

	Annex B: Measurement Results
	Project Name : X602
	Report Number: FCC16093968A-6

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 14/9/2016

Measurement duration: 9 minutes 26 seconds

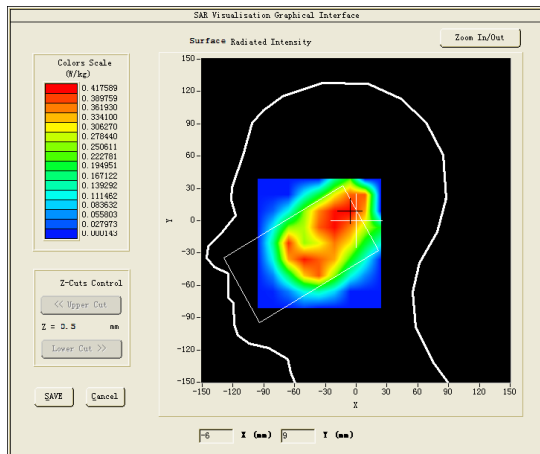
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=8mm dy=8mm</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>CUSTOM (GPRS850 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>42.59</u>

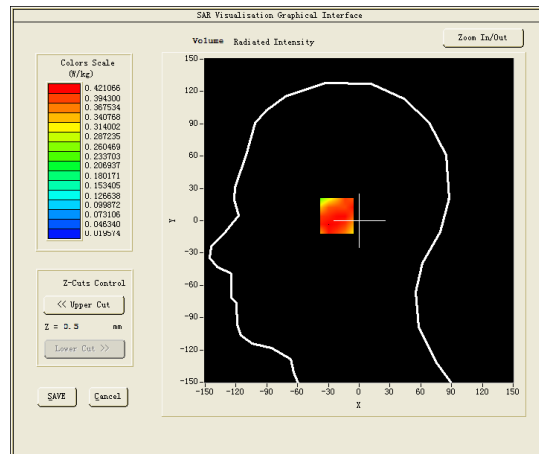
B. SAR Measurement Results

Frequency (MHz)	848.799988
Relative permittivity (real part)	40.332939
Relative permittivity (imaginary part)	20.024380
Conductivity (S/m)	0.944261
Variation (%)	1.040000

SURFACE SAR



VOLUME SAR

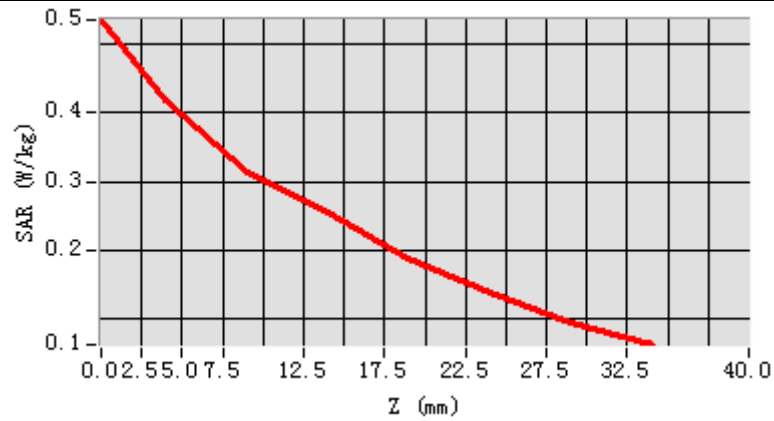


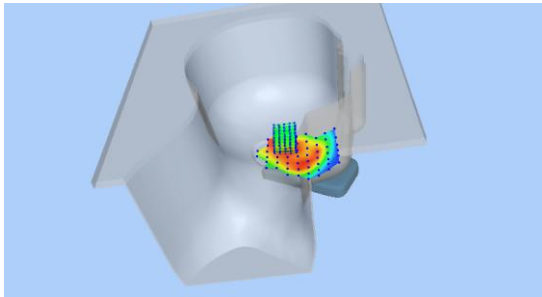
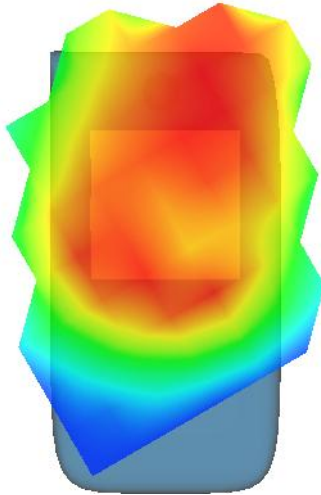
Maximum location: X=-18.00, Y=5.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.303497
SAR 1g (W/Kg)	0.422856

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5358	0.4177	0.3134	0.2555	0.1889	0.1382	0.0952



3D screen shot	Hot spot position
	

MEASUREMENT 2

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 14/9/2016

Measurement duration: 8 minutes 32 seconds

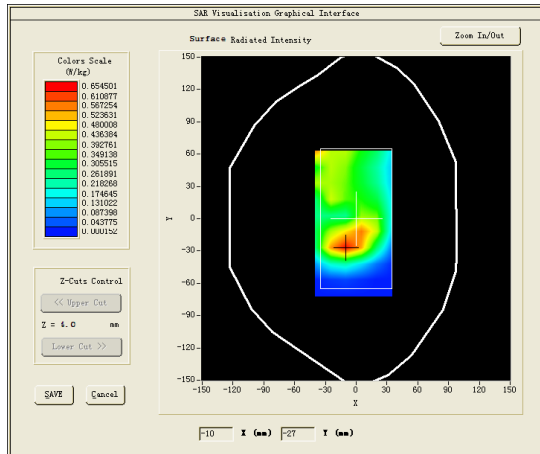
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=8mm dy=8mm</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>CUSTOM (GPRS850 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>53.19</u>

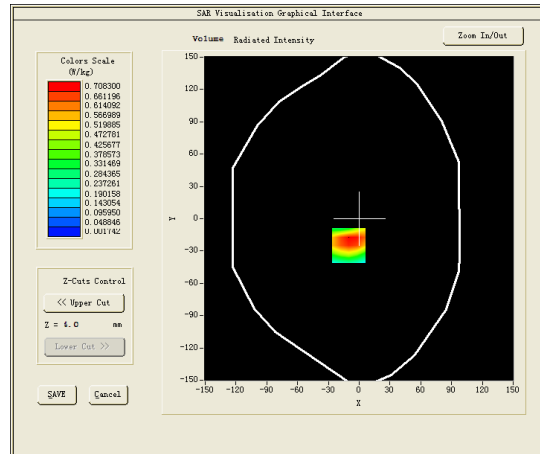
B. SAR Measurement Results

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.204479
Relative permittivity (imaginary part)	21.666559
Conductivity (S/m)	1.021699
Variation (%)	3.260000

SURFACE SAR



VOLUME SAR

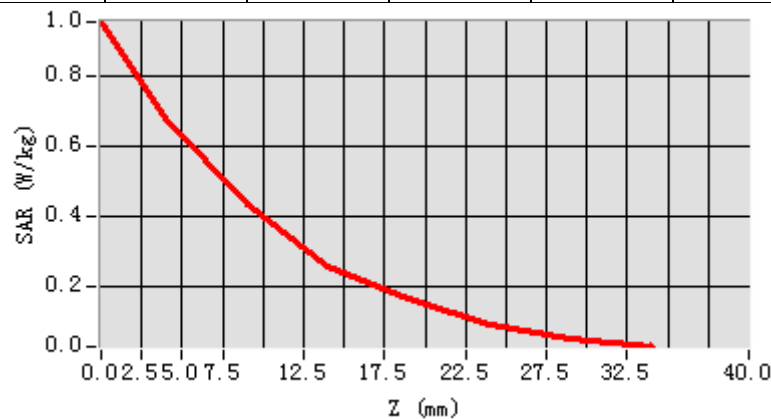


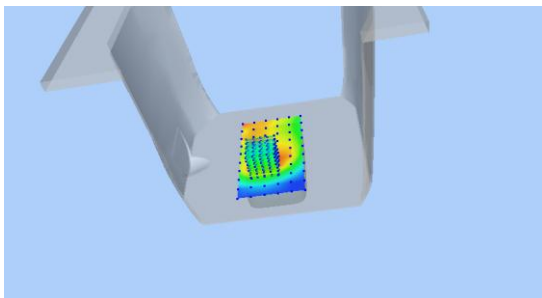
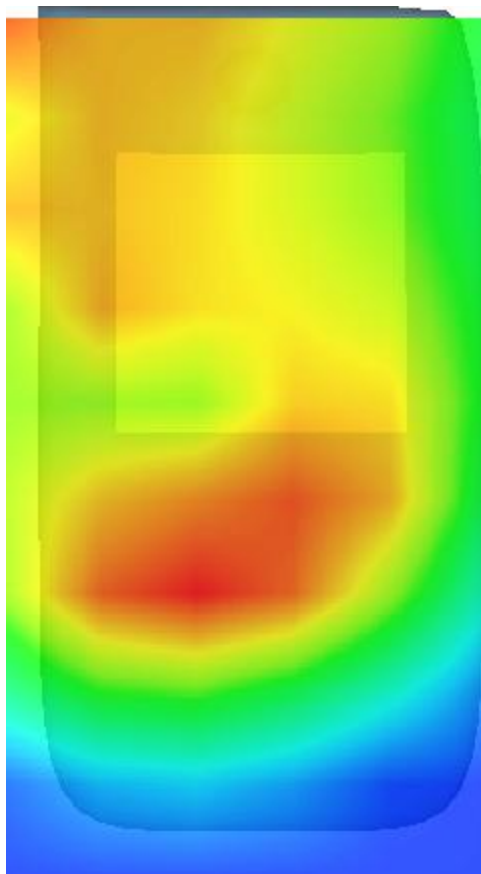
Maximum location: X=-10.00, Y=-25.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.388702
SAR 1g (W/Kg)	0.624198

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9569	0.6795	0.4364	0.2558	0.1623	0.0901	0.0482



3D screen shot	Hot spot position
	

MEASUREMENT 3

Rear-side-high

Type: Phone measurement (Complete)

Date of measurement: 14/9/2016

Measurement duration: 8 minutes 28 seconds

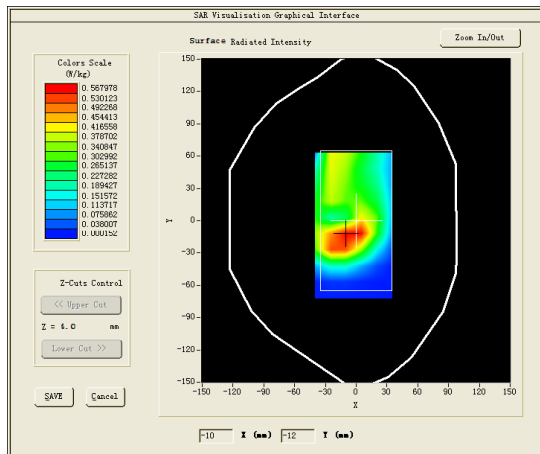
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=8mm dy=8mm</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>CUSTOM (GPRS850 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>53.19</u>

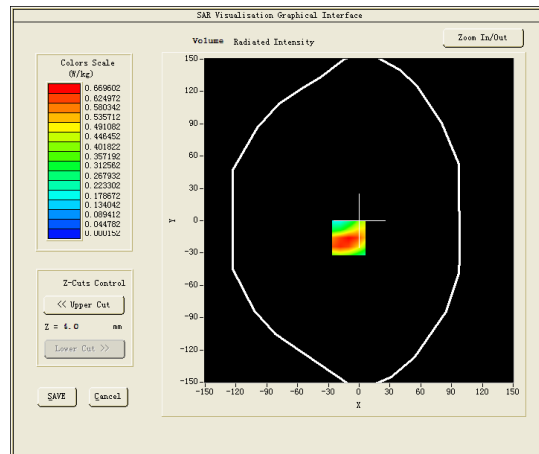
B. SAR Measurement Results

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.204479
Relative permittivity (imaginary part)	21.666559
Conductivity (S/m)	1.021699
Variation (%)	3.910000

SURFACE SAR



VOLUME SAR

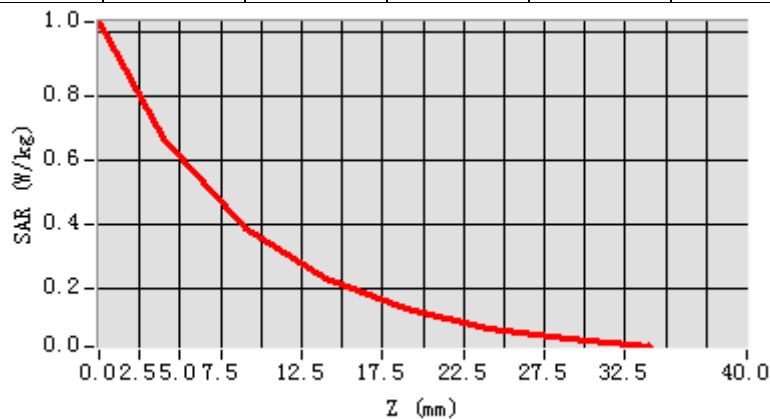


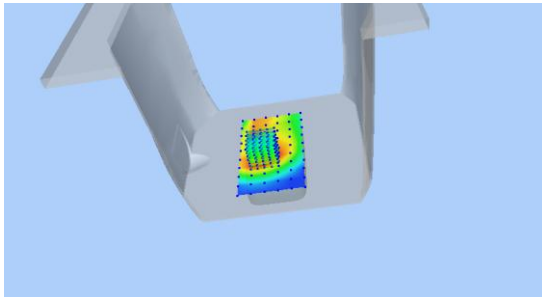
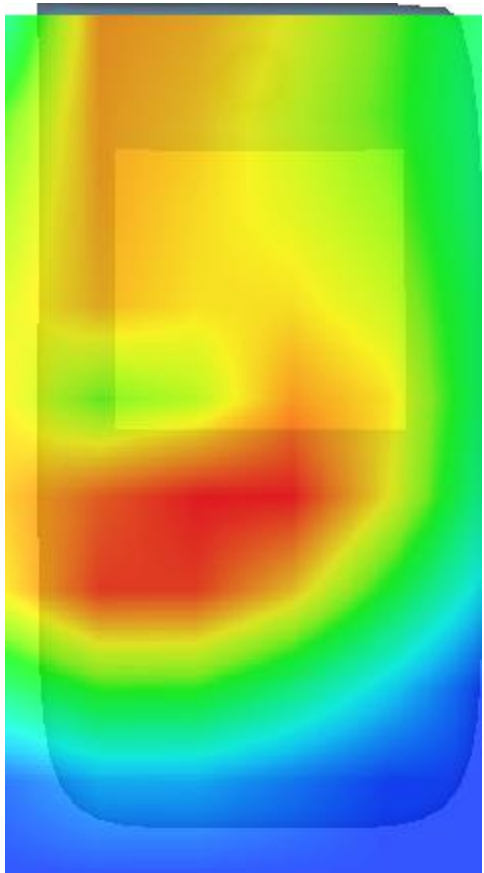
Maximum location: X=-10.00, Y=-16.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.367584
SAR 1g (W/Kg)	0.679269

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0294	0.6696	0.3859	0.2310	0.1378	0.0738	0.0398



3D screen shot	Hot spot position
	

MEASUREMENT 4

Type: Phone measurement (Complete)

Date of measurement: 18/9/2016

Measurement duration: 9 minutes 51 seconds

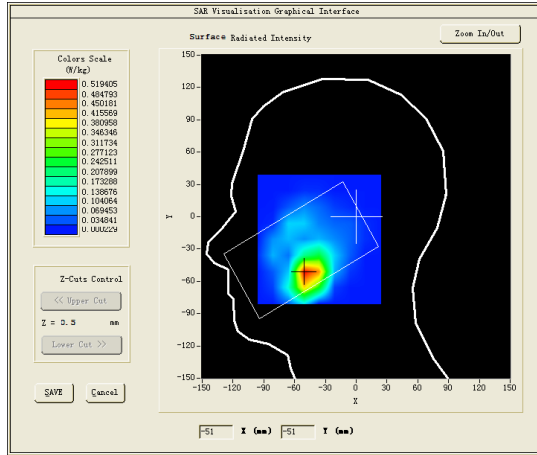
A. Experimental conditions.

<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>CUSTOM (GPRS1900 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>40.38</u>

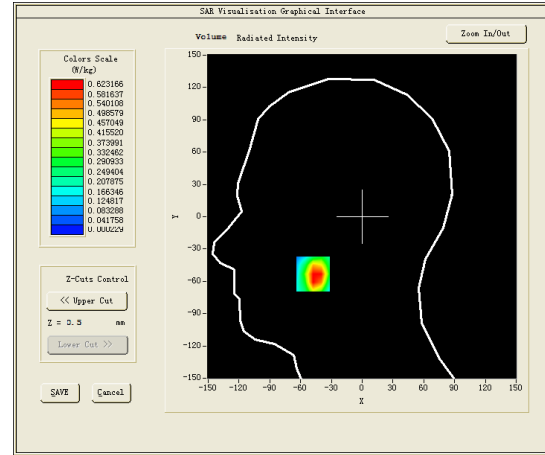
B. SAR Measurement Results

Frequency (MHz)	1850.199951
Relative permittivity (real part)	40.075100
Relative permittivity (imaginary part)	13.412000
Conductivity (S/m)	1.378605
Variation (%)	-1.140000

SURFACE SAR



VOLUME SAR

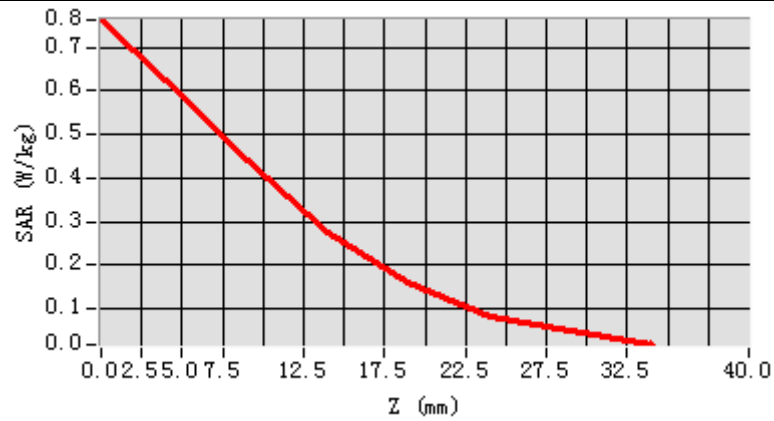


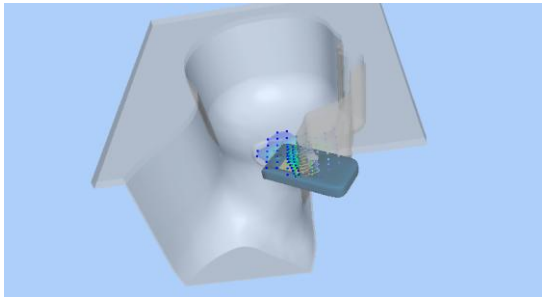
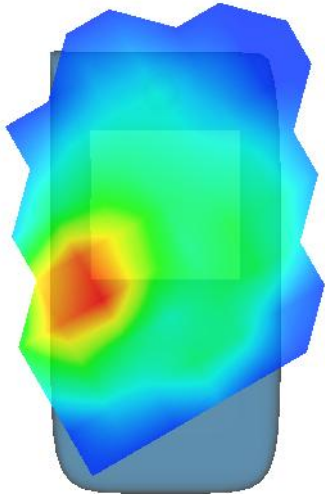
Maximum location: X=-48.00, Y=-53.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.324224
SAR 1g (W/Kg)	0.624196

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7625	0.6228	0.4391	0.2729	0.1601	0.0843	0.0506



3D screen shot	Hot spot position
	

MEASUREMENT 5

Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 18/9/2016

Measurement duration: 9 minutes 6 seconds

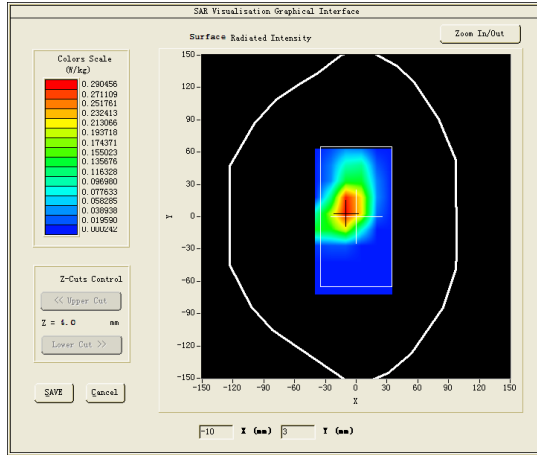
A. Experimental conditions.

<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>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS1900 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>53.93</u>

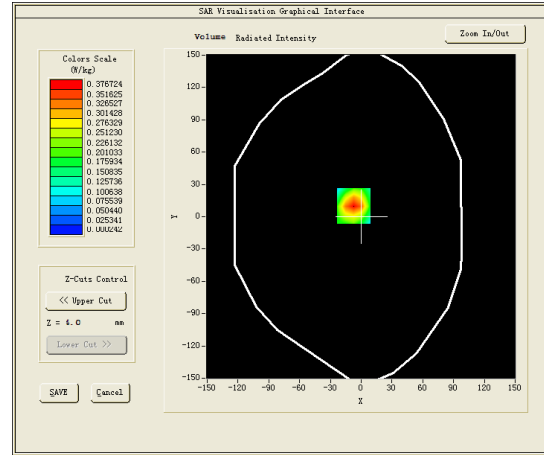
B. SAR Measurement Results

Frequency (MHz)	1850.199951
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	4.730000

SURFACE SAR



VOLUME SAR

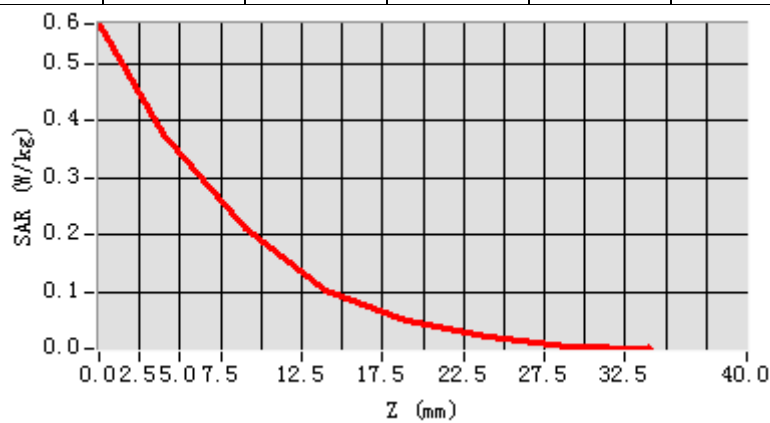


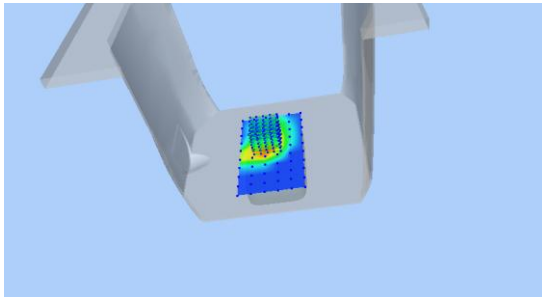
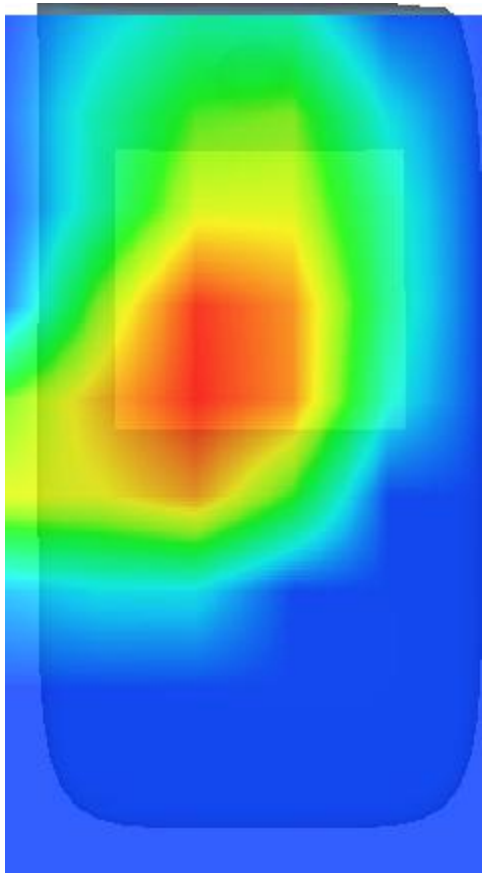
Maximum location: X=-7.00, Y=10.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.177521
SAR 1g (W/Kg)	0.354651

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5705	0.3767	0.2129	0.1037	0.0493	0.0205	0.0040



3D screen shot	Hot spot position
	

MEASUREMENT 6

Rear-side-low

Type: Phone measurement (Complete)

Date of measurement: 18/9/2016

Measurement duration: 10 minutes 59 seconds

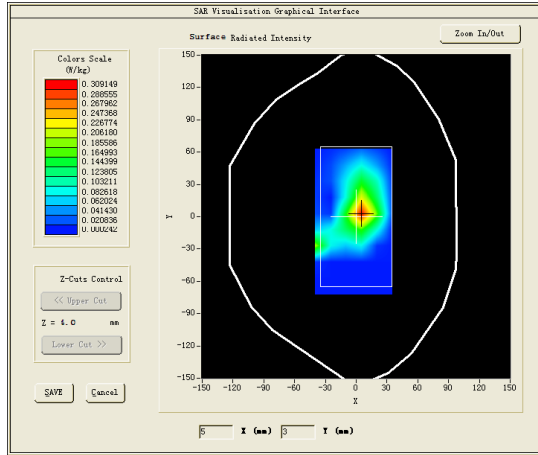
A. Experimental conditions.

<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>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS1900 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>53.93</u>

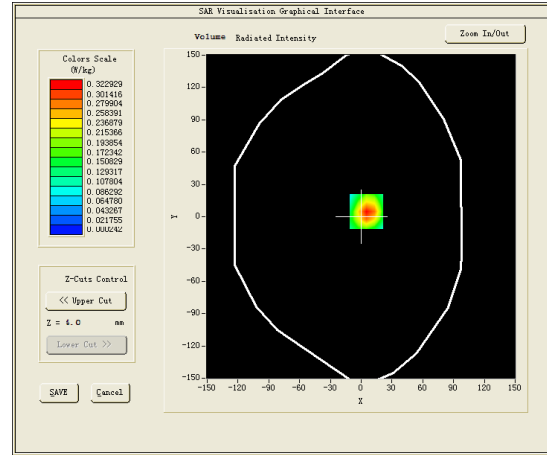
B. SAR Measurement Results

Frequency (MHz)	1850.199951
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	-2.840000

SURFACE SAR



VOLUME SAR

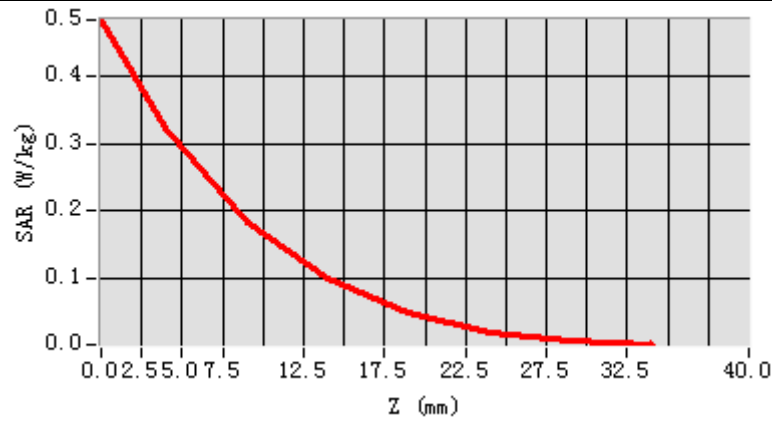


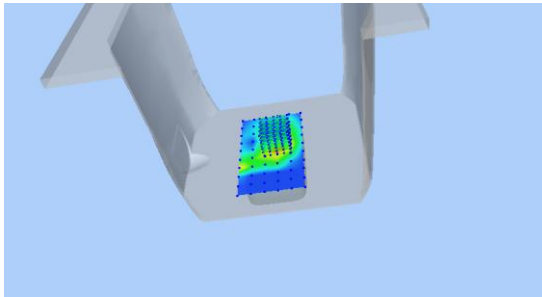
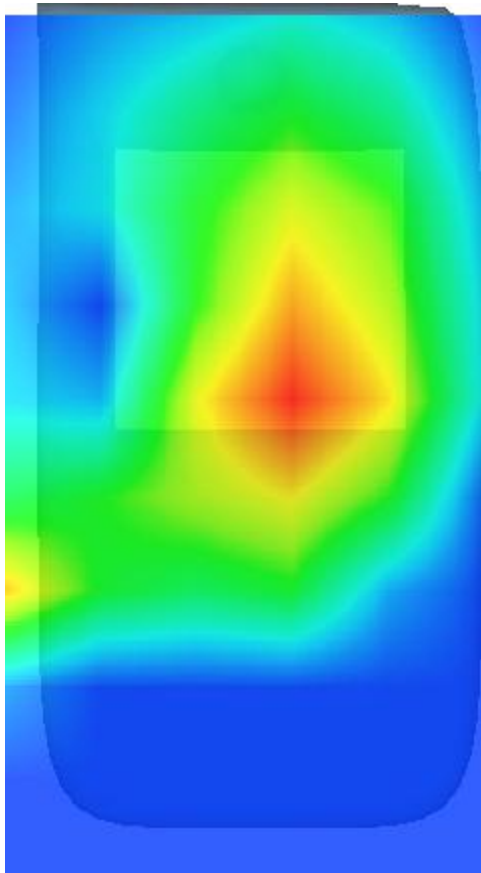
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.154552
SAR 1g (W/Kg)	0.309065

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4852	0.3229	0.1834	0.0990	0.0488	0.0189	0.0079



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 19/9/2016

Measurement duration: 8 minutes 13 seconds

A. Experimental conditions.

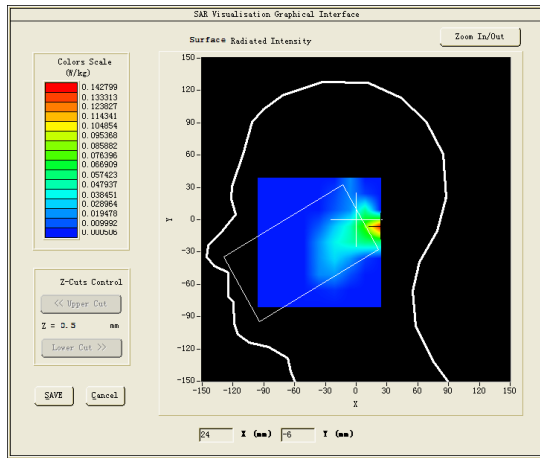
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

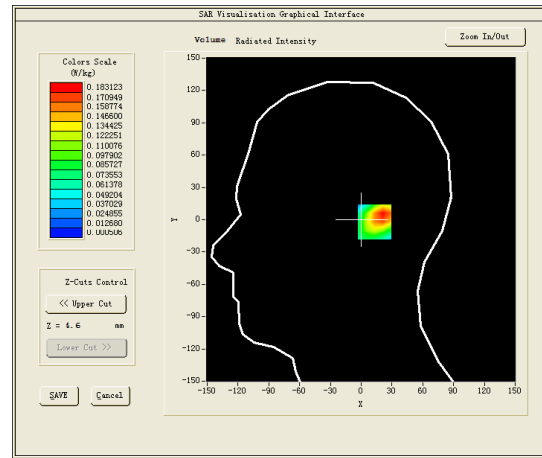
Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	2.050000

SURFACE SAR



VOLUME SAR

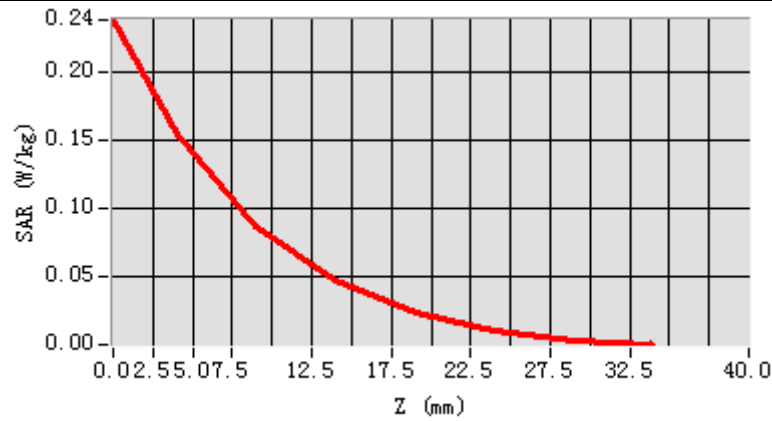


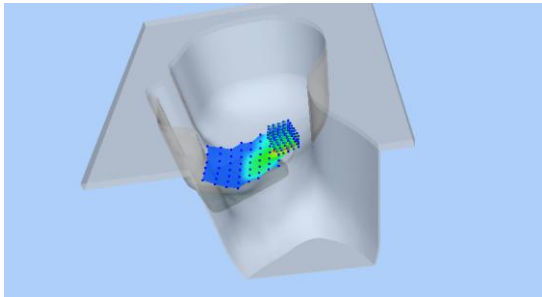
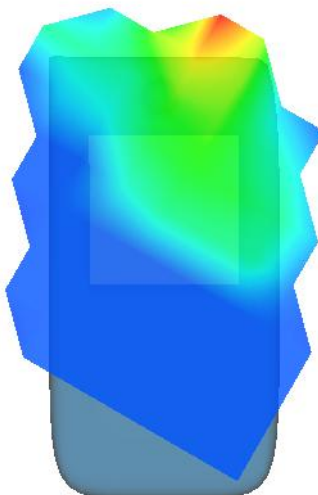
Maximum location: X=24.00, Y=-2.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.086597
SAR 1g (W/Kg)	0.170249

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2380	0.1551	0.0870	0.0475	0.0233	0.0111	0.0032



3D screen shot	Hot spot position
	

MEASUREMENT 8

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 19/9/2016

Measurement duration: 8 minutes 38 seconds

A. Experimental conditions.

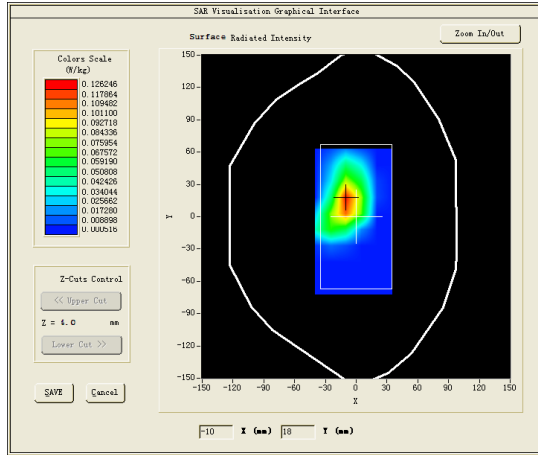
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

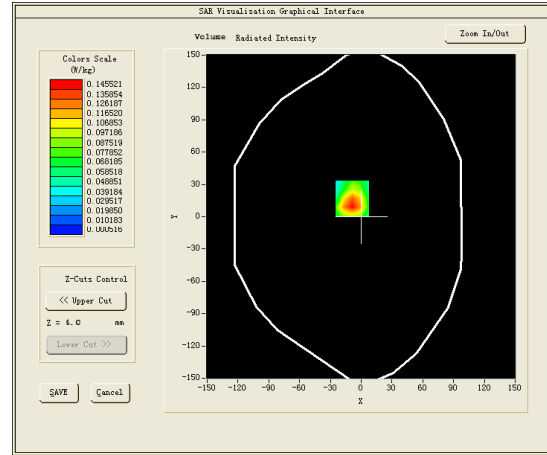
Middle Band SAR (Channel 9400)

Frequency (MHz)	1880.000000
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	0.690000

SURFACE SAR



VOLUME SAR

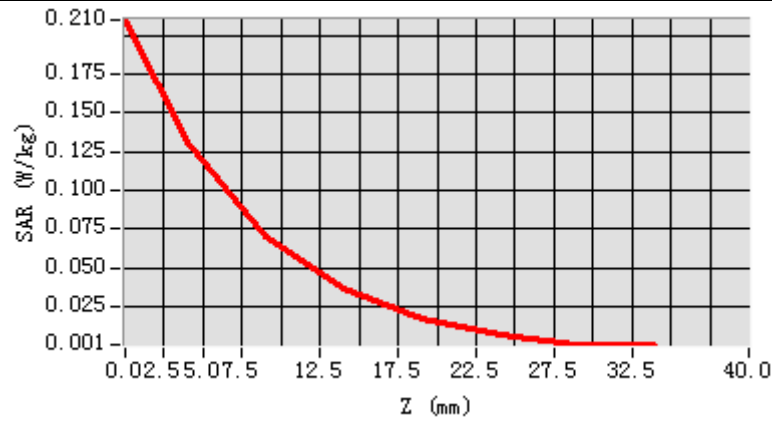


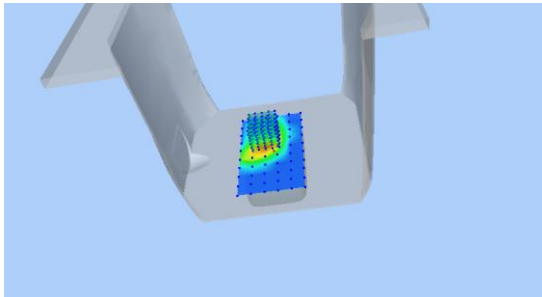
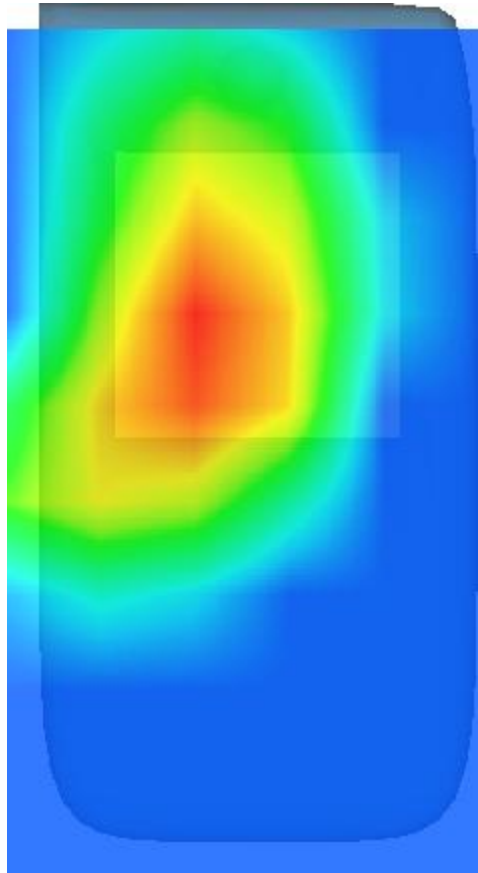
Maximum location: X=-9.00, Y=17.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.070012
SAR 1g (W/Kg)	0.150106

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2099	0.1314	0.0705	0.0366	0.0176	0.0064	0.0005



3D screen shot	Hot spot position
	

MEASUREMENT 9

Front-side-middle

Type: Phone measurement (Complete)

Date of measurement: 19/9/2016

Measurement duration: 6 minutes 56 seconds

A. Experimental conditions.

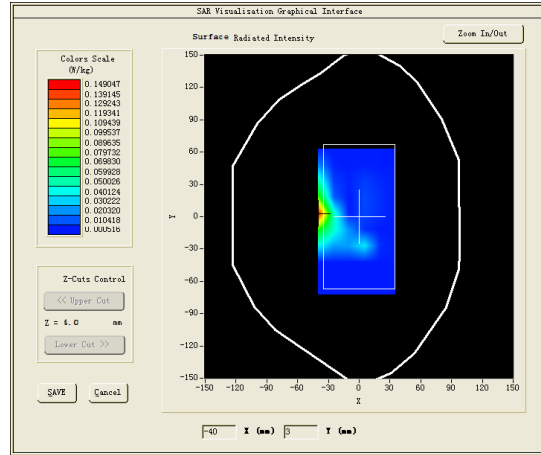
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

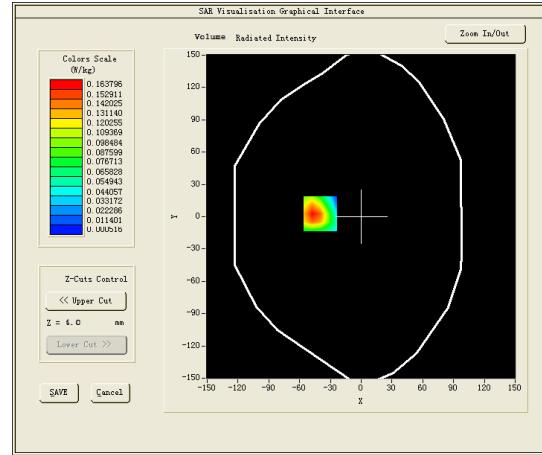
Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	-1.650000

SURFACE SAR



VOLUME SAR

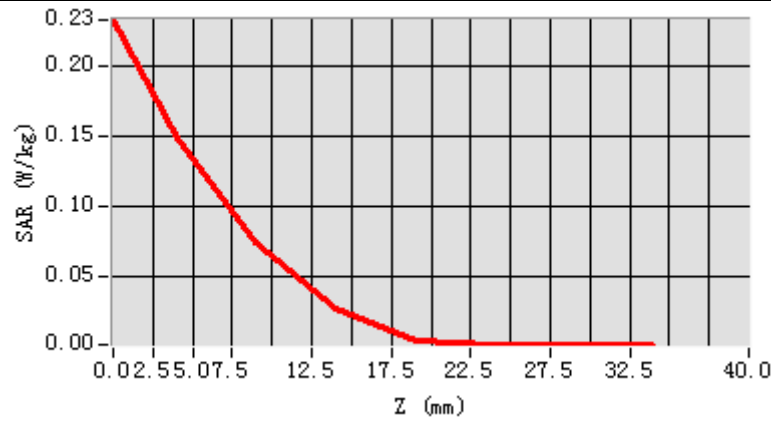


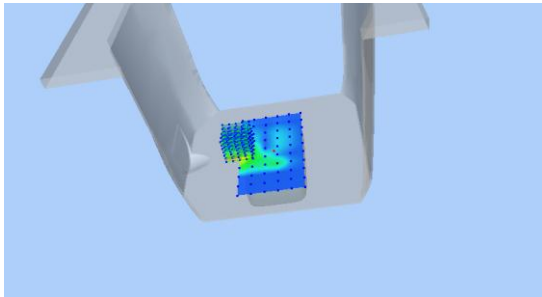
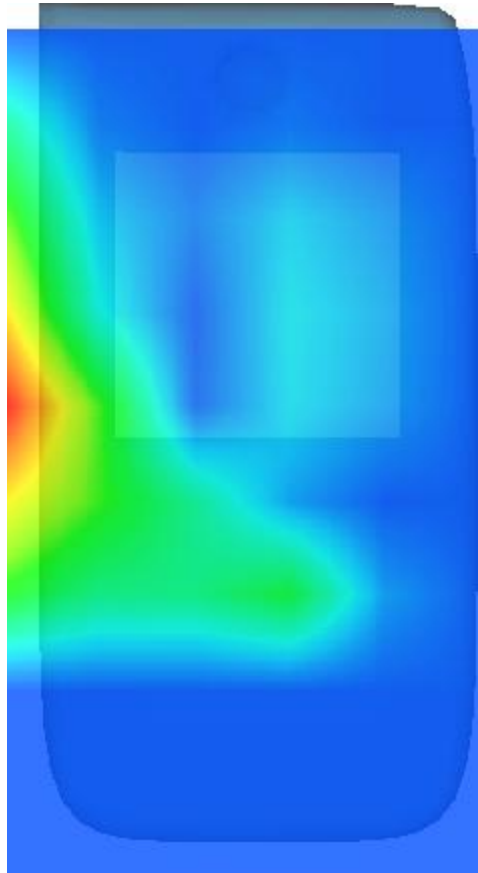
Maximum location: X=-40.00, Y=3.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.074959
SAR 1g (W/Kg)	0.164331

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2330	0.1490	0.0736	0.0270	0.0035	0.0005	0.0005



3D screen shot	Hot spot position
	

MEASUREMENT 10

Type: Phone measurement (Complete)

Date of measurement: 13/9/2016

Measurement duration: 9 minutes 44 seconds

A. Experimental conditions.

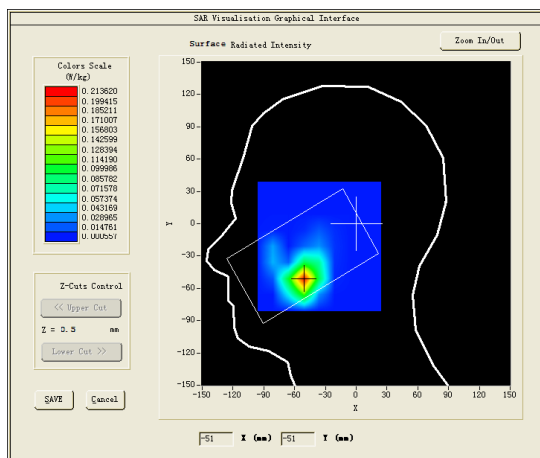
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

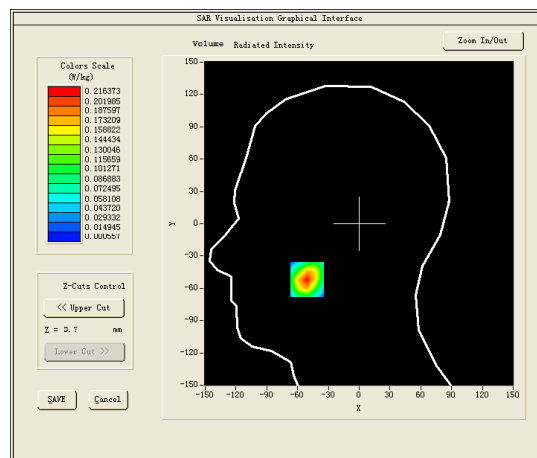
Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.000000
Relative permittivity (real part)	39.690201
Relative permittivity (imaginary part)	14.005500
Conductivity (S/m)	1.347640
Variation (%)	0.000000

SURFACE SAR



VOLUME SAR

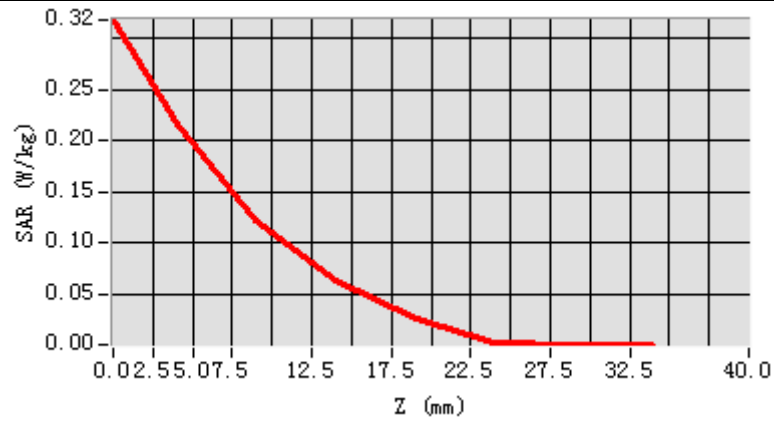


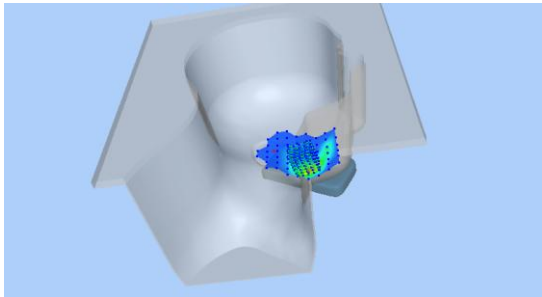
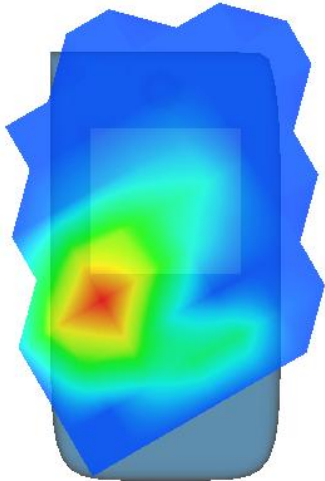
Maximum location: X=-51.00, Y=-52.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.093955
SAR 1g (W/Kg)	0.196671

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3182	0.2164	0.1217	0.0640	0.0254	0.0020	0.0006



3D screen shot	Hot spot position
	

MEASUREMENT 11

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 13/9/2016

Measurement duration: 8 minutes 19 seconds

A. Experimental conditions.

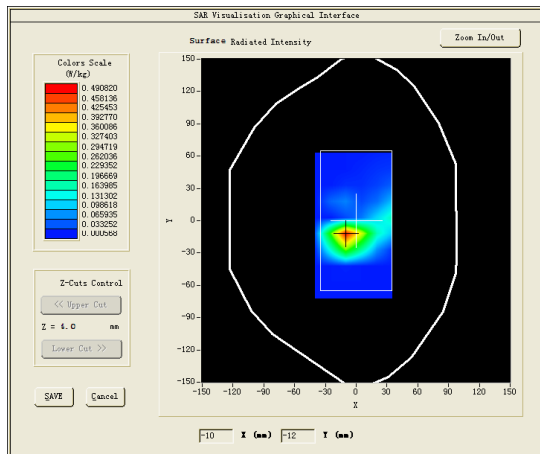
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

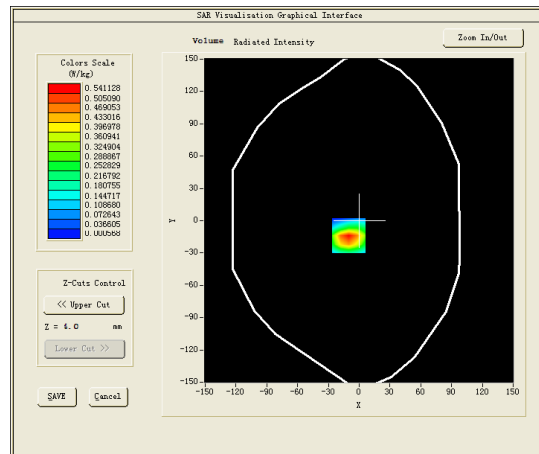
Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.000000
Relative permittivity (real part)	53.297798
Relative permittivity (imaginary part)	14.675700
Conductivity (S/m)	1.412128
Variation (%)	3.990000

SURFACE SAR



VOLUME SAR

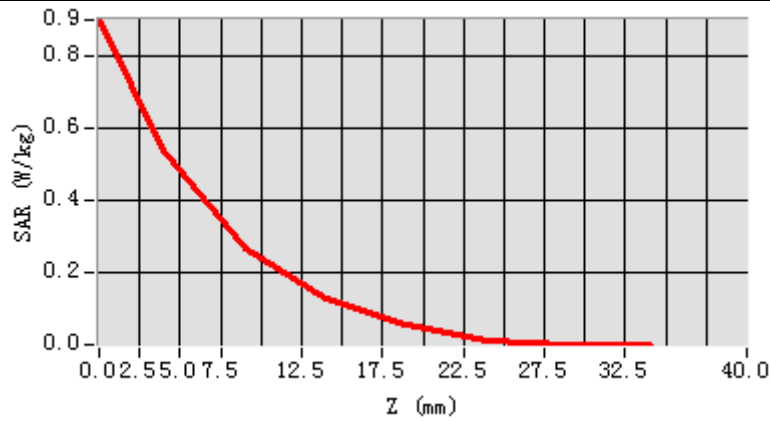


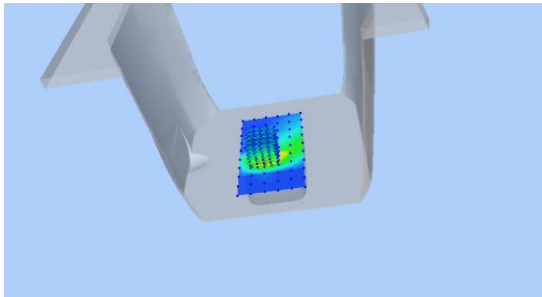
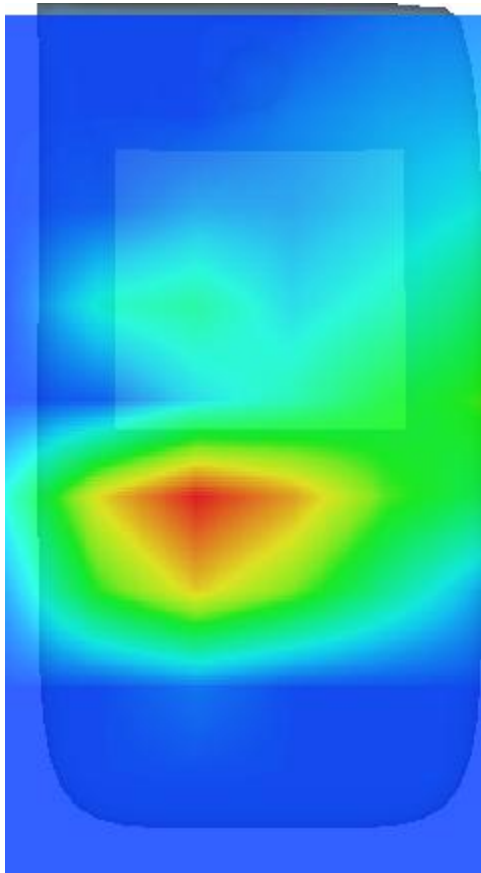
Maximum location: X=-10.00, Y=-14.00

SAR Peak: 0.95 W/kg

SAR 10g (W/Kg)	0.239700
SAR 1g (W/Kg)	0.535084

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8992	0.5411	0.2662	0.1301	0.0536	0.0120	0.0006



3D screen shot	Hot spot position
	

MEASUREMENT 12

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 13/9/2016

Measurement duration: 8 minutes 12 seconds

A. Experimental conditions.

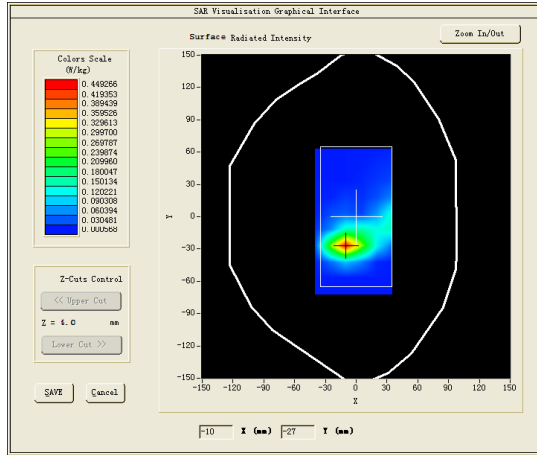
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

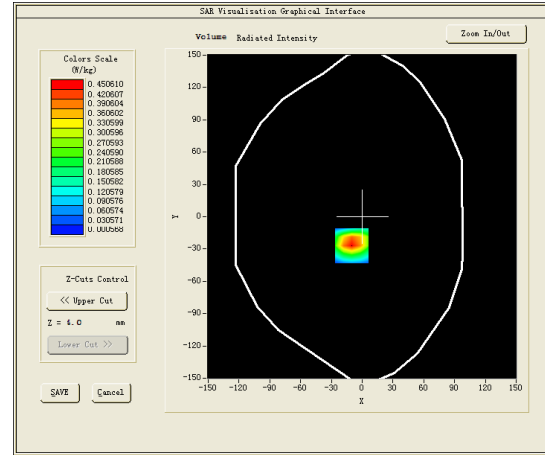
Middle Band SAR (Channel 1412):

Frequency (MHz)	1732.000000
Relative permittivity (real part)	53.297798
Relative permittivity (imaginary part)	14.675700
Conductivity (S/m)	1.412128
Variation (%)	2.440000

SURFACE SAR



VOLUME SAR

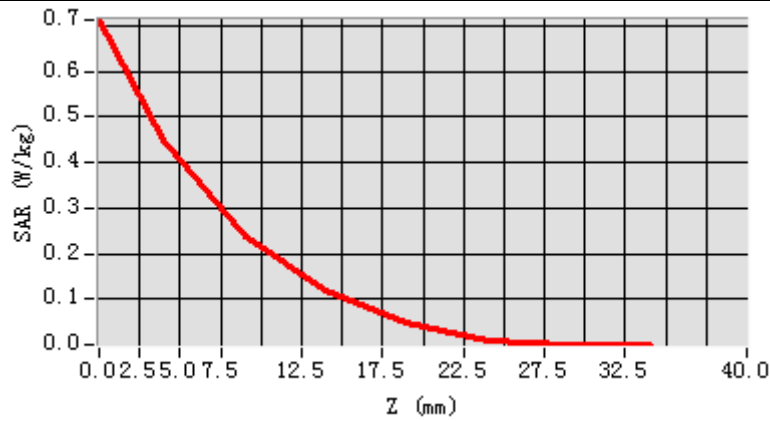


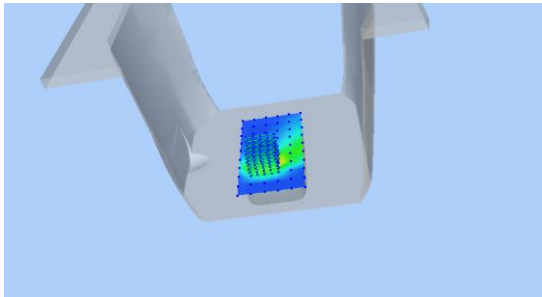
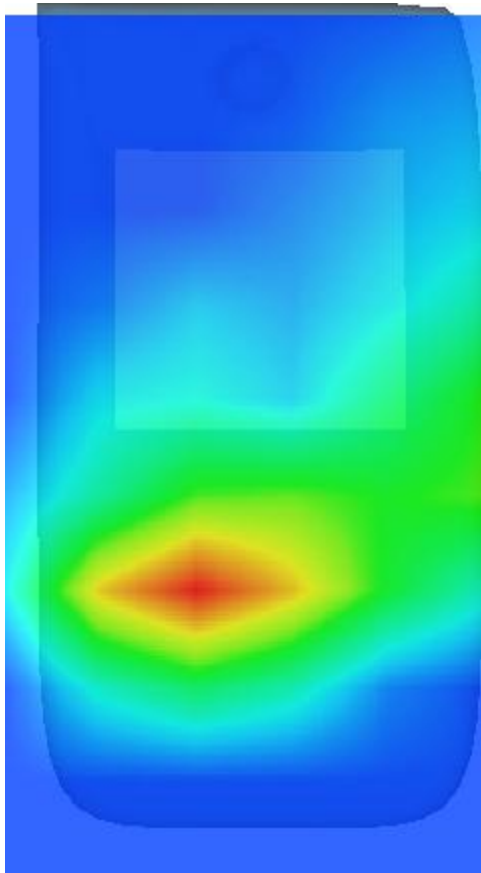
Maximum location: X=-10.00, Y=-27.00

SAR Peak: 0.81 W/kg

SAR 10g (W/Kg)	0.201884
SAR 1g (W/Kg)	0.453484

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7124	0.4506	0.2369	0.1182	0.0495	0.0104	0.0006



3D screen shot	Hot spot position
	

MEASUREMENT 13

Type: Phone measurement (Complete)

Date of measurement: 14/9/2016

Measurement duration: 9 minutes 59 seconds

A. Experimental conditions.

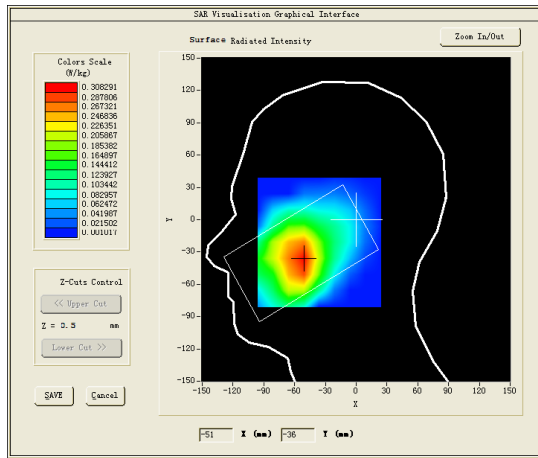
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

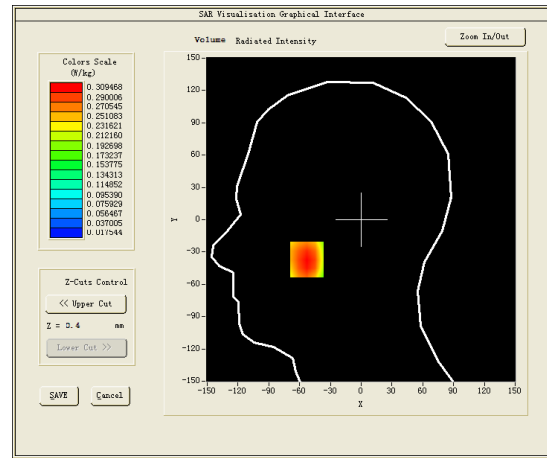
Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	40.538380
Relative permittivity (imaginary part)	19.960159
Conductivity (S/m)	0.927482
Variation (%)	2.180000

SURFACE SAR



VOLUME SAR

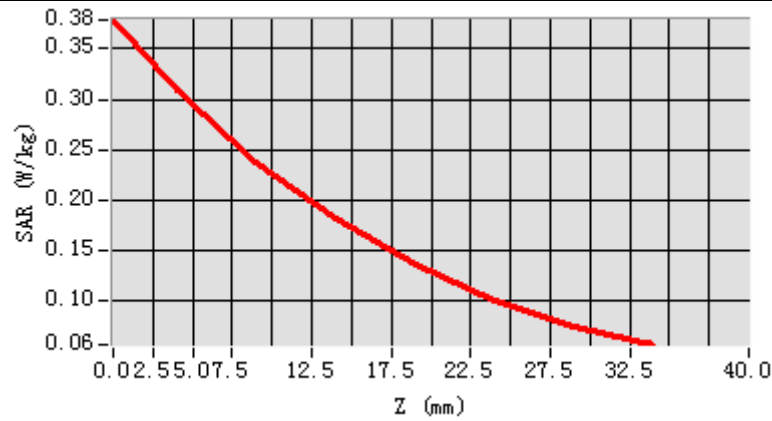


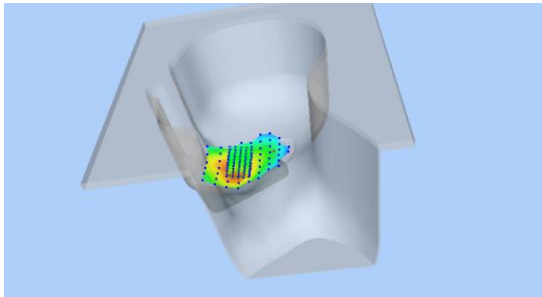
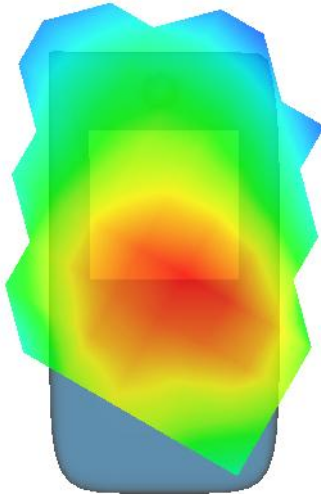
Maximum location: X=-53.00, Y=-37.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.216792
SAR 1g (W/Kg)	0.306499

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3788	0.3095	0.2371	0.1821	0.1351	0.1001	0.0747



3D screen shot	Hot spot position
	

MEASUREMENT 14

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 14/9/2016

Measurement duration: 7 minutes 0 seconds

A. Experimental conditions.

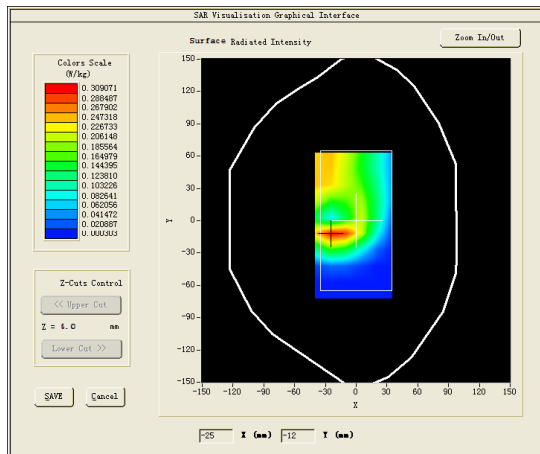
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

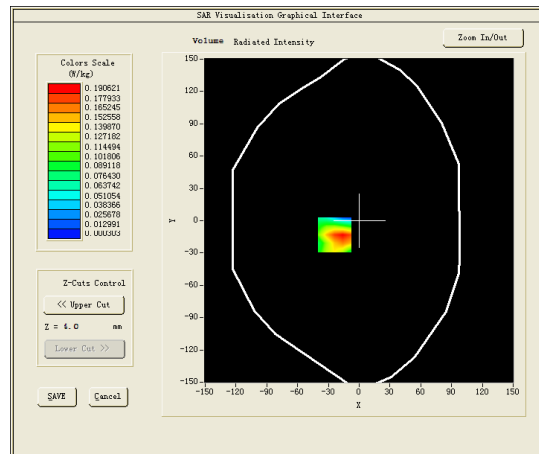
Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	53.394279
Relative permittivity (imaginary part)	21.684340
Conductivity (S/m)	1.007599
Variation (%)	-2.550000

SURFACE SAR



VOLUME SAR

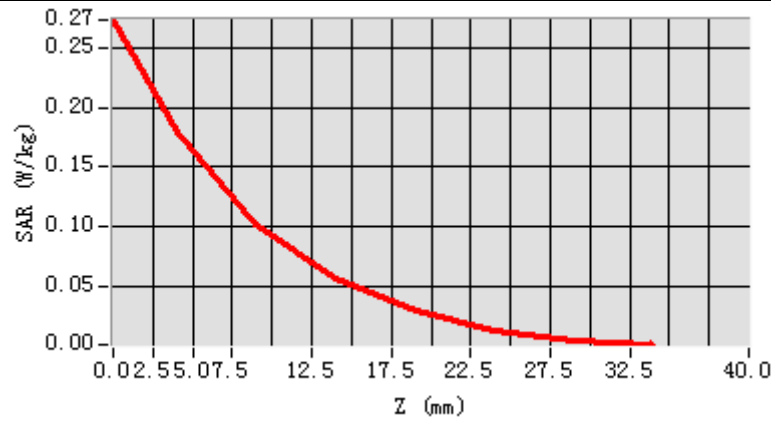


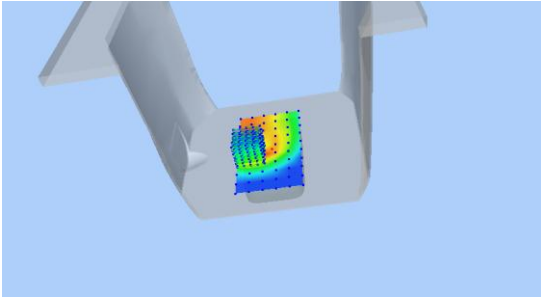
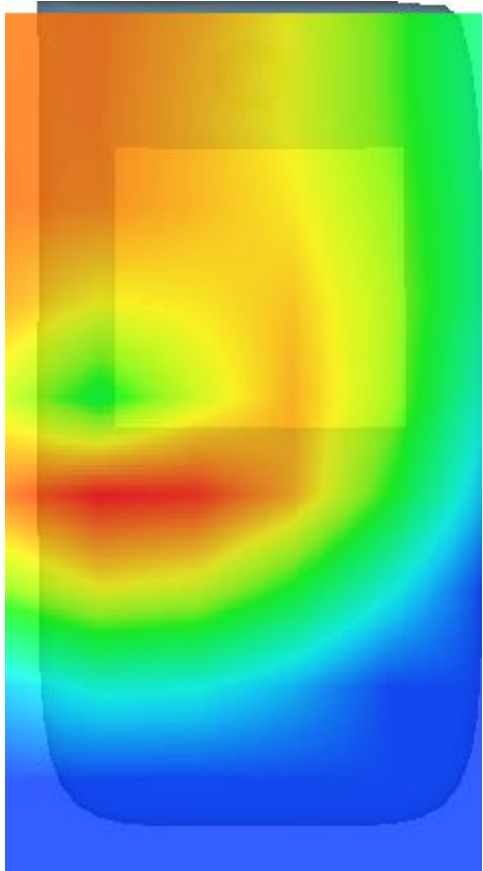
Maximum location: X=-24.00, Y=-13.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.104337
SAR 1g (W/Kg)	0.199474

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2730	0.1791	0.1016	0.0566	0.0296	0.0130	0.0055



3D screen shot	Hot spot position
	

MEASUREMENT 15

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 14/9/2016

Measurement duration: 8 minutes 26 seconds

A. Experimental conditions.

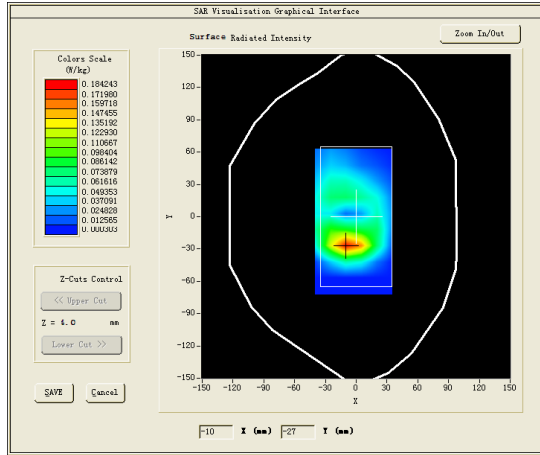
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

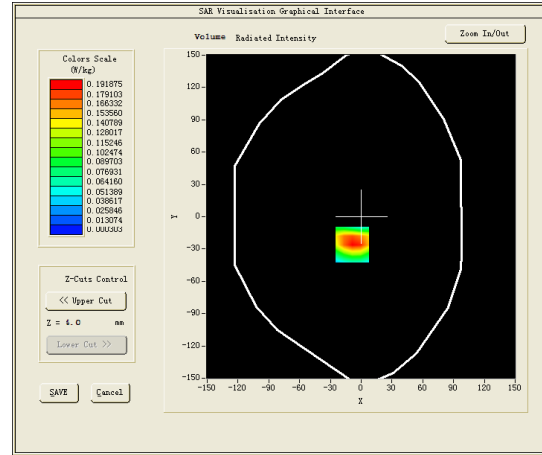
Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	53.394279
Relative permittivity (imaginary part)	21.684340
Conductivity (S/m)	1.007599
Variation (%)	3.650000

SURFACE SAR



VOLUME SAR

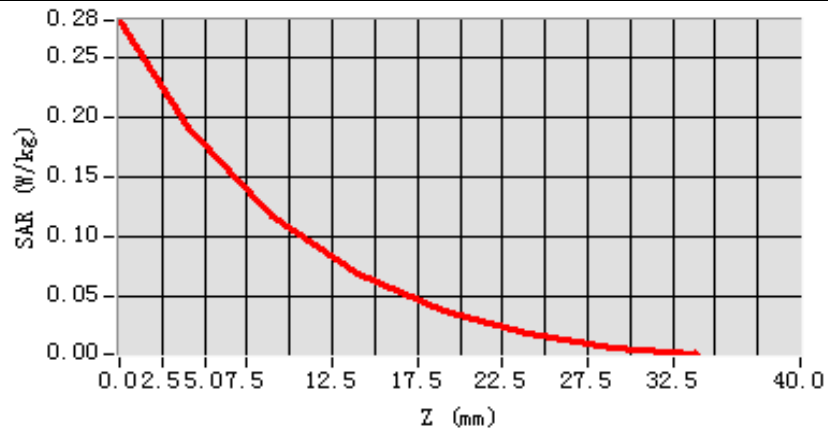


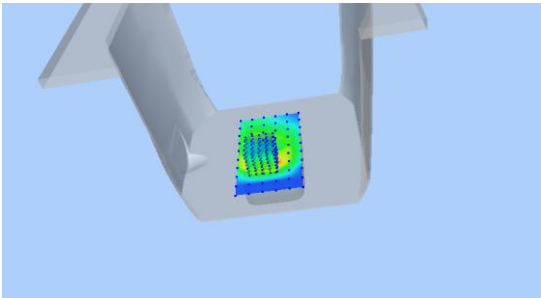
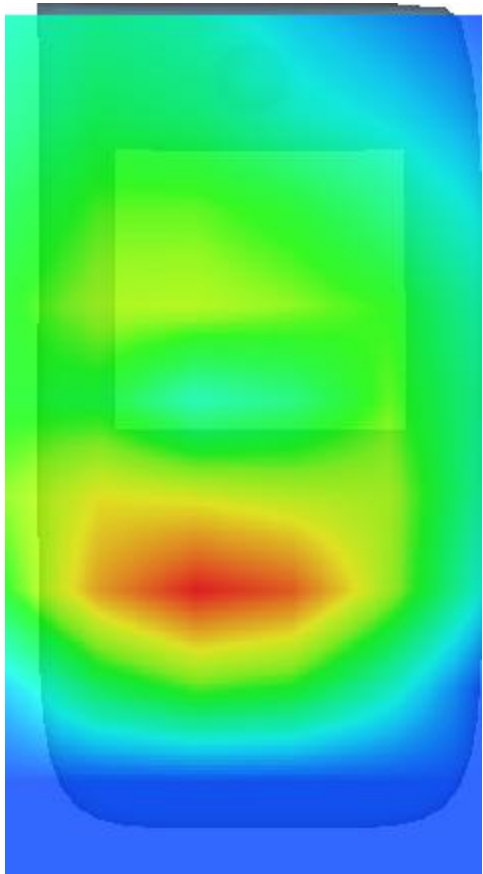
Maximum location: X=-9.00, Y=-26.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.109438
SAR 1g (W/Kg)	0.210018

	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2808	0.1919	0.1163	0.0683	0.0380	0.0188	0.0067



3D screen shot	Hot spot position
	

MEASUREMENT 16

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 27/9/2016

Measurement duration: 9 minutes 44 seconds

A. Experimental conditions.

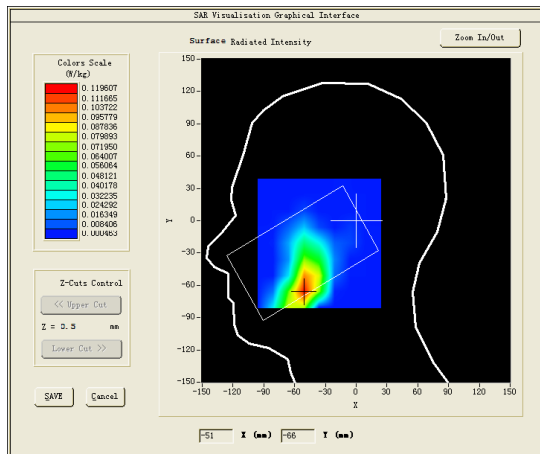
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

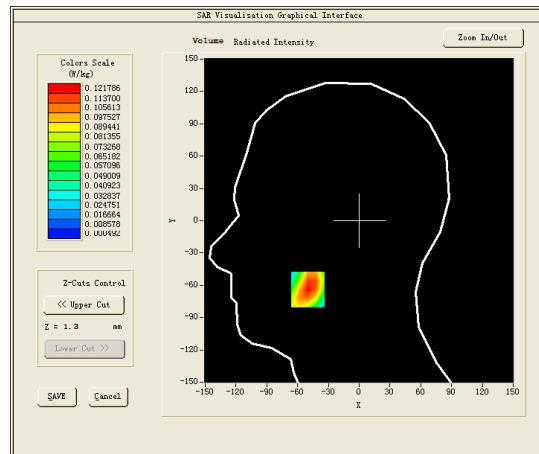
Lower Band SAR (Channel 18700):

Frequency (MHz)	1860.000000
Relative permittivity (real part)	39.911652
Relative permittivity (imaginary part)	13.311500
Conductivity (S/m)	1.371454
Variation (%)	0.000000

SURFACE SAR



VOLUME SAR

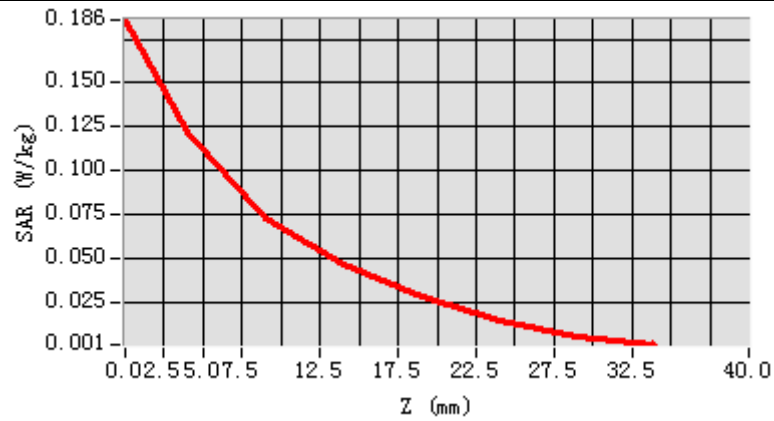


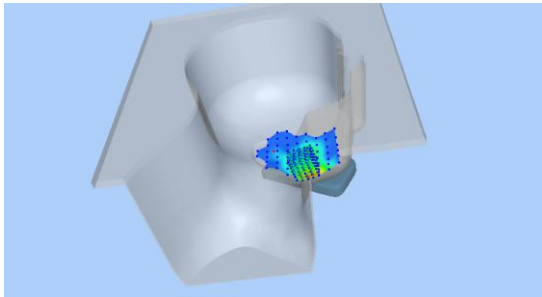
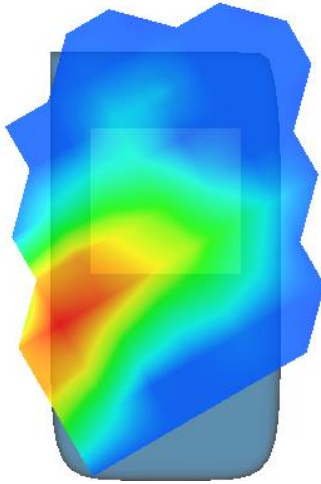
Maximum location: X=-50.00, Y=-64.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.064669
SAR 1g (W/Kg)	0.117728

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1859	0.1218	0.0727	0.0467	0.0286	0.0147	0.0056



3D screen shot	Hot spot position
	

MEASUREMENT 17

Towards-phantom-20M-50%RB#25-low

Type: Phone measurement (Complete)

Date of measurement: 27/9/2016

Measurement duration: 8 minutes 56 seconds

A. Experimental conditions.

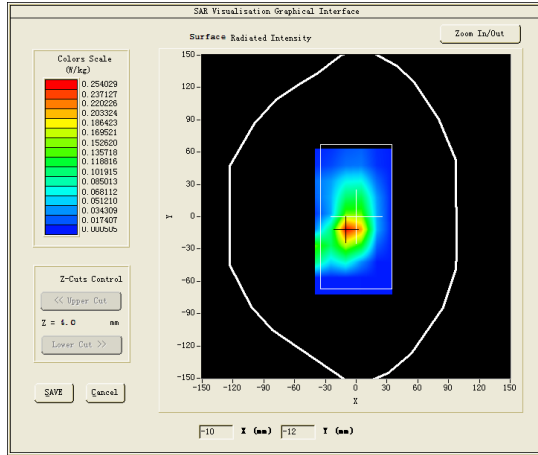
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

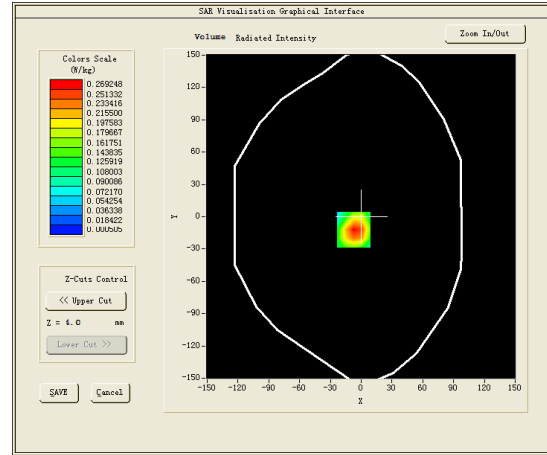
Lower Band SAR (Channel 18700):

Frequency (MHz)	1860.000000
Relative permittivity (real part)	53.262501
Relative permittivity (imaginary part)	14.534500
Conductivity (S/m)	1.497457
Variation (%)	0.210000

SURFACE SAR



VOLUME SAR

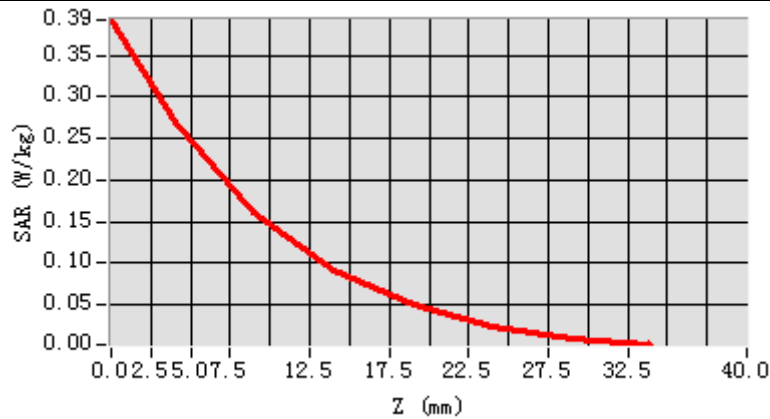


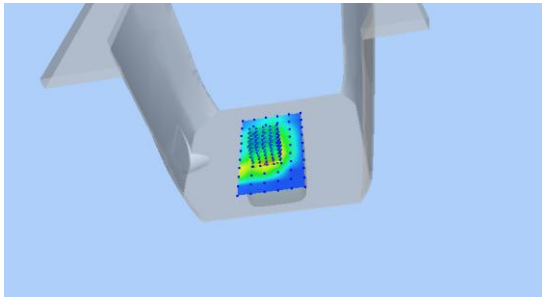
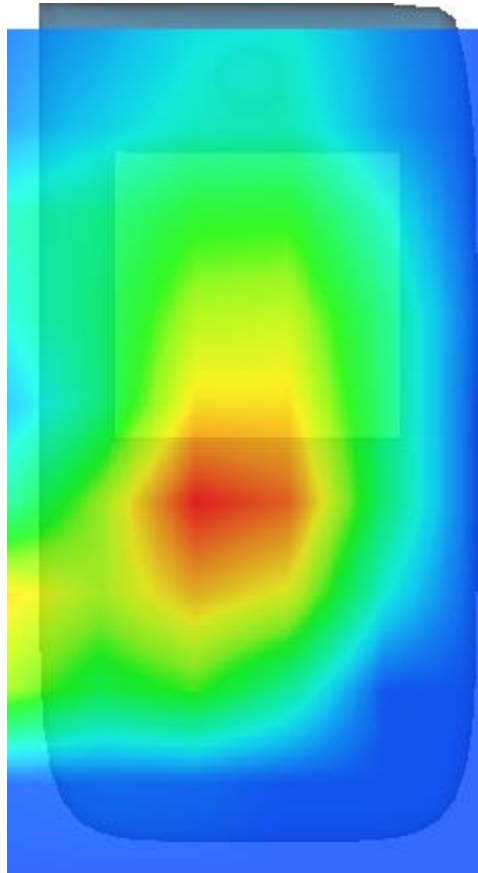
Maximum location: X=-7.00, Y=-12.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.146725
SAR 1g (W/Kg)	0.277021

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3929	0.2692	0.1613	0.0921	0.0490	0.0245	0.0095



3D screen shot	Hot spot position
	

MEASUREMENT 18

Rear-side-20M-1%RB#50-low

Type: Phone measurement (Complete)

Date of measurement: 27/9/2016

Measurement duration: 11 minutes 30 seconds

A. Experimental conditions.

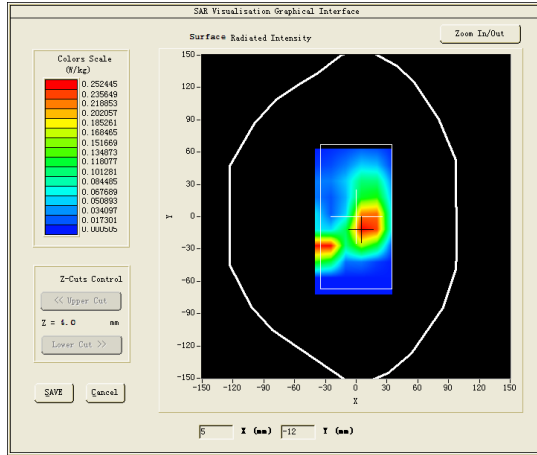
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

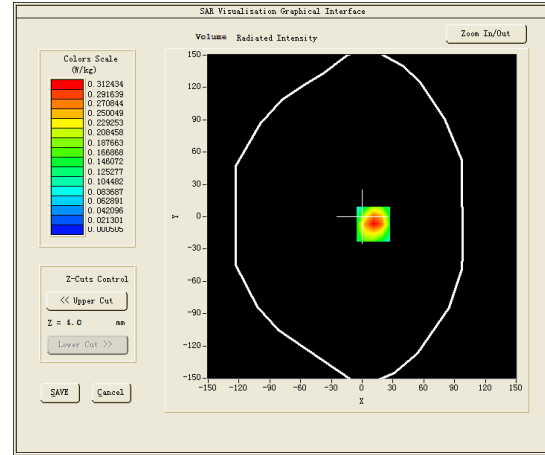
Lower Band SAR (Channel 18700):

Frequency (MHz)	1860.000000
Relative permittivity (real part)	53.262501
Relative permittivity (imaginary part)	14.534500
Conductivity (S/m)	1.497457
Variation (%)	2.680000

SURFACE SAR



VOLUME SAR

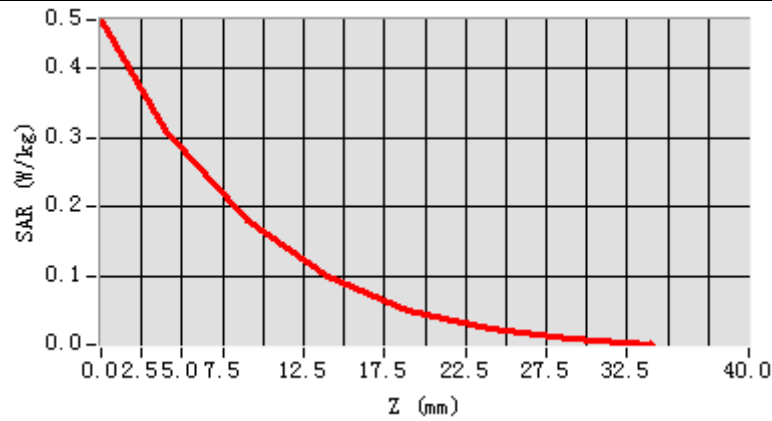


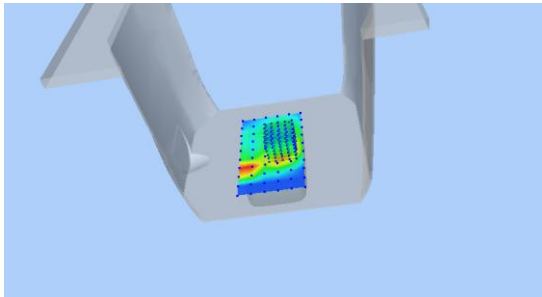
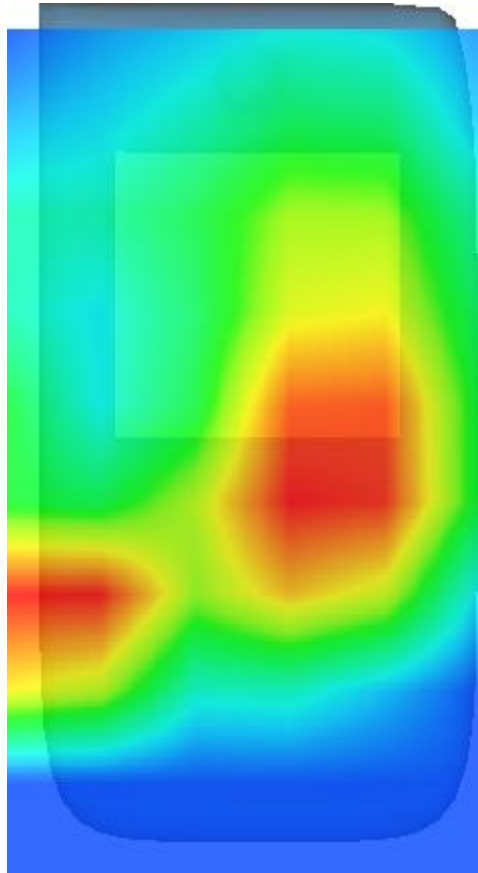
Maximum location: X=11.00, Y=-7.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.168320
SAR 1g (W/Kg)	0.318343

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4700	0.3124	0.1805	0.1000	0.0520	0.0259	0.0094



3D screen shot	Hot spot position
	

MEASUREMENT 19

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 27/9/2016

Measurement duration: 10 minutes 9 seconds

A. Experimental conditions.

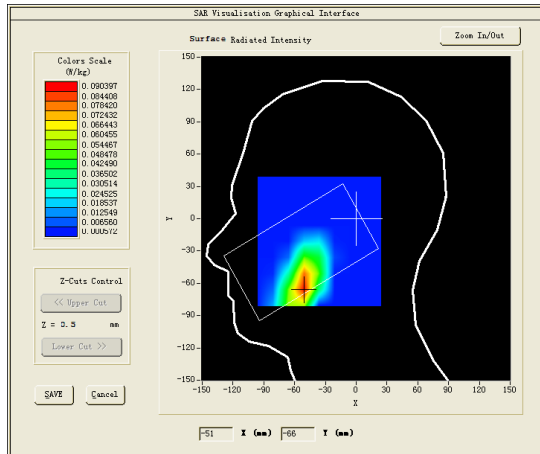
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

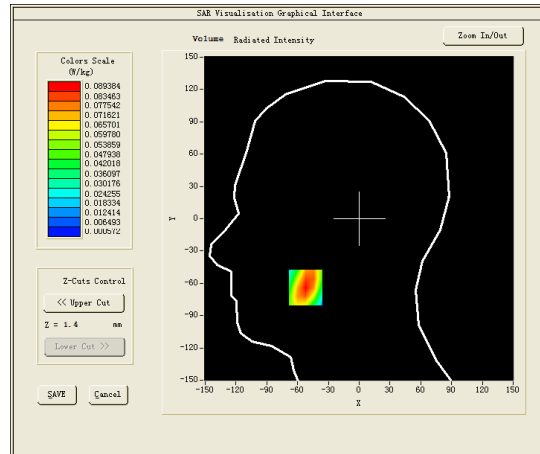
Higher Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	39.704300
Relative permittivity (imaginary part)	14.241850
Conductivity (S/m)	1.384229
Variation (%)	0.000000

SURFACE SAR



VOLUME SAR

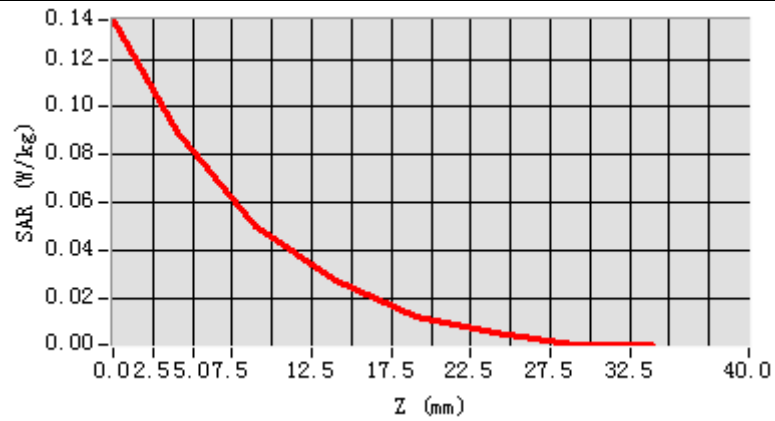


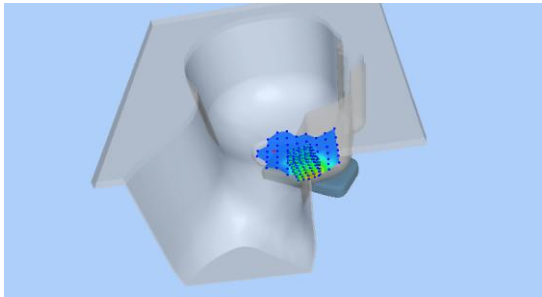
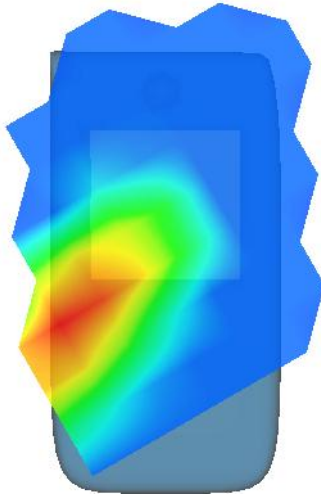
Maximum location: X=-52.00, Y=-64.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.044339
SAR 1g (W/Kg)	0.085209

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1365	0.0894	0.0502	0.0272	0.0122	0.0052	0.0006



3D screen shot	Hot spot position
	

MEASUREMENT 20

Towards-ground-20M-50%RB#50-high

Type: Phone measurement (Complete)

Date of measurement: 27/9/2016

Measurement duration: 8 minutes 22 seconds

A. Experimental conditions.

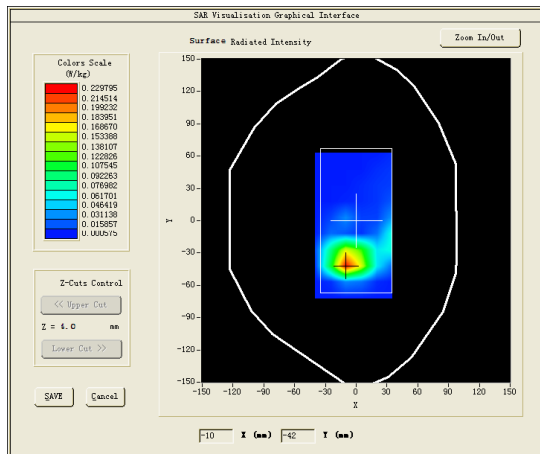
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

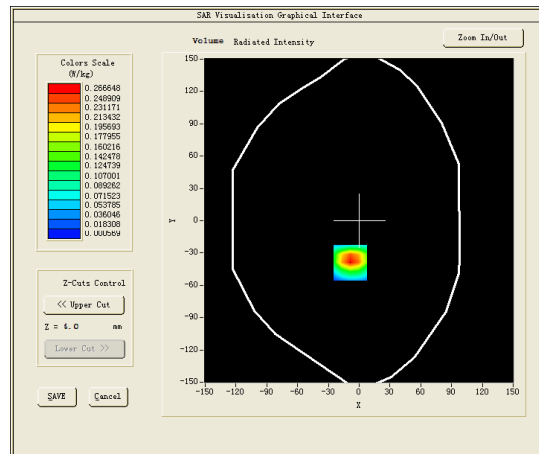
Higher Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.211948
Relative permittivity (imaginary part)	15.353750
Conductivity (S/m)	1.492299
Variation (%)	-1.430000

SURFACE SAR



VOLUME SAR

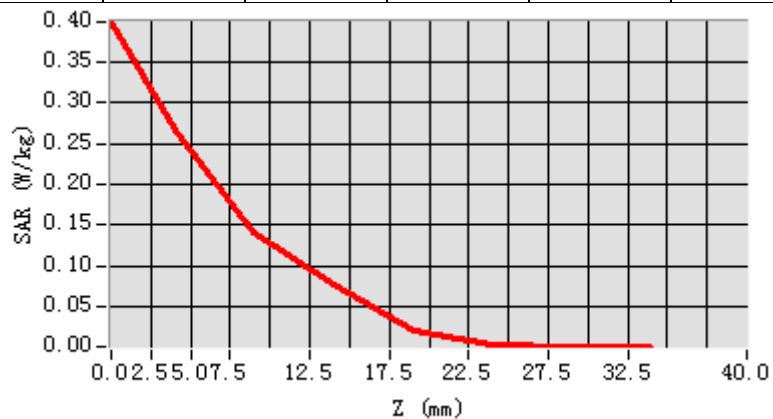


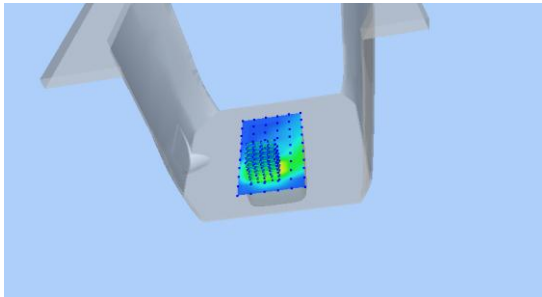
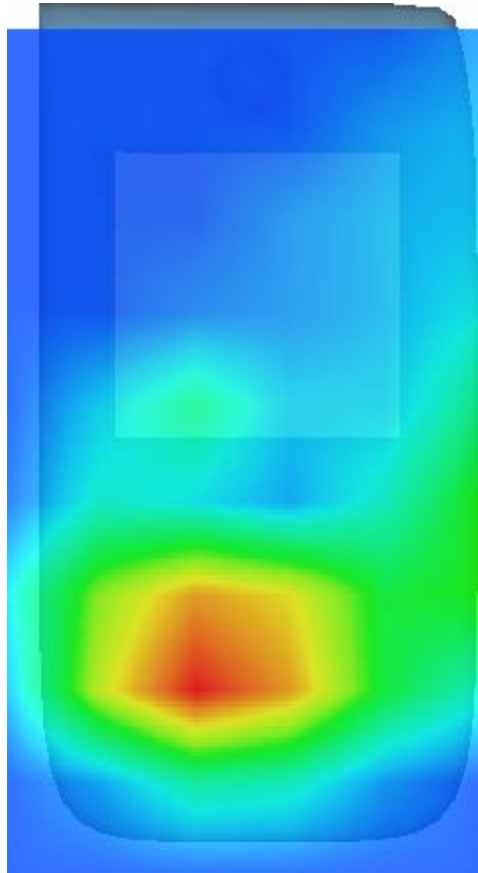
Maximum location: X=-9.00, Y=-39.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.124400
SAR 1g (W/Kg)	0.277998

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3995	0.2666	0.1414	0.0767	0.0210	0.0027	0.0006



3D screen shot	Hot spot position
	

MEASUREMENT 21

Bottom-edge-20M-1%RB#50-high

Type: Phone measurement (Complete)

Date of measurement: 27/9/2016

Measurement duration: 10 minutes 24 seconds

A. Experimental conditions.

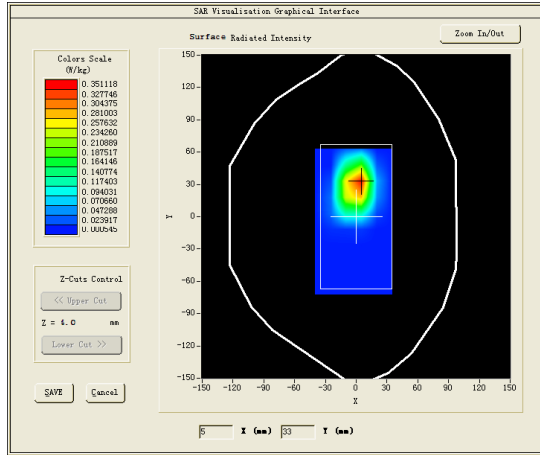
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

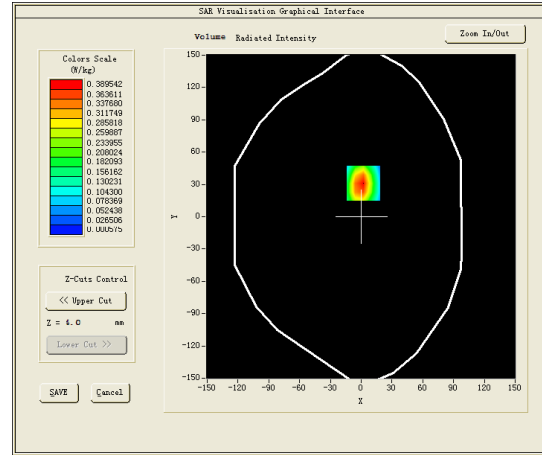
Higher Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.211948
Relative permittivity (imaginary part)	15.353750
Conductivity (S/m)	1.492299
Variation (%)	2.200000

SURFACE SAR



VOLUME SAR

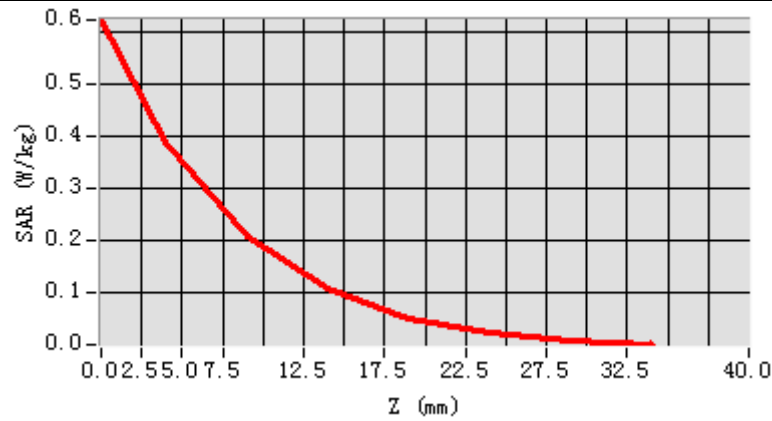


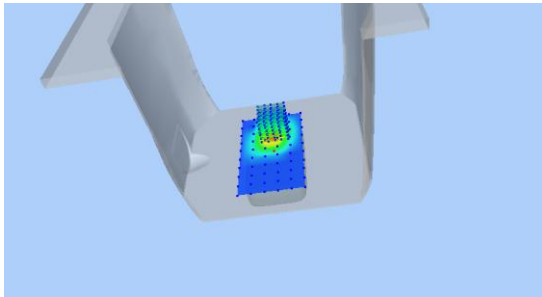
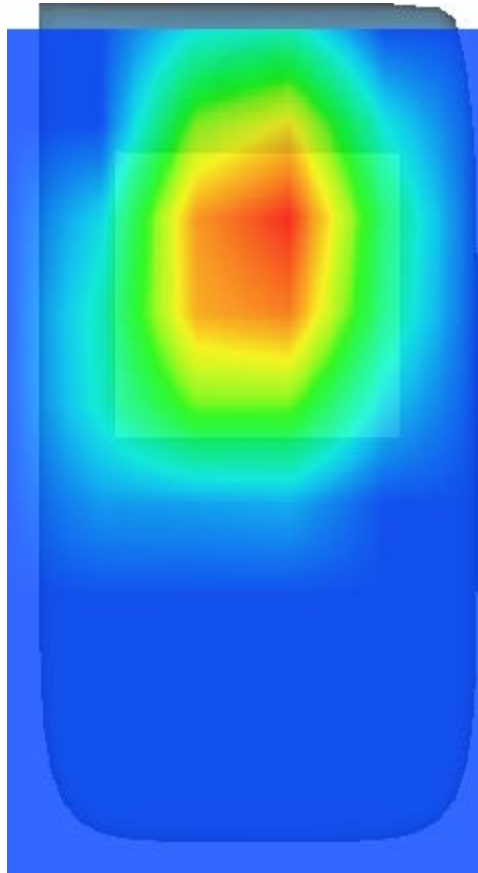
Maximum location: X=2.00, Y=31.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.199400
SAR 1g (W/Kg)	0.409128

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6229	0.3895	0.2062	0.1072	0.0521	0.0230	0.0076



3D screen shot	Hot spot position
	

MEASUREMENT 22

Type: Phone measurement (Complete)

Date of measurement: 30/9/2016

Measurement duration: 9 minutes 55 seconds

A. Experimental conditions.

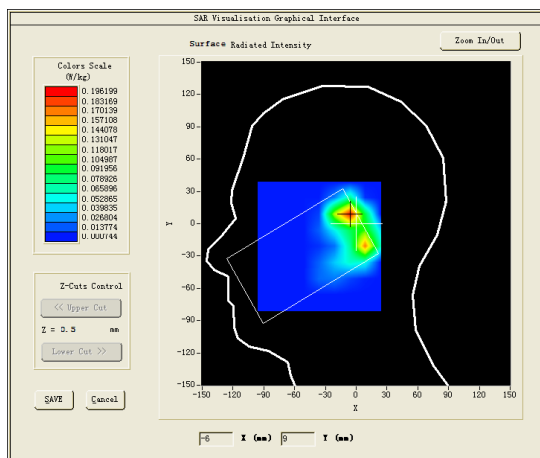
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2A</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 1.0</u>

B. SAR Measurement Results

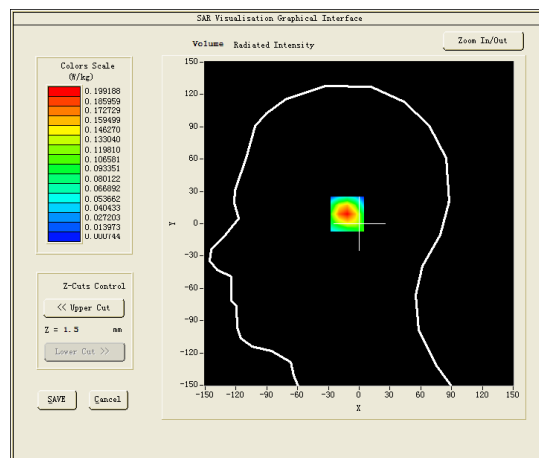
High Band SAR (Channel 64):

Frequency (MHz)	5320.000000
Relative permittivity (real part)	35.139701
Relative permittivity (imaginary part)	16.548572
Conductivity (S/m)	4.895210
Variation (%)	0.600000

SURFACE SAR



VOLUME SAR

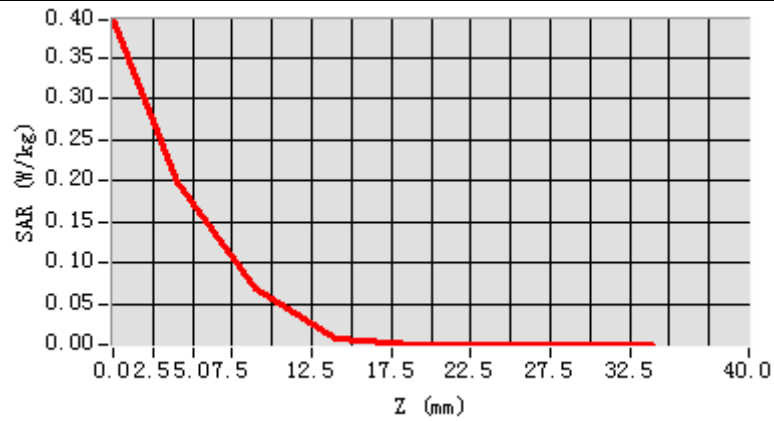


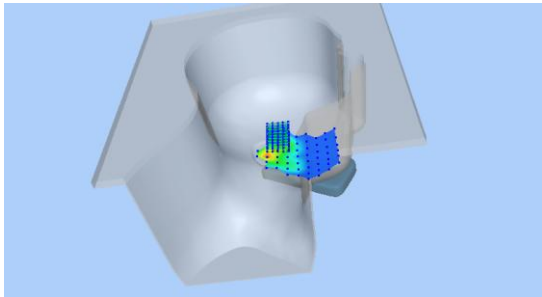
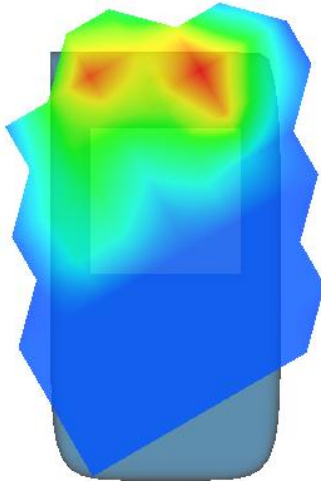
Maximum location: X=-7.00, Y=9.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.040439
SAR 1g (W/Kg)	0.112124

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3963	0.1992	0.0686	0.0083	0.0007	0.0007	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 23

Type: Phone measurement (Complete)

Date of measurement: 30/9/2016

Measurement duration: 10 minutes 42 seconds

A. Experimental conditions.

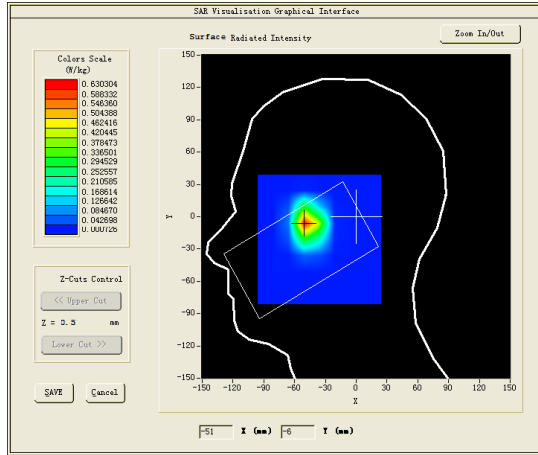
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 1.0</u>

B. SAR Measurement Results

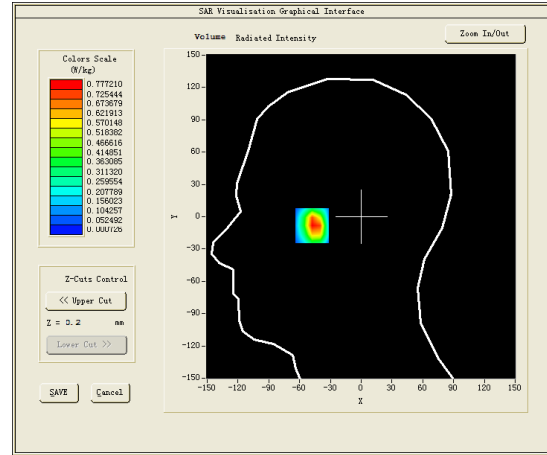
High Band SAR (Channel 165):

Frequency (MHz)	5825.000000
Relative permittivity (real part)	35.375521
Relative permittivity (imaginary part)	16.245435
Conductivity (S/m)	5.261300
Variation (%)	0.000000

SURFACE SAR



VOLUME SAR

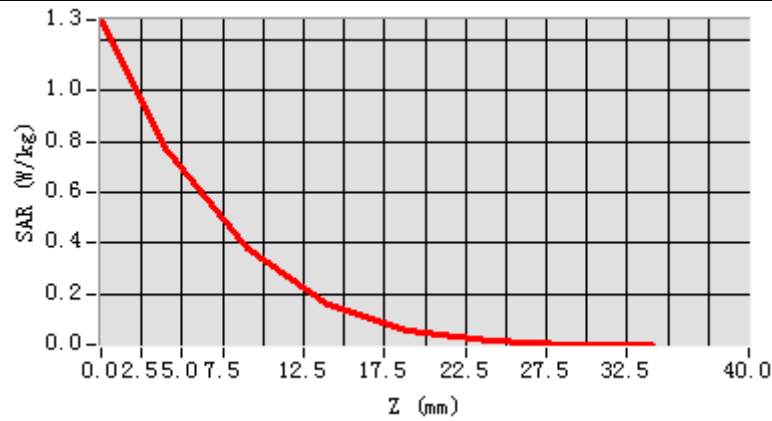


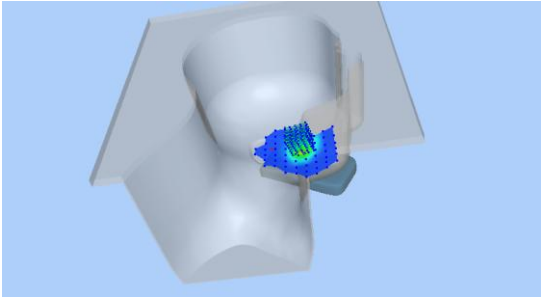
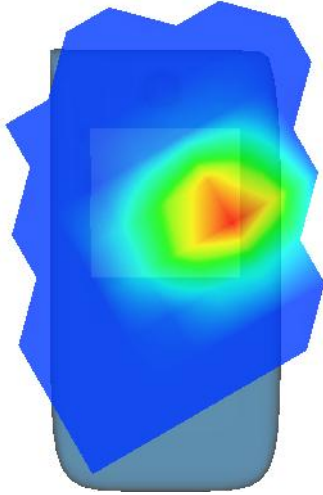
Maximum location: X=-48.00, Y=-6.00

SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.096472
SAR 1g (W/Kg)	0.164291

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2802	0.7772	0.3834	0.1558	0.0586	0.0176	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 24

Towards-Phantom-low

Type: Phone measurement (Complete)

Date of measurement: 30/9/2016

Measurement duration: 10 minutes 21 seconds

A. Experimental conditions.

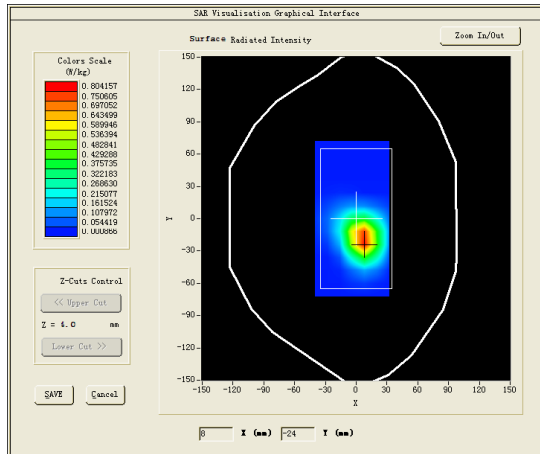
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm</u> <u>dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-1</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty Cycle: 1.0</u>

B. SAR Measurement Results

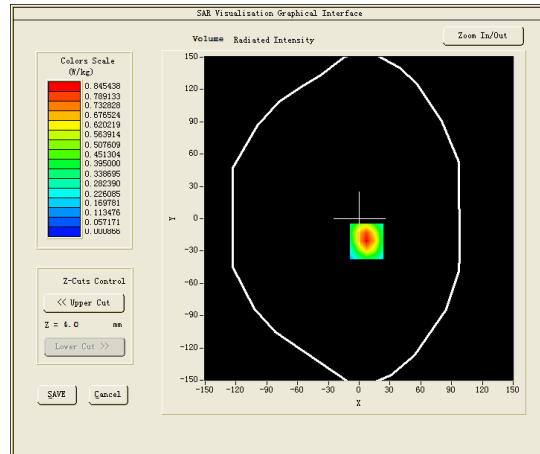
Low Band SAR (Channel 36):

Frequency (MHz)	5180.000000
Relative permittivity (real part)	49.379736
Relative permittivity (imaginary part)	17.911400
Conductivity (S/m)	5.158907
Variation (%)	1.560000

SURFACE SAR



VOLUME SAR

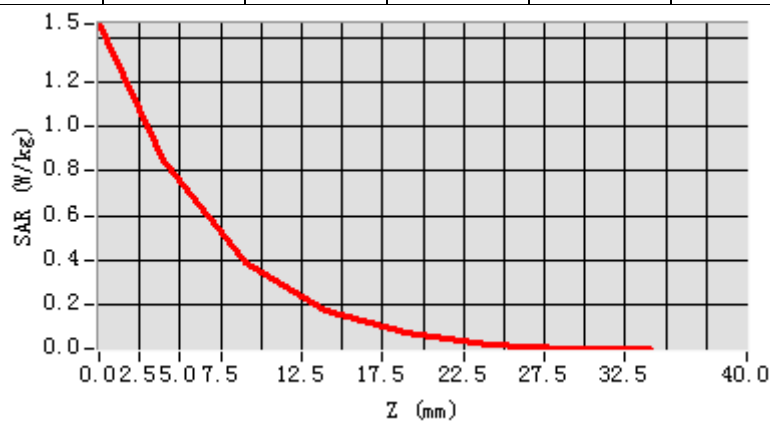


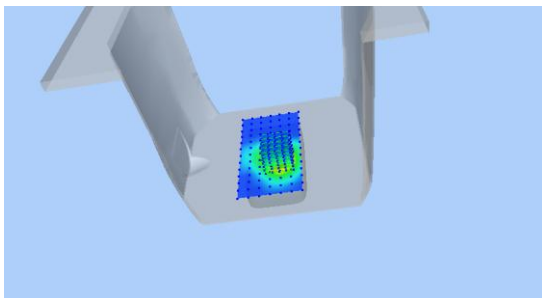
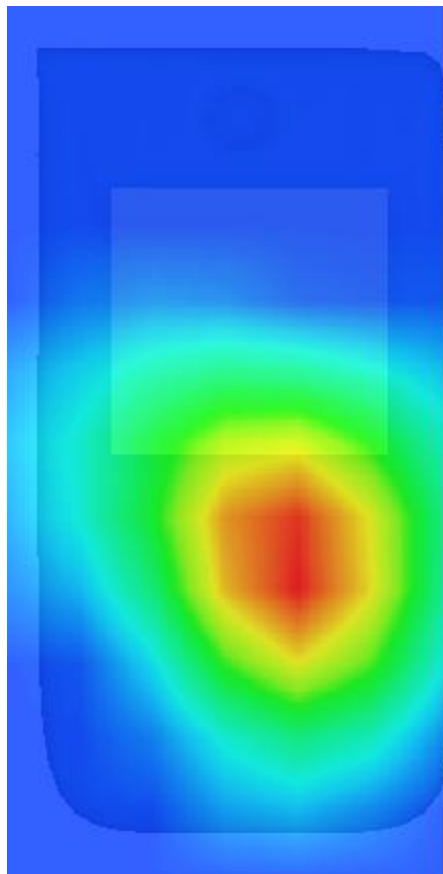
Maximum location: X=7.00, Y=-21.00

SAR Peak: 1.26 W/kg

SAR 10g (W/Kg)	0.094469
SAR 1g (W/Kg)	0.114422

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4626	0.8454	0.3910	0.1740	0.0693	0.0180	0.0009



3D screen shot	Hot spot position
	

MEASUREMENT 25

Towards-Ground-high

ype: Phone measurement (Complete)

Date of measurement: 30/9/2016

Measurement duration: 10 minutes 26 seconds

A. Experimental conditions.

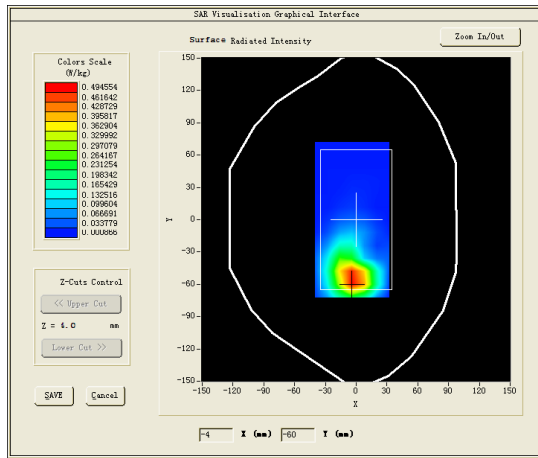
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm</u> <u>dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 1.0</u>

B. SAR Measurement Results

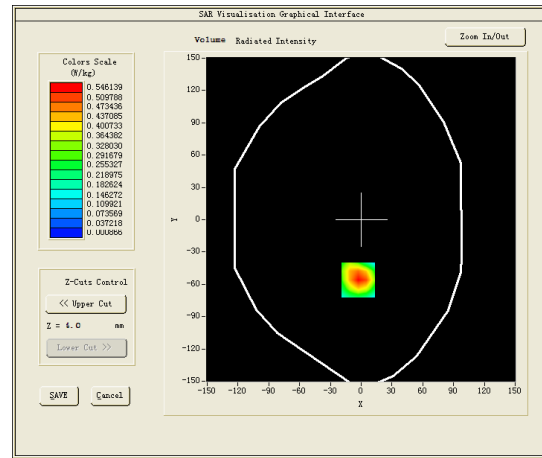
High Band SAR (Channel 165):

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.235748
Relative permittivity (imaginary part)	19.060800
Conductivity (S/m)	6.173560
Variation (%)	1.300000

SURFACE SAR



VOLUME SAR

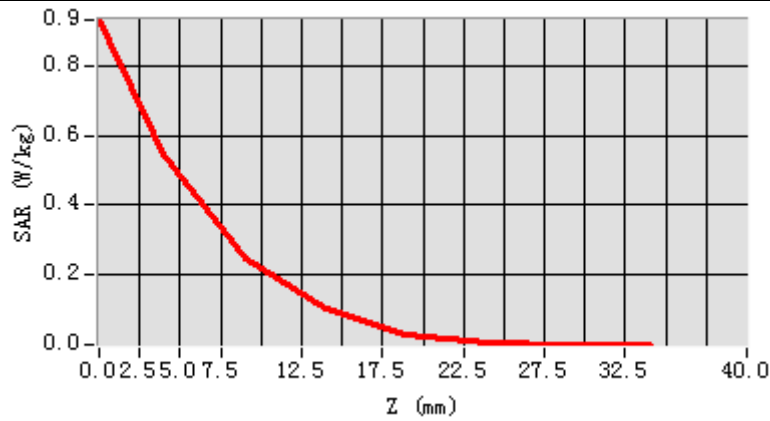


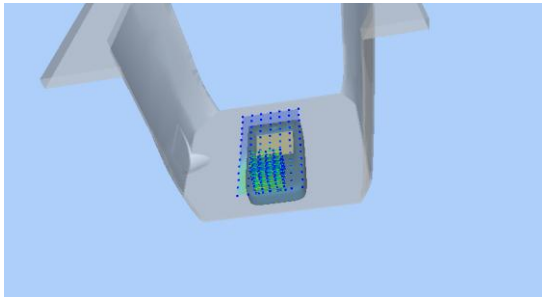
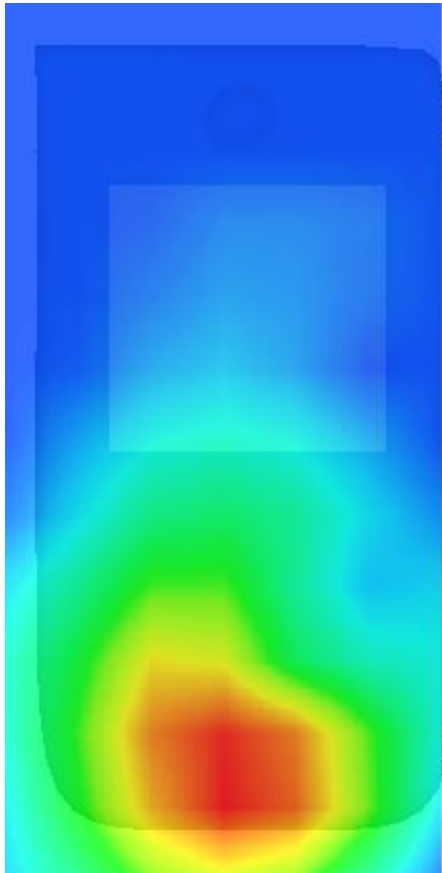
Maximum location: X=-3.00, Y=-56.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.049329
SAR 1g (W/Kg)	0.086208

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9310	0.5461	0.2502	0.1047	0.0324	0.0038	0.0009



3D screen shot	Hot spot position
	

MEASUREMENT 26

Top-Side-high

Type: Phone measurement (Complete)

Date of measurement: 30/9/2016

Measurement duration: 9 minutes 54 seconds

A. Experimental conditions.

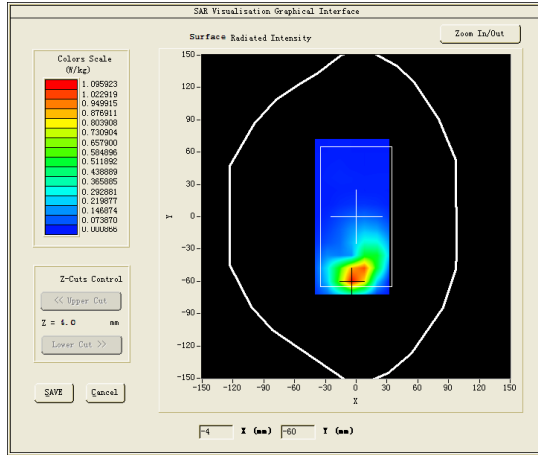
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7, dx=4mm dy=4mm</u> <u>dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 1.0</u>

B. SAR Measurement Results

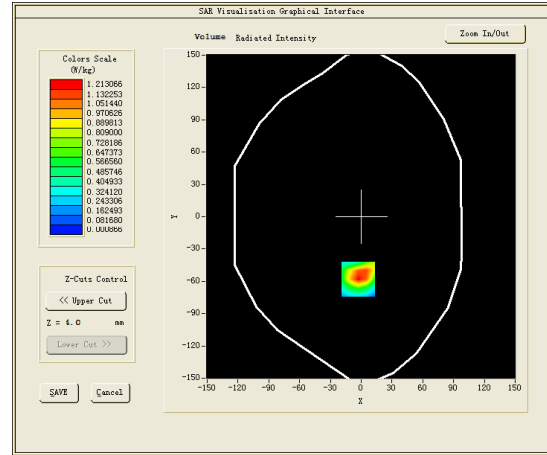
High Band SAR (Channel 64):

Frequency (MHz)	5320.000000
Relative permittivity (real part)	47.981902
Relative permittivity (imaginary part)	18.107654
Conductivity (S/m)	5.392476
Variation (%)	0.800000

SURFACE SAR



VOLUME SAR

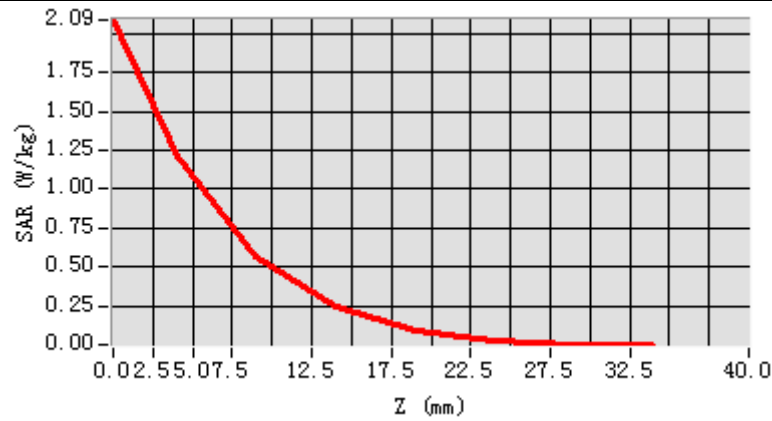


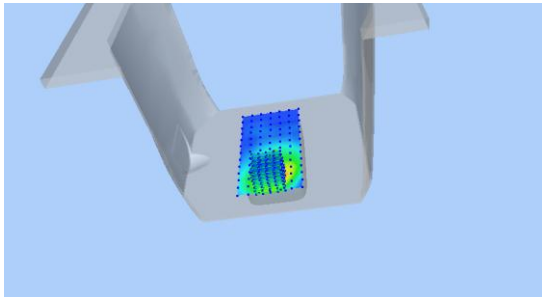
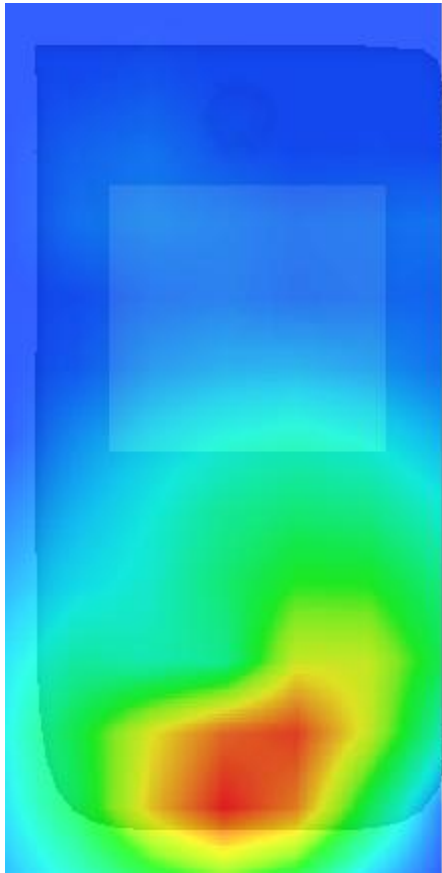
Maximum location: X=-3.00, Y=-58.00

SAR Peak: 2.55W/kg

SAR 10g (W/Kg)	0.233458
SAR 1g (W/Kg)	0.285204

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.0863	1.2131	0.5643	0.2433	0.0945	0.0248	0.0009



3D screen shot	Hot spot position
	

MEASUREMENT 27

Top-Side-high

Type: Phone measurement (Complete)

Date of measurement: 30/9/2016

Measurement duration: 10 minutes 36 seconds

A. Experimental conditions.

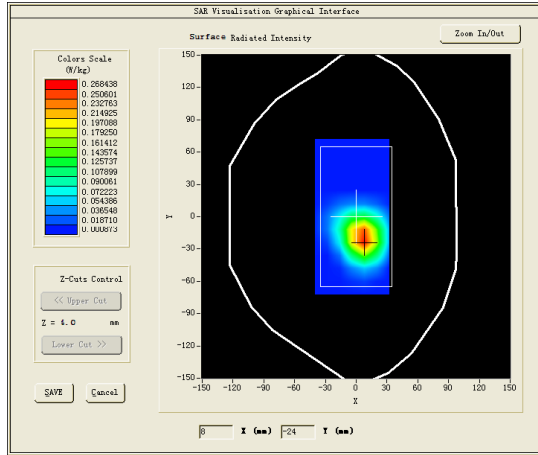
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7, dx=4mm dy=4mm</u> <u>dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 1.0</u>

B. SAR Measurement Results

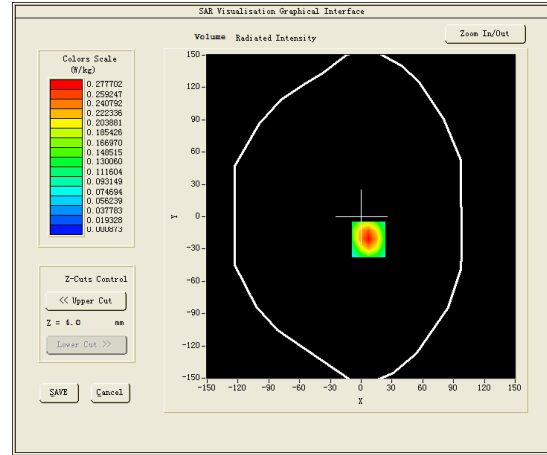
Higher Band SAR (Channel 165):

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.139400
Relative permittivity (imaginary part)	19.154900
Conductivity (S/m)	6.205808
Variation (%)	1.900000

SURFACE SAR



VOLUME SAR

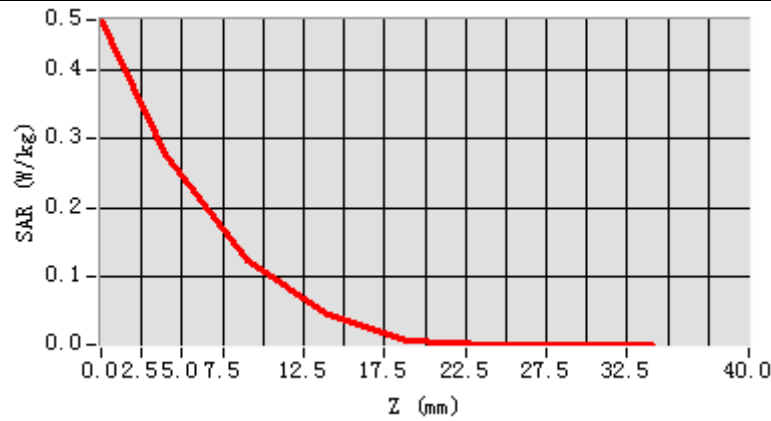


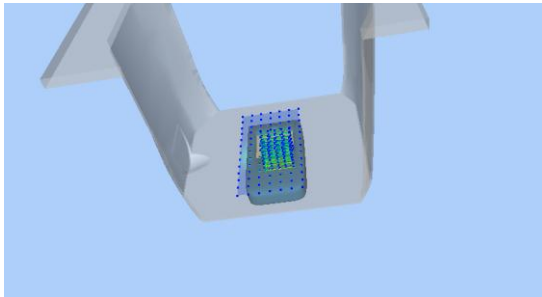
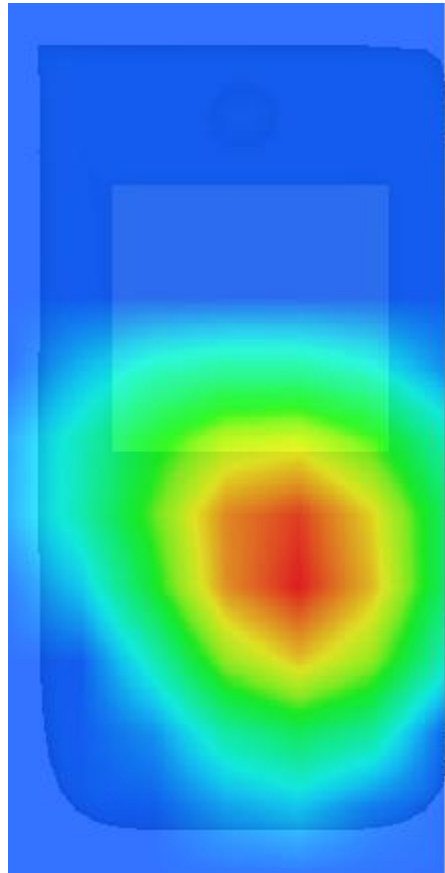
Maximum location: X=7.00, Y=-21.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.292051
SAR 1g (W/Kg)	0.344243

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4736	0.2777	0.1224	0.0447	0.0059	0.0009	0.0009



3D screen shot	Hot spot position
	

MEASUREMENT 28

Type: Phone measurement (Complete)

Date of measurement: 8/9/2016

Measurement duration: 13 minutes 16 seconds

A. Experimental conditions.

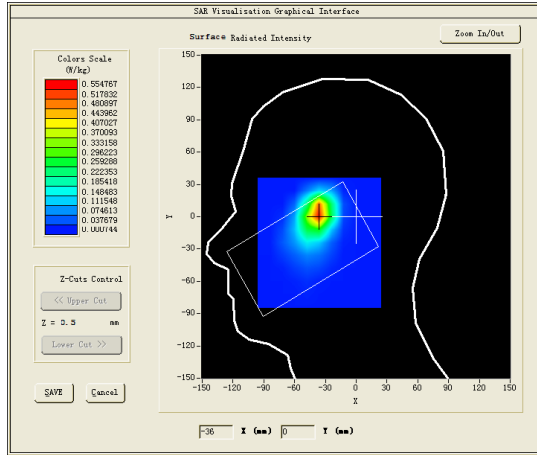
<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>

B. SAR Measurement Results

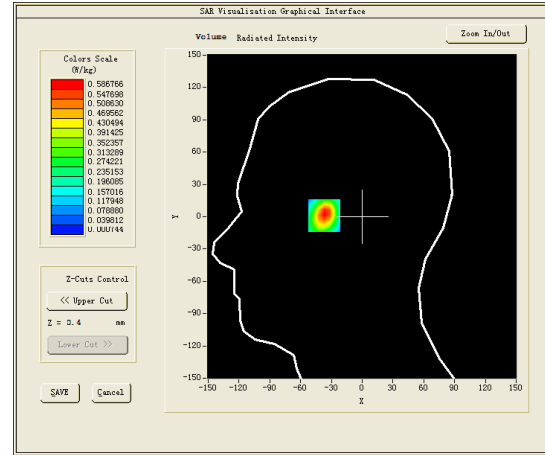
Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.279701
Relative permittivity (imaginary part)	13.189900
Conductivity (S/m)	1.789430
Variation (%)	0.000000

SURFACE SAR



VOLUME SAR

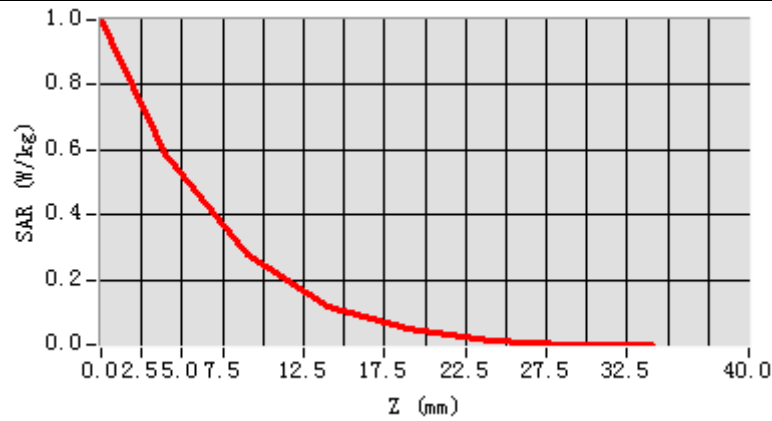


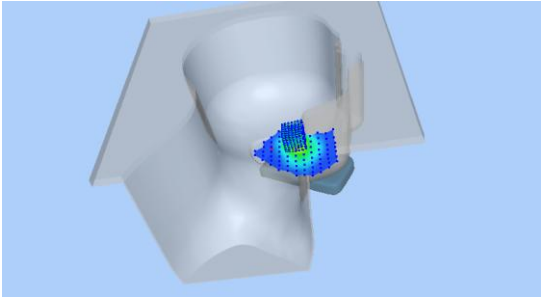
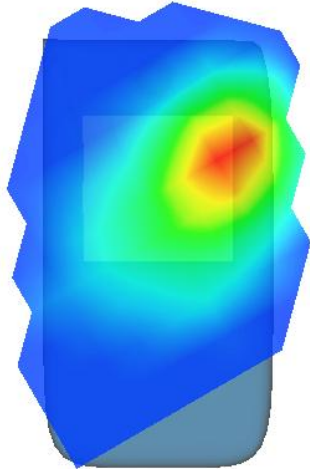
Maximum location: X=-37.00, Y=3.00

SAR Peak: 1.04 W/kg

SAR 10g (W/Kg)	0.238777
SAR 1g (W/Kg)	0.547451

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9974	0.5868	0.2802	0.1165	0.0487	0.0140	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 29

Towards-phantom-middle

Type: Phone measurement (Complete)

Date of measurement: 8/9/2016

Measurement duration: 17 minutes 24 seconds

A. Experimental conditions.

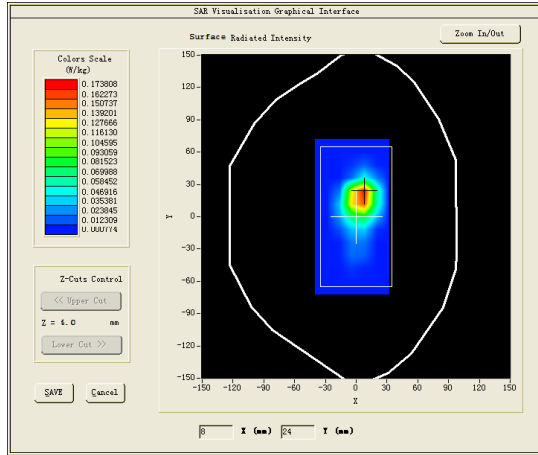
<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>

B. SAR Measurement Results

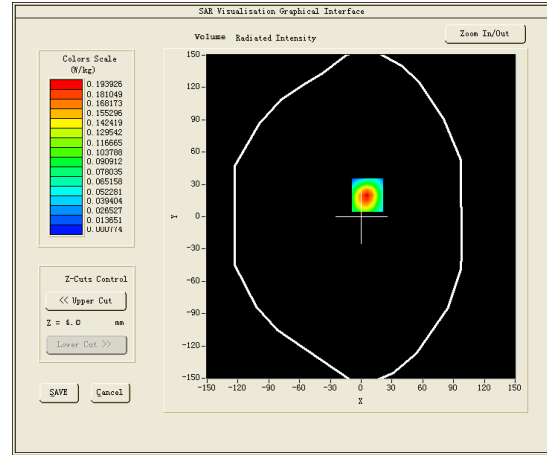
Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.915798
Relative permittivity (imaginary part)	14.315100
Conductivity (S/m)	1.942082
Variation (%)	-0.100000

SURFACE SAR



VOLUME SAR

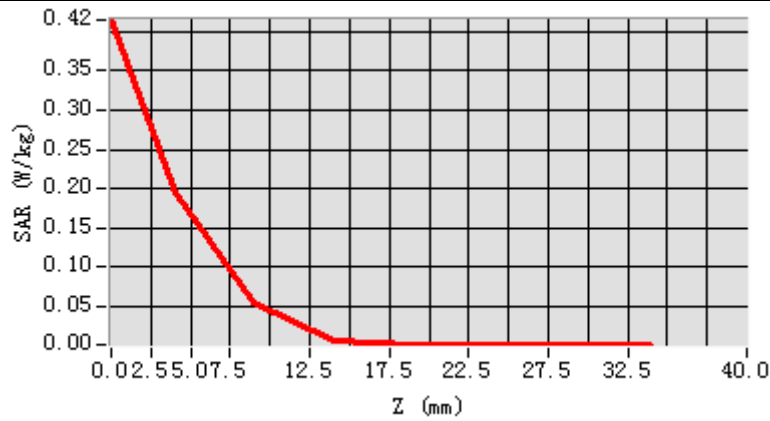


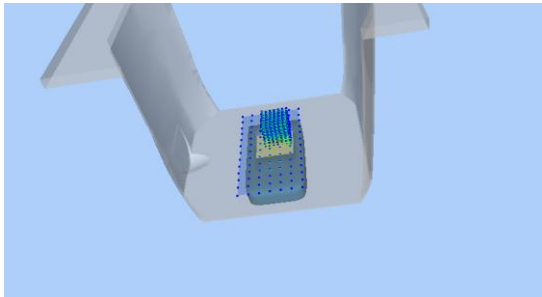
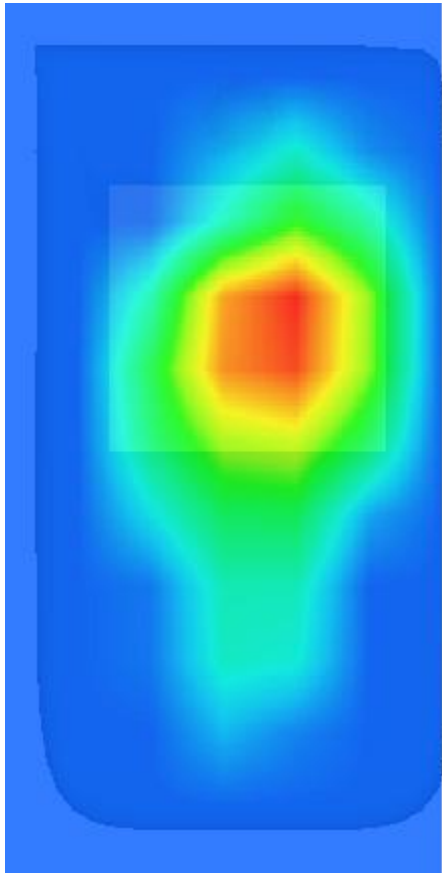
Maximum location: X=6.00, Y=20.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.074915
SAR 1g (W/Kg)	0.199860

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4151	0.1939	0.0556	0.0058	0.0008	0.0008	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 30

Front-side-middle

Type: Phone measurement (Complete)

Date of measurement: 8/9/2016

Measurement duration: 17 minutes 22 seconds

A. Experimental conditions.

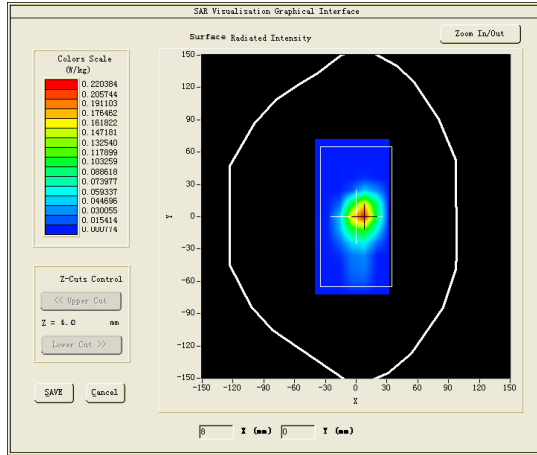
<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>

B. SAR Measurement Results

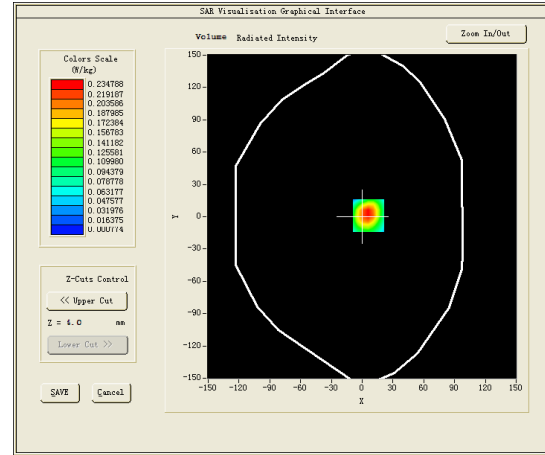
Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.915798
Relative permittivity (imaginary part)	14.315100
Conductivity (S/m)	1.942082
Variation (%)	3.250000

SURFACE SAR



VOLUME SAR

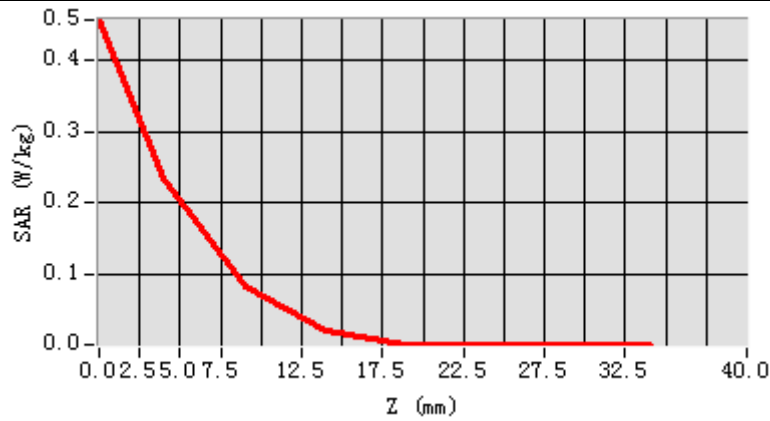


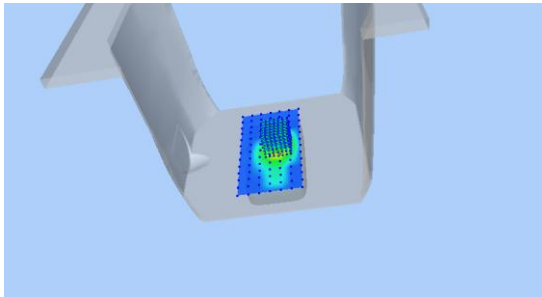
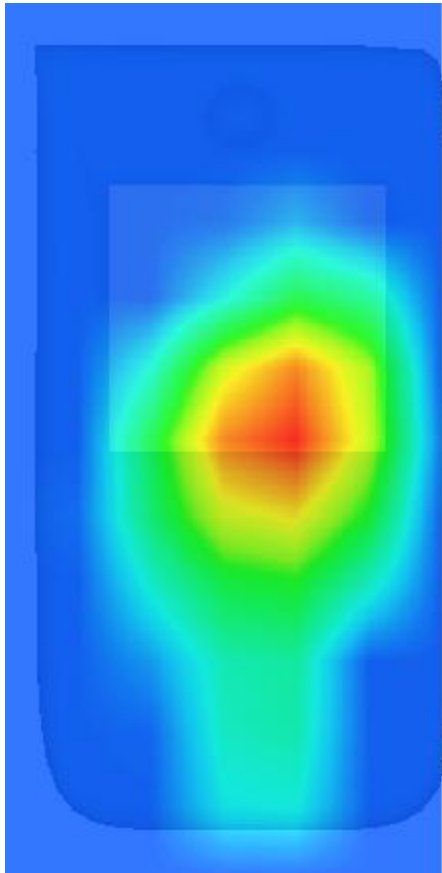
Maximum location: X=6.00, Y=1.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.094987
SAR 1g (W/Kg)	0.242521

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4564	0.2343	0.0822	0.0199	0.0008	0.0008	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 31

20M-50RB#0

Type: Phone measurement (Complete)

Date of measurement: 28/9/2016

Measurement duration: 15 minutes 46 seconds

A. Experimental conditions.

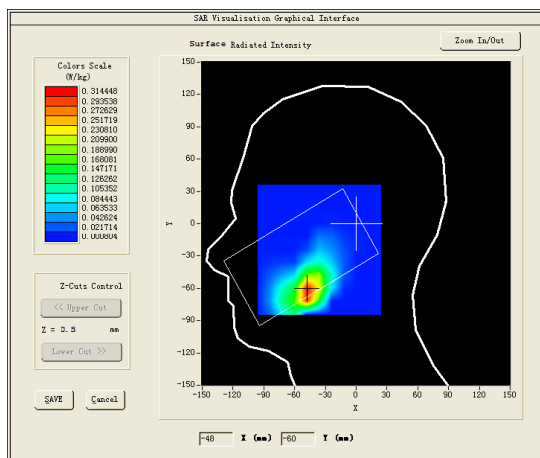
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

C. SAR Measurement Results

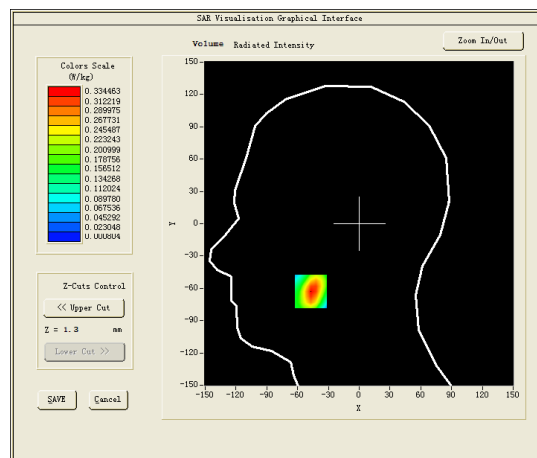
Lower Band SAR (Channel 20850):

Frequency (MHz)	2510.000000
Relative permittivity (real part)	39.024101
Relative permittivity (imaginary part)	13.705200
Conductivity (S/m)	1.911114
Variation (%)	0.000000

SURFACE SAR



VOLUME SAR

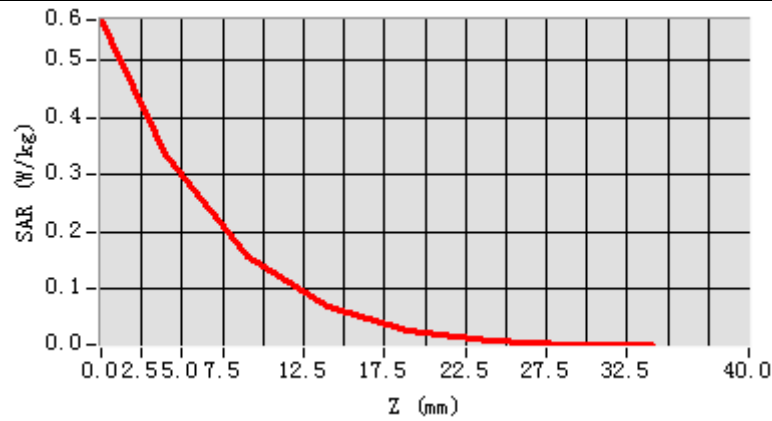


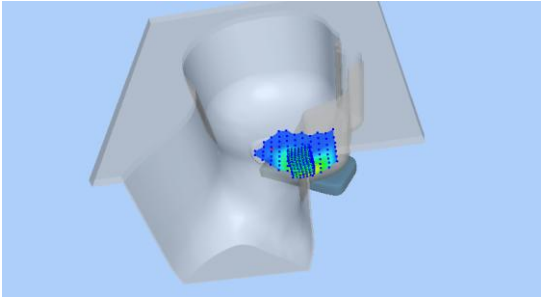
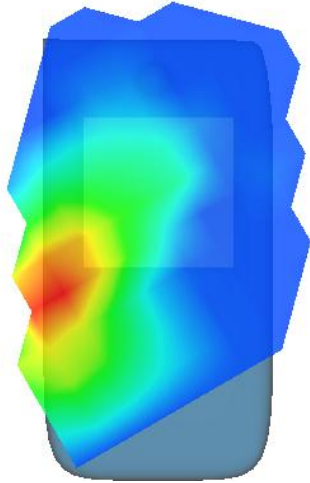
Maximum location: X=-47.00, Y=-63.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.141965
SAR 1g (W/Kg)	0.312838

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5721	0.3345	0.1568	0.0684	0.0266	0.0073	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 32

Rear-side-20M-1%RB#0-low

Type: Phone measurement (Complete)

Date of measurement: 28/9/2016

Measurement duration: 15 minutes 34 seconds

A. Experimental conditions.

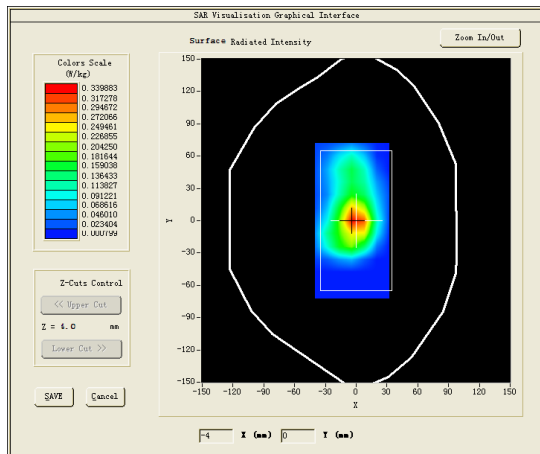
<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

C. SAR Measurement Results

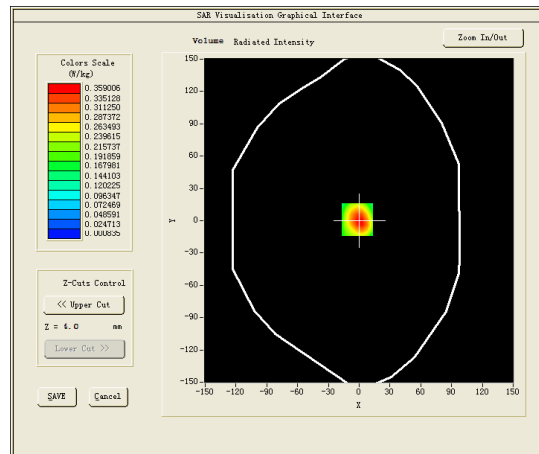
Lower Band SAR (Channel 20850):

Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.496201
Relative permittivity (imaginary part)	14.458500
Conductivity (S/m)	2.016157
Variation (%)	-0.450000

SURFACE SAR



VOLUME SAR

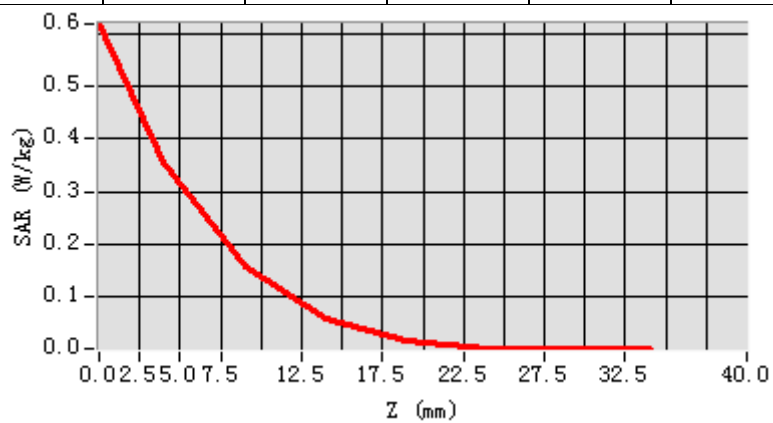


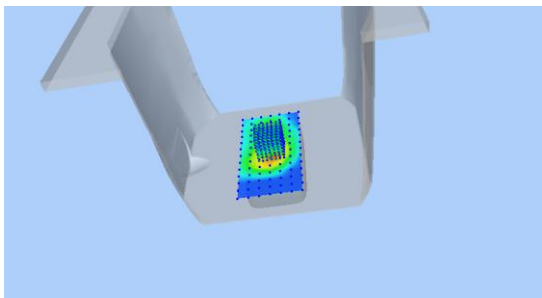
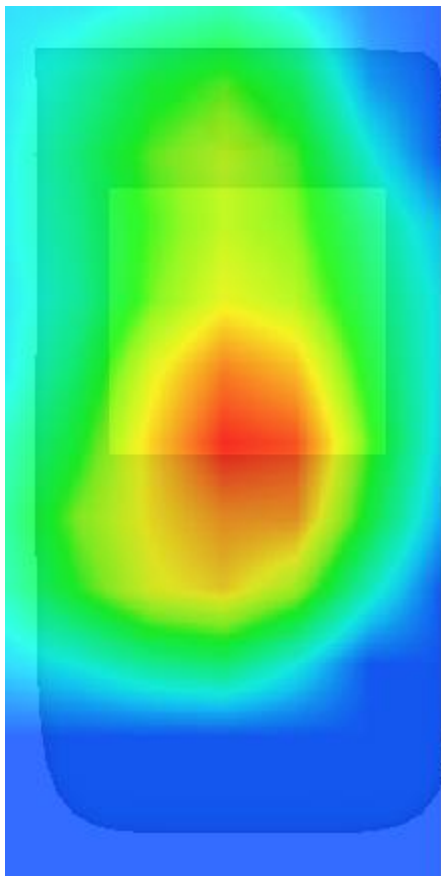
Maximum location: X=-2.00, Y=1.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.163598
SAR 1g (W/Kg)	0.359310

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6183	0.3567	0.1582	0.0573	0.0159	0.0009	0.0009



3D screen shot	Hot spot position
	

MEASUREMENT 33

Towards-ground-20M-1%RB#0-low

Type: Phone measurement (Complete)

Date of measurement: 28/9/2016

Measurement duration: 14 minutes 9 seconds

A. Experimental conditions.

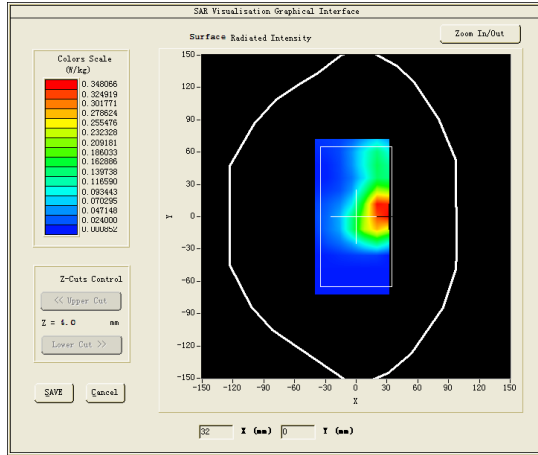
<u>Area Scan</u>	<u>dx=12mm dy=12mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

C. SAR Measurement Results

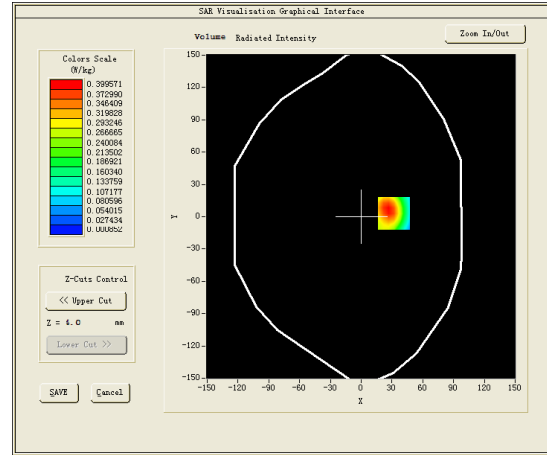
Lower Band SAR (Channel 20850):

Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.496201
Relative permittivity (imaginary part)	14.458500
Conductivity (S/m)	2.016157
Variation (%)	0.170000

SURFACE SAR



VOLUME SAR

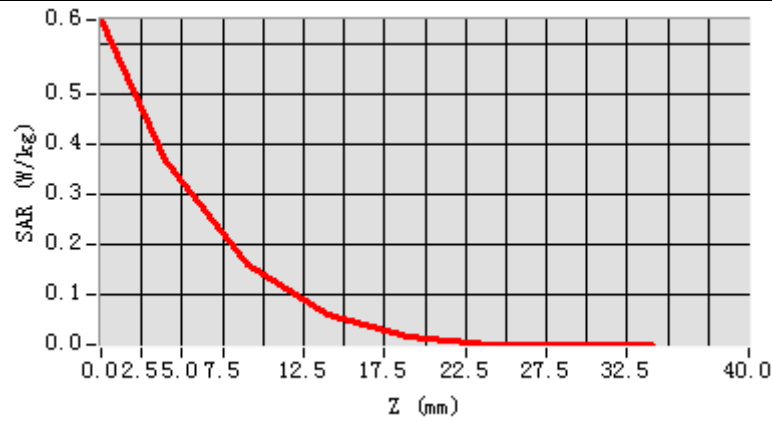


Maximum location: X=32.00, Y=3.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.182014
SAR 1g (W/Kg)	0.397186

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6471	0.3684	0.1599	0.0587	0.0160	0.0009	0.0009



3D screen shot	Hot spot position
