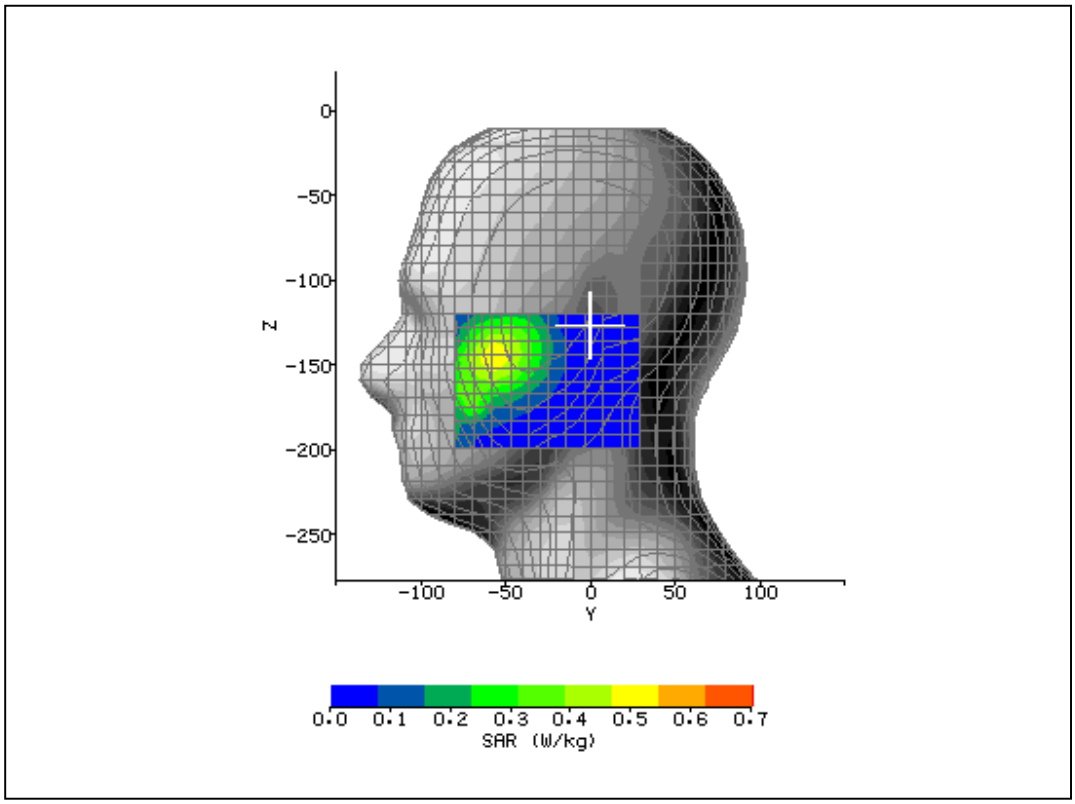
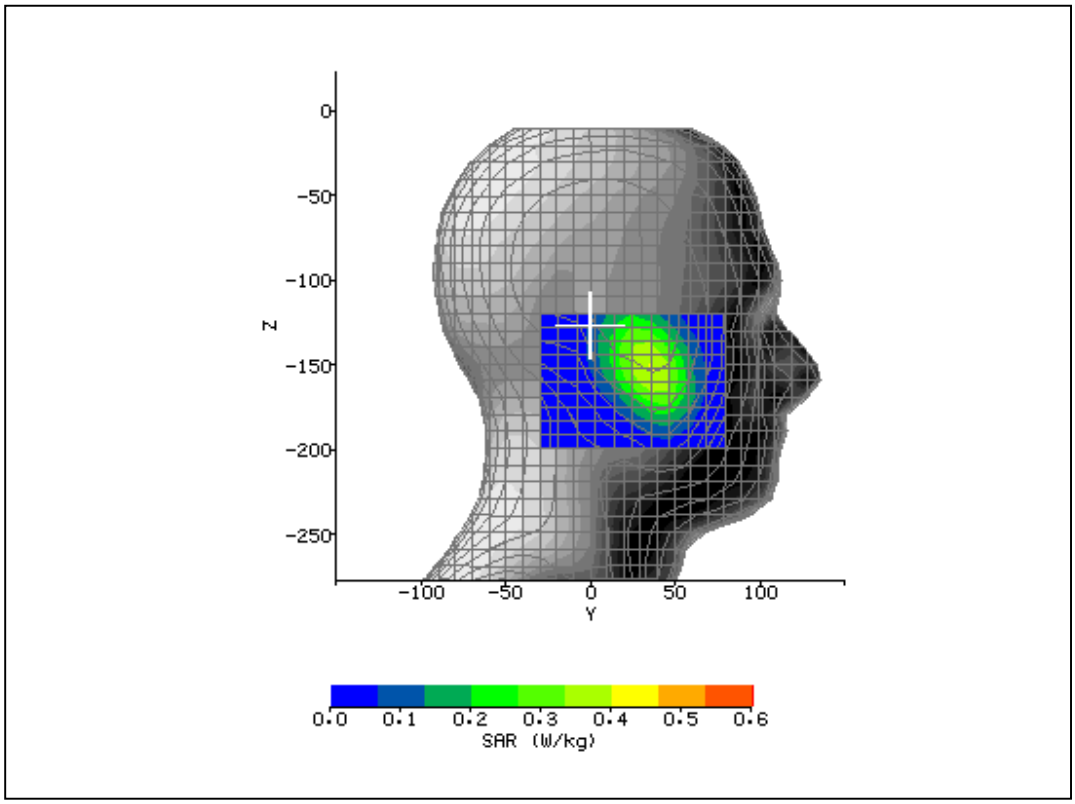
Plot 1

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 1:46:26 PM		**DUT Battery Model/No:**	
Filename:	836_left_touch.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	41.54
Relative Humidity:	45.6%		**Conductivity:**	0.928
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR Y-axis Location:**	-56.90 mm
DUT Position:	Left Touch		**Max SAR Z-axis Location:**	-145.60 mm
Antenna Configuration:	Integral		**Max E Field:**	27.20 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.649 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	0.307 W/kg
Type of Modulation:			**SAR End:**	0.324 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.99 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



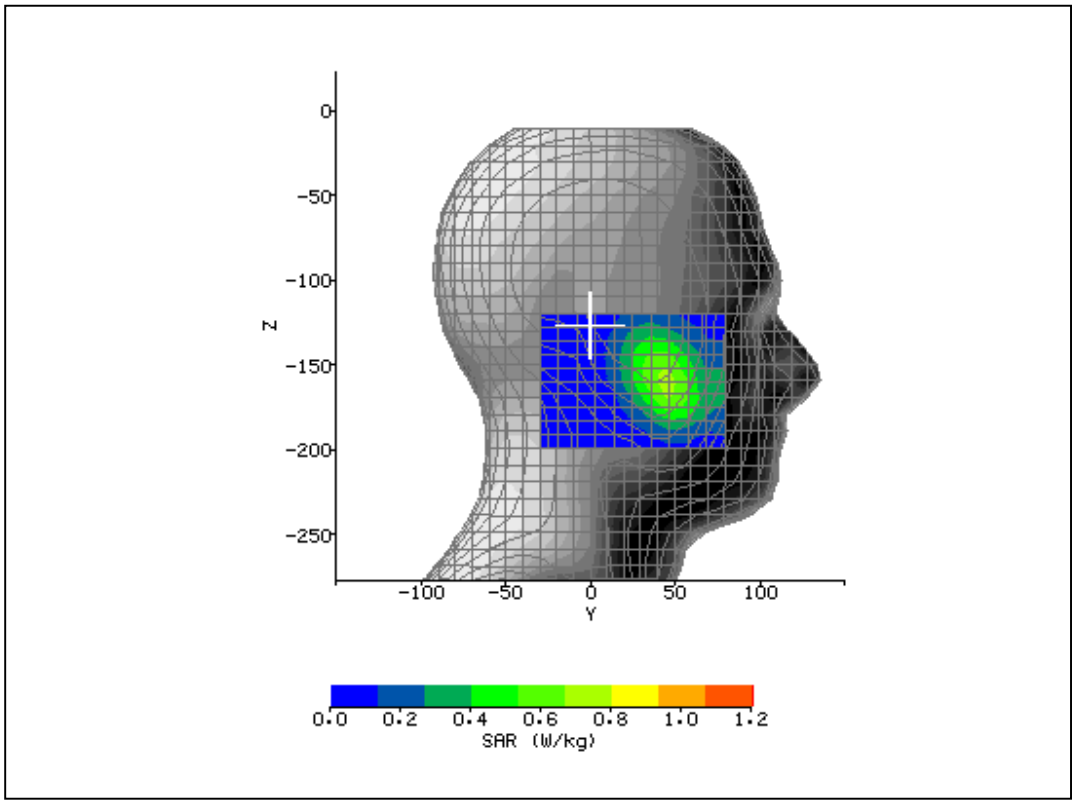
Plot 2

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 11:59:33 AM		**DUT Battery Model/No:**	
Filename:	836_right_tilt.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	41.54
Relative Humidity:	45.6%		**Conductivity:**	0.928
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	36.00 mm
DUT Position:	Right Tilt		**Max SAR Z-axis Location:**	-151.20 mm
Antenna Configuration:	Integral		**Max E Field:**	24.69 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.496 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	0.216 W/kg
Type of Modulation:			**SAR End:**	0.219 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	1.56 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



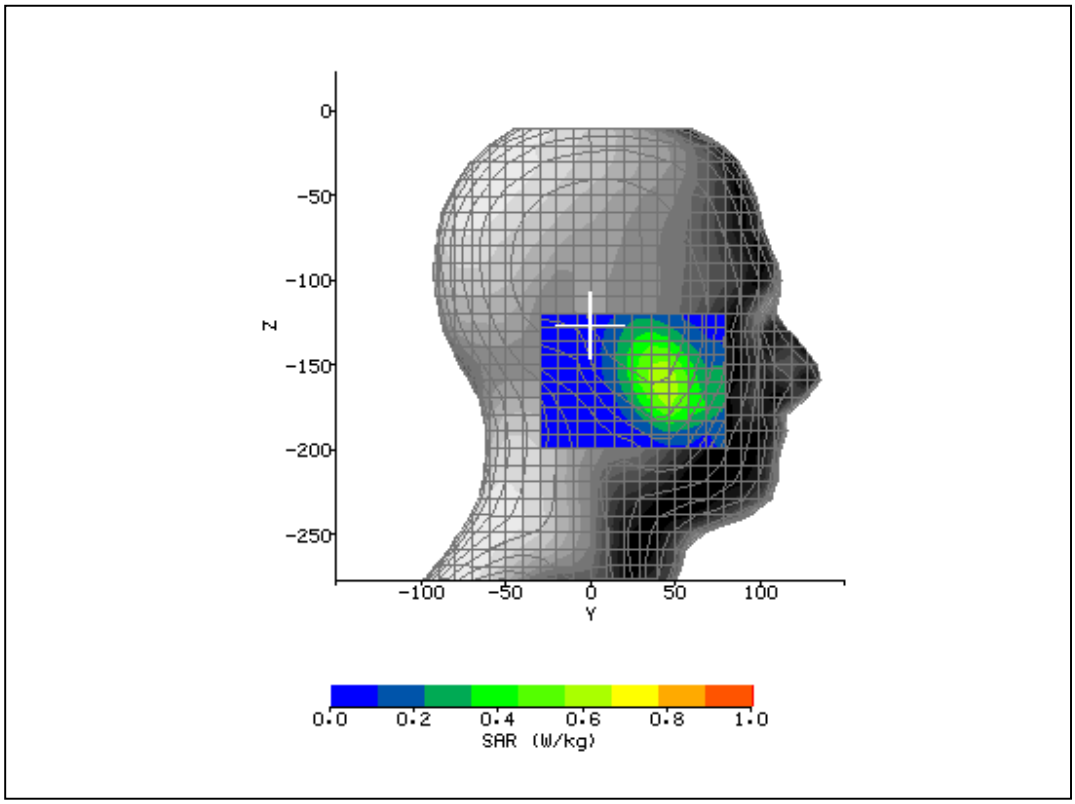
Plot 3

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 11:32:52 AM		**DUT Battery Model/No:**	
Filename:	836_right_touch.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	41.54
Relative Humidity:	45.6%		**Conductivity:**	0.928
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	45.90 mm
DUT Position:	Right Touch		**Max SAR Z-axis Location:**	-160.80 mm
Antenna Configuration:	Integral		**Max E Field:**	33.42 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.940 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	0.348 W/kg
Type of Modulation:			**SAR End:**	0.347 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.20 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



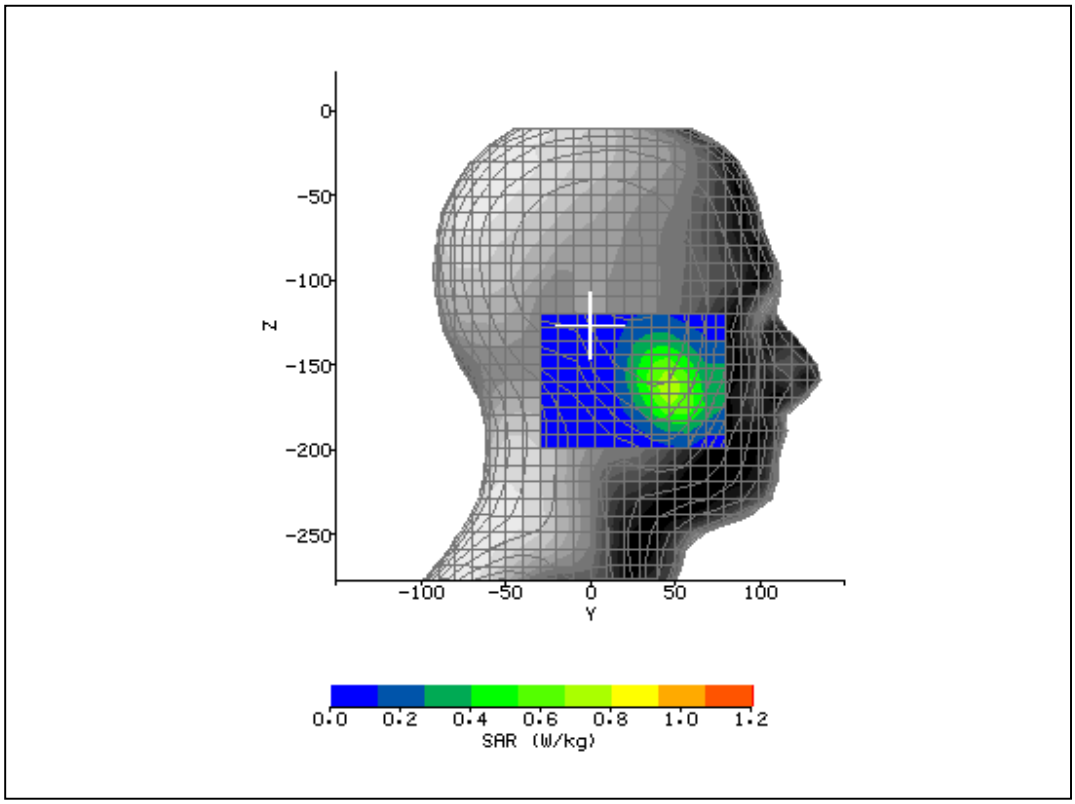
Plot 4

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 3:42:12 PM		**DUT Battery Model/No:**	
Filename:	848_right_touch.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	41.35
Relative Humidity:	45.6%		**Conductivity:**	0.924
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	44.80 mm
DUT Position:	Right Touch		**Max SAR Z-axis Location:**	-161.60 mm
Antenna Configuration:	Integral		**Max E Field:**	31.83 V/m
Test Frequency:	848.8MHz		**SAR 1g:**	0.839 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	0.310 W/kg
Type of Modulation:			**SAR End:**	0.309 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.31 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



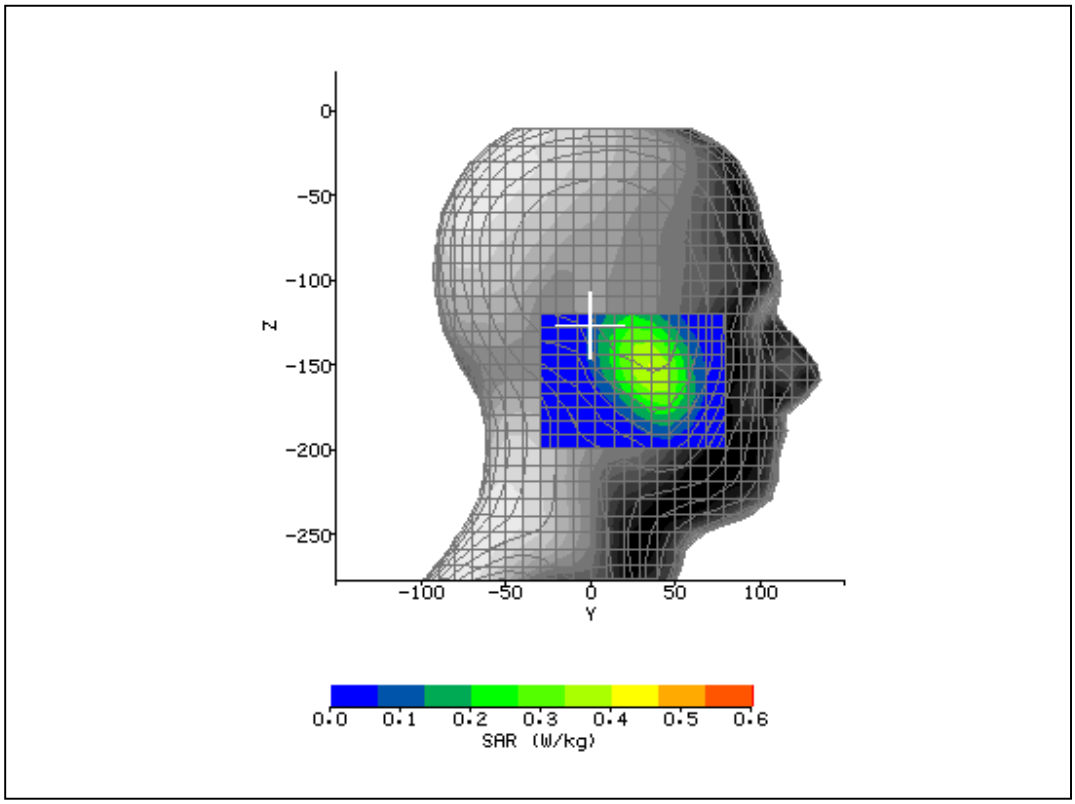
PLOT 5

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 3:01:52 PM		**DUT Battery Model/No:**	
Filename:	824_right_touch.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	41.6
Relative Humidity:	45.6%		**Conductivity:**	0.911
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	47.00 mm
DUT Position:	Right Touch		**Max SAR Z-axis Location:**	-164.00 mm
Antenna Configuration:	Integral		**Max E Field:**	35.40 V/m
Test Frequency:	824.2MHz		**SAR 1g:**	0.999 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	0.347 W/kg
Type of Modulation:			**SAR End:**	0.349 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	0.45 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



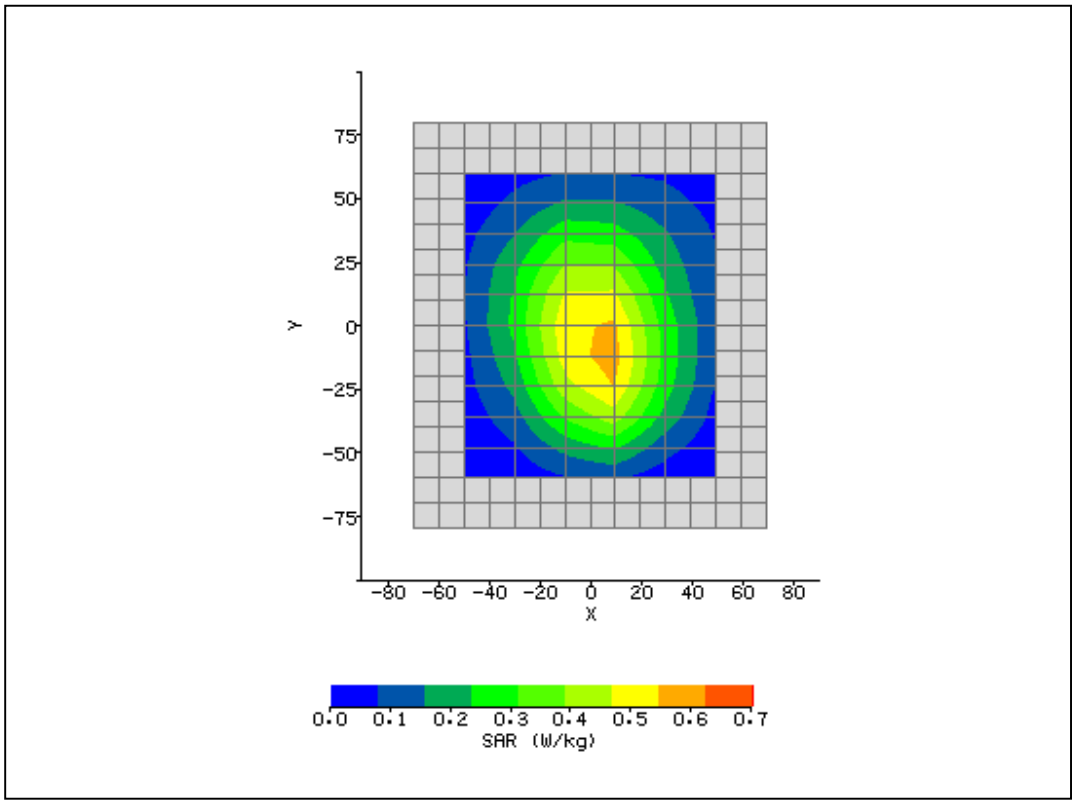
PLOT 6

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 11:59:33 AM		**DUT Battery Model/No:**	
Filename:	836_right_tilt.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	41.54
Relative Humidity:	45.6%		**Conductivity:**	0.928
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR Y-axis Location:**	36.00 mm
DUT Position:	Right Tilt		**Max SAR Z-axis Location:**	-151.20 mm
Antenna Configuration:	Integral		**Max E Field:**	24.69 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.496 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	0.216 W/kg
Type of Modulation:			**SAR End:**	0.219 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	1.56 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



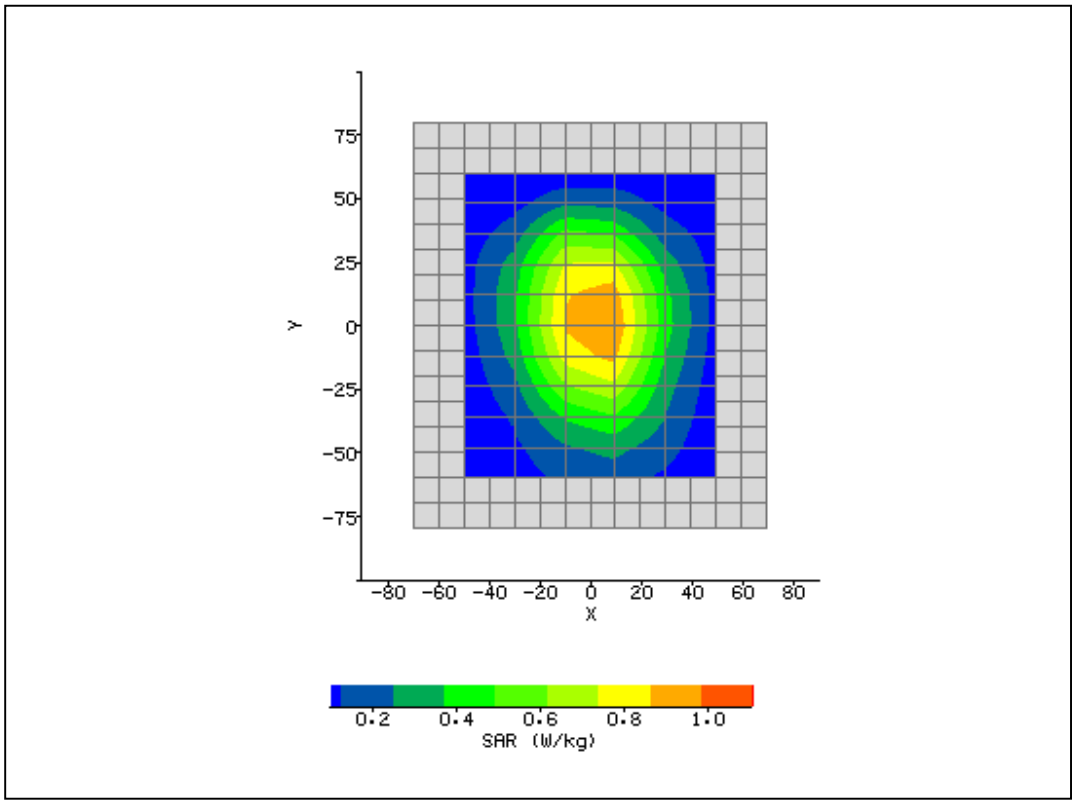
PLOT 7

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/14/2009 1:31:19 PM		**DUT Battery Model/No:**	
Filename:	836_back_15mm.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	54.79
Relative Humidity:	45.6%		**Conductivity:**	1.007
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	2.00 mm
DUT Position:	Back 15mm		**Max SAR Y-axis Location:**	-7.20 mm
Antenna Configuration:	Integral		**Max E Field:**	24.83 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	0.732 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.395 / .395 / .395		**SAR Start:**	0.232 W/kg
Type of Modulation:			**SAR End:**	0.233 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	0.44 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	05/14/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



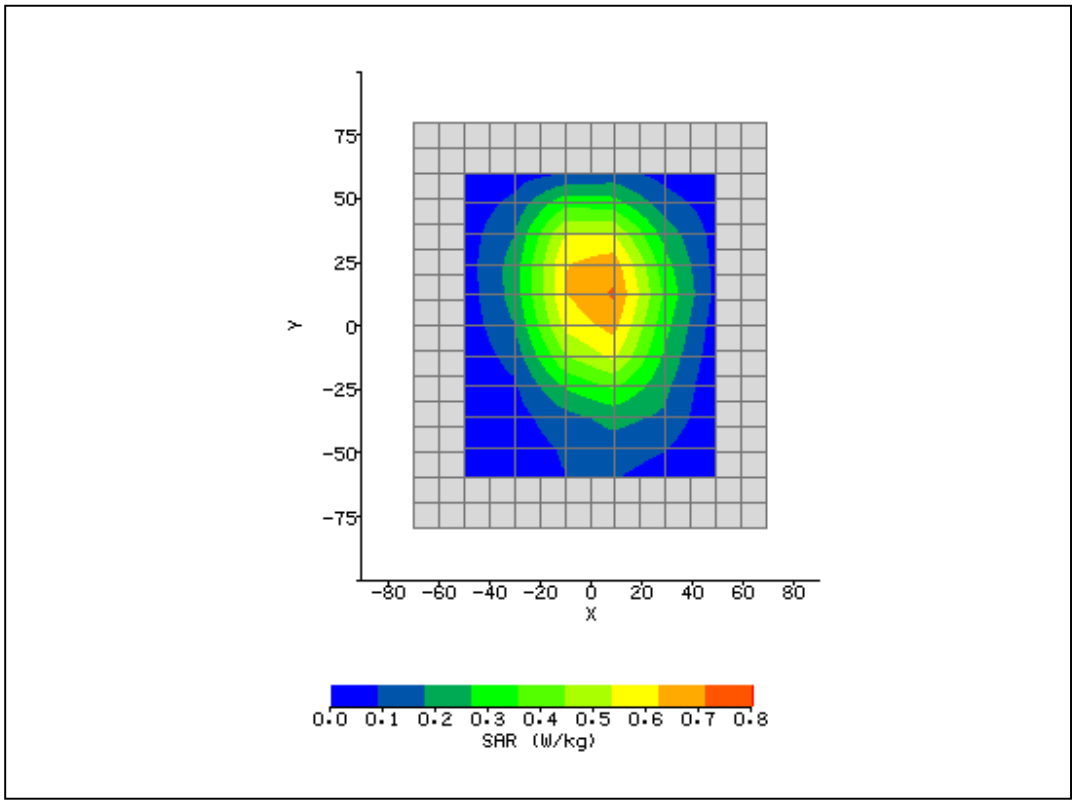
PLOT 8

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/14/2009 1:11:22 PM		**DUT Battery Model/No:**	
Filename:	836_front_0mm.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	54.79
Relative Humidity:	45.6%		**Conductivity:**	1.007
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	2.00 mm
DUT Position:	front 0mm		**Max SAR Y-axis Location:**	2.40 mm
Antenna Configuration:	Integral		**Max E Field:**	32.16 V/m
Test Frequency:	836.6MHz		**SAR 1g:**	1.193 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.395 / .395 / .395		**SAR Start:**	0.423 W/kg
Type of Modulation:			**SAR End:**	0.433 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.24 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	05/14/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



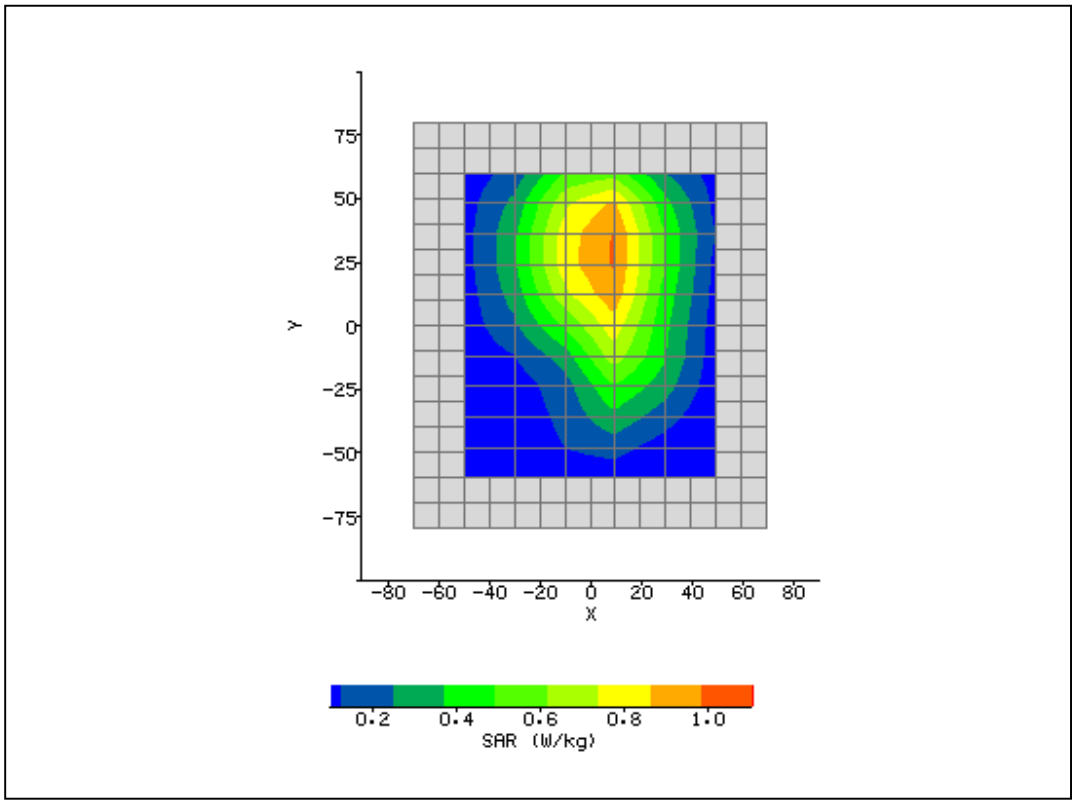
PLOT 9

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/14/2009 3:20:30 PM		**DUT Battery Model/No:**	
Filename:	848_front_0mm.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	54.17
Relative Humidity:	45.6%		**Conductivity:**	1.014
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	4.00 mm
DUT Position:	Front 0mm		**Max SAR Y-axis Location:**	14.40 mm
Antenna Configuration:	Integral		**Max E Field:**	27.49 V/m
Test Frequency:	848.8MHz		**SAR 1g:**	0.867 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.395 / .395 / .395		**SAR Start:**	0.311 W/kg
Type of Modulation:			**SAR End:**	0.322 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	3.42 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	05/14/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



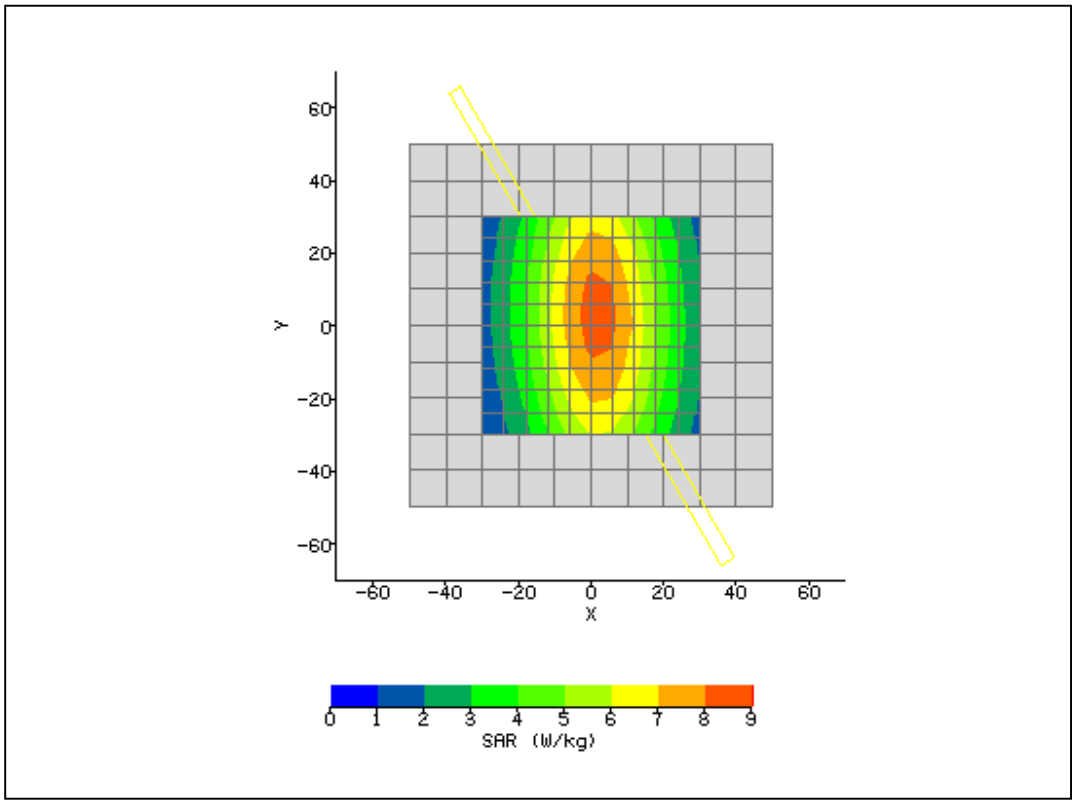
Plot 10

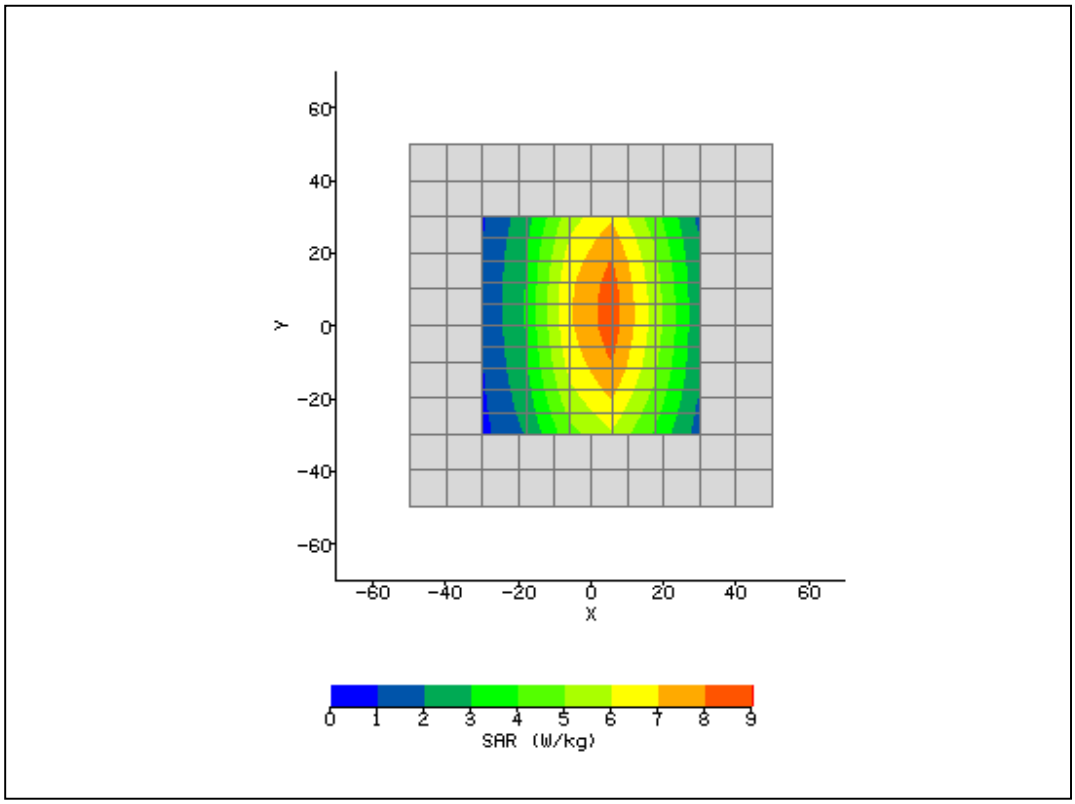
System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/14/2009 1:48:18 PM		**DUT Battery Model/No:**	
Filename:	824_front_0mm.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	CDMA HIY01		**Relative Permittivity:**	54.46
Relative Humidity:	45.6%		**Conductivity:**	1.001
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	4.00 mm
DUT Position:	Front 0mm		**Max SAR Y-axis Location:**	28.80 mm
Antenna Configuration:	Integral		**Max E Field:**	32.09 V/m
Test Frequency:	824.2MHz		**SAR 1g:**	1.179 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.395 / .395 / .395		**SAR Start:**	0.428 W/kg
Type of Modulation:			**SAR End:**	0.436 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	1.78 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	05/14/09
Input Power Level:	Power control bits all up		**Extrapolation:**	poly4



PLOT 11

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/13/2009 9:57:58 AM		**DUT Battery Model/No:**	
Filename:	835_Back.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	System		**Relative Permittivity:**	41.54
Relative Humidity:	45.6%		**Conductivity:**	0.928
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	180°		**Max SAR X-axis Location:**	1.80 mm
DUT Position:	15mm		**Max SAR Y-axis Location:**	2.40 mm
Antenna Configuration:	Dipole		**Max E Field:**	95.91 V/m
Test Frequency:	835MHz		**SAR 1g:**	10.378 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.391 / .391 / .391		**SAR Start:**	2.370 W/kg
Type of Modulation:			**SAR End:**	2.349 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.86 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	04/08/09
Input Power Level:	1W		**Extrapolation:**	poly4



PLOT 12

System / software:	SARA2 / 2.54 VPM coloc		**Input Power Drift:**	
Date / Time:	5/14/2009 11:33:28 AM		**DUT Battery Model/No:**	
Filename:	848_right_touch.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.0°C		**Liquid Simulant:**	850
Device Under Test:	System		**Relative Permittivity:**	54.79
Relative Humidity:	45.6%		**Conductivity:**	1.007
Phantom S/No:	Head04_37.csv		**Liquid Temperature:**	22.0°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:**	92.97 V/m
Test Frequency:	835MHz		**SAR 1g:**	10.555 W/kg
Air Factors:	2573 / 2262 / 2365		**SAR 10g:**	
Conversion Factors:	.395 / .395 / .395		**SAR Start:**	2.662 W/kg
Type of Modulation:			**SAR End:**	2.632 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-1.10 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	05/14/09
Input Power Level:	1W		**Extrapolation:**	poly4