



	SAR MEASUREMENT REPORT
	Project name :
	SZ080527B03

I. RESULTS

<u>TYPE</u>	<u>BAND</u>	<u>PARAMETERS</u>
<u>Noise</u>	--	--
<u>Validation</u>	--	--
<u>Phone</u>	<u>CUSTOM</u>	<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)

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 14/8/2008

Measurement duration: 6 minutes 37 seconds

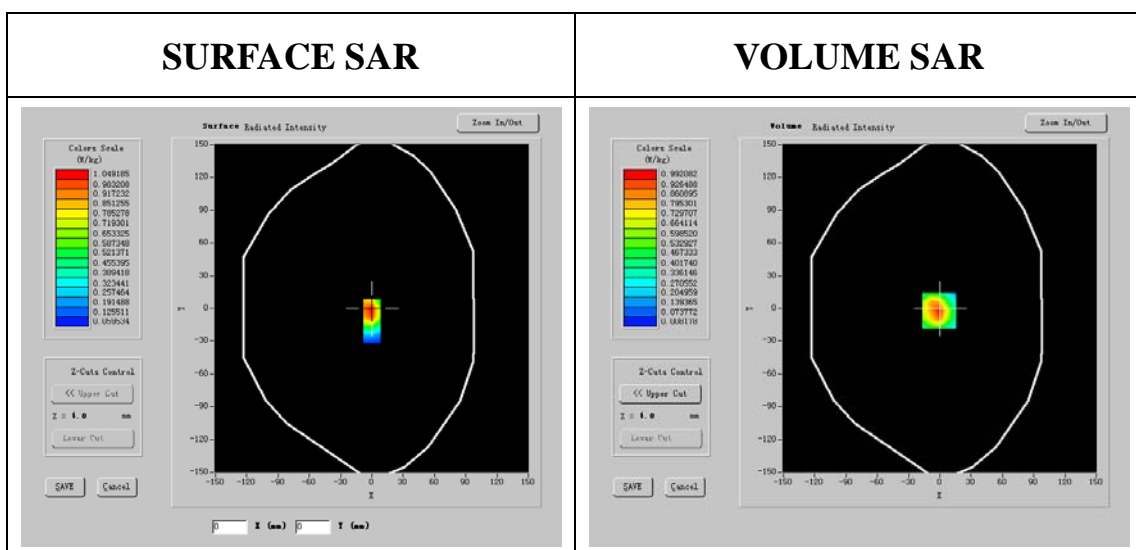
Mobile Phone IMEI number: --

A. Experimental conditions.

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

B. SAR Measurement Results

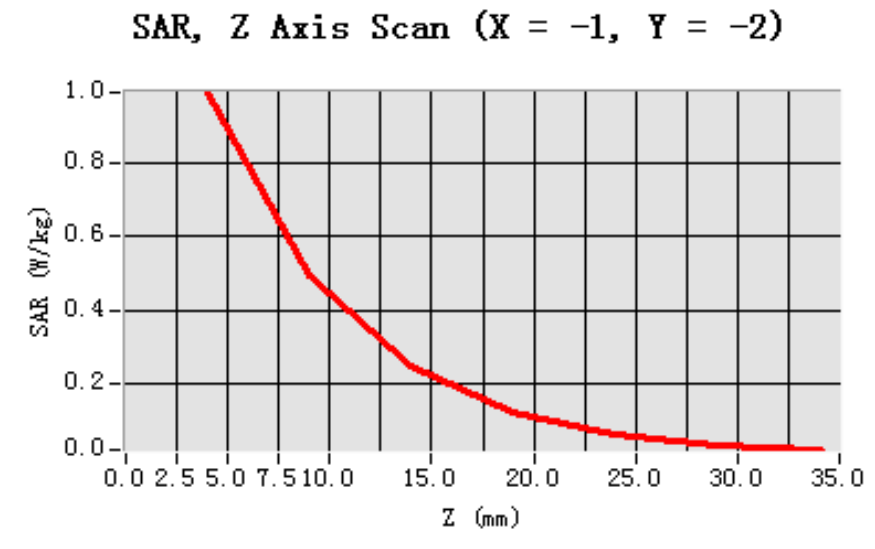
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.533621
Relative permittivity (imaginary part)	14.560210
Conductivity (S/m)	1.984028
Variation (%)	-0.8800000



Maximum location: X=-1.00, Y=-2.00

SAR 10g (W/Kg)	0.416272
SAR 1g (W/Kg)	0.889341

Z Axis Scan



MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 14/8/2008

Measurement duration: 6 minutes 49 seconds

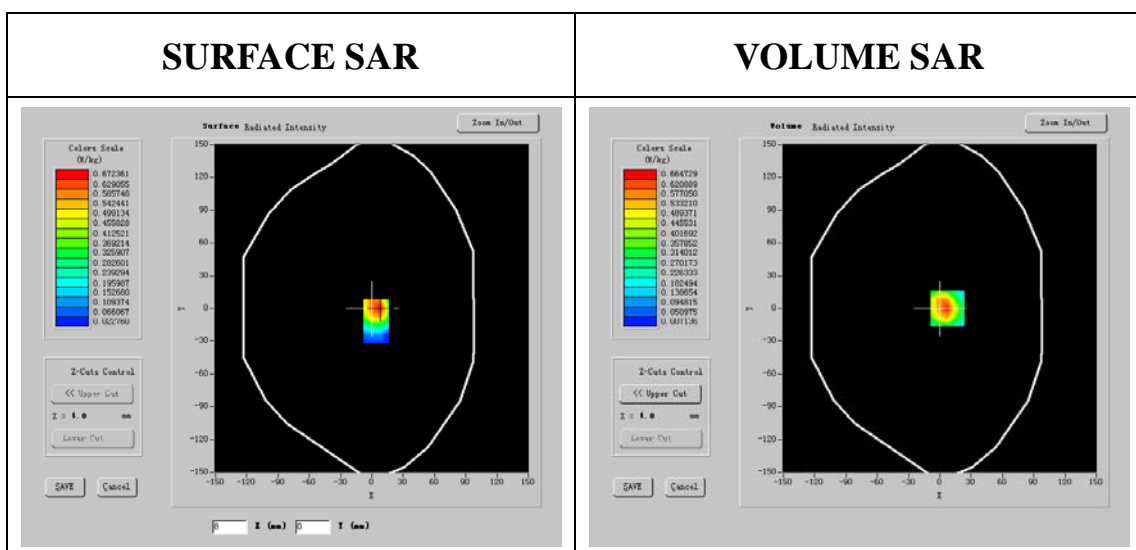
Mobile Phone IMEI number: --

A. Experimental conditions.

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

B. SAR Measurement Results

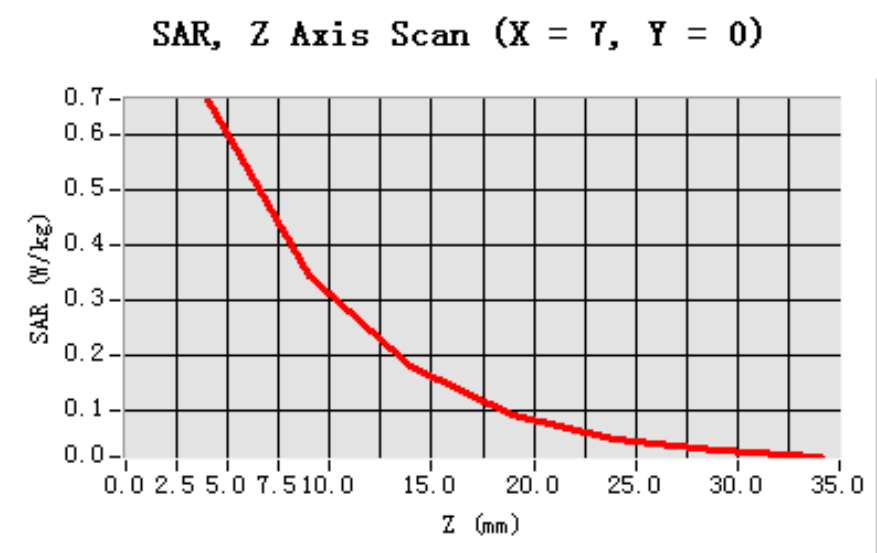
Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.533621
Relative permittivity (imaginary part)	14.560210
Conductivity (S/m)	1.984028
Variation (%)	-1.850000



Maximum location: X=7.00, Y=0.00

SAR 10g (W/Kg)	0.282901
SAR 1g (W/Kg)	0.608536

Z Axis Scan



MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 14/8/2008

Measurement duration: 6 minutes 46 seconds

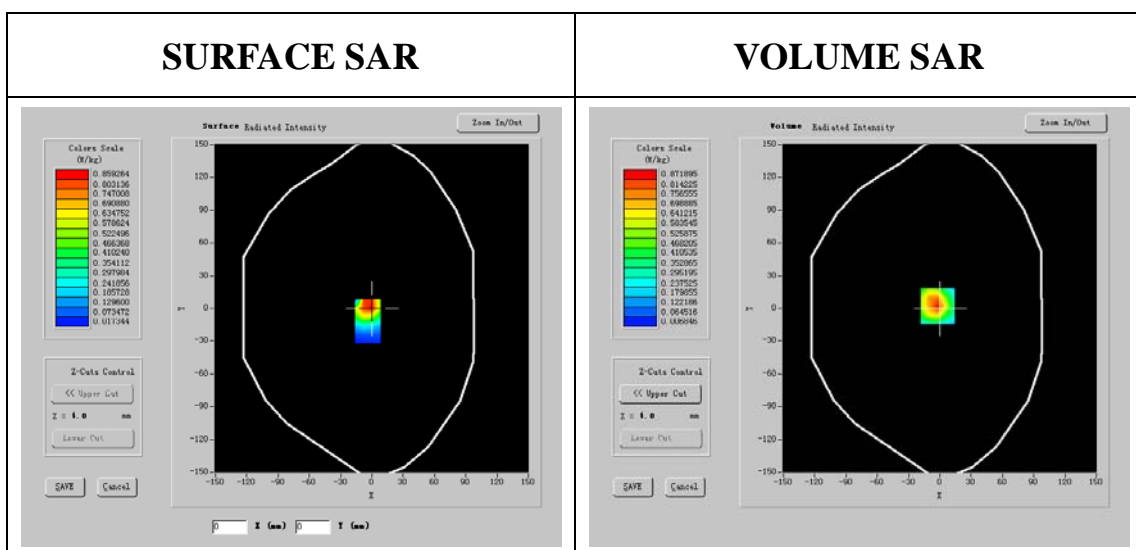
Mobile Phone IMEI number: --

A. Experimental conditions.

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

B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative permittivity (real part)	52.533621
Relative permittivity (imaginary part)	14.560210
Conductivity (S/m)	1.984028
Variation (%)	-2.730000



Maximum location: X=-2.00, Y=2.00

SAR 10g (W/Kg)	0.360776
SAR 1g (W/Kg)	0.795548

Z Axis Scan

SAR, Z Axis Scan (X = -2, Y = 2)

