

Report No: KS101027B03

I. 850MHz Band RESULTS

TYPE	<u>PARAMETERS</u>
Phone	Measurement 1: Right Head with Cheek device position on Low Channel in GSM850 mode Measurement 2: Right Head with Cheek device position on Middle Channel in GSM850 mode Measurement 3: Right Head with Cheek device position on High Channel in GSM850 mode Measurement 4: Right Head with Tilt device position on Low Channel in GSM850 mode Measurement 5: Right Head with Tilt device position on Middle Channel in GSM850 mode Measurement 6: Right Head with Tilt device position on High Channel in GSM850 mode Measurement 7: Left Head with Cheek device position on Low Channel in GSM850 mode Measurement 8: Left Head with Cheek device position on Middle Channel in GSM850 mode Measurement 9: Left Head with Cheek device position on High Channel in GSM850 mode Measurement 10: Left Head with Tilt device position on Low Channel in GSM850 mode Measurement 11: Left Head with Tilt device position on Middle Channel in GSM850 mode Measurement 11: Left Head with Tilt device position on High Channel in GSM850 mode Measurement 12: Left Head with Tilt device position on High Channel in GSM850 mode Measurement 13: FrontSide toward phantom 15mm, Low Channel in GSM850 mode Measurement 15: FrontSide toward phantom 15mm, High Channel in GSM850 mode Measurement 16: BackSide toward phantom 15mm, Low Channel in GSM850 mode Measurement 17: BackSide toward phantom 15mm, Low Channel in GSM 850 mode Measurement 17: BackSide toward phantom 15mm, High Channel in GSM 850 mode Measurement 17: BackSide toward phantom 15mm, High Channel in GSM 850 mode Measurement 18: BackSide toward phantom 15mm, High Channel in GSM 850 mode



MEASUREMENT 1

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Right head	
Device Position	Cheek	
Band	GSM850	
Channels	Low	
Signal	GSM	

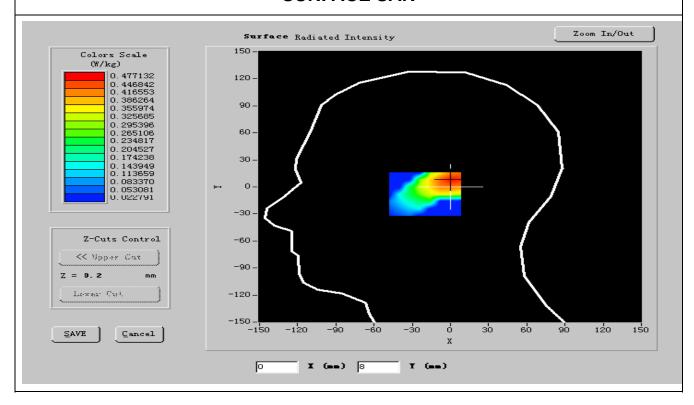
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



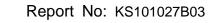
C. SAR Measurement Results

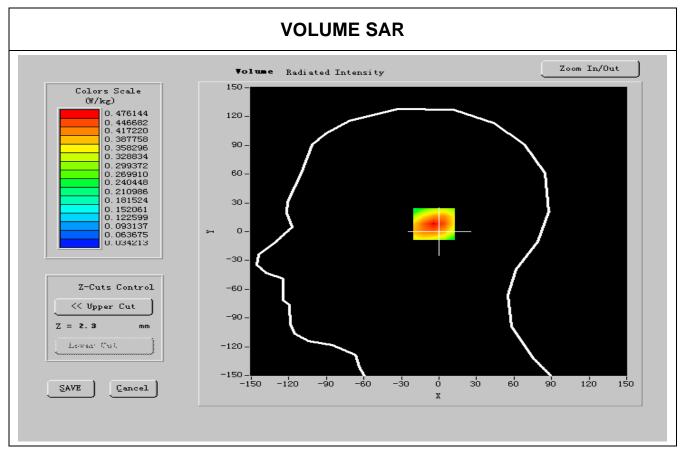
Frequency (MHz)	824.200012
Relative permitivity (real part)	41.466999
Relative permitivity (imaginary part)	19.511101
Conductivity (S/m)	0.923392
Variation (%)	-1.490000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

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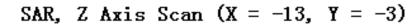


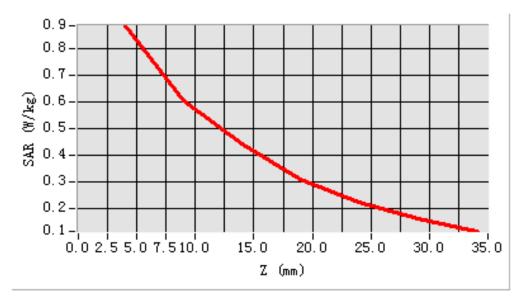
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.533416
SAR 1g (W/Kg)	0.831137

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.9404	0.5076	0.4522	0.2756	0.4005	0.4465
(W/kg)	0.0000	0.8491	0.5876	0.4532	0.2756	0.1985	0.1465









MEASUREMENT 2

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Right head	
Device Position	Cheek	
Band	GSM850	
Channels	Middle	
Signal	GSM	

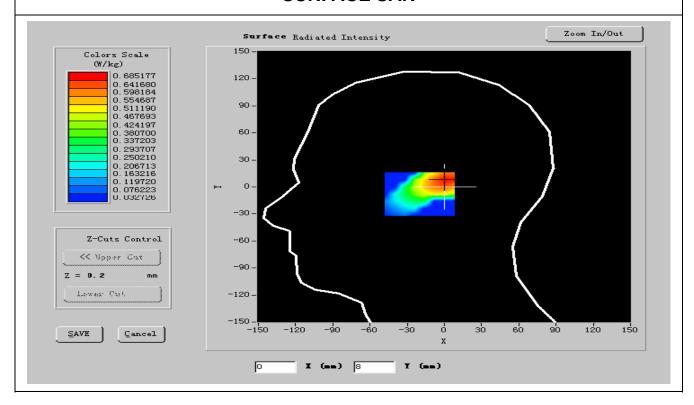
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

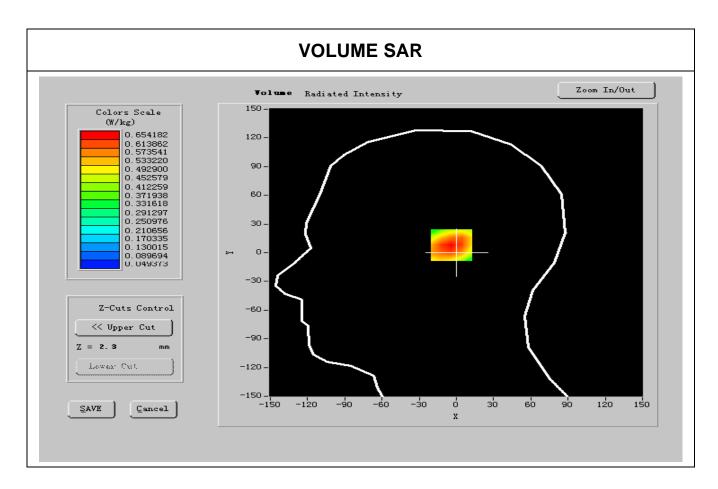
Frequency (MHz)	836.400024	
Relative permitivity (real part)	41.466999	
Relative permitivity (imaginary part)	19.511101	
Conductivity (S/m)	0.916616	
Variation (%)	-0.110000	
Ambient Temperature:	21 °C	
Liquid Temperature:	20 °C	
ConvF:	20.66, 20.51, 28.36	
Crest factor:	1:8	

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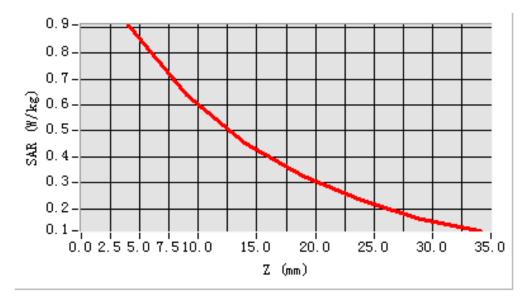


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.552534
SAR 1g (W/Kg)	0.878327

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.0603	0 5007	0.4462	0.4072	0.2245	0.4672
(W/kg)	0.0000	0.8683	0.5987	0.4463	0.4073	0.2345	0.1673

SAR, Z Axis Scan (X = -13, Y = -3)





MEASUREMENT 3

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Right head	
Device Position	Cheek	
Band	GSM850	
Channels	High	
Signal	GSM	

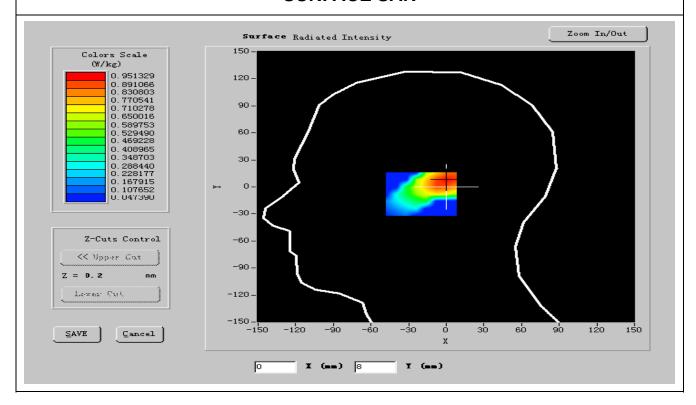
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	848.599976
Relative permitivity (real part)	41.262001
Relative permitivity (imaginary part)	19.598200
Conductivity (S/m)	0.923946
Variation (%)	-0.110000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

Report No: KS101027B03





Colors Scale (W/kg)

kg)
0, 922466
0, 865435
0, 808403
0, 751372
0, 694340
0, 637309
0, 580277
0, 523246
0, 466214
0, 409183
0, 352151
0, 295120
0, 238088
0, 181057
0, 124026
0, 066994

Z-Cuts Control

Cancel

<< Upper Cut

Z = 2.3 Lower Cut

SAVE

Compliance Certification Services Inc.

-30 -

-60 -

-120 -

-150 --150

-120

-90

-60

-30

ó

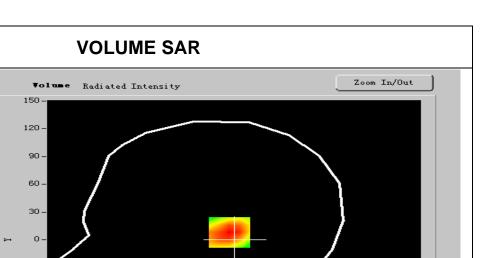
х

30

60

120

150



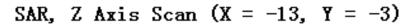
Report No: KS101027B03

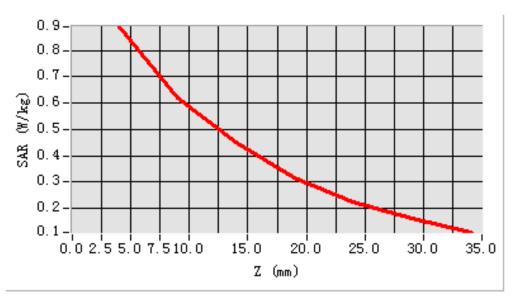
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.565611
SAR 1g (W/Kg)	0.867265

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0 94446	0.58763	0.4127	0.2947	0.1987	0.1324
(W/kg)	0.0000	U.04440	0.56763	0.4127	0.2947	U.1967	0.1324









MEASUREMENT 4

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	Low
Signal	GSM

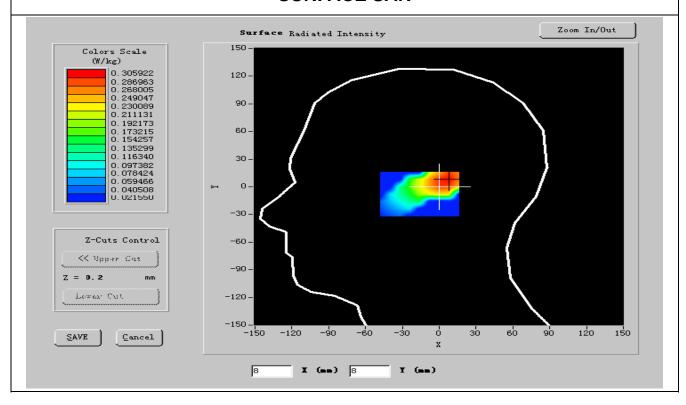
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	824.200012
Relative permitivity (real part)	41.466999
Relative permitivity (imaginary part)	19.511101
Conductivity (S/m)	0.913392
Variation (%)	-3.070000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

Report No: KS101027B03





SAVE

Cancel

Compliance Certification Services Inc.

-150 --150

-120

-90

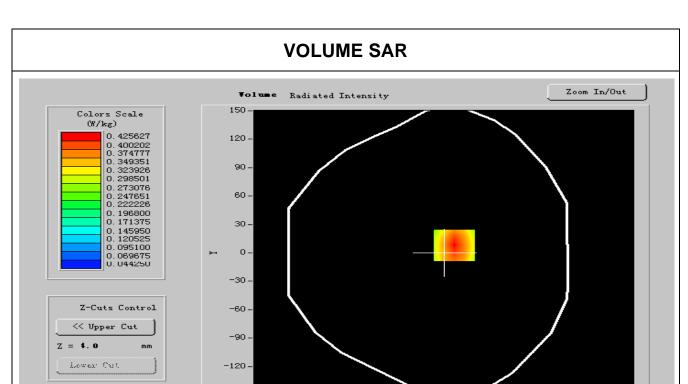
-6o

ò

60

120

150



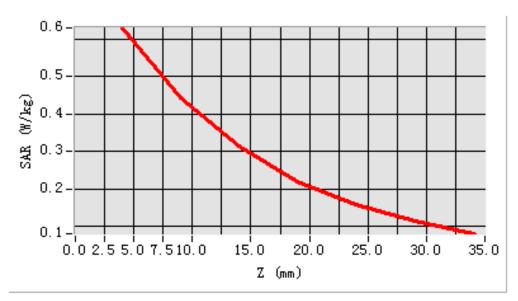
Report No: KS101027B03

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

SAR 10g (W/Kg)	0.365720
SAR 1g (W/Kg)	0.562478

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.5756	0.4054	0.2254	0.2454	0.4044	0.0444
(W/kg)	0.0000	0.5756	0.4854	0.3354	0.2154	0.1911	0.0111

SAR, Z Axis Scan (X = -9, Y = -6)





MEASUREMENT 5

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Right head		
Device Position	Tilt		
Band	GSM850		
Channels	Middle		
Signal	GSM		

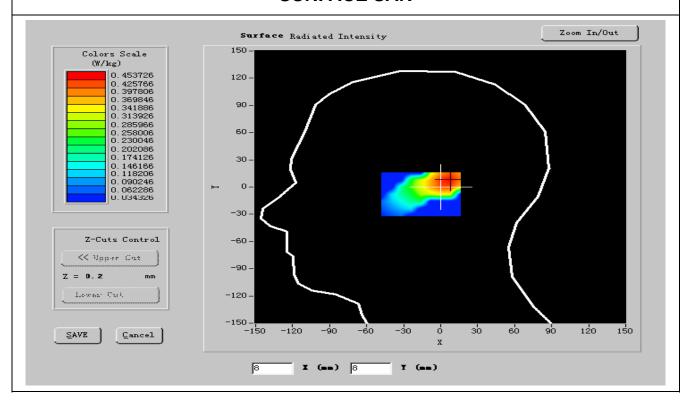
	T	T
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A
		1



C. SAR Measurement Results

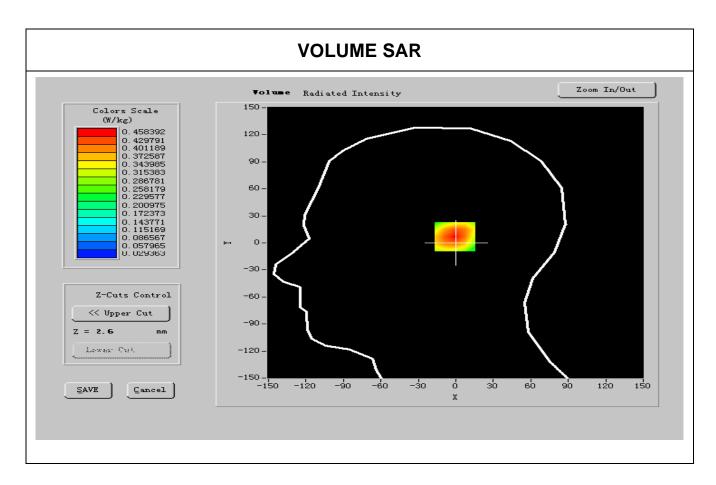
Frequency (MHz)	836.400024
Relative permitivity (real part)	41.466999
Relative permitivity (imaginary part)	19.511101
Conductivity (S/m)	0.913636
Variation (%)	-0.880000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03



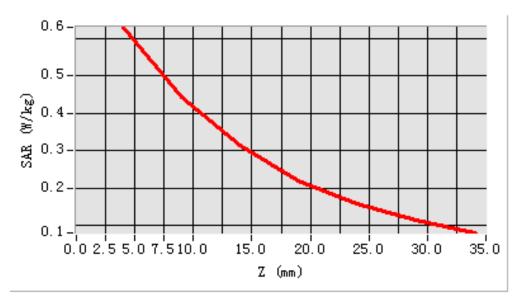
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.422308
SAR 1g (W/Kg)	0.592471

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.5929	0.4354	0.2254	0.2454	0.1611	0.0422
(W/kg)	0.0000	0.5929	0.4354	0.3354	0.2154	0.1611	0.0123



SAR, Z Axis Scan (X = -9, Y = -6)





MEASUREMENT 6

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Right head		
Device Position	Tilt		
Band	GSM850		
Channels	High		
Signal	GSM		

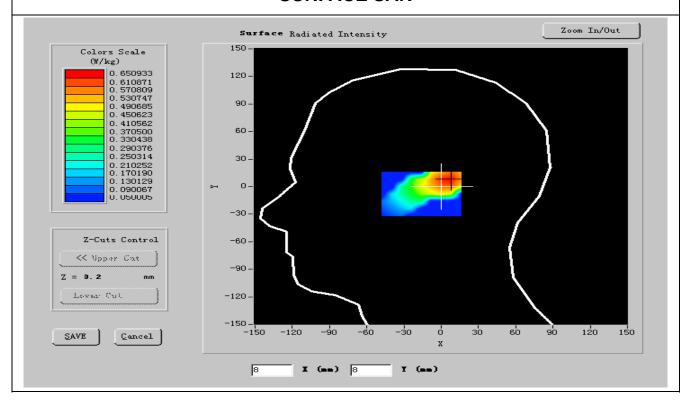
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



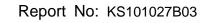
C. SAR Measurement Results

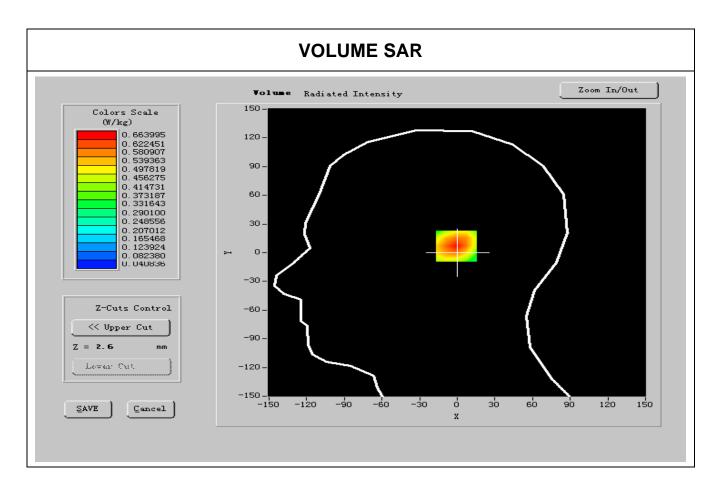
Frequency (MHz)	848.599976		
Relative permitivity (real part)	41.262001		
Relative permitivity (imaginary part)	19.598200		
Conductivity (S/m)	0.923946		
Variation (%)	-3.070000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.66, 20.51, 28.36		
Crest factor:	1:8		

Report No: KS101027B03





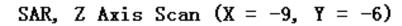


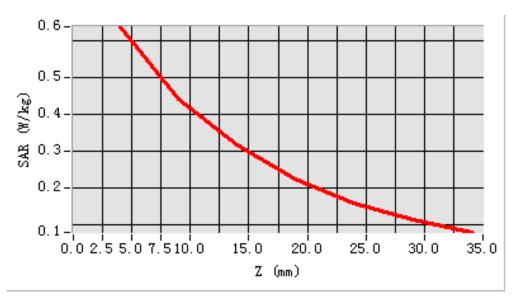


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.428641
SAR 1g (W/Kg)	0.619640

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.5004	0.4254	0.2254	0.2454	0.4644	0.4224
(W/kg)	0.0000	0.5994	0.4354	0.3354	0.2154	0.1611	0.1234







MEASUREMENT 7

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Left head		
Device Position	Cheek		
Band	GSM850		
Channels	Low		
Signal	GSM		

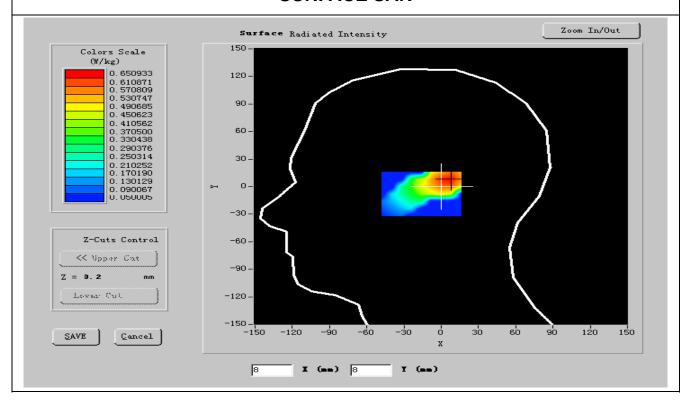
	T	T
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A
		1

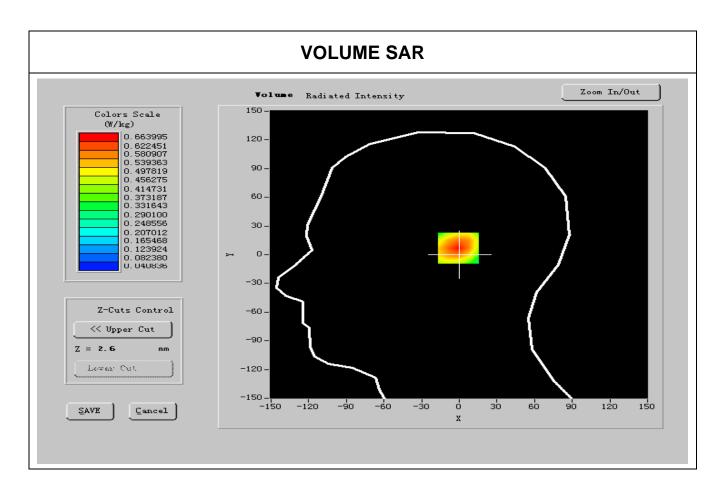


C. SAR Measurement Results

Frequency (MHz)	824.200012		
Relative permitivity (real part)	41.466999		
Relative permitivity (imaginary part)	19.511101		
Conductivity (S/m)	0.923372		
Variation (%)	-1.240000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.66, 20.51, 28.36		
Crest factor:	1:8		

Report No: KS101027B03

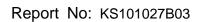




Maximum location: X=-13.00, Y=-3.00

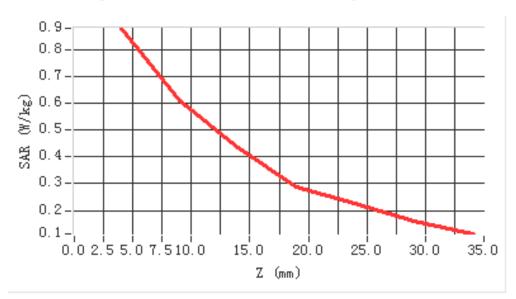
SAR 10g (W/Kg)	0.532701
SAR 1g (W/Kg)	0.843048

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0 0200	0.5254	0.4454	0 2054	0.2111	0.4252
(W/kg)	0.0000	0.8390	0.5354	0.4154	0.2854	0.2111	0.1352





SAR, Z Axis Scan (X = -25, Y = -11)





MEASUREMENT 8

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Left head		
Device Position	n Cheek		
Band	GSM850		
Channels	Middle		
Signal GSM			

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

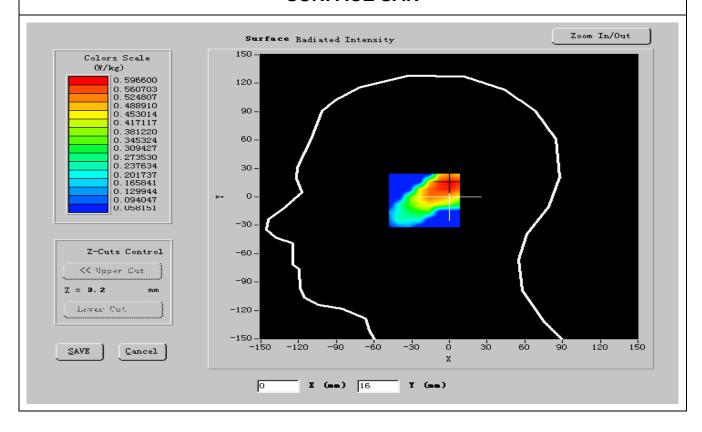
Page 30 FCC ID: N/A



C. SAR Measurement Results

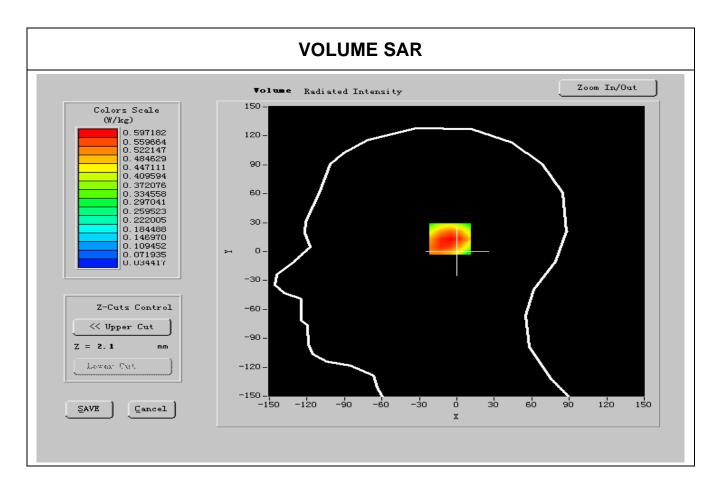
Frequency (MHz)	836.400024		
Relative permitivity (real part)	41.466999		
Relative permitivity (imaginary part)	19.511101		
Conductivity (S/m)	0.9163242		
Variation (%)	-1.240000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.66, 20.51, 28.36		
Crest factor:	1:8		

Report No: KS101027B03





Report No: KS101027B03

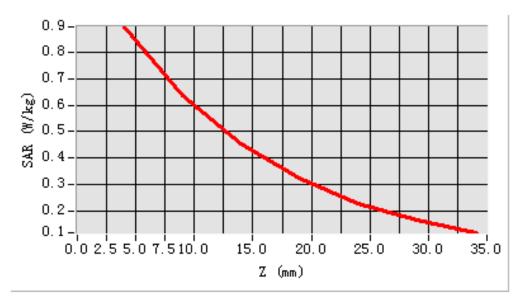


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.549653	
SAR 1g (W/Kg)	0.848171	

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.8507	0.5224	0.4422	0 2022	0.2132	0.1353
(W/kg)	0.0000	0.0507	0.5334	0.4132	0.2032	0.2132	0.1353

SAR, Z Axis Scan (X = -25, Y = -11)





MEASUREMENT 9

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Left head		
Device Position	Cheek		
Band	GSM850		
Channels	High		
Signal	GSM		

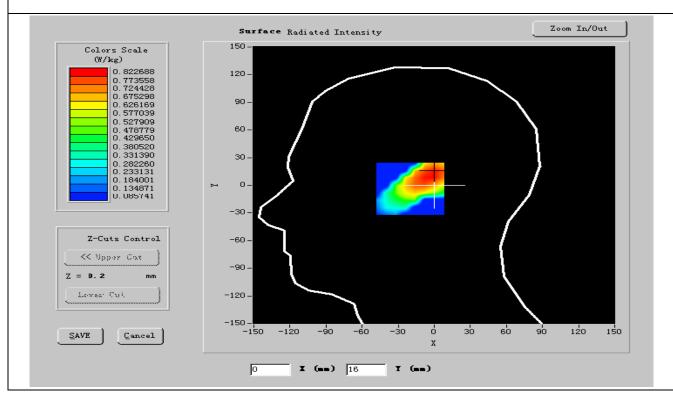
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	848.599976		
Relative permitivity (real part)	41.278801		
Relative permitivity (imaginary part)	19.598200		
Conductivity (S/m)	0.923946		
Variation (%)	-1.200000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.66, 20.51, 28.36		
Crest factor:	1:8		

Report No: KS101027B03





Colors Scale (W/kg)

kg)

0. 828921

0. 776659

0. 7724398

0. 672136

0. 619875

0. 587613

0. 515352

0. 483090

0. 410829

0. 306306

0. 254044

0. 201783

0. 149521

0. 097260

0. U44498

Z-Cuts Control

Cancel

Z = 2.1

SAVE

Compliance Certification Services Inc.

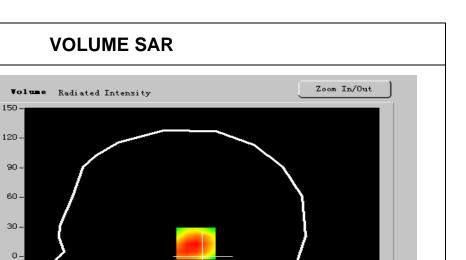
-30 -

-90 -

-120 -

-150 --150

-120



Report No: KS101027B03

120

150

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

-60

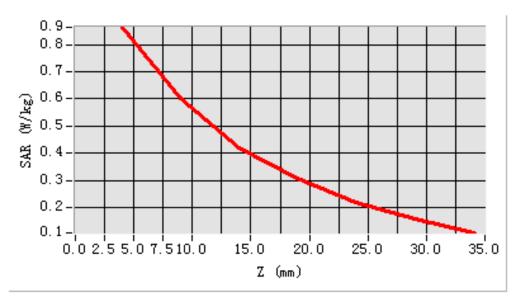
ó

SAR 10g (W/Kg)	0.542453	
SAR 1g (W/Kg)	0.837743	

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.9420	0 5222	0.4545	0.2024	0.2422	0.4222
(W/kg)	0.0000	0.8129	0.5323	0.4545	0.2834	0.2132	0.1323



SAR, Z Axis Scan (X = -25, Y = -11)





MEASUREMENT 10

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Tilt	
Band	GSM850	
Channels	Low	
Signal	GSM	

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

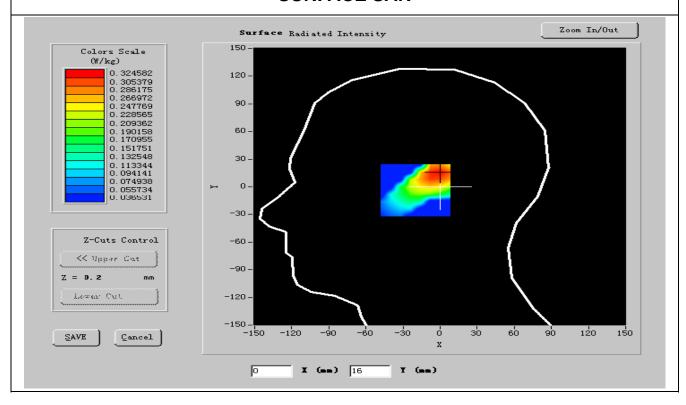
Page 38 FCC ID: N/A



C. SAR Measurement Results

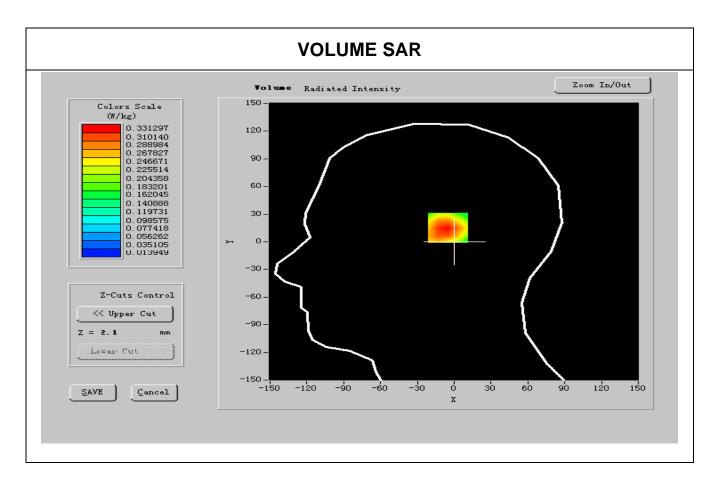
Frequency (MHz)	824.200012
Relative permitivity (real part)	41.466365
Relative permitivity (imaginary part)	19.511101
Conductivity (S/m)	0.923253
Variation (%)	-0.170000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03



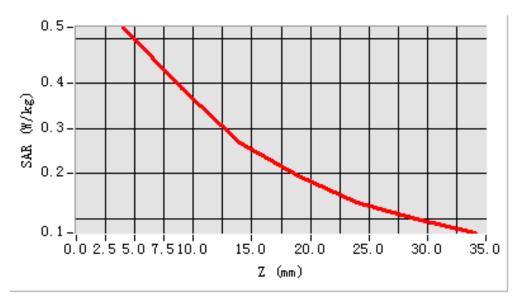
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.331285
SAR 1g (W/Kg)	0.433596

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.4049	0.5222	0.2564	0.4924	0.4442	0.4454
(W/kg)	0.0000	0.4918	0.5332	0.2564	0.1821	0.1443	0.1454



SAR, Z Axis Scan (X = -22, Y = -6)





MEASUREMENT 11

Report No: KS101027B03

Date of measurement: 1/11/2010

Area Scan: 7 x 7 x 1 dx=15mm dy=15mm

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Tilt	
Band	GSM850	
Channels	Middle	
Signal	GSM	

B. Instrumentations.

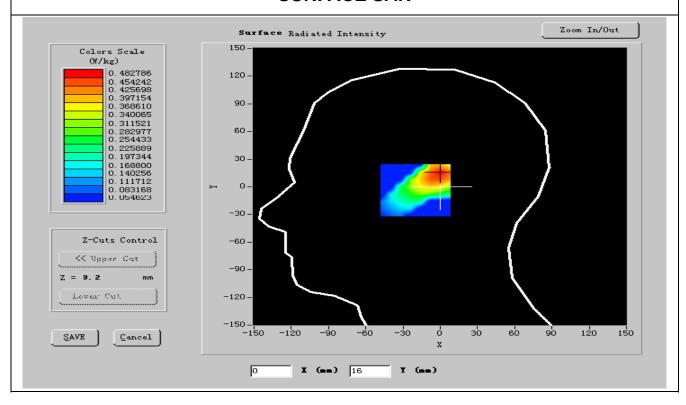
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

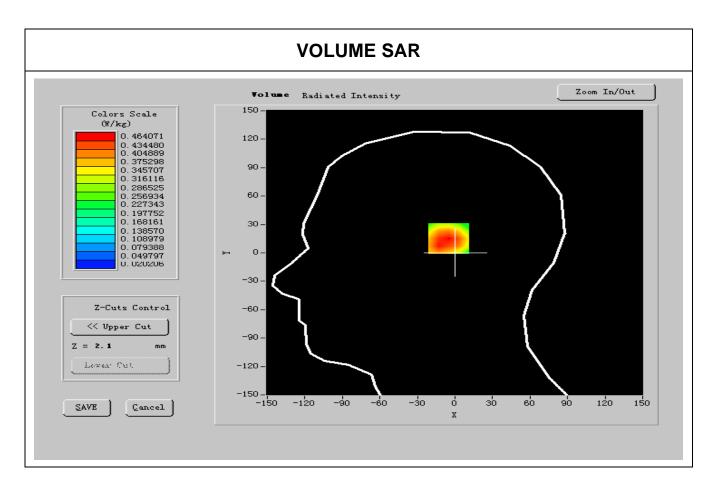
Frequency (MHz)	836.400024
Relative permitivity (real part)	41.467953
Relative permitivity (imaginary part)	19.511101
Conductivity (S/m)	0.916214
Variation (%)	-1.170000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03

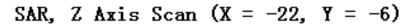


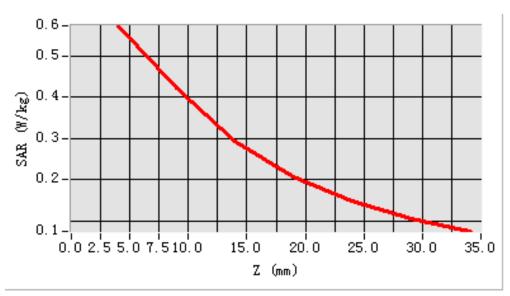
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.373401
SAR 1g (W/Kg)	0.579234

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.5522	0.4422	0.2064	0 2024	0.4642	0.4454
(W/kg)	0.0000	0.5533	0.4132	0.2904	0.2021	0.1643	0.1154









MEASUREMENT 12

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Left head	
Device Position	Tilt	
Band	GSM850	
Channels	High	
Signal	GSM	

B. Instrumentations.

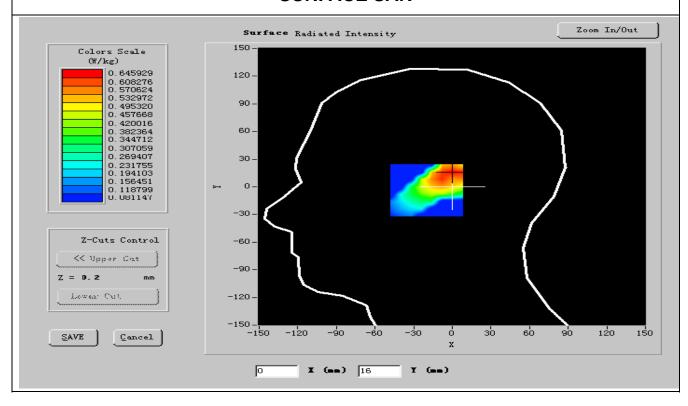
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

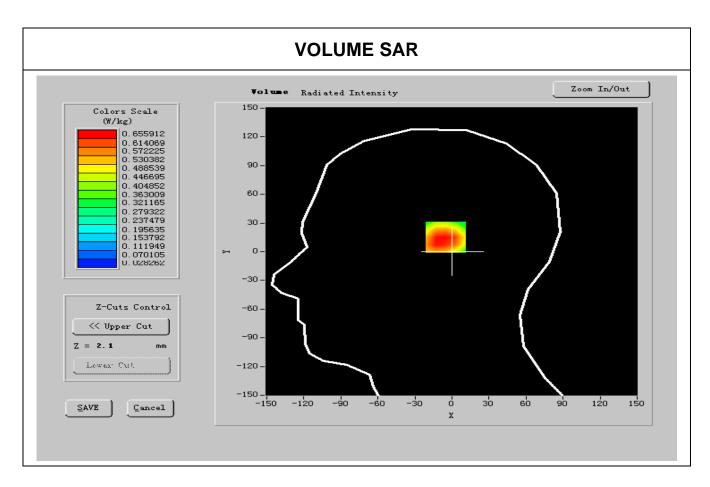
Frequency (MHz)	848.599976
Relative permitivity (real part)	41.262023
Relative permitivity (imaginary part)	19.598200
Conductivity (S/m)	0.923946
Variation (%)	-1.000000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.66, 20.51, 28.36
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03

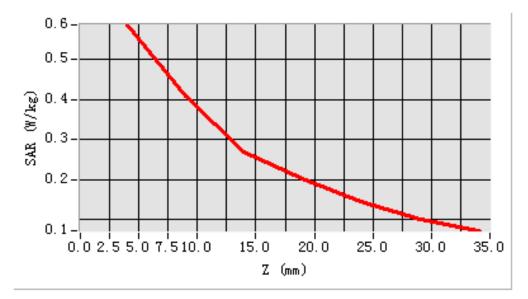


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.362348
SAR 1g (W/Kg)	0.556432

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.5510	0.44.42	0.2664	0 2020	0.4542	0.1054
(W/kg)	0.0000	0.5510	0.4142	0.2664	0.2020	0.1543	0.1054

SAR, Z Axis Scan (X = -22, Y = -6)





MEASUREMENT 13

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Body		
Device Position	FrontSide toward phantom		
Band	GSM850		
Channels	Low		
Signal	GSM		

B. Instrumentations.

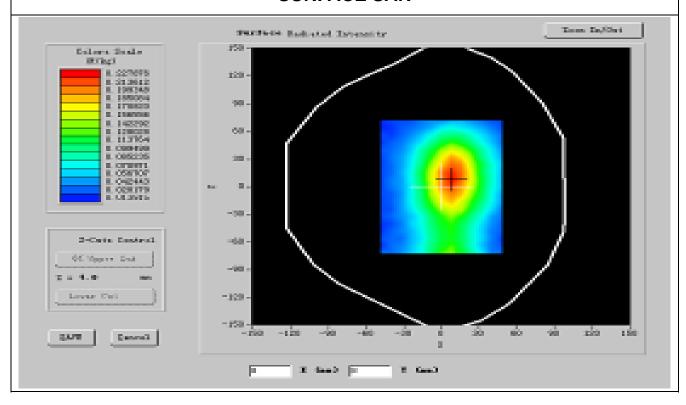
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

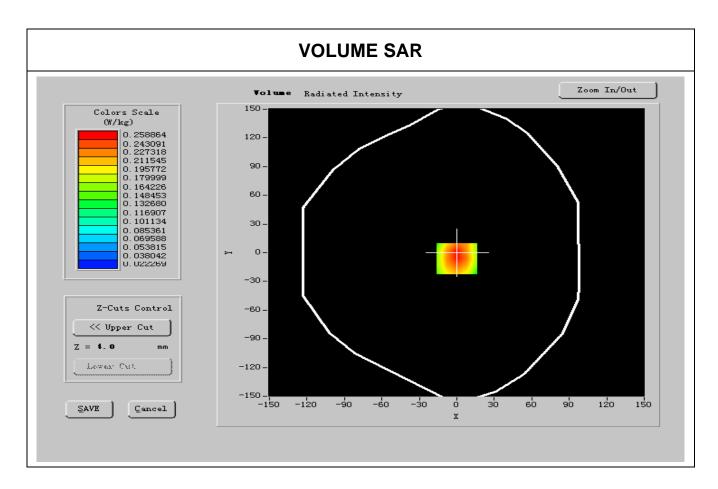
Frequency (MHz)	824.200012
Relative permitivity (real part)	56.514000
Relative permitivity (imaginary part)	21.654150
Conductivity (S/m)	0.984519
Variation (%)	-2.120000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.00, 19.88, 27.77
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03



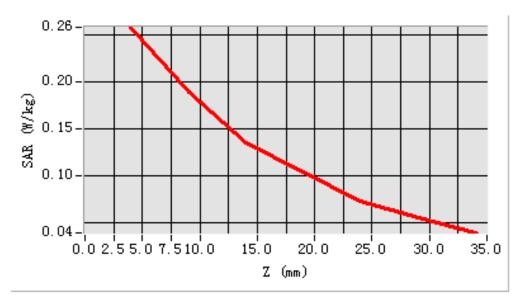
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.169431
SAR 1g (W/Kg)	0.259721

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.0540	0.4242	0.4464	0.4020	0.0624	0.0454
(W/kg)	0.0000	0.2512	0.1242	0.1464	0.1020	0.0631	0.0454



SAR, Z Axis Scan (X = 0, Y = -6)





MEASUREMENT 14

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	FrontSide toward phantom	
Band	GSM850	
Channels	Middle	
Signal	GSM	

B. Instrumentations.

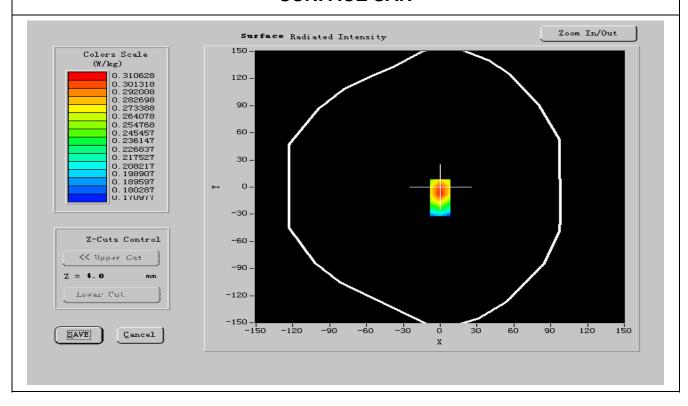
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	836.400024
Relative permitivity (real part)	56.501935
Relative permitivity (imaginary part)	21.866249
Conductivity (S/m)	0.986052
Variation (%)	-2.120000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	20.00, 19.88, 27.77
Crest factor:	1:8

Report No: KS101027B03





Colors Scale (W/kg)

0.303487

0.303487 0.285132 0.266778 0.248424 0.230069 0.211715 0.193361 0.175006 0.156652 0.138298 0.119943 0.101589

0.119943 0.101589 0.083235 0.064880 0.046526 0.028172

Z-Cuts Control

Cancel

<< Upper Cut

SAVE

Compliance Certification Services Inc.

150 -

120 -

90 -

60 –

30 -

0 -

-30 -

-60 -

-90 -

-120 -

-150 --150

-120



Report No: KS101027B03

120

150

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

-90

-60

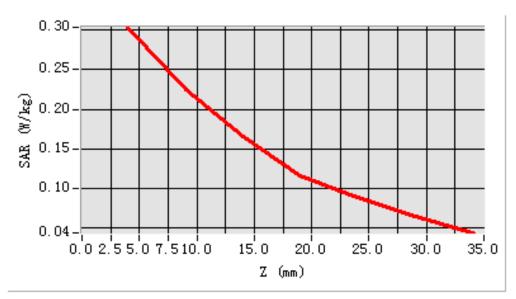
ò

SAR 10g (W/Kg)	0.223480
SAR 1g (W/Kg)	0.298148

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.3900	0.2342	0.1664	0.4420	0.007	0.0422
(W/kg)	0.0000	0.2890	0.2342	0.1664	0.1120	0.0887	0.0422



SAR, Z Axis Scan (X = 0, Y = -6)





MEASUREMENT 15

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Body		
Device Position	FrontSide toward phantom		
Band	GSM850		
Channels	High		
Signal	GSM		

B. Instrumentations.

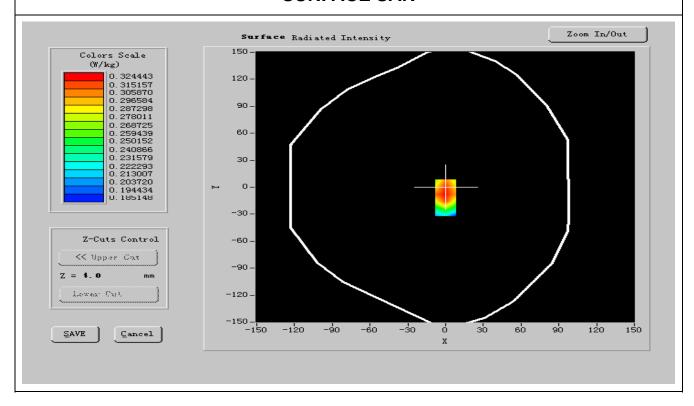
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

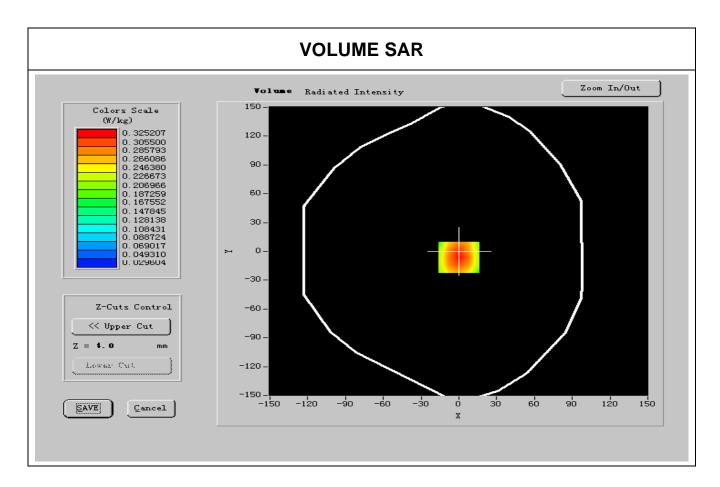
Frequency (MHz)	848.599976		
Relative permitivity (real part)	56.508121		
Relative permitivity (imaginary part)	21.726601		
Conductivity (S/m)	0.983288		
Variation (%)	-1.120000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.00, 19.88, 27.77		
Crest factor:	1:8		

Report No: KS101027B03





Report No: KS101027B03



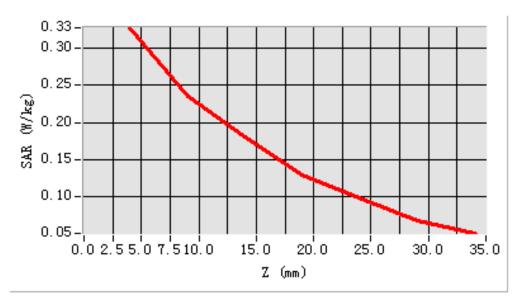
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.223497	
SAR 1g (W/Kg)	0.315610	

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2062	0.000	0.4674	0.4420	0.4900	0.0572
(W/kg)	0.0000	0.3063	0.2322	0.1674	0.1420	0.1800	0.0573



SAR, Z Axis Scan (X = 0, Y = -6)





MEASUREMENT 16

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max	
Phantom	Body	
Device Position	BackSide toward phantom	
Band	GSM 850	
Channels	Low	
Signal	GSM	

B. Instrumentations.

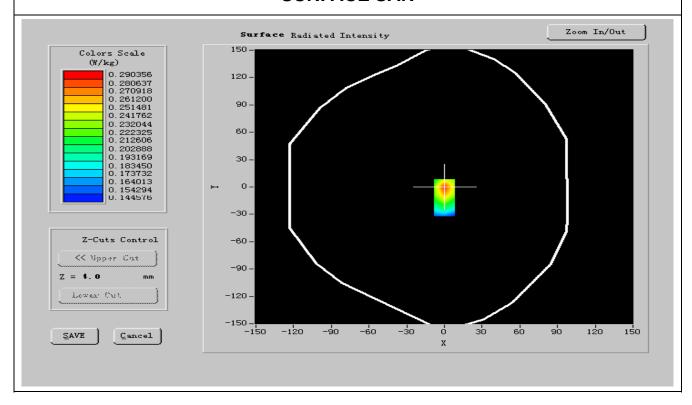
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

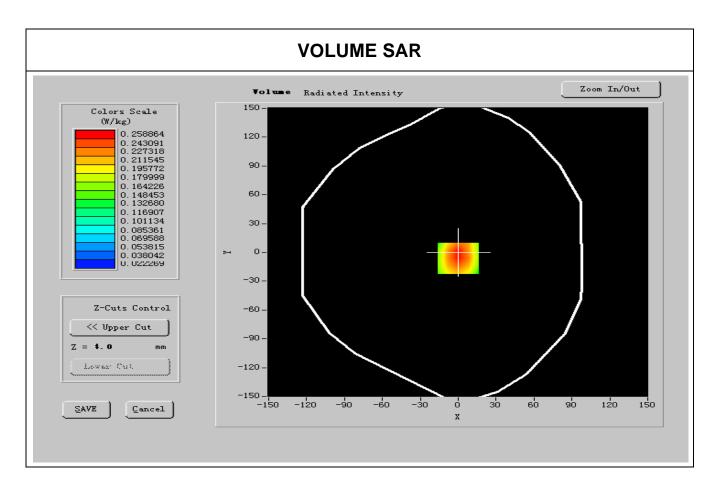
Frequency (MHz)	824.200012		
Relative permitivity (real part)	56.584000		
Relative permitivity (imaginary part)	21.654150		
Conductivity (S/m)	0.971519		
Variation (%)	-1.120000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.00, 19.88, 27.77		
Crest factor:	1:8		

Report No: KS101027B03





Report No: KS101027B03



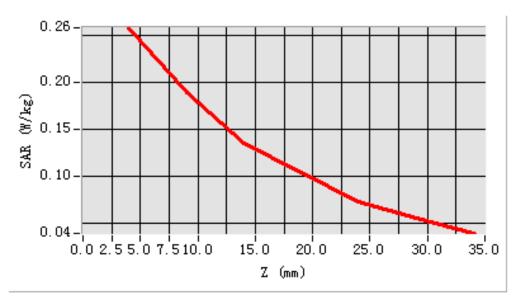
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.176145
SAR 1g (W/Kg)	0.268642

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0 2070	0.4722	0.4474	0.4022	0.007	0.0511
(W/kg)	0.0000	0.2878	0.1722	0.1474	0.1023	0.0887	0.0511



SAR, Z Axis Scan (X = 0, Y = -6)





MEASUREMENT 17

Report No: KS101027B03

Date of measurement: 1/11/2010

Area Scan: 7 x 7 x 1 dx=15mm dy=15mm

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Body		
Device Position	BackSide toward phantom		
Band	GSM850		
Channels	Middle		
Signal	GSM		

B. Instrumentations.

PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

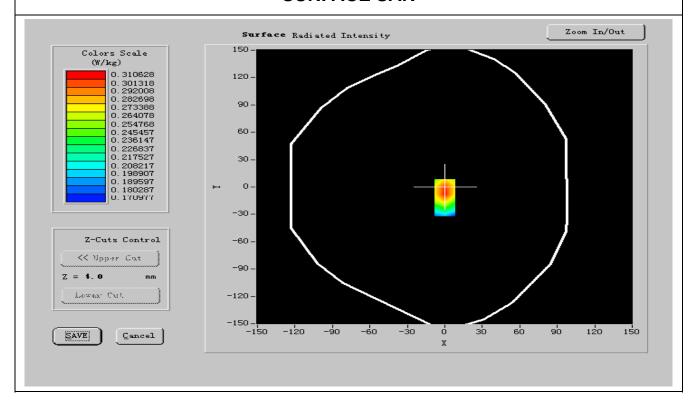
Page 66 FCC ID: N/A



C. SAR Measurement Results

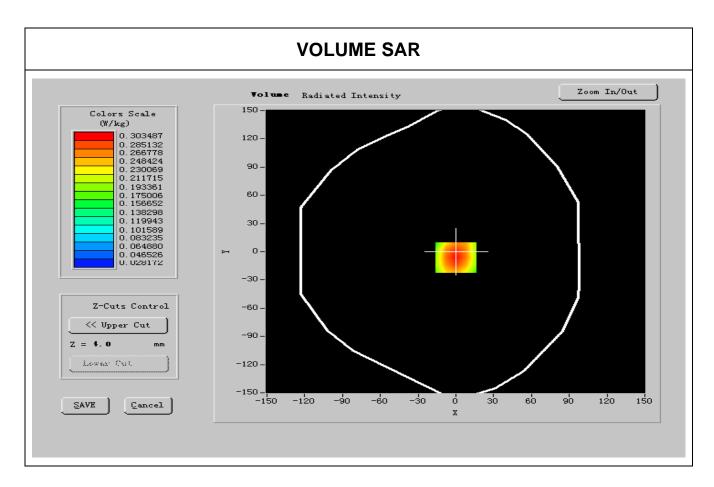
Frequency (MHz)	836.400024		
Relative permitivity (real part)	55.501999		
Relative permitivity (imaginary part)	21.866249		
Conductivity (S/m)	1.006342		
Variation (%)	-0.200000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.00, 19.88, 27.77		
Crest factor:	1:8		

Report No: KS101027B03





Report No: KS101027B03



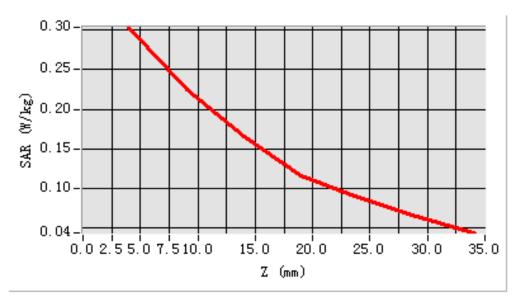
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.244679		
SAR 1g (W/Kg)	0.275248		

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2070	0.4722	0.4474	0.4022	0.0007	0.0544
(W/kg)	0.0000	0.2878	0.1722	0.1474	0.1023	0.0887	0.0511



SAR, Z Axis Scan (X = 0, Y = -6)





MEASUREMENT 18

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

Phantom File	zinf15.txt, Adaptative 2 max		
Phantom	Body		
Device Position BackSide toward phanton			
Band	GSM850		
Channels	High		
Signal	GSM		

B. Instrumentations.

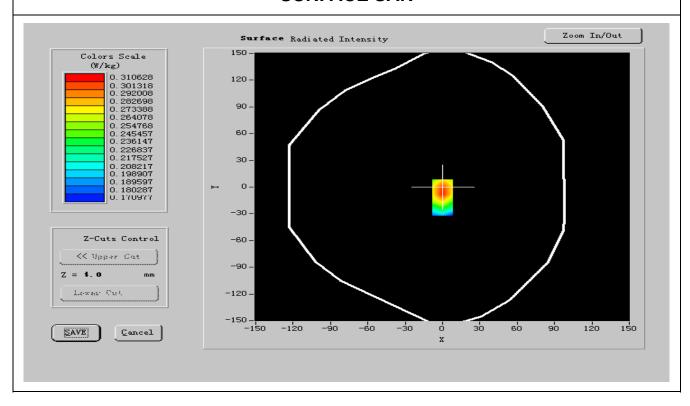
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200,	Calibration Due: 05/25/2011
	SN:B23-03291)	
Network Analyzer	Agilent(E5071B,	Calibration Due: 03/24/2011
	MY42301382)	
Voltmeter	Keithley (2000,	Calibration Due: 05/25/2011
	SN:1015843)	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 835	Antennessa (DIPI32,SN	Calibration Due: 02/10/2011
	48/05)	
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	848.599976		
Relative permitivity (real part)	55.576000		
Relative permitivity (imaginary part)	21.726601		
Conductivity (S/m)	0.974288		
Variation (%)	-0.220000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	20.00, 19.88, 27.77		
Crest factor:	1:8		

Report No: KS101027B03





Colors Scale (W/kg)

kg)
0.303487
0.285132
0.266778
0.248424
0.230069
0.211715
0.193361
0.175006
0.156652
0.138298
0.0119943
0.101589
0.083235
0.064880
0.046526
0.U28172

Z-Cuts Control

Cancel

<< Upper Cut

Lower Cut

SAVE

Compliance Certification Services Inc.

-30 -

-60 -

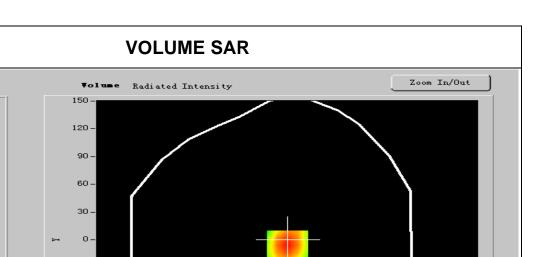
-120 -

-150 --150

-120

-90

-60



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Report No: KS101027B03

120

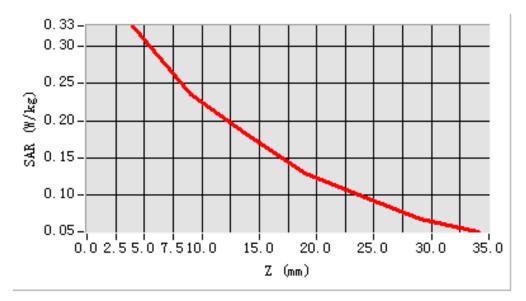
150

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

SAR 10g (W/Kg)	0.210546		
SAR 1g (W/Kg)	0.331483		

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.3232	0.1722	0.1494	0.1323	0.0787	0.0651
(W/kg)	0.0000	0.3232	0.1722	0.1494	0.1323	0.0767	0.0651

SAR, Z Axis Scan (X = 0, Y = -6)



Report No: KS101027B03

II. 1900MHz Band RESULTS

<u>TYPE</u>	<u>PARAMETERS</u>
Phone	Measurement 1: Right Head with Cheek device position on Low Channel in GSM1900 mode Measurement 2: Right Head with Cheek device position on Middle Channel in GSM1900 mode Measurement 3: Right Head with Cheek device position on High Channel in GSM1900 mode Measurement 4: Right Head with Tilt device position on Low Channel in GSM1900 mode Measurement 5: Right Head with Tilt device position on Middle Channel in GSM1900 mode Measurement 6: Right Head with Tilt device position on High Channel in GSM1900 mode Measurement 7: Left Head with Cheek device position on Low Channel in GSM1900 mode Measurement 8: Left Head with Cheek device position on Middle Channel in GSM1900 mode Measurement 9: Left Head with Cheek device position on High Channel in GSM1900 mode Measurement 10: Left Head with Tilt device position on Low Channel in GSM1900 mode Measurement 11: Left Head with Tilt device position on Low Channel in GSM1900 mode Measurement 12: Left Head with Tilt device position on High Channel in GSM1900 mode Measurement 13: FrontSide toward phantom 15mm, Low Channel in GSM1900 mode Measurement 14: FrontSide toward phantom 15mm, High Channel in GSM1900 mode Measurement 15: FrontSide toward phantom 15mm, High Channel in GSM1900 mode Measurement 16: BackSide toward phantom 15mm, Low Channel in GSM1900 mode Measurement 17: BackSide toward phantom 15mm, Low Channel in GSM1900 mode Measurement 17: BackSide toward phantom 15mm, Low Channel in GSM1900 mode Measurement 17: BackSide toward phantom 15mm, High Channel in GSM1900 mode



MEASUREMENT 1

Report No: KS101027B03

Date of measurement: 1/11/2010

Area Scan: 7 x 7 x 1 dx=15mm dy=15mm

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

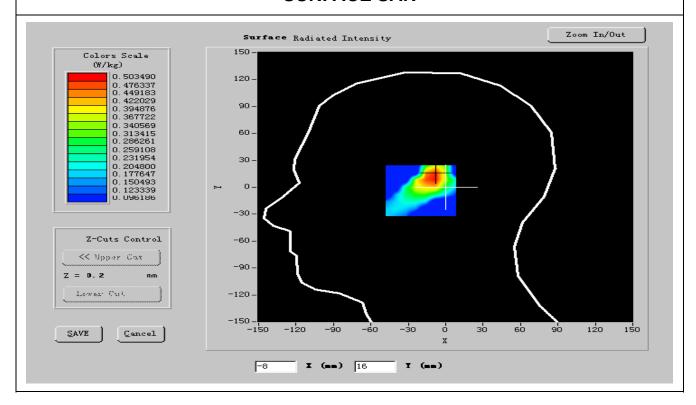
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa Calibration Due: N/A	
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	1850.400024		
Relative permitivity (real part)	40.213000		
Relative permitivity (imaginary part)	13.584900		
Conductivity (S/m)	1.410528		
Variation (%)	-1.220000		
Ambient Temperature:	21 °C		
Liquid Temperature:	20 °C		
ConvF:	41.91, 43.15, 56.44		
Crest factor:	1:8		

Report No: KS101027B03





Colors Scale (W/kg)

kg)
0.511039
0.478559
0.446078
0.413597
0.381116
0.348635
0.316154
0.283673
0.251192
0.218711
0.186231
0.153750
0.121269
0.088788
0.056307
0.U23826

Z-Cuts Control

Cancel

Z = 1.2 Lower Cut

SAVE

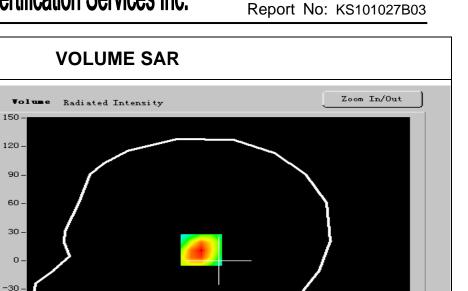
Compliance Certification Services Inc.

-60 -

-90 -

-120 -

-150 --150



30

60

120

150

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

-90

-60

-30

ó

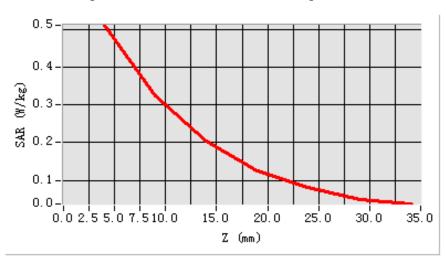
-120

SAR 10g (W/Kg)	0.281648
SAR 1g (W/Kg)	0.476481

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4722	0.2422	0.4904	0.4224	0.0607	0 0004
(W/kg)	0.0000	0.4733	0.3122	0.1894	0.1224	0.0687	0.0081



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





MEASUREMENT 2

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

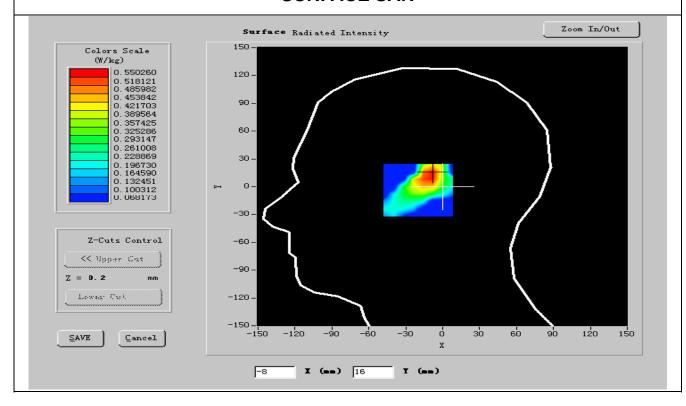
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A	
	SN:375052-AA1)		
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011	
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011	
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011	
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011	
	SN:MY43321570)		
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011	
	SN:110405)		
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011	
	SN:QB41292714)		
Probe	Antennessa	Calibration Due: 05/05/2011	
	(SN:SN_1109_EP_100)		
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011	
Phantom	Antennessa	Calibration Due: N/A	
	(SN:SN41_05_SAM29)		
Liquid	Antennessa	Calibration Due: N/A	
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A	



C. SAR Measurement Results

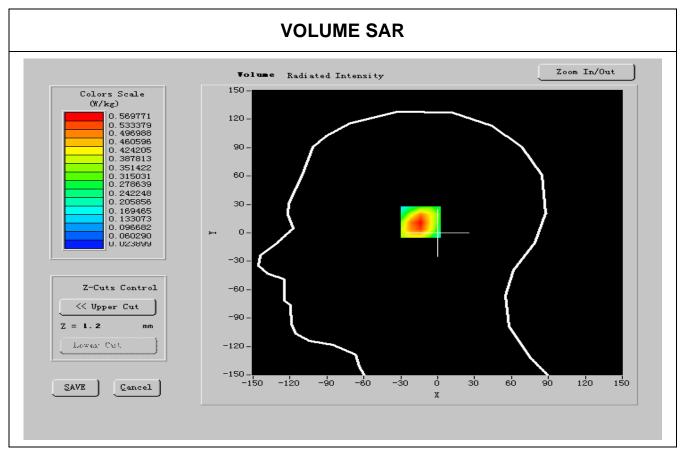
Frequency (MHz)	1880.00000
Relative permitivity (real part)	40.198001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.422775
Variation (%)	-0.210000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03

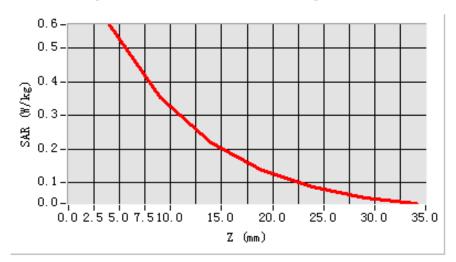


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.323046
SAR 1g (W/Kg)	0.525128

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.5454	0 2222	0.2204	0.4424	0.0790	0.0024
(W/kg)	0.0000	0.5154	0.3322	0.2294	0.1424	0.0789	0.0031

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





MEASUREMENT 3

Report No: KS101027B03

Date of measurement: 1/11/2010

Area Scan: 7 x 7 x 1 dx=15mm dy=15mm

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

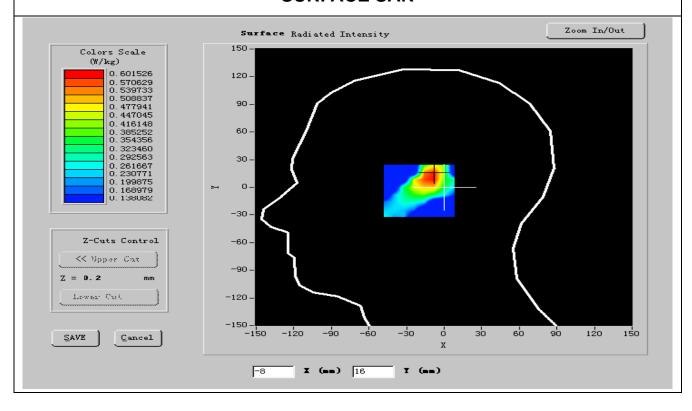
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

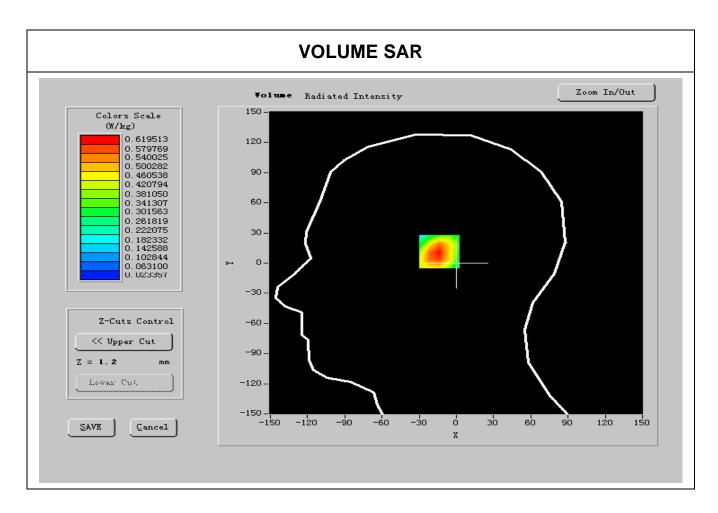
Frequency (MHz)	1909.599976	
Relative permitivity (real part)	40.205999	
Relative permitivity (imaginary part)	13.669900	
Conductivity (S/m)	1.420413	
Variation (%)	-0.030000	
Ambient Temperature:	21 °C	
Liquid Temperature:	20 °C	
ConvF:	41.91, 43.15, 56.44	
Crest factor:	1:8	

Report No: KS101027B03





Report No: KS101027B03

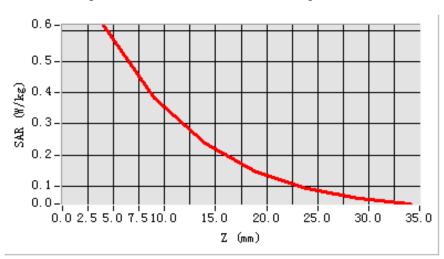


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.356971
SAR 1g (W/Kg)	0.579012

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.5726	0.2422	0.2264	0.4724	0.0000	0 0024
(W/kg)	0.0000	0.5736	0.3422	0.2264	0.1724	0.0889	0.0021

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





MEASUREMENT 4

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

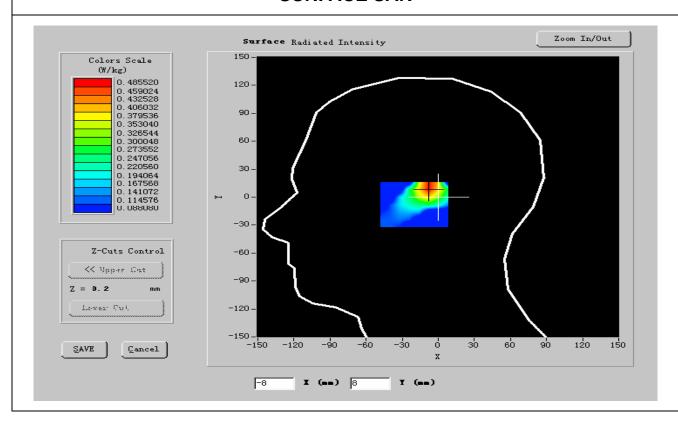
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



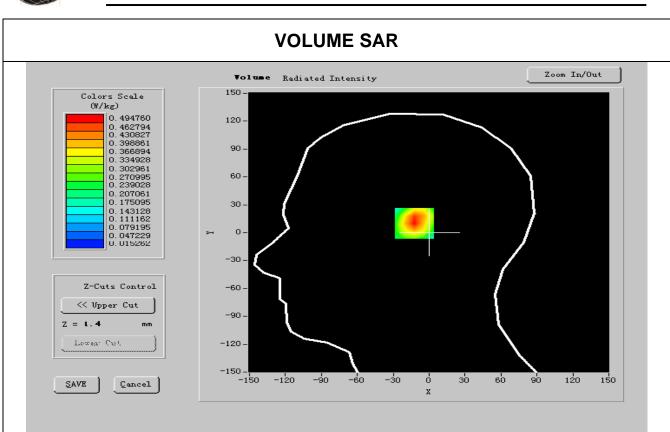
C. SAR Measurement Results

Frequency (MHz)	1850.400024
Relative permitivity (real part)	40.213000
Relative permitivity (imaginary part)	13.584900
Conductivity (S/m)	1.426657
Variation (%)	-1.400000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03







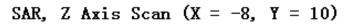
Report No: KS101027B03

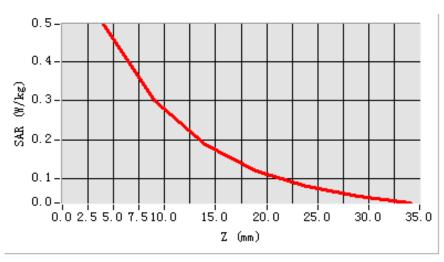
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.246310
SAR 1g (W/Kg)	0.452181

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4562	0.2022	0.4964	0.4424	0.0707	0 0011
(W/kg)	0.0000	0.4563	0.2922	0.1864	0.1124	0.0787	0.0011







MEASUREMENT 5

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

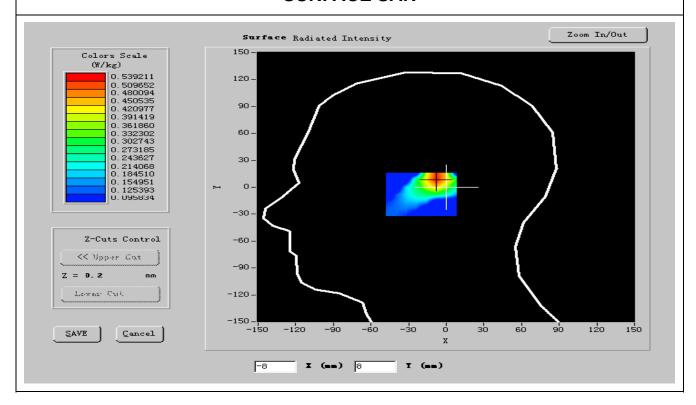
	11D (D (1 (D) 1/0 00 5) ;	0 111 11 5 11/4
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

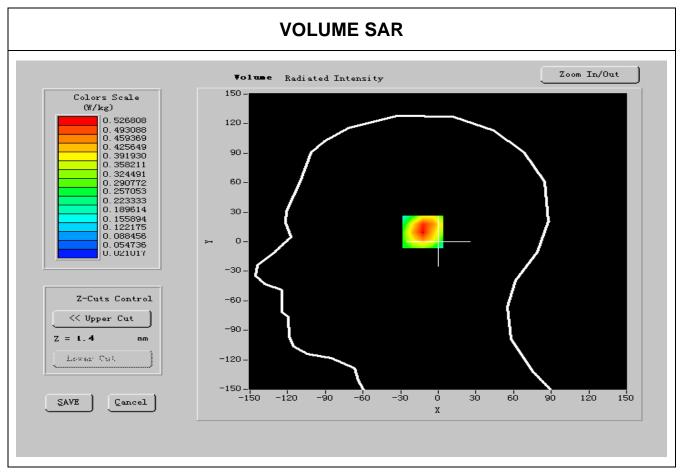
Frequency (MHz)	1880.000000
Relative permitivity (real part)	40.193001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.422173
Variation (%)	-0.420000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03



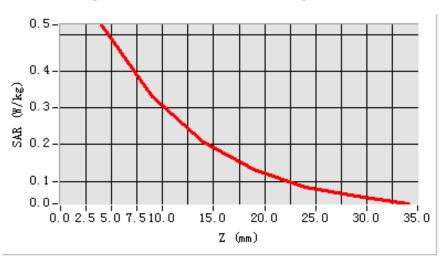
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.290573
SAR 1g (W/Kg)	0.481167

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.4040	0.2622	0.2064	0.4224	0.007	0 0411
(W/kg)	0.0000	0.4818	0.3622	0.2064	0.1324	0.0887	0.0411



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





MEASUREMENT 6

Report No: KS101027B03

Date of measurement: 1/11/2010

Area Scan: 7 x 7 x 1 dx=15mm dy=15mm

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

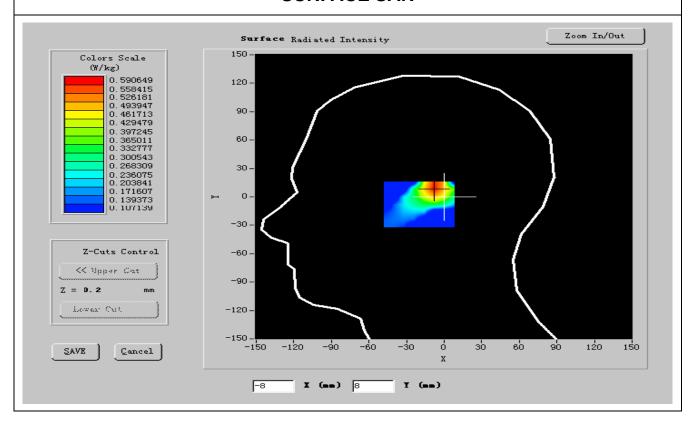
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

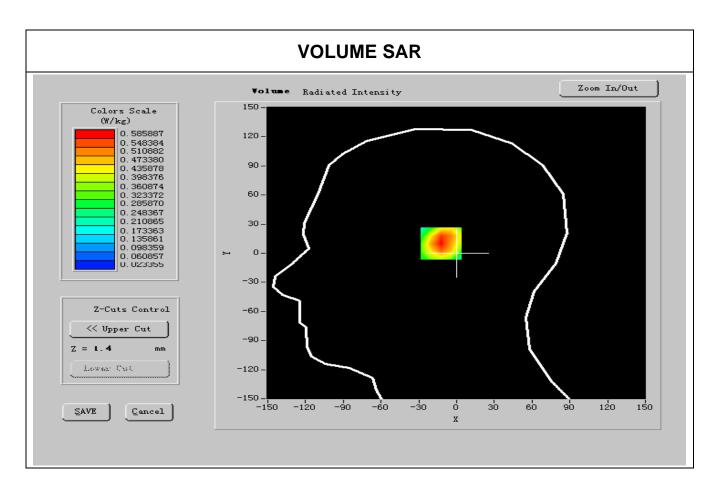
Frequency (MHz)	1909.599976
Relative permitivity (real part)	40.205999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.400224
Variation (%)	-1.500000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03



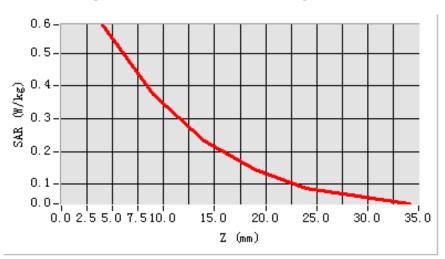
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.301647
SAR 1g (W/Kg)	0.530234

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	0.4224	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: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

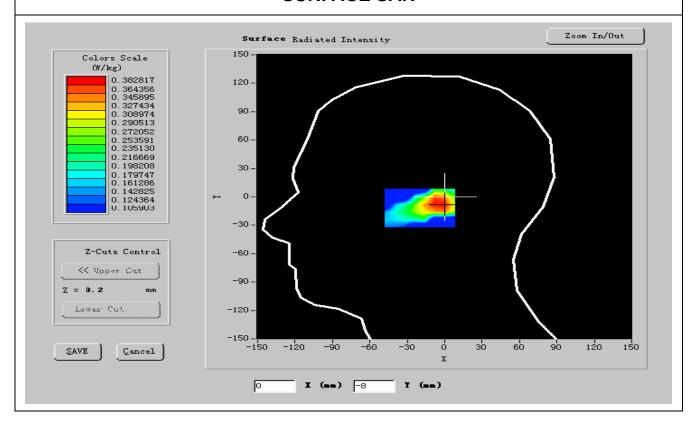
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



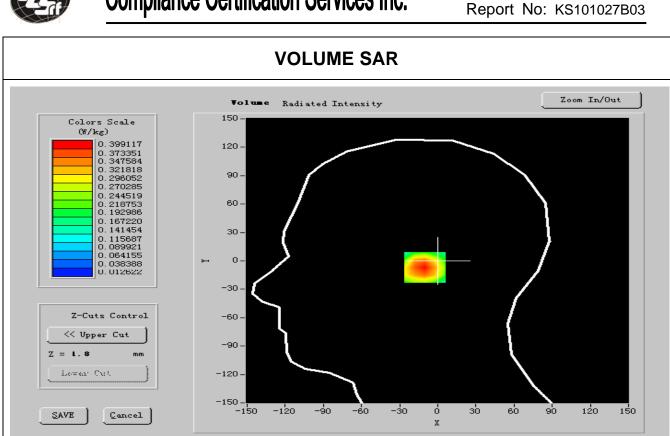
C. SAR Measurement Results

Frequency (MHz)	1850.400024
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:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03





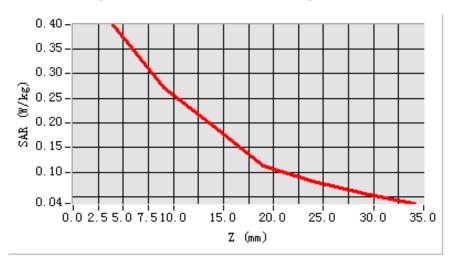


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.234679
SAR 1g (W/Kg)	0.368562

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2640	0.0600	0.4764	0.4524	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: KS101027B03

Date of measurement: 1/11/2010

Area Scan: 7 x 7 x 1 dx=15mm dy=15mm

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

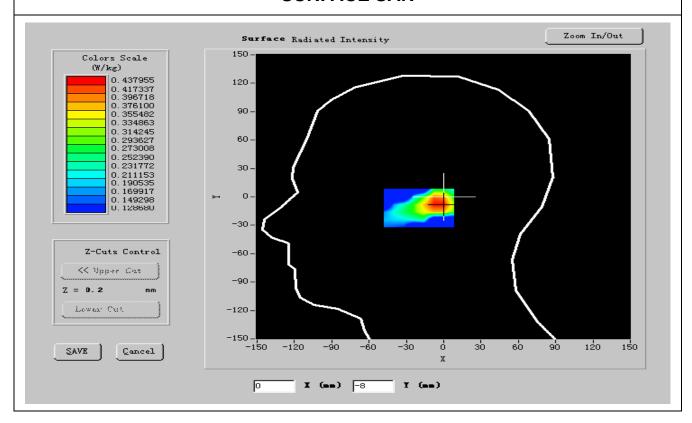
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
FC		Calibration Due. N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

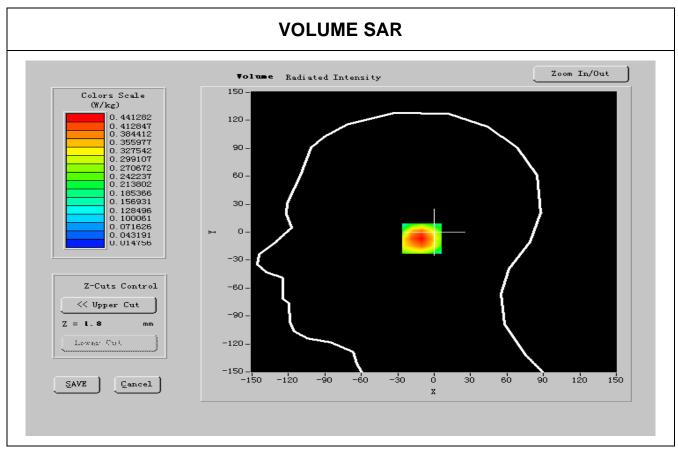
Frequency (MHz)	1880.00000	
Relative permitivity (real part)	40.193001	
Relative permitivity (imaginary part)	13.813800	
Conductivity (S/m)	1.412324	
Variation (%)	1.300000	
Ambient Temperature:	21 °C	
Liquid Temperature:	20 °C	
ConvF:	41.91, 43.15, 56.44	
Crest factor:	1:8	

Report No: KS101027B03





Report No: KS101027B03

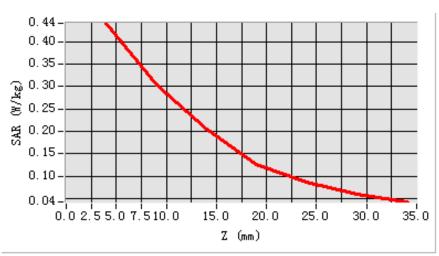


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.275461
SAR 1g (W/Kg)	0.401246

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	0.4233	0.2022	0.1764	0.1324	0.0004	0.0444

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



MEASUREMENT 9

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

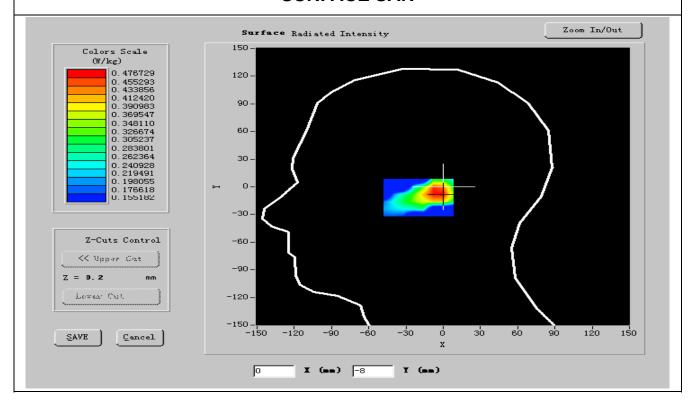
		T
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



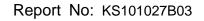
C. SAR Measurement Results

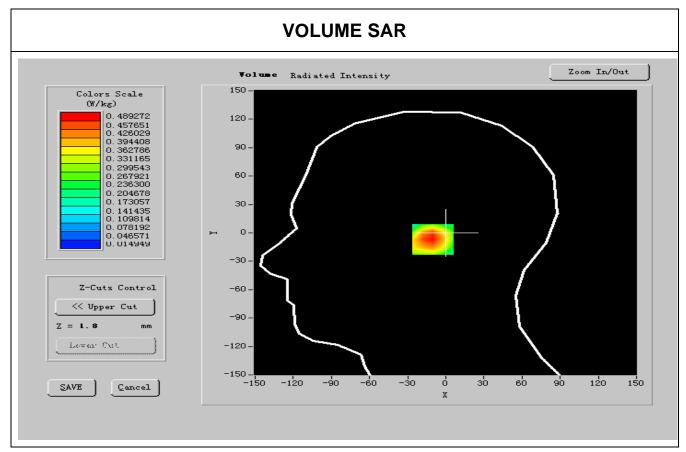
Frequency (MHz)	1909.599976	
Relative permitivity (real part)	40.285999	
Relative permitivity (imaginary part)	13.669900	
Conductivity (S/m)	1.410242	
Variation (%)	0.400000	
Ambient Temperature:	21 °C	
Liquid Temperature:	20 °C	
ConvF:	41.91, 43.15, 56.44	
Crest factor:	1:8	

Report No: KS101027B03







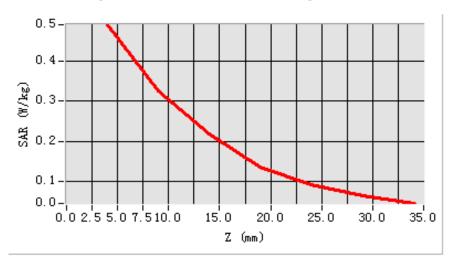


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.301561
SAR 1g (W/Kg)	0.459025

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4400	0 2222	0.2464	0.4004	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: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

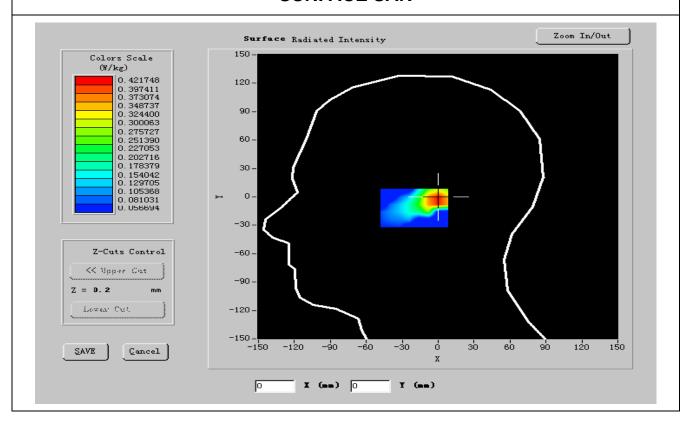
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
FC		Calibration Due. N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



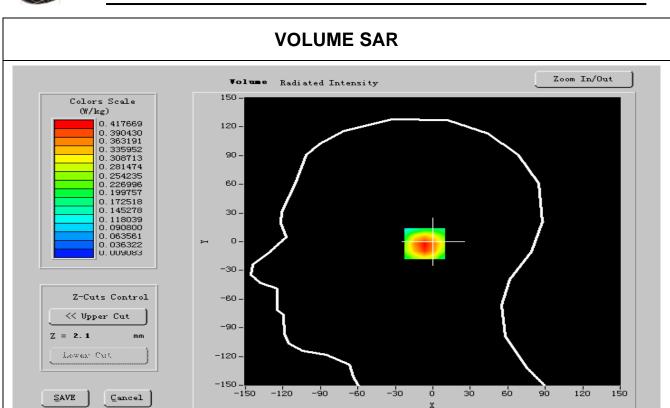
C. SAR Measurement Results

Frequency (MHz)	1850.400024
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:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03







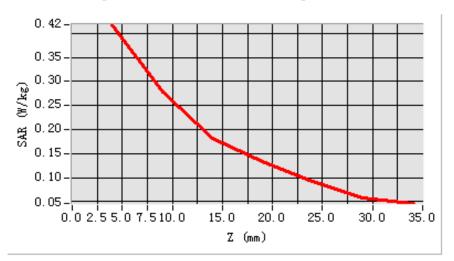
Report No: KS101027B03

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

SAR 10g (W/Kg)	0.264912
SAR 1g (W/Kg)	0.417950

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4022	0.2224	0.2424	0.4964	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: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

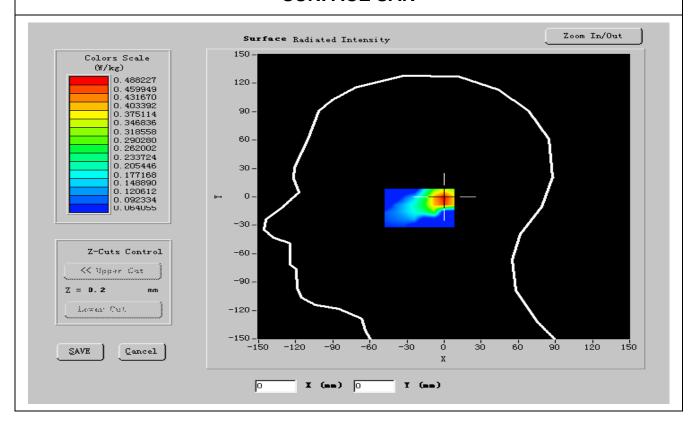
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

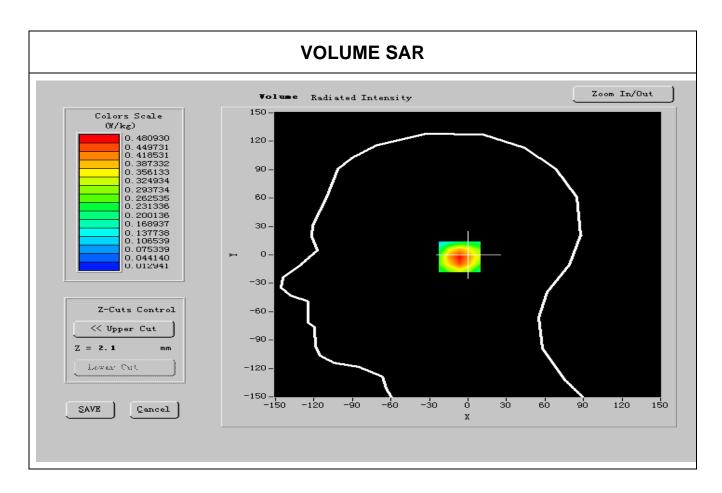


C. SAR Measurement Results

Frequency (MHz)	1880.00000
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:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03

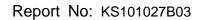


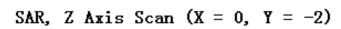


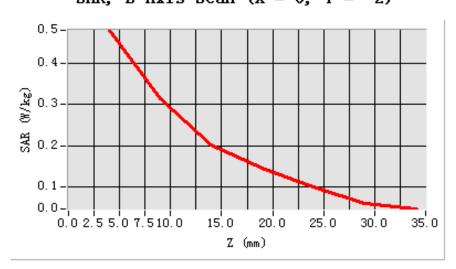
Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.246123
SAR 1g (W/Kg)	0.438961

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.4469	0.2024	0.4024	0.4564	0.0064	0 0004
(W/kg)	0.0000	0.4468	0.3024	0.1934	0.1564	0.0864	0.0084







MEASUREMENT 12

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

dz=5mm

A. Experimental conditions.

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

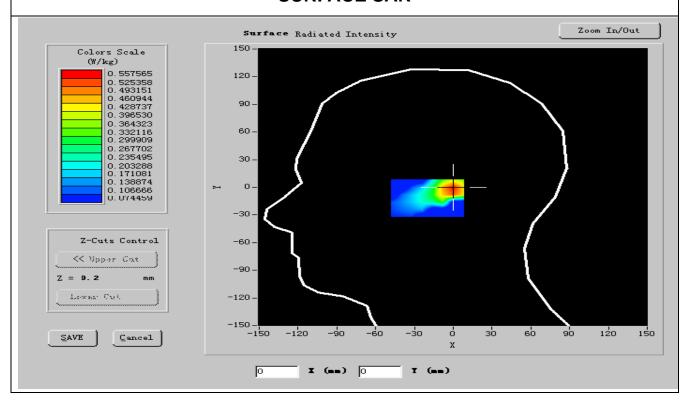
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

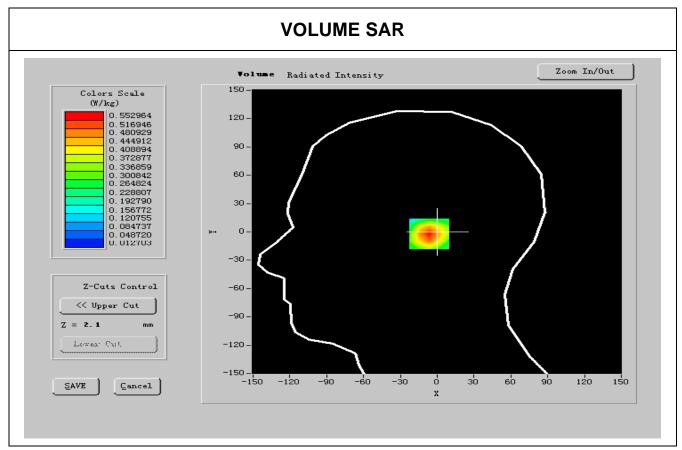
Frequency (MHz)	1909.599976
Relative permitivity (real part)	40.285999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.420225
Variation (%)	-1.130000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.91, 43.15, 56.44
Crest factor:	1:8

Report No: KS101027B03





Report No: KS101027B03

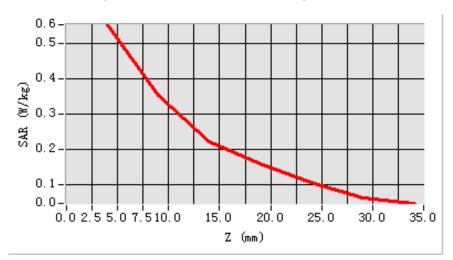


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.375231
SAR 1g (W/Kg)	0.489462

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4077	0 2277	0.4024	0.4464	0.4264	0 0000
(W/kg)	0.0000	0.4877	0.3377	0.1934	0.1464	0.1264	0.0089

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





MEASUREMENT 13

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

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		

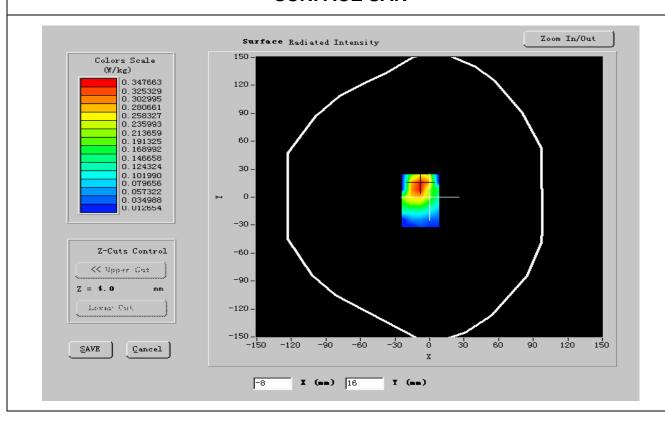
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



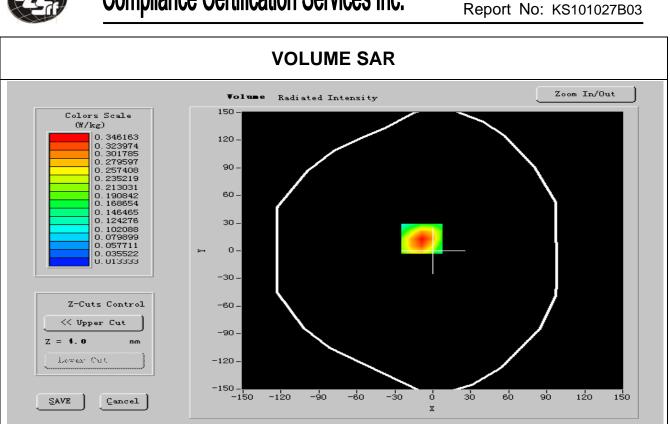
C. SAR Measurement Results

Frequency (MHz)	1850.400024
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:	41.01, 42.41, 55.65
Crest factor:	1:8

Report No: KS101027B03





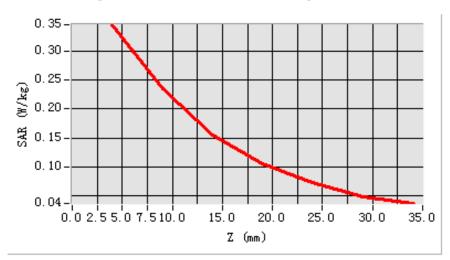


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.216794
SAR 1g (W/Kg)	0.315671

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2422	0.0070	0.4024	0.4464	0.4004	0.0000
(W/kg)	0.0000	0.3133	0.2873	0.1934	0.1464	0.1264	0.0089

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





MEASUREMENT 14

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

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		

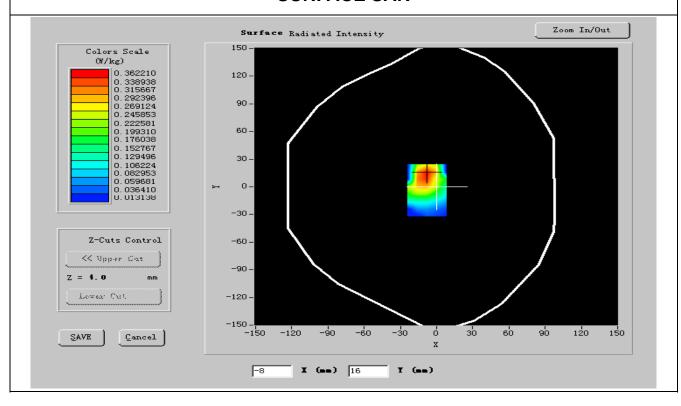
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



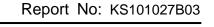
C. SAR Measurement Results

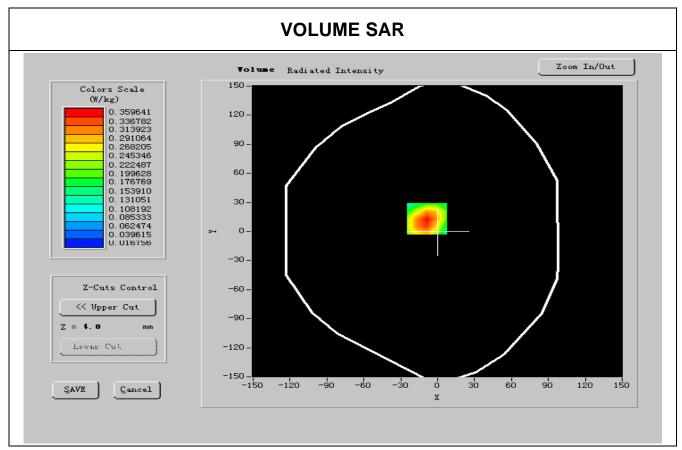
Frequency (MHz)	1880.00000
Relative permitivity (real part)	52.893001
Relative permitivity (imaginary part)	13.813800
Conductivity (S/m)	1.512775
Variation (%)	-0.700000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.01, 42.41, 55.65
Crest factor:	1:8

Report No: KS101027B03







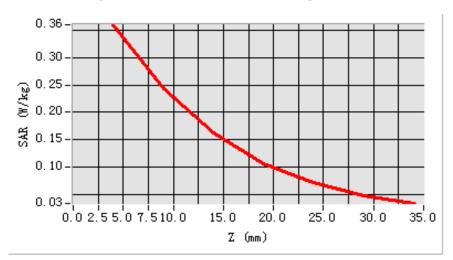


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.213497
SAR 1g (W/Kg)	0.335461

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2452	0 2022	0.4022	0.4422	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 15

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

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	

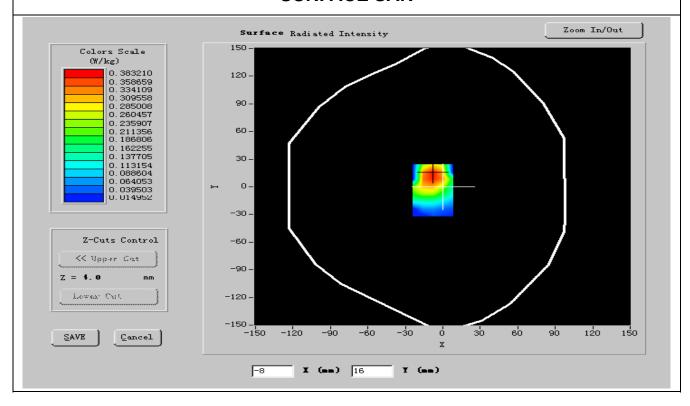
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa Calibration Due: 05/05/2	
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa Calibration Due: N/A	
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

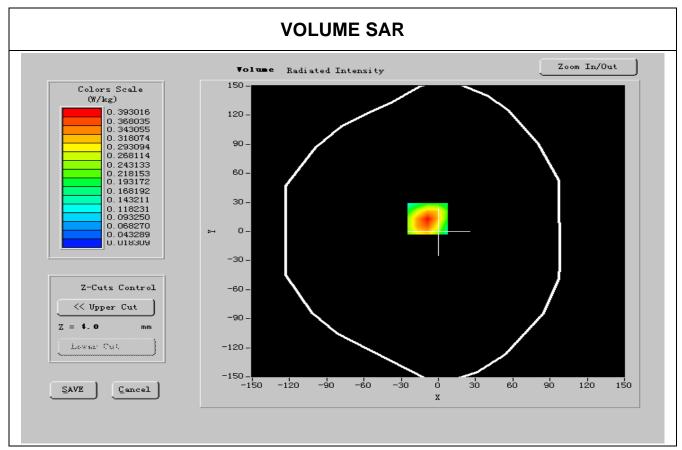
Frequency (MHz)	1909.599976
Relative permitivity (real part)	52.885999
Relative permitivity (imaginary part)	13.669900
Conductivity (S/m)	1.510225
Variation (%)	-0.600000
Ambient Temperature:	21 °C
Liquid Temperature:	20 °C
ConvF:	41.01, 42.41, 55.65
Crest factor:	1:8

Report No: KS101027B03







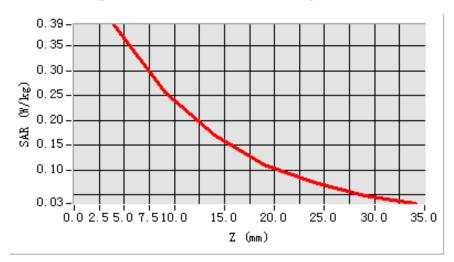


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.224497
SAR 1g (W/Kg)	0.376419

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.2574	0 2022	0.4022	0.4422	0.0022	0.0222
(W/kg)	0.0000	0.3571	0.2832	0.1023	0.1423	0.0923	0.0322

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





MEASUREMENT 16

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

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	

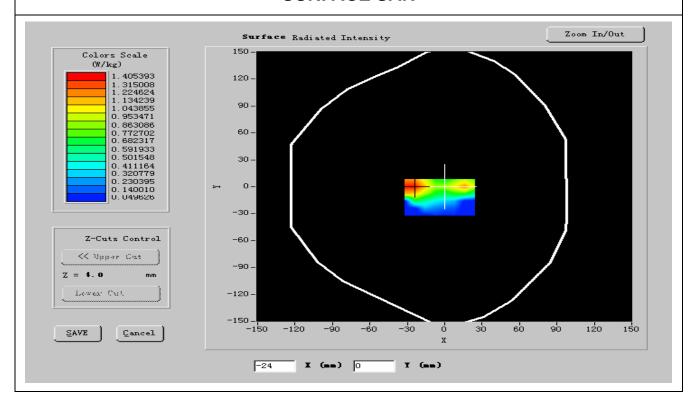
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa Calibration Due: 05/05/2	
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa Calibration Due: N/A	
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

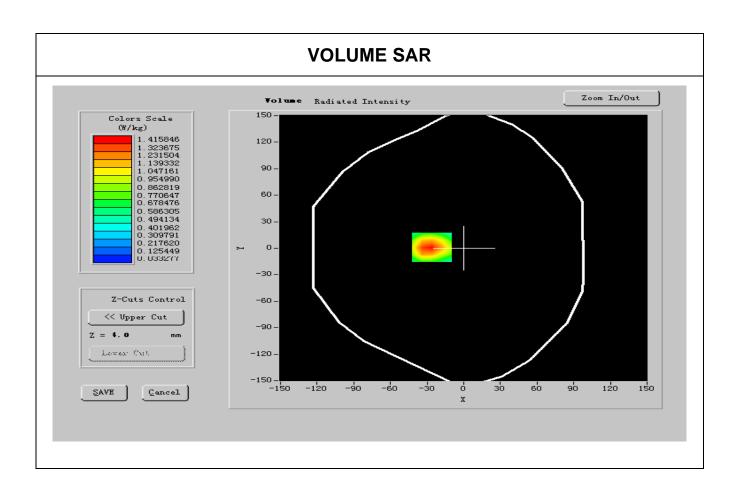


C. SAR Measurement Results

Frequency (MHz)	1710.199951
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:	41.01, 42.41, 55.65
Crest factor:	1:8

Report No: KS101027B03



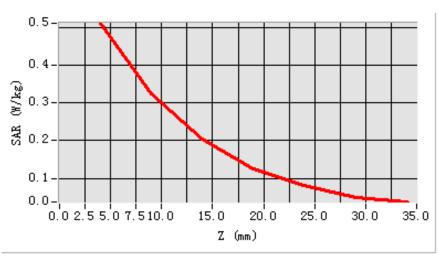


Maximum location: X=-13.00, Y=-3.00

SAR 10g (W/Kg)	0.220349
SAR 1g (W/Kg)	0.438412

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.4400	0 2024	0.4020	0.4522	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 17

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

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		

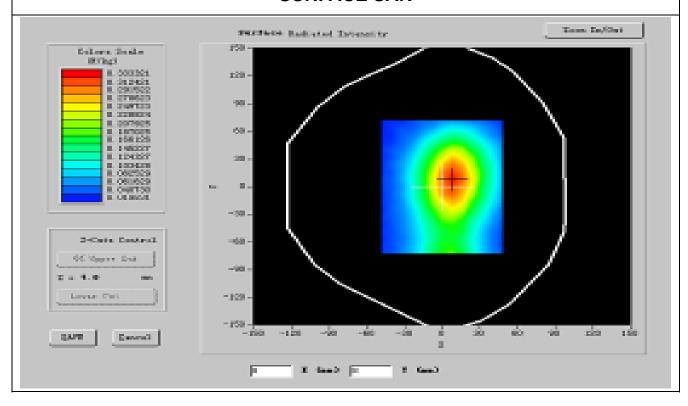
		T
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A



C. SAR Measurement Results

Frequency (MHz)	1747.400004		
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:	41.01, 42.41, 55.65		
Crest factor:	1:8		

Report No: KS101027B03



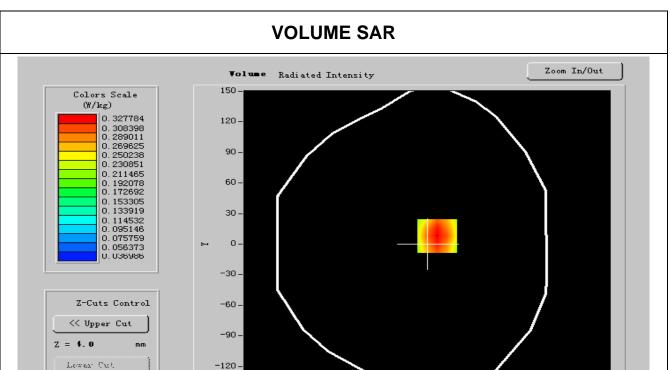


-150 -

Cancel

-150

-120



Report No: KS101027B03

120

150

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

-60

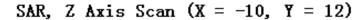
ó

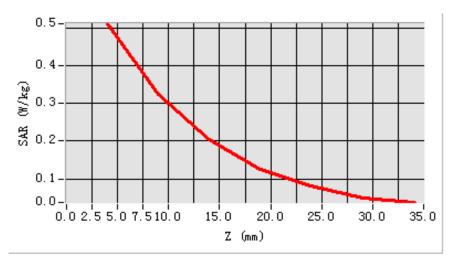
-90

SAR 10g (W/Kg)	0.223794	
SAR 1g (W/Kg)	0.441614	

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0000	0.4242	0.2024	0.4920	0.4222	0.0054	0.0062
(W/kg)	0.0000	0.4242	0.3034	0.1820	0.1323	0.0954	0.0062







MEASUREMENT 18

Report No: KS101027B03

Date of measurement: 1/11/2010

Zoom Scan: 5 x 5 x 7 dx=5mm dy=5mm dz=5mm

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		

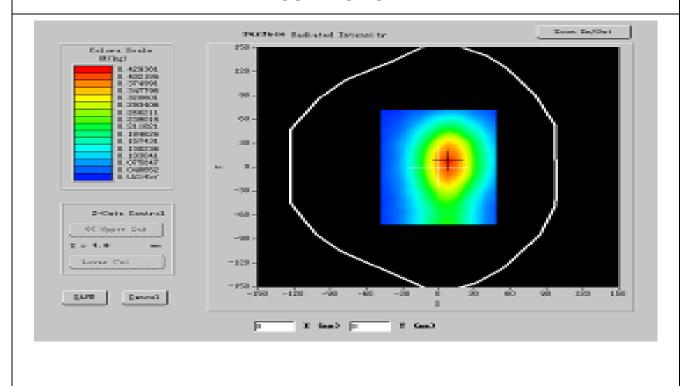
PC	HP (Pentium(R) V3.06GHz,	Calibration Due: N/A
	SN:375052-AA1)	
Wireless Communication Test Set	R&S (CMU200, SN:B23-03291)	Calibration Due: 05/25/2011
Network Analyzer	Agilent(E5071B, MY42301382)	Calibration Due: 03/24/2011
Voltmeter	Keithley (2000, SN:1015843)	Calibration Due: 05/25/2011
Signal Generator	Agilent (E8257C,	Calibration Due: 03/24/2011
	SN:MY43321570)	
Amplifier	Mini-Circuits (ZHL-42,	Calibration Due: 07/29/2011
	SN:110405)	
Power Meter	Agilent (E4416A,	Calibration Due: 03/24/2011
	SN:QB41292714)	
Probe	Antennessa	Calibration Due: 05/05/2011
	(SN:SN_1109_EP_100)	
DIPOLE 1900	Antennessa (DIPI36, SN 48/05	Calibration Due: 02/10/2011
Phantom	Antennessa	Calibration Due: N/A
	(SN:SN41_05_SAM29)	
Liquid	Antennessa	Calibration Due: N/A
Measurement SW	OPEN SAR V2.1	Calibration Due: N/A

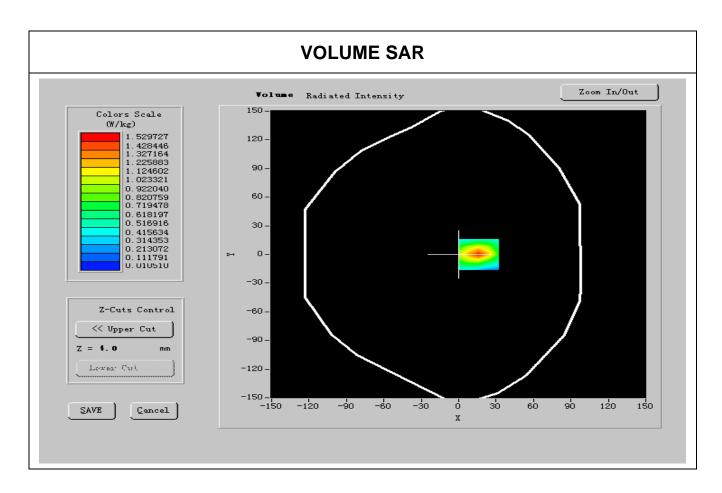


C. SAR Measurement Results

Frequency (MHz)	1784.599036		
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:	41.01, 42.41, 55.65		
Crest factor:	1:8		

Report No: KS101027B03





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

SAR 10g (W/Kg)	0.279134	
SAR 1g (W/Kg)	0.467653	

Z(mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0 0000	0.4467	0.2054	0.4965	0.4224	0.0754	0.0022
(W/kg)	0.0000	0.4467	0.3054	0.1865	0.1234	0.0754	0.0032

