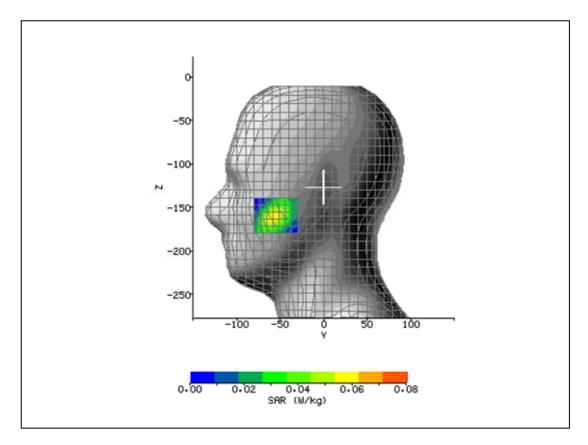
SAR Test Report No.: SAR_ CET10_054_10501_CA005

Date of Report: 2010-02-17 Appendix A Plots





System / software:	SARA2 / 2.54 VPM	Input Power Drift:	
	coloc		
Date / Time:	2/12/2010 1:05:25 PM	DUT Battery Model/No:	
Filename:	836_Left Touch.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	Casio CA005	Relative Permittivity:	41.17
Relative Humidity:	33.8%	Conductivity:	0.91
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-59.29 mm
DUT Position:	Left Touch	Max SAR Z-axis Location:	-161.60 mm
Antenna Configuration:	Integral	Max E Field:	9.08 V/m
Test Frequency:	836MHz	SAR 1g:	0.073 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.26 / 0.25	SAR Start:	0.030 W/kg
Type of Modulation:		SAR End:	0.027 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-1.37 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	Power control bits all up	Extrapolation:	poly4



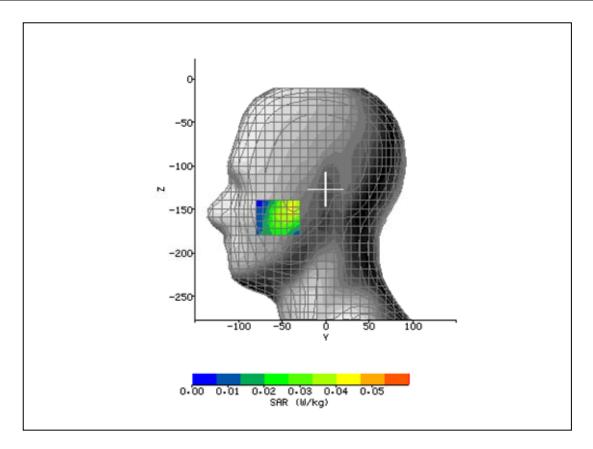
Appendix A Plots

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CETECOM



IOL Z. Leit Till			
System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	2/12/2010 1:33:20 PM	DUT Battery Model/No:	
Filename:	836_Left Tilt.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	Casio CA005	Relative Permittivity:	41.17
Relative Humidity:	33.8%	Conductivity:	0.91
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-39.29 mm
DUT Position:	Left Tilt	Max SAR Z-axis Location:	-144.27 mm
Antenna Configuration:	Integral	Max E Field:	7.60 V/m
Test Frequency:	836MHz	SAR 1g:	0.049 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.26 / 0.25	SAR Start:	0.024 W/kg
Type of Modulation:		SAR End:	0.025 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.32 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	Power control bits all up	Extrapolation:	poly4

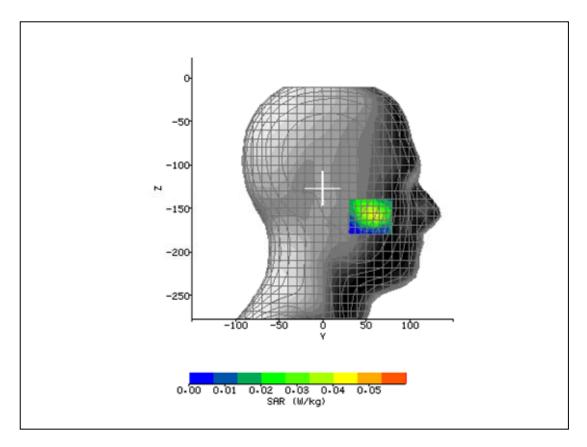


Appendix A Plots

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System / software:	SARA2 / 2.54 VPM	Input Power Drift:	
Date / Time:	coloc 2/12/2010 3:02:41 PM	DUT Battery Model/No:	
Filename:	836_Right Touch.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	Casio CA005	Relative Permittivity:	41.17
Relative Humidity:	33.8%	Conductivity:	0.91
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	59.29 mm
DUT Position:	Right Touch	Max SAR Z-axis Location:	-156.80 mm
Antenna Configuration:	Integral	Max E Field:	8.02 V/m
Test Frequency:	836MHz	SAR 1g:	0.054 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.26 / 0.25	SAR Start:	0.022 W/kg
Type of Modulation:		SAR End:	0.021 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-1.42 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	Power control bits all up	Extrapolation:	poly4



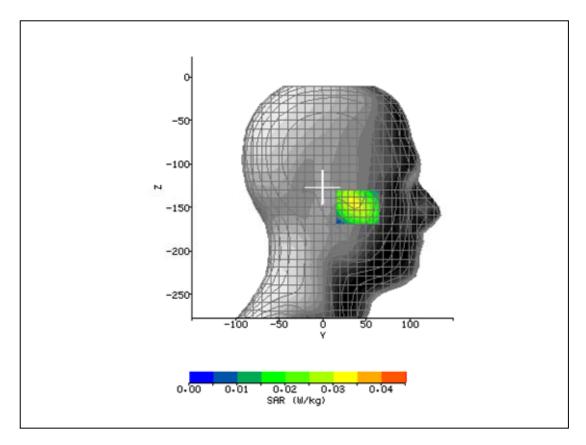


Appendix A Plots



Plot 4: Right Tilt

System / software:	SARA2 / 2.54 VPM	Input Power Drift:	
	coloc	•	
Date / Time:	2/12/2010 2:43:57 PM	DUT Battery Model/No:	
Filename:	836_Right Tilt.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	Casio CA005	Relative Permittivity:	41.17
Relative Humidity:	33.8%	Conductivity:	0.91
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	36.43 mm
DUT Position:	Right Tilt	Max SAR Z-axis Location:	-145.20 mm
Antenna Configuration:	Integral	Max E Field:	6.82 V/m
Test Frequency:	836MHz	SAR 1g:	0.037 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.26 / 0.25	SAR Start:	0.018 W/kg
Type of Modulation:		SAR End:	0.018 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-1.79 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	Power control bits all up	Extrapolation:	poly4

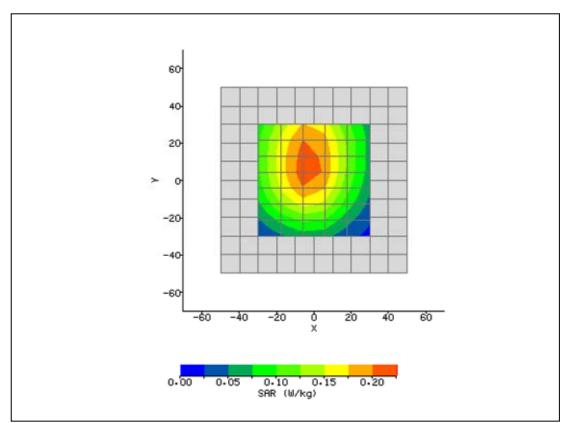


Appendix A Plots



Plot 5: Back 15mm

System / software:	SARA2 / 2.54 VPM	Input Power Drift:	
	coloc		
Date / Time:	2/12/2010 4:48:15 PM	DUT Battery Model/No:	
Filename:	836_Back.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	Casio CA005	Relative Permittivity:	54.23
Relative Humidity:	33.8%	Conductivity:	0.981
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-2.40 mm
DUT Position:	Back 15mm	Max SAR Y-axis Location:	7.71 mm
Antenna Configuration:	Integral	Max E Field:	15.03 V/m
Test Frequency:	836MHz	SAR 1g:	0.263 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.078 W/kg
Type of Modulation:		SAR End:	0.076 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-2.22 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	Power Control Bits all up	Extrapolation:	poly4

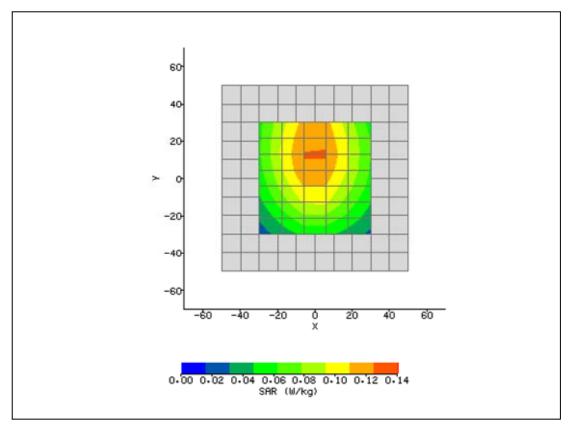


Appendix A Plots



Plot 6: Front 15mm

System / software:	SARA2 / 2.54 VPM	Input Power Drift:	1
System / software:		Input Power Drift:	
	coloc		
Date / Time:	2/12/2010 4:33:14 PM	DUT Battery Model/No:	
Filename:	836_Front.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	Casio CA005	Relative Permittivity:	54.23
Relative Humidity:	33.8%	Conductivity:	0.981
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	180°	Max SAR X-axis Location:	0.00 mm
DUT Position:	Front 15mm	Max SAR Y-axis Location:	12.86 mm
Antenna	Integral	Max E Field:	11.42 V/m
Configuration:			
Test Frequency:	836MHz	SAR 1g:	0.151 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.050 W/kg
Type of Modulation:		SAR End:	0.046 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-4.48 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	Power Control Bits all up	Extrapolation:	poly4

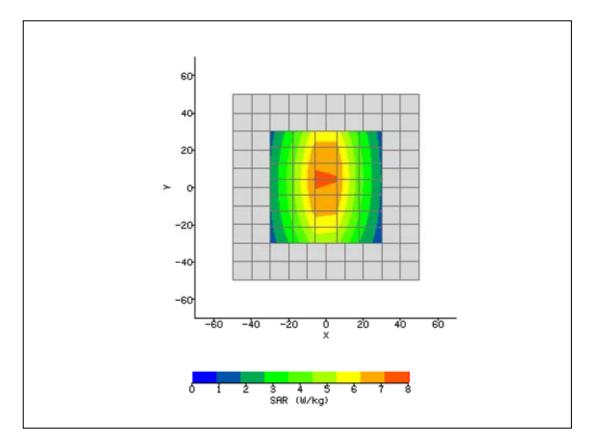


Appendix A Plots

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System / software:	SARA2 / 2.54 VPM	Input Power Drift:	
	coloc	•	
Date / Time:	2/12/2010 10:48:53 AM	DUT Battery Model/No:	
Filename:	GSM836_Left Touch.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	System	Relative Permittivity:	41.18
Relative Humidity:	33.8%	Conductivity:	0.91
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	0°	Max SAR X-axis Location:	0.00 mm
DUT Position:	15mm	Max SAR Y-axis Location:	4.29 mm
Antenna Configuration:	Dipole	Max E Field:	92.97 V/m
Test Frequency:	835MHz	SAR 1g:	9.745 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.26 / 0.25	SAR Start:	2.194 W/kg
Type of Modulation:		SAR End:	2.167 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-1.22 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	1W	Extrapolation:	poly4





SAR Test Report No.: SAR_ CET10_054_10501_CA005

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System / software:	SARA2 / 2.54 VPM	Input Power Drift:	
	coloc		
Date / Time:	2/12/2010 3:02:41 PM	DUT Battery Model/No:	
Filename:	836_Right Touch.txt	Probe Serial Number:	L0116
Ambient Temperature:	21.5°C	Liquid Simulant:	850
Device Under Test:	System	Relative Permittivity:	54.23
Relative Humidity:	33.8%	Conductivity:	0.981
Phantom S/No:	Head04_37.csv	Liquid Temperature:	20.5°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-1.20 mm
DUT Position:	15mm	Max SAR Y-axis Location:	6.86 mm
Antenna Configuration:	Dipole	Max E Field:	94.00 V/m
Test Frequency:	835MHz	SAR 1g:	10.585 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	2.614 W/kg
Type of Modulation:		SAR End:	2.647 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	1.24 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	01/28/10
Input Power Level:	1W	Extrapolation:	poly4

