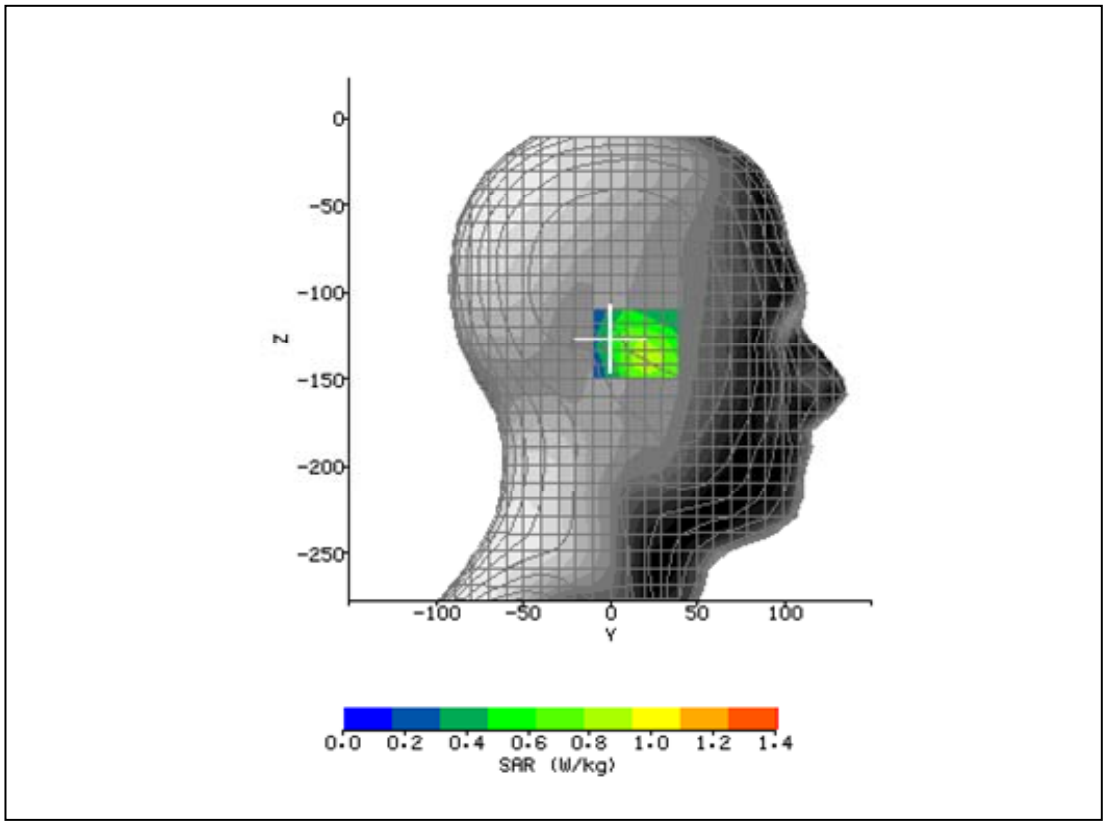
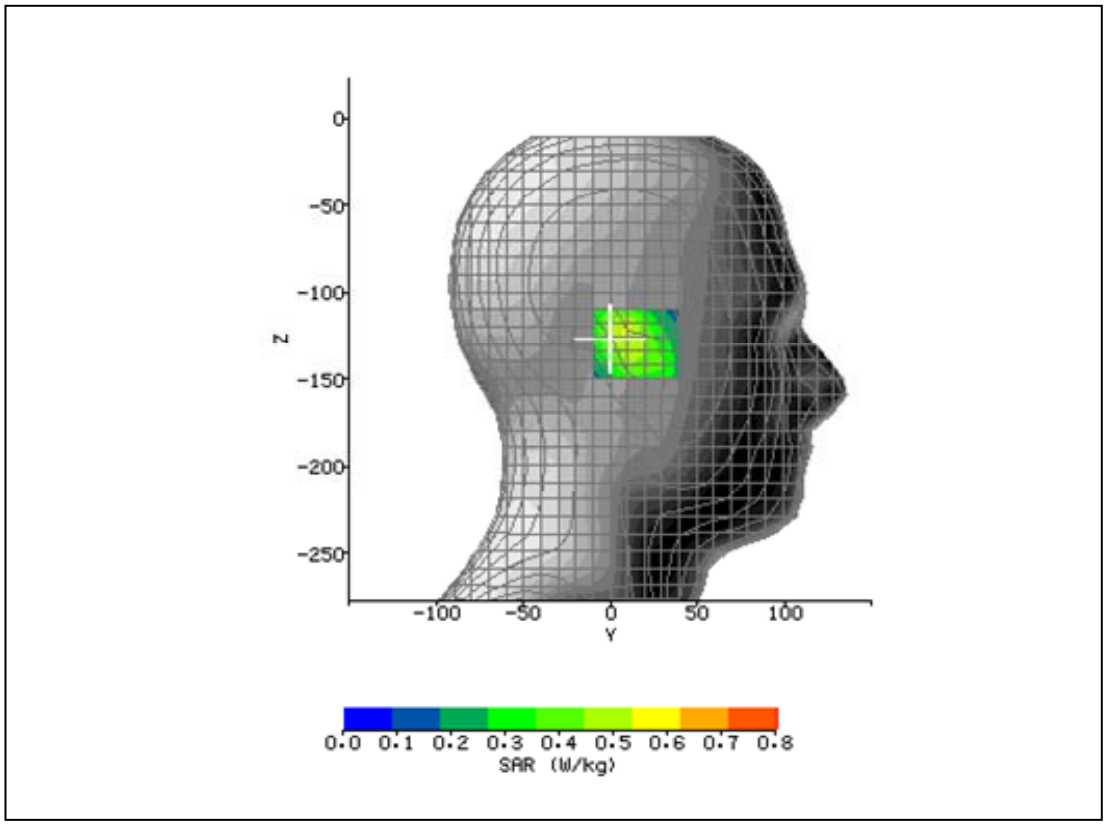
Plot 1: Right Touch 836.6MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 2:33:23 PM		**DUT Battery Model/No:**	
Filename:	GSM836_Right Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	40.59
Relative Humidity:	39.0%		**Conductivity:**	0.901
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	21.00 mm
DUT Position:	Right Touch		**Max SAR Z-axis Location:**	-138.00 mm
Antenna Configuration:	Integral		**Max E Field:**	36.50 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	1.093 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	0.440 W/kg
Type of Modulation:			**SAR End:**	0.438 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.48 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/05/10
Input Power Level:	PCL 5		**Extrapolation:**	poly4



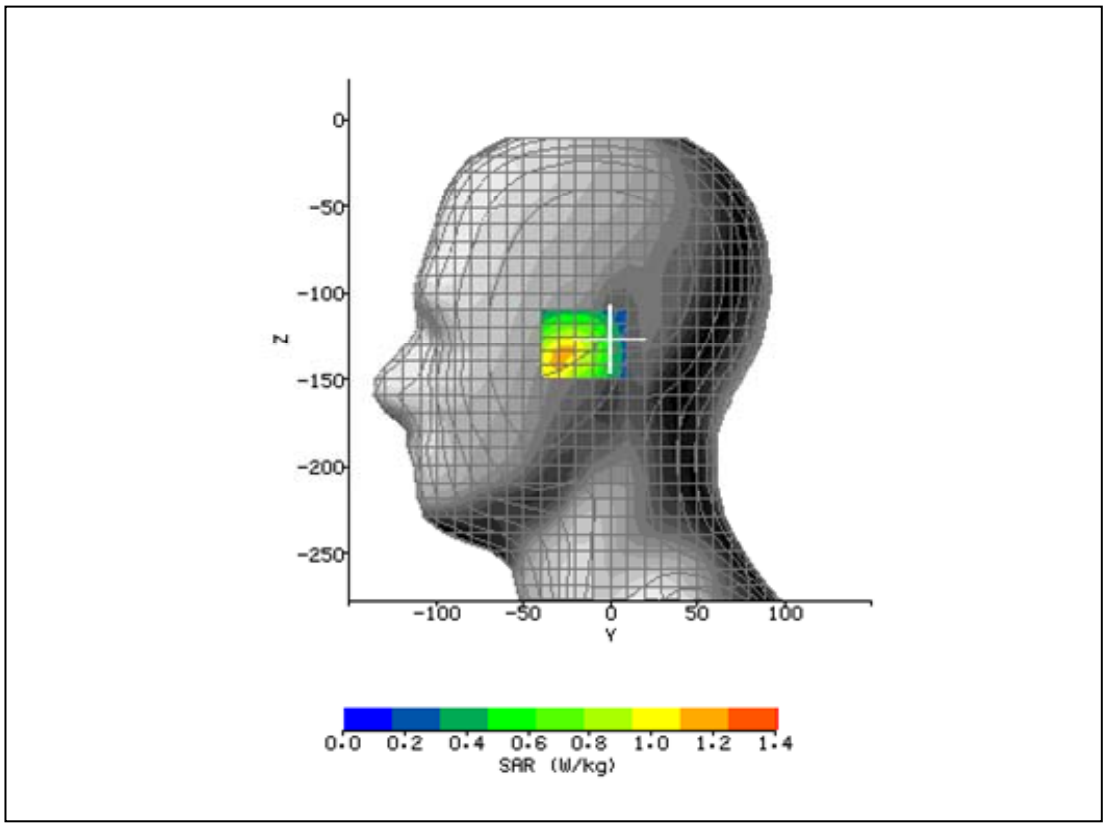
Plot 2: Right 15° Tilt 836.6MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 2:54:44 PM		**DUT Battery Model/No:**	
Filename:	GSM836_Right Tilt.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	40.59
Relative Humidity:	39.0%		**Conductivity:**	0.901
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	9.00 mm
DUT Position:	Right Tilt		**Max SAR Z-axis Location:**	-123.60 mm
Antenna Configuration:	Integral		**Max E Field:**	28.35 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.691 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	0.263 W/kg
Type of Modulation:			**SAR End:**	0.260 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-1.37 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/05/10
Input Power Level:	PCL 5		**Extrapolation:**	poly4



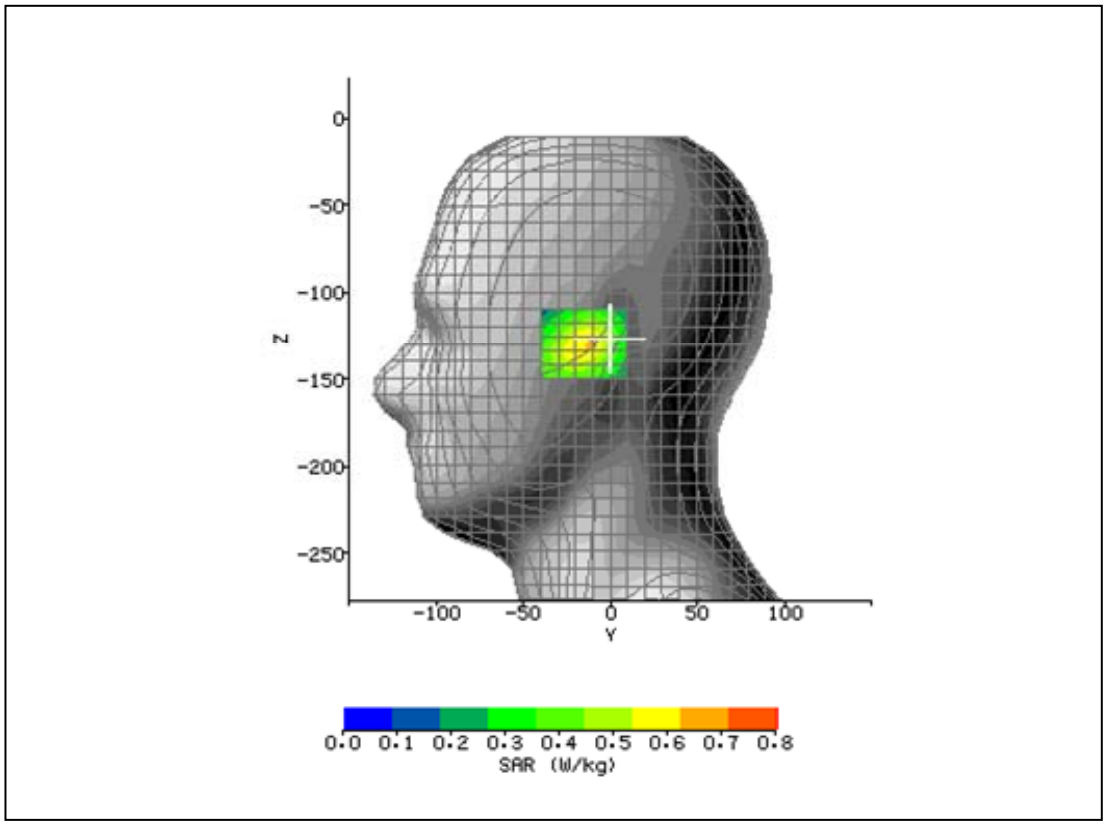
Plot 3: Left Touch 836.6MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 1:42:46 PM		**DUT Battery Model/No:**	
Filename:	GSM836_Left Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	40.59
Relative Humidity:	39.0%		**Conductivity:**	0.901
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-27.00 mm
DUT Position:	Left Touch		**Max SAR Z-axis Location:**	-136.40 mm
Antenna Configuration:	Integral		**Max E Field:**	38.76 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	1.369 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	0.564 W/kg
Type of Modulation:			**SAR End:**	0.550 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-2.43 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/05/10
Input Power Level:	PCL 5		**Extrapolation:**	poly4



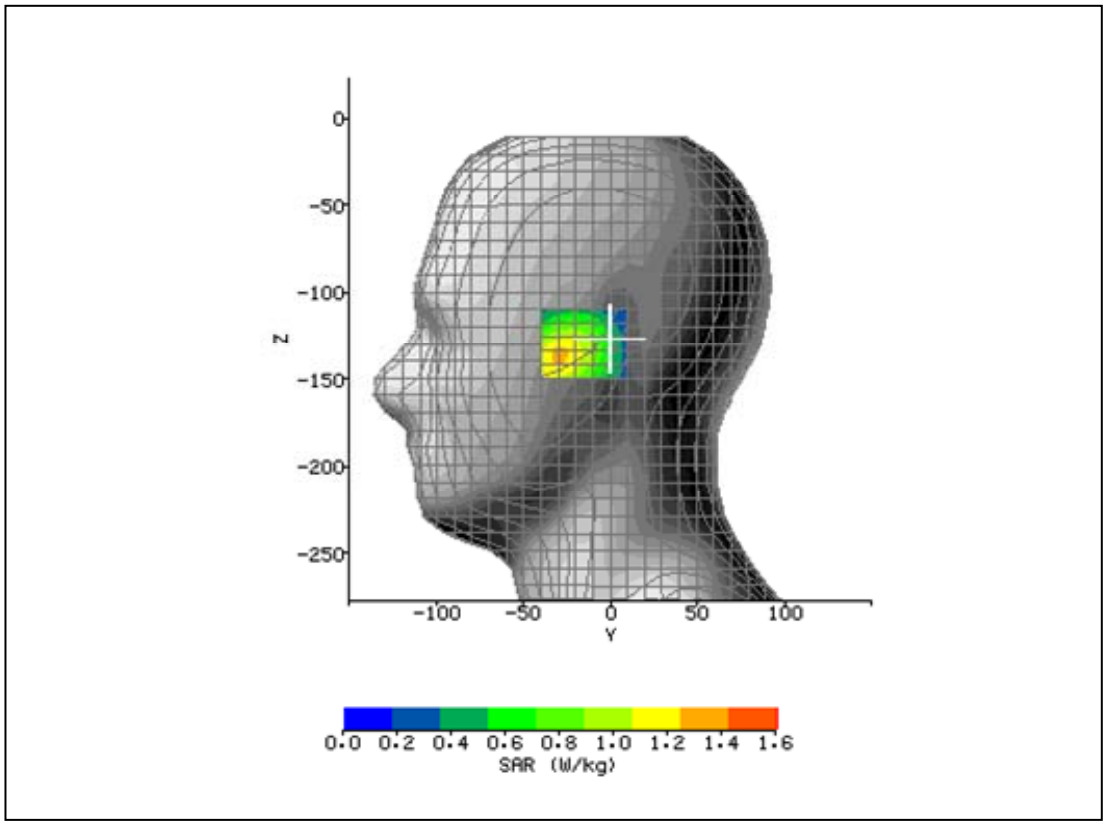
Plot 4: Left 15° Tilt 836.6MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 2:06:47 PM		**DUT Battery Model/No:**	
Filename:	GSM836_Left Tilt.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	40.59
Relative Humidity:	39.0%		**Conductivity:**	0.901
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-14.00 mm
DUT Position:	Left Tilt		**Max SAR Z-axis Location:**	-130.80 mm
Antenna Configuration:	Integral		**Max E Field:**	28.15 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.802 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	0.292 W/kg
Type of Modulation:			**SAR End:**	0.291 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.33 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/05/10
Input Power Level:	PCL 5		**Extrapolation:**	poly4



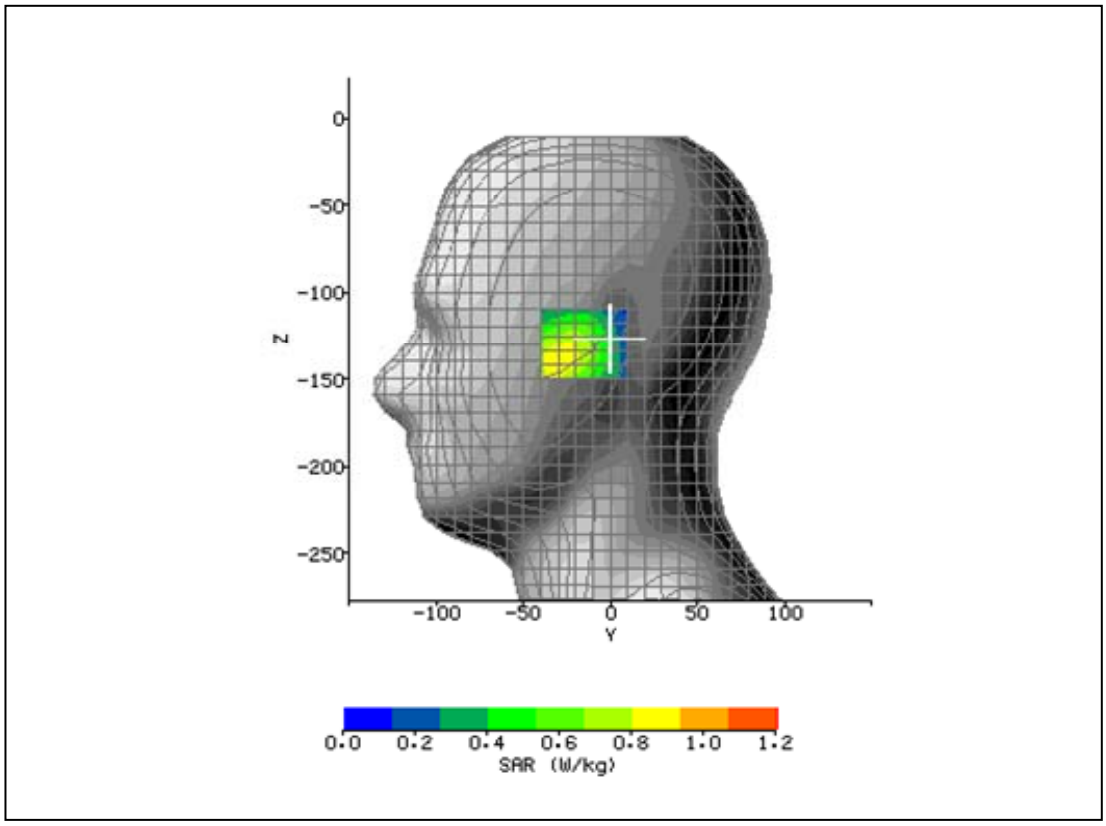
Plot 5: Left Touch 824.2MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 3:17:04 PM		**DUT Battery Model/No:**	
Filename:	GSM824_Left Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	40.8
Relative Humidity:	39.0%		**Conductivity:**	0.892
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-27.00 mm
DUT Position:	Left Touch		**Max SAR Z-axis Location:**	-137.20 mm
Antenna Configuration:	Integral		**Max E Field:**	41.28 V/m
Test Frequency:	824.2MHz		**SAR 1g:**	1.510 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	0.624 W/kg
Type of Modulation:			**SAR End:**	0.616 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-1.31 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	PCL 5		**Extrapolation:**	poly4



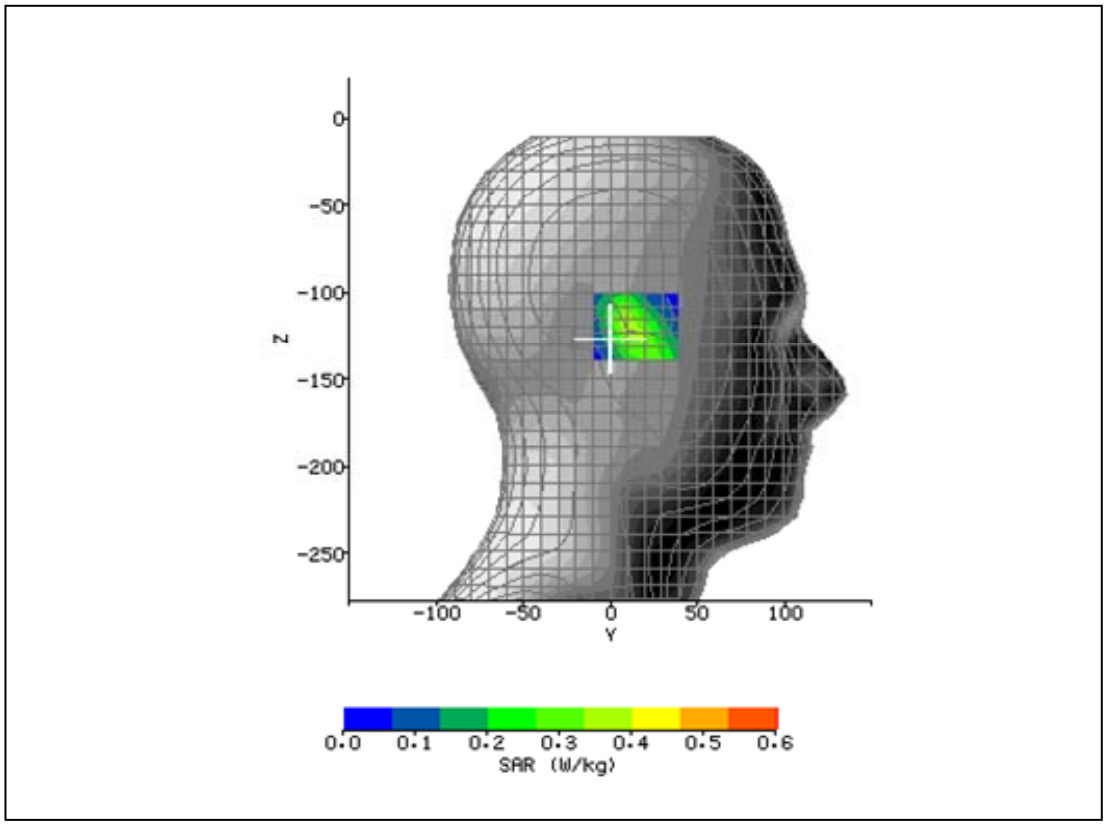
Plot 6: Left Touch 848.8MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 3:36:18 PM		**DUT Battery Model/No:**	
Filename:	GSM848_Left Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	40.46
Relative Humidity:	39.0%		**Conductivity:**	0.905
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-27.00 mm
DUT Position:	Left Touch		**Max SAR Z-axis Location:**	-138.00 mm
Antenna Configuration:	Integral		**Max E Field:**	35.84 V/m
Test Frequency:	848.8MHz		**SAR 1g:**	1.118 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	0.449 W/kg
Type of Modulation:			**SAR End:**	0.455 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	1.29 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	PCL 5		**Extrapolation:**	poly4



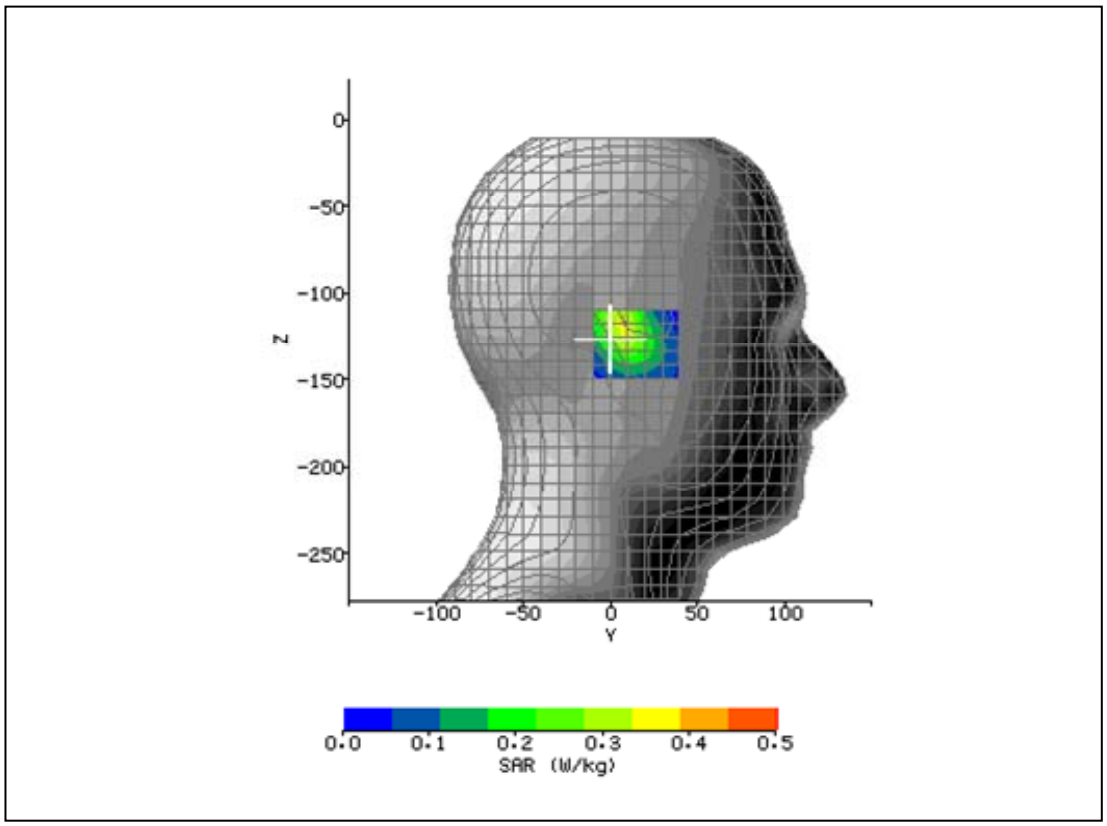
Plot 7: Right Touch 1880MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/13/2010 10:15:40 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Right Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	39.54
Relative Humidity:	39.0%		**Conductivity:**	1.386
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	13.00 mm
DUT Position:	Right Touch		**Max SAR Z-axis Location:**	-121.60 mm
Antenna Configuration:	Integral		**Max E Field:**	19.98 V/m
Test Frequency:	1880MHz		**SAR 1g:**	0.537 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.31 / 0.31 / 0.32		**SAR Start:**	0.135 W/kg
Type of Modulation:			**SAR End:**	0.135 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.65 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	PCL 0		**Extrapolation:**	poly4



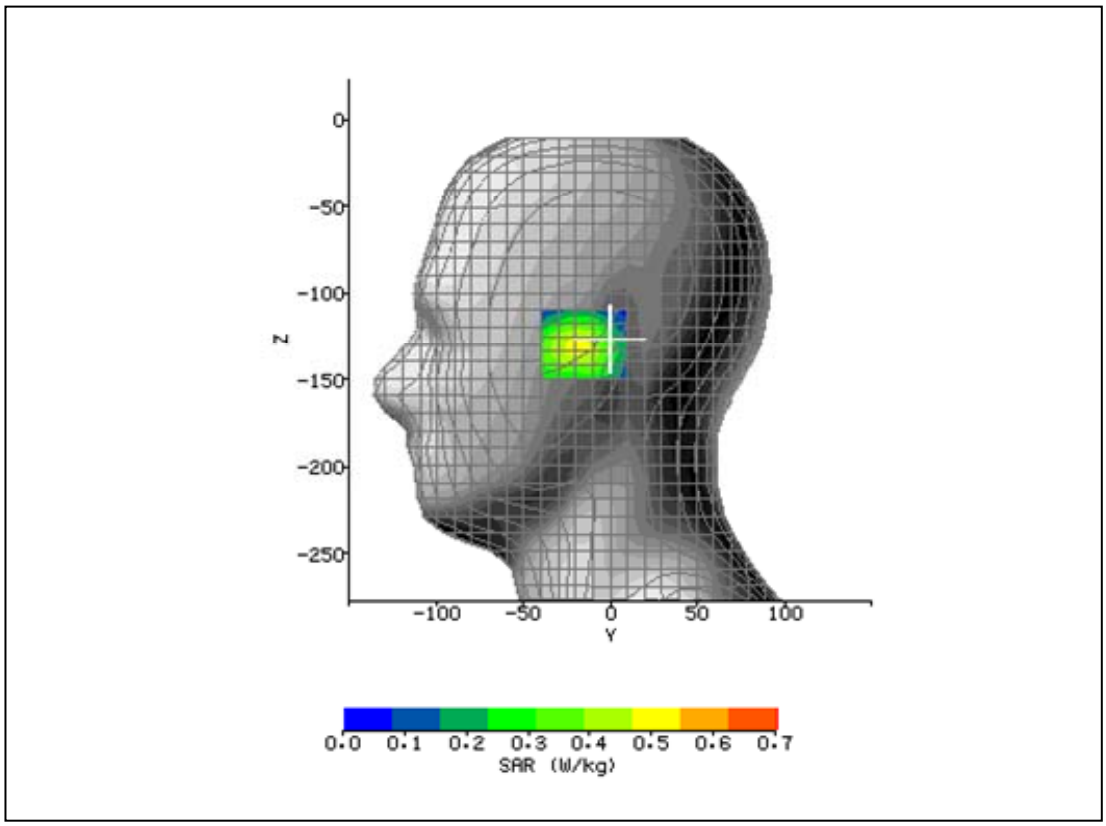
Plot 8: Right 15° Tilt 1880MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/13/2010 9:46:46 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Right Tilt.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	39.54
Relative Humidity:	39.0%		**Conductivity:**	1.386
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	8.00 mm
DUT Position:	Right Tilt		**Max SAR Z-axis Location:**	-120.40 mm
Antenna Configuration:	Integral		**Max E Field:**	18.83 V/m
Test Frequency:	1880MHz		**SAR 1g:**	0.486 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.31 / 0.31 / 0.32		**SAR Start:**	0.151 W/kg
Type of Modulation:			**SAR End:**	0.155 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.64 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	PCL 0		**Extrapolation:**	poly4



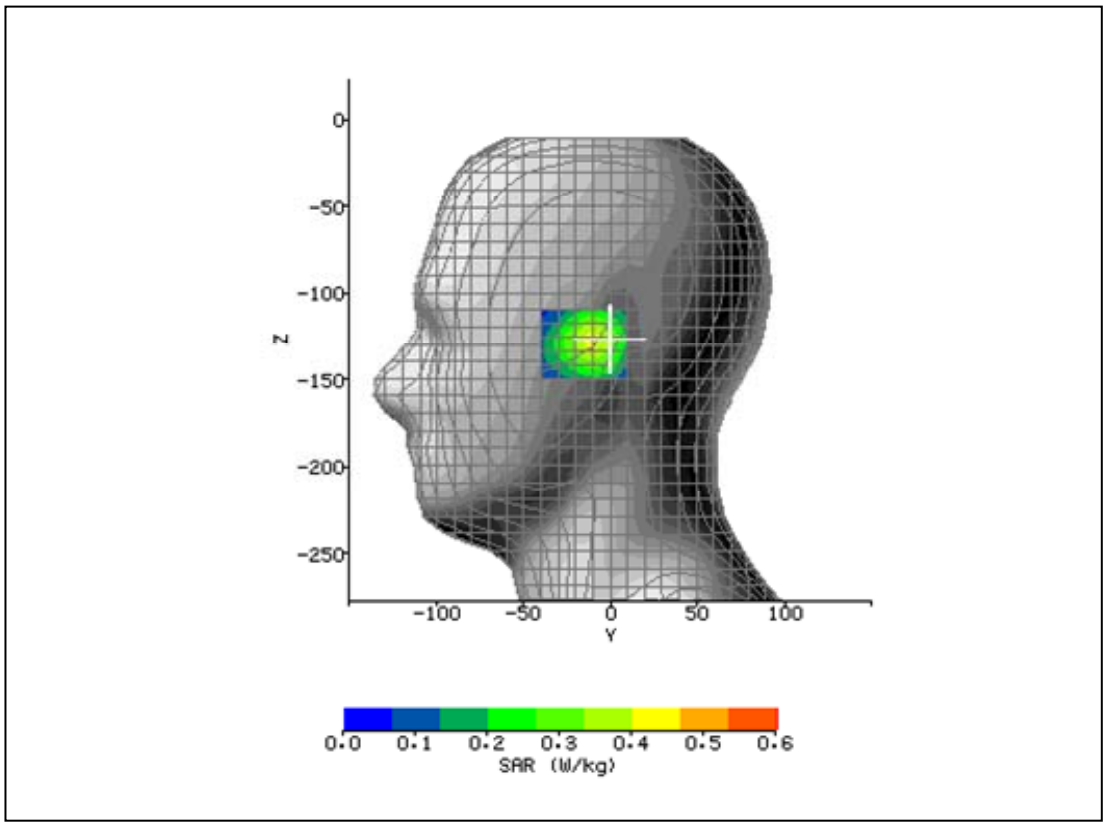
Plot 9: Left Touch 1880MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/12/2010 5:34:42 PM		**DUT Battery Model/No:**	
Filename:	GSM1880_Left Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	39.54
Relative Humidity:	39.0%		**Conductivity:**	1.386
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-19.00 mm
DUT Position:	Left Touch		**Max SAR Z-axis Location:**	-131.60 mm
Antenna Configuration:	Integral		**Max E Field:**	21.24 V/m
Test Frequency:	1880MHz		**SAR 1g:**	0.630 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.31 / 0.31 / 0.32		**SAR Start:**	0.199 W/kg
Type of Modulation:			**SAR End:**	0.192 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-3.46 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	PCL 0		**Extrapolation:**	poly4



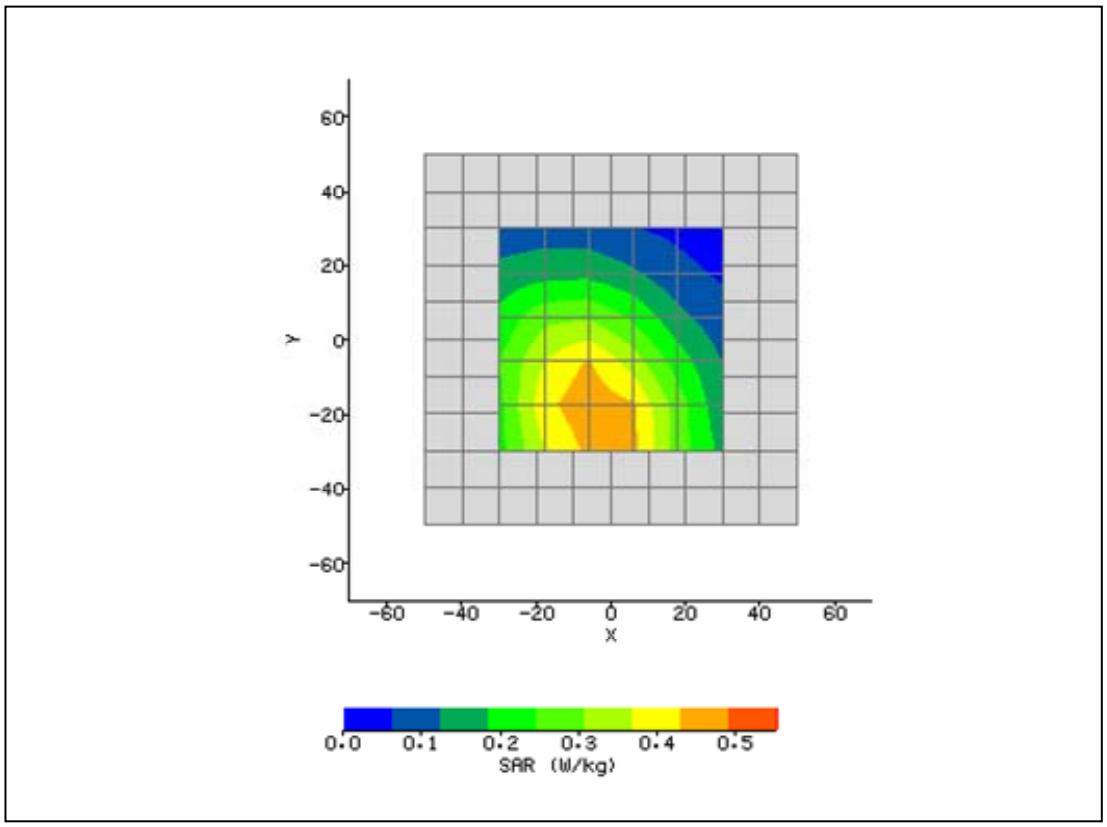
Plot 10: Left 15° Tilt 1880MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/13/2010 9:26:15 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Left Tilt.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	39.54
Relative Humidity:	39.0%		**Conductivity:**	1.386
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-10.00 mm
DUT Position:	Left Tilt		**Max SAR Z-axis Location:**	-128.40 mm
Antenna Configuration:	Integral		**Max E Field:**	20.74 V/m
Test Frequency:	1880MHz		**SAR 1g:**	0.619 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.31 / 0.31 / 0.32		**SAR Start:**	0.188 W/kg
Type of Modulation:			**SAR End:**	0.185 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-1.94 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	PCL 0		**Extrapolation:**	poly4



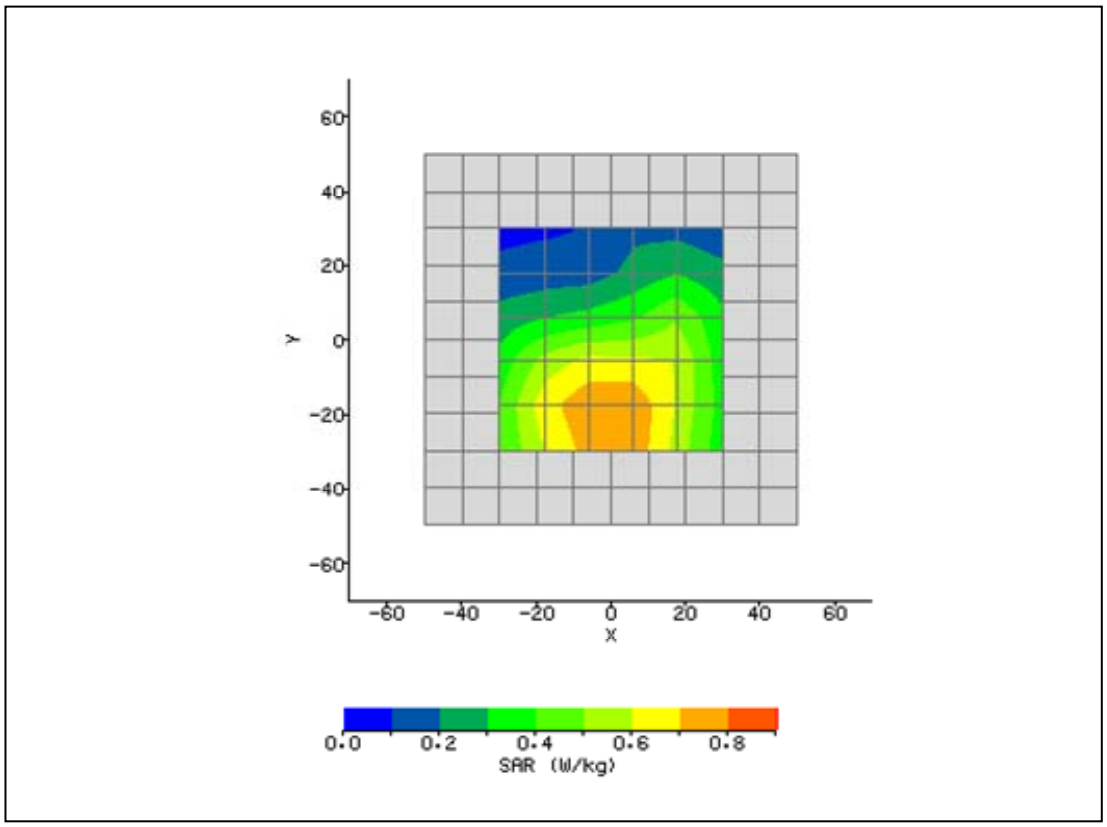
Plot 11: Front 836.6MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 1:33:33 PM		**DUT Battery Model/No:**	
Filename:	GSM836_Front.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	54.07
Relative Humidity:	39.0%		**Conductivity:**	0.968
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	-2.40 mm
DUT Position:	Front		**Max SAR Y-axis Location:**	-21.60 mm
Antenna Configuration:	Integral		**Max E Field:**	22.84 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.592 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.27 / 0.26		**SAR Start:**	0.176 W/kg
Type of Modulation:			**SAR End:**	0.168 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-4.52 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	2 uplink timeslots		**Extrapolation:**	poly4



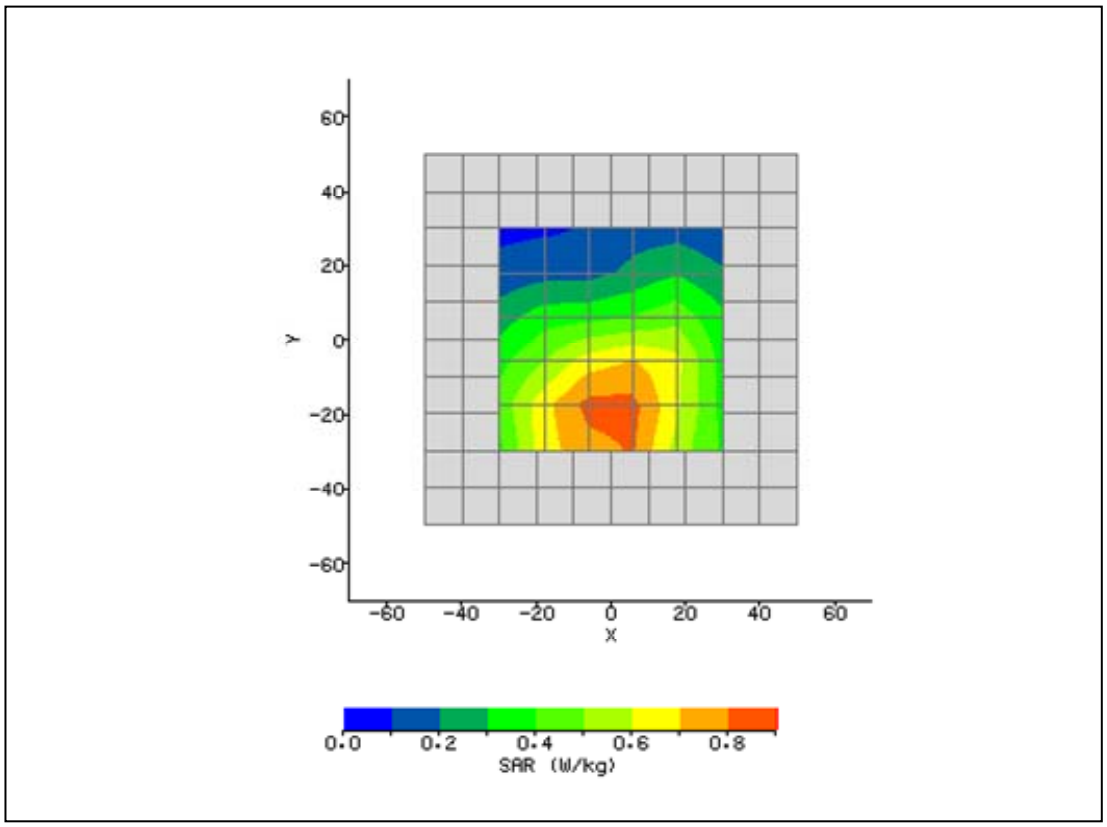
Plot 12: Back 836.6MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 1:50:41 PM		**DUT Battery Model/No:**	
Filename:	GSM836_Back.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	54.07
Relative Humidity:	39.0%		**Conductivity:**	0.968
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	1.20 mm
DUT Position:	Back		**Max SAR Y-axis Location:**	-22.80 mm
Antenna Configuration:	Integral		**Max E Field:**	29.86 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.987 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.27 / 0.26		**SAR Start:**	0.305 W/kg
Type of Modulation:			**SAR End:**	0.294 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-4.84 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	2 uplink timeslots		**Extrapolation:**	poly4



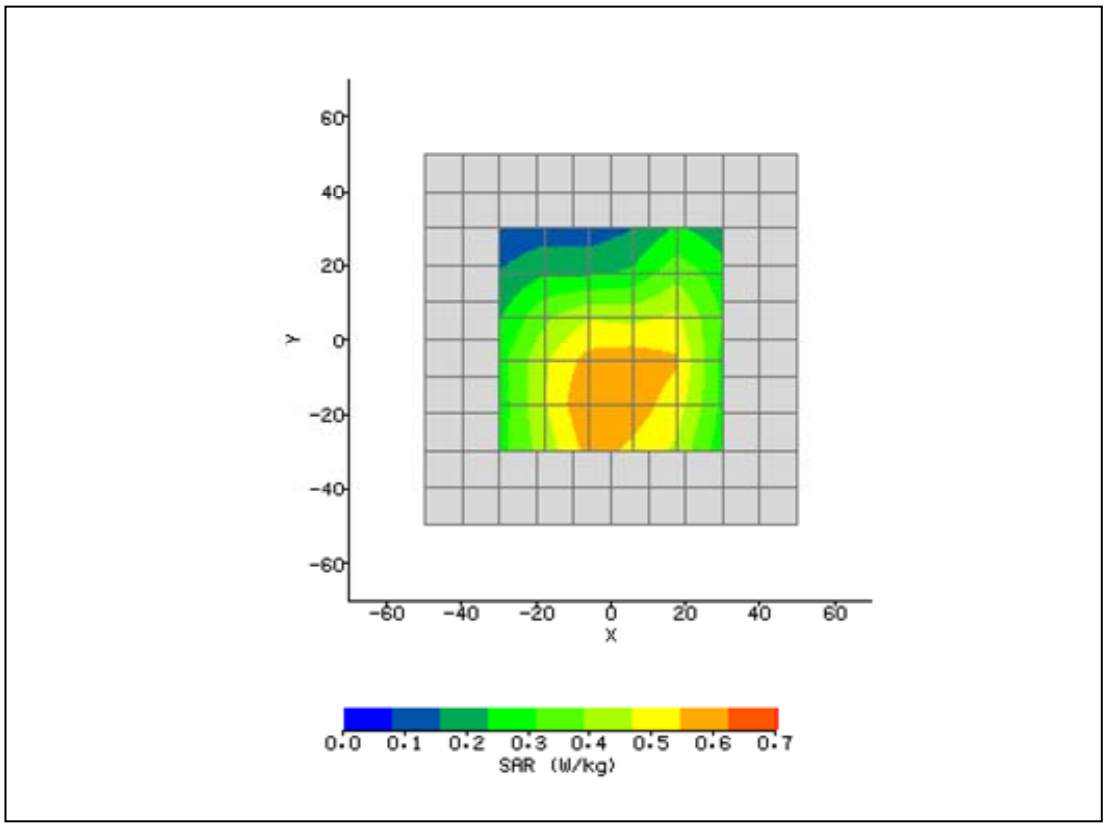
Plot 13: Back 824.2MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 2:06:48 PM		**DUT Battery Model/No:**	
Filename:	GSM824_Back.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	54.19
Relative Humidity:	39.0%		**Conductivity:**	0.953
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	0.00 mm
DUT Position:	Back		**Max SAR Y-axis Location:**	-20.40 mm
Antenna Configuration:	Integral		**Max E Field:**	30.21 V/m
Test Frequency:	824.2MHz		**SAR 1g:**	0.982 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.27 / 0.26		**SAR Start:**	0.319 W/kg
Type of Modulation:			**SAR End:**	0.307 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-3.55 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	2 uplink timeslots		**Extrapolation:**	poly4



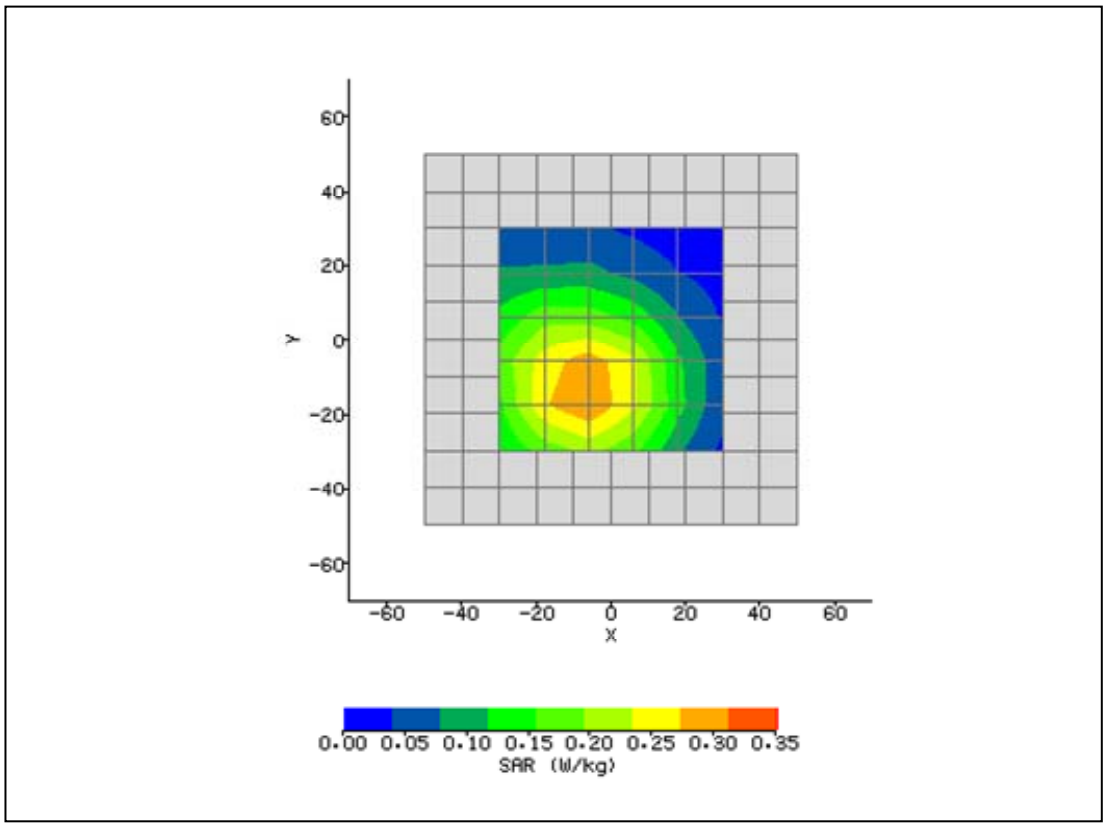
Plot 14: Back 848.8MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 2:40:14 PM		**DUT Battery Model/No:**	
Filename:	GSM848_Back.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	53.96
Relative Humidity:	39.0%		**Conductivity:**	0.972
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	0.00 mm
DUT Position:	Back		**Max SAR Y-axis Location:**	-14.40 mm
Antenna Configuration:	Integral		**Max E Field:**	26.46 V/m
Test Frequency:	848.8MHz		**SAR 1g:**	0.784 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.27 / 0.26		**SAR Start:**	0.243 W/kg
Type of Modulation:			**SAR End:**	0.236 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-2.80 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	2 uplink timeslots		**Extrapolation:**	poly4



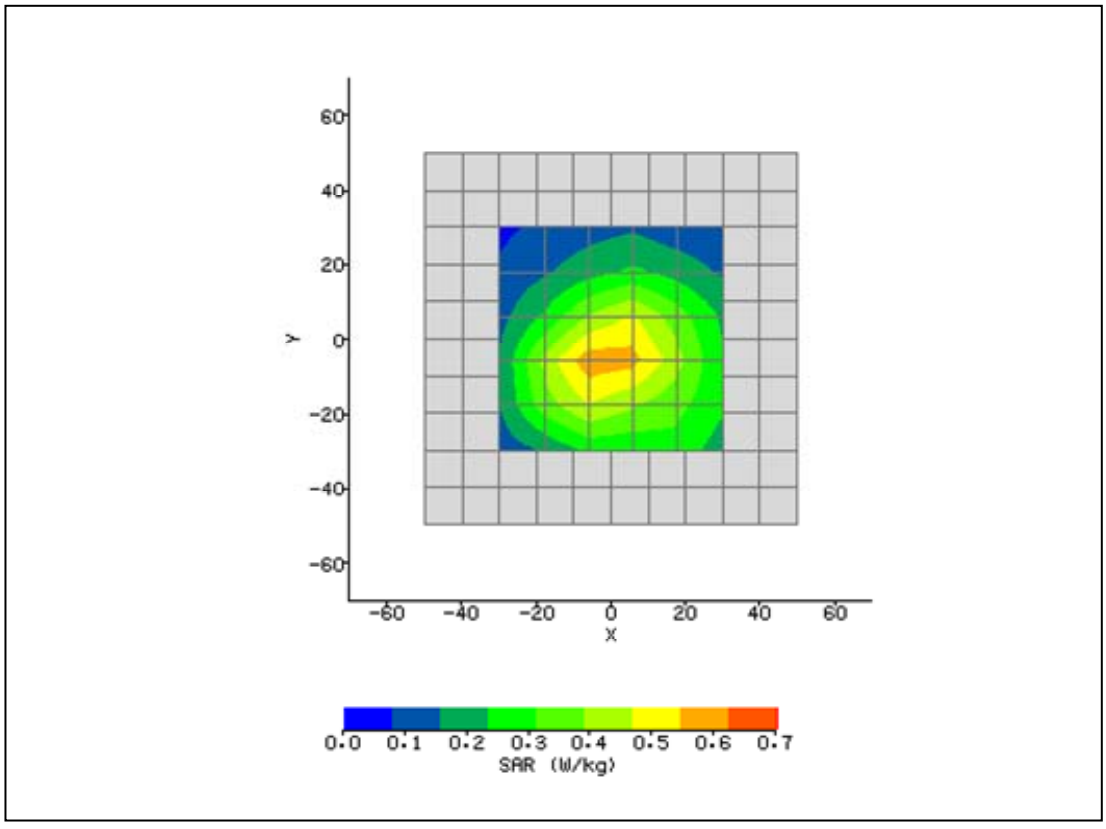
Plot 15: Front 1880MHz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 11:08:27 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Front.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	51.49
Relative Humidity:	39.0%		**Conductivity:**	1.559
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	-7.20 mm
DUT Position:	Front		**Max SAR Y-axis Location:**	-12.00 mm
Antenna Configuration:	Integral		**Max E Field:**	14.56 V/m
Test Frequency:	1880MHz		**SAR 1g:**	0.406 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.34 / 0.33 / 0.35		**SAR Start:**	0.078 W/kg
Type of Modulation:			**SAR End:**	0.078 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.20 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	2 uplink timeslots		**Extrapolation:**	poly4



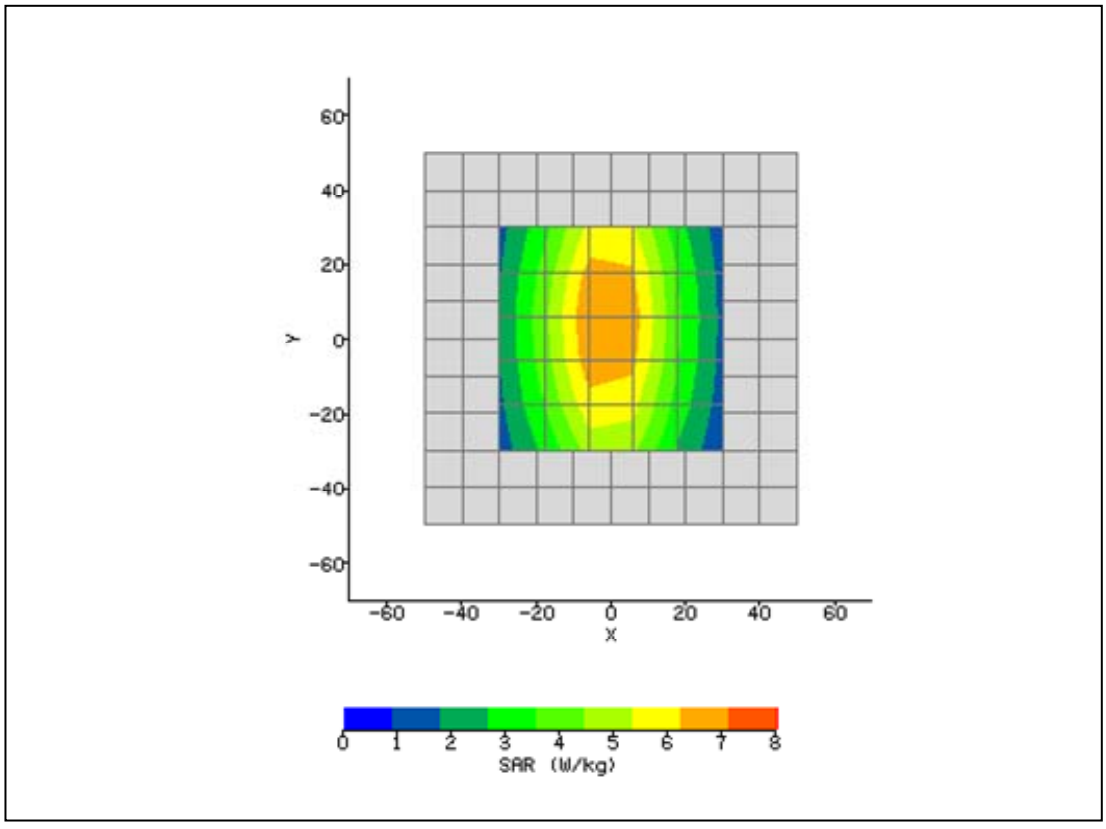
Plot 16: Back 1880Mhz

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 10:53:54 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Back.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	Biomedical Systems		**Relative Permittivity:**	51.49
Relative Humidity:	39.0%		**Conductivity:**	1.559
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	0.00 mm
DUT Position:	Back		**Max SAR Y-axis Location:**	-6.00 mm
Antenna Configuration:	Integral		**Max E Field:**	19.88 V/m
Test Frequency:	1880MHz		**SAR 1g:**	0.731 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.34 / 0.33 / 0.35		**SAR Start:**	0.143 W/kg
Type of Modulation:			**SAR End:**	0.148 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	3.10 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	2 uplink timeslots		**Extrapolation:**	poly4



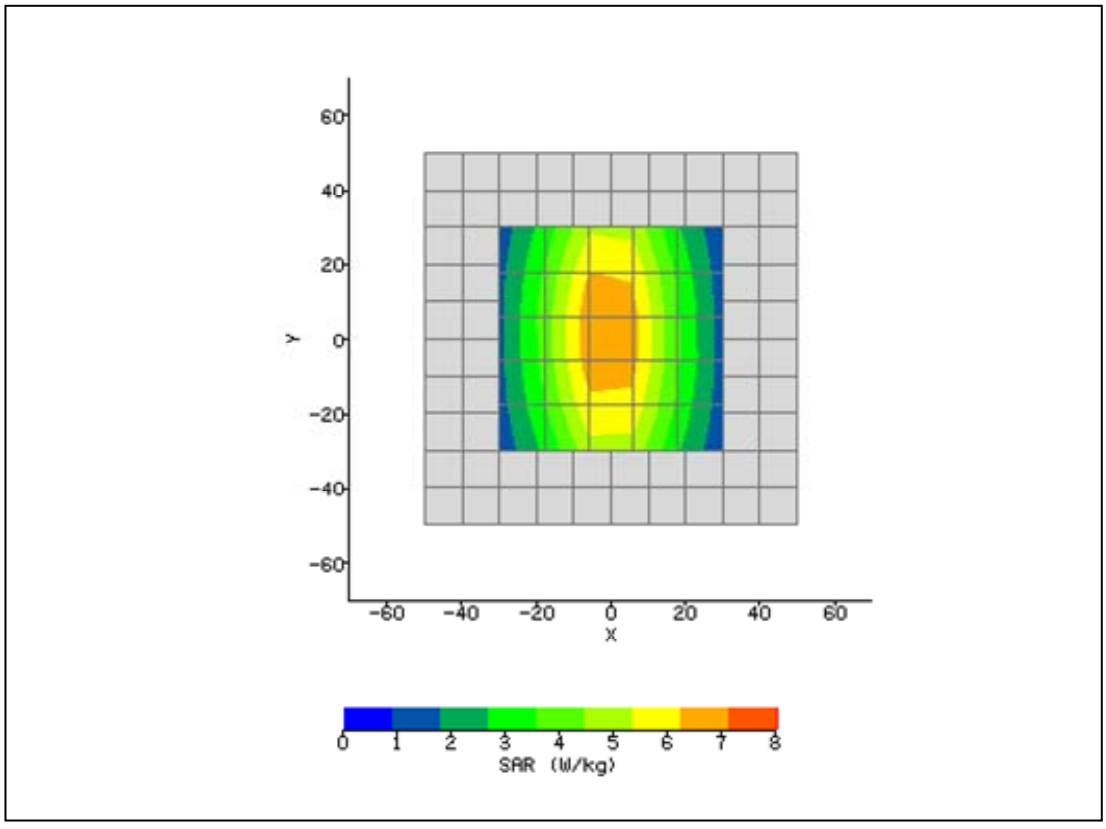
Plot 17: 835MHz Dipole Verification – Head liquid

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/8/2010 11:01:56 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Back_15mm .txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	System		**Relative Permittivity:**	40.62
Relative Humidity:	39.0%		**Conductivity:**	0.901
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	-1.20 mm
DUT Position:	15mm		**Max SAR Y-axis Location:**	4.80 mm
Antenna Configuration:	Dipole		**Max E Field:**	91.79 V/m
Test Frequency:	835MHz		**SAR 1g:**	9.295 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.26 / 0.25		**SAR Start:**	2.112 W/kg
Type of Modulation:			**SAR End:**	2.185 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	3.44 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/05/10
Input Power Level:	1W		**Extrapolation:**	poly4



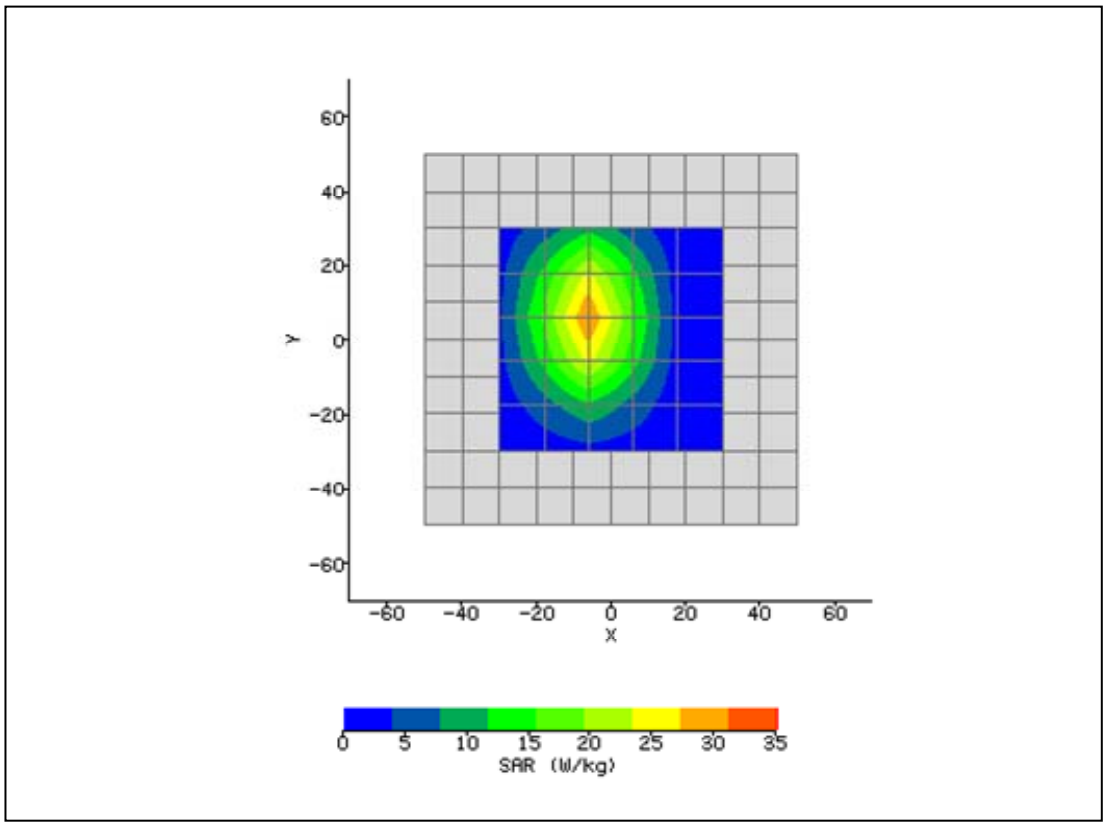
Plot 18: 835MHz Dipole Verification – Body liquid

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 11:08:27 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Front.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	850
Device Under Test:	System		**Relative Permittivity:**	54.08
Relative Humidity:	39.0%		**Conductivity:**	0.963
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	0.00 mm
DUT Position:	15mm		**Max SAR Y-axis Location:**	1.20 mm
Antenna Configuration:	Dipole		**Max E Field:**	87.81 V/m
Test Frequency:	835MHz		**SAR 1g:**	8.942 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.24 / 0.27 / 0.26		**SAR Start:**	2.285 W/kg
Type of Modulation:			**SAR End:**	2.348 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.79 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	1W		**Extrapolation:**	poly4



Plot 19: 1880Mhz Dipole Verification – Head liquid

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/12/2010 4:33:42 PM		**DUT Battery Model/No:**	
Filename:	GSM1880_Front.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	System		**Relative Permittivity:**	39.54
Relative Humidity:	39.0%		**Conductivity:**	1.386
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	-6.00 mm
DUT Position:	10mm		**Max SAR Y-axis Location:**	6.00 mm
Antenna Configuration:	Dipole		**Max E Field:**	150.77 V/m
Test Frequency:	1880MHz		**SAR 1g:**	40.595 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.31 / 0.31 / 0.32		**SAR Start:**	4.811 W/kg
Type of Modulation:			**SAR End:**	4.980 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	3.51 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	1W		**Extrapolation:**	poly4



Plot 20: 1880MHz Dipole Verification – Body liquid

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	4/23/2010 10:26:25 AM		**DUT Battery Model/No:**	
Filename:	GSM1880_Right Touch.txt		**Probe Serial Number:**	L0116
Ambient Temperature:	21.5°C		**Liquid Simulant:**	1900
Device Under Test:	System		**Relative Permittivity:**	51.49
Relative Humidity:	39.0%		**Conductivity:**	1.559
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	21.1°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	-3.60 mm
DUT Position:	10mm		**Max SAR Y-axis Location:**	6.00 mm
Antenna Configuration:	Dipole		**Max E Field:**	145.07 V/m
Test Frequency:	1880MHz		**SAR 1g:**	40.555 W/kg
Air Factors:	936.77 / 700.45 / 673.31		**SAR 10g:**	
Conversion Factors:	0.34 / 0.33 / 0.35		**SAR Start:**	6.000 W/kg
Type of Modulation:			**SAR End:**	6.160 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.66 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/10
Input Power Level:	1W		**Extrapolation:**	poly4