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## **Annex B: Measurement Results**

**Tested Model : X620B**

**Report Number:  
FCC18070037A-SAR**

## MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 9 minutes 35 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Left head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>Band2 WCDMA1900</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.63</u>

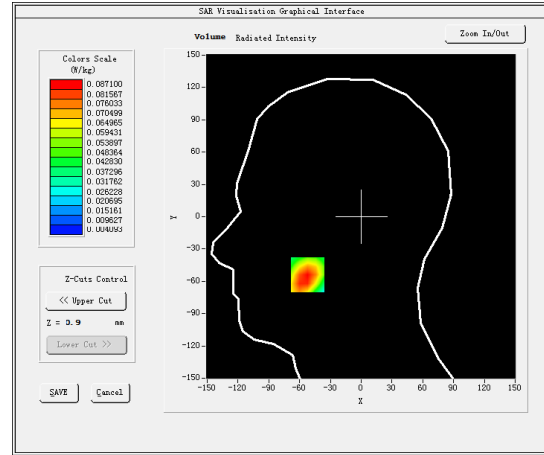
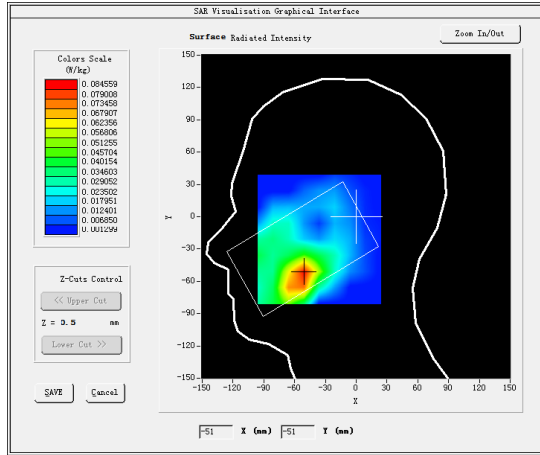
### **B. SAR Measurement Results**

Lower Band SAR (Channel 9262):

<b>Frequency (MHz)</b>	1852.400024
<b>Relative permittivity (real part)</b>	52.425060
<b>Relative permittivity (imaginary part)</b>	14.563240
<b>Conductivity (S/m)</b>	1.498719
<b>Variation (%)</b>	-1.570000

### SURFACE SAR

### VOLUME SAR

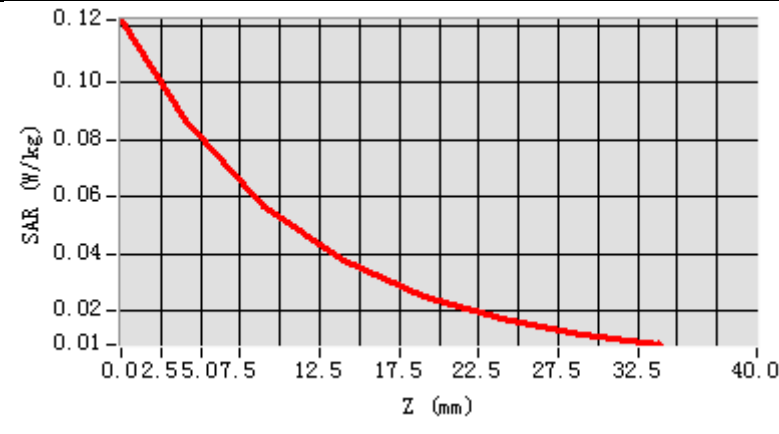


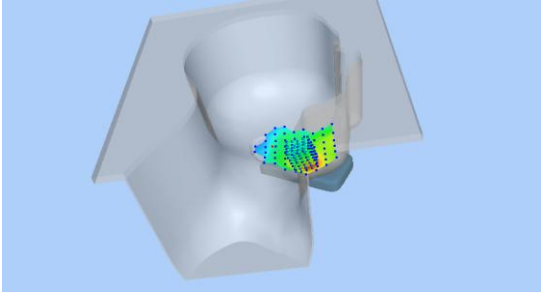
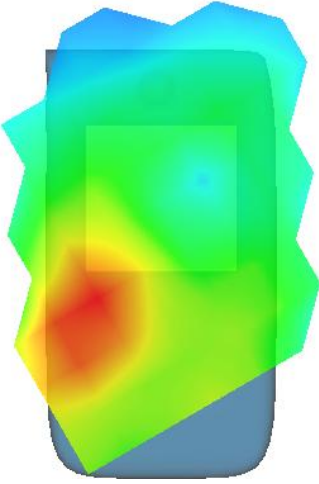
**Maximum location: X=-52.00, Y=-54.00**

**SAR Peak: 0.13 W/kg**

<b>SAR 10g (W/Kg)</b>	0.051229
<b>SAR 1g (W/Kg)</b>	0.084473

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.1220</b>	<b>0.0871</b>	<b>0.0567</b>	<b>0.0379</b>	<b>0.0248</b>	<b>0.0174</b>	<b>0.0119</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 2

Bottom-side-low

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 10 minutes 31 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>Band2 WCDMA1900</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.78</u>

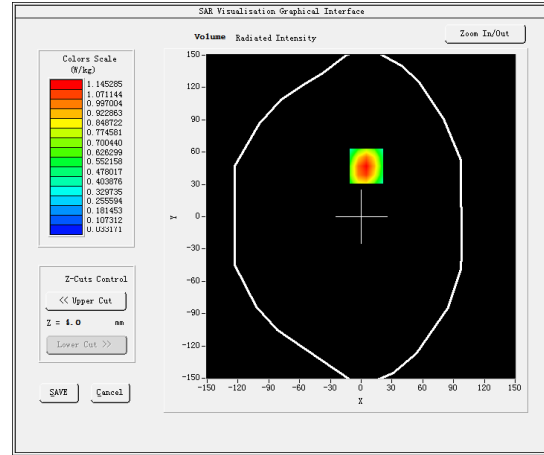
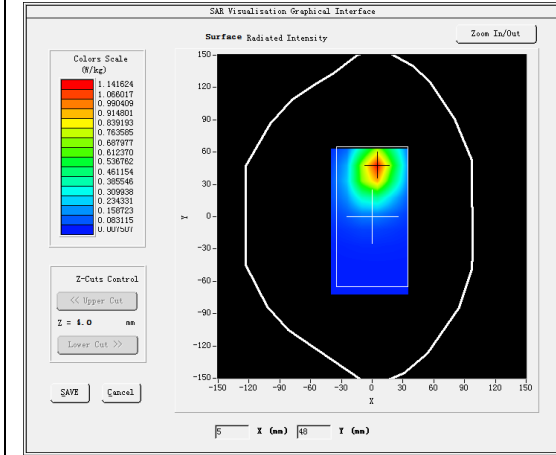
### **B. SAR Measurement Results**

Lower Band SAR (Channel 9262):

<b>Frequency (MHz)</b>	1852.400024
<b>Relative permittivity (real part)</b>	53.256340
<b>Relative permittivity (imaginary part)</b>	14.499960
<b>Conductivity (S/m)</b>	1.492207
<b>Variation (%)</b>	-1.590000

### SURFACE SAR

### VOLUME SAR

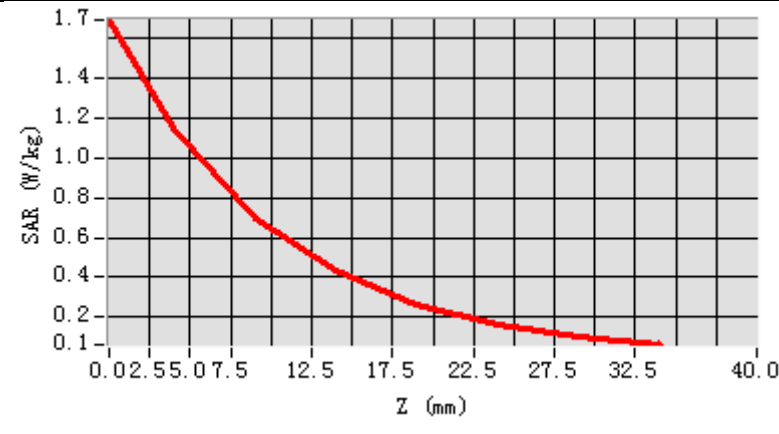


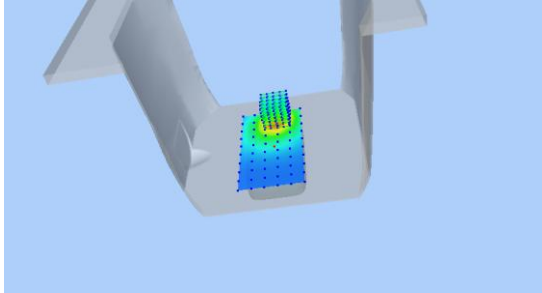
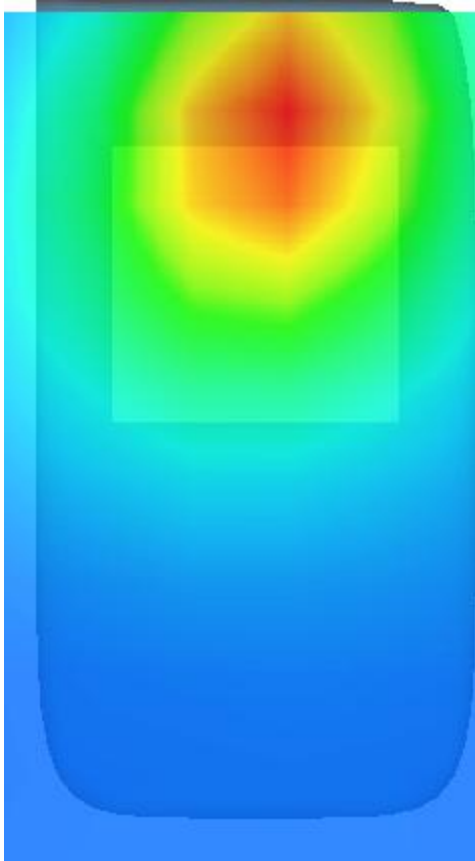
**Maximum location: X=5.00, Y=47.00**

**SAR Peak: 1.70 W/kg**

<b>SAR 10g (W/Kg)</b>	0.624217
<b>SAR 1g (W/Kg)</b>	0.770211

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>1.6882</b>	<b>1.1453</b>	<b>0.6962</b>	<b>0.4313</b>	<b>0.2655</b>	<b>0.1647</b>	<b>0.1019</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 10 minutes 15 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Left head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>Band4 WCDMA1700</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.01</u>

### **B. SAR Measurement Results**

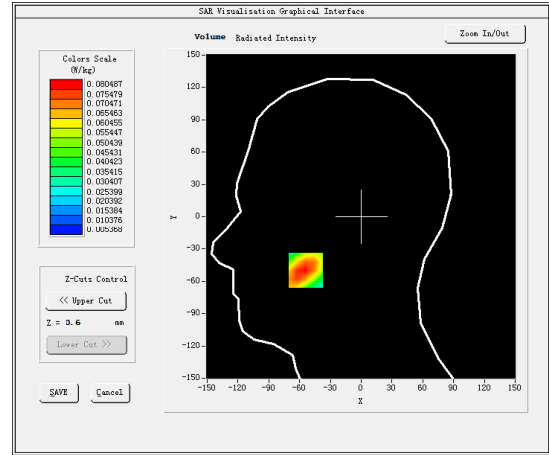
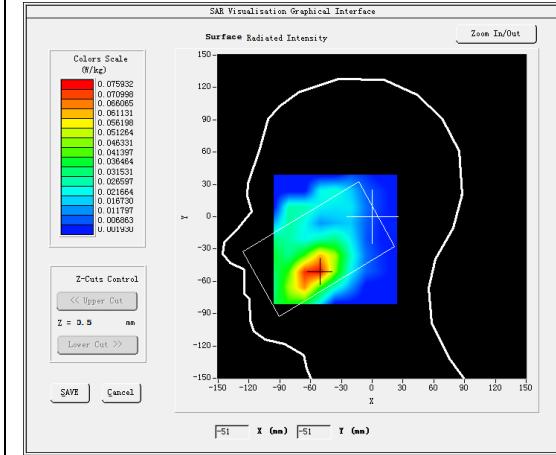
Higher Band SAR (Channel 1513):

<b>Frequency (MHz)</b>	1752.000000
<b>Relative permittivity (real part)</b>	40.000000
<b>Relative permittivity (imaginary part)</b>	14.520000
<b>Conductivity (S/m)</b>	1.413280
<b>Variation (%)</b>	-1.720000



### SURFACE SAR

### VOLUME SAR

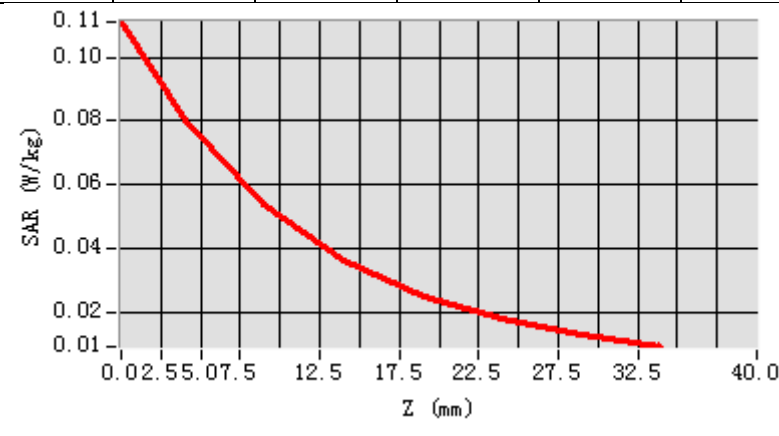


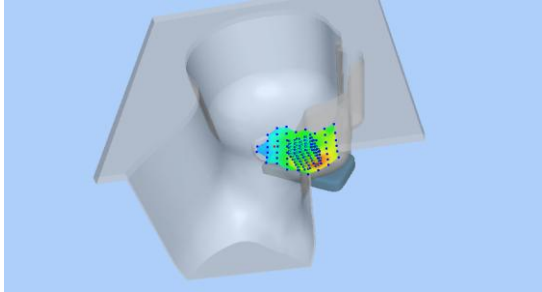
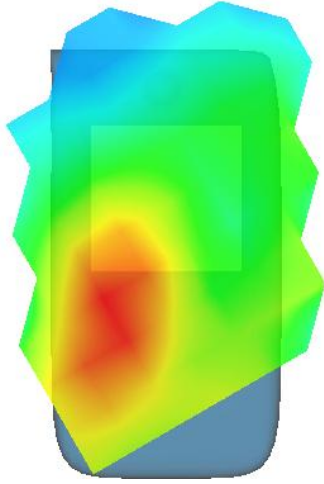
**Maximum location: X=-54.00, Y=-50.00**

**SAR Peak: 0.11 W/kg**

<b>SAR 10g (W/Kg)</b>	0.048854
<b>SAR 1g (W/Kg)</b>	0.077435

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.1111</b>	<b>0.0805</b>	<b>0.0537</b>	<b>0.0362</b>	<b>0.0252</b>	<b>0.0183</b>	<b>0.0133</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 4

Bottom-side-high

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 9 minutes 1 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>Band4 WCDMA1700</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.16</u>

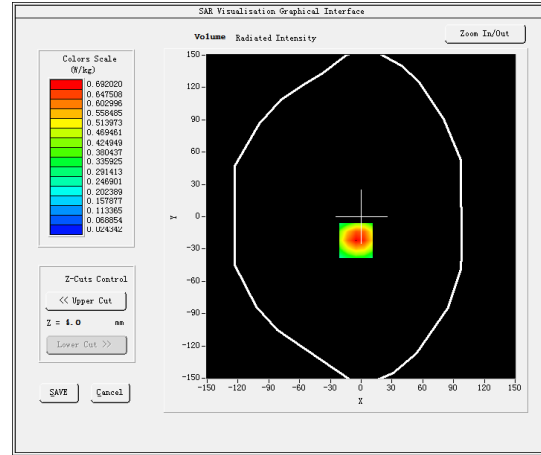
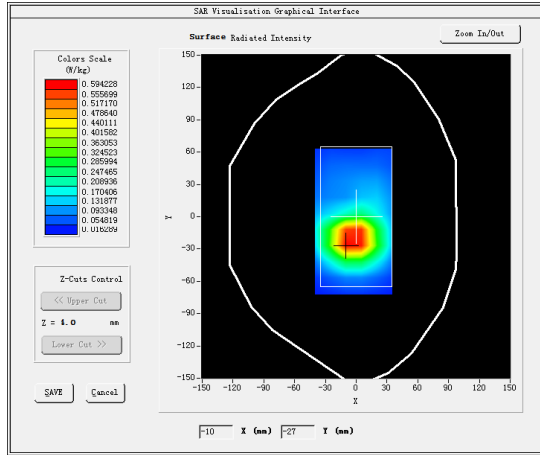
### **B. SAR Measurement Results**

Higher Band SAR (Channel 1513):

<b>Frequency (MHz)</b>	1752.000000
<b>Relative permittivity (real part)</b>	40.000000
<b>Relative permittivity (imaginary part)</b>	14.520000
<b>Conductivity (S/m)</b>	1.413280
<b>Variation (%)</b>	-1.180000

### SURFACE SAR

### VOLUME SAR

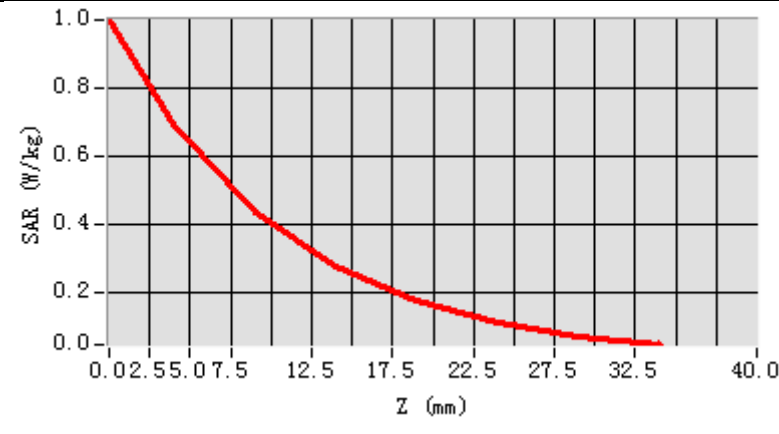


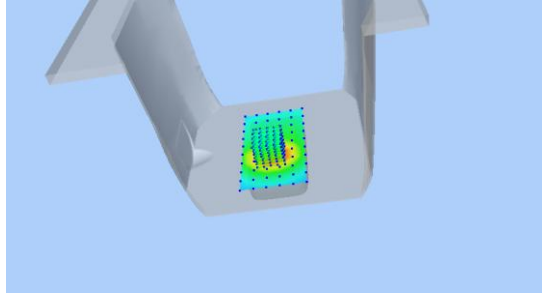
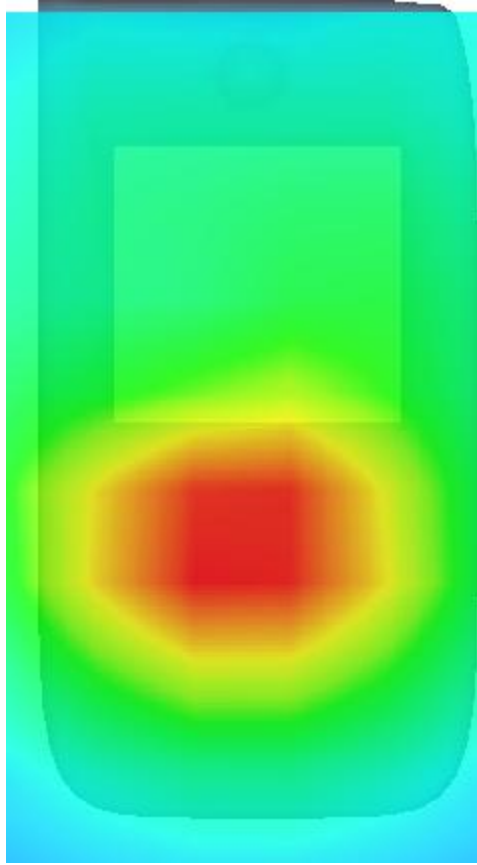
**Maximum location: X=-5.00, Y=-22.00**

**SAR Peak: 1.02 W/kg**

<b>SAR 10g (W/Kg)</b>	0.394200
<b>SAR 1g (W/Kg)</b>	0.675861

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0012	0.6920	0.4334	0.2762	0.1768	0.1133	0.0723



3D screen shot	Hot spot position
	

## MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 19/7/2018

Measurement duration: 9 minutes 22 seconds

### **A. Experimental conditions.**

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

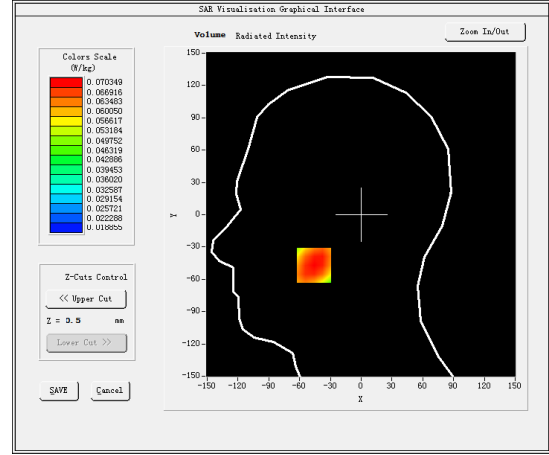
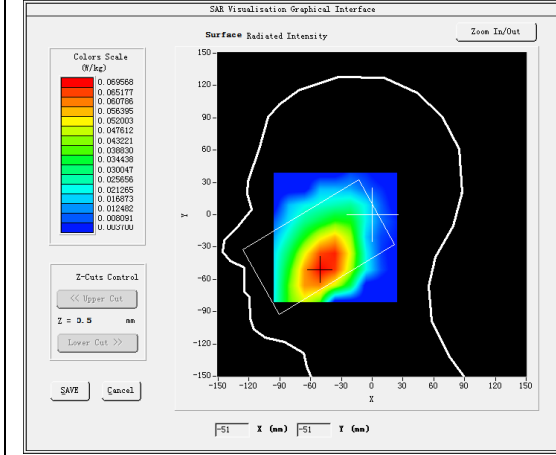
### **B. SAR Measurement Results**

Lower Band SAR (Channel 4132):

<b>Frequency (MHz)</b>	826.400024
<b>Relative permittivity (real part)</b>	40.545761
<b>Relative permittivity (imaginary part)</b>	20.543301
<b>Conductivity (S/m)</b>	0.943166
<b>Variation (%)</b>	-0.130000

### SURFACE SAR

### VOLUME SAR

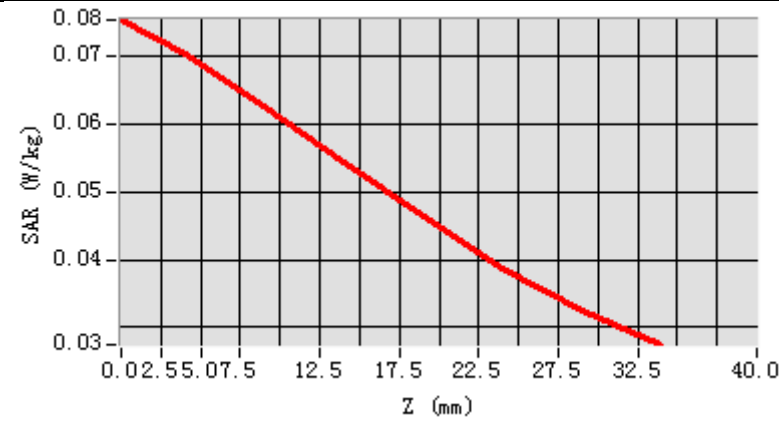


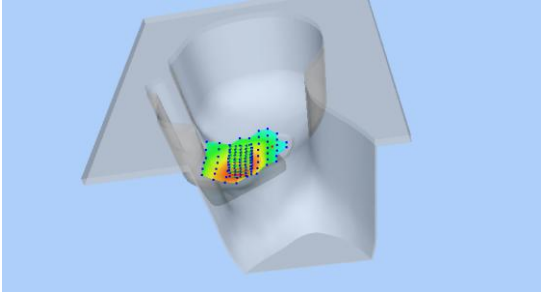
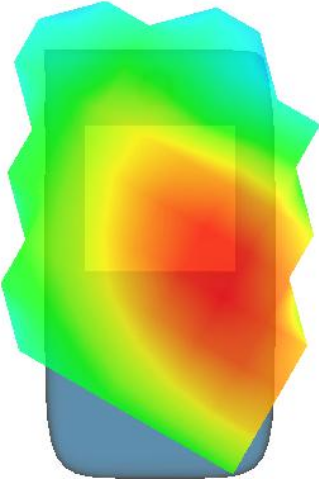
**Maximum location: X=-46.00, Y=-47.00**

**SAR Peak: 0.08 W/kg**

<b>SAR 10g (W/Kg)</b>	0.058764
<b>SAR 1g (W/Kg)</b>	0.071548

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0754</b>	<b>0.0703</b>	<b>0.0627</b>	<b>0.0545</b>	<b>0.0463</b>	<b>0.0387</b>	<b>0.0324</b>



3D screen shot	Hot spot position
	



## MEASUREMENT 6

Rear-side-low

Type: Phone measurement (Complete)

Date of measurement: 19/7/2018

Measurement duration: 10 minutes 54 seconds

### **A. Experimental conditions.**

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

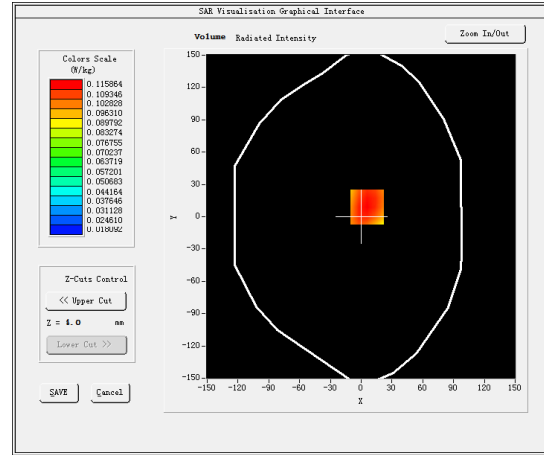
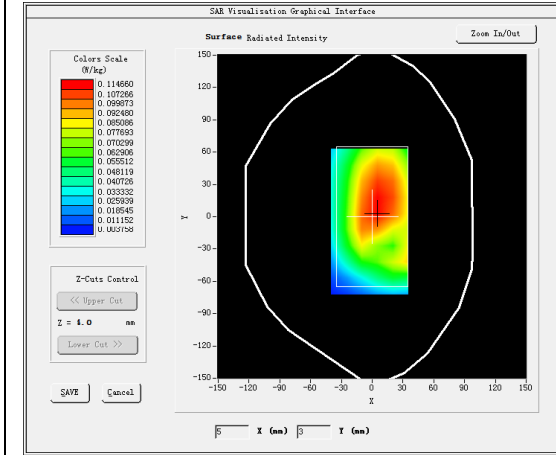
### **B. SAR Measurement Results**

Lower Band SAR (Channel 4132):

<b>Frequency (MHz)</b>	826.400024
<b>Relative permittivity (real part)</b>	53.853939
<b>Relative permittivity (imaginary part)</b>	20.656139
<b>Conductivity (S/m)</b>	0.948346
<b>Variation (%)</b>	-2.000000

### SURFACE SAR

### VOLUME SAR

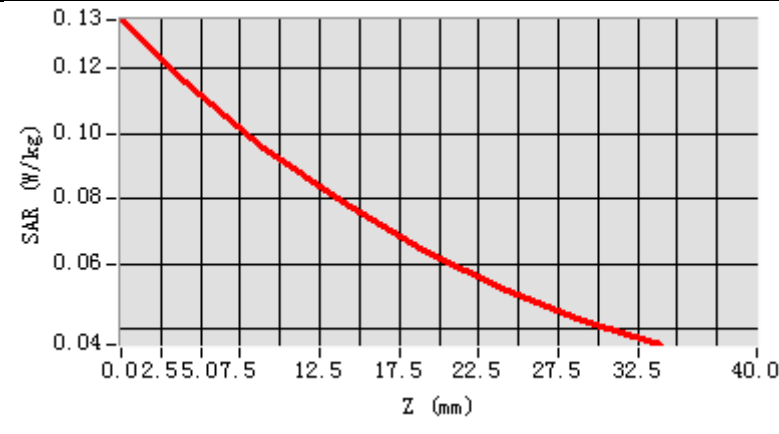


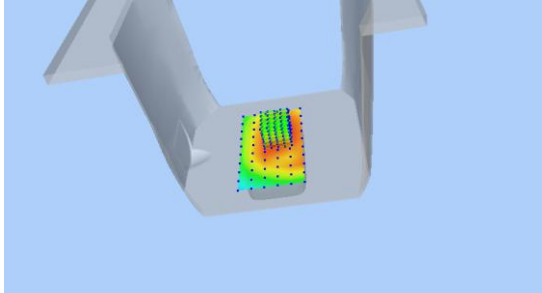
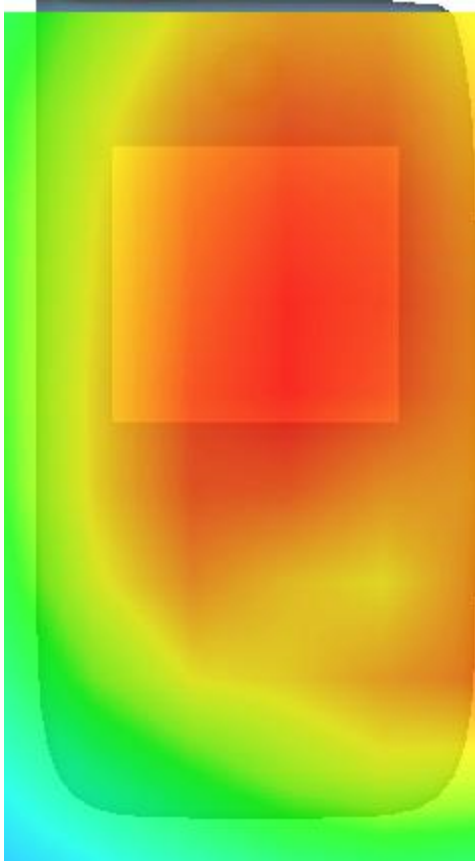
**Maximum location: X=6.00, Y=9.00**

**SAR Peak: 0.14 W/kg**

<b>SAR 10g (W/Kg)</b>	0.090425
<b>SAR 1g (W/Kg)</b>	0.113076

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1350	0.1159	0.0953	0.0787	0.0642	0.0521	0.0428



3D screen shot	Hot spot position
	

## MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 23/7/2018

Measurement duration: 8 minutes 52 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=8mm dy=8mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Right head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>IEEE 802.11b ISM</u>
<b><u>Channels</u></b>	<u>Middle</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.00</u>

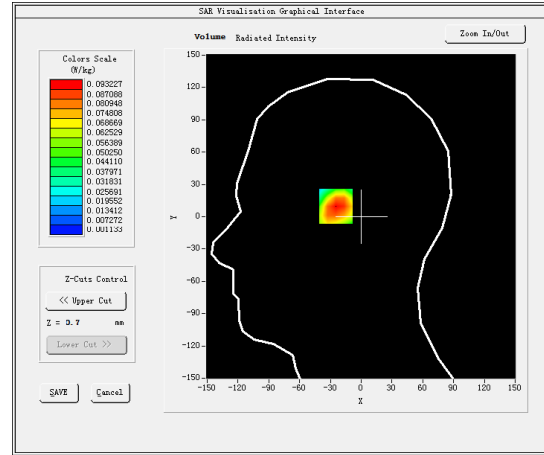
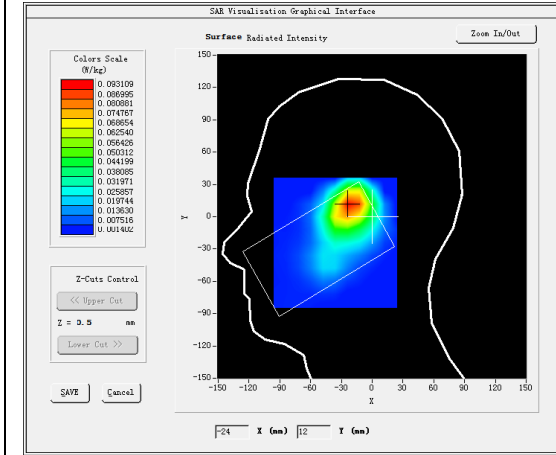
### **B. SAR Measurement Results**

Middle Band SAR (Channel 6):

<b>Frequency (MHz)</b>	2437.000000
<b>Relative permittivity (real part)</b>	39.233898
<b>Relative permittivity (imaginary part)</b>	13.706700
<b>Conductivity (S/m)</b>	1.859542
<b>Variation (%)</b>	-0.560000

### SURFACE SAR

### VOLUME SAR

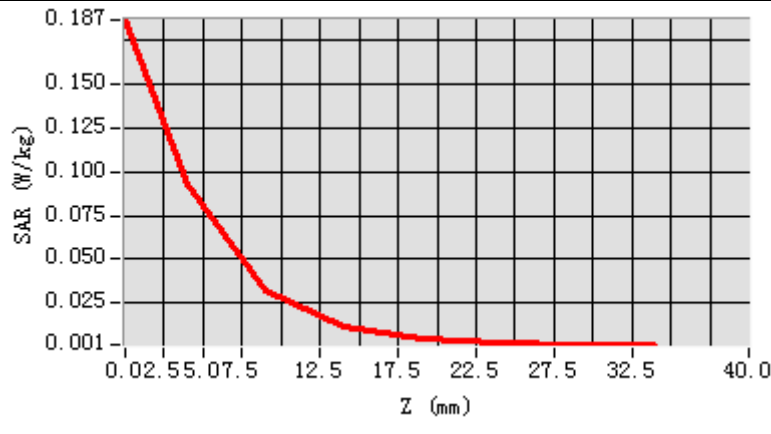


**Maximum location: X=-22.00, Y=12.00**

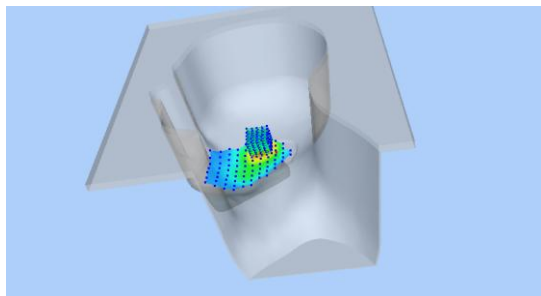
**SAR Peak: 0.19 W/kg**

<b>SAR 10g (W/Kg)</b>	0.041652
<b>SAR 1g (W/Kg)</b>	0.089931

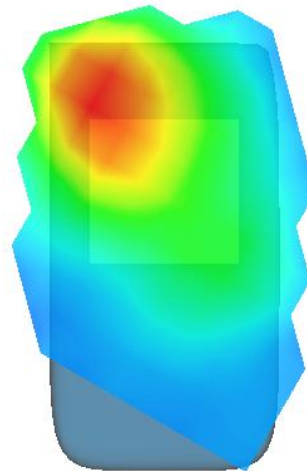
<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.1868</b>	<b>0.0932</b>	<b>0.0324</b>	<b>0.0117</b>	<b>0.0046</b>	<b>0.0022</b>	<b>0.0014</b>



**3D screen shot**



**Hot spot position**



## MEASUREMENT 8

Top-side-middle

Type: Phone measurement (Complete)

Date of measurement: 23/7/2018

Measurement duration: 10 minutes 54 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=8mm dy=8mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>IEEE 802.11b ISM</u>
<b><u>Channels</u></b>	<u>Middle</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.11</u>

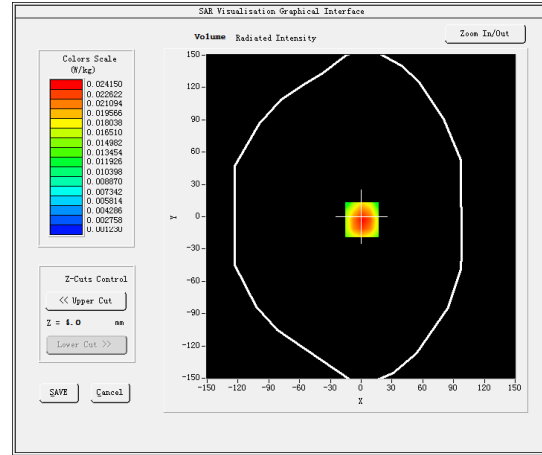
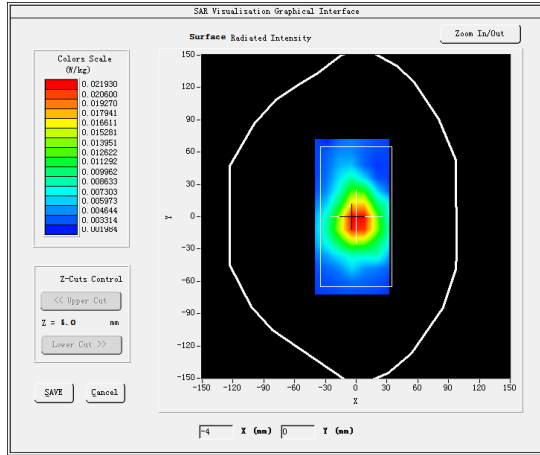
### **B. SAR Measurement Results**

Middle Band SAR (Channel 6):

<b>Frequency (MHz)</b>	2437.000000
<b>Relative permittivity (real part)</b>	53.066399
<b>Relative permittivity (imaginary part)</b>	14.968200
<b>Conductivity (S/m)</b>	2.030686
<b>Variation (%)</b>	1.280000

### SURFACE SAR

### VOLUME SAR



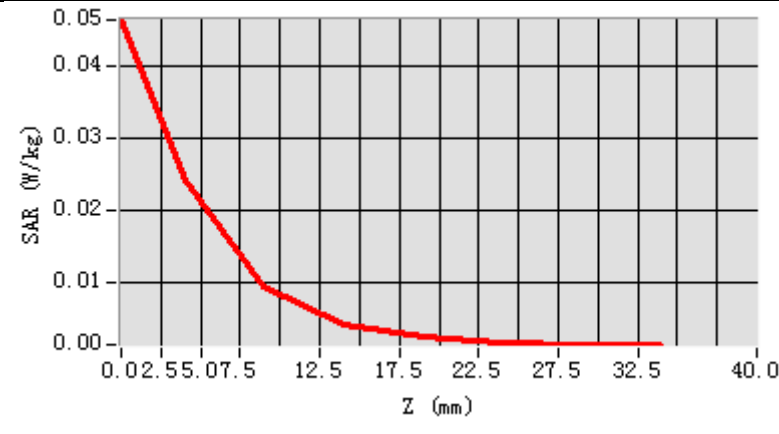
**Maximum location: X=1.00, Y=-3.00**

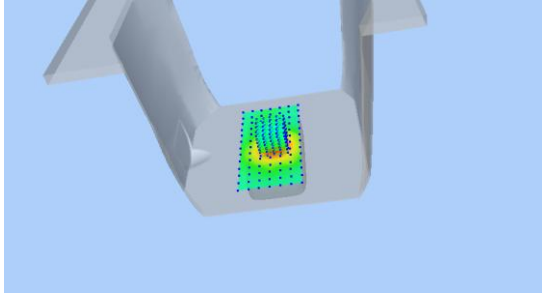
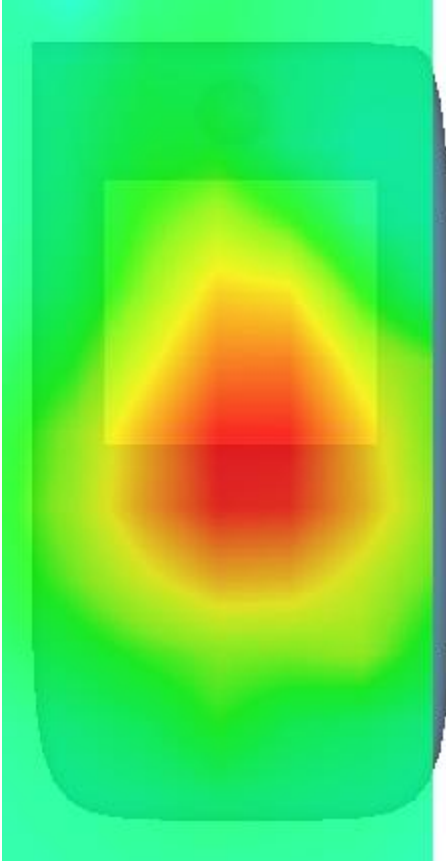
**SAR Peak: 0.05 W/kg**

<b>SAR 10g (W/Kg)</b>	0.011685
<b>SAR 1g (W/Kg)</b>	0.024453



<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0465</b>	<b>0.0242</b>	<b>0.0095</b>	<b>0.0043</b>	<b>0.0025</b>	<b>0.0016</b>	<b>0.0014</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 9

20M-50%RB#50

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 10 minutes 12 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Left head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>LTE band 2</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.63</u>

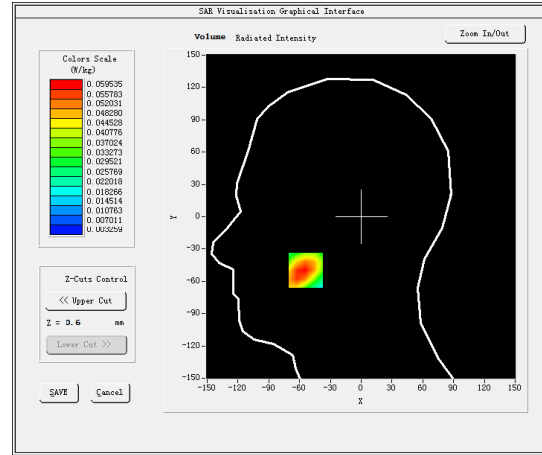
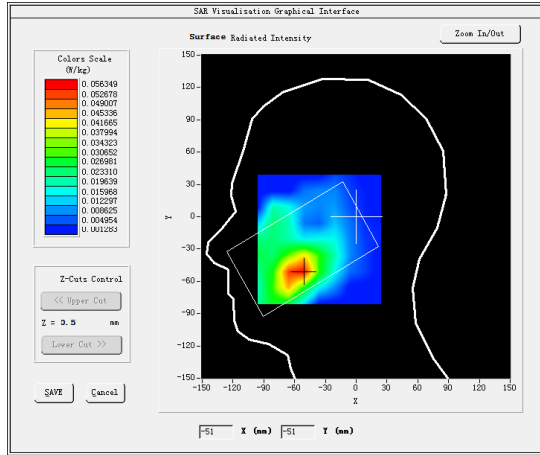
### **B. SAR Measurement Results**

Lower Band SAR (Channel 18700):

<b>Frequency (MHz)</b>	1860.000000
<b>Relative permittivity (real part)</b>	40.671700
<b>Relative permittivity (imaginary part)</b>	13.418900
<b>Conductivity (S/m)</b>	1.382519
<b>Variation (%)</b>	-1.040000

### SURFACE SAR

### VOLUME SAR

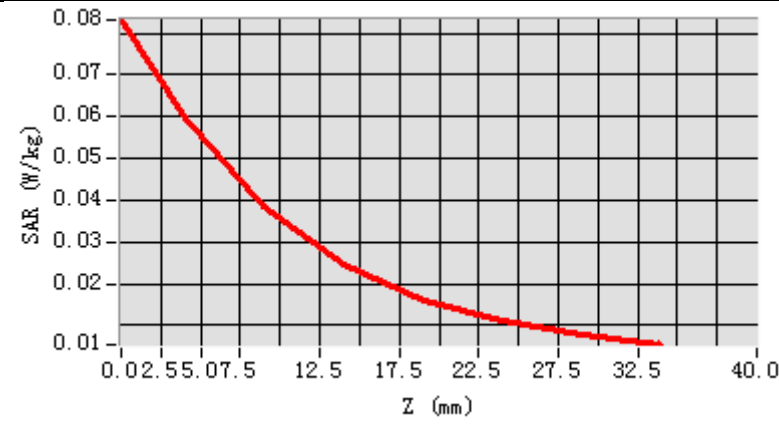


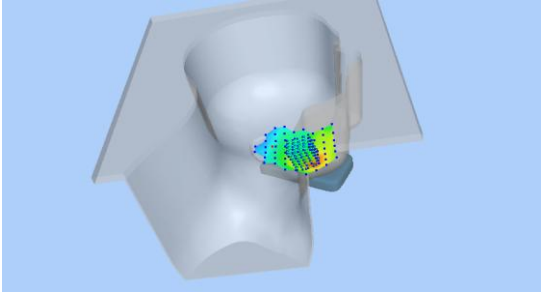
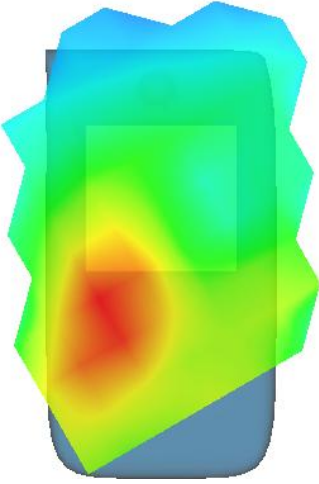
**Maximum location: X=-54.00, Y=-50.00**

**SAR Peak: 0.09 W/kg**

<b>SAR 10g (W/Kg)</b>	0.034672
<b>SAR 1g (W/Kg)</b>	0.057150

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0832</b>	<b>0.0595</b>	<b>0.0385</b>	<b>0.0247</b>	<b>0.0160</b>	<b>0.0111</b>	<b>0.0077</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 10

Rear-side-high

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 8 minutes 19 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>LTE band 2</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.78</u>

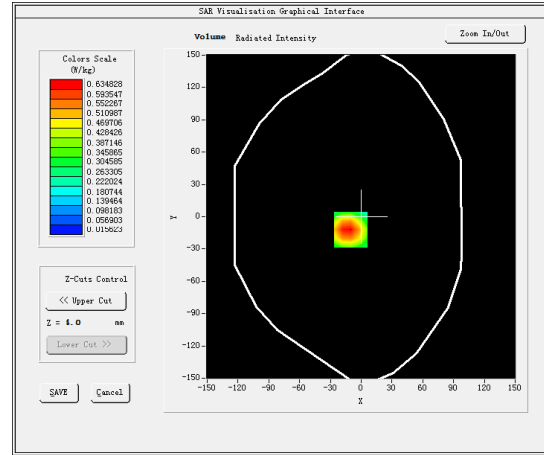
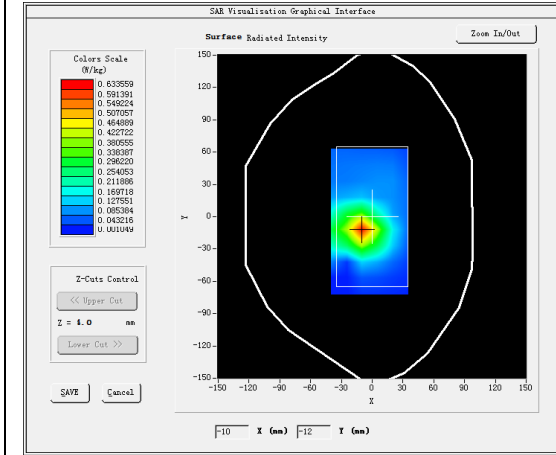
### **B. SAR Measurement Results**

Higher Band SAR (Channel 19100):

<b>Frequency (MHz)</b>	1900.000000
<b>Relative permittivity (real part)</b>	53.143749
<b>Relative permittivity (imaginary part)</b>	14.735750
<b>Conductivity (S/m)</b>	1.559124
<b>Variation (%)</b>	3.630000

### SURFACE SAR

### VOLUME SAR

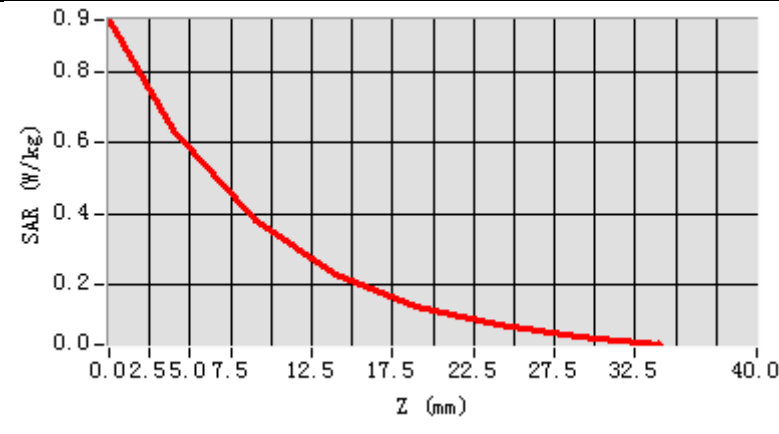


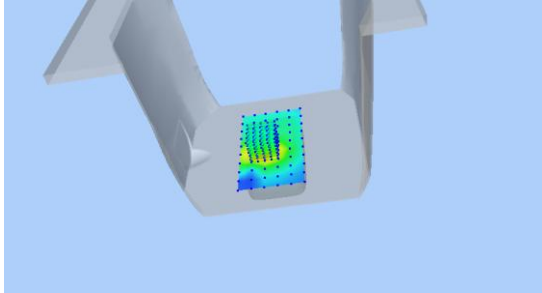
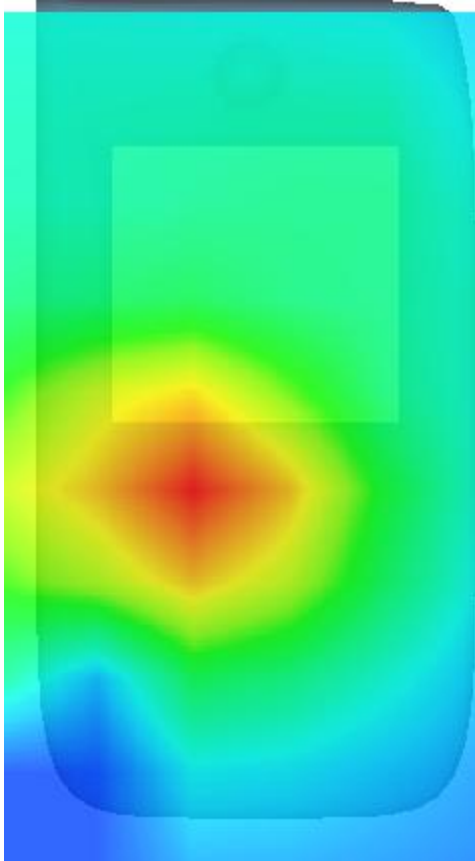
**Maximum location: X=-10.00, Y=-12.00**

**SAR Peak: 0.96 W/kg**

<b>SAR 10g (W/Kg)</b>	0.347567
<b>SAR 1g (W/Kg)</b>	0.619876

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.9445</b>	<b>0.6348</b>	<b>0.3817</b>	<b>0.2304</b>	<b>0.1426</b>	<b>0.0885</b>	<b>0.0546</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 11

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 11 minutes 51 seconds

### **A. Experimental conditions.**

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

### **B. SAR Measurement Results**

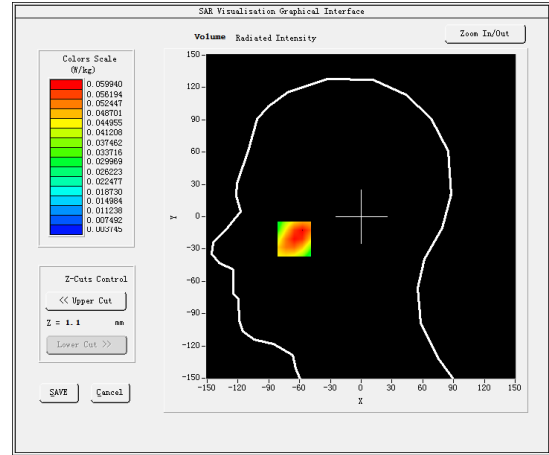
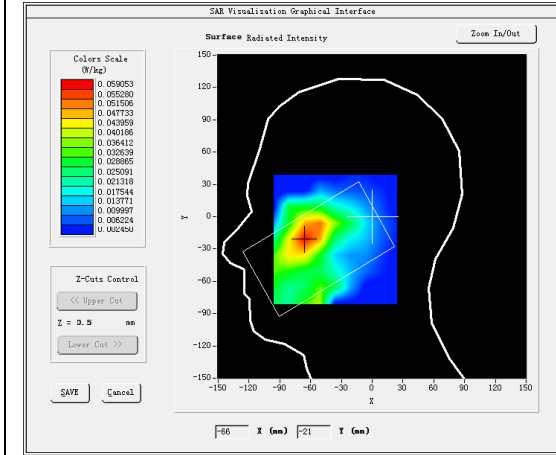
Lower Band SAR (Channel 20050):

<b>Frequency (MHz)</b>	1720.000000
<b>Relative permittivity (real part)</b>	40.040401
<b>Relative permittivity (imaginary part)</b>	14.115050
<b>Conductivity (S/m)</b>	1.344459
<b>Variation (%)</b>	-0.340000



### SURFACE SAR

### VOLUME SAR

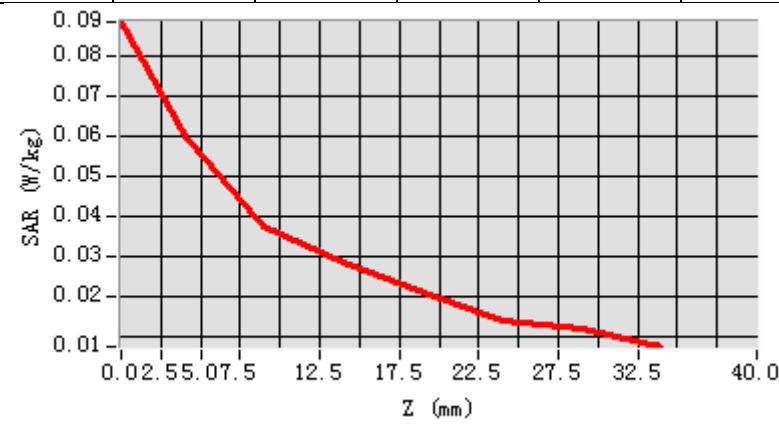


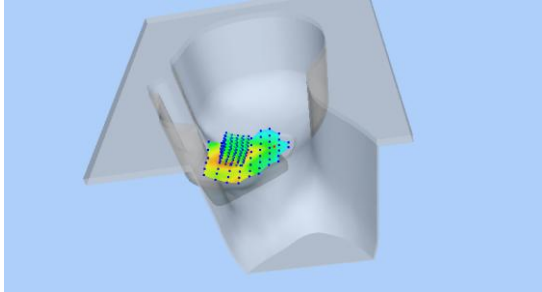
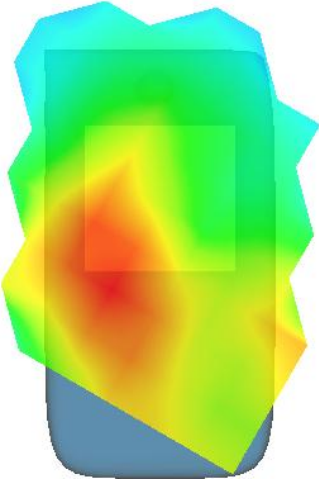
**Maximum location: X=-65.00, Y=-20.00**

**SAR Peak: 0.08 W/kg**

<b>SAR 10g (W/Kg)</b>	0.038146
<b>SAR 1g (W/Kg)</b>	0.058002

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0887</b>	<b>0.0599</b>	<b>0.0376</b>	<b>0.0286</b>	<b>0.0209</b>	<b>0.0140</b>	<b>0.0117</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 12

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

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 10 minutes 43 seconds

### **A. Experimental conditions.**

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

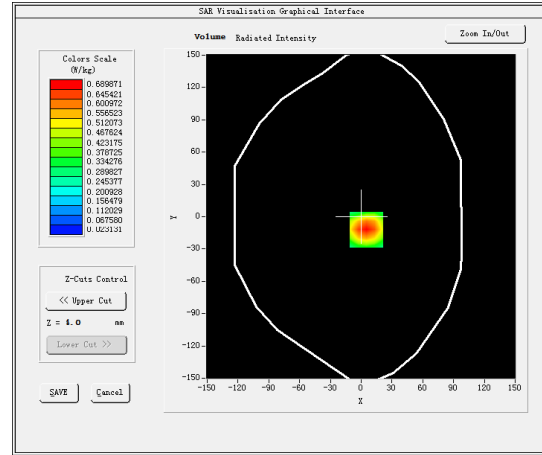
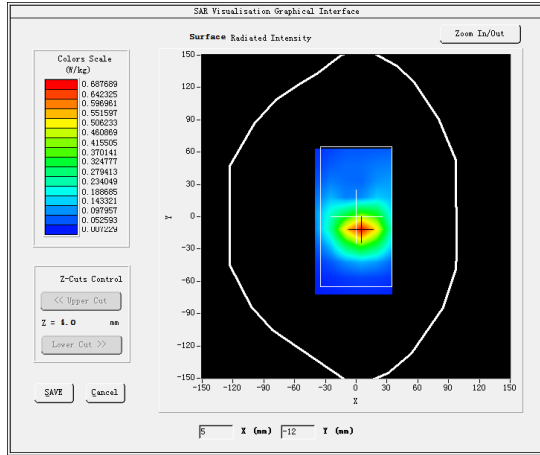
### **B. SAR Measurement Results**

Lower Band SAR (Channel 20050):

<b>Frequency (MHz)</b>	1720.000000
<b>Relative permittivity (real part)</b>	52.849949
<b>Relative permittivity (imaginary part)</b>	15.520500
<b>Conductivity (S/m)</b>	1.478328
<b>Variation (%)</b>	-0.060000

### SURFACE SAR

### VOLUME SAR

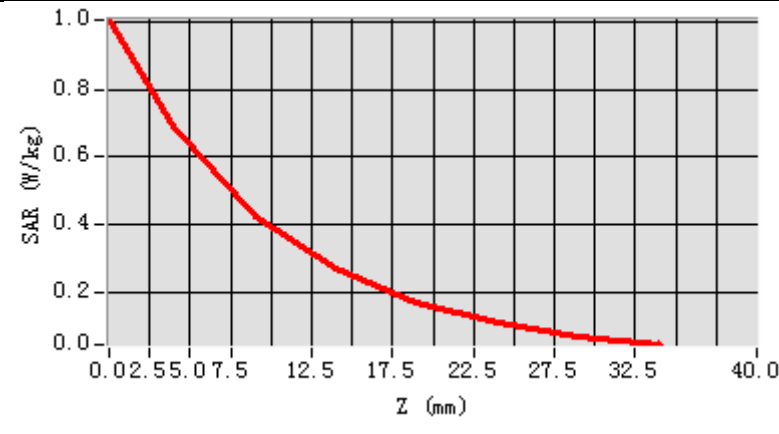


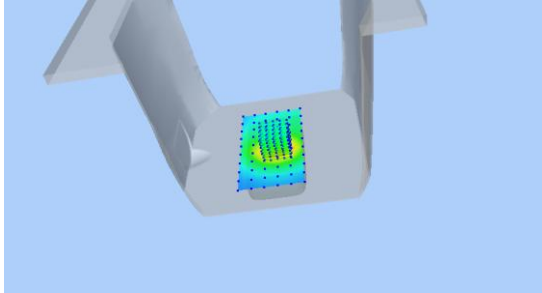
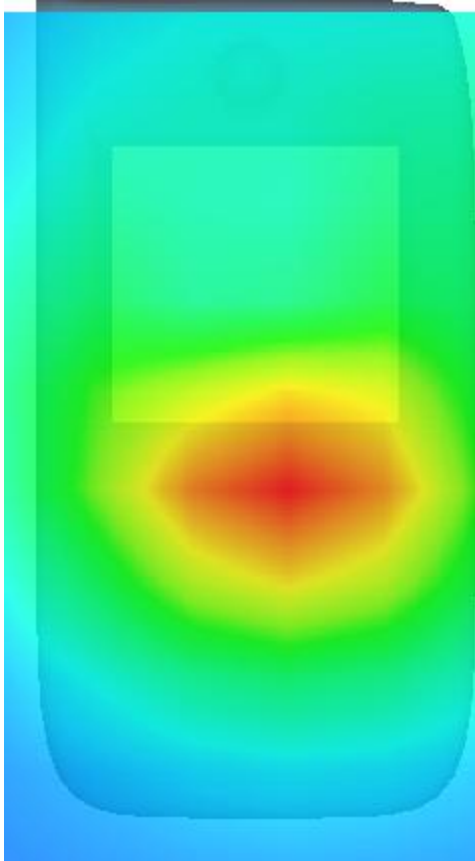
**Maximum location: X=5.00, Y=-12.00**

**SAR Peak: 1.01 W/kg**

<b>SAR 10g (W/Kg)</b>	0.385012
<b>SAR 1g (W/Kg)</b>	0.662184

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>1.0057</b>	<b>0.6899</b>	<b>0.4277</b>	<b>0.2724</b>	<b>0.1725</b>	<b>0.1094</b>	<b>0.0698</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 13

10M-1RB#25

Type: Phone measurement (Complete)

Date of measurement: 19/7/2018

Measurement duration: 10 minutes 0 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Left head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>LTE band 5</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>LTE (Crest factor: 1.0)</u>
<b><u>Conversion factor</u></b>	<u>4.93</u>

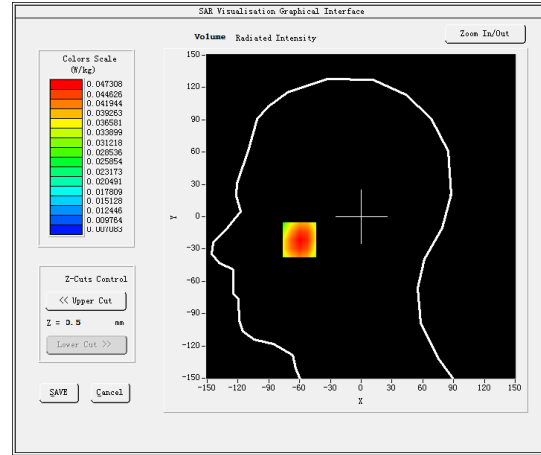
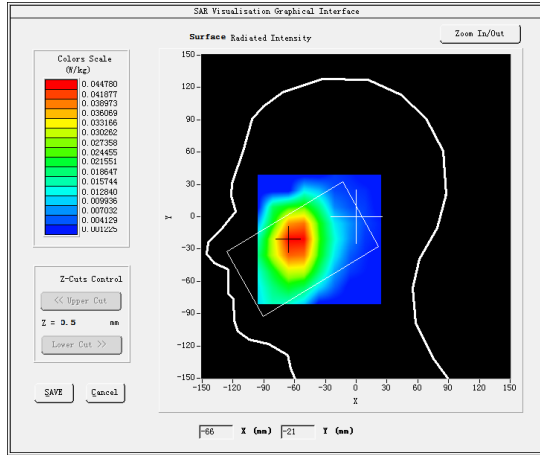
### **B. SAR Measurement Results**

Higher Band SAR (Channel 20600):

<b>Frequency (MHz)</b>	843.500000
<b>Relative permittivity (real part)</b>	40.367699
<b>Relative permittivity (imaginary part)</b>	20.582350
<b>Conductivity (S/m)</b>	0.964512
<b>Variation (%)</b>	-1.640000

### SURFACE SAR

### VOLUME SAR

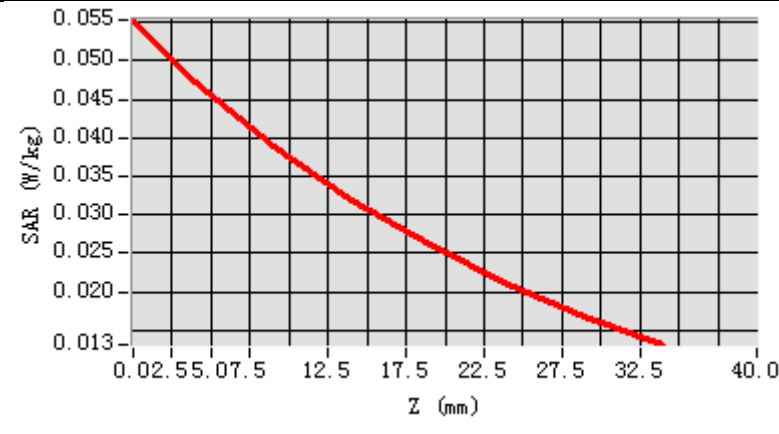


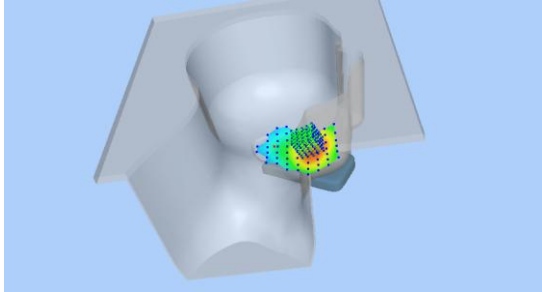
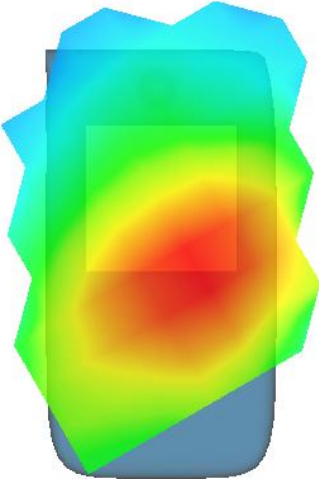
**Maximum location: X=-60.00, Y=-21.00**

**SAR Peak: 0.06 W/kg**

<b>SAR 10g (W/Kg)</b>	0.036383
<b>SAR 1g (W/Kg)</b>	0.048212

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0553</b>	<b>0.0473</b>	<b>0.0389</b>	<b>0.0320</b>	<b>0.0260</b>	<b>0.0211</b>	<b>0.0168</b>



3D screen shot	Hot spot position
	



## MEASUREMENT 14

Rear-side-10M-1RB#25-high

Type: Phone measurement (Complete)

Date of measurement: 19/7/2018

Measurement duration: 10 minutes 31 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>LTE band 5</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>LTE (Crest factor: 1.0)</u>
<b><u>Conversion factor</u></b>	<u>5.07</u>

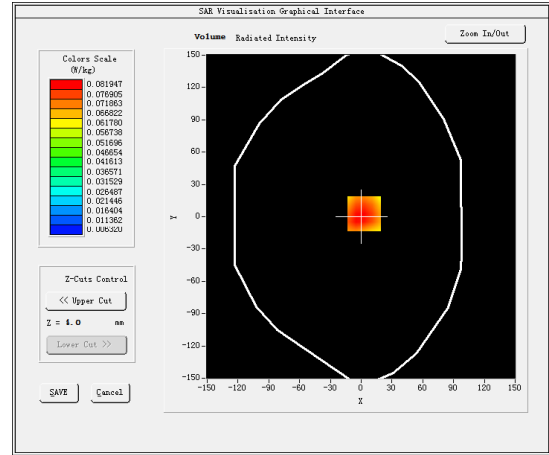
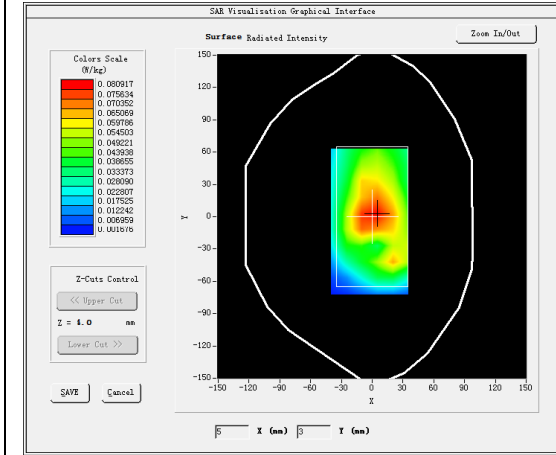
### **B. SAR Measurement Results**

Higher Band SAR (Channel 20600):

<b>Frequency (MHz)</b>	843.500000
<b>Relative permittivity (real part)</b>	53.800152
<b>Relative permittivity (imaginary part)</b>	21.331751
<b>Conductivity (S/m)</b>	0.999630
<b>Variation (%)</b>	1.070000

### SURFACE SAR

### VOLUME SAR

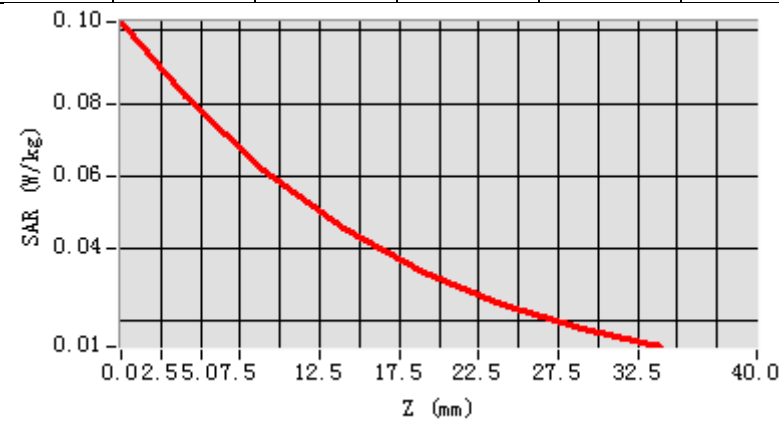


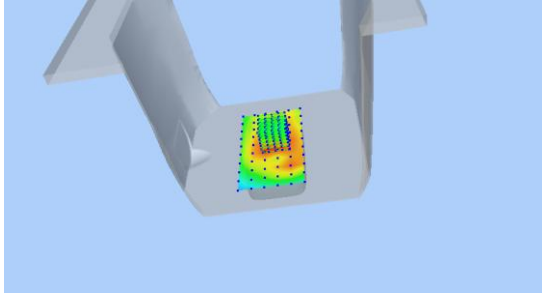
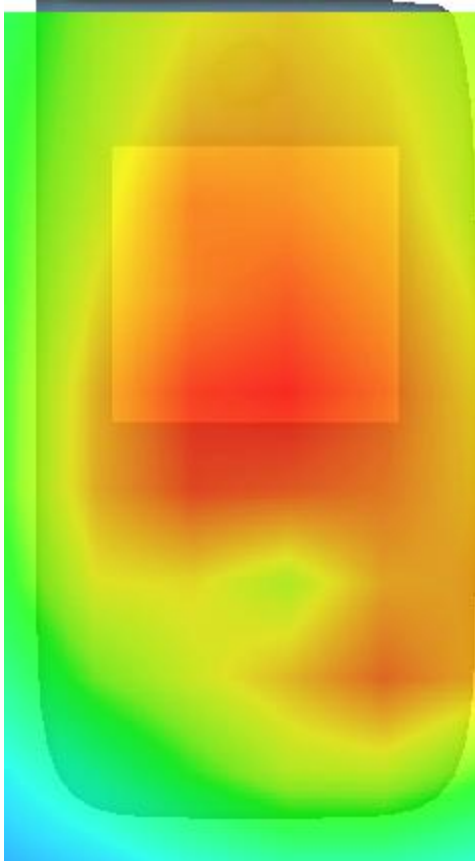
**Maximum location: X=3.00, Y=3.00**

**SAR Peak: 0.11 W/kg**

<b>SAR 10g (W/Kg)</b>	0.057601
<b>SAR 1g (W/Kg)</b>	0.081781

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.1025</b>	<b>0.0819</b>	<b>0.0614</b>	<b>0.0456</b>	<b>0.0336</b>	<b>0.0246</b>	<b>0.0179</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 15

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 21/7/2018

Measurement duration: 9 minutes 46 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=8mm dy=8mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Right head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>LTE band 7</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>3.92</u>

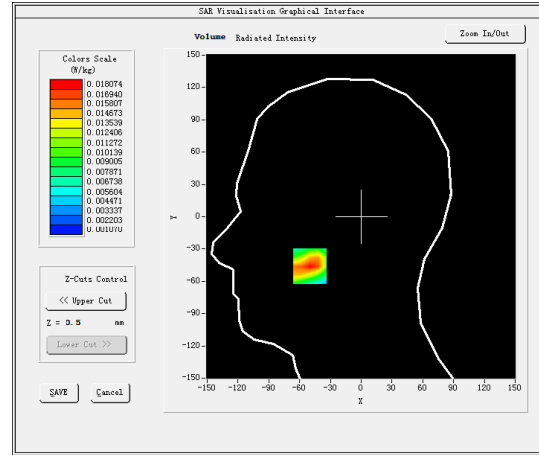
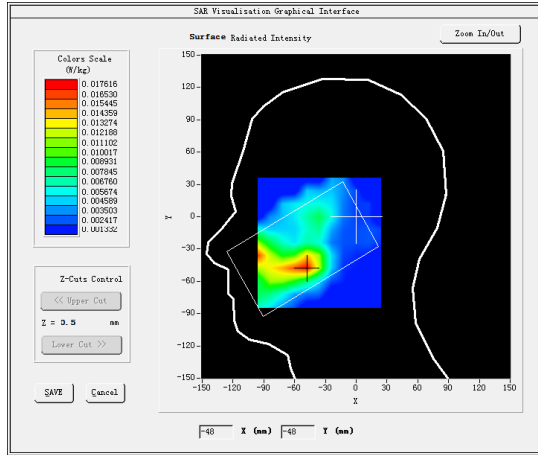
### **B. SAR Measurement Results**

Lower Band SAR (Channel 20850):

<b>Frequency (MHz)</b>	2510.000000
<b>Relative permittivity (real part)</b>	39.219101
<b>Relative permittivity (imaginary part)</b>	13.473300
<b>Conductivity (S/m)</b>	1.878777
<b>Variation (%)</b>	-2.020000

### SURFACE SAR

### VOLUME SAR

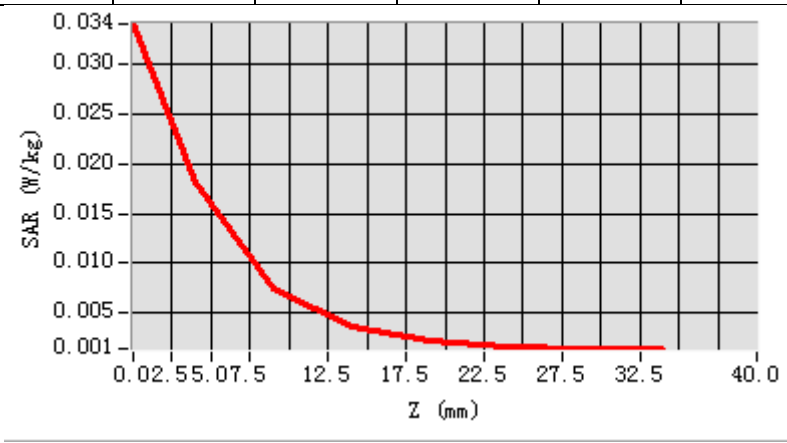


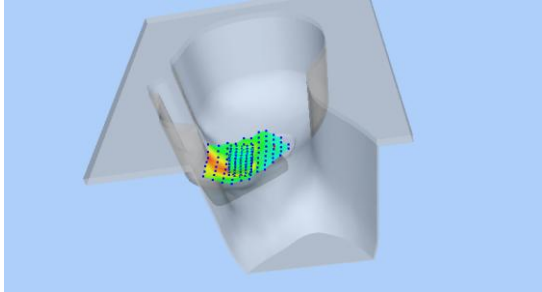
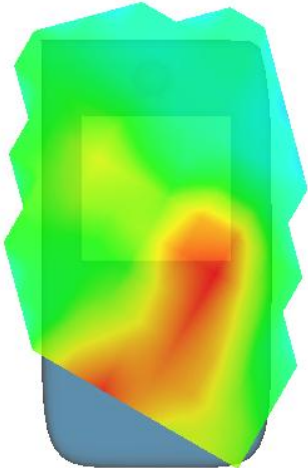
**Maximum location: X=-50.00, Y=-46.00**

**SAR Peak: 0.03 W/kg**

<b>SAR 10g (W/Kg)</b>	0.008147
<b>SAR 1g (W/Kg)</b>	0.017676

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0341</b>	<b>0.0181</b>	<b>0.0075</b>	<b>0.0037</b>	<b>0.0022</b>	<b>0.0016</b>	<b>0.0014</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 16

Bottom-side-20M-1RB#50-low

Type: Phone measurement (Complete)

Date of measurement: 21/7/2018

Measurement duration: 11 minutes 26 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=8mm dy=8mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>LTE band 7</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>
<b><u>Conversion factor</u></b>	<u>4.07</u>

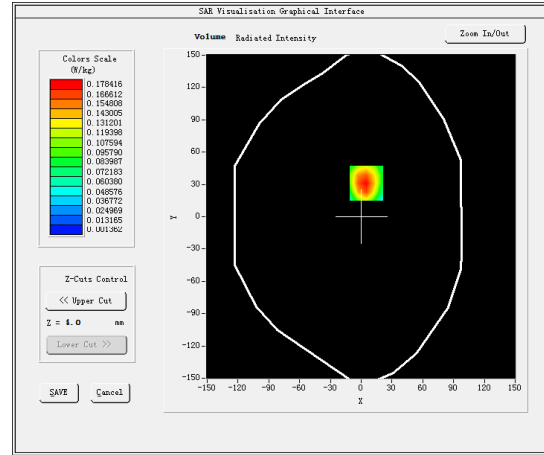
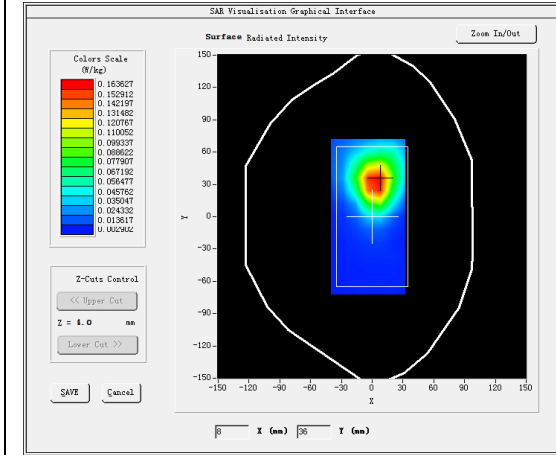
### **B. SAR Measurement Results**

Lower Band SAR (Channel 20850):

<b>Frequency (MHz)</b>	2510.000000
<b>Relative permittivity (real part)</b>	52.697201
<b>Relative permittivity (imaginary part)</b>	14.470500
<b>Conductivity (S/m)</b>	2.017831
<b>Variation (%)</b>	0.710000

### SURFACE SAR

### VOLUME SAR



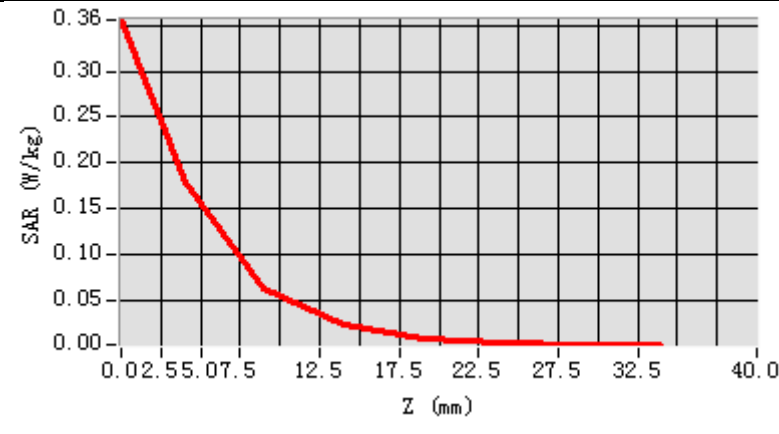
**Maximum location: X=5.00, Y=31.00**

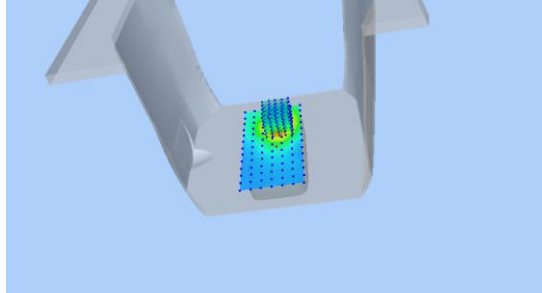
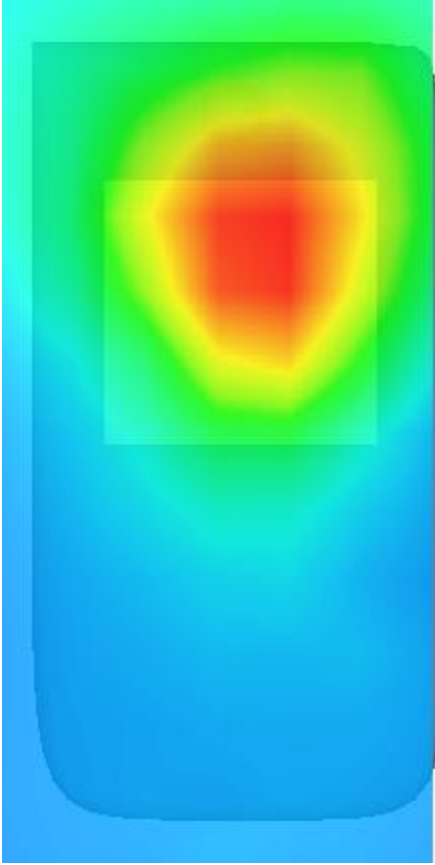
**SAR Peak: 0.35 W/kg**

<b>SAR 10g (W/Kg)</b>	0.077513
<b>SAR 1g (W/Kg)</b>	0.178146



<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.3561</b>	<b>0.1784</b>	<b>0.0626</b>	<b>0.0226</b>	<b>0.0089</b>	<b>0.0040</b>	<b>0.0023</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 17

Type: Phone measurement (Complete)

Date of measurement: 19/7/2018

Measurement duration: 10 minutes 13 seconds

### **A. Experimental conditions.**

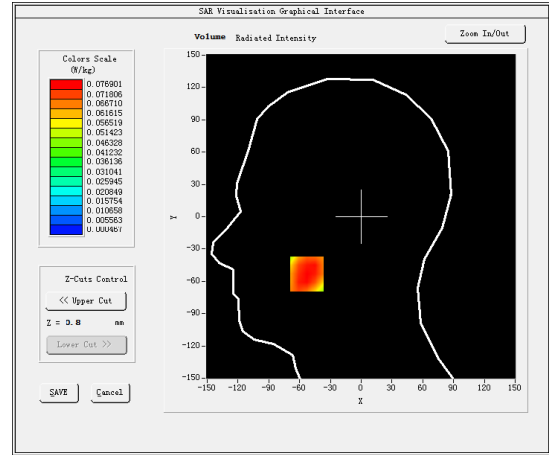
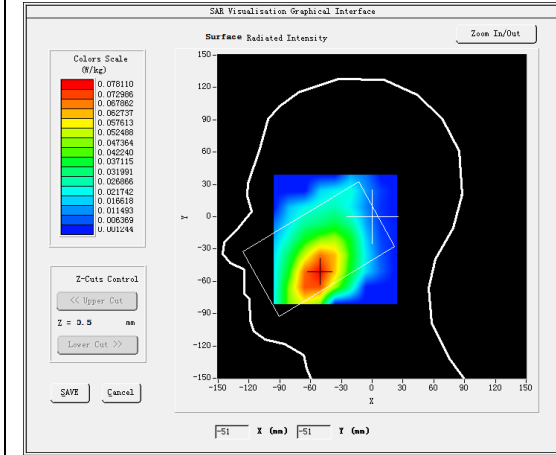
<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Right head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>CUSTOM (GPRS850 4Tx)</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty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

### **B. SAR Measurement Results**

<b>Frequency (MHz)</b>	824.200012
<b>Relative permittivity (real part)</b>	40.591839
<b>Relative permittivity (imaginary part)</b>	20.548140
<b>Conductivity (S/m)</b>	0.940876
<b>Variation (%)</b>	-2.480000

### SURFACE SAR

### VOLUME SAR

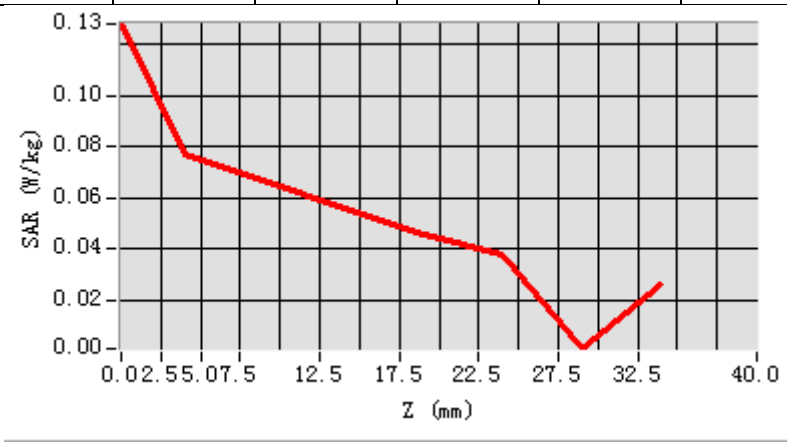


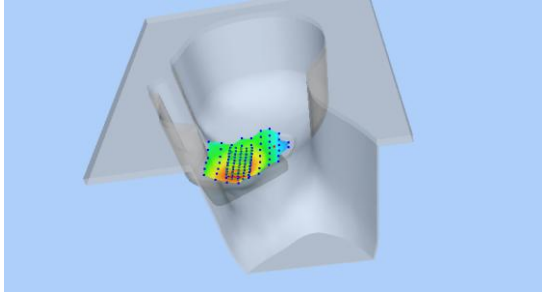
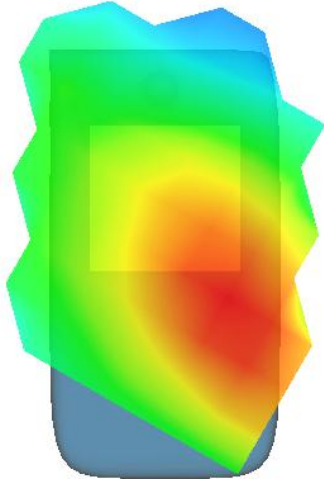
**Maximum location: X=-53.00, Y=-53.00**

**SAR Peak: 0.13 W/kg**

<b>SAR 10g (W/Kg)</b>	0.064801
<b>SAR 1g (W/Kg)</b>	0.094462

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.1280</b>	<b>0.0769</b>	<b>0.0664</b>	<b>0.0557</b>	<b>0.0453</b>	<b>0.0377</b>	<b>0.0008</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 18

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 10 minutes 44 seconds

### **A. Experimental conditions.**

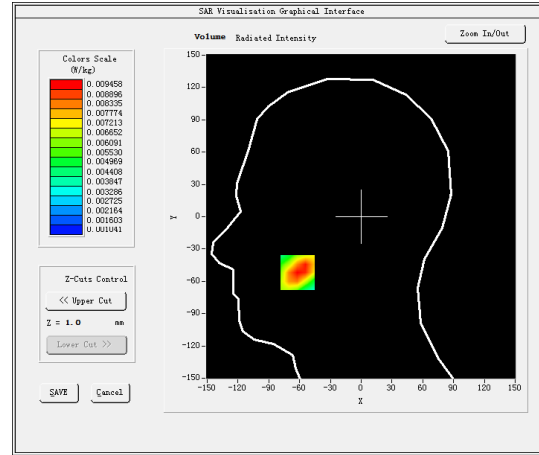
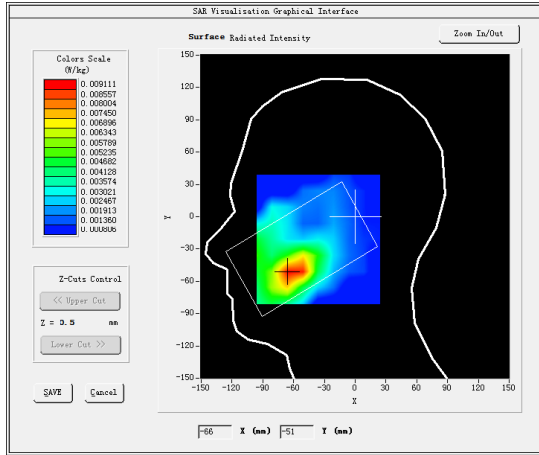
<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Left head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>CUSTOM (GPRS1900 4Tx)</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<b><u>Conversion factor</u></b>	<u>4.63</u>

### **B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1850.199951
<b>Relative permittivity (real part)</b>	40.537579
<b>Relative permittivity (imaginary part)</b>	13.424060
<b>Conductivity (S/m)</b>	1.379844
<b>Variation (%)</b>	2.130000

### SURFACE SAR

### VOLUME SAR

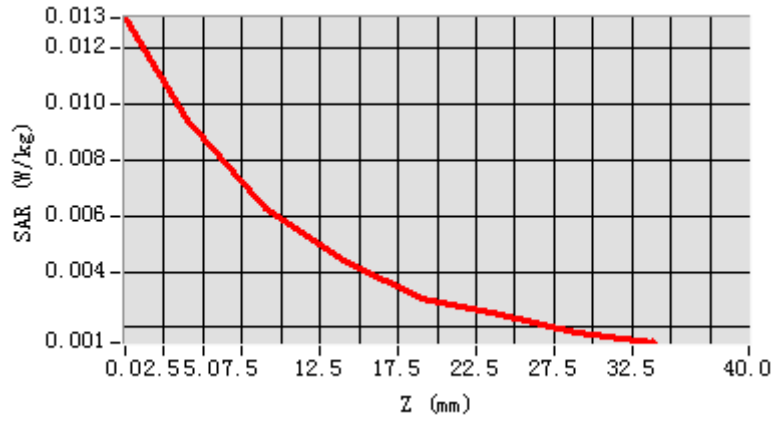


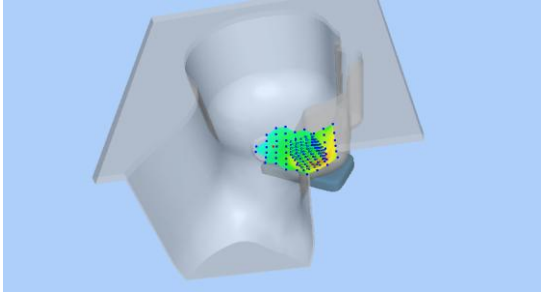
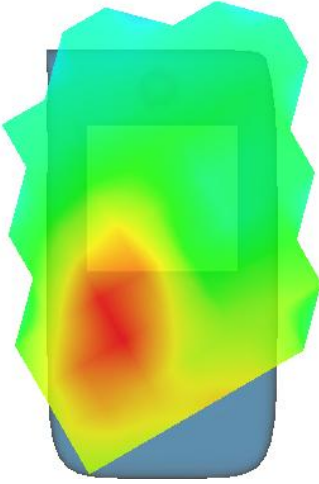
**Maximum location: X=-62.00, Y=-52.00**

**SAR Peak: 0.01 W/kg**

<b>SAR 10g (W/Kg)</b>	0.005682
<b>SAR 1g (W/Kg)</b>	0.009169

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.0131</b>	<b>0.0095</b>	<b>0.0063</b>	<b>0.0044</b>	<b>0.0030</b>	<b>0.0024</b>	<b>0.0018</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 19

Bottom-side-low

Type: Phone measurement (Complete)

Date of measurement: 18/7/2018

Measurement duration: 8 minutes 28 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x7,dx=5mm dy=5mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>CUSTOM (GPRS1900 4Tx)</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<b><u>Conversion factor</u></b>	<u>4.78</u>

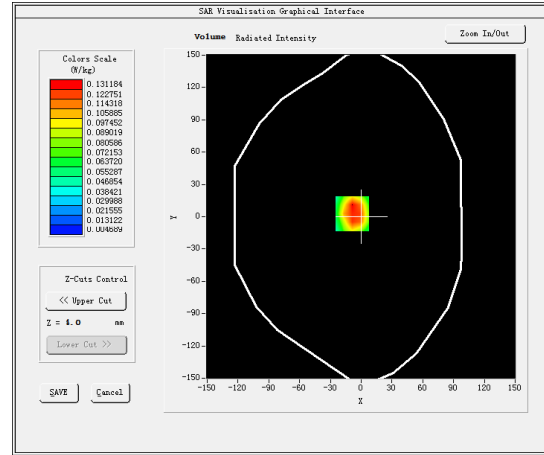
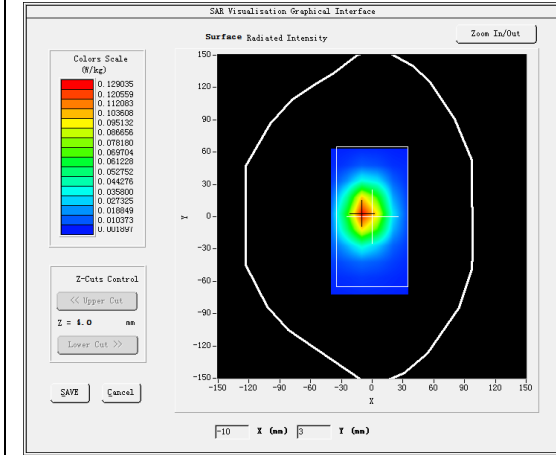
### **B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1850.199951
<b>Relative permittivity (real part)</b>	52.600040
<b>Relative permittivity (imaginary part)</b>	14.481400
<b>Conductivity (S/m)</b>	1.488527
<b>Variation (%)</b>	1.200000



### SURFACE SAR

### VOLUME SAR

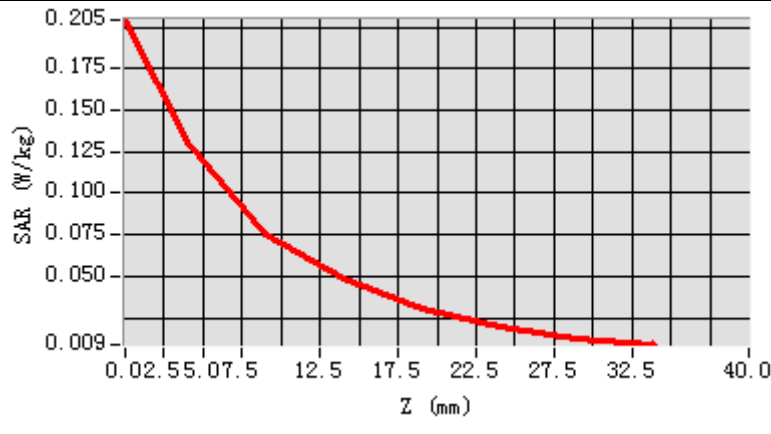


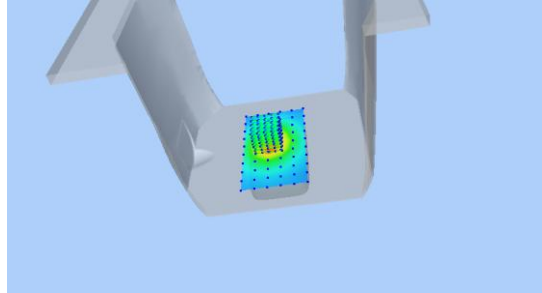
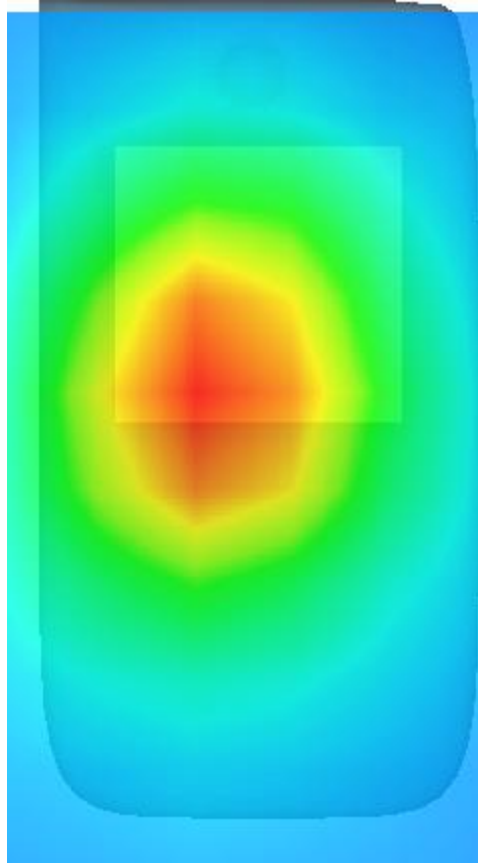
**Maximum location: X=-9.00, Y=3.00**

**SAR Peak: 0.19 W/kg**

<b>SAR 10g (W/Kg)</b>	0.072605
<b>SAR 1g (W/Kg)</b>	0.123223

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.2046</b>	<b>0.1312</b>	<b>0.0756</b>	<b>0.0482</b>	<b>0.0299</b>	<b>0.0199</b>	<b>0.0121</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 20

Rear-side-low

Type: Phone measurement (Complete)

Date of measurement: 19/7/2018

Measurement duration: 10 minutes 28 seconds

### **A. Experimental conditions.**

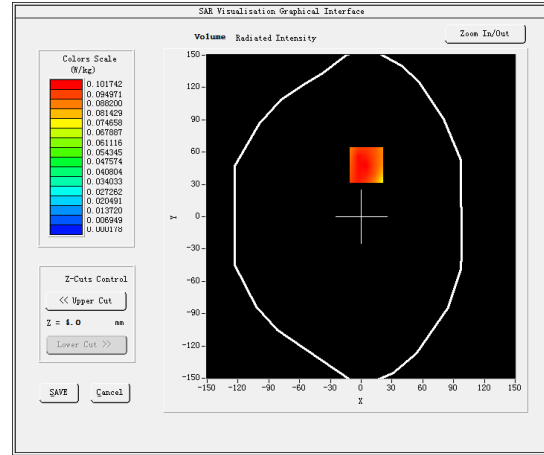
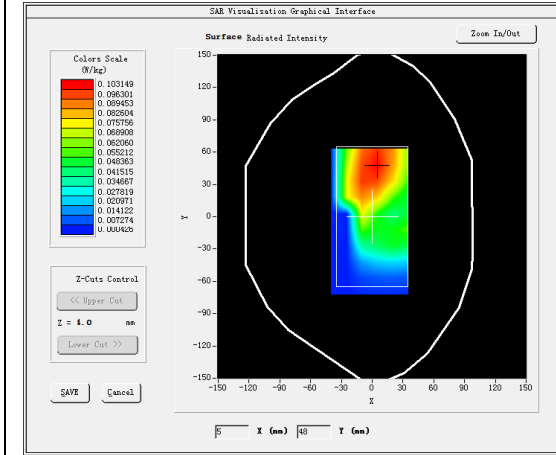
<b><u>Area Scan</u></b>	<u>dx=15mm dy=15mm</u>
<b><u>ZoomScan</u></b>	<u>5x5x7,dx=8mm dy=8mm dz=5mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>CUSTOM (GPRS850 4Tx)</u>
<b><u>Channels</u></b>	<u>Low</u>
<b><u>Signal</u></b>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

### **B. SAR Measurement Results**

<b>Frequency (MHz)</b>	824.200012
<b>Relative permittivity (real part)</b>	53.891621
<b>Relative permittivity (imaginary part)</b>	20.664499
<b>Conductivity (S/m)</b>	0.946204
<b>Variation (%)</b>	1.740000

### SURFACE SAR

### VOLUME SAR

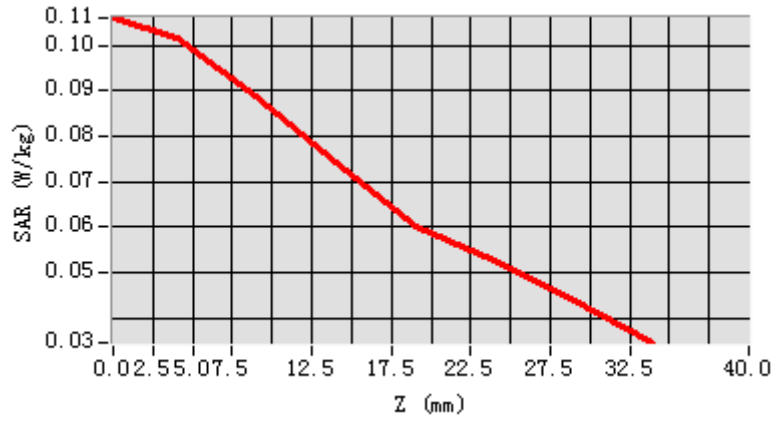


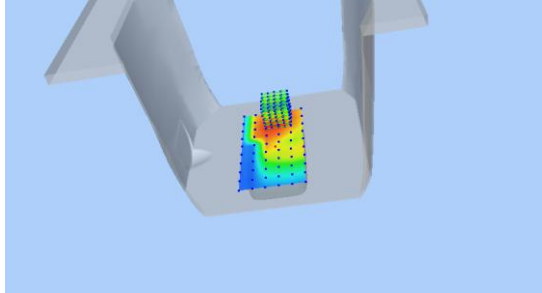
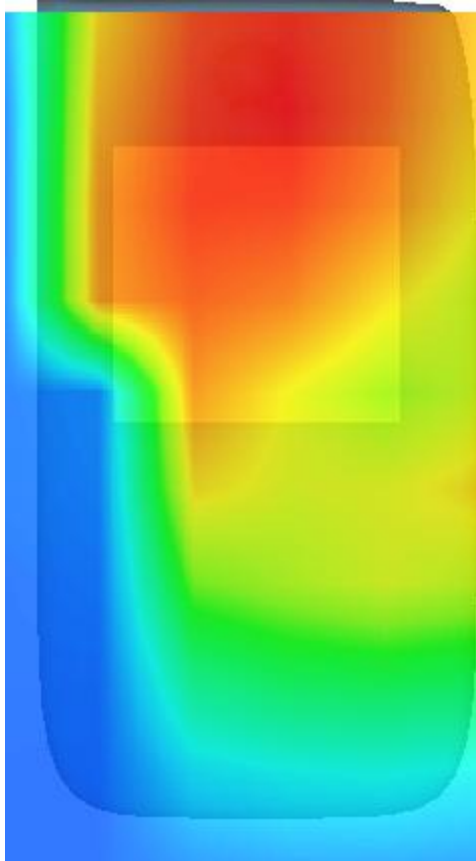
**Maximum location: X=5.00, Y=48.00**

**SAR Peak: 0.15 W/kg**

<b>SAR 10g (W/Kg)</b>	0.084216
<b>SAR 1g (W/Kg)</b>	0.110340

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>	<b>24.00</b>	<b>29.00</b>
<b>SAR (W/Kg)</b>	<b>0.1060</b>	<b>0.1017</b>	<b>0.0887</b>	<b>0.0743</b>	<b>0.0601</b>	<b>0.0527</b>	<b>0.0439</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 21

Type: Phone measurement (Complete)

Date of measurement: 23/7/2018

Measurement duration: 19 minutes 35 seconds

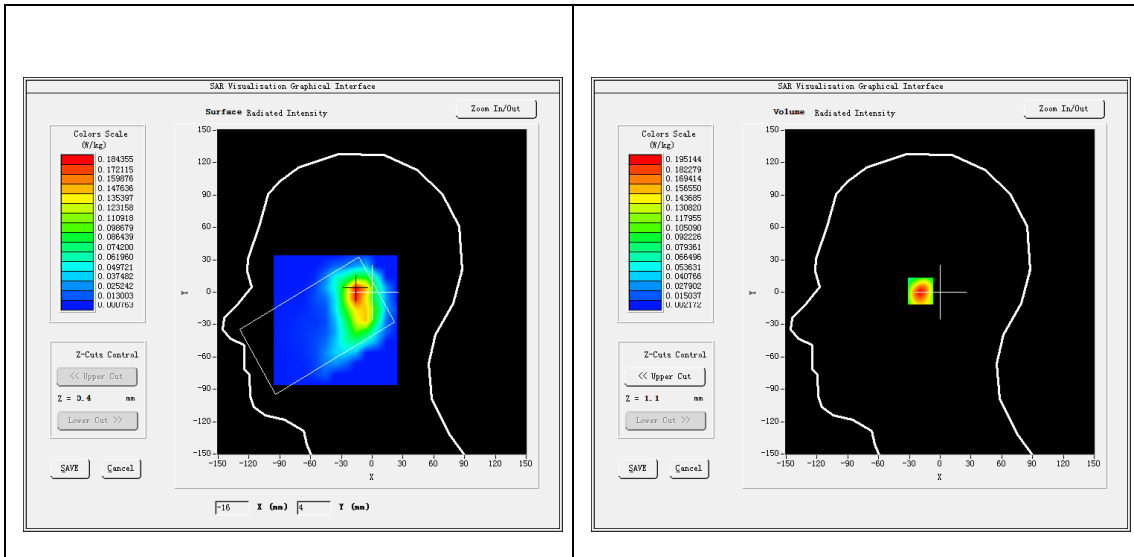
### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=10mm dy=10mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x12,dx=4mm dy=4mm dz=2mm,Complete</u>
<b><u>Phantom</u></b>	<u>Right head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>IEEE 802.11a U-NII-1</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>

### **B. SAR Measurement Results**

High Band SAR (Channel 48):

<b>Frequency (MHz)</b>	5240.000000
<b>Relative permittivity (real part)</b>	35.619701
<b>Relative permittivity (imaginary part)</b>	15.467631
<b>Conductivity (S/m)</b>	4.495210
<b>Variation (%)</b>	-1.150000

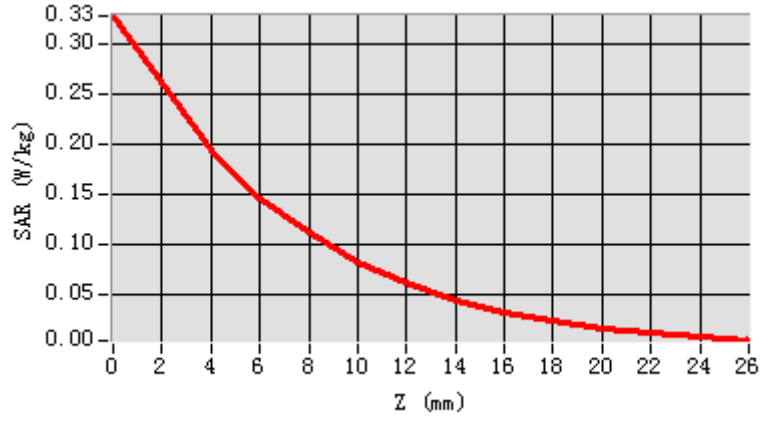


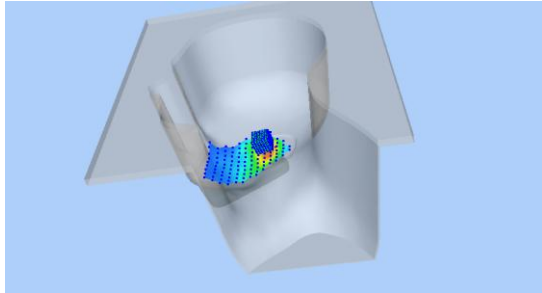
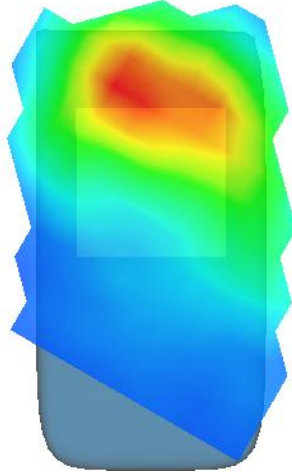
**Maximum location: X=-15.00, Y=1.00**

**SAR Peak: 0.33 W/kg**

<b>SAR 10g (W/Kg)</b>	0.039679
<b>SAR 1g (W/Kg)</b>	0.081221

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>6.00</b>	<b>8.00</b>	<b>10.00</b>	<b>12.00</b>	<b>14.00</b>	<b>16.00</b>	<b>18.00</b>	<b>20.00</b>	<b>22.00</b>	<b>24.00</b>
<b>SAR (W/Kg)</b>	<b>0.3282</b>	<b>0.1951</b>	<b>0.1468</b>	<b>0.1115</b>	<b>0.0829</b>	<b>0.0616</b>	<b>0.0447</b>	<b>0.0321</b>	<b>0.0240</b>	<b>0.0170</b>	<b>0.0115</b>	<b>0.0075</b>



3D screen shot	Hot spot position
	



## MEASUREMENT 22

Type: Phone measurement (Complete)

Date of measurement: 23/7/2018

Measurement duration: 19 minutes 21 seconds

### **A. Experimental conditions.**

<b><u>Area Scan</u></b>	<u>dx=10mm dy=10mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x12,dx=4mm dy=4mm dz=2mm,Complete</u>
<b><u>Phantom</u></b>	<u>Right head</u>
<b><u>Device Position</u></b>	<u>Cheek</u>
<b><u>Band</u></b>	<u>IEEE 802.11a U-NII-3</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>

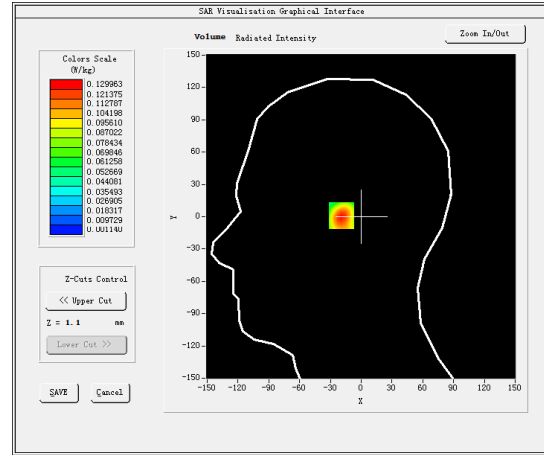
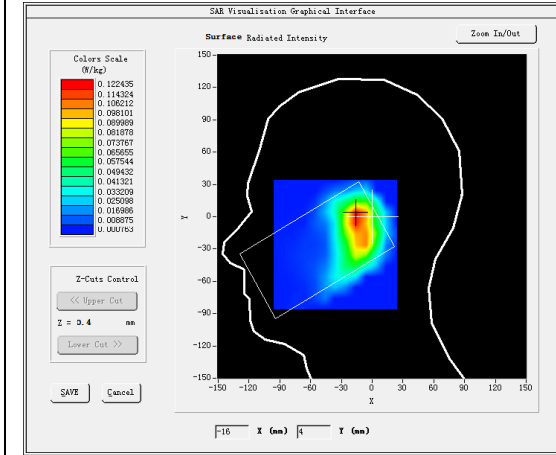
### **B. SAR Measurement Results**

High Band SAR (Channel 165):

<b>Frequency (MHz)</b>	5825.000000
<b>Relative permittivity (real part)</b>	34.635521
<b>Relative permittivity (imaginary part)</b>	16.245435
<b>Conductivity (S/m)</b>	5.161300
<b>Variation (%)</b>	1.010000

### SURFACE SAR

### VOLUME SAR

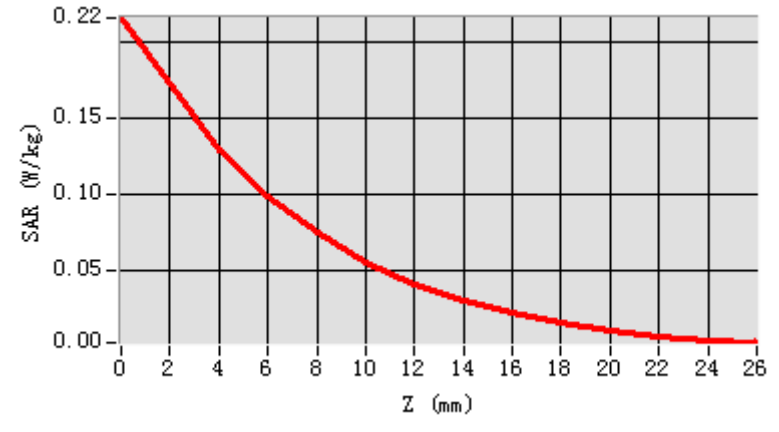


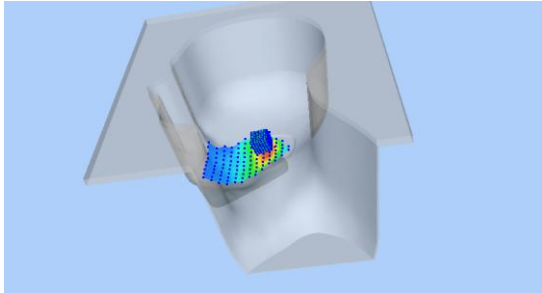
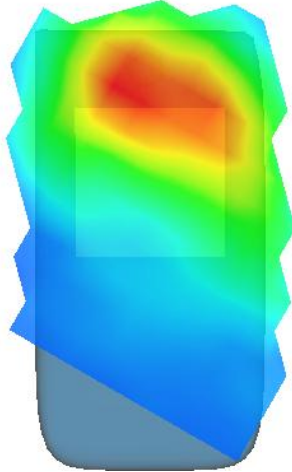
**Maximum location: X=-15.00, Y=1.00**

**SAR Peak: 0.22 W/kg**

<b>SAR 10g (W/Kg)</b>	0.033069
<b>SAR 1g (W/Kg)</b>	0.0067929

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>6.00</b>	<b>8.00</b>	<b>10.00</b>	<b>12.00</b>	<b>14.00</b>	<b>16.00</b>	<b>18.00</b>	<b>20.00</b>	<b>22.00</b>	<b>24.00</b>
<b>SAR (W/Kg)</b>	<b>0.2163</b>	<b>0.1300</b>	<b>0.0985</b>	<b>0.0754</b>	<b>0.0563</b>	<b>0.0417</b>	<b>0.0304</b>	<b>0.0223</b>	<b>0.0158</b>	<b>0.0109</b>	<b>0.0073</b>	<b>0.0046</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 21

Top-side-high

Type: Phone measurement (Complete)

Date of measurement: 23/7/2018

Measurement duration: 18 minutes 58 seconds

### A. Experimental conditions.

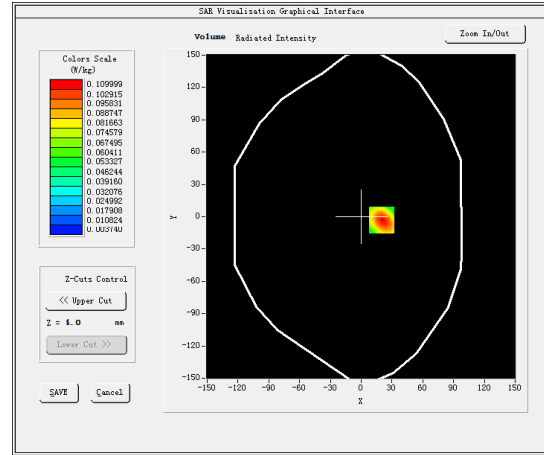
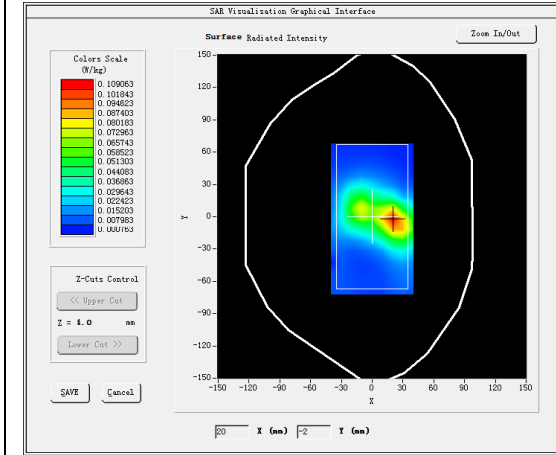
<b><u>Area Scan</u></b>	<u>dx=10mm dy=10mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x12,dx=4mm dy=4mm dz=2mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>IEEE 802.11a U-NII-1</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5240.000000
<b>Relative permittivity (real part)</b>	49.858526
<b>Relative permittivity (imaginary part)</b>	17.828438
<b>Conductivity (S/m)</b>	5.194532
<b>Variation (%)</b>	1.020000

### SURFACE SAR

### VOLUME SAR

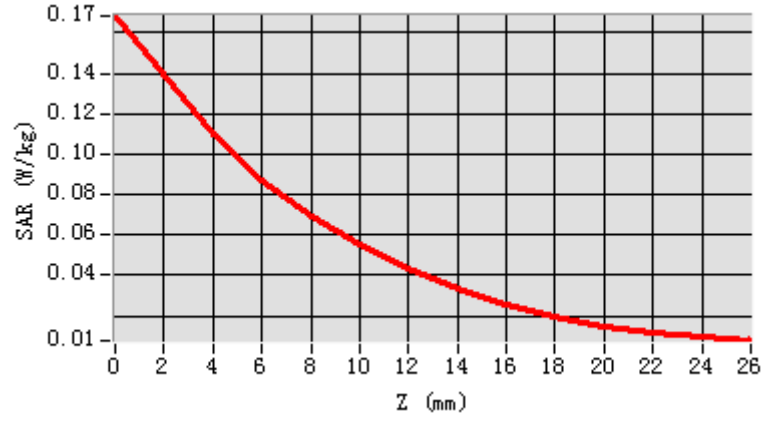


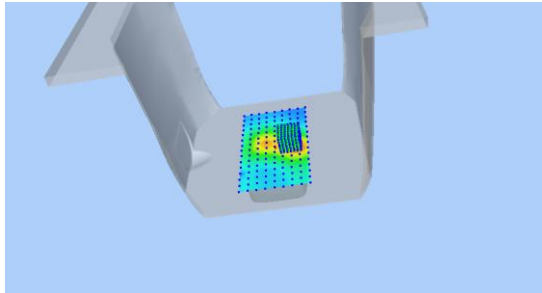
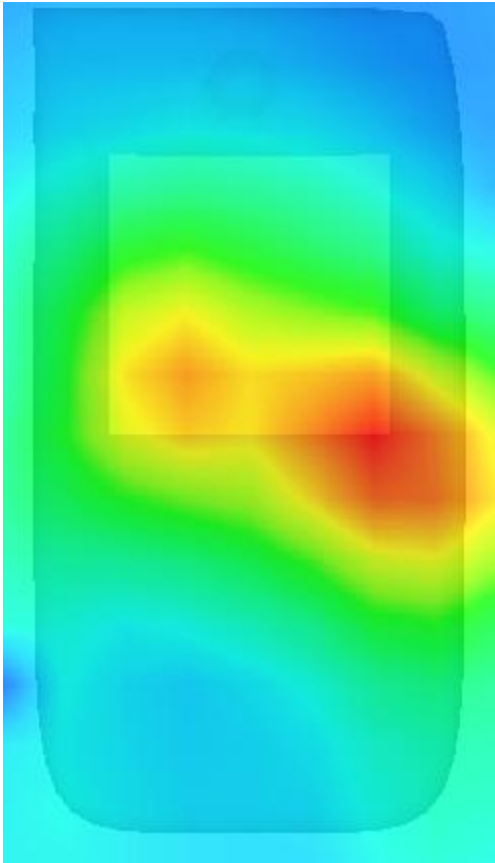
**Maximum location: X=20.00, Y=-3.00**

**SAR Peak: 0.17 W/kg**

<b>SAR 10g (W/Kg)</b>	0.011088
<b>SAR 1g (W/Kg)</b>	0.021319

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>6.00</b>	<b>8.00</b>	<b>10.00</b>	<b>12.00</b>	<b>14.00</b>	<b>16.00</b>	<b>18.00</b>	<b>20.00</b>	<b>22.00</b>	<b>24.00</b>
<b>SAR (W/Kg)</b>	<b>0.1684</b>	<b>0.1100</b>	<b>0.0868</b>	<b>0.0695</b>	<b>0.0554</b>	<b>0.0437</b>	<b>0.0330</b>	<b>0.0260</b>	<b>0.0192</b>	<b>0.0146</b>	<b>0.0116</b>	<b>0.0097</b>



3D screen shot	Hot spot position
	

## MEASUREMENT 22

Top-side- high

Type: Phone measurement (Complete)

Date of measurement: 23/7/2018

Measurement duration: 19 minutes 53 seconds

### **A. Experimental conditions.**

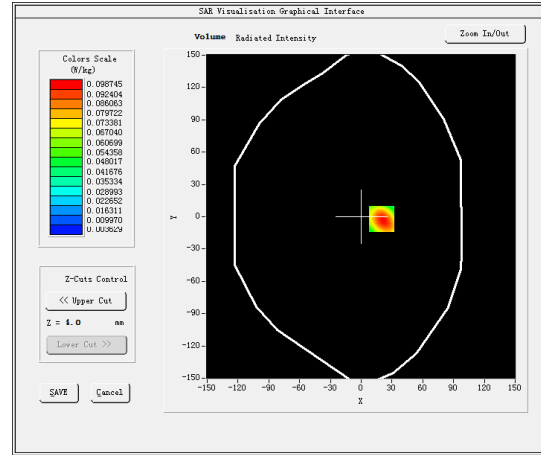
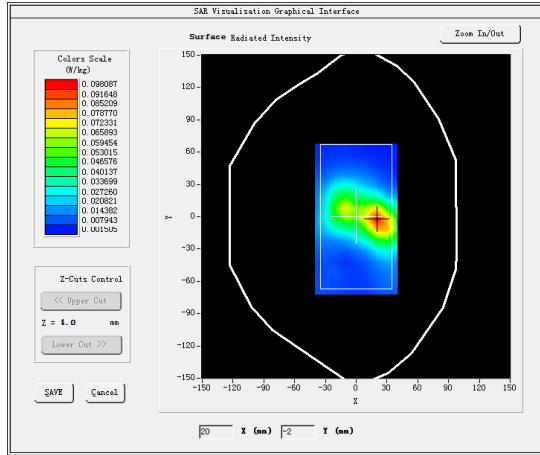
<b><u>Area Scan</u></b>	<u>dx=10mm dy=10mm</u>
<b><u>ZoomScan</u></b>	<u>7x7x12,dx=4mm dy=4mm dz=2mm,Complete</u>
<b><u>Phantom</u></b>	<u>Validation plane</u>
<b><u>Device Position</u></b>	<u>Body</u>
<b><u>Band</u></b>	<u>IEEE 802.11a U-NII-3</u>
<b><u>Channels</u></b>	<u>High</u>
<b><u>Signal</u></b>	<u>Duty cycle:1:1</u>

### **B. SAR Measurement Results**

<b>Frequency (MHz)</b>	5825.000000
<b>Relative permittivity (real part)</b>	48.139400
<b>Relative permittivity (imaginary part)</b>	19.154900
<b>Conductivity (S/m)</b>	6.205808
<b>Variation (%)</b>	1.000000

### SURFACE SAR

### VOLUME SAR



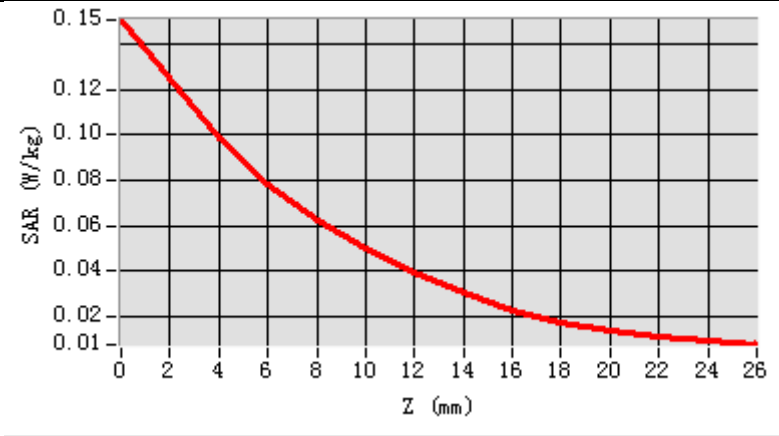
**Maximum location: X=20.00, Y=-2.00**

**SAR Peak: 0.15 W/kg**

<b>SAR 10g (W/Kg)</b>	0.009464
<b>SAR 1g (W/Kg)</b>	0.015564



<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>6.00</b>	<b>8.00</b>	<b>10.00</b>	<b>12.00</b>	<b>14.00</b>	<b>16.00</b>	<b>18.00</b>	<b>20.00</b>	<b>22.00</b>	<b>24.00</b>
<b>SAR (W/Kg)</b>	<b>0.1509</b>	<b>0.0987</b>	<b>0.0780</b>	<b>0.0622</b>	<b>0.0496</b>	<b>0.0390</b>	<b>0.0302</b>	<b>0.0227</b>	<b>0.0173</b>	<b>0.0137</b>	<b>0.0110</b>	<b>0.0089</b>



3D screen shot	Hot spot position
