

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

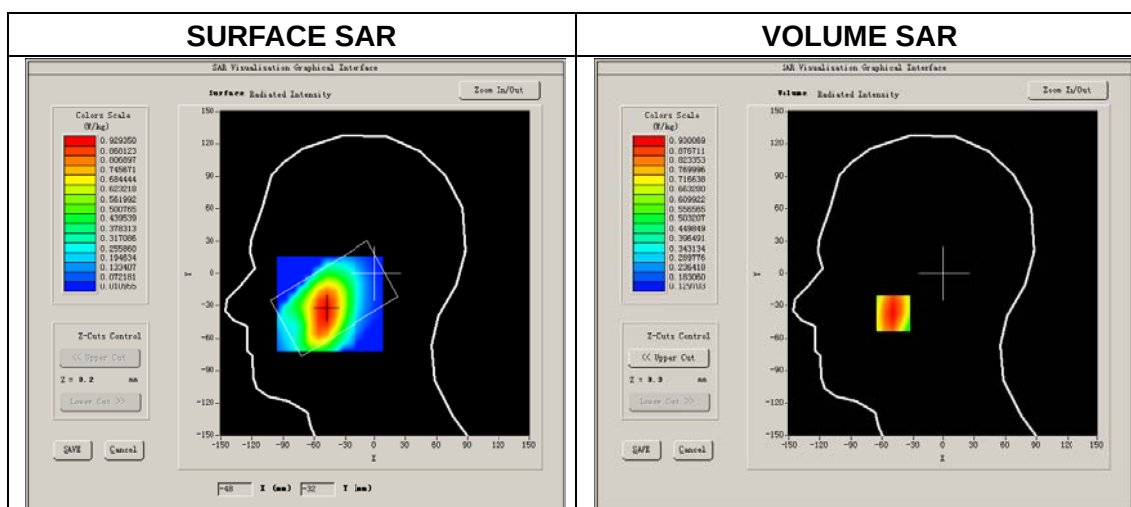
A. Experimental conditions.

<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):

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





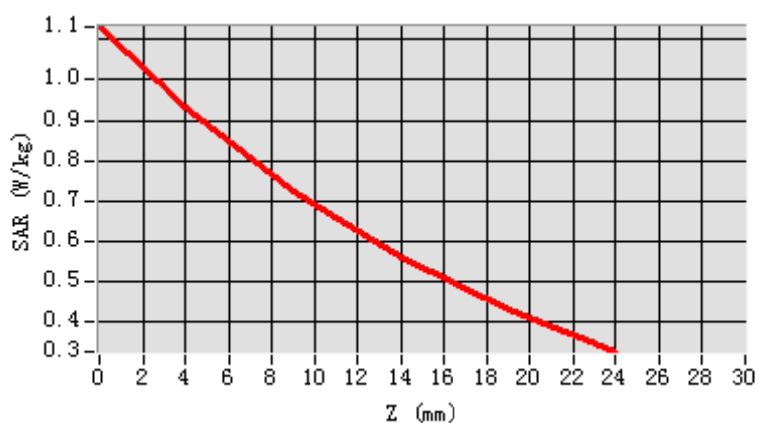
REPORT No. : SZ17020049S01

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

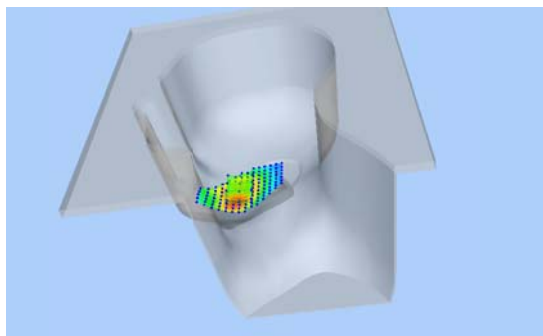
SAR Peak: 1.14 W/kg

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

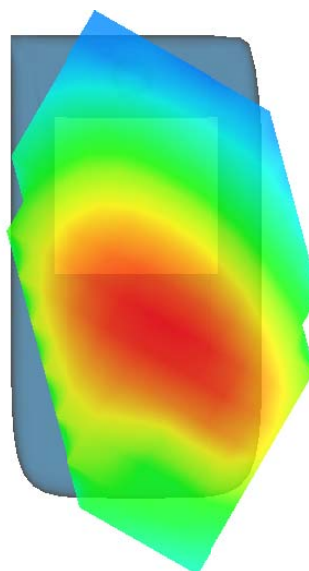
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1310	0.9301	0.7243	0.5618	0.4331



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: 2017/3/9

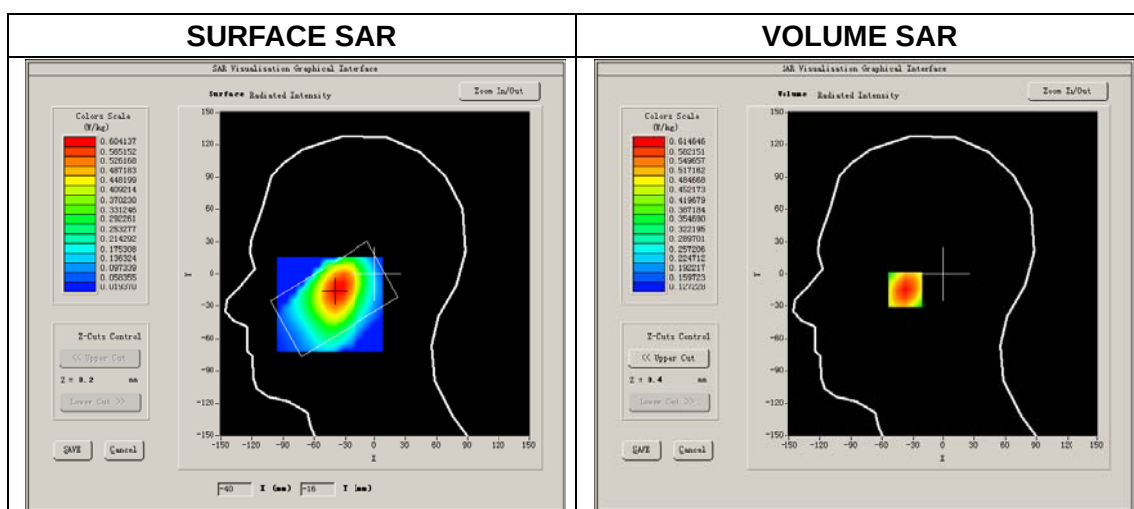
Measurement duration: 5 minutes 18 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Right head</u>
Device Position	<u>Tilt</u>
Band	<u>BC0 US Cellular</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 384):

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

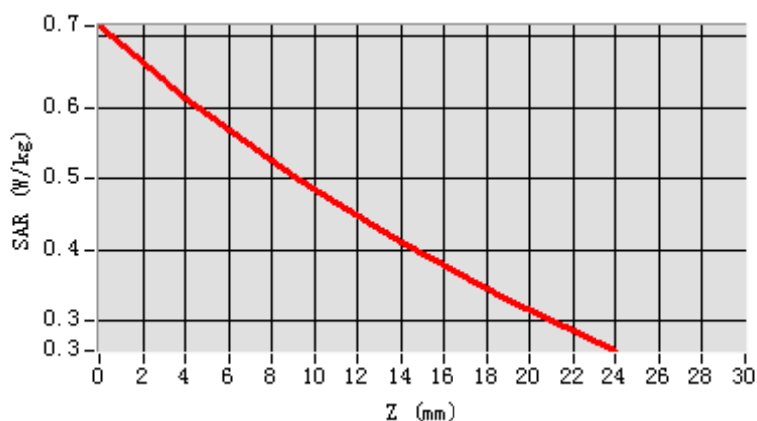


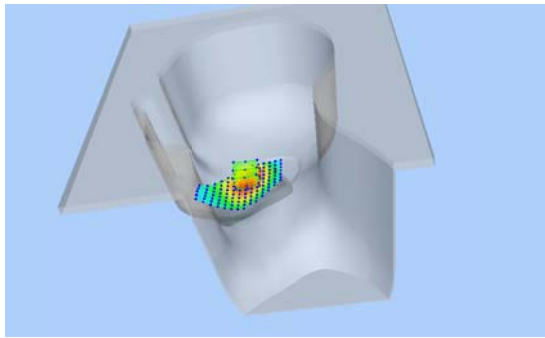
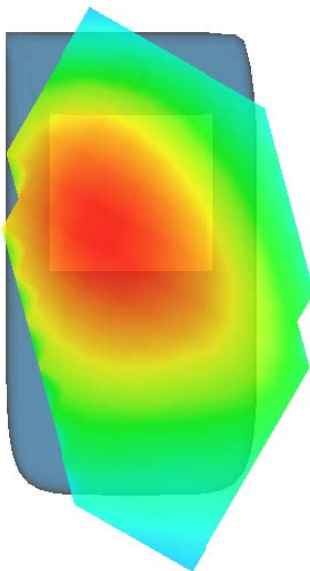
Maximum location: X=-37.00, Y=-14.00

SAR Peak: 0.72 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7151	0.6146	0.5044	0.4099	0.3289



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: 2017/3/9

Measurement duration: 5 minutes 35 seconds

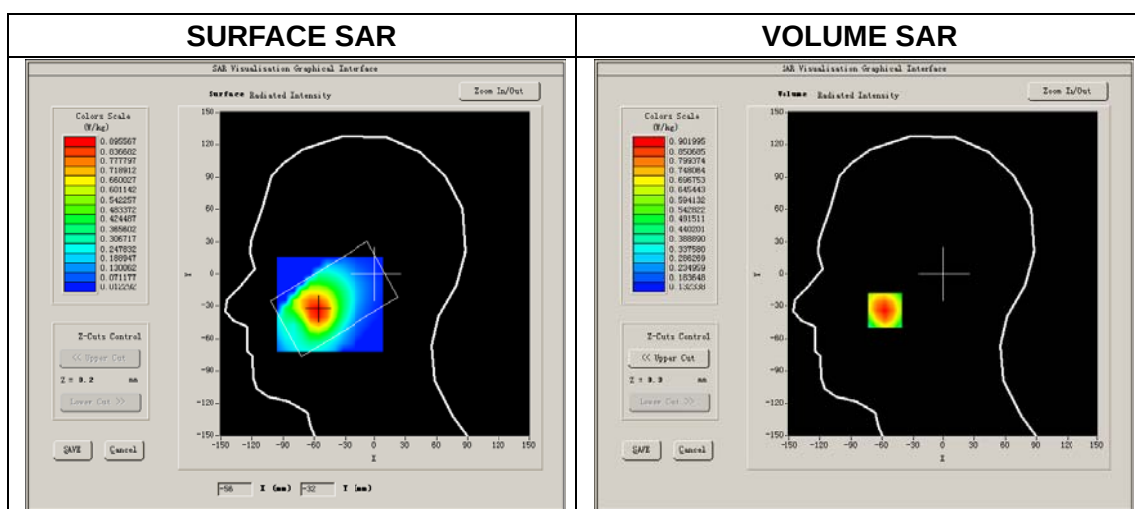
A. Experimental conditions.

<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):

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

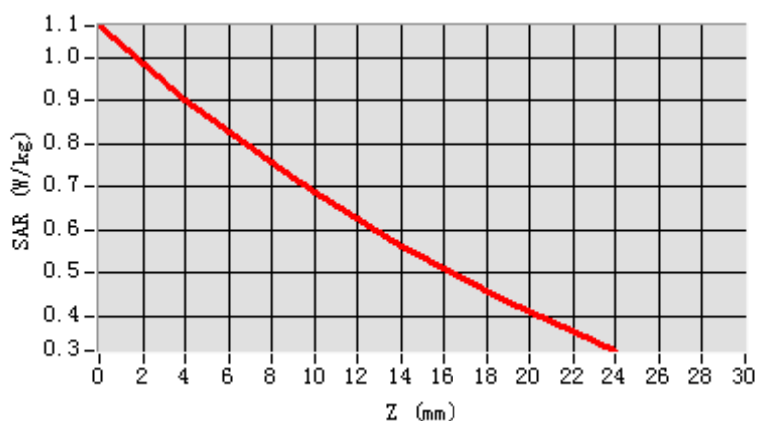


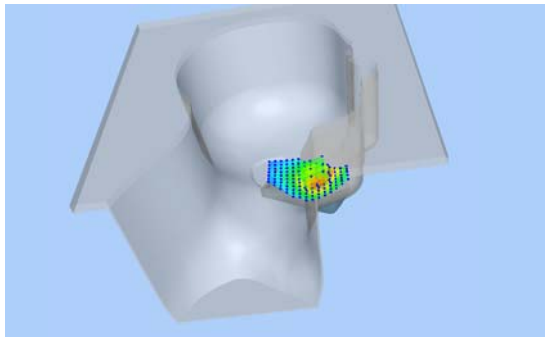
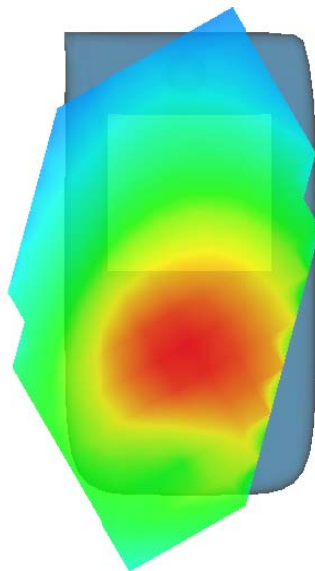
Maximum location: X=-57.00, Y=-34.00

SAR Peak: 1.08 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0723	0.9020	0.7176	0.5621	0.4314



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: 2017/3/9

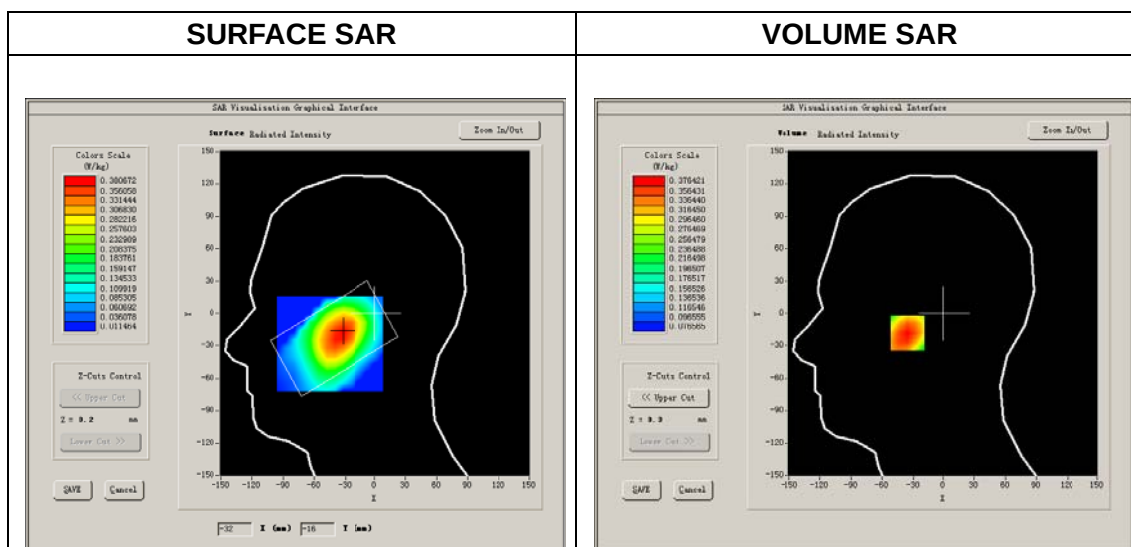
Measurement duration: 5 minutes 18 seconds

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 ResultsMiddle Band SAR (Channel 384):

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

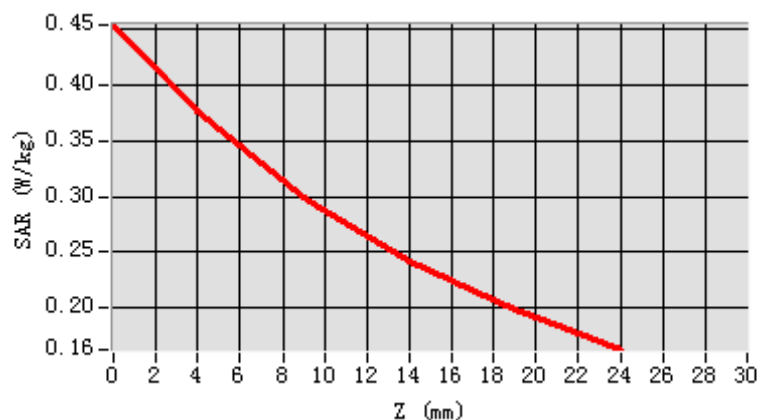
**Maximum location: X=-33.00, Y=-18.00****SAR Peak: 0.45 W/kg**

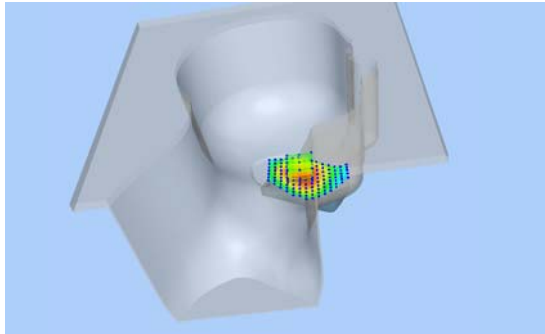
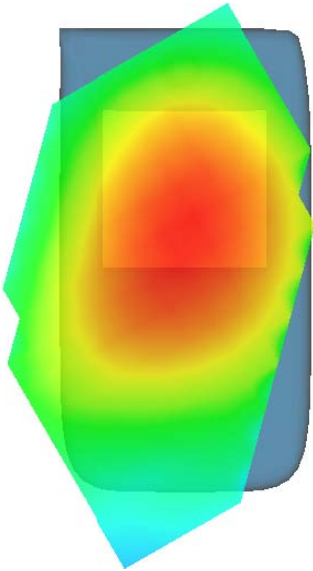


REPORT No. : SZ17020049S01
0.273005

SAR 10g (W/Kg)	
SAR 1g (W/Kg)	0.363501

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4544	0.3764	0.2994	0.2416	0.1981



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: 2017/3/9

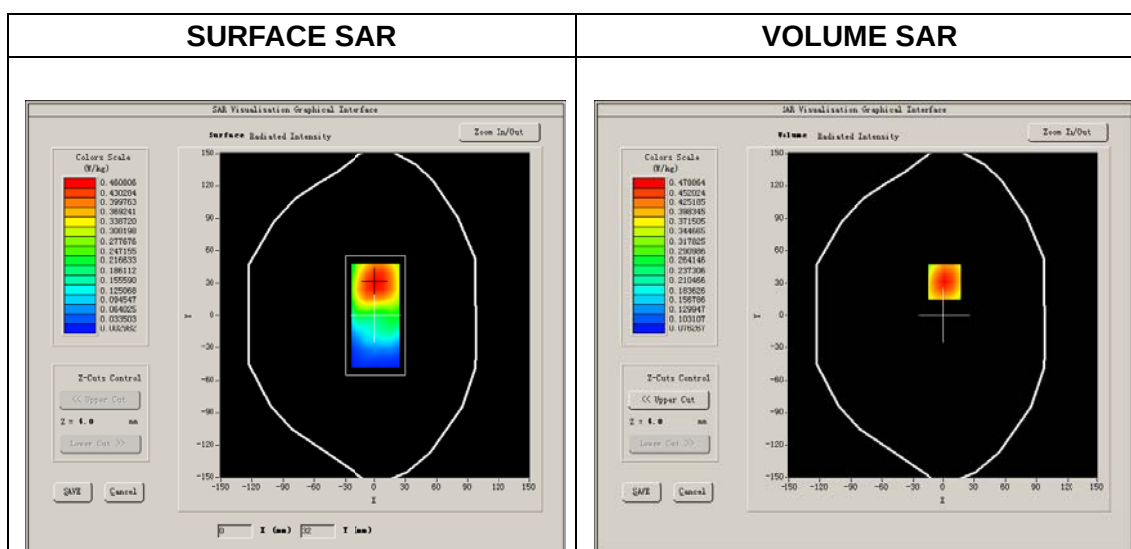
Measurement duration: 3 minutes 38 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>BC0 US Cellular</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 384):

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

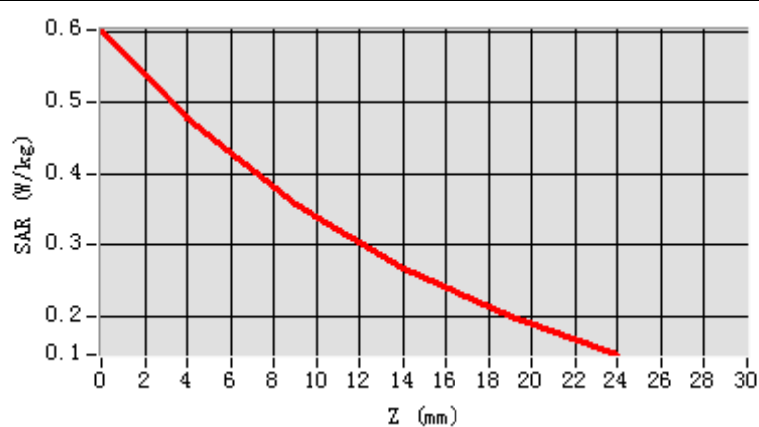


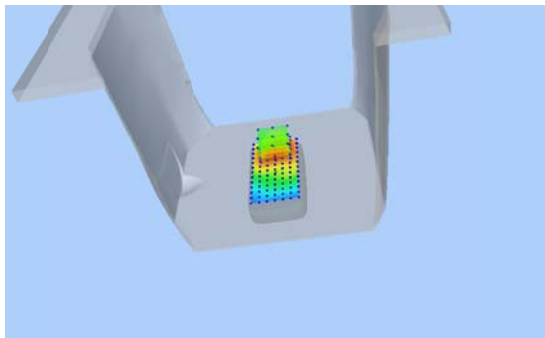
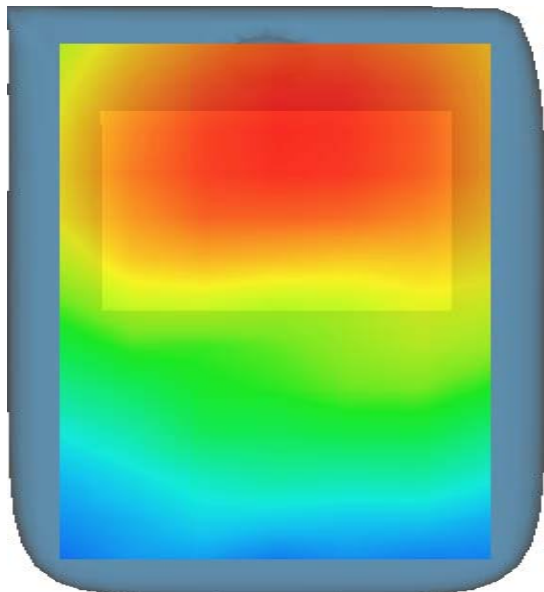
Maximum location: X=1.00, Y=31.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.326218
SAR 1g (W/Kg)	0.459650

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6023	0.4789	0.3579	0.2675	0.1999



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: 2017/3/9

Measurement duration: 3 minutes 34 seconds

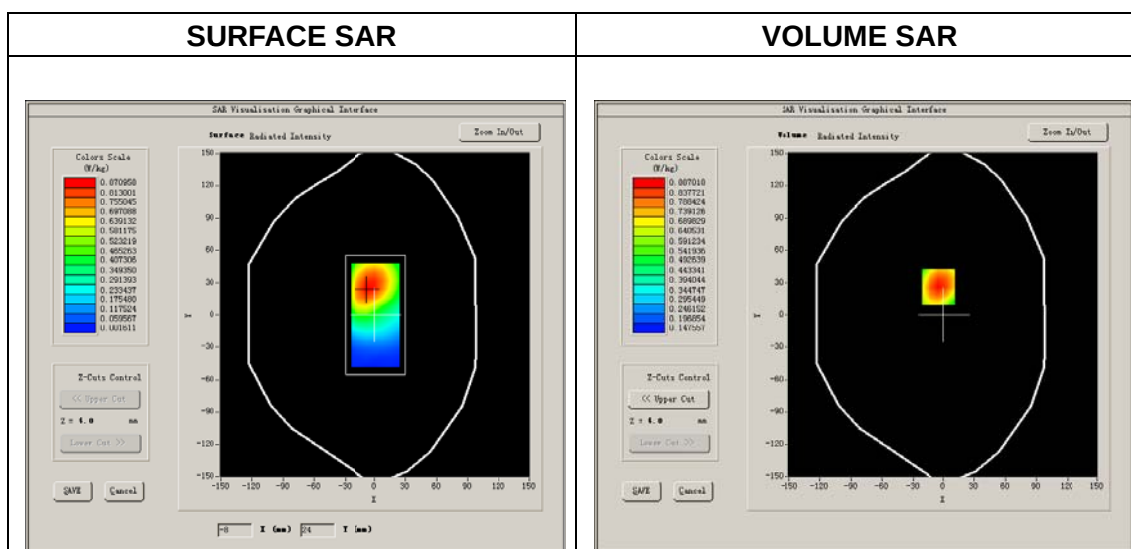
A. Experimental conditions.

<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):

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

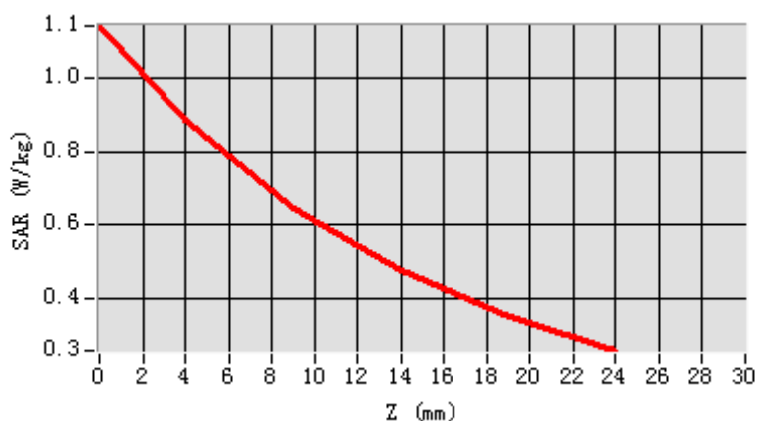


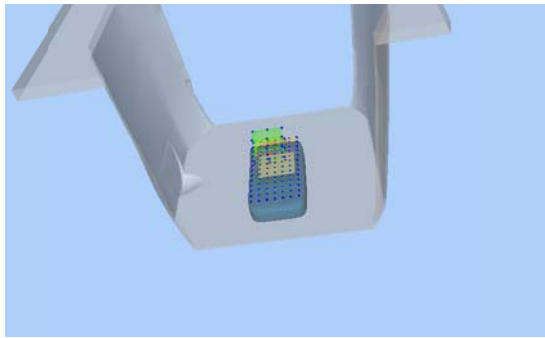
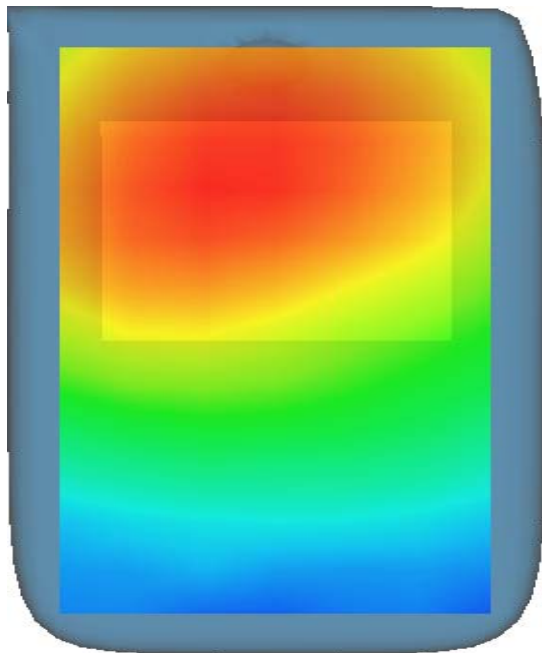
Maximum location: X=-5.00, Y=26.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.588631
SAR 1g (W/Kg)	0.849528

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1429	0.8870	0.6450	0.4725	0.3496



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: 2017/3/9

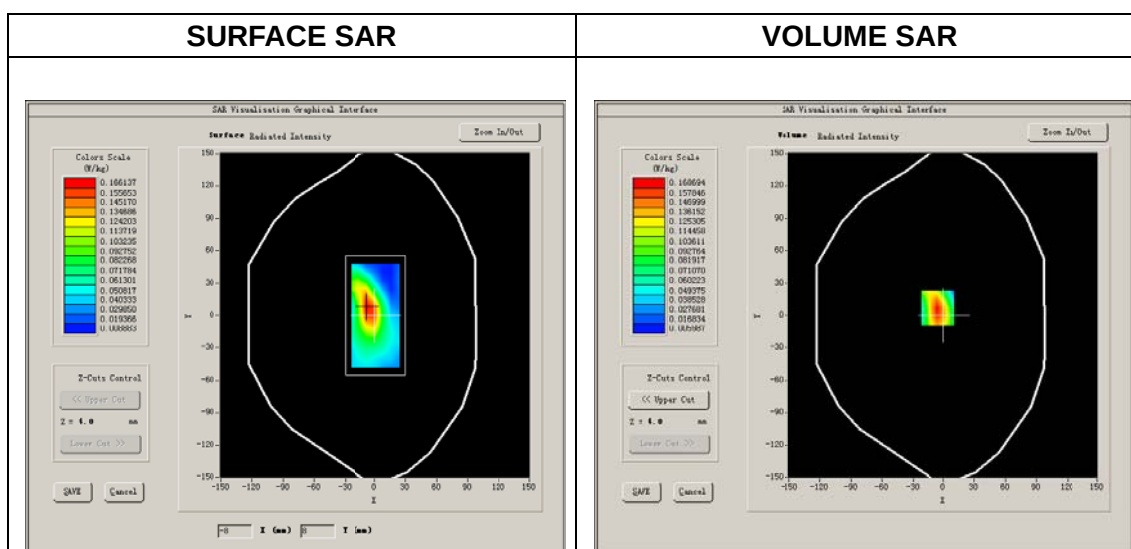
Measurement duration: 3 minutes 49 seconds

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 ResultsMiddle Band SAR (Channel 384):

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

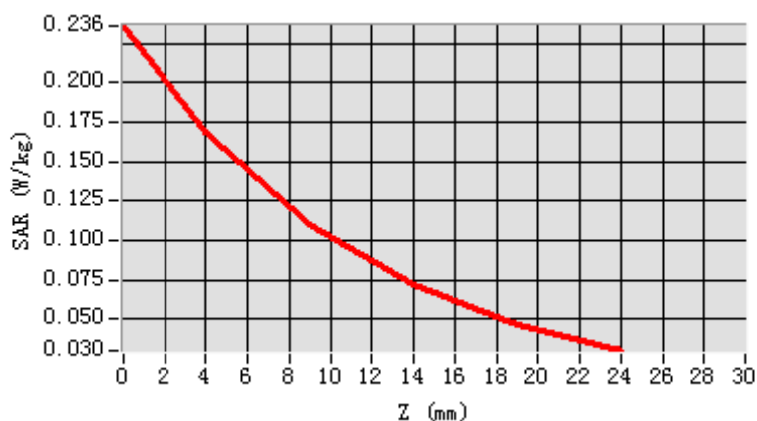


Maximum location: X=-6.00, Y=7.00

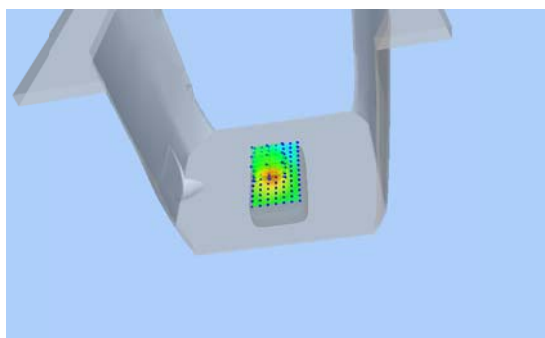
SAR Peak: 0.24 W/kg

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

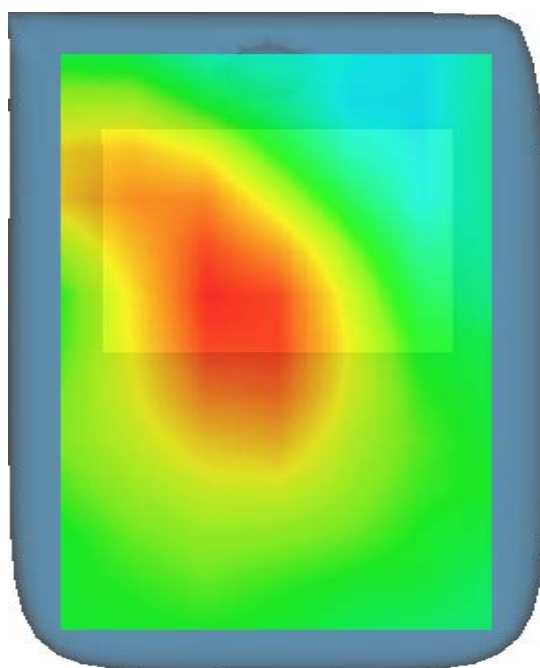
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2358	0.1687	0.1097	0.0716	0.0471



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: 2017/3/9

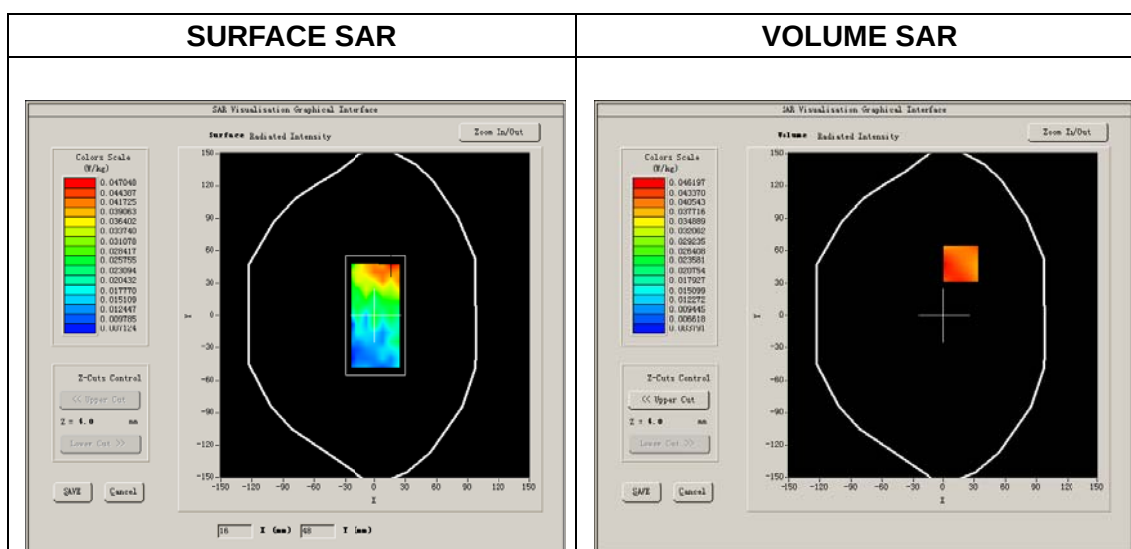
Measurement duration: 3 minutes 46 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>BC0 US Cellular</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 384):

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

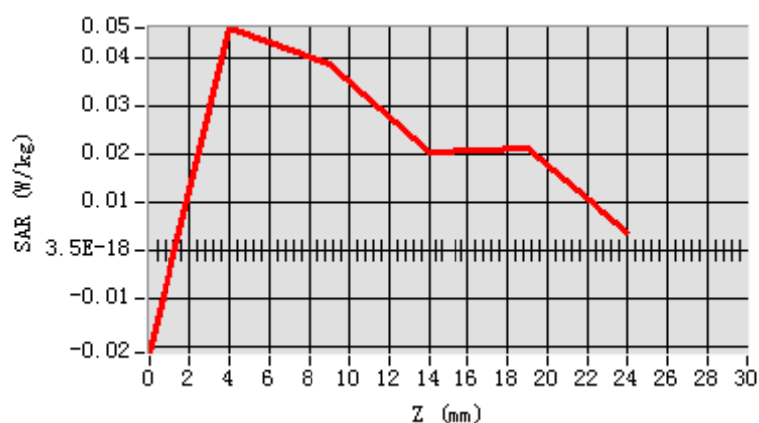


Maximum location: X=17.00, Y=48.00

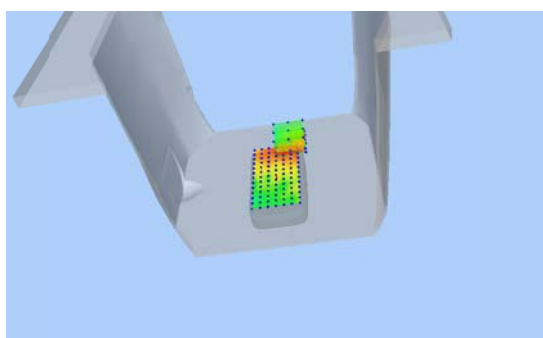
SAR Peak: 0.08 W/kg

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

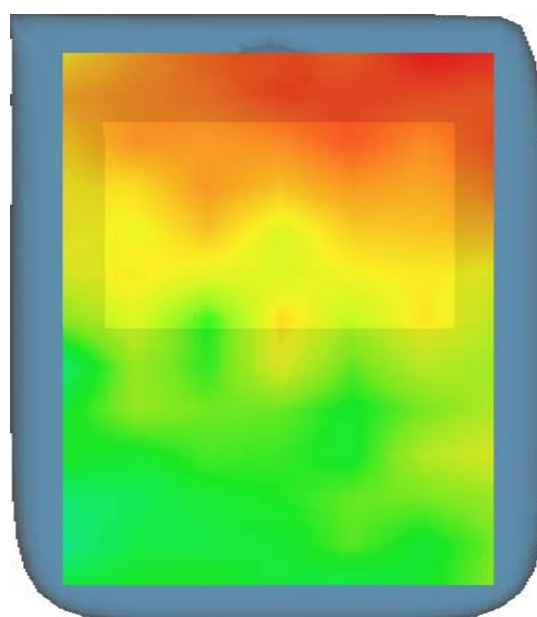
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	-0.0212	0.0462	0.0388	0.0202	0.0214



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: 2017/3/9

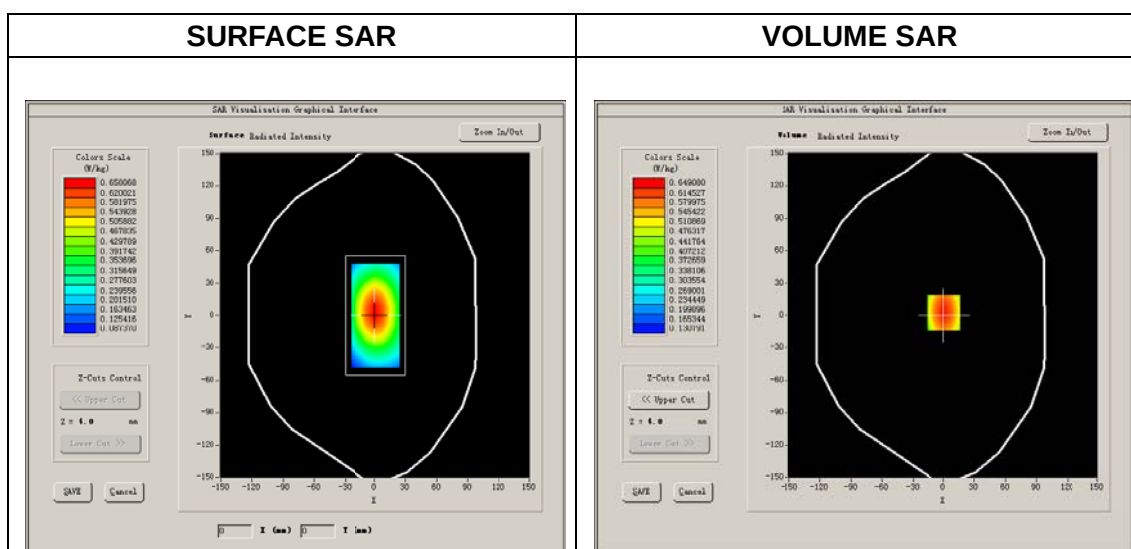
Measurement duration: 3 minutes 54 seconds

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 ResultsMiddle Band SAR (Channel 384):

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

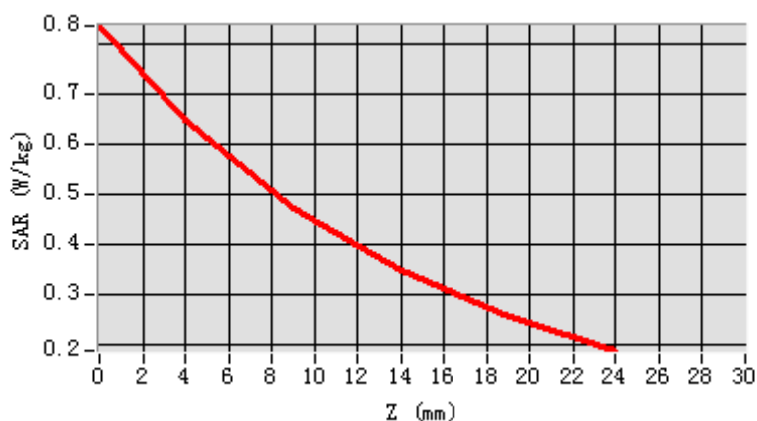


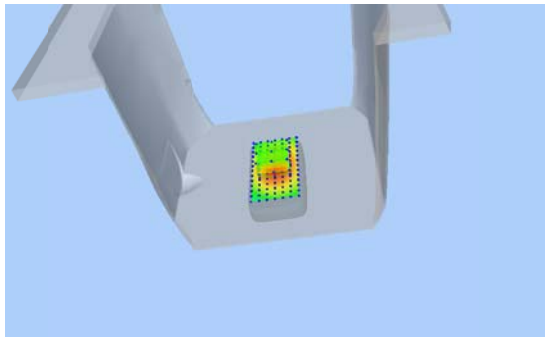
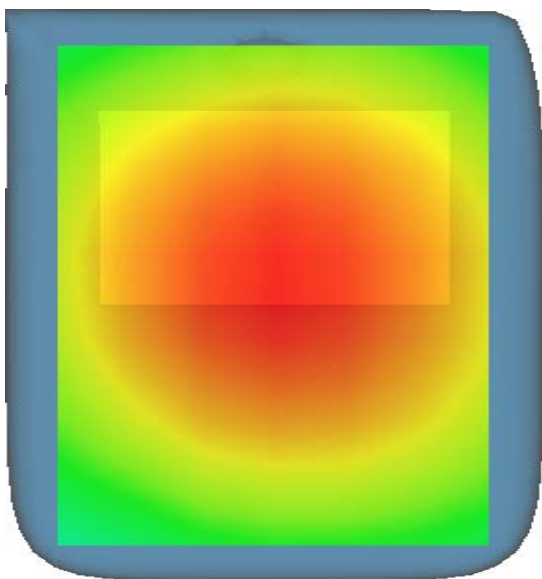
Maximum location: X=0.00, Y=3.00

SAR Peak: 0.84 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8350	0.6491	0.4730	0.3471	0.2571



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: 2017/3/9

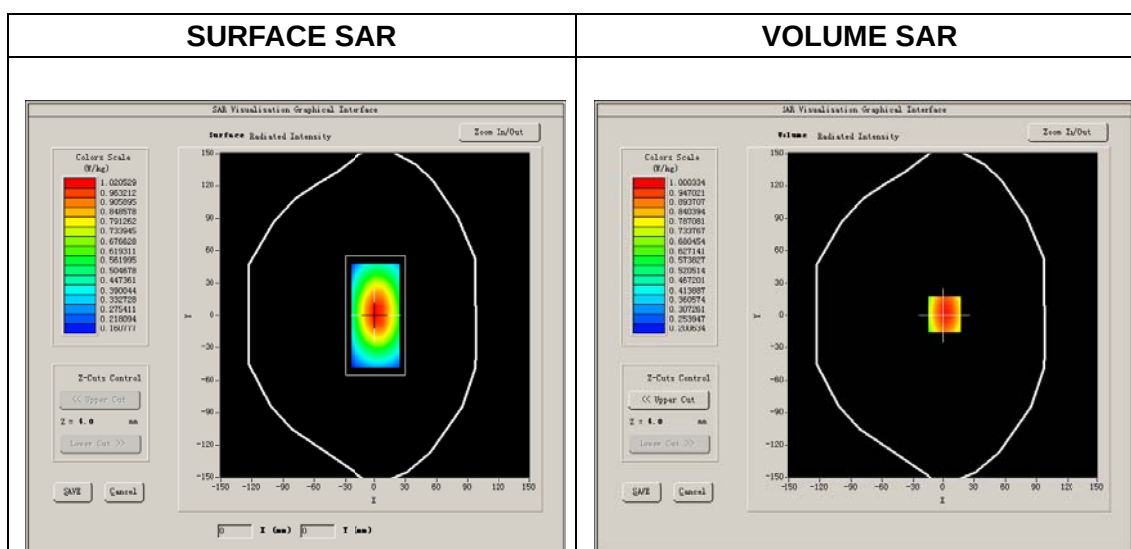
Measurement duration: 3 minutes 51 seconds

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 ResultsMiddle Band SAR (Channel 384):

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

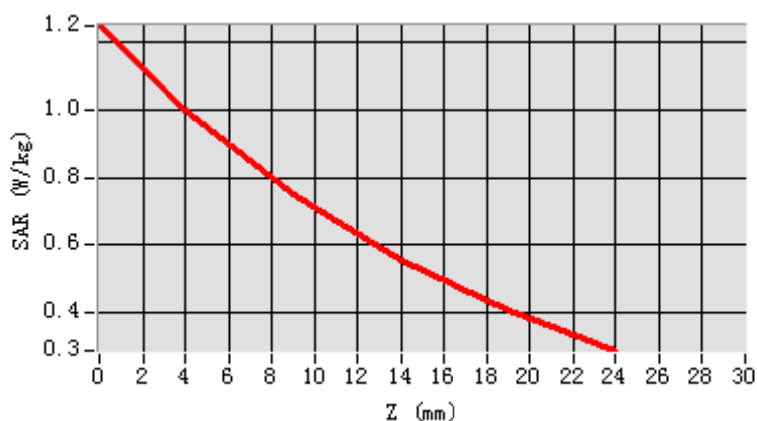


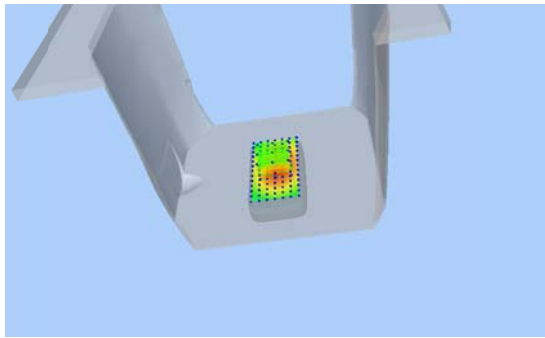
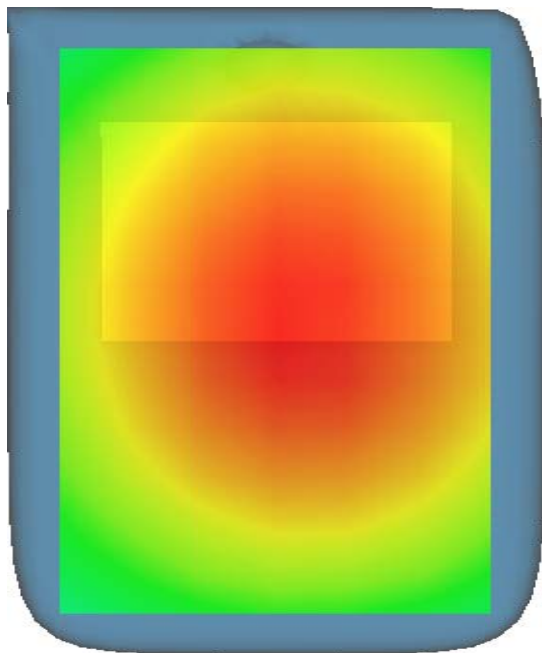
Maximum location: X=1.00, Y=1.00

SAR Peak: 1.26 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2500	1.0003	0.7492	0.5552	0.4055



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: 2017/3/9

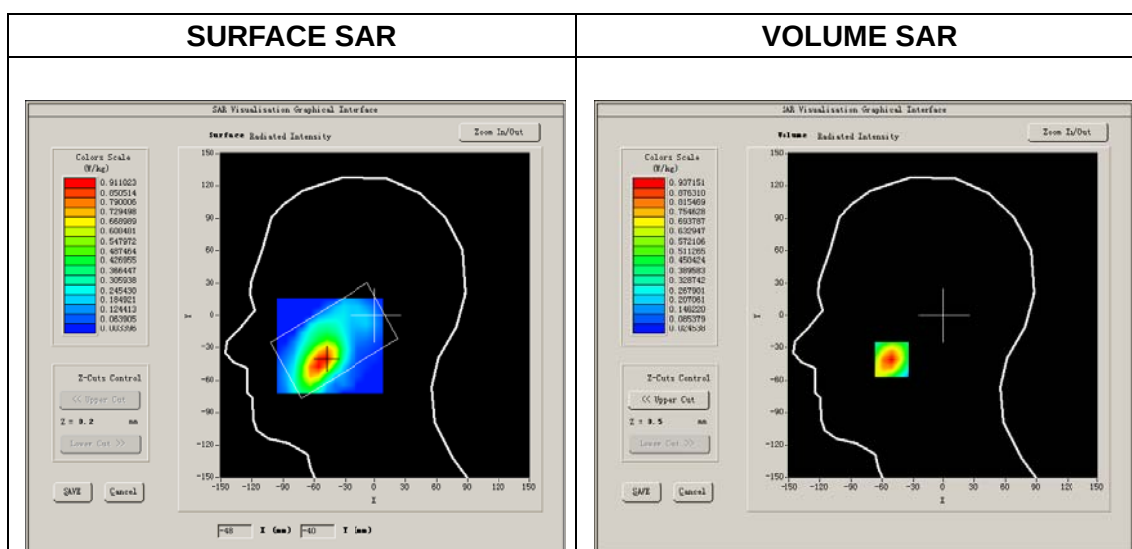
Measurement duration: 5 minutes 35 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Right head</u>
Device Position	<u>Cheek</u>
Band	<u>BC1 North American PCS</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 600):

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

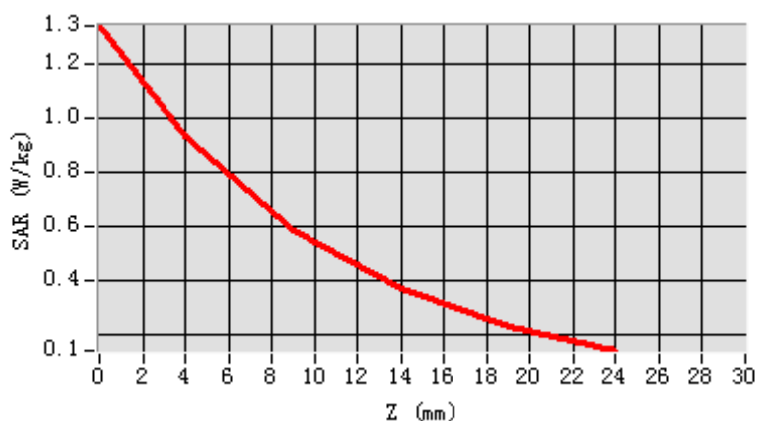


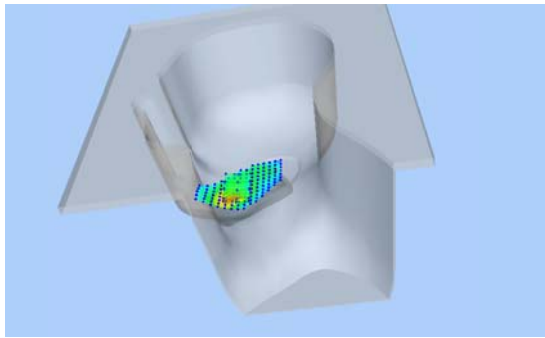
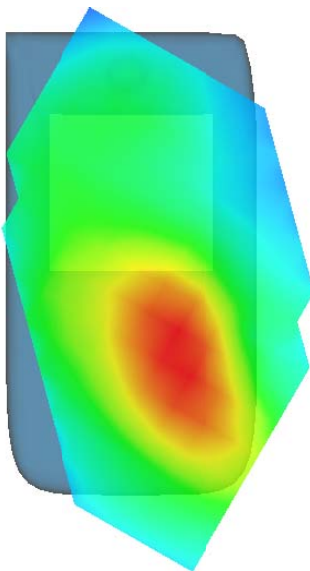
Maximum location: X=-51.00, Y=-41.00

SAR Peak: 1.34 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3423	0.9372	0.5883	0.3681	0.2316



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 (Complete)

Date of measurement: 1/3/2011

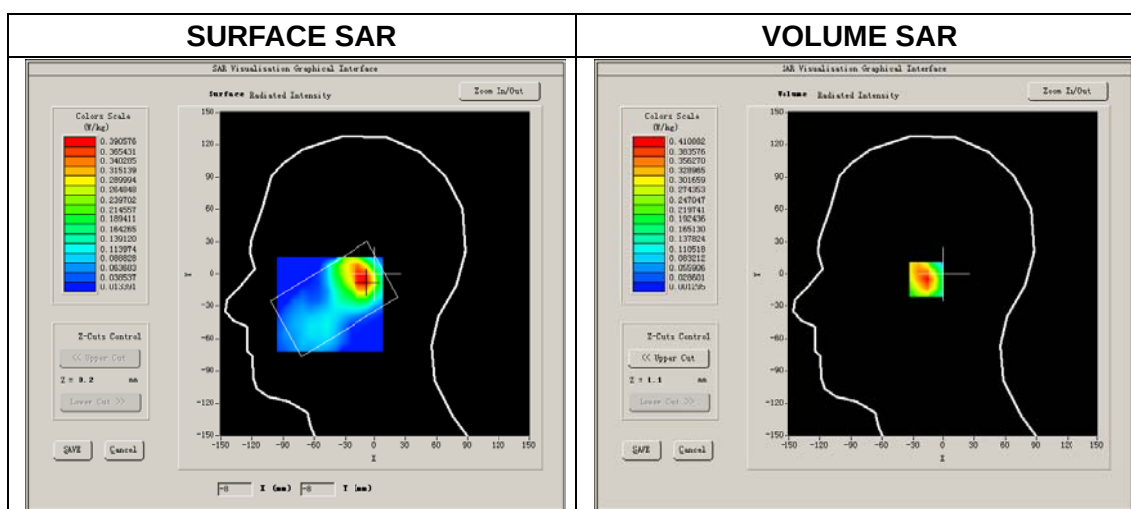
Measurement duration: 7 minutes 55 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Right head</u>
Device Position	<u>Tilt</u>
Band	<u>BC1 North American PCS</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 600):

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

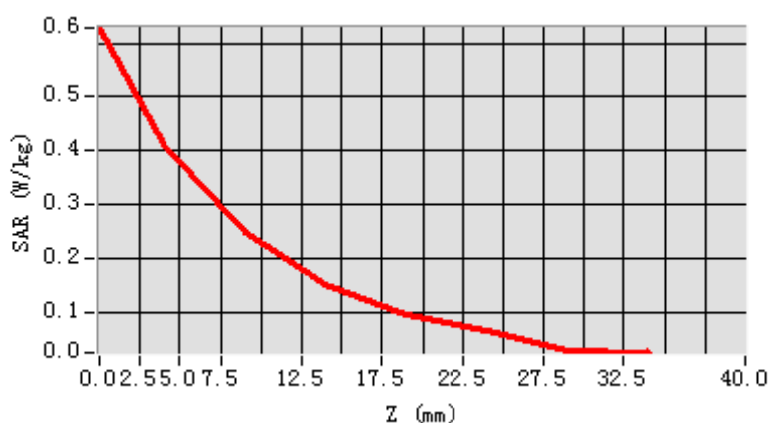


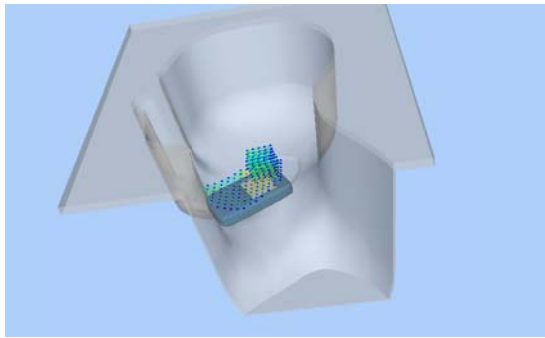
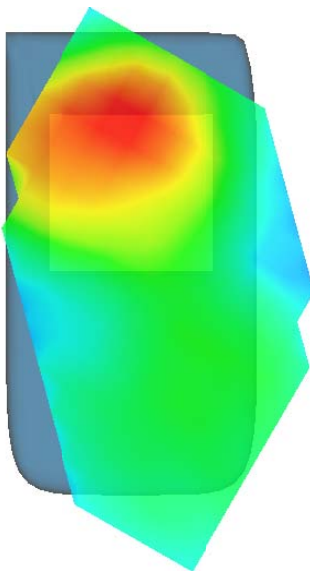
Maximum location: X=-11.00, Y=-5.00

SAR Peak: 0.62 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6281	0.4109	0.2491	0.1523	0.0982	0.0670	0.0313



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: 2017/3/9

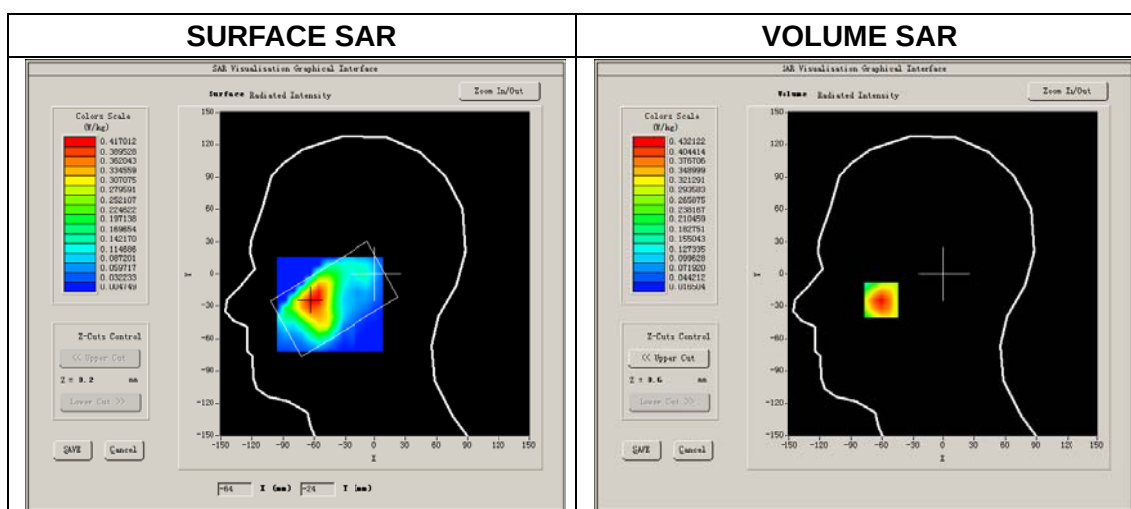
Measurement duration: 5 minutes 48 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BC1 North American PCS</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 600):

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

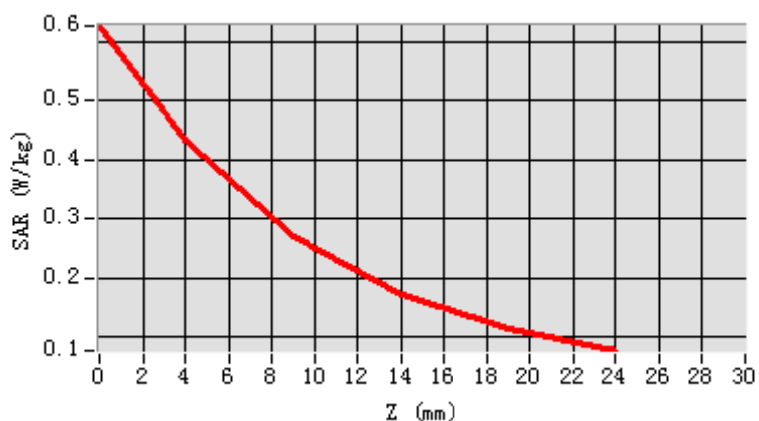


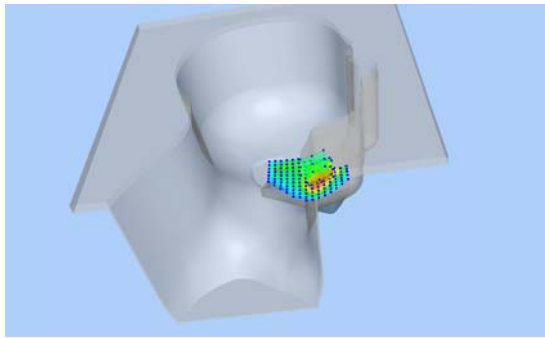
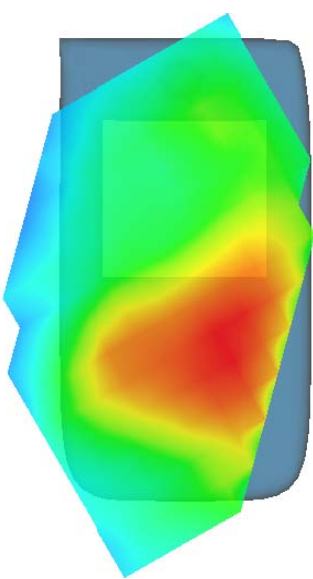
Maximum location: X=-61.00, Y=-24.00

SAR Peak: 0.63 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6276	0.4321	0.2693	0.1715	0.1143



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 (Complete)

Date of measurement: 1/3/2011

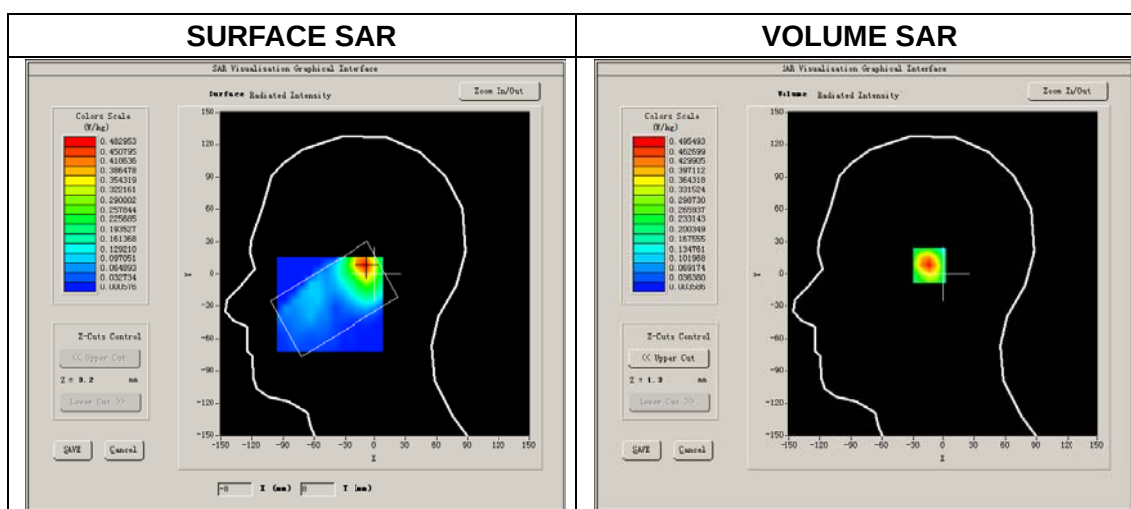
Measurement duration: 7 minutes 49 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Left head</u>
Device Position	<u>Tilt</u>
Band	<u>BC1 North American PCS</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 600):

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

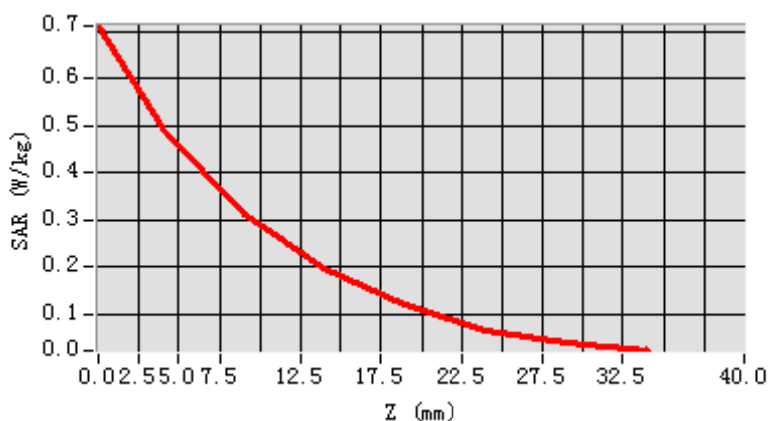


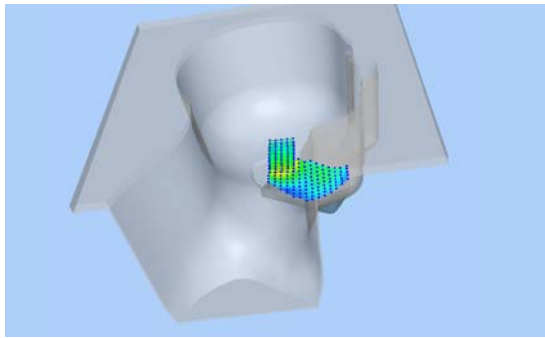
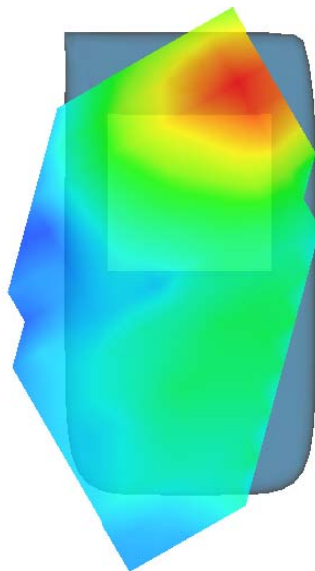
Maximum location: X=-9.00, Y=8.00

SAR Peak: 0.73 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7106	0.4955	0.3099	0.1950	0.1191	0.0640	0.0385



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: 2017/3/9

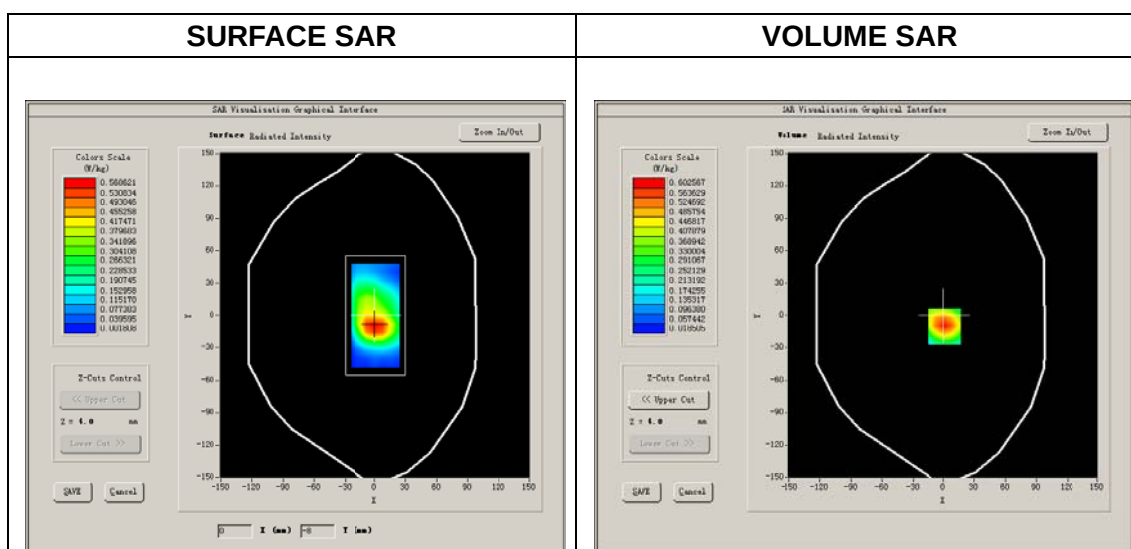
Measurement duration: 3 minutes 37 seconds

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 ResultsMiddle Band SAR (Channel 600):

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

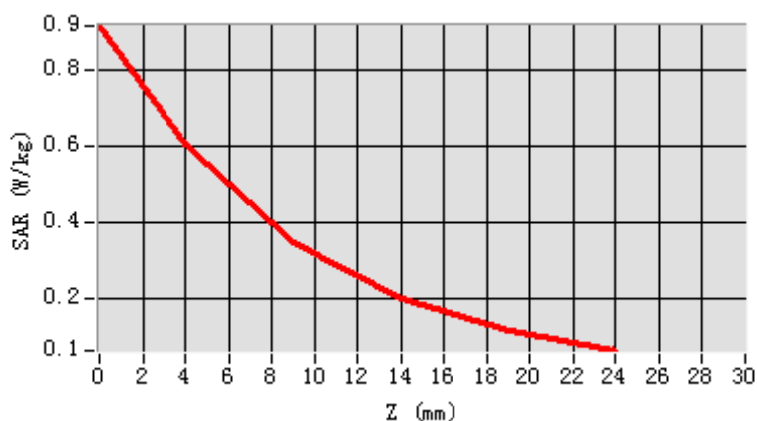


Maximum location: X=1.00, Y=-10.00

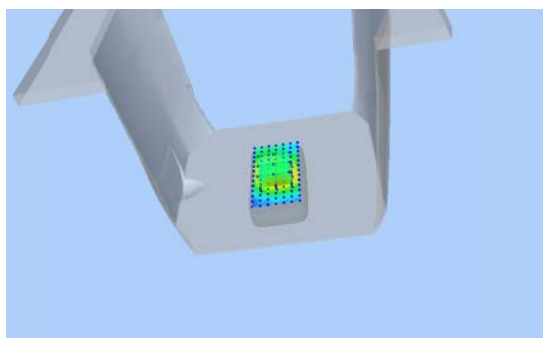
SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.308136
SAR 1g (W/Kg)	0.564316

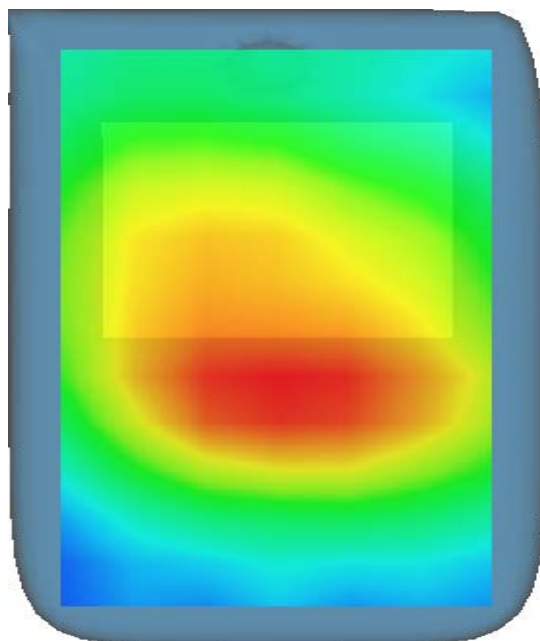
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9131	0.6026	0.3489	0.2001	0.1156



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: 2017/3/9

Measurement duration: 3 minutes 30 seconds

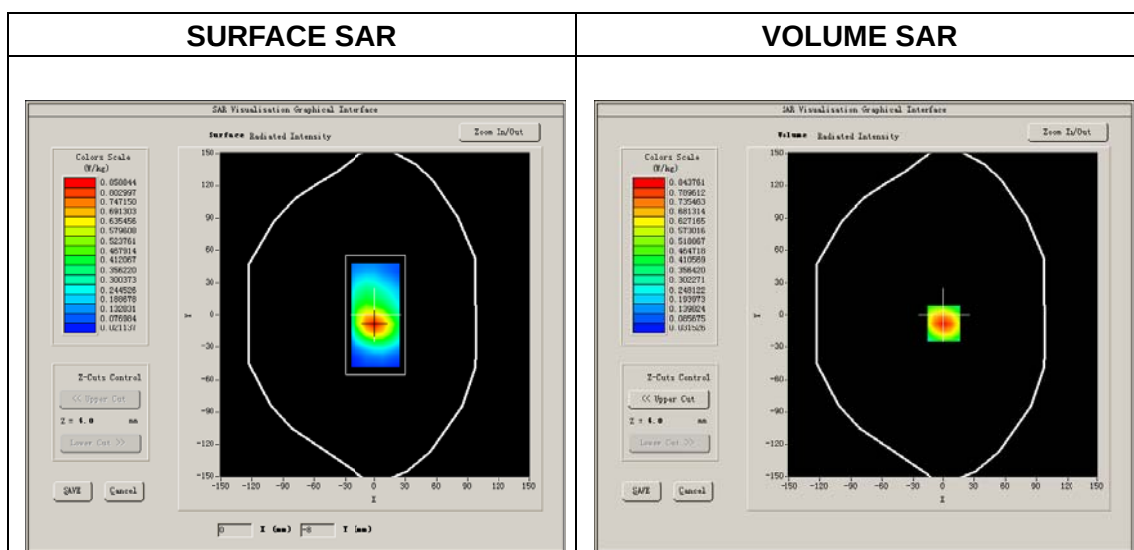
A. Experimental conditions.

<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):

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

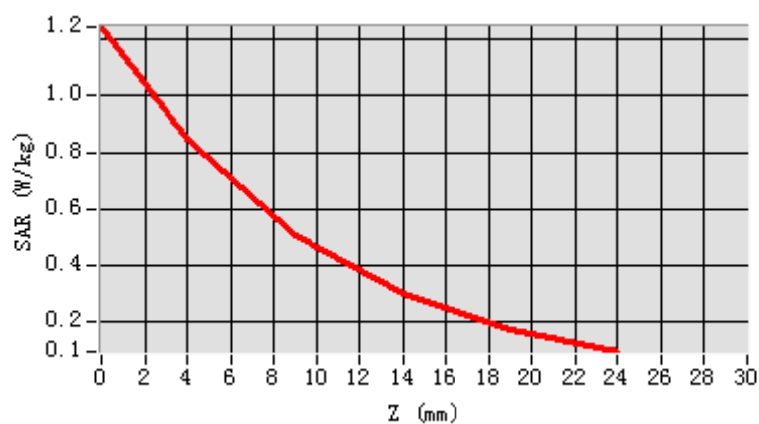


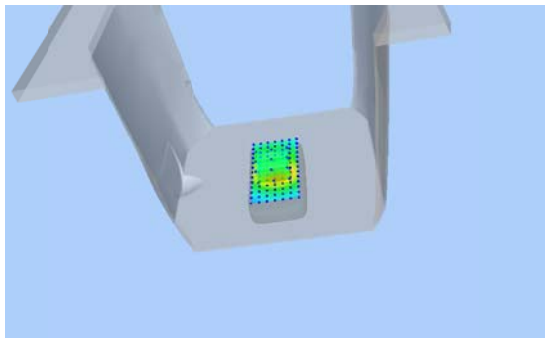
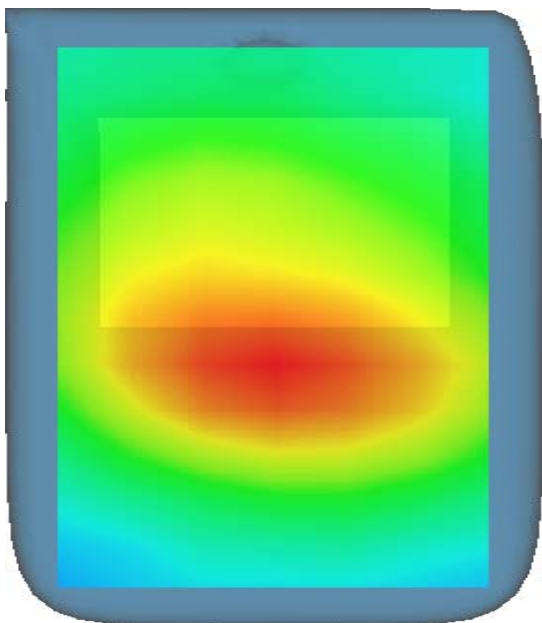
Maximum location: X=0.00, Y=-8.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.443144
SAR 1g (W/Kg)	0.788649

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2427	0.8438	0.5071	0.3003	0.1766



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: 2017/3/9

Measurement duration: 3 minutes 48 seconds

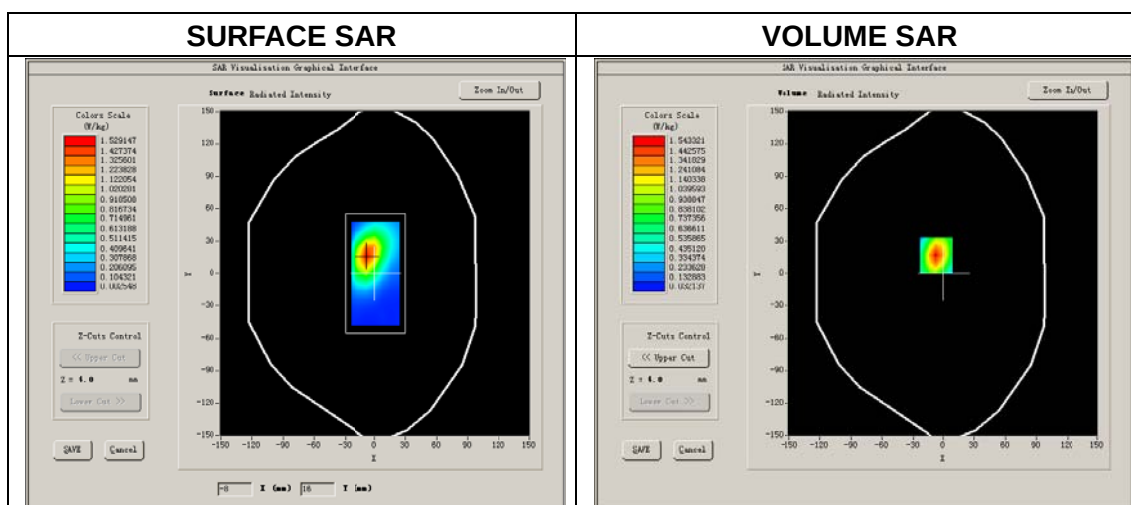
A. Experimental conditions.

<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):

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

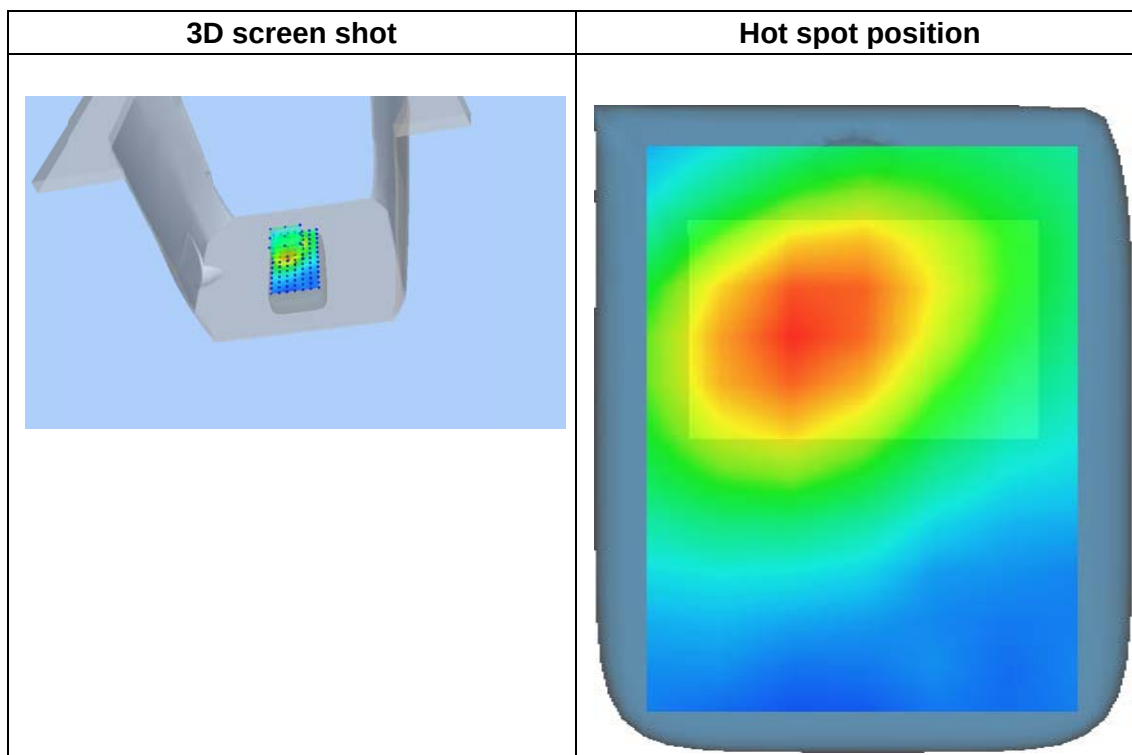
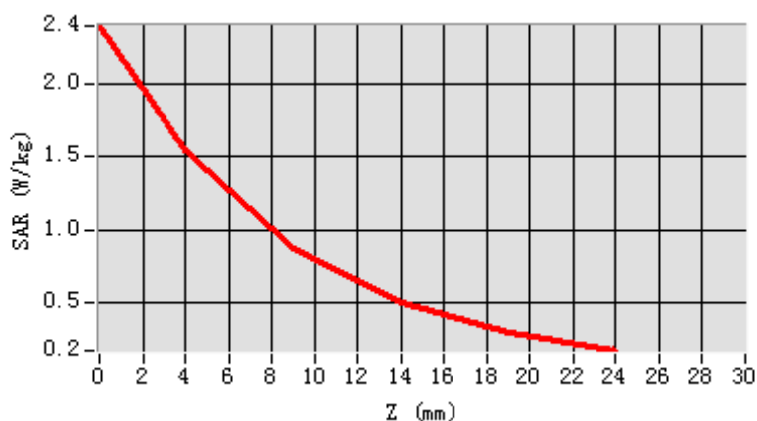


Maximum location: X=-7.00, Y=17.00

SAR Peak: 2.39 W/kg

SAR 10g (W/Kg)	0.750888
SAR 1g (W/Kg)	1.425220

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.3968	1.5433	0.8687	0.4918	0.2902



**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

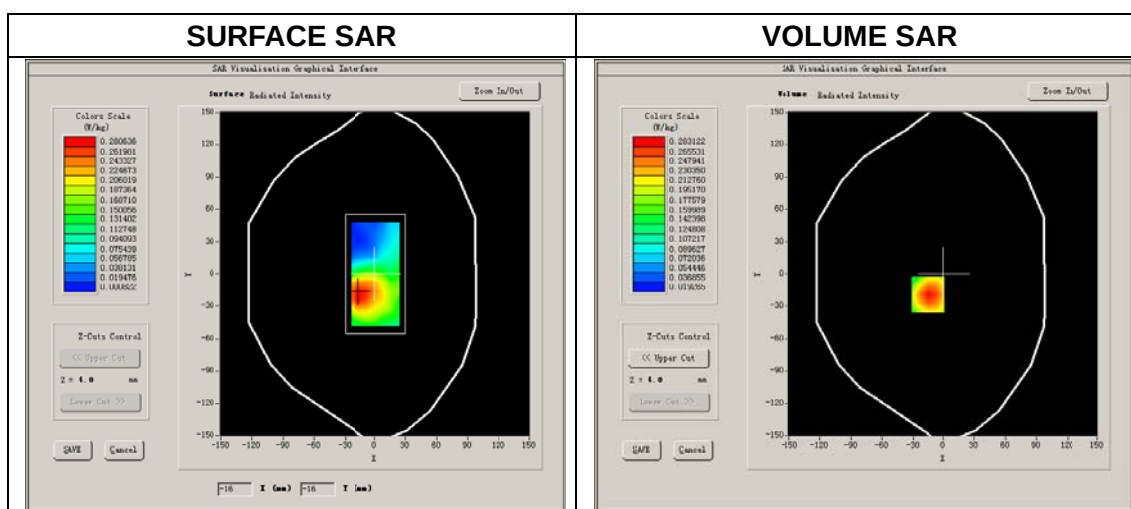
Measurement duration: 3 minutes 47 seconds

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 ResultsMiddle Band SAR (Channel 600):

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

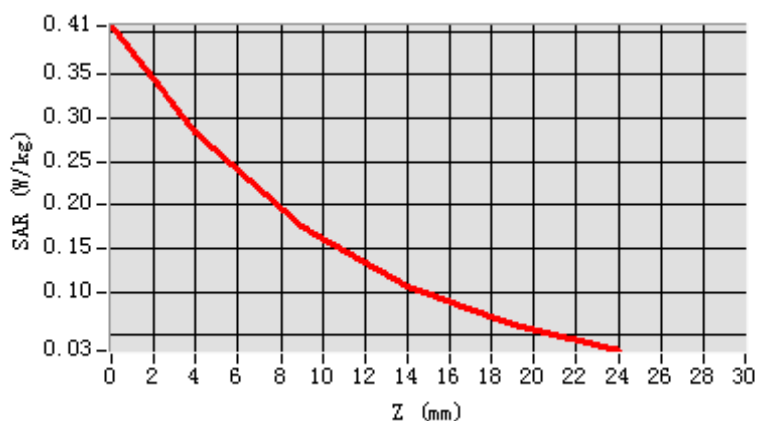


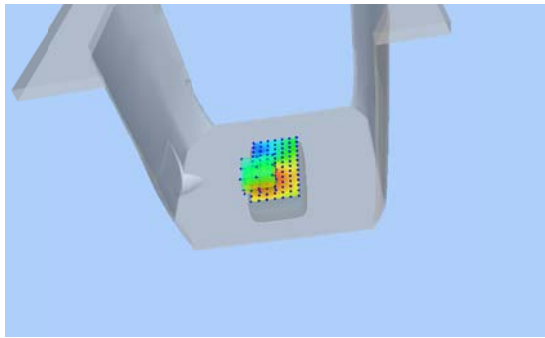
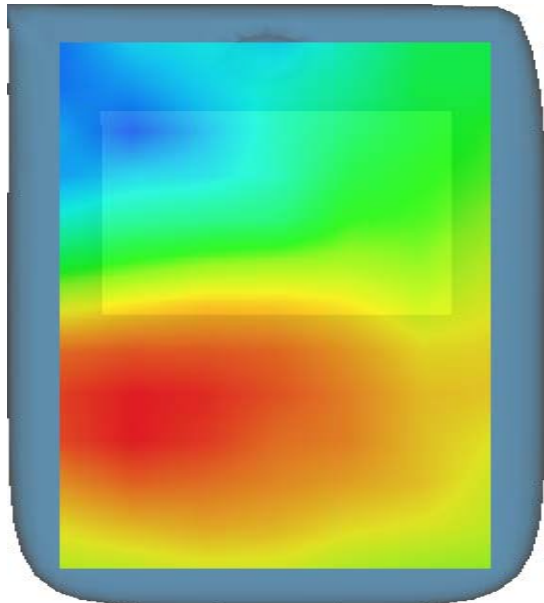
Maximum location: X=-15.00, Y=-19.00

SAR Peak: 0.41 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4063	0.2831	0.1753	0.1057	0.0617



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: 2017/3/9

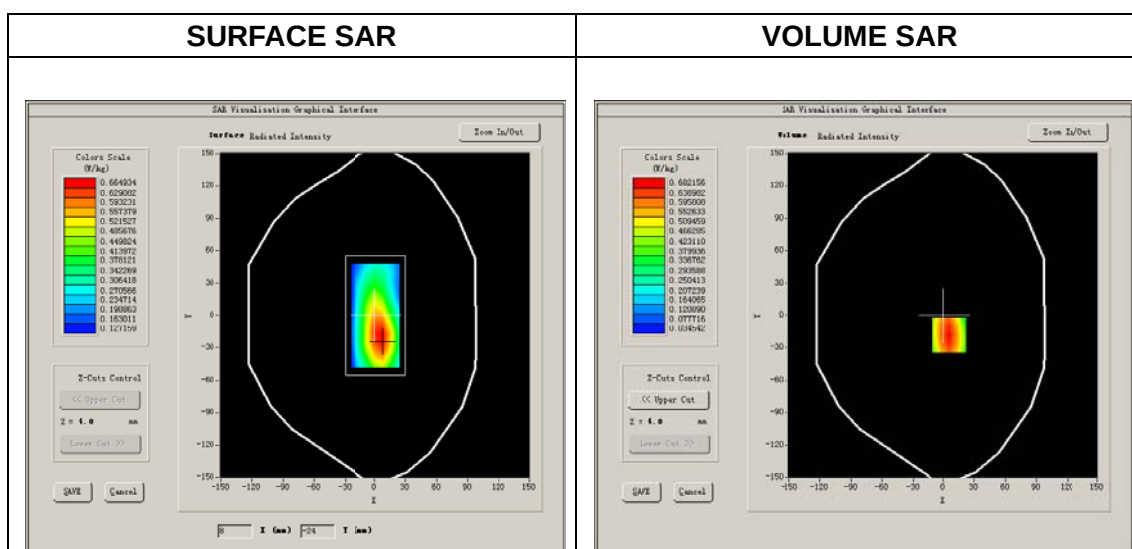
Measurement duration: 3 minutes 53 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>BC1 North American PCS</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 600):

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

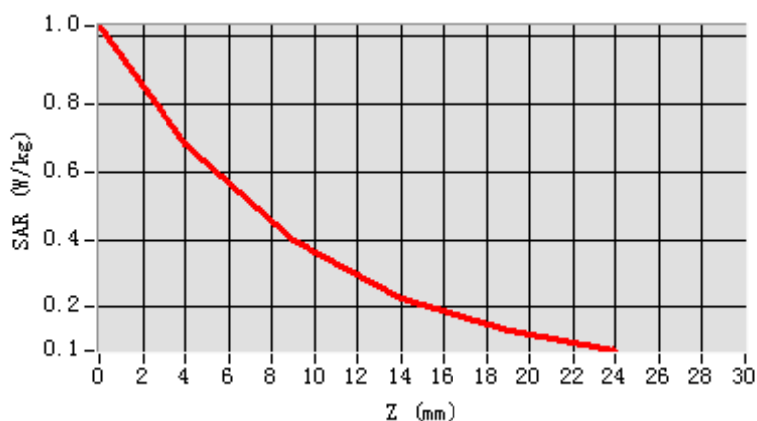


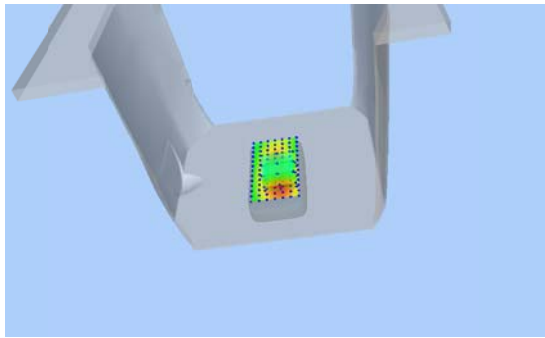
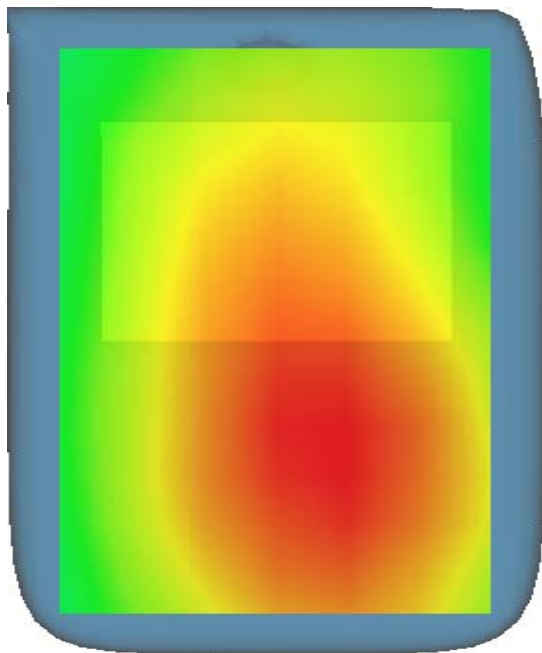
Maximum location: X=6.00, Y=-18.00

SAR Peak: 1.04 W/kg

SAR 10g (W/Kg)	0.376306
SAR 1g (W/Kg)	0.647022

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0318	0.6822	0.3958	0.2271	0.1310



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: 2017/3/9

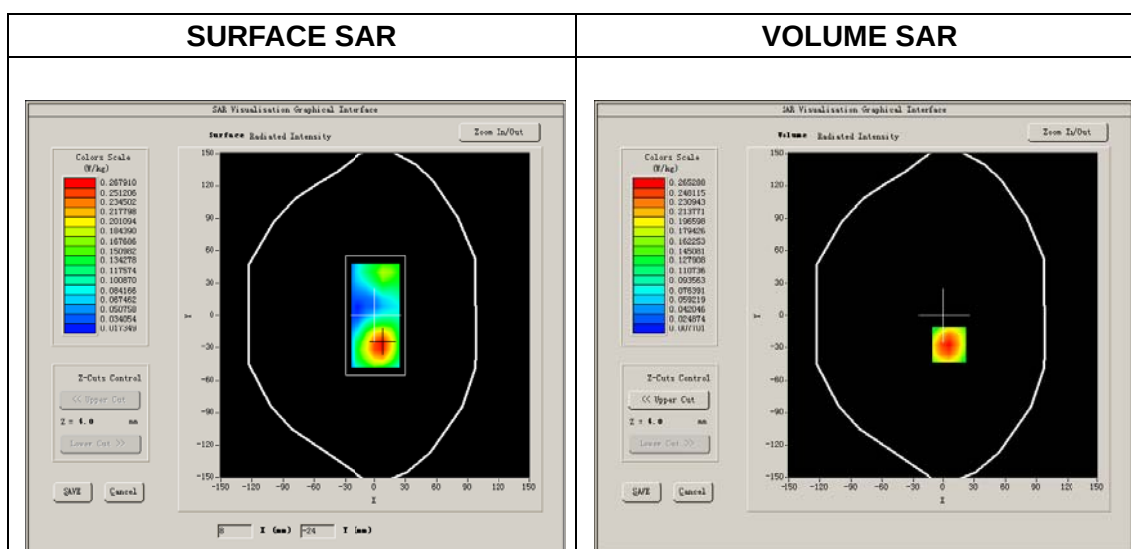
Measurement duration: 3 minutes 51 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>BC1 North American PCS</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 600):

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

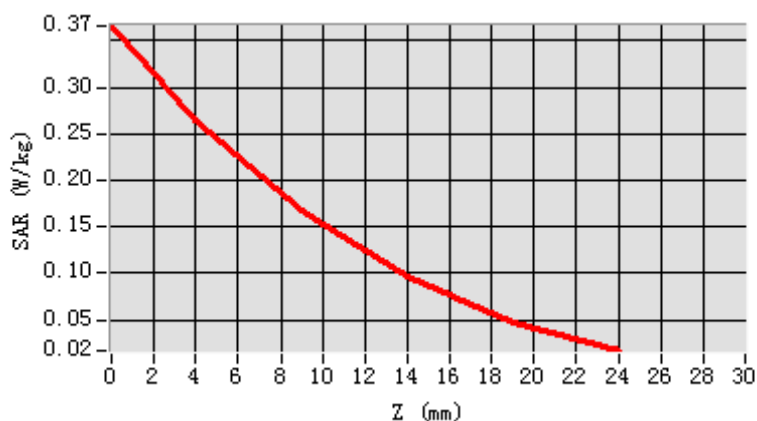


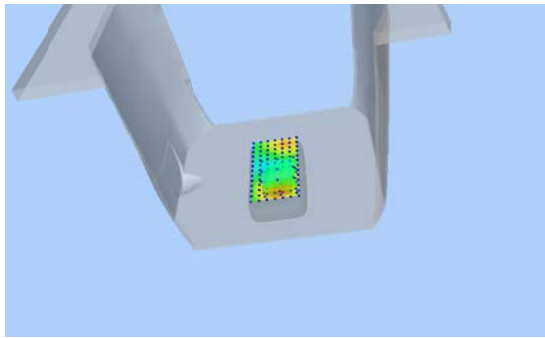
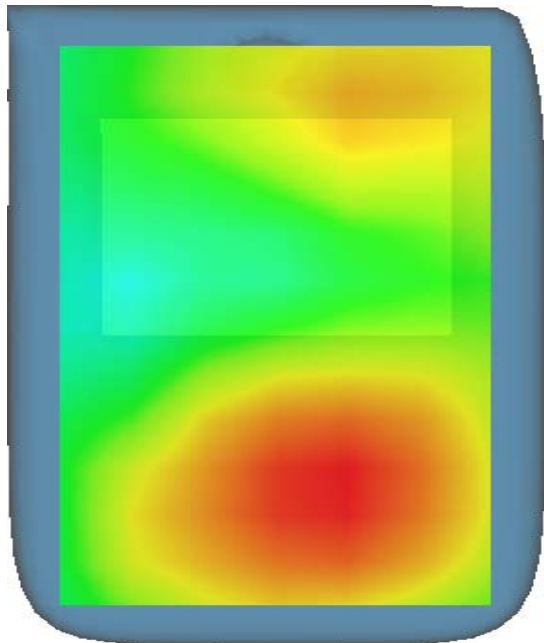
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.143006
SAR 1g (W/Kg)	0.249219

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3660	0.2653	0.1677	0.0968	0.0479



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: 2017/3/9

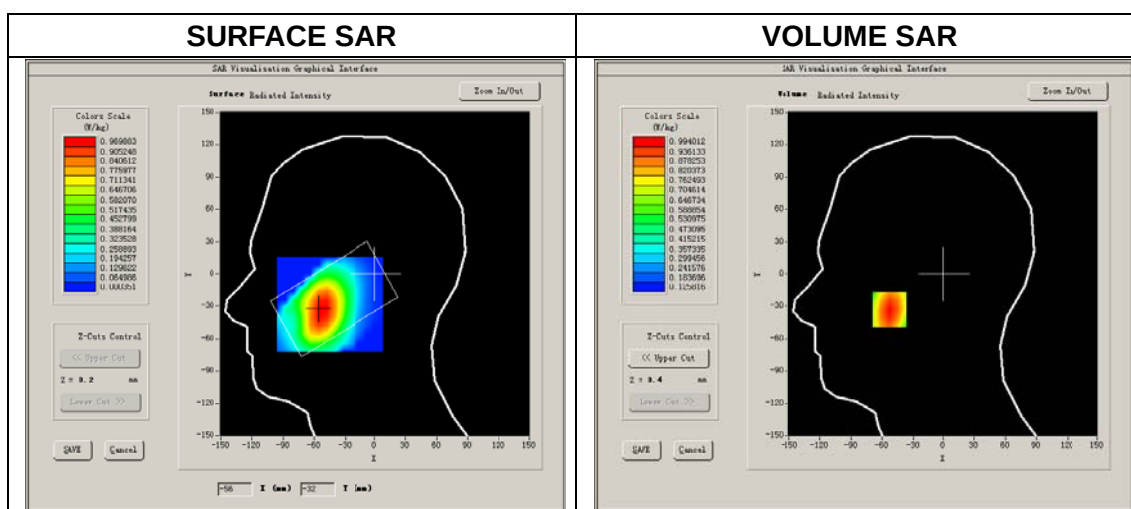
Measurement duration: 5 minutes 40 seconds

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 ResultsMiddle Band SAR (Channel 560):

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

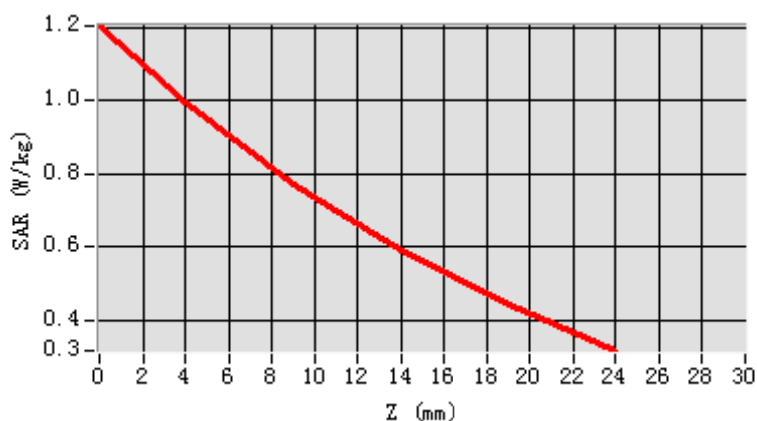


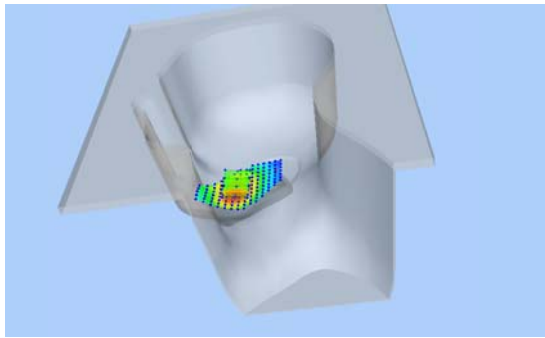
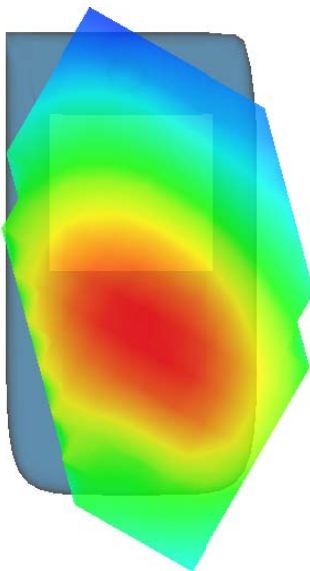
Maximum location: X=-53.00, Y=-33.00

SAR Peak: 1.22 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2048	0.9940	0.7715	0.5893	0.4407



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 (Complete)

Date of measurement: 1/3/2011

Measurement duration: 8 minutes 20 seconds

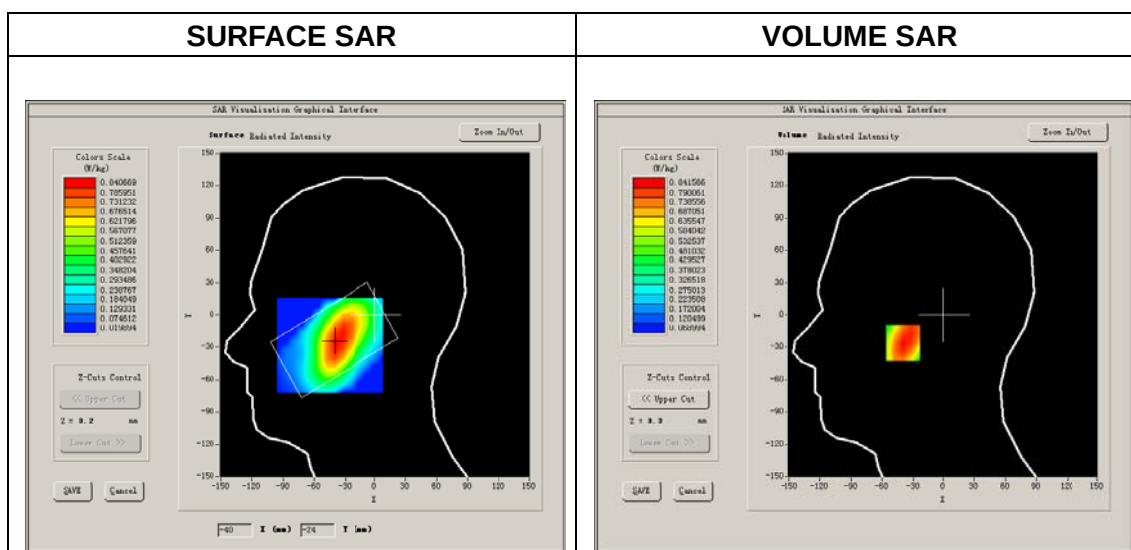
A. Experimental conditions.

<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):

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

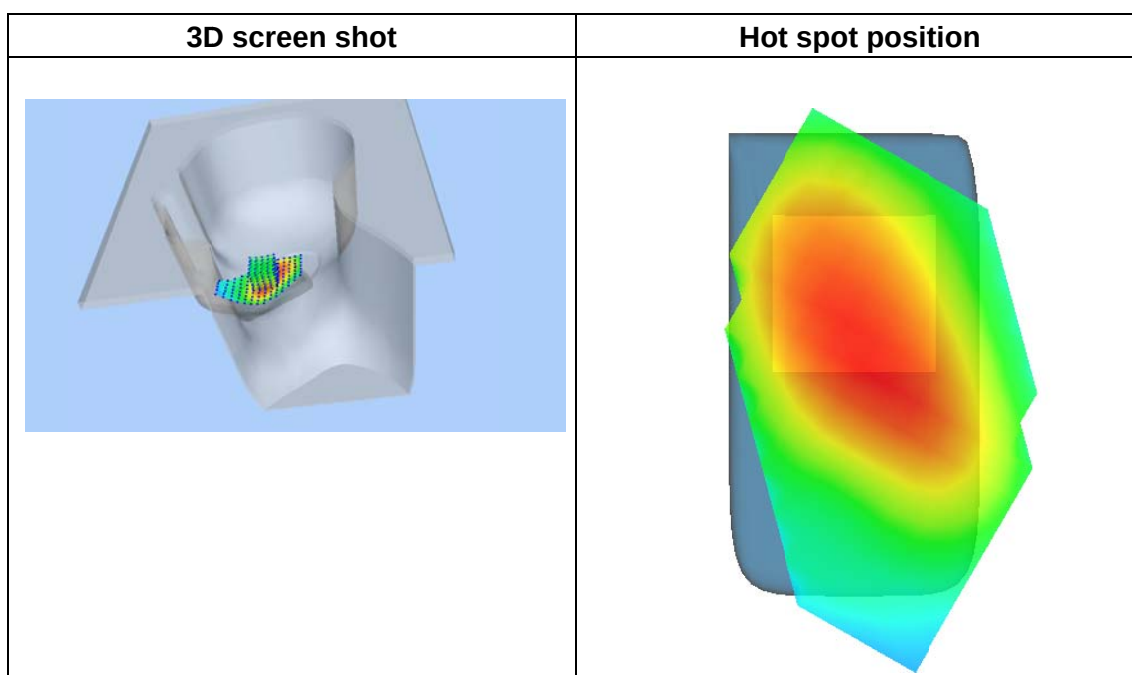
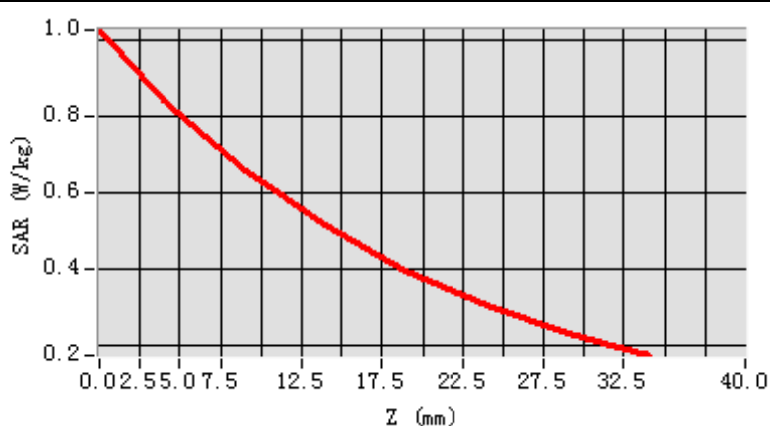


Maximum location: X=-39.00, Y=-26.00

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



**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

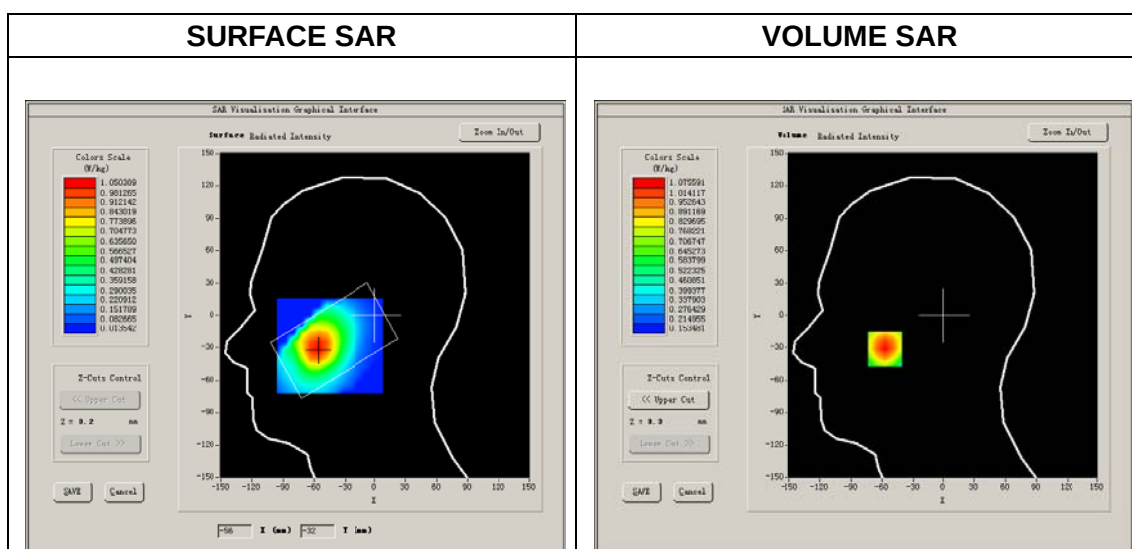
Measurement duration: 5 minutes 41 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BC10 Secondary 800MHz</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 560):

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

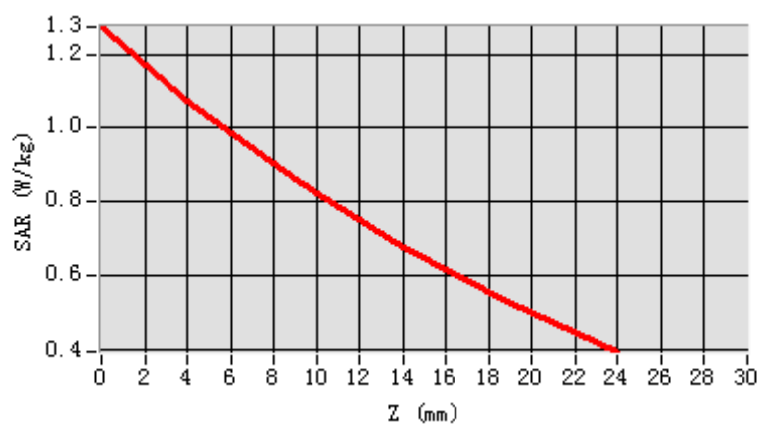


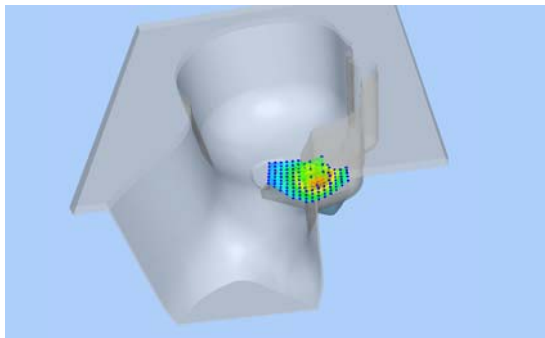
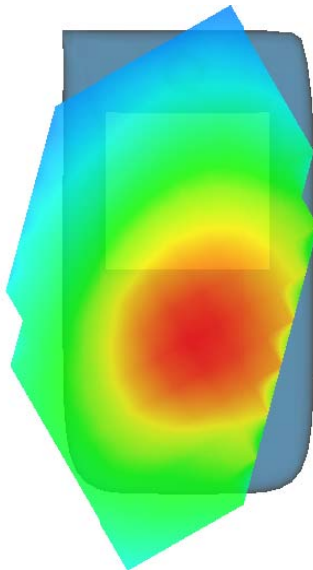
Maximum location: X=-57.00, Y=-31.00

SAR Peak: 1.28 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2731	1.0756	0.8613	0.6801	0.5273



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 (Complete)

Date of measurement: 1/3/2011

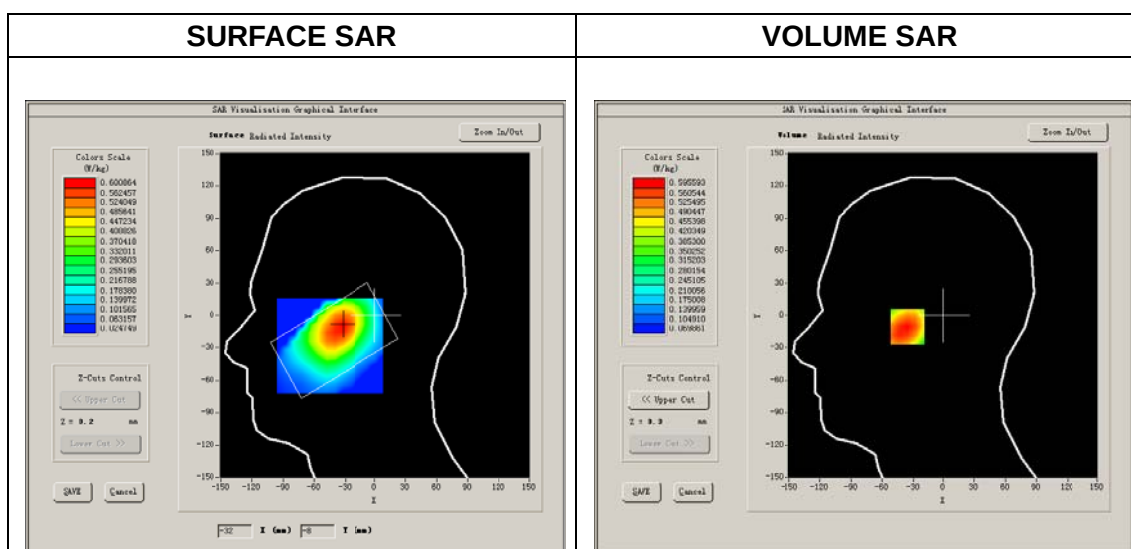
Measurement duration: 8 minutes 6 seconds

A. Experimental conditions.

Phantom File	<u>sam_direct_droit2_surf8mm.txt</u>
Phantom	<u>Left head</u>
Device Position	<u>Tilt</u>
Band	<u>BC10 Secondary 800MHz</u>
Channels	<u>Middle</u>
Signal	<u>CDMA</u>

B. SAR Measurement ResultsMiddle Band SAR (Channel 560):

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

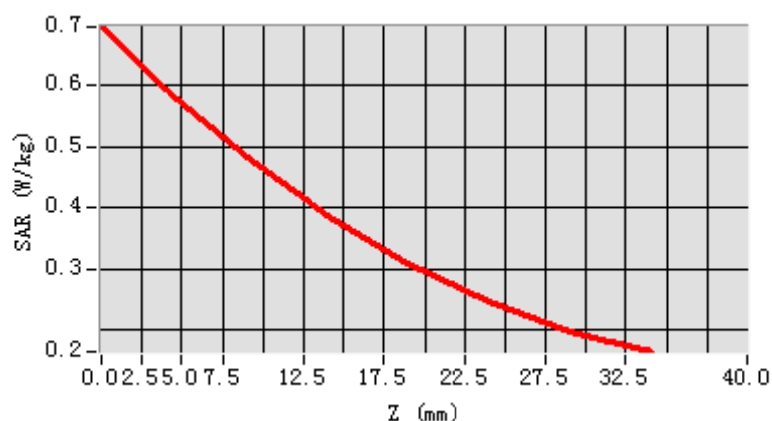


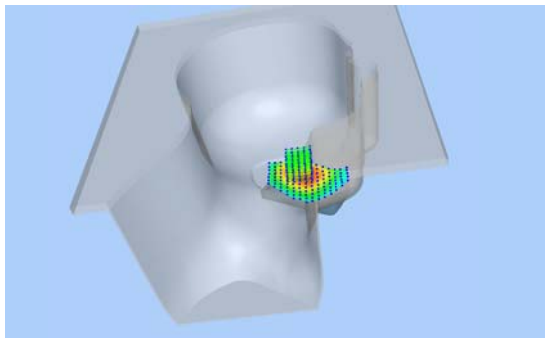
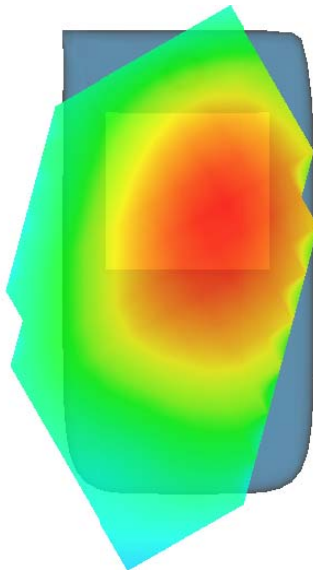
Maximum location: X=-33.00, Y=-10.00

SAR Peak: 0.70 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6957	0.5956	0.4841	0.3887	0.3090	0.2476	0.1986



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: 2017/3/9

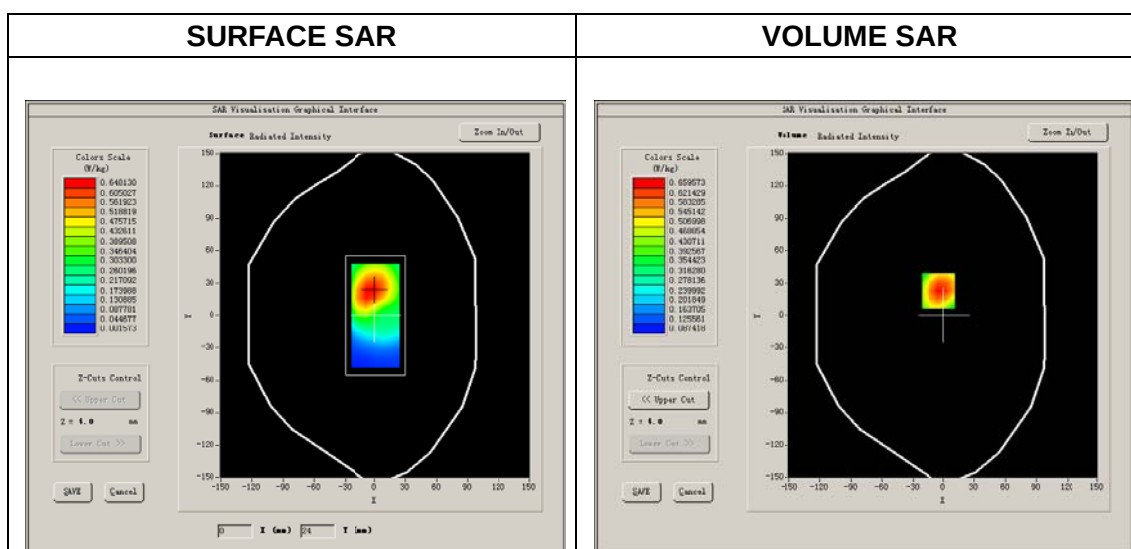
Measurement duration: 3 minutes 36 seconds

A. Experimental conditions.

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

B. SAR Measurement ResultsMiddle Band SAR (Channel 560):

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

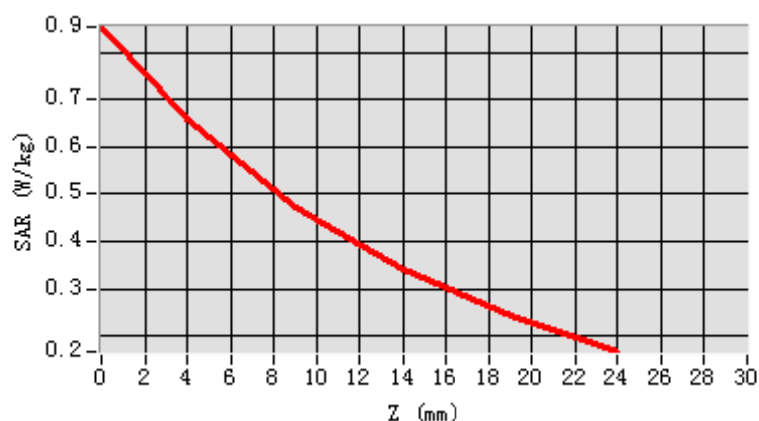


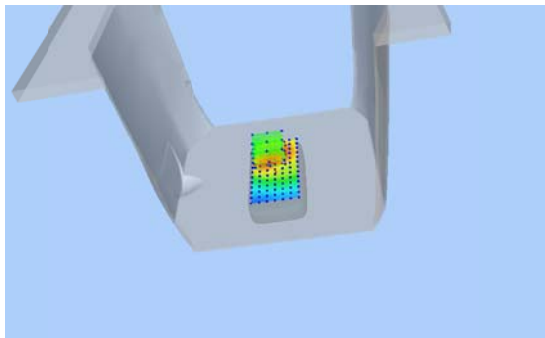
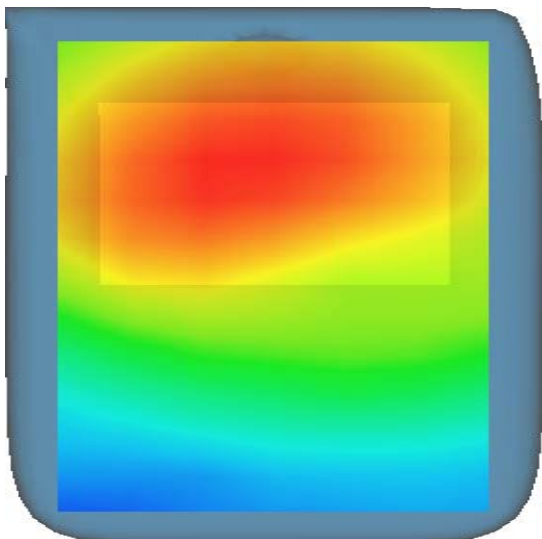
Maximum location: X=-5.00, Y=23.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.431751
SAR 1g (W/Kg)	0.637848

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8538	0.6596	0.4738	0.3391	0.2417



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: 2017/3/9

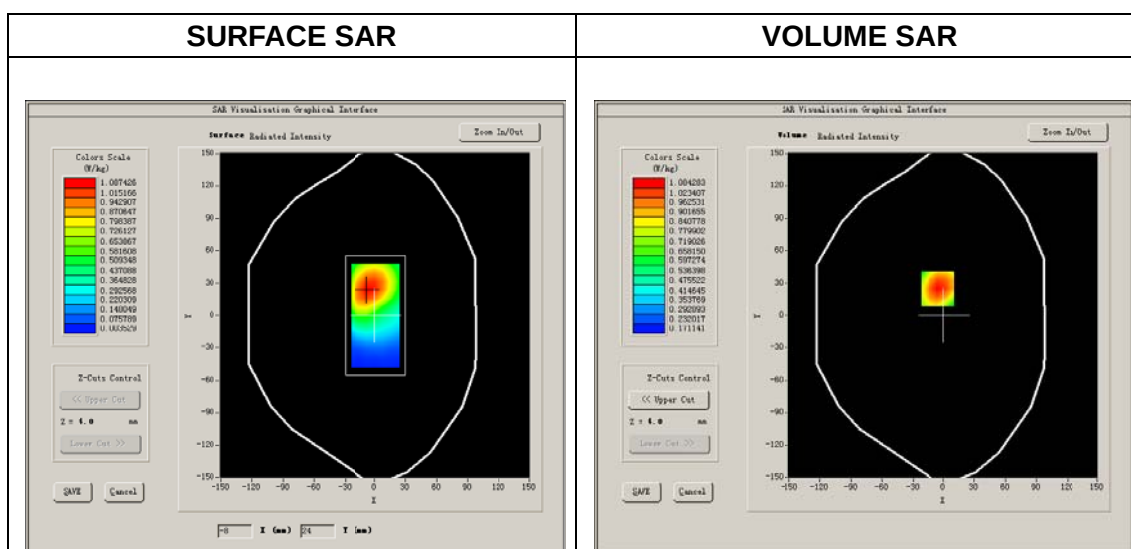
Measurement duration: 3 minutes 35 seconds

A. Experimental conditions.

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

B. SAR Measurement ResultsMiddle Band SAR (Channel 560):

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

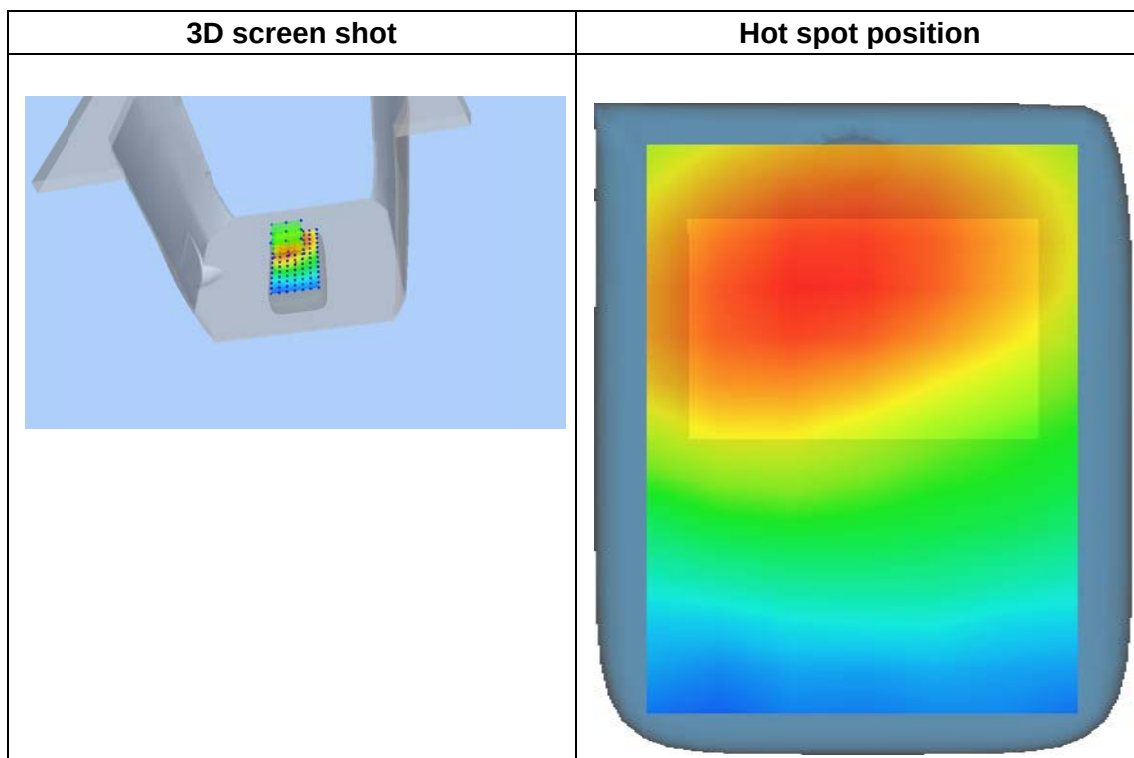
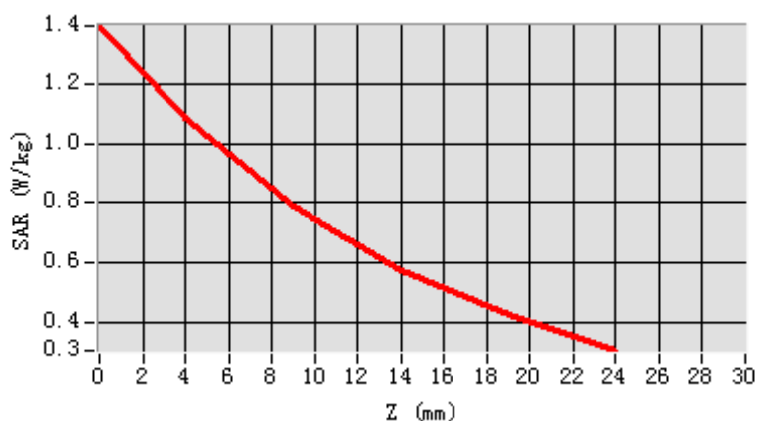


Maximum location: X=-6.00, Y=25.00

SAR Peak: 1.40 W/kg

SAR 10g (W/Kg)	0.719947
SAR 1g (W/Kg)	1.048401

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3937	1.0843	0.7891	0.5761	0.4224



**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

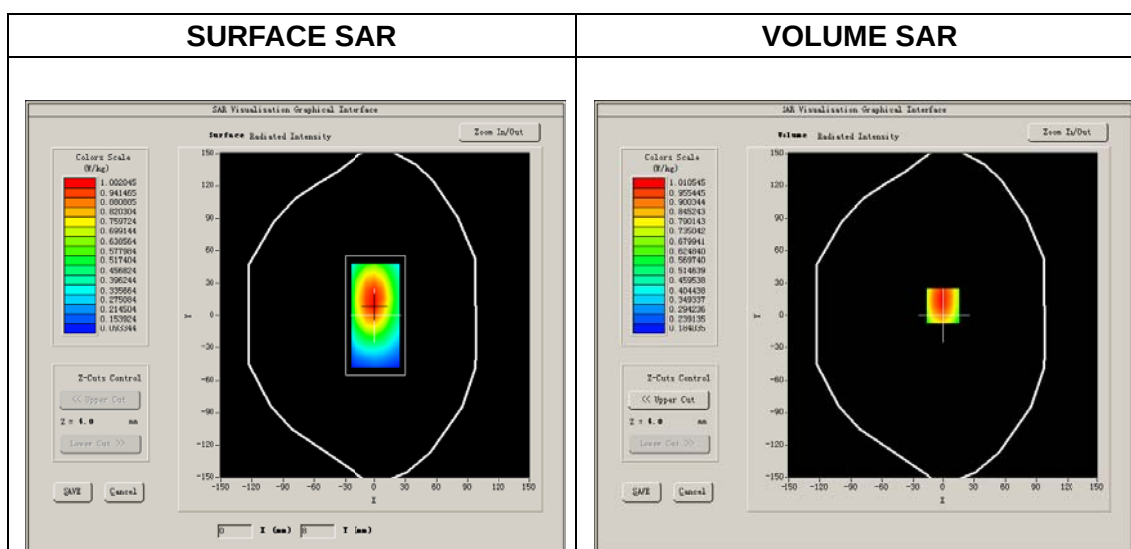
Measurement duration: 3 minutes 44 seconds

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 ResultsMiddle Band SAR (Channel 560):

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



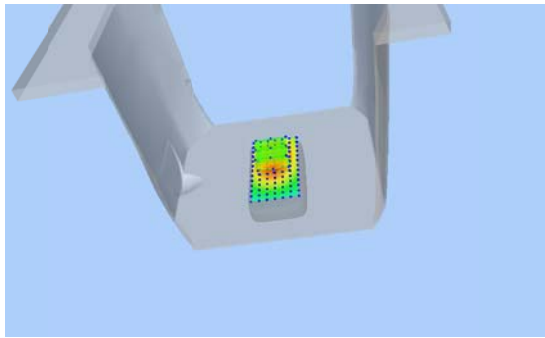
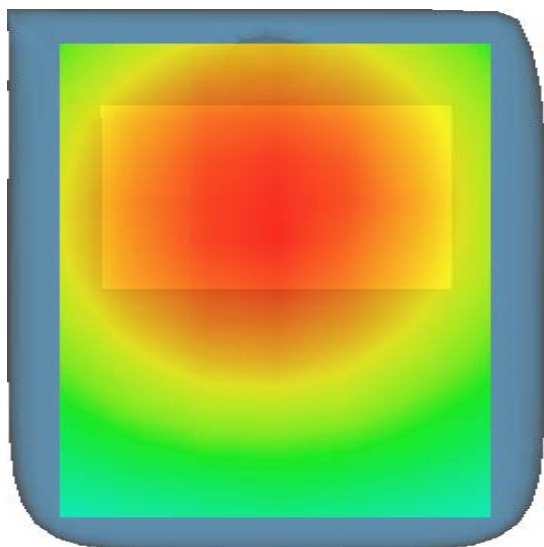
Maximum location: X=-1.00, Y=9.00

SAR Peak: 1.31 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.8745	1.0105	0.6714	0.5394	0.3567



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: 2017/3/9

Measurement duration: 3 minutes 43 seconds

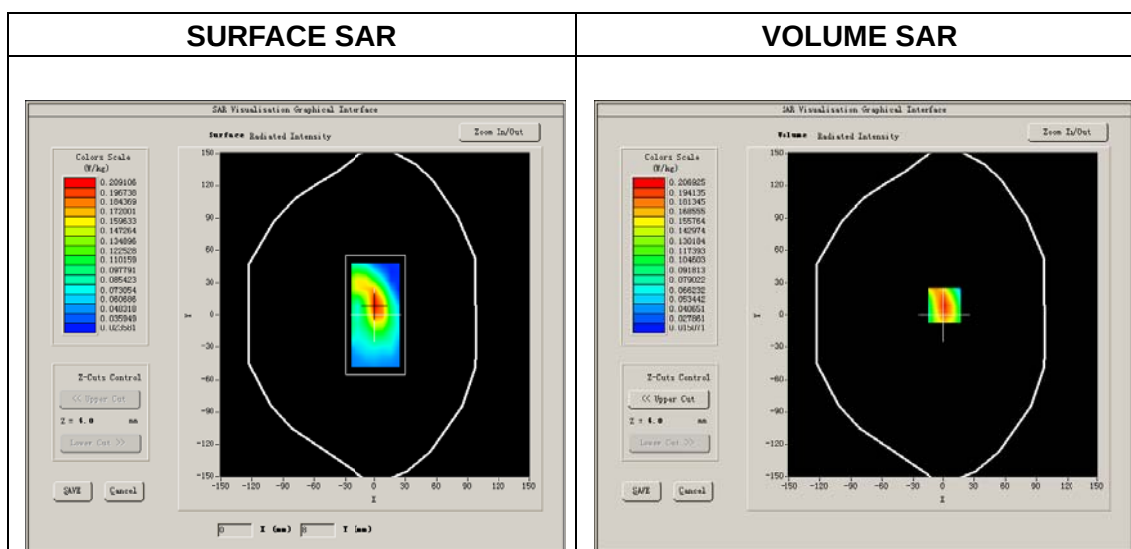
A. Experimental conditions.

<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):

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

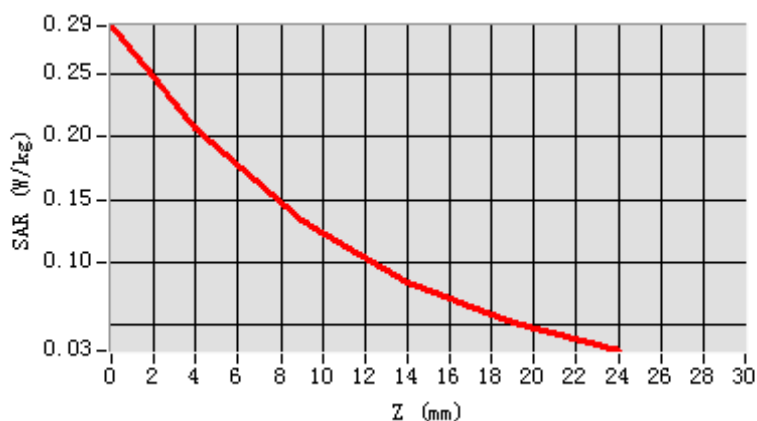


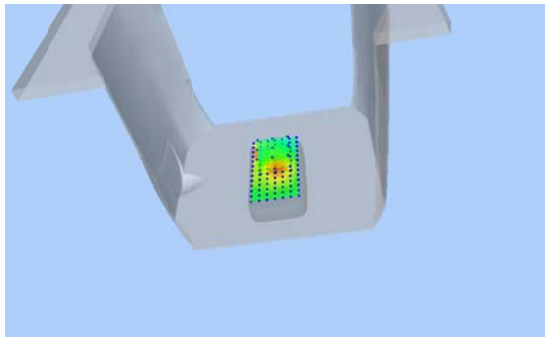
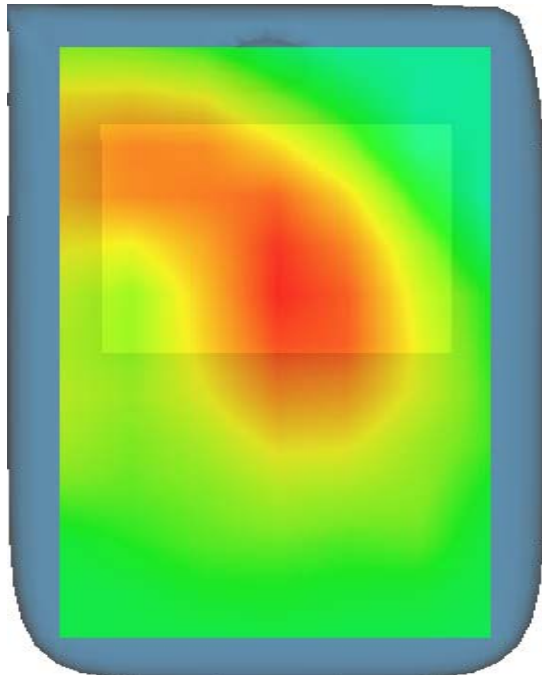
Maximum location: X=1.00, Y=9.00

SAR Peak: 0.29 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2887	0.2069	0.1335	0.0845	0.0522



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: 2017/3/9

Measurement duration: 3 minutes 44 seconds

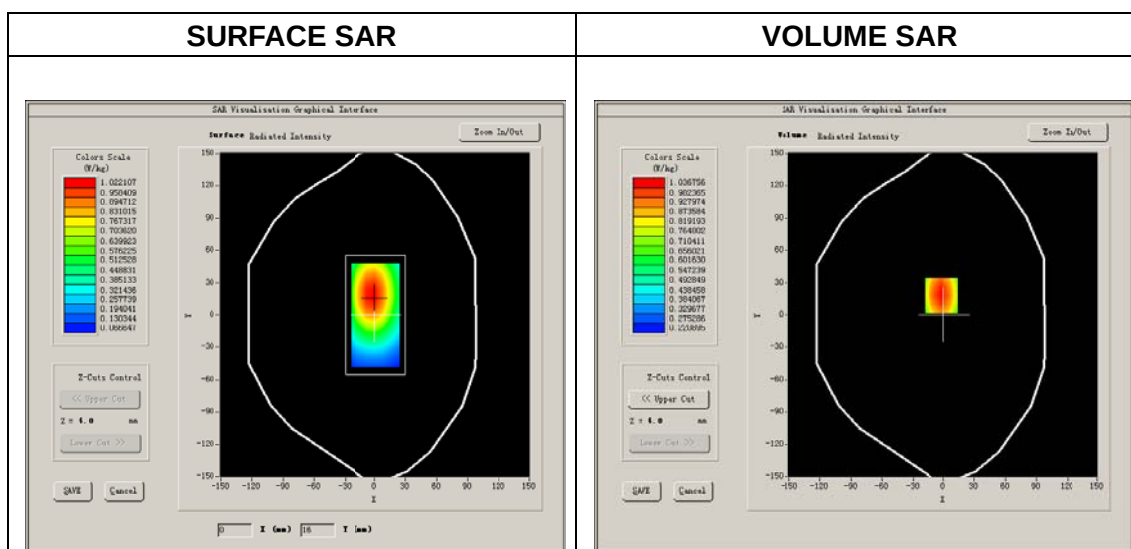
A. Experimental conditions.

<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):

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

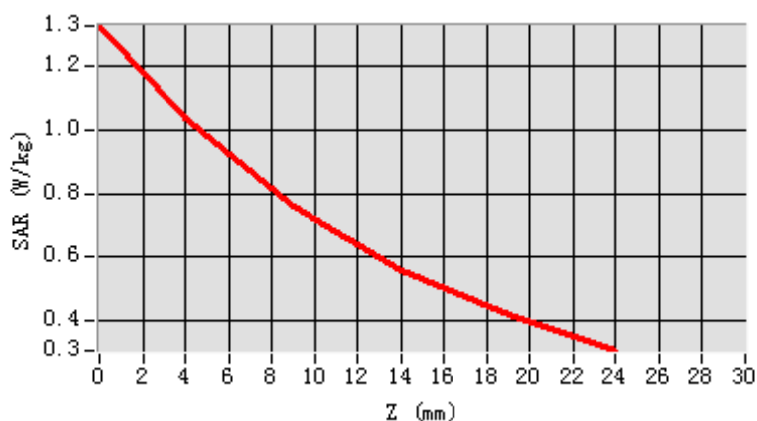


Maximum location: X=-2.00, Y=18.00

SAR Peak: 1.33 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3291	1.0368	0.7588	0.5592	0.4160



**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

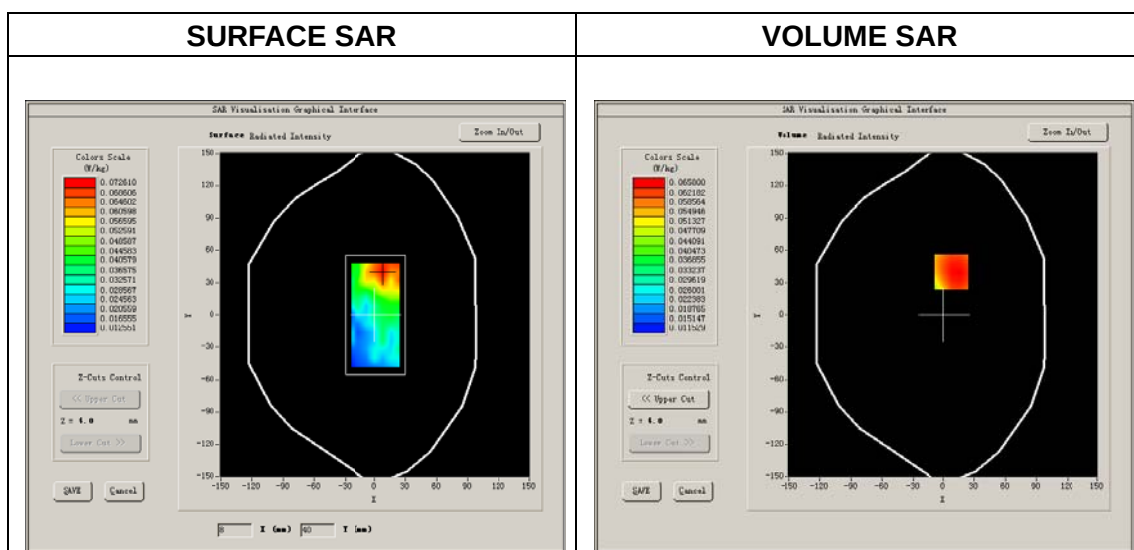
A. Experimental conditions.

<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):

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

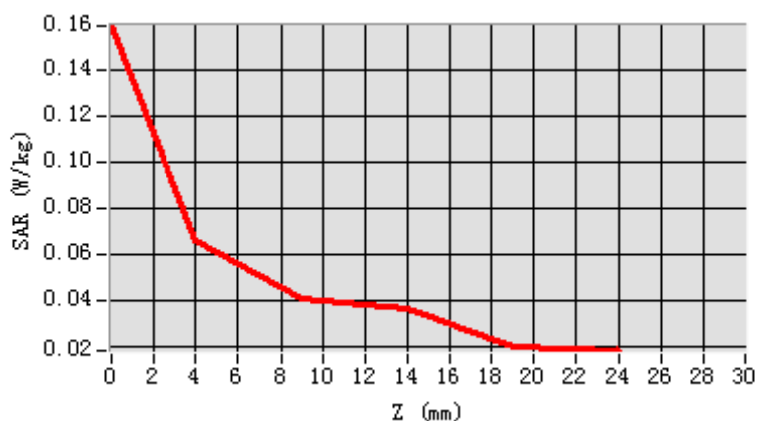


Maximum location: X=8.00, Y=40.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.046220
SAR 1g (W/Kg)	0.066752

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1588	0.0658	0.0408	0.0361	0.0199



3D screen shot	Hot spot position
