



Annex B: Measurement Results

Tested Model: CX

**Report Number:
FCC17010035A-6**

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

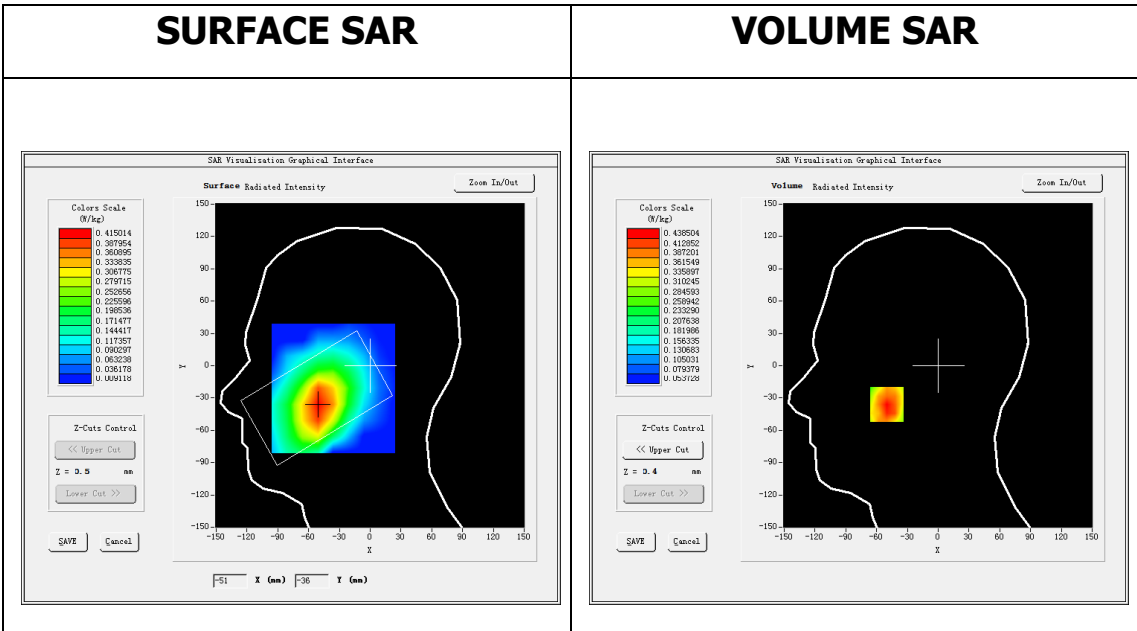
Measurement duration: 9 minutes 18 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>CUSTOM (GPRS850 4Tx)</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>4.93</u>

B. SAR Measurement Results

Frequency (MHz)	824.200012
Relative permittivity (real part)	40.336941
Relative permittivity (imaginary part)	19.790300
Conductivity (S/m)	0.906176
Variation (%)	1.340000

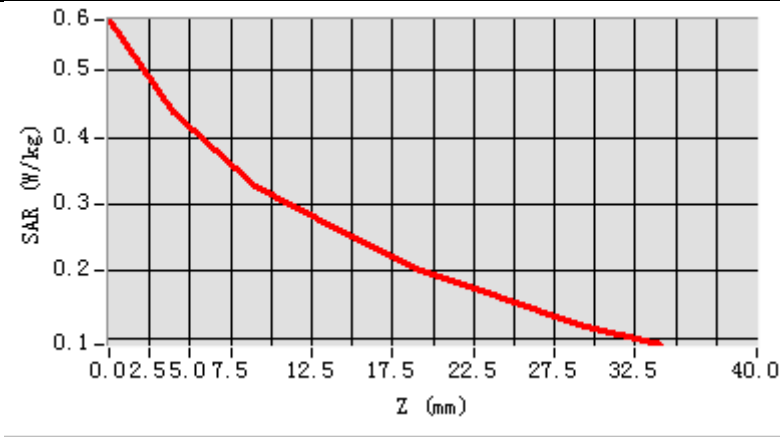


Maximum location: X=-50.00, Y=-36.00

SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.300676
SAR 1g (W/Kg)	0.429591

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5763	0.4385	0.3269	0.2633	0.2043	0.1624	0.1188



3D screen shot	Hot spot position
<p>A 3D perspective view of a grey, cup-like object. A grid of small, multi-colored dots (red, yellow, green, blue) is overlaid on the inner surface of the cup, representing the spatial distribution of SAR values.</p>	<p>A 3D visualization of the hot spot position. It shows a color gradient from blue (low SAR) to red (high SAR) overlaid on the cup-like object. The highest SAR region (red) is concentrated in the center of the cup's interior.</p>

MEASUREMENT 2

Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 10 minutes 45 seconds

A. Experimental conditions.

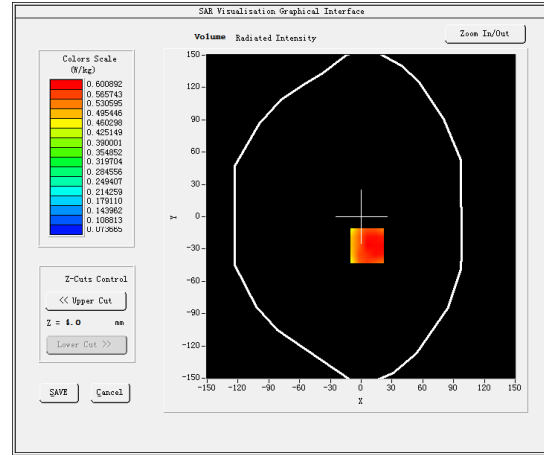
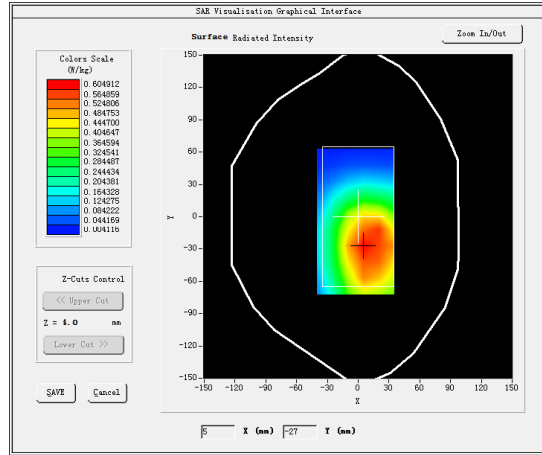
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS850 4Tx)</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>5.07</u>

B. SAR Measurement Results

Frequency (MHz)	824.200012
Relative permittivity (real part)	54.022579
Relative permittivity (imaginary part)	21.248079
Conductivity (S/m)	0.972926
Variation (%)	1.050000

SURFACE SAR

VOLUME SAR

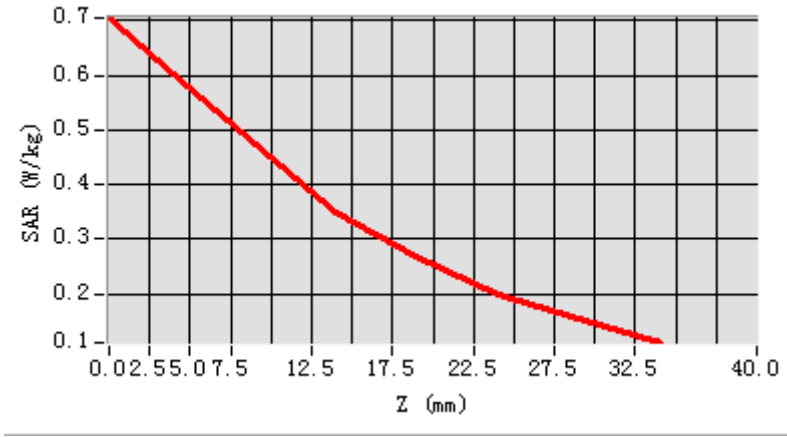


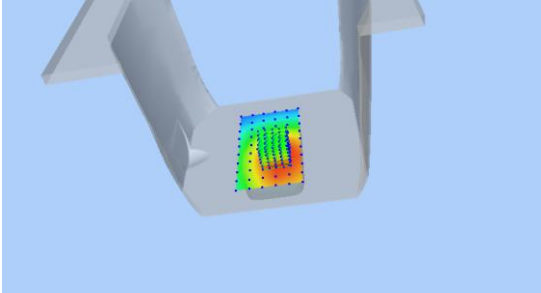
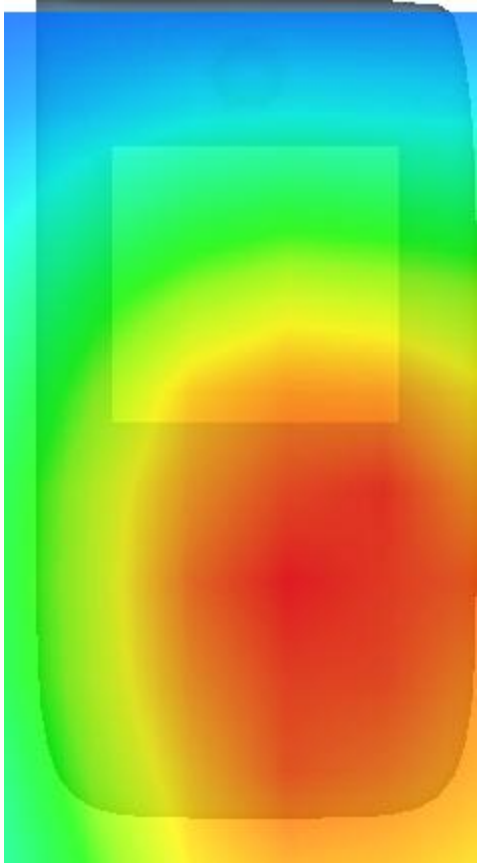
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.434914
SAR 1g (W/Kg)	0.594923

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7046	0.6009	0.4732	0.3481	0.2668	0.1984	0.1533



3D screen shot	Hot spot position
 <p>A 3D perspective view of a grey, L-shaped device. A rectangular area on the inner surface of the L-shape is highlighted with a color-coded grid, representing the SAR distribution. The colors range from blue (low SAR) to red (high SAR), with the highest values concentrated in the center of the highlighted area.</p>	 <p>A 2D heatmap showing the SAR distribution on the device's surface. The color scale ranges from blue (low SAR) to red (high SAR). The highest SAR values (red) are concentrated in a rectangular region in the center of the device's surface, corresponding to the hot spot position.</p>

MEASUREMENT 3

Right-side-low

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

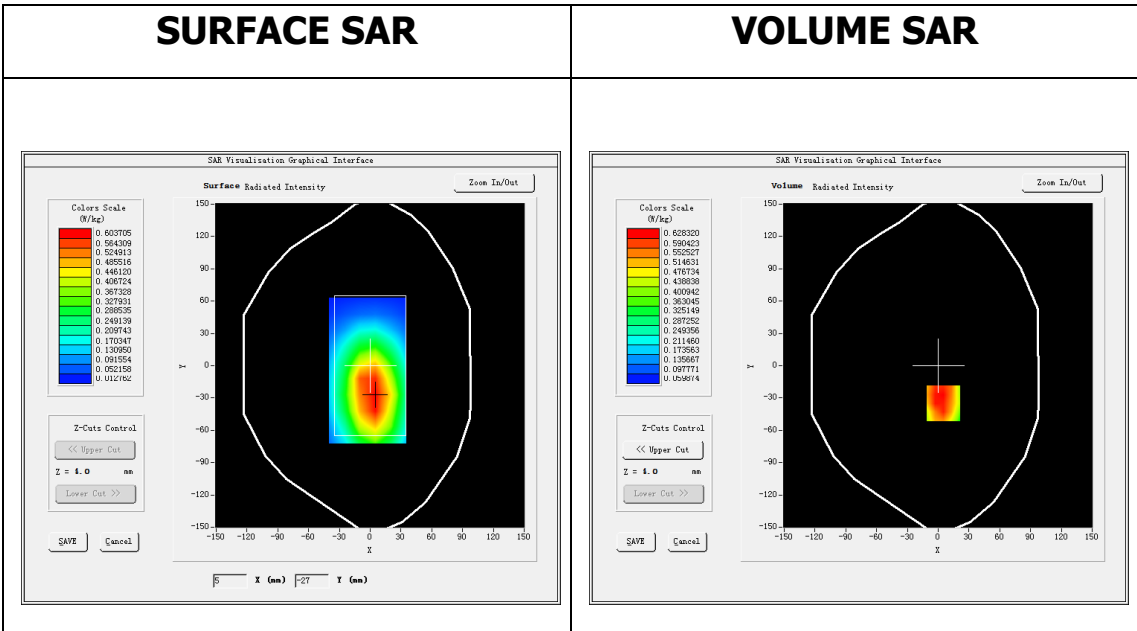
Measurement duration: 10 minutes 29 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS850 4Tx)</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>5.07</u>

B. SAR Measurement Results

Frequency (MHz)	824.200012
Relative permittivity (real part)	54.022579
Relative permittivity (imaginary part)	21.248079
Conductivity (S/m)	0.972926
Variation (%)	-1.010000

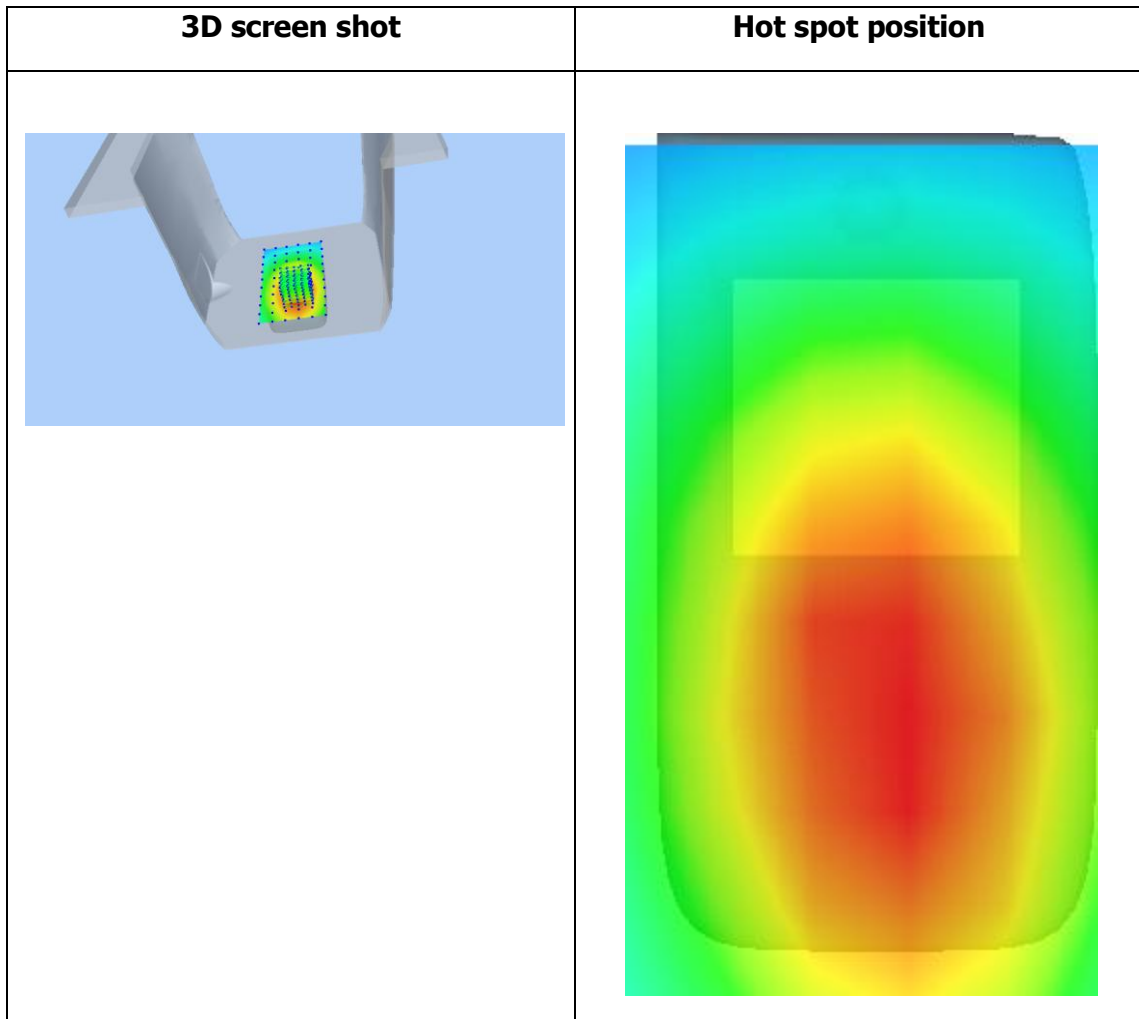
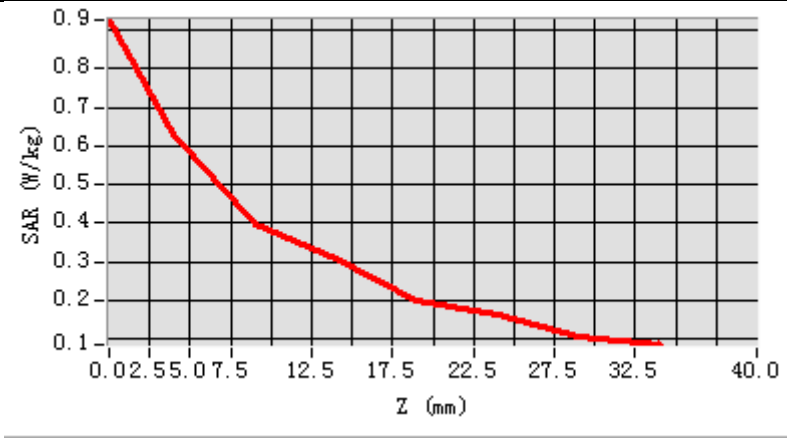


Maximum location: X=5.00, Y=-35.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.410331
SAR 1g (W/Kg)	0.620783

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9265	0.6283	0.3986	0.3074	0.1996	0.1633	0.1062



MEASUREMENT 4

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

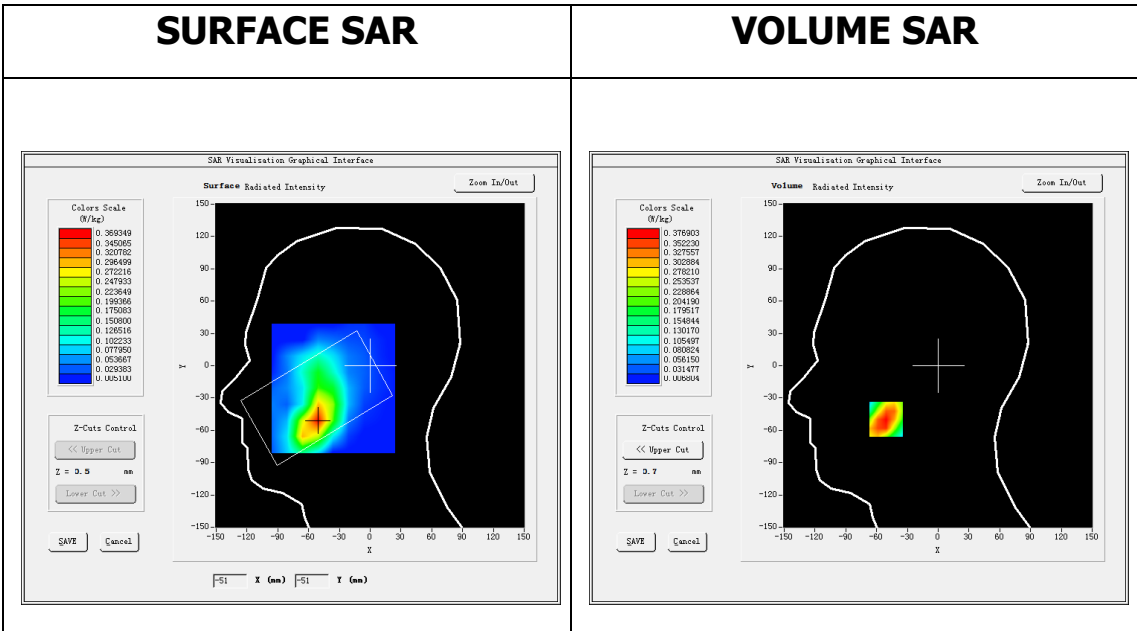
Measurement duration: 9 minutes 23 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>CUSTOM (GPRS1900 4Tx)</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>4.63</u>

B. SAR Measurement Results

Frequency (MHz)	1909.800049
Relative permittivity (real part)	39.959080
Relative permittivity (imaginary part)	13.404880
Conductivity (S/m)	1.422258
Variation (%)	3.550000

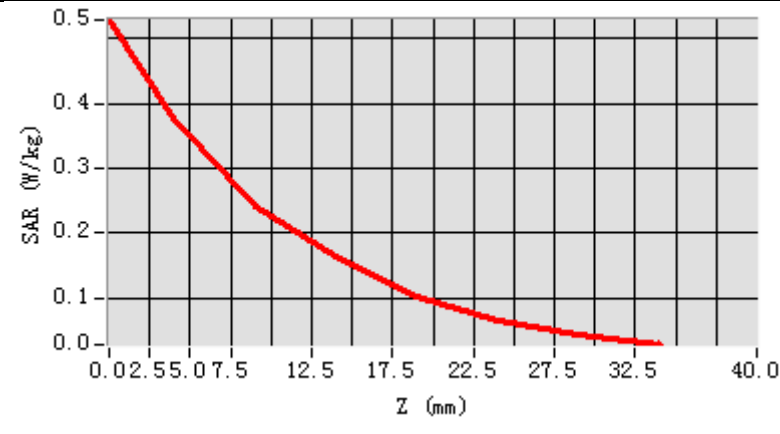


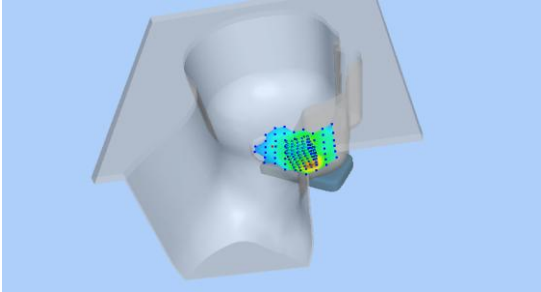
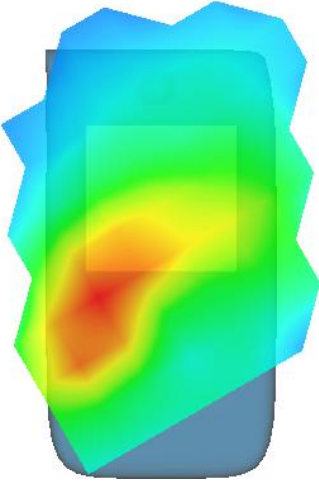
Maximum location: X=-51.00, Y=-50.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.210470
SAR 1g (W/Kg)	0.370246

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5288	0.3769	0.2415	0.1646	0.1023	0.0637	0.0435



3D screen shot	Hot spot position
	

MEASUREMENT 5

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

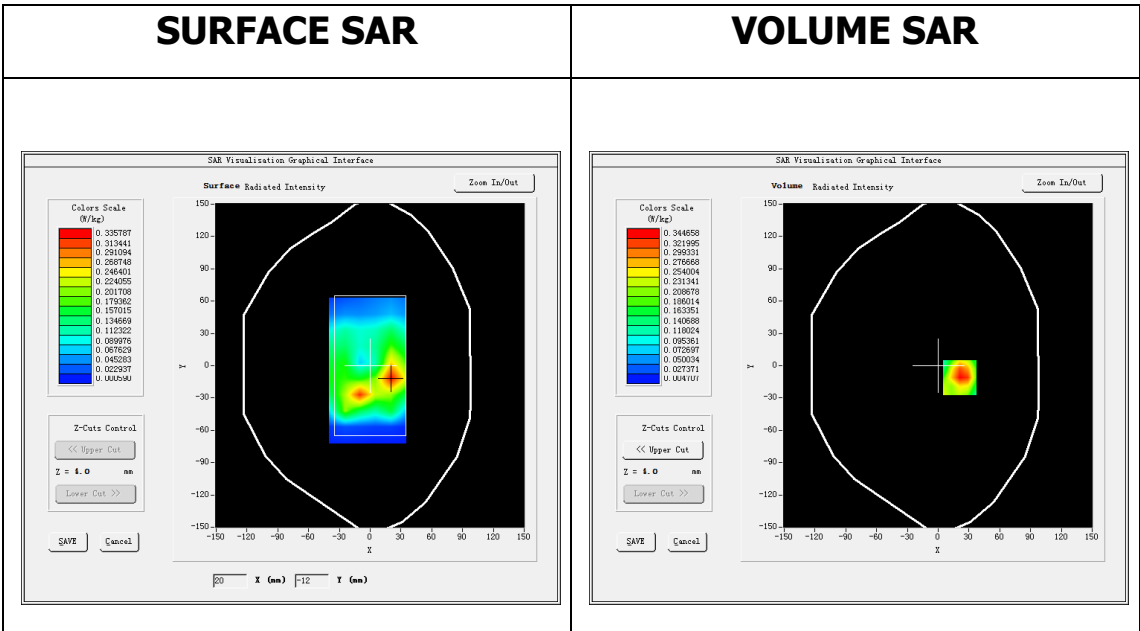
Measurement duration: 10 minutes 47 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS1900 4Tx)</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>4.78</u>

B. SAR Measurement Results

Frequency (MHz)	1909.800049
Relative permittivity (real part)	53.368881
Relative permittivity (imaginary part)	14.769660
Conductivity (S/m)	1.567061
Variation (%)	-0.120000

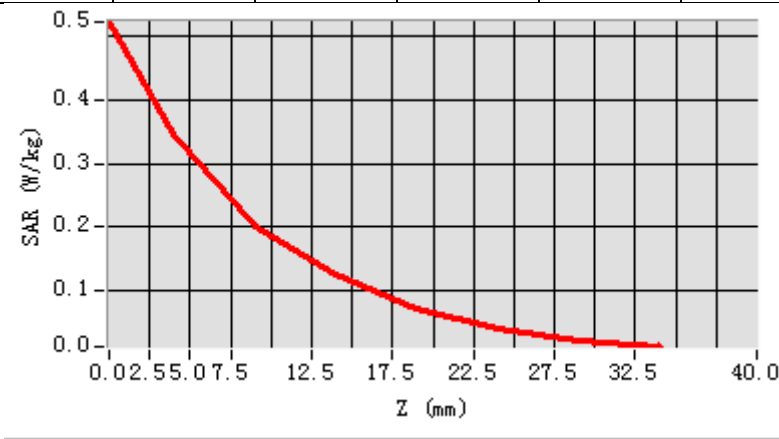


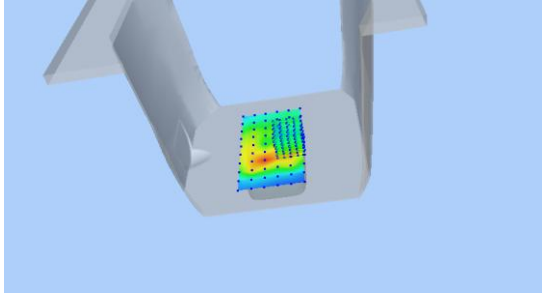
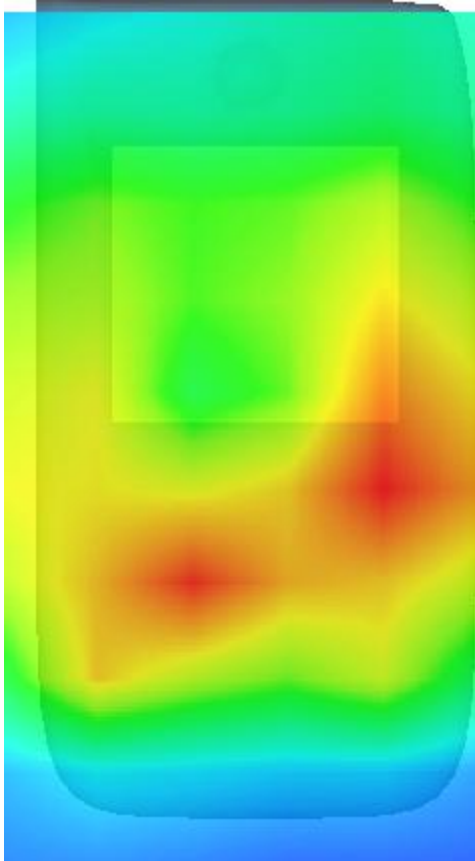
Maximum location: X=21.00, Y=-11.00

SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.182454
SAR 1g (W/Kg)	0.336575

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5223	0.3447	0.2002	0.1265	0.0720	0.0405	0.0235



3D screen shot	Hot spot position
	

MEASUREMENT 6

Rear-side-high

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

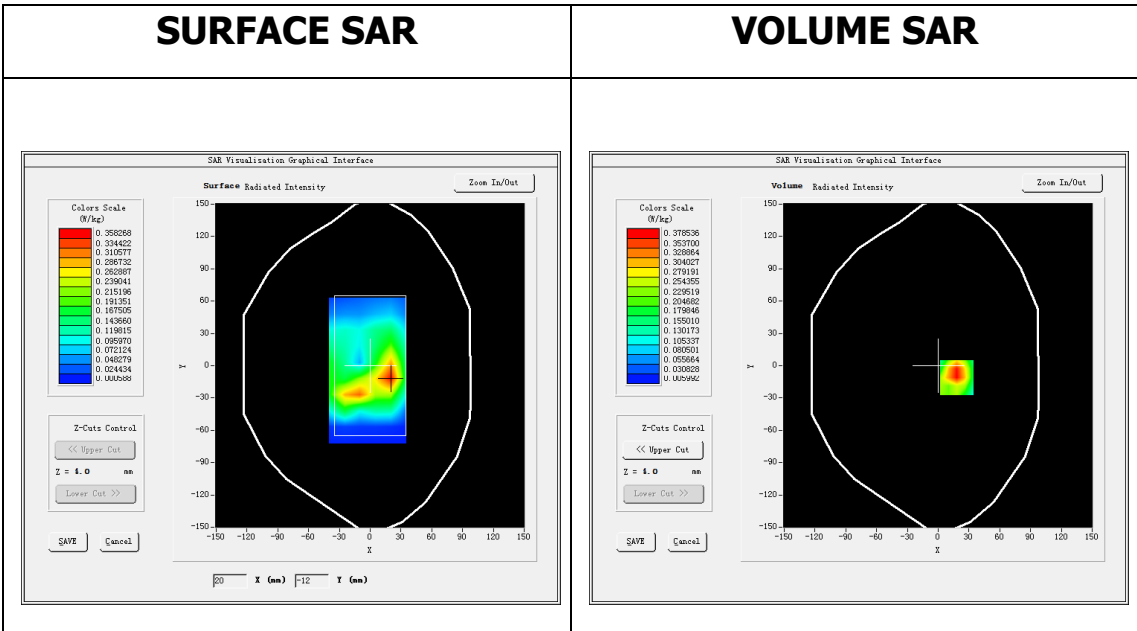
Measurement duration: 11 minutes 9 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS1900 4Tx)</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>4.78</u>

B. SAR Measurement Results

Frequency (MHz)	1909.800049
Relative permittivity (real part)	53.368881
Relative permittivity (imaginary part)	14.769660
Conductivity (S/m)	1.567061
Variation (%)	1.280000

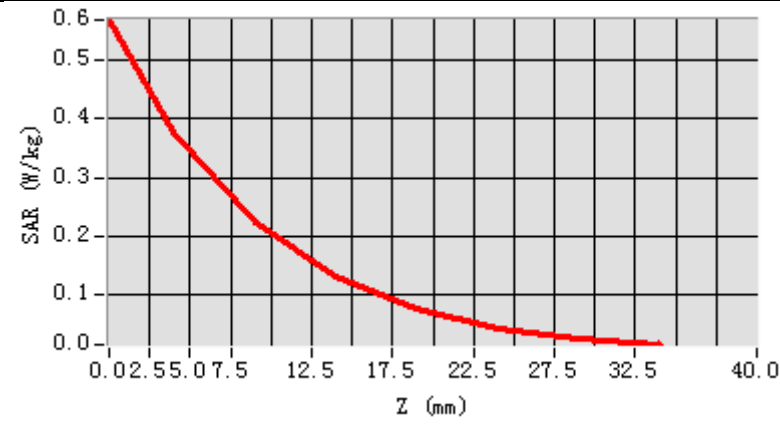


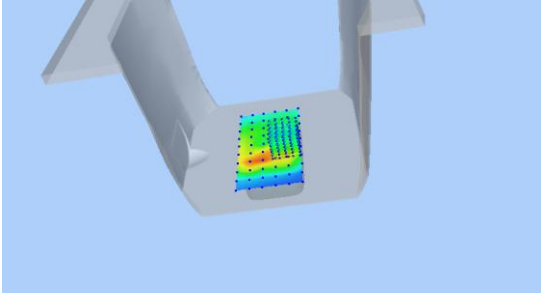
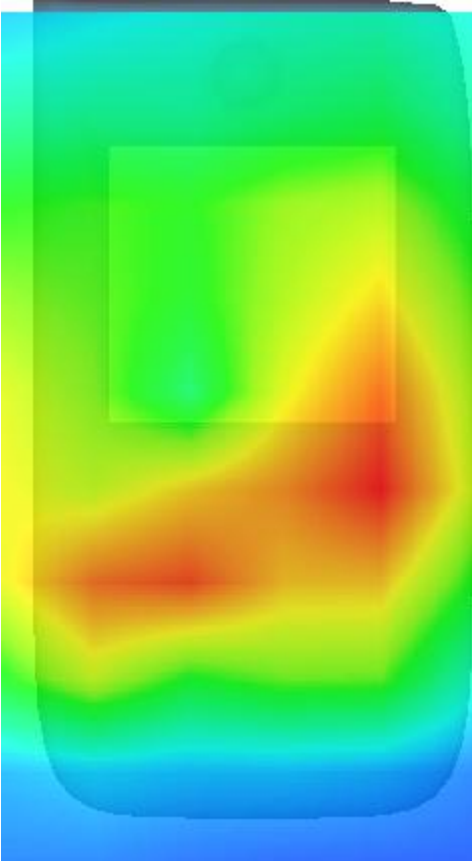
Maximum location: X=18.00, Y=-11.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.197905
SAR 1g (W/Kg)	0.369109

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5694	0.3785	0.2218	0.1291	0.0750	0.0423	0.0243



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 9 minutes 35 seconds

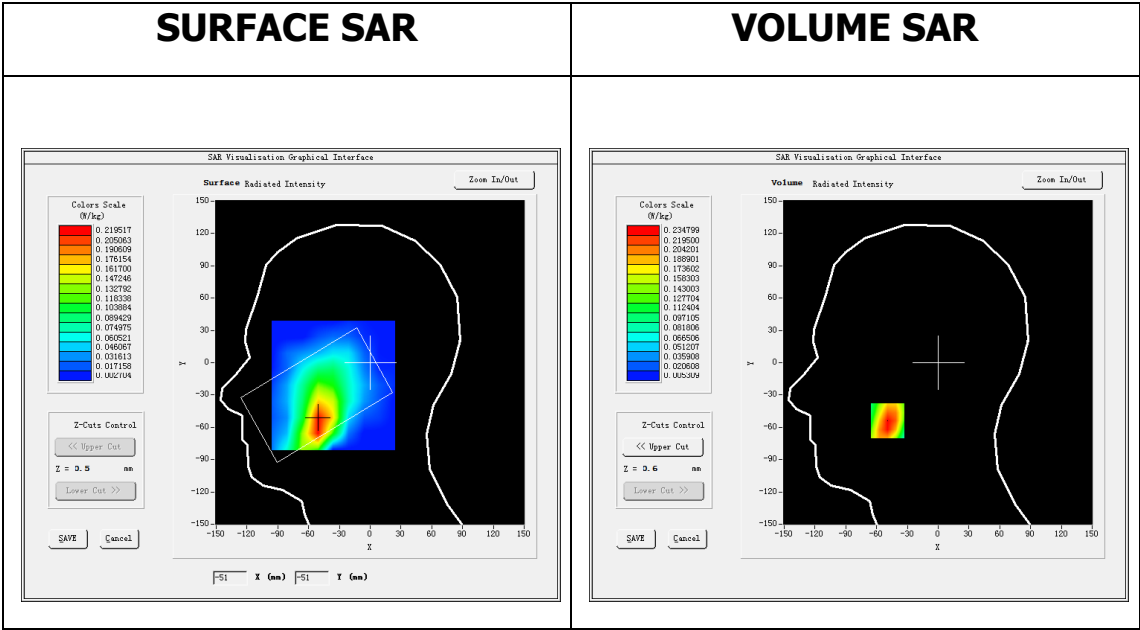
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.63</u>

B. SAR Measurement Results

Higher Band SAR (Channel 9538):

Frequency (MHz)	1907.599976
Relative permittivity (real part)	39.909599
Relative permittivity (imaginary part)	13.412560
Conductivity (S/m)	1.421433
Variation (%)	-1.820000

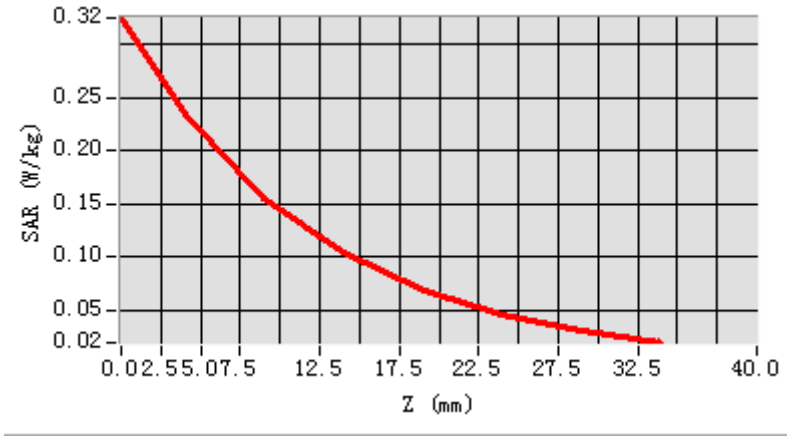


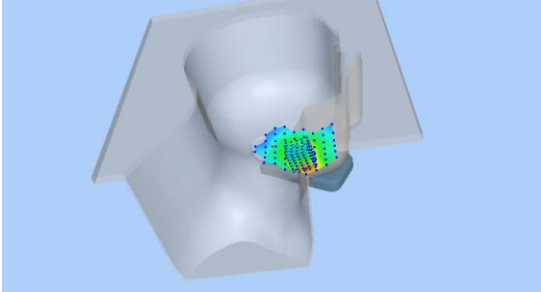
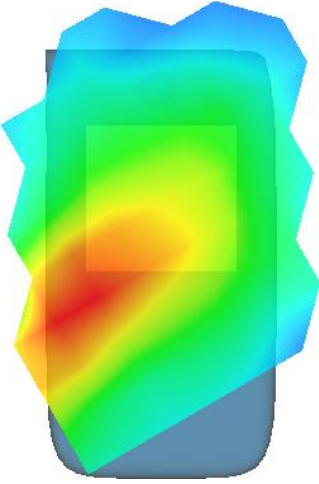
Maximum location: X=-49.00, Y=-54.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.136853
SAR 1g (W/Kg)	0.229282

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3245	0.2348	0.1554	0.1038	0.0687	0.0449	0.0298



3D screen shot	Hot spot position
	

MEASUREMENT 8

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 11 minutes 15 seconds

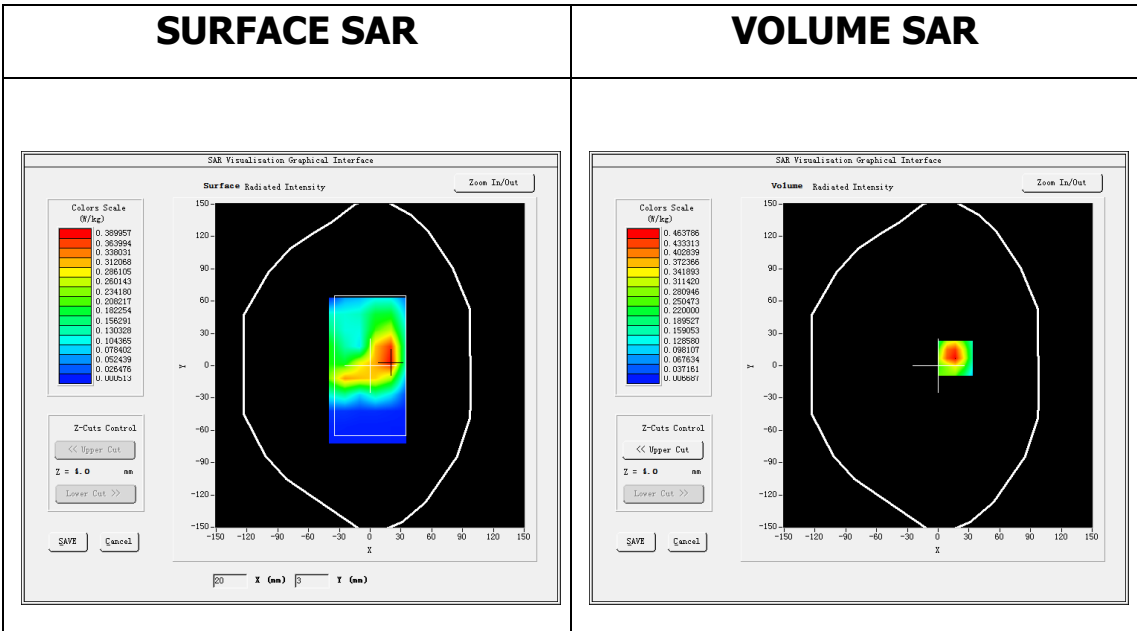
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.78</u>

B. SAR Measurement Results

Middle Band SAR (Channel 9538):

Frequency (MHz)	1907.599976
Relative permittivity (real part)	53.356966
Relative permittivity (imaginary part)	14.526890
Conductivity (S/m)	1.4935893
Variation (%)	1.970000

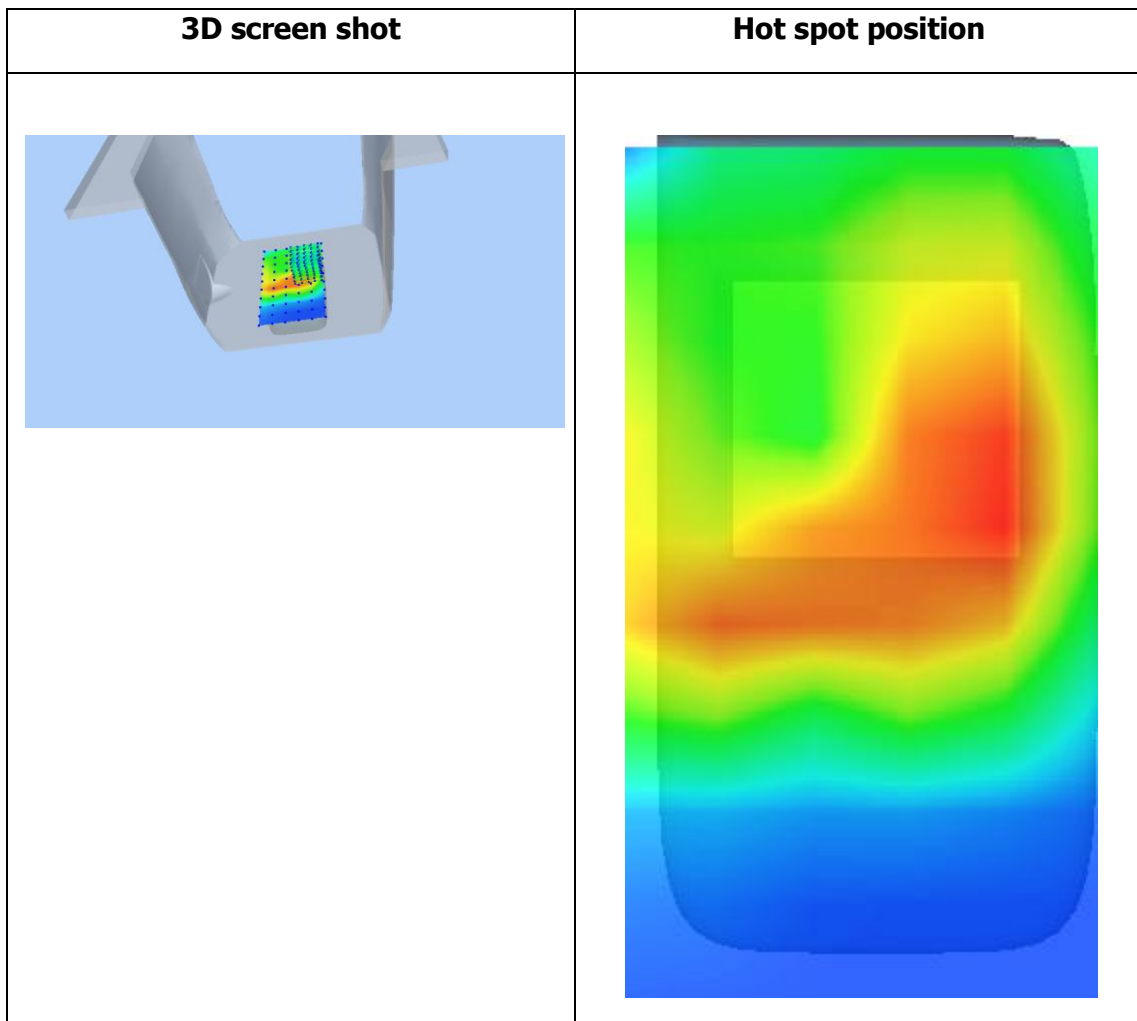
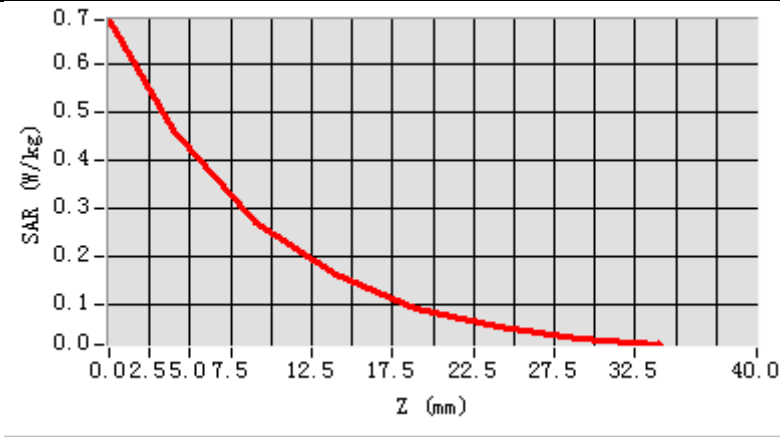


Maximum location: X=17.00, Y=7.00

SAR Peak: 0.71 W/kg

SAR 10g (W/Kg)	0.246246
SAR 1g (W/Kg)	0.458963

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6922	0.4638	0.2739	0.1625	0.0943	0.0553	0.0324



MEASUREMENT 9

Rear-side-high

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 11 minutes 17 seconds

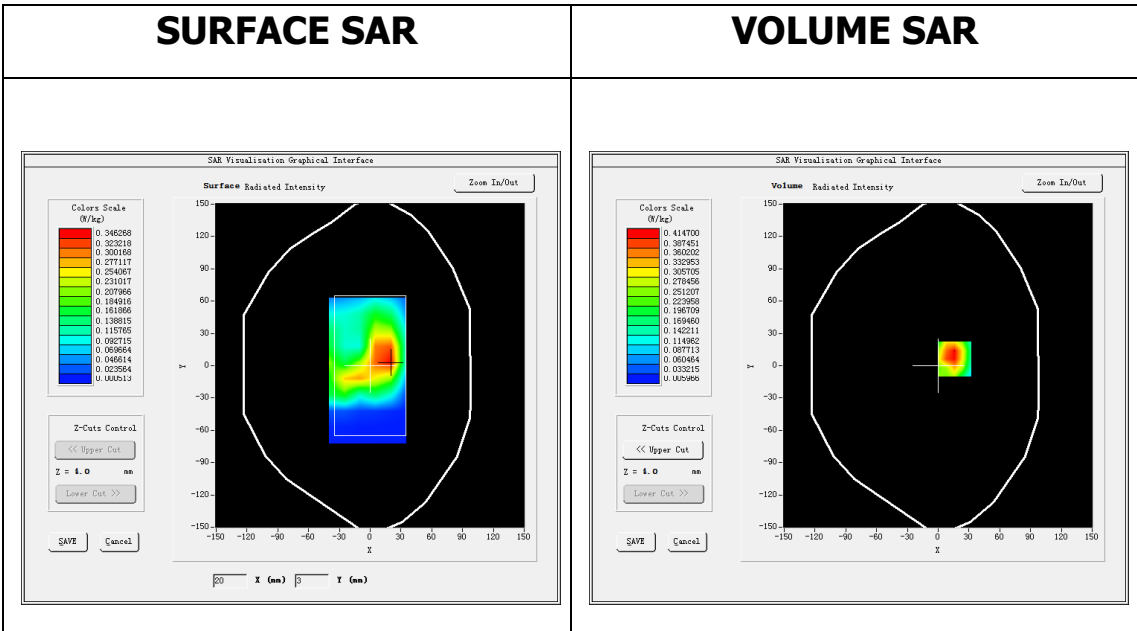
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.78</u>

B. SAR Measurement Results

Middle Band SAR (Channel 9538):

Frequency (MHz)	1907.599976
Relative permittivity (real part)	53.356966
Relative permittivity (imaginary part)	14.526890
Conductivity (S/m)	1.4935893
Variation (%)	0.100000

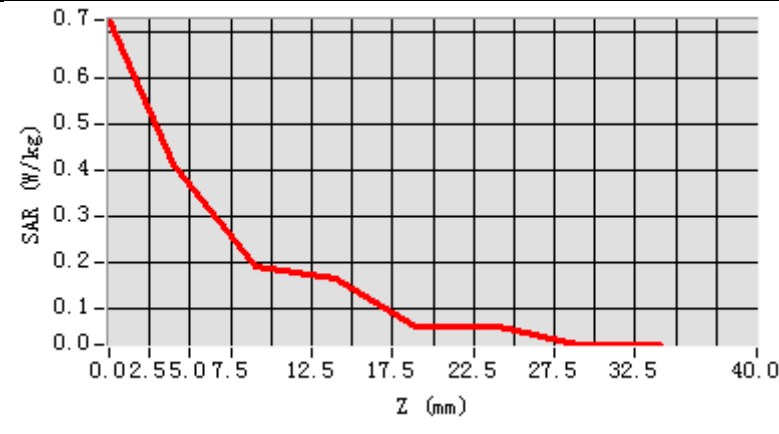


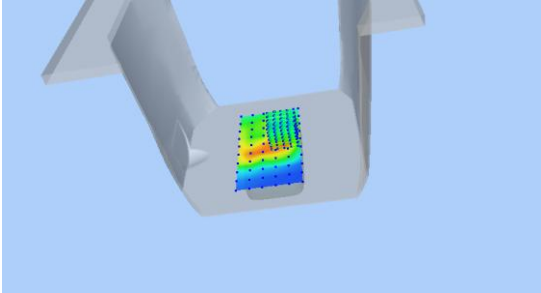
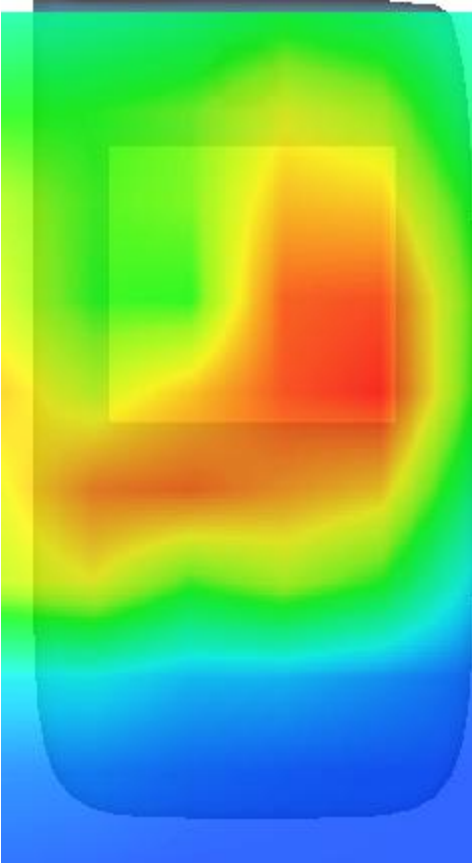
Maximum location: X=16.00, Y=6.00

SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.225747
SAR 1g (W/Kg)	0.411876

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7273	0.4147	0.1920	0.1676	0.0607	0.0635	0.0227



3D screen shot	Hot spot position
	

MEASUREMENT 10

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 9 minutes 13 seconds

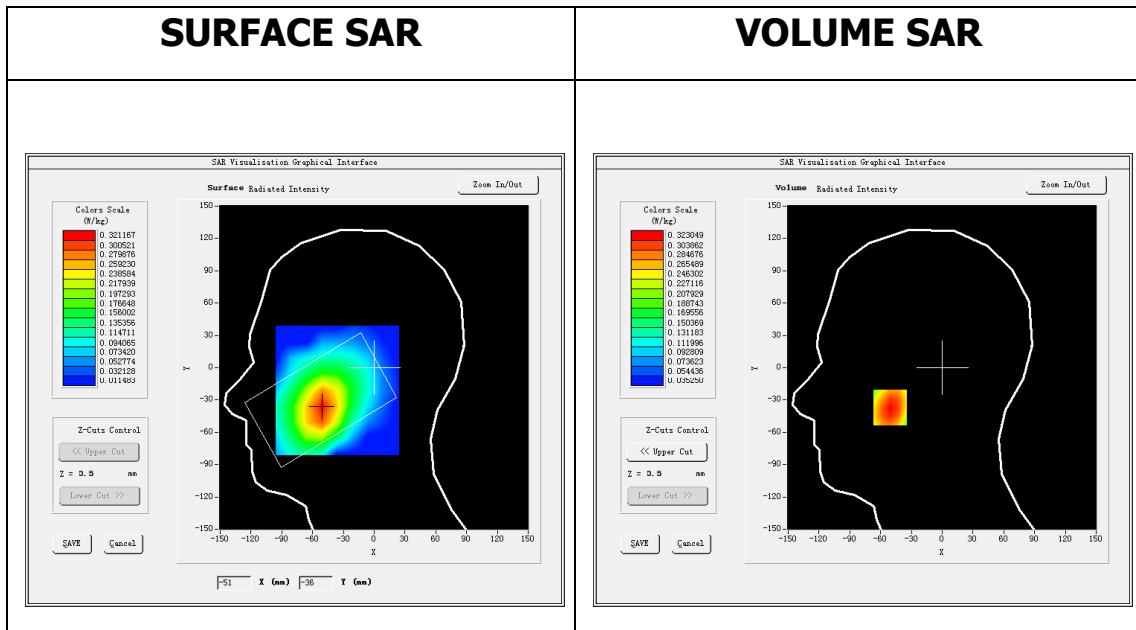
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.93</u>

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	40.366501
Relative permittivity (imaginary part)	19.842400
Conductivity (S/m)	0.910987
Variation (%)	1.390000

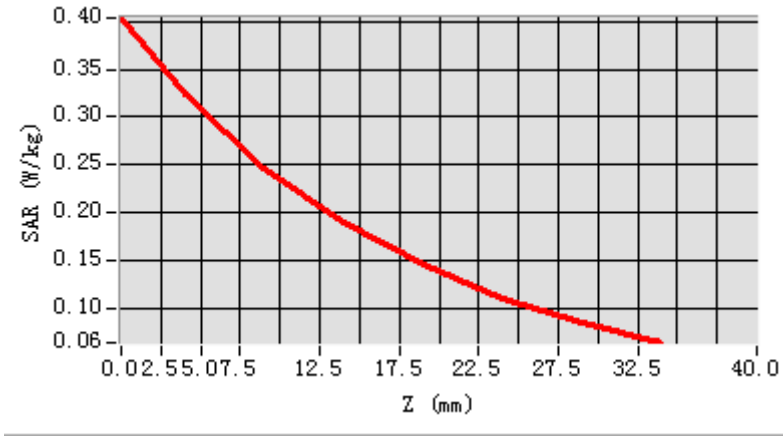


Maximum location: X=-51.00, Y=-37.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.227580
SAR 1g (W/Kg)	0.318825

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4037	0.3230	0.2461	0.1903	0.1461	0.1112	0.0848



3D screen shot	Hot spot position
<p>A 3D rendering of a human head model. A localized area on the side of the head is highlighted with a color gradient from blue to red, indicating the SAR distribution. The rest of the head is shown in a light grey color.</p>	<p>A 3D visualization of the hot spot position. It shows a vertical, irregularly shaped volume with a color gradient from blue (low intensity) to red (high intensity). The highest intensity (red) is concentrated in the center of the volume, which corresponds to the hot spot location on the head model.</p>

MEASUREMENT 11

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 11 minutes 13 seconds

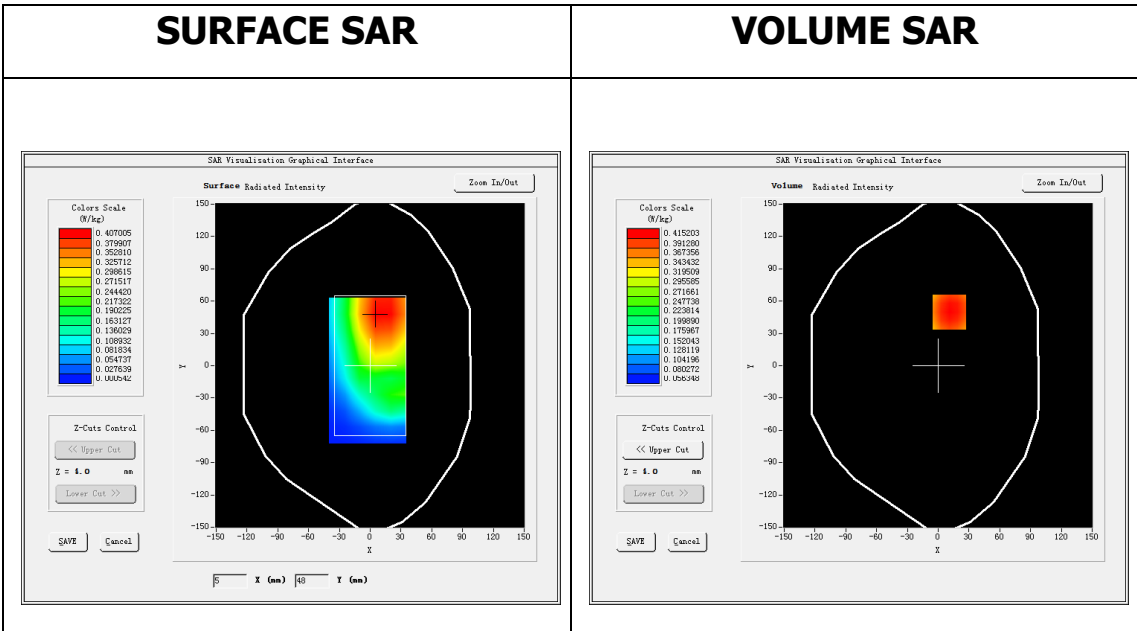
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>5.07</u>

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	53.916260
Relative permittivity (imaginary part)	21.316219
Conductivity (S/m)	0.990494
Variation (%)	-0.570000

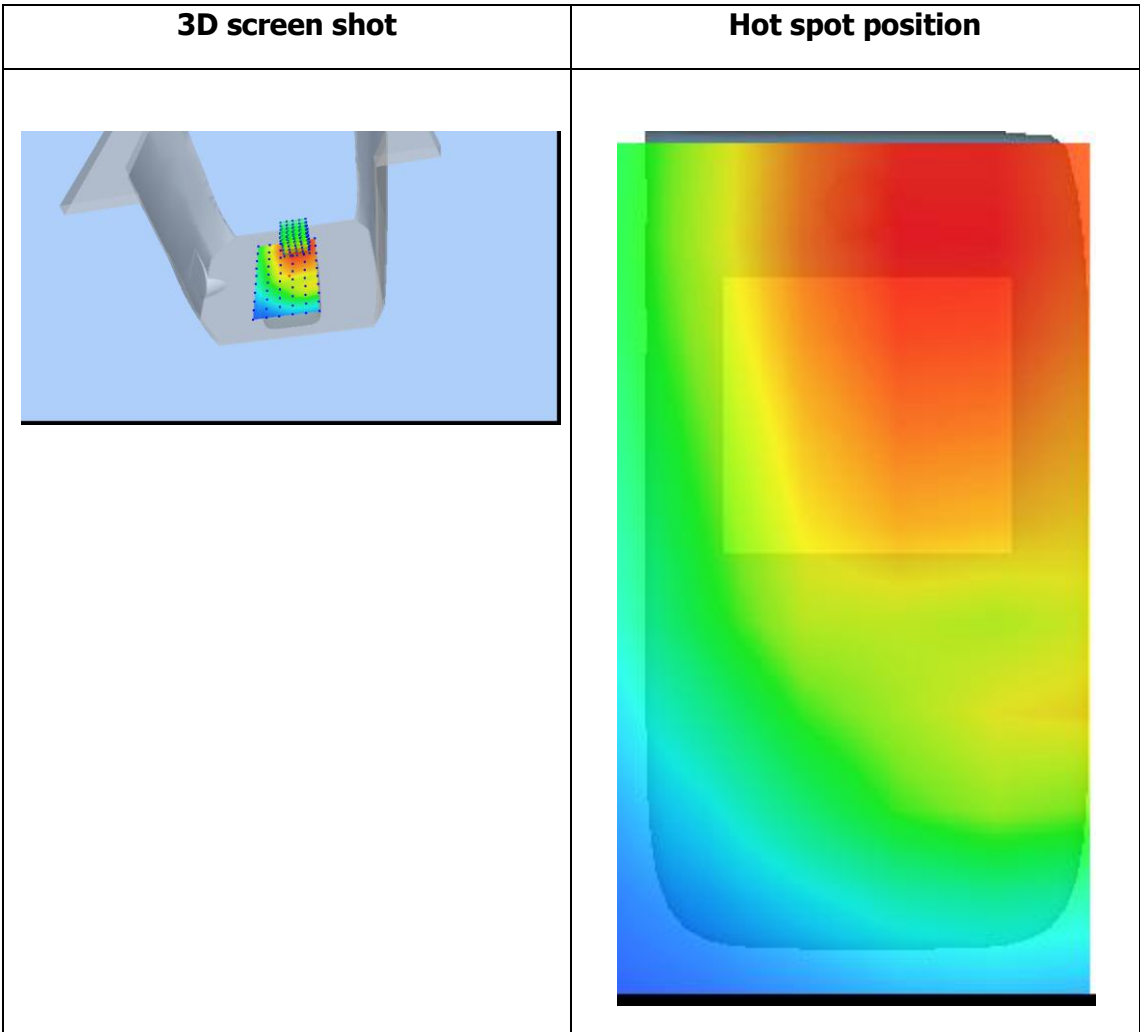
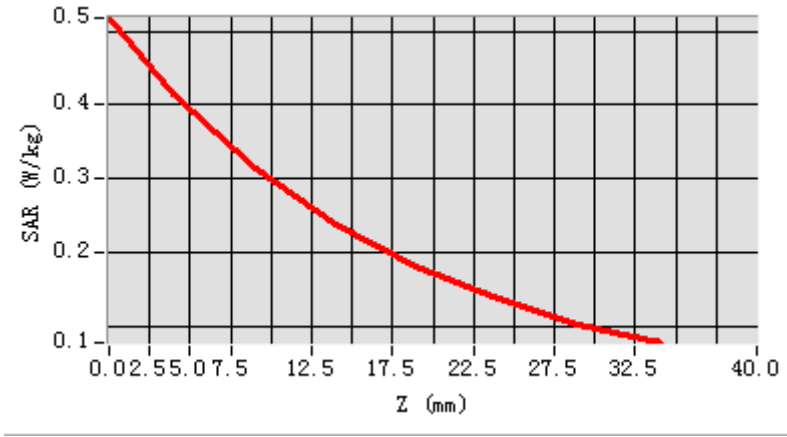


Maximum location: X=11.00, Y=50.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.300824
SAR 1g (W/Kg)	0.410802

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5181	0.4152	0.3148	0.2390	0.1813	0.1370	0.1033



MEASUREMENT 12

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 11 minutes 29 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>5.07</u>

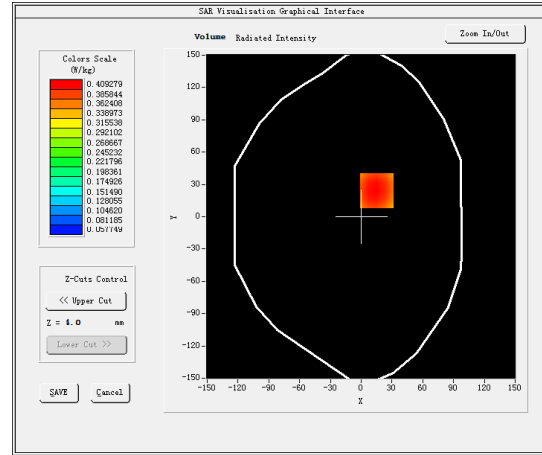
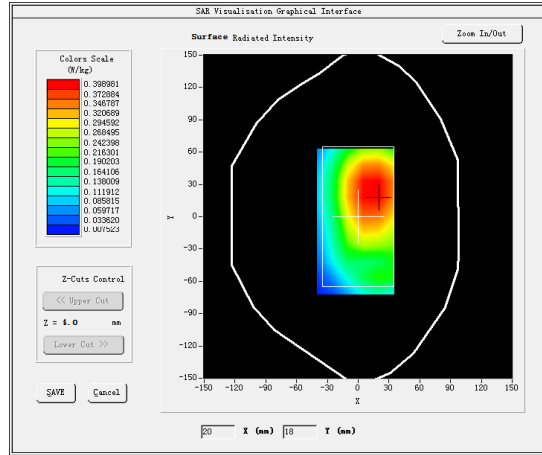
B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	53.916260
Relative permittivity (imaginary part)	21.316219
Conductivity (S/m)	0.990494
Variation (%)	-0.590000

SURFACE SAR

VOLUME SAR

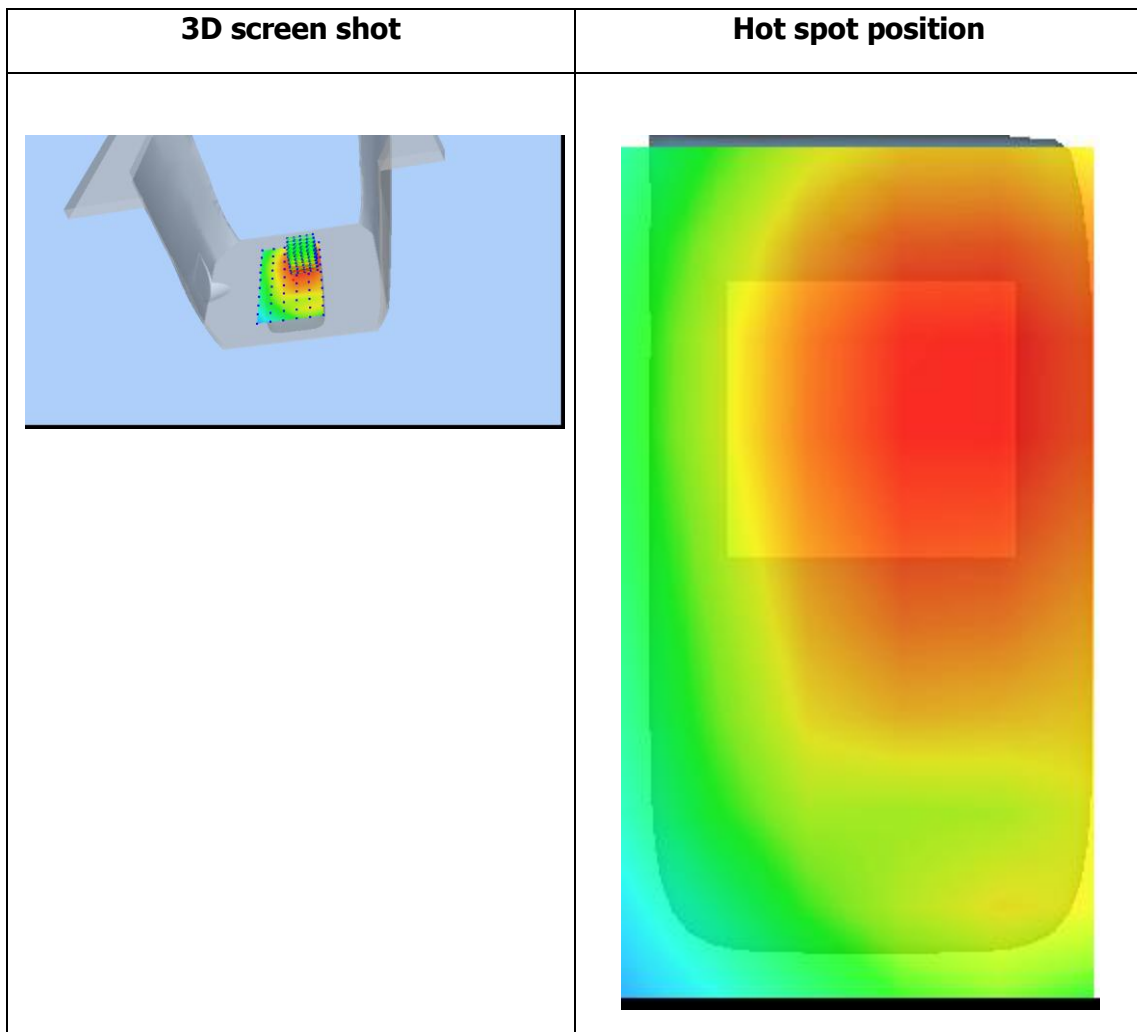
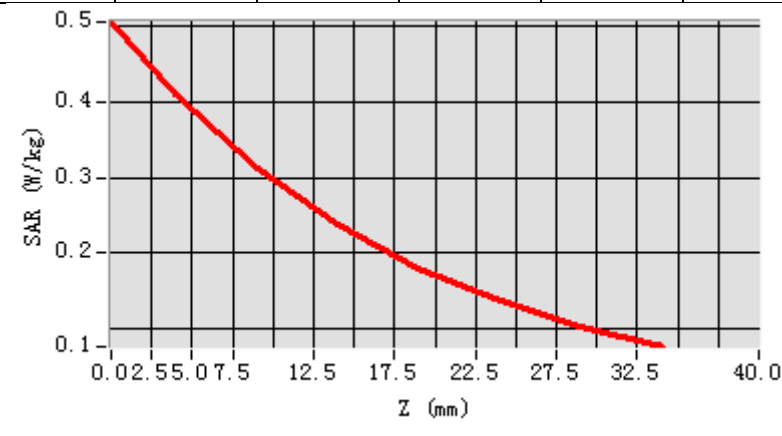


Maximum location: X=15.00, Y=24.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.297215
SAR 1g (W/Kg)	0.405453

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5047	0.4093	0.3131	0.2386	0.1805	0.1368	0.1027



MEASUREMENT 13

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 9 minutes 36 seconds

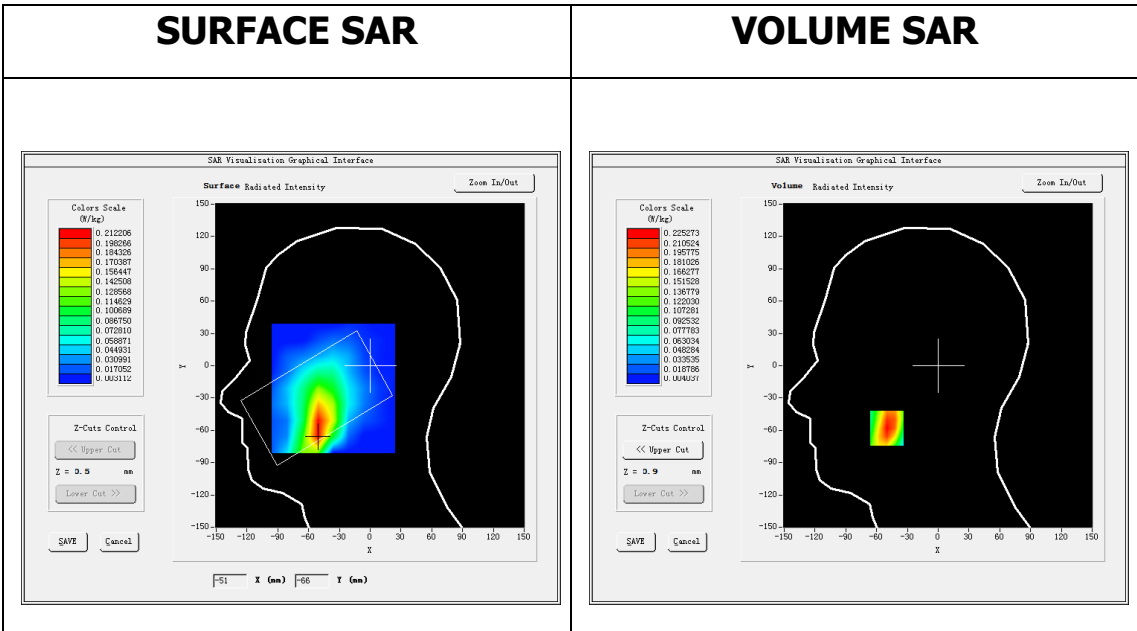
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.63</u>

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
Relative permittivity (real part)	39.917099
Relative permittivity (imaginary part)	13.431950
Conductivity (S/m)	1.402519
Variation (%)	-0.430000

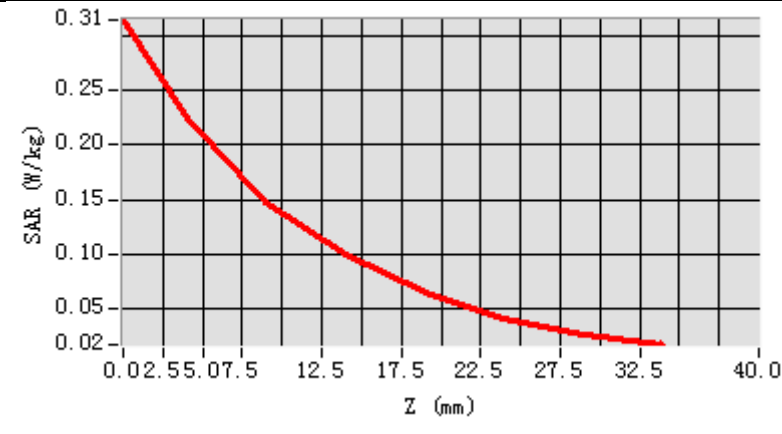


Maximum location: X=-50.00, Y=-58.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.128404
SAR 1g (W/Kg)	0.216712

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3141	0.2253	0.1476	0.0994	0.0649	0.0413	0.0271



3D screen shot	Hot spot position
<p>A 3D rendering of a human head and neck model. A grid of small, multi-colored dots (red, orange, yellow, green, blue) is overlaid on the head, representing the spatial distribution of SAR. The highest concentration of red and orange dots is located on the forehead area.</p>	<p>A 3D visualization of the hot spot position on the head model. The head is shown with a color gradient overlay. The colors range from blue (low SAR) to red (high SAR). The highest SAR region (red) is concentrated on the forehead, with the intensity decreasing through yellow and green to blue on the sides and back of the head.</p>

MEASUREMENT 14

Towards-ground-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 6 minutes 56 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.78</u>

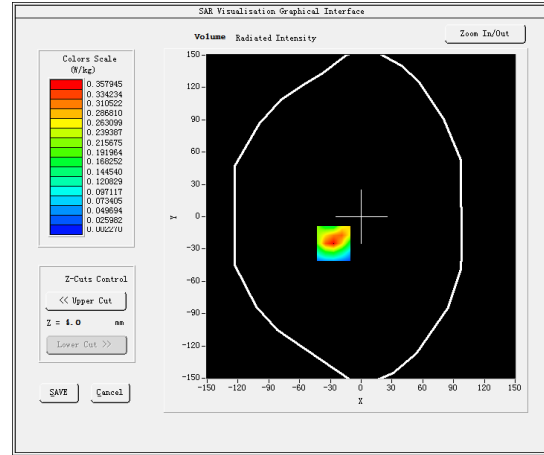
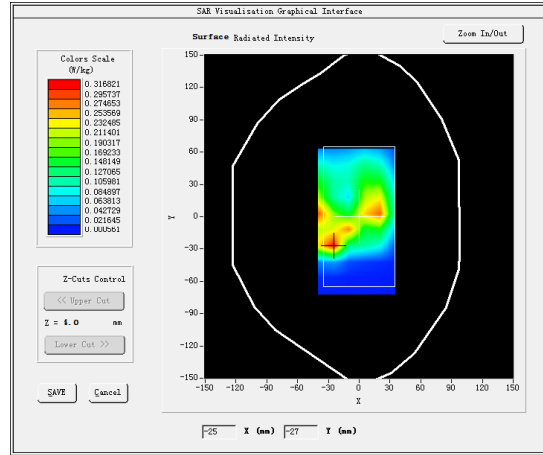
B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
Relative permittivity (real part)	53.367001
Relative permittivity (imaginary part)	14.686350
Conductivity (S/m)	1.533500
Variation (%)	2.360000

SURFACE SAR

VOLUME SAR

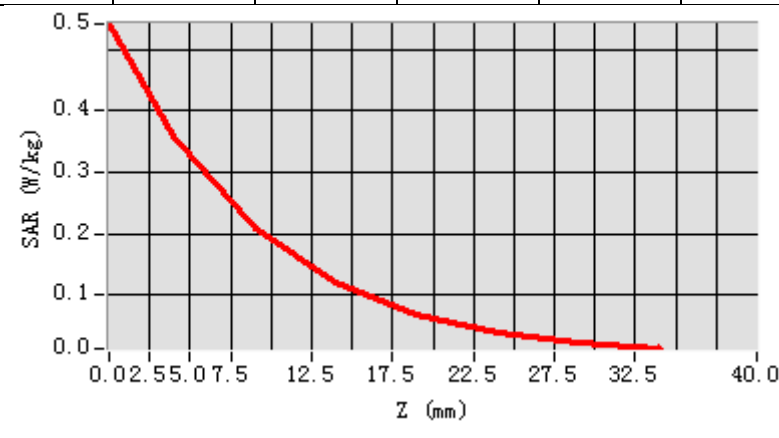


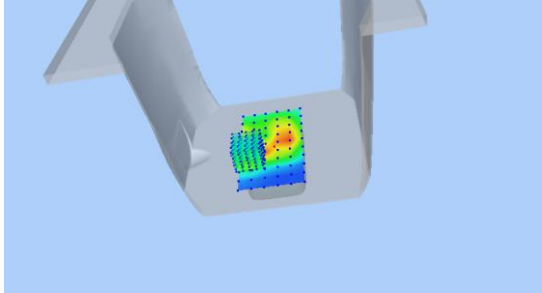
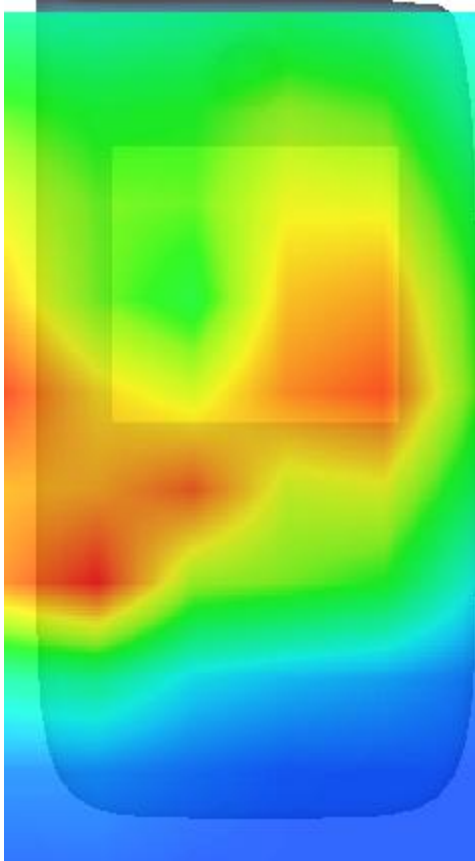
Maximum location: X=-27.00, Y=-25.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.171992
SAR 1g (W/Kg)	0.340984

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5412	0.3579	0.2078	0.1212	0.0693	0.0393	0.0223



3D screen shot	Hot spot position
 <p>A 3D perspective view of a grey, handheld device. A small rectangular area on the front face of the device is highlighted with a color-coded heatmap, showing a central 'hot spot' in red and yellow, transitioning to green and blue towards the edges.</p>	 <p>A detailed 2D heatmap showing the spatial distribution of SAR. The color scale ranges from blue (low SAR) to red (high SAR). The highest SAR values (red) are concentrated in a central rectangular region, with values decreasing through yellow and green to blue at the periphery.</p>

MEASUREMENT 15

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 6 minutes 58 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.78</u>

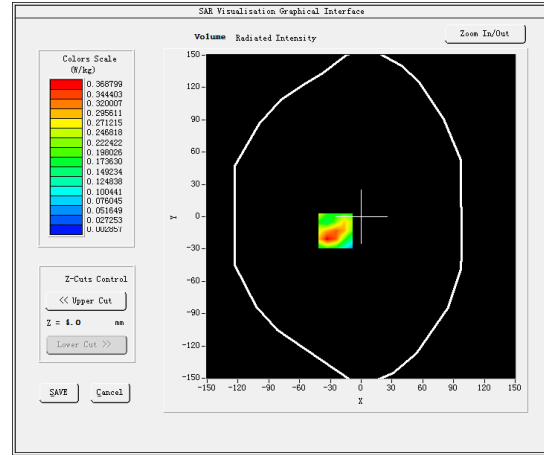
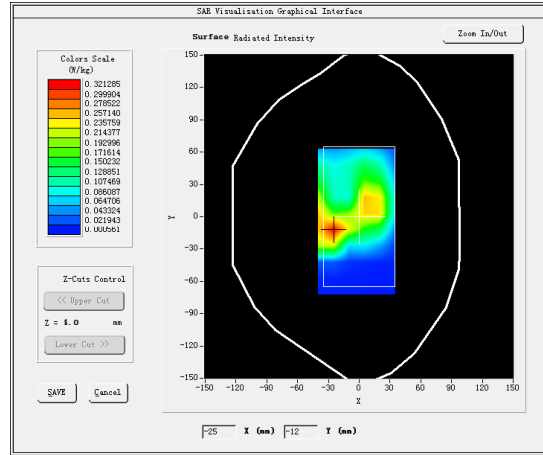
B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
Relative permittivity (real part)	53.367001
Relative permittivity (imaginary part)	14.686350
Conductivity (S/m)	1.533500
Variation (%)	-0.630000

SURFACE SAR

VOLUME SAR

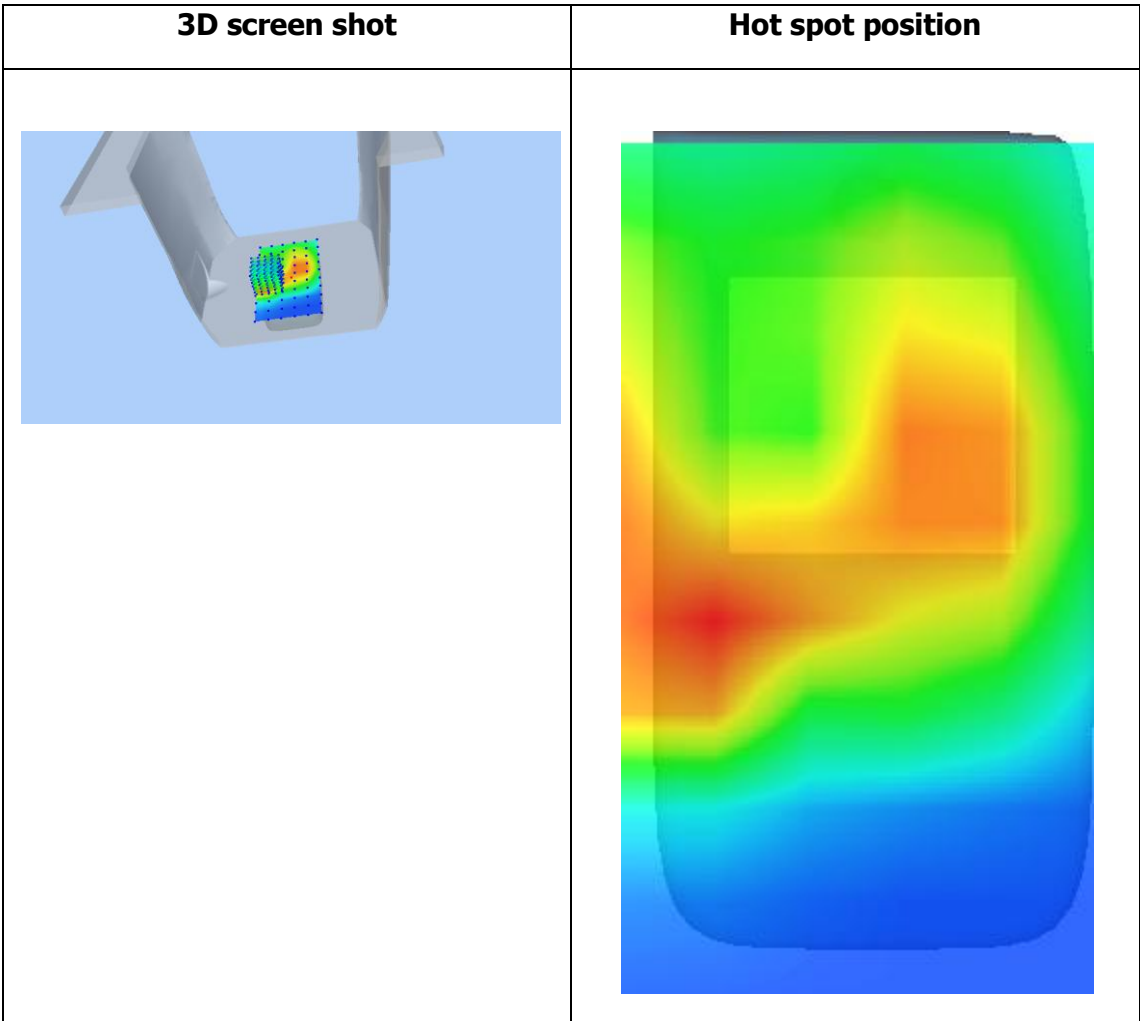
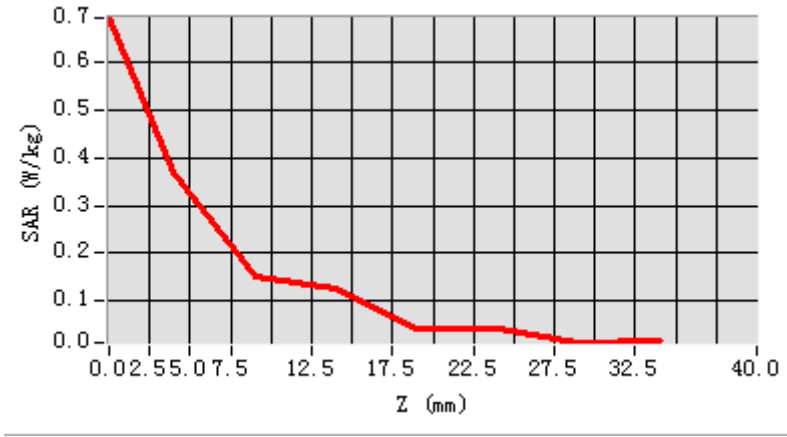


Maximum location: X=-25.00, Y=-13.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.174756
SAR 1g (W/Kg)	0.353124

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6949	0.3688	0.1490	0.1268	0.0416	0.0420	0.0112



MEASUREMENT 16

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 50 seconds

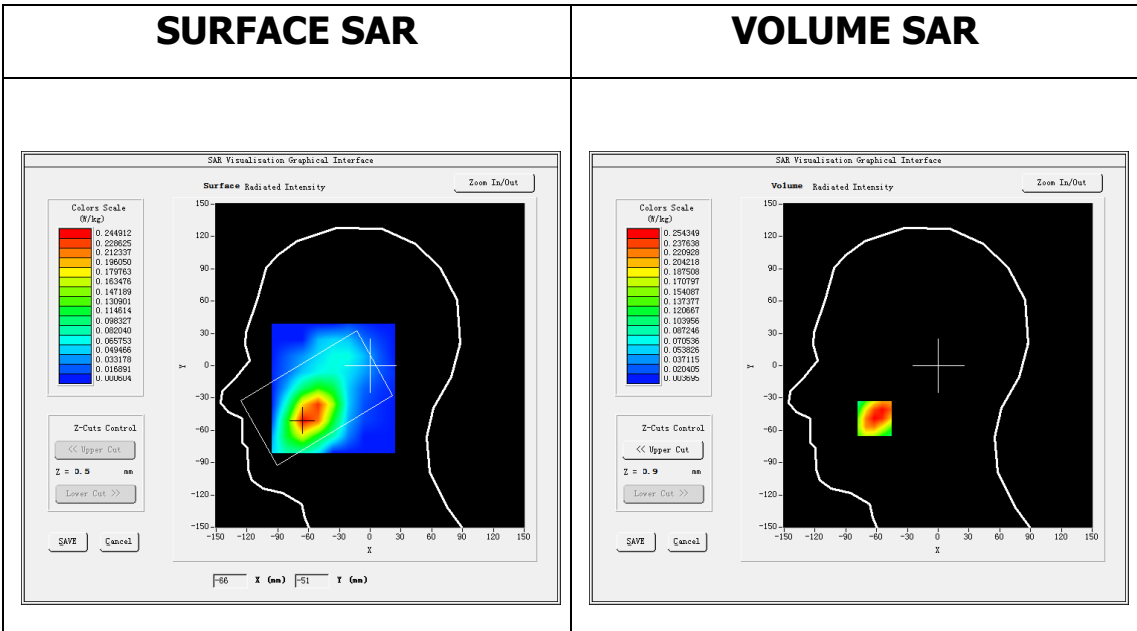
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.01</u>

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.111900
Relative permittivity (imaginary part)	14.296650
Conductivity (S/m)	1.376053
Variation (%)	-1.910000

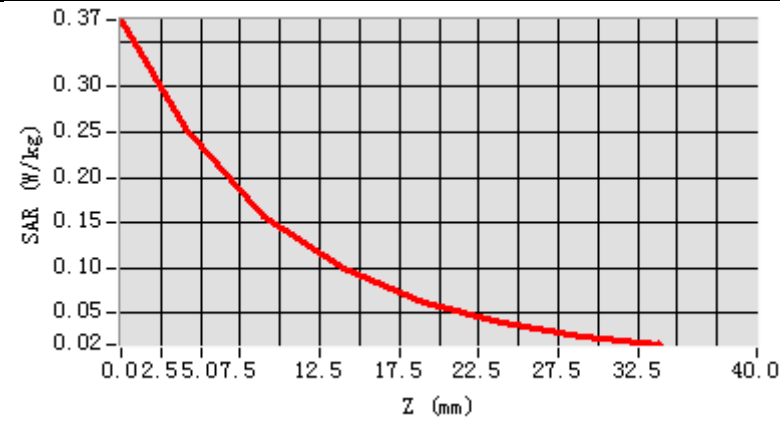


Maximum location: X=-62.00, Y=-49.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.147878
SAR 1g (W/Kg)	0.248887

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3734	0.2543	0.1560	0.0994	0.0619	0.0396	0.0250



3D screen shot	Hot spot position
<p>A 3D perspective view of a hand holding a mobile phone. A grid of small, multi-colored dots (red, yellow, green, blue) is overlaid on the phone's surface, representing the spatial distribution of SAR values. The highest values (red) are concentrated in the center of the phone's back.</p>	<p>A 3D visualization of the hot spot position. It shows a color gradient map overlaid on the phone's shape. The colors range from blue (low SAR) to red (high SAR). The red area is centered on the back of the phone, indicating the location of maximum SAR exposure.</p>

MEASUREMENT 17

Towards-ground-20M-50RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 23 seconds

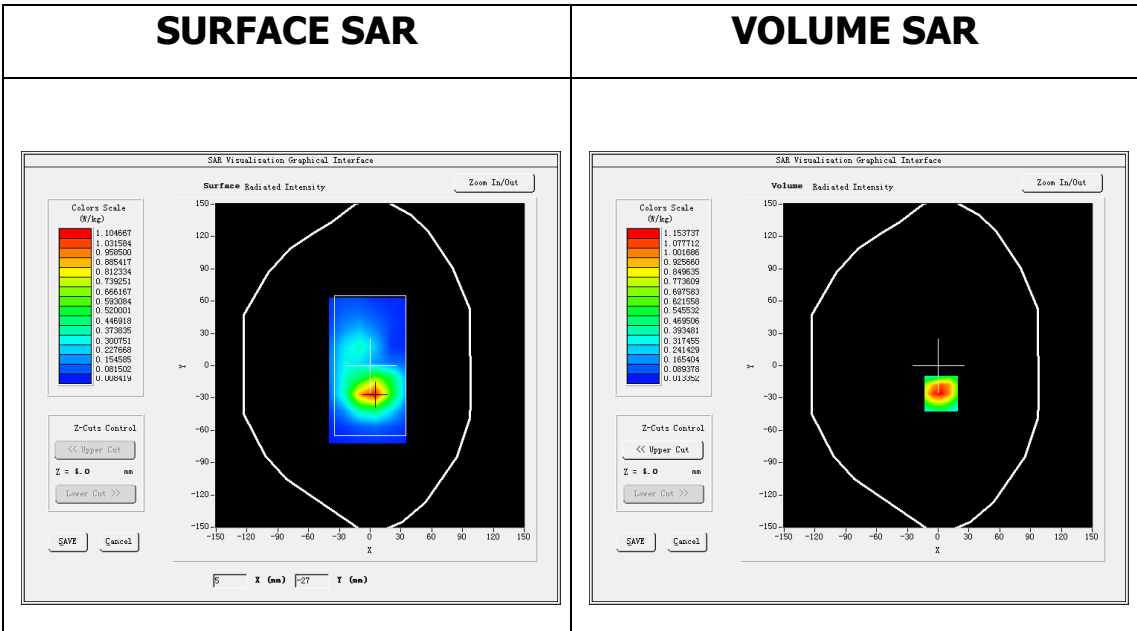
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.16</u>

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.411900
Relative permittivity (imaginary part)	15.196650
Conductivity (S/m)	1.462678
Variation (%)	1.980000

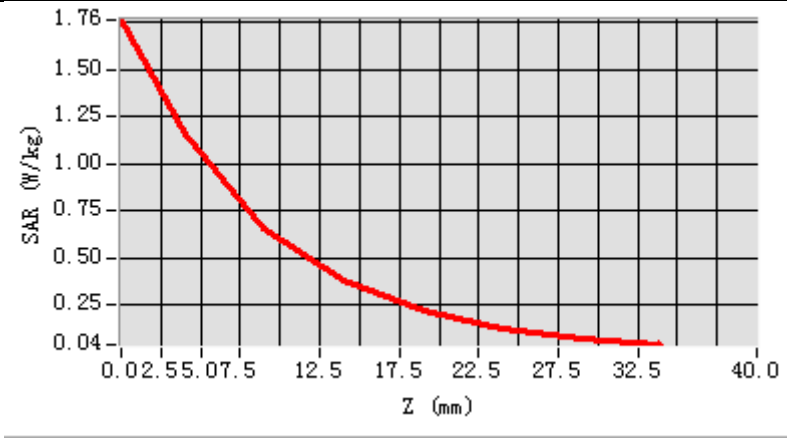


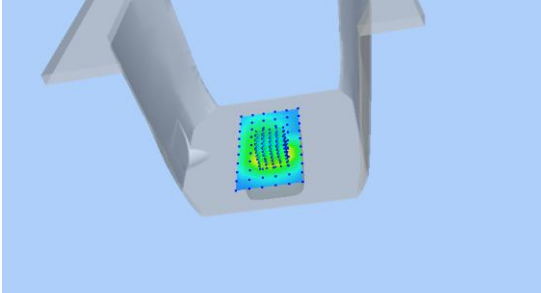
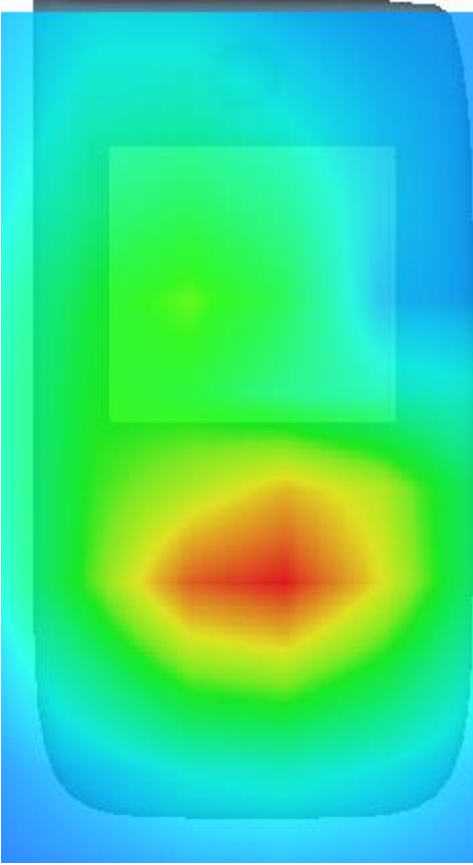
Maximum location: X=3.00, Y=-26.00

SAR Peak: 1.88 W/kg

SAR 10g (W/Kg)	0.376924
SAR 1g (W/Kg)	0.707147

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.7625	1.1537	0.6621	0.3803	0.2184	0.1257	0.0721



3D screen shot	Hot spot position
	

MEASUREMENT 18

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 38 seconds

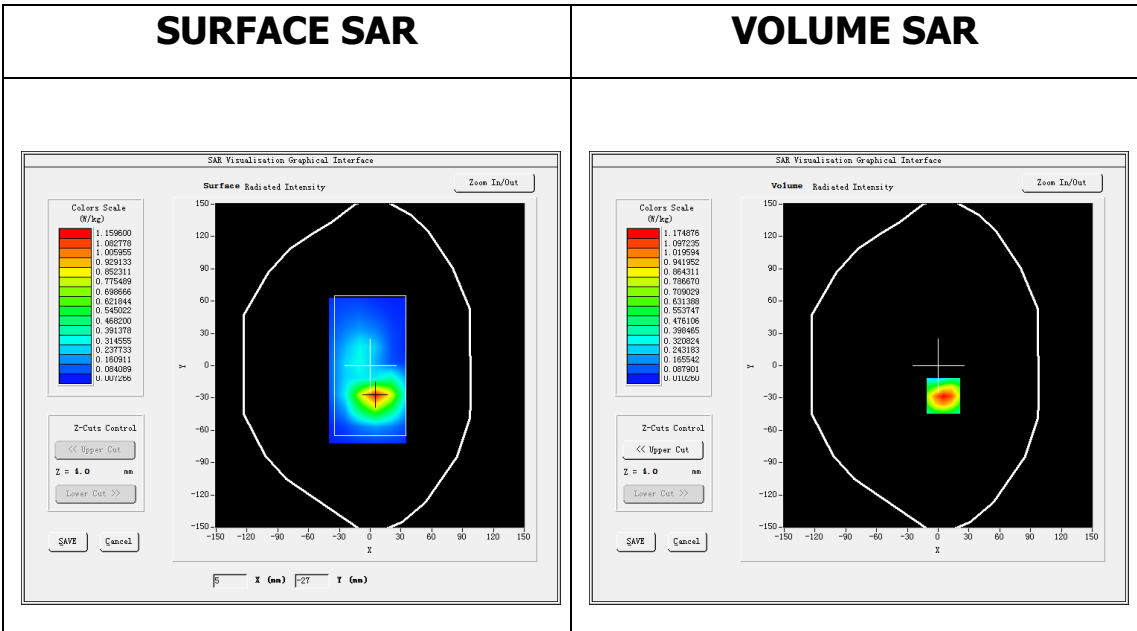
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.16</u>

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.411900
Relative permittivity (imaginary part)	15.196650
Conductivity (S/m)	1.462678
Variation (%)	-0.430000

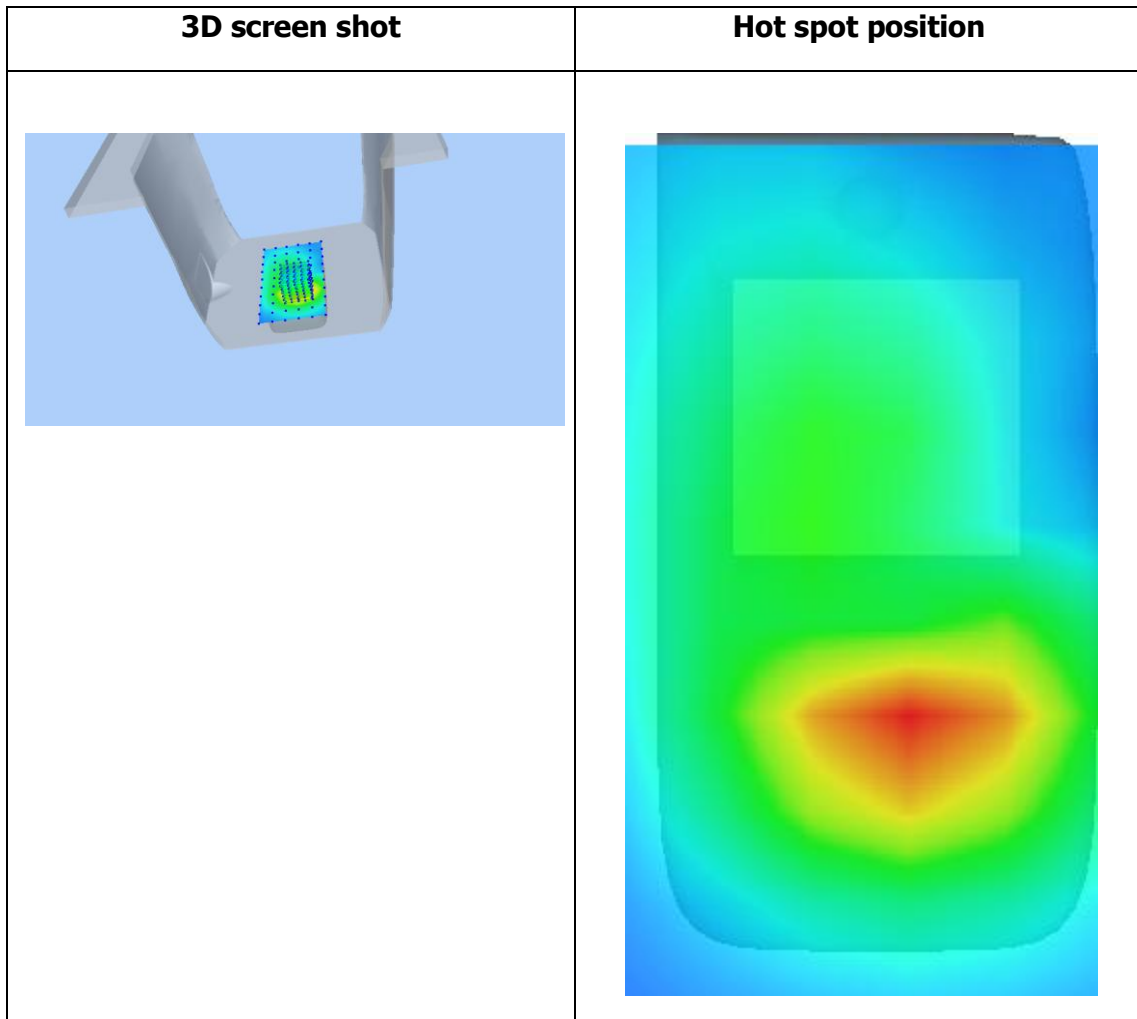
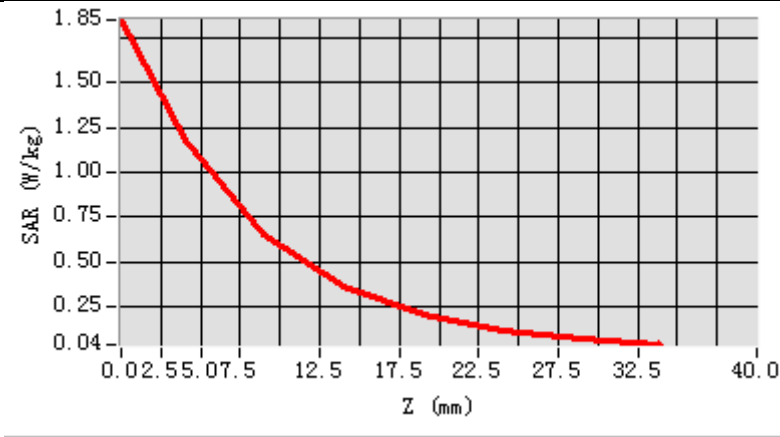


Maximum location: X=5.00, Y=-28.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.382182
SAR 1g (W/Kg)	0.727189

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.8496	1.1749	0.6482	0.3627	0.2058	0.1166	0.0664



MEASUREMENT 19

20M-1RB#0

Type: Phone measurement (Complete)

Date of measurement: 10/1/2017

Measurement duration: 9 minutes 36 seconds

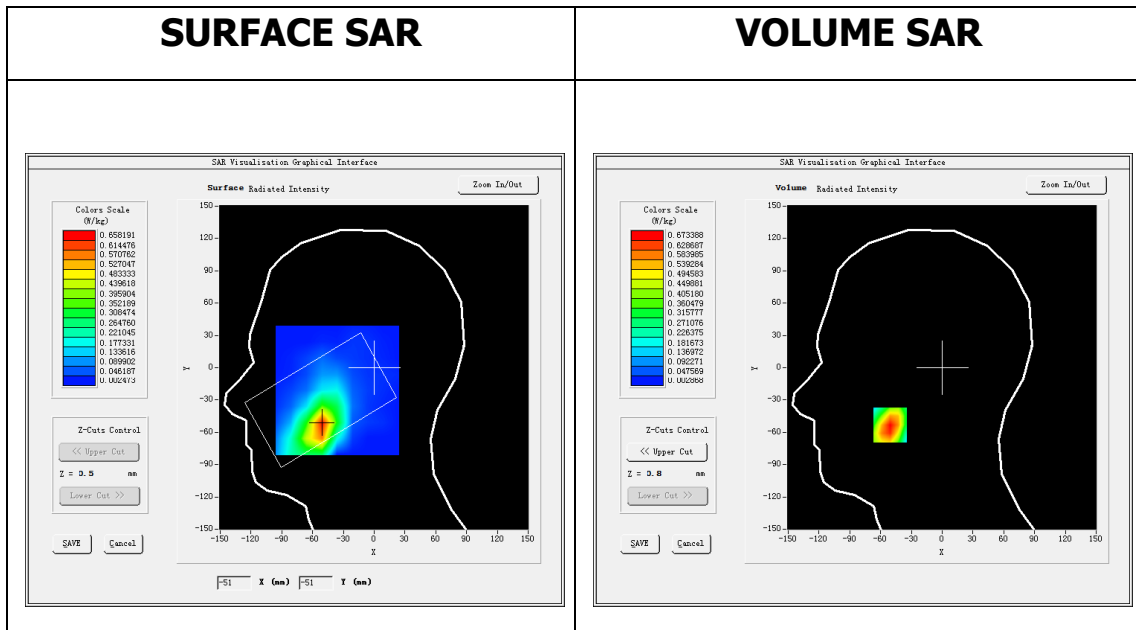
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</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>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>3.92</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.870998
Relative permittivity (imaginary part)	13.688100
Conductivity (S/m)	1.927741
Variation (%)	0.080000

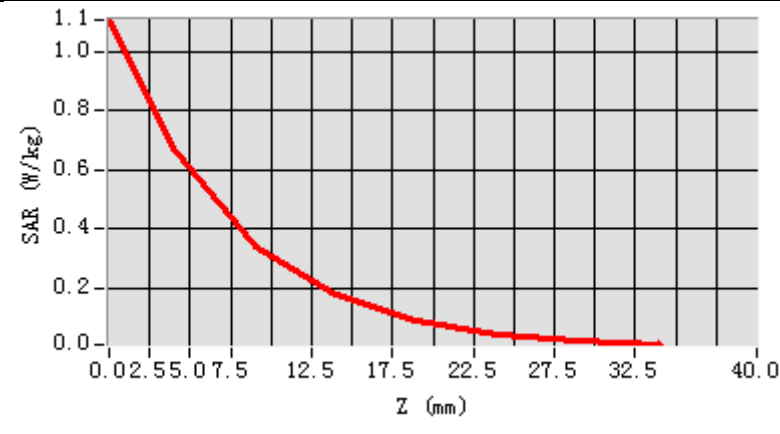


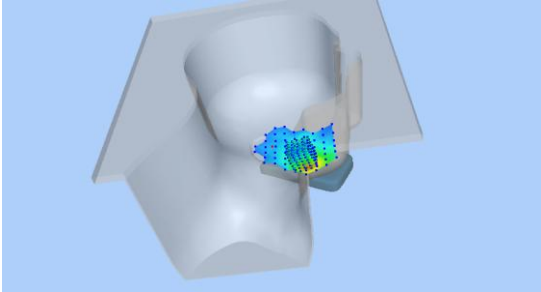
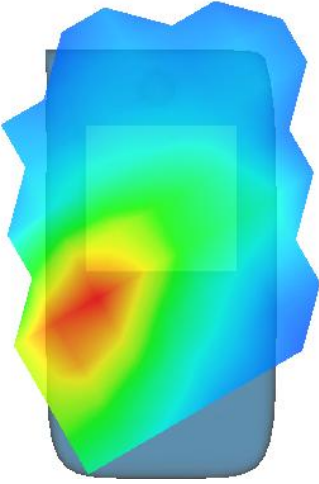
Maximum location: X=-51.00, Y=-53.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.326874
SAR 1g (W/Kg)	0.644308

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1062	0.6734	0.3438	0.1803	0.0905	0.0464	0.0238



3D screen shot	Hot spot position
	

MEASUREMENT 20

Towards-ground-20M-1RB#0-middle

Type: Phone measurement (Complete)

Date of measurement: 10/1/2017

Measurement duration: 11 minutes 20 seconds

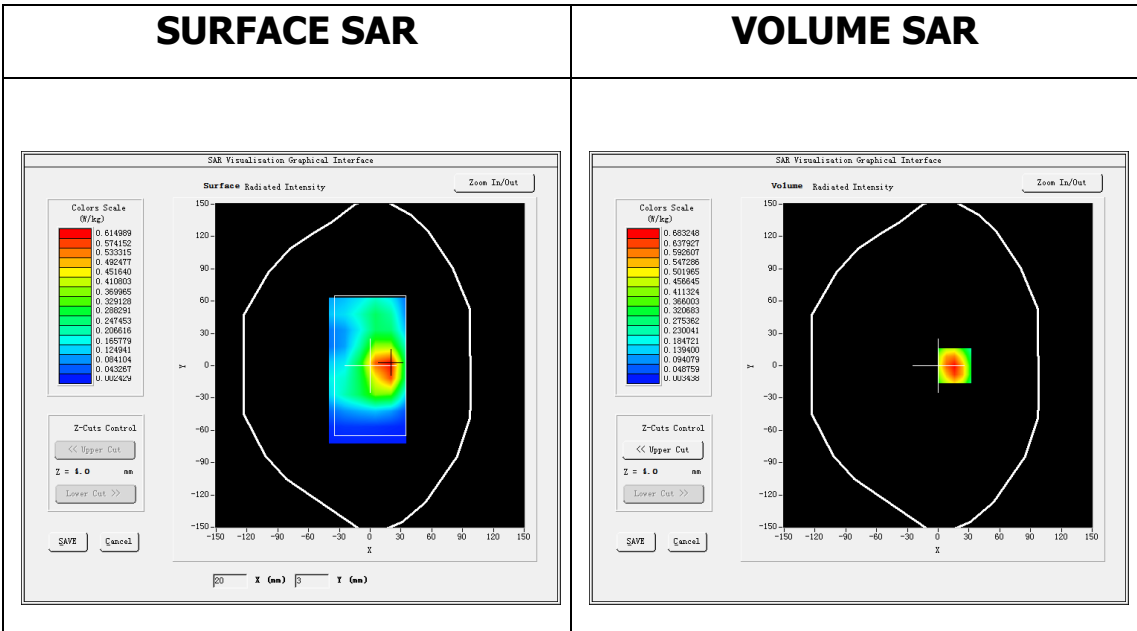
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</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>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.07</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.211601
Relative permittivity (imaginary part)	14.458500
Conductivity (S/m)	2.036239
Variation (%)	-1.200000

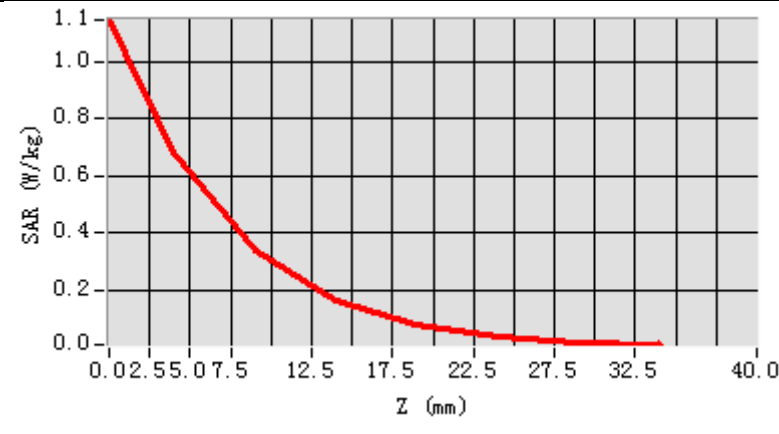


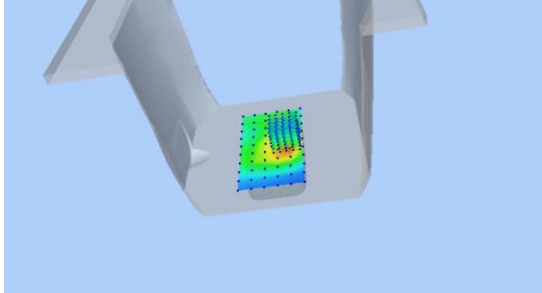
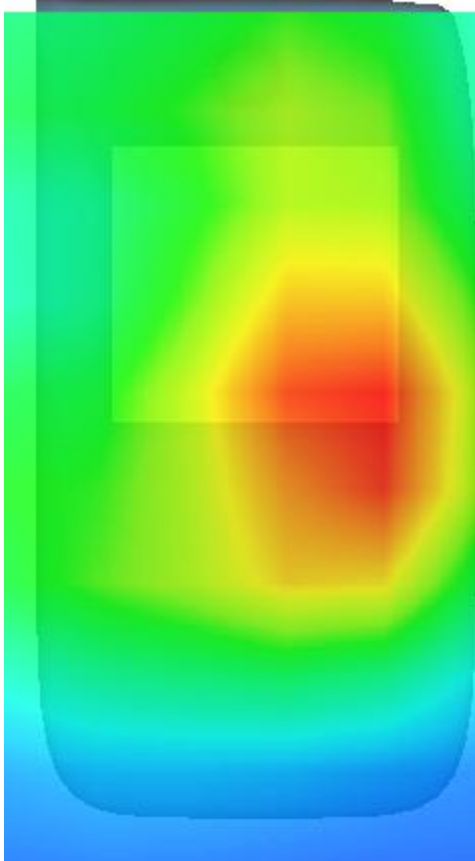
Maximum location: X=16.00, Y=0.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.331184
SAR 1g (W/Kg)	0.655008

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1460	0.6832	0.3366	0.1650	0.0792	0.0378	0.0175



3D screen shot	Hot spot position
	

MEASUREMENT 21

Front side-20M-50RB#0-middle

Type: Phone measurement (Complete)

Date of measurement:10/1/2017

Measurement duration: 8 minutes 30 seconds

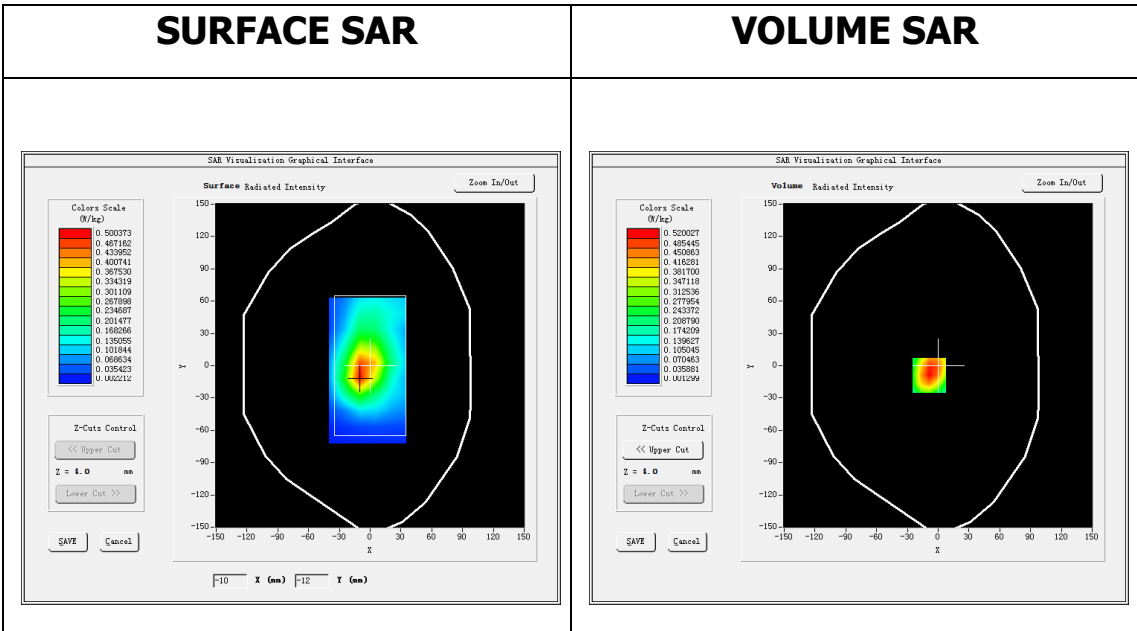
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</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>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.07</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.211601
Relative permittivity (imaginary part)	14.458500
Conductivity (S/m)	2.036239
Variation (%)	0.040000

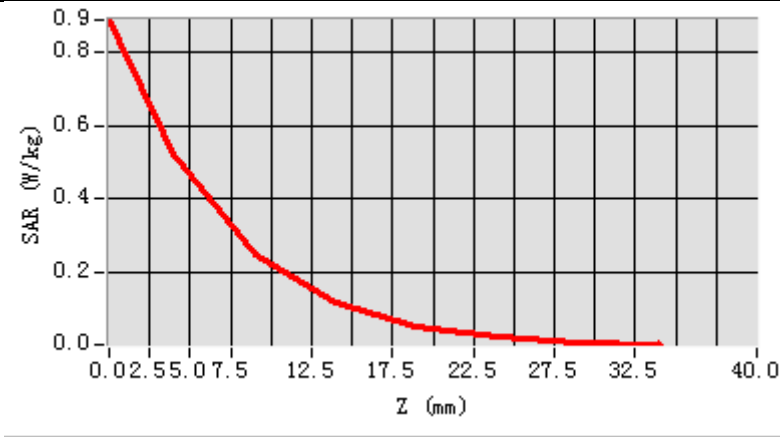


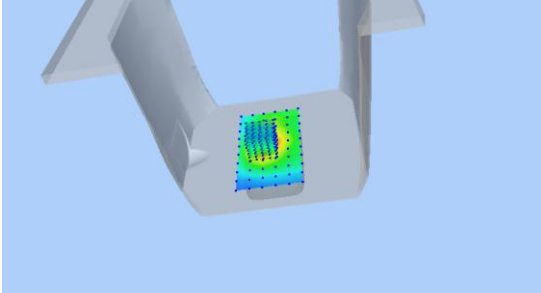
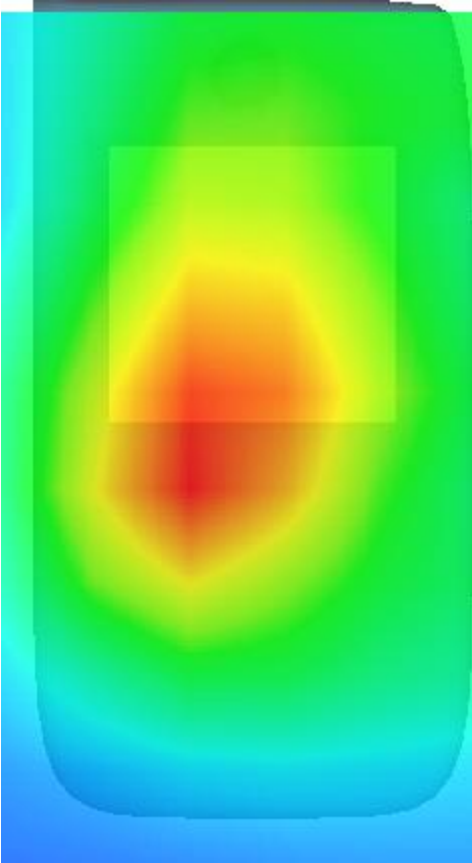
Maximum location: X=-9.00, Y=-9.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.340955
SAR 1g (W/Kg)	0.666014

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8869	0.5200	0.2492	0.1190	0.0557	0.0259	0.0116



3D screen shot	Hot spot position
 <p>A 3D perspective view of a grey mobile phone. A small rectangular area on the back of the phone is highlighted with a color-coded heatmap, showing a concentration of high SAR values (red and yellow) in the center, transitioning to lower values (green and blue) towards the edges.</p>	 <p>A 2D heatmap representing the SAR distribution on the back of the phone. The color scale ranges from blue (low SAR) to red (high SAR). The highest intensity (red) is concentrated in a central, roughly rectangular area, with intensity decreasing as it moves outwards, passing through yellow and green to blue at the edges.</p>

MEASUREMENT 22

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 8 minutes 6 seconds

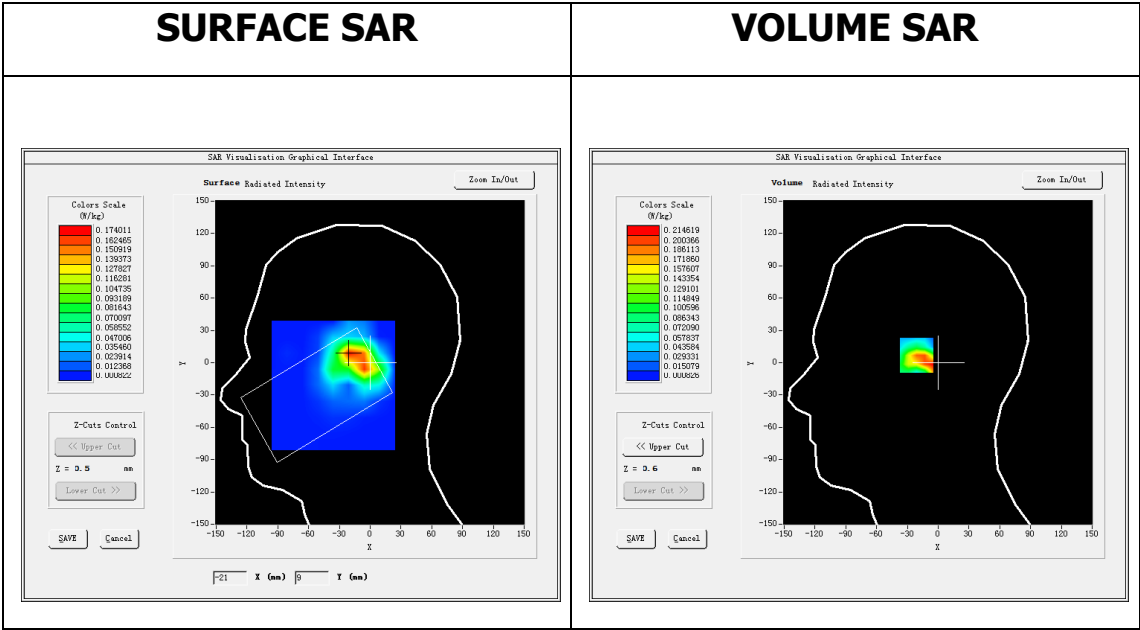
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.00</u>

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.248100
Relative permittivity (imaginary part)	13.379800
Conductivity (S/m)	1.775193
Variation (%)	0.640000

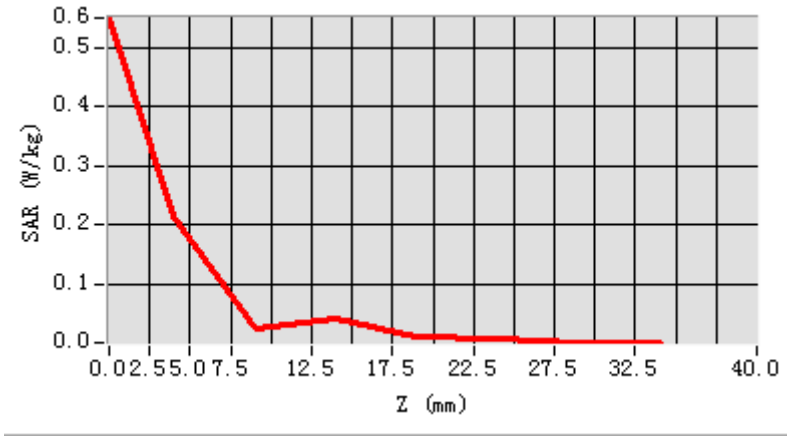


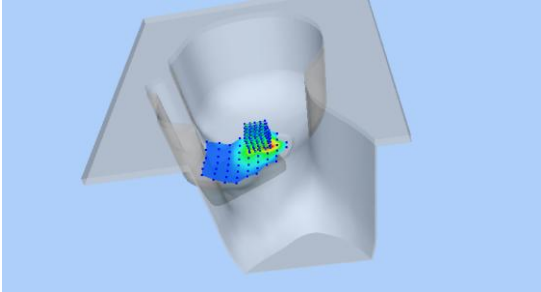
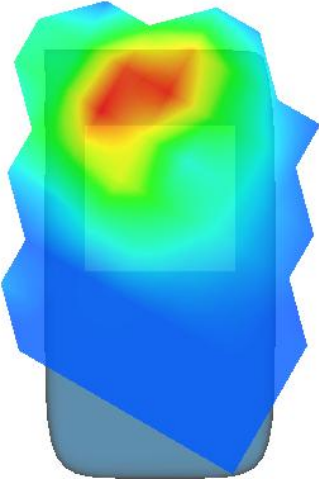
Maximum location: X=-18.00, Y=8.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.087811
SAR 1g (W/Kg)	0.199093

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5503	0.2146	0.0248	0.0427	0.0099	0.0089	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 23

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 57 seconds

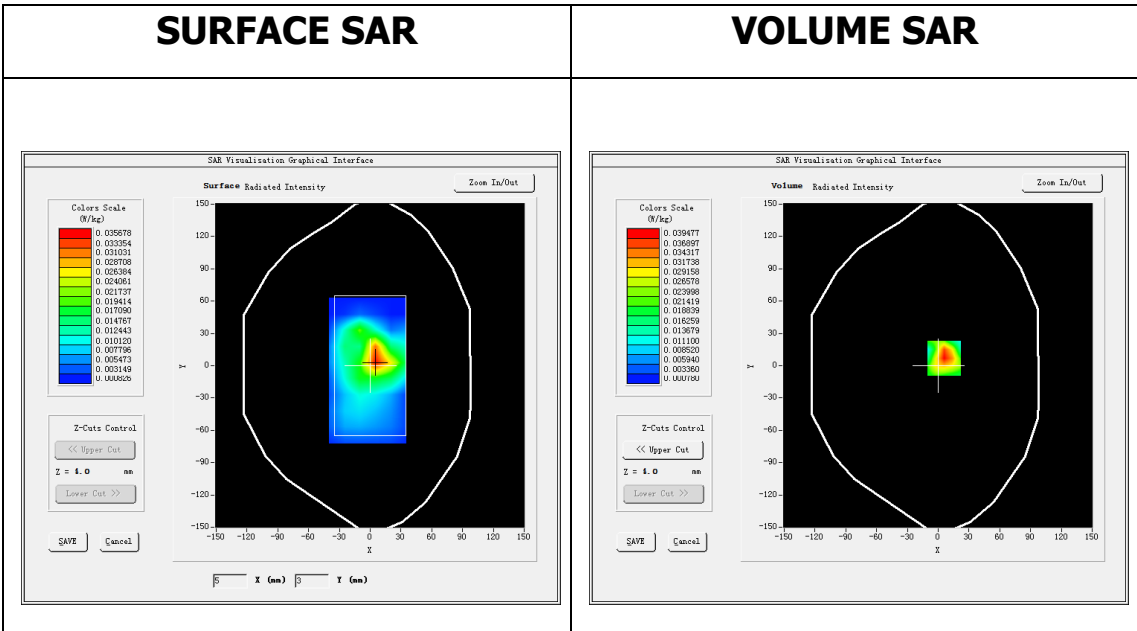
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</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>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.11</u>

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.756401
Relative permittivity (imaginary part)	14.076200
Conductivity (S/m)	1.909671
Variation (%)	-0.270000

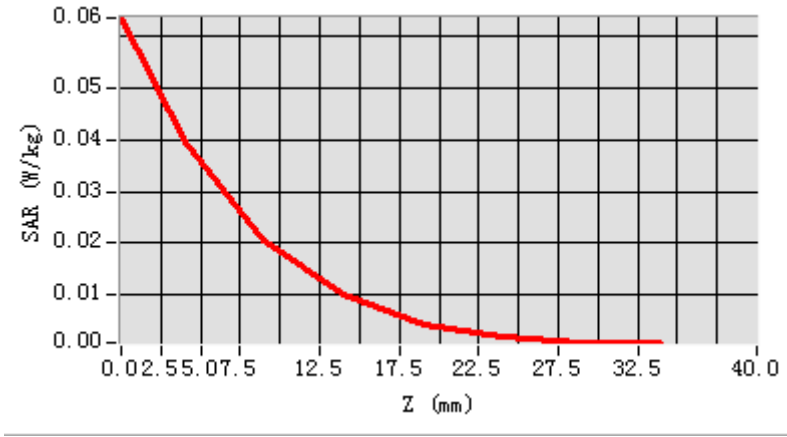


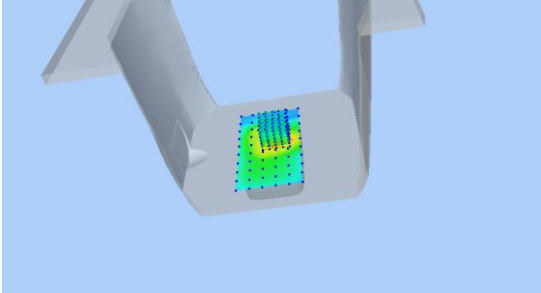
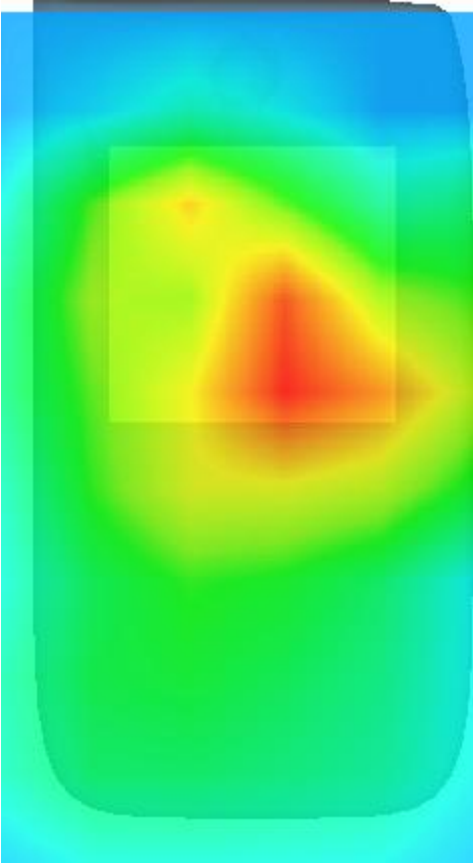
Maximum location: X=6.00, Y=7.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.117614
SAR 1g (W/Kg)	0.237082

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0635	0.0395	0.0204	0.0100	0.0044	0.0019	0.0010



3D screen shot	Hot spot position
 <p>A 3D perspective view of a grey, handheld electronic device. A small, rectangular area on the front face of the device is highlighted with a color-coded heatmap, showing a concentration of high SAR values (red and yellow) in the center, transitioning to lower values (green and blue) towards the edges.</p>	 <p>A 2D heatmap representing the SAR distribution on the device's surface. The color scale ranges from blue (low SAR) to red (high SAR). The highest SAR values are concentrated in a central, roughly triangular region, with values decreasing as they move outwards, forming concentric rings of decreasing intensity.</p>

MEASUREMENT 24

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 57 seconds

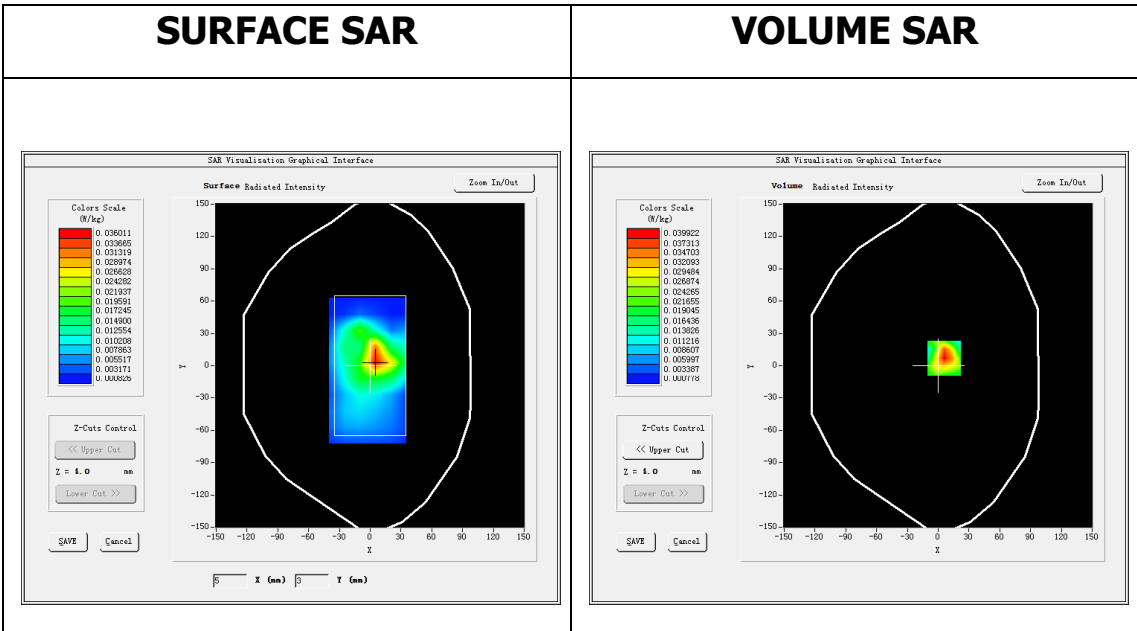
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</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>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.11</u>

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.756401
Relative permittivity (imaginary part)	14.076200
Conductivity (S/m)	1.909671
Variation (%)	-0.220000

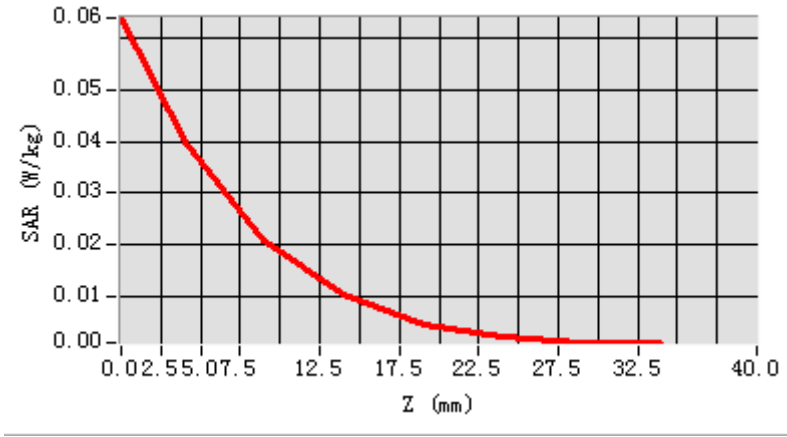


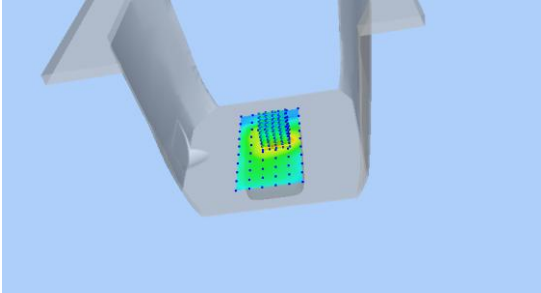
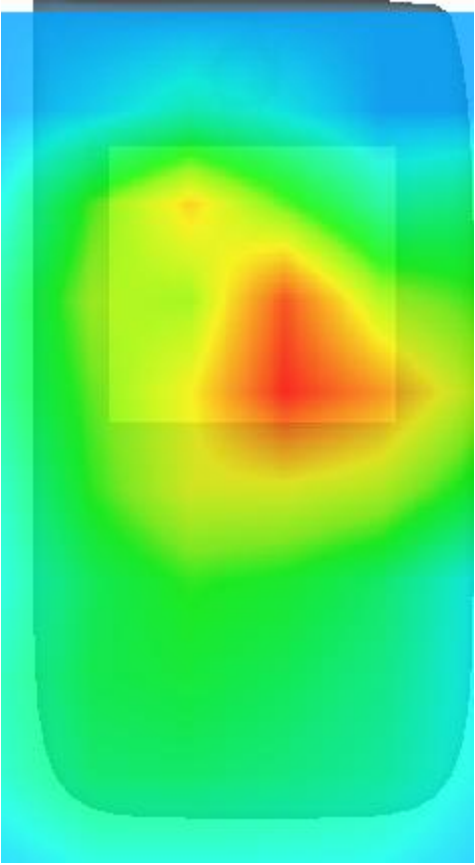
Maximum location: X=6.00, Y=7.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.117808
SAR 1g (W/Kg)	0.235424

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0641	0.0399	0.0207	0.0102	0.0045	0.0020	0.0010



3D screen shot	Hot spot position
 <p>A 3D perspective view of a grey, handheld device. A small rectangular area on the front face is highlighted with a color-coded grid, representing the SAR distribution. The colors range from blue (low SAR) to red (high SAR), with the highest intensity concentrated in the center of the highlighted area.</p>	 <p>A 2D heatmap showing the SAR distribution on the front face of the device. The color scale ranges from blue (low SAR) to red (high SAR). The highest intensity (red) is concentrated in a central, roughly triangular area, surrounded by concentric rings of decreasing intensity (yellow, green, cyan, blue).</p>

MEASUREMENT 25

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 9 minutes 35 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-1</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

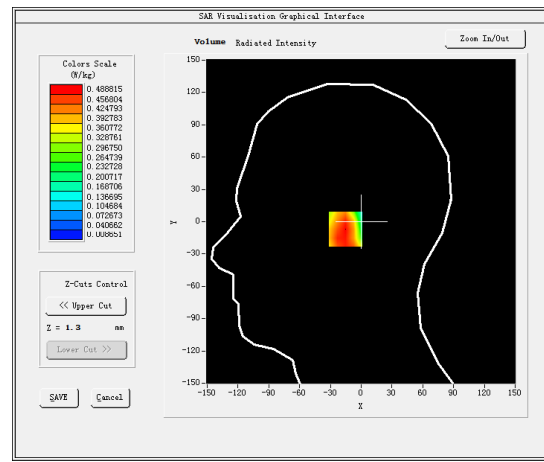
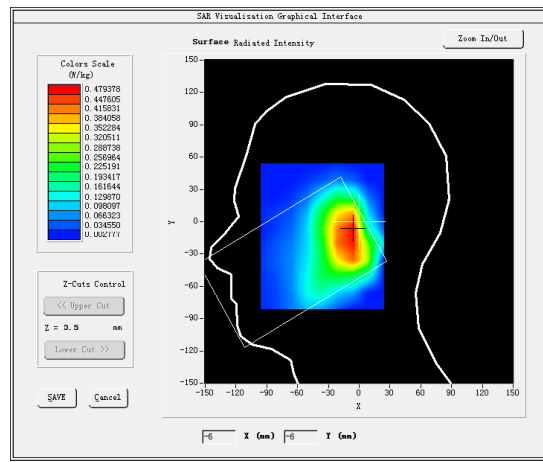
B. SAR Measurement Results

High Band SAR (Channel 48):

Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.539701
Relative permittivity (imaginary part)	16.548572
Conductivity (S/m)	4.835210
Variation (%)	-0.720000

SURFACE SAR

VOLUME SAR

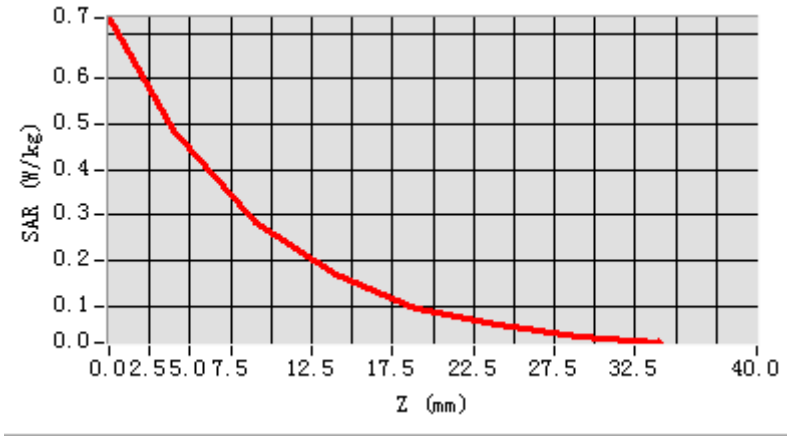


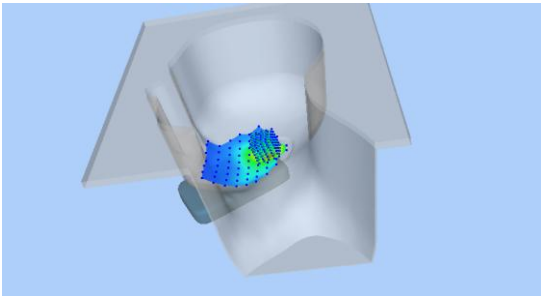
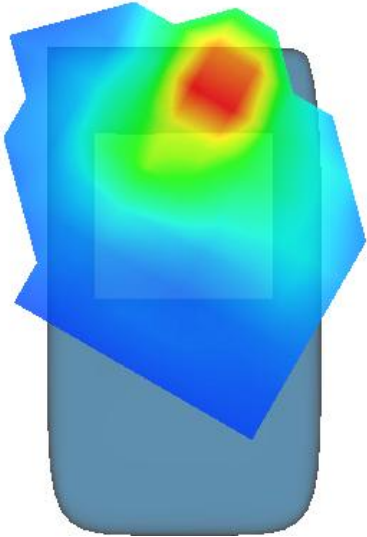
Maximum location: X=-9.00, Y=7.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.077164
SAR 1g (W/Kg)	0.161296

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7335	0.4888	0.2860	0.1683	0.0967	0.0574	0.0343



3D screen shot	Hot spot position
	

MEASUREMENT 26

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 21 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

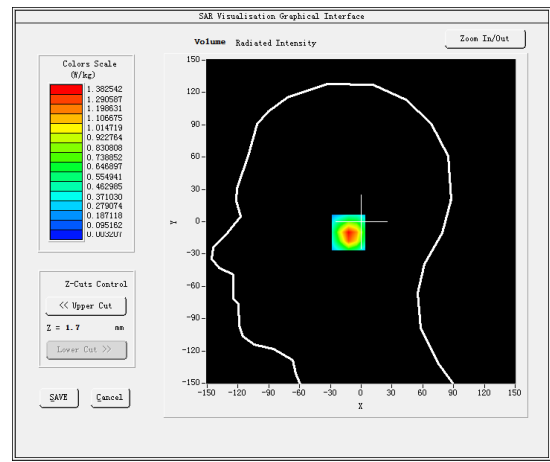
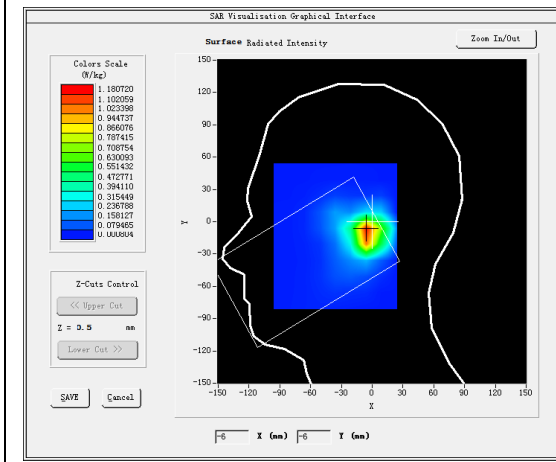
B. SAR Measurement Results

High Band SAR (Channel 165):

Frequency (MHz)	5825.000000
Relative permittivity (real part)	34.635521
Relative permittivity (imaginary part)	16.245435
Conductivity (S/m)	5.161300
Variation (%)	0.190000

SURFACE SAR

VOLUME SAR

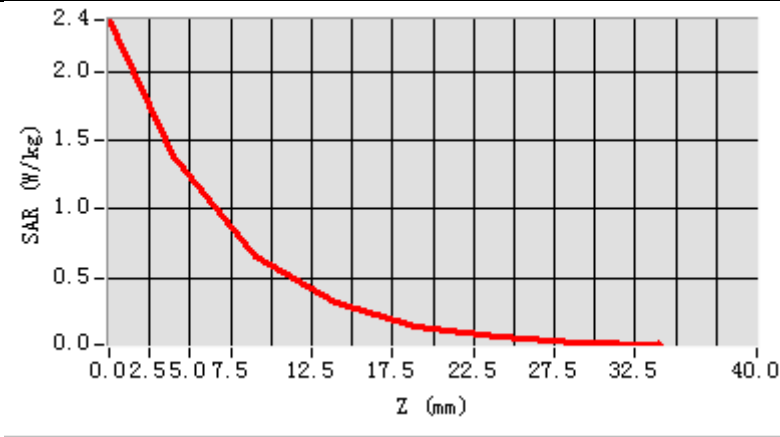


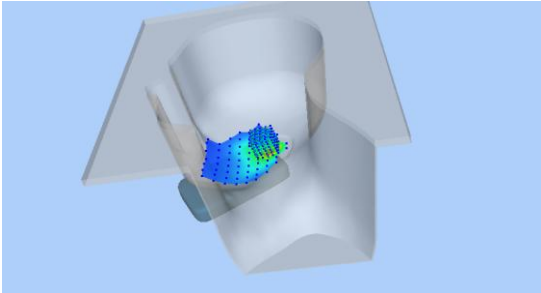
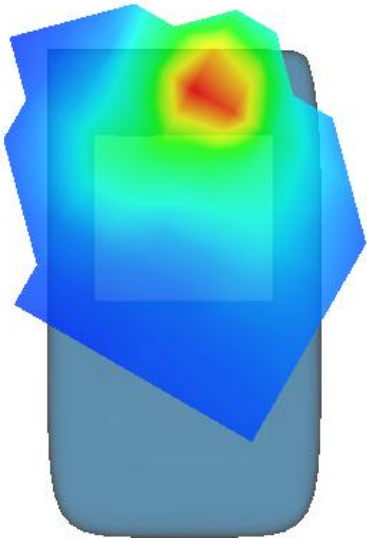
Maximum location: X=-5.00, Y=-10.00

SAR Peak: 2.44 W/kg

SAR 10g (W/Kg)	0.045018
SAR 1g (W/Kg)	0.132455

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.3712	1.3825	0.6587	0.3138	0.1485	0.0696	0.0302



3D screen shot	Hot spot position
	

MEASUREMENT 27

Towards-Ground-High

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 39 seconds

A. Experimental conditions.

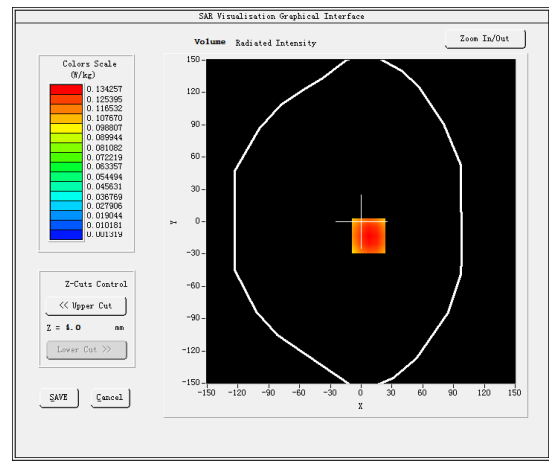
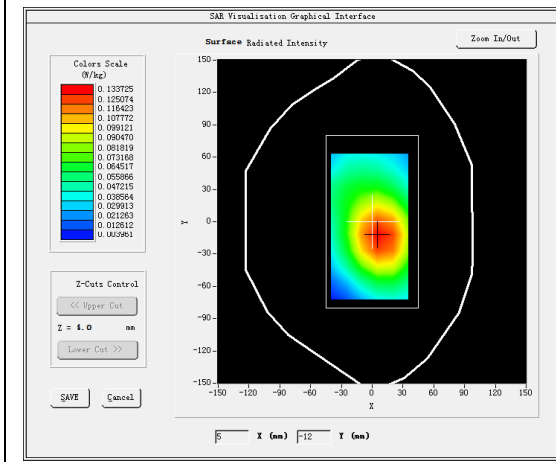
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-1</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

Frequency (MHz)	5240.000000
Relative permittivity (real part)	48.328526
Relative permittivity (imaginary part)	17.830894
Conductivity (S/m)	5.274532
Variation (%)	0.350000

SURFACE SAR

VOLUME SAR

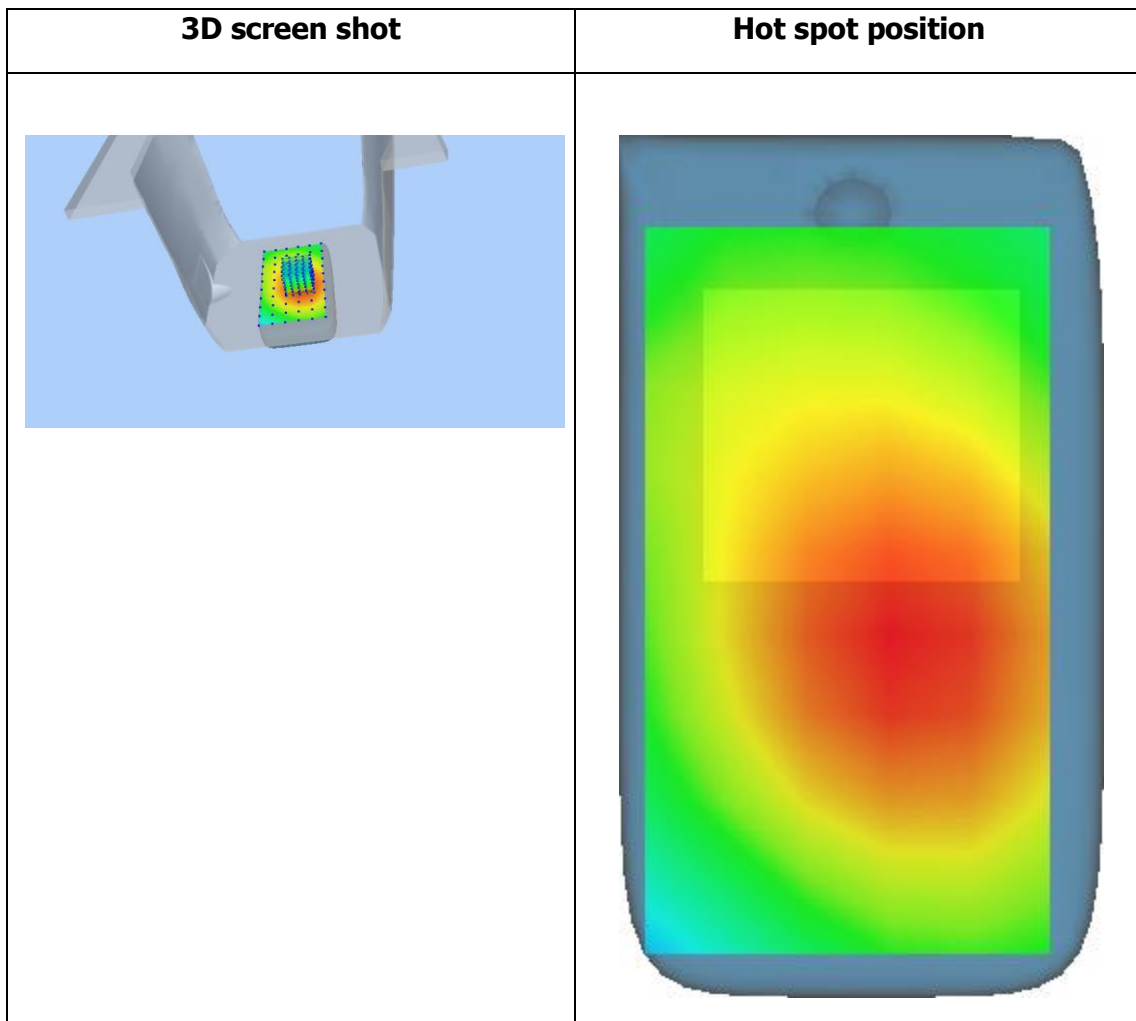
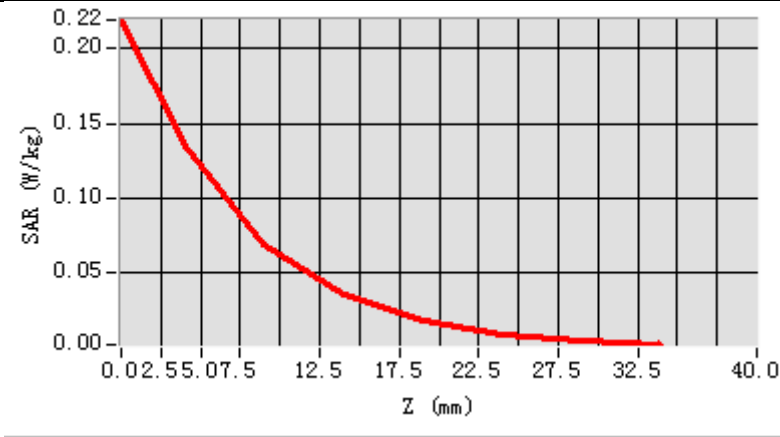


Maximum location: X=7.00, Y=-13.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.083298
SAR 1g (W/Kg)	0.121381

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2193	0.1343	0.0691	0.0355	0.0178	0.0086	0.0042



MEASUREMENT 28

Towards- Ground- High

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 15 seconds

A. Experimental conditions.

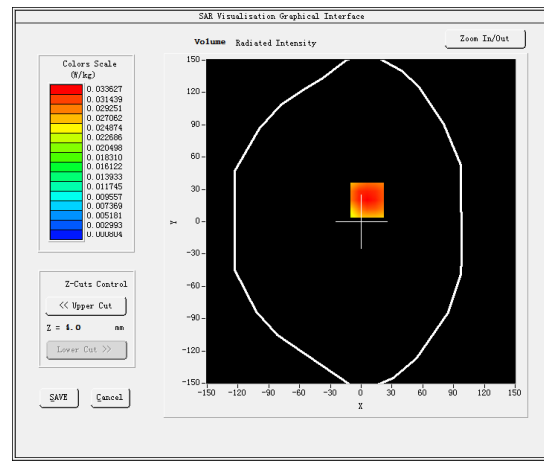
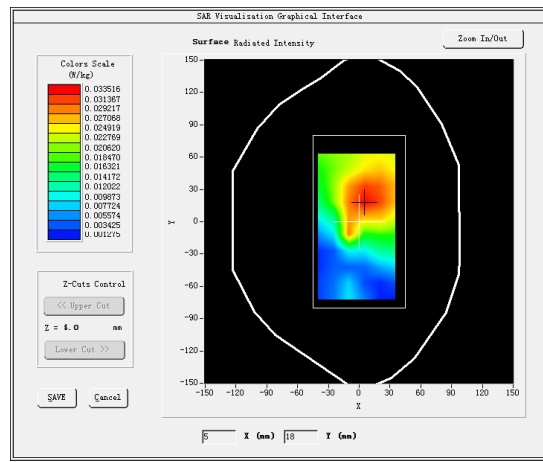
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.235748
Relative permittivity (imaginary part)	19.060800
Conductivity (S/m)	6.173560
Variation (%)	0.950000

SURFACE SAR

VOLUME SAR

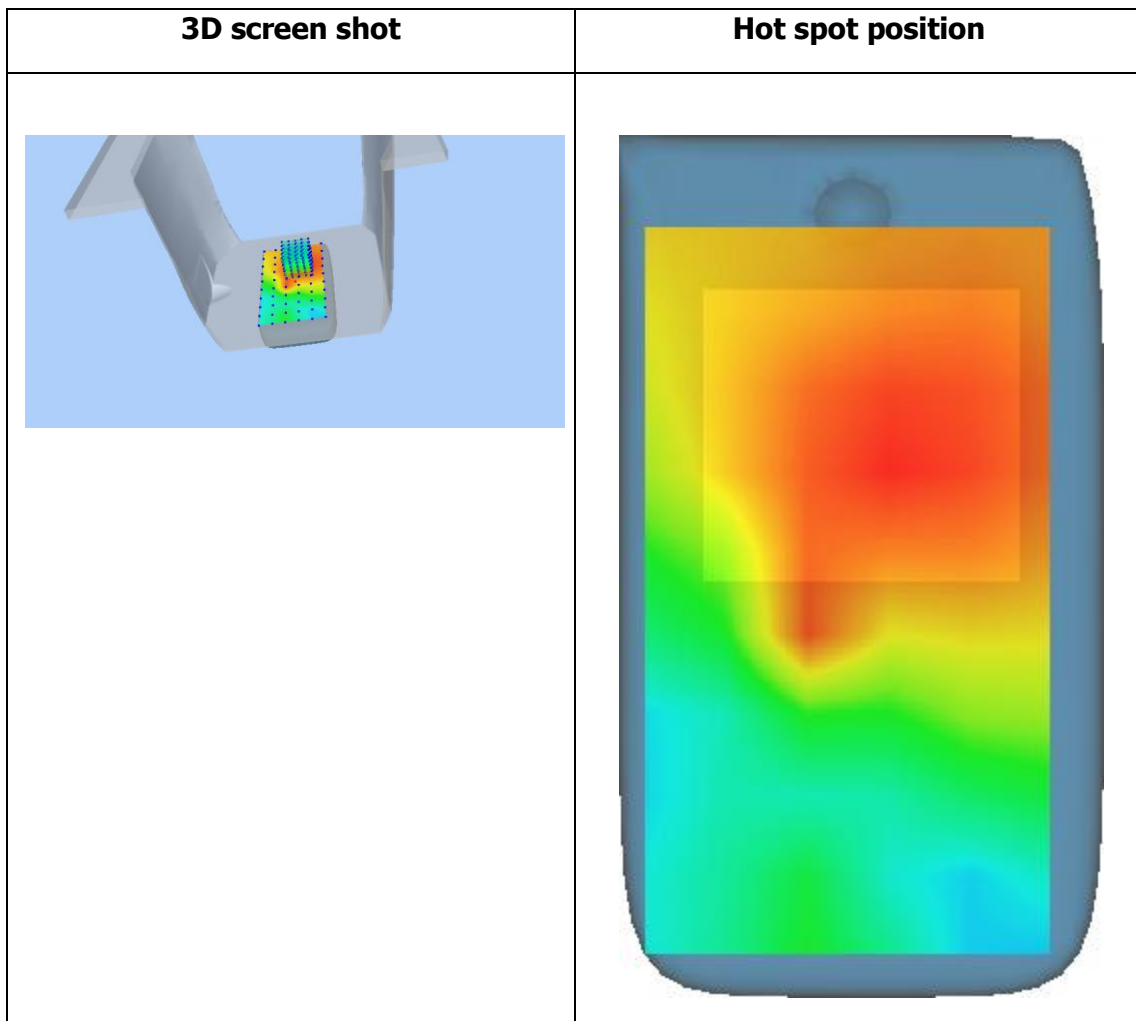
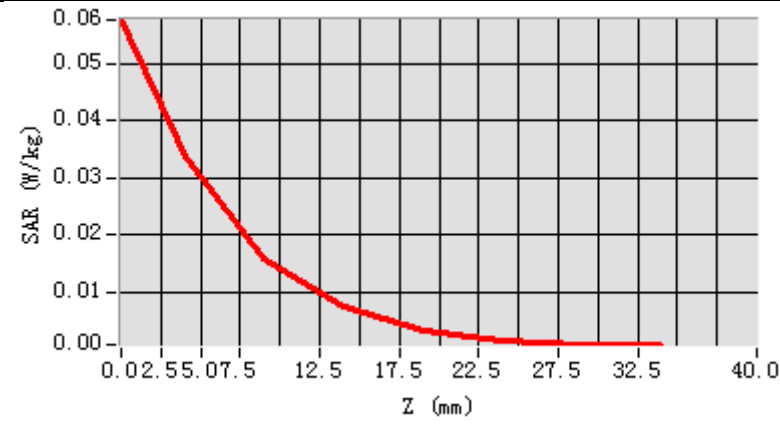


Maximum location: X=6.00, Y=20.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.103298
SAR 1g (W/Kg)	0.142327

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0576	0.0336	0.0159	0.0076	0.0034	0.0017	0.0009



MEASUREMENT 29

Rear-side- high

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 28 seconds

A. Experimental conditions.

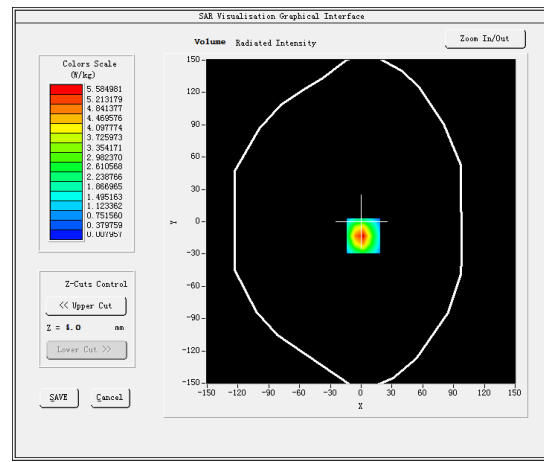
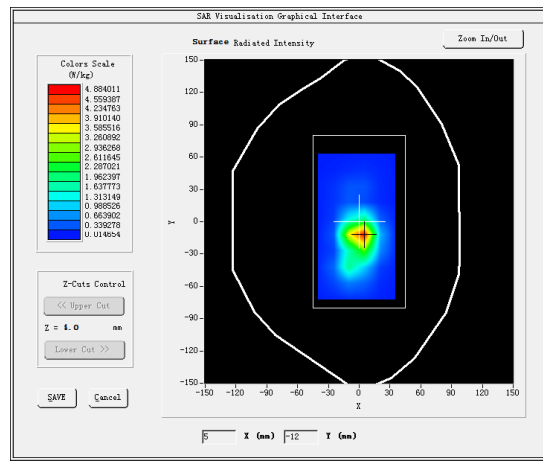
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-1</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.961700
Relative permittivity (imaginary part)	18.019321
Conductivity (S/m)	5.195116
Variation (%)	0.420000

SURFACE SAR

VOLUME SAR

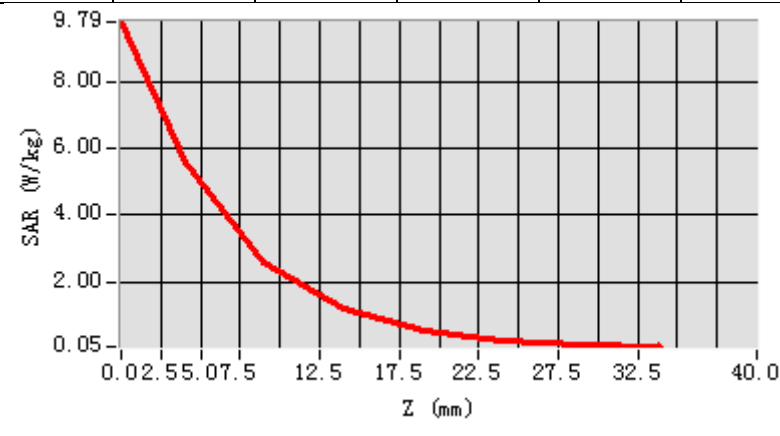


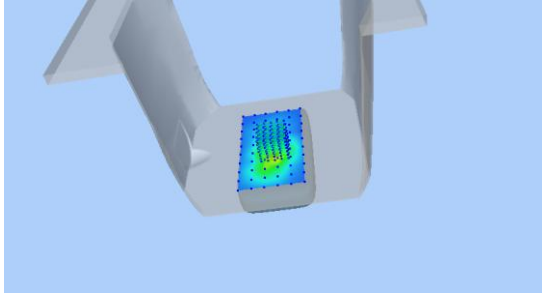
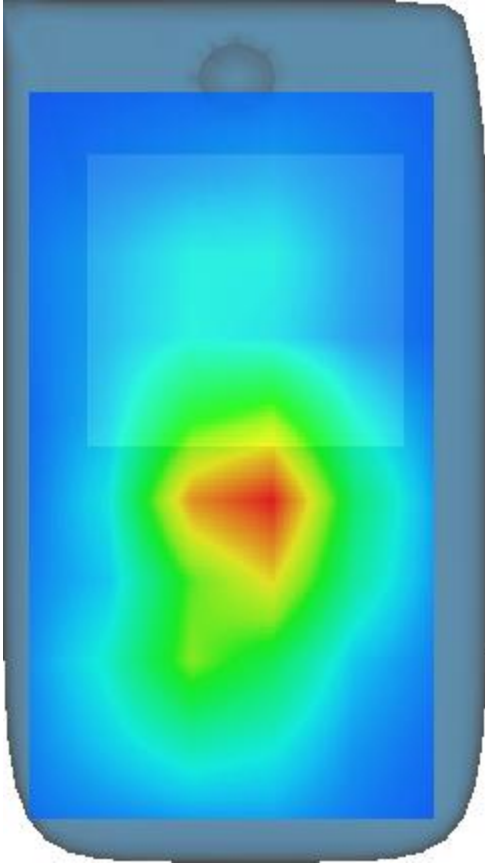
Maximum location: X=2.00, Y=13.00

SAR Peak: 10.03 W/kg

SAR 10g (W/Kg)	0.089393
SAR 1g (W/Kg)	0.132464

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.7868	5.5850	2.5611	1.1996	0.5533	0.2544	0.1162



3D screen shot	Hot spot position
	

MEASUREMENT 30

Rear-side- High

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 9 minutes 54 seconds

A. Experimental conditions.

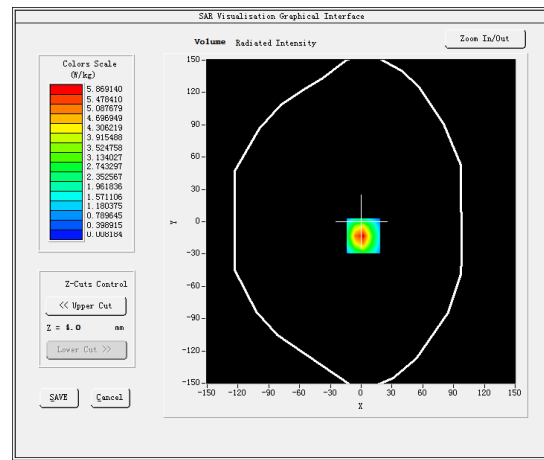
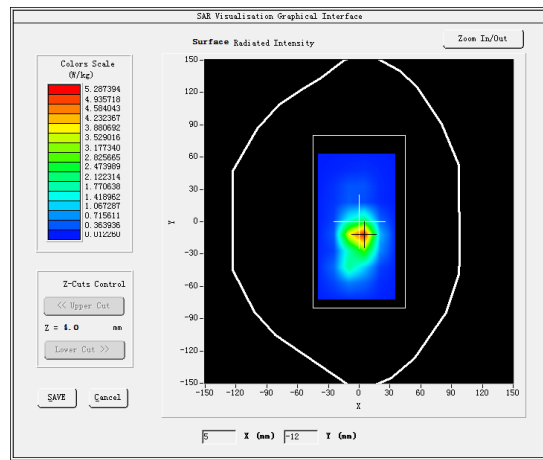
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.139400
Relative permittivity (imaginary part)	19.154900
Conductivity (S/m)	6.205808
Variation (%)	-0.310000

SURFACE SAR

VOLUME SAR



Maximum location: X=2.00, Y=-13.00

SAR Peak: 10.66 W/kg

SAR 10g (W/Kg)	0.127371
SAR 1g (W/Kg)	0.147286

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.3543	5.8691	2.6629	1.2490	0.5747	0.2666	0.1208

