

	SAR MEASUREMENT REPORT
	Project name :
	KS080716A01

Enhanced energy coupling test configuration 5

Type: Phone measurement (Complete)

Date of measurement: 30/10/2008

Measurement duration: 7 minutes 27 seconds

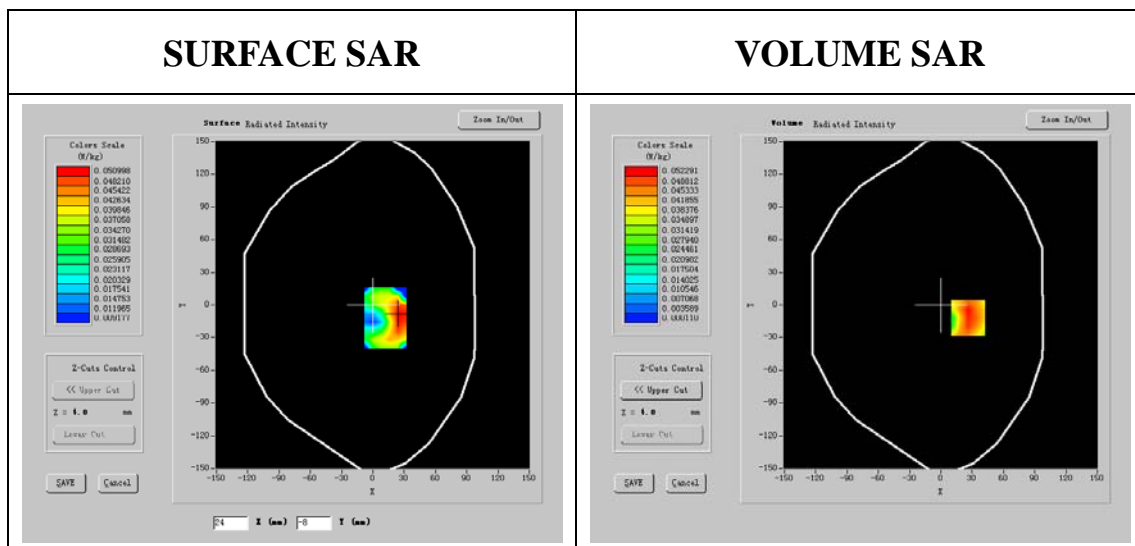
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	surf_sam_plan.txt, Adaptive 2 max
Phantom	Validation plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	TDMA

B. SAR Measurement Results

Frequency (MHz)	1909.799976
Relative permittivity (real part)	53.285999
Relative permittivity (imaginary part)	13.669900
Conductivity (S/m)	1.520225
Variation (%)	-0.213434

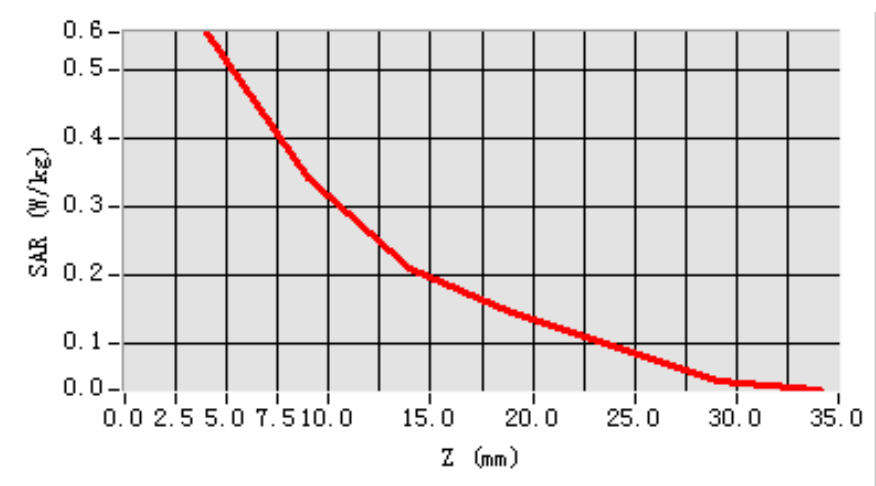


Maximum location: X=26.00, Y=-12.00

SAR 10g (W/Kg)	0.391451
SAR 1g (W/Kg)	0.532147

Z Axis Scan

SAR, Z Axis Scan (X = -15, Y = 2)



Enhanced energy coupling test configuration 6

Type: Phone measurement (Complete)

Date of measurement: 30/10/2008

Measurement duration: 7 minutes 19 seconds

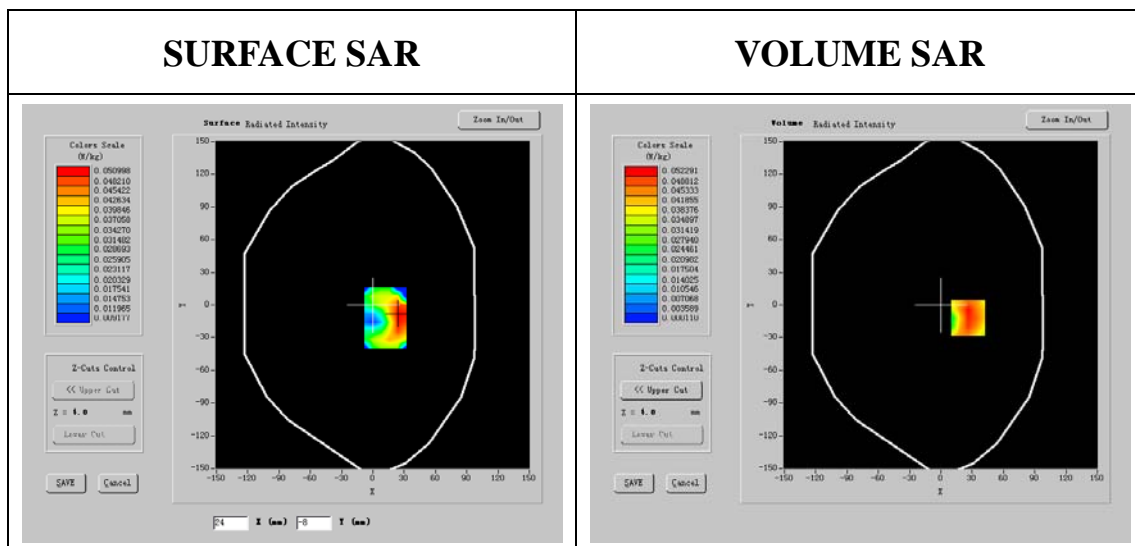
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	surf_sam_plan.txt, Adaptive 2 max
Phantom	Validation plane
Probe	Dosimetric E-Field Probe – EP74 SN 0807
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	Custom (Crest factor: 2)

B. SAR Measurement Results

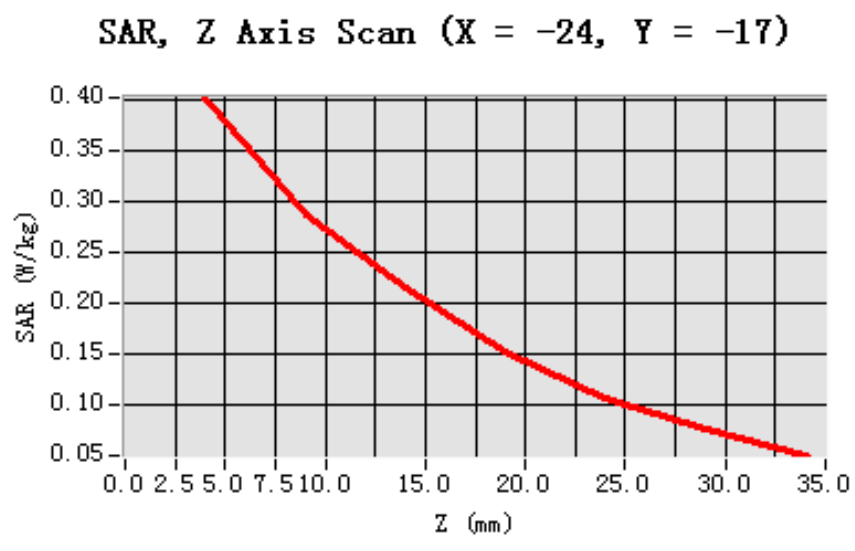
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.219001
Relative permittivity (imaginary part)	13.921000
Conductivity (S/m)	1.502467
Variation (%)	-0.213434



Maximum location: X=26.00, Y=-12.00

SAR 10g (W/Kg)	0.376244
SAR 1g (W/Kg)	0.407525

Z Axis Scan



Enhanced energy coupling test configuration 7

Type: Phone measurement (Complete)

Date of measurement: 30/10/2008

Measurement duration: 7 minutes 19 seconds

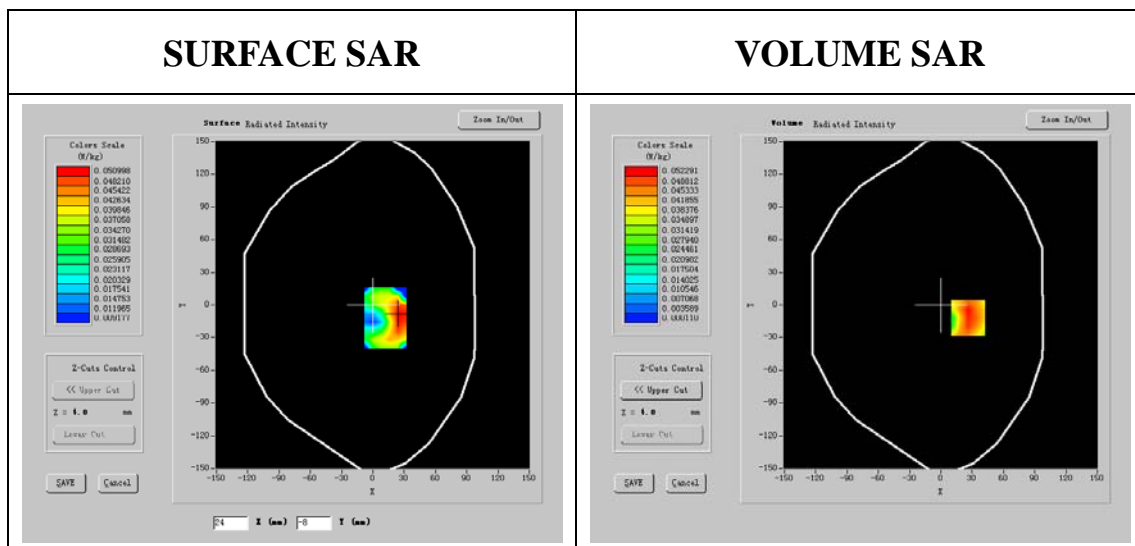
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	surf_sam_plan.txt, Adaptive 2 max
Phantom	Validation plane
Probe	Dosimetric E-Field Probe – EP74 SN 0807
Device Position	Body
Band	GSM1900
Channels	Low
Signal	Custom (Crest factor: 2)

B. SAR Measurement Results

Frequency (MHz)	1850.200024
Relative permittivity (real part)	53.313000
Relative permittivity (imaginary part)	13.584900
Conductivity (S/m)	1.526528
Variation (%)	-0.213434

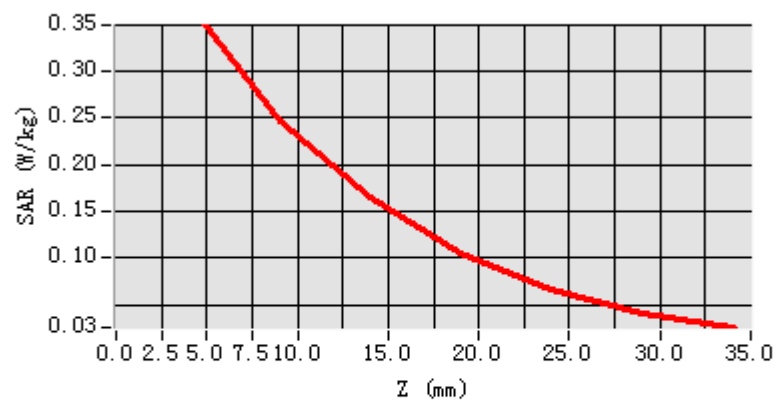


Maximum location: X=26.00, Y=-12.00

SAR 10g (W/Kg)	0.106244
SAR 1g (W/Kg)	0.307525

Z Axis Scan

SAR, Z Axis Scan (X = 8, Y = -5)



Enhanced energy coupling test configuration 8

Type: Phone measurement (Complete)

Date of measurement: 30/10/2008

Measurement duration: 7 minutes 19 seconds

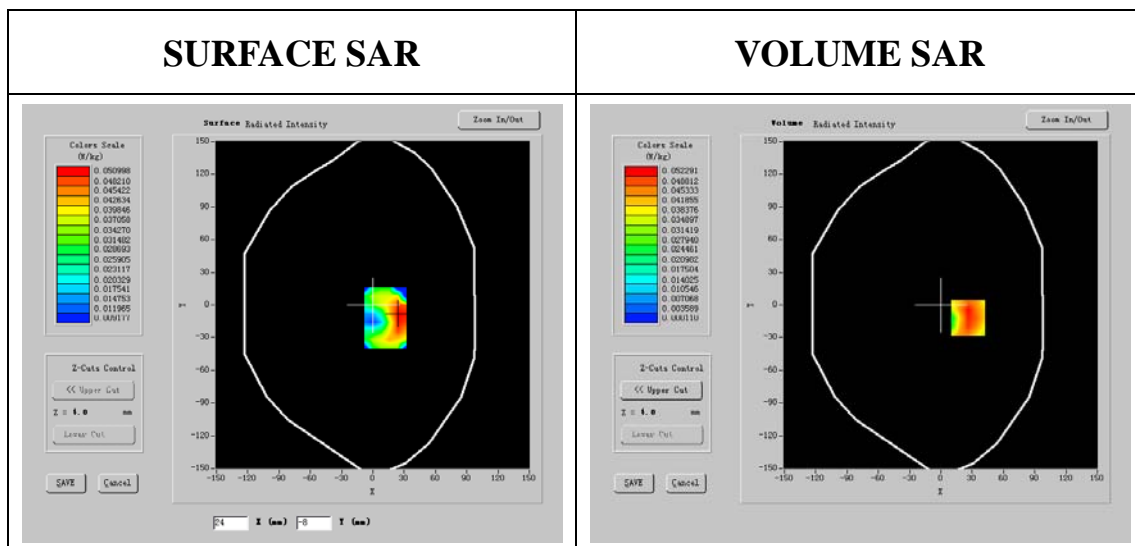
Mobile Phone IMEI number: --

A. Experimental conditions.

Phantom File	surf_sam_plan.txt, Adaptive 2 max
Phantom	Validation plane
Probe	Dosimetric E-Field Probe – EP74 SN 0807
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	Custom (Crest factor: 2)

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.219001
Relative permittivity (imaginary part)	13.921000
Conductivity (S/m)	1.502467
Variation (%)	-0.213434



Maximum location: X=26.00, Y=-12.00

SAR 10g (W/Kg)	0.075644
SAR 1g (W/Kg)	0.168415

Z Axis Scan

SAR, Z Axis Scan (X = -10, Y = 7)

