



	<b>SAR MEASUREMENT REPORT</b>
	<b>Project name :</b>
	<b>SZ080527B03</b>

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## **I. TEST RESULT**

<b><u>TYPE</u></b>	<b><u>BAND</u></b>	<b><u>PARAMETERS</u></b>
<b><u>Noise</u></b>	--	--
<b><u>Validation</u></b>	--	--
<b><u>Phone</u></b>	<b><u>CUSTOM</u></b>	<u>Measurement 1:</u> Validation Plane with Body device position (band wireless) <u>Measurement 2:</u> Validation Plane with Body device position (band wireless) <u>Measurement 3:</u> Validation Plane with Body device position (band wireless)

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# MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 5/6/2008

Measurement duration: 6 minutes 36 seconds

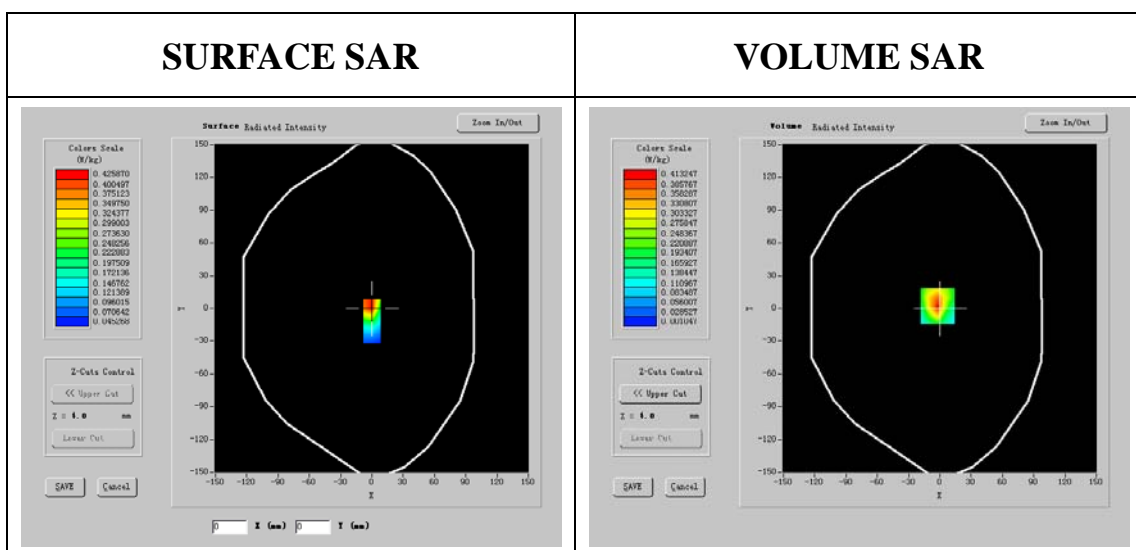
Mobile Phone IMEI number: --

## **A. Experimental conditions.**

<b>Phantom File</b>	surf_sam_plan.txt, Adaptive 2 max
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	CUSTOM (wireless)
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle: 1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2412.000000
<b>Relative permittivity (real part)</b>	52.633999
<b>Relative permittivity (imaginary part)</b>	14.750400
<b>Conductivity (S/m)</b>	1.997040
<b>Variation (%)</b>	-2.0090000



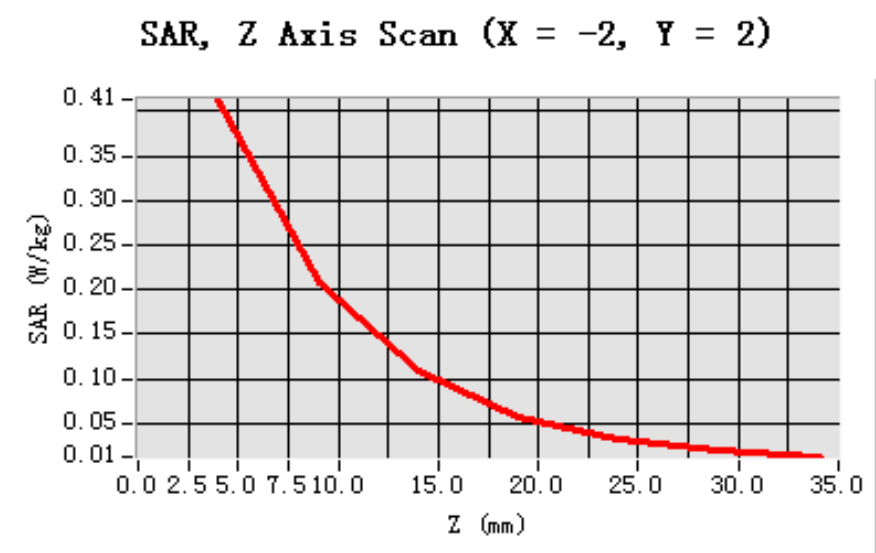
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**Maximum location: X=-2.00, Y=2.00**

<b>SAR 10g (W/Kg)</b>	0.187953
<b>SAR 1g (W/Kg)</b>	0.378376

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## Z Axis Scan



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## MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 5/6/2008

Measurement duration: 6 minutes 48 seconds

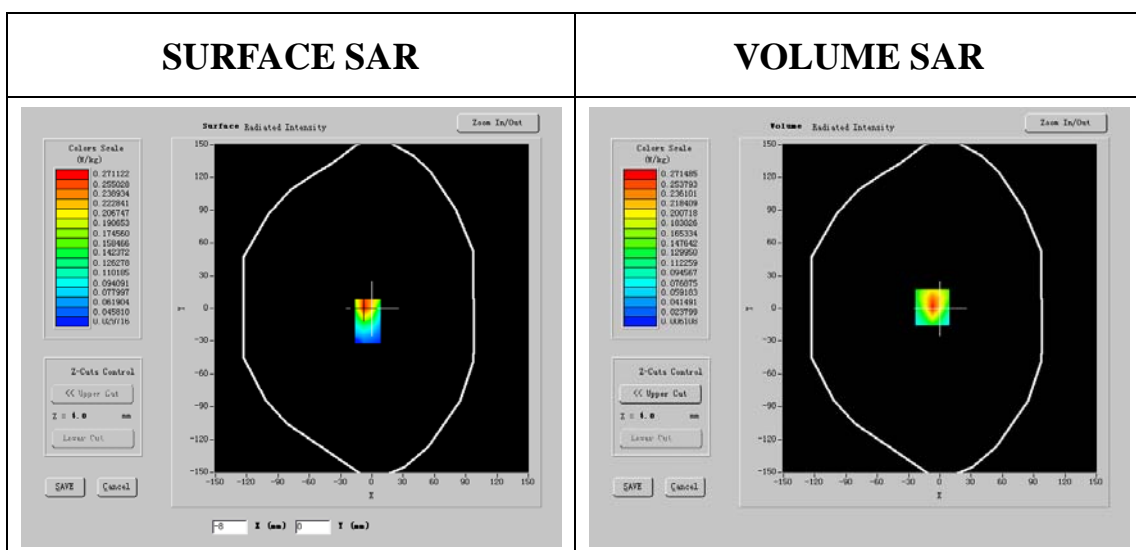
Mobile Phone IMEI number: --

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

<b>Phantom File</b>	surf_sam_plan.txt, Adaptive 2 max
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	CUSTOM (wireless)
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2437.000000
<b>Relative permittivity (real part)</b>	52.633999
<b>Relative permittivity (imaginary part)</b>	14.750400
<b>Conductivity (S/m)</b>	1.997040
<b>Variation (%)</b>	-4.350000





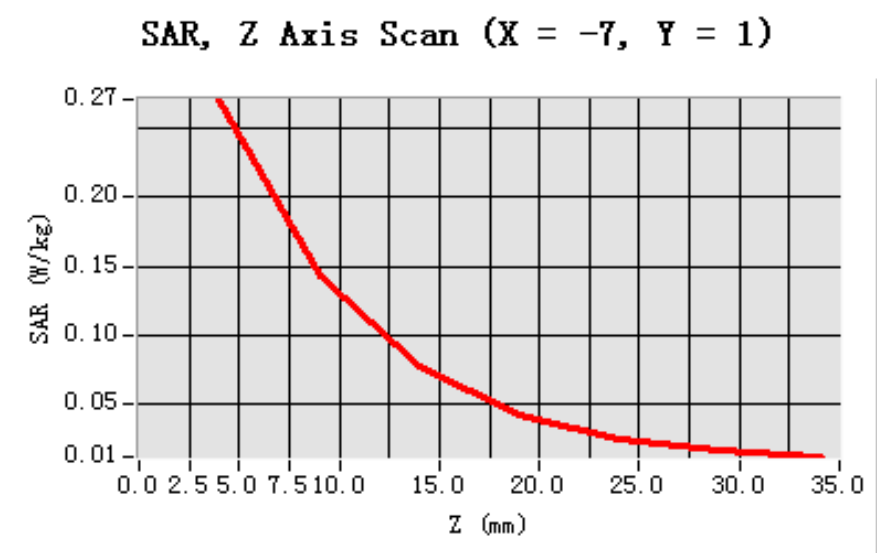
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**Maximum location: X=-7.00, Y=1.00**

<b>SAR 10g (W/Kg)</b>	0.126704
<b>SAR 1g (W/Kg)</b>	0.248859

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## Z Axis Scan



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## MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 5/6/2008

Measurement duration: 6 minutes 56 seconds

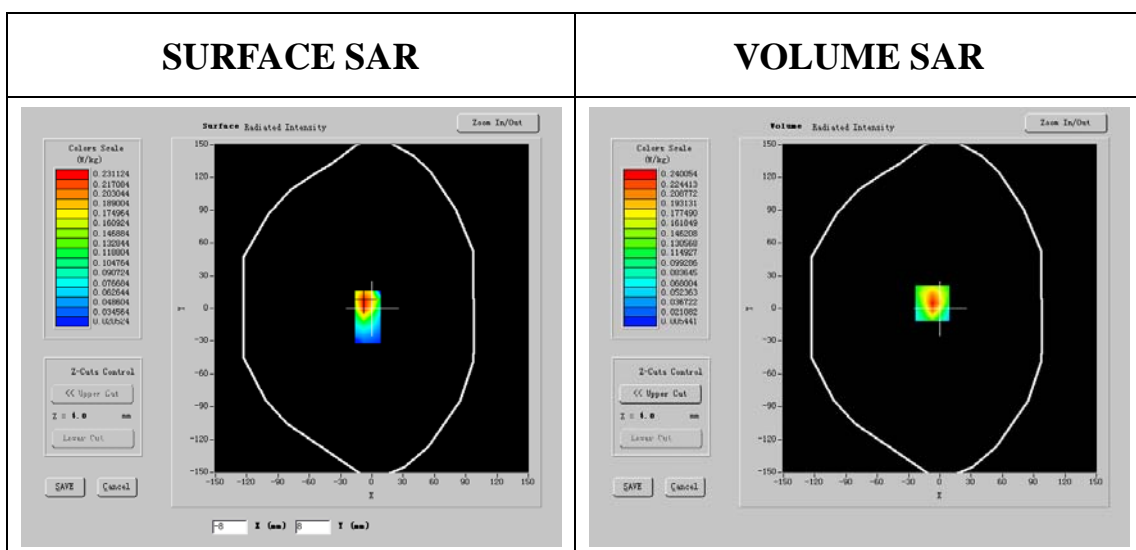
Mobile Phone IMEI number: --

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

<b>Phantom File</b>	surf_sam_plan.txt, Adaptive 2 max
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	CUSTOM (wireless)
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2462.000000
<b>Relative permittivity (real part)</b>	52.633999
<b>Relative permittivity (imaginary part)</b>	14.750400
<b>Conductivity (S/m)</b>	1.997040
<b>Variation (%)</b>	-2.330000



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**Maximum location: X=-7.00, Y=5.00**

<b>SAR 10g (W/Kg)</b>	0.111744
<b>SAR 1g (W/Kg)</b>	0.221463

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## Z Axis Scan

