

MEASUREMENT 82

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 9 minutes 7 seconds

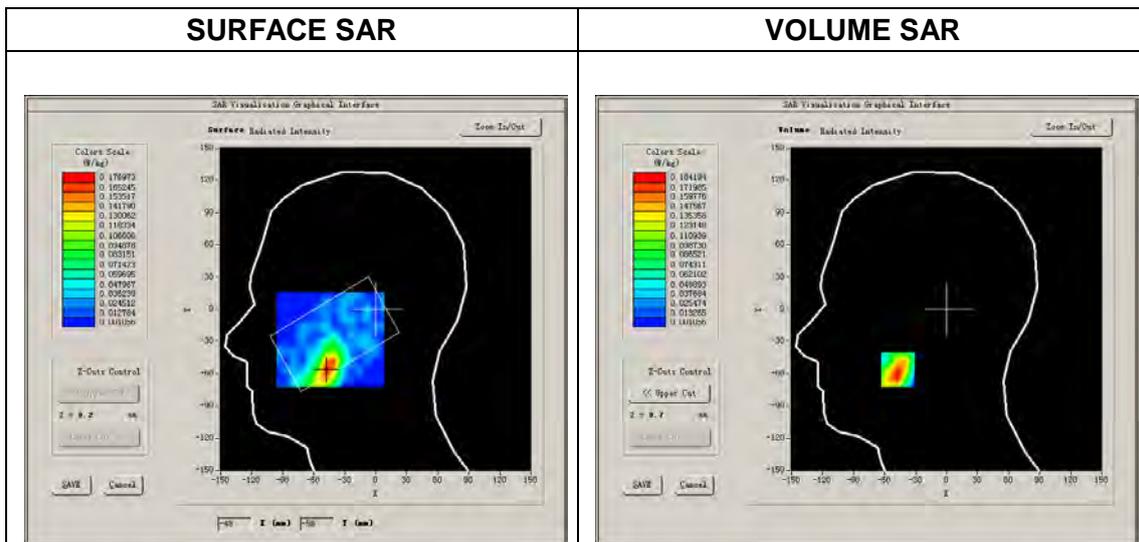
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.024564
Conductivity (S/m)	1.975236
Power drift (%)	193.960007
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.74
Crest factor:	1:1

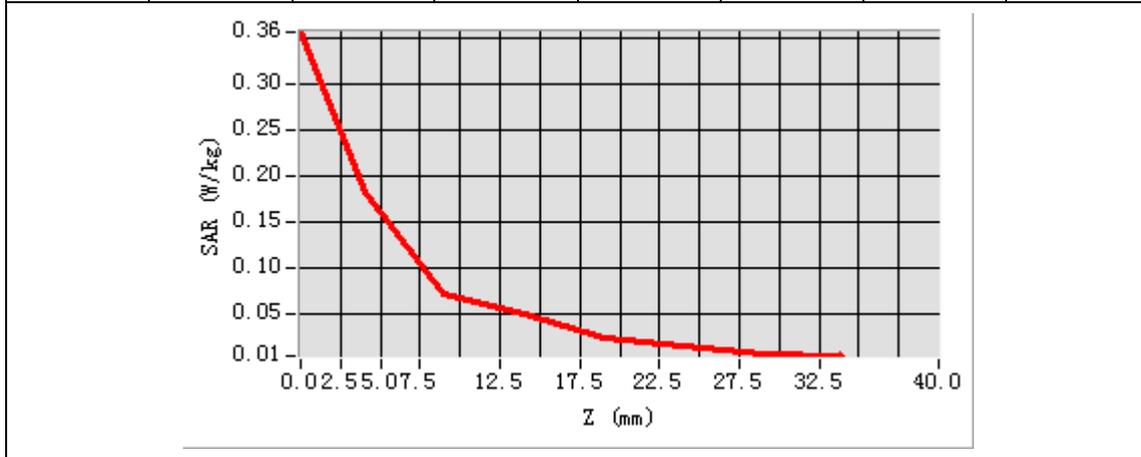


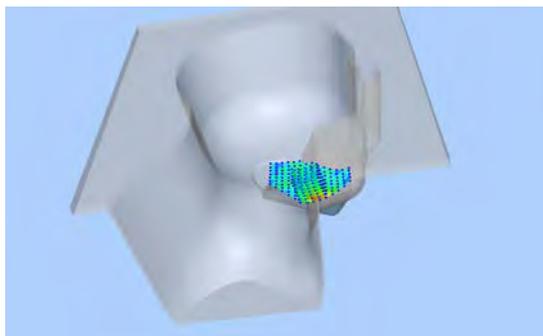
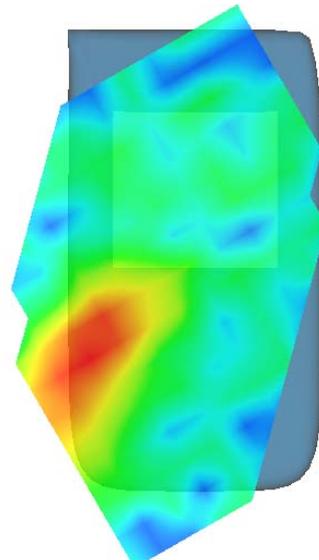
Maximum location: X=-47.00, Y=-56.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.082586
SAR 1g (W/Kg)	0.174150

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3566	0.1842	0.0723	0.0508	0.0243	0.0164	0.0083



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

MEASUREMENT 83

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 24 seconds

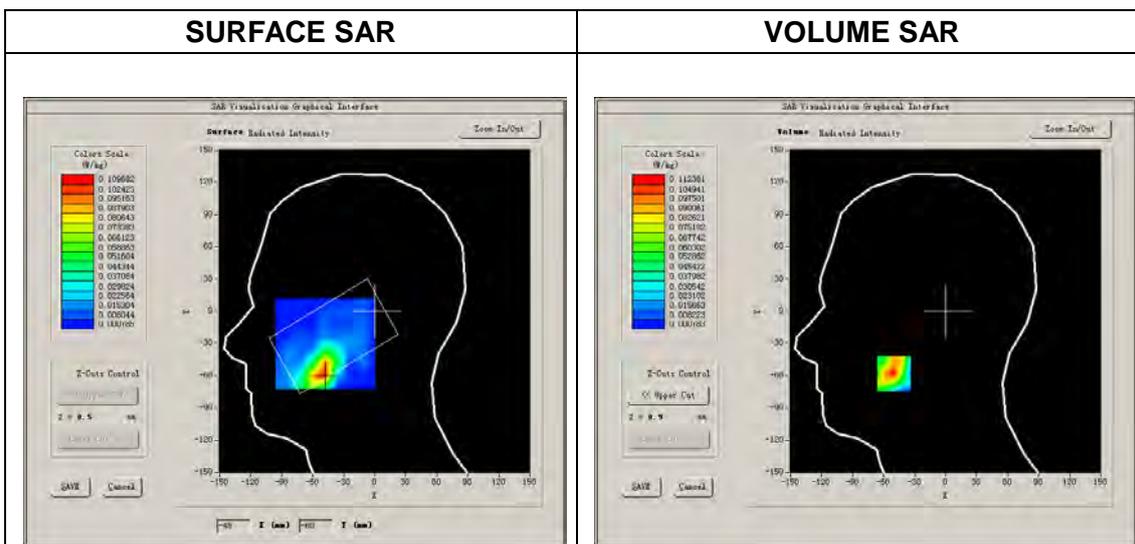
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.024564
Conductivity (S/m)	1.975236
Power drift (%)	193.960007
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.74
Crest factor:	1:1

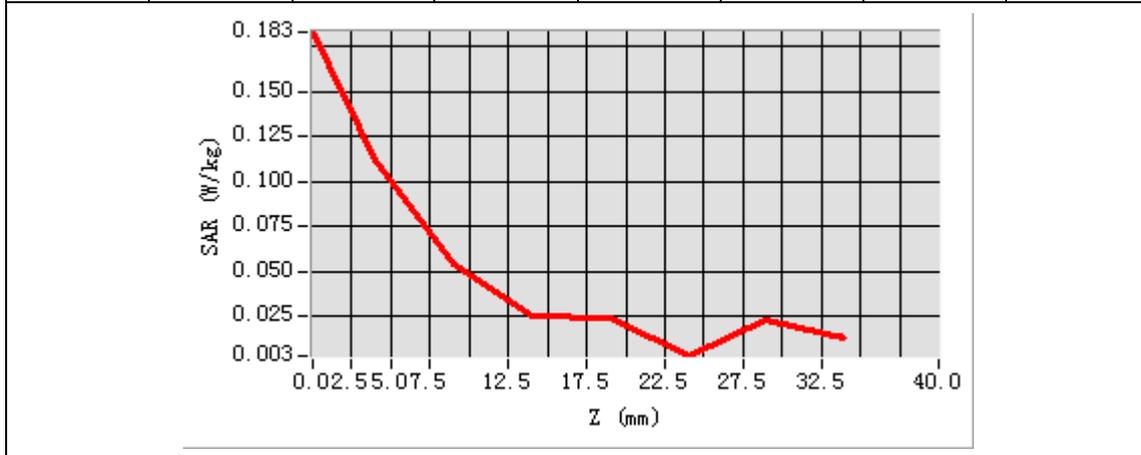


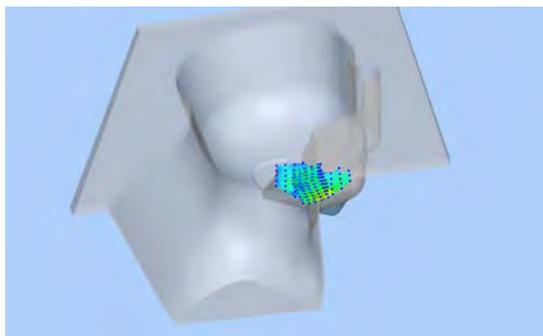
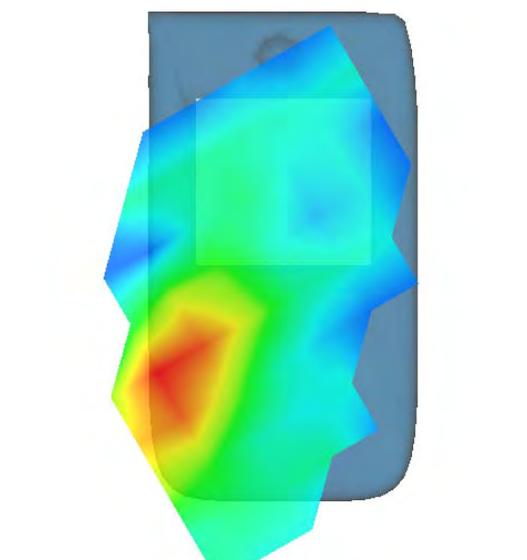
Maximum location: X=-50.00, Y=-58.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.050580
SAR 1g (W/Kg)	0.103734

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1831	0.1124	0.0541	0.0249	0.0243	0.0033	0.0233



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

MEASUREMENT 84

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 41 seconds

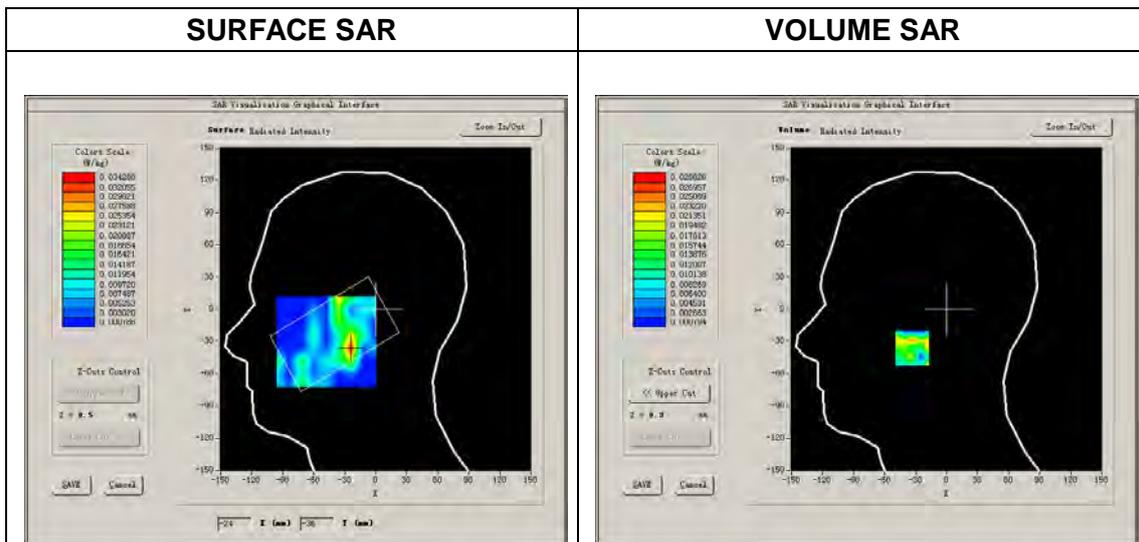
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.024564
Conductivity (S/m)	1.975236
Power drift (%)	193.960007
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.74
Crest factor:	1:1

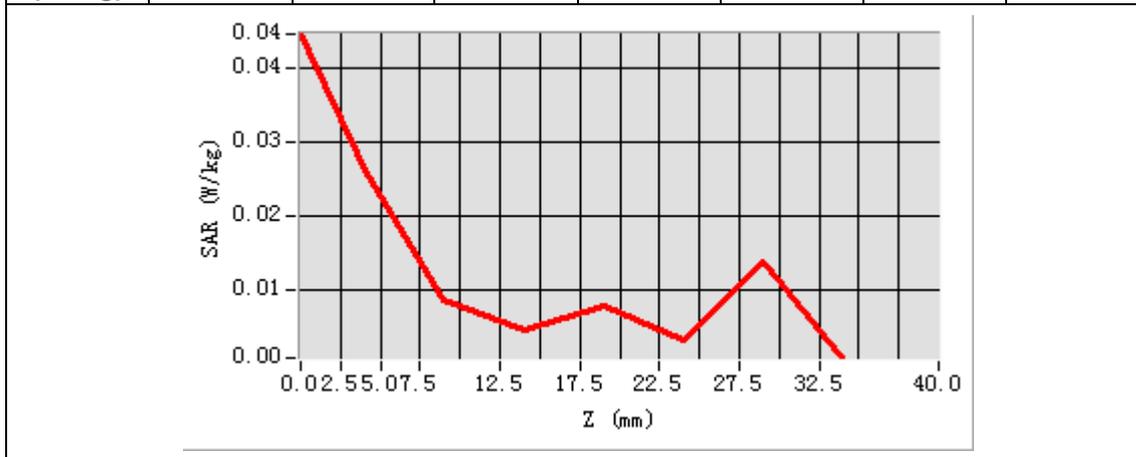


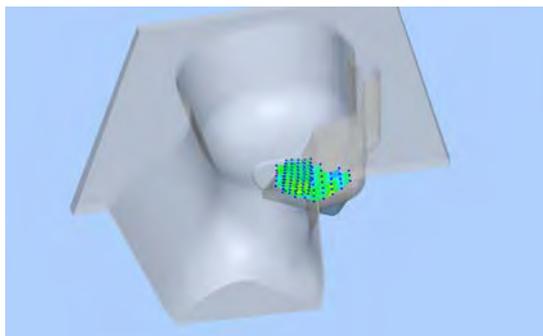
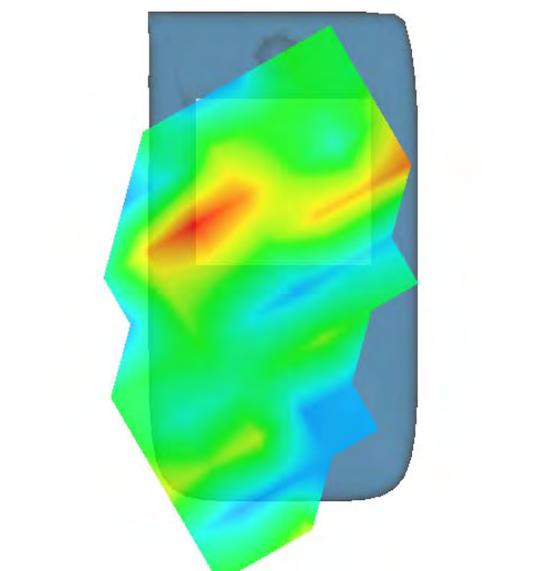
Maximum location: X=-25.00, Y=-36.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.012578
SAR 1g (W/Kg)	0.027114

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0447	0.0262	0.0087	0.0046	0.0080	0.0032	0.0140



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

MEASUREMENT 85

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 31 seconds

A. Experimental conditions.

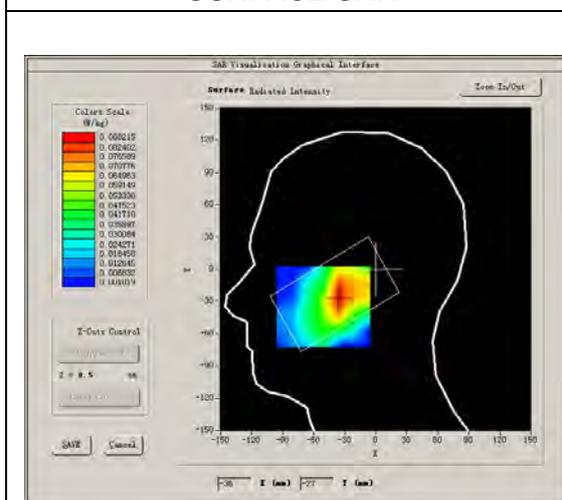
<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

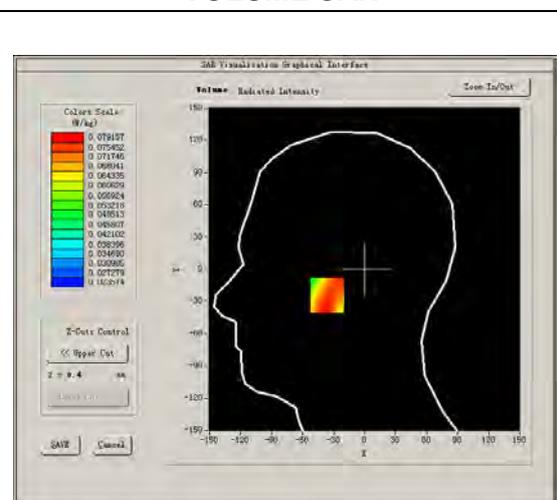
Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.024564
Conductivity (S/m)	1.975236
Power drift (%)	193.960007
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.74
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

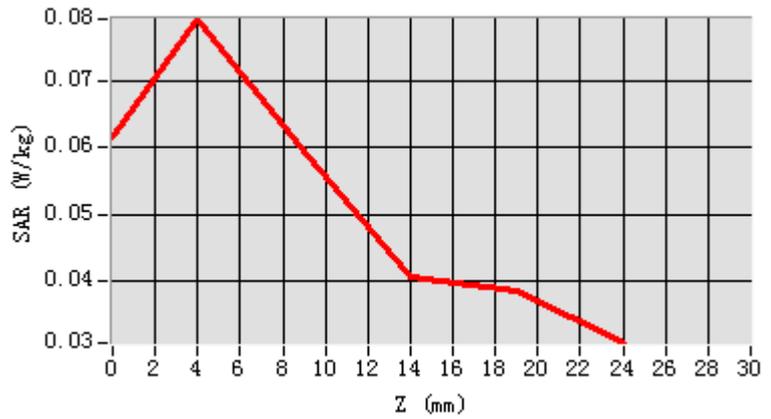


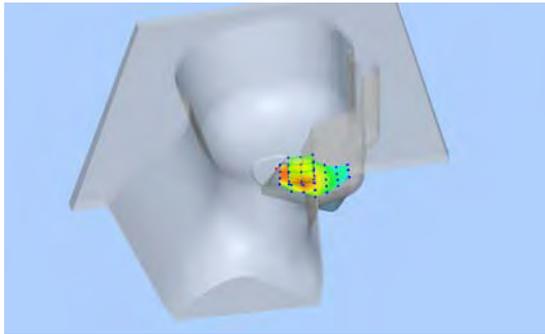
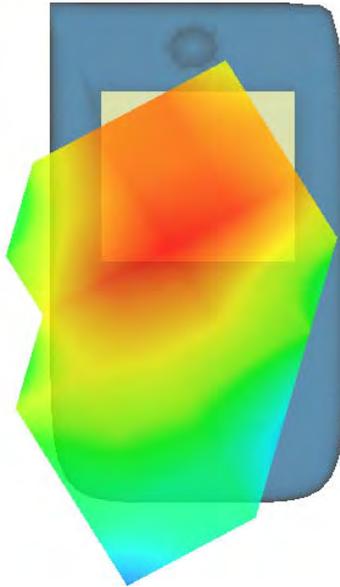
Maximum location: X=-34.00, Y=-24.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.060305
SAR 1g (W/Kg)	0.090888

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.0617	0.0792	0.0594	0.0407	0.0386



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

MEASUREMENT 86

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 59 seconds

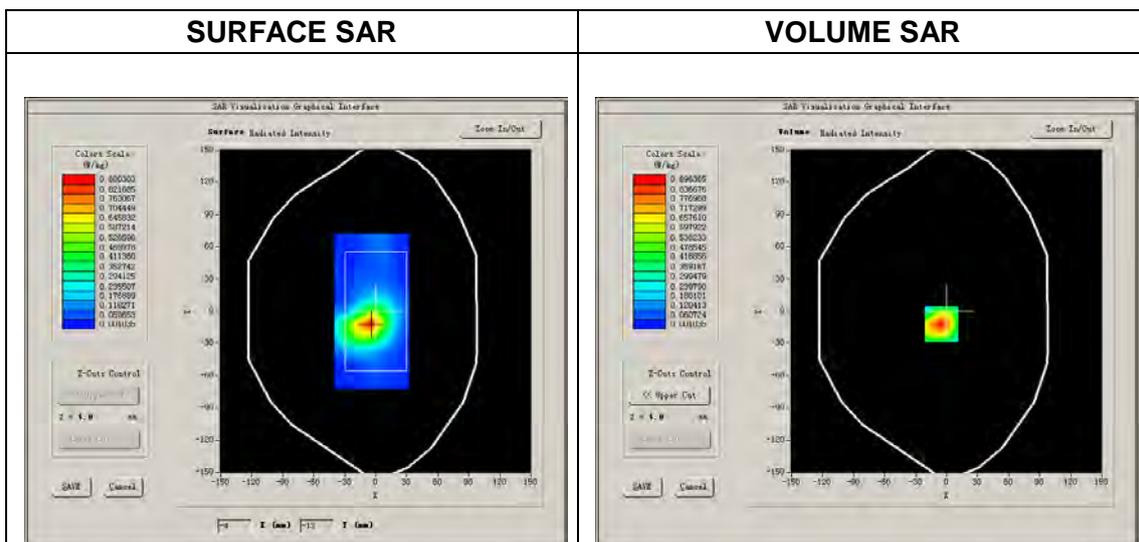
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Lower Band SAR (Channel 20800):

Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

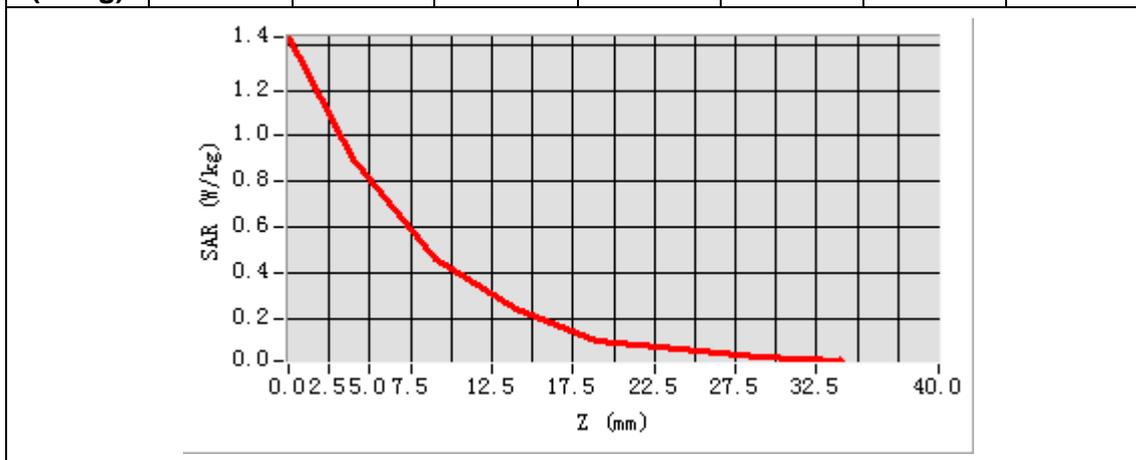


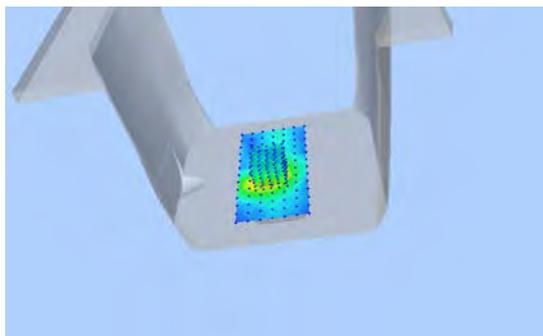
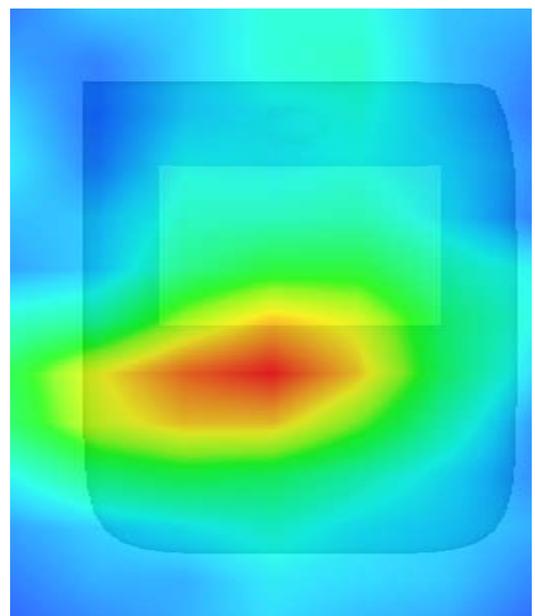
Maximum location: X=-5.00, Y=-12.00

SAR Peak: 1.43 W/kg

SAR 10g (W/Kg)	0.408989
SAR 1g (W/Kg)	0.829076

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4339	0.8964	0.4629	0.2399	0.1022	0.0610	0.0292



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

MEASUREMENT 87

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 12 seconds

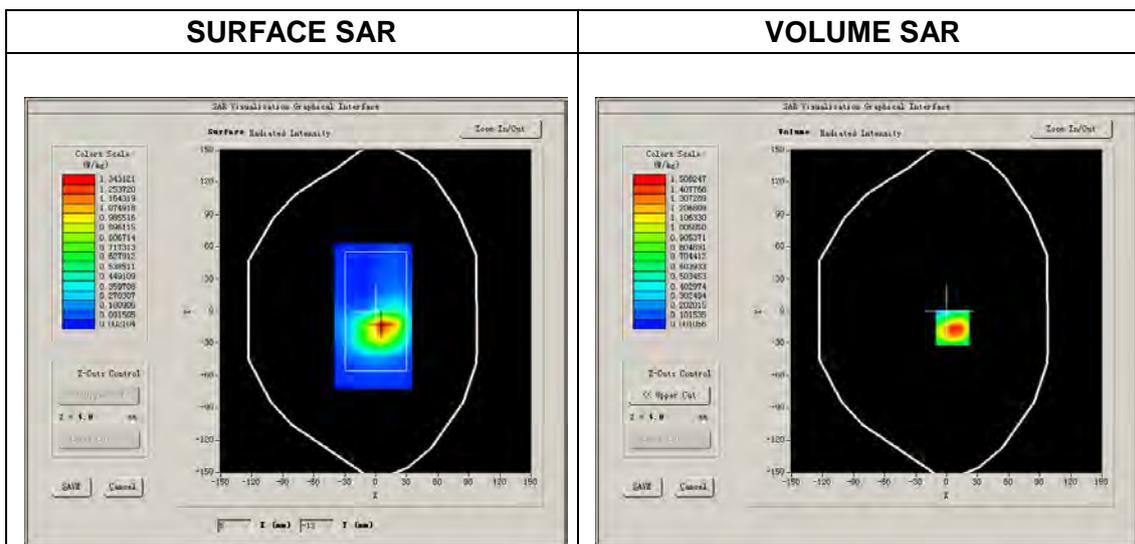
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

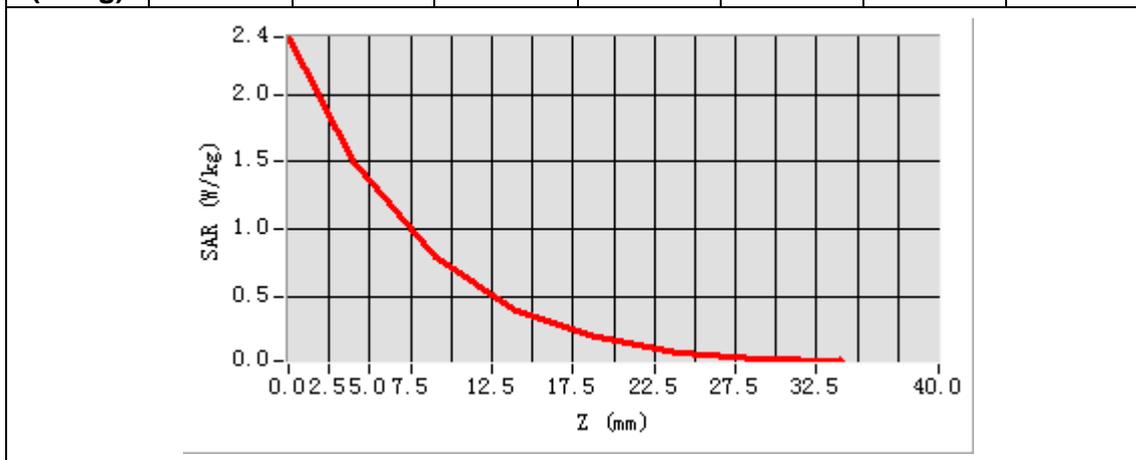


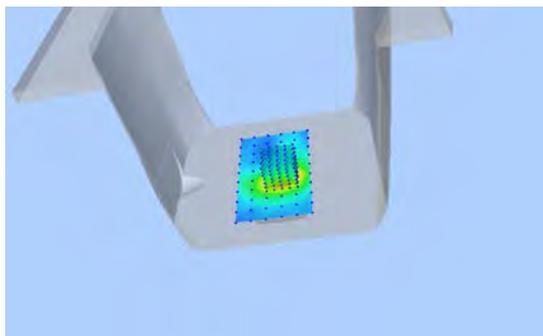
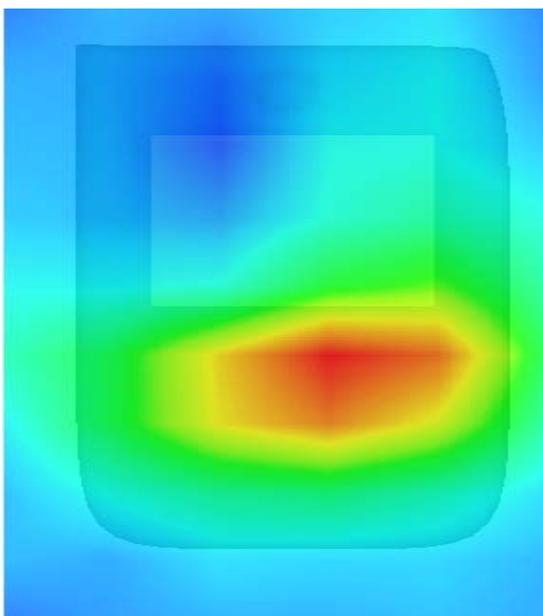
Maximum location: X=6.00, Y=-15.00

SAR Peak: 2.53 W/kg

SAR 10g (W/Kg)	0.691119
SAR 1g (W/Kg)	1.447810

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.4253	1.5082	0.7910	0.3942	0.2022	0.0842	0.0462



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

MEASUREMENT 88

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 9 minutes 33 seconds

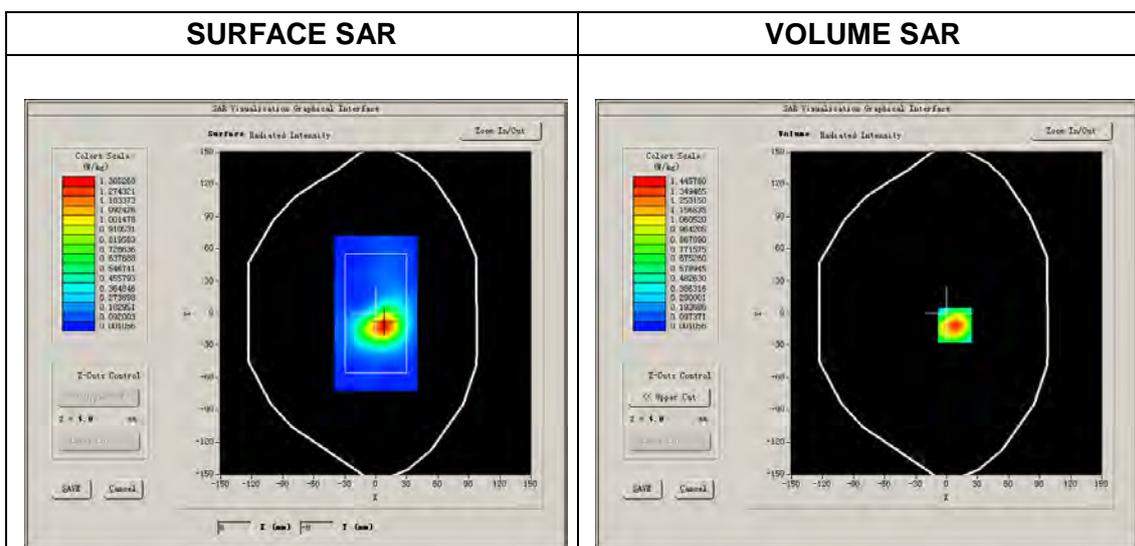
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

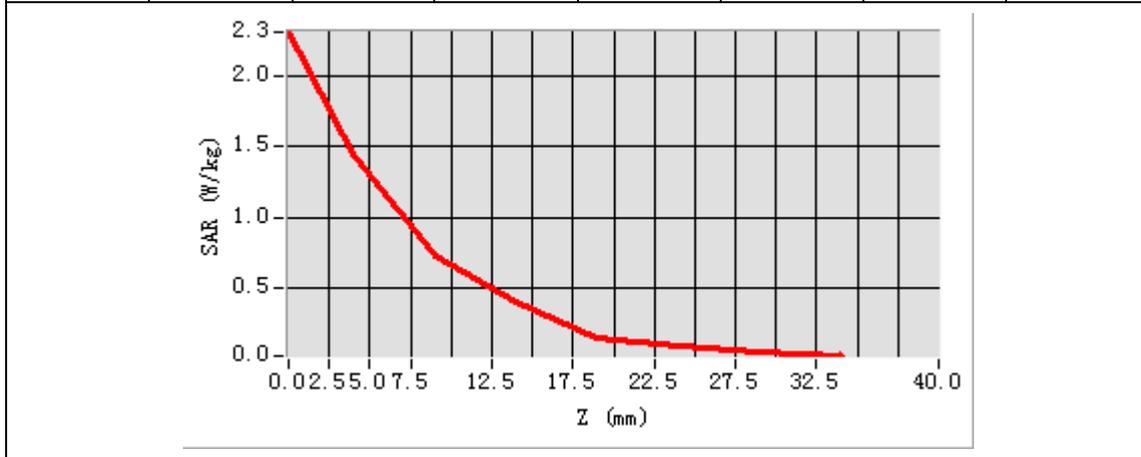


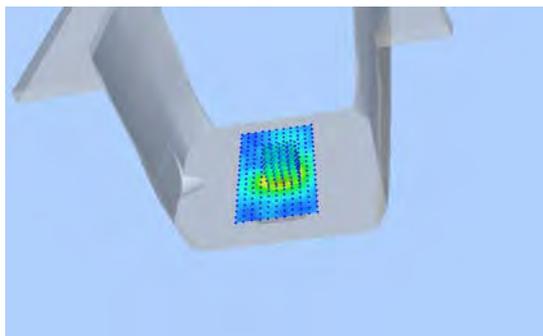
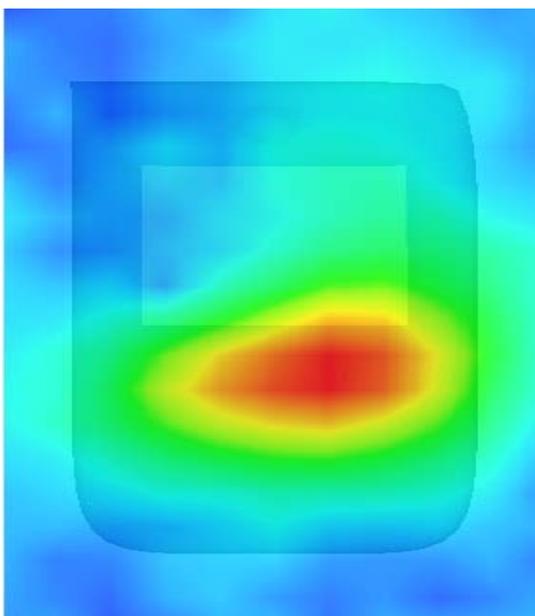
Maximum location: X=8.00, Y=-11.00

SAR Peak: 2.31 W/kg

SAR 10g (W/Kg)	0.644096
SAR 1g (W/Kg)	1.336016

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.3042	1.4458	0.7349	0.3978	0.1507	0.0895	0.0520



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



MEASUREMENT 89

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 9 minutes 32 seconds

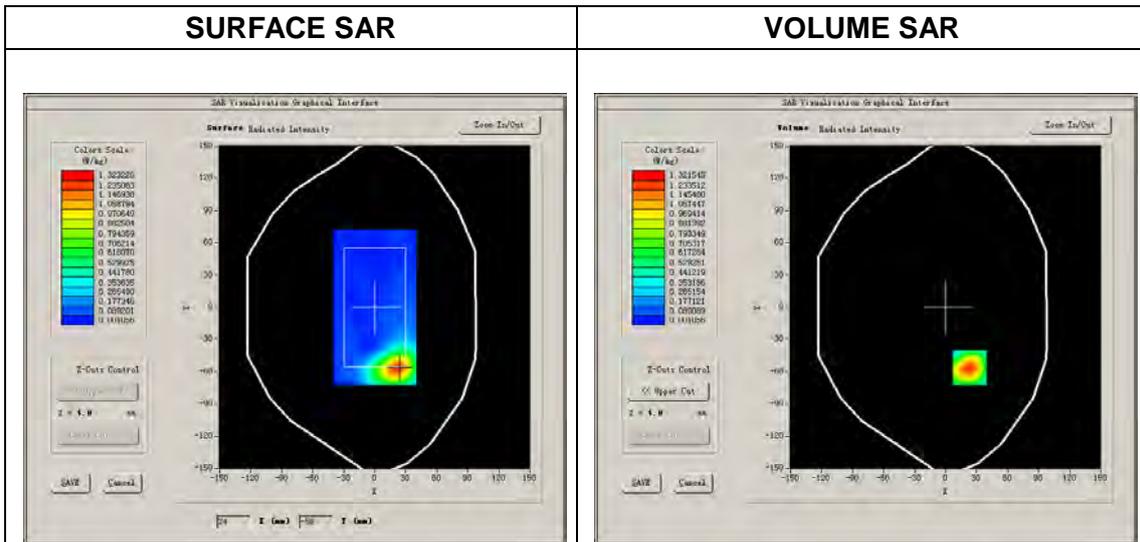
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

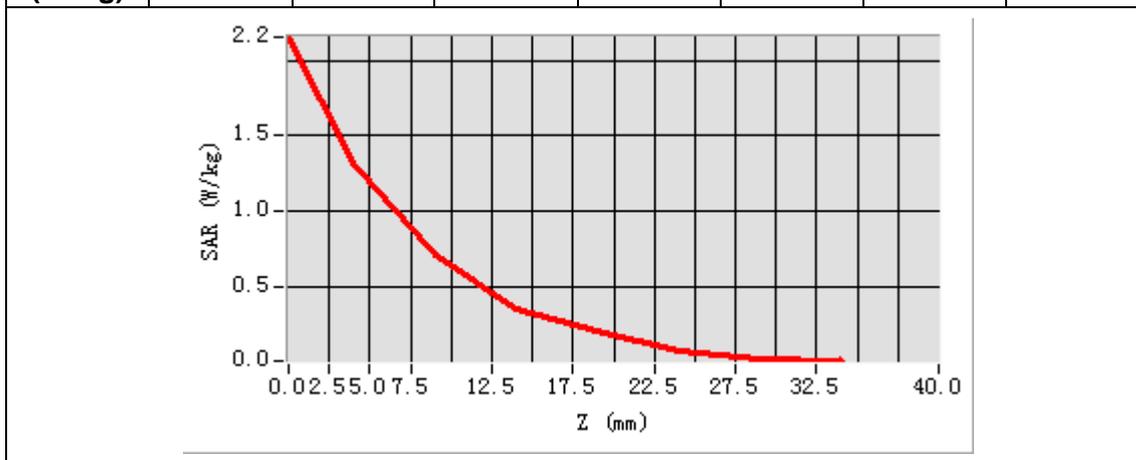


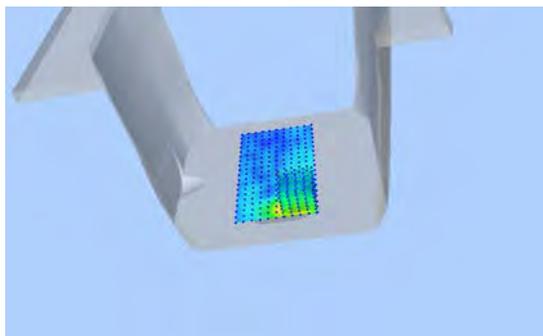
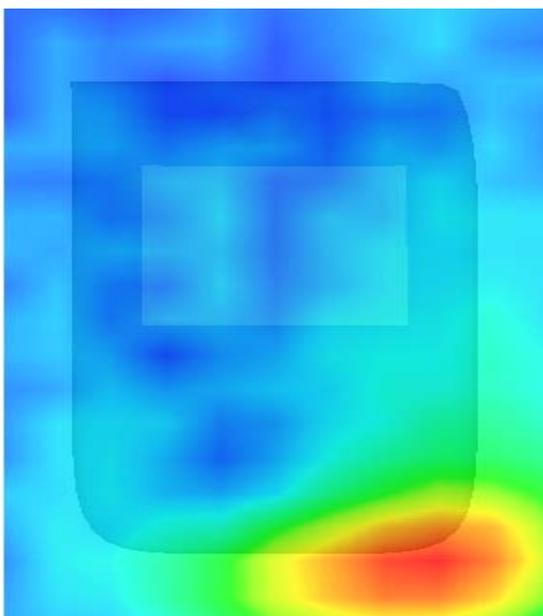
Maximum location: X=23.00, Y=-56.00

SAR Peak: 2.15 W/kg

SAR 10g (W/Kg)	0.603164
SAR 1g (W/Kg)	1.243441

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.1590	1.3215	0.7033	0.3532	0.2058	0.0645	0.0149



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



MEASUREMENT 90

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 0 seconds

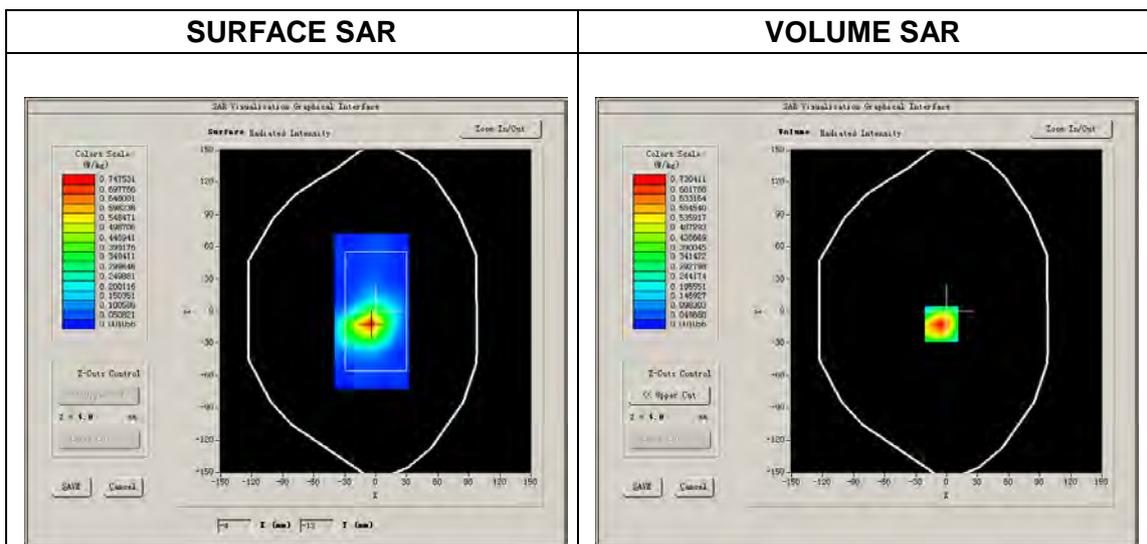
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

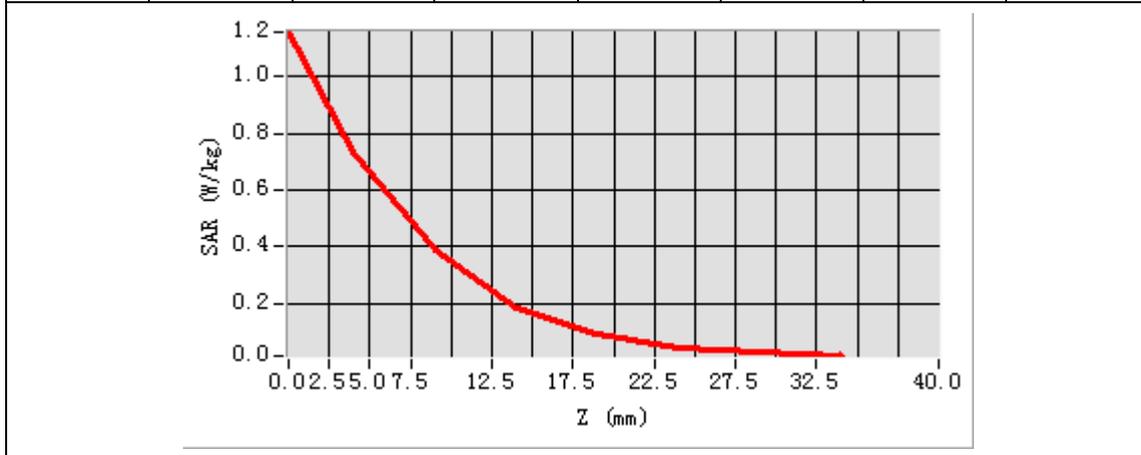


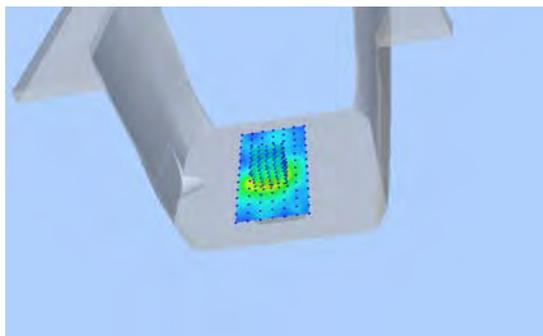
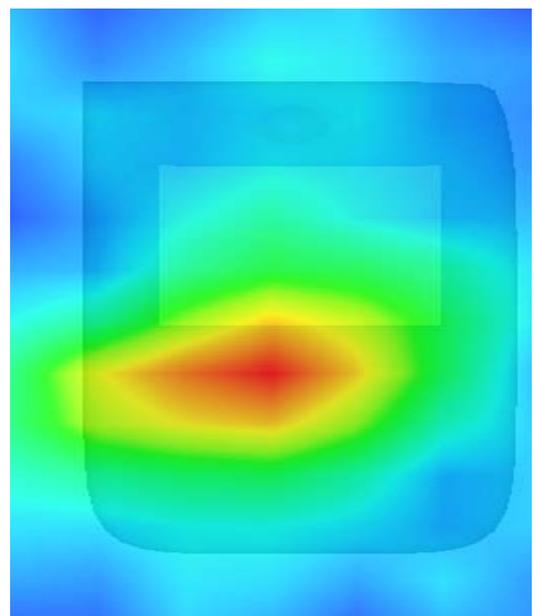
Maximum location: X=-5.00, Y=-12.00

SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.331239
SAR 1g (W/Kg)	0.674839

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1573	0.7304	0.3858	0.1814	0.0934	0.0425	0.0302



3D screen shot	Hot spot position
	

MEASUREMENT 91

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 11 seconds

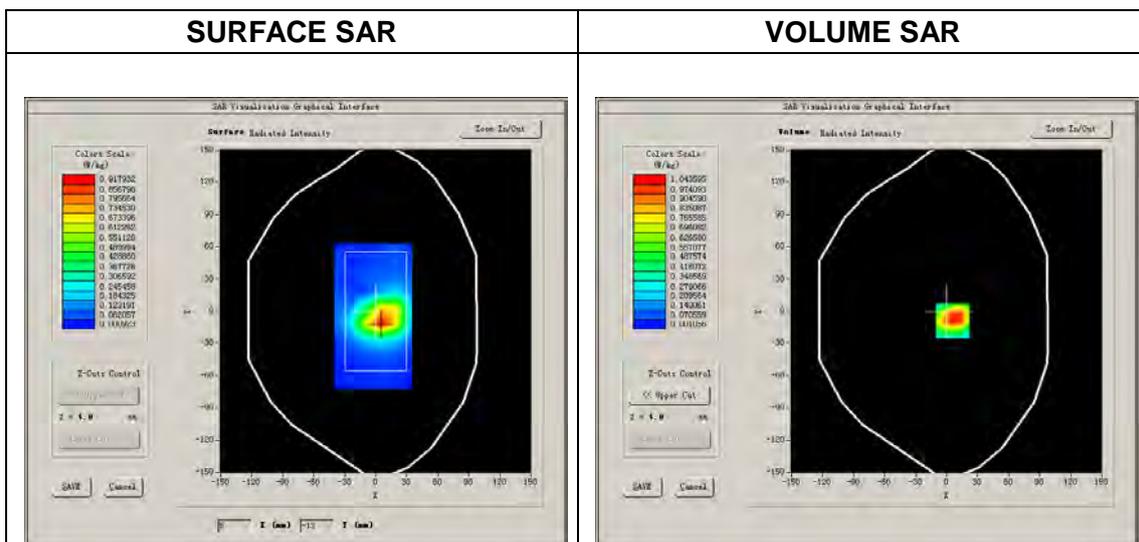
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

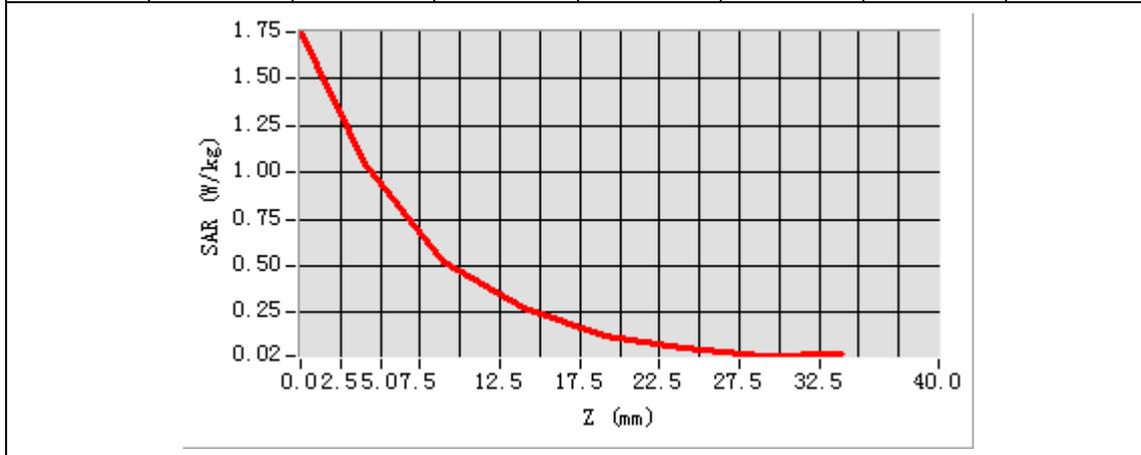


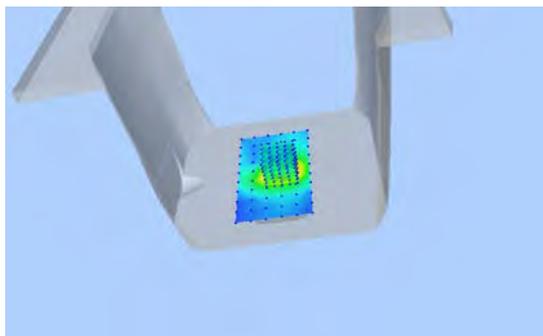
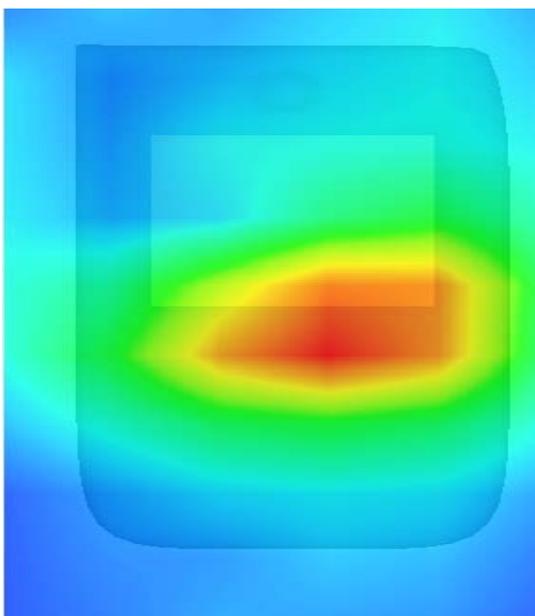
Maximum location: X=6.00, Y=-9.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.482118
SAR 1g (W/Kg)	1.028244

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.7507	1.0436	0.5243	0.2692	0.1285	0.0644	0.0172



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



MEASUREMENT 92

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 0 seconds

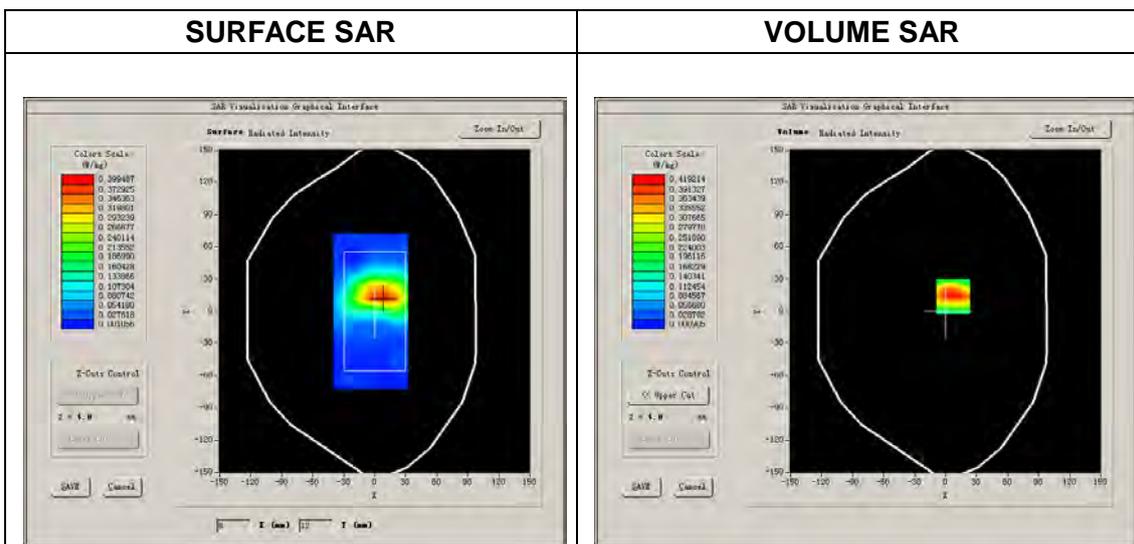
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	20000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

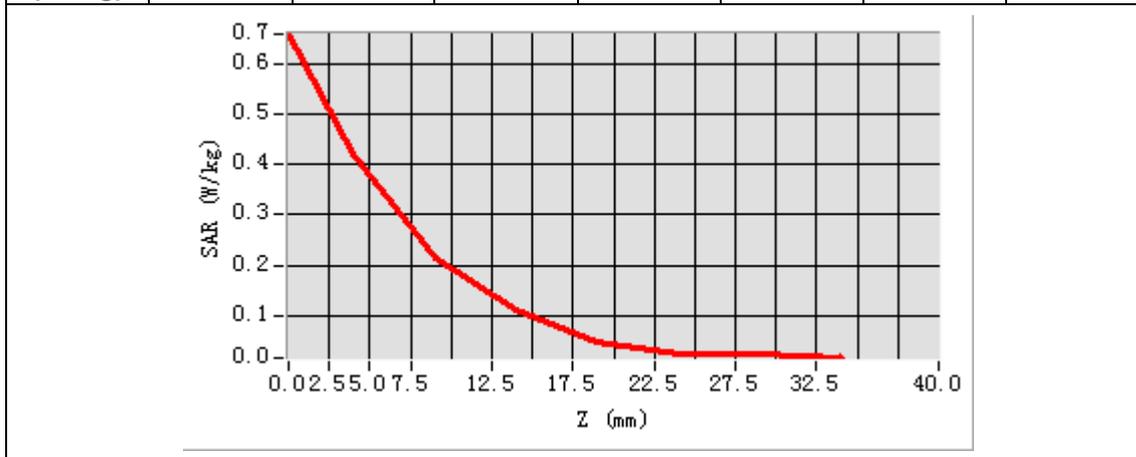


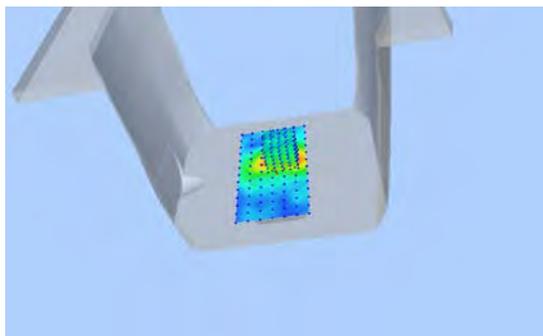
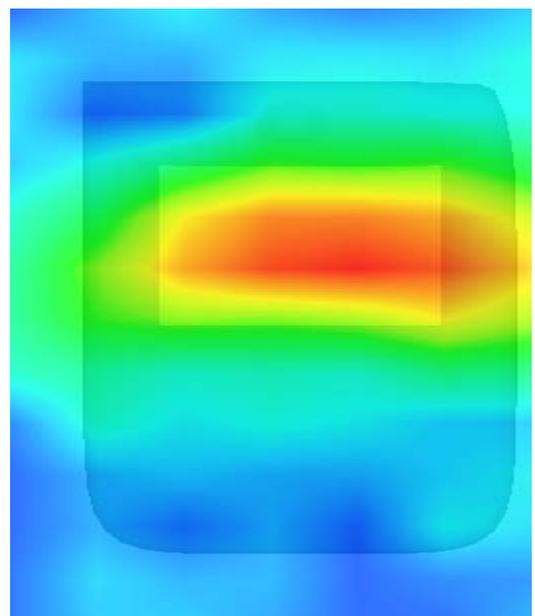
Maximum location: X=7.00, Y=14.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.199201
SAR 1g (W/Kg)	0.397969

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6587	0.4192	0.2164	0.1107	0.0480	0.0256	0.0247



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

MEASUREMENT 93

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 11 seconds

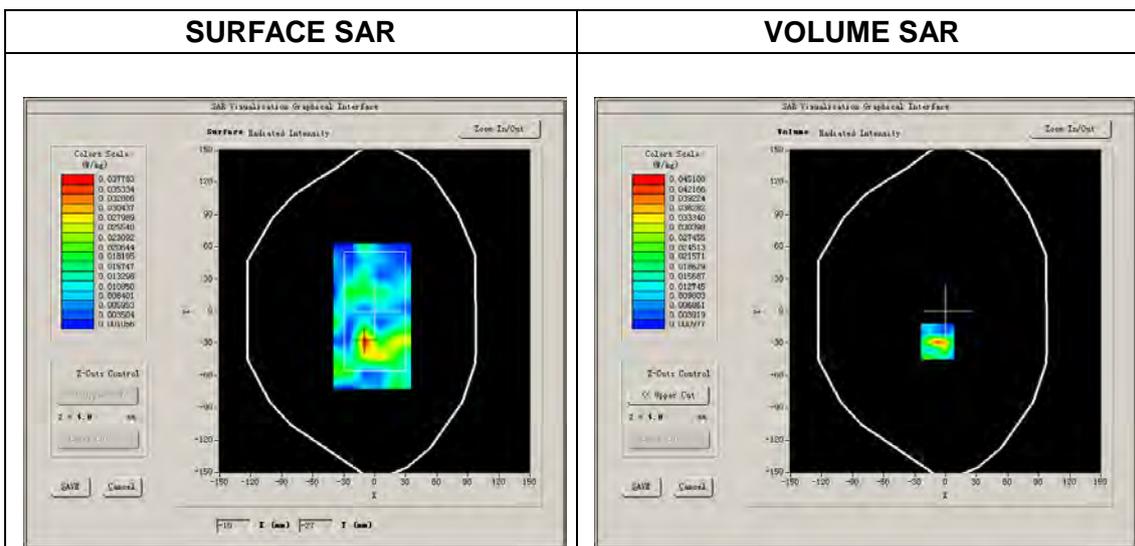
A. Experimental conditions.

Phantom File	<u>surf_sam_plan.txt</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 7</u>
Channels	<u>Middle</u>
Signal	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

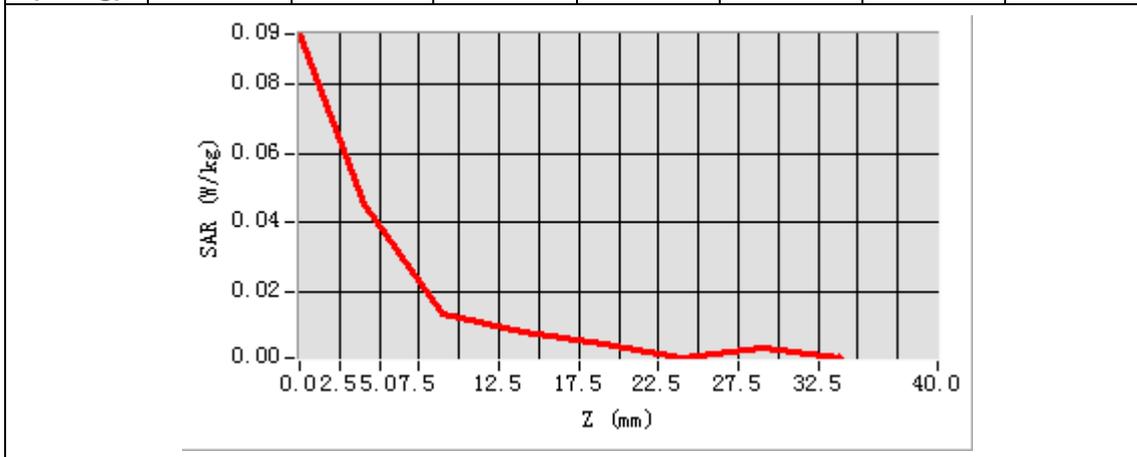


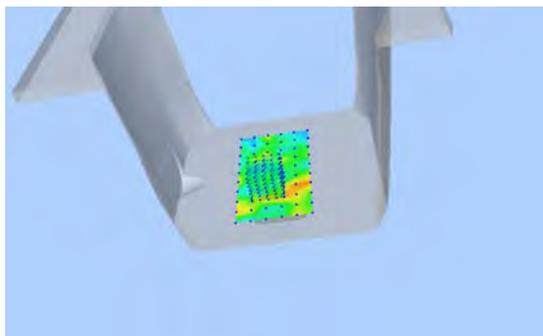
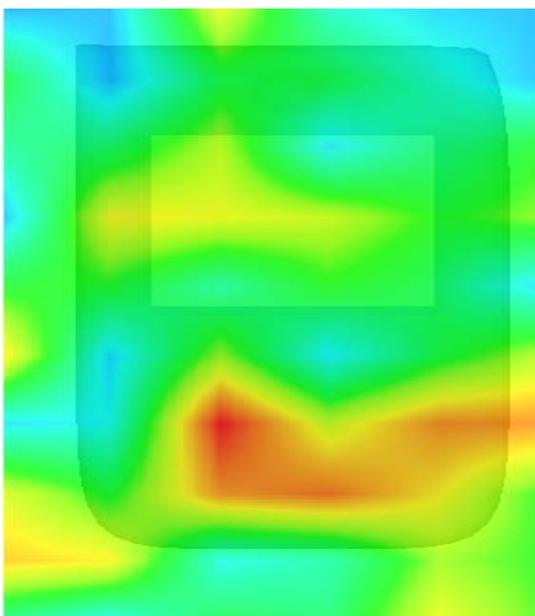
Maximum location: X=-8.00, Y=-28.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.015285
SAR 1g (W/Kg)	0.041875

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0942	0.0451	0.0135	0.0083	0.0053	0.0011	0.0041



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

MEASUREMENT 94

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 11 seconds

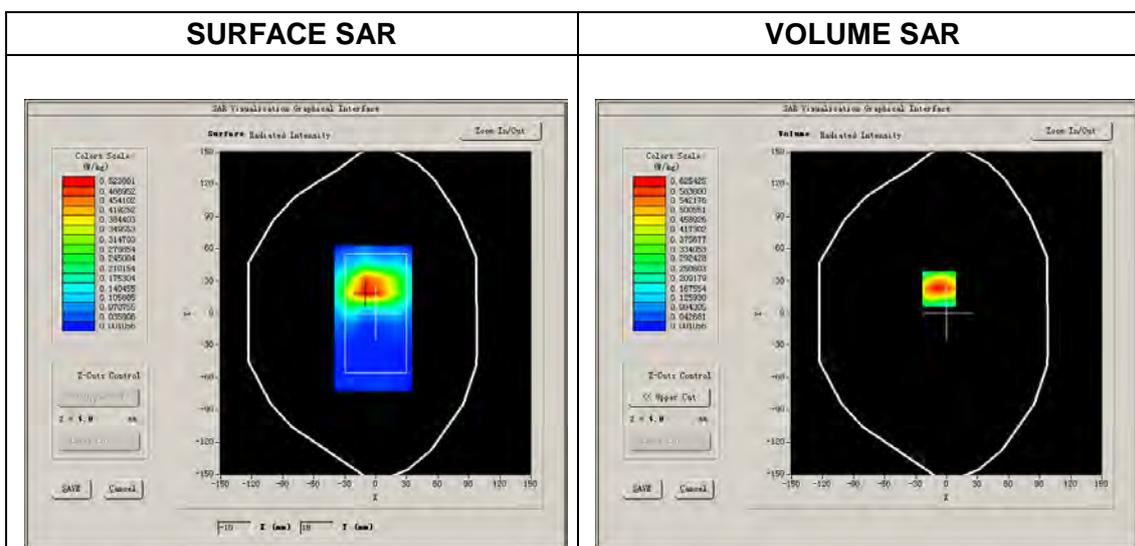
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

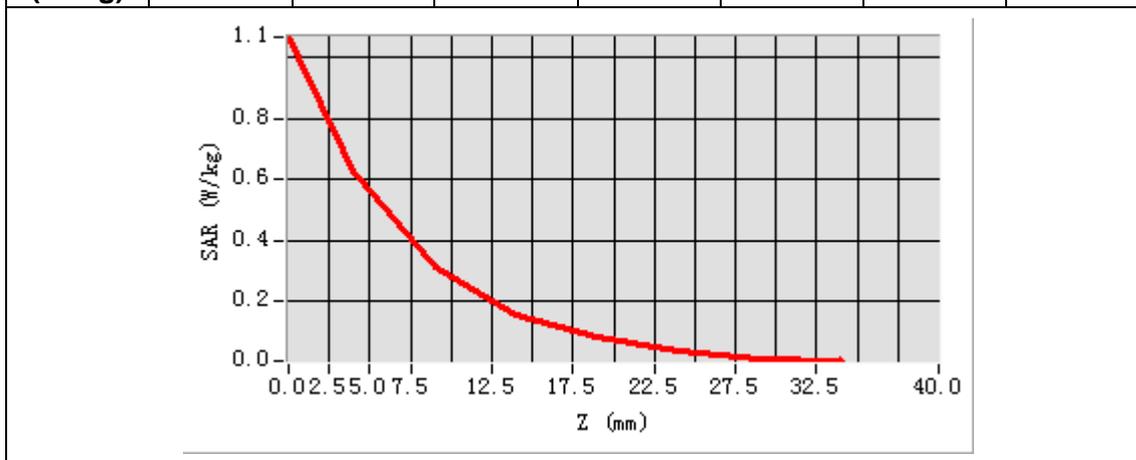


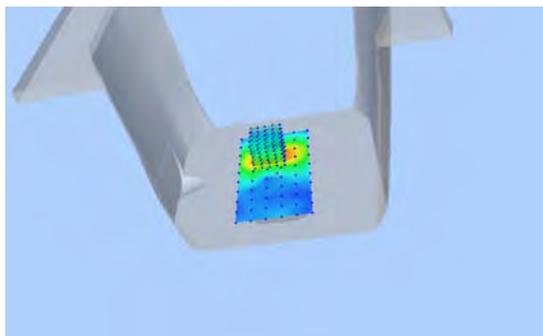
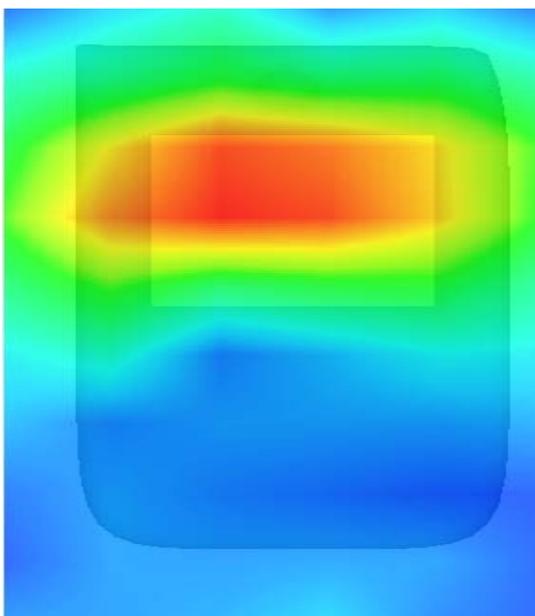
Maximum location: X=-7.00, Y=23.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.296467
SAR 1g (W/Kg)	0.604908

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0671	0.6254	0.3100	0.1552	0.0845	0.0353	0.0104



3D screen shot	Hot spot position
	



MEASUREMENT 95

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 12 seconds

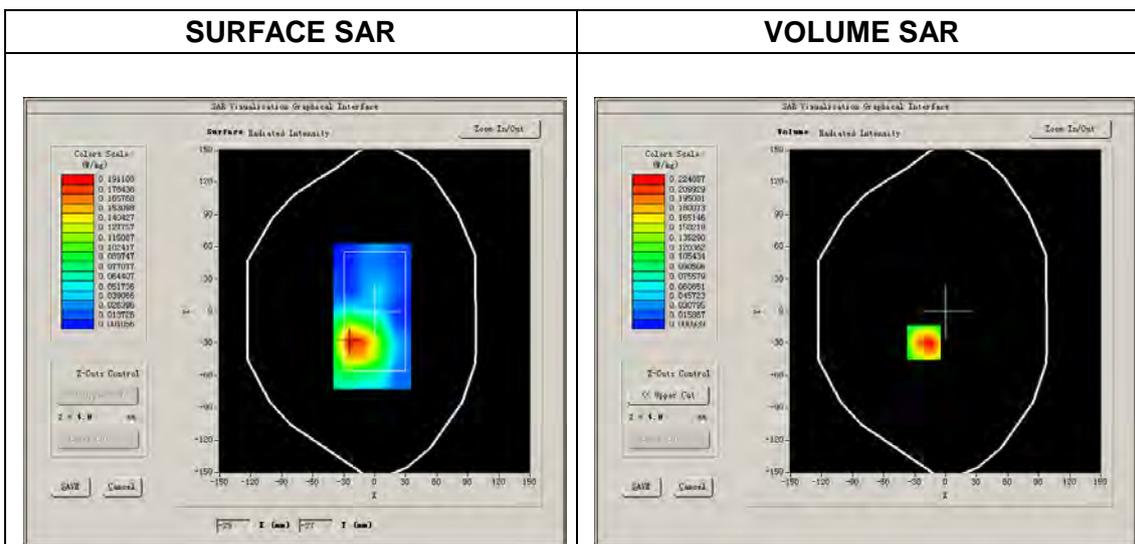
A. Experimental conditions.

<u>Phantom File</u>	surf_sam_plan.txt
<u>Phantom</u>	Validation plane
<u>Device Position</u>	Body
<u>Band</u>	LTE band 7
<u>Channels</u>	Middle
<u>Signal</u>	LTE

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

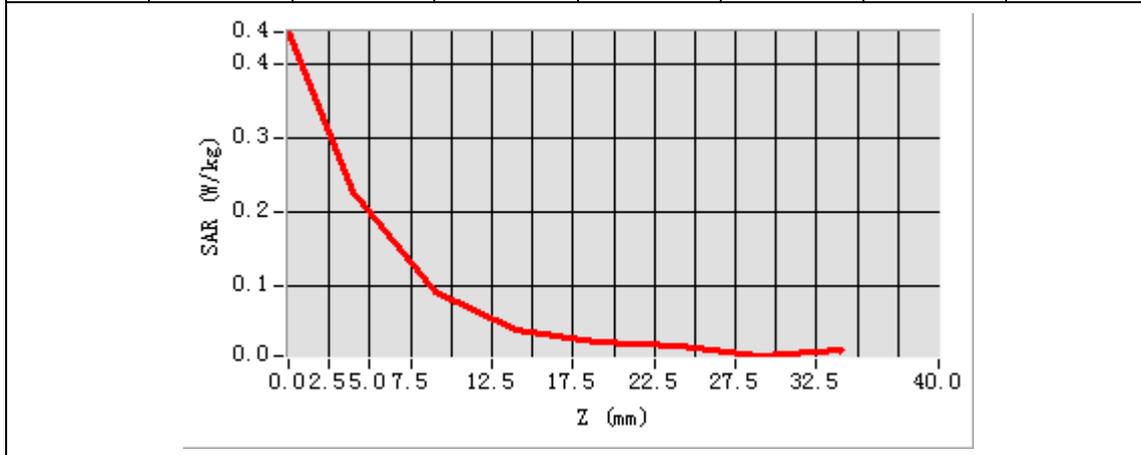


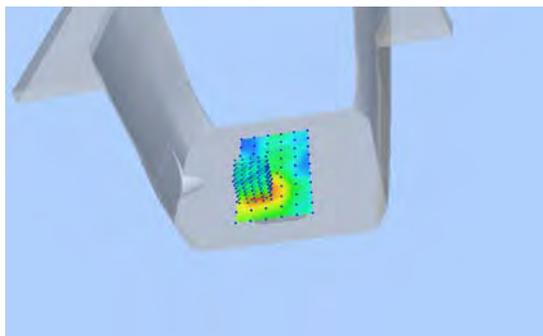
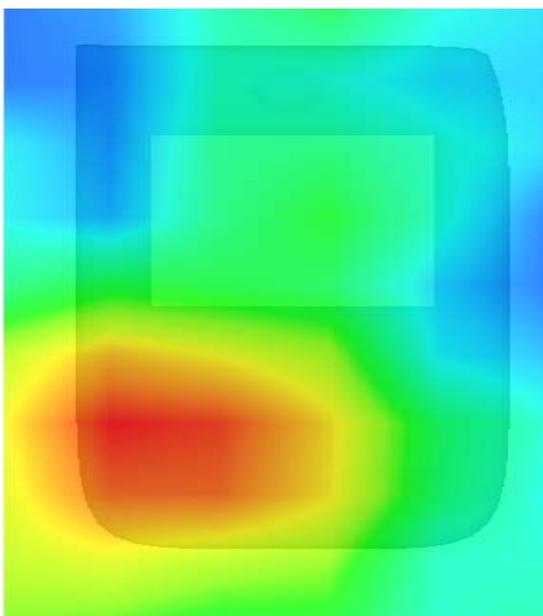
Maximum location: X=-21.00, Y=-29.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.104049
SAR 1g (W/Kg)	0.217635

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4431	0.2249	0.0911	0.0378	0.0238	0.0162	0.0038



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

MEASUREMENT 96

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 58 seconds

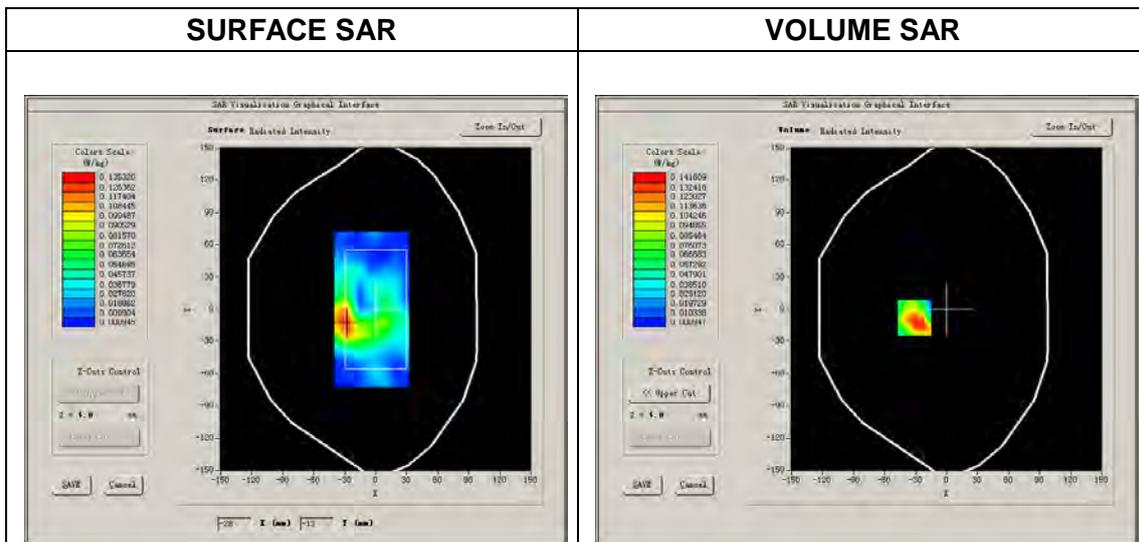
A. Experimental conditions.

<u>Phantom File</u>	surf_sam_plan.txt
<u>Phantom</u>	Validation plane
<u>Device Position</u>	Body
<u>Band</u>	LTE band 7
<u>Channels</u>	Middle
<u>Signal</u>	LTE

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

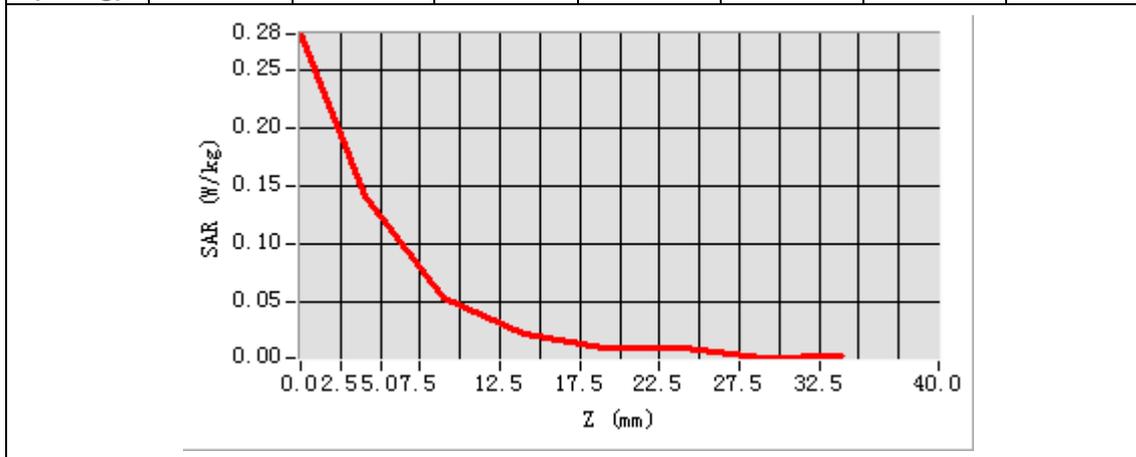


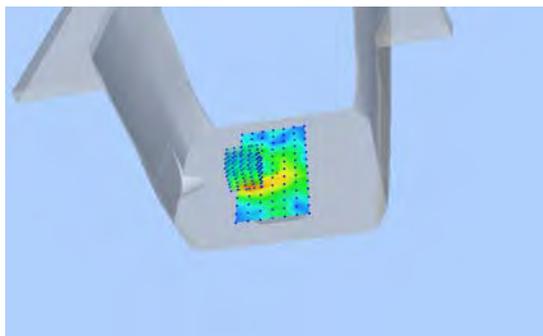
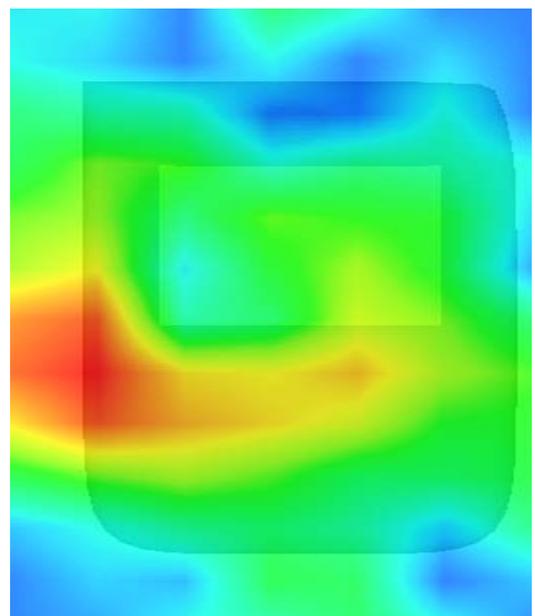
Maximum location: X=-31.00, Y=-8.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.066177
SAR 1g (W/Kg)	0.138592

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2811	0.1418	0.0535	0.0219	0.0093	0.0095	0.0011



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

MEASUREMENT 97

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 11 seconds

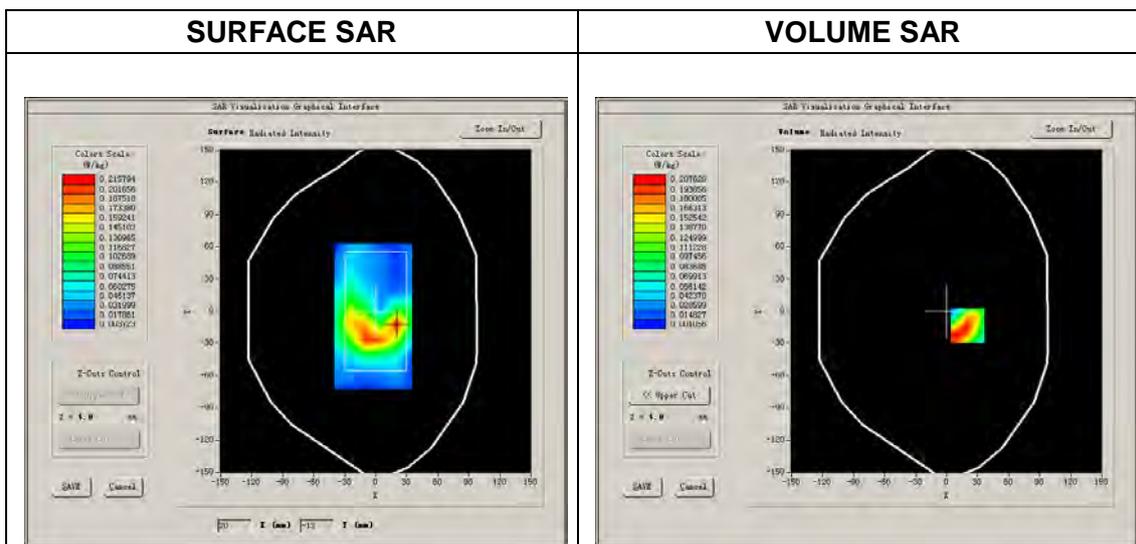
A. Experimental conditions.

<u>Phantom File</u>	surf_sam_plan.txt
<u>Phantom</u>	Validation plane
<u>Device Position</u>	Body
<u>Band</u>	LTE band 7
<u>Channels</u>	Middle
<u>Signal</u>	LTE

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

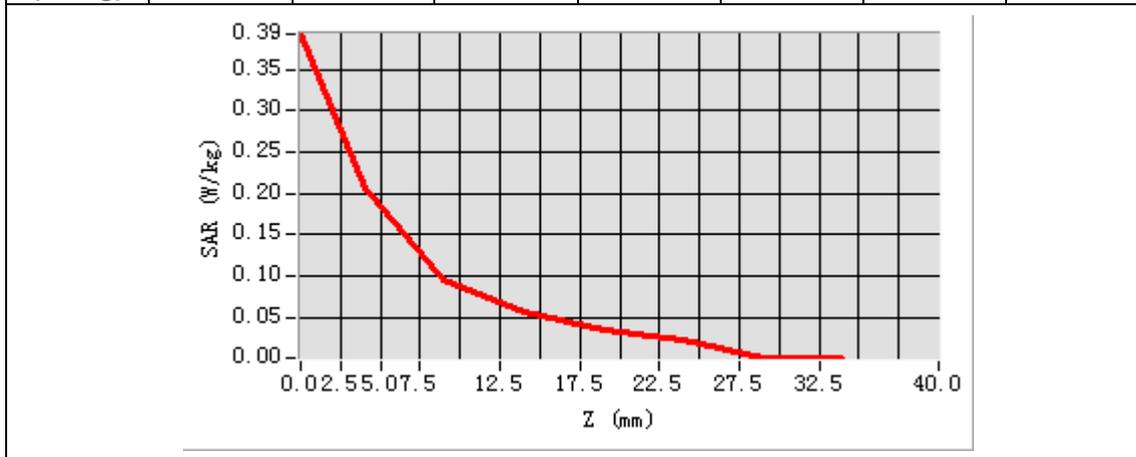


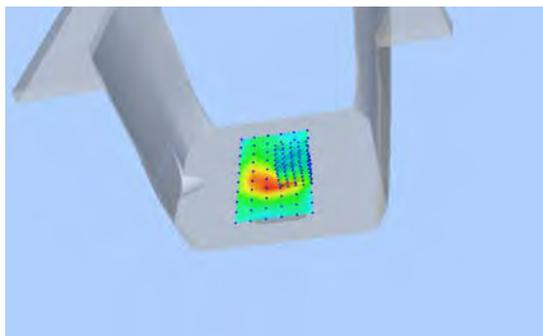
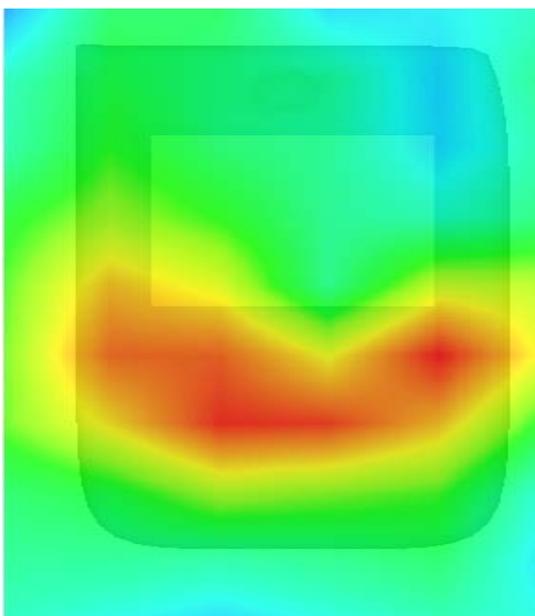
Maximum location: X=20.00, Y=-13.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.097484
SAR 1g (W/Kg)	0.206233

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3929	0.2076	0.0955	0.0561	0.0353	0.0233	0.0011



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



MEASUREMENT 98

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 58 seconds

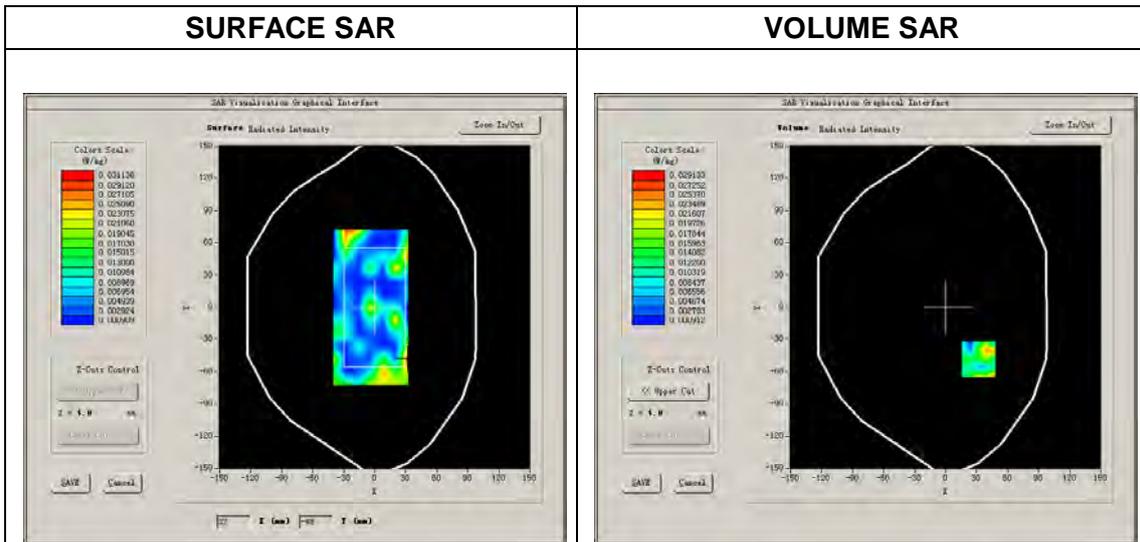
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

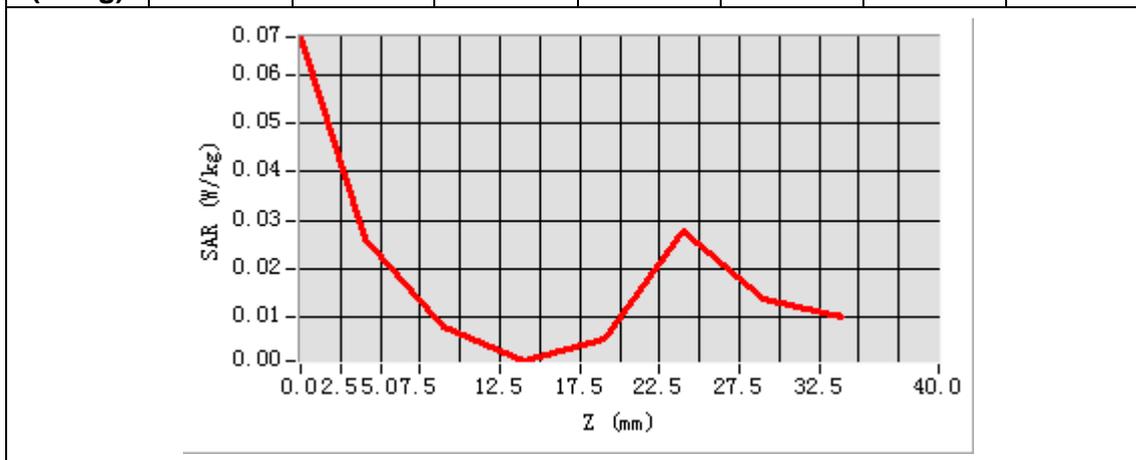


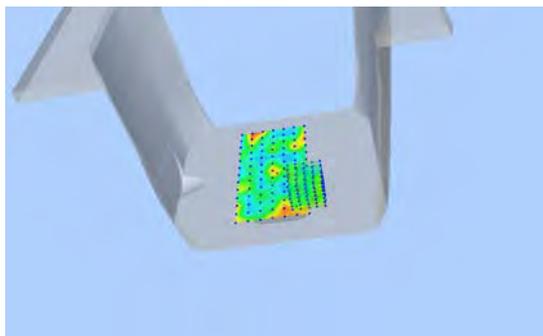
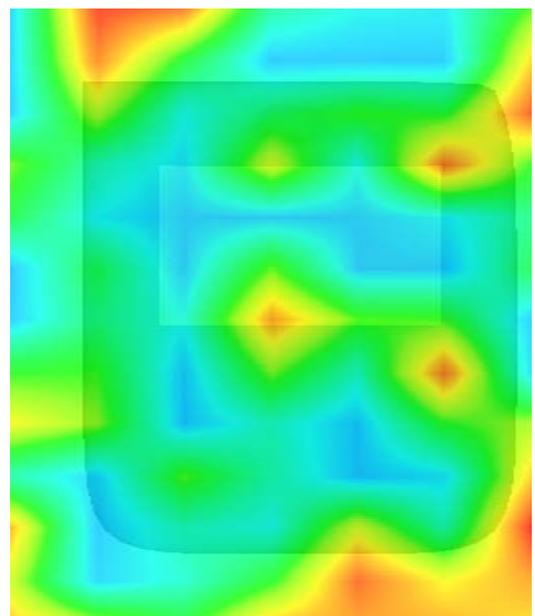
Maximum location: X=32.00, Y=-48.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.011967
SAR 1g (W/Kg)	0.021264

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0676	0.0263	0.0082	0.0011	0.0057	0.0276	0.0137



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

MEASUREMENT 99

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 59 seconds

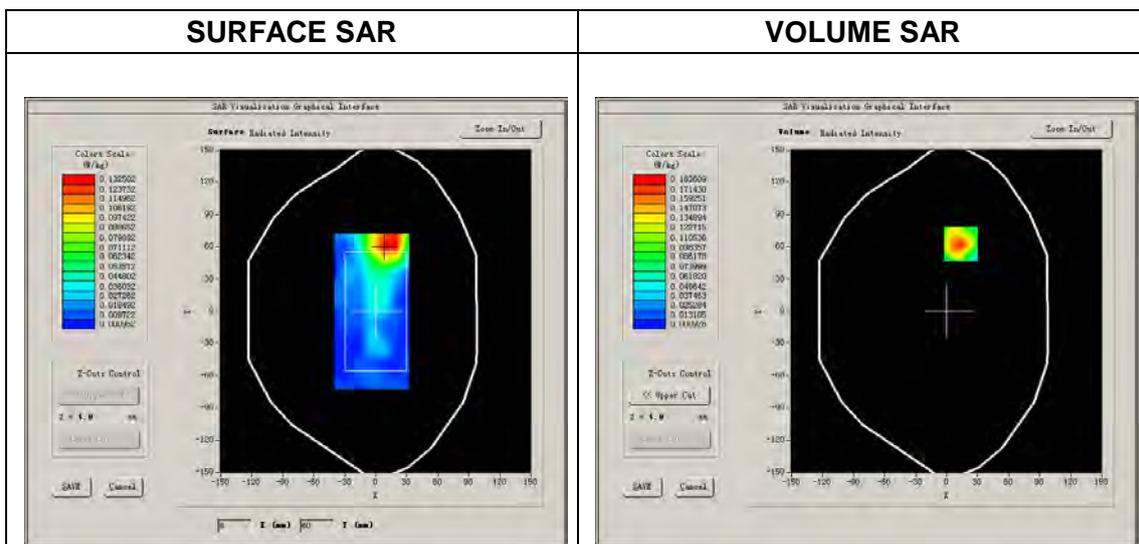
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

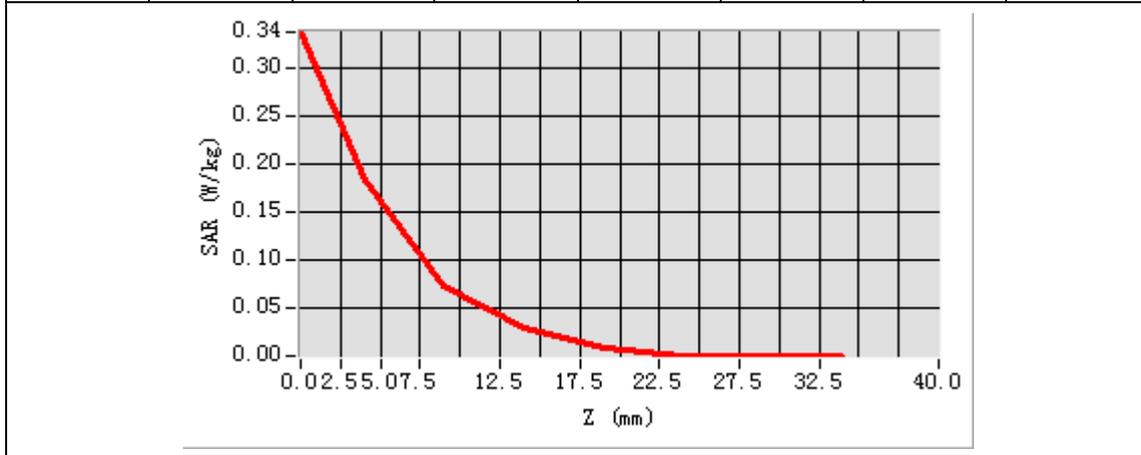


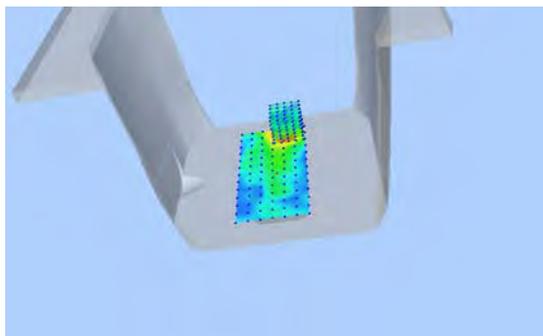
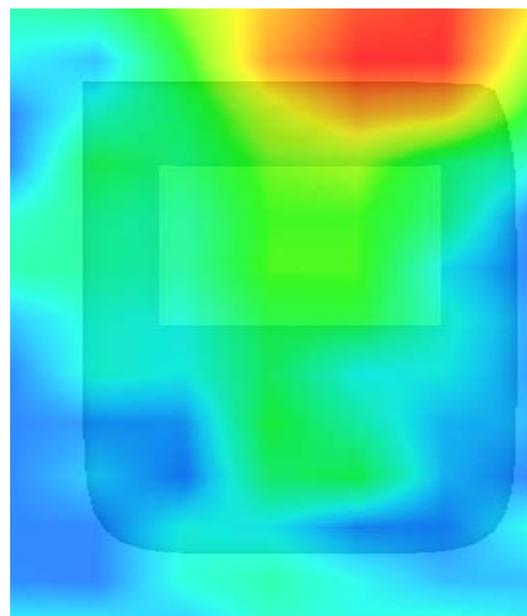
Maximum location: X=14.00, Y=63.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.077202
SAR 1g (W/Kg)	0.175595

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3383	0.1836	0.0747	0.0294	0.0103	0.0018	0.0013



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



MEASUREMENT 100

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.02
 Measurement duration: 13 minutes 57 seconds

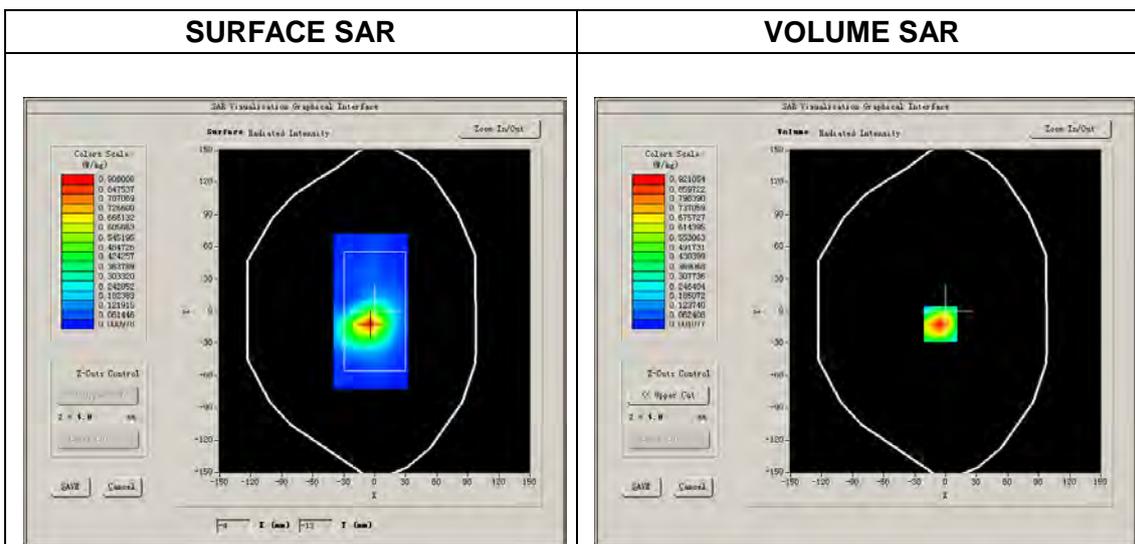
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE</u>

B. SAR Measurement Results

Higher Band SAR (Channel 21400):

Frequency (MHz)	2565.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power drift (%)	1.500000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.93
Crest factor:	1:1

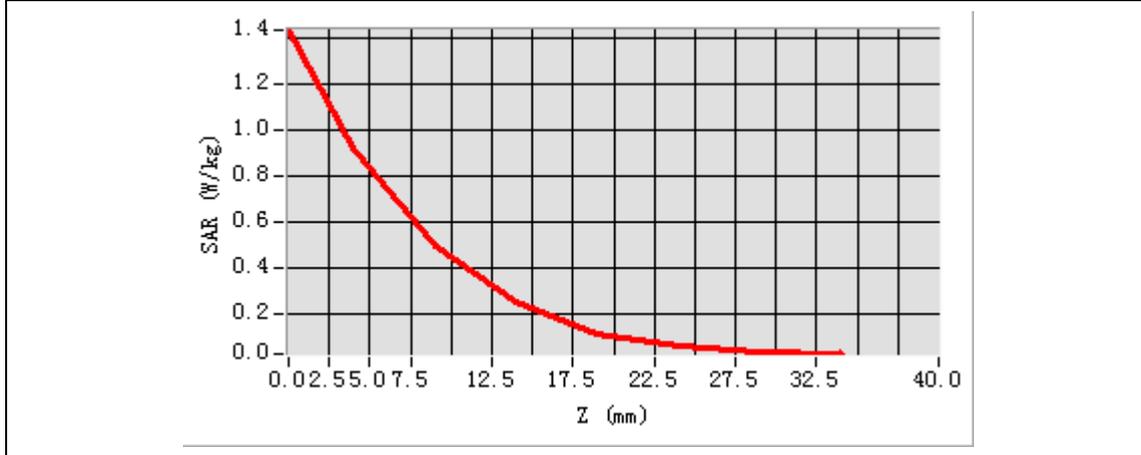


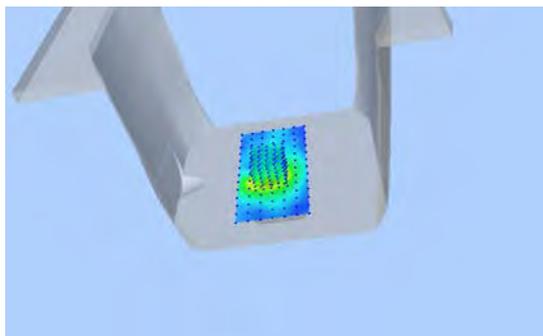
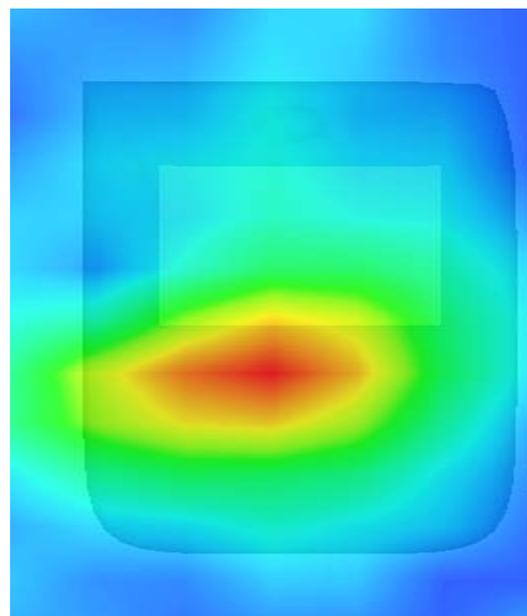
Maximum location: X=-5.00, Y=-12.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.411840
SAR 1g (W/Kg)	0.847867

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4360	0.9211	0.4954	0.2540	0.1134	0.0597	0.0301



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

MEASUREMENT 101

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 45 seconds

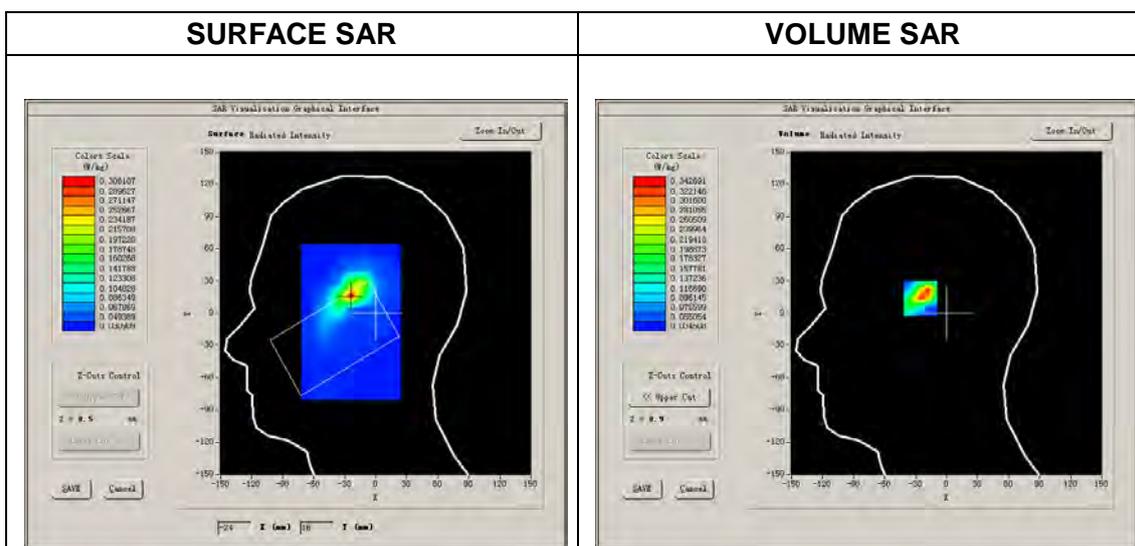
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.562139
Conductivity (S/m)	5.100255
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.92
Crest factor:	1:1

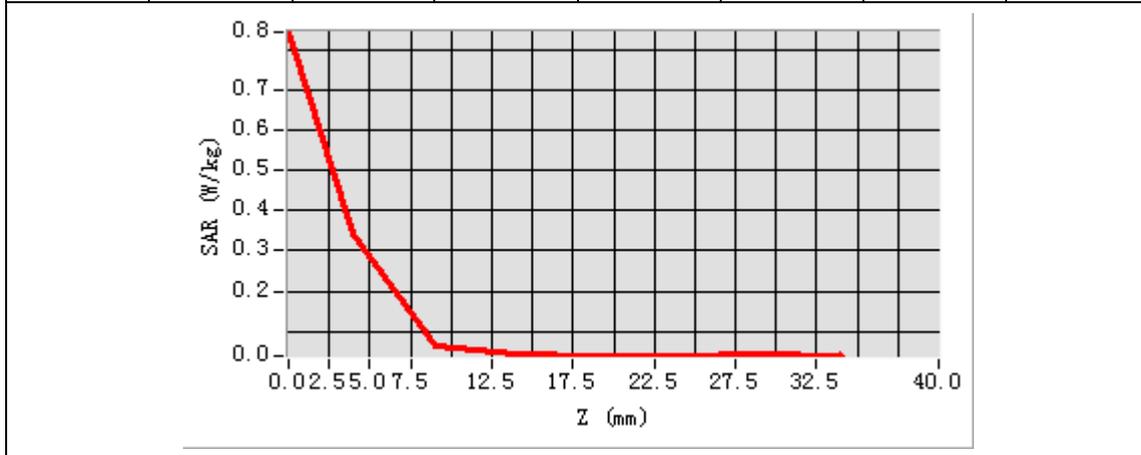


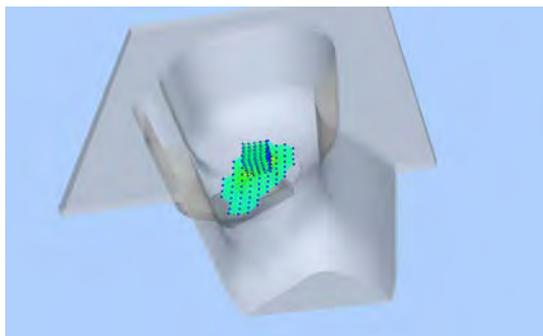
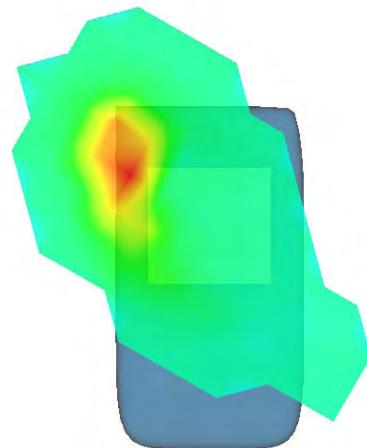
Maximum location: X=-24.00, Y=17.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.129905
SAR 1g (W/Kg)	0.356688

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8457	0.3427	0.0621	0.0448	0.0383	0.0380	0.0412



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

MEASUREMENT 102

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 44 seconds

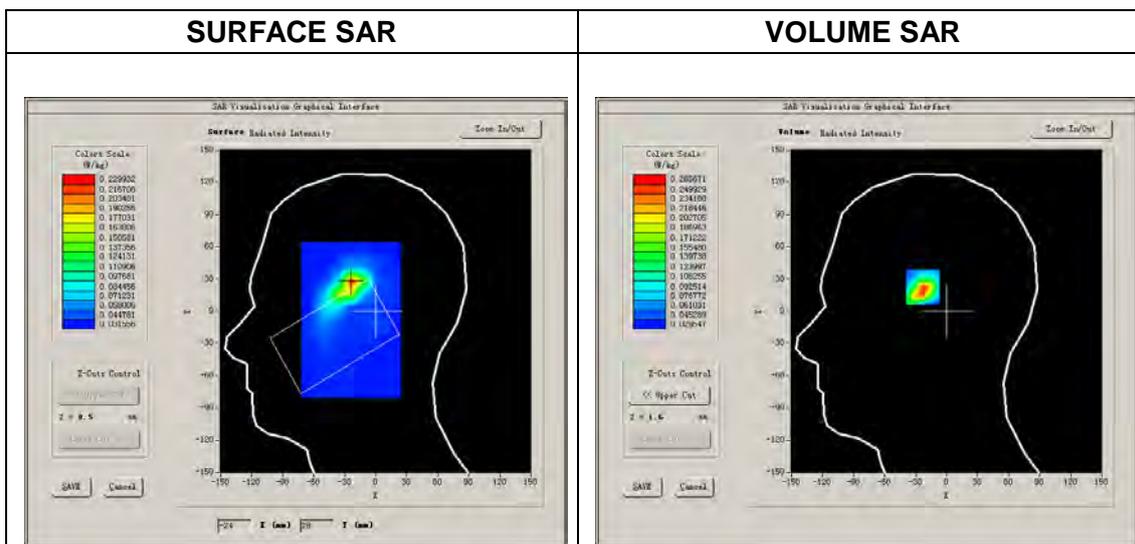
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	35.334675
Conductivity (S/m)	5.310226
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.42
Crest factor:	1:1

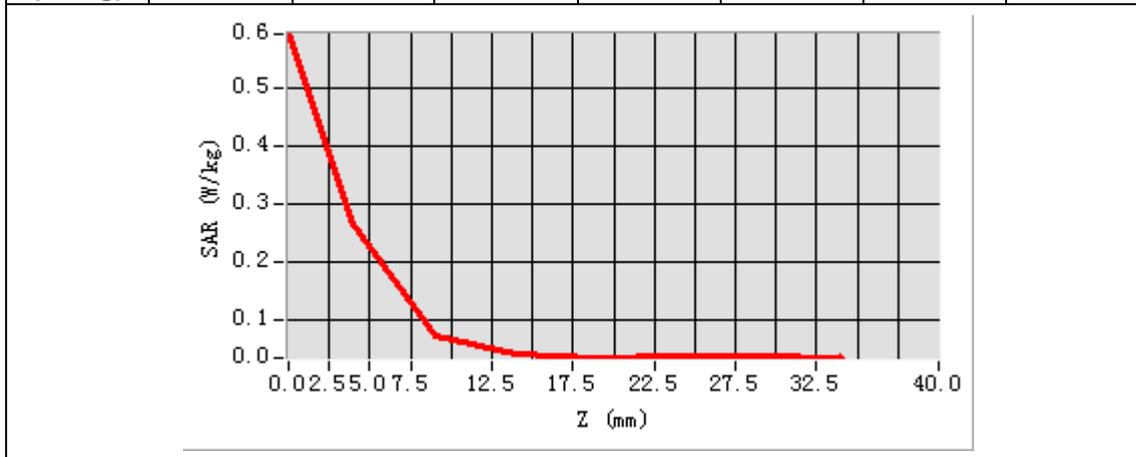


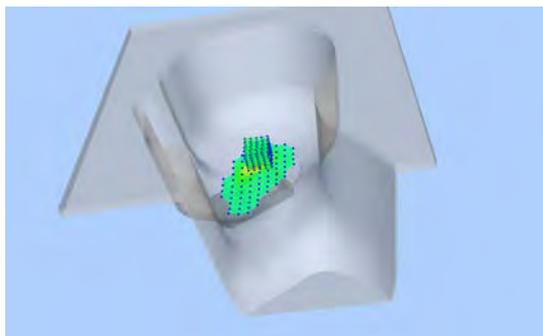
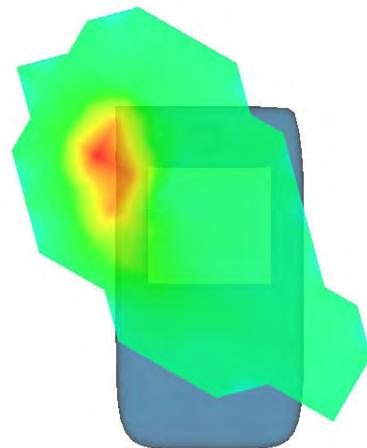
Maximum location: X=-23.00, Y=27.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.105945
SAR 1g (W/Kg)	0.276443

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5914	0.2657	0.0748	0.0428	0.0357	0.0390	0.0397



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

MEASUREMENT 103

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 52 seconds

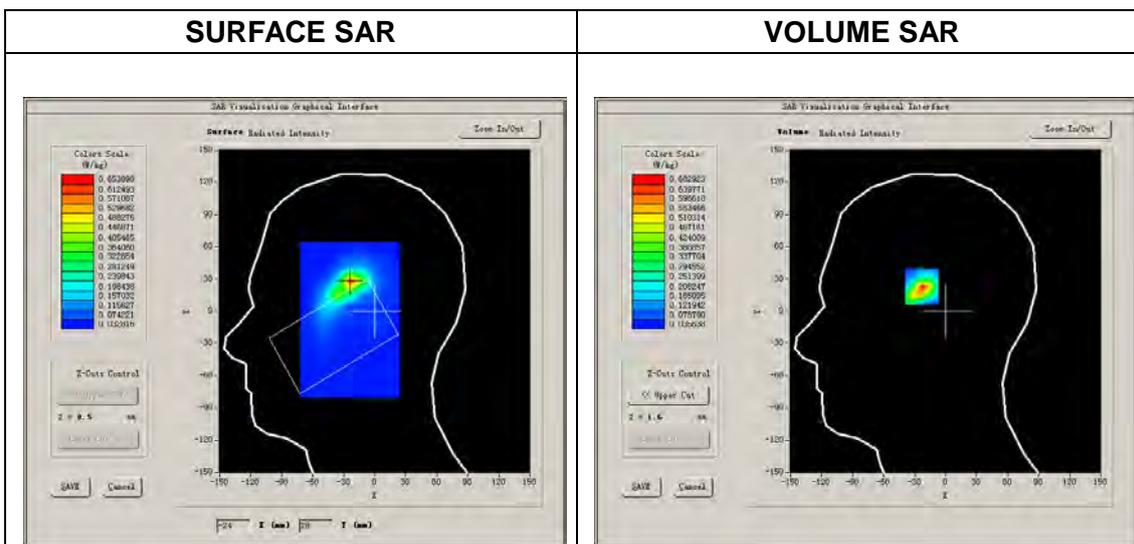
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	36.123014
Conductivity (S/m)	4.665260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	21.61
Crest factor:	1:1

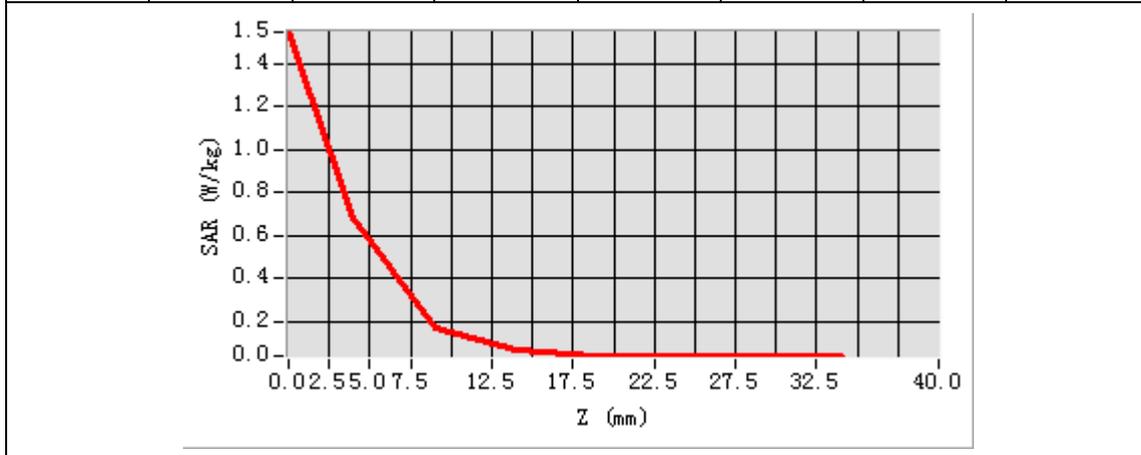


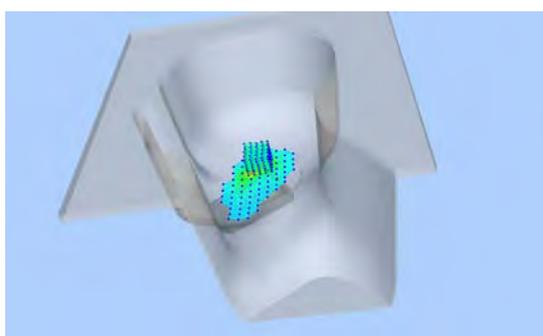
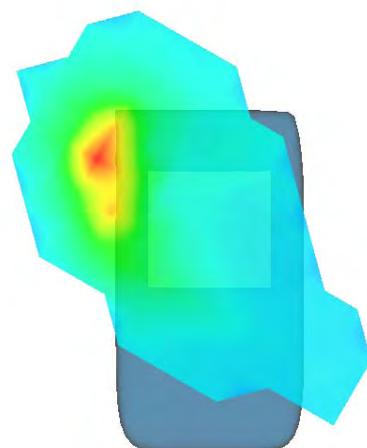
Maximum location: X=-23.00, Y=28.00

SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.228161
SAR 1g (W/Kg)	0.679532

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5486	0.6829	0.1687	0.0640	0.0414	0.0390	0.0419



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

MEASUREMENT 104

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 51 seconds

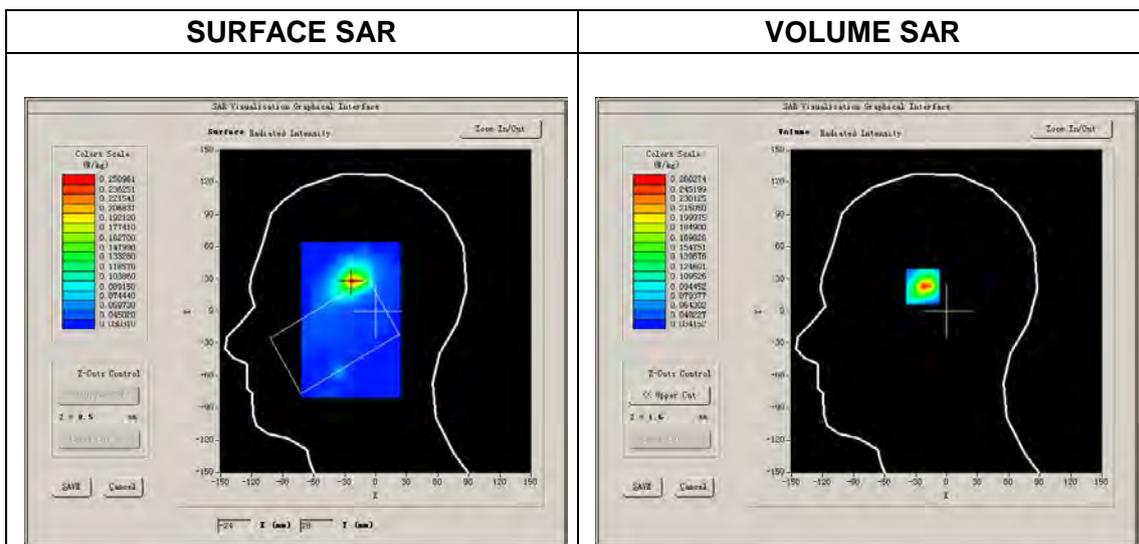
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.562139
Conductivity (S/m)	5.100255
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.92
Crest factor:	1:1

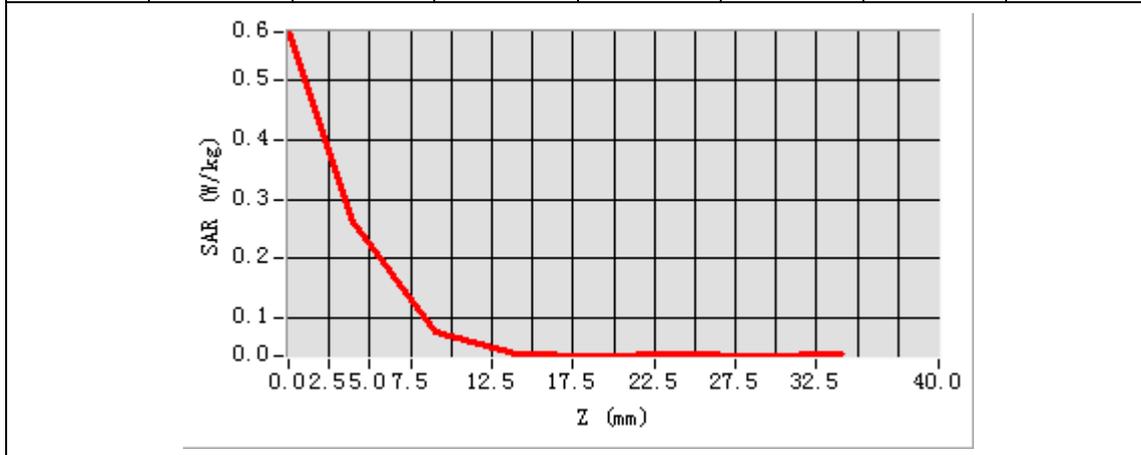


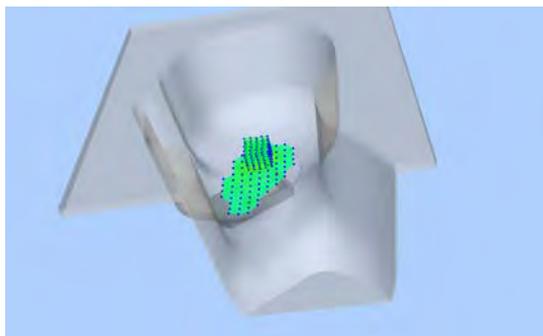
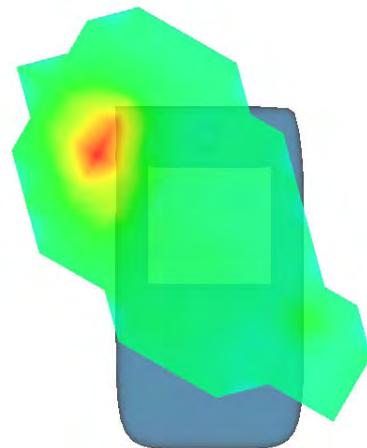
Maximum location: X=-23.00, Y=28.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.102082
SAR 1g (W/Kg)	0.256694

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5797	0.2603	0.0764	0.0421	0.0375	0.0405	0.0388



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

MEASUREMENT 105

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 52 seconds

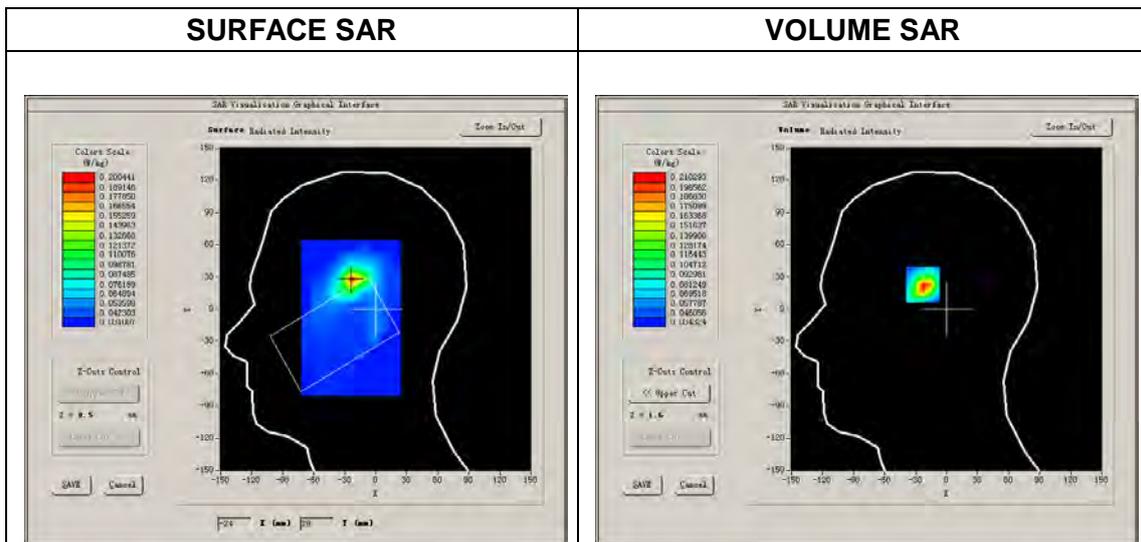
A. Experimental conditions.

<u>Phantom File</u>	surf_sam_plan.txt
<u>Phantom</u>	Right head
<u>Device Position</u>	Tilt
<u>Band</u>	IEEE 802.11a U-NII
<u>Channels</u>	Middle
<u>Signal</u>	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	35.334675
Conductivity (S/m)	5.310226
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.42
Crest factor:	1:1

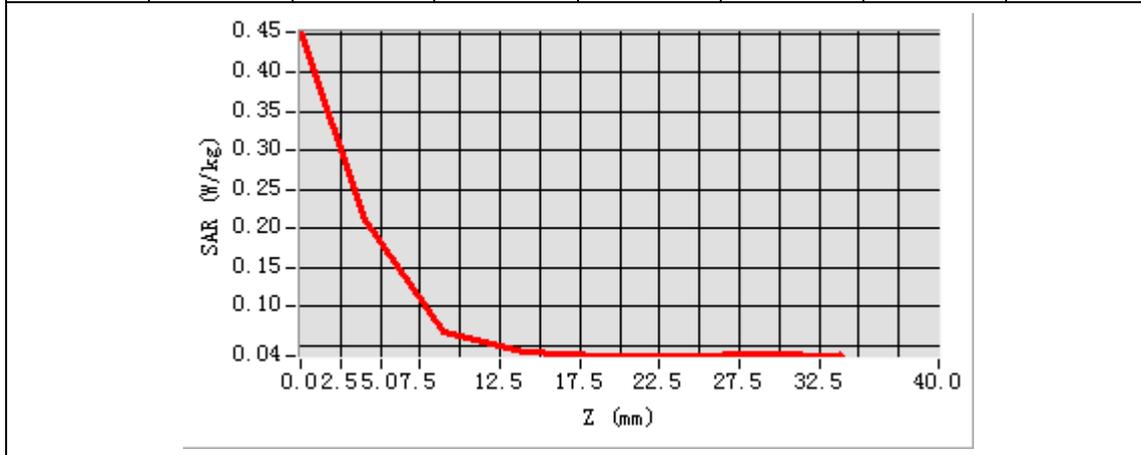


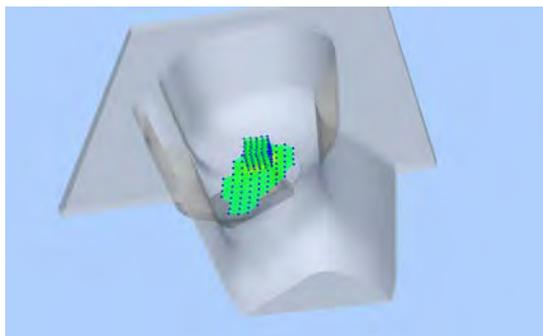
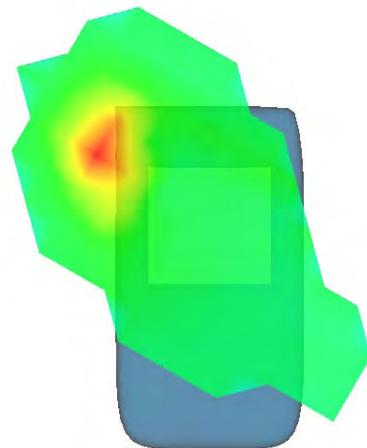
Maximum location: X=-23.00, Y=28.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.090845
SAR 1g (W/Kg)	0.219584

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4521	0.2103	0.0683	0.0417	0.0367	0.0372	0.0380



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

MEASUREMENT 106

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 42 seconds

A. Experimental conditions.

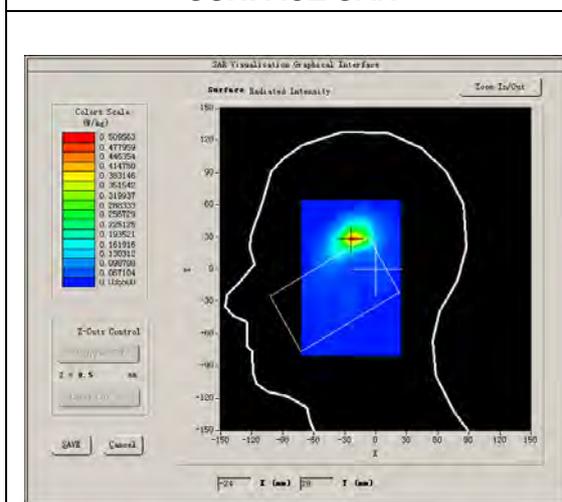
Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

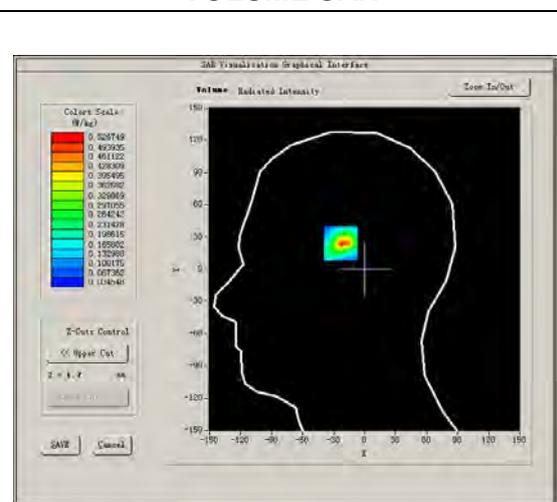
Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	36.123014
Conductivity (S/m)	4.665260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	21.61
Crest factor:	1:1

SURFACE SAR



VOLUME SAR

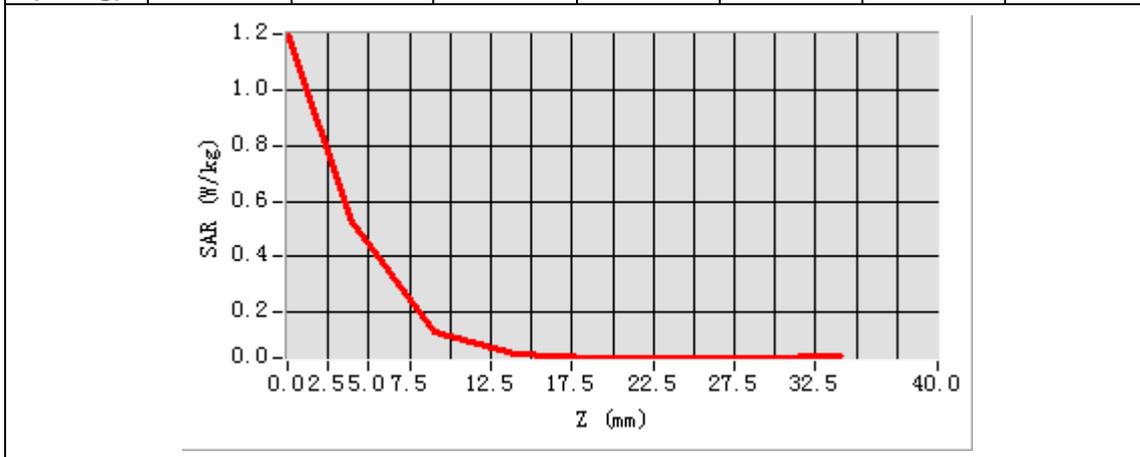


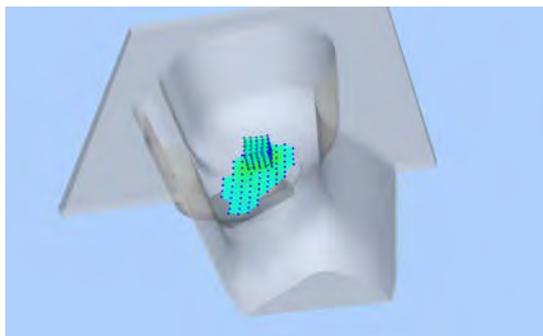
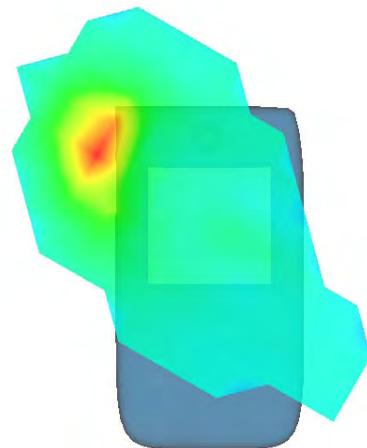
Maximum location: X=-23.00, Y=29.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.179579
SAR 1g (W/Kg)	0.513582

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1986	0.5267	0.1335	0.0544	0.0394	0.0392	0.0375



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

MEASUREMENT 107

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 53 seconds

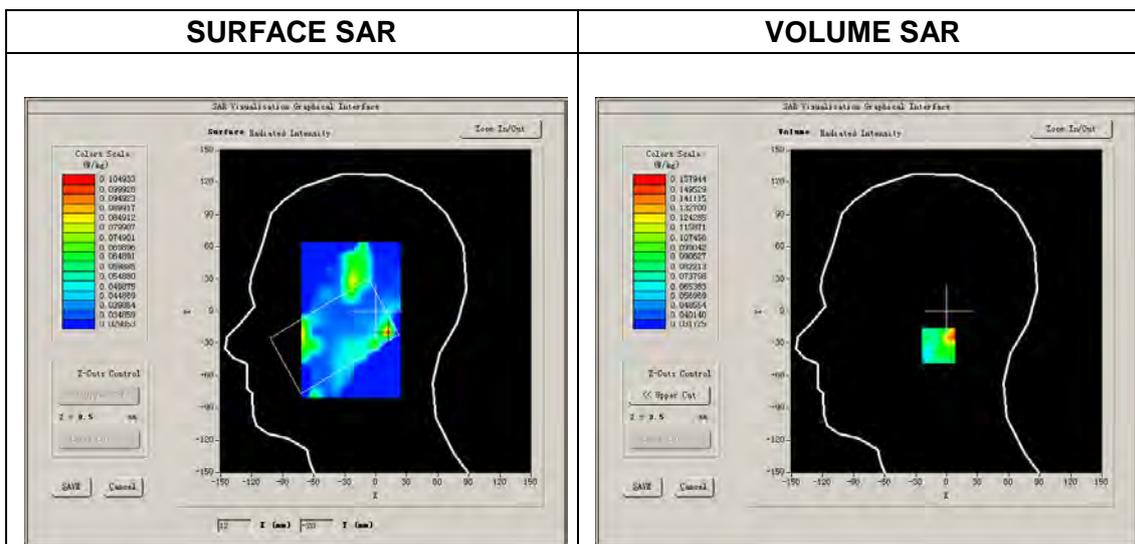
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.562139
Conductivity (S/m)	5.100255
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.92
Crest factor:	1:1

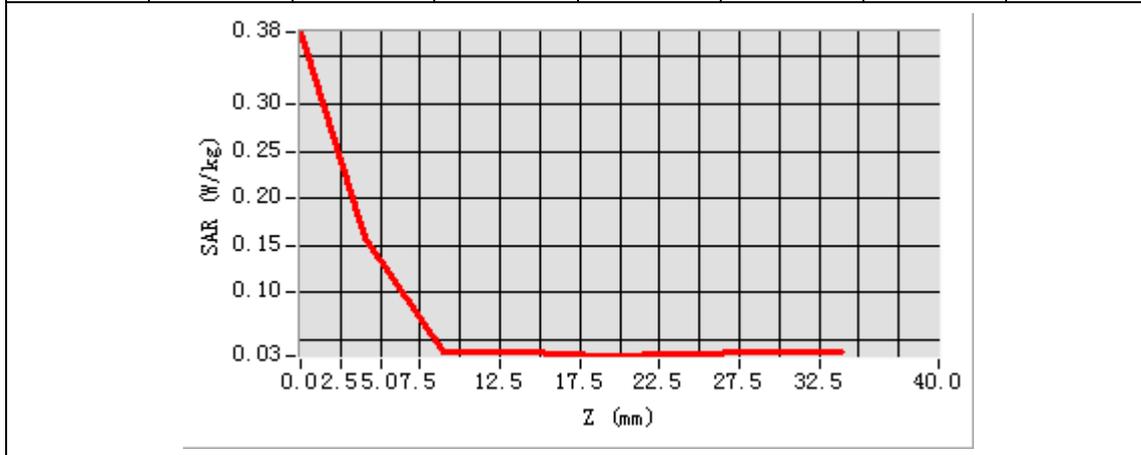


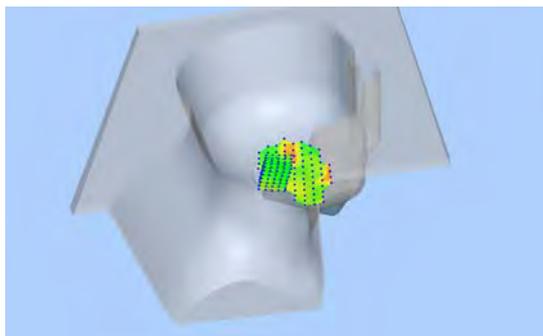
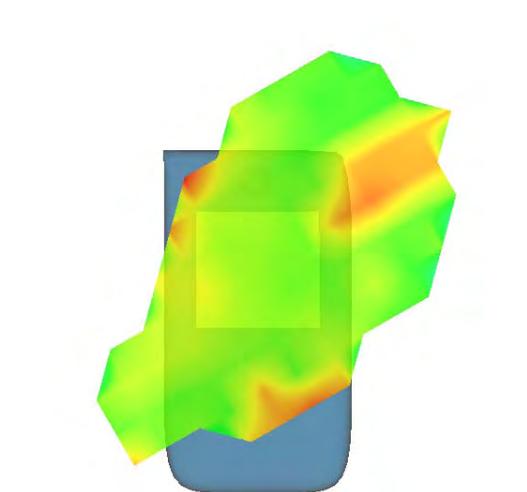
Maximum location: X=5.00, Y=-32.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.073526
SAR 1g (W/Kg)	0.150012

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3764	0.1579	0.0377	0.0368	0.0327	0.0352	0.0358



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

MEASUREMENT 108

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 52 seconds

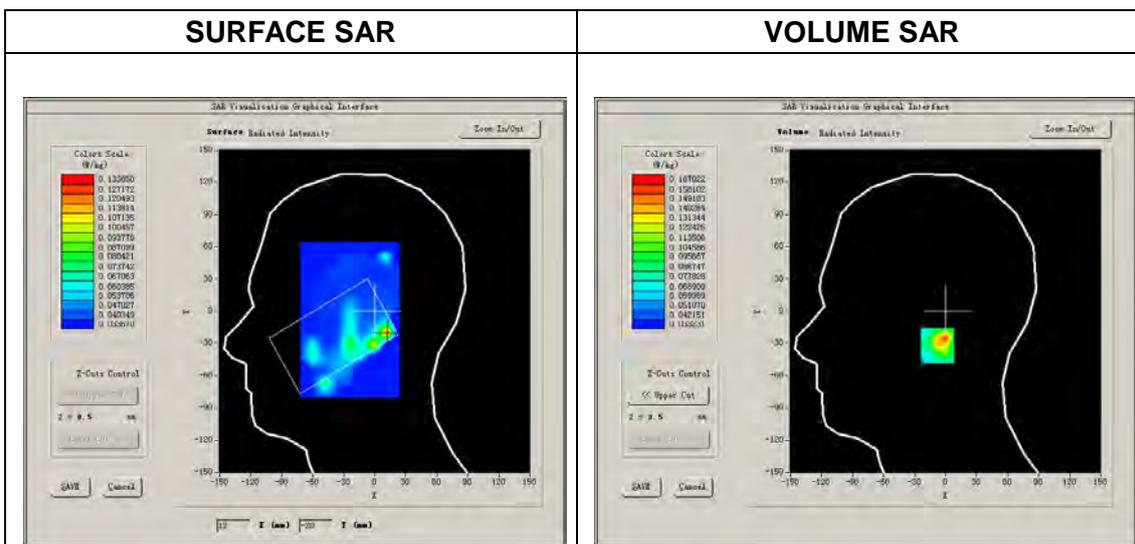
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	35.334675
Conductivity (S/m)	5.310226
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.42
Crest factor:	1:1

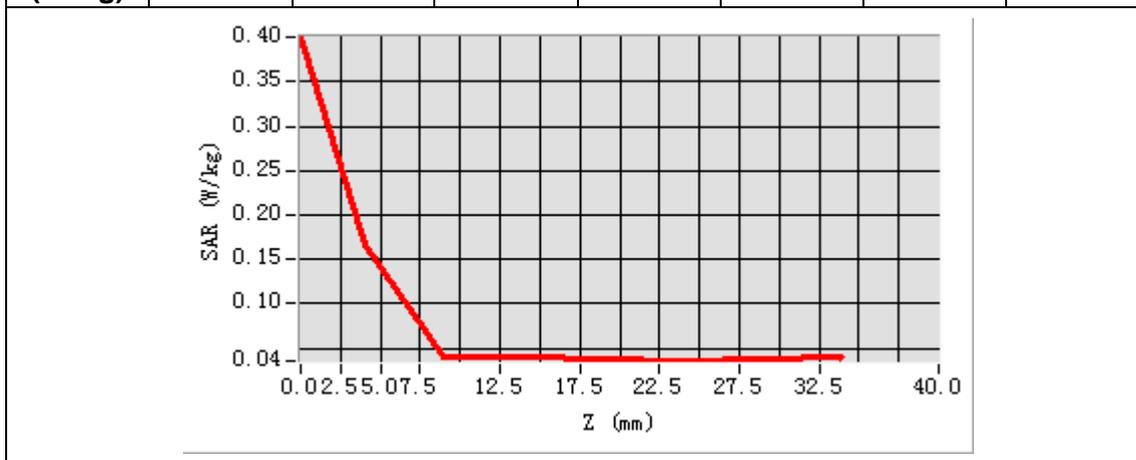


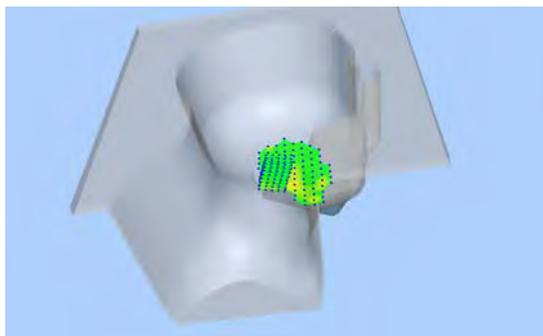
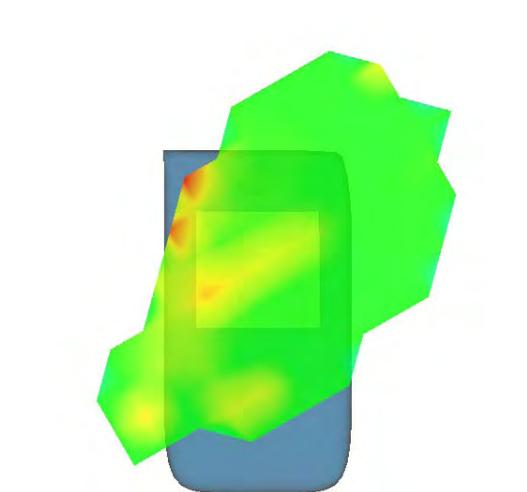
Maximum location: X=5.00, Y=-32.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.080771
SAR 1g (W/Kg)	0.165202

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4005	0.1670	0.0400	0.0390	0.0372	0.0356	0.0382



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

MEASUREMENT 109

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 49 seconds

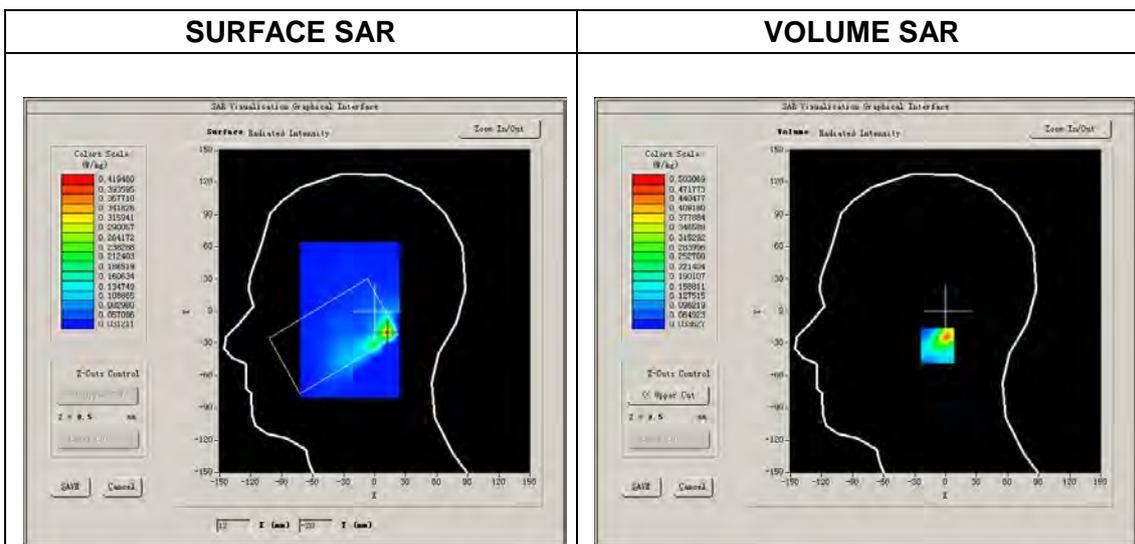
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	36.123014
Conductivity (S/m)	4.665260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	21.61
Crest factor:	1:1

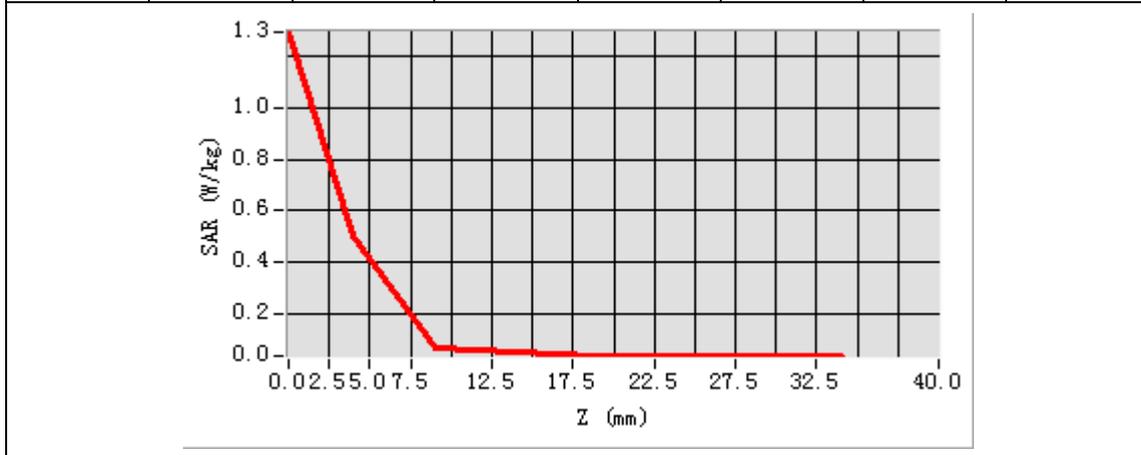


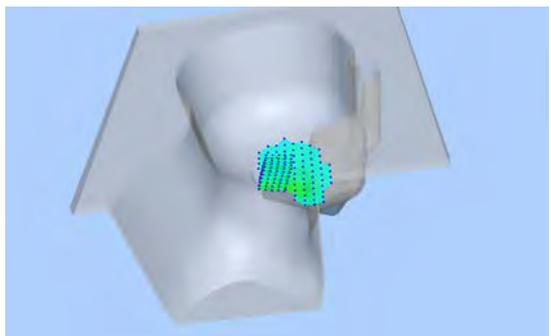
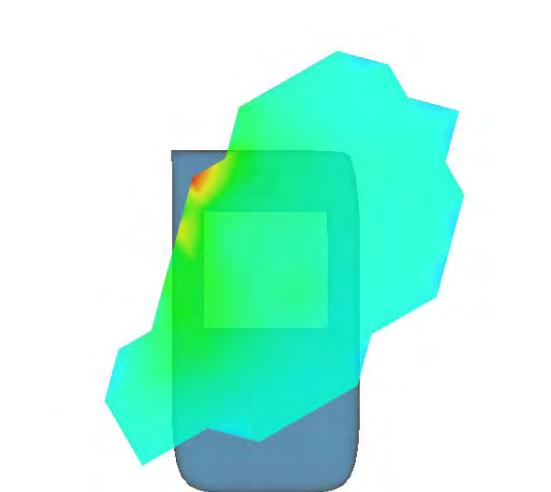
Maximum location: X=5.00, Y=-32.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.172506
SAR 1g (W/Kg)	0.456750

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2926	0.5031	0.0688	0.0514	0.0391	0.0386	0.0372



3D screen shot	Hot spot position
	

MEASUREMENT 110

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 51 seconds

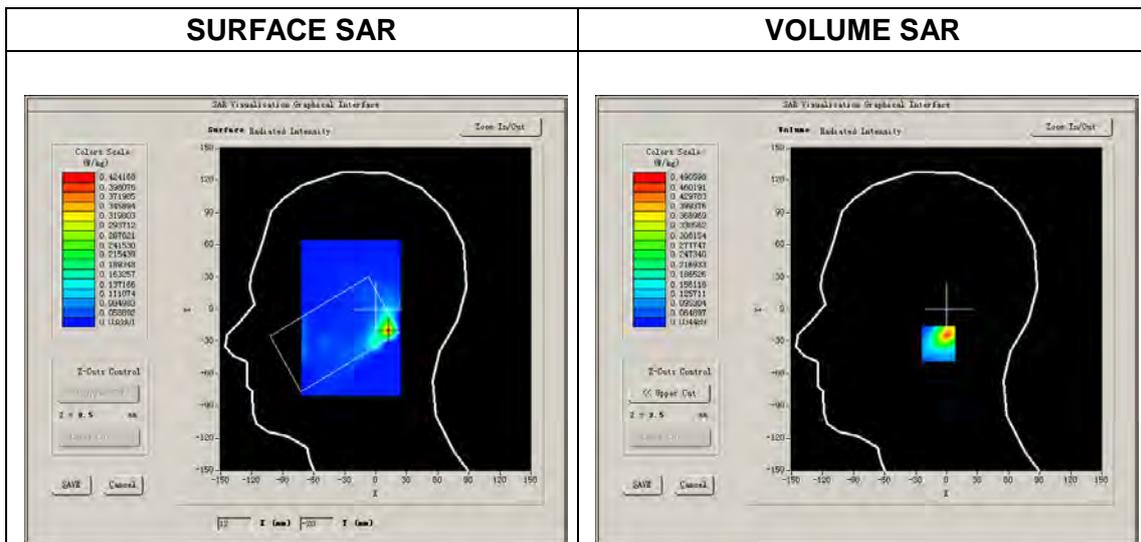
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	36.123014
Conductivity (S/m)	4.665260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	21.61
Crest factor:	1:1

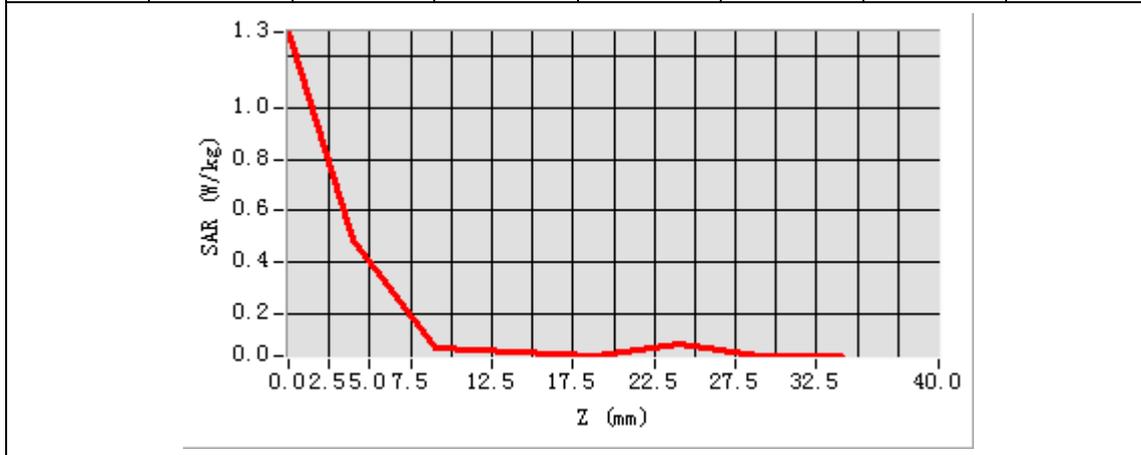


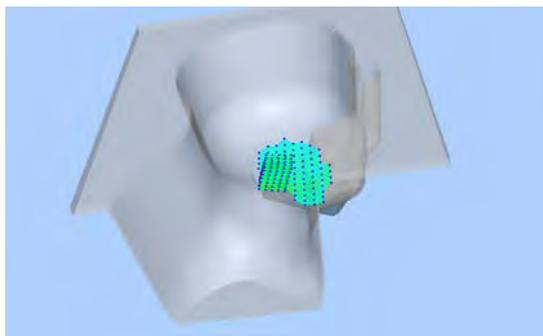
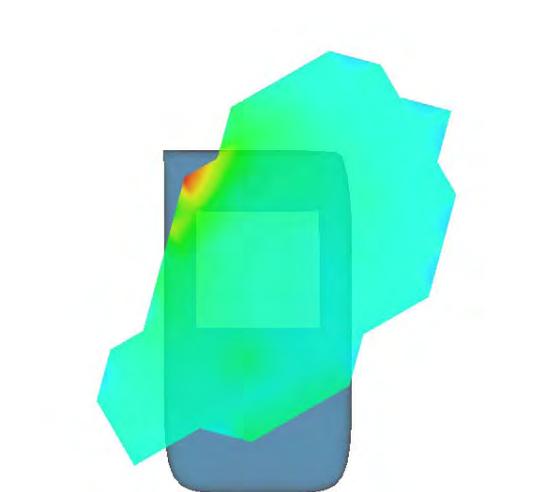
Maximum location: X=5.00, Y=-32.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.182948
SAR 1g (W/Kg)	0.450553

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2957	0.4906	0.0646	0.0550	0.0381	0.0817	0.0362



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

MEASUREMENT 111

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 22 seconds

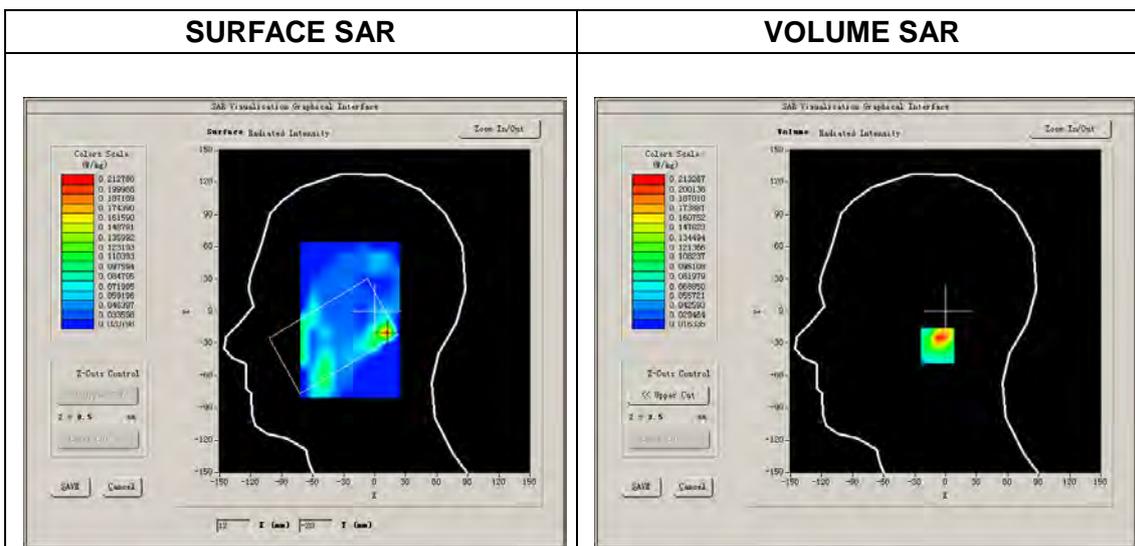
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.562139
Conductivity (S/m)	5.100255
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.92
Crest factor:	1:1

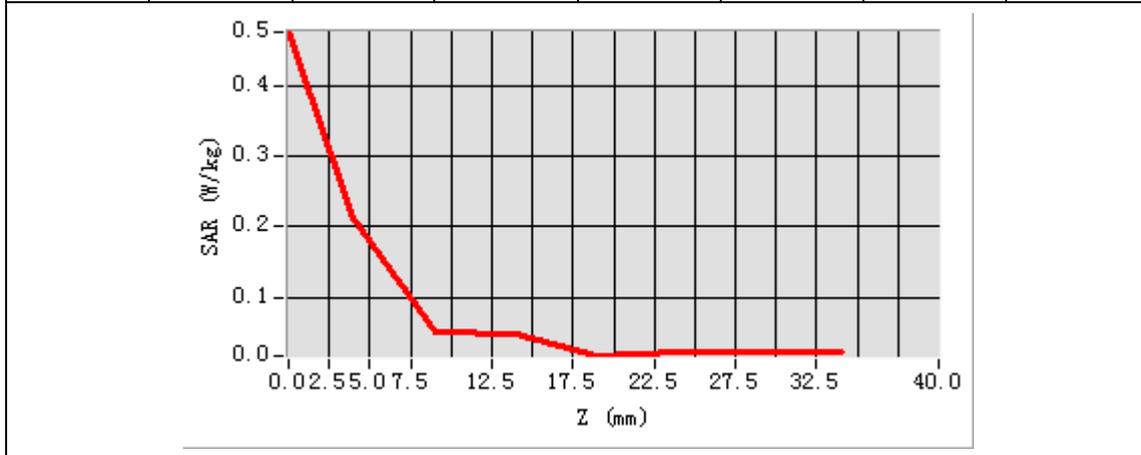


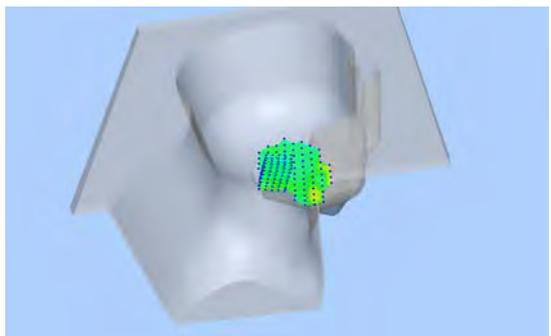
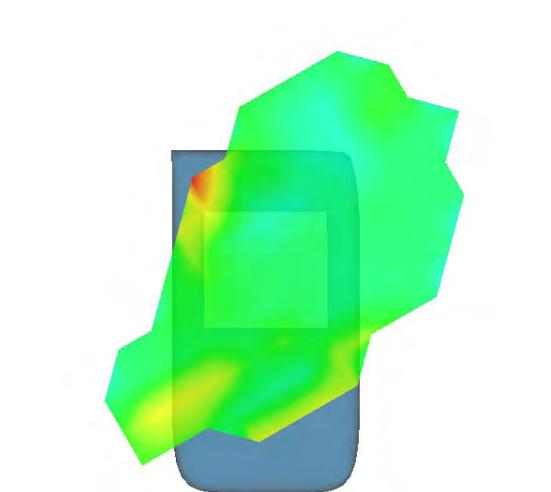
Maximum location: X=5.00, Y=-32.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.092425
SAR 1g (W/Kg)	0.210222

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4774	0.2133	0.0505	0.0469	0.0163	0.0209	0.0214



3D screen shot	Hot spot position
	

MEASUREMENT 112

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 52 seconds

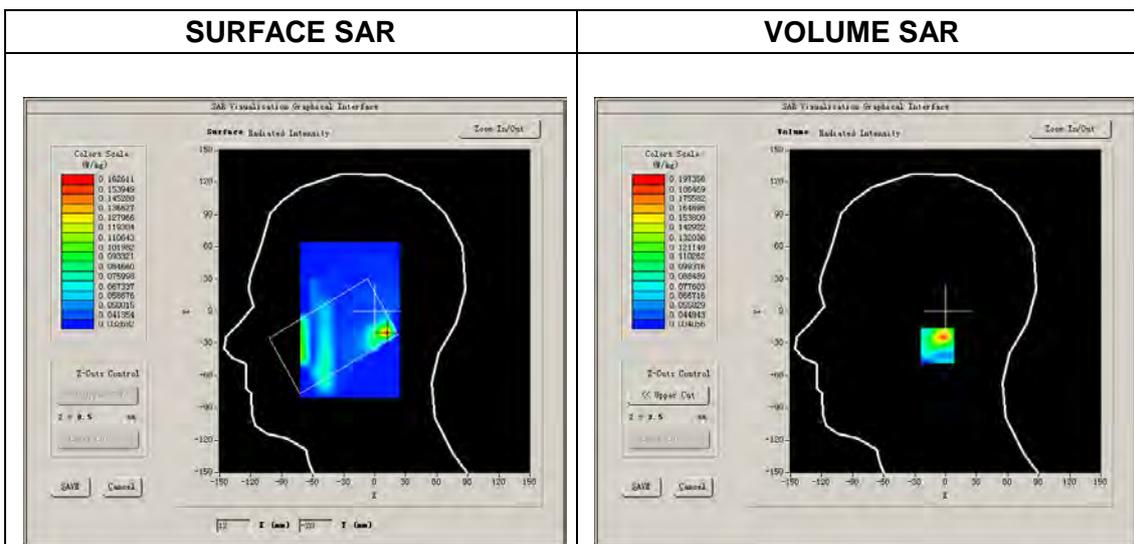
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	35.334675
Conductivity (S/m)	5.310226
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.42
Crest factor:	1:1

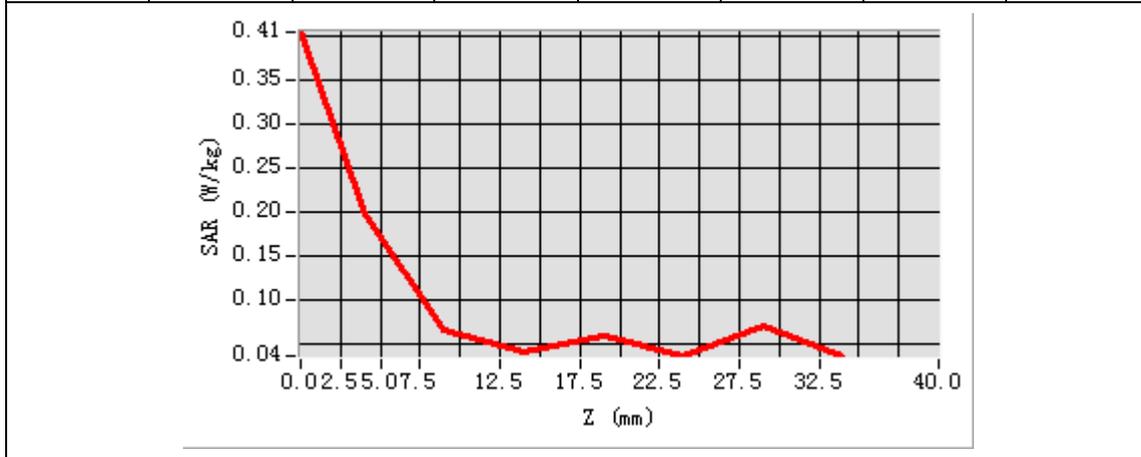


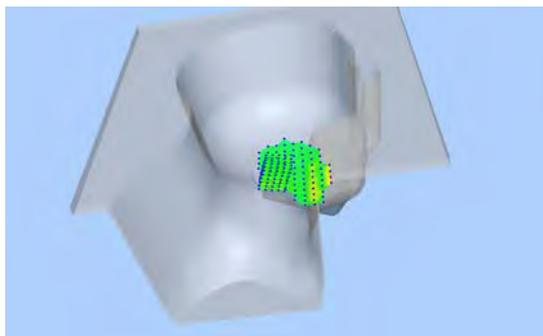
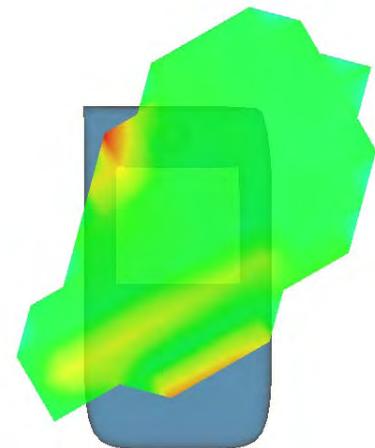
Maximum location: X=5.00, Y=-32.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.091445
SAR 1g (W/Kg)	0.180771

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4051	0.1974	0.0662	0.0405	0.0589	0.0362	0.0697



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

MEASUREMENT 113

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 1 seconds

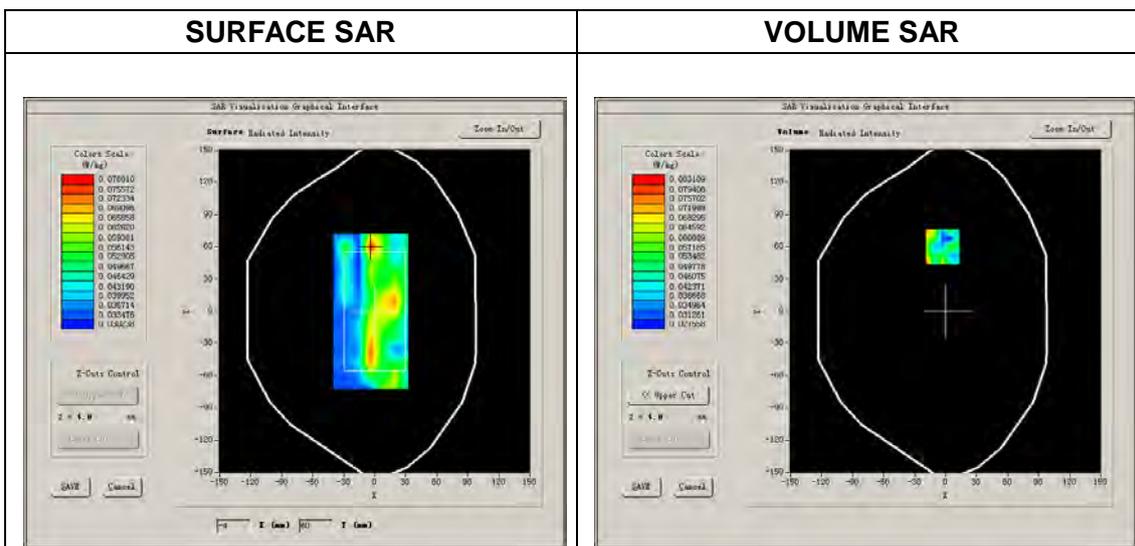
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.02
Crest factor:	1:1

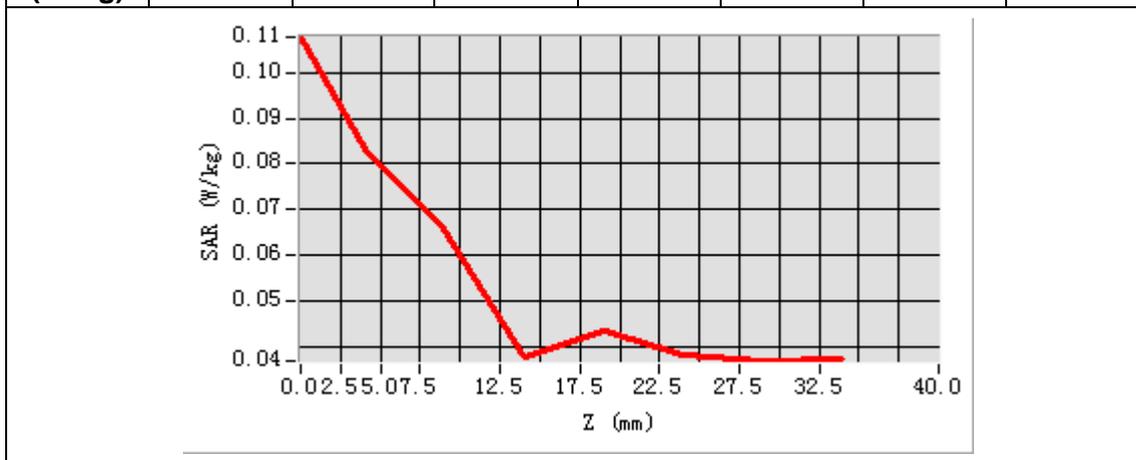


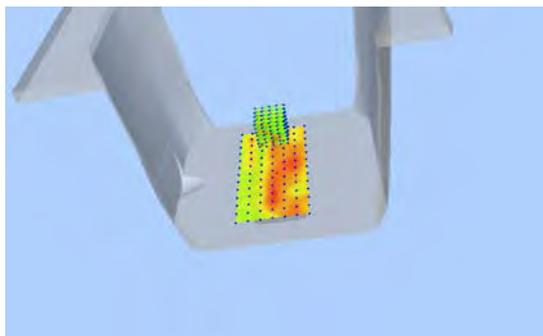
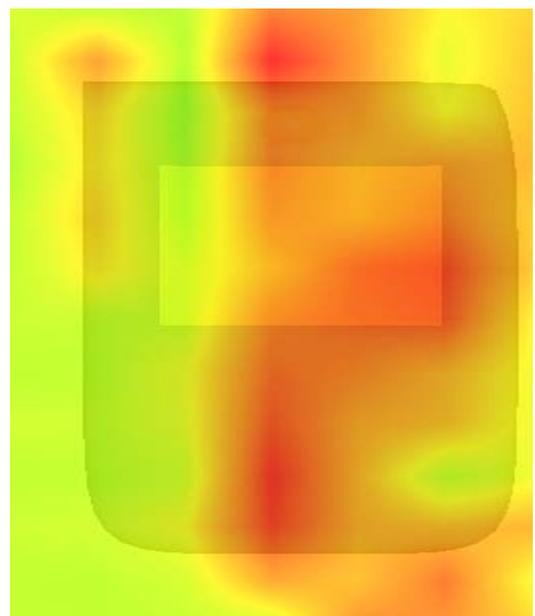
Maximum location: X=-3.00, Y=60.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.055427
SAR 1g (W/Kg)	0.078120

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1077	0.0831	0.0656	0.0377	0.0433	0.0381	0.0369



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

MEASUREMENT 114

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 1 seconds

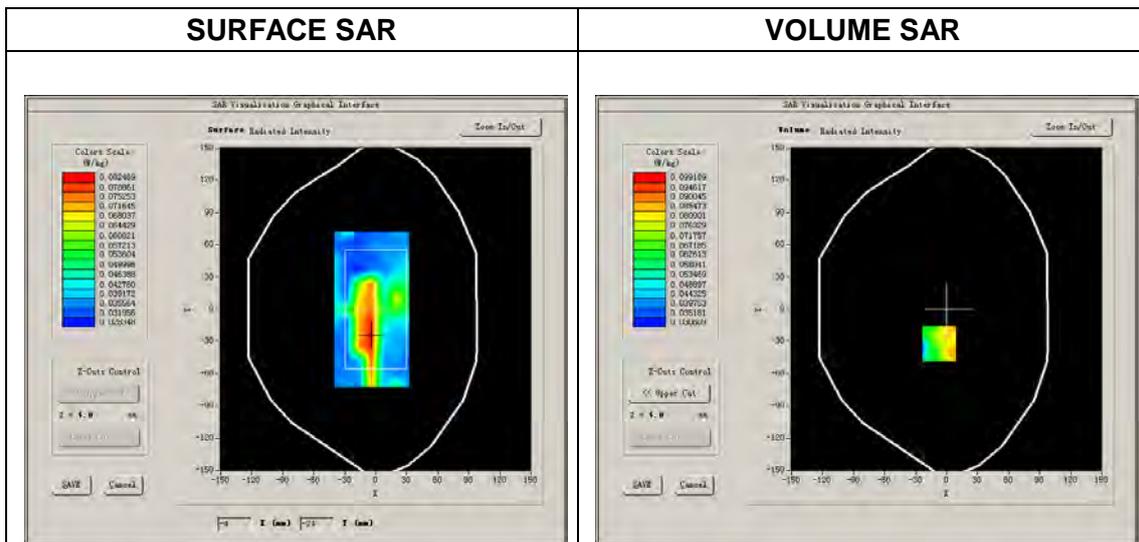
A. Experimental conditions.

<u>Phantom File</u>	surf_sam_plan.txt
<u>Phantom</u>	Validation plane
<u>Device Position</u>	Body
<u>Band</u>	IEEE 802.11a U-NII
<u>Channels</u>	Middle
<u>Signal</u>	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	48.394381
Conductivity (S/m)	5.7432600
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.69
Crest factor:	1:1

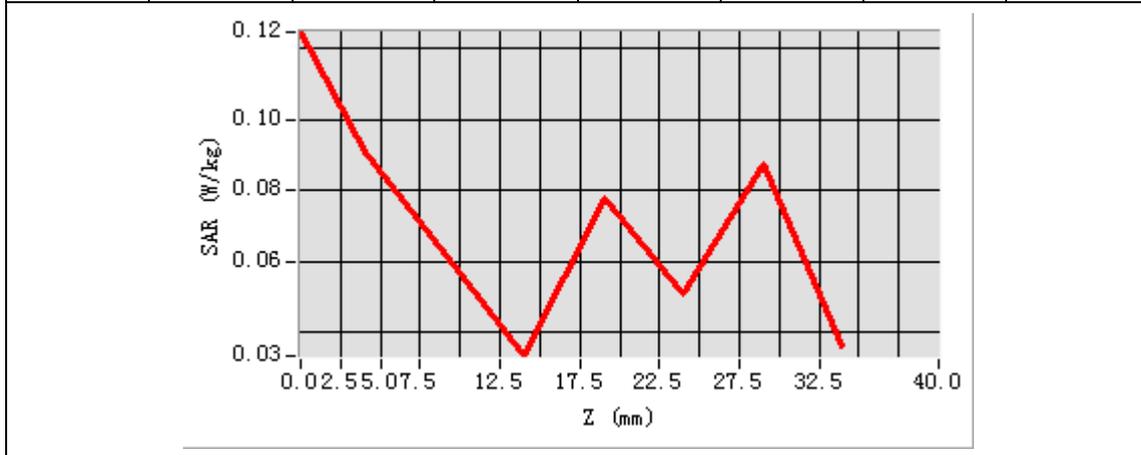


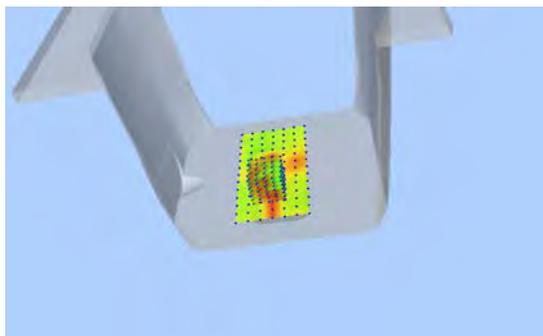
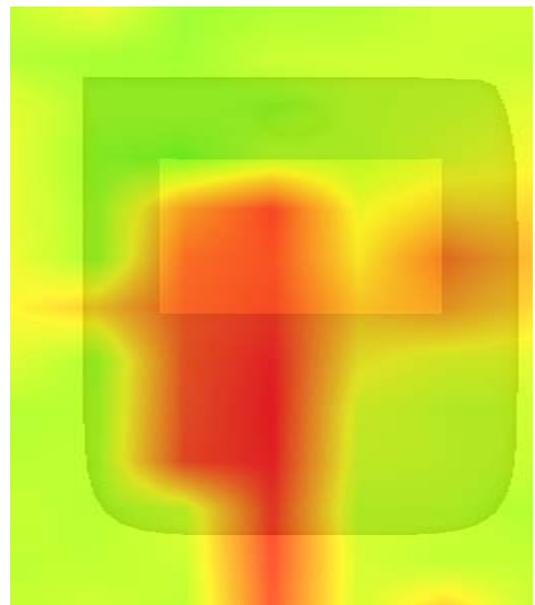
Maximum location: X=-7.00, Y=-32.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.076546
SAR 1g (W/Kg)	0.094132

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1247	0.0907	0.0626	0.0332	0.0778	0.0509	0.0874



3D screen shot	Hot spot position
	

MEASUREMENT 115

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 59 seconds

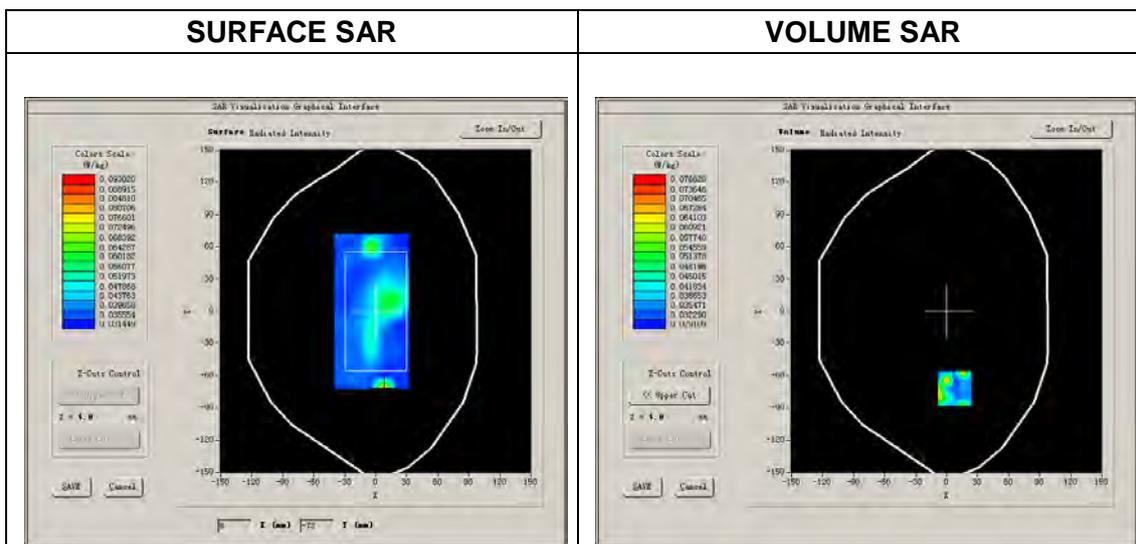
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	48.394381
Conductivity (S/m)	5.7432600
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.69
Crest factor:	1:1

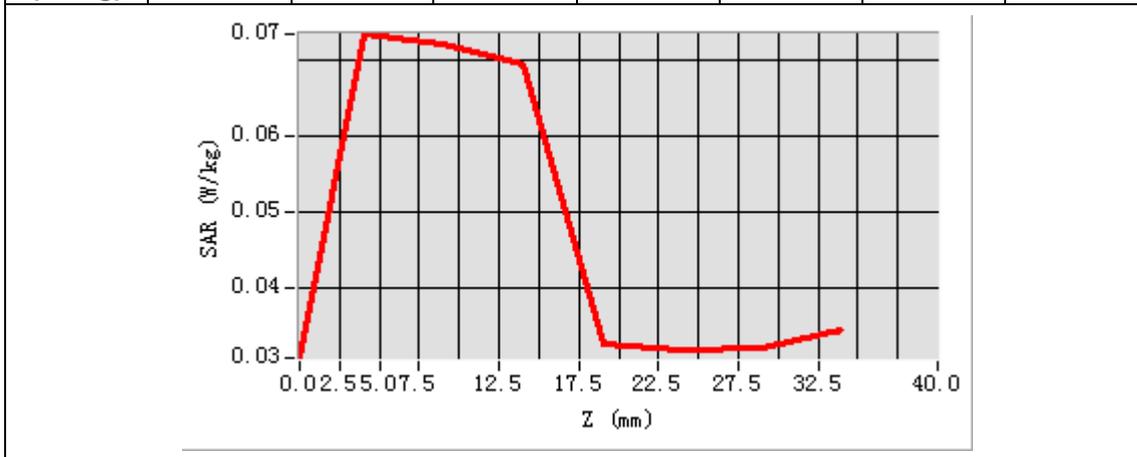


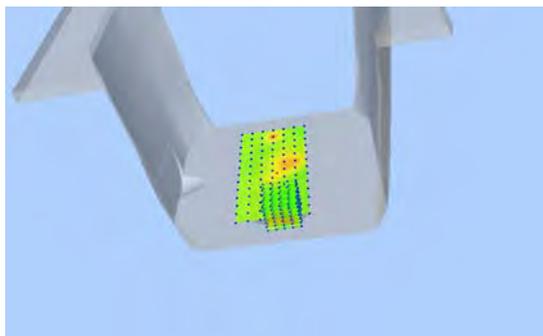
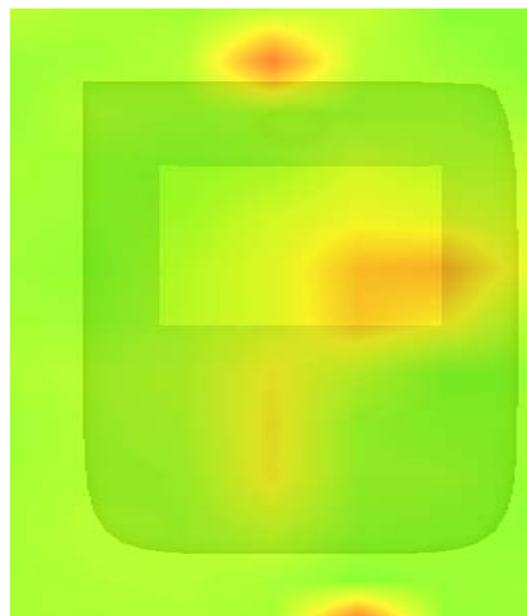
Maximum location: X=8.00, Y=-72.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.051833
SAR 1g (W/Kg)	0.183546

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0306	0.0735	0.0723	0.0697	0.0326	0.0318	0.0320



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

MEASUREMENT 116

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 56 seconds

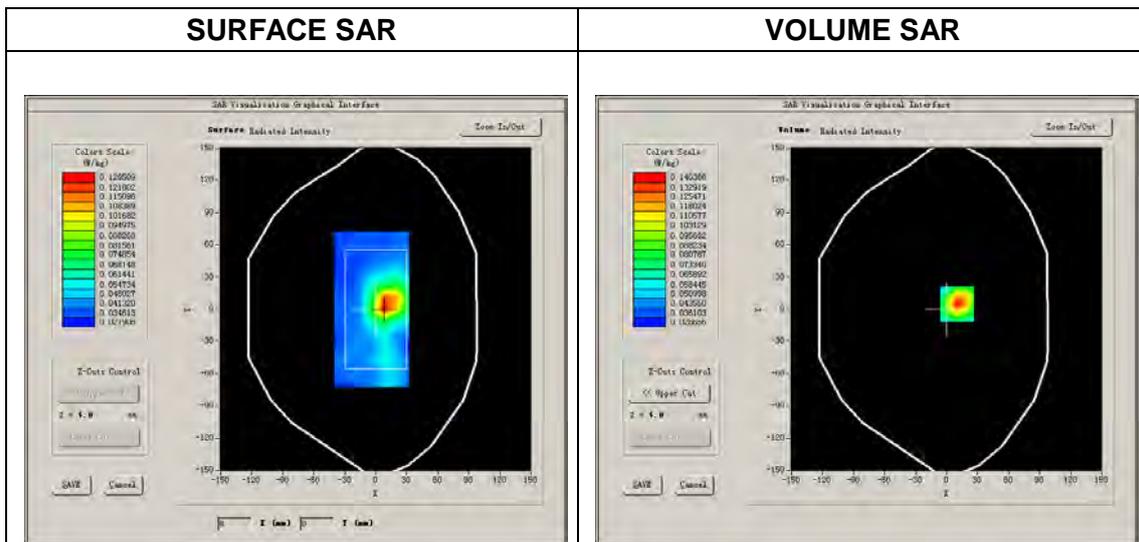
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	48.394381
Conductivity (S/m)	5.7432600
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.69
Crest factor:	1:1

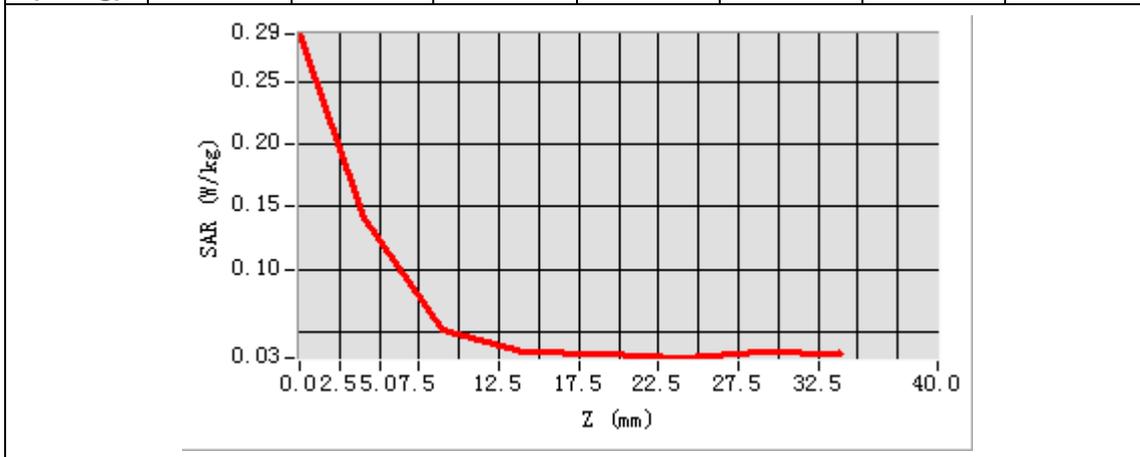


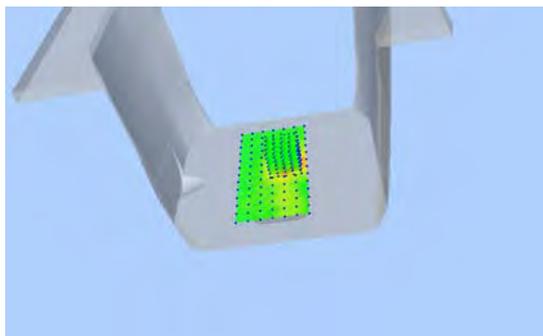
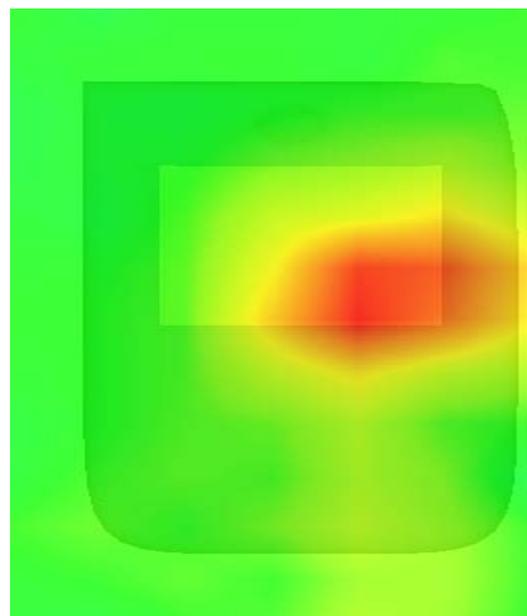
Maximum location: X=10.00, Y=5.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.078204
SAR 1g (W/Kg)	0.150276

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2877	0.1404	0.0526	0.0350	0.0333	0.0296	0.0339



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

MEASUREMENT 117

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 58 seconds

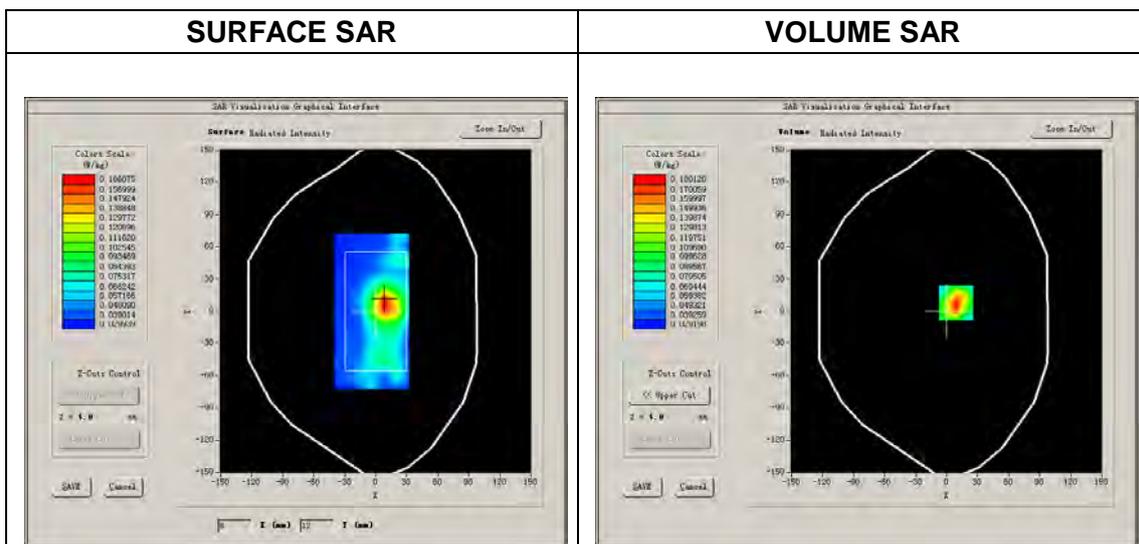
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	48.273014
Conductivity (S/m)	5.543260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.11
Crest factor:	1:1

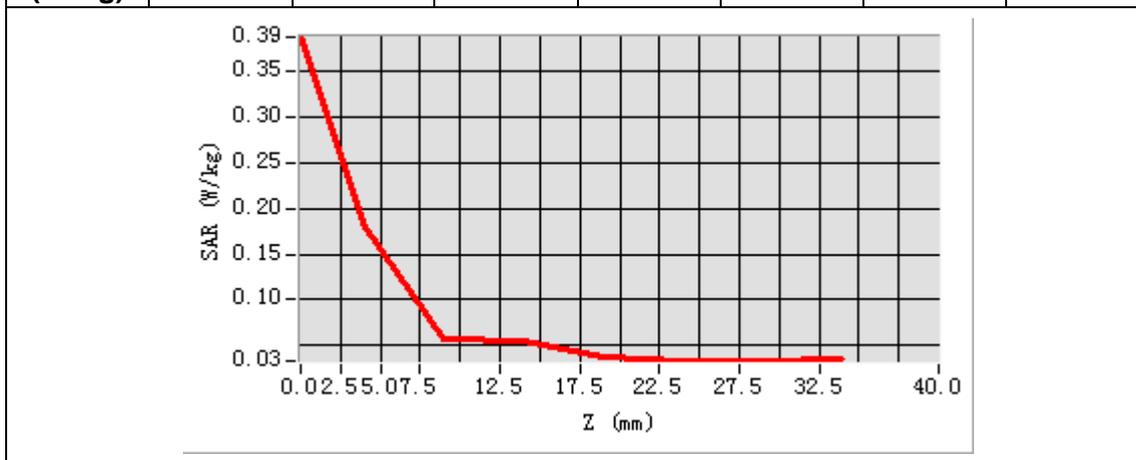


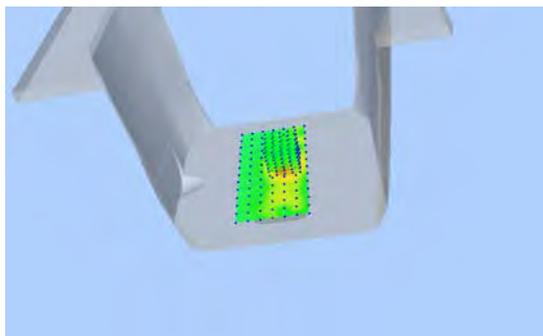
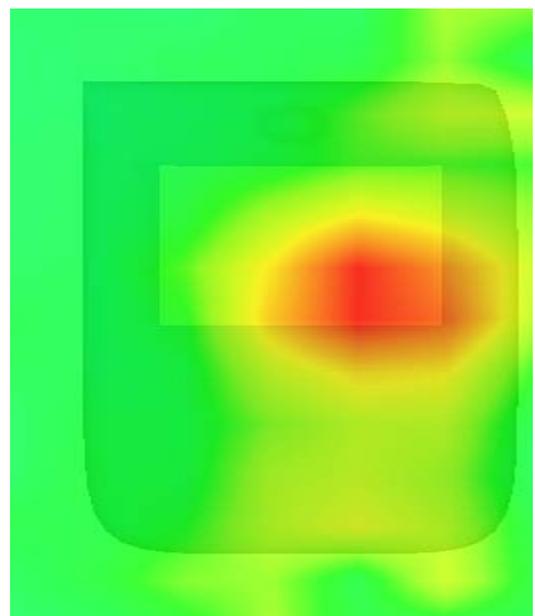
Maximum location: X=9.00, Y=8.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.096839
SAR 1g (W/Kg)	0.200496

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3877	0.1801	0.0574	0.0557	0.0365	0.0338	0.0331



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

MEASUREMENT 118

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 58 seconds

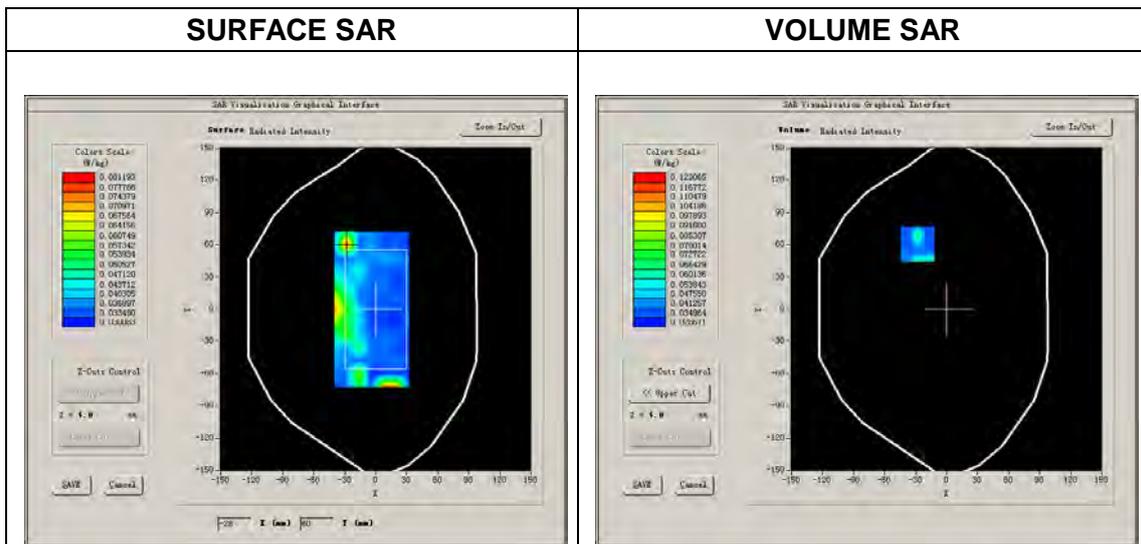
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.02
Crest factor:	1:1

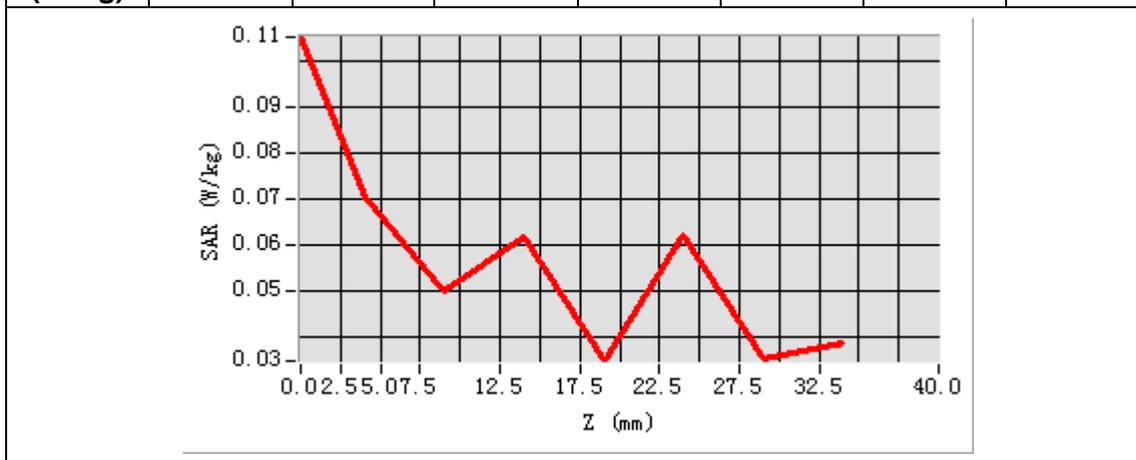


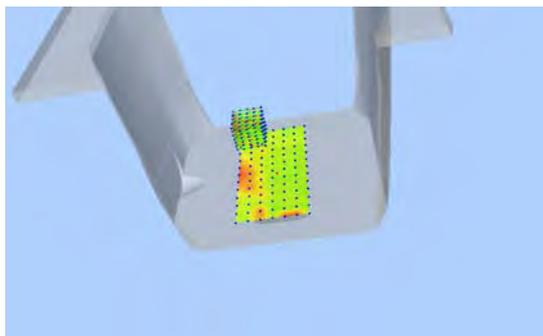
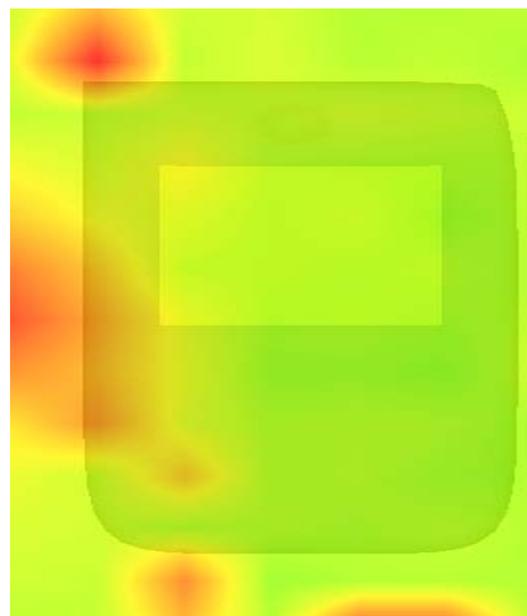
Maximum location: X=-28.00, Y=61.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.054187
SAR 1g (W/Kg)	0.059538

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1053	0.0705	0.0498	0.0616	0.0348	0.0623	0.0354



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

MEASUREMENT 119

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 55 seconds

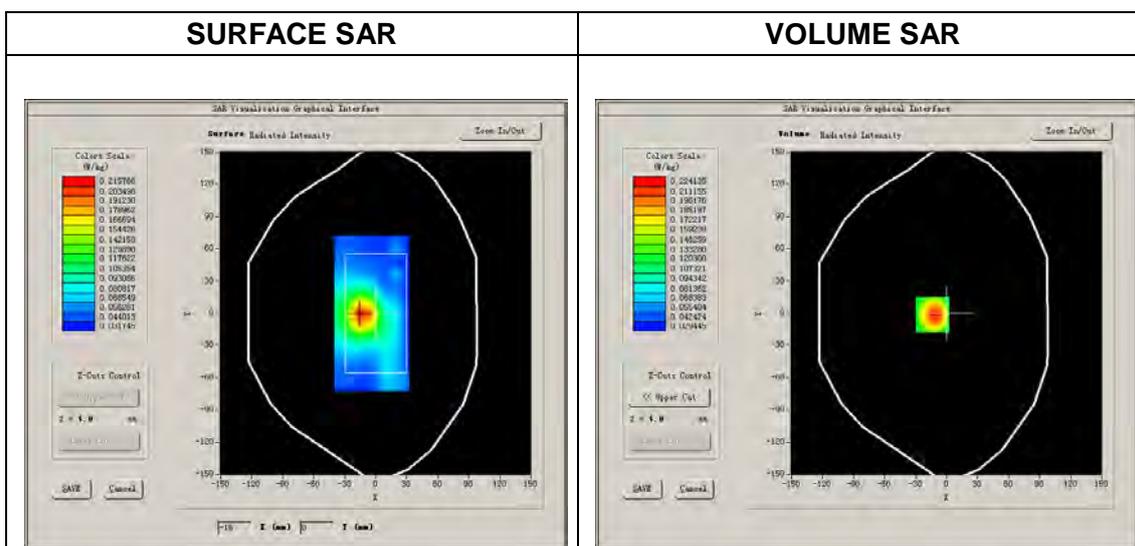
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	48.273014
Conductivity (S/m)	5.543260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.11
Crest factor:	1:1

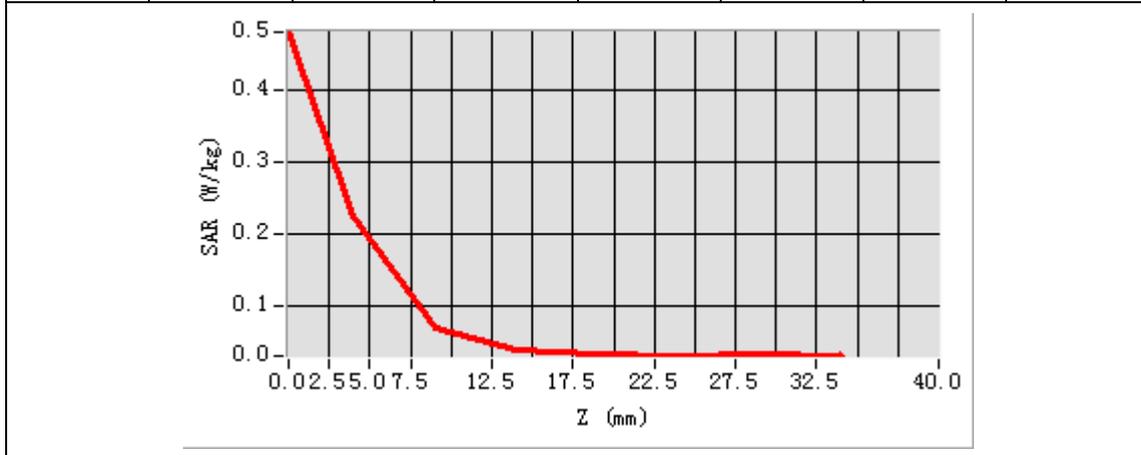


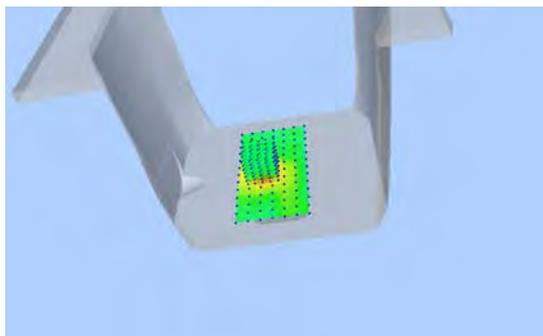
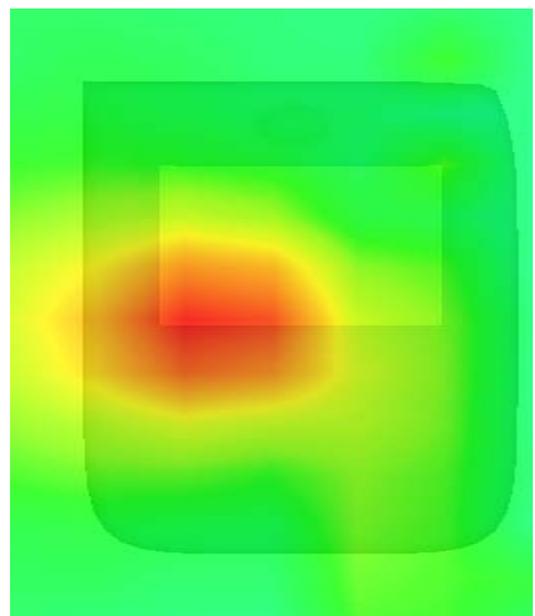
Maximum location: X=-14.00, Y=-1.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.117922
SAR 1g (W/Kg)	0.249962

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4786	0.2241	0.0717	0.0408	0.0336	0.0320	0.0344



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



MEASUREMENT 120

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 58 seconds

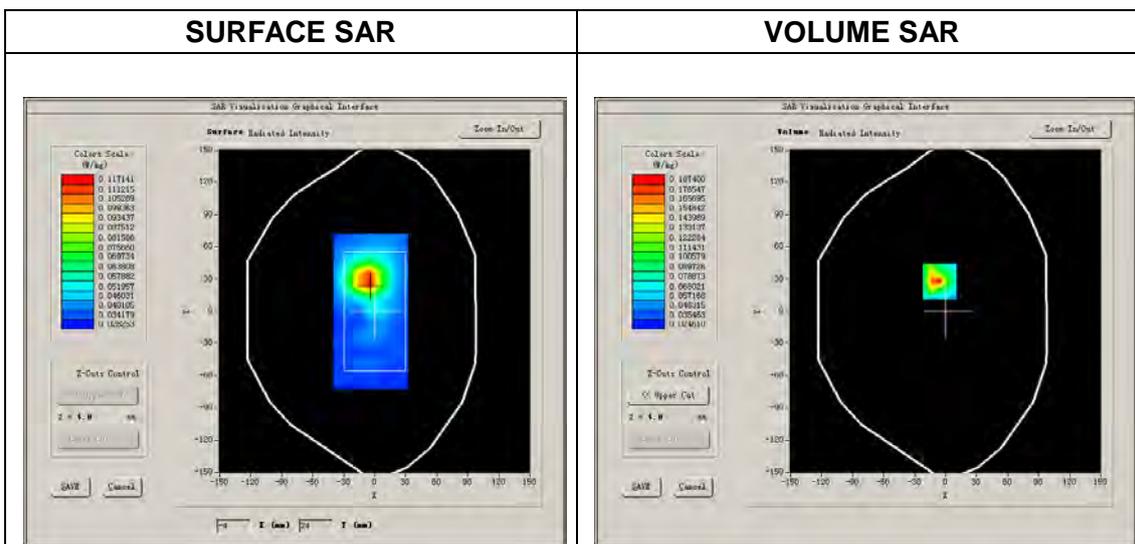
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.02
Crest factor:	1:1

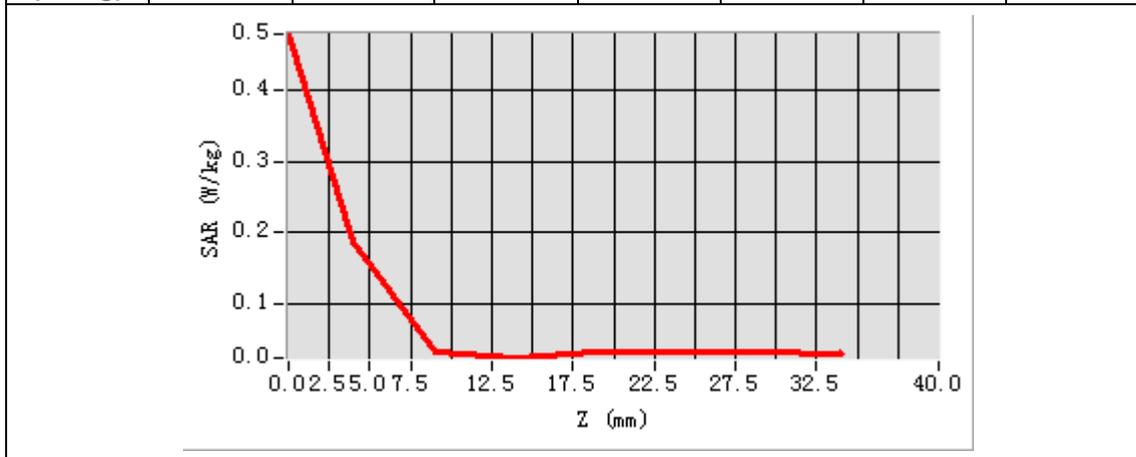


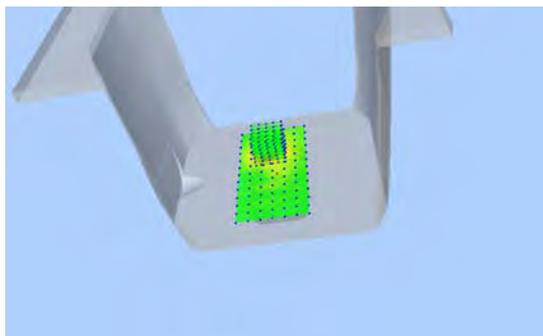
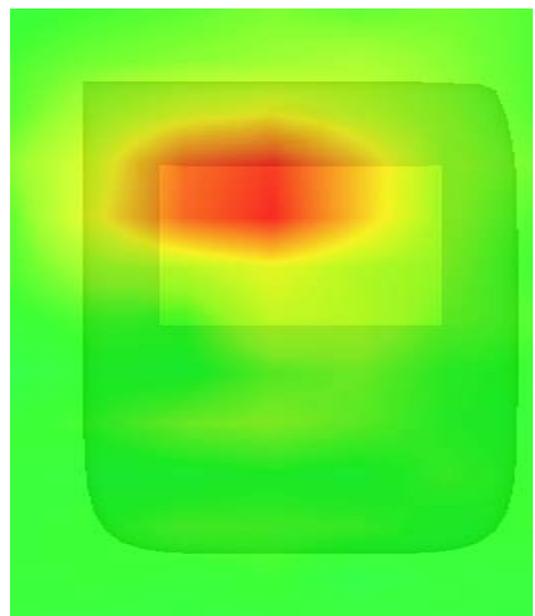
Maximum location: X=-6.00, Y=28.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.086592
SAR 1g (W/Kg)	0.205594

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4783	0.1874	0.0330	0.0246	0.0325	0.0341	0.0341



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



MEASUREMENT 121

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 57 seconds

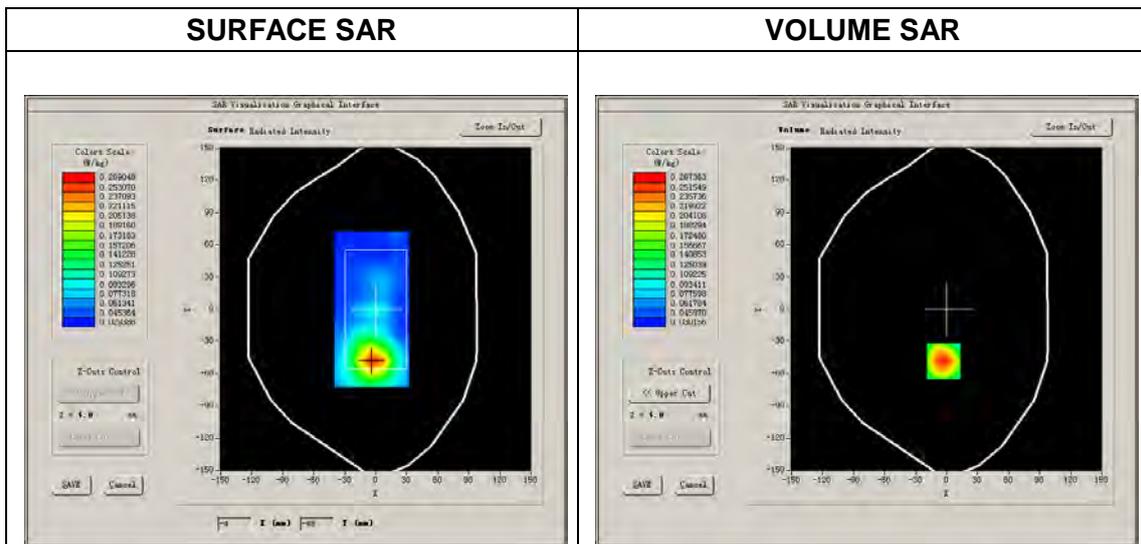
A. Experimental conditions.

<u>Phantom File</u>	surf_sam_plan.txt
<u>Phantom</u>	Validation plane
<u>Device Position</u>	Body
<u>Band</u>	IEEE 802.11a U-NII
<u>Channels</u>	Middle
<u>Signal</u>	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	48.273014
Conductivity (S/m)	5.543260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.11
Crest factor:	1:1

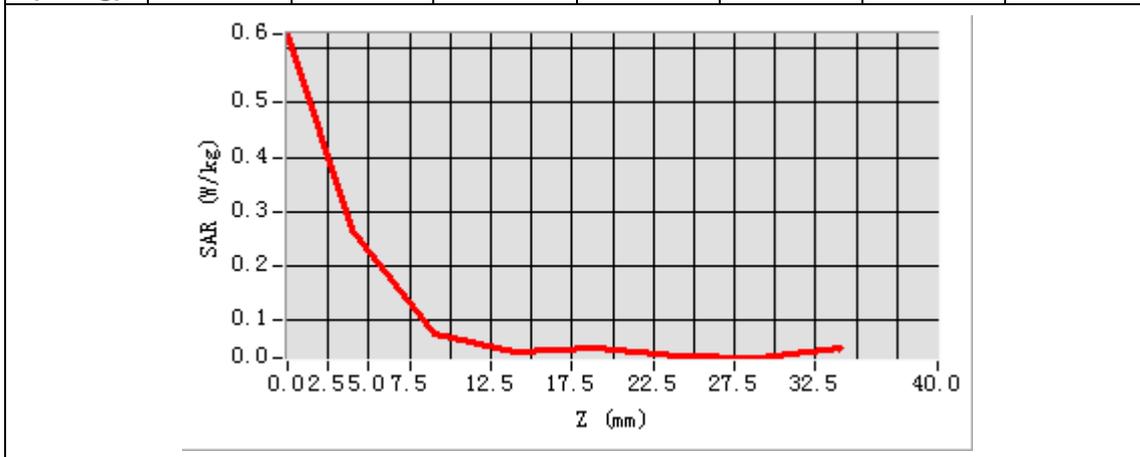


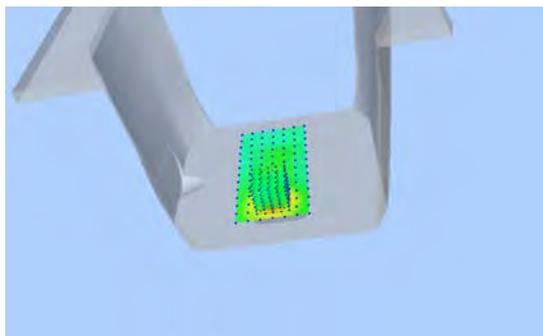
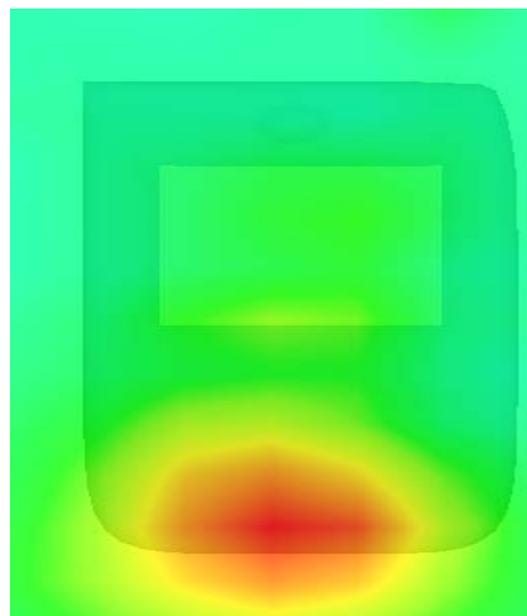
Maximum location: X=-3.00, Y=-48.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.143318
SAR 1g (W/Kg)	0.304238

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6261	0.2674	0.0772	0.0426	0.0484	0.0365	0.0313



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

MEASUREMENT 122

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 59 seconds

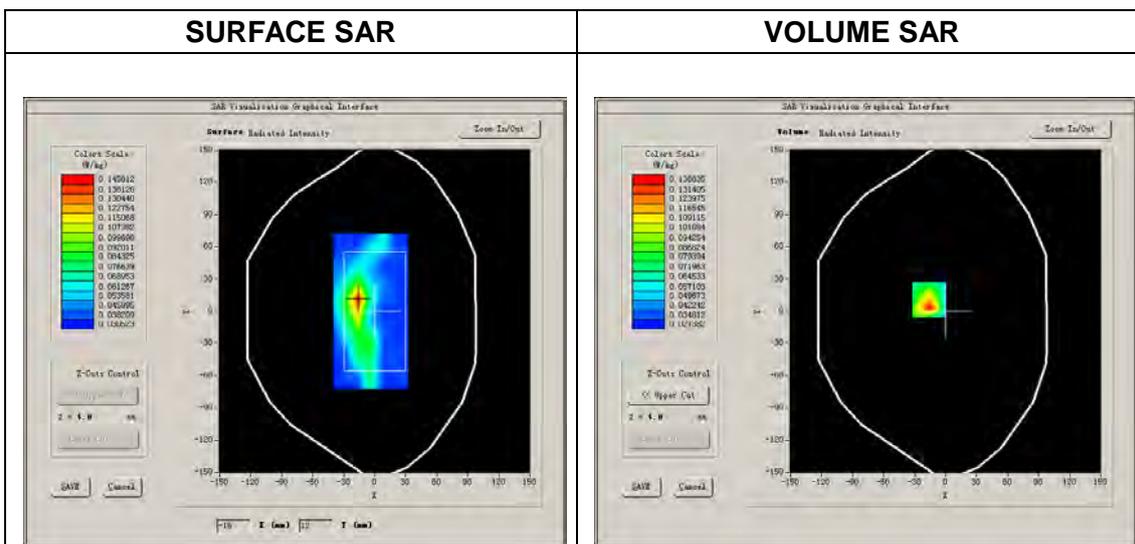
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	OFDM

B. SAR Measurement Results

Middle Band SAR (Channel 120):

Frequency (MHz)	5600.000000
Relative permittivity (real part)	48.394381
Conductivity (S/m)	5.7432600
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.69
Crest factor:	1:1

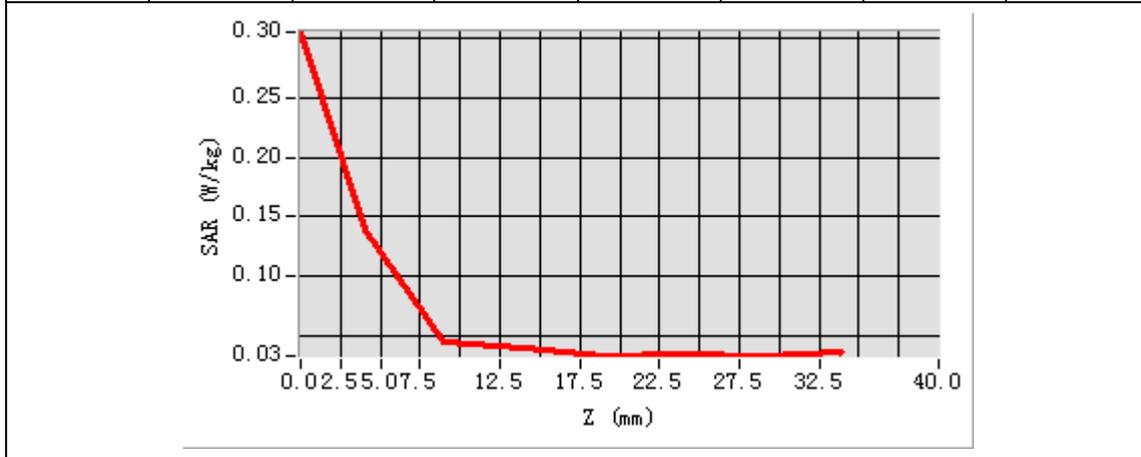


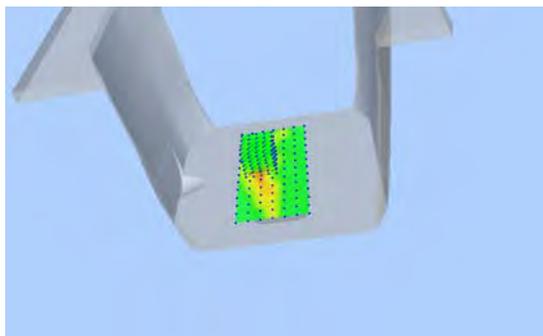
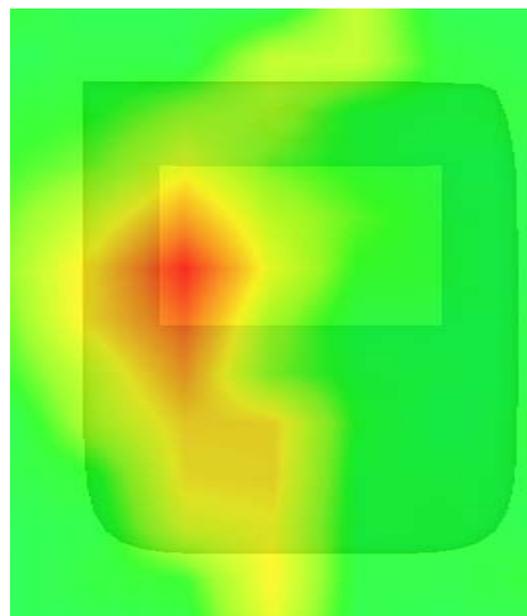
Maximum location: X=-16.00, Y=11.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.075179
SAR 1g (W/Kg)	0.150084

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3046	0.1388	0.0458	0.0397	0.0335	0.0356	0.0337



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



MEASUREMENT 123

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 58 seconds

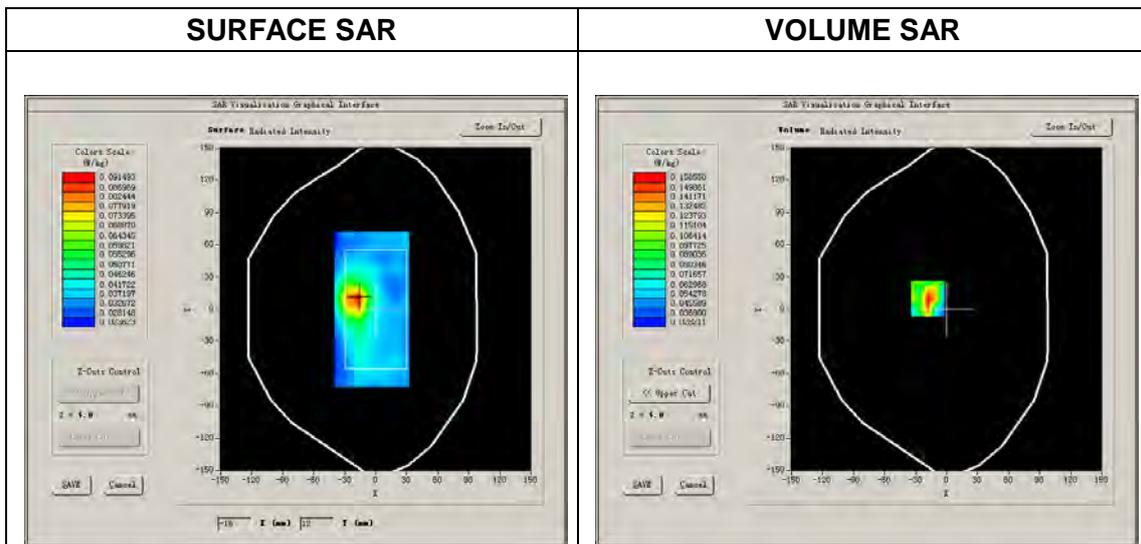
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 157):

Frequency (MHz)	5785.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	23.02
Crest factor:	1:1

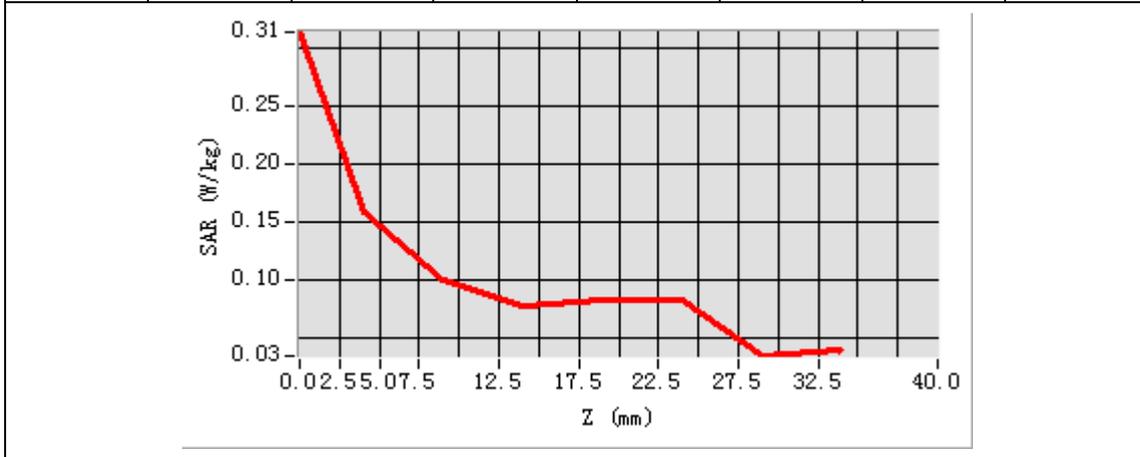


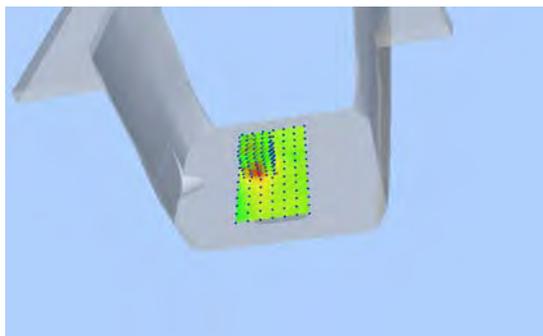
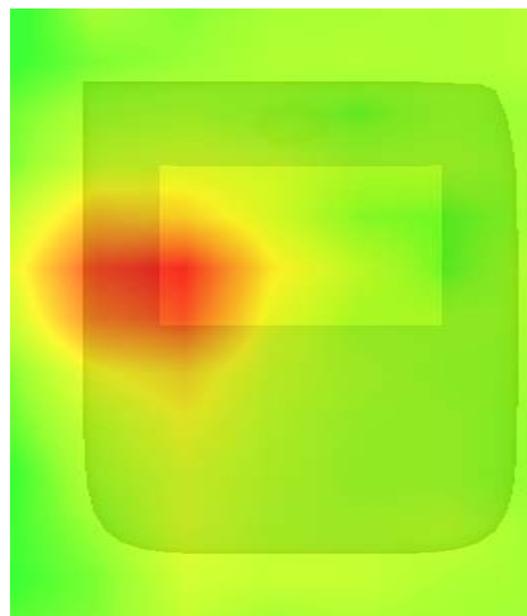
Maximum location: X=-18.00, Y=10.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.099957
SAR 1g (W/Kg)	0.186499

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3137	0.1585	0.0992	0.0777	0.0831	0.0837	0.0345



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

MEASUREMENT 124

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 59 seconds

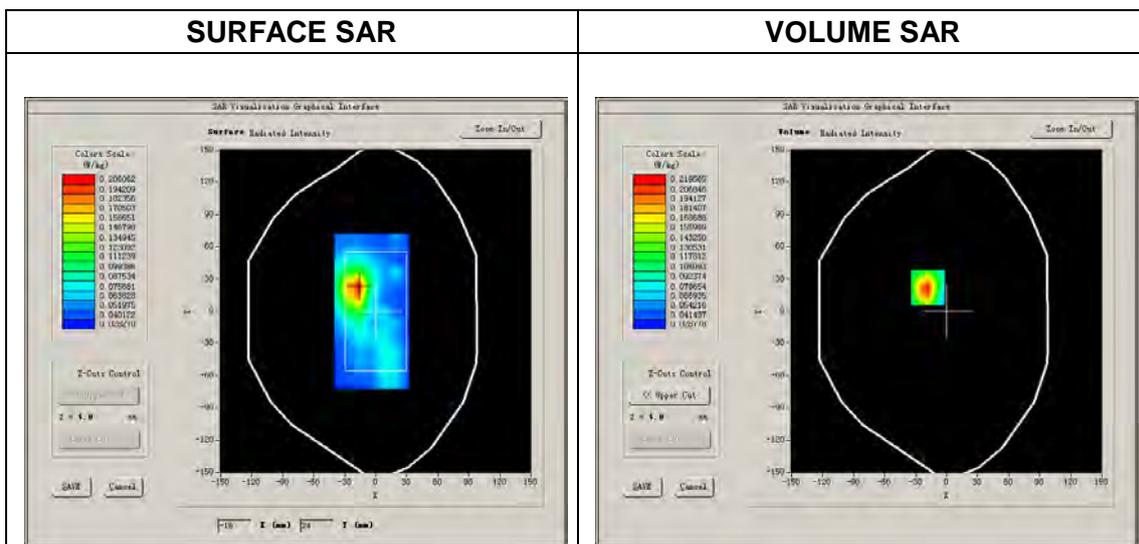
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>OFDM</u>

B. SAR Measurement Results

Middle Band SAR (Channel 44):

Frequency (MHz)	5220.000000
Relative permittivity (real part)	48.273014
Conductivity (S/m)	5.543260
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	22.11
Crest factor:	1:1

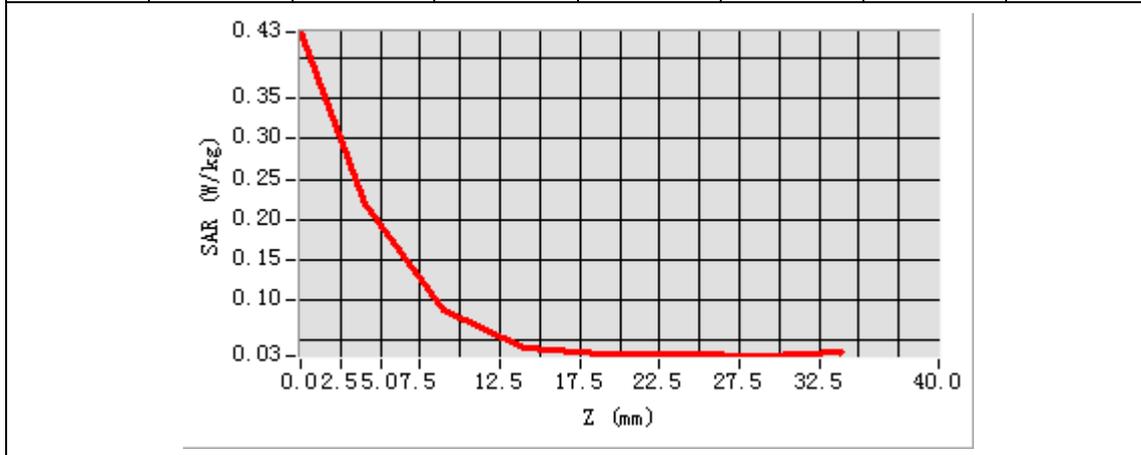


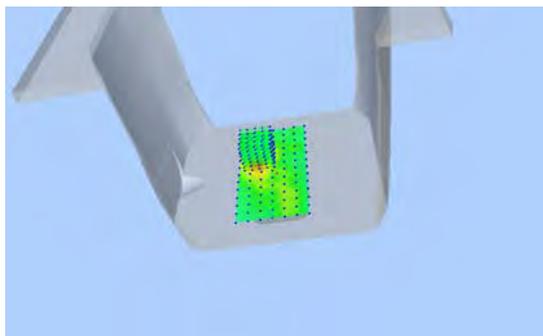
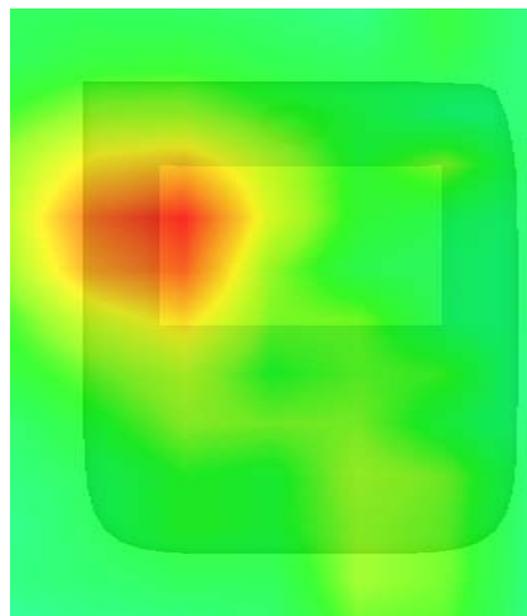
Maximum location: X=-18.00, Y=22.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.109147
SAR 1g (W/Kg)	0.235732

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4320	0.2196	0.0870	0.0416	0.0326	0.0330	0.0309



<p>3D screen shot</p> 	<p>Hot spot position</p> 
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MEASUREMENT 125

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 43 seconds

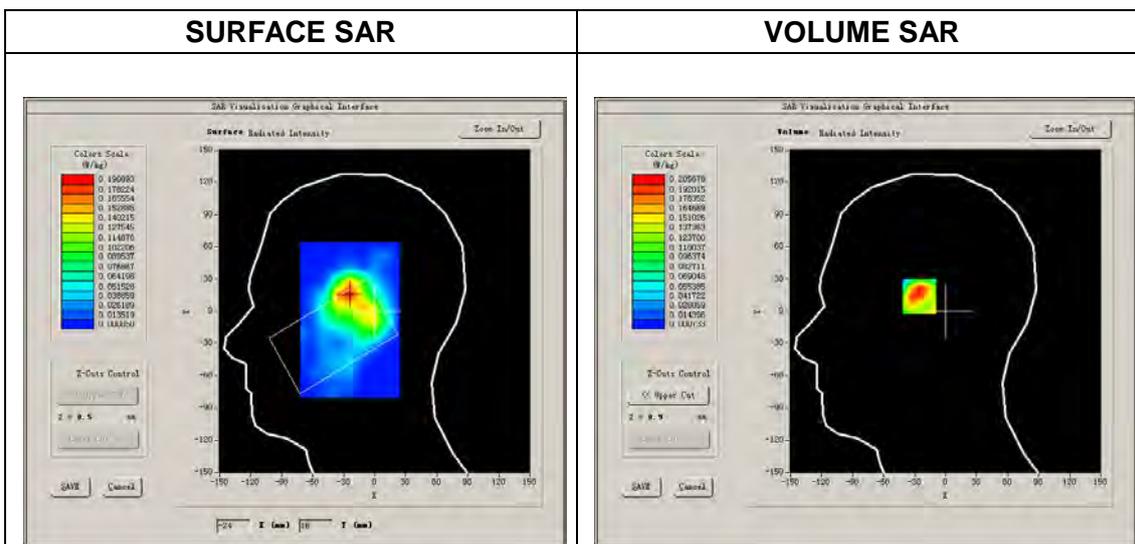
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.284446
Conductivity (S/m)	1.836061
Power drift (%)	-0.650000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.82
Crest factor:	1:1

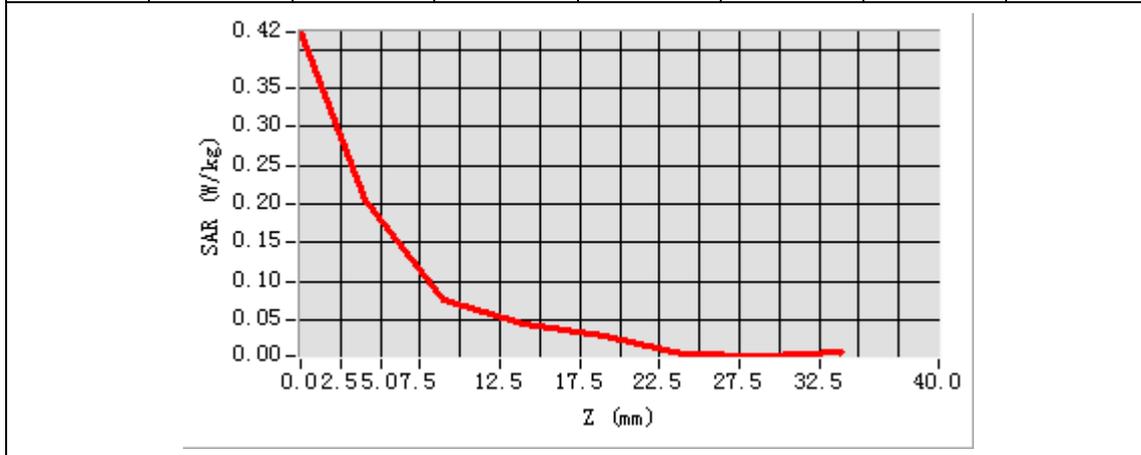


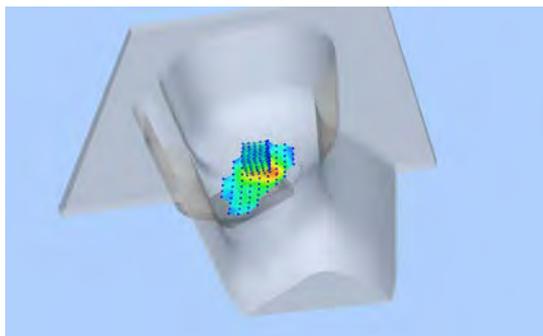
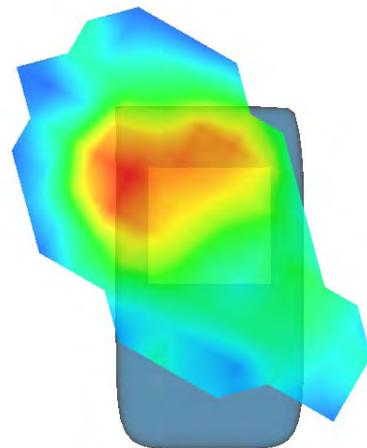
Maximum location: X=-25.00, Y=17.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.090232
SAR 1g (W/Kg)	0.193720

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4220	0.2057	0.0756	0.0456	0.0292	0.0071	0.0033



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

MEASUREMENT 126

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13minutes 54 seconds

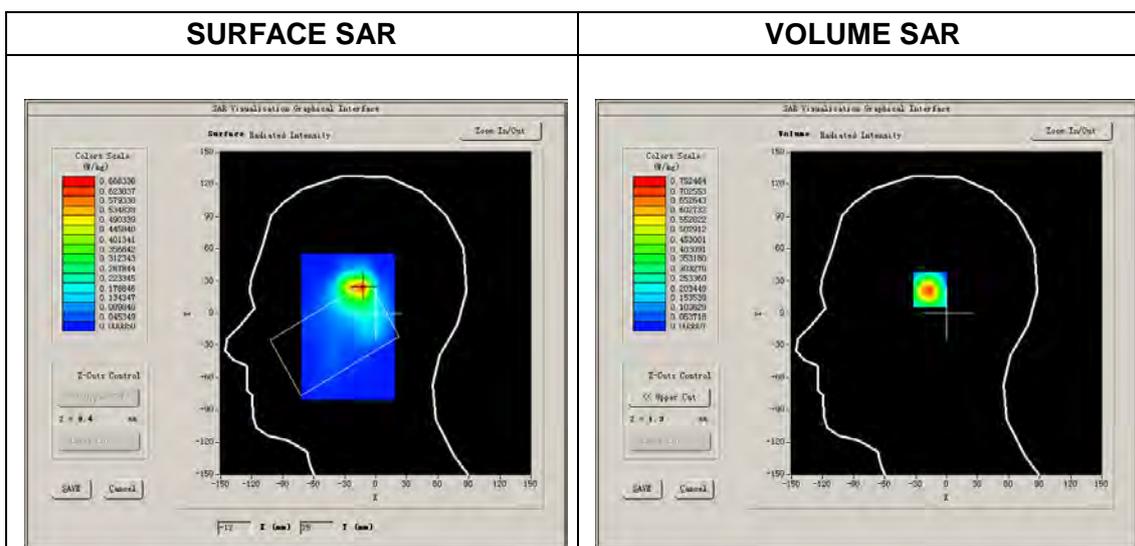
A. Experimental conditions.

<u>Phantom File</u>	<u>surf_sam_plan.txt</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>DSSS</u>

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.284446
Conductivity (S/m)	1.836061
Power drift (%)	-0.650000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.82
Crest factor:	1:1

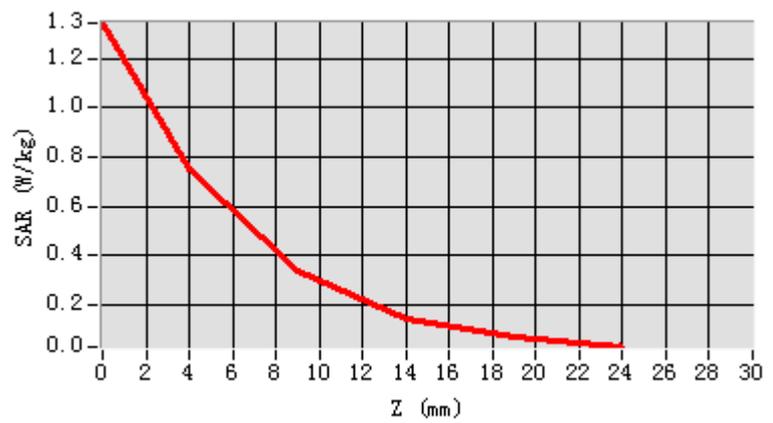


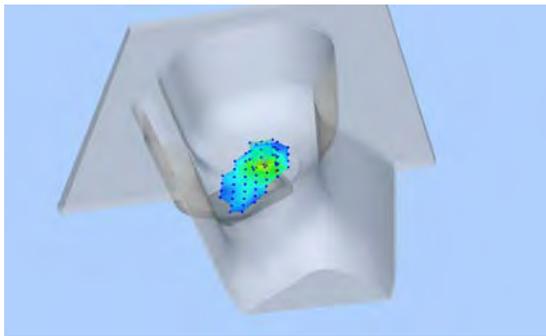
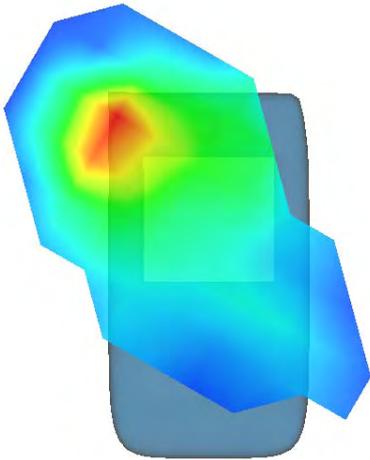
Maximum location: X=-15.00, Y=24.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.030990
SAR 1g (W/Kg)	0.085362

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3446	0.7525	0.3385	0.1472	0.0680



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

MEASUREMENT 127

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13minutes 56 seconds

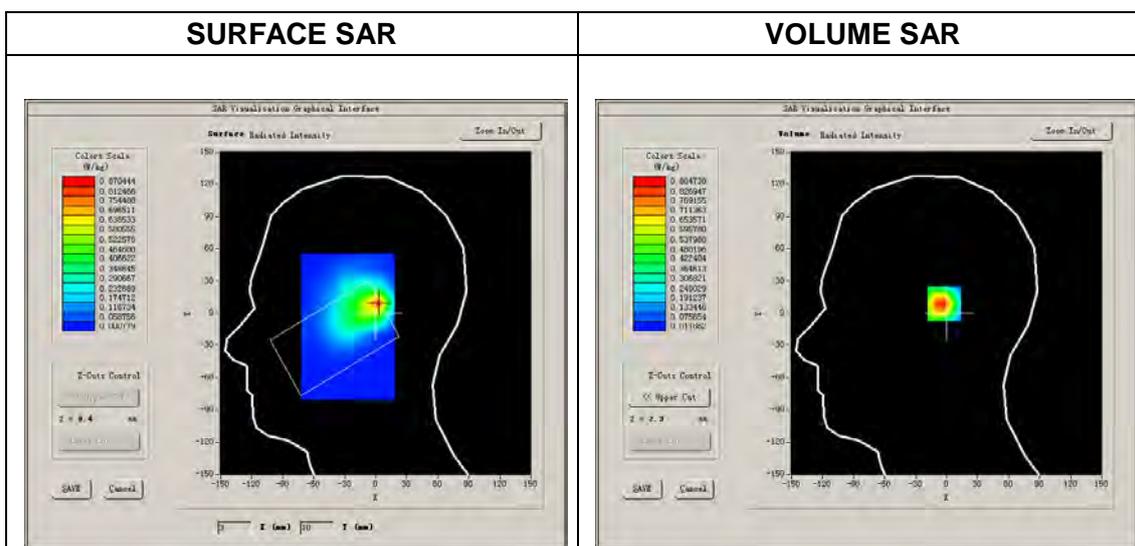
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.284446
Conductivity (S/m)	1.836061
Power drift (%)	-0.650000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.82
Crest factor:	1:1

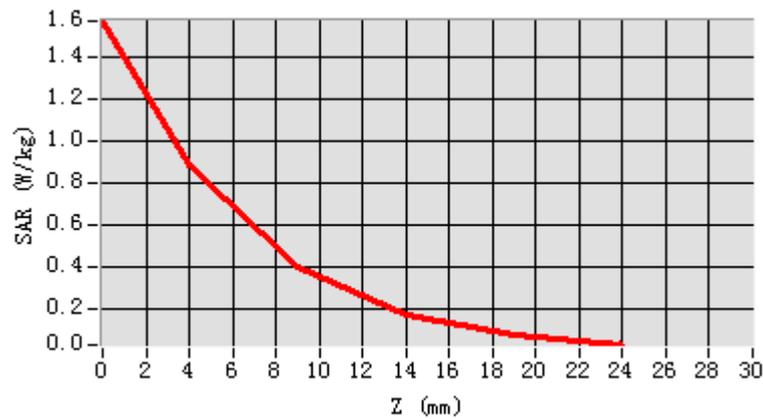


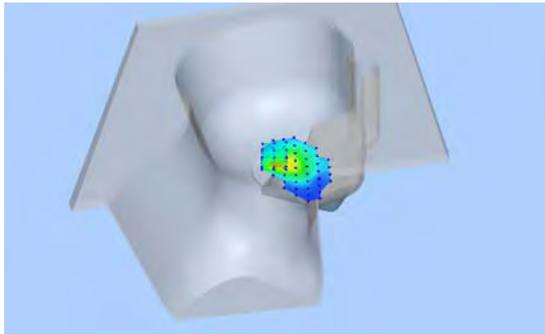
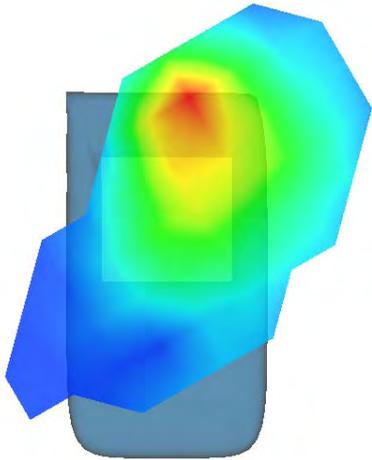
Maximum location: X=2.00, Y=9.00

SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.047130
SAR 1g (W/Kg)	0.104646

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5740	0.8847	0.3989	0.1714	0.0756



3D screen shot	Hot spot position
	

MEASUREMENT 128

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13minutes 56 seconds

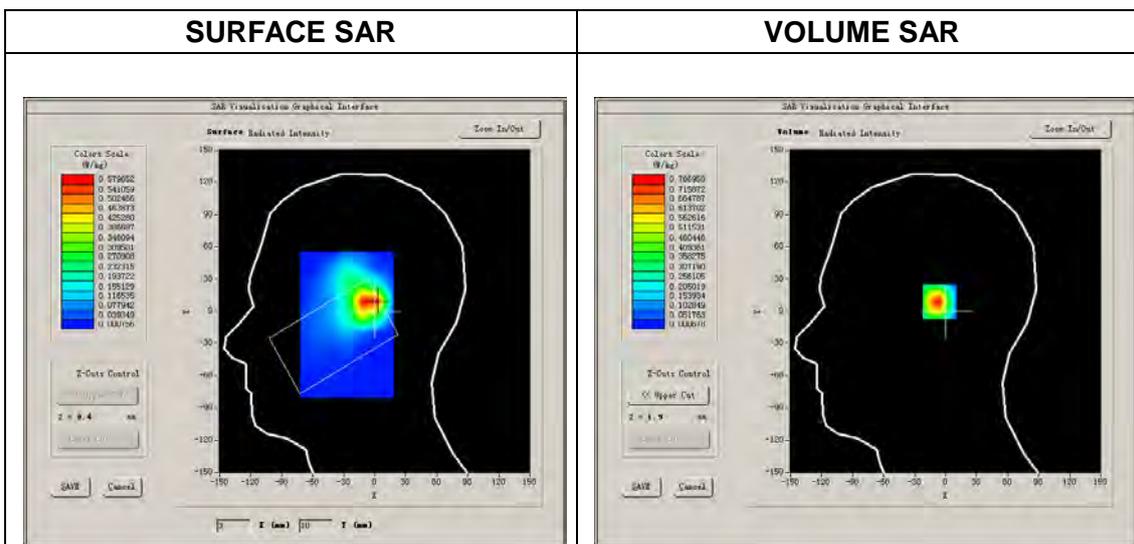
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.284446
Conductivity (S/m)	1.836061
Power drift (%)	-0.650000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.82
Crest factor:	1:1

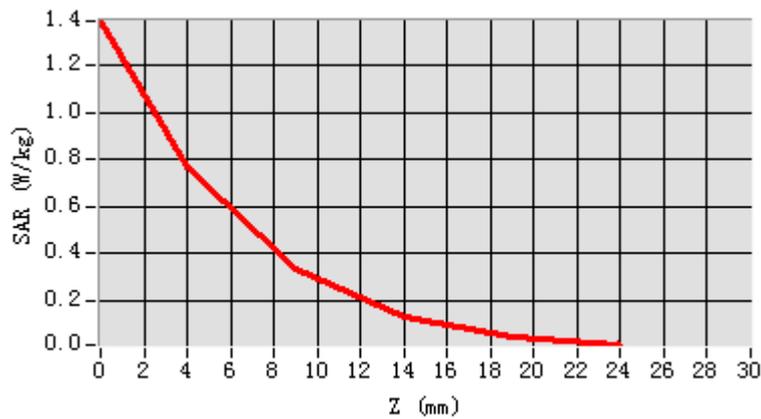


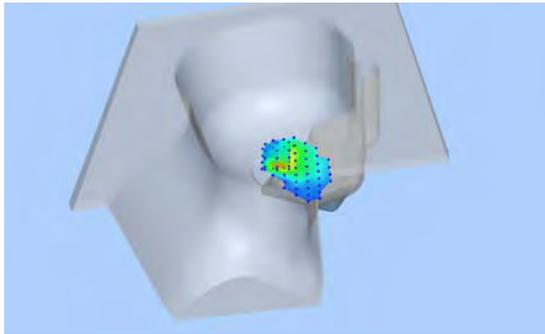
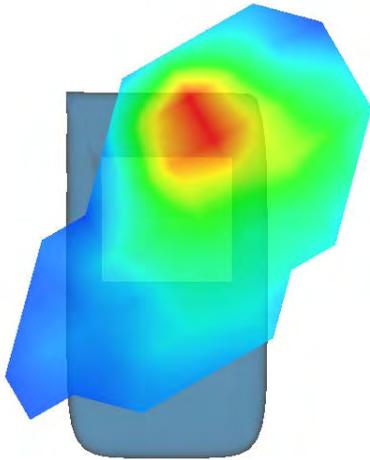
Maximum location: X=-2.00, Y=9.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.031602
SAR 1g (W/Kg)	0.077419

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3872	0.7670	0.3326	0.1317	0.0493



3D screen shot	Hot spot position
	



MEASUREMENT 129

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 56 seconds

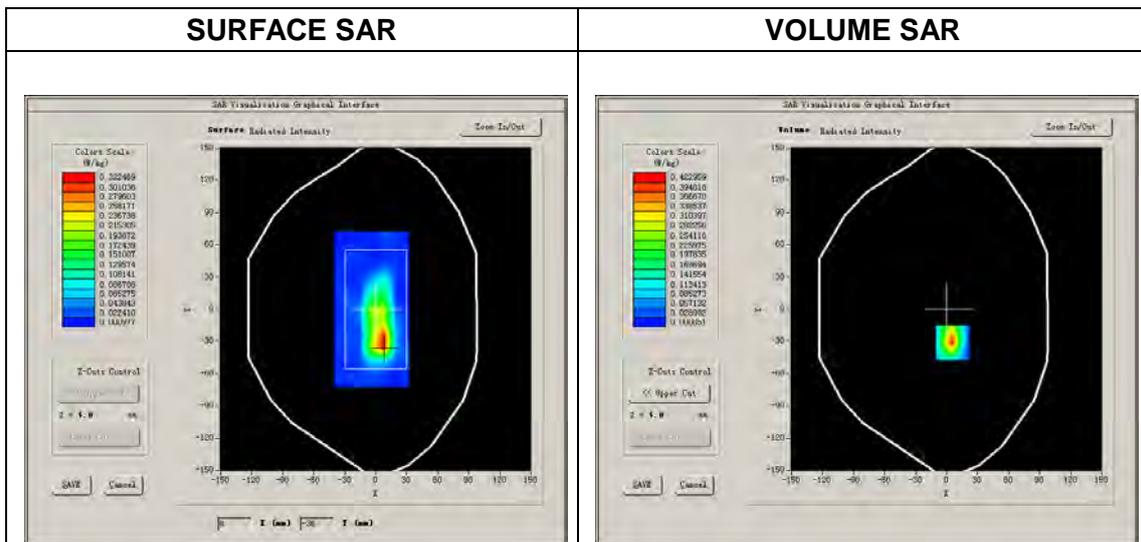
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.884446
Conductivity (S/m)	1.966143
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.96
Crest factor:	1:1

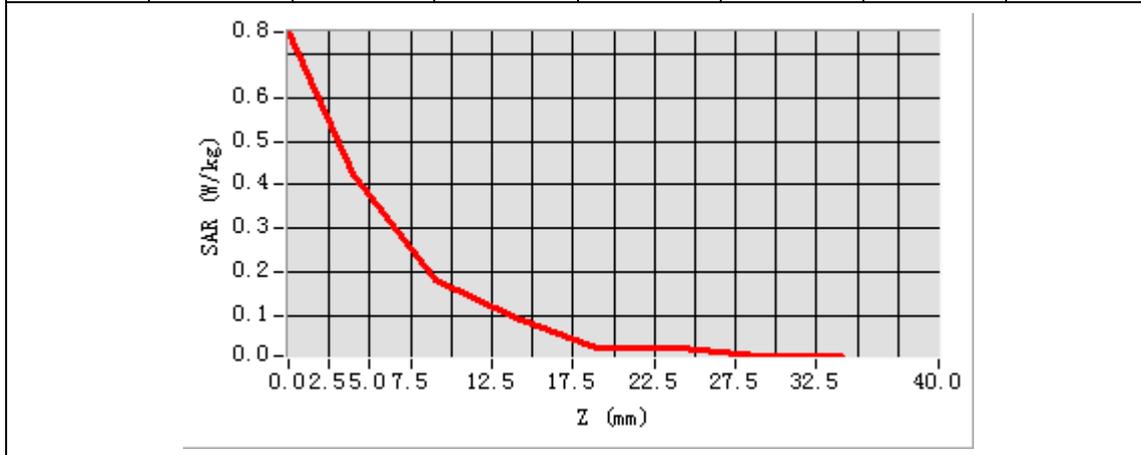


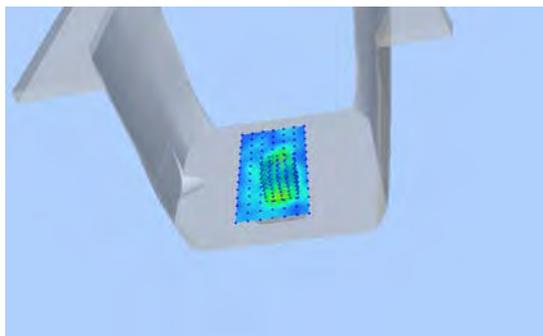
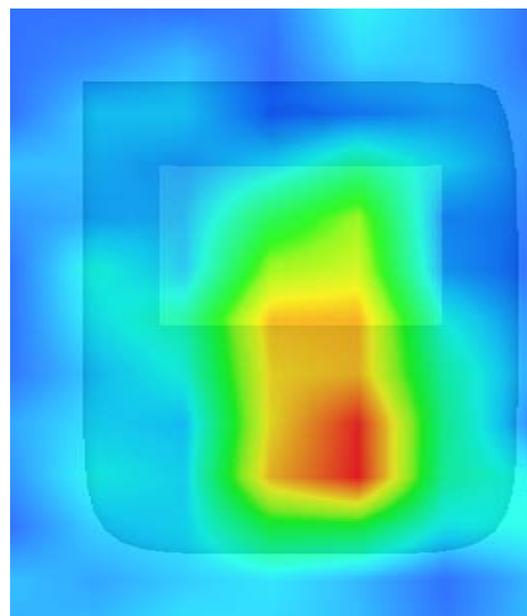
Maximum location: X=6.00, Y=-31.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.143297
SAR 1g (W/Kg)	0.370286

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7509	0.4230	0.1821	0.0951	0.0230	0.0260	0.0066



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

MEASUREMENT 130

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 0 seconds

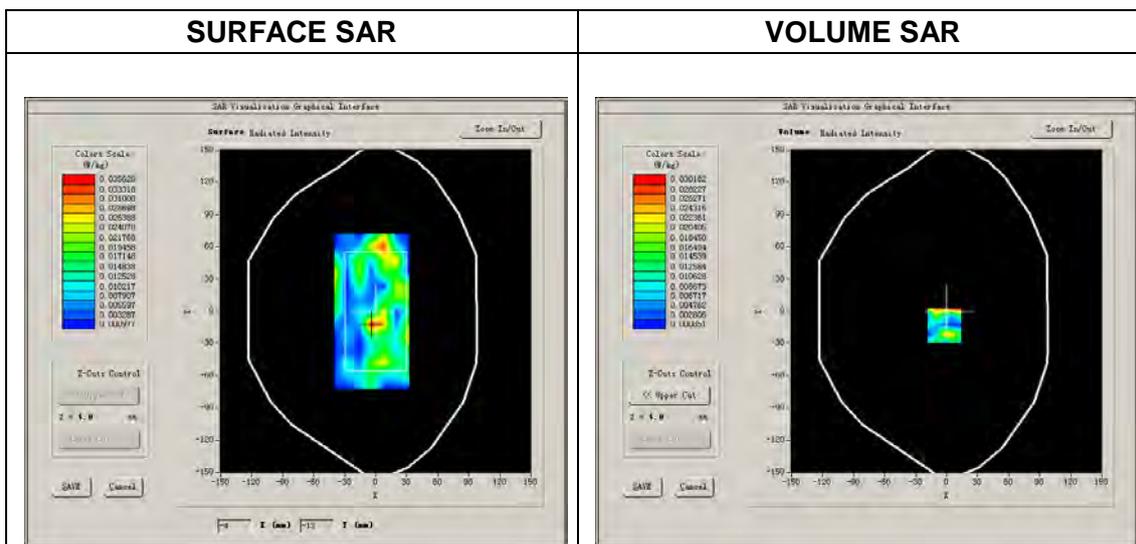
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.884446
Conductivity (S/m)	1.966143
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.96
Crest factor:	1:1

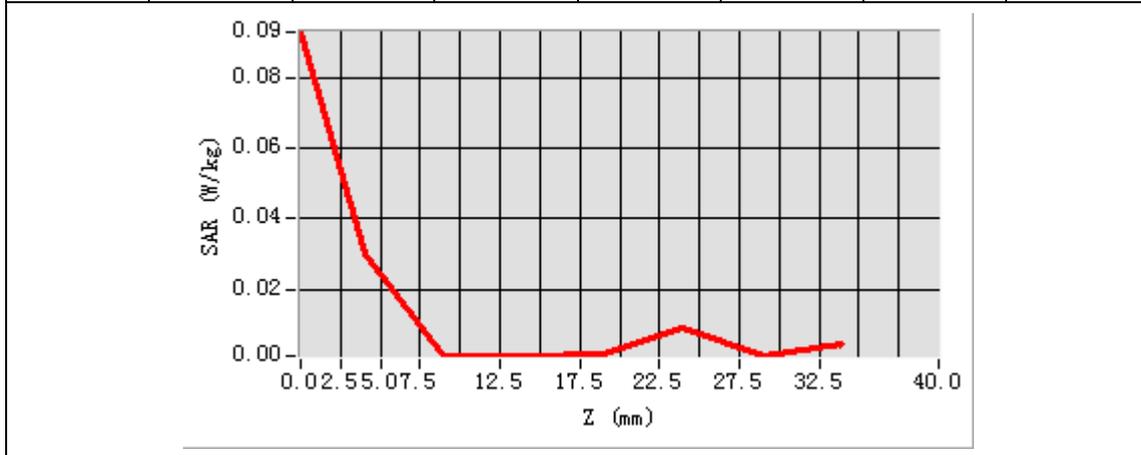


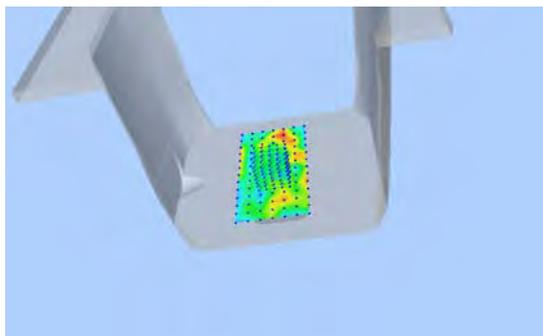
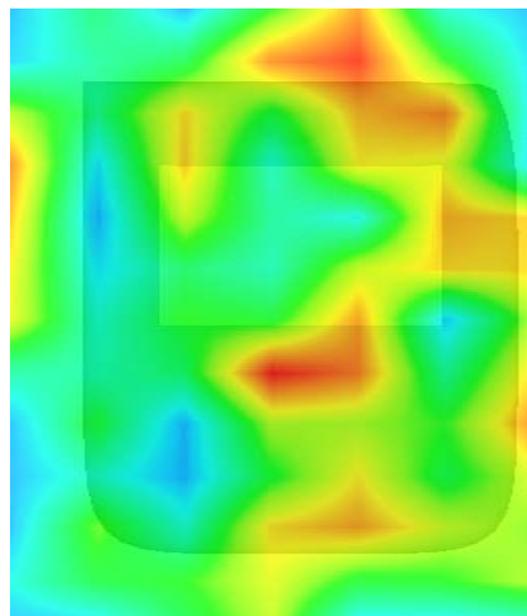
Maximum location: X=-2.00, Y=-13.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.109752
SAR 1g (W/Kg)	0.216255

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0934	0.0302	0.0009	0.0010	0.0016	0.0089	0.0010



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



MEASUREMENT 131

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2017.08.03
Measurement duration: 13 minutes 0 seconds

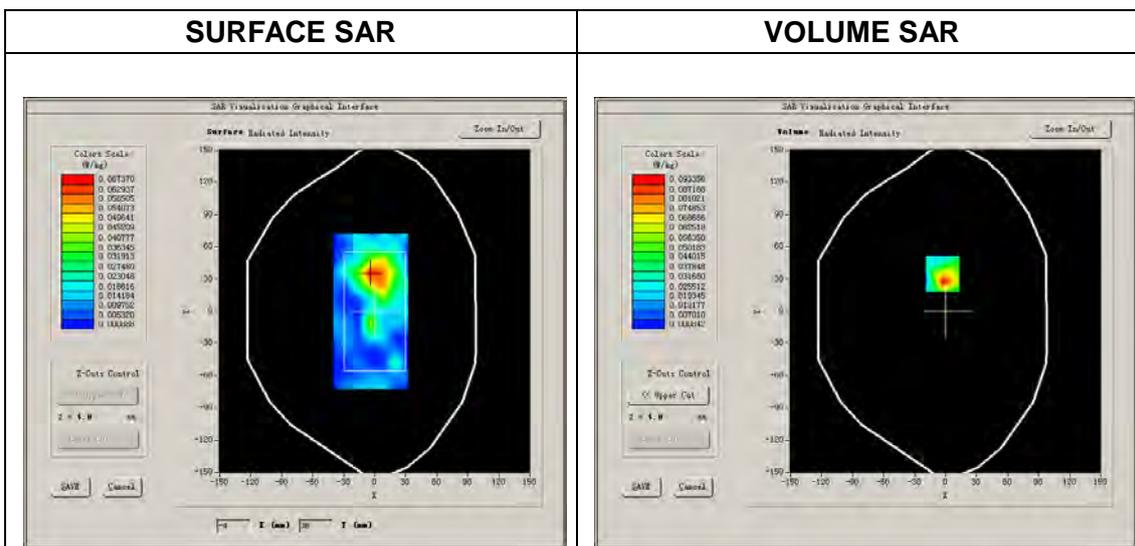
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.884446
Conductivity (S/m)	1.966143
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.96
Crest factor:	1:1

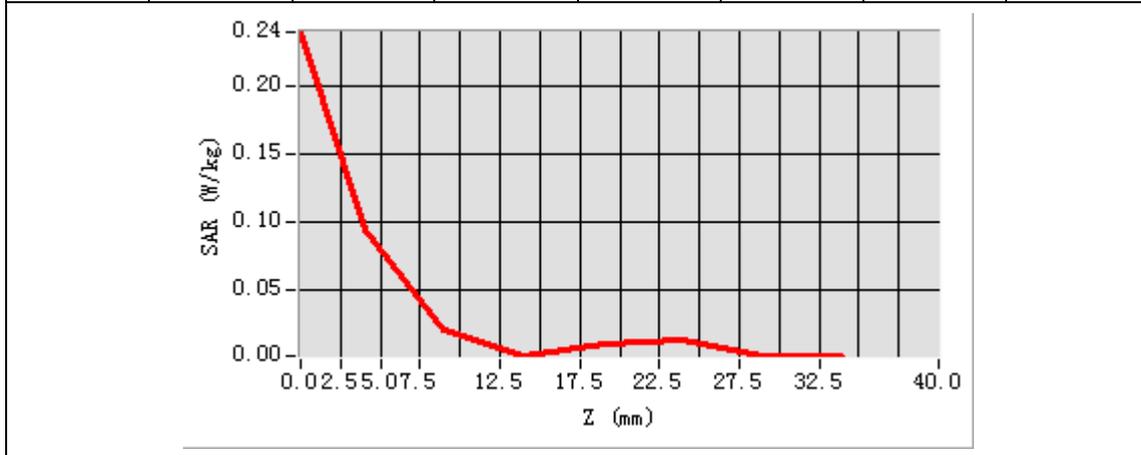


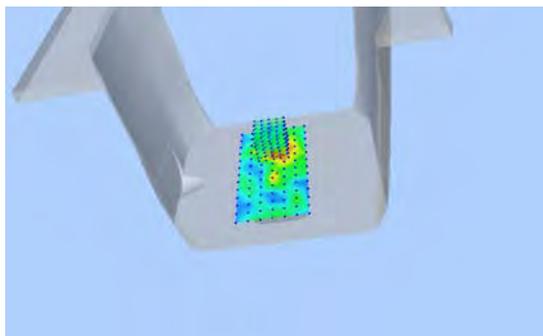
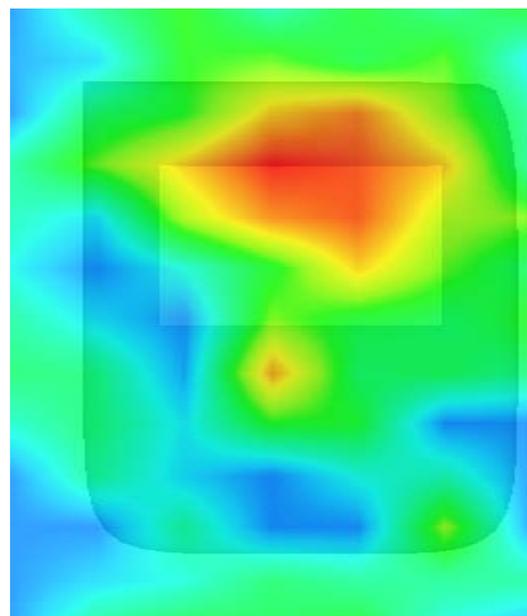
Maximum location: X=-3.00, Y=35.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.077304
SAR 1g (W/Kg)	0.188458

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2396	0.0934	0.0197	0.0012	0.0092	0.0133	0.0015



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



MEASUREMENT 132

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.03
 Measurement duration: 13minutes 57 seconds

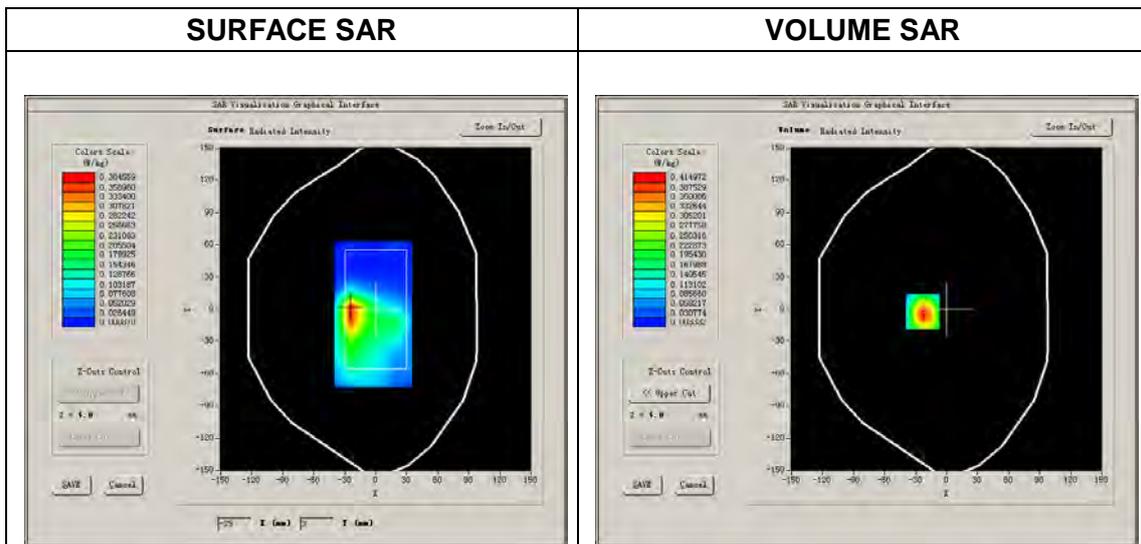
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.884446
Conductivity (S/m)	1.966143
Power drift (%)	-3.450000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.7°C
ConvF:	4.96
Crest factor:	1:1

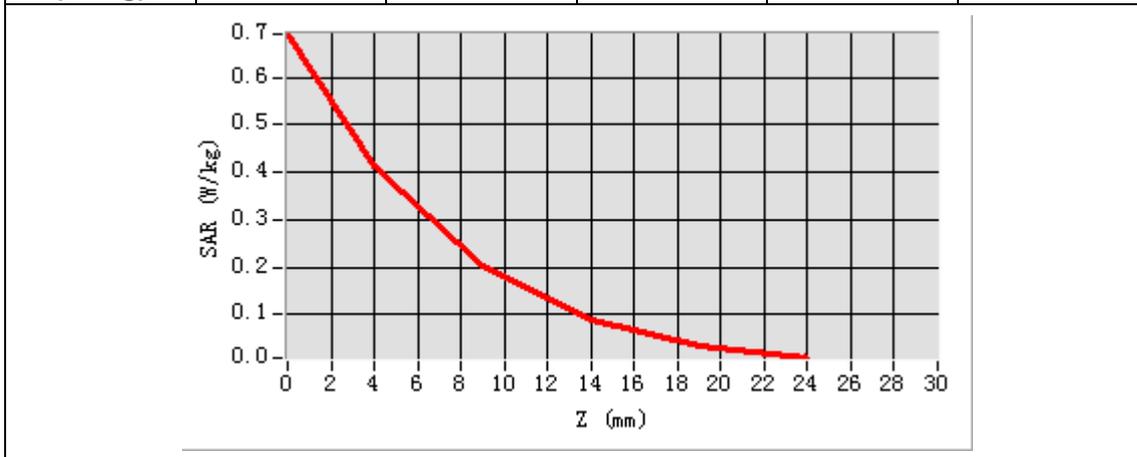


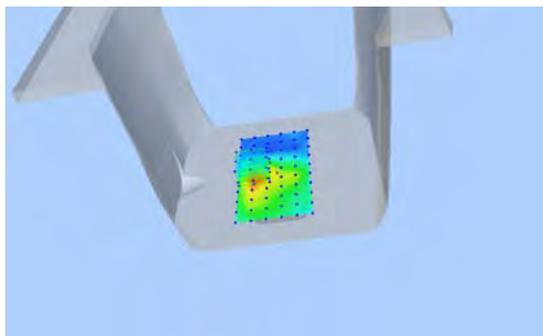
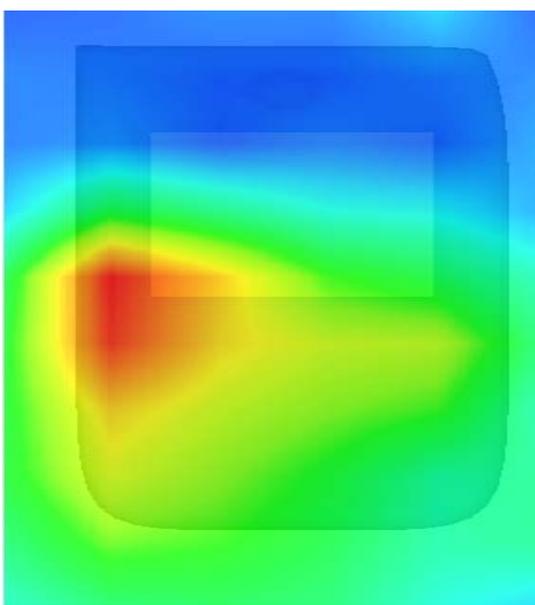
Maximum location: X=-23.00, Y=-2.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.064104
SAR 1g (W/Kg)	0.116101

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6920	0.4150	0.2028	0.0899	0.0347



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

**ANNEX C SYSTEM CHECK DATA****System Performance Check Data (835MHz Head)**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.01

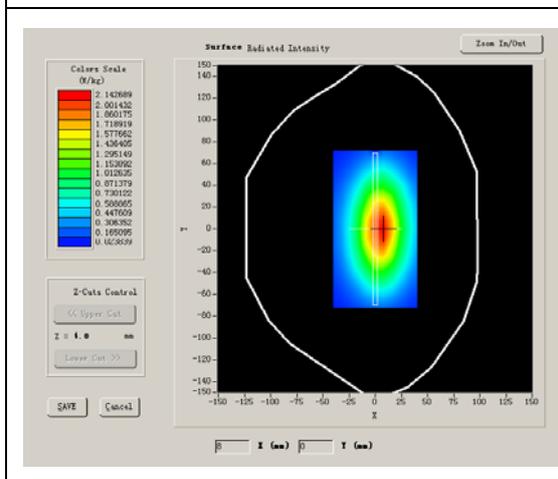
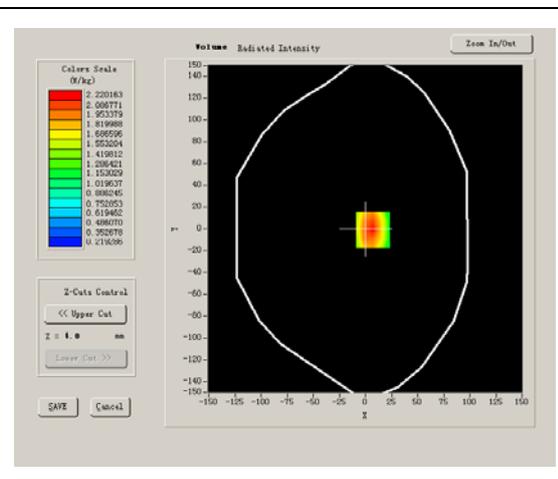
Measurement duration: 13 minutes 28 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	835MHz
Channels	
Signal	CW

B. SAR Measurement Results**Band SAR**

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.182291
Conductivity (S/m)	0.891718
Power drift (%)	1.070000
Ambient Temperature:	22.6°C
Liquid Temperature:	21.2°C
ConvF:	6.13
Crest factor:	1:1

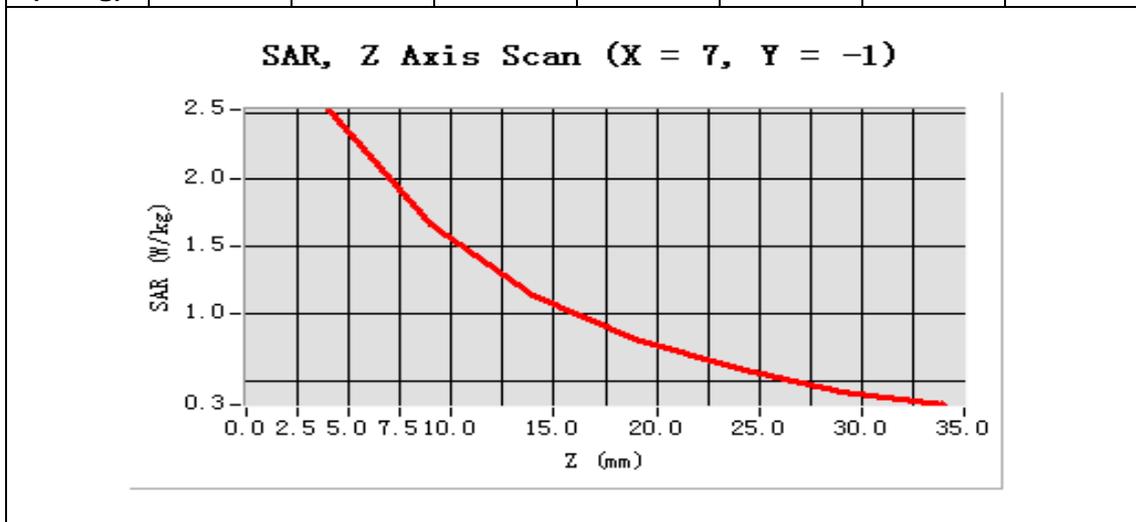
SURFACE SAR**VOLUME SAR**

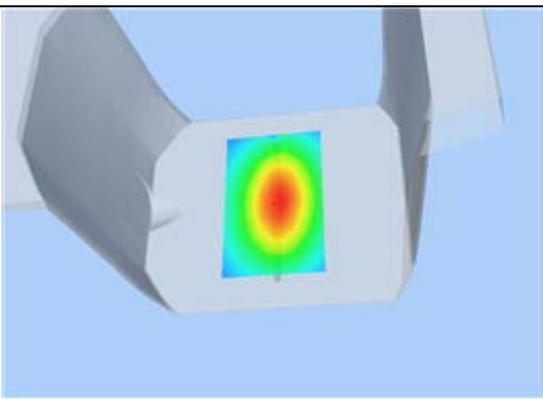
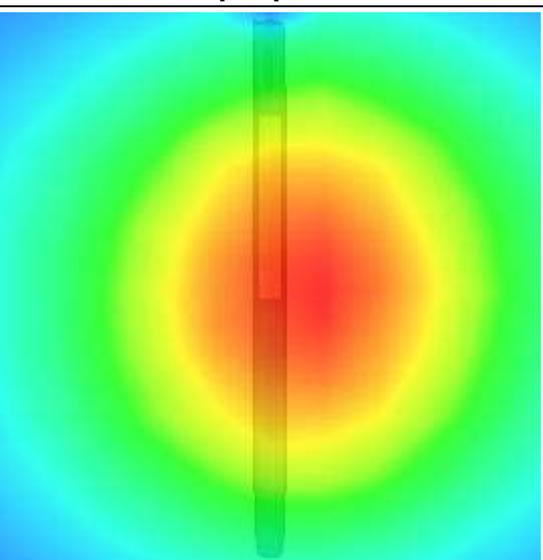
Maximum location: X=7.00, Y=-1.00

SAR 10g (W/Kg)	0.522151
SAR 1g (W/Kg)	0.968476

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.5209	1.6629	1.1437	0.8075	0.5889	0.4143



<p>3D scene shot</p>	<p>Hot spot position</p>
	



System Performance Check Data (835MHz Body)

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.01
 Measurement duration: 13 minutes 28 seconds

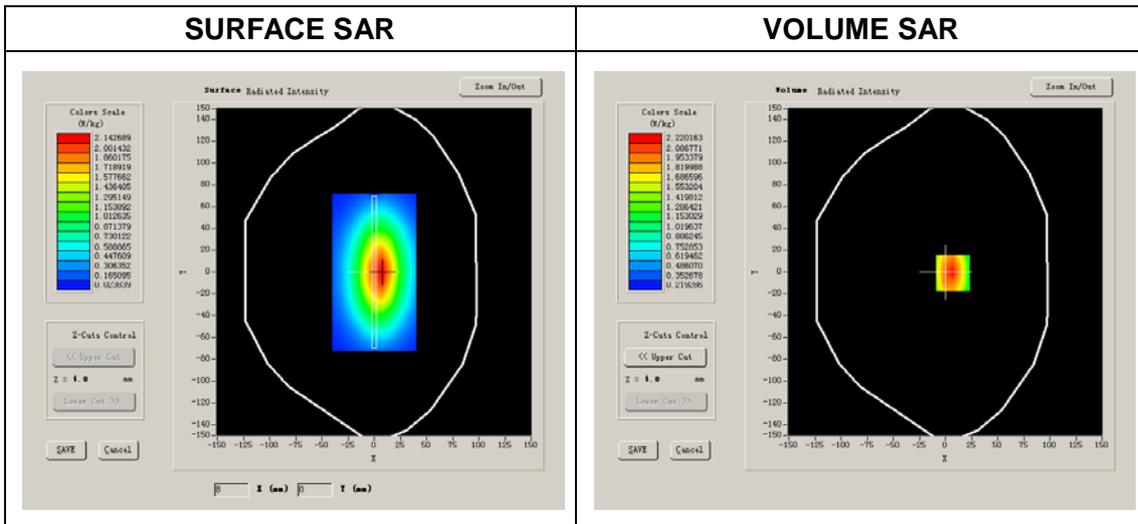
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	835MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	835.000000
Relative permittivity (real part)	55.282291
Conductivity (S/m)	0.971718
Power drift (%)	1.070000
Ambient Temperature:	22.6°C
Liquid Temperature:	21.2°C
ConvF:	6.37
Crest factor:	1:1



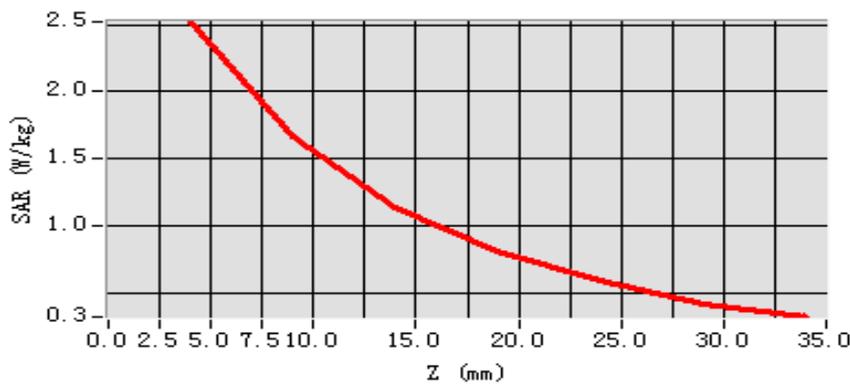
Maximum location: X=7.00, Y=-1.00

SAR 10g (W/Kg)	0.422151
SAR 1g (W/Kg)	0.986576

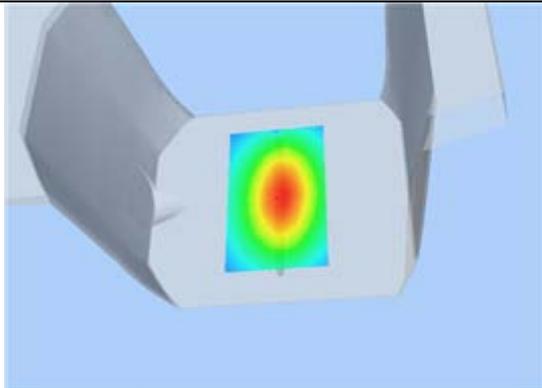
Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.5209	1.6629	1.1437	0.8075	0.5889	0.4143

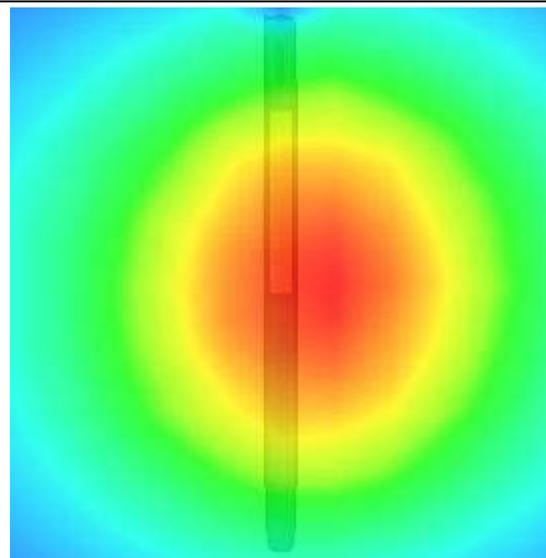
SAR, Z Axis Scan (X = 7, Y = -1)



3D scene shot



Hot spot position





System Performance Check Data(1800MHz Head)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 27 seconds

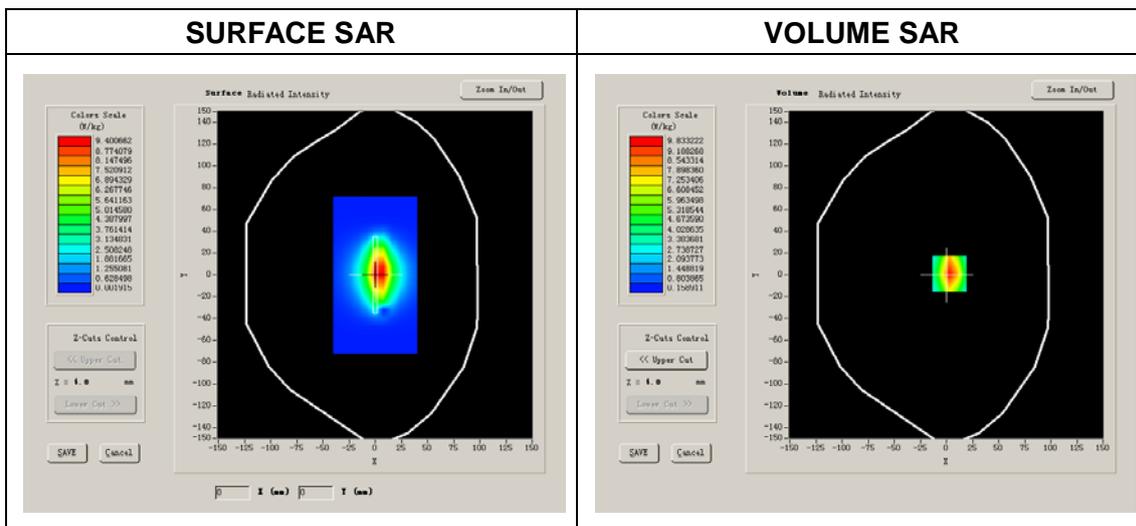
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	1800MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	1800.000000
Relative permittivity (real part)	40.095167
Conductivity (S/m)	1.365073
Power drift (%)	0.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.6°C
ConvF:	5.21
Crest factor:	1:1

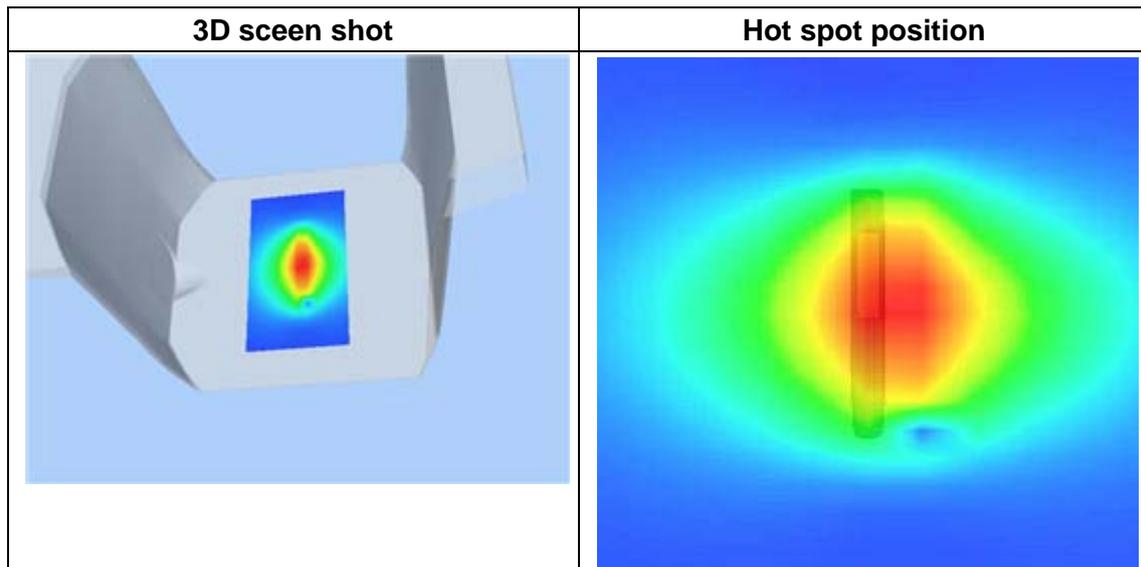
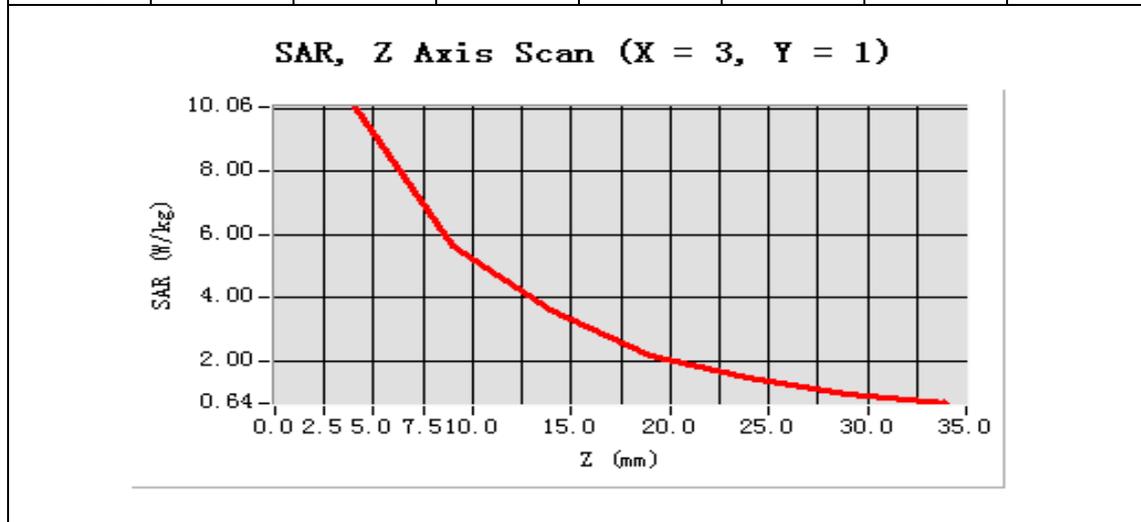


Maximum location: X=3.00, Y=1.00

SAR 10g (W/Kg)	2.048386
SAR 1g (W/Kg)	3.698154

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.0621	5.6445	3.6226	2.1642	1.4521	0.9078





System Performance Check Data(1800MHz Body)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 27 seconds

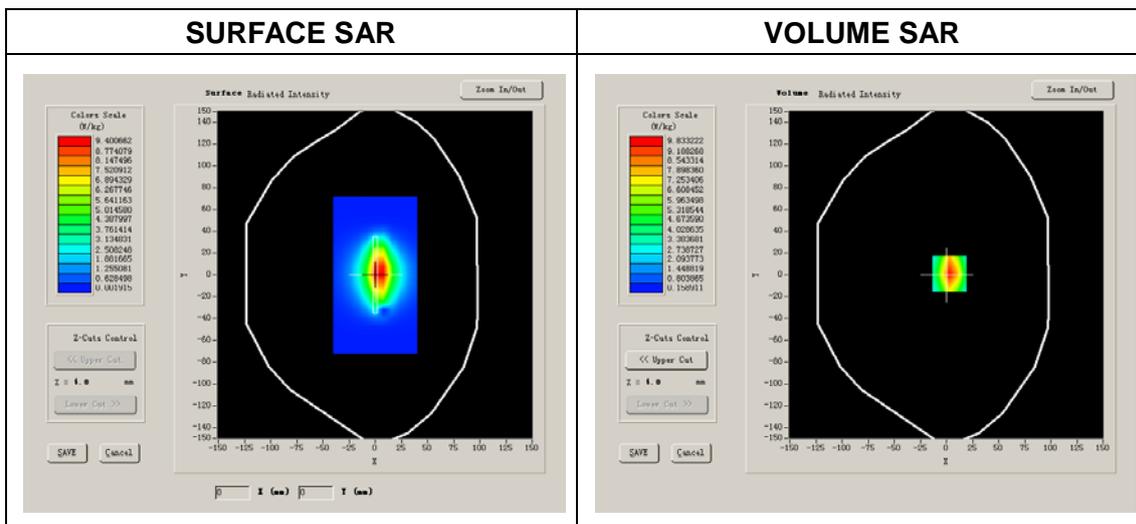
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	1800MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	1800.000000
Relative permittivity (real part)	53.295167
Conductivity (S/m)	1.515073
Power drift (%)	0.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.6°C
ConvF:	5.38
Crest factor:	1:1

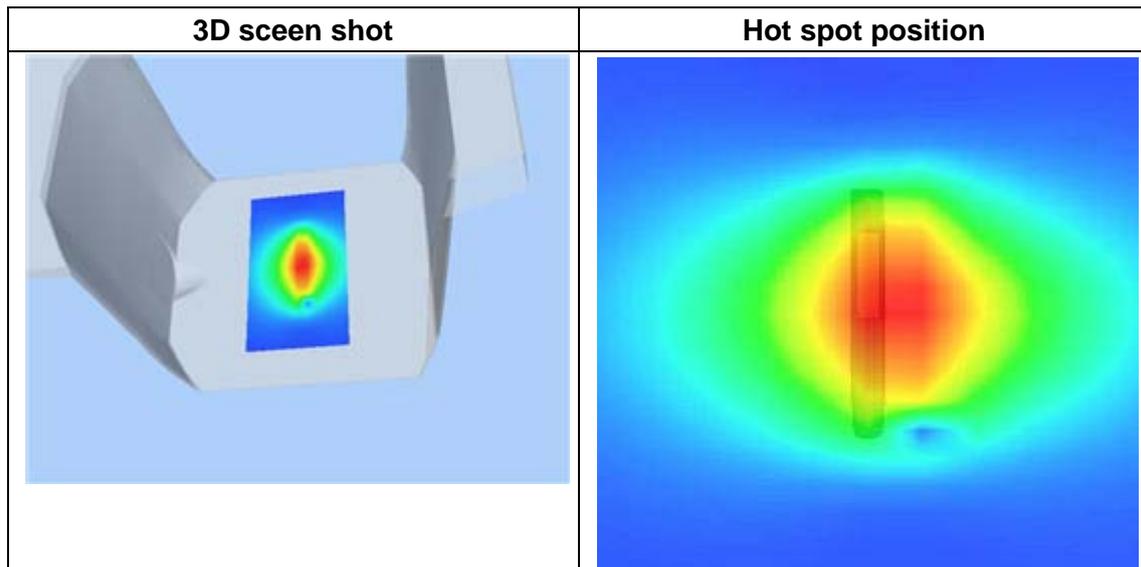
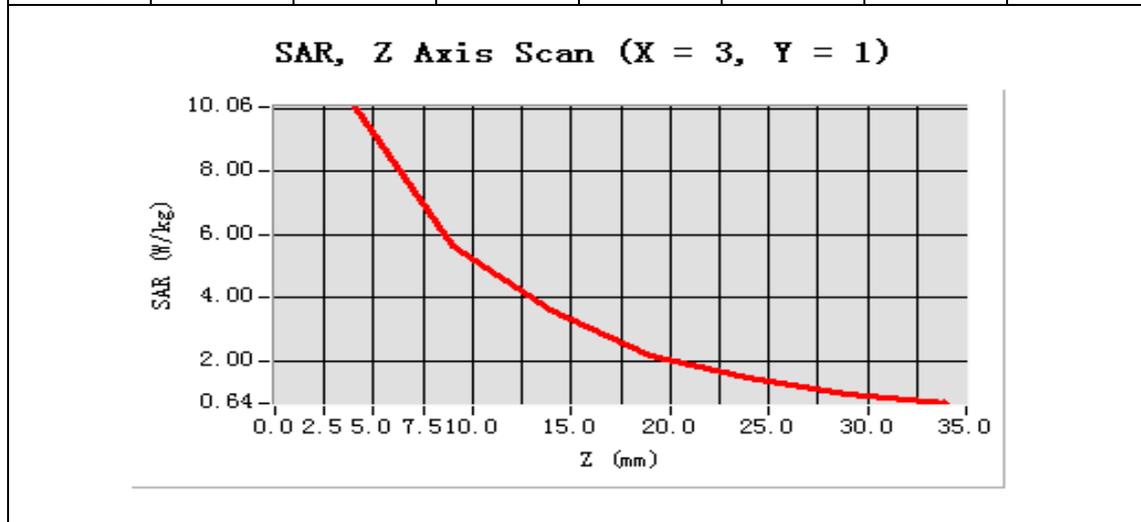


Maximum location: X=3.00, Y=1.00

SAR 10g (W/Kg)	1.938386
SAR 1g (W/Kg)	3.753454

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.0621	5.6445	3.6226	2.1642	1.4521	0.9078





System Performance Check Data(2000MHz Head)

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
 Date of measurement: 2017.08.01
 Measurement duration: 13 minutes 27 seconds

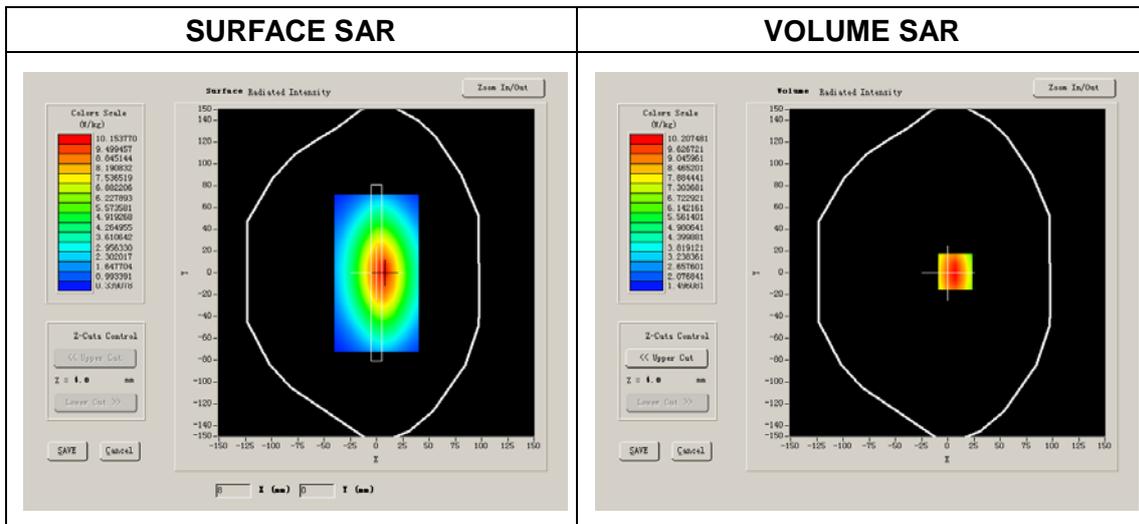
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2000MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2000.000000
Relative permittivity (real part)	39.984477
Conductivity (S/m)	1.414283
Power drift (%)	-0.830000
Ambient Temperature:	22.1°C
Liquid Temperature:	22.4°C
ConvF:	5.61
Crest factor:	1:1



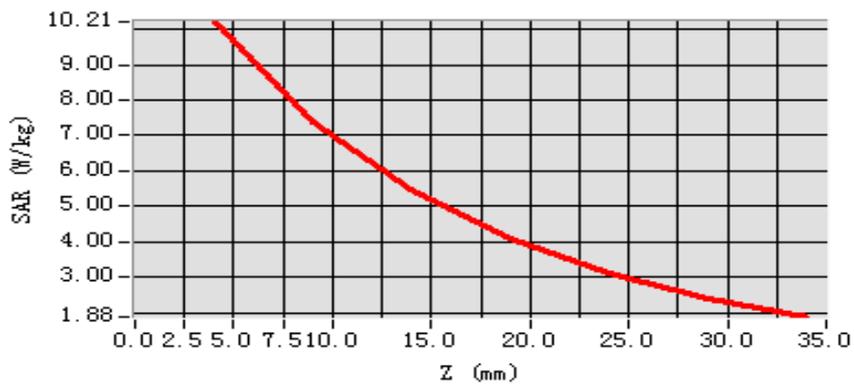
Maximum location: X=7.00, Y=1.00

SAR 10g (W/Kg)	1.992518
SAR 1g (W/Kg)	4.255954

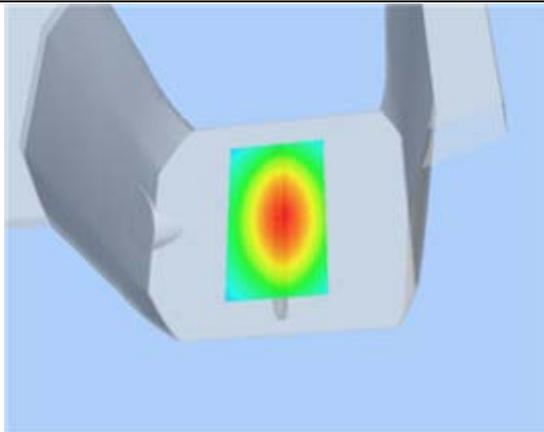
Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.2075	7.3996	5.4654	4.1101	3.1286	2.4128

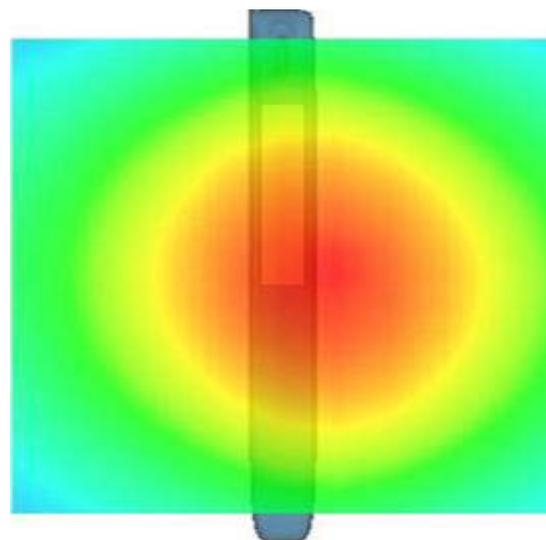
SAR, Z Axis Scan (X = 7, Y = 1)



3D scene shot



Hot spot position





System Performance Check Data(2000MHz Body)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.01

Measurement duration: 13 minutes 27 seconds

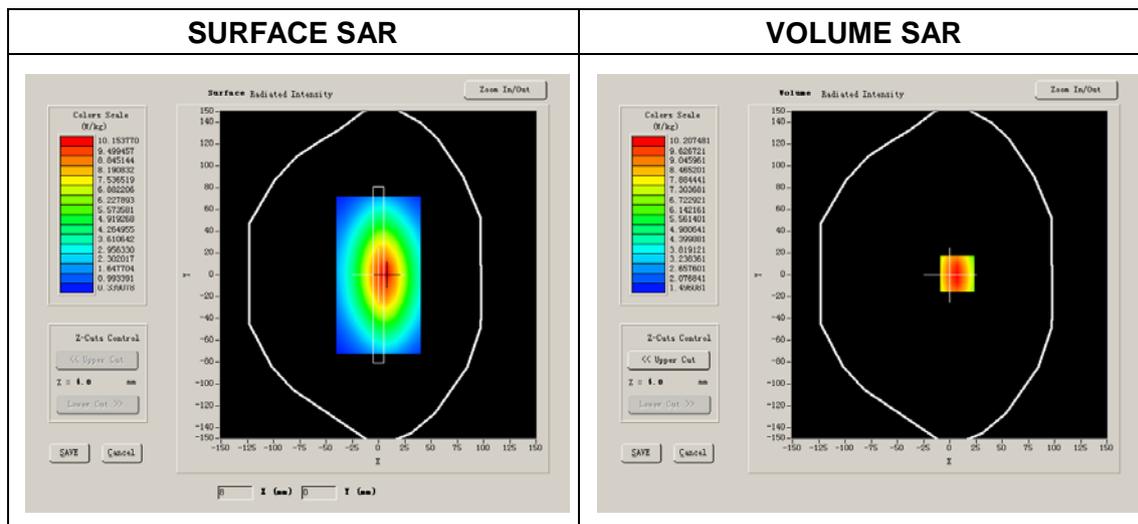
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2000MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2000.000000
Relative permittivity (real part)	53.285167
Conductivity (S/m)	1.515073
Power drift (%)	-1.860000
Ambient Temperature:	22.1°C
Liquid Temperature:	22.4°C
ConvF:	5.61
Crest factor:	1:1



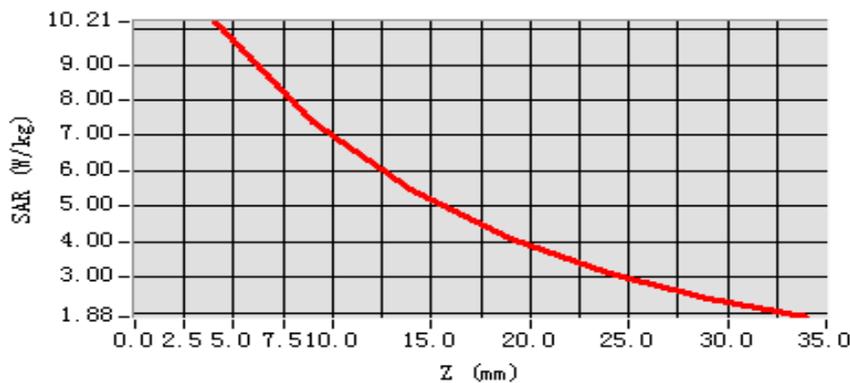
Maximum location: X=7.00, Y=1.00

SAR 10g (W/Kg)	2.092518
SAR 1g (W/Kg)	4.119540

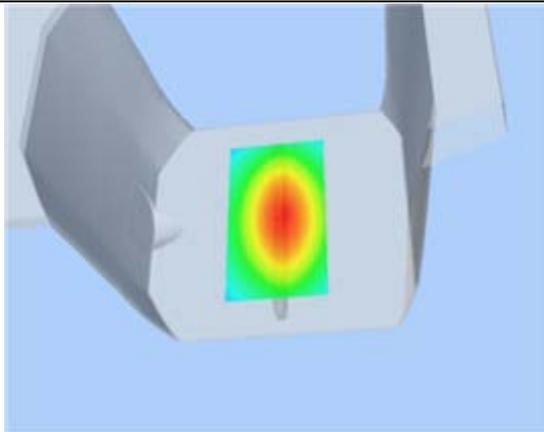
Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.2075	7.3996	5.4654	4.1101	3.1286	2.4128

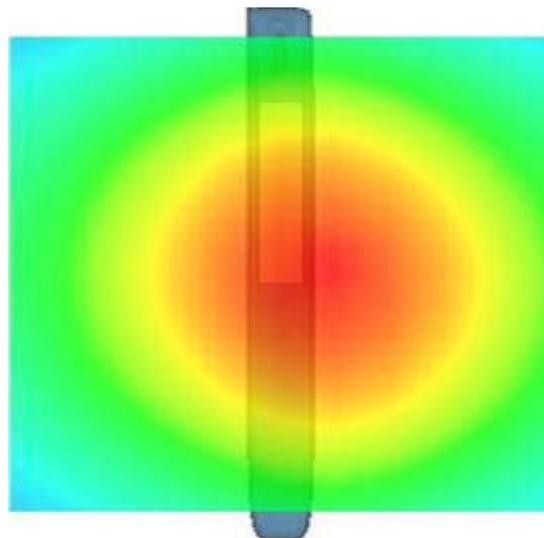
SAR, Z Axis Scan (X = 7, Y = 1)



3D scene shot



Hot spot position





System Performance Check Data(2450MHz Head)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 31 seconds

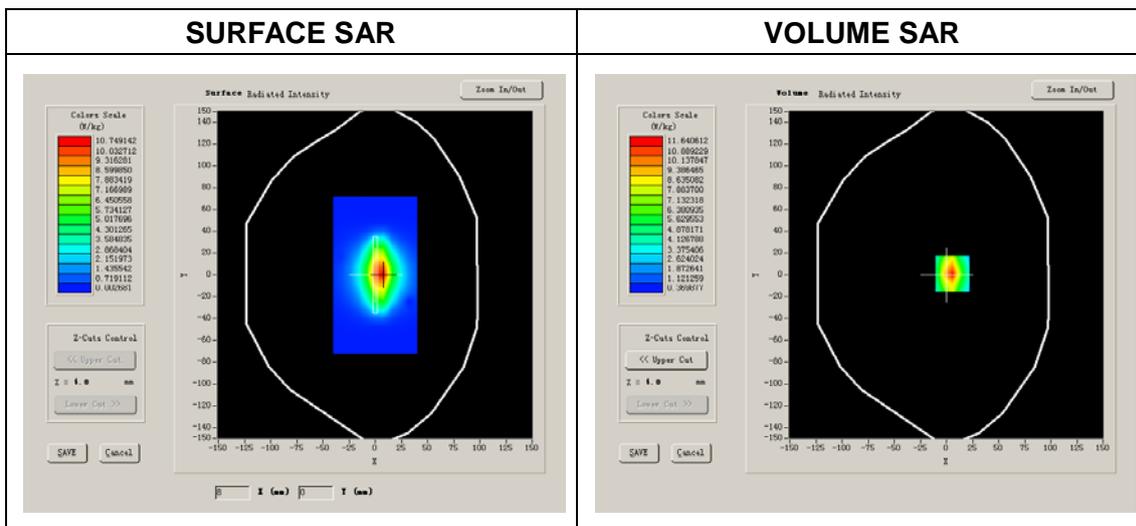
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2450MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2450.000000
Relative permittivity (real part)	39.284446
Conductivity (S/m)	1.836061
Power Drift (%)	1.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.74
Crest factor:	1:1

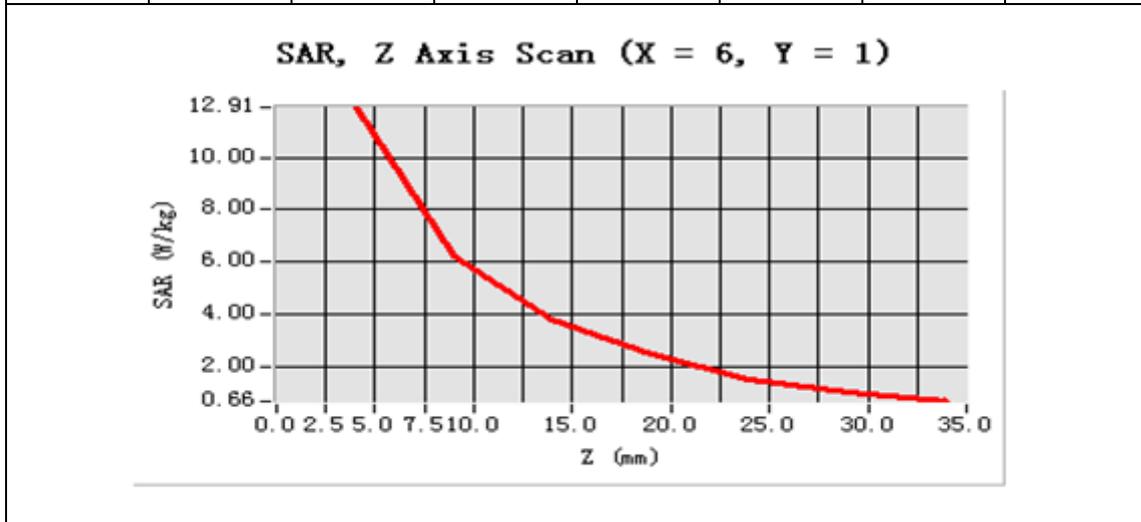


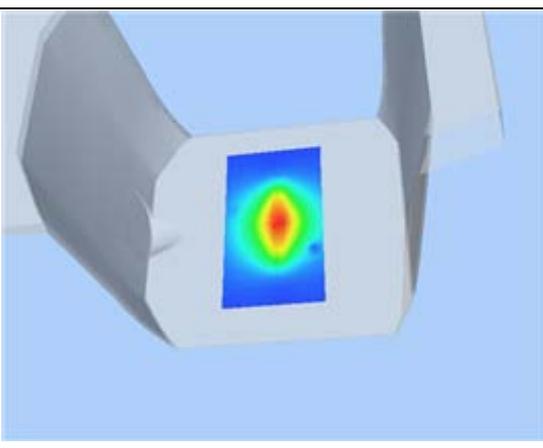
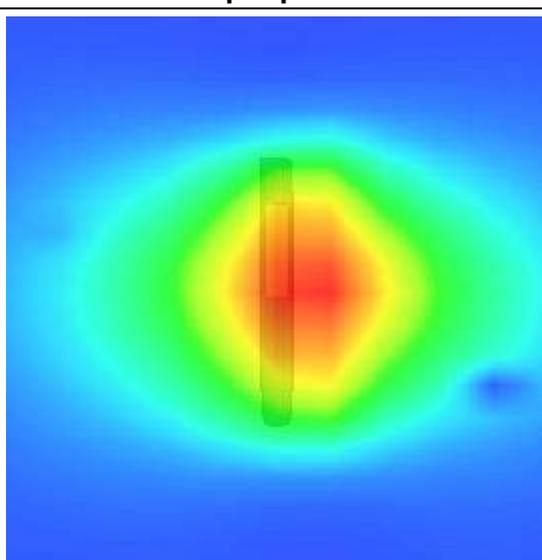
Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	2.377250
SAR 1g (W/Kg)	5.326074

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	12.9615	6.2096	3.8187	2.4504	1.5036	1.0219



3D scene shot	Hot spot position
	



System Performance Check Data(2450MHz Body)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 31 seconds

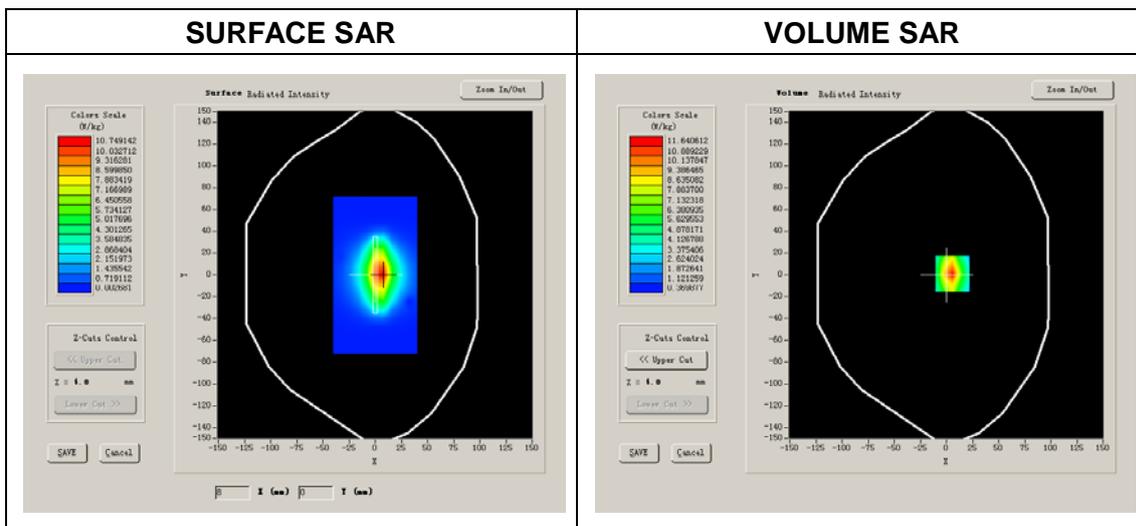
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2450MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2450.000000
Relative permittivity (real part)	52.884446
Conductivity (S/m)	1.966143
Power Drift (%)	1.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.93
Crest factor:	1:1

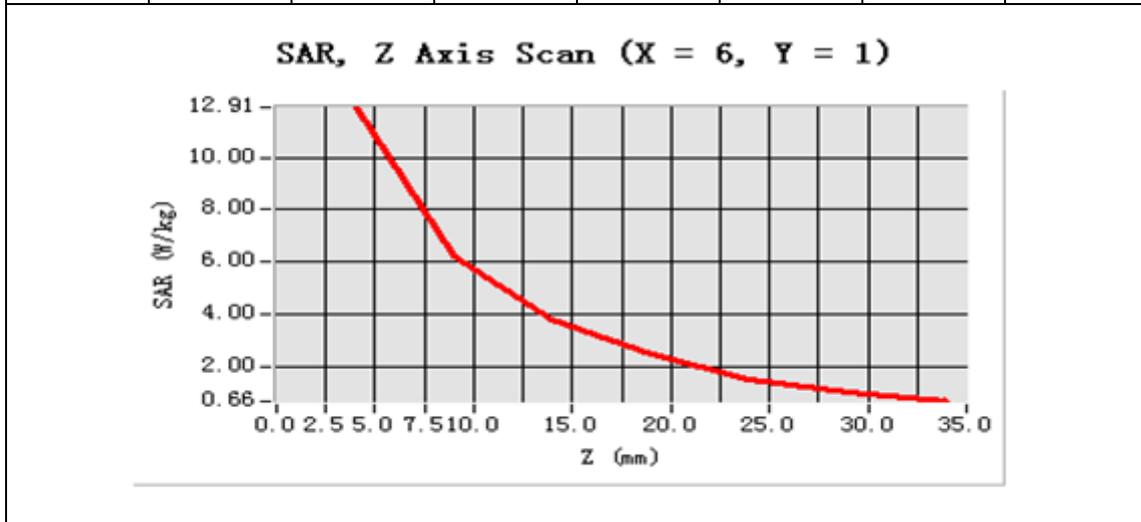


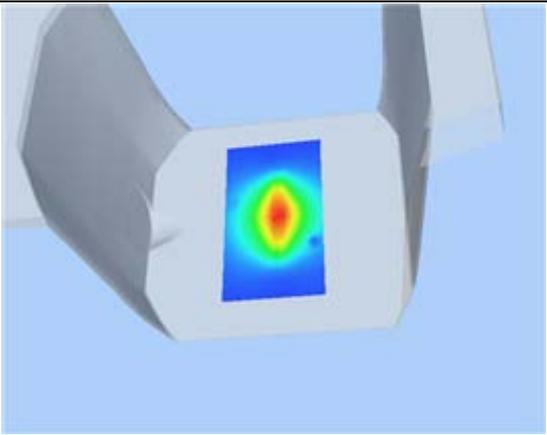
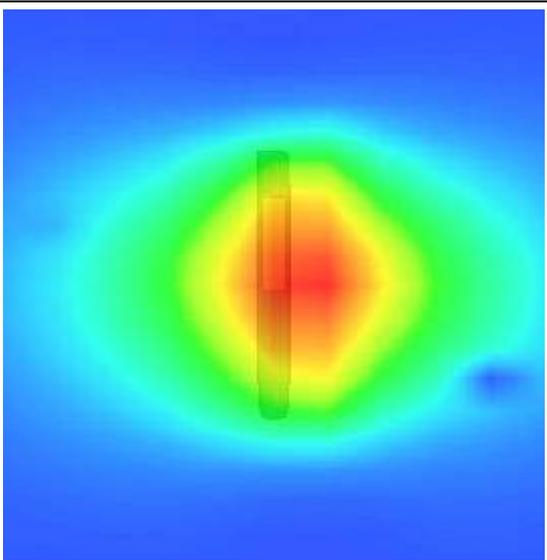
Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	2.377250
SAR 1g (W/Kg)	5.081074

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	12.9615	6.2096	3.8187	2.4504	1.5036	1.0219



3D scene shot	Hot spot position
	



System Performance Check Data(2600MHz Head)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 31 seconds

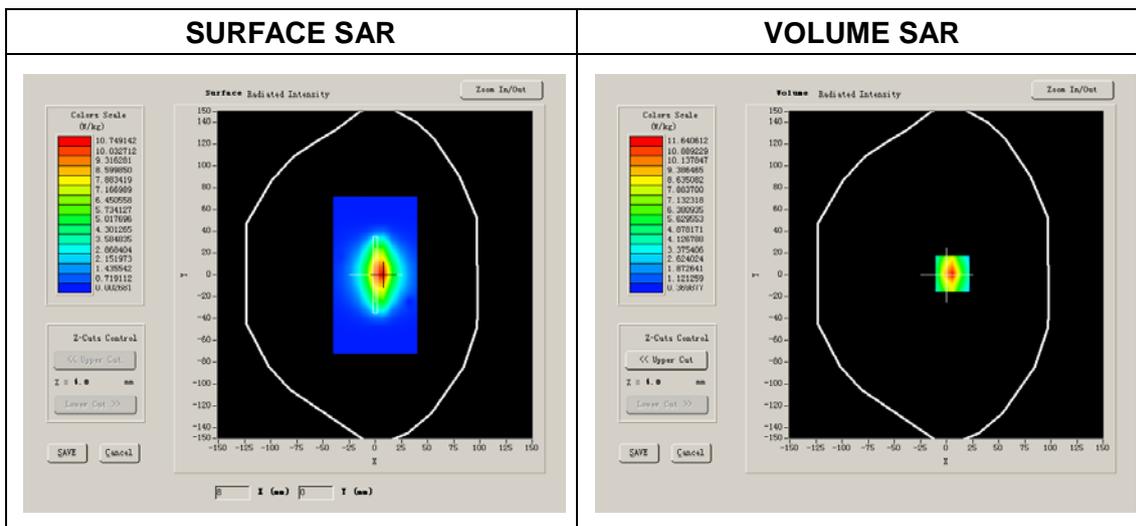
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2600MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2600.000000
Relative permittivity (real part)	39.024564
Conductivity (S/m)	1.975236
Power Drift (%)	1.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.74
Crest factor:	1:1

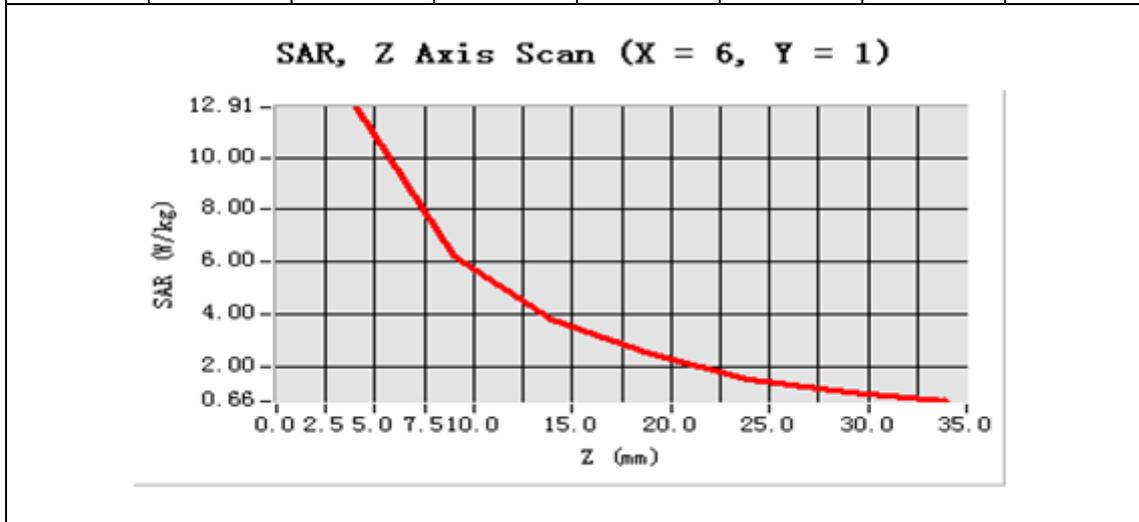


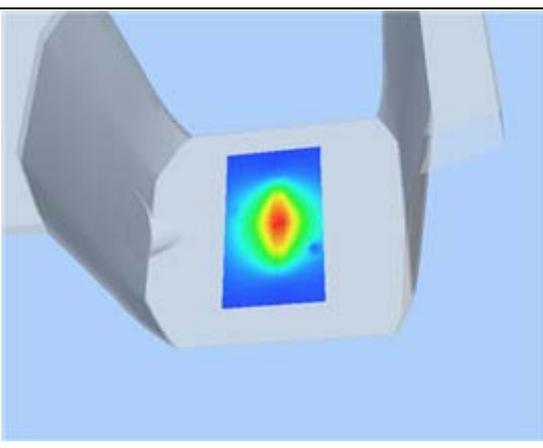
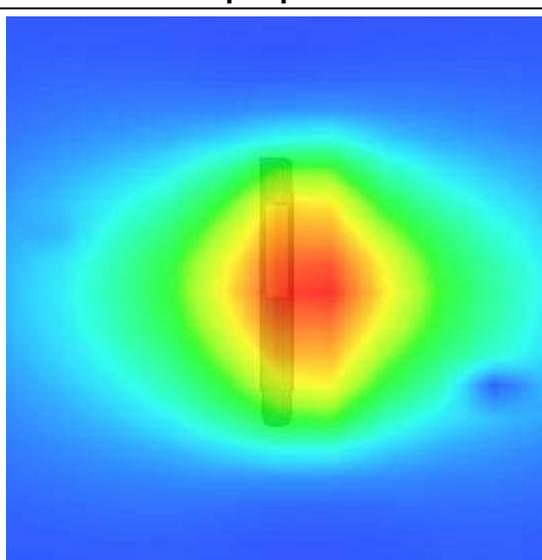
Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	2.498154
SAR 1g (W/Kg)	5.681472

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	12.9745	6.2193	3.8245	2.4624	1.5033	1.0220



3D scen shot	Hot spot position
	



System Performance Check Data(2600MHz Body)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.08.02

Measurement duration: 13 minutes 31 seconds

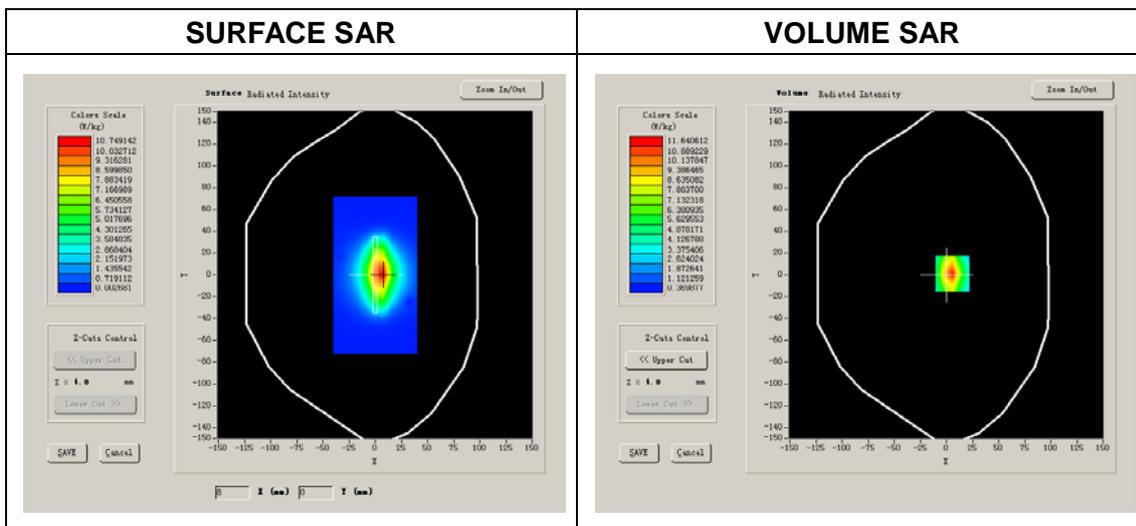
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2600MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2600.000000
Relative permittivity (real part)	52.362564
Conductivity (S/m)	2.105256
Power Drift (%)	1.380000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.93
Crest factor:	1:1

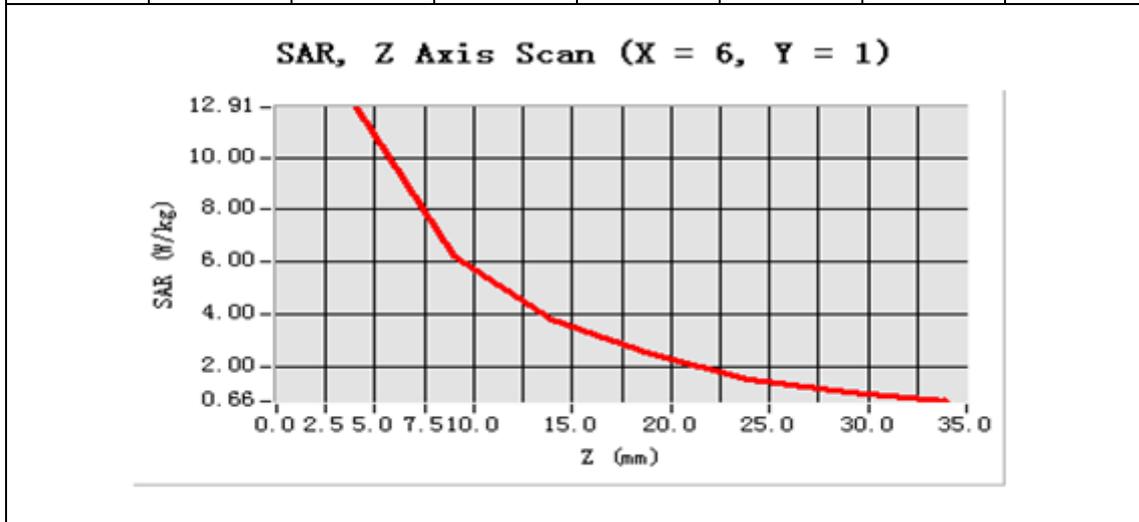


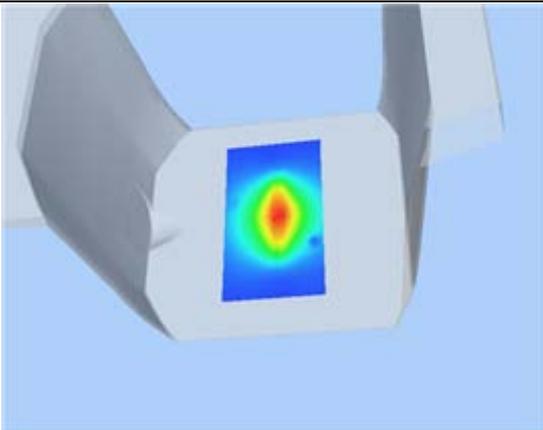
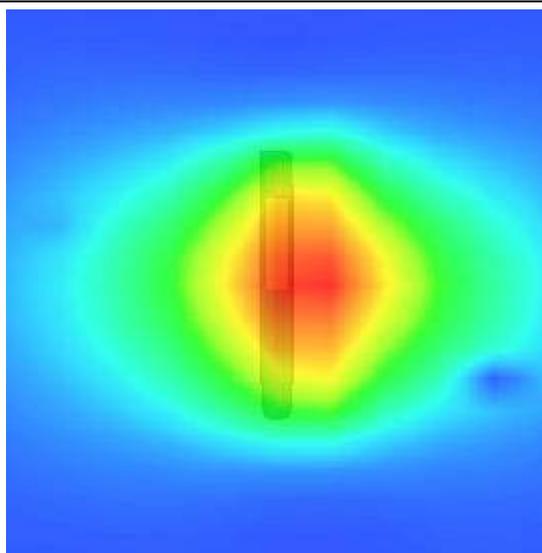
Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	2.569854
SAR 1g (W/Kg)	5.386472

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	12.9745	6.2193	3.8245	2.4624	1.5033	1.0220



3D scene shot	Hot spot position
	



System Performance Check Data(5200MHz Head)

Type: Phone measurement (Complete)
 Area scan resolution: dx=8mm,dy=8mm
 Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
 Date of measurement: 2017.08.03
 Measurement duration: 13 minutes 27 seconds

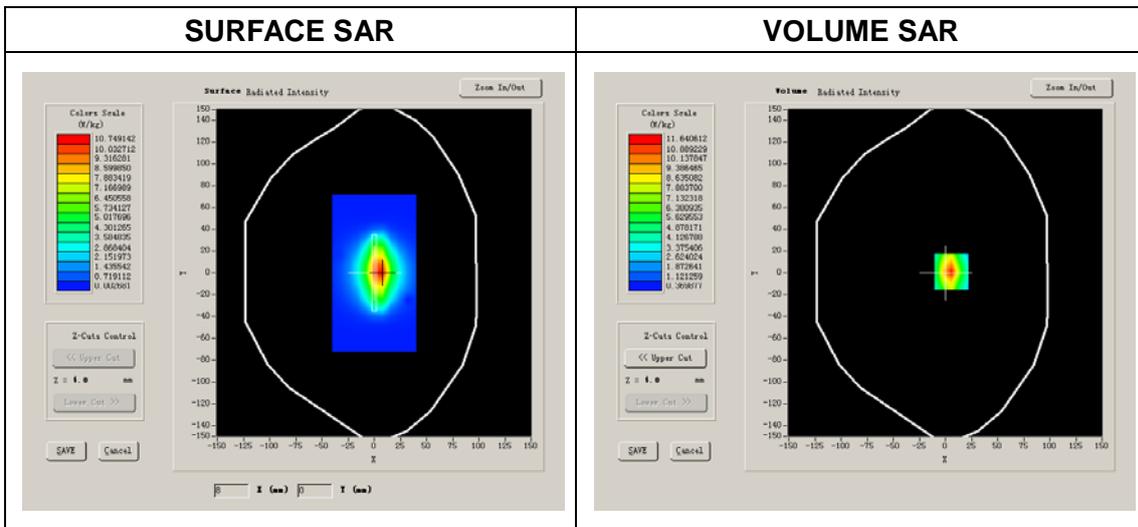
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5200MHz
Channels	
Signal	CW

B. SAR Measurement Results

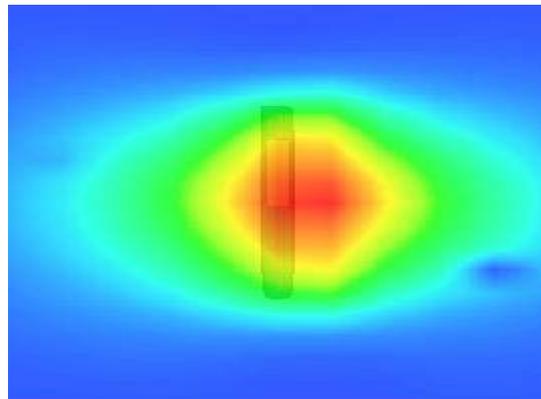
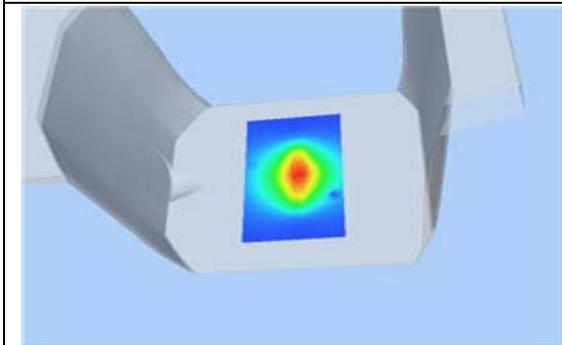
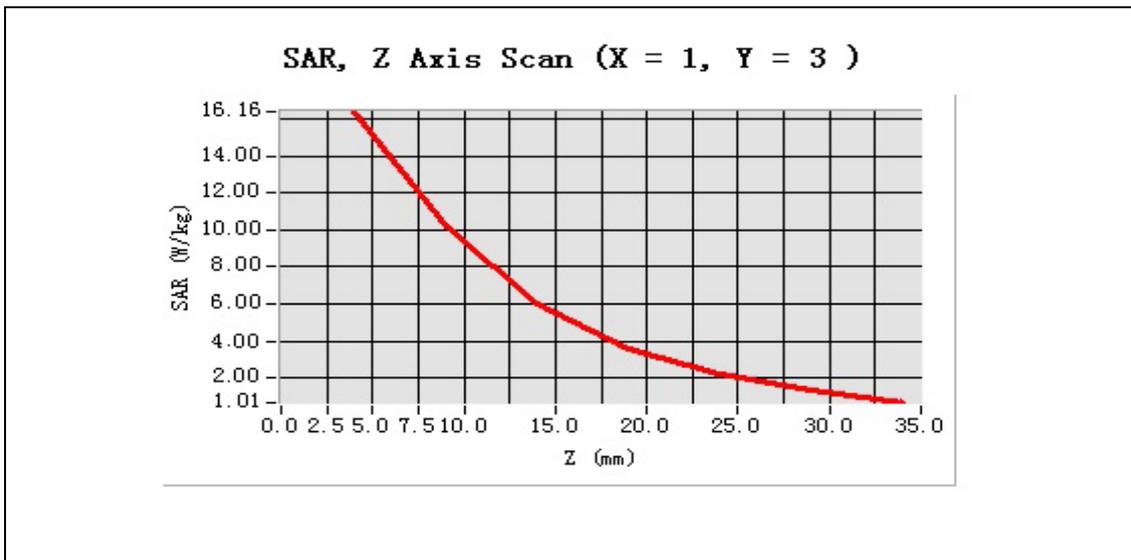
Band SAR

Frequency (MHz)	5200.000000
Relative permittivity (real part)	36.123014
Conductivity (S/m)	4.665260
Power Drift (%)	2.310000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	21.61
Crest factor:	1:1



Maximum location: X=1.00, Y=3.00

SAR 10g (W/Kg)	8.551263
SAR 1g (W/Kg)	16.398864

Z Axis Scan



System Performance Check Data(5600MHz Head)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 27 seconds

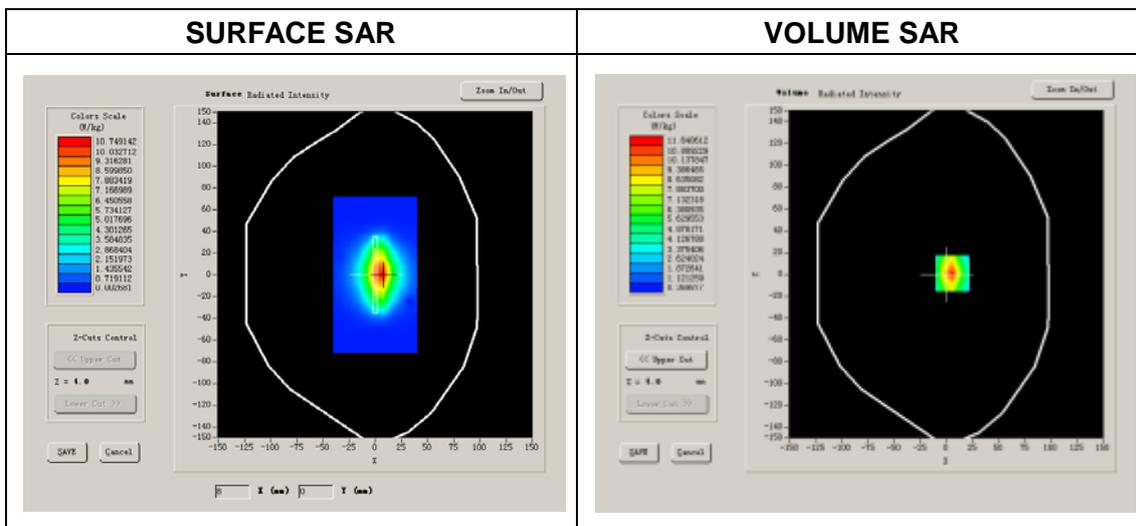
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5600MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

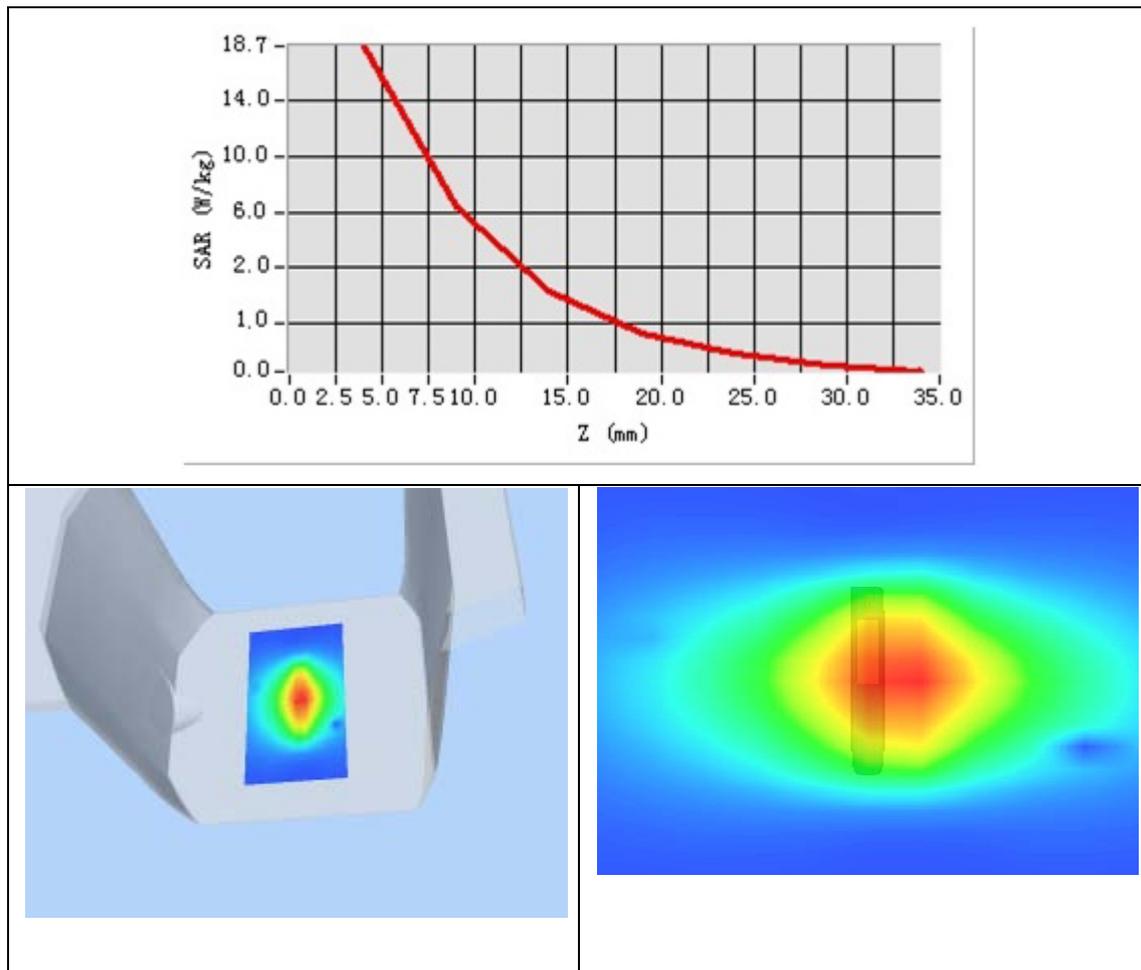
Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.562139
Conductivity (S/m)	5.100255
Power Drift (%)	1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	22.92
Crest factor:	1:1



Maximum location: X=-1.00, Y=-5.00

SAR 10g (W/Kg)	10.553669
SAR 1g (W/Kg)	17.144263

Z Axis Scan





System Performance Check Data(5800MHz Head)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 27 seconds

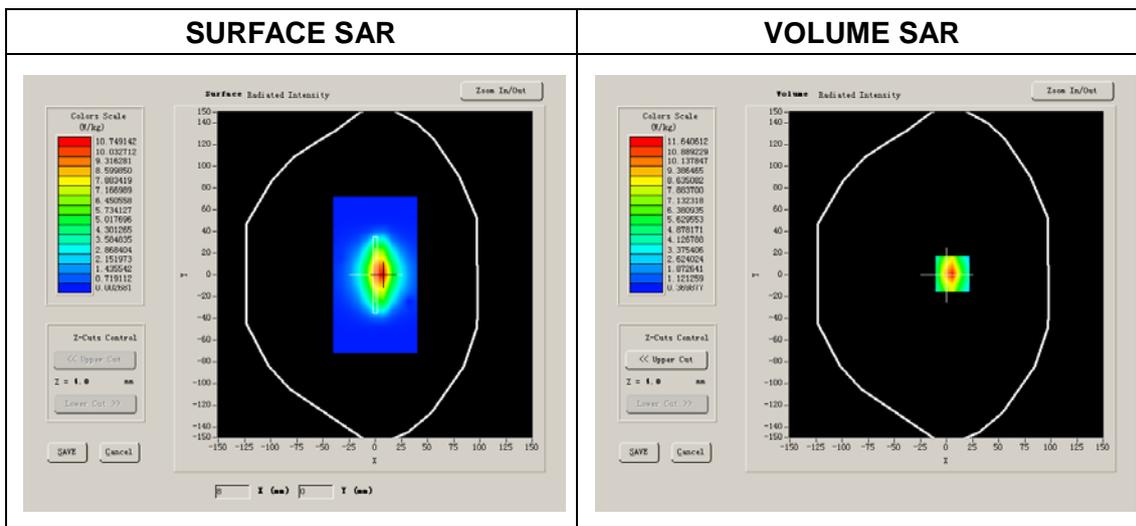
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5800MHz
Channels	
Signal	CW

B. SAR Measurement Results

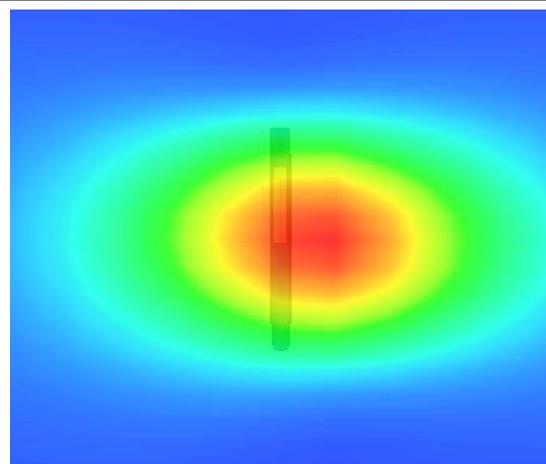
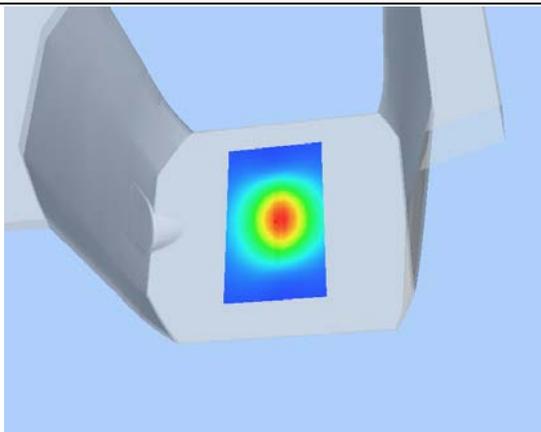
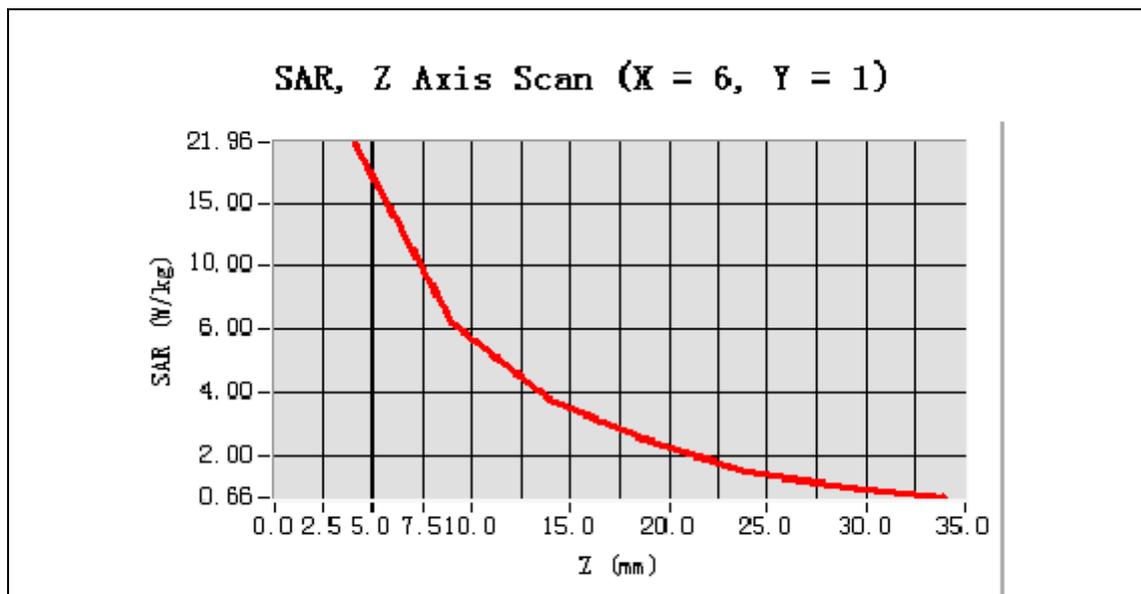
Band SAR

Frequency (MHz)	5800.000000
Relative permittivity (real part)	35.334675
Conductivity (S/m)	5.310226
Power Drift (%)	1.260000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	22.42
Crest factor:	1:1



Maximum location: X=-6.00, Y=-1.00

SAR 10g (W/Kg)	9.994412
SAR 1g (W/Kg)	17.711256

Z Axis Scan



System Performance Check Data(5200MHz Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 27 seconds

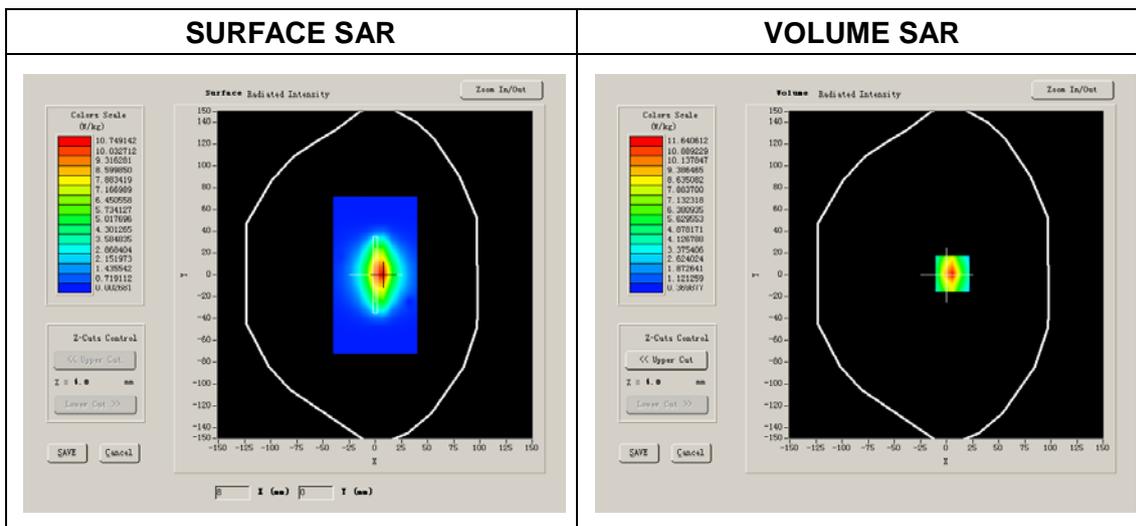
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5200MHz
Channels	
Signal	CW

B. SAR Measurement Results

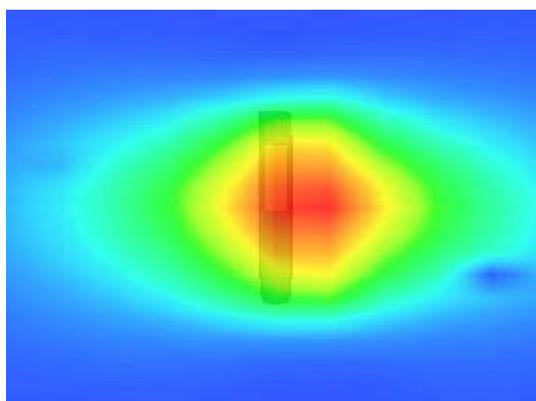
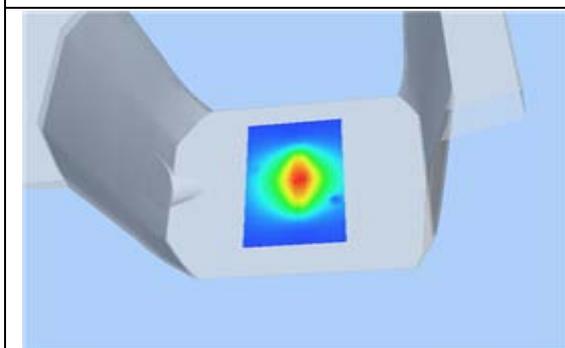
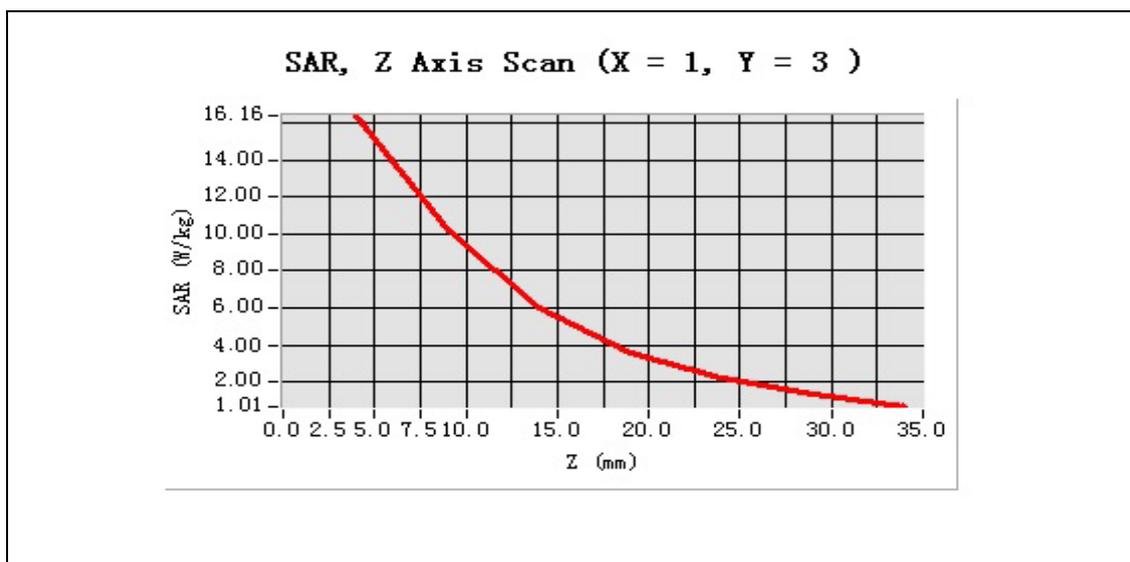
Band SAR

Frequency (MHz)	5200.000000
Relative permittivity (real part)	48.273014
Conductivity (S/m)	5.543260
Power Drift (%)	2.310000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	22.11
Crest factor:	1:1



Maximum location: X=1.00, Y=3.00

SAR 10g (W/Kg)	8.024355
SAR 1g (W/Kg)	16.28442

Z Axis Scan



System Performance Check Data(5600MHz Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 27 seconds

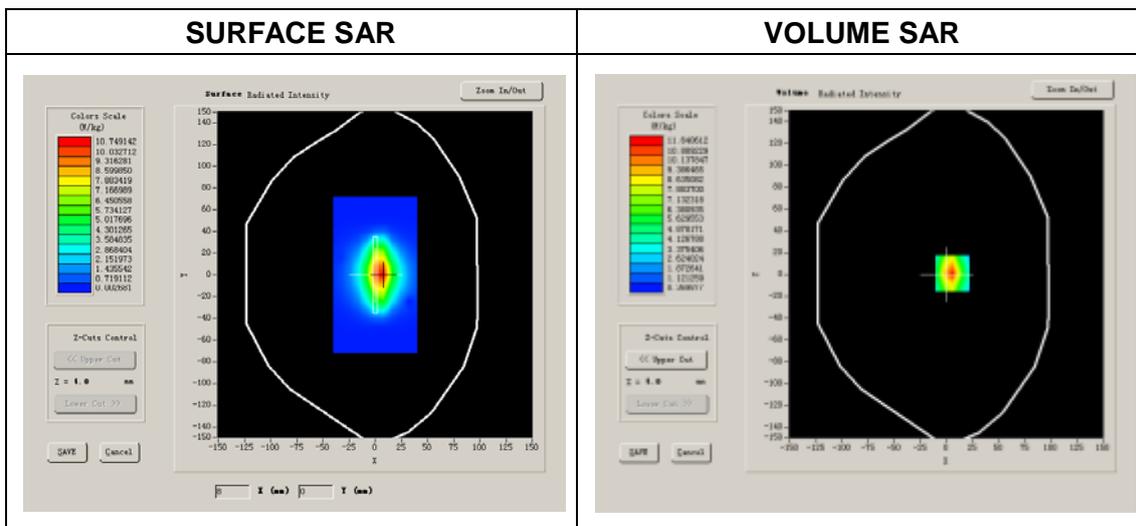
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5600MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

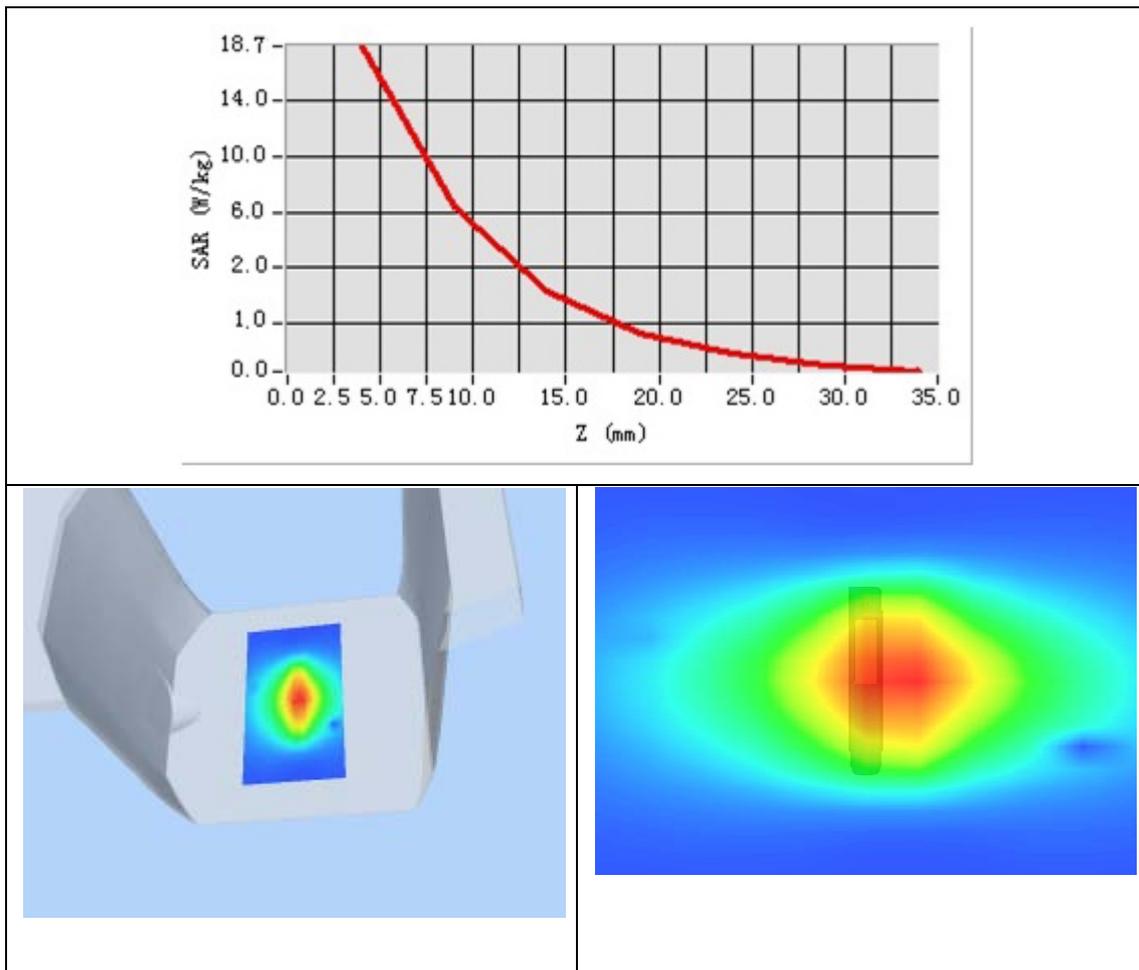
Frequency (MHz)	5600.000000
Relative permittivity (real part)	48.394381
Conductivity (S/m)	5.7432600
Power Drift (%)	1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	23.69
Crest factor:	1:1



Maximum location: X=-1.00, Y=-5.00

SAR 10g (W/Kg)	9.406961
SAR 1g (W/Kg)	17.19624

Z Axis Scan





System Performance Check Data(5800MHz Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.08.03

Measurement duration: 13 minutes 27 seconds

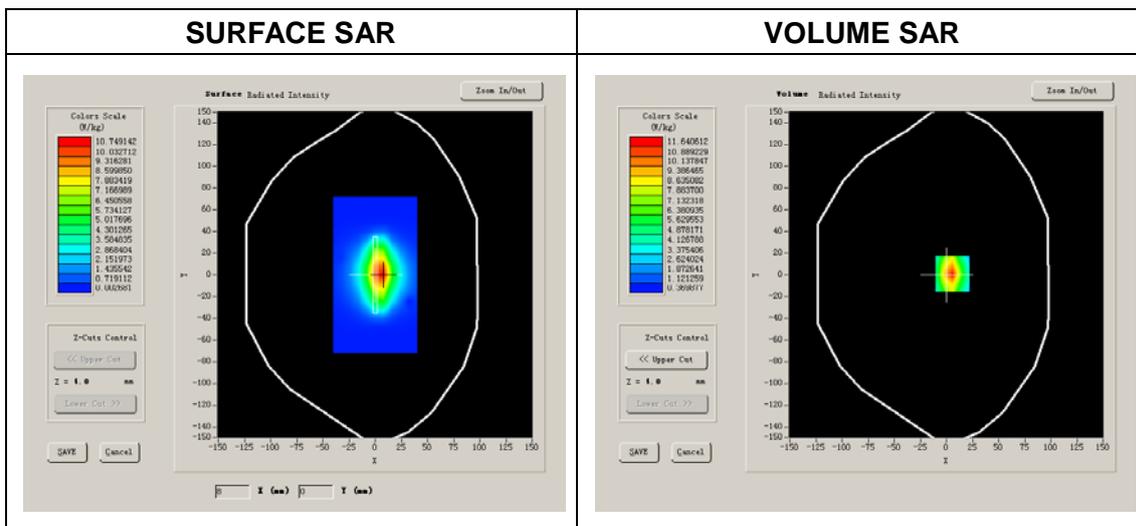
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5800MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

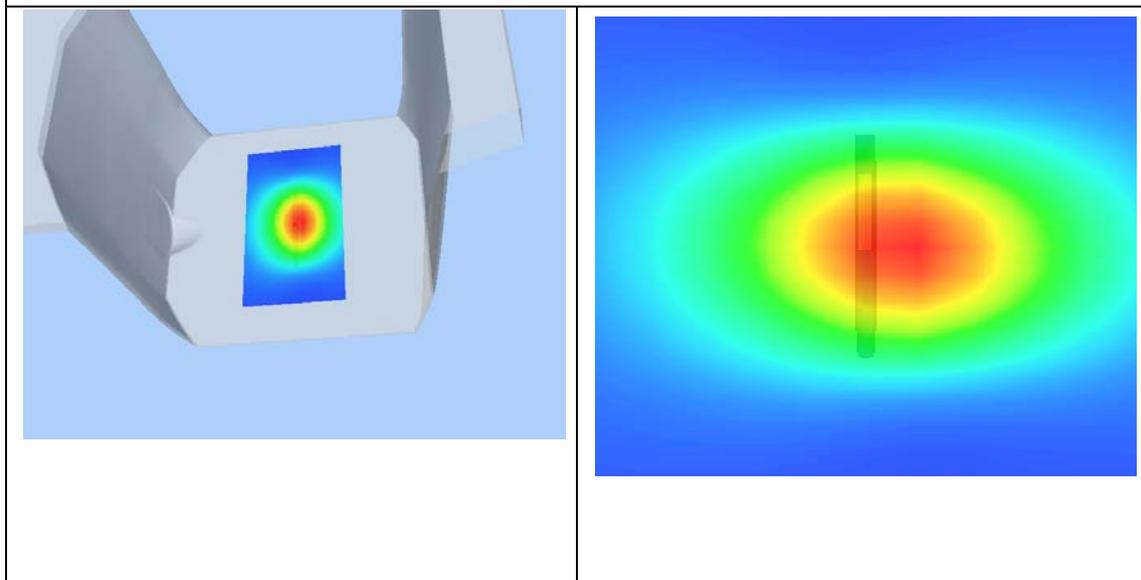
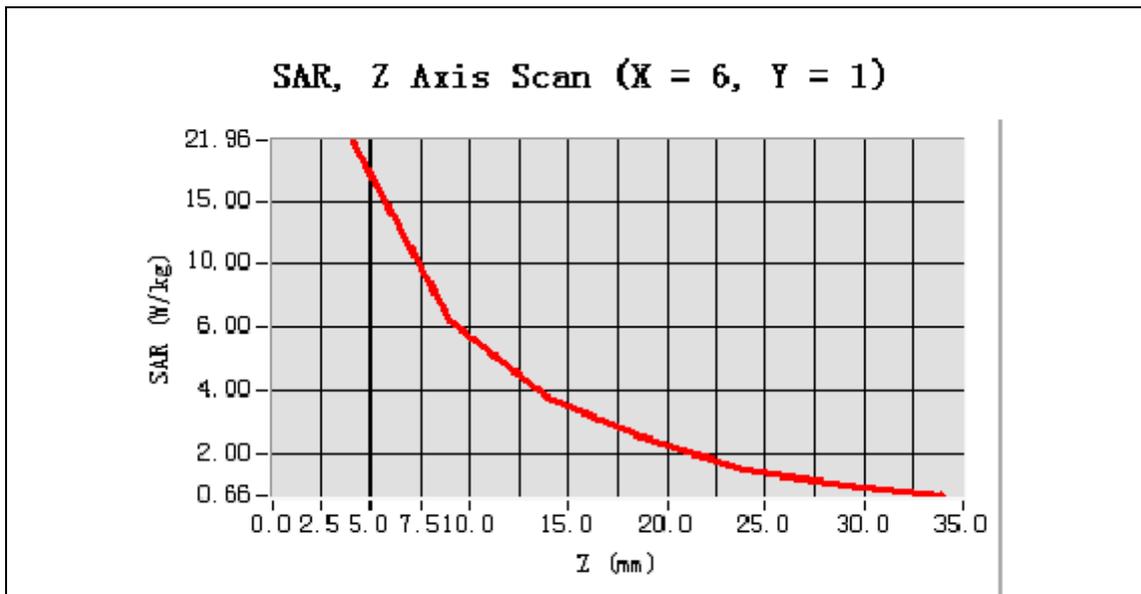
Frequency (MHz)	5800.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power Drift (%)	1.260000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	23.02
Crest factor:	1:1



Maximum location: X=-6.00, Y=-1.00

SAR 10g (W/Kg)	9.782634
SAR 1g (W/Kg)	17.695290

Z Axis Scan





ANNEX D GENERAL INFORMATION

1. Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Department:	Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Responsible Test Lab Manager:	Mr. Su Feng
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

**4. List of Test Equipments**

No.	Instrument	Type	Cal. Date	Cal. Due
1	PC	Dell (Pentium IV 2.4GHz, SN:X10-23533)	(n.a)	(n.a)
2	Network Emulator	Aglient (8960, SN:10752)	2017-5-24	1year
3	Network Analyzer	Agilent(E5071B ,SN:MY42404762)	2017-5-25	1year
4	Voltmeter	Keithley (2000, SN:1000572)	2017-7-8	1year
5	Synthetizer	Rohde&Schwarz (SML_03, SN:101868)	2017-8-24	1year
6	Signal Generator	Rohde&Schwarz (SMP_02)	2017-7-8	1year
7	Power Amplifier	PRANA (Ap32 SV125AZ)	2017-7-8	1year
8	Power Meter	Agilent (E4416A, SN:MY45102093)	2017-7-8	1year
9	Power Sensor	Agilent (N8482A, SN:MY41091706)	2017-7-8	1year
10	Power Meter	Rohde&Schwarz (NRVD, SN:101066)	2017-7-8	1year
11	Power Sensor	MA2411B	2017-7-8	1year
12	Directional coupler	Giga-tronics(SN:1829112)	2017-7-24	1year
13	Probe	Satimo (SN:SN 37/08 EP80)	2017-7-5	1year
14	Dielectric Probe Kit	Agilent (85033E)	2017-7-5	1year
15	Phantom	Satimo (SN:SN_36_08_SAM62)	N/A	N/A
16	Liquid	Satimo(Last Calibration: 2017-08-01 to 2017-08-03)	N/A	N/A
17	Dipole 835MHz	Satimo (SN 36/08 DIP99)	2017-7-5	1year
18	Dipole 1800MHz	Satimo (SN 36/08 DIPF101)	2017-7-5	1year
19	Dipole 2000MHz	Satimo (SN 36/08 DIPI102)	2017-7-5	1year
20	Dipole 2450MHz	Satimo (SN 30/13 DIP2G450-263)	2017-7-5	1year
21	Dipole 2600MHz	Satimo (SN 30/13 DIP2G600-265)	2017-7-5	1year
22	Dipole 5-6GHz	Satimo (SN 41/12 WGA21)	2017-7-05	1year
23	Thermo meter	KTJ(mode-01)	2017-5-10	1year

***** END OF REPORT *****