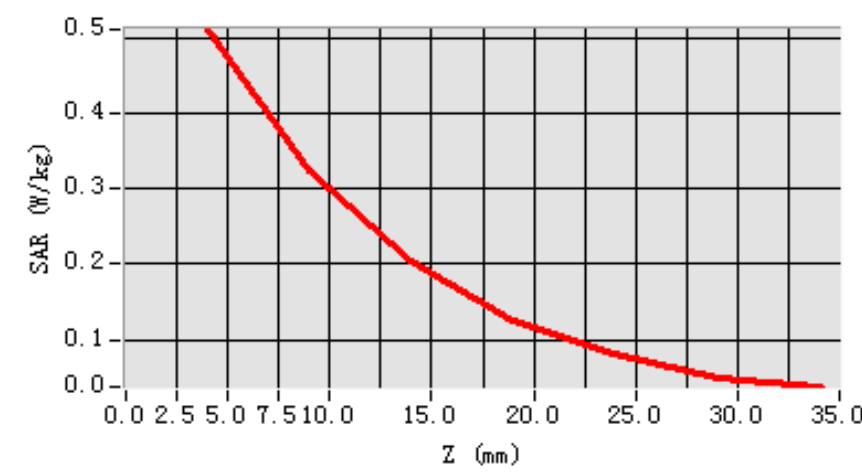


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.430120
SAR 1g (W/Kg)	0.291447

Z Axis Scan

SAR, Z Axis Scan (X = -10, Y = 12)



**MEASUREMENT 7****Date of measurement: 12/9/2010****Area Scan: 7 x 7 x 1****dx=15mm****dy=15mm****Zoom Scan: 5 x 5 x 7****dx=5mm****dy=5mm****dz=5mm****Z Axis Scan: 1 x 1 x 21****dx=20mm****dy=20mm****dz=5mm****A. Experimental conditions.**

Phantom File	zinf15.txt, Adaptive 2 max
Phantom	Body
Device Position	Left edge toward phantom
Band	GPRS1900
Channels	High
Signal	GPRS

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C, SN:MY43321570)	Calibration Due: 03/24/2011
Amplifier	Mini-Circuits (ZHL-42, SN:110405)	Calibration Due: 07/29/2011
Power Meter	Agilent (E4416A, SN:QB41292714)	Calibration Due: 03/24/2011
Probe	Antennessa (SN:SN_1109_EP_100)	Calibration Due: 05/04/2011
DIPOLE 1900	Antennessa (DIPG35,SN 48/05)	Calibration Due: 02/09/2012
Phantom	Antennessa (SN:SN41_05_SAM29)	Calibration Due: N/A
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

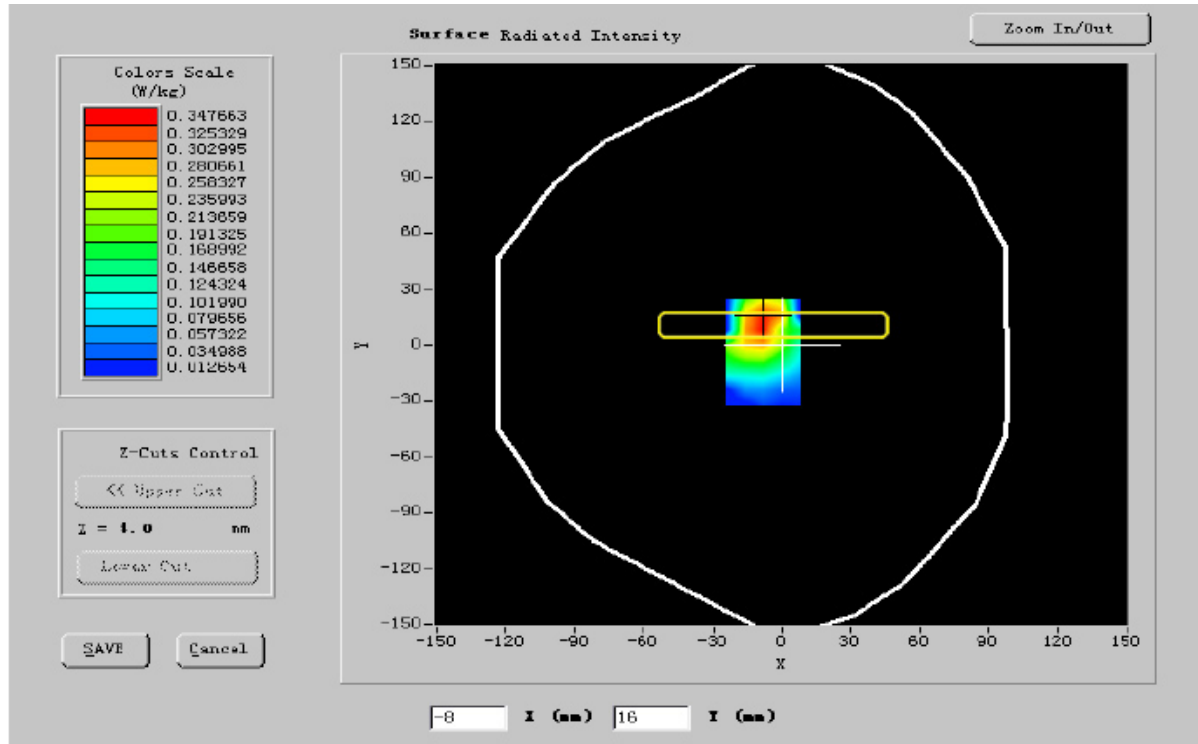
C. SAR Measurement Results

Frequency (MHz)	1910.000000
Relative permittivity (real part)	48.015000
Relative permittivity (imaginary part)	16.185905
Conductivity (S/m)	1.015527
Variation (%)	-0.130000
Ambient Temperature:	21 °C

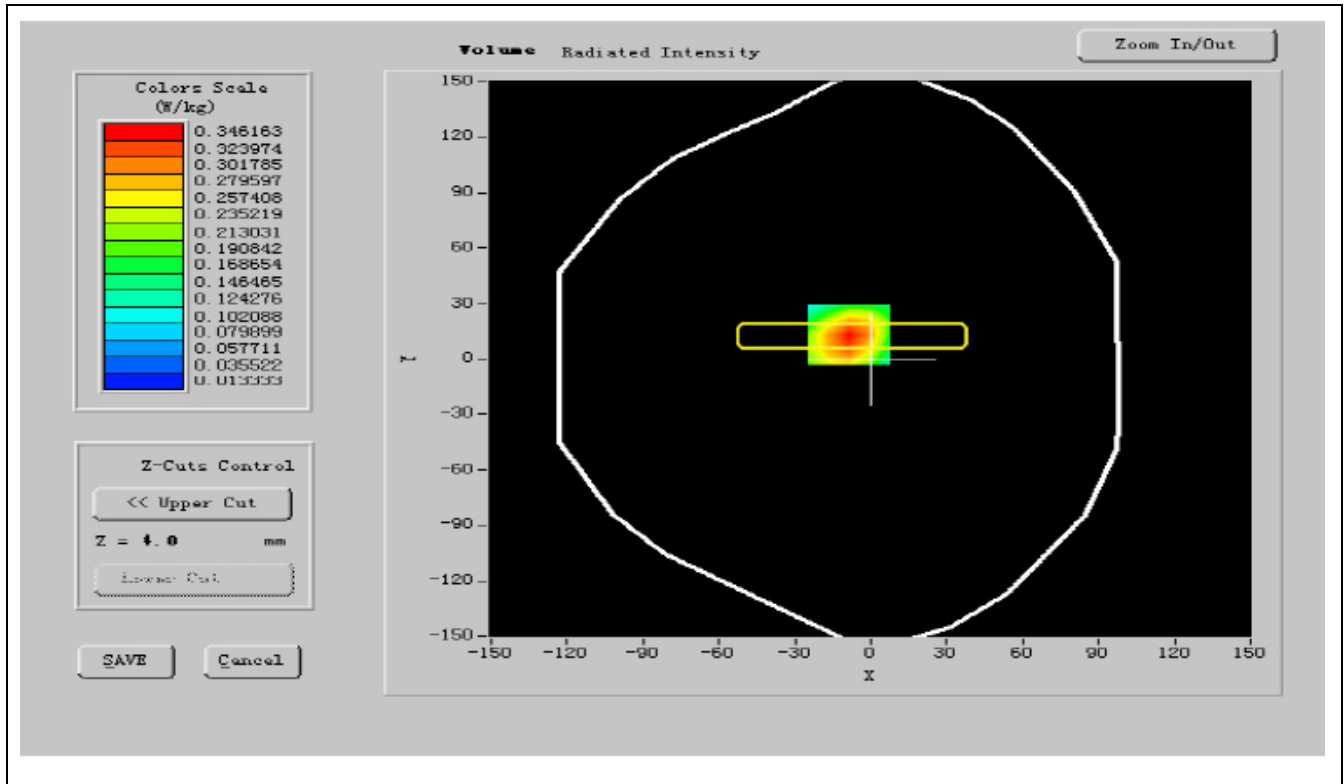


Liquid Temperature:	20.3 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

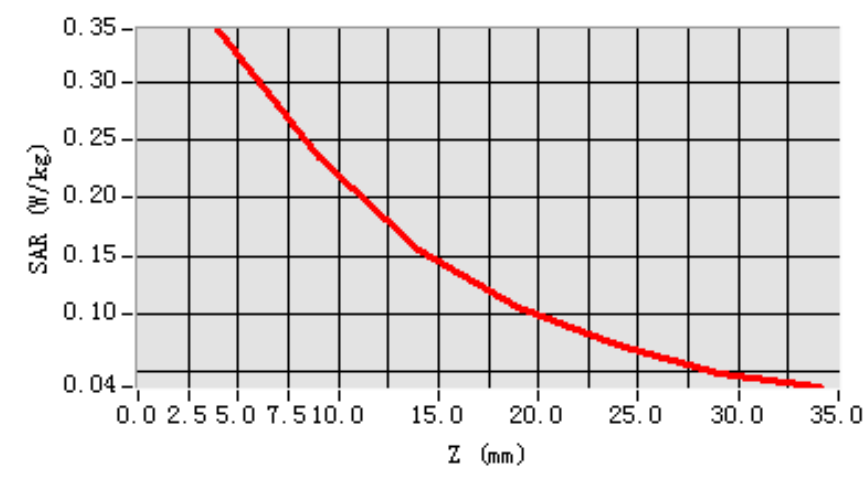


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.504131
SAR 1g (W/Kg)	0.240112

Z Axis Scan

SAR, Z Axis Scan (X = -9, Y = 13)



**MEASUREMENT 8****Date of measurement: 12/9/2010****Area Scan: 7 x 7 x 1****dx=15mm****dy=15mm****Zoom Scan: 5 x 5 x 7****dx=5mm****dy=5mm****dz=5mm****Z Axis Scan: 1 x 1 x 21****dx=20mm****dy=20mm****dz=5mm****A. Experimental conditions.**

Phantom File	zinf15.txt, Adaptive 2 max
Phantom	Body
Device Position	Right edge toward phantom
Band	GPRS1900
Channels	High
Signal	GPRS

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C, SN:MY43321570)	Calibration Due: 03/24/2011
Amplifier	Mini-Circuits (ZHL-42, SN:110405)	Calibration Due: 07/29/2011
Power Meter	Agilent (E4416A, SN:QB41292714)	Calibration Due: 03/24/2011
Probe	Antennessa (SN:SN_1109_EP_100)	Calibration Due: 05/04/2011
DIPOLE 1900	Antennessa (DIPG35,SN 48/05)	Calibration Due: 02/09/2012
Phantom	Antennessa (SN:SN41_05_SAM29)	Calibration Due: N/A
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

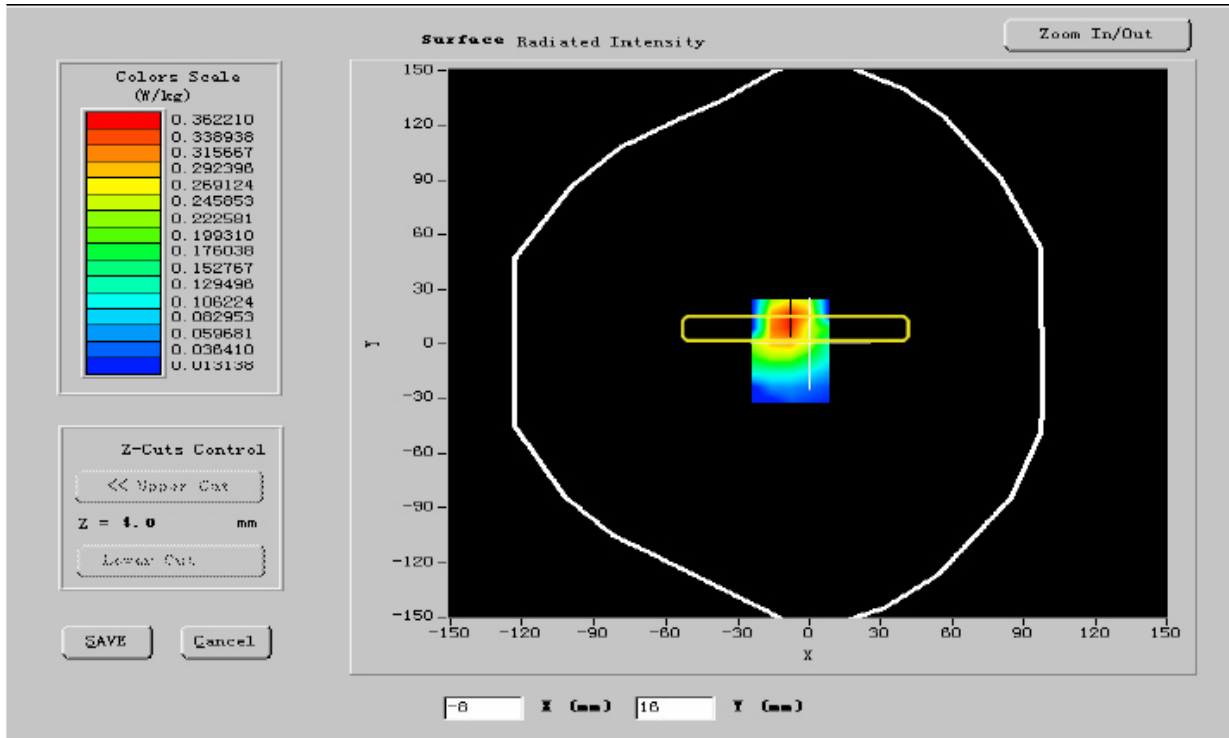
C. SAR Measurement Results

Frequency (MHz)	1910.000000
Relative permittivity (real part)	50.231000
Relative permittivity (imaginary part)	16.413200
Conductivity (S/m)	1.015734
Variation (%)	-0.700000
Ambient Temperature:	21 °C

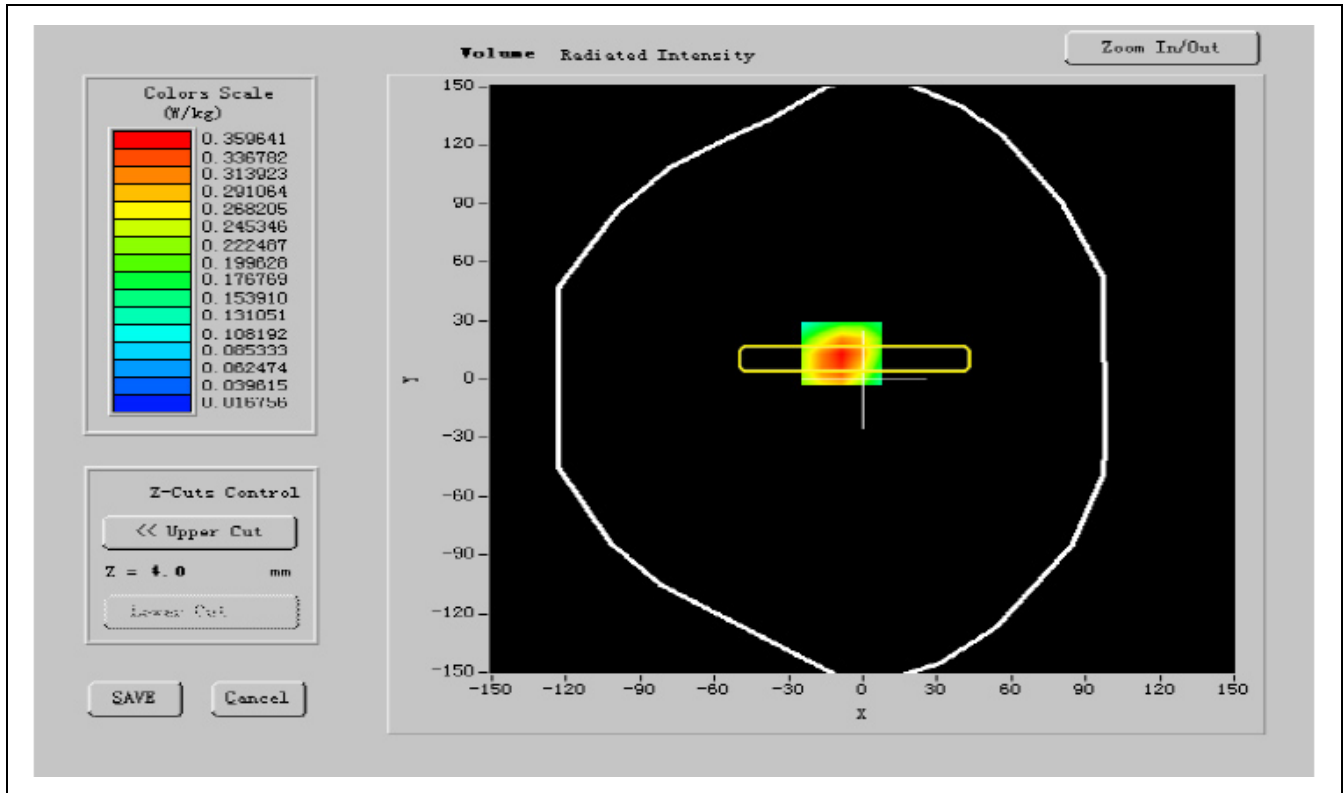


Liquid Temperature:	20.3 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

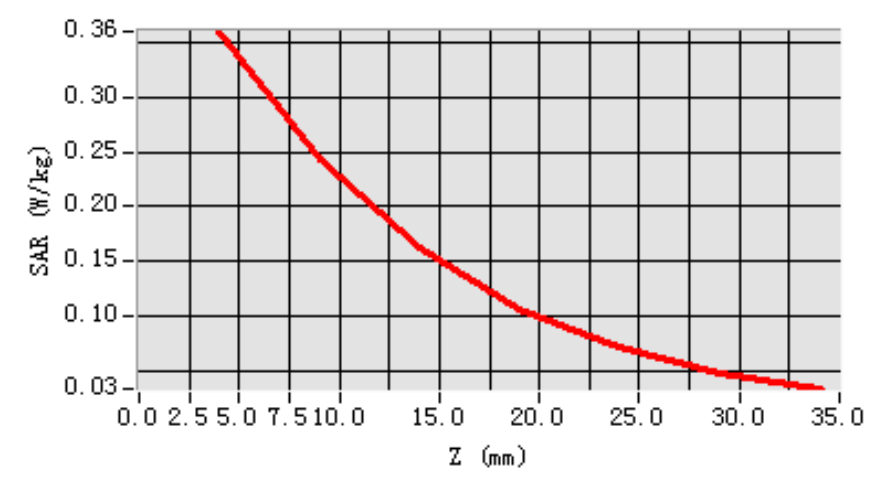


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.491230
SAR 1g (W/Kg)	0.236470

Z Axis Scan

SAR, Z Axis Scan (X = -9, Y = 13)



**MEASUREMENT 9****Date of measurement: 12/9/2010****Area Scan: 7 x 7 x 1****dx=15mm****dy=15mm****Zoom Scan: 5 x 5 x 7****dx=5mm****dy=5mm****dz=5mm****Z Axis Scan: 1 x 1 x 21****dx=20mm****dy=20mm****dz=5mm****A. Experimental conditions.**

Phantom File	zinf15.txt, Adaptive 2 max
Phantom	Body
Device Position	Rear edge toward phantom
Band	GSM1900
Channels	High
Signal	GSM

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C, SN:MY43321570)	Calibration Due: 03/24/2011
Amplifier	Mini-Circuits (ZHL-42, SN:110405)	Calibration Due: 07/29/2011
Power Meter	Agilent (E4416A, SN:QB41292714)	Calibration Due: 03/24/2011
Probe	Antennessa (SN:SN_1109_EP_100)	Calibration Due: 05/04/2011
DIPOLE 1900	Antennessa (DIPG35,SN 48/05)	Calibration Due: 02/09/2012
Phantom	Antennessa (SN:SN41_05_SAM29)	Calibration Due: N/A
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

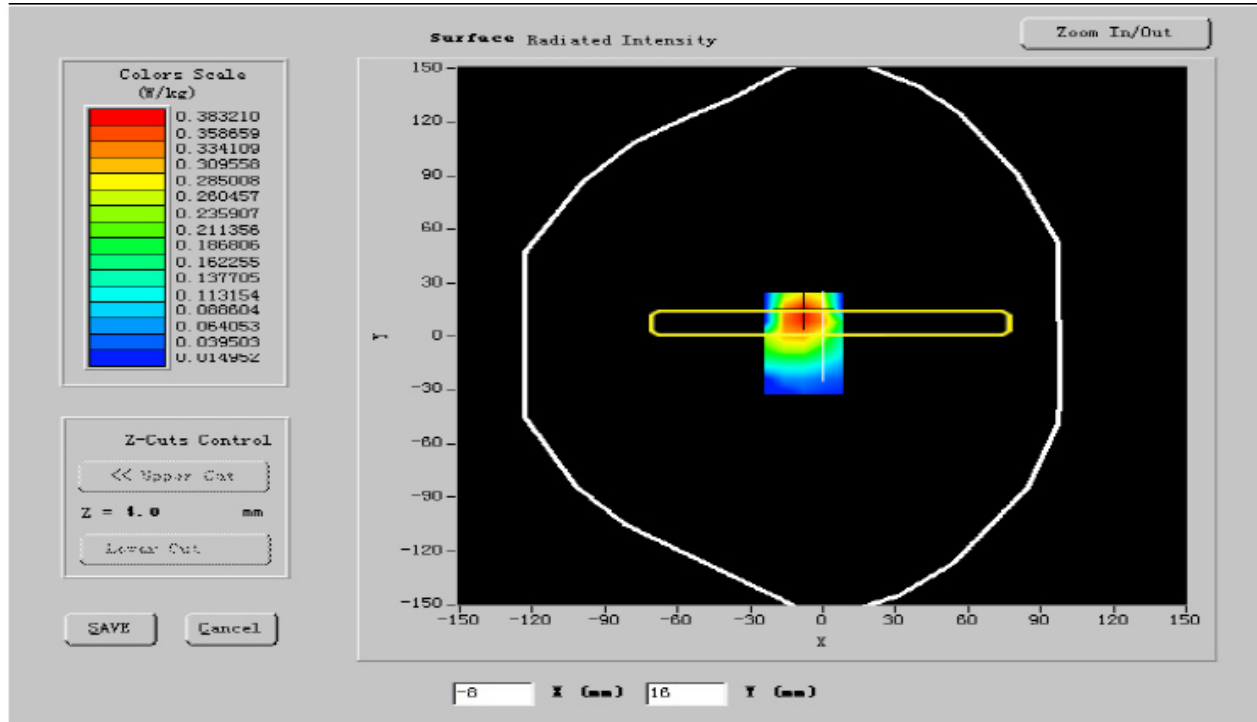
C. SAR Measurement Results

Frequency (MHz)	1910.000000
Relative permittivity (real part)	50.855294
Relative permittivity (imaginary part)	16.264904
Conductivity (S/m)	1.300242
Variation (%)	-0.600000
Ambient Temperature:	21 °C

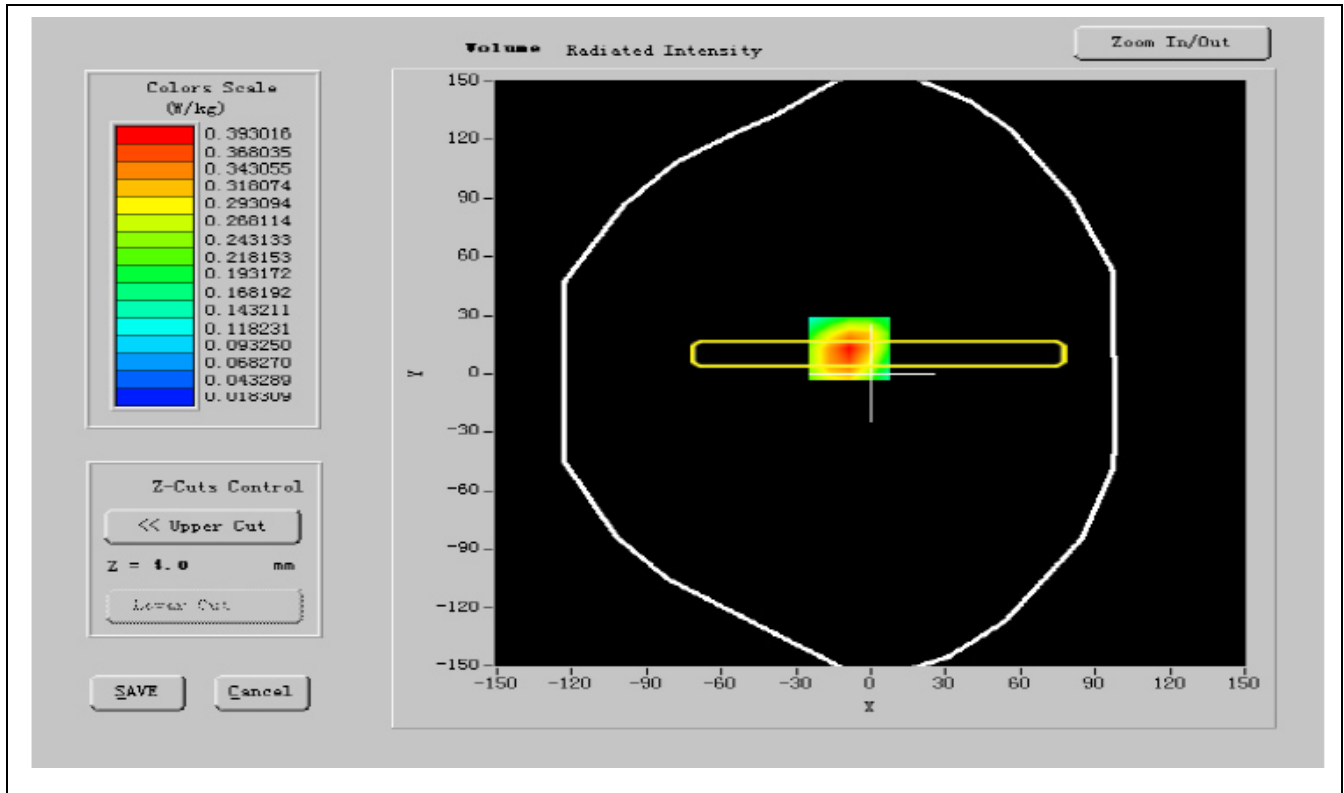


Liquid Temperature:	20.3 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8

SURFACE SAR



VOLUME SAR

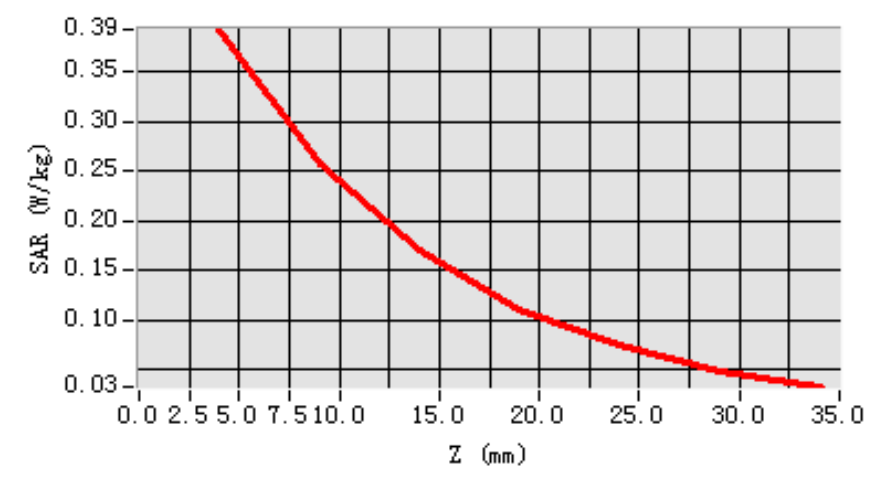


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.341020
SAR 1g (W/Kg)	0.230124

Z Axis Scan

SAR, Z Axis Scan (X = -9, Y = 13)



**MEASUREMENT 10****Date of measurement: 12/9/2010****Area Scan: 7 x 7 x 1****dx=15mm****dy=15mm****Zoom Scan: 5 x 5 x 7****dx=5mm****dy=5mm****dz=5mm****Z Axis Scan: 1 x 1 x 21****dx=20mm****dy=20mm****dz=5mm****A. Experimental conditions.**

Phantom File	zinf15.txt, Adaptive 2 max
Phantom	Body
Device Position	Tip edge toward phantom
Band	GSM1900
Channels	High
Signal	GSM

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C, SN:MY43321570)	Calibration Due: 03/24/2011
Amplifier	Mini-Circuits (ZHL-42, SN:110405)	Calibration Due: 07/29/2011
Power Meter	Agilent (E4416A, SN:QB41292714)	Calibration Due: 03/24/2011
Probe	Antennessa (SN:SN_1109_EP_100)	Calibration Due: 05/04/2011
DIPOLE 1900	Antennessa (DIPG35,SN 48/05)	Calibration Due: 02/09/2012
Phantom	Antennessa (SN:SN41_05_SAM29)	Calibration Due: N/A
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

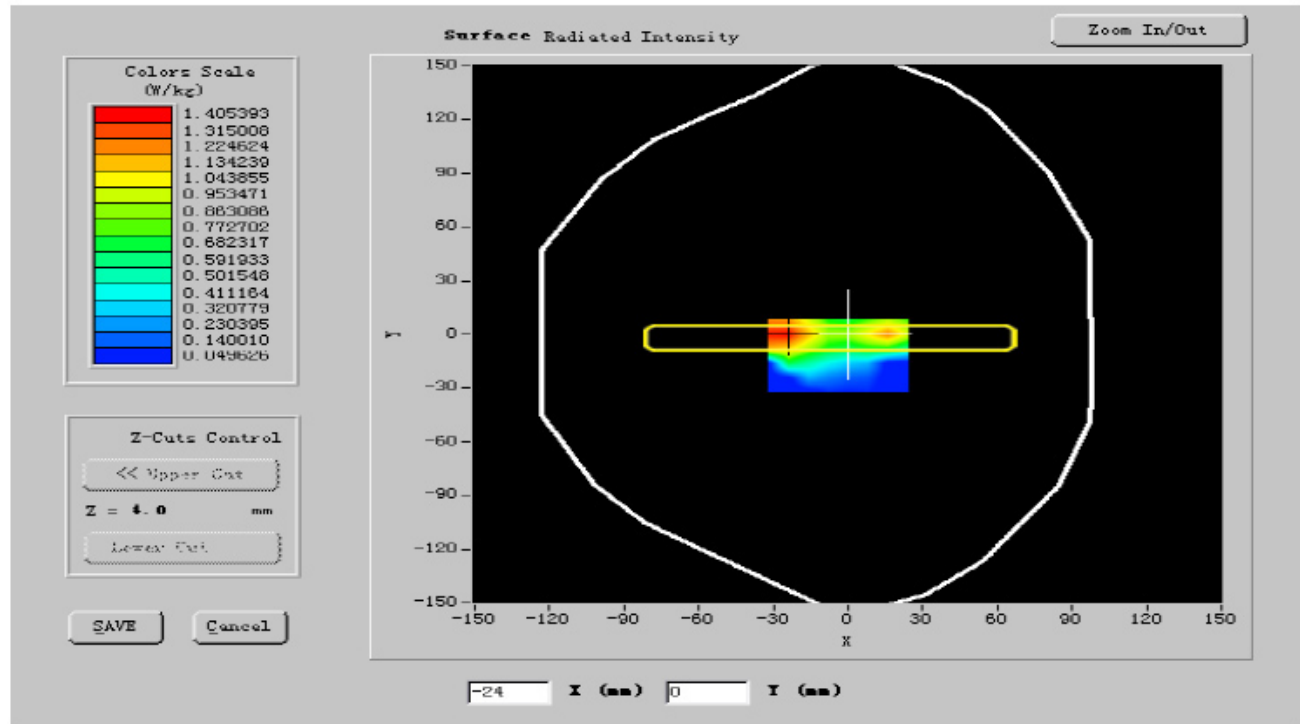
C. SAR Measurement Results

Frequency (MHz)	1910.000000
Relative permittivity (real part)	51.202500
Relative permittivity (imaginary part)	16.050642
Conductivity (S/m)	1.021695
Variation (%)	-0.400000
Ambient Temperature:	21 °C

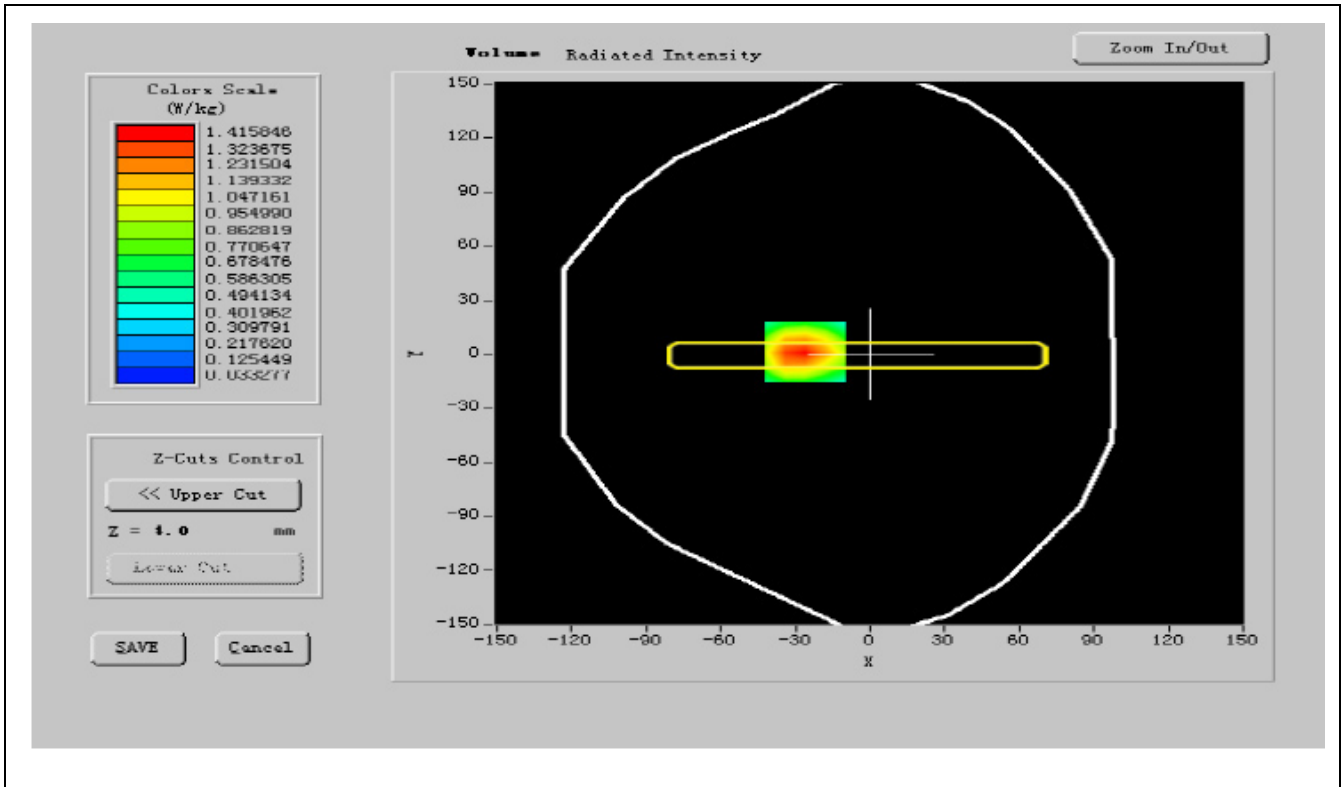


Liquid Temperature:	20.3 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

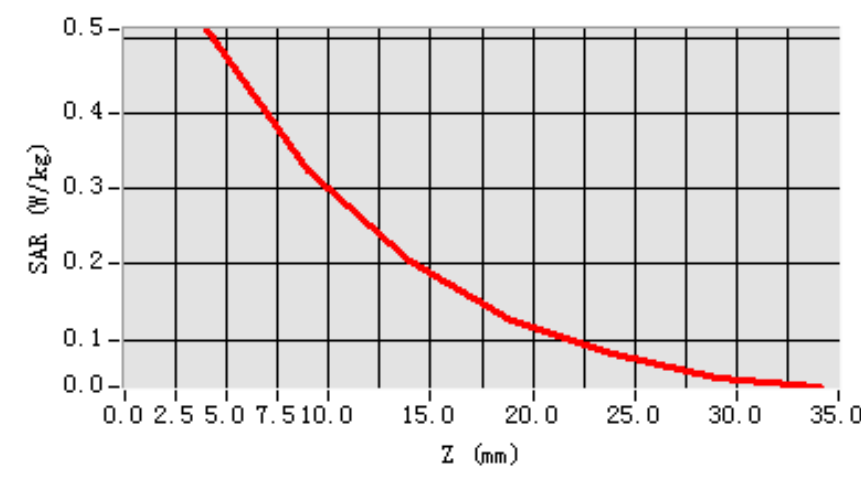


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.436420
SAR 1g (W/Kg)	0.216210

Z Axis Scan

SAR, Z Axis Scan (X = -10, Y = 12)



**MEASUREMENT 11****Date of measurement: 12/9/2010****Area Scan: 7 x 7 x 1****dx=15mm****dy=15mm****Zoom Scan: 5 x 5 x 7****dx=5mm****dy=5mm****dz=5mm****Z Axis Scan: 1 x 1 x 21****dx=20mm****dy=20mm****dz=5mm****A. Experimental conditions.**

Phantom File	zinf15.txt, Adaptive 2 max
Phantom	Body
Device Position	Rear edge toward phantom
Band	GPRS1900
Channels	High
Signal	GPRS

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C, SN:MY43321570)	Calibration Due: 03/24/2011
Amplifier	Mini-Circuits (ZHL-42, SN:110405)	Calibration Due: 07/29/2011
Power Meter	Agilent (E4416A, SN:QB41292714)	Calibration Due: 03/24/2011
Probe	Antennessa (SN:SN_1109_EP_100)	Calibration Due: 05/04/2011
DIPOLE 1900	Antennessa (DIPG35,SN 48/05)	Calibration Due: 02/09/2012
Phantom	Antennessa (SN:SN41_05_SAM29)	Calibration Due: N/A
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

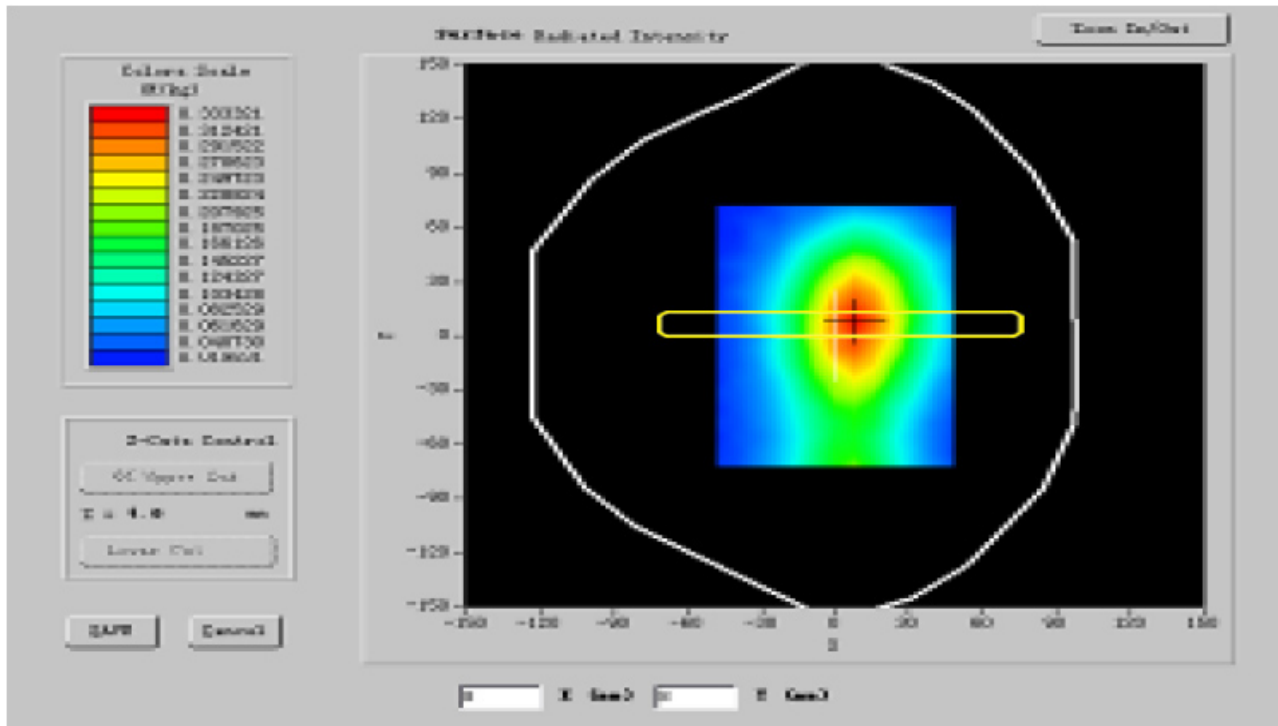
C. SAR Measurement Results

Frequency (MHz)	1910.000000
Relative permittivity (real part)	53.112023
Relative permittivity (imaginary part)	16.303254
Conductivity (S/m)	1.012625
Variation (%)	-1.010000
Ambient Temperature:	21 °C

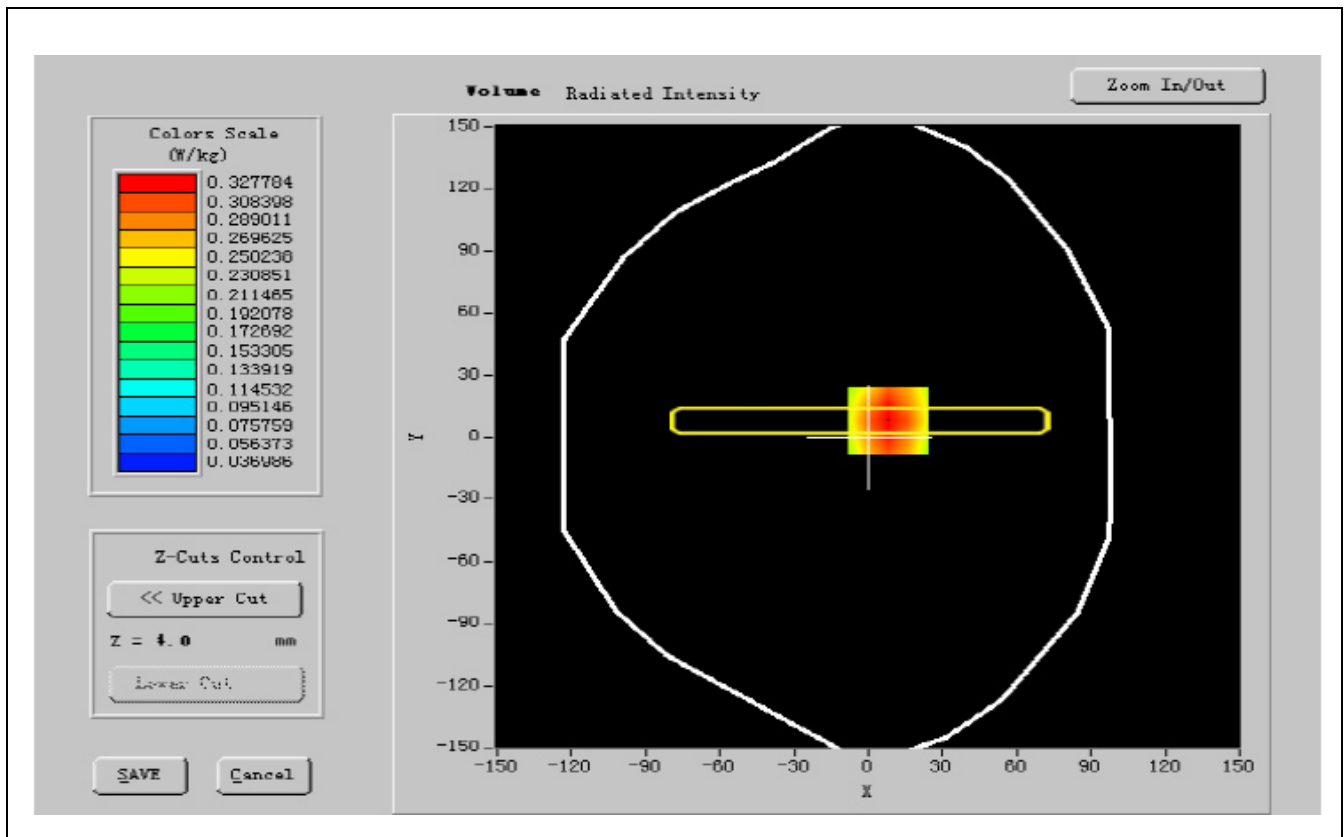


Liquid Temperature:	20.3 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2

SURFACE SAR



VOLUME SAR

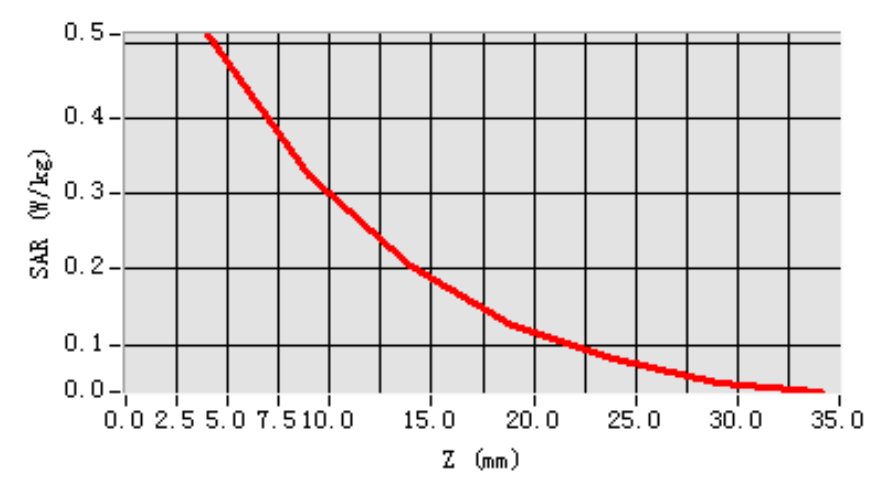


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.531016
SAR 1g (W/Kg)	0.209843

Z Axis Scan

SAR, Z Axis Scan (X = -10, Y = 12)



**MEASUREMENT 12****Date of measurement: 12/9/2010****Area Scan: 7 x 7 x 1****dx=15mm****dy=15mm****Zoom Scan: 5 x 5 x 7****dx=5mm****dy=5mm****dz=5mm****Z Axis Scan: 1 x 1 x 21****dx=20mm****dy=20mm****dz=5mm****A. Experimental conditions.**

Phantom File	zinf15.txt, Adaptive 2 max
Phantom	Body
Device Position	Tip edge toward phantom
Band	GPRS1900
Channels	High
Signal	GPRS

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C, SN:MY43321570)	Calibration Due: 03/24/2011
Amplifier	Mini-Circuits (ZHL-42, SN:110405)	Calibration Due: 07/29/2011
Power Meter	Agilent (E4416A, SN:QB41292714)	Calibration Due: 03/24/2011
Probe	Antennessa (SN:SN_1109_EP_100)	Calibration Due: 05/04/2011
DIPOLE 1900	Antennessa (DIPG35,SN 48/05)	Calibration Due: 02/09/2012
Phantom	Antennessa (SN:SN41_05_SAM29)	Calibration Due: N/A
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

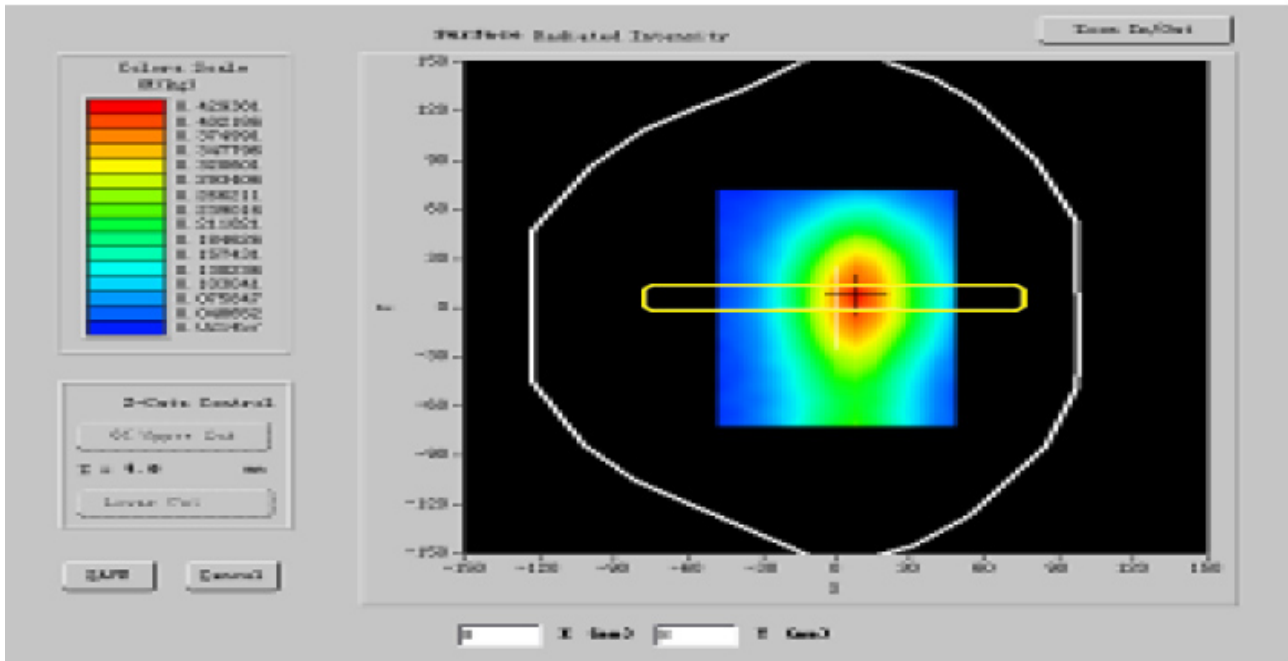
C. SAR Measurement Results

Frequency (MHz)	1910.000000
Relative permittivity (real part)	49.212630
Relative permittivity (imaginary part)	15.240234
Conductivity (S/m)	1.210223
Variation (%)	-0.130000
Ambient Temperature:	21 °C

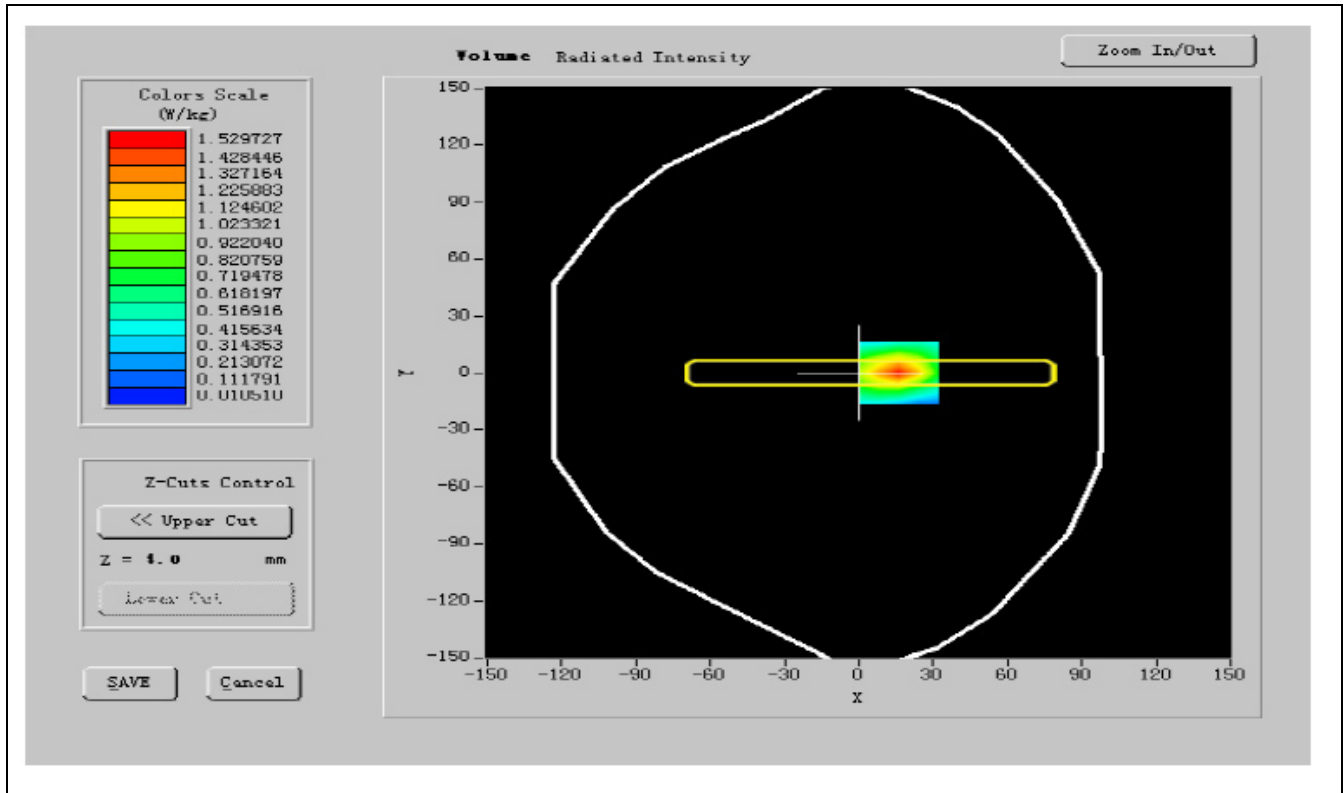


Liquid Temperature:	20.3 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2

SURFACE SAR



VOLUME SAR



Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.423235
SAR 1g (W/Kg)	0.220423

Z Axis Scan

SAR, Z Axis Scan (X = -10, Y = 12)

