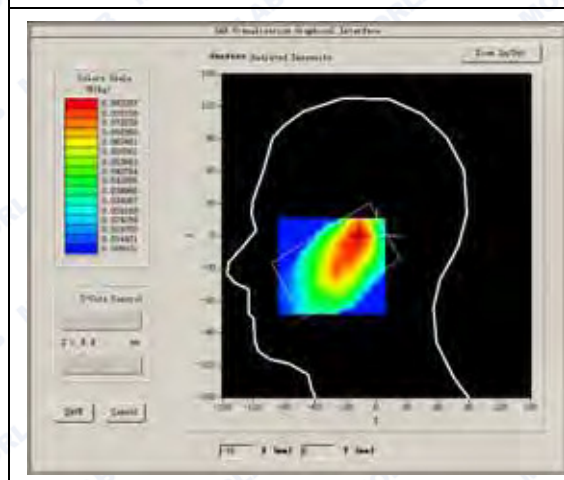
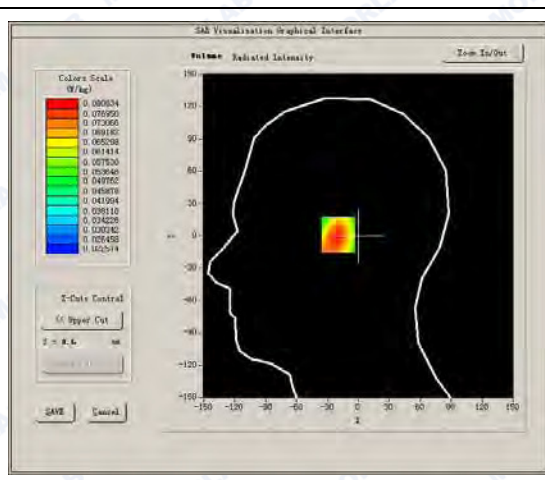
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	LTE BAND17 (10MHZ)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



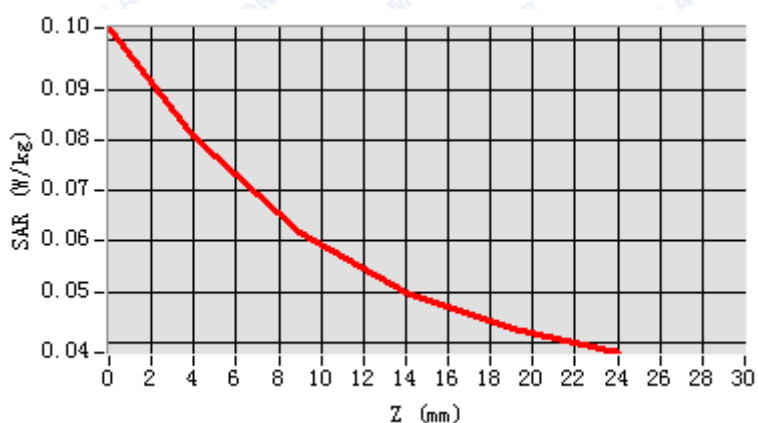
REPORT No. : SZ16010163S01

Maximum location: X=-17.00, Y=1.00

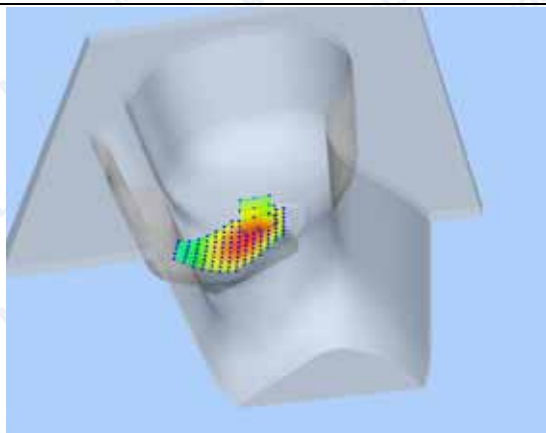
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.031252
SAR 1g (W/Kg)	0.053981

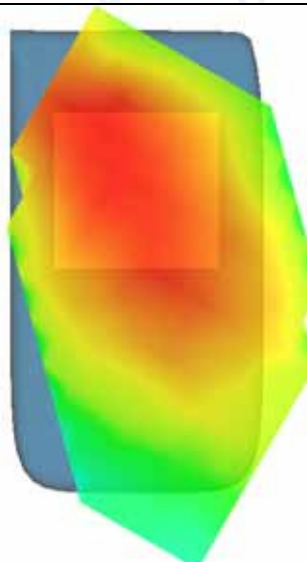
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 113**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 31 seconds

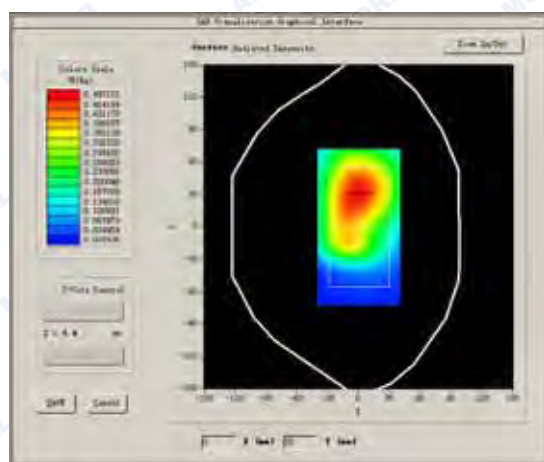
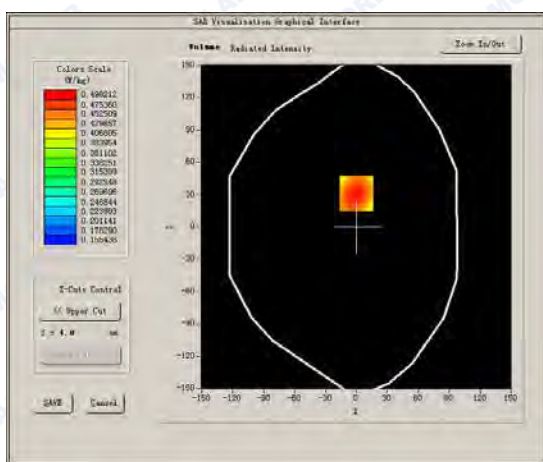
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



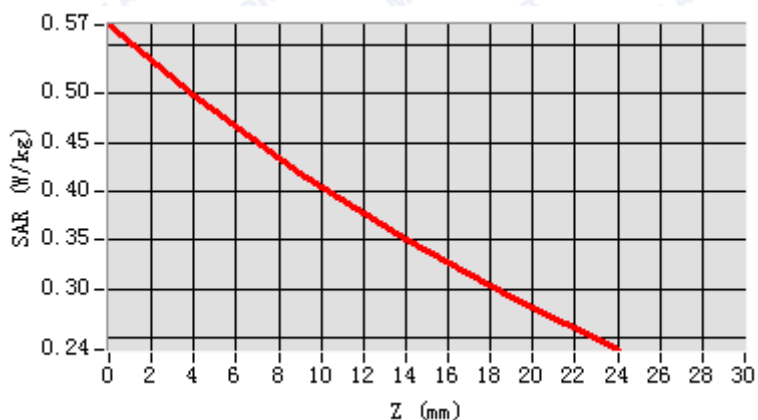
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=31.00

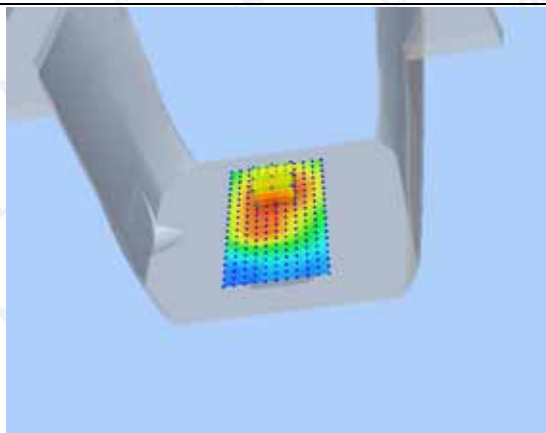
SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.354035
SAR 1g (W/Kg)	0.570518

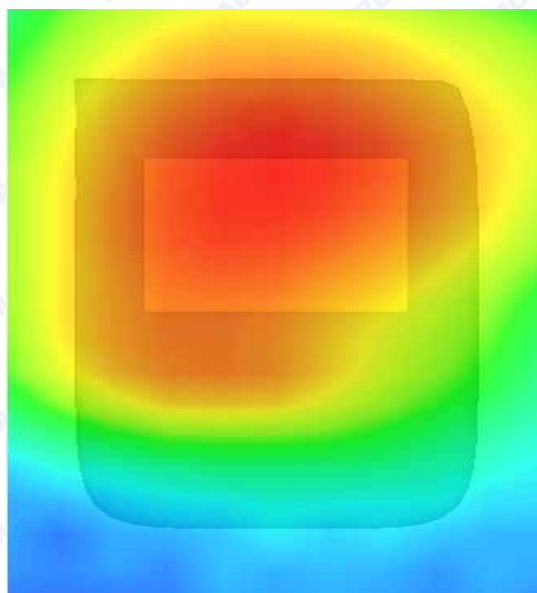
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 114**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

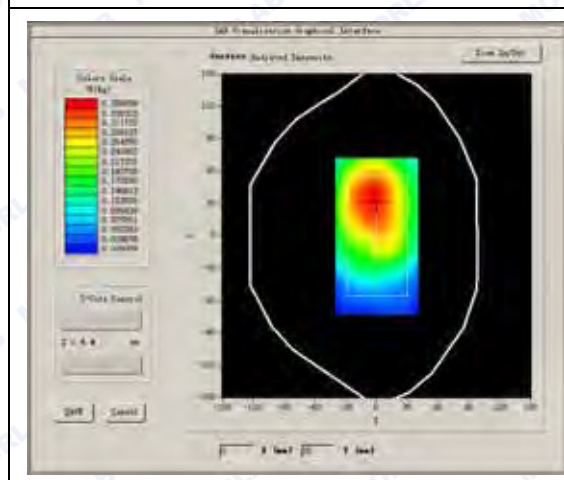
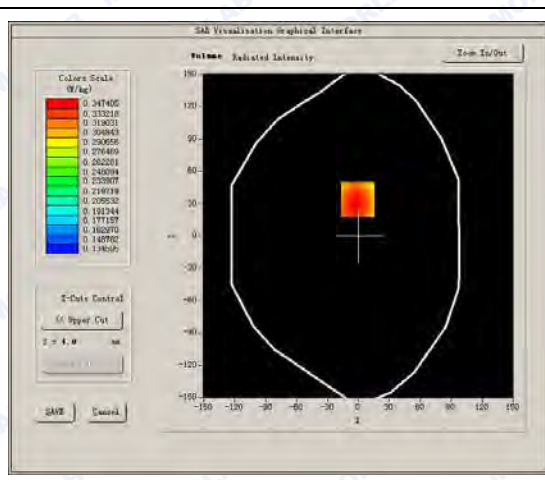
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



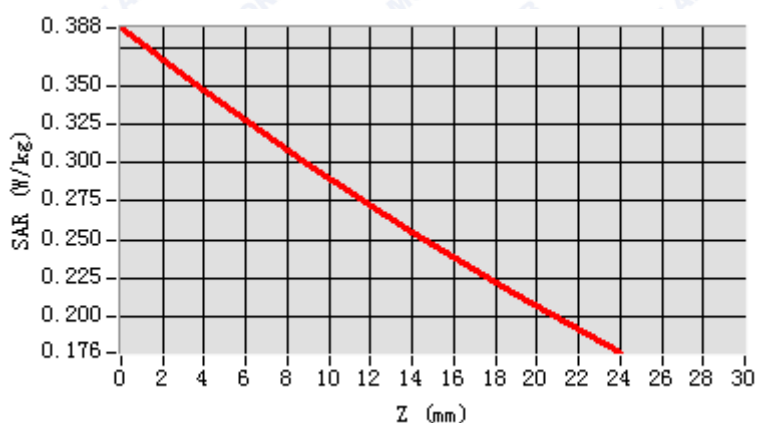
REPORT No. : SZ16010163S01

Maximum location: X=-1.00, Y=34.00

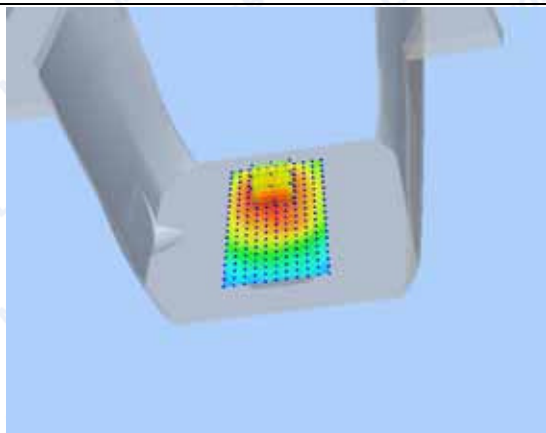
SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.101301
SAR 1g (W/Kg)	0.365204

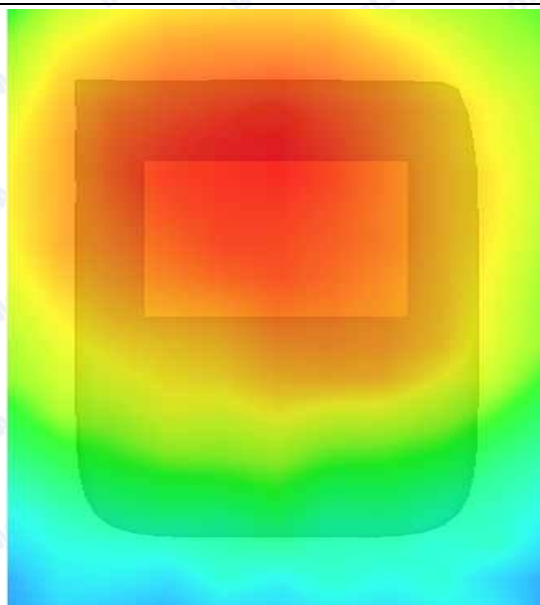
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 115**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 33 seconds

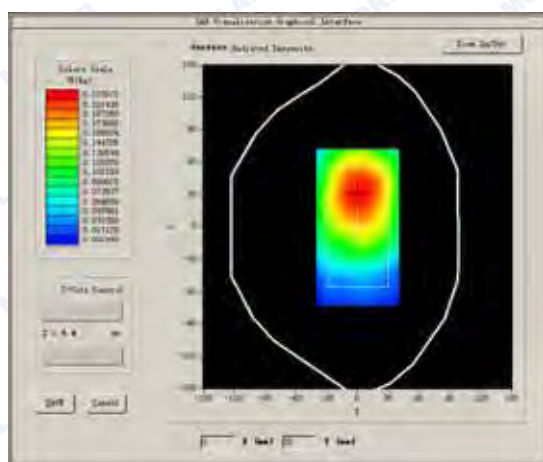
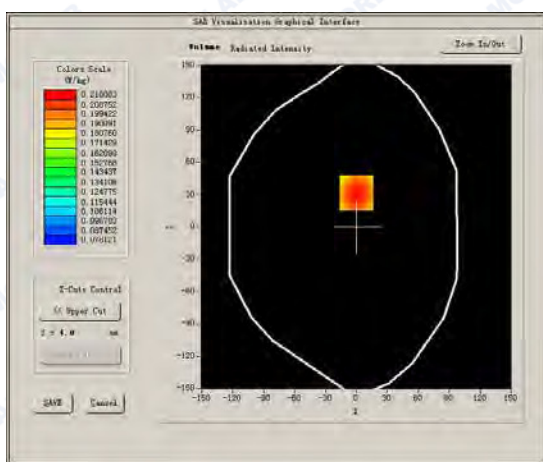
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



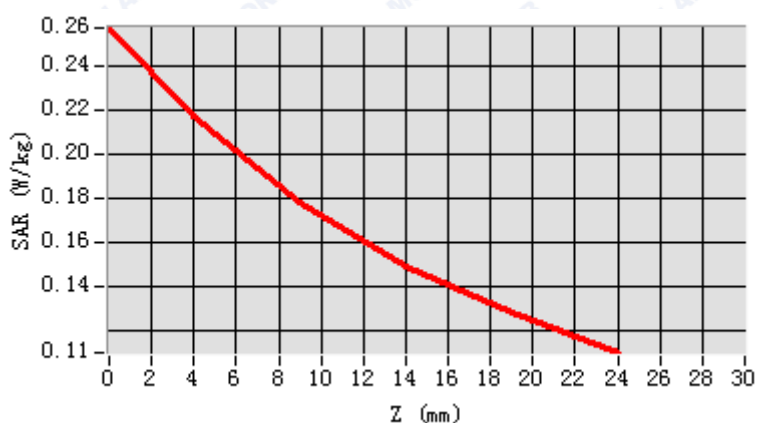
REPORT No. : SZ16010163S01

Maximum location: X=0.00, Y=32.00

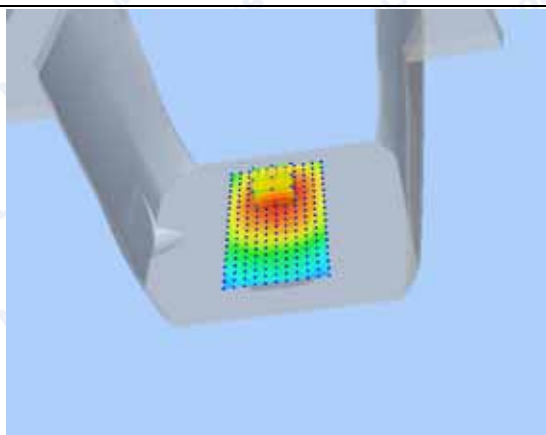
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.201201
SAR 1g (W/Kg)	0.250525

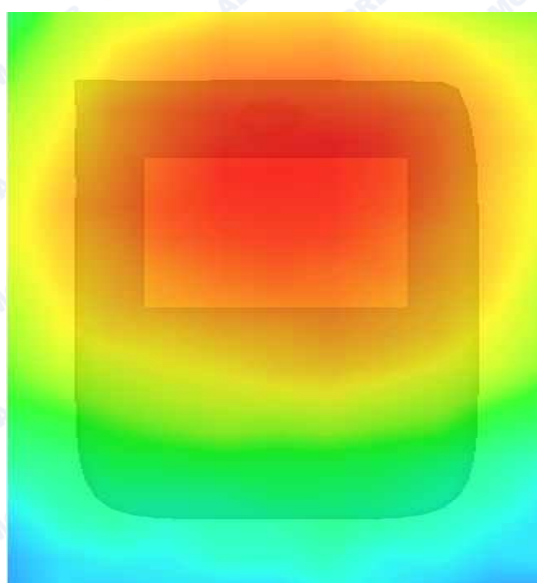
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 116**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 33 seconds

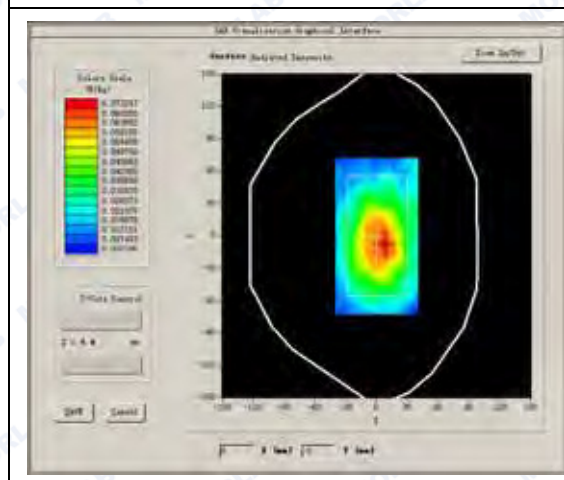
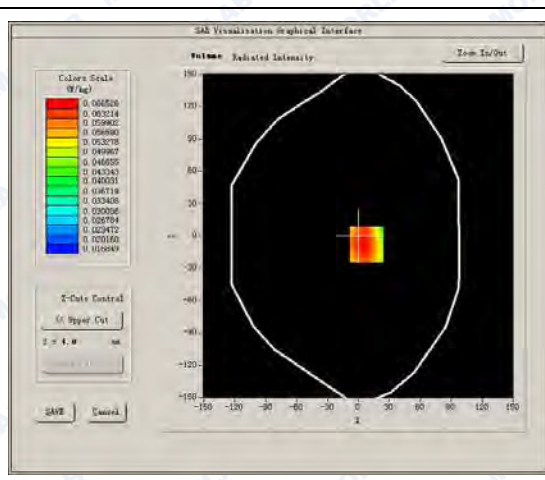
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



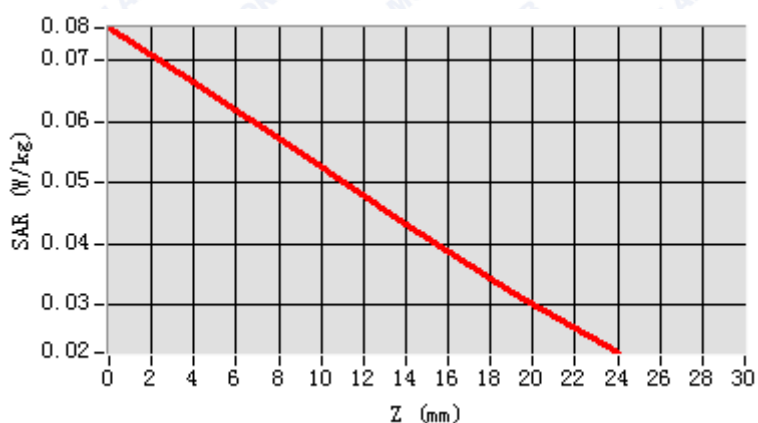
REPORT No. : SZ16010163S01

Maximum location: X=8.00, Y=-8.00

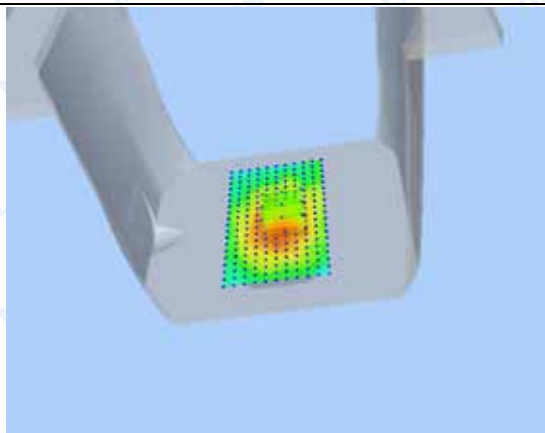
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.056473
SAR 1g (W/Kg)	0.074990

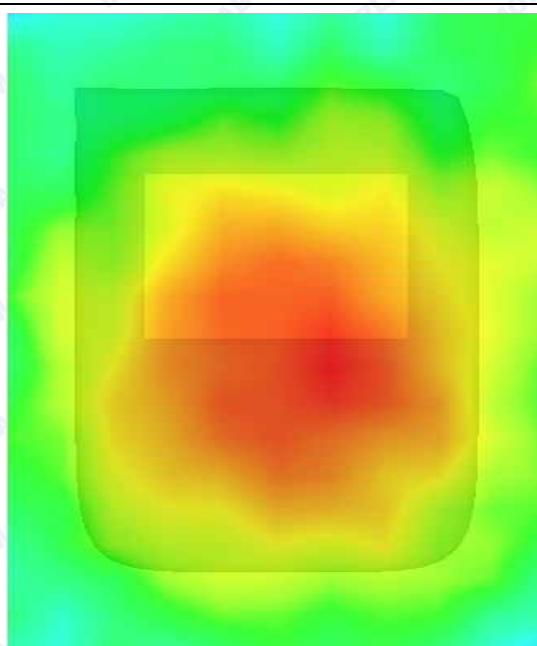
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 117**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 35 seconds

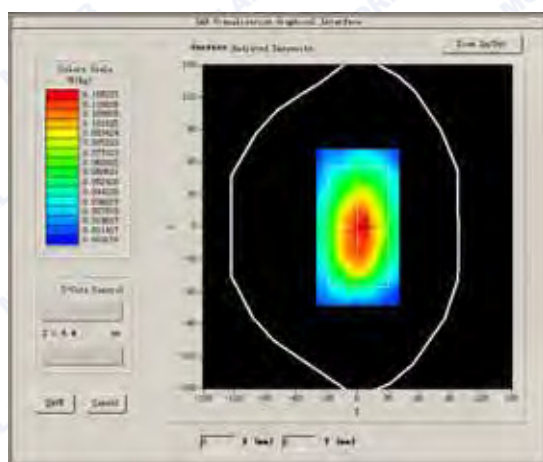
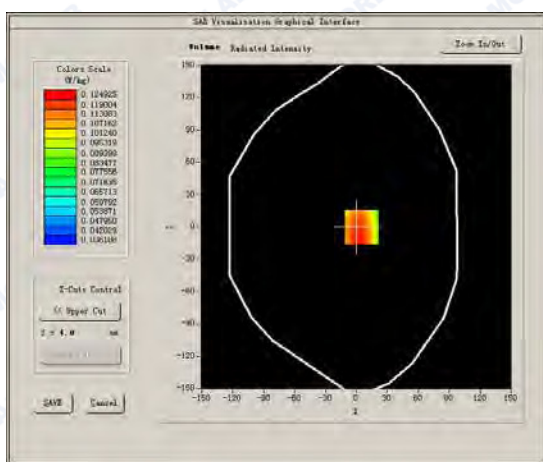
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band17 (10MHz)
Channels	Middle
Signal	QPSK_50RB_RB offset 0

B. SAR Measurement Results

Middle Band SAR (Channel 23790):

Frequency (MHz)	710.000000
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**



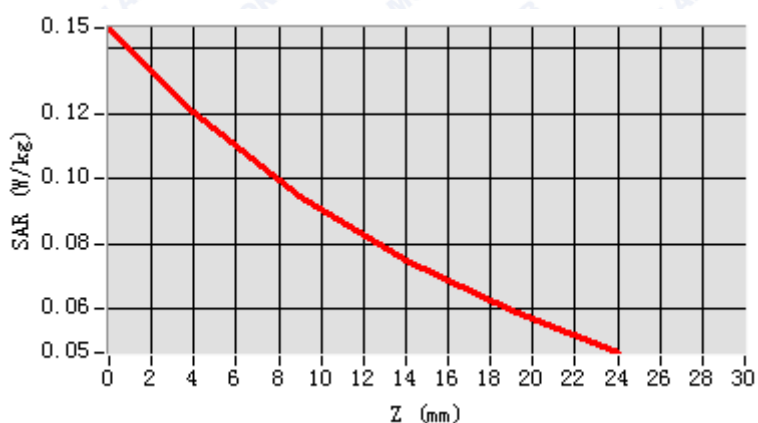
REPORT No. : SZ16010163S01

Maximum location: X=5.00, Y=0.00

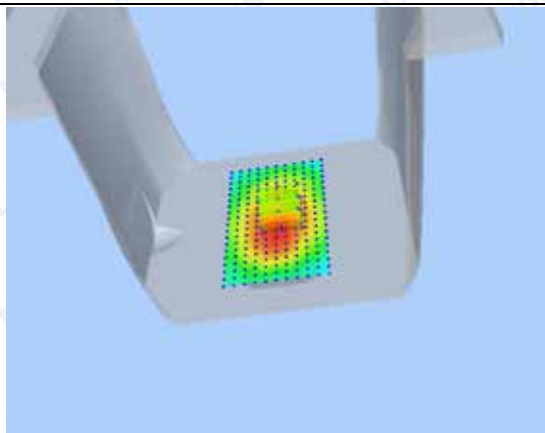
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.100833
SAR 1g (W/Kg)	0.140119

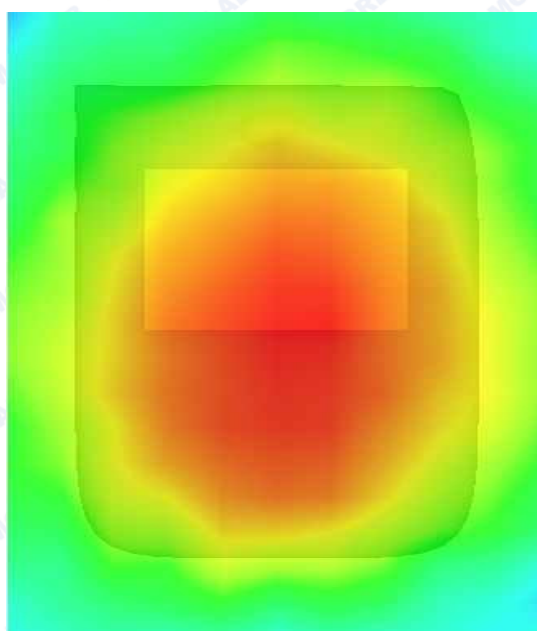
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 118**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

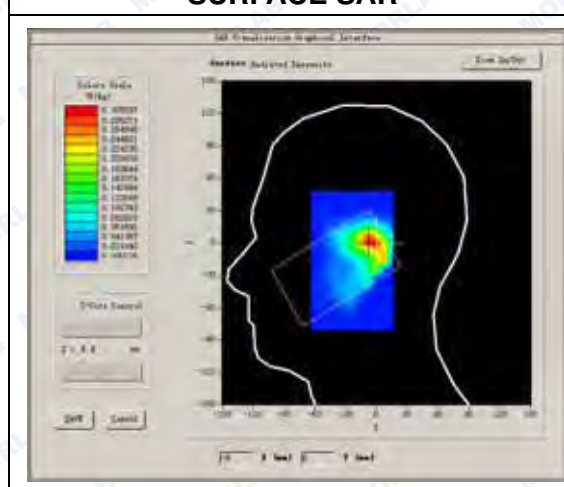
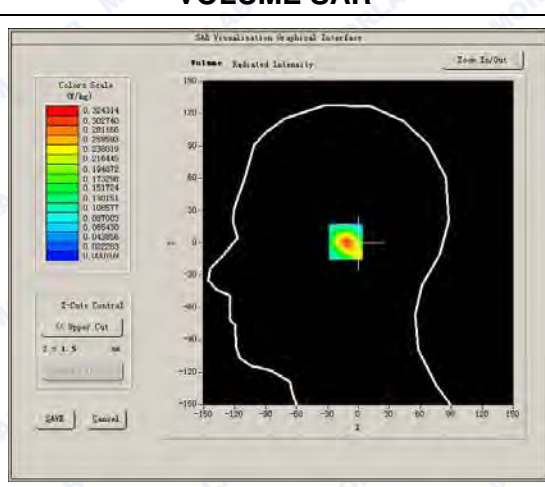
Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

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

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

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

SURFACE SAR**VOLUME SAR**



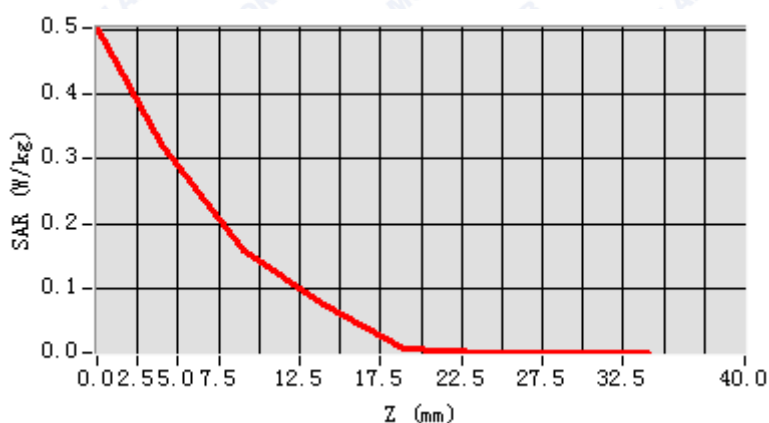
REPORT No. : SZ16010163S01

Maximum location: X=-7.00, Y=1.00

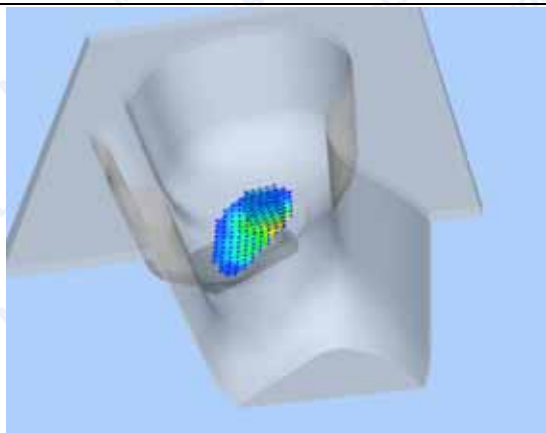
SAR Peak: 0.51 W/kg

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

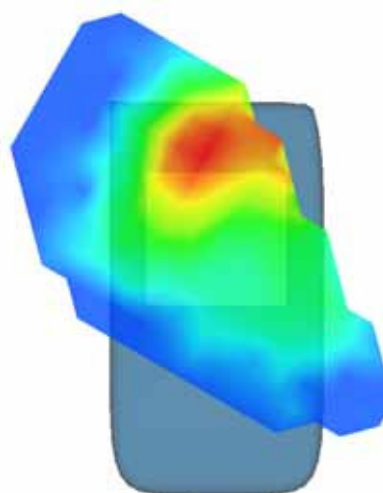
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 119**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

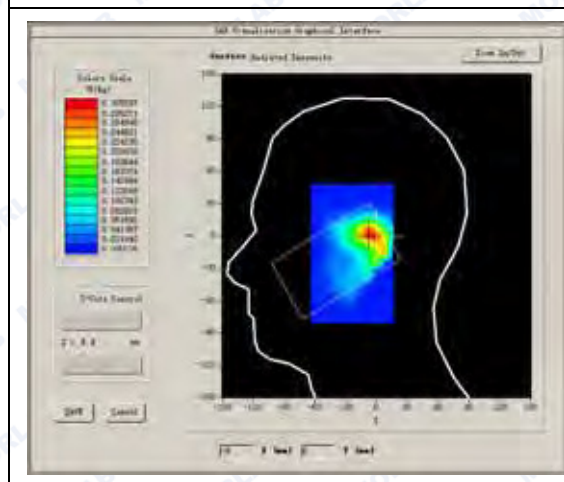
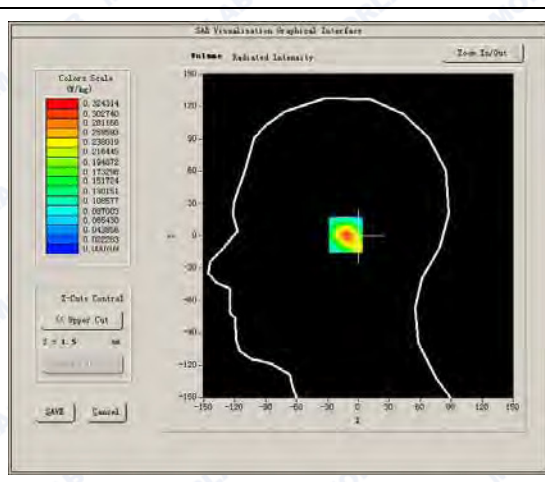
Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

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

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

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

SURFACE SAR**VOLUME SAR**



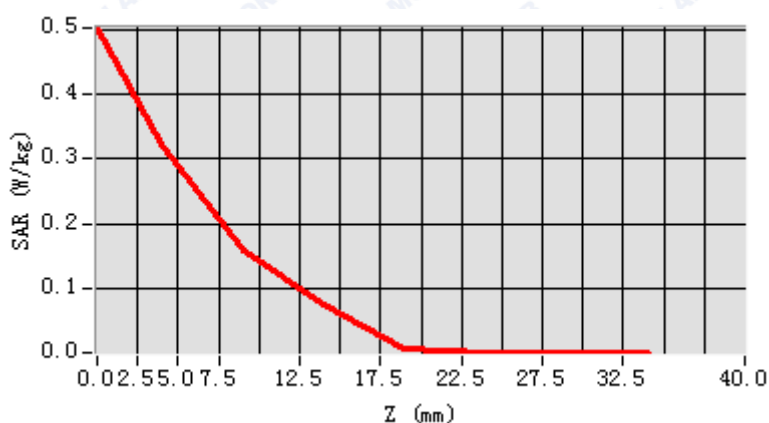
REPORT No. : SZ16010163S01

Maximum location: X=-7.00, Y=1.00

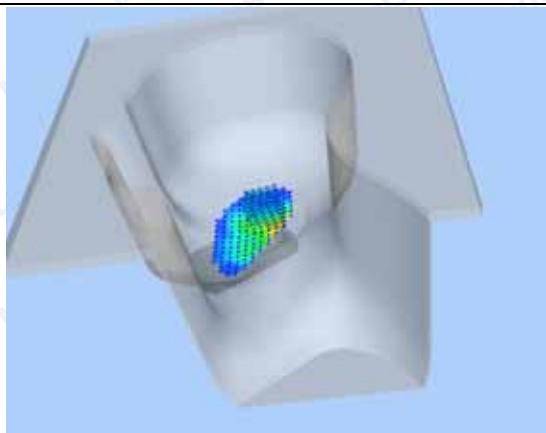
SAR Peak: 0.51 W/kg

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

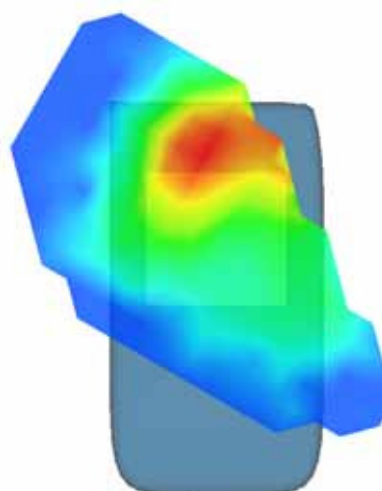
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 120**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 7 minutes 51 seconds

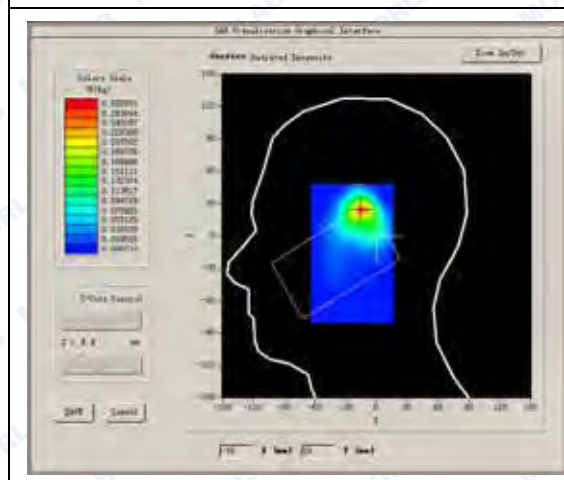
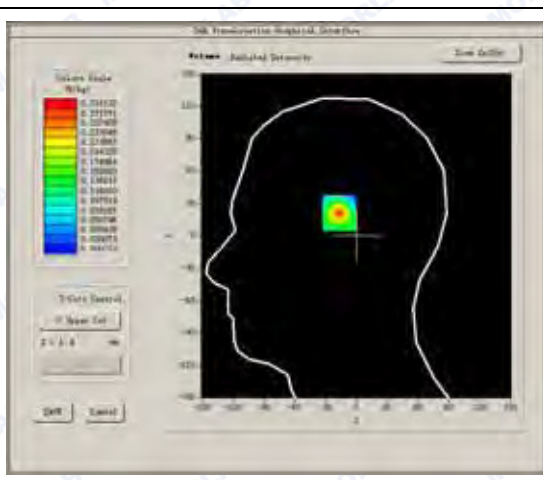
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1)

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

SURFACE SAR**VOLUME SAR**



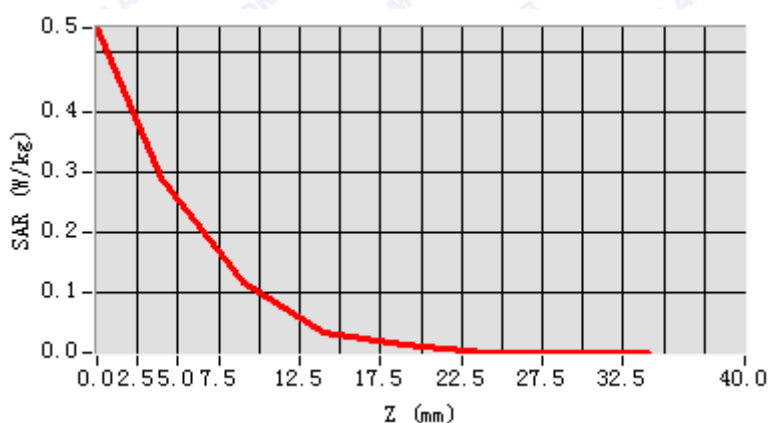
REPORT No. : SZ16010163S01

Maximum location: X=-15.00, Y=24.00

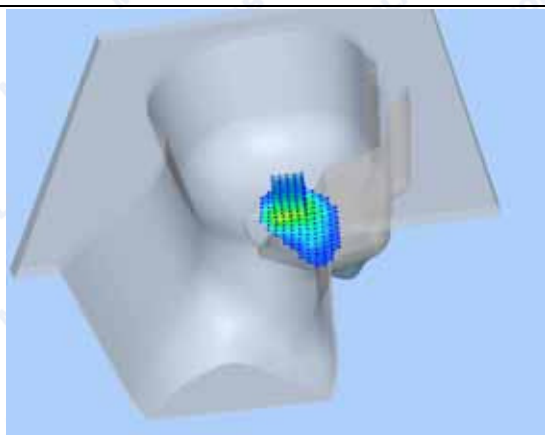
SAR Peak: 0.54 W/kg

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

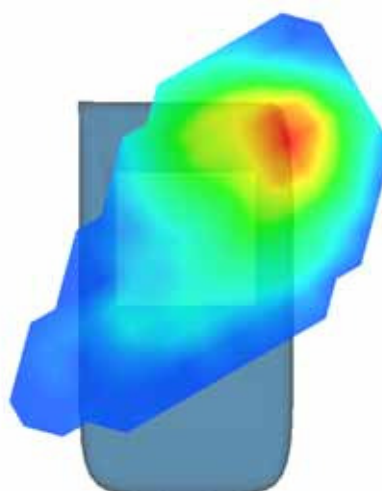
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 121**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 7 minutes 51 seconds

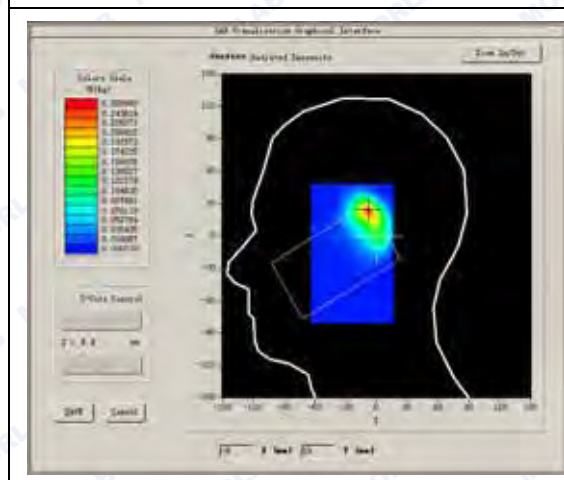
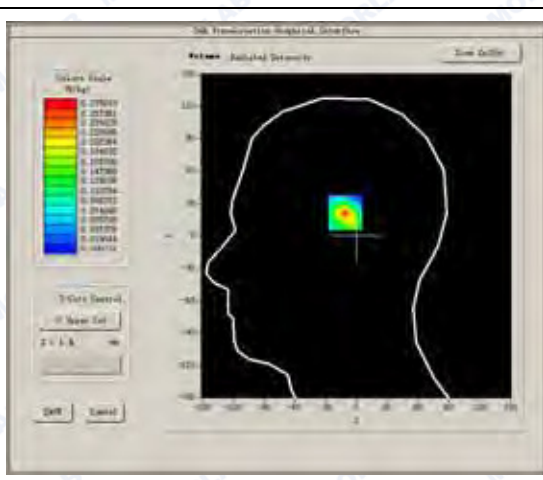
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1)

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

SURFACE SAR**VOLUME SAR**



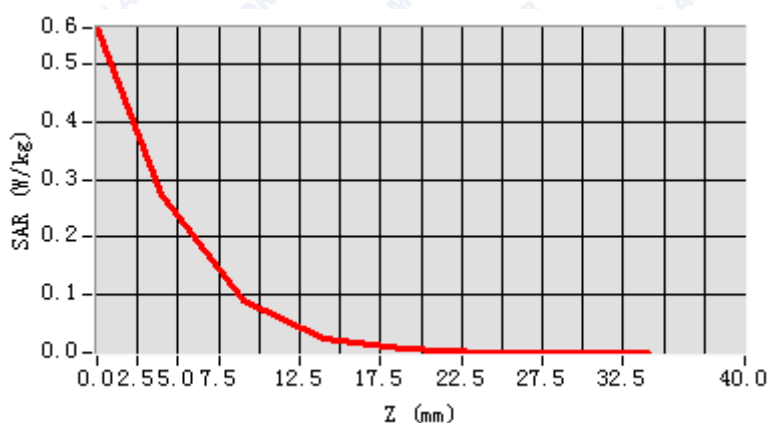
REPORT No. : SZ16010163S01

Maximum location: X=-8.00, Y=24.00

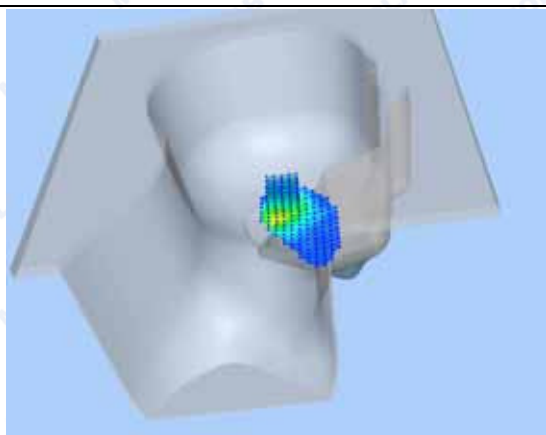
SAR Peak: 0.55 W/kg

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

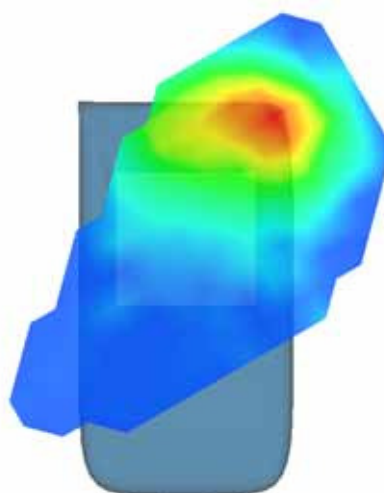
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 122**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 37 seconds

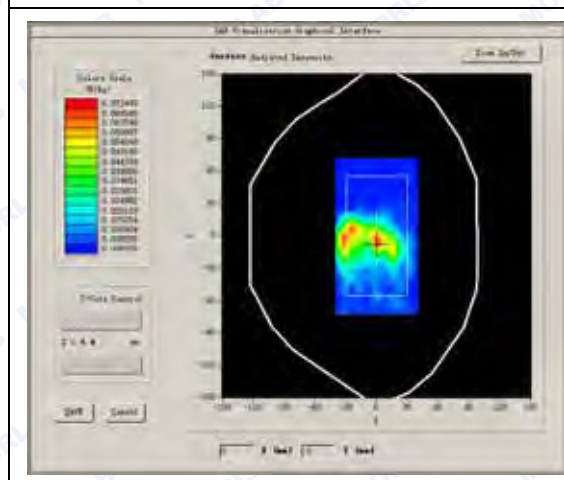
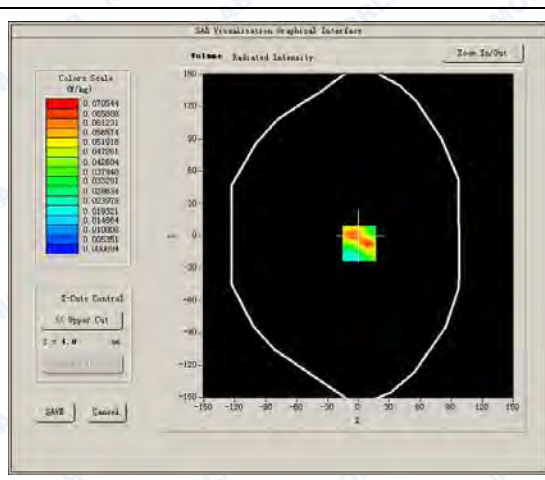
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1)

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

SURFACE SAR**VOLUME SAR**



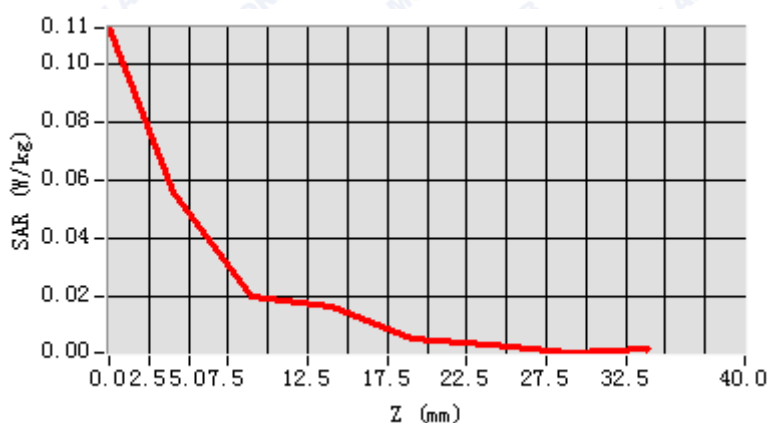
REPORT No. : SZ16010163S01

Maximum location: X=1.00, Y=-7.00

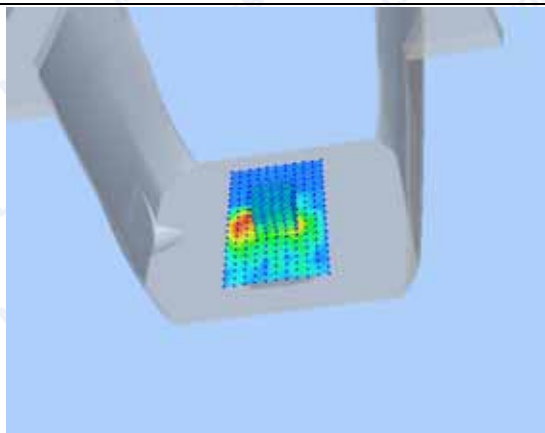
SAR Peak: 0.17 W/kg

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

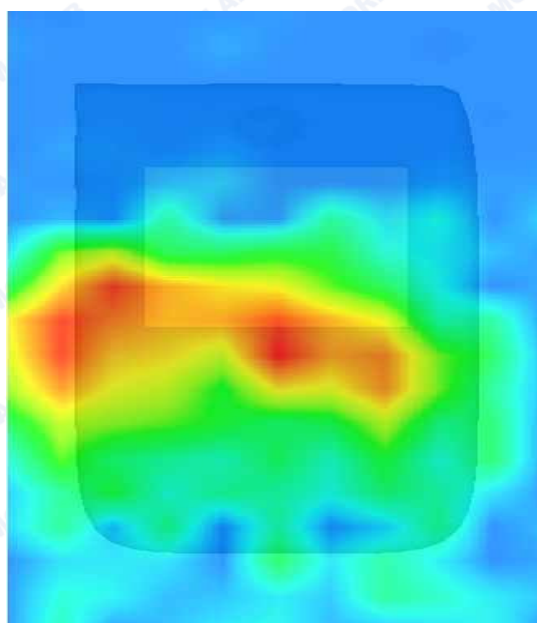
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 123**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

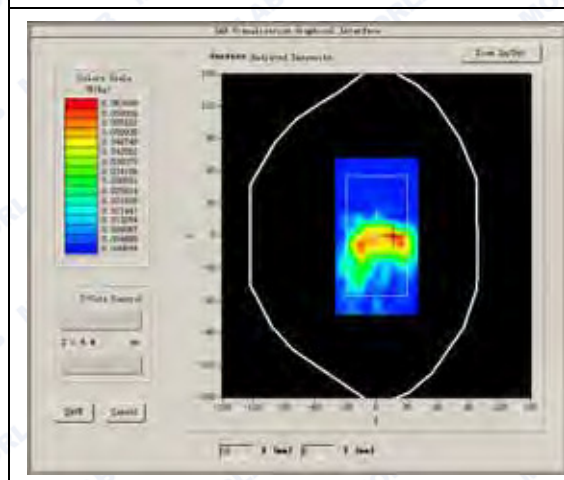
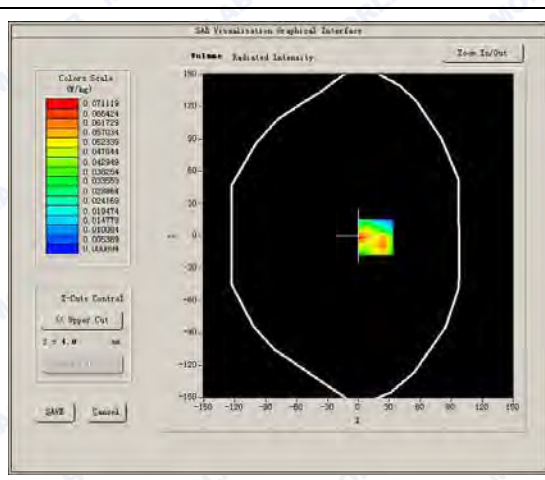
Measurement duration: 9 minutes 29 seconds

A. Experimental conditions.

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

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

Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-2.360000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



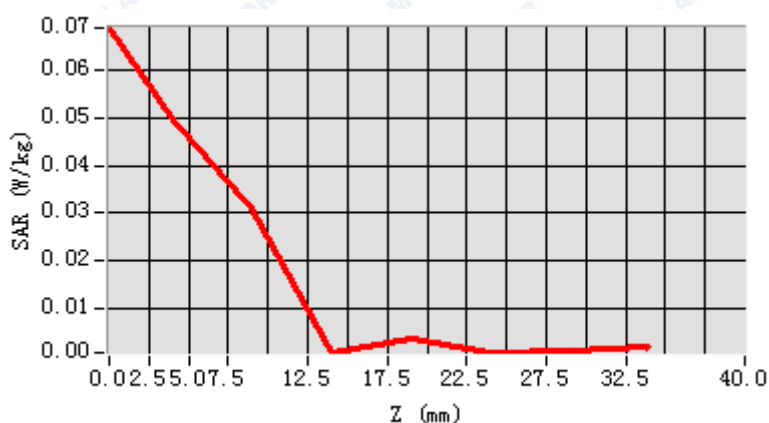
REPORT No. : SZ16010163S01

Maximum location: X=17.00, Y=-1.00

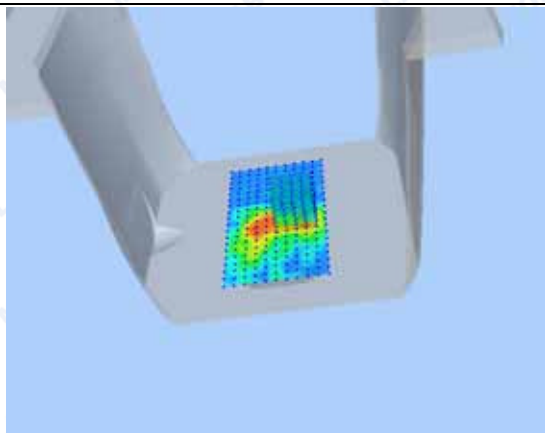
SAR Peak: 0.18 W/kg

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

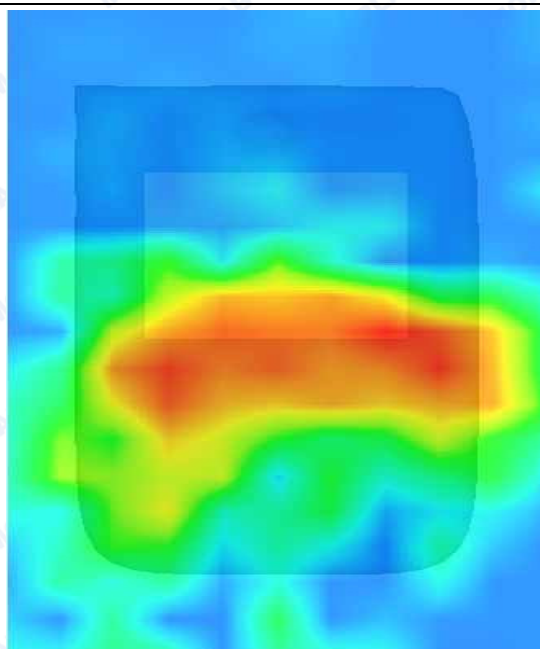
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 124**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 31 seconds

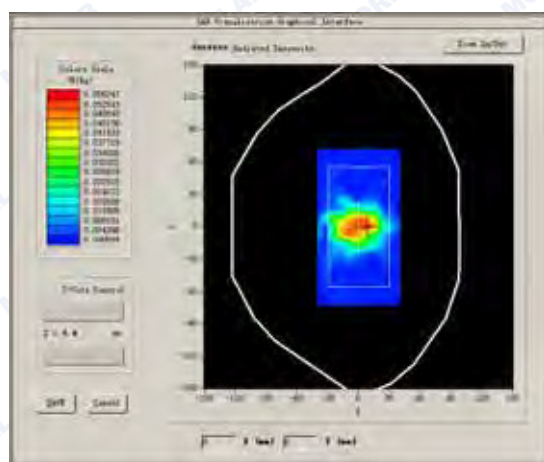
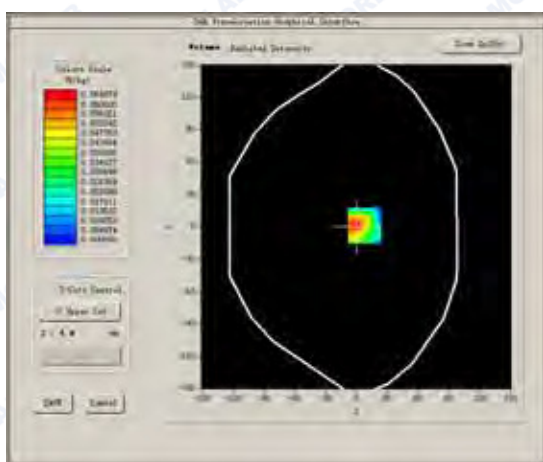
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.519342
Conductivity (S/m)	1.935672
Power drift (%)	-2.740000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



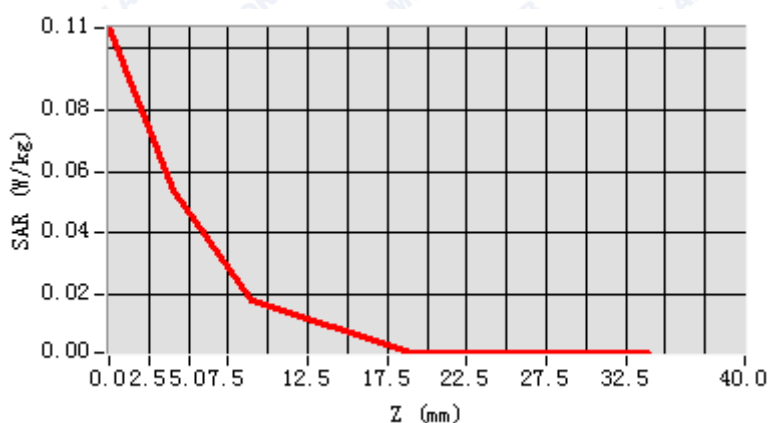
REPORT No. : SZ16010163S01

Maximum location: X=8.00, Y=1.00

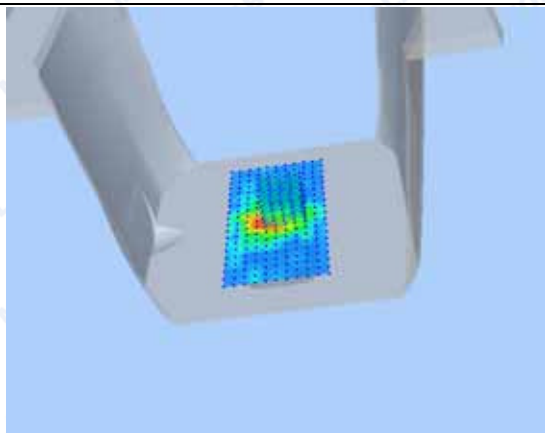
SAR Peak: 0.14 W/kg

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

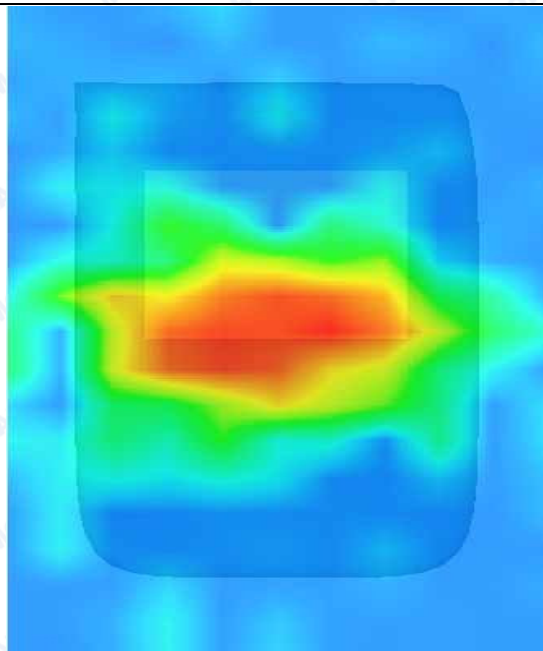
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 125**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.03.18

Measurement duration: 9 minutes 31 seconds

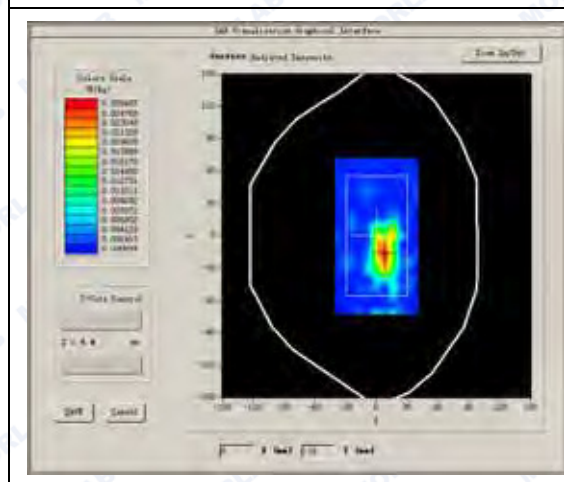
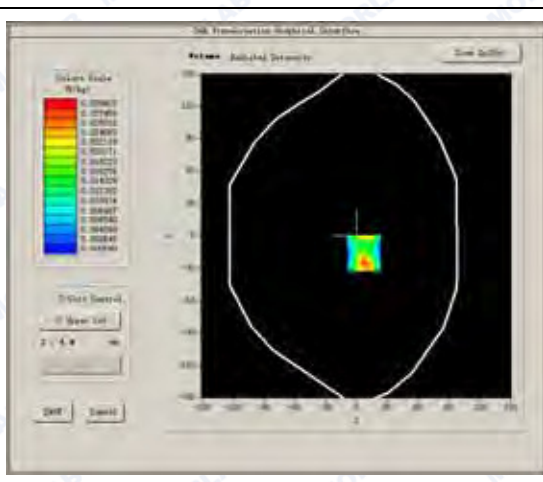
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 1)

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

SURFACE SAR**VOLUME SAR**



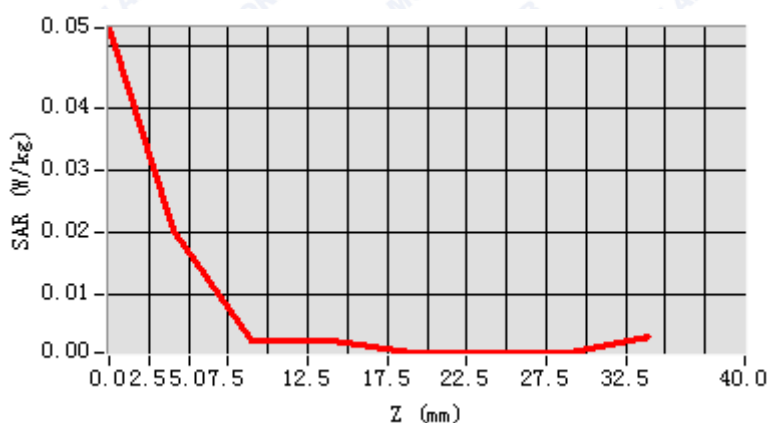
REPORT No. : SZ16010163S01

Maximum location: X=7.00, Y=-16.00

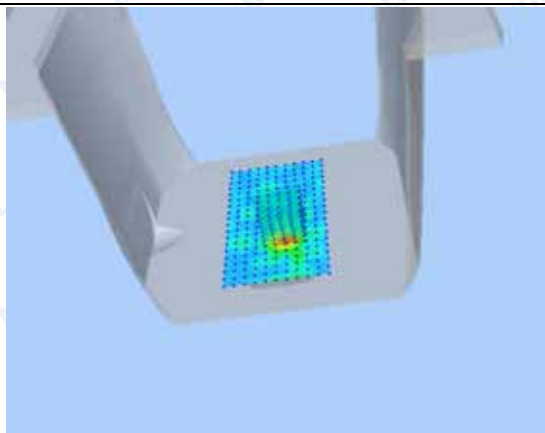
SAR Peak: 0.07 W/kg

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

Z axis scan



3D screen shot



Hot spot position

