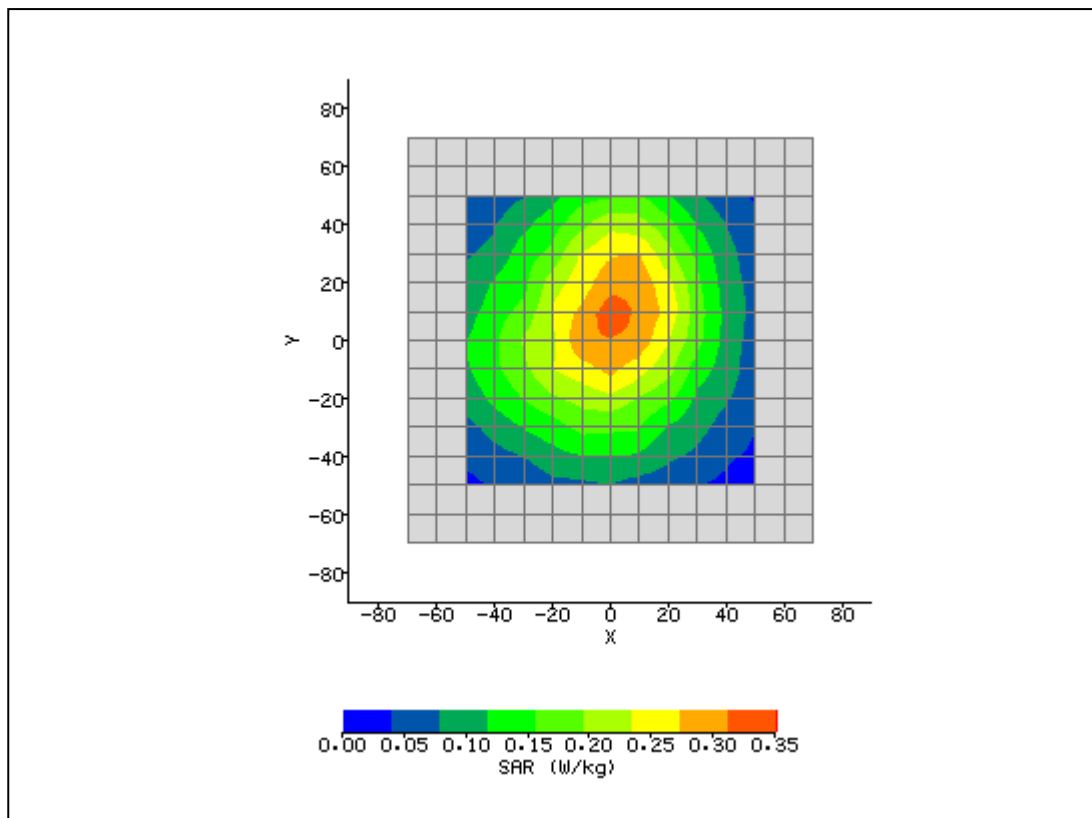


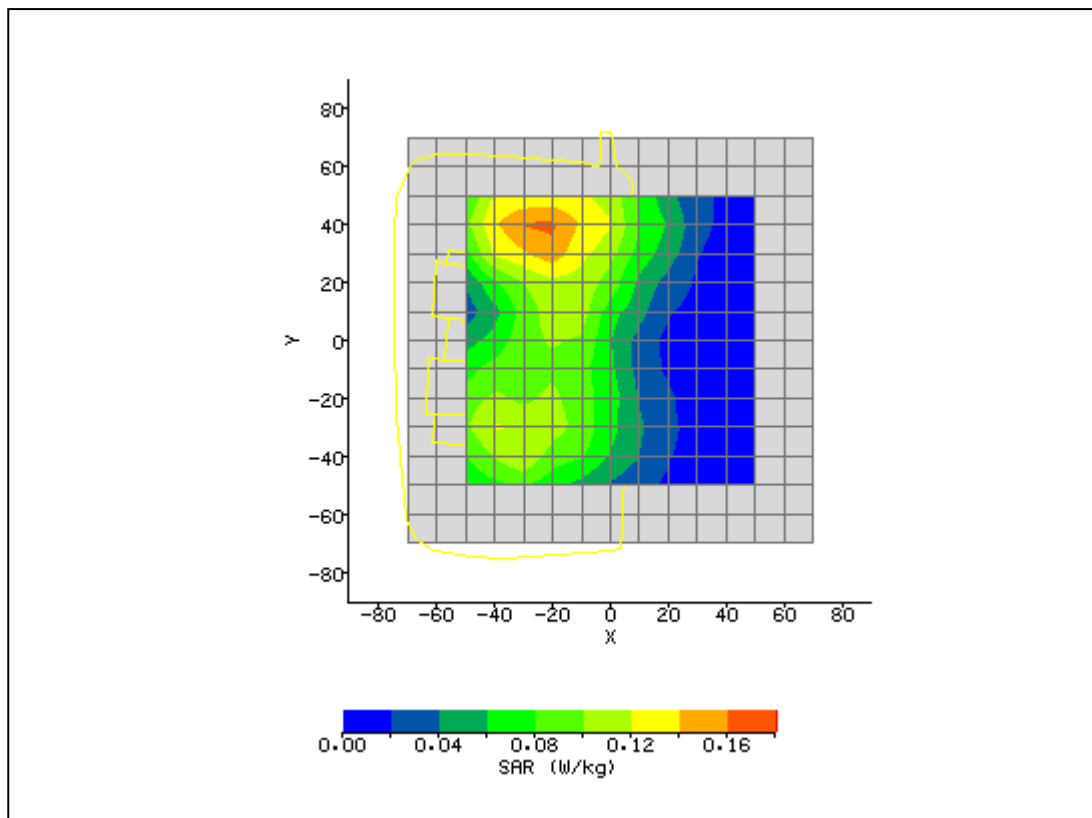
Plot 1: GSM 836.6MHz Back

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	7/1/2010 4:22:08 PM	DUT Battery Model/No:	
Filename:	836 Back.txt	Probe Serial Number:	L0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Braemer	Relative Permittivity:	52.36
Relative Humidity:	50.4%	Conductivity:	0.929
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	0°	Max SAR X-axis Location:	1.00 mm
DUT Position:	back	Max SAR Y-axis Location:	8.00 mm
Antenna Configuration:	integral	Max E Field:	18.75 V/m
Test Frequency:	836MHz	SAR 1g:	0.399 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.119 W/kg
Type of Modulation:		SAR End:	0.120 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.92 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	07/01/10
Input Power Level:	2 uplink time slots	Extrapolation:	poly4



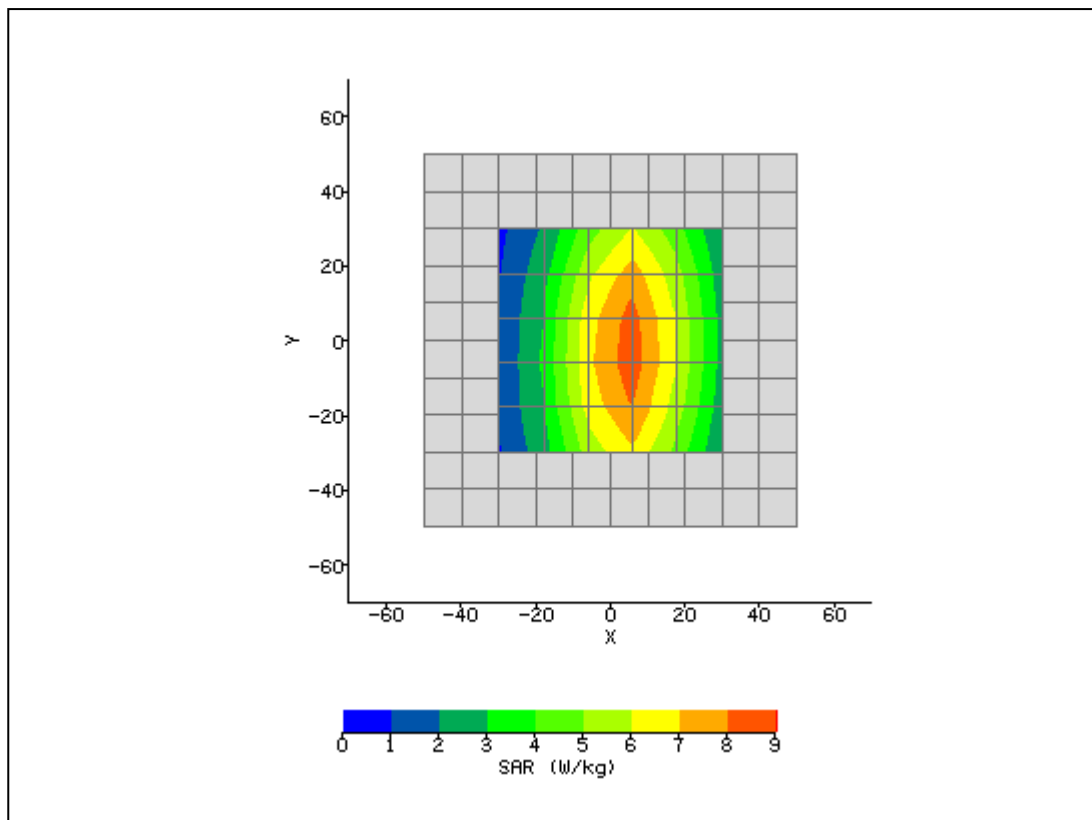
Plot 2: GSM 1880MHz Back

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	7/1/2010 2:18:28 PM	DUT Battery Model/No:	
Filename:	1880 Back.txt	Probe Serial Number:	L0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Braemar	Relative Permittivity:	52.4
Relative Humidity:	50.4%	Conductivity:	1.518
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-23.00 mm
DUT Position:	Back	Max SAR Y-axis Location:	37.00 mm
Antenna Configuration:	Integral	Max E Field:	10.49 V/m
Test Frequency:	1880MHz	SAR 1g:	0.205 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.033 W/kg
Type of Modulation:		SAR End:	0.035 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	4.63 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	07/01/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



Plot 3: 835MHz Dipole Verification

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	7/1/2010 2:18:28 PM	DUT Battery Model/No:	
Filename:	1880 Back.txt	Probe Serial Number:	L0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	system	Relative Permittivity:	52.37
Relative Humidity:	50.4%	Conductivity:	0.928
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	0°	Max SAR X-axis Location:	4.80 mm
DUT Position:	15mm	Max SAR Y-axis Location:	-2.40 mm
Antenna Configuration:	dipole	Max E Field:	93.74 V/m
Test Frequency:	835MHz	SAR 1g:	10.619 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	2.671 W/kg
Type of Modulation:		SAR End:	2.734 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.38 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	07/01/10
Input Power Level:	1W	Extrapolation:	poly4



Plot 4: 1880MHz Dipole Validation

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	7/1/2010 9:53:20 AM	DUT Battery Model/No:	
Filename:	WCDMA1880_Left Tilt.txt	Probe Serial Number:	L0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	System	Relative Permittivity:	52.4
Relative Humidity:	50.4%	Conductivity:	1.518
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-1.20 mm
DUT Position:	10mm	Max SAR Y-axis Location:	4.80 mm
Antenna Configuration:	Dipole	Max E Field:	150.83 V/m
Test Frequency:	1880MHz	SAR 1g:	42.919 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	6.202 W/kg
Type of Modulation:		SAR End:	6.335 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.14 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	07/01/10
Input Power Level:	1W	Extrapolation:	poly4

