Report No: KS101130B01

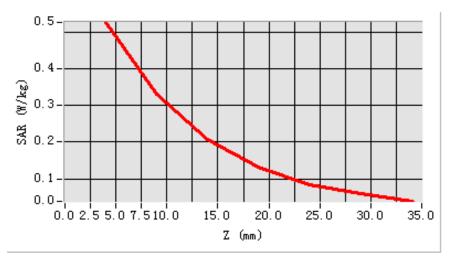
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.589652
SAR 1g (W/Kg)	0.331892

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4010	0.2622	0.2064	0.1224	0.0887	0.0411
(W/kg)	0.0000	0.4818	0.3622	0. 2004	0.1324	0.0007	0.0411

SAR, Z Axis Scan (X = -8, Y = 10)





MEASUREMENT 6

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

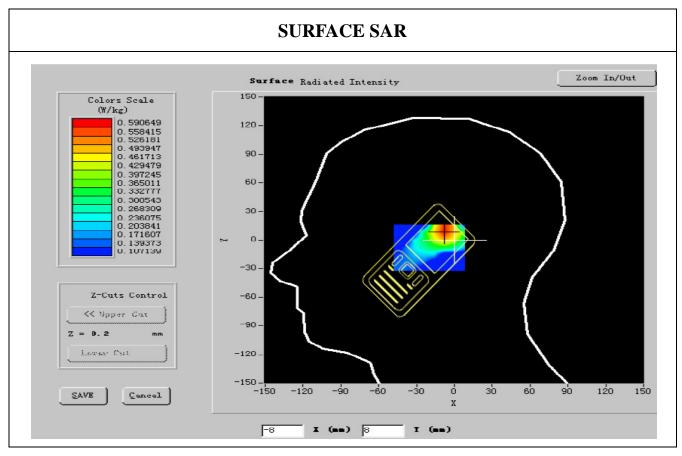
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Right head	
Device Position	Tilt	
Band	GSM1900	
Channels	High	
Signal	GSM	

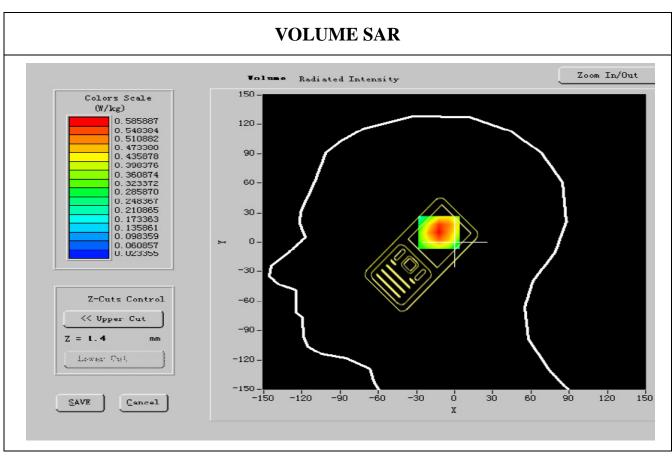
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000
Relative permitivity (real part)	40.205999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.400224
Variation (%)	-1.500000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8







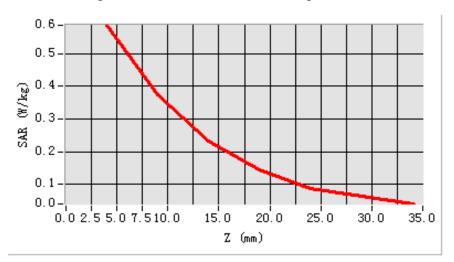
Report No: KS101130B01

SAR 10g (W/Kg)	0.546982
SAR 1g (W/Kg)	0.355985

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.5250	0.2622	0.2064	0.1224	0.0064	0.0422
(W/kg)	0.0000	0.5359	0.3622	0.2064	0.1324	0.0864	0.0432

SAR, Z Axis Scan (X = -8, Y = 10)





MEASUREMENT 7

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

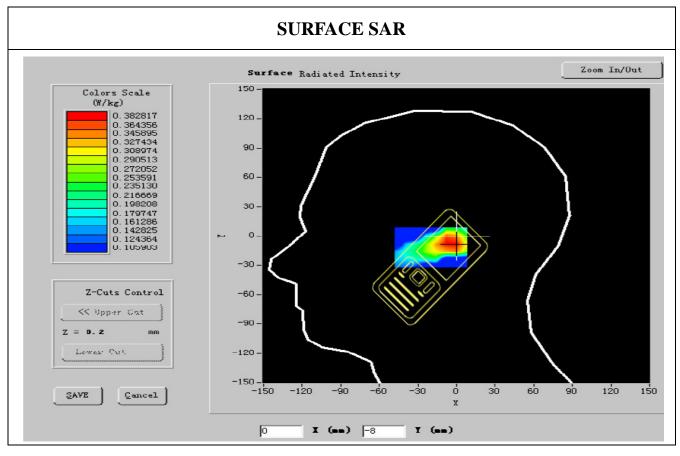
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Cheek	
Band	GSM1900	
Channels	Low	
Signal	GSM	

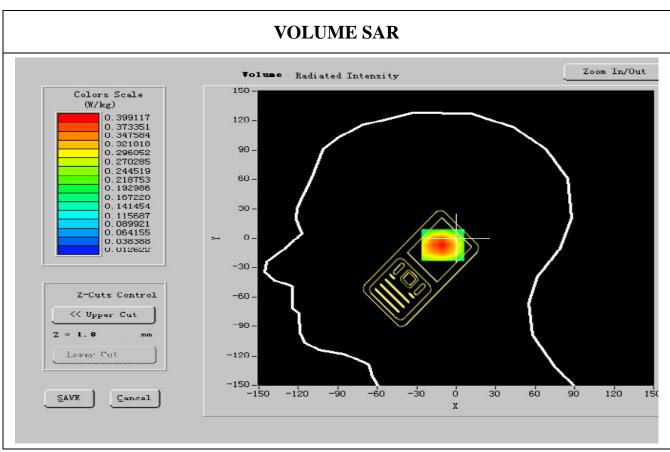
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1850.200000
Relative permitivity (real part)	40.313000
Relative permitivity (imaginary part)	13.584900
Conductivity (S/m)	1.416528
Variation (%)	0.400000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8







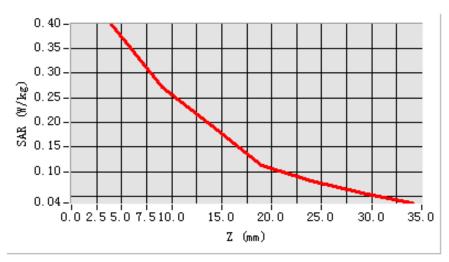
Report No: KS101130B01

SAR 10g (W/Kg)	0.629650
SAR 1g (W/Kg)	0.511058

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2610	0.2622	0.1764	0.1524	0.0764	0.0476
(W/kg)	0.0000	0.3610	0.2622	0.1764	0.1524	0.0764	0.0476

SAR, Z Axis Scan (X = -3, Y = -7)





MEASUREMENT 8

Report No: KS101130B01

Date of measurement: 12/3/2010

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

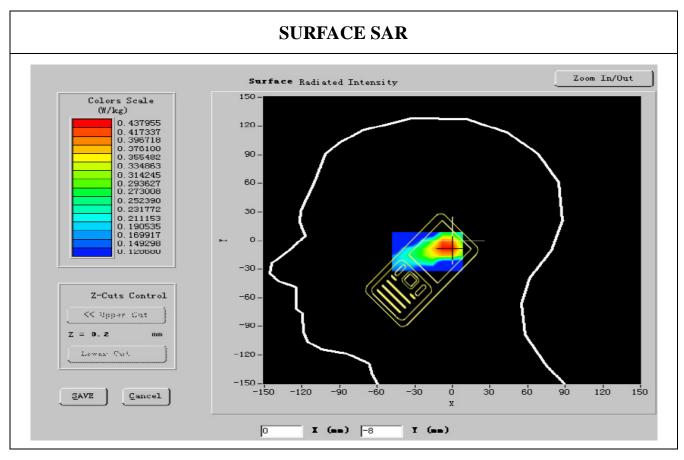
A. Experimental conditions.

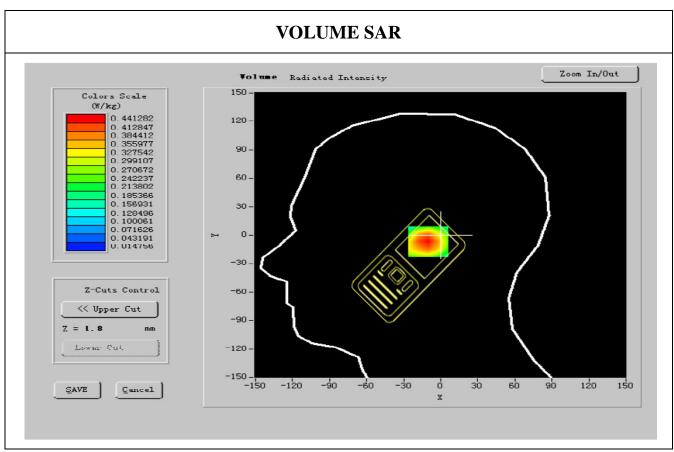
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Cheek	
Band	GSM1900	
Channels	Middle	
Signal	GSM	

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1880.000000
Relative permitivity (real part)	40.193001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.412324
Variation (%)	1.300000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8





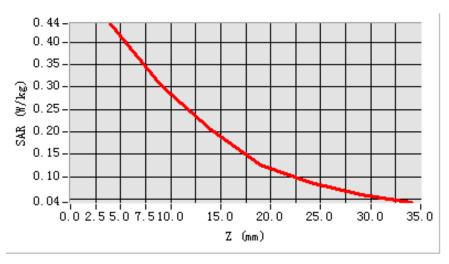
Report No: KS101130B01

SAR 10g (W/Kg)	0.662184
SAR 1g (W/Kg)	0.473335

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4233	0.2622	0.1764	0.1324	0.0664	0.0444
(W/kg)	0.0000	0.4255	0.2022	V.1704	0.1324	V.VUU4	V.V444

SAR, Z Axis Scan (X = -3, Y = -7)





MEASUREMENT 9

Report No: KS101130B01

Date of measurement: 12/3/2010

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

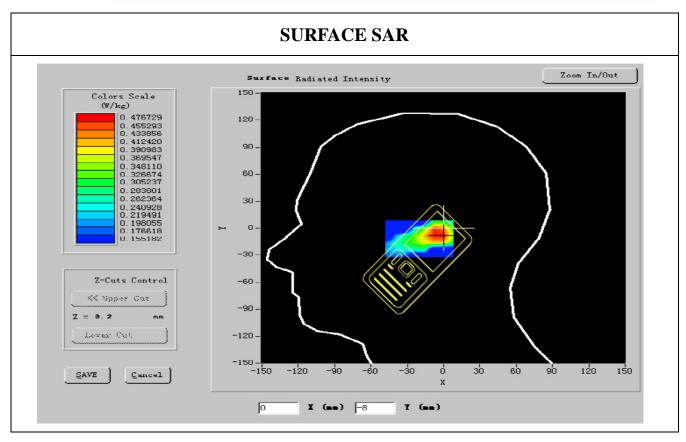
A. Experimental conditions.

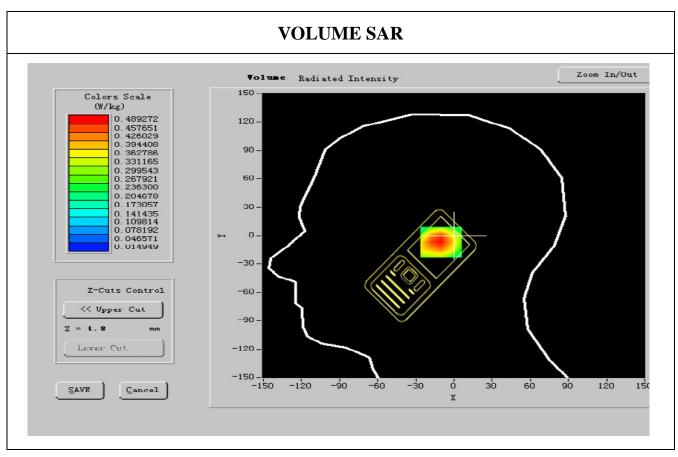
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Cheek	
Band	GSM1900	
Channels	High	
Signal	GSM	

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000
Relative permitivity (real part)	40.285999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.410242
Variation (%)	0.400000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8





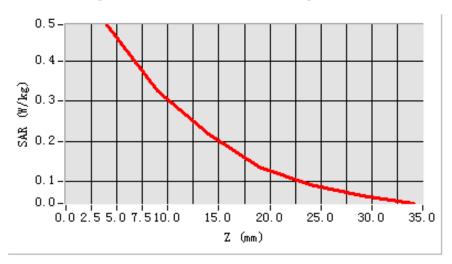
Report No: KS101130B01

SAR 10g (W/Kg)	0.991874
SAR 1g (W/Kg)	0.609005

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4400	0.2222	0.2164	0.1924	0.0064	0.0254
(W/kg)	0.0000	0.4490	0.3222	0.2164	0.1824	0.0864	0.0354

SAR, Z Axis Scan (X = -3, Y = -7)





MEASUREMENT 10

Report No: KS101130B01

Date of measurement: 12/3/2010

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

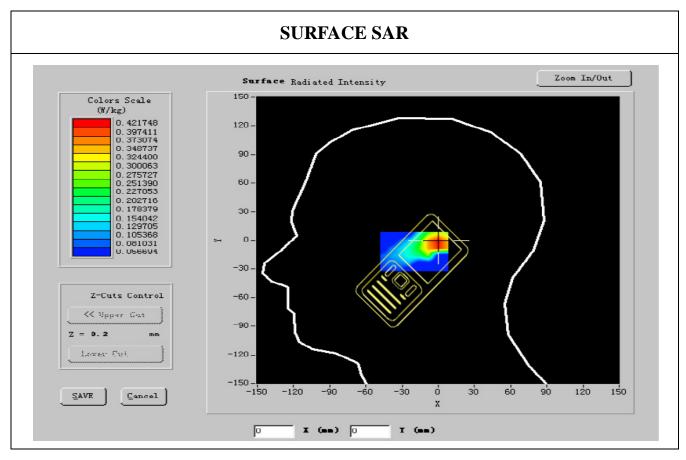
A. Experimental conditions.

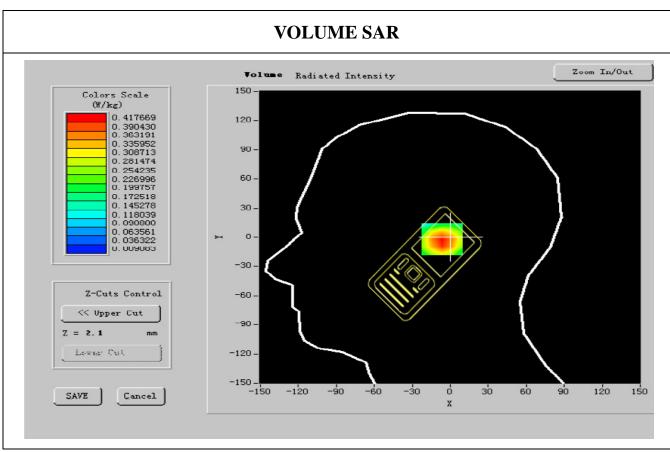
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Tilt	
Band	GSM1900	
Channels	Low	
Signal	GSM	

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1850.200000
Relative permitivity (real part)	40.313134
Relative permitivity (imaginary part)	13.584900
Conductivity (S/m)	1.416243
Variation (%)	-0.700000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8





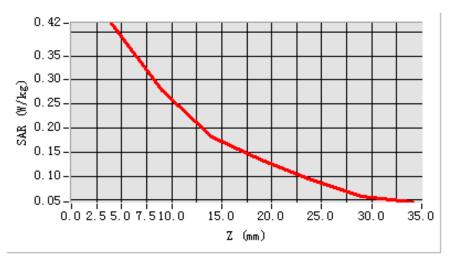
Report No: KS101130B01

SAR 10g (W/Kg)	0.556978
SAR 1g (W/Kg)	0.353289

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4022	0.2224	0.2124	0.1074	0.0064	0.0554
(W/kg)	0.0000	0.4032	0.3224	0.2134	0.1864	0.0864	0.0554

SAR, Z Axis Scan (X = 0, Y = -2)





MEASUREMENT 11

Report No: KS101130B01

Date of measurement: 12/3/2010

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

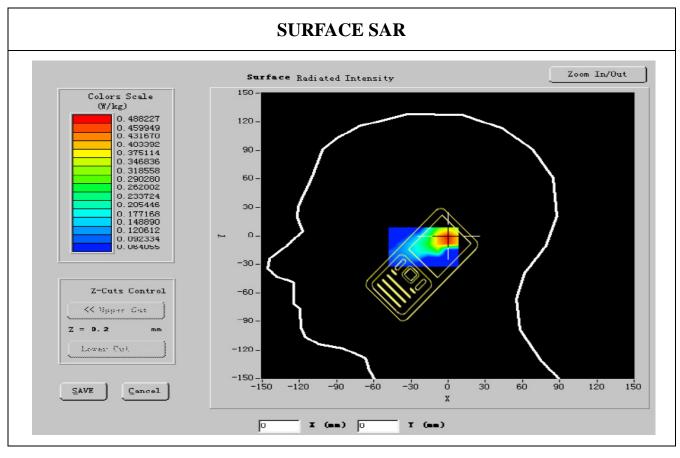
A. Experimental conditions.

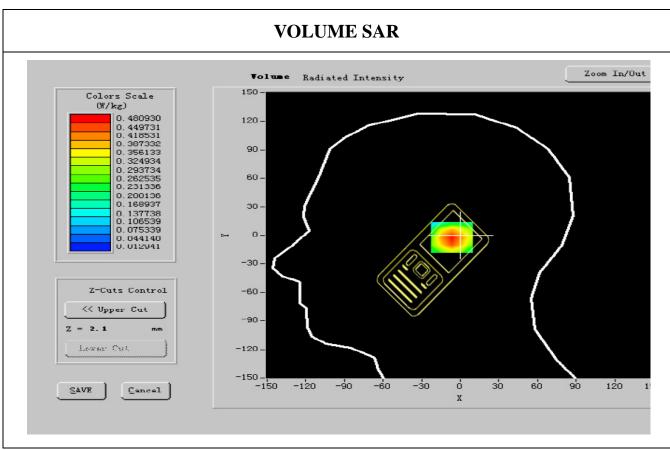
Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	GSM

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1880.000000
Relative permitivity (real part)	40.193001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.413245
Variation (%)	-1.100000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8





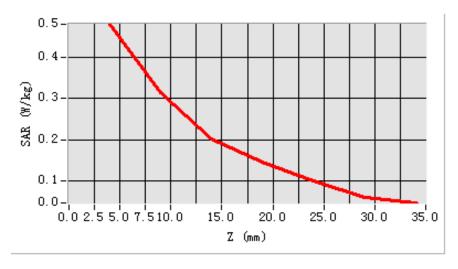
Report No: KS101130B01

SAR 10g (W/Kg)	0.656123
SAR 1g (W/Kg)	0.386892

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4469	0.2024	0.1024	0.1564	0.0064	0.0004
(W/kg)	0.0000	0.4468	0.3024	0.1934	0.1564	0.0864	0.0084

SAR, Z Axis Scan (X = 0, Y = -2)





MEASUREMENT 12

Report No: KS101130B01

Date of measurement: 12/3/2010

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

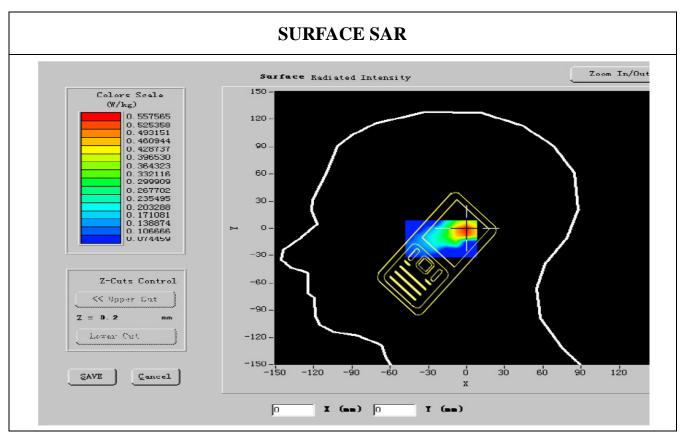
A. Experimental conditions.

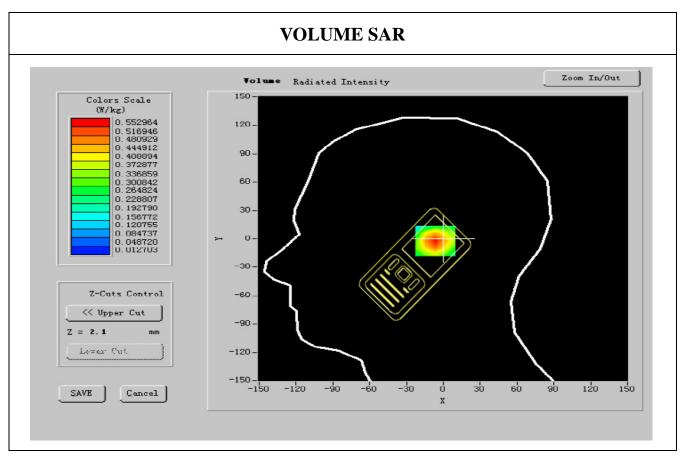
Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	High
Signal	GSM

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000
Relative permitivity (real part)	40.285999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.420225
Variation (%)	-1.130000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.05, 42.35, 55.45
Crest factor:	1:8





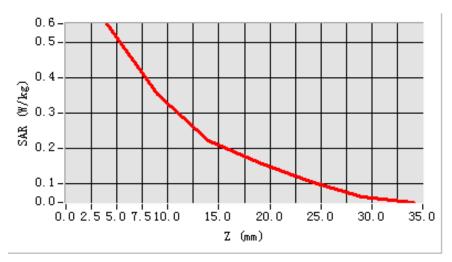
Report No: KS101130B01

SAR 10g (W/Kg)	0.665651
SAR 1g (W/Kg)	0.357752

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4877	0.3377	0.1934	0.1464	0.1264	0.0089
(W/kg)	0.0000	0.40 //	0.3377	0.1934	V.1404	V.1204	0.0009

SAR, Z Axis Scan (X = 0, Y = -2)





MEASUREMENT 13

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

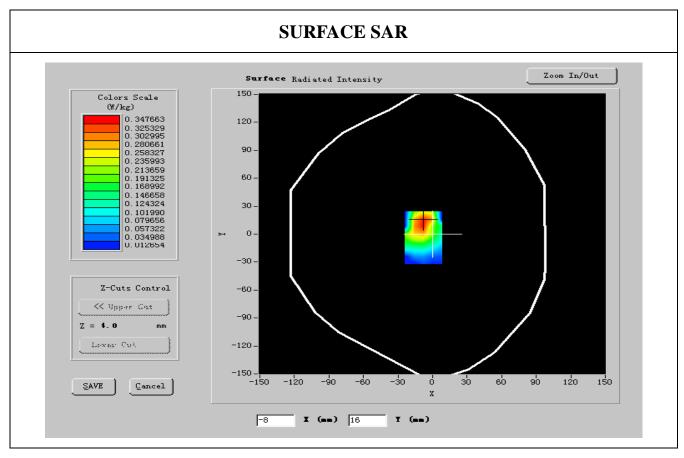
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	BackSide toward phantom	
Band	GSM1900	
Channels	Low	
Signal	GSM	

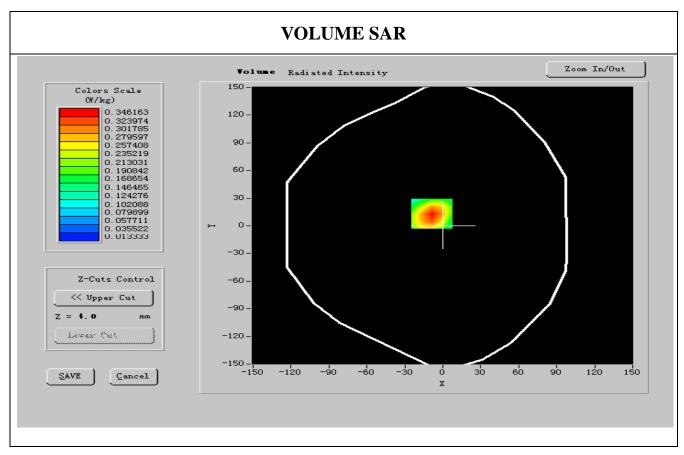
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1850.200000
Relative permitivity (real part)	52.313000
Relative permitivity (imaginary part)	13.584900
Conductivity (S/m)	1.416522
Variation (%)	-0.130000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8







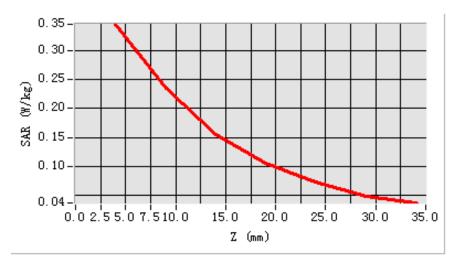
Report No: KS101130B01

SAR 10g (W/Kg)	0.600652
SAR 1g (W/Kg)	0.353356

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2122	0.2072	0.1934	0.1464	0.1264	0.0089
(W/kg)	0.0000	0.3133	0.2873	0.1934	0.1464	0.1264	0.0009

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





MEASUREMENT 14

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

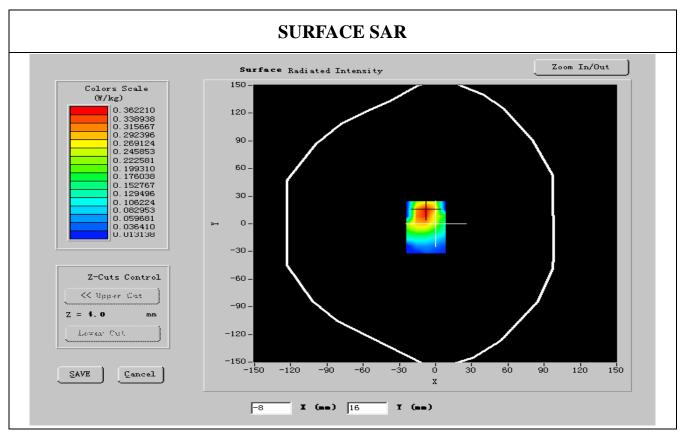
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	BackSide toward phantom	
Band	GSM1900	
Channels	Middle	
Signal	GSM	

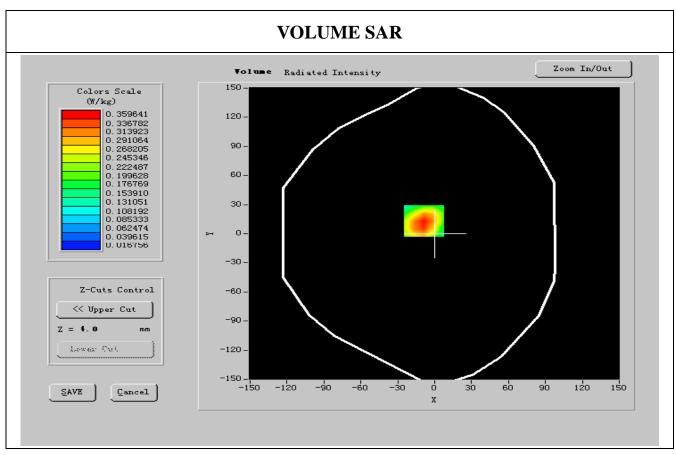
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1880.000000
Relative permitivity (real part)	52.893001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.512775
Variation (%)	-0.700000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8







Report No: KS101130B01

SAR 10g (W/Kg)	0.633691
SAR 1g (W/Kg)	0.315239

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.3152	0.2832	0.1923	0.1423	0.0932	0.0309
(W/kg)	0.0000	0.3152	0.2032	0.1923	0.1423	0.0932	0.0309

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





MEASUREMENT 15

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

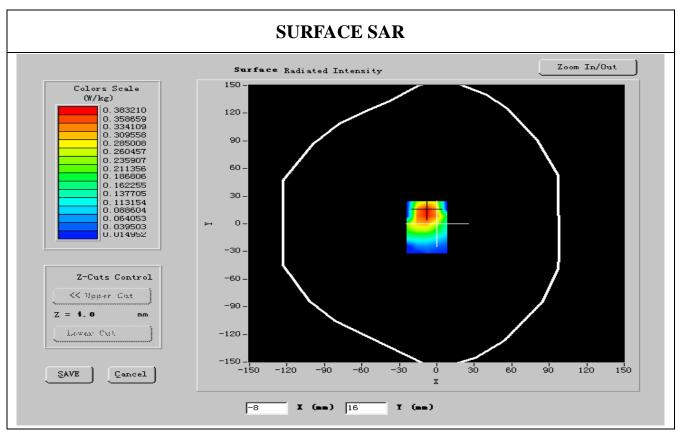
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	BackSide toward phantom	
Band	GSM1900	
Channels	High	
Signal	GSM	

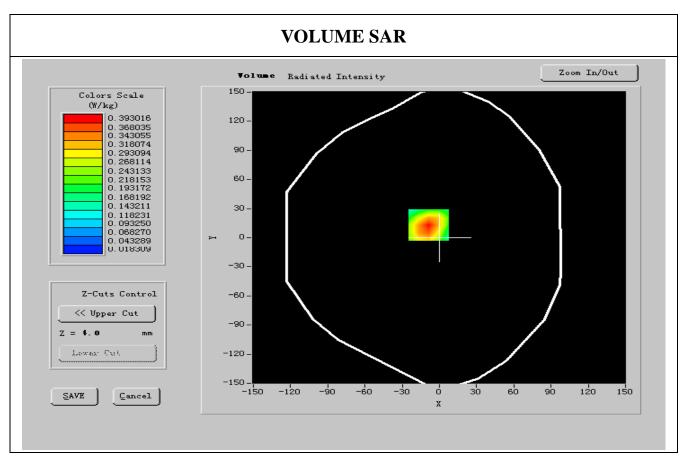
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000
Relative permitivity (real part)	52.885999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.510225
Variation (%)	-0.600000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8







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

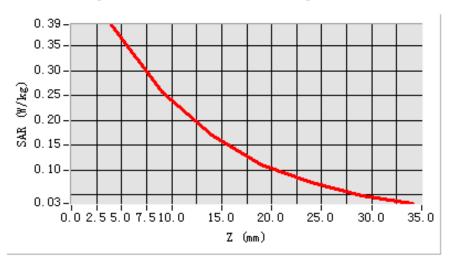
Report No: KS101130B01

SAR 10g (W/Kg)	0.445223
SAR 1g (W/Kg)	0.287196

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2571	0.2022	0.1022	0.1422	0.0022	0.0222
(W/kg)	0.0000	0.3571	0.2832	0.1823	0.1423	0.0923	0.0322

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





MEASUREMENT 16

Report No: KS101130B01

Date of measurement: 12/3/2010

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

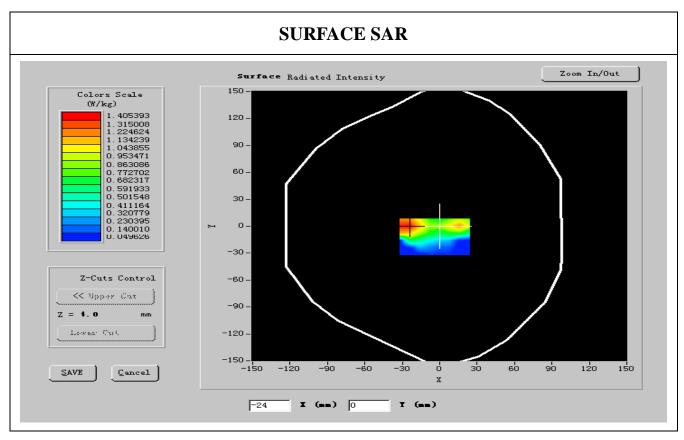
A. Experimental conditions.

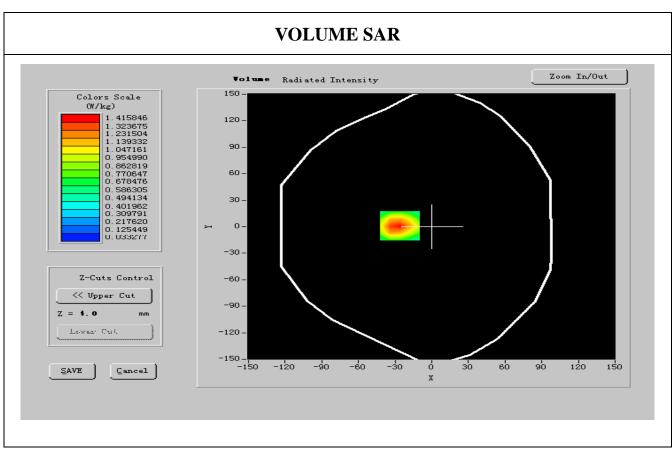
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	BackSide toward phantom	
Band	GPRS1900	
Channels	Low	
Signal	GPRS	

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1850.200000
Relative permitivity (real part)	52.347400
Relative permitivity (imaginary part)	14.450693
Conductivity (S/m)	1.533698
Variation (%)	-0.400000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2





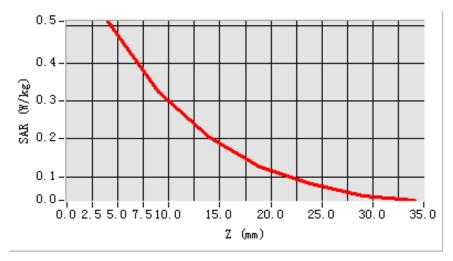
Report No: KS101130B01

SAR 10g (W/Kg)	0.619562
SAR 1g (W/Kg)	0.278852

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	Λ <i>1</i> 100	0.2024	0.1920	0.1522	0.0854	0.0072
(W/kg)	0.0000	0.4188	0.2834	0.1920	0.1523	0.0054	0.0072

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





MEASUREMENT 17

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

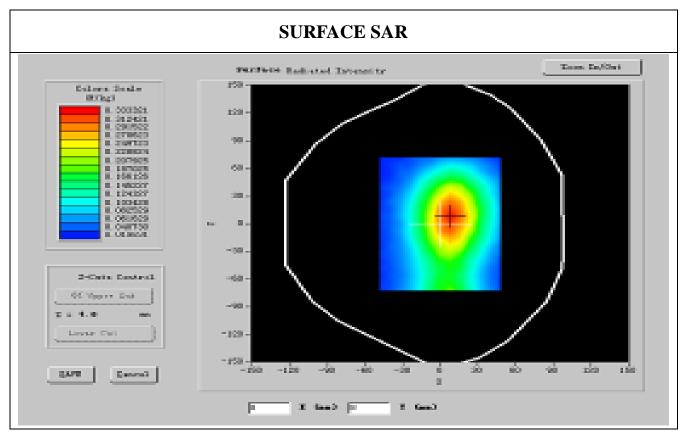
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	BackSide toward phantom	
Band	GPRS1900	
Channels	Middle	
Signal	GPRS	

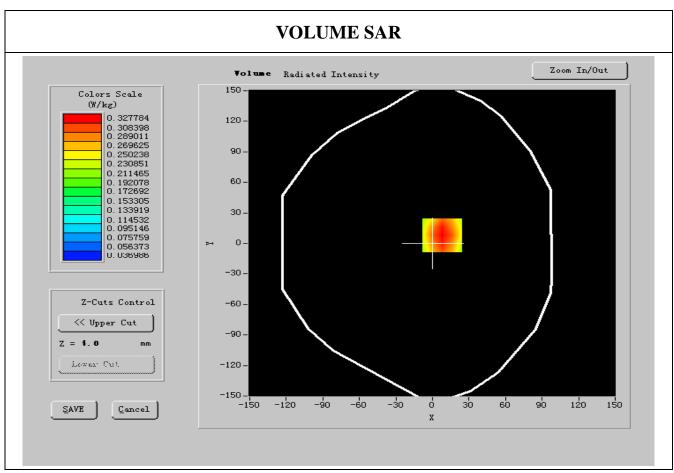
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1880.000000
Relative permitivity (real part)	51.417028
Relative permitivity (imaginary part)	14.293556
Conductivity (S/m)	1.514286
Variation (%)	-1.010000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2







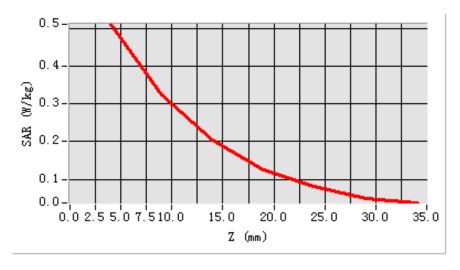
Report No: KS101130B01

SAR 10g (W/Kg)	0.515362
SAR 1g (W/Kg)	0.314258

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4242	0.2024	0.1020	0.1222	0.0054	0.0073
(W/kg)	0.0000	0.4242	0.3034	0.1820	0.1323	0.0954	0.0062

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





MEASUREMENT 18

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

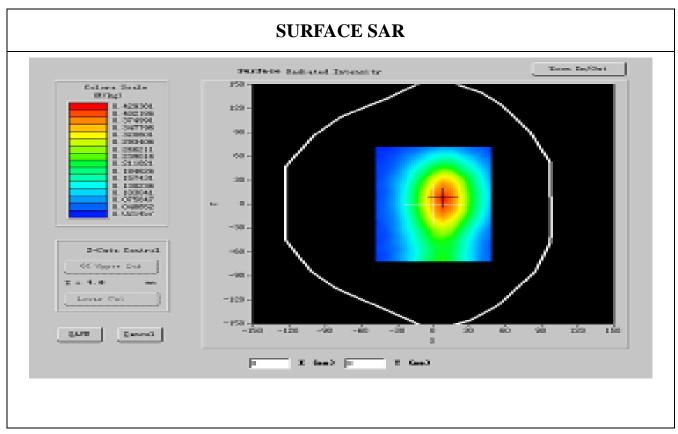
Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Body		
Device Position	BackSide toward phantom		
Band	GPRS1900		
Channels	High		
Signal	GPRS		

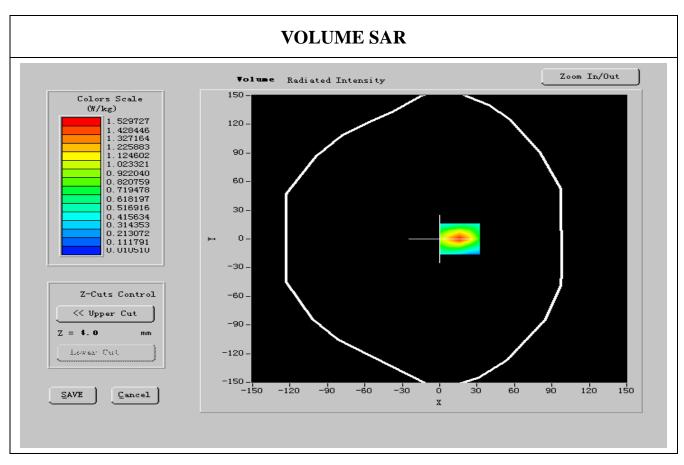
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000		
Relative permitivity (real part)	51.813332		
Relative permitivity (imaginary part)	14.319230		
Conductivity (S/m)	1.513224		
Variation (%)	-0.130000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	40.42, 41.12, 54.75		
Crest factor:	1:2		







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

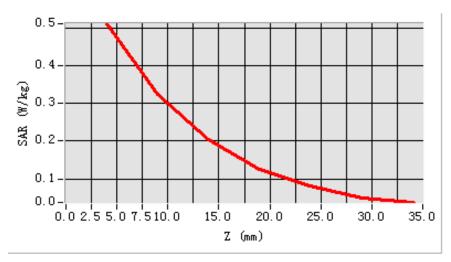
Report No: KS101130B01

SAR 10g (W/Kg)	0.595841
SAR 1g (W/Kg)	0.326721

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4467	0.2054	0.1075	0.1224	0.0754	0.0022
(W/kg)	0.0000	0.4467	0.3054	0.1865	0.1234	0.0754	0.0032

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





MEASUREMENT 19

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

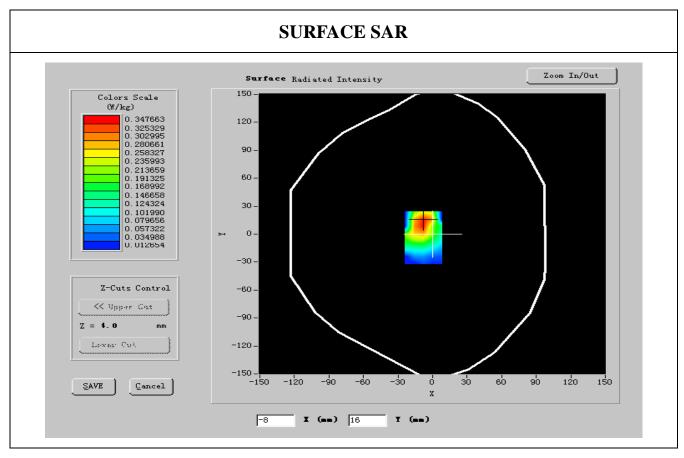
Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Body		
Device Position	FrontSide toward phantom		
Band	GSM1900		
Channels	Low		
Signal	GSM		

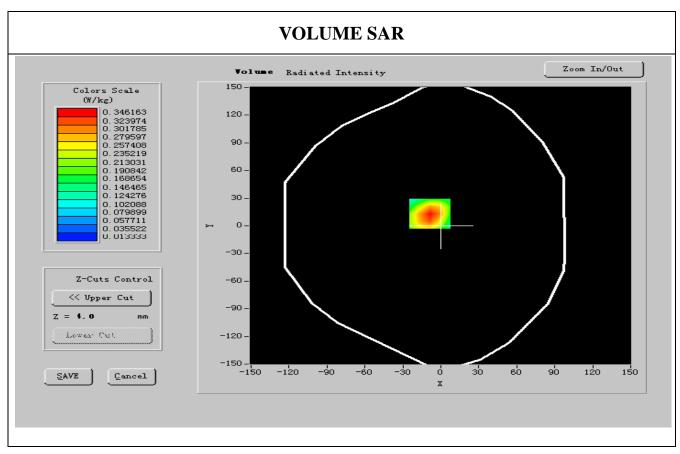
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1850.200000		
Relative permitivity (real part)	52.313000		
Relative permitivity (imaginary part)	13.584900		
Conductivity (S/m)	1.416522		
Variation (%)	-0.130000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	40.42, 41.12, 54.75		
Crest factor:	1:8		







Report No: KS101130B01

SAR 10g (W/Kg)	0.573212
SAR 1g (W/Kg)	0.311416

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.3133	0.2873	0.1934	0.1464	0.1264	0.0089
(W/kg)	0.0000	0.3133	0.2073	0.1934	0.1404	0.1204	0.0009

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





MEASUREMENT 20

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

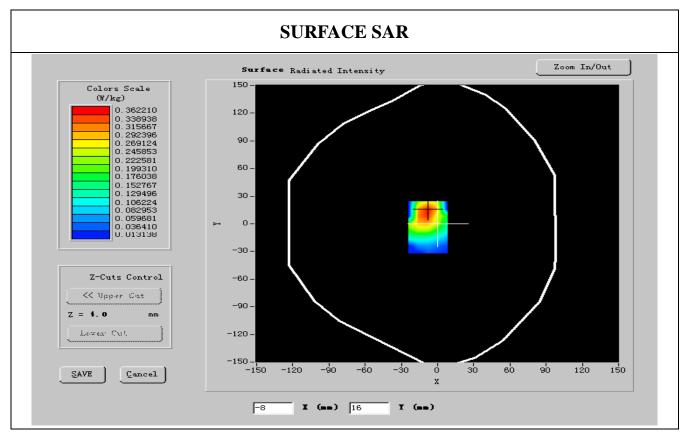
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	FrontSide toward phantom	
Band	GSM1900	
Channels	Middle	
Signal	GSM	

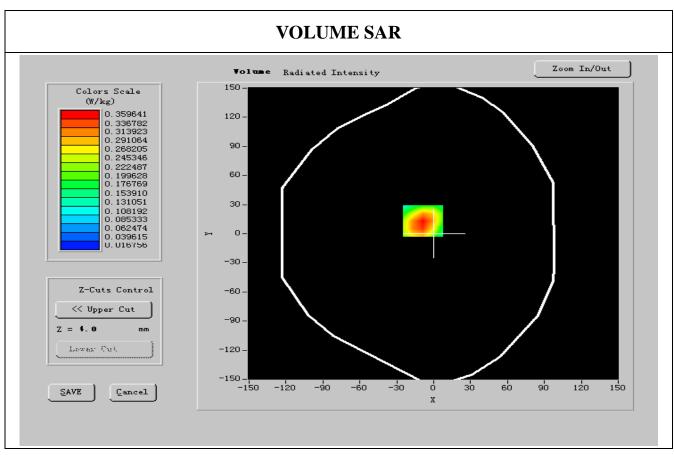
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1880.000000
Relative permitivity (real part)	52.893001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.512775
Variation (%)	-0.700000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8







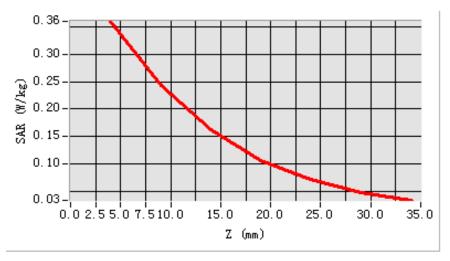
Report No: KS101130B01

SAR 10g (W/Kg)	0.591491
SAR 1g (W/Kg)	0.332140

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2152	0.2022	0.1923	0.1422	0.0022	0.0200
(W/kg)	0.0000	0.3152	0.2832	0.1923	0.1423	0.0932	0.0309

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





MEASUREMENT 21

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

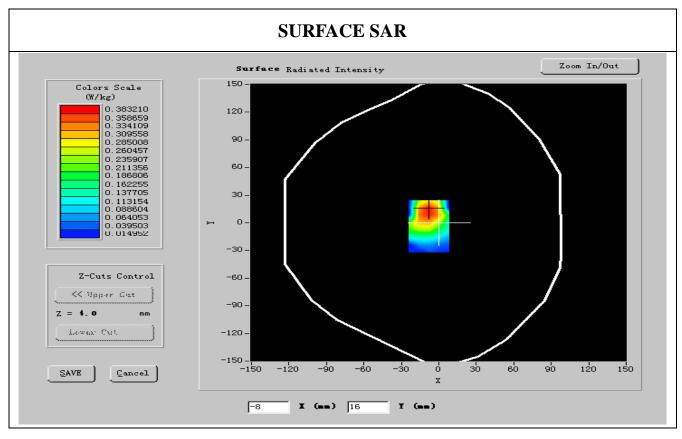
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	FrontSide toward phantom	
Band	GSM1900	
Channels	High	
Signal	GSM	

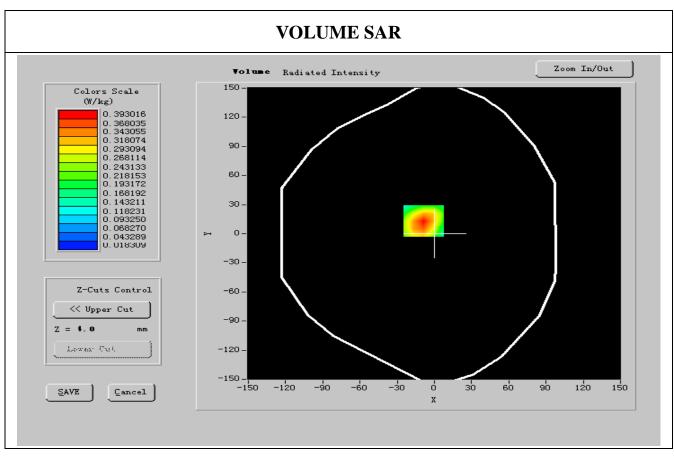
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000
Relative permitivity (real part)	52.885999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.510225
Variation (%)	-0.600000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:8







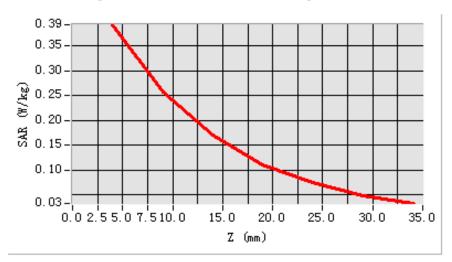
Report No: KS101130B01

SAR 10g (W/Kg)	0.231412
SAR 1g (W/Kg)	0.312416

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.3571	0.2022	0.1823	0.1423	0.0022	0.0322
(W/kg)	0.0000	0.35/1	0.2832	0.1823	0.1423	0.0923	0.0322

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





MEASUREMENT 22

Report No: KS101130B01

Date of measurement: 12/3/2010

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

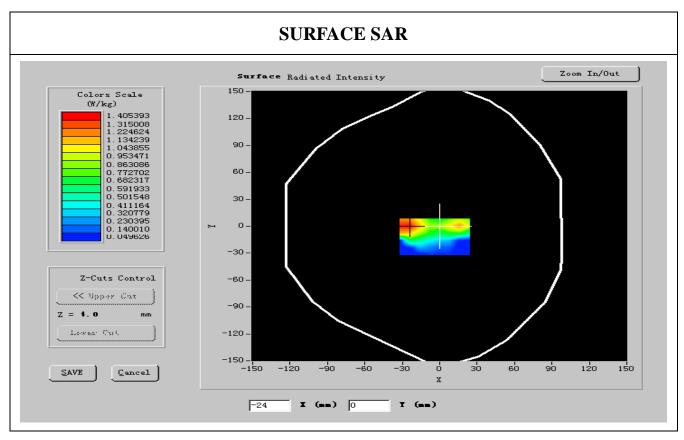
A. Experimental conditions.

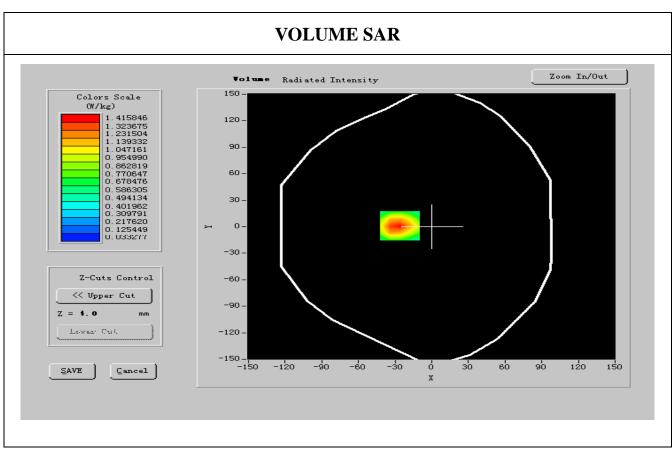
Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	FrontSide toward phantom	
Band	GPRS1900	
Channels	Low	
Signal	GPRS	

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1850.200000
Relative permitivity (real part)	52.347400
Relative permitivity (imaginary part)	14.450693
Conductivity (S/m)	1.533698
Variation (%)	-0.400000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2





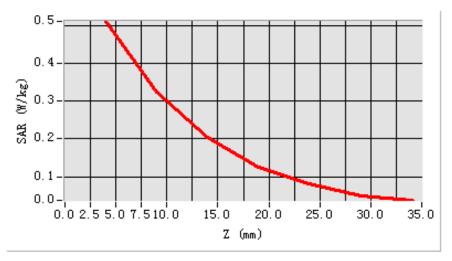
Report No: KS101130B01

SAR 10g (W/Kg)	0.492162
SAR 1g (W/Kg)	0.261152

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	Λ 4100	0.2024	0.1020	0.1522	0.0054	0.0072
(W/kg)	0.0000	0.4188	0.2834	0.1920	0.1523	0.0854	0.0072

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





MEASUREMENT 23

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

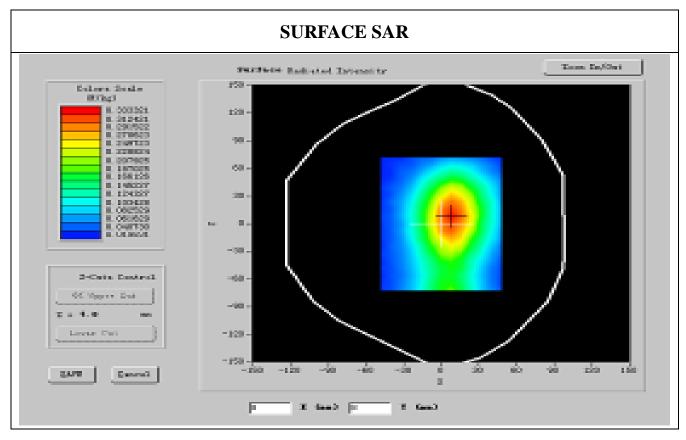
Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Body
Device Position	FrontSide toward phantom
Band	GPRS1900
Channels	Middle
Signal	GPRS

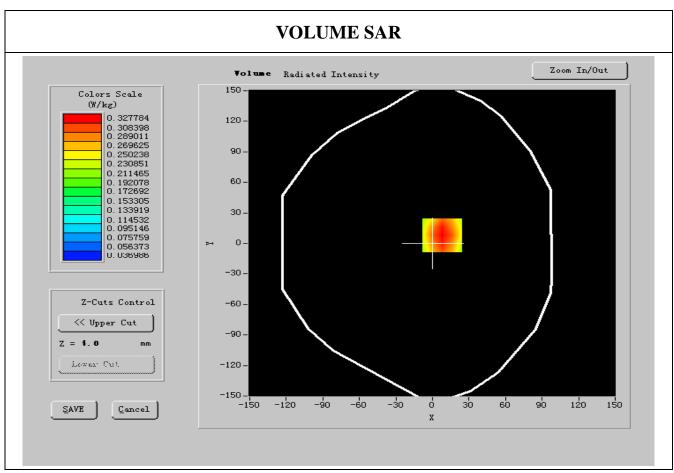
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1880.000000
Relative permitivity (real part)	51.417028
Relative permitivity (imaginary part)	14.293556
Conductivity (S/m)	1.514286
Variation (%)	-1.010000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2







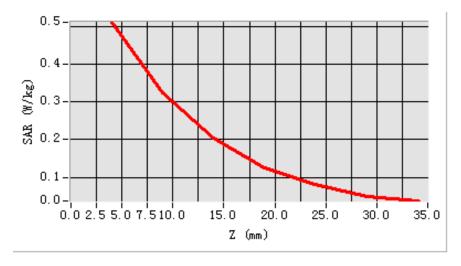
Report No: KS101130B01

SAR 10g (W/Kg)	0.592412
SAR 1g (W/Kg)	0.282148

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4242	0.2024	0.1020	0.1222	0.0054	0.0062
(W/kg)	0.0000	0.4242	0.3034	0.1820	0.1323	0.0954	0.0062

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





MEASUREMENT 24

Report No: KS101130B01

Date of measurement: 12/3/2010

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.

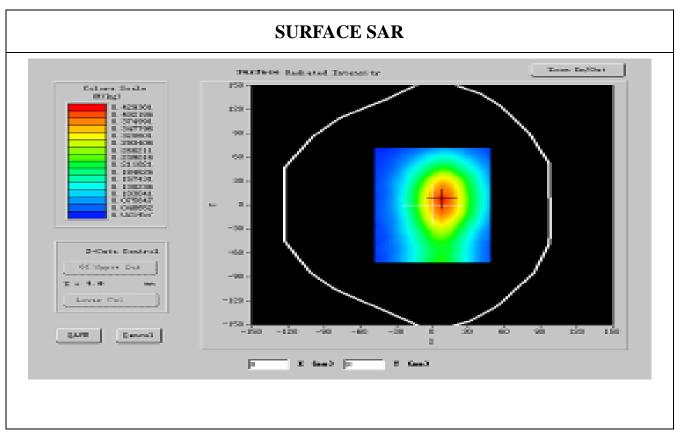
Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Body
Device Position	FrontSide toward phantom
Band	GPRS1900
Channels	High
Signal	GPRS

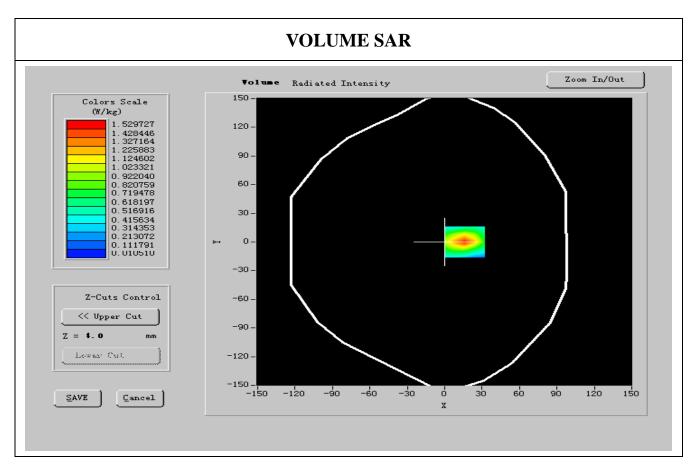
B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz, SN:375052-AA1)	Calibration Due: N/A
Wireless Communication	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Test Set		
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: 02/09/2011
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

Frequency (MHz)	1909.800000
Relative permitivity (real part)	51.813332
Relative permitivity (imaginary part)	14.319230
Conductivity (S/m)	1.513224
Variation (%)	-0.130000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	40.42, 41.12, 54.75
Crest factor:	1:2







Report No: KS101130B01

SAR 10g (W/Kg)	0.462411
SAR 1g (W/Kg)	0.292421

Z Axis Scan

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4467	0.3054	0.1865	0.1234	0.0754	0.0032
(W/kg)							

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

