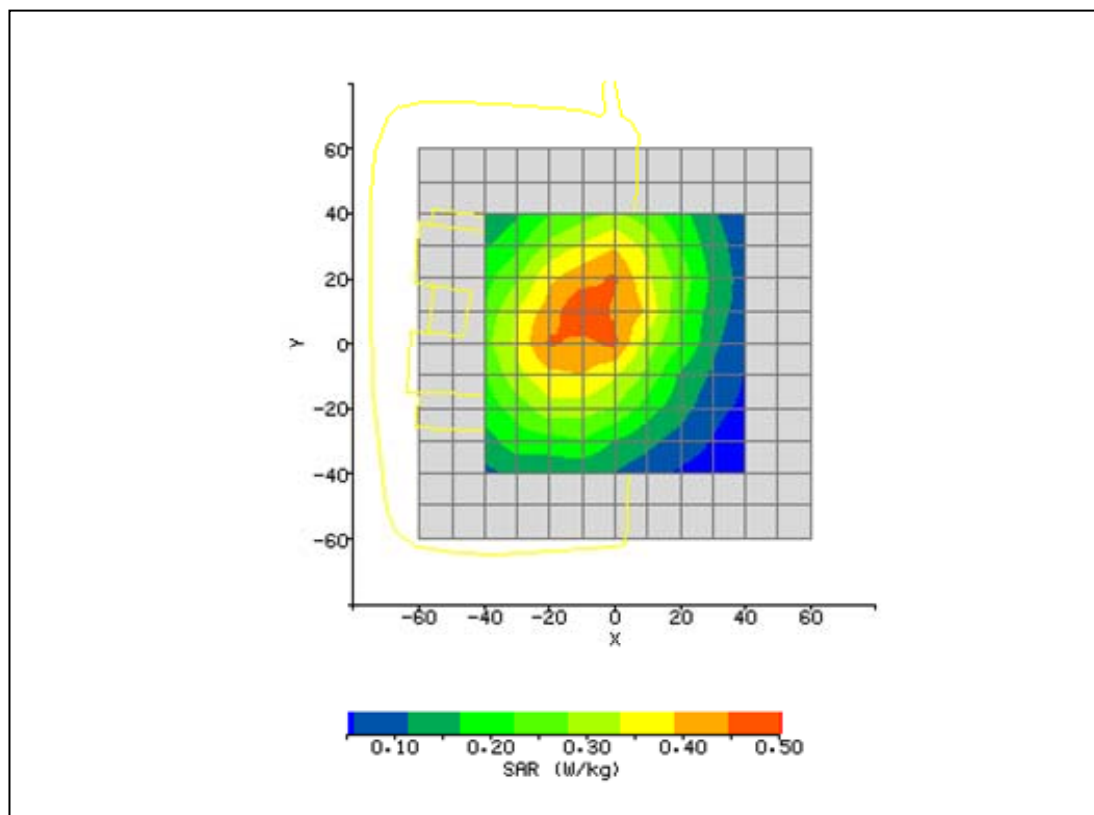


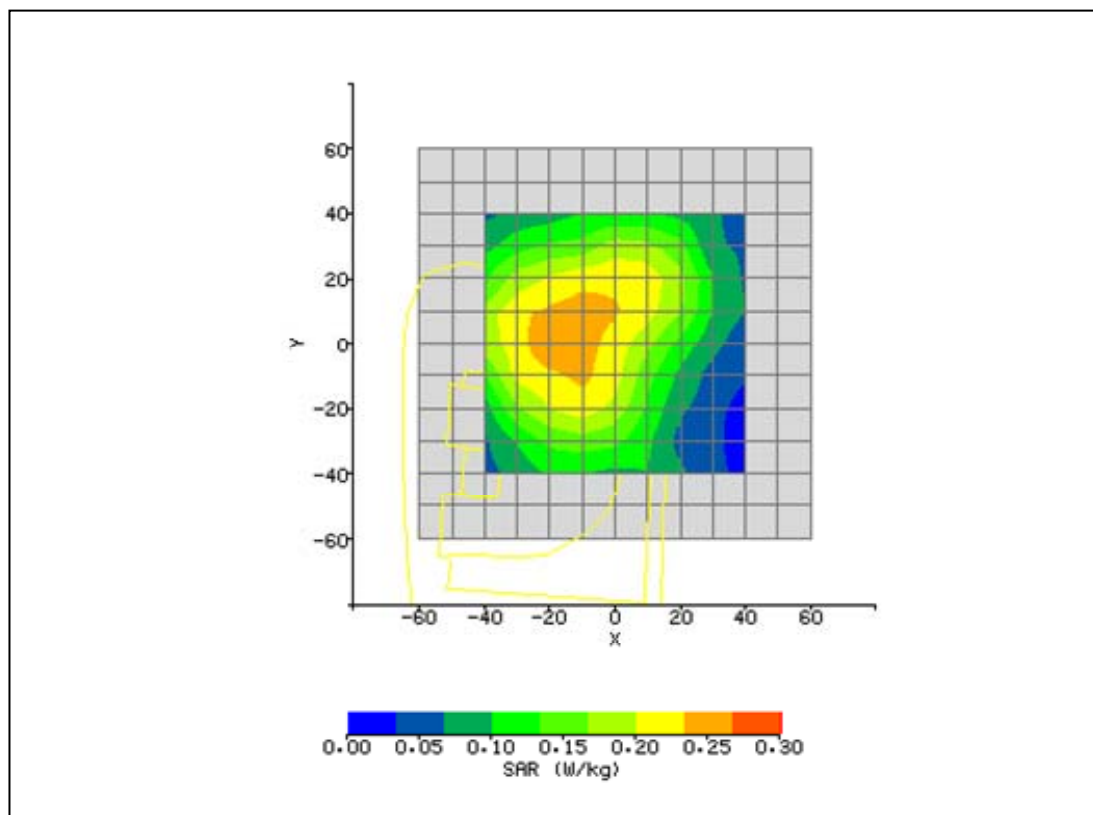
Plot 1: GSM 836.6MHz Back

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	11/1/2010 2:49:19 PM	DUT Battery Model/No:	
Filename:	GSM836 Back .txt	Probe Serial Number:	M0024
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Braemar ER9520W	Relative Permittivity:	54.14
Relative Humidity:	50.4%	Conductivity:	0.945
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-9.00 mm
DUT Position:	Back with Holster	Max SAR Y-axis Location:	9.00 mm
Antenna Configuration:	Integral	Max E Field:	22.80 V/m
Test Frequency:	836.6MHz	SAR 1g:	0.559 W/kg
Air Factors:	4340 / 3409 / 2904	SAR 10g:	
Conversion Factors:	.24 / .25 / .34	SAR Start:	0.177 W/kg
Type of Modulation:		SAR End:	0.181 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	1.92 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	10/12/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



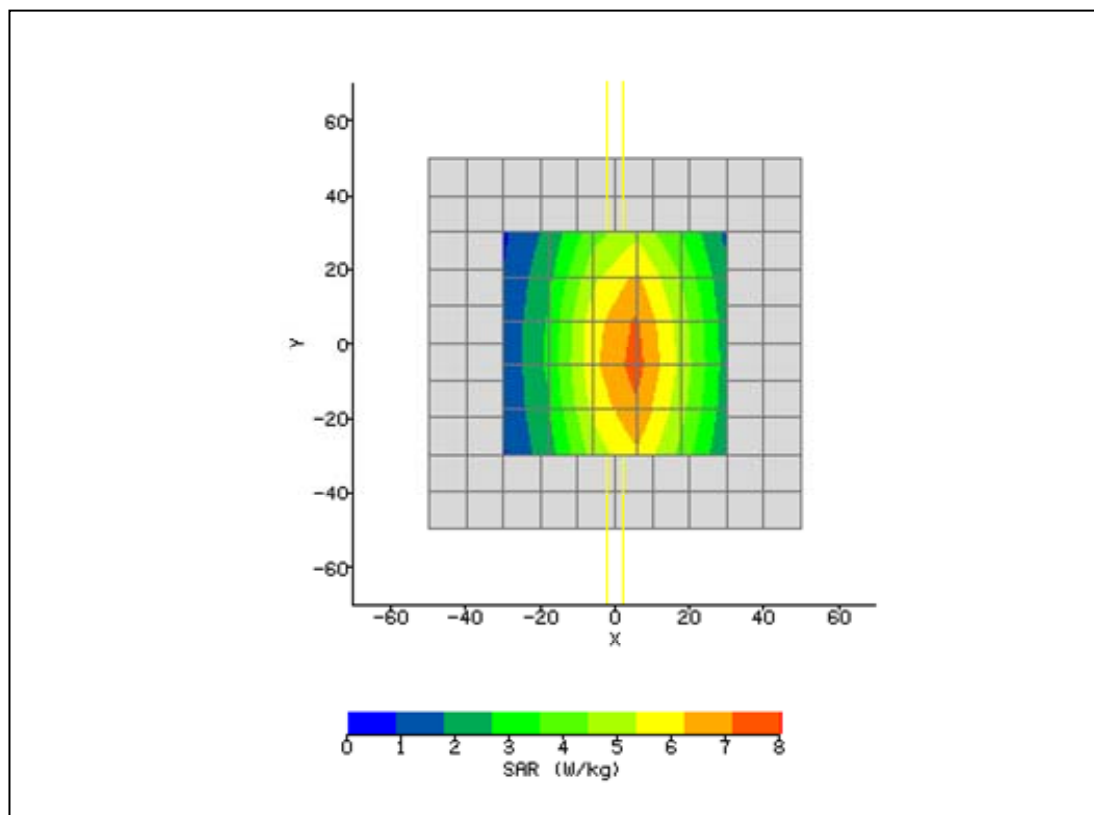
Plot 2: GSM 1880MHz Back

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	11/1/2010 3:32:16 PM	DUT Battery Model/No:	
Filename:	GSM1880 Back.txt	Probe Serial Number:	M0024
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Braemar ER9520W	Relative Permittivity:	51.51
Relative Humidity:	50.4%	Conductivity:	1.526
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-16.00 mm
DUT Position:	Back with Holster	Max SAR Y-axis Location:	2.00 mm
Antenna Configuration:	Integral	Max E Field:	13.49 V/m
Test Frequency:	1880MHz	SAR 1g:	0.341 W/kg
Air Factors:	4340 / 3409 / 2904	SAR 10g:	
Conversion Factors:	.28 / .31 / .4	SAR Start:	0.067 W/kg
Type of Modulation:		SAR End:	0.070 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	4.38 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	10/12/10
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:	11/1/2010 12:30:57 PM	DUT Battery Model/No:	
Filename:	Wifi2437_Back.txt	Probe Serial Number:	M0024
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	System	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.945
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	4.80 mm
DUT Position:	15mm	Max SAR Y-axis Location:	-3.60 mm
Antenna Configuration:	Dipole	Max E Field:	89.55 V/m
Test Frequency:	835MHz	SAR 1g:	9.145 W/kg
Air Factors:	4340 / 3409 / 2904	SAR 10g:	
Conversion Factors:	.24 / .25 / .34	SAR Start:	2.347 W/kg
Type of Modulation:		SAR End:	2.352 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.22 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	10/12/10
Input Power Level:	1W	Extrapolation:	poly4



Plot 4: 1880MHz Dipole Validation

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	11/1/2010 2:49:19 PM	DUT Battery Model/No:	
Filename:	GSM836 Back .txt	Probe Serial Number:	M0024
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	System	Relative Permittivity:	51.25
Relative Humidity:	50.4%	Conductivity:	1.561
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	2.40 mm
DUT Position:	10mm	Max SAR Y-axis Location:	-6.00 mm
Antenna Configuration:	Dipole	Max E Field:	141.59 V/m
Test Frequency:	1900MHz	SAR 1g:	39.094 W/kg
Air Factors:	4340 / 3409 / 2904	SAR 10g:	
Conversion Factors:	.28 / .31 / .4	SAR Start:	5.436 W/kg
Type of Modulation:		SAR End:	5.508 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	1.33 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	10/12/10
Input Power Level:	1W	Extrapolation:	poly4

