
	SAR MEASUREMENT REPORT
	Project name :
	KS080201A01

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> Right Head with Cheek device position (band wireless) <u>Measurement 2:</u> Right Head with Cheek device position (band wireless) <u>Measurement 3:</u> Right Head with Cheek device position (band wireless) <u>Measurement 4:</u> Left Head with Cheek device position (band wireless) <u>Measurement 5:</u> Left Head with Cheek device position (band wireless) <u>Measurement 6:</u> Left Head with Cheek device position (band wireless)

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 29/2/2008

Measurement duration: 6 minutes 23 seconds

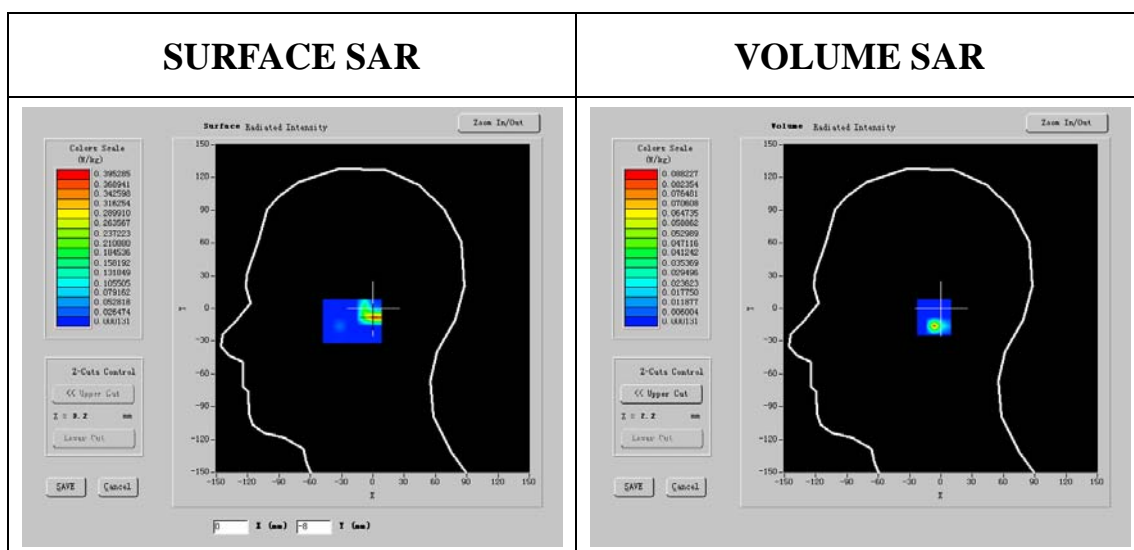
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Right head
Device Position	Cheek
Band	CUSTOM (wireless)
Channels	Low
Signal	Duty Cycle: 0.1

B. SAR Measurement Results

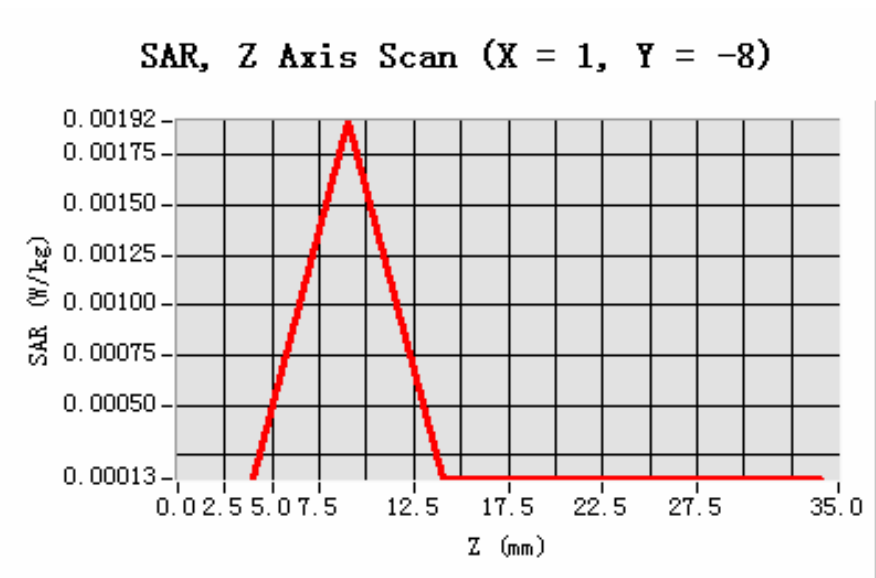
Frequency (MHz)	2402.000000
Relative permittivity (real part)	38.514999
Relative permittivity (imaginary part)	13.366500
Conductivity (S/m)	1.791111
Variation (%)	-5396.640137



Maximum location: X=1.00, Y=-8.00

SAR 10g (W/Kg)	0.010093
SAR 1g (W/Kg)	0.055823

Z Axis Scan



MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 29/2/2008

Measurement duration: 6 minutes 34 seconds

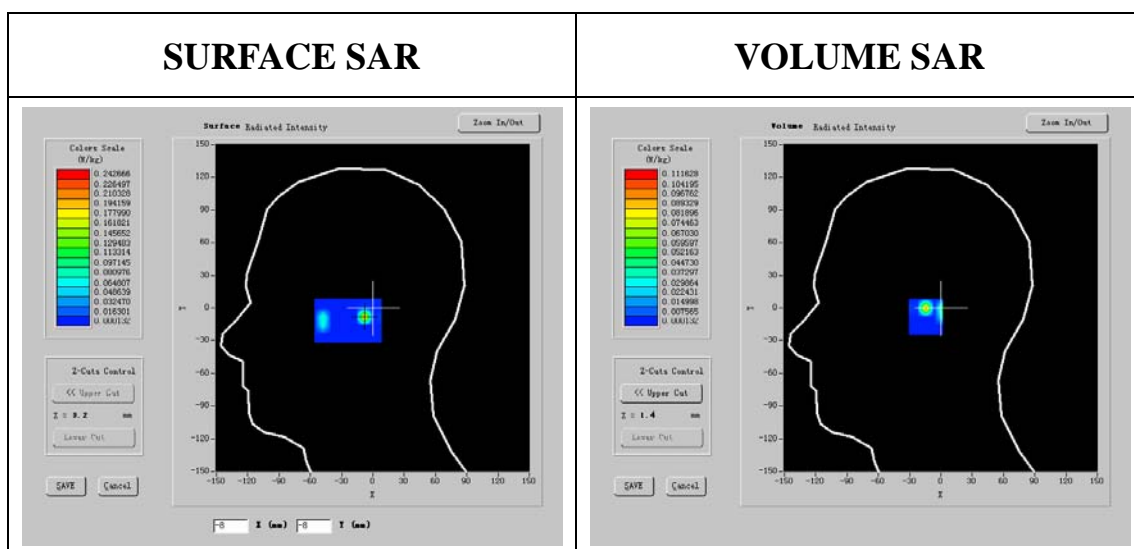
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Right head
Device Position	Cheek
Band	CUSTOM (wireless)
Channels	Middle
Signal	Duty Cycle: 0.1

B.SAR Measurement Results

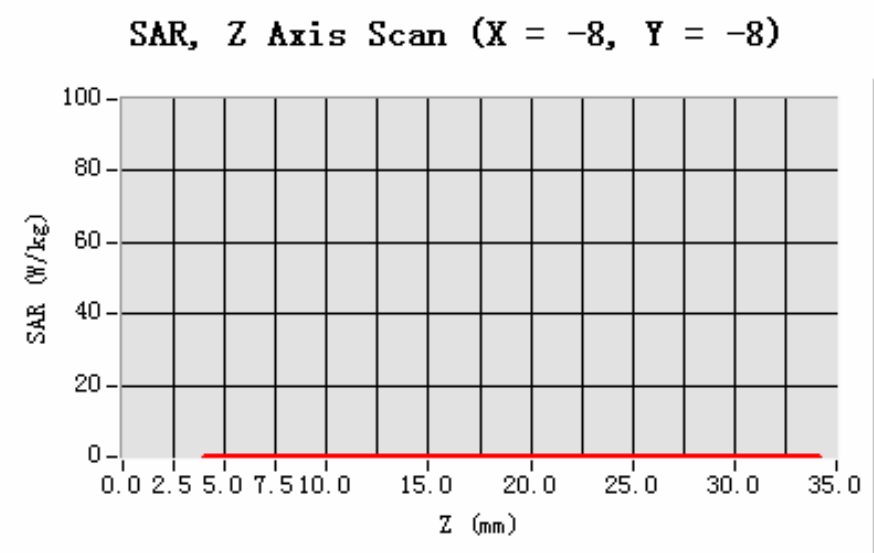
Frequency (MHz)	2439.000000
Relative permittivity (real part)	38.641998
Relative permittivity (imaginary part)	13.318200
Conductivity (S/m)	1.803136
Variation (%)	-4192.330078



Maximum location: X=-8.00, Y=-8.00

SAR 10g (W/Kg)	0.010140
SAR 1g (W/Kg)	0.077120

Z Axis Scan



MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 29/2/2008

Measurement duration: 6 minutes 15 seconds

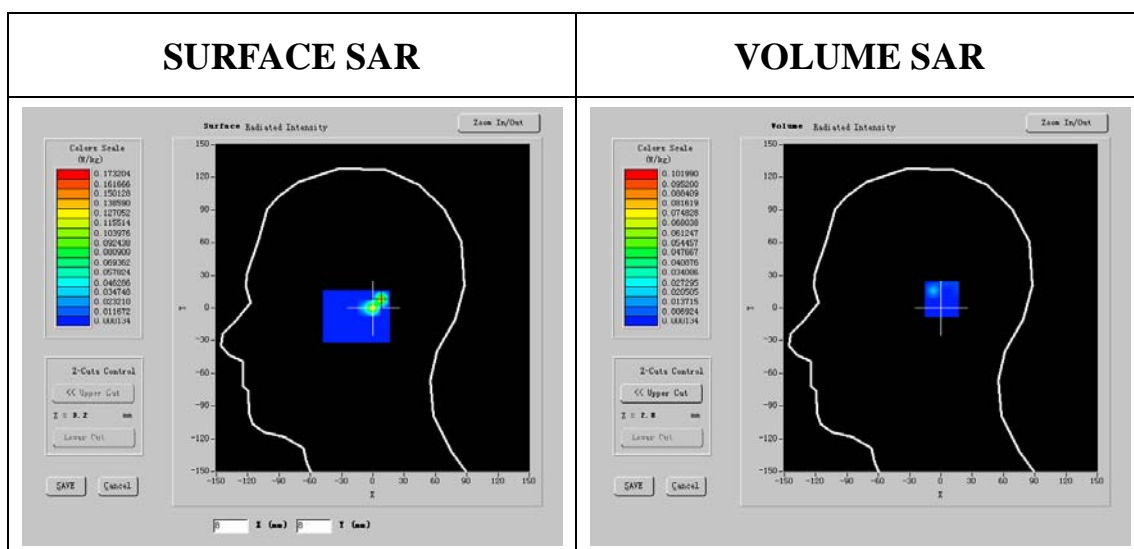
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Right head
Device Position	Cheek
Band	CUSTOM (wireless)
Channels	High
Signal	Duty Cycle: 0.1

B. SAR Measurement Results

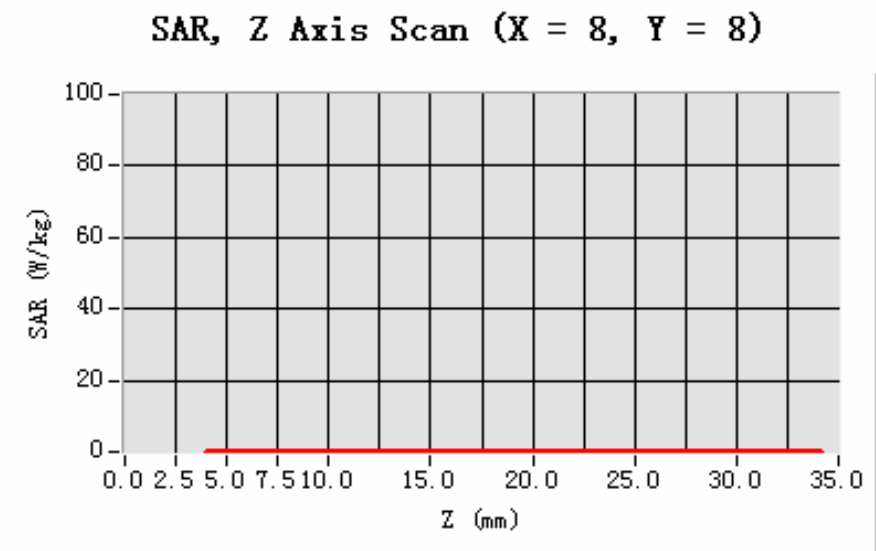
Frequency (MHz)	2479.000000
Relative permittivity (real part)	38.469002
Relative permittivity (imaginary part)	13.381200
Conductivity (S/m)	1.830251
Variation (%)	-3499.379883



Maximum location: X=8.00, Y=8.00

SAR 10g (W/Kg)	0.007989
SAR 1g (W/Kg)	0.029675

Z Axis Scan



MEASUREMENT 4

Type: Phone measurement (Complete)

Date of measurement: 29/2/2008

Measurement duration: 6 minutes 20 seconds

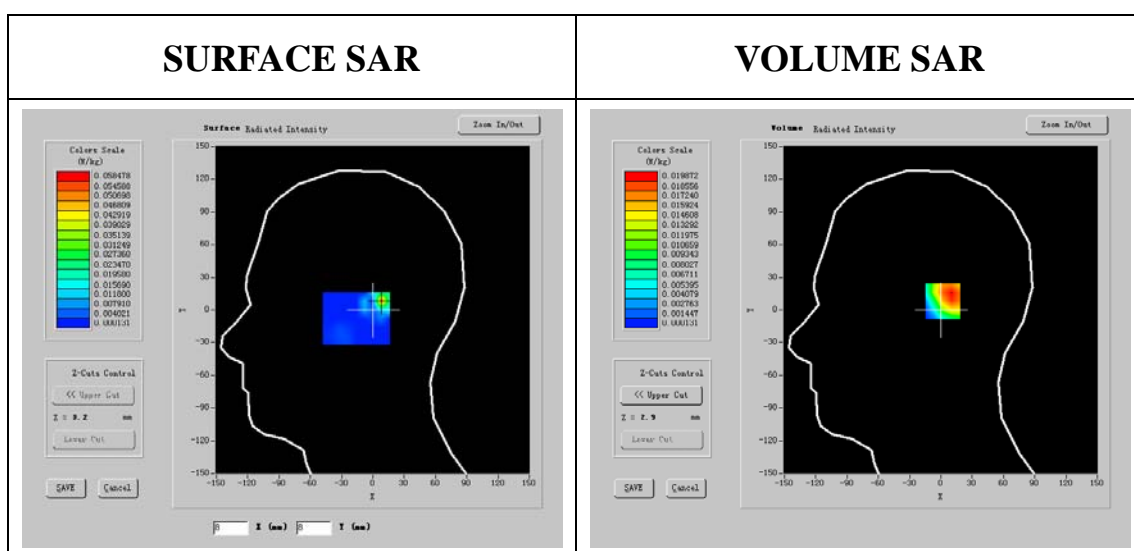
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Left head
Device Position	Cheek
Band	CUSTOM (wireless)
Channels	Low
Signal	Duty Cycle: 0.1

B. SAR Measurement Results

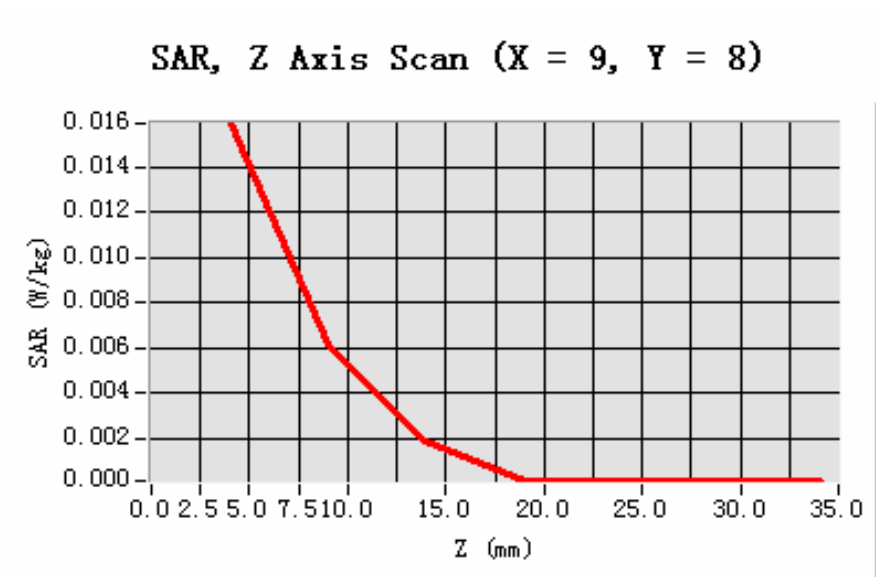
Frequency (MHz)	2402.000000
Relative permittivity (real part)	38.514999
Relative permittivity (imaginary part)	13.366500
Conductivity (S/m)	1.791111
Variation (%)	-110.540001



Maximum location: X=9.00, Y=8.00

SAR 10g (W/Kg)	0.008837
SAR 1g (W/Kg)	0.018705

Z Axis Scan



MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 29/2/2008

Measurement duration: 6 minutes 30 seconds

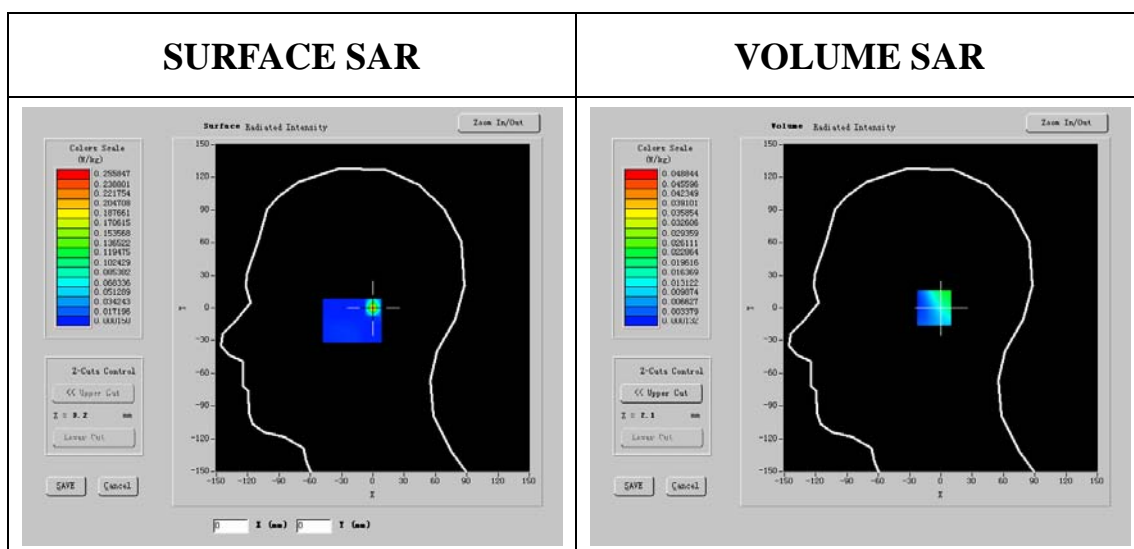
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Left head
Device Position	Cheek
Band	CUSTOM (wireless)
Channels	Middle
Signal	Duty Cycle: 0.1

B. SAR Measurement Results

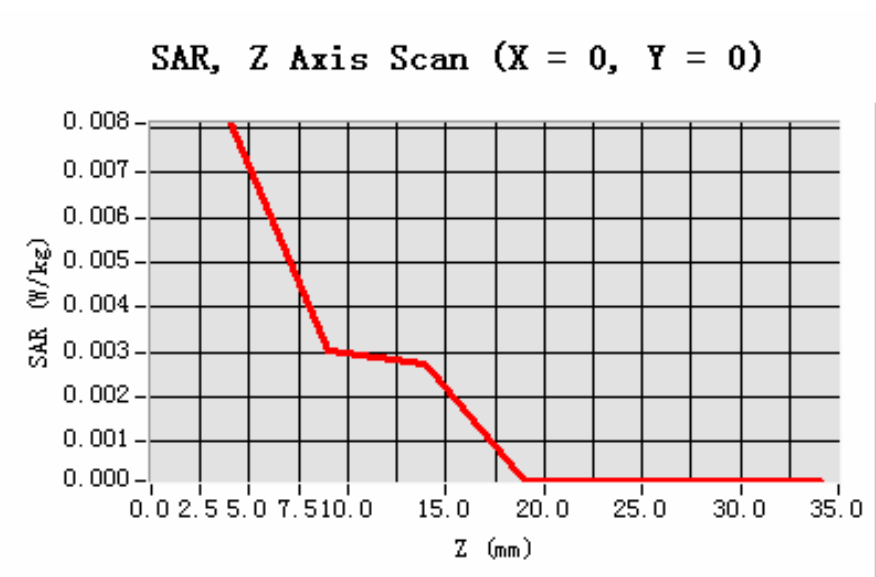
Frequency (MHz)	2439.000000
Relative permittivity (real part)	38.641998
Relative permittivity (imaginary part)	13.318200
Conductivity (S/m)	1.803136
Variation (%)	-513.760010



Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	0.012713
SAR 1g (W/Kg)	0.018455

Z Axis Scan



MEASUREMENT 6

Type: Phone measurement (Complete)

Date of measurement: 29/2/2008

Measurement duration: 6 minutes 12 seconds

Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Left head
Device Position	Cheek
Band	CUSTOM (wireless)
Channels	High
Signal	Duty Cycle: 0.1

B. SAR Measurement Results

SAR 10g (W/Kg)	0.006348
SAR 1g (W/Kg)	0.014300

Z Axis Scan

