



## Annex C Plots of high sar Test Results

### 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: 2017/3/9

Measurement duration: 5 minutes 26 seconds

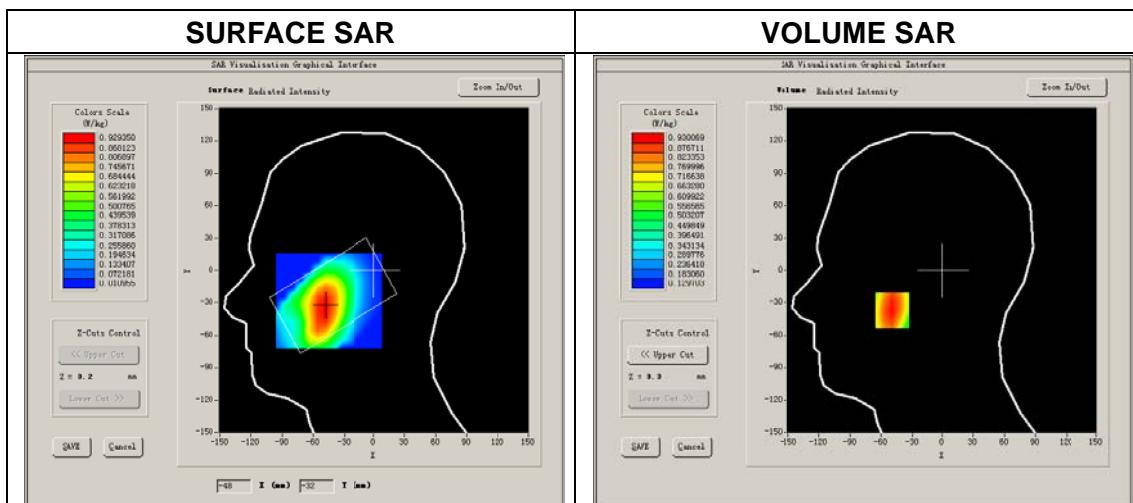
#### A. Experimental conditions.

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

#### B. SAR Measurement Results

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	41.507248
<b>Relative permittivity (imaginary part)</b>	19.435511
<b>Conductivity (S/m)</b>	0.899929
<b>Variation (%)</b>	-2.529999
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:2



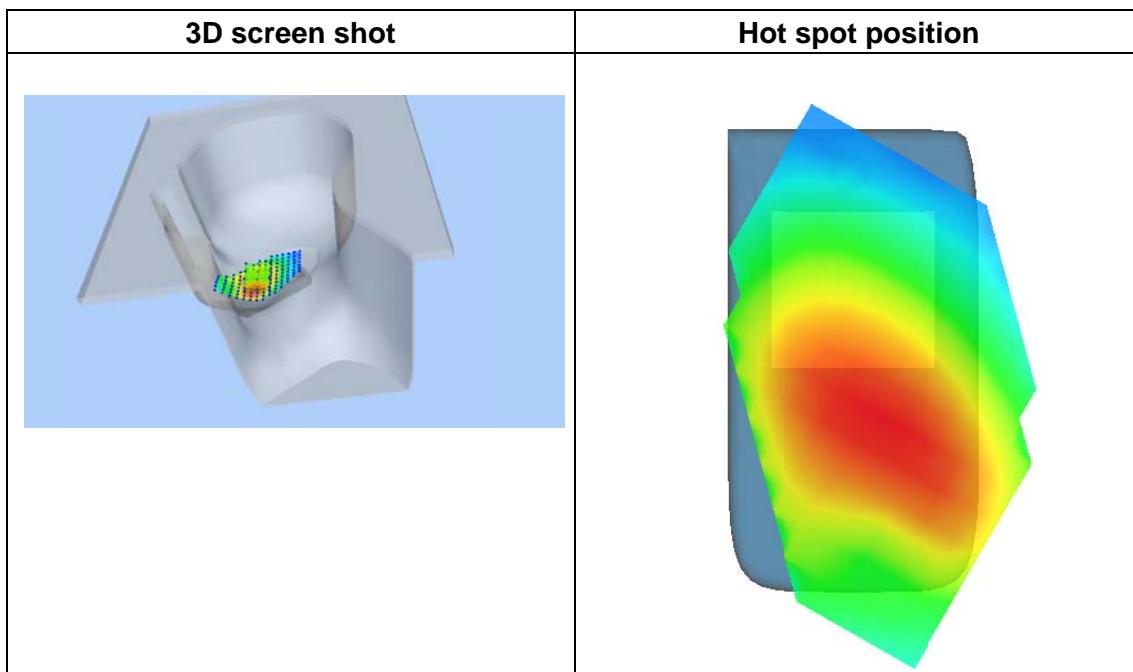
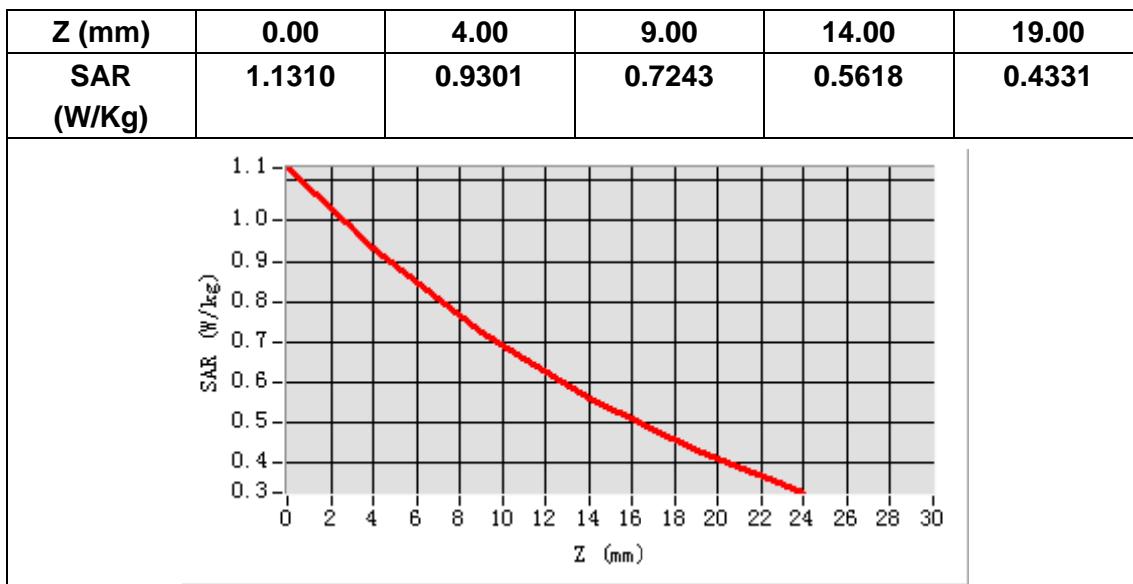


REPORT No. : SZ17020049S01

Maximum location: X=-49.00, Y=-37.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.659769
SAR 1g (W/Kg)	0.895690





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 5 minutes 18 seconds

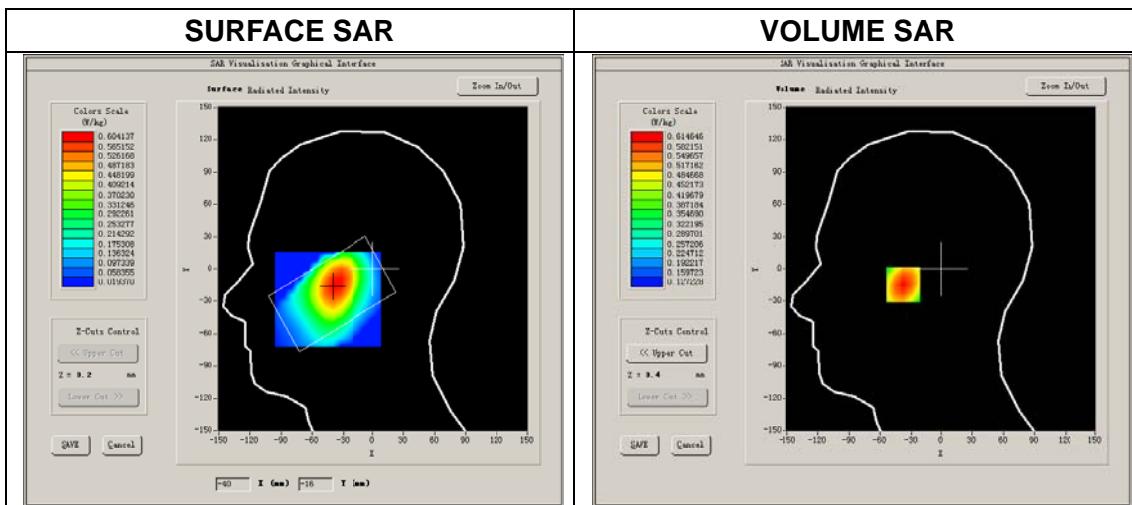
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	41.507248
<b>Relative permittivity (imaginary part)</b>	19.435511
<b>Conductivity (S/m)</b>	0.899929
<b>Variation (%)</b>	5.060000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:2



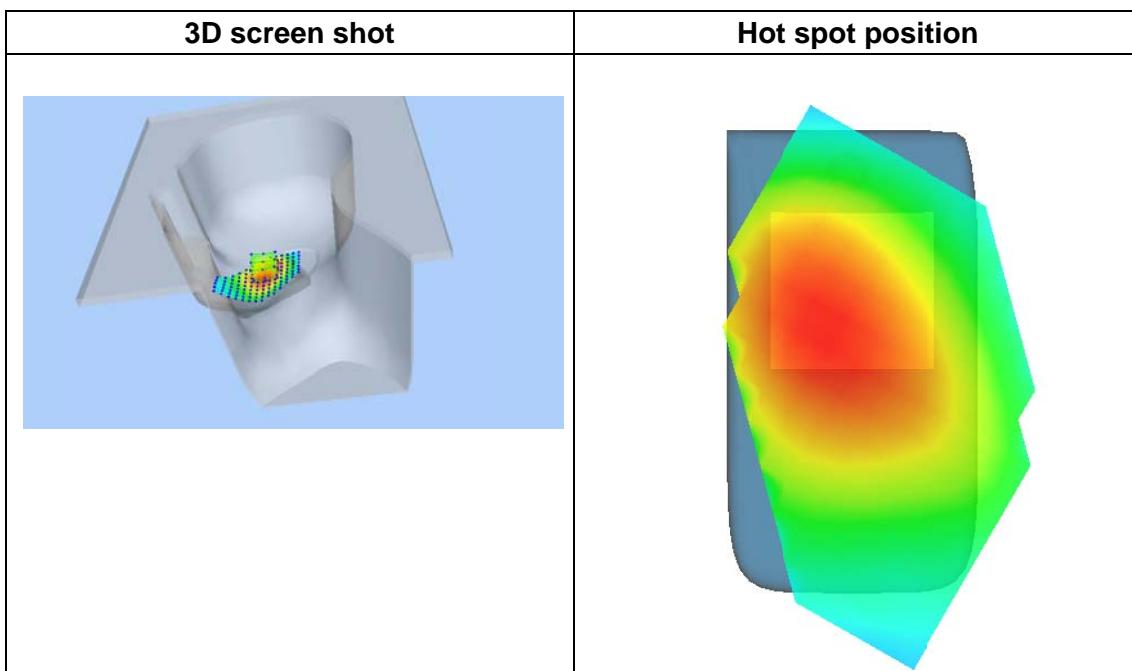
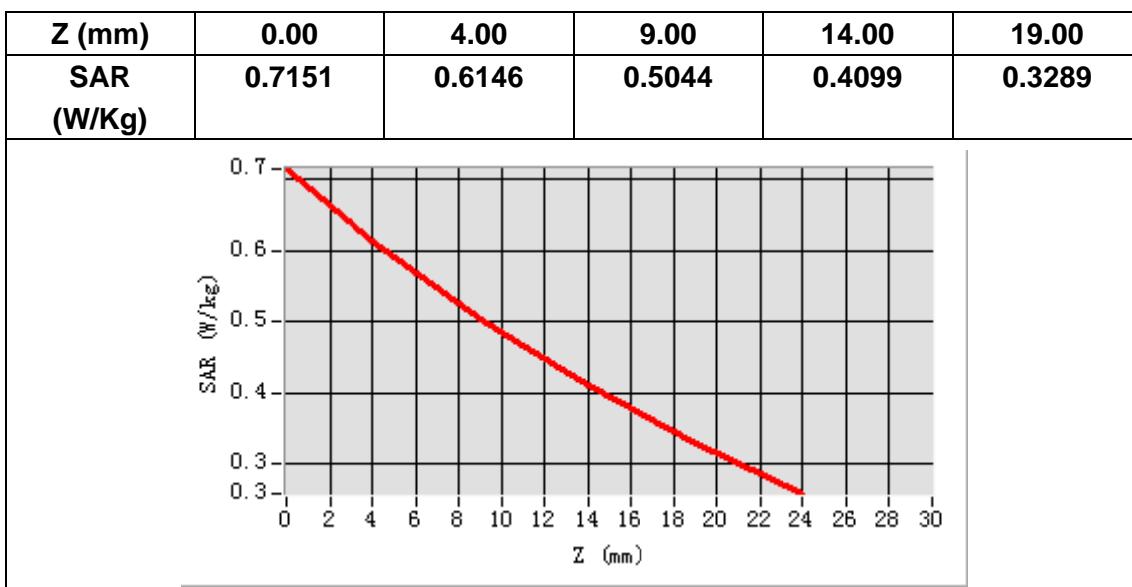


REPORT No. : SZ17020049S01

Maximum location: X=-37.00, Y=-14.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.445072
SAR 1g (W/Kg)	0.591433





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 5 minutes 35 seconds

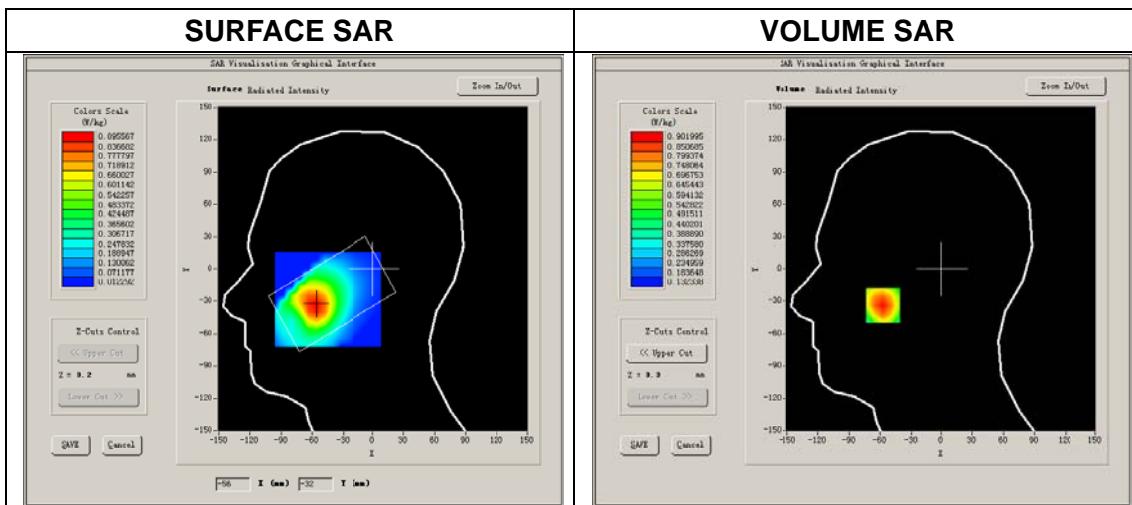
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	41.507248
<b>Relative permittivity (imaginary part)</b>	19.435511
<b>Conductivity (S/m)</b>	0.899929
<b>Variation (%)</b>	4.690000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:2



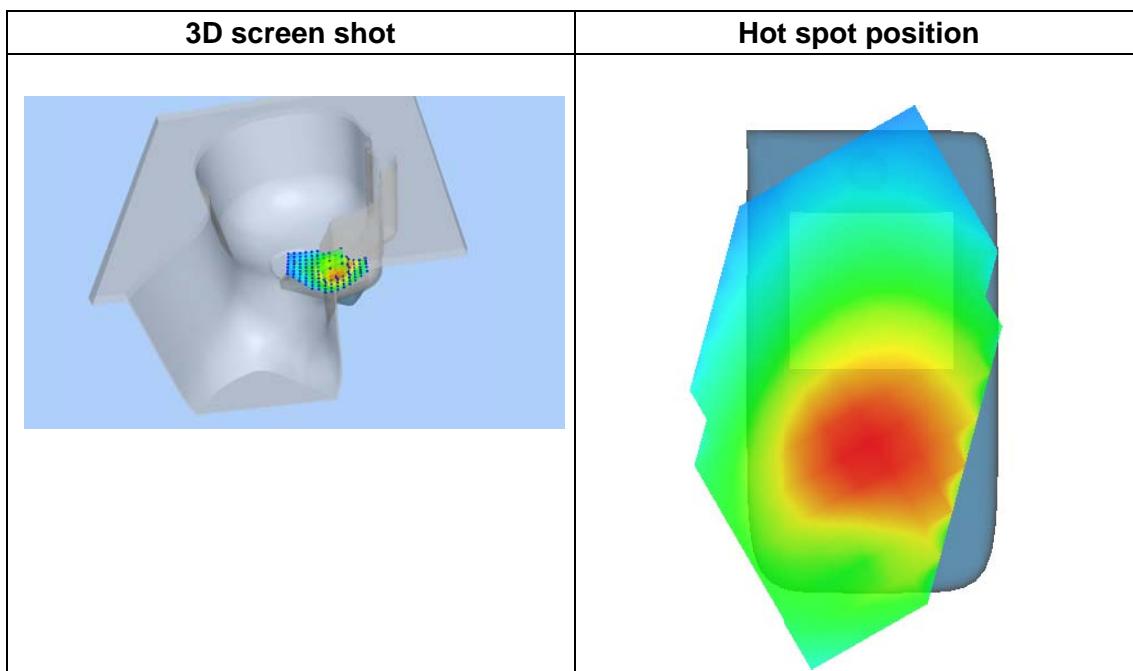
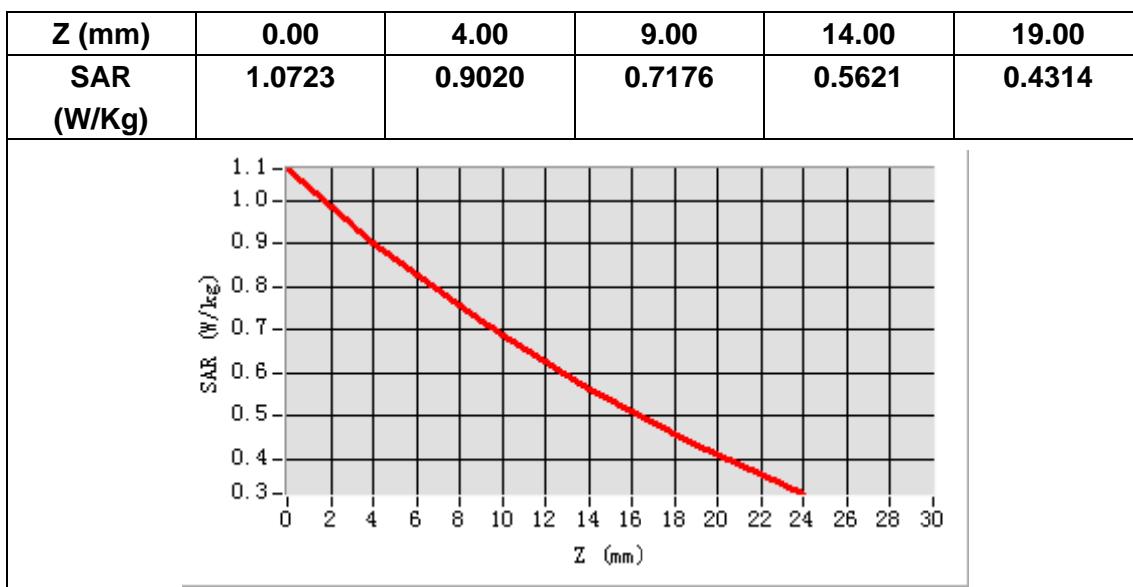


REPORT No. : SZ17020049S01

Maximum location: X=-57.00, Y=-34.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.612833
SAR 1g (W/Kg)	0.861227





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 5 minutes 18 seconds

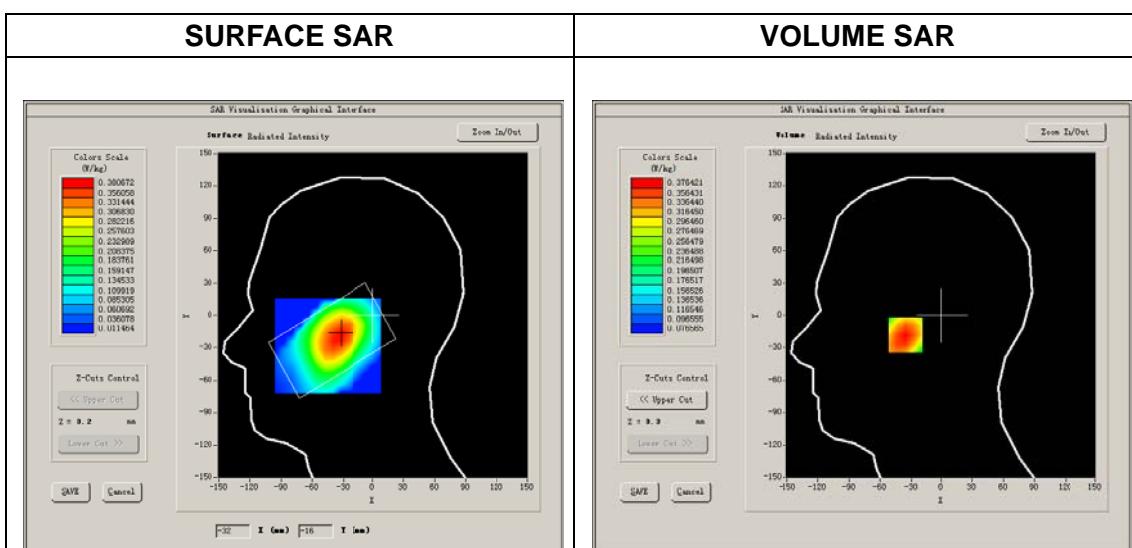
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	41.507248
<b>Relative permittivity (imaginary part)</b>	19.435511
<b>Conductivity (S/m)</b>	0.899929
<b>Variation (%)</b>	-3.010000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:2

**Maximum location: X=-33.00, Y=-18.00****SAR Peak: 0.45 W/kg****MORLAB GROUP**FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,  
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. ChinaTel: 86-755-36698555  
Http://www.morlab.comFax: 86-755-36698525  
E-mail: service@morlab.cn

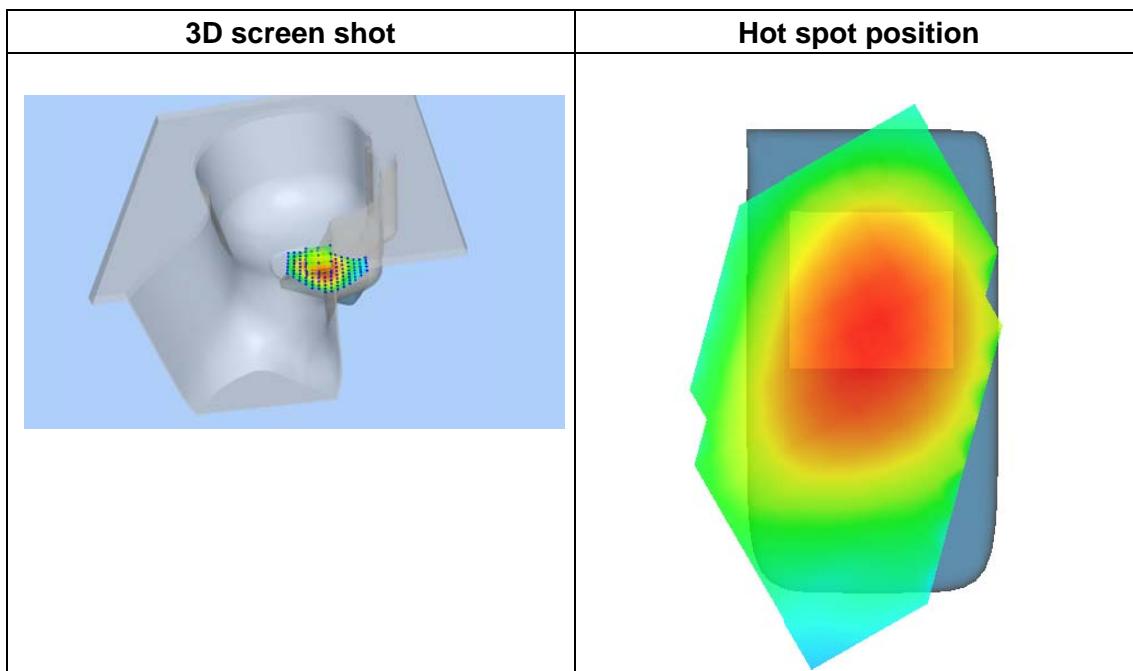
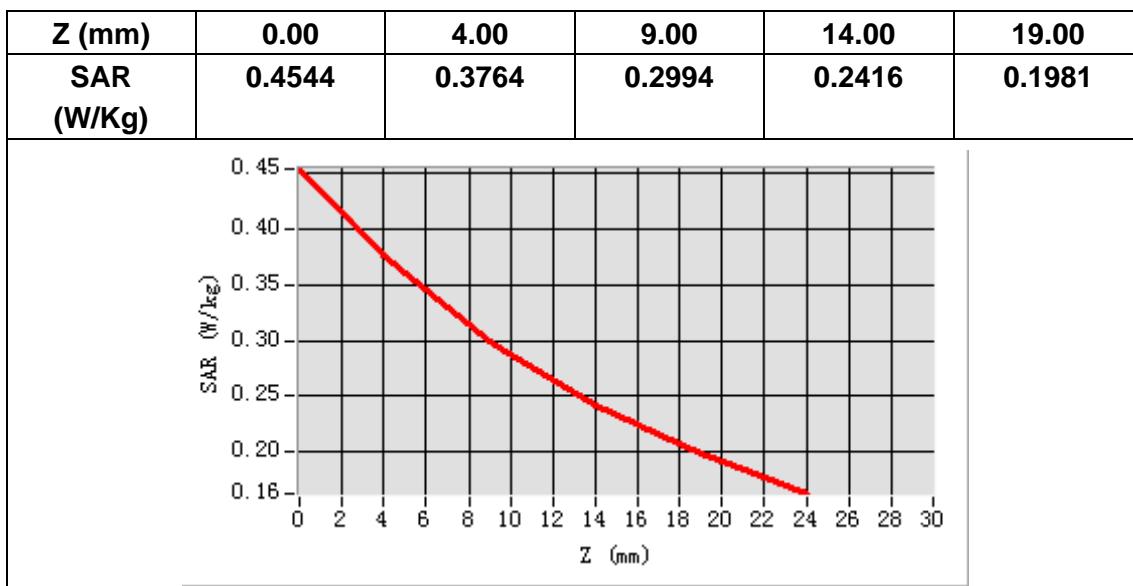


SAR 10g (W/Kg)

REPORT No. : SZ17020049S01  
0.273005

SAR 1g (W/Kg)

0.363501



**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: 2017/3/9

Measurement duration: 3 minutes 38 seconds

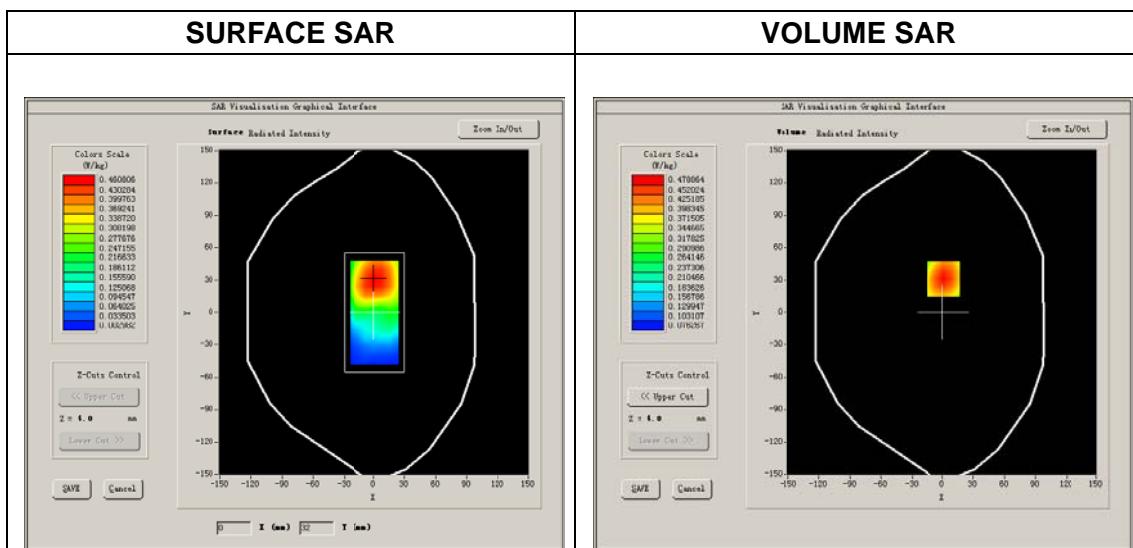
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	55.206001
<b>Relative permittivity (imaginary part)</b>	20.976761
<b>Conductivity (S/m)</b>	0.971294
<b>Variation (%)</b>	-1.870000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:2



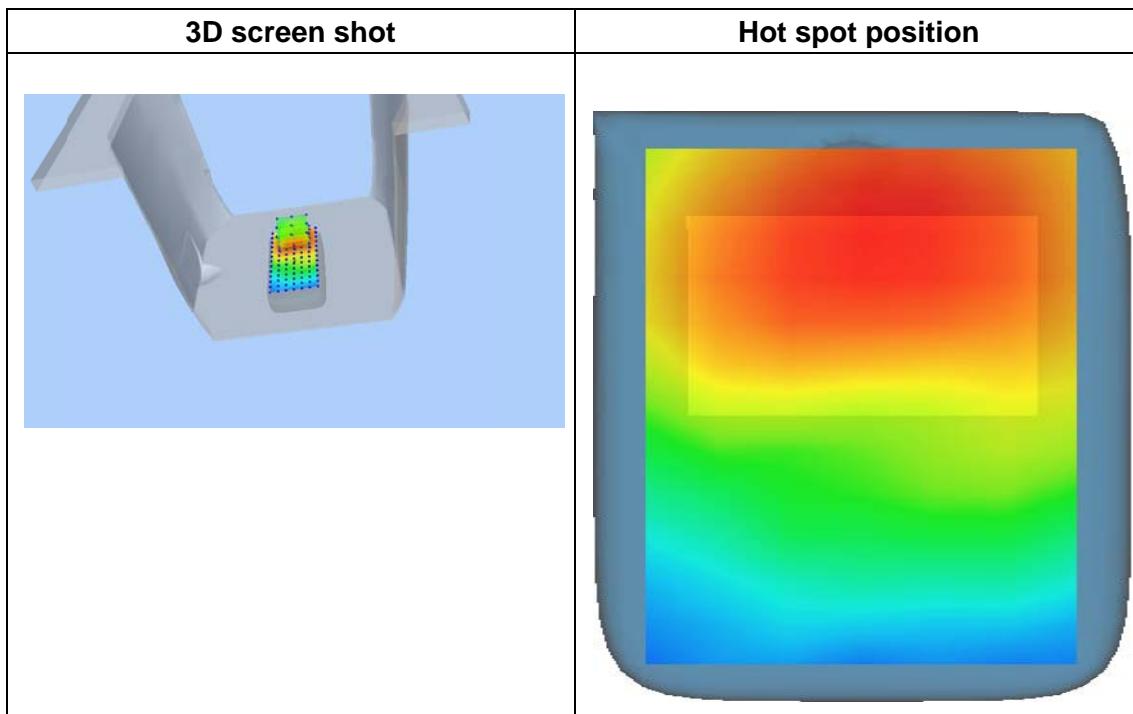


REPORT No. : SZ17020049S01

**Maximum location: X=1.00, Y=31.00**

**SAR Peak: 0.60 W/kg**

<b>SAR 10g (W/Kg)</b>	0.326218
<b>SAR 1g (W/Kg)</b>	0.459650





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 3 minutes 34 seconds

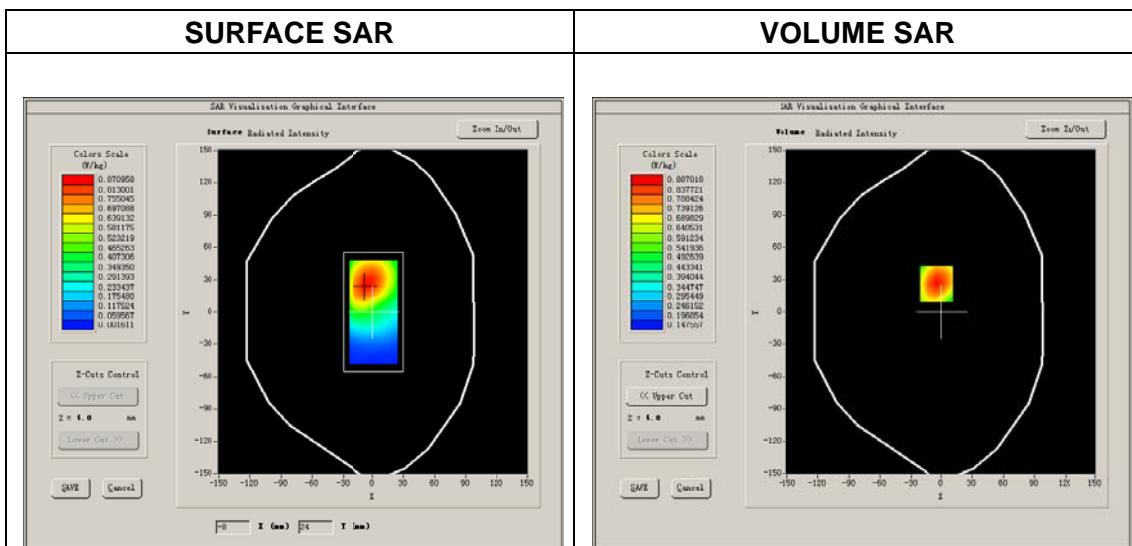
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Very fast/nsam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	55.206001
<b>Relative permittivity (imaginary part)</b>	20.976761
<b>Conductivity (S/m)</b>	0.971294
<b>Variation (%)</b>	0.770000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:2



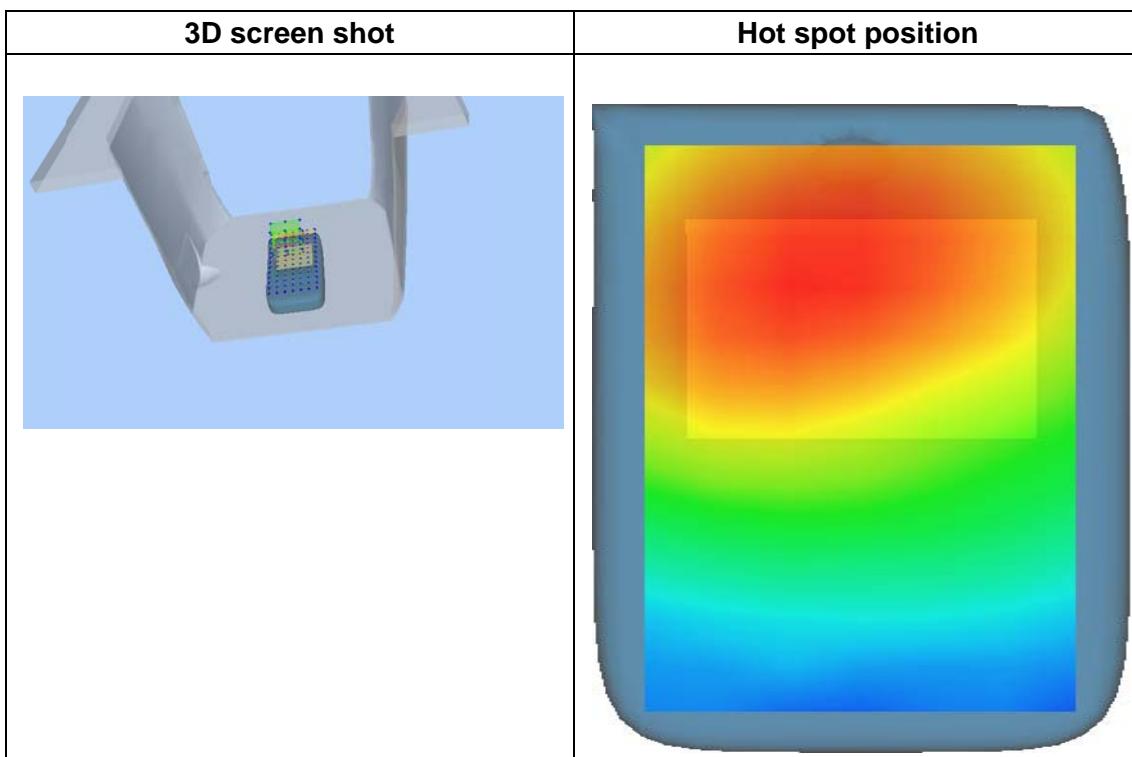
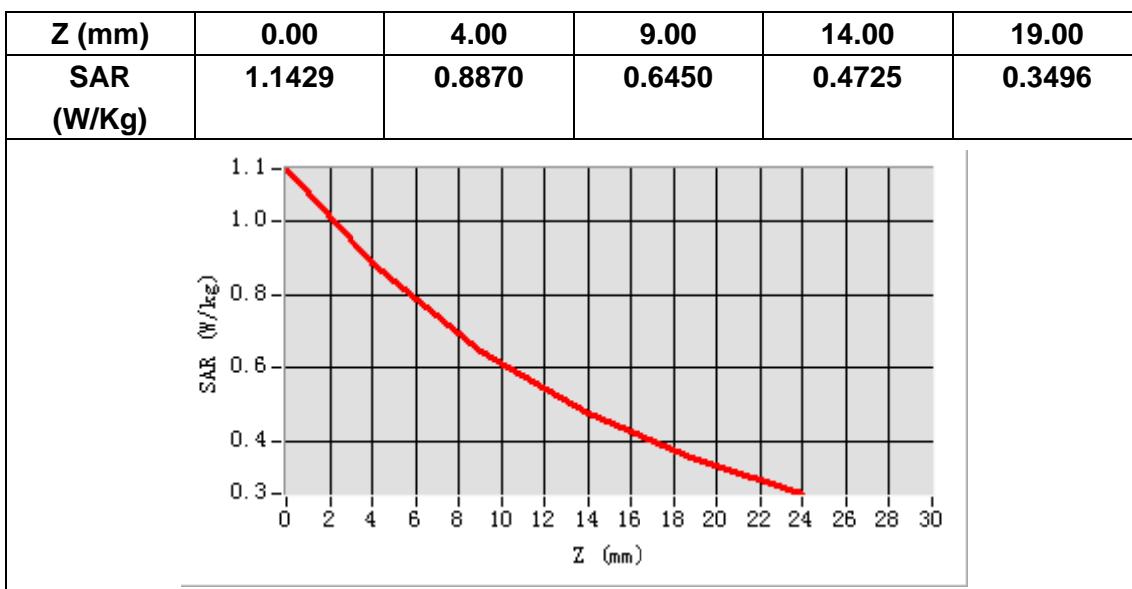


REPORT No. : SZ17020049S01

**Maximum location: X=-5.00, Y=26.00**

**SAR Peak: 1.14 W/kg**

<b>SAR 10g (W/Kg)</b>	0.588631
<b>SAR 1g (W/Kg)</b>	0.849528



**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: 2017/3/9

Measurement duration: 3 minutes 49 seconds

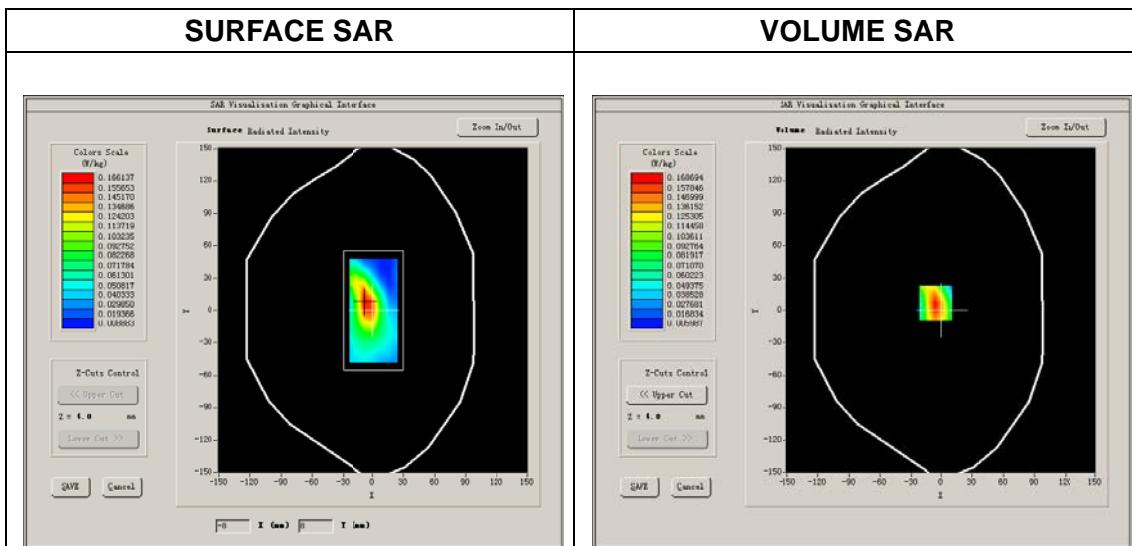
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	55.206001
<b>Relative permittivity (imaginary part)</b>	20.976761
<b>Conductivity (S/m)</b>	0.971294
<b>Variation (%)</b>	0.530000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



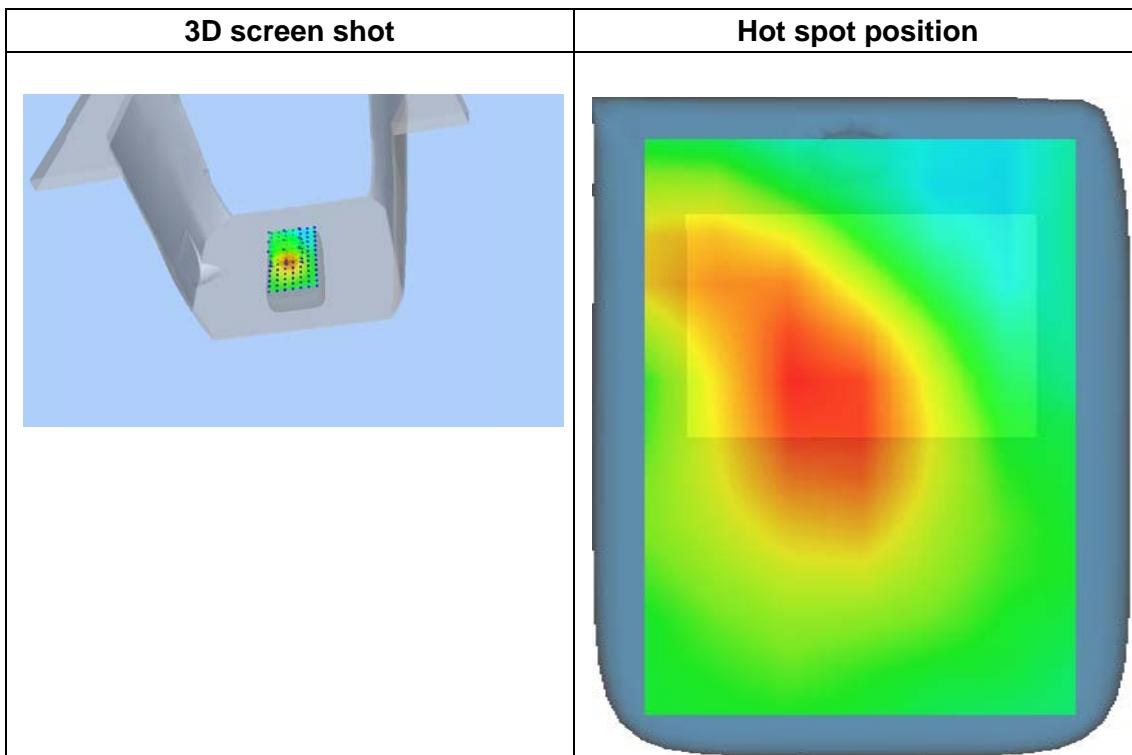


REPORT No. : SZ17020049S01

Maximum location: X=-6.00, Y=7.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.093447
SAR 1g (W/Kg)	0.157044



**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: 2017/3/9

Measurement duration: 3 minutes 46 seconds

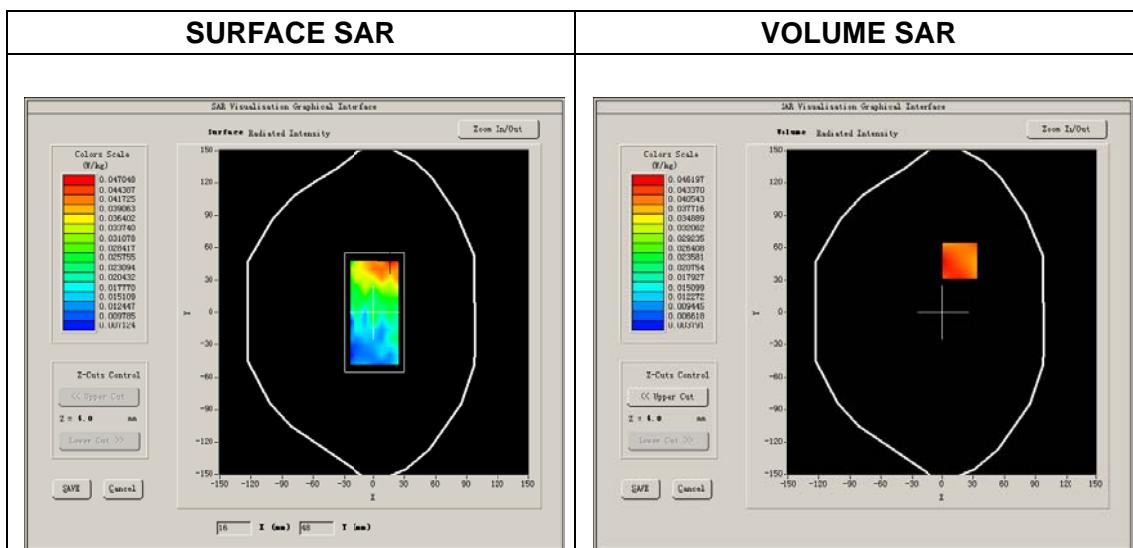
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	55.206001
<b>Relative permittivity (imaginary part)</b>	20.976761
<b>Conductivity (S/m)</b>	0.971294
<b>Variation (%)</b>	-8.070000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



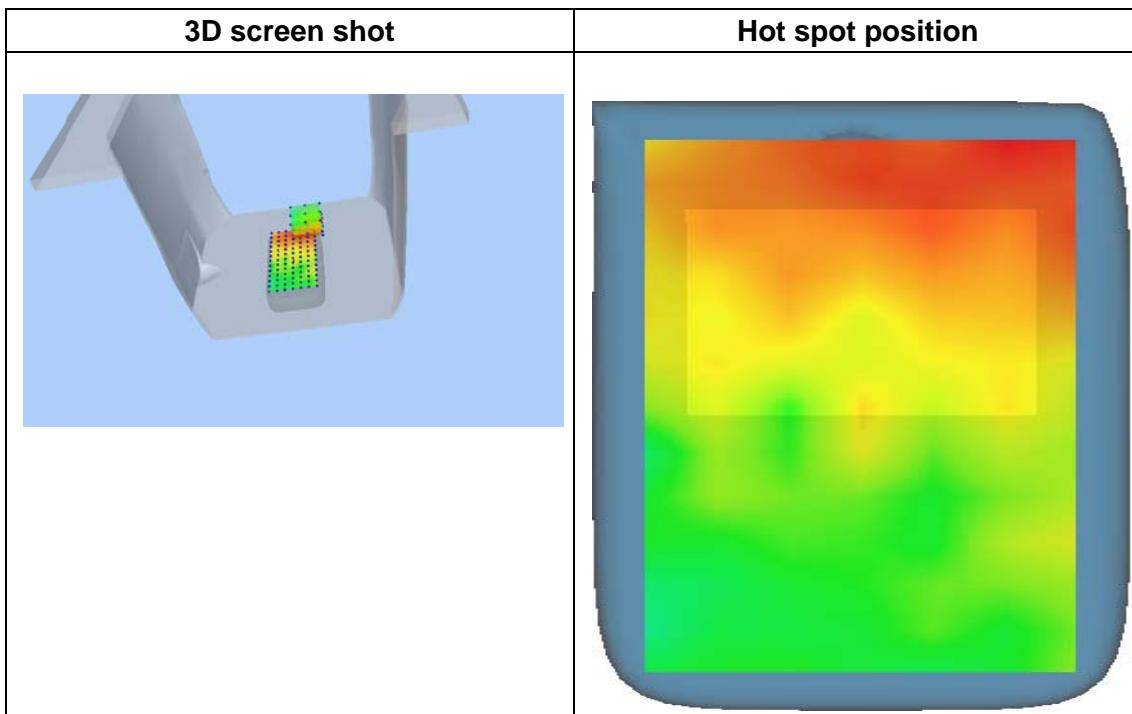
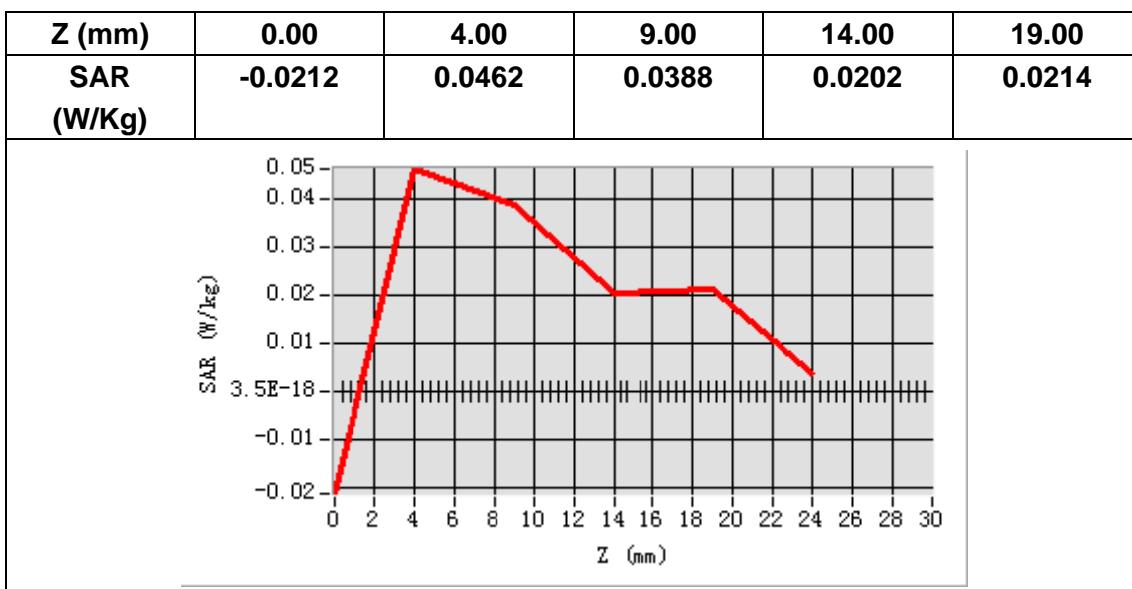


REPORT No. : SZ17020049S01

Maximum location: X=17.00, Y=48.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.033039
SAR 1g (W/Kg)	0.045987



**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: 2017/3/9

Measurement duration: 3 minutes 54 seconds

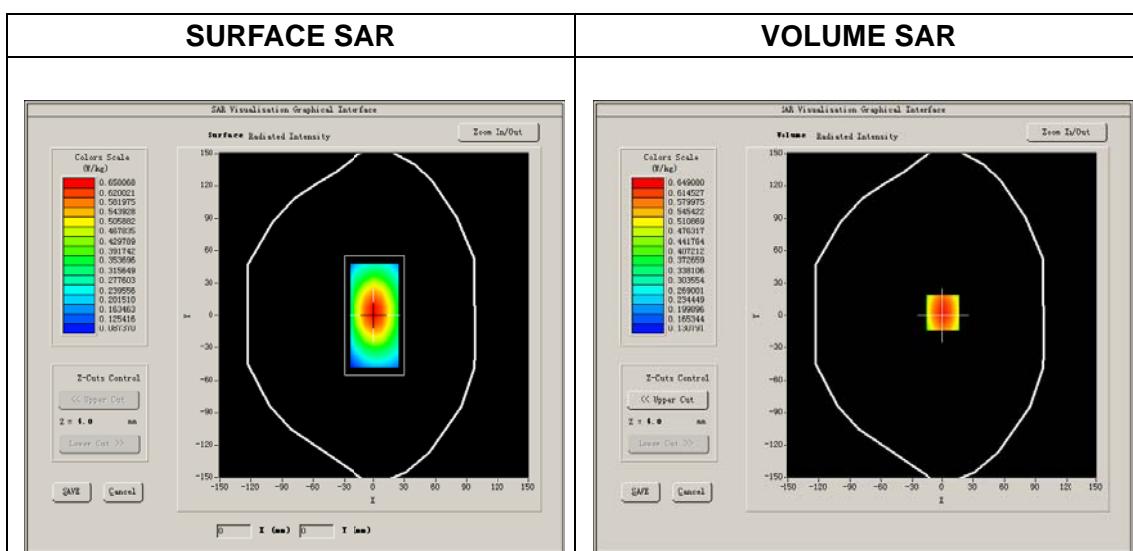
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	55.206001
<b>Relative permittivity (imaginary part)</b>	20.976761
<b>Conductivity (S/m)</b>	0.971294
<b>Variation (%)</b>	-0.190000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



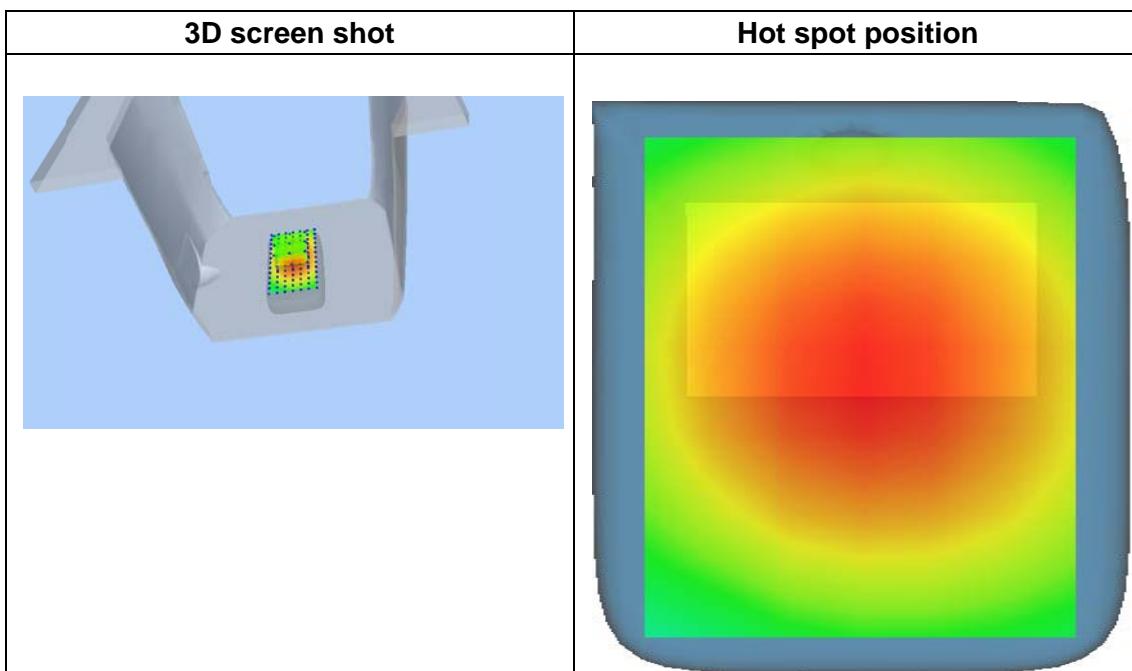
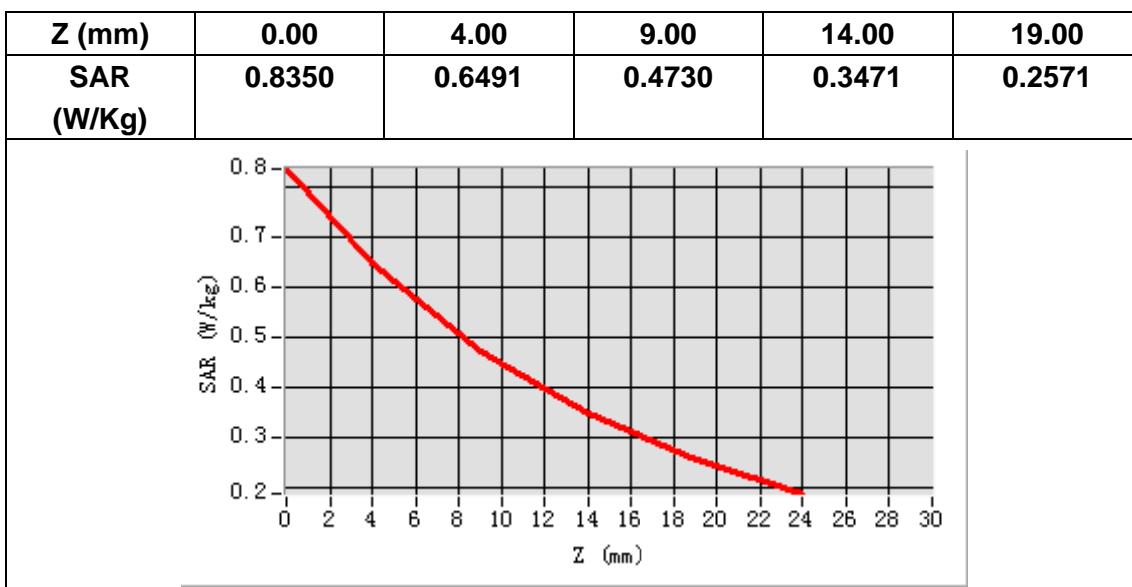


REPORT No. : SZ17020049S01

Maximum location: X=0.00, Y=3.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.433779
SAR 1g (W/Kg)	0.621938



**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: 2017/3/9

Measurement duration: 3 minutes 51 seconds

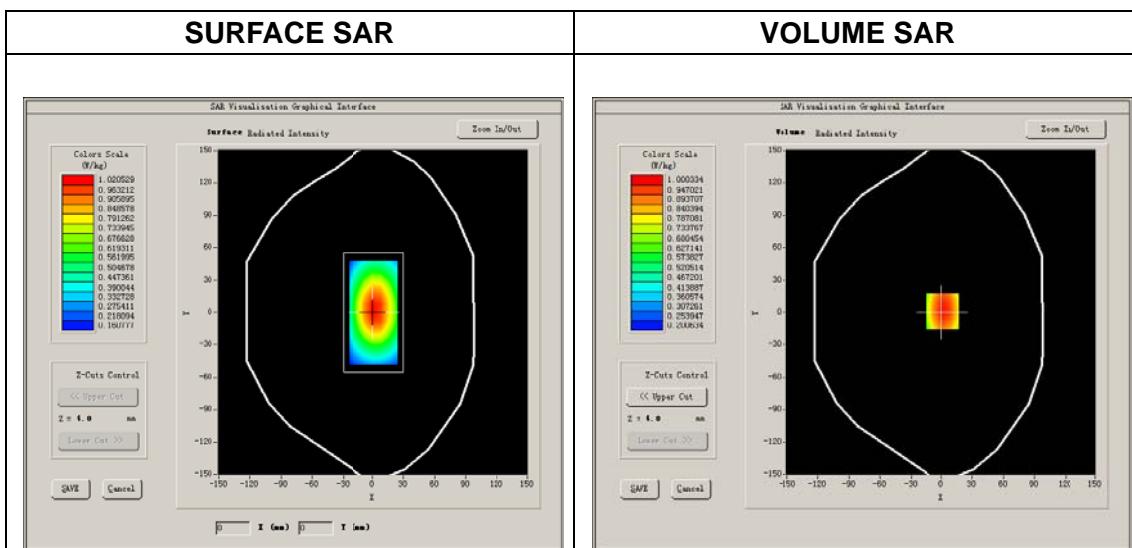
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC0 US Cellular</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 384):

<b>Frequency (MHz)</b>	836.500130
<b>Relative permittivity (real part)</b>	55.206001
<b>Relative permittivity (imaginary part)</b>	20.976761
<b>Conductivity (S/m)</b>	0.971294
<b>Variation (%)</b>	-2.010000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



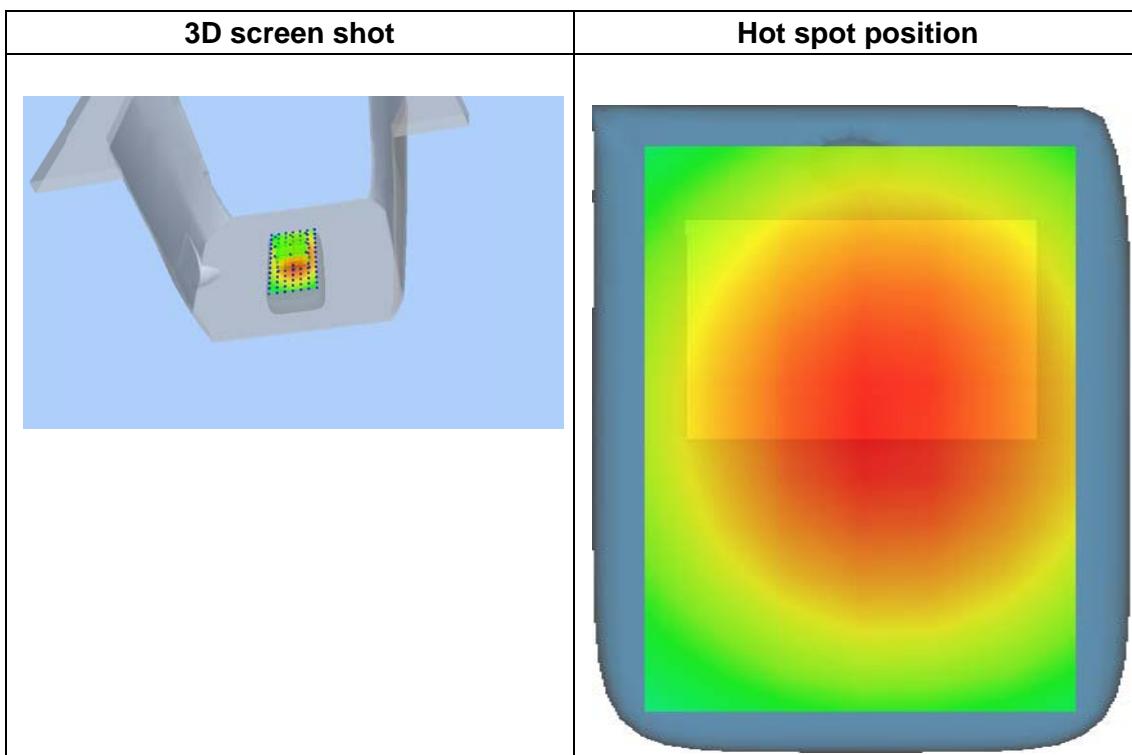
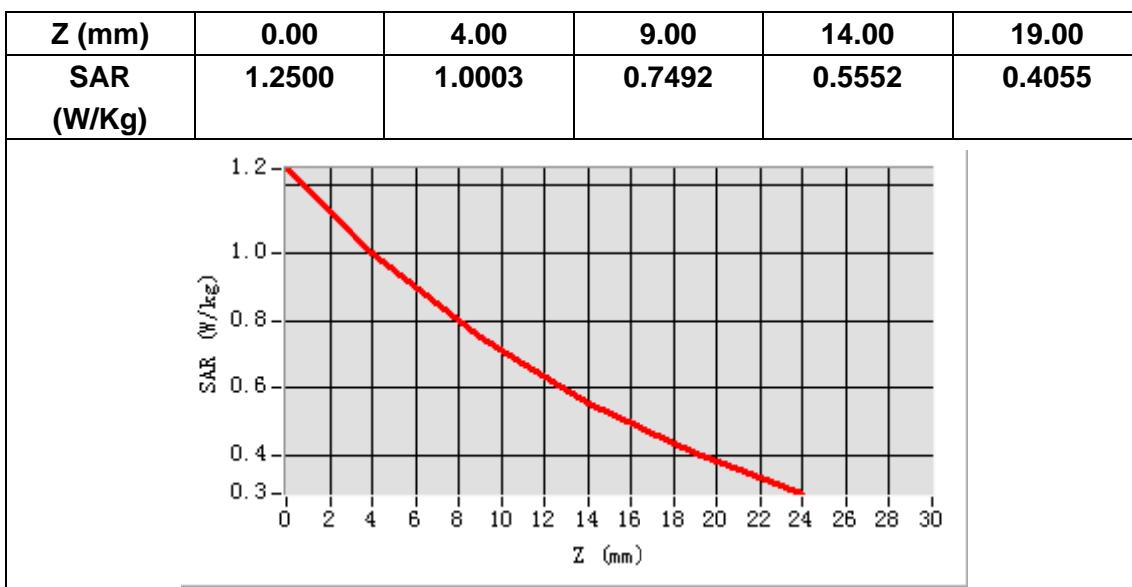


REPORT No. : SZ17020049S01

Maximum location: X=1.00, Y=1.00

SAR Peak: 1.26 W/kg

SAR 10g (W/Kg)	0.676724
SAR 1g (W/Kg)	0.960908





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 5 minutes 35 seconds

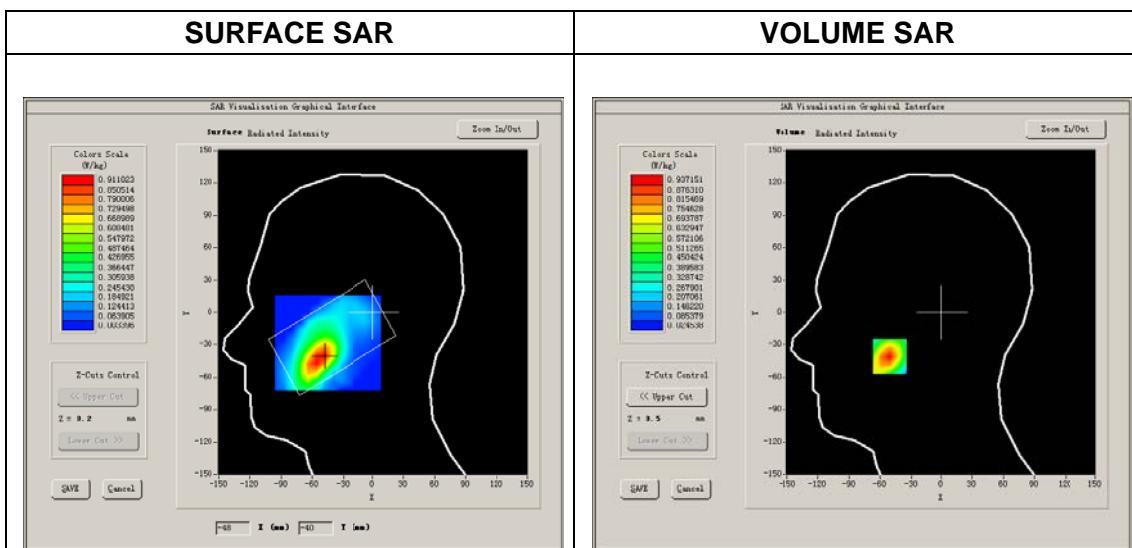
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	40.000000
<b>Relative permittivity (imaginary part)</b>	13.408000
<b>Conductivity (S/m)</b>	1.400391
<b>Variation (%)</b>	2.170000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



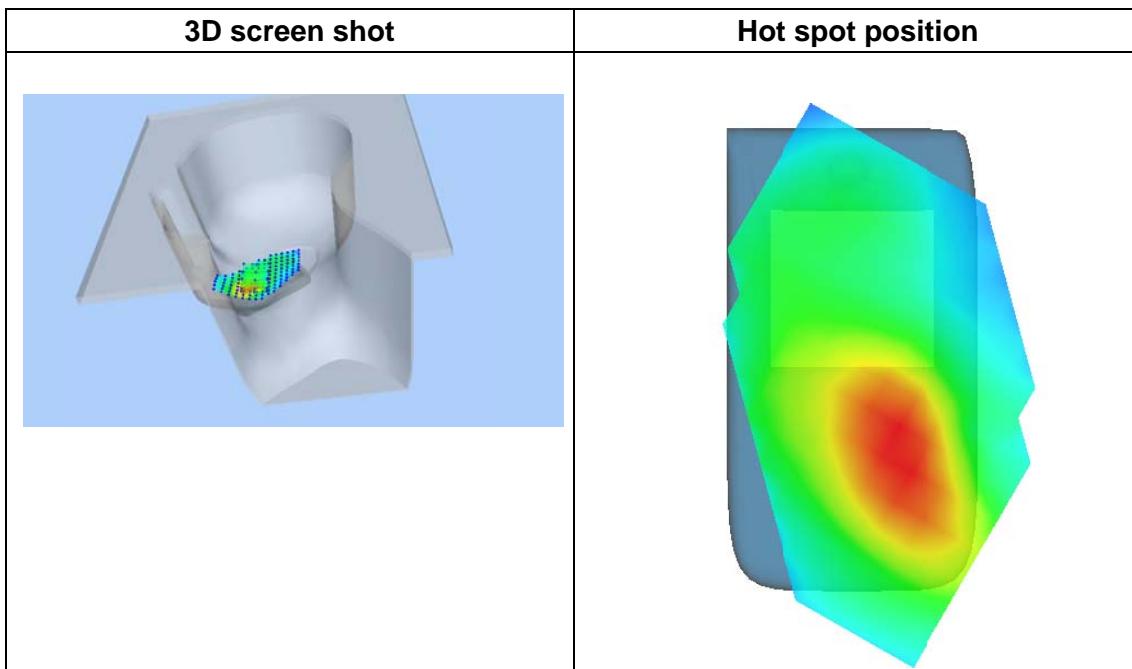
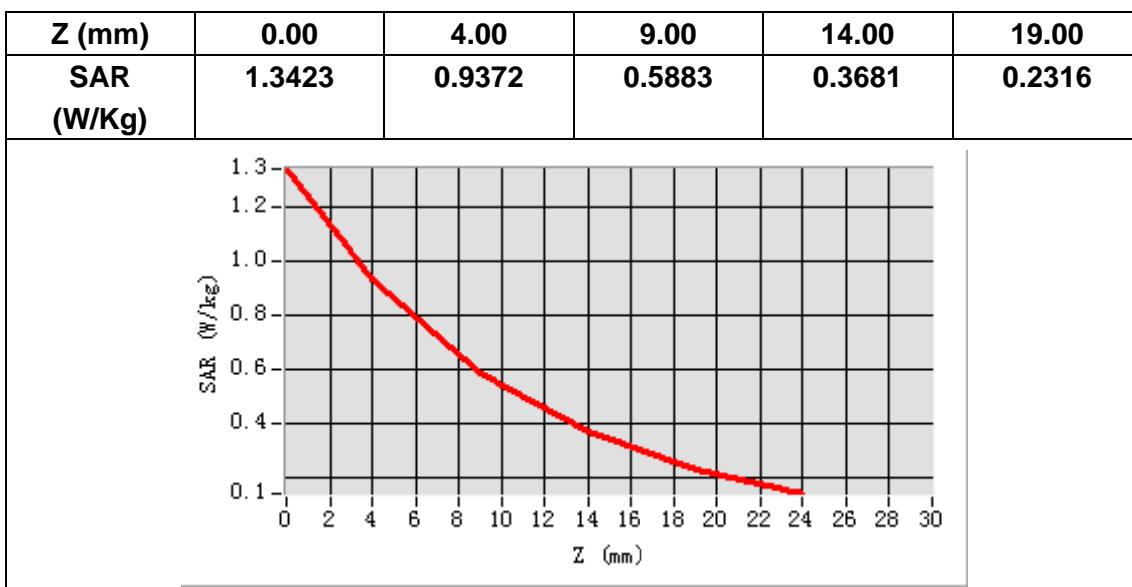


REPORT No. : SZ17020049S01

Maximum location: X=-51.00, Y=-41.00

SAR Peak: 1.34 W/kg

SAR 10g (W/Kg)	0.495983
SAR 1g (W/Kg)	0.873542





## MEASUREMENT 12

Type: Phone measurement(Complete)

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

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

Date of measurement: 1/3/2011

Measurement duration: 7 minutes 55 seconds

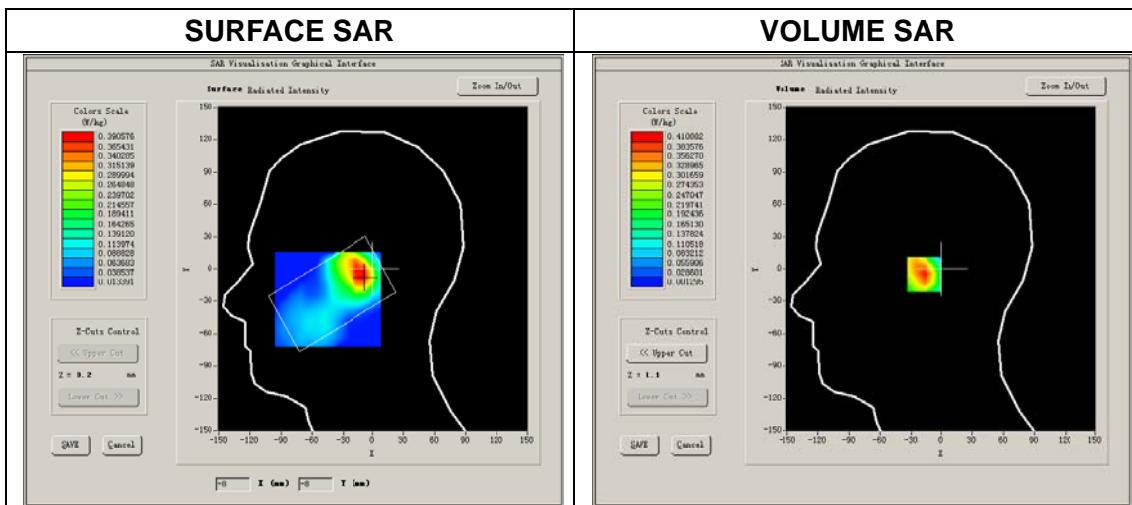
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	40.000000
<b>Relative permittivity (imaginary part)</b>	13.408000
<b>Conductivity (S/m)</b>	1.400391
<b>Variation (%)</b>	0.850000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



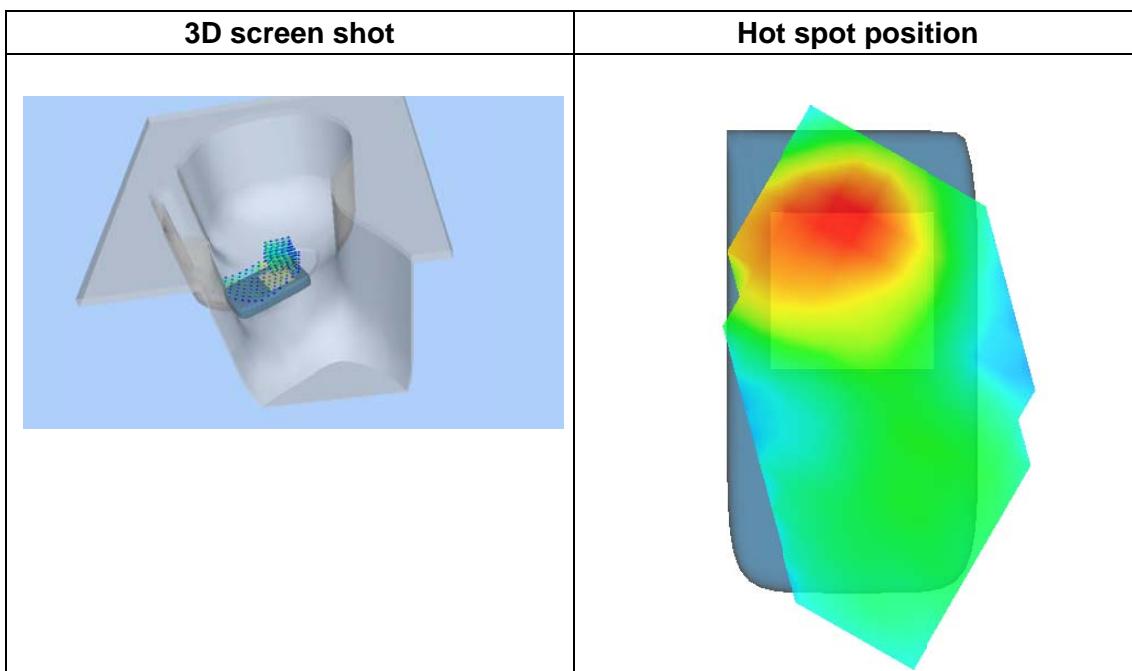
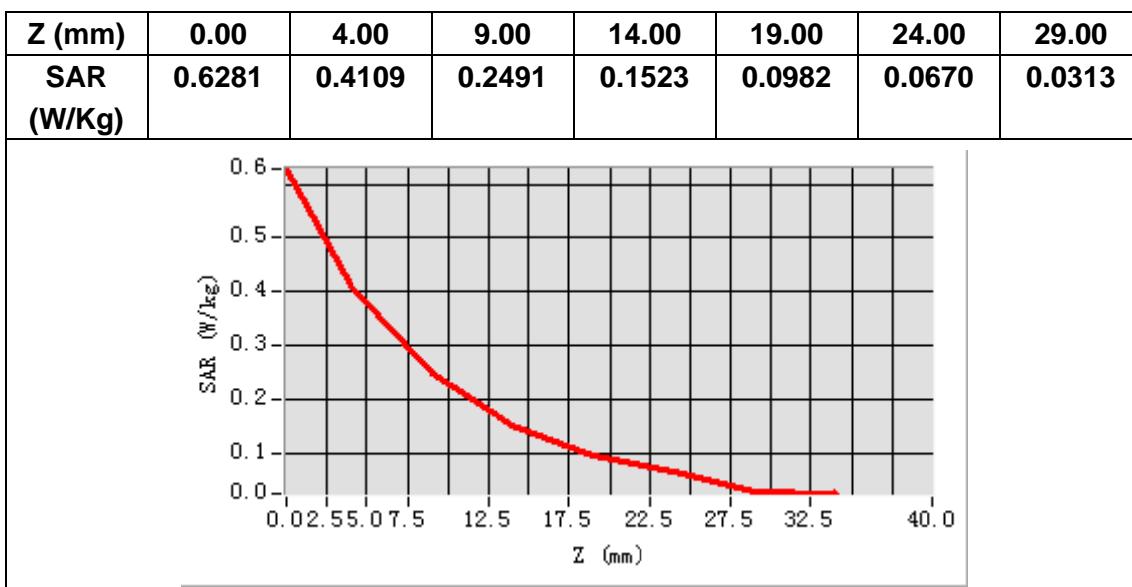


REPORT No. : SZ17020049S01

Maximum location: X=-11.00, Y=-5.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.220985
SAR 1g (W/Kg)	0.388318





REPORT No. : SZ17020049S01

## 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: 2017/3/9

Measurement duration: 5 minutes 48 seconds

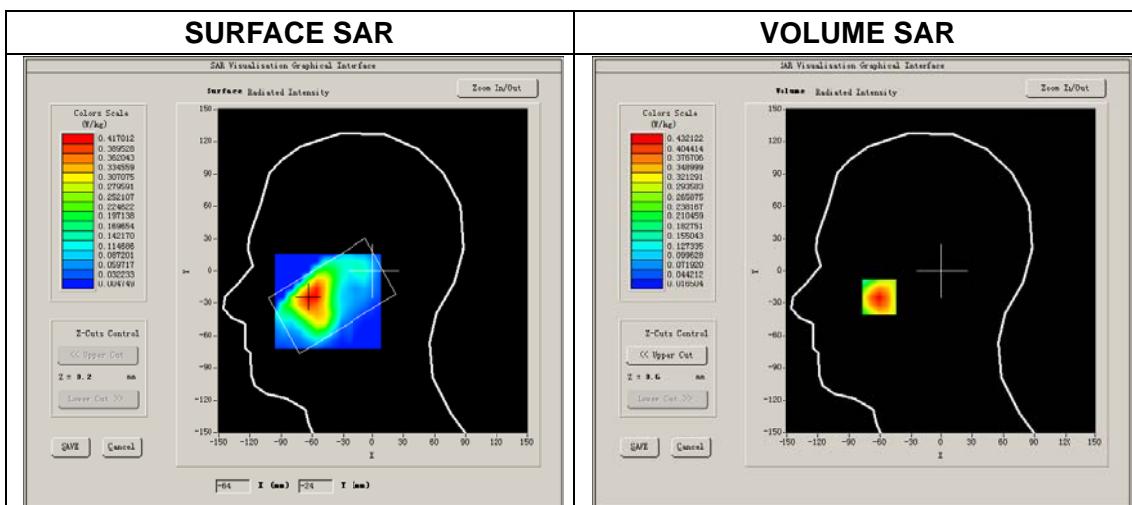
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	40.000000
<b>Relative permittivity (imaginary part)</b>	13.408000
<b>Conductivity (S/m)</b>	1.400391
<b>Variation (%)</b>	-2.160000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



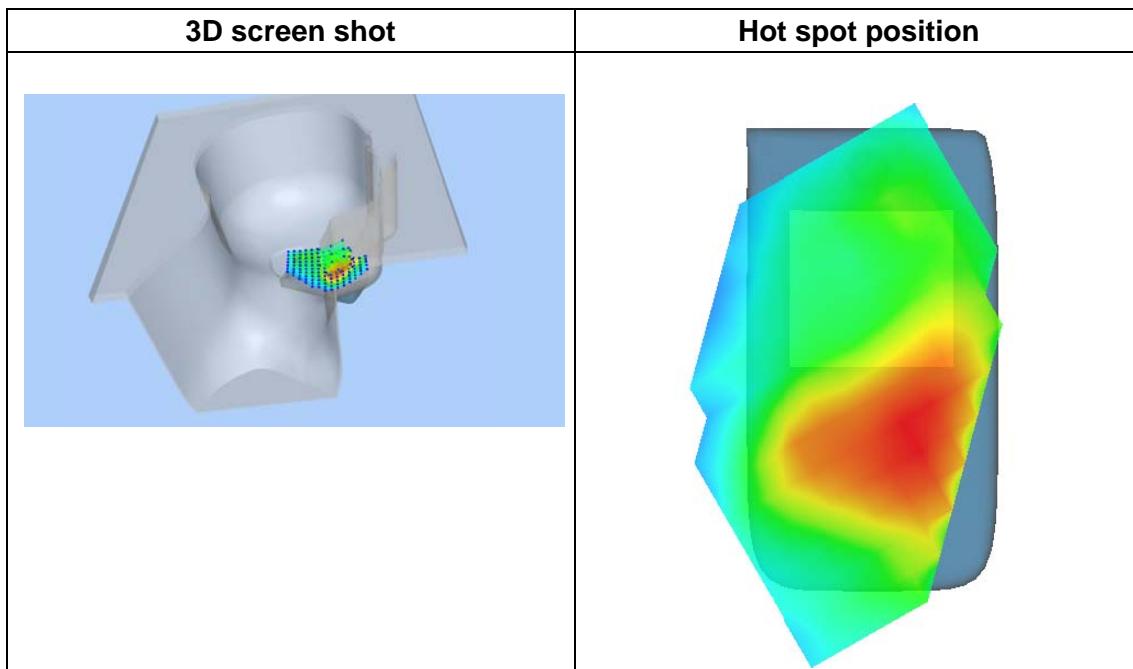
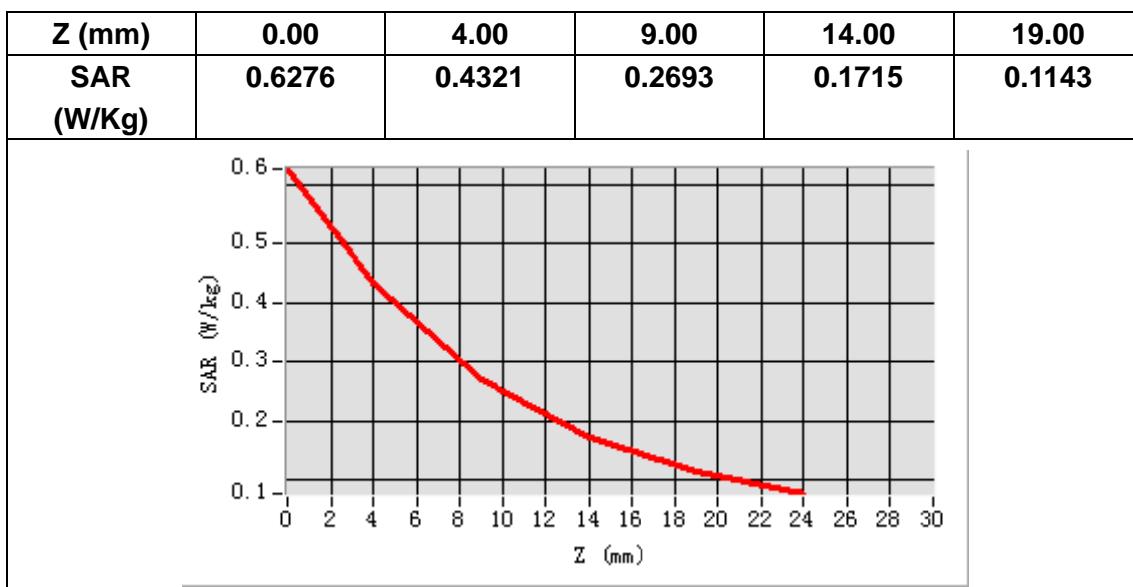


REPORT No. : SZ17020049S01

Maximum location: X=-61.00, Y=-24.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.246281
SAR 1g (W/Kg)	0.409423





## MEASUREMENT 14

Type: Phone measurement(Complete)

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

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

Date of measurement: 1/3/2011

Measurement duration: 7 minutes 49 seconds

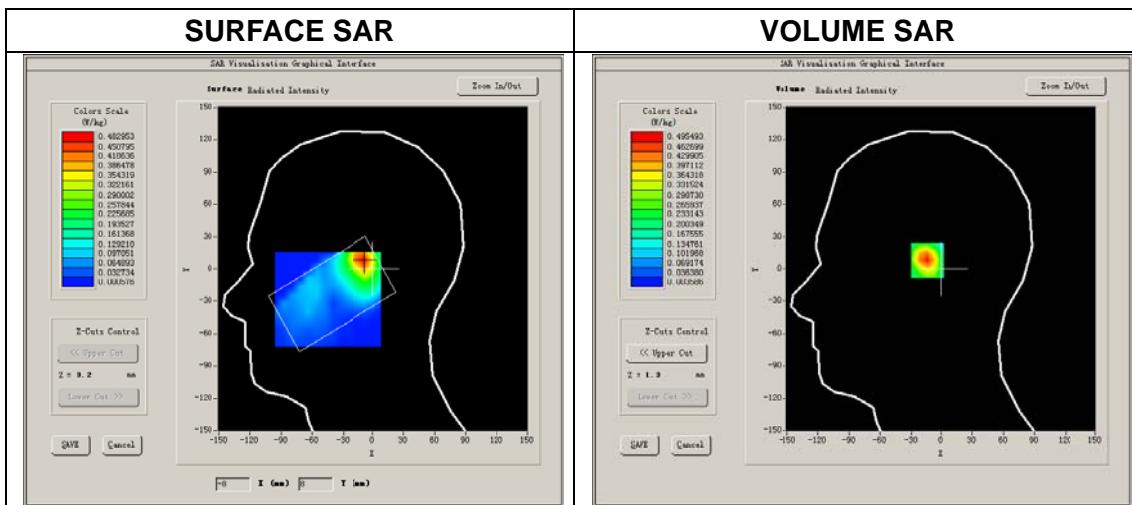
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	40.000000
<b>Relative permittivity (imaginary part)</b>	13.408000
<b>Conductivity (S/m)</b>	1.400391
<b>Variation (%)</b>	3.680000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



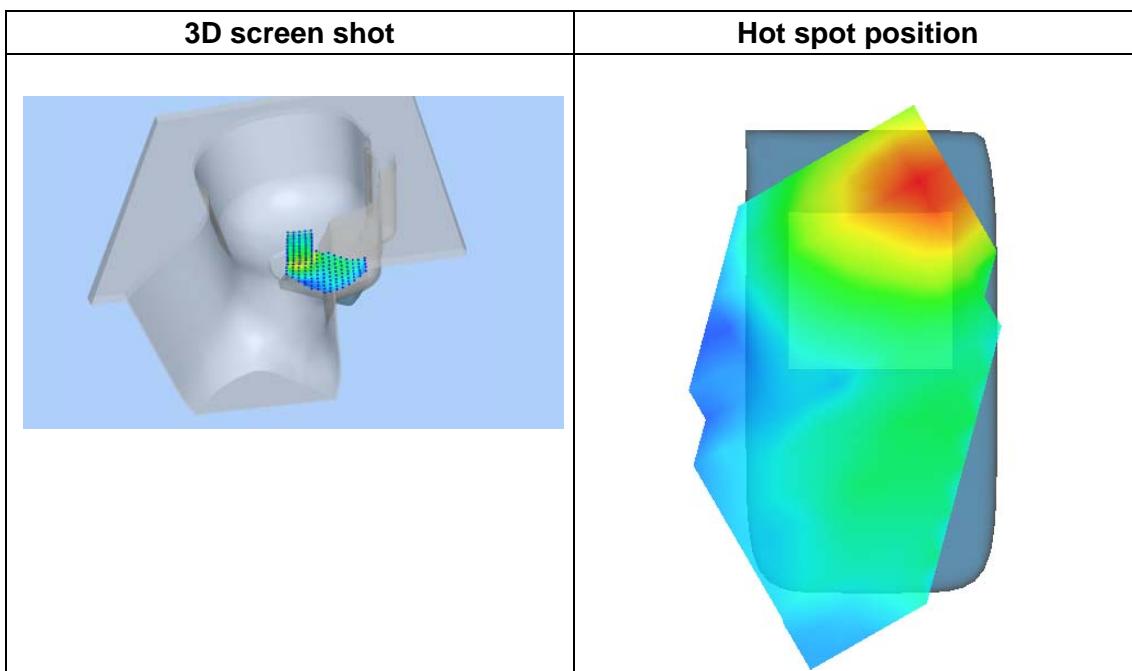
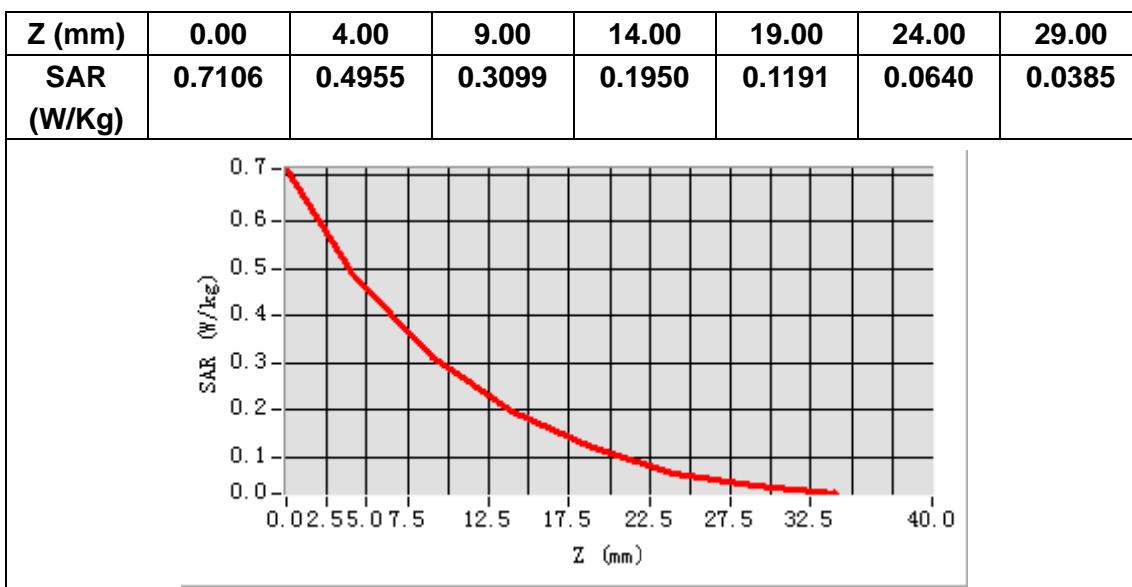


REPORT No. : SZ17020049S01

Maximum location: X=-9.00, Y=8.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.253079
SAR 1g (W/Kg)	0.464254





## 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: 2017/3/9

Measurement duration: 3 minutes 37 seconds

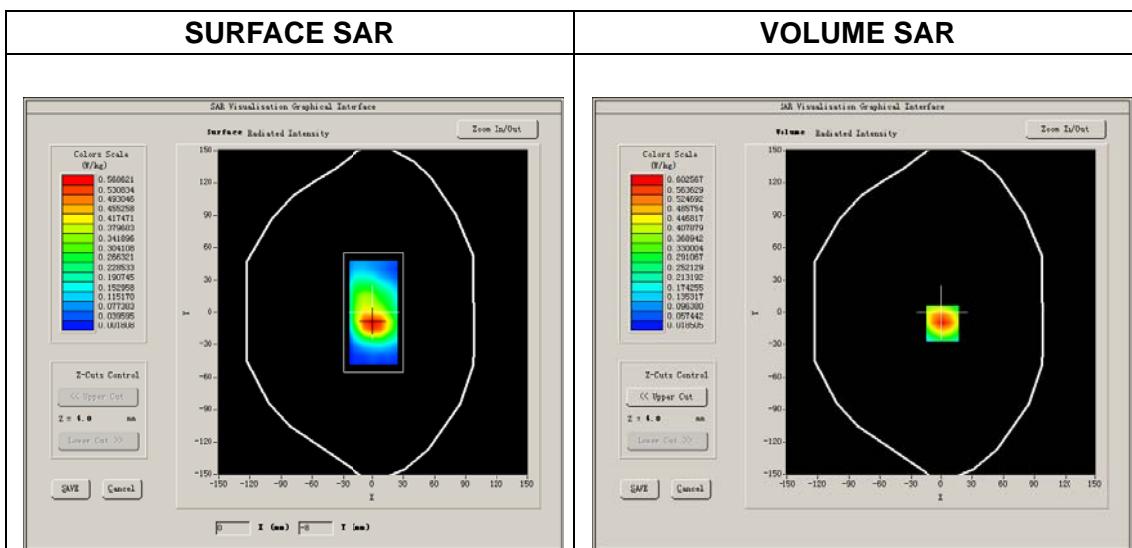
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.299999
<b>Relative permittivity (imaginary part)</b>	14.560000
<b>Conductivity (S/m)</b>	1.520711
<b>Variation (%)</b>	0.610000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



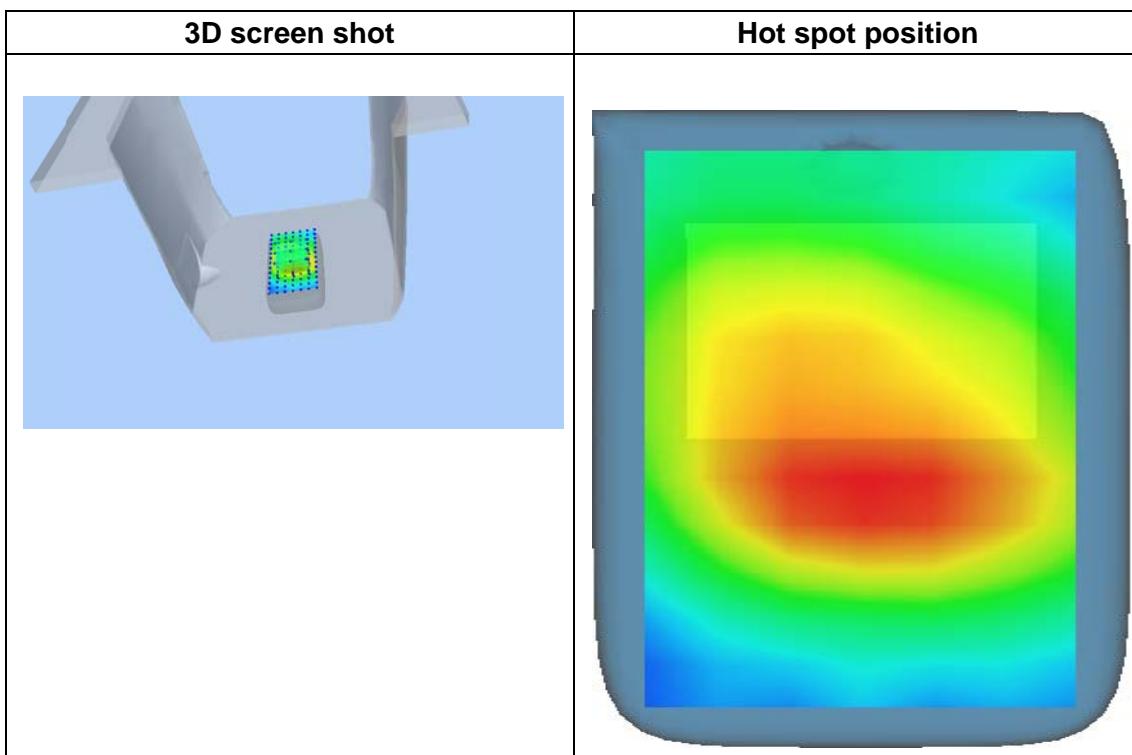
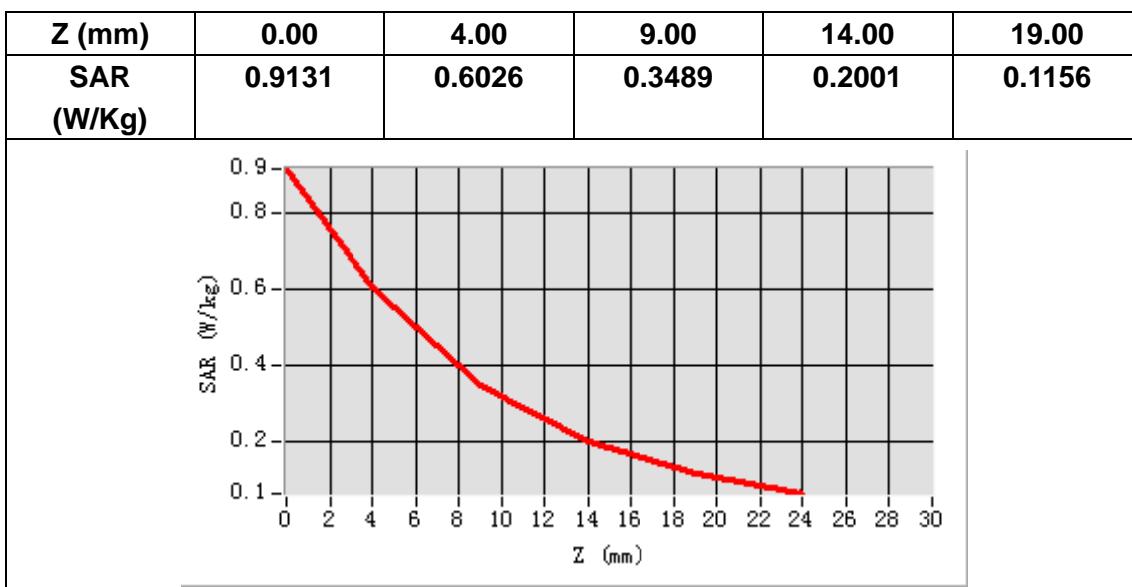


REPORT No. : SZ17020049S01

**Maximum location: X=1.00, Y=-10.00**

**SAR Peak: 0.92 W/kg**

<b>SAR 10g (W/Kg)</b>	0.308136
<b>SAR 1g (W/Kg)</b>	0.564316





REPORT No. : SZ17020049S01

## 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: 2017/3/9

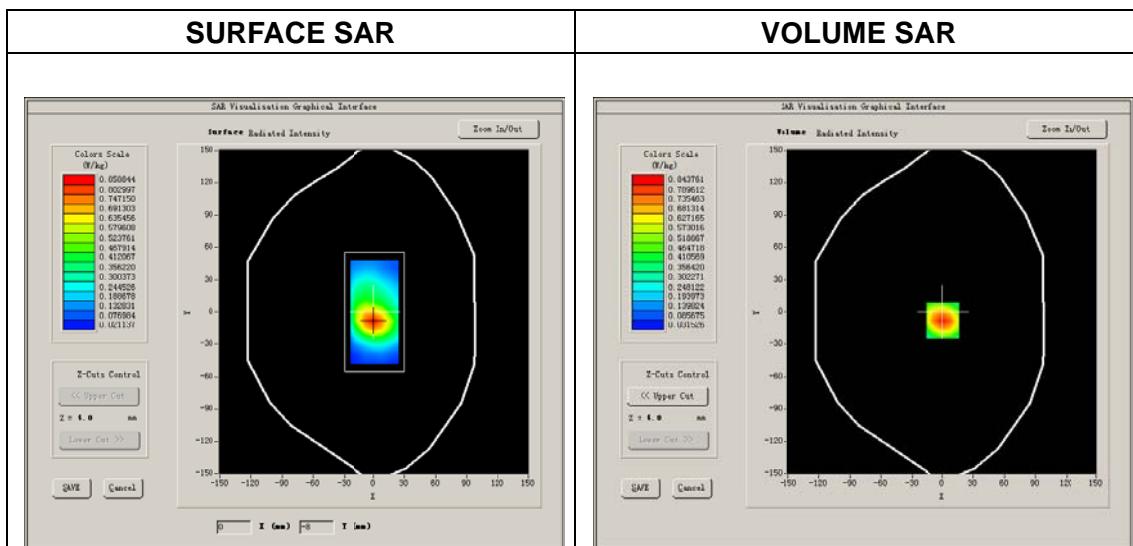
Measurement duration: 3 minutes 30 seconds

**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam_direct_droit2_surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.299999
<b>Relative permittivity (imaginary part)</b>	14.560000
<b>Conductivity (S/m)</b>	1.520711
<b>Variation (%)</b>	0.650000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



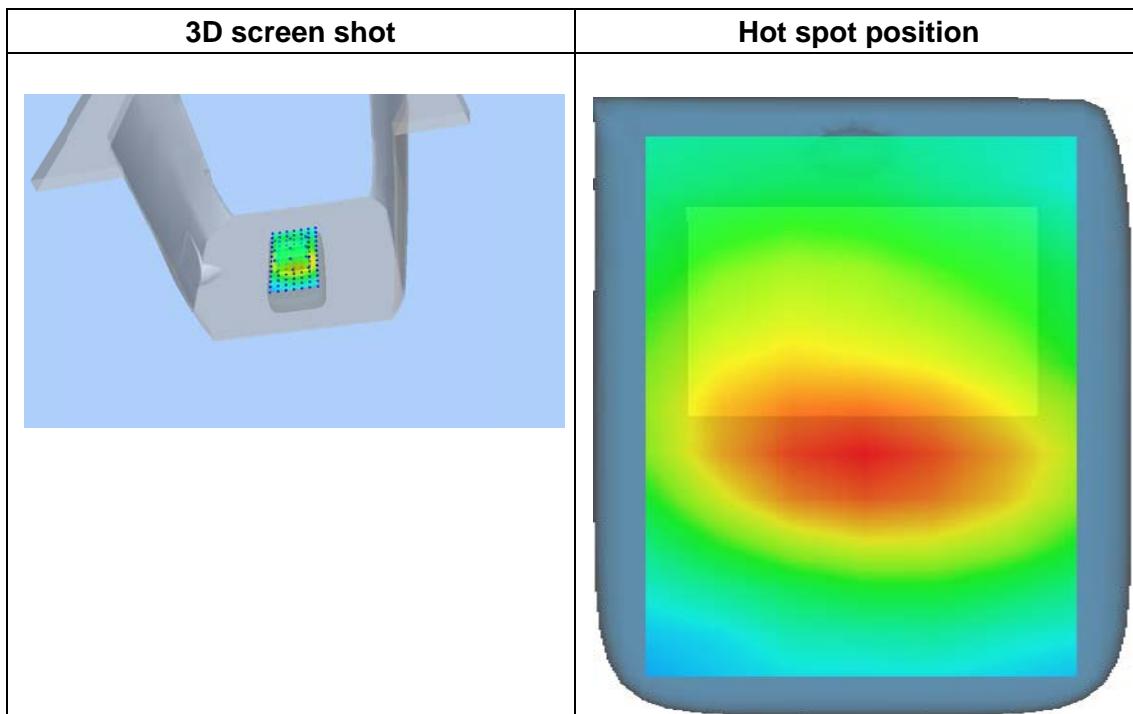
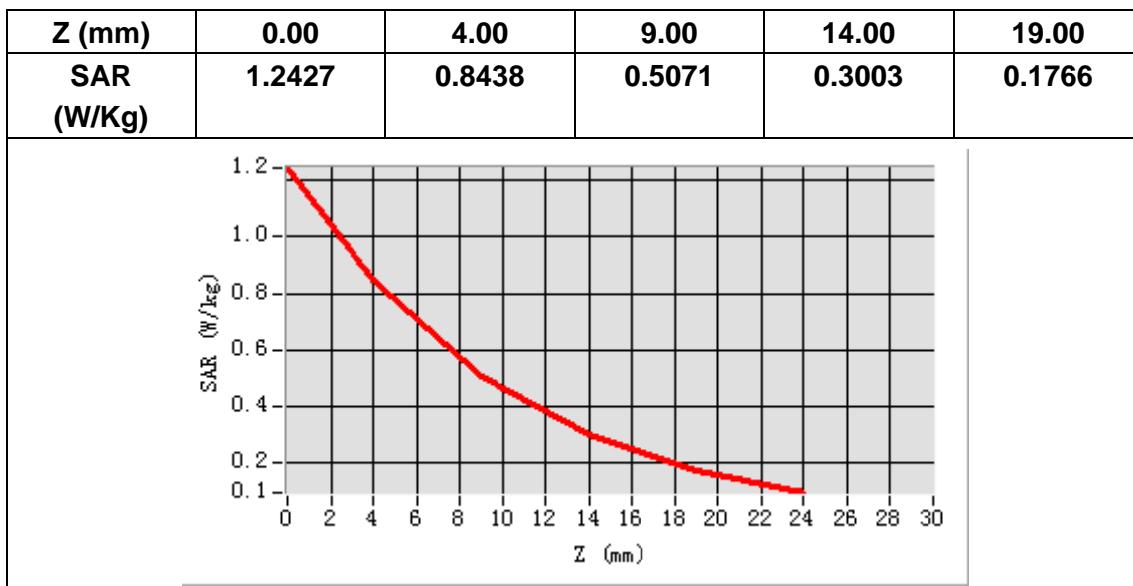


REPORT No. : SZ17020049S01

**Maximum location: X=0.00, Y=-8.00**

**SAR Peak: 1.24 W/kg**

<b>SAR 10g (W/Kg)</b>	0.443144
<b>SAR 1g (W/Kg)</b>	0.788649





REPORT No. : SZ17020049S01

## 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: 2017/3/9

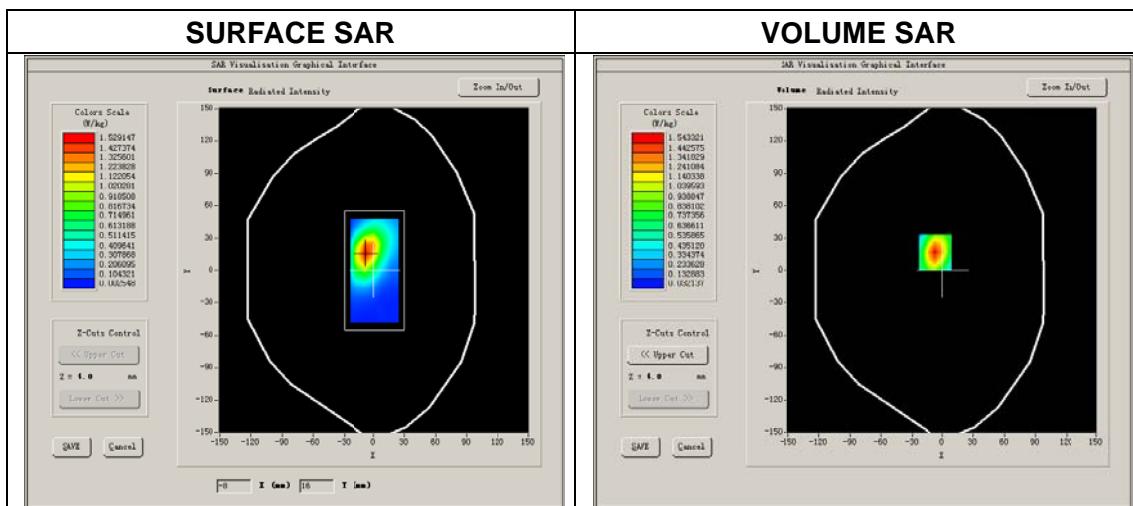
Measurement duration: 3 minutes 48 seconds

**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam_direct_droit2_surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.299999
<b>Relative permittivity (imaginary part)</b>	14.560000
<b>Conductivity (S/m)</b>	1.520711
<b>Variation (%)</b>	-36.380001
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



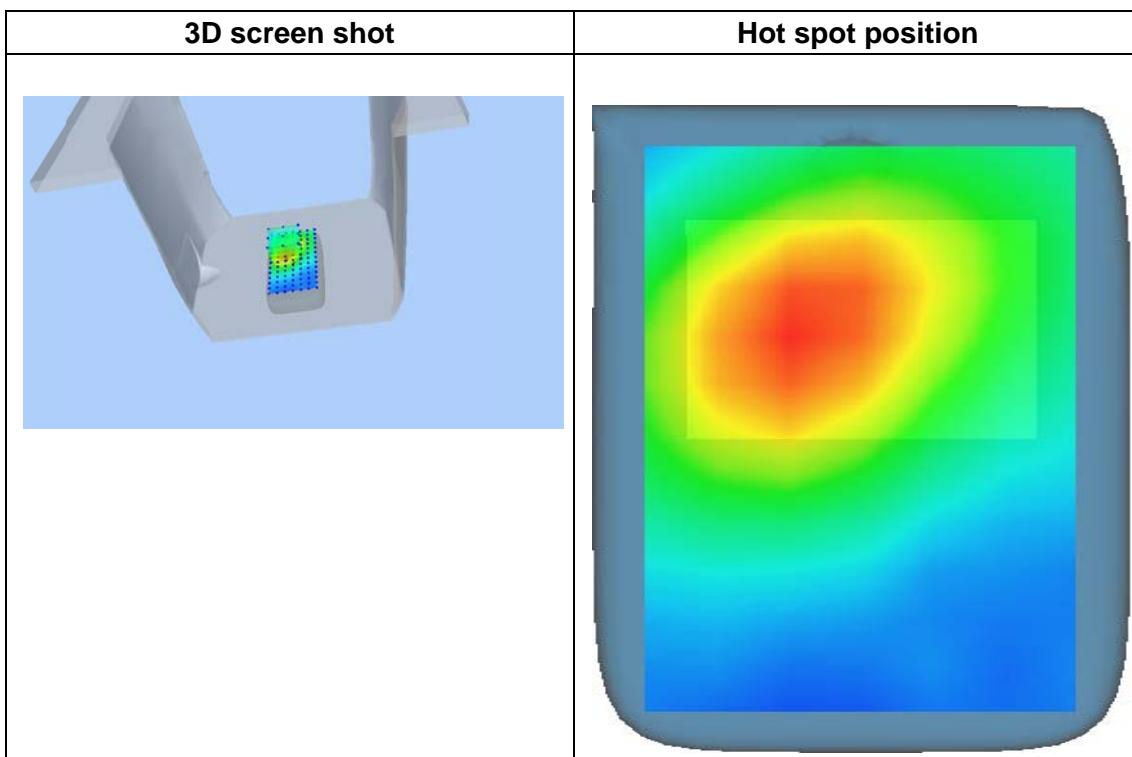
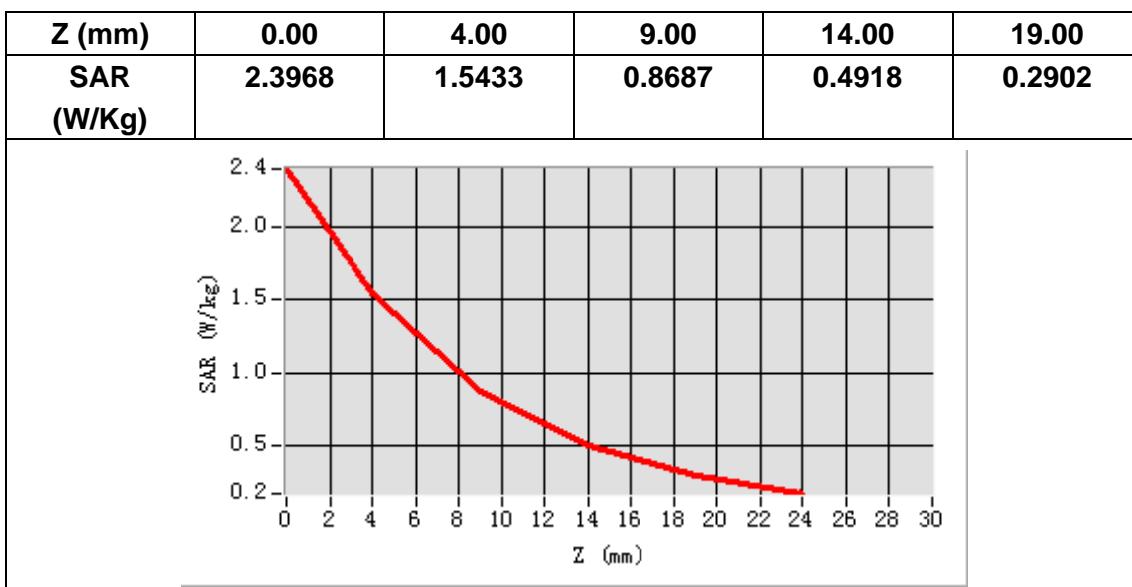


REPORT No. : SZ17020049S01

**Maximum location: X=-7.00, Y=17.00**

**SAR Peak: 2.39 W/kg**

<b>SAR 10g (W/Kg)</b>	0.750888
<b>SAR 1g (W/Kg)</b>	1.425220





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 3 minutes 47 seconds

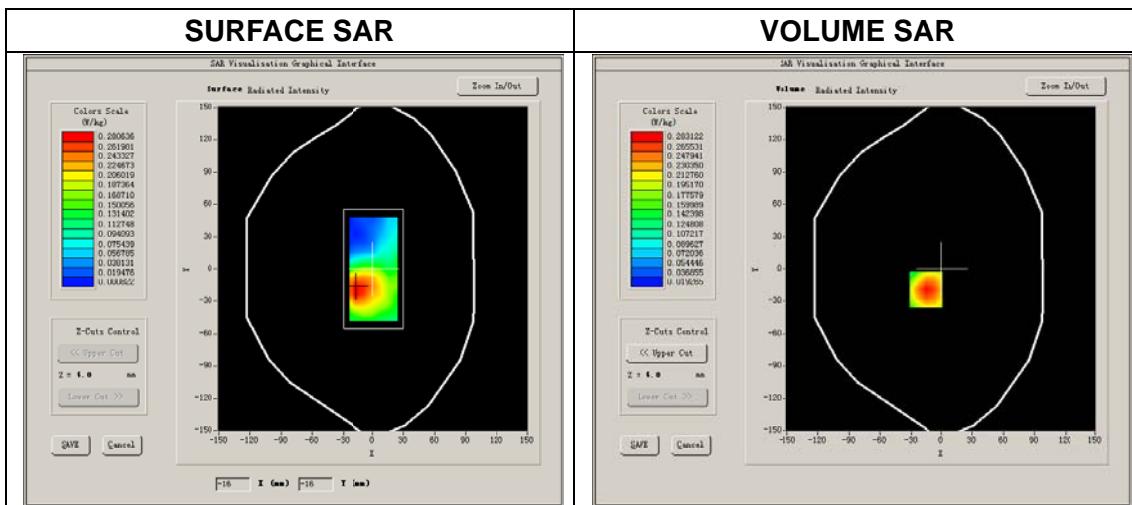
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.299999
<b>Relative permittivity (imaginary part)</b>	14.560000
<b>Conductivity (S/m)</b>	1.520711
<b>Variation (%)</b>	-4.980000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



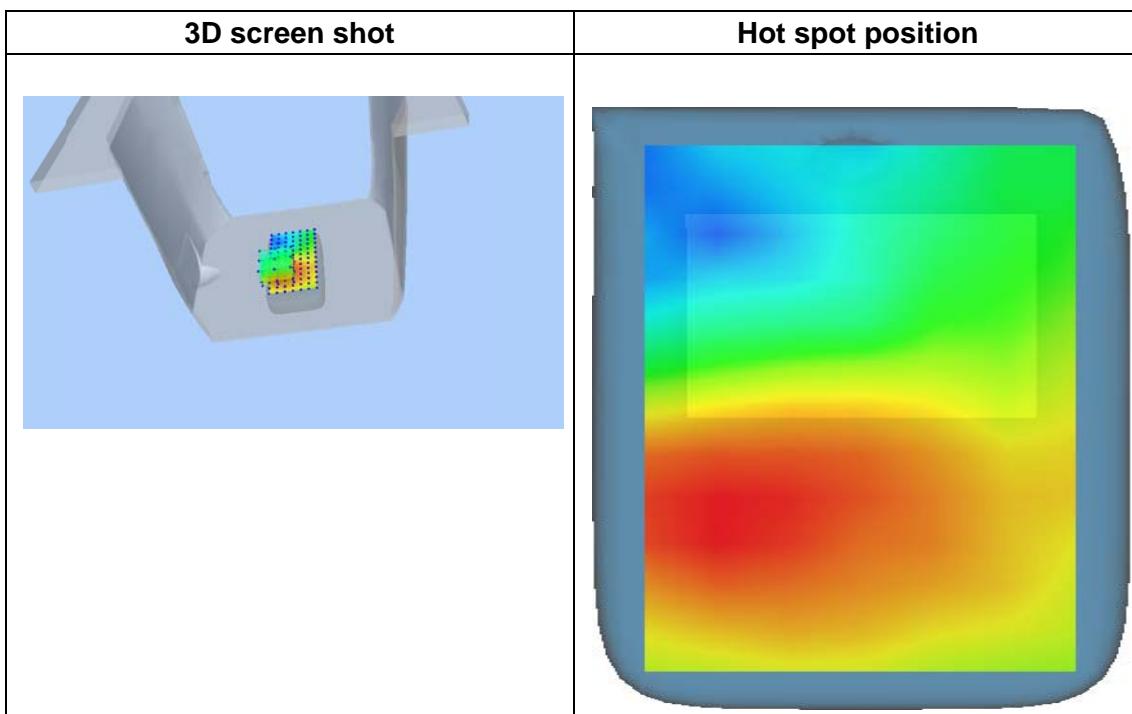
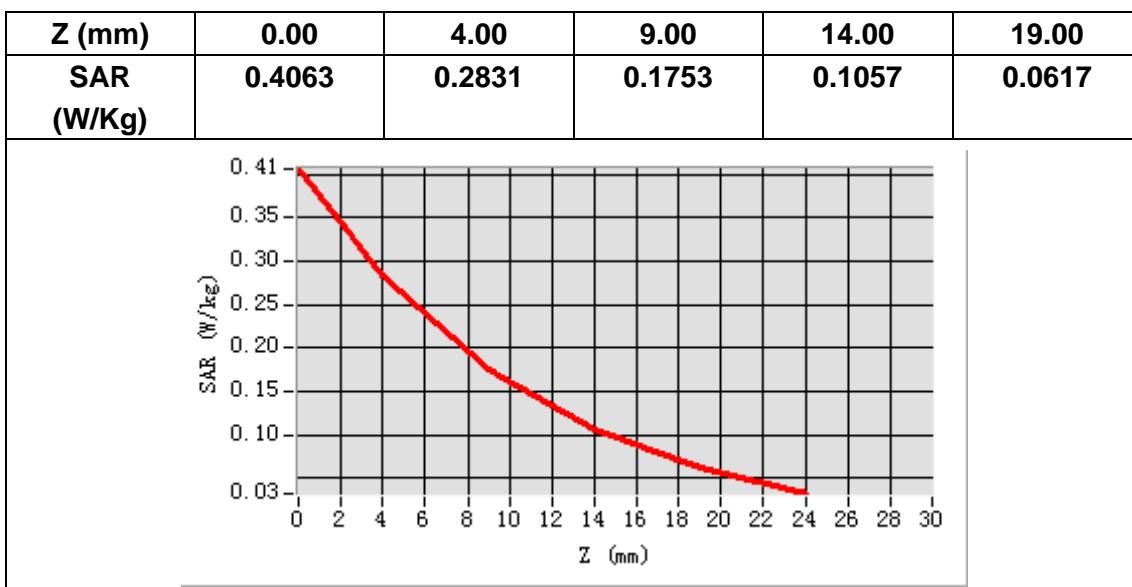


REPORT No. : SZ17020049S01

Maximum location: X=-15.00, Y=-19.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.159011
SAR 1g (W/Kg)	0.268136





## 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: 2017/3/9

Measurement duration: 3 minutes 53 seconds

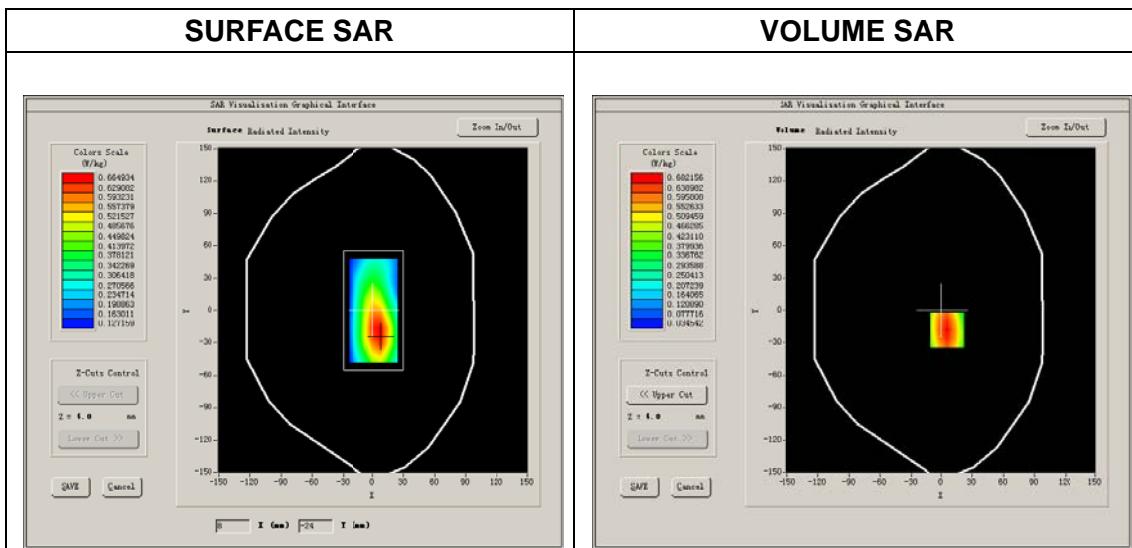
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.299999
<b>Relative permittivity (imaginary part)</b>	14.560000
<b>Conductivity (S/m)</b>	1.520711
<b>Variation (%)</b>	0.280000
<b>ConvF:</b>	5.42
<b>Crest factor:</b>	1:2



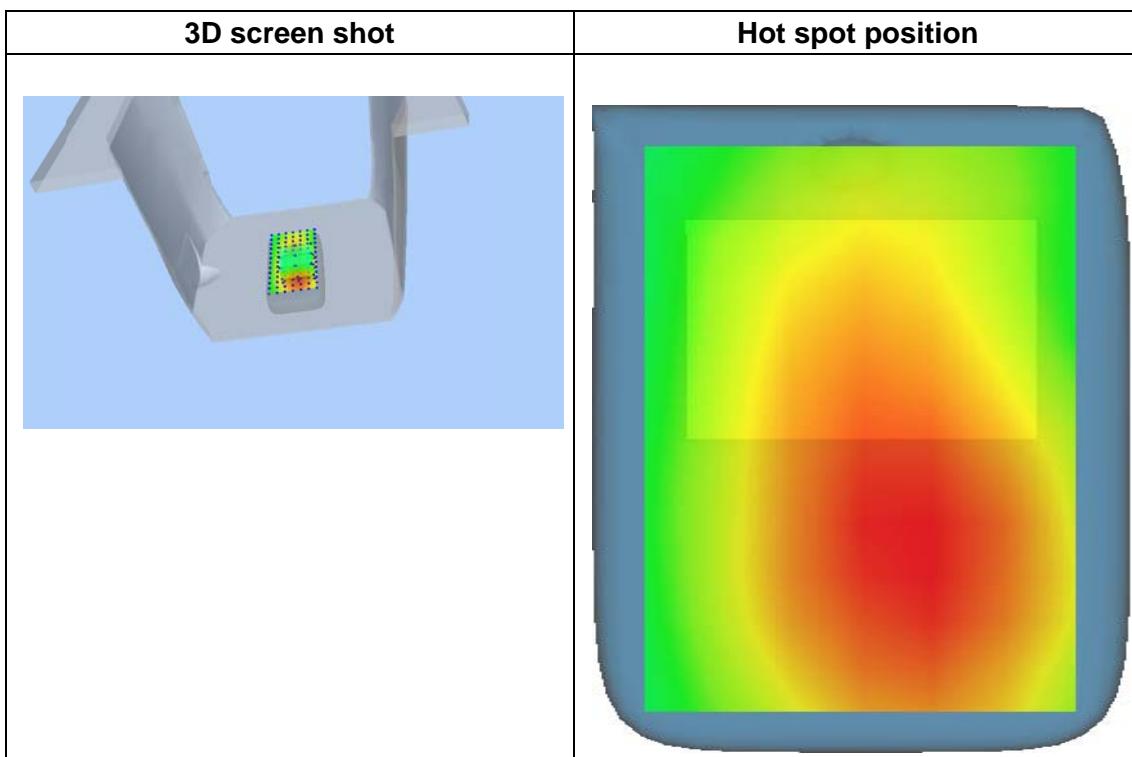
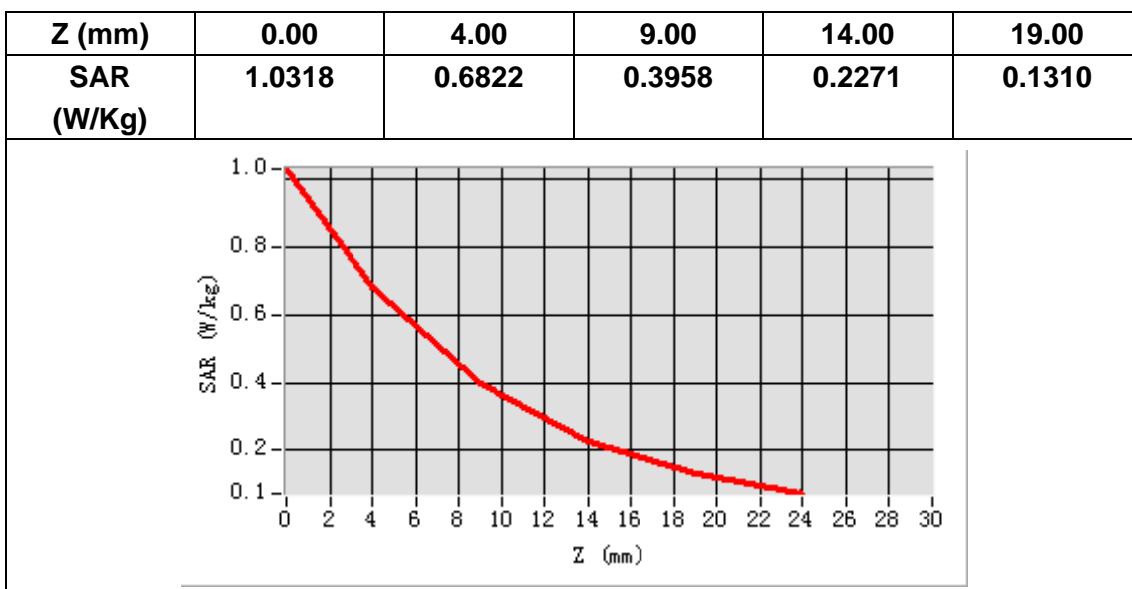


REPORT No. : SZ17020049S01

**Maximum location: X=6.00, Y=-18.00**

**SAR Peak: 1.04 W/kg**

<b>SAR 10g (W/Kg)</b>	0.376306
<b>SAR 1g (W/Kg)</b>	0.647022





## 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: 2017/3/9

Measurement duration: 3 minutes 51 seconds

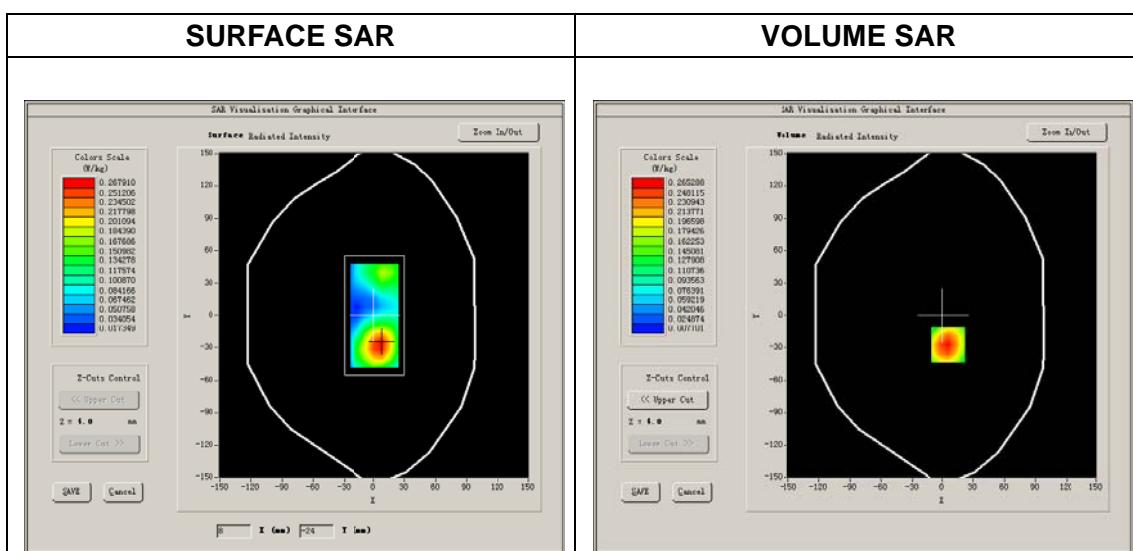
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC1_North_American_PCS</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 600):

<b>Frequency (MHz)</b>	1880.000000
<b>Relative permittivity (real part)</b>	53.299999
<b>Relative permittivity (imaginary part)</b>	14.560000
<b>Conductivity (S/m)</b>	1.520711
<b>Variation (%)</b>	1.640000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



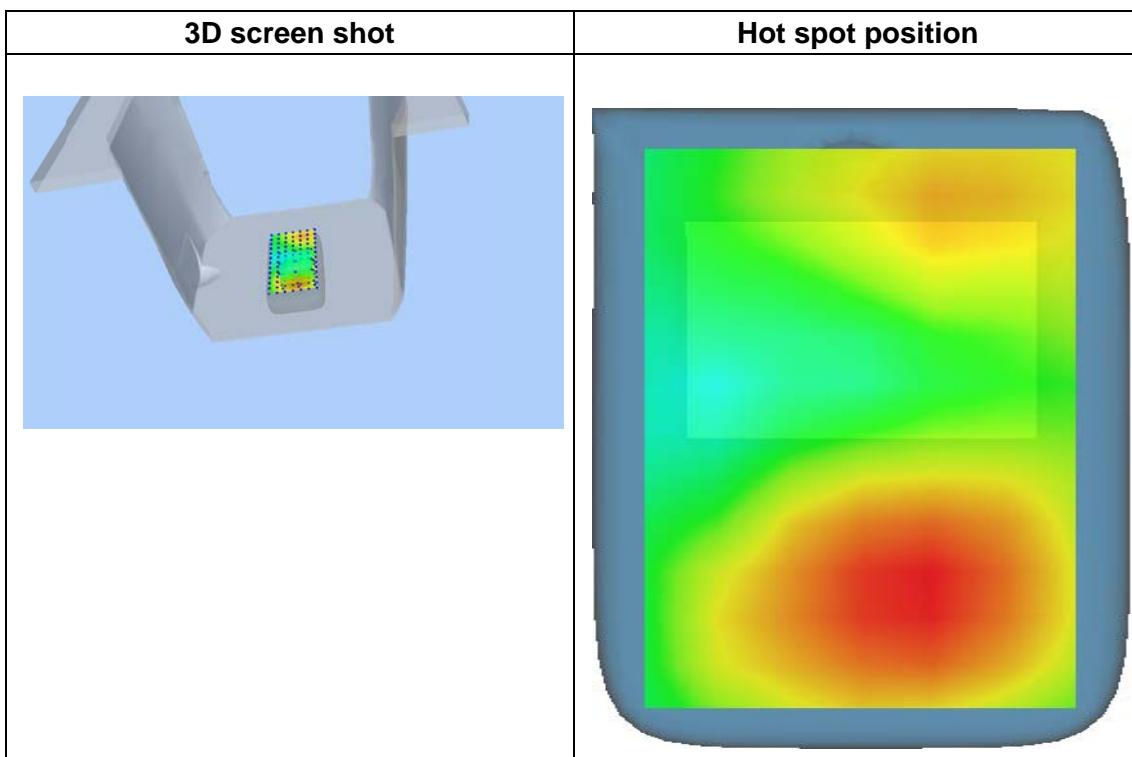
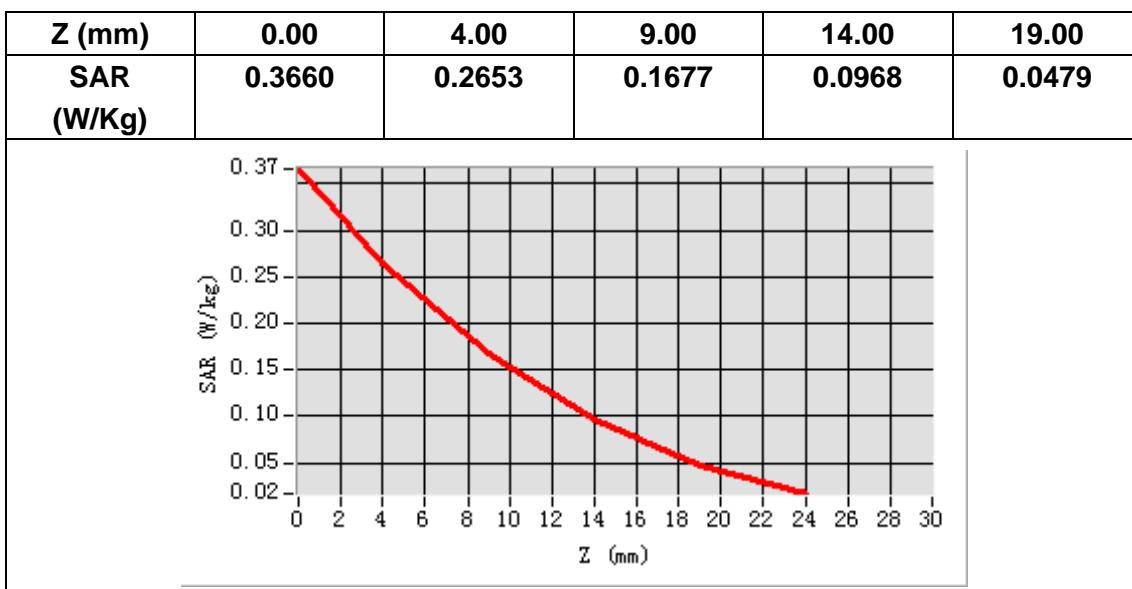


REPORT No. : SZ17020049S01

**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.37 W/kg**

<b>SAR 10g (W/Kg)</b>	0.143006
<b>SAR 1g (W/Kg)</b>	0.249219





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 5 minutes 40 seconds

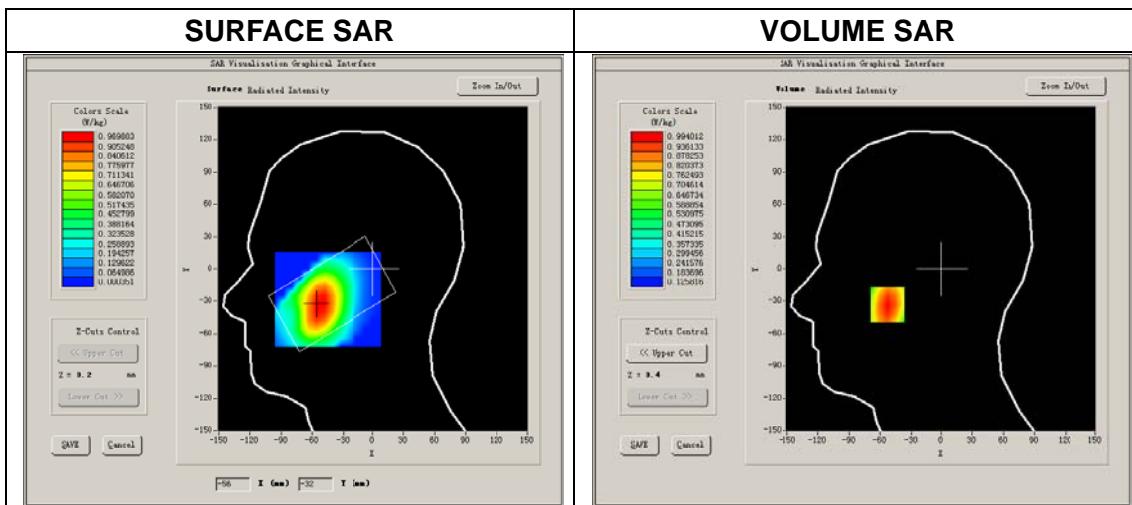
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	41.582470
<b>Relative permittivity (imaginary part)</b>	19.804106
<b>Conductivity (S/m)</b>	0.899409
<b>Variation (%)</b>	-3.320000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



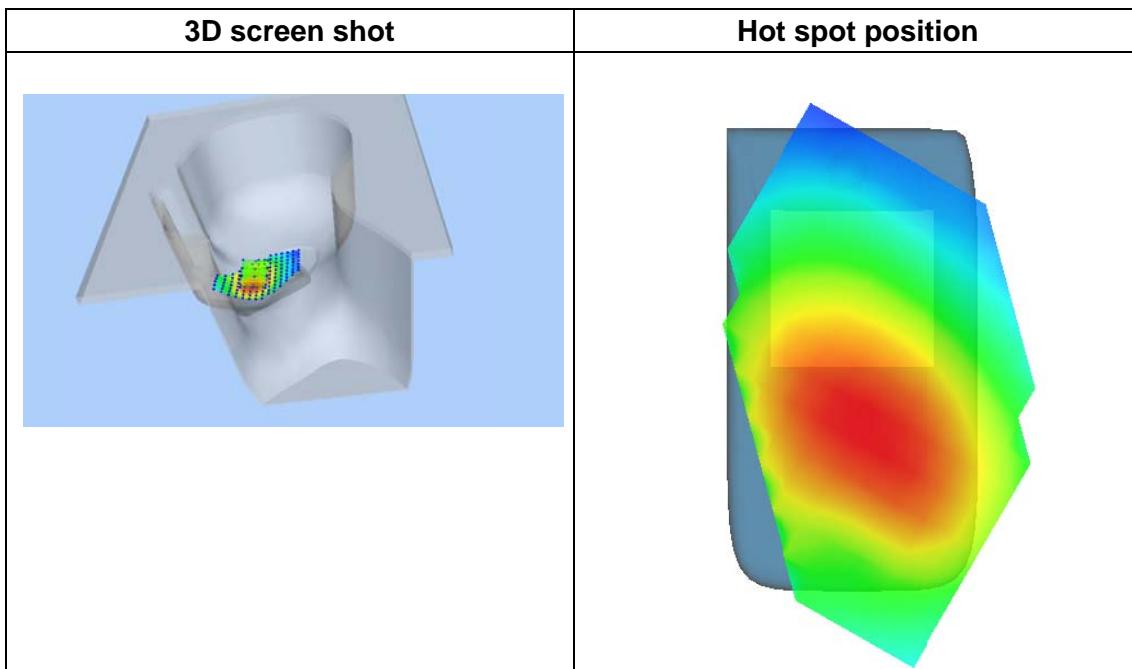


REPORT No. : SZ17020049S01

Maximum location: X=-53.00, Y=-33.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.685611
SAR 1g (W/Kg)	0.954279





REPORT No. : SZ17020049S01

## MEASUREMENT 22

Type: Phone measurement(Complete)

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

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

Date of measurement: 1/3/2011

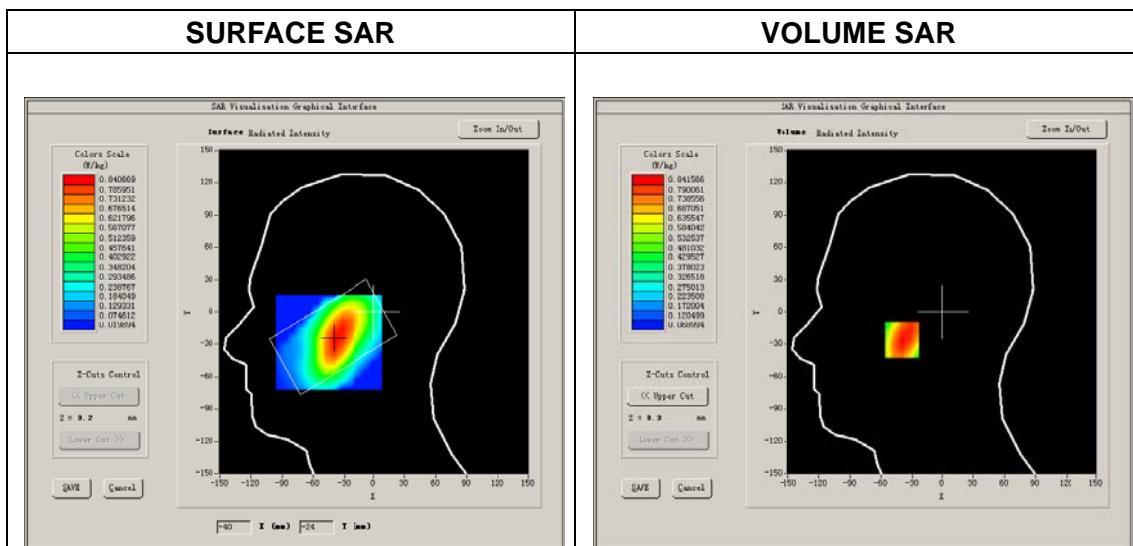
Measurement duration: 8 minutes 20 seconds

**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam_direct_droit2_surf8mm.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BC10_Secondary_800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	41.582470
<b>Relative permittivity (imaginary part)</b>	19.804106
<b>Conductivity (S/m)</b>	0.899409
<b>Variation (%)</b>	0.340000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8





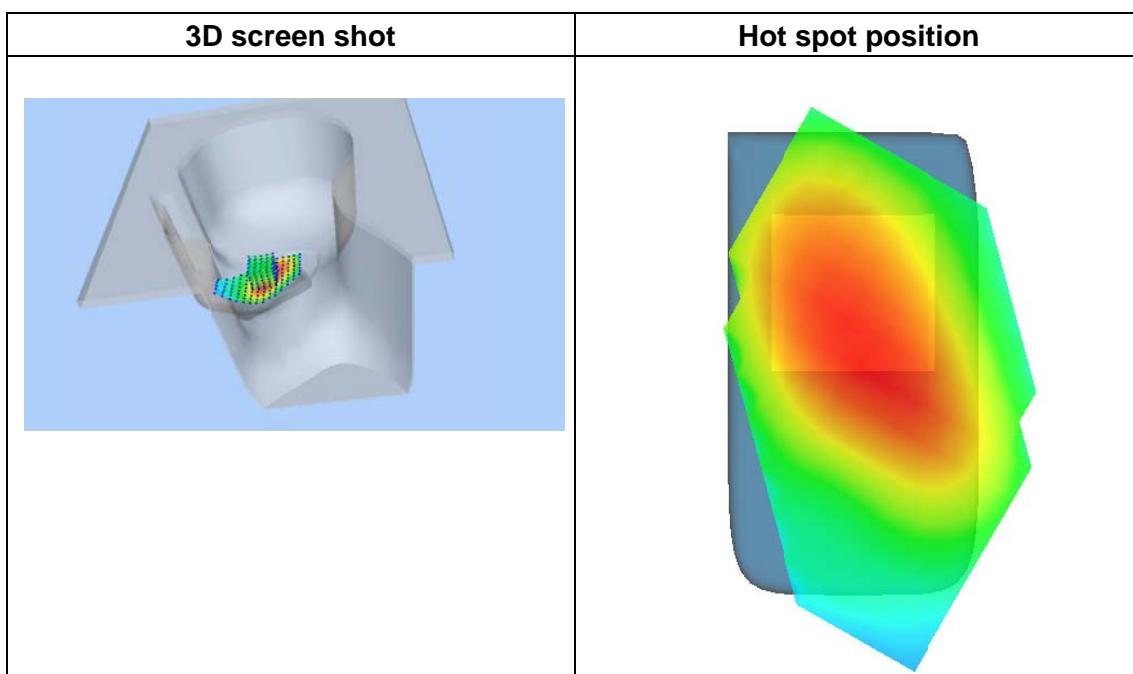
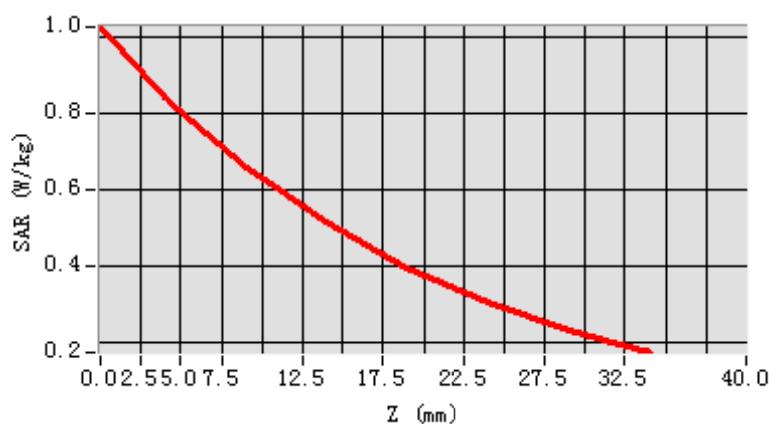
REPORT No. : SZ17020049S01

Maximum location: X=-39.00, Y=-26.00

SAR Peak: 1.03 W/kg

SAR 10g (W/Kg)	0.600691
SAR 1g (W/Kg)	0.815563

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0266	0.8416	0.6573	0.5180	0.3988	0.3094	0.2324





REPORT No. : SZ17020049S01

**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: 2017/3/9

Measurement duration: 5 minutes 41 seconds

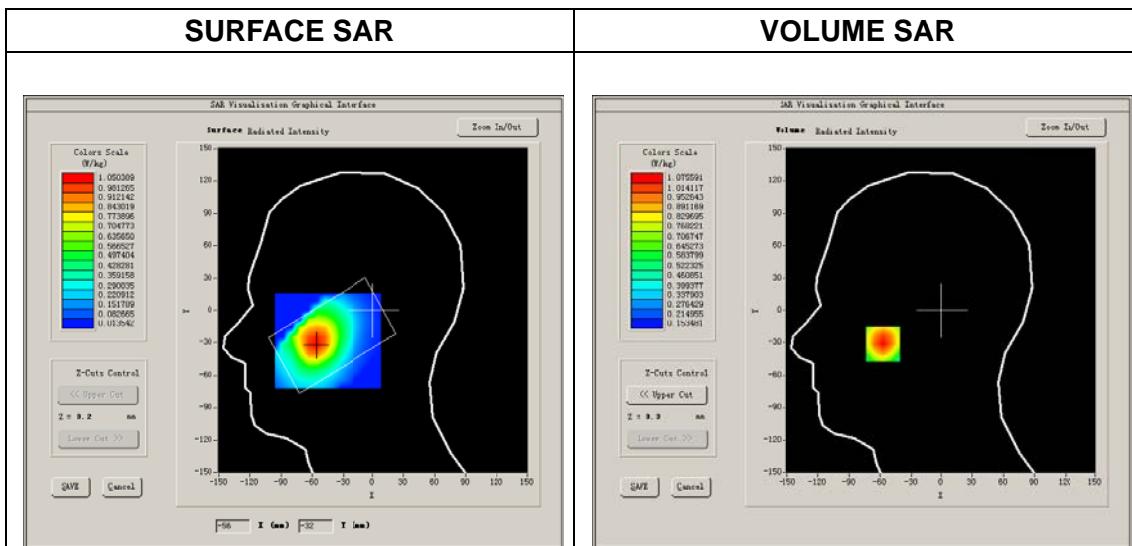
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	41.582470
<b>Relative permittivity (imaginary part)</b>	19.804106
<b>Conductivity (S/m)</b>	0.899409
<b>Variation (%)</b>	-2.240000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



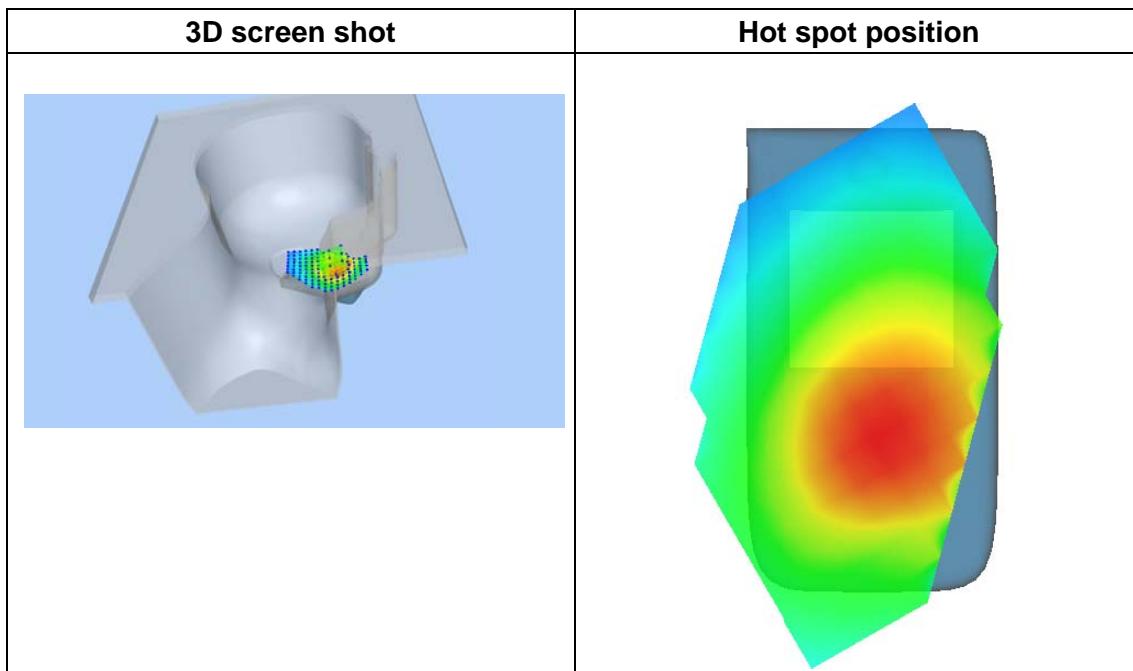
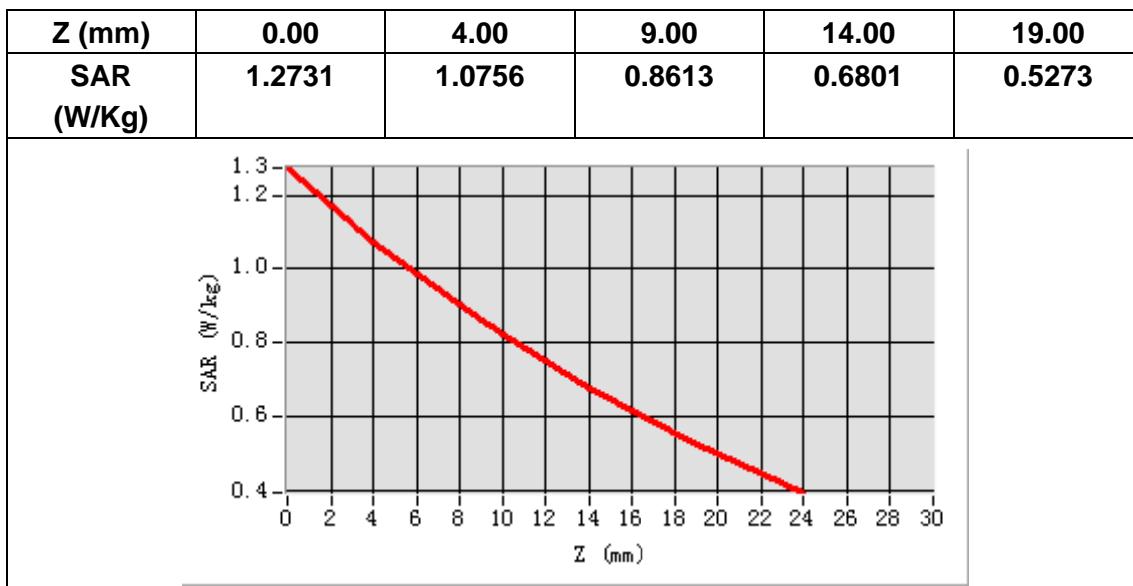


REPORT No. : SZ17020049S01

Maximum location: X=-57.00, Y=-31.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.739937
SAR 1g (W/Kg)	1.028742





## MEASUREMENT 24

Type: Phone measurement(Complete)

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

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

Date of measurement: 1/3/2011

Measurement duration: 8 minutes 6 seconds

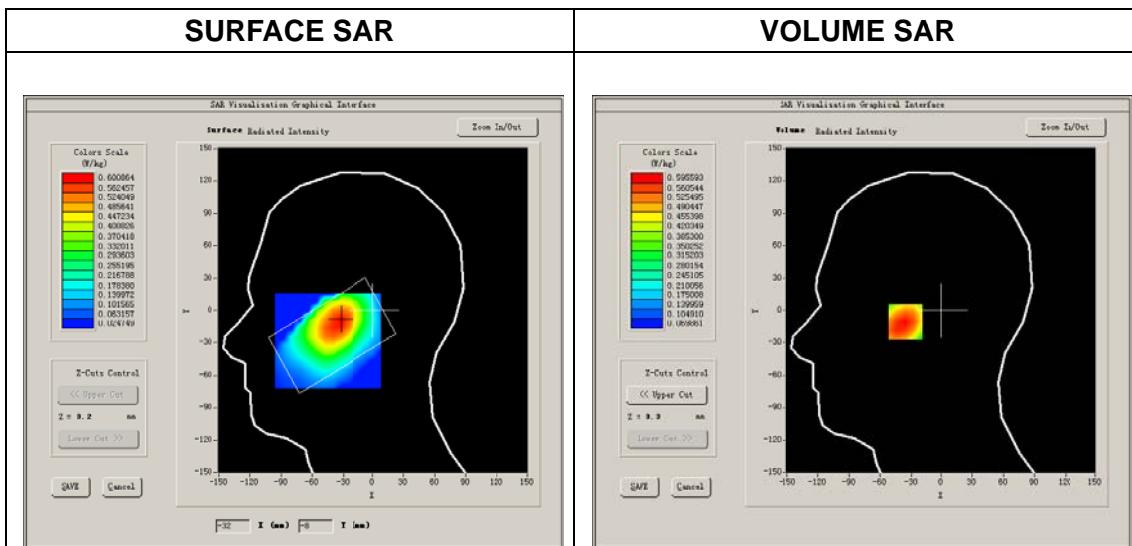
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	41.582470
<b>Relative permittivity (imaginary part)</b>	19.804106
<b>Conductivity (S/m)</b>	0.899409
<b>Variation (%)</b>	2.330000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



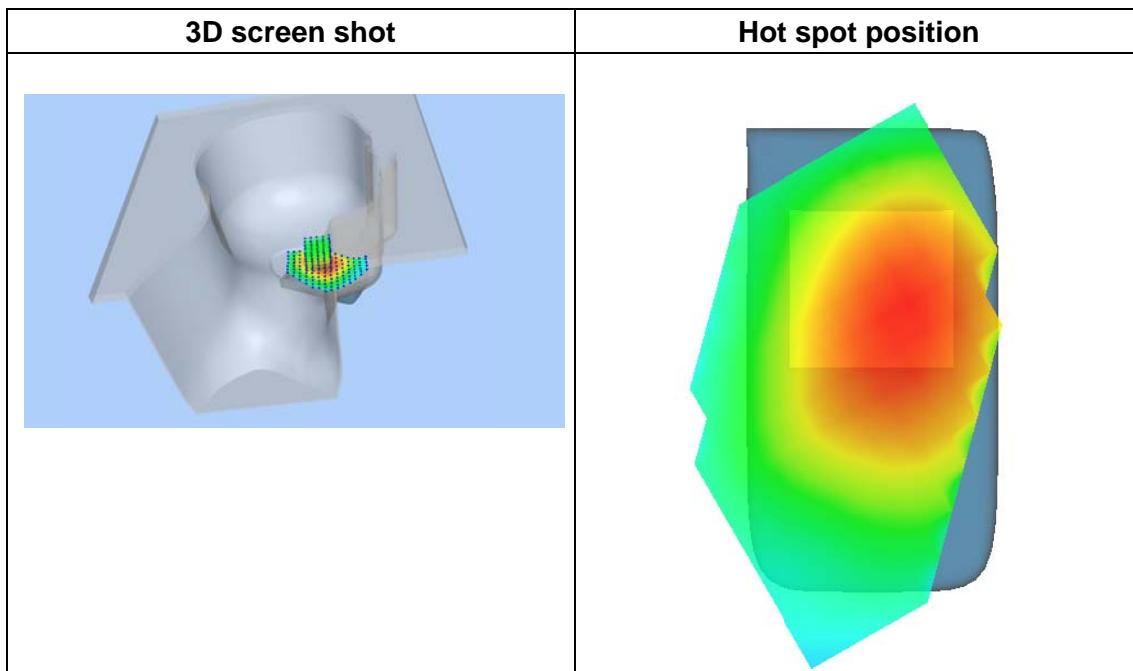
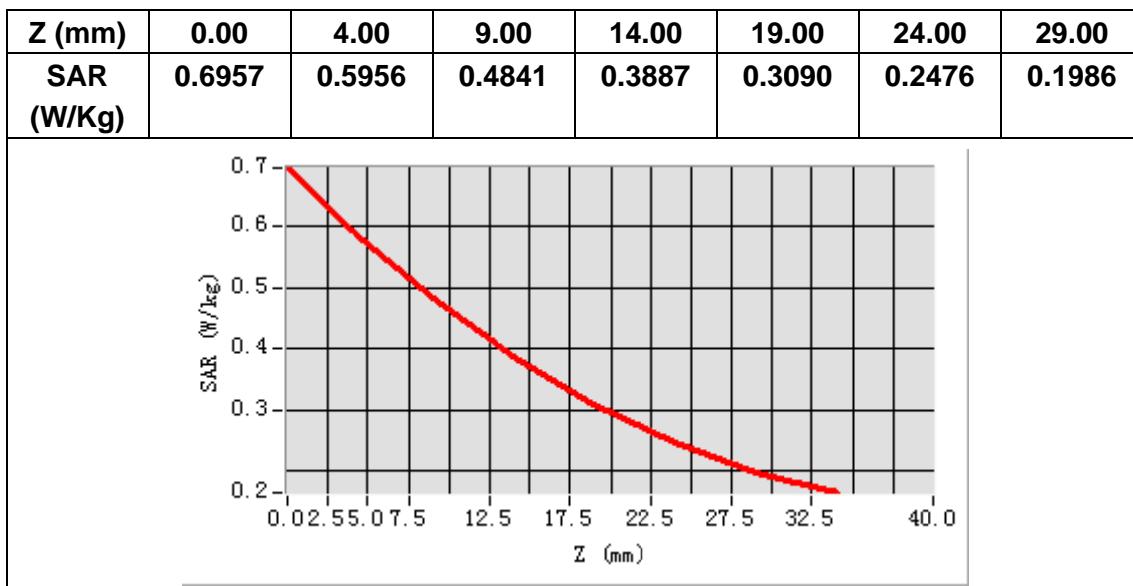


REPORT No. : SZ17020049S01

Maximum location: X=-33.00, Y=-10.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.434082
SAR 1g (W/Kg)	0.575623



**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: 2017/3/9

Measurement duration: 3 minutes 36 seconds

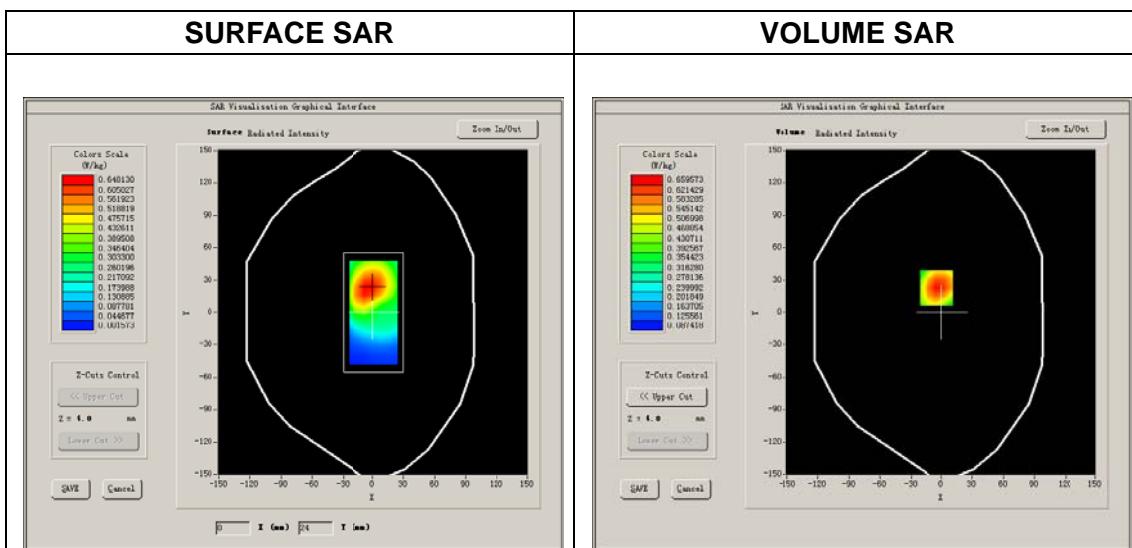
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	55.268280
<b>Relative permittivity (imaginary part)</b>	21.669720
<b>Conductivity (S/m)</b>	0.984136
<b>Variation (%)</b>	-0.920000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



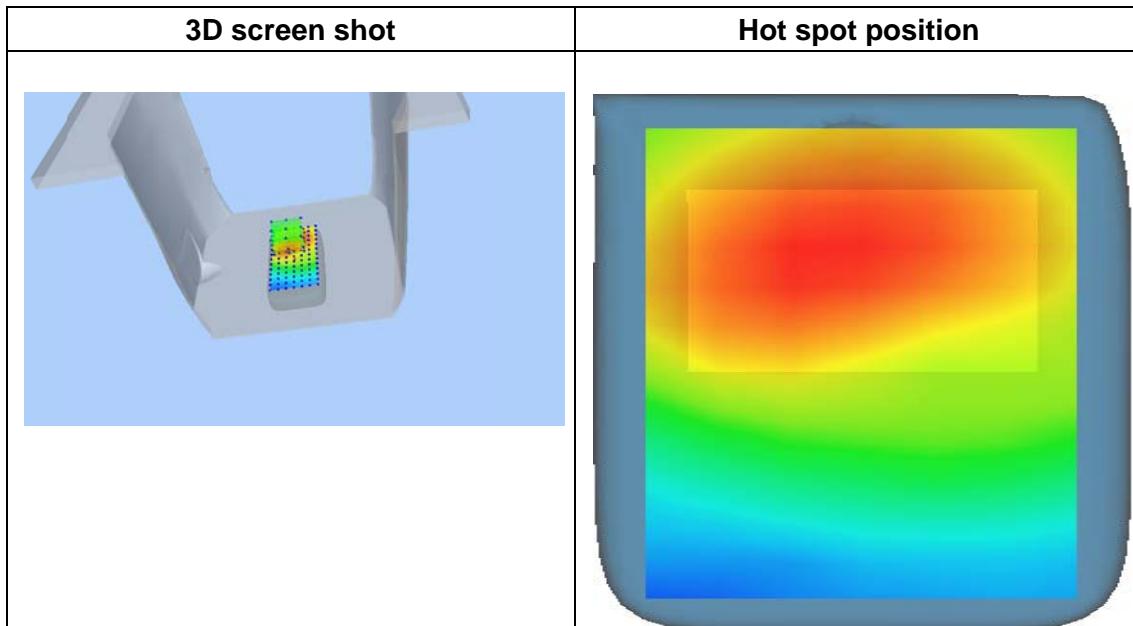
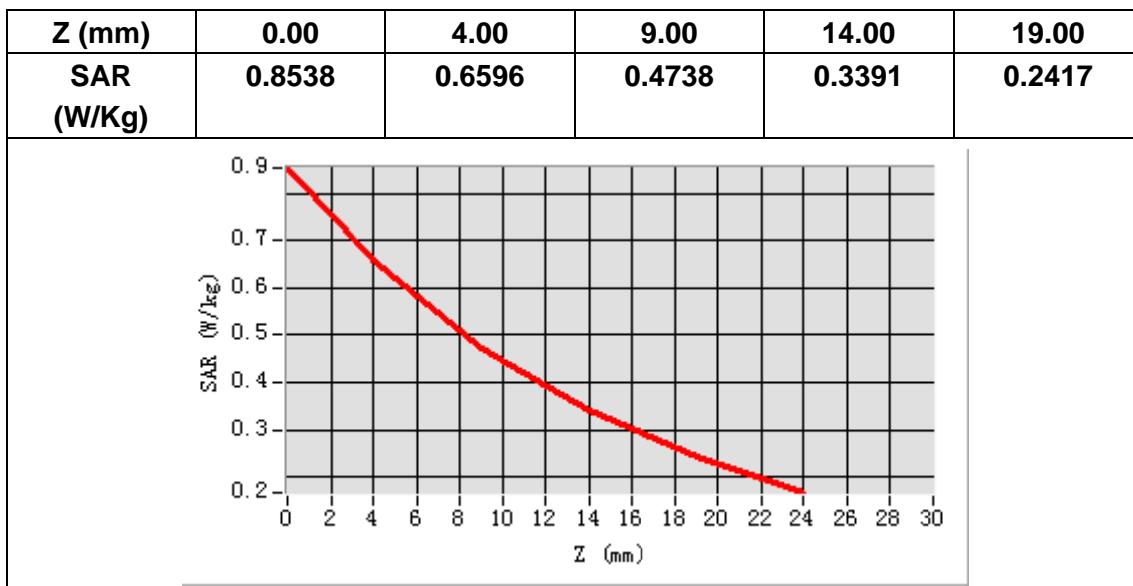


REPORT No. : SZ17020049S01

**Maximum location: X=-5.00, Y=23.00**

**SAR Peak: 0.86 W/kg**

<b>SAR 10g (W/Kg)</b>	0.431751
<b>SAR 1g (W/Kg)</b>	0.637848



MORLAB GROUP

FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,  
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555  
Http://www.morlab.com

Fax: 86-755-36698525  
E-mail: service@morlab.cn

**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: 2017/3/9

Measurement duration: 3 minutes 35 seconds

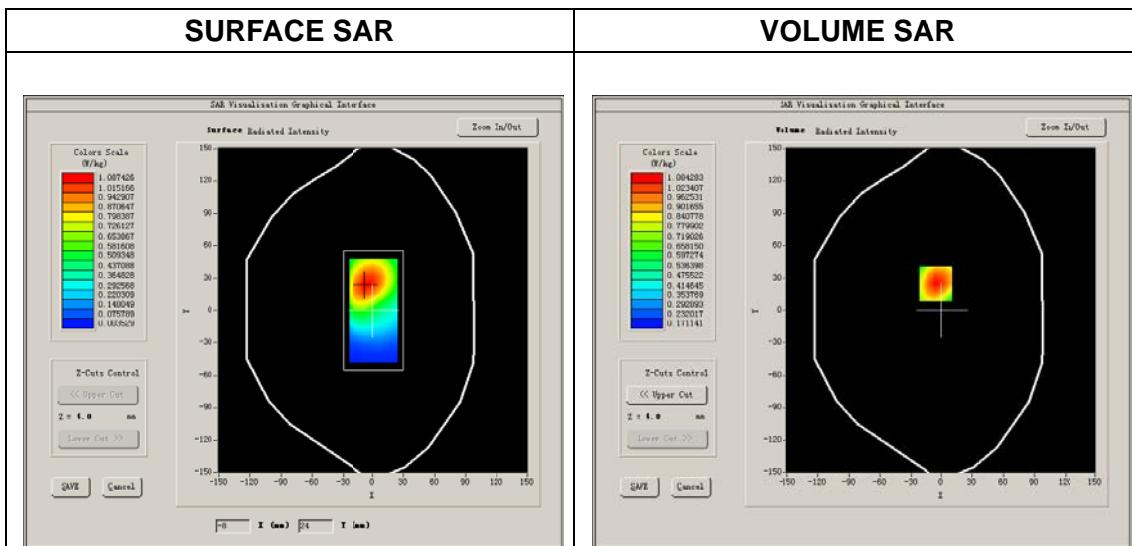
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	55.268280
<b>Relative permittivity (imaginary part)</b>	21.669720
<b>Conductivity (S/m)</b>	0.984136
<b>Variation (%)</b>	-0.780000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



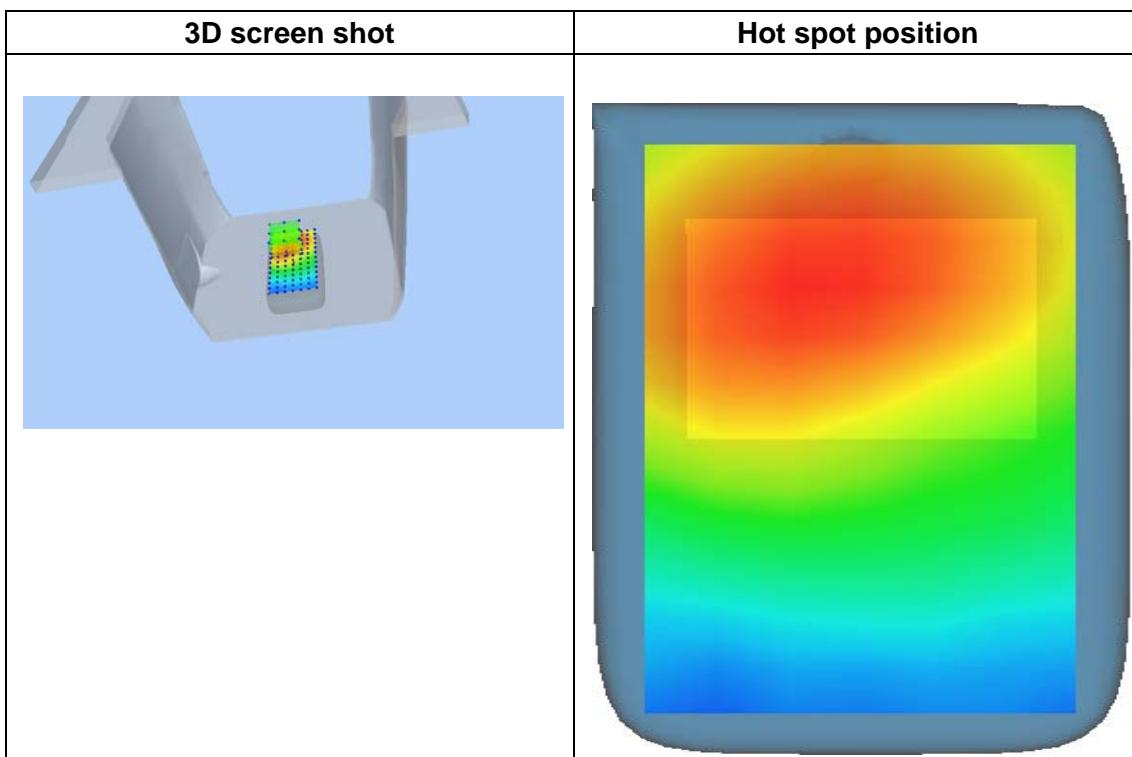
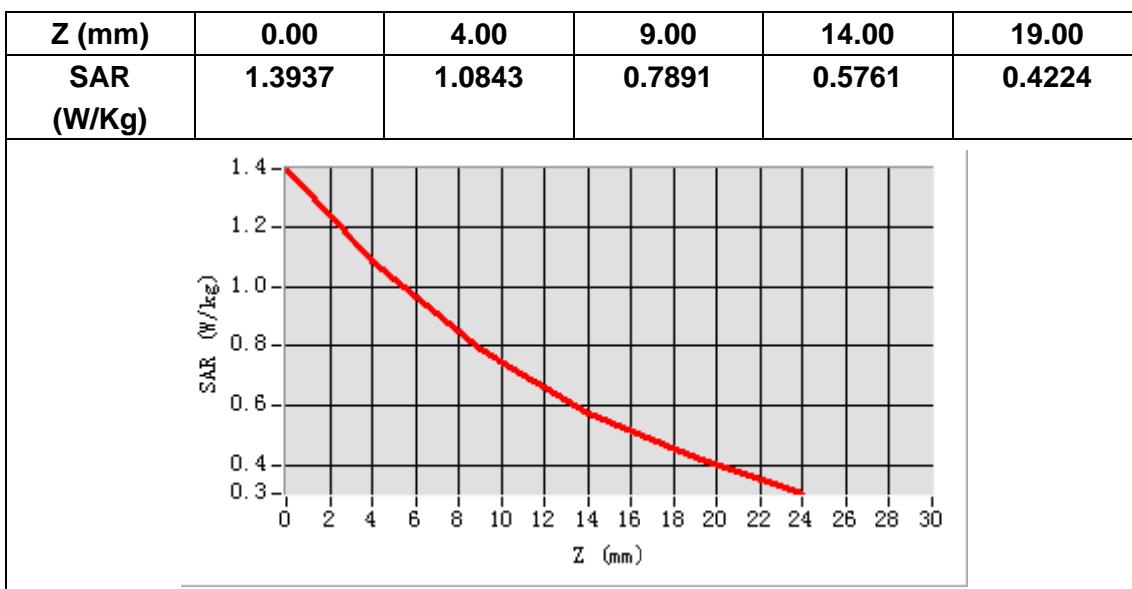


REPORT No. : SZ17020049S01

**Maximum location: X=-6.00, Y=25.00**

**SAR Peak: 1.40 W/kg**

<b>SAR 10g (W/Kg)</b>	0.719947
<b>SAR 1g (W/Kg)</b>	1.048401





## 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: 2017/3/9

Measurement duration: 3 minutes 44 seconds

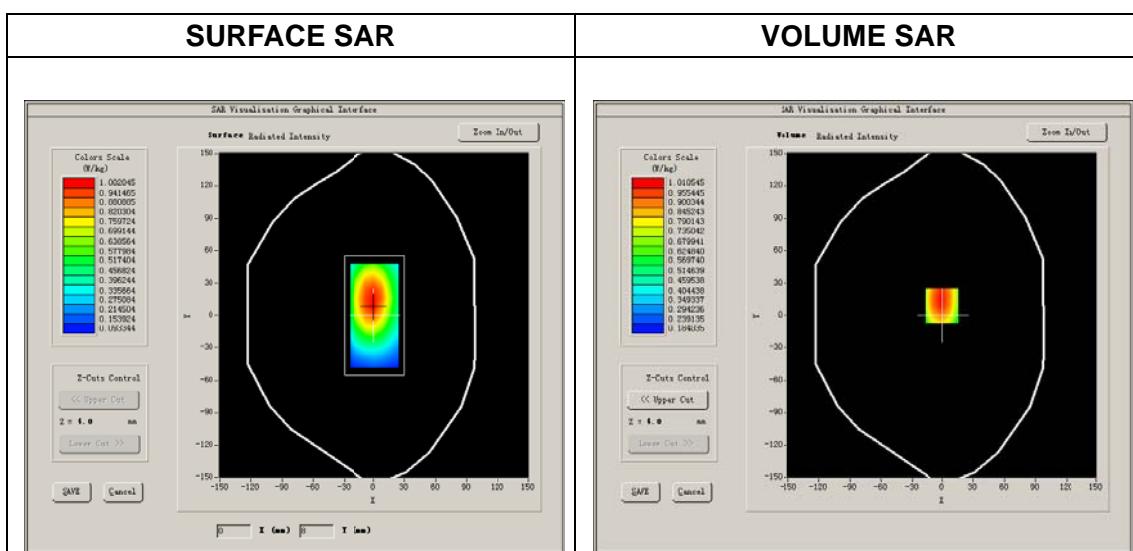
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	55.268280
<b>Relative permittivity (imaginary part)</b>	21.669720
<b>Conductivity (S/m)</b>	0.984136
<b>Variation (%)</b>	-40.709999
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



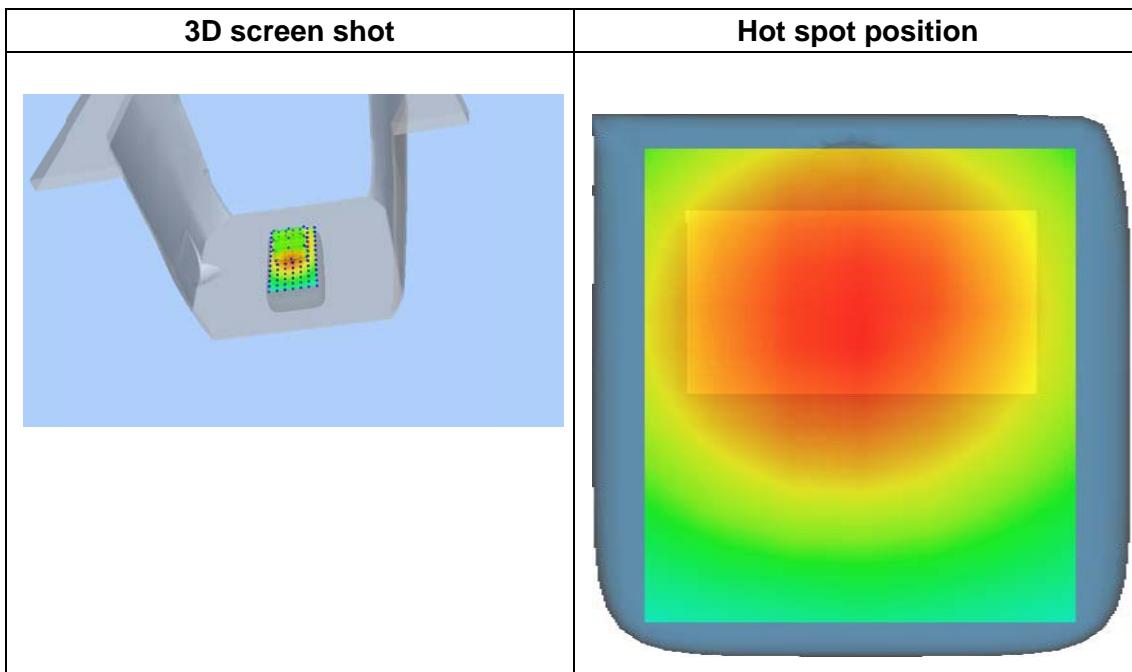
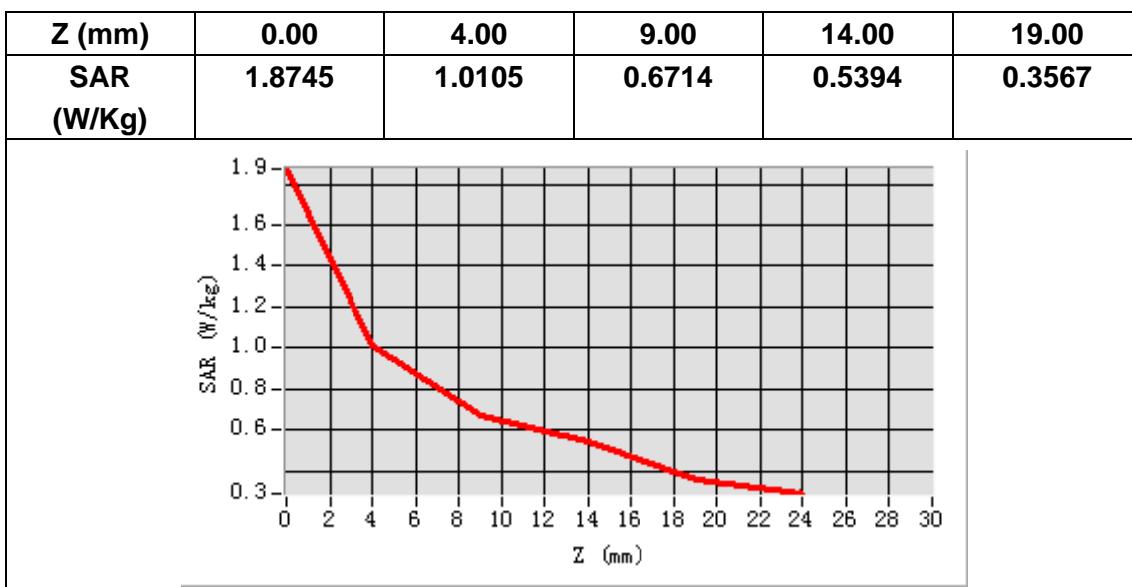


REPORT No. : SZ17020049S01

Maximum location: X=-1.00, Y=9.00

SAR Peak: 1.31 W/kg

SAR 10g (W/Kg)	0.677858
SAR 1g (W/Kg)	0.979276





## 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: 2017/3/9

Measurement duration: 3 minutes 43 seconds

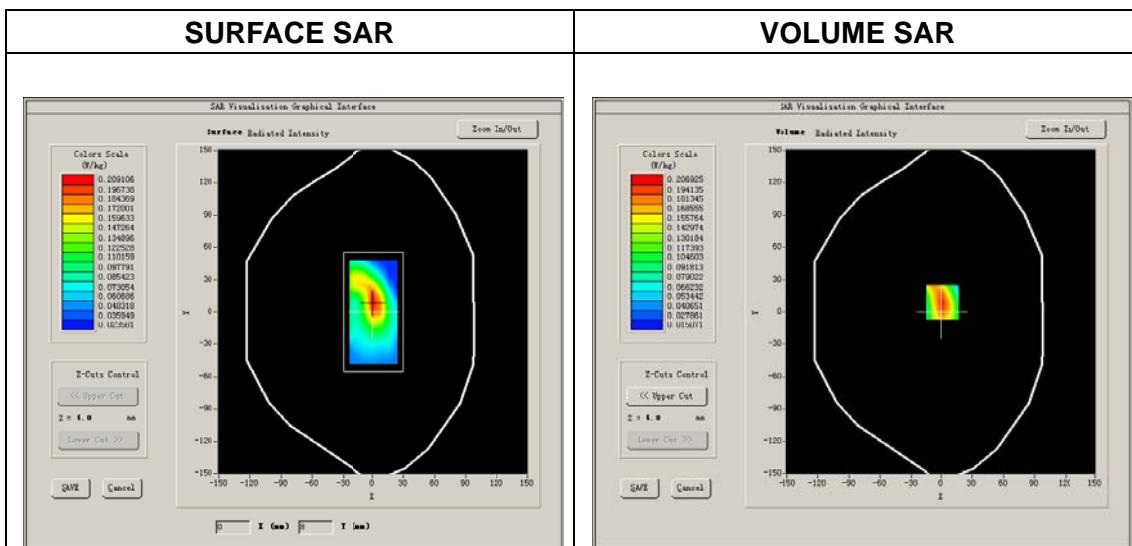
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Very fast/nsam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	55.268280
<b>Relative permittivity (imaginary part)</b>	21.669720
<b>Conductivity (S/m)</b>	0.984136
<b>Variation (%)</b>	0.240000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



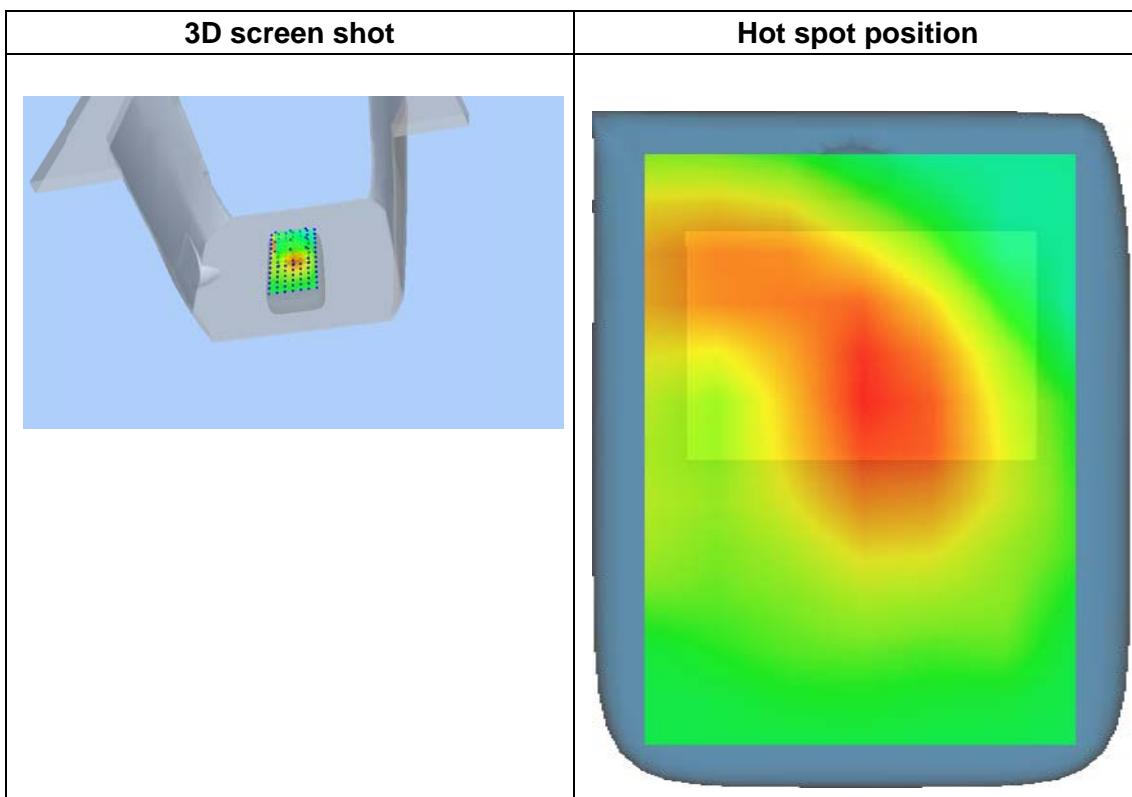
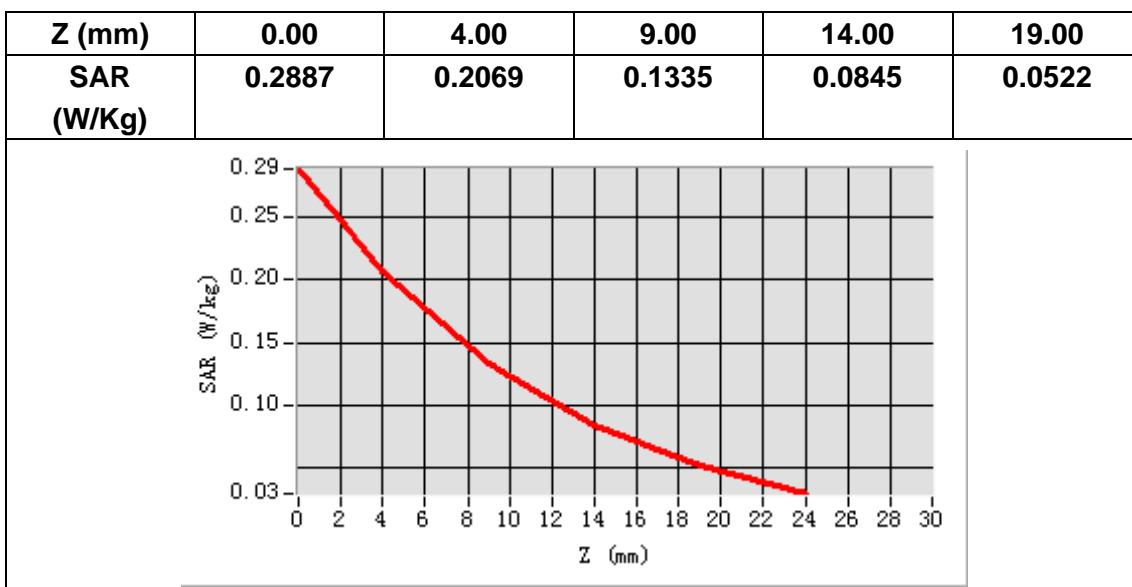


REPORT No. : SZ17020049S01

Maximum location: X=1.00, Y=9.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.116487
SAR 1g (W/Kg)	0.194801





## 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: 2017/3/9

Measurement duration: 3 minutes 44 seconds

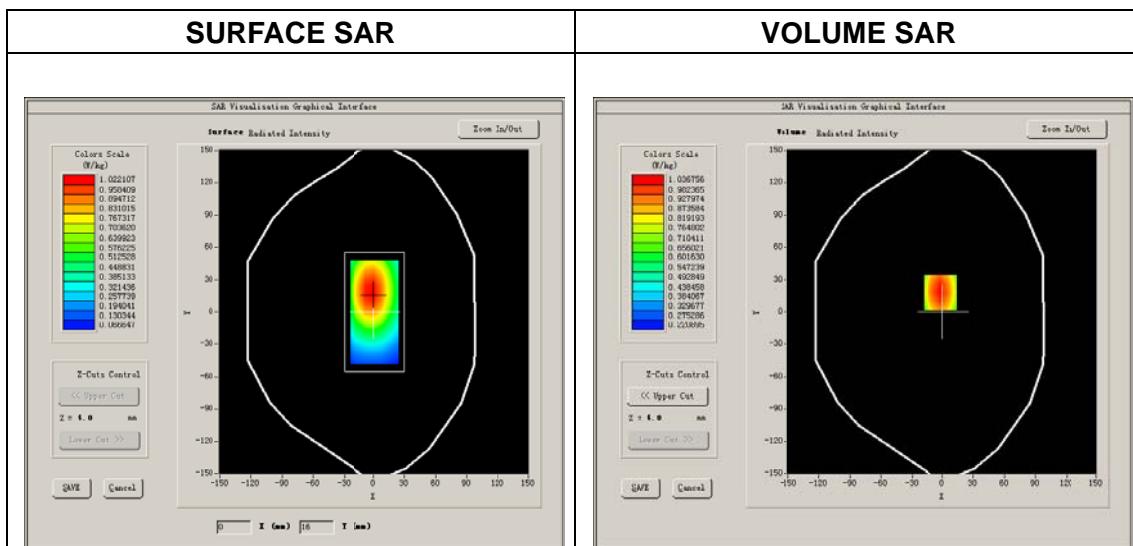
**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam direct droit2 surf8mm.txt</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Very fast/nsam direct droit2 surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**

Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	55.268280
<b>Relative permittivity (imaginary part)</b>	21.669720
<b>Conductivity (S/m)</b>	0.984136
<b>Variation (%)</b>	-93.860001
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8



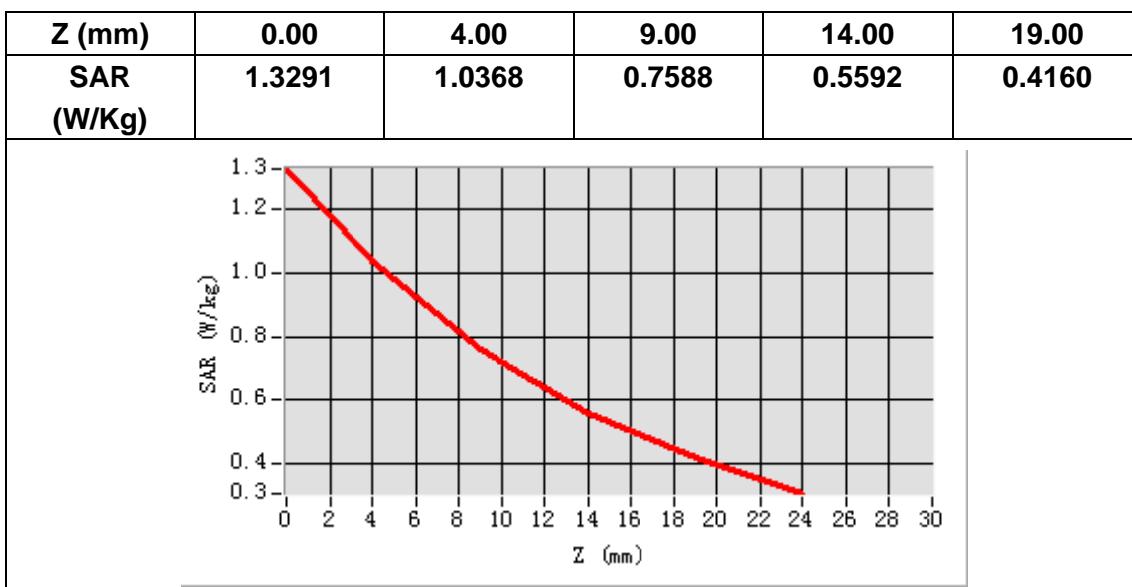


REPORT No. : SZ17020049S01

Maximum location: X=-2.00, Y=18.00

SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.698747
SAR 1g (W/Kg)	1.003470





## 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: 2017/3/9

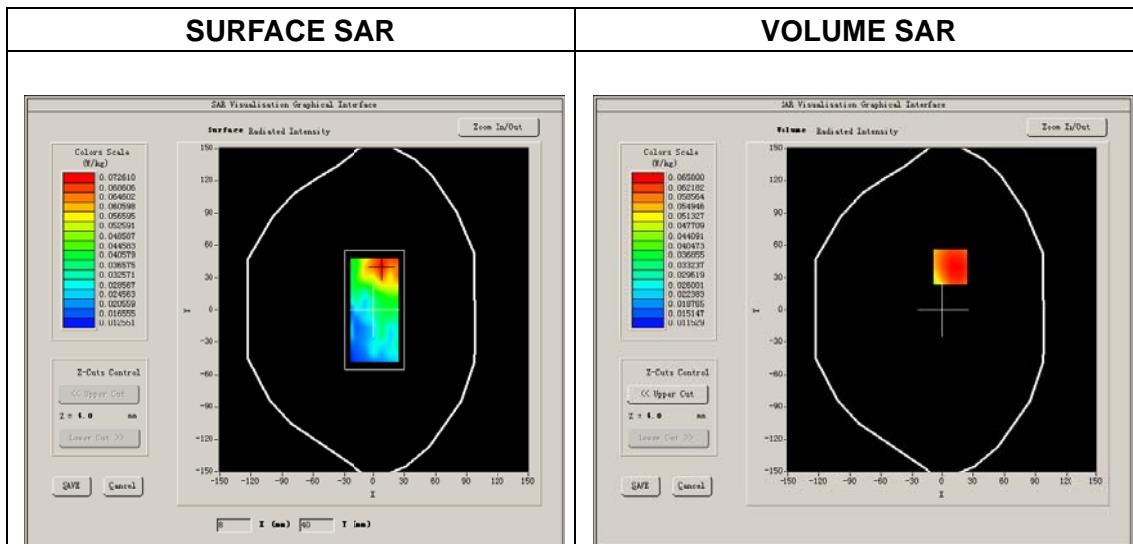
Measurement duration: 3 minutes 45 seconds

**A. Experimental conditions.**

<u>Phantom File</u>	<u>sam_direct_droit2_surf8mm.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BC10 Secondary 800MHz</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CDMA</u>

**B. SAR Measurement Results**Middle Band SAR (Channel 560):

<b>Frequency (MHz)</b>	820.000000
<b>Relative permittivity (real part)</b>	55.268280
<b>Relative permittivity (imaginary part)</b>	21.669720
<b>Conductivity (S/m)</b>	0.984136
<b>Variation (%)</b>	-4.030000
<b>ConvF:</b>	6.11
<b>Crest factor:</b>	1:8





REPORT No. : SZ17020049S01

**Maximum location: X=8.00, Y=40.00**

**SAR Peak: 0.10 W/kg**

<b>SAR 10g (W/Kg)</b>	0.046220
<b>SAR 1g (W/Kg)</b>	0.066752

