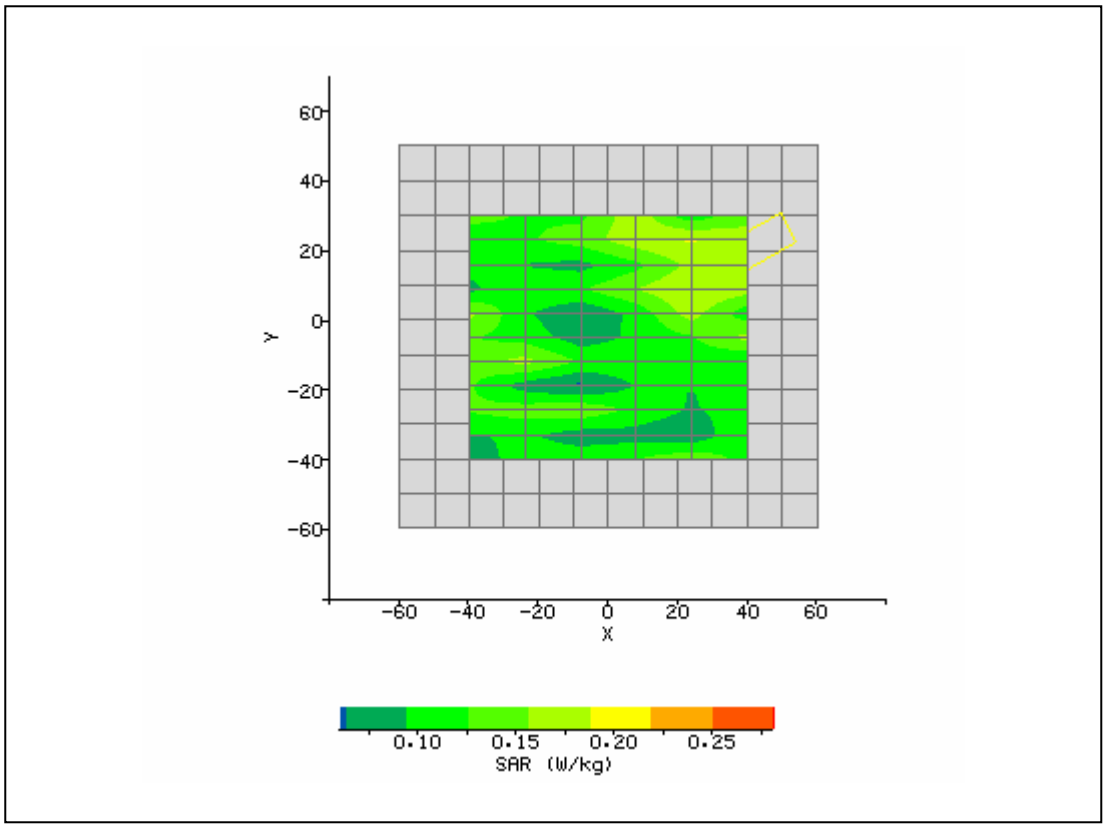
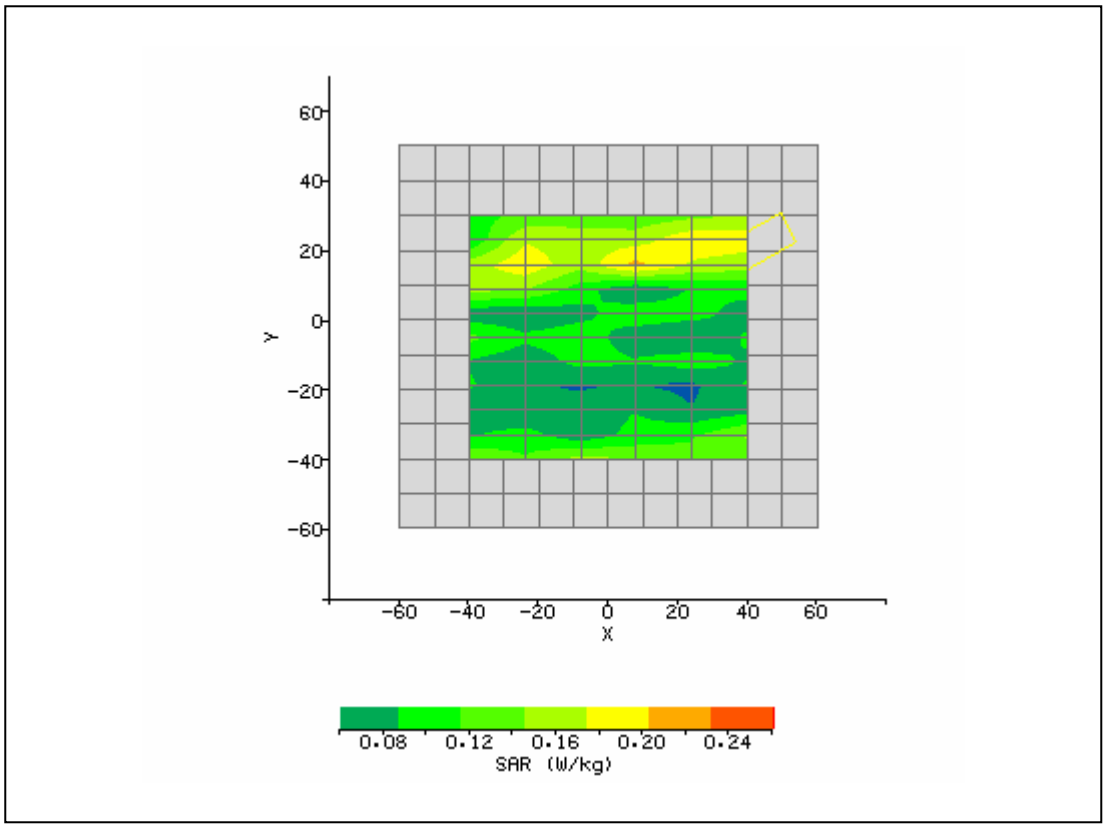
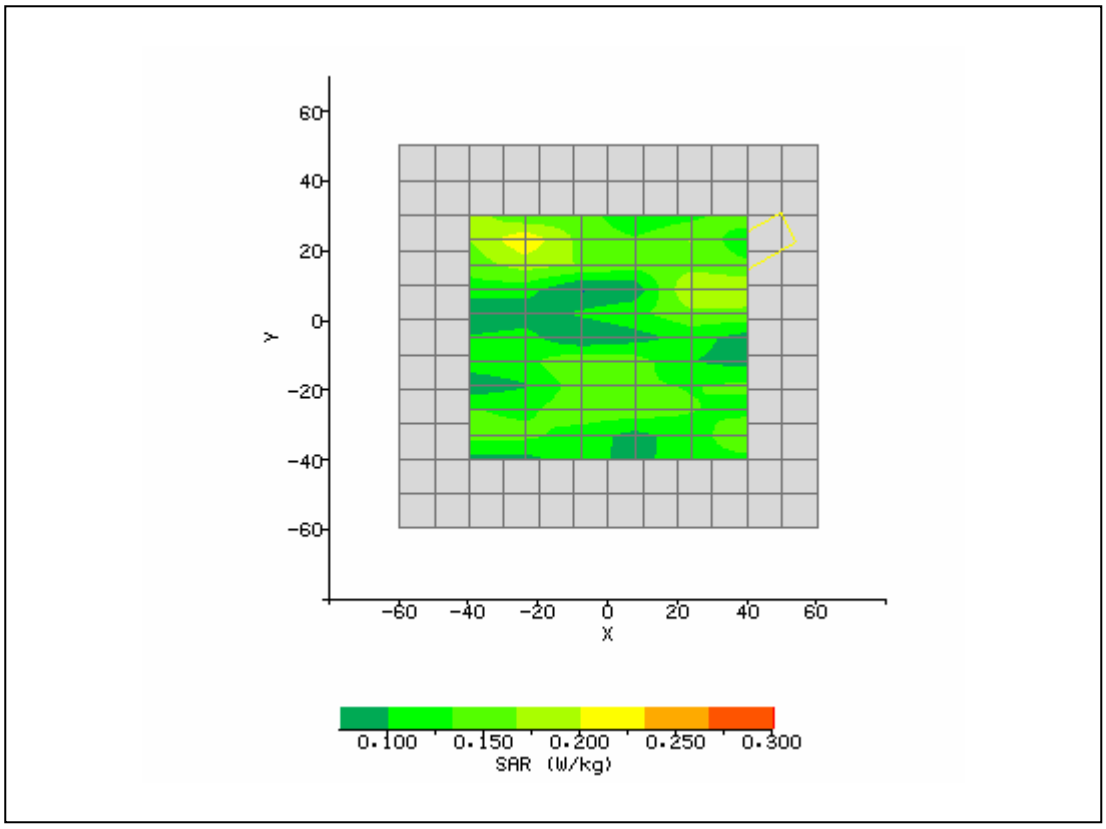
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/16/2007 2:29:42 PM		**DUT Battery Model/No:**	
Filename:	temp.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	2450
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	50.94
Relative Humidity:	30%		**Conductivity:**	1.864
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	28.80 mm
DUT Position:	Lap 0mm		**Max SAR Y-axis Location:**	19.50 mm
Antenna Configuration:	Integral - ACON Aux		**Max E Field:**	11.85 V/m
Test Frequency:	2412MHz		**SAR 1g:**	0.280 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.462 / .462 / .462		**SAR Start:**	0.173 W/kg
Type of Modulation:			**SAR End:**	0.177 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.31 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/15/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



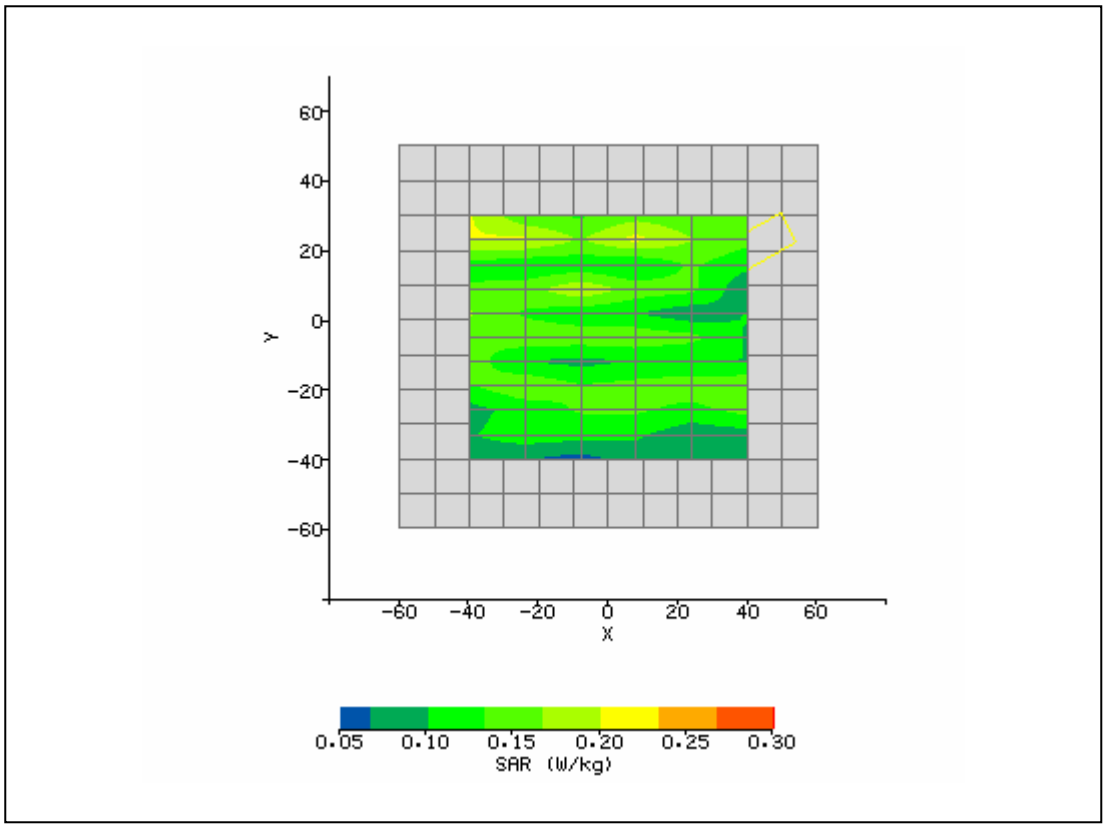
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/16/2007 2:44:44 PM		**DUT Battery Model/No:**	
Filename:	Lap_1_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	2450
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	50.96
Relative Humidity:	30%		**Conductivity:**	1.922
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	16.00 mm
DUT Position:	Lap 0mm		**Max SAR Y-axis Location:**	19.50 mm
Antenna Configuration:	Integral - ACON Aux		**Max E Field:**	11.55 V/m
Test Frequency:	2437MHz		**SAR 1g:**	0.283 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.462 / .462 / .462		**SAR Start:**	0.142 W/kg
Type of Modulation:			**SAR End:**	0.141 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-0.70 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/15/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



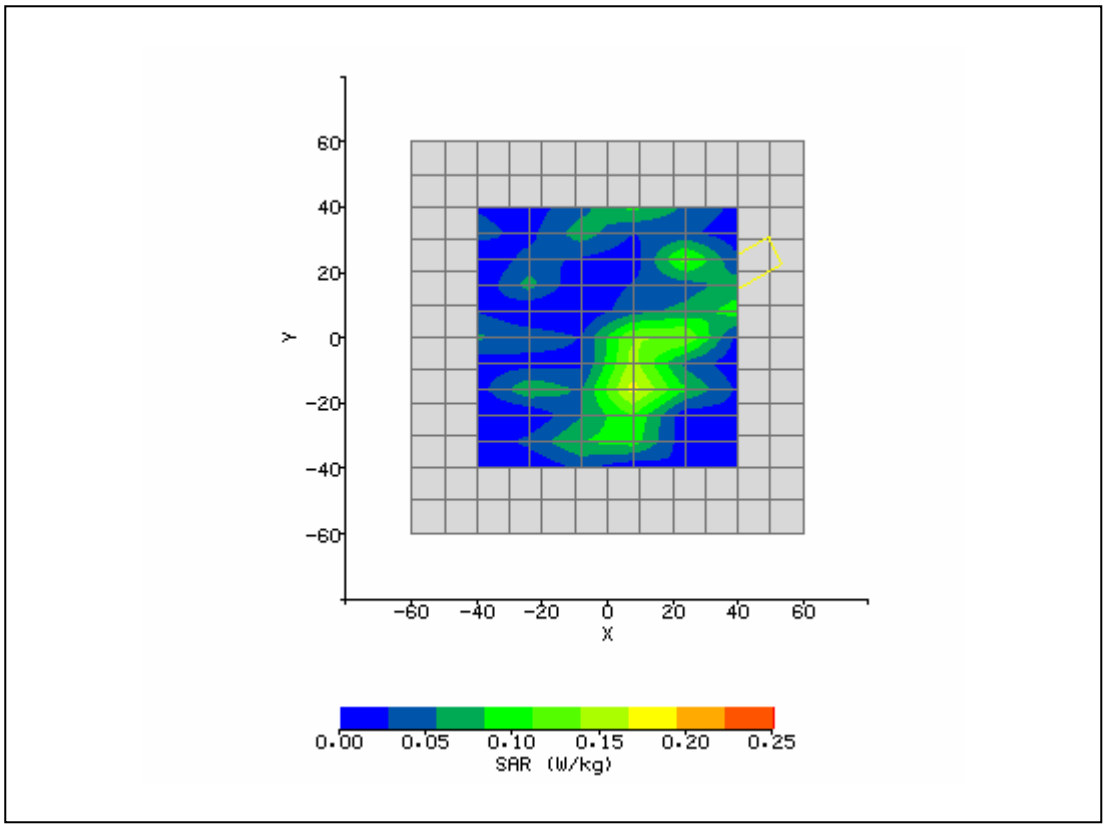
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/16/2007 2:59:19 PM		**DUT Battery Model/No:**	
Filename:	Lap_11_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	2450
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	50.79
Relative Humidity:	30%		**Conductivity:**	1.962
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	-40.00 mm
DUT Position:	Lap 0mm		**Max SAR Y-axis Location:**	30.00 mm
Antenna Configuration:	Integral - ACON Aux		**Max E Field:**	12.16 V/m
Test Frequency:	2462MHz		**SAR 1g:**	0.141 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.462 / .462 / .462		**SAR Start:**	0.164 W/kg
Type of Modulation:			**SAR End:**	0.168 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.43 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/15/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



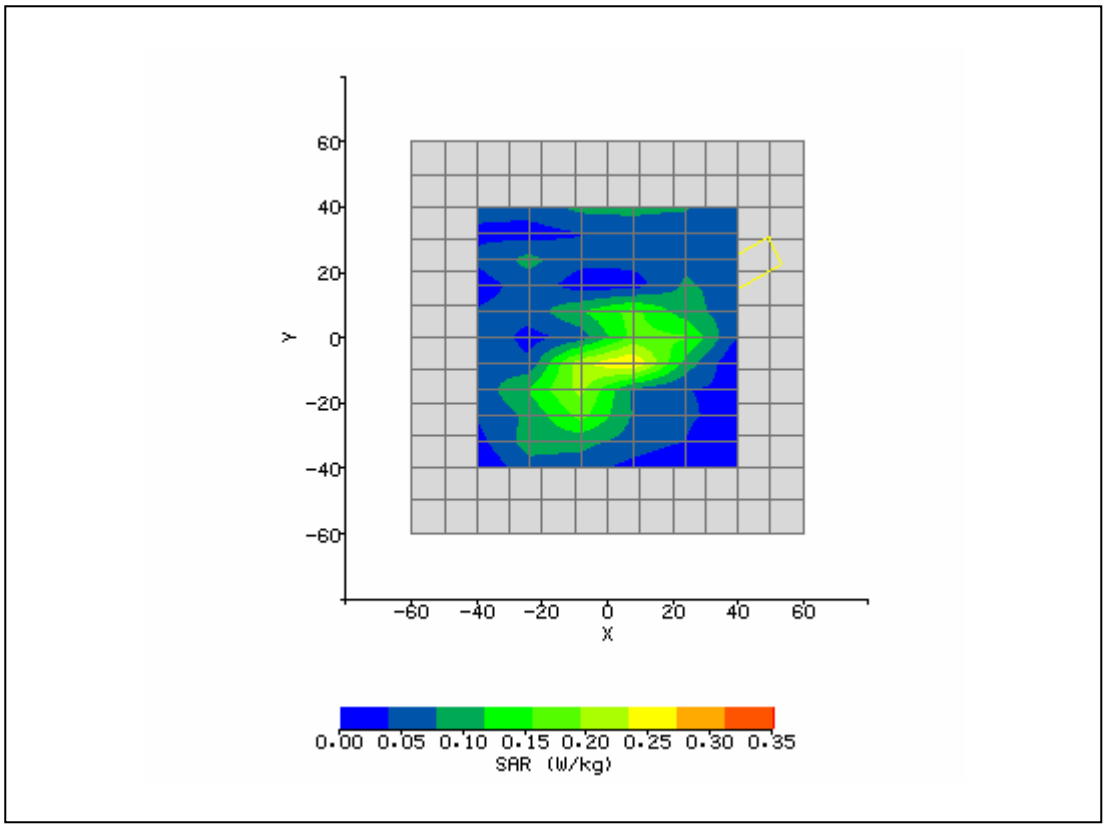
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/16/2007 3:18:38 PM		**DUT Battery Model/No:**	
Filename:	Lap_11_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	2450
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	50.96
Relative Humidity:	30%		**Conductivity:**	1.922
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	-40.00 mm
DUT Position:	Lap 0mm		**Max SAR Y-axis Location:**	30.00 mm
Antenna Configuration:	Integral - ACON Aux		**Max E Field:**	12.29 V/m
Test Frequency:	2437MHz		**SAR 1g:**	0.393 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.462 / .462 / .462		**SAR Start:**	0.157 W/kg
Type of Modulation:			**SAR End:**	0.161 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.16 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/15/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



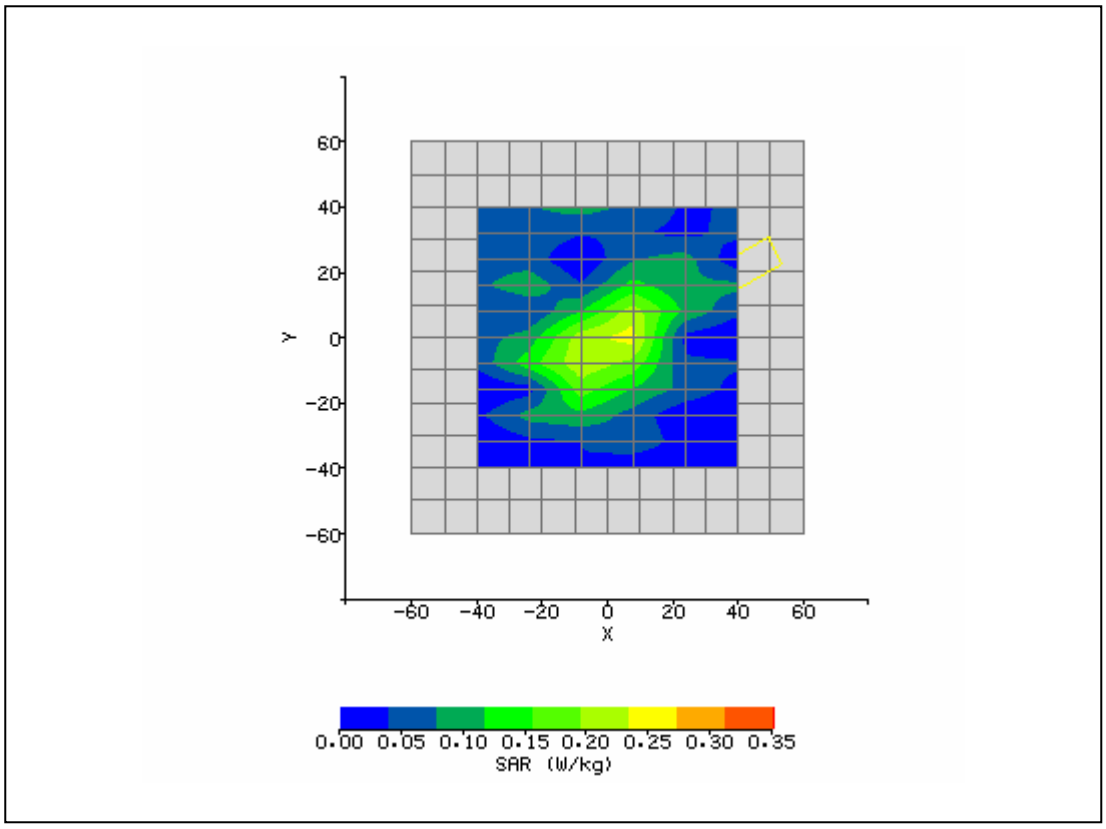
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 11:48:19 AM		**DUT Battery Model/No:**	
Filename:	Lap_149_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5250
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	48.04
Relative Humidity:	30%		**Conductivity:**	5.401
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	9.60 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	-14.40 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	6.50 V/m
Test Frequency:	5180MHz		**SAR 1g:**	0.125 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.494 / .494 / .494		**SAR Start:**	0.067 W/kg
Type of Modulation:			**SAR End:**	0.065 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-2.98 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



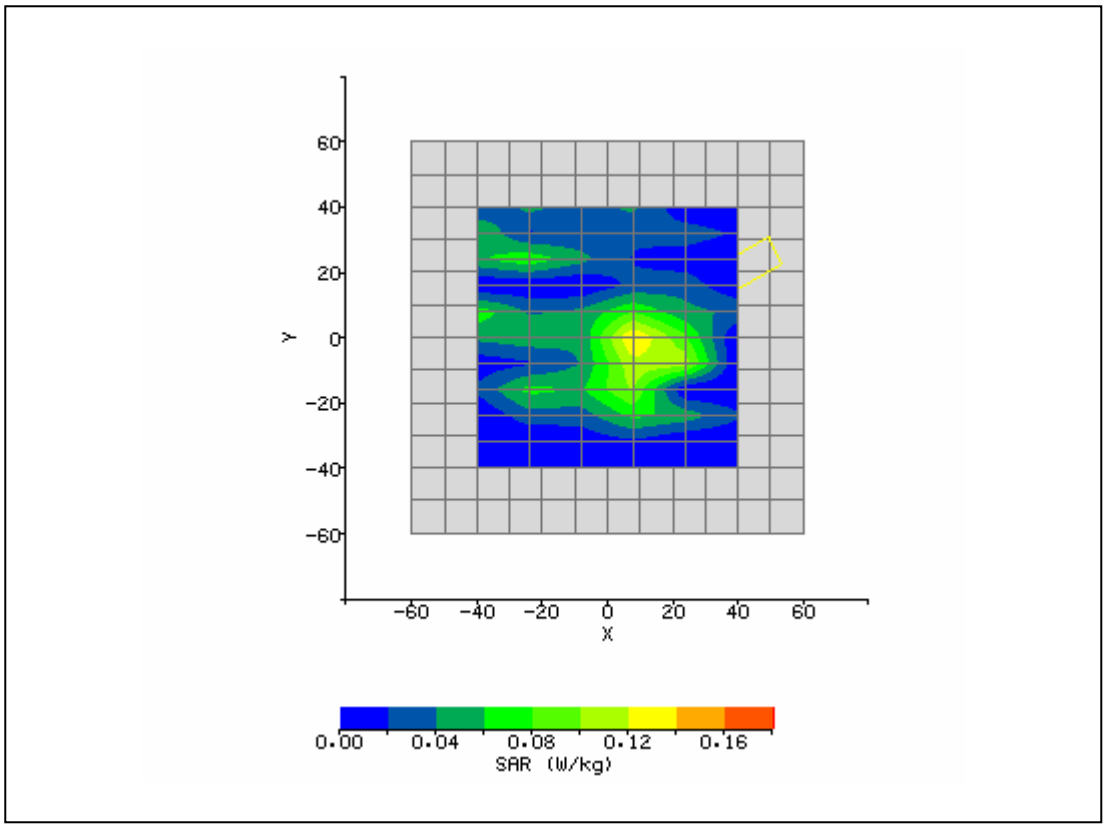
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 12:10:45 PM		**DUT Battery Model/No:**	
Filename:	Lap_36_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5250
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	47.97
Relative Humidity:	30%		**Conductivity:**	5.464
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	3.20 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	-8.00 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	7.45 V/m
Test Frequency:	5240MHz		**SAR 1g:**	0.195 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.494 / .494 / .494		**SAR Start:**	0.062 W/kg
Type of Modulation:			**SAR End:**	0.065 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	4.84 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



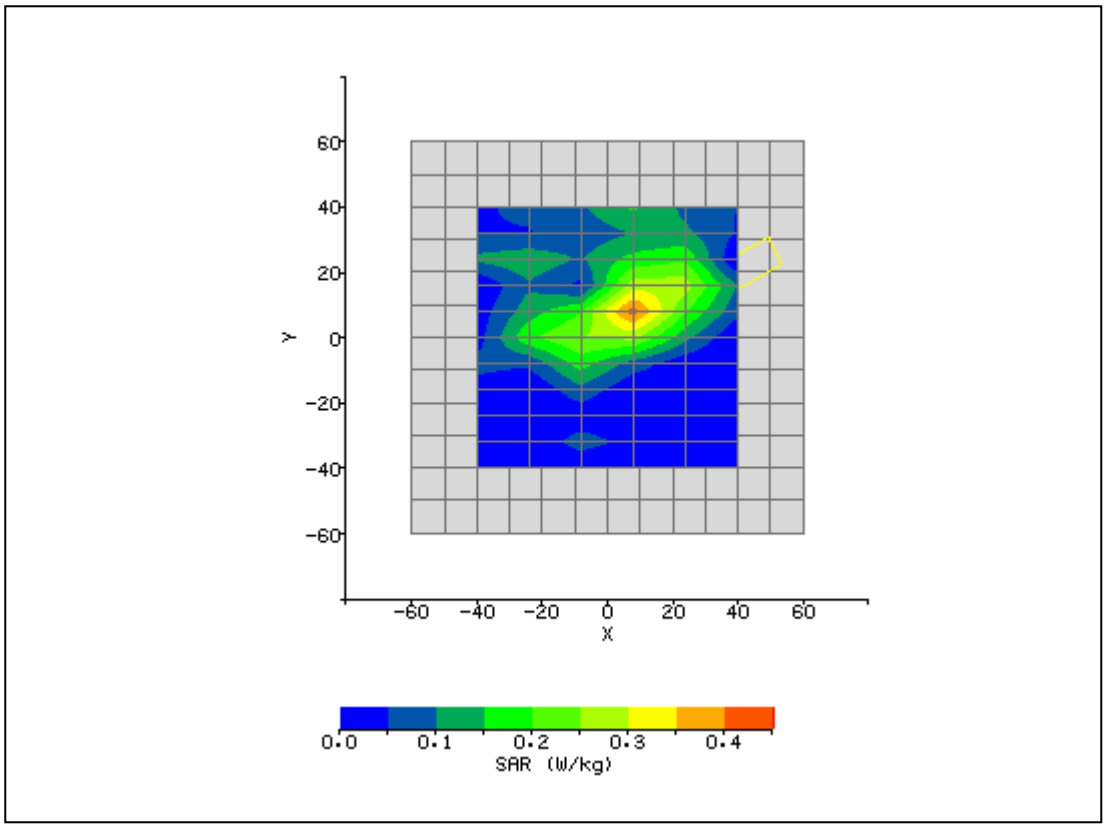
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 12:29:10 PM		**DUT Battery Model/No:**	
Filename:	Lap_48_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5250
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	47.81
Relative Humidity:	30%		**Conductivity:**	5.466
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	0.00 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	-1.60 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	7.70 V/m
Test Frequency:	5260MHz		**SAR 1g:**	0.197 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.494 / .494 / .494		**SAR Start:**	0.072 W/kg
Type of Modulation:			**SAR End:**	0.074 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	2.78 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



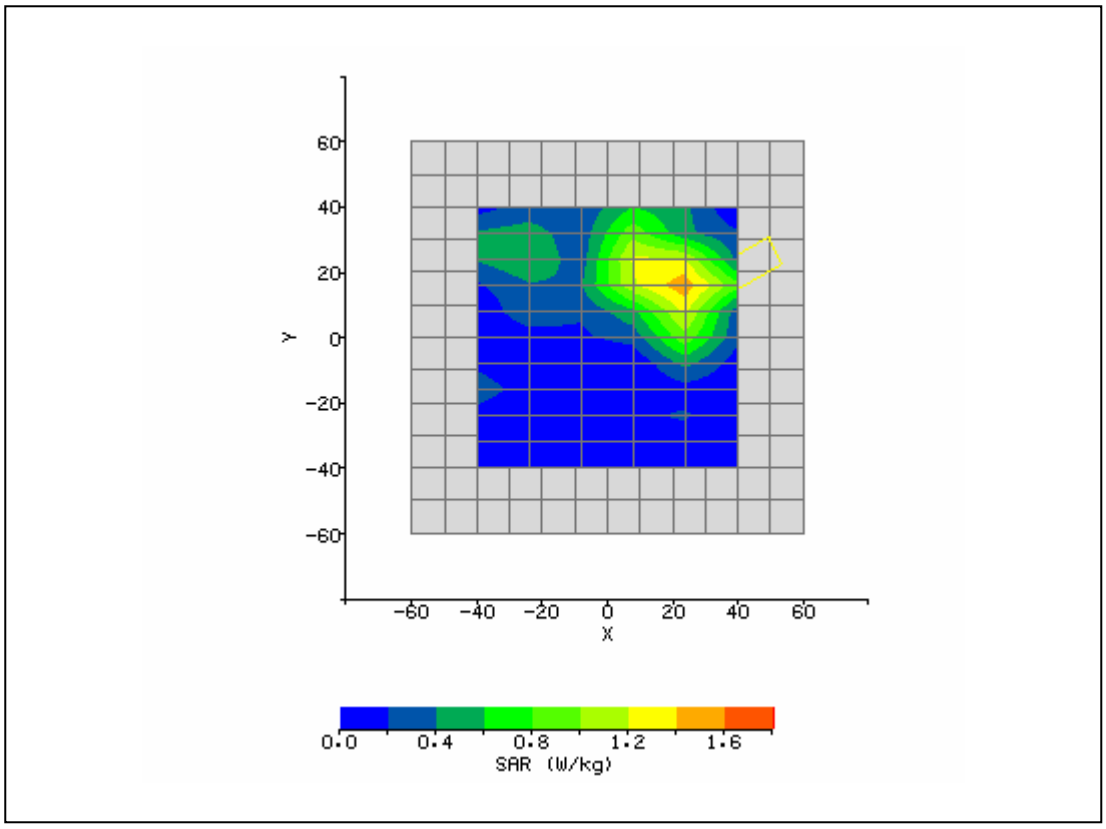
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 1:08:53 PM		**DUT Battery Model/No:**	
Filename:	Lap_52_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5250
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	47.72
Relative Humidity:	30%		**Conductivity:**	5.484
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	11.20 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	-3.20 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	5.59 V/m
Test Frequency:	5320MHz		**SAR 1g:**	0.089 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.494 / .494 / .494		**SAR Start:**	0.073 W/kg
Type of Modulation:			**SAR End:**	0.073 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	1.53 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



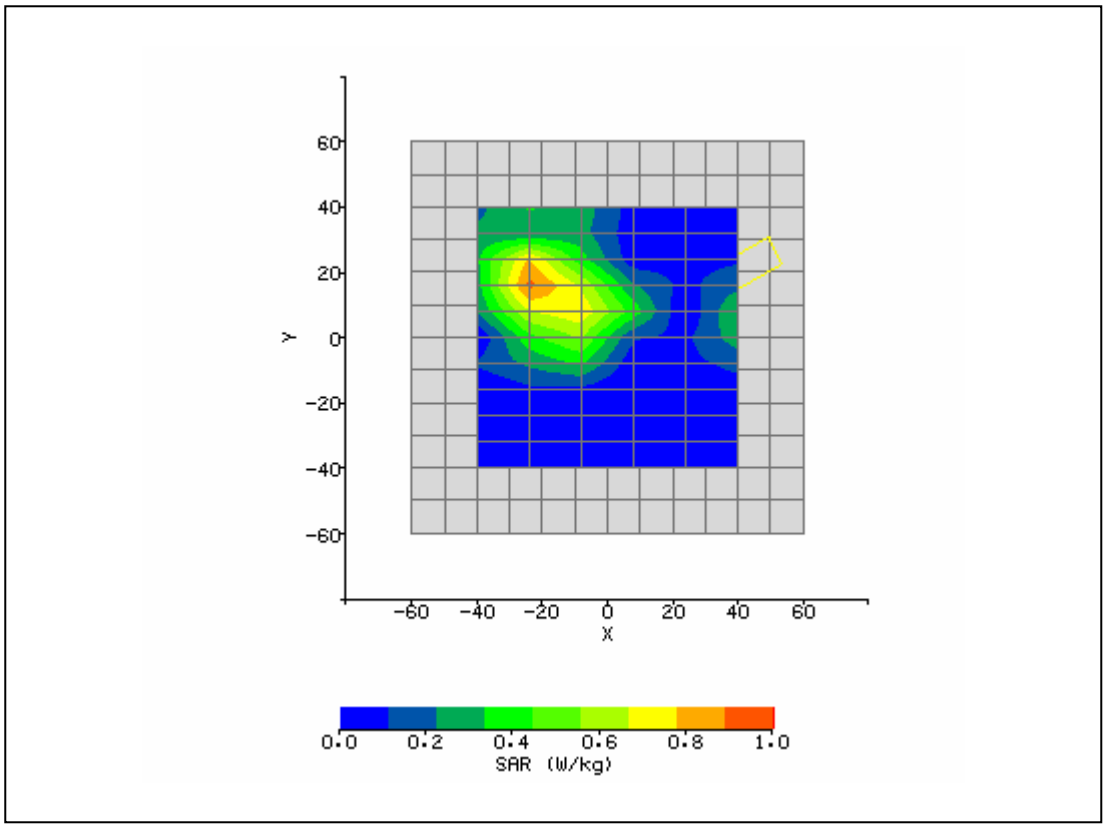
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 1:29:46 PM		**DUT Battery Model/No:**	
Filename:	Lap_64_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5250
Device Under Test:	BCM94311MCAG + BCM92045MD		**Relative Permittivity:**	47.81
Relative Humidity:	30%		**Conductivity:**	5.466
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	9.60 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	8.00 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	8.77 V/m
Test Frequency:	5260MHz		**SAR 1g:**	0.253 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.494 / .494 / .494		**SAR Start:**	0.076 W/kg
Type of Modulation:			**SAR End:**	0.080 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	4.98 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



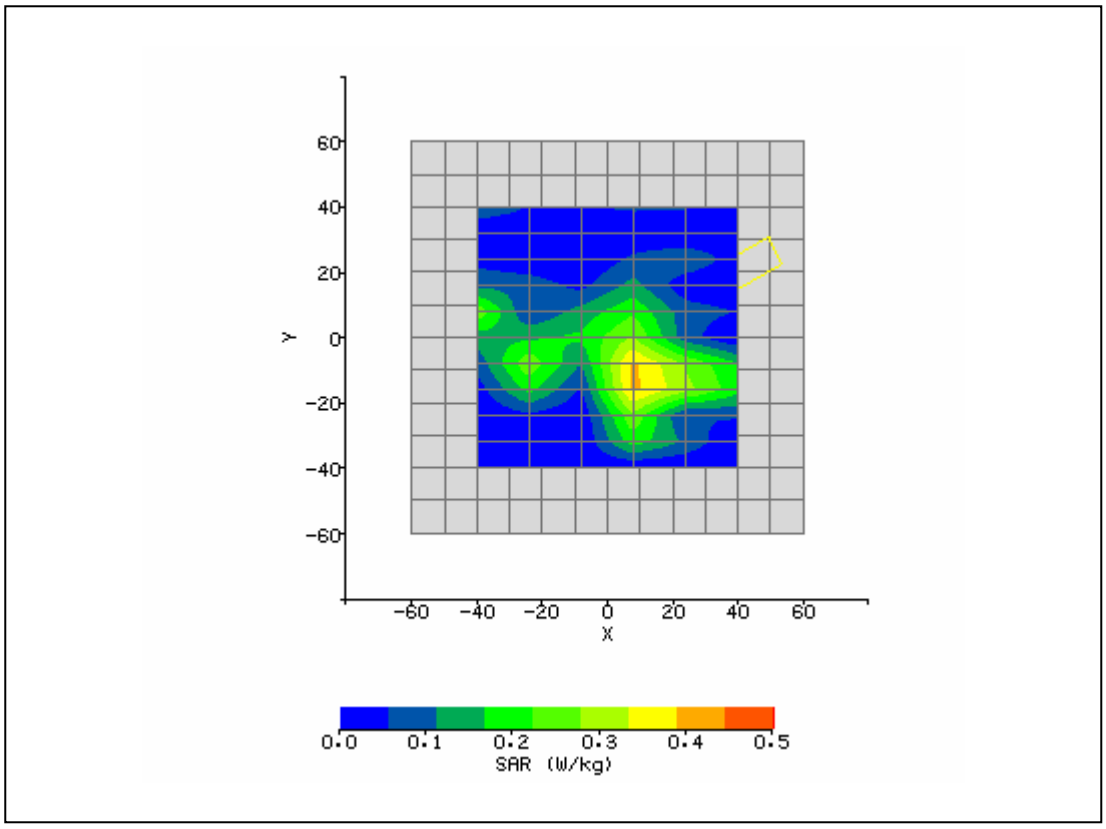
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 11:16:40 AM		**DUT Battery Model/No:**	
Filename:	Lap_165_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5800
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	47.22
Relative Humidity:	30%		**Conductivity:**	6.443
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	17.60 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	18.40 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	15.90 V/m
Test Frequency:	5745MHz		**SAR 1g:**	1.009 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.583 / .583 / .583		**SAR Start:**	0.215 W/kg
Type of Modulation:			**SAR End:**	0.208 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-3.56 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



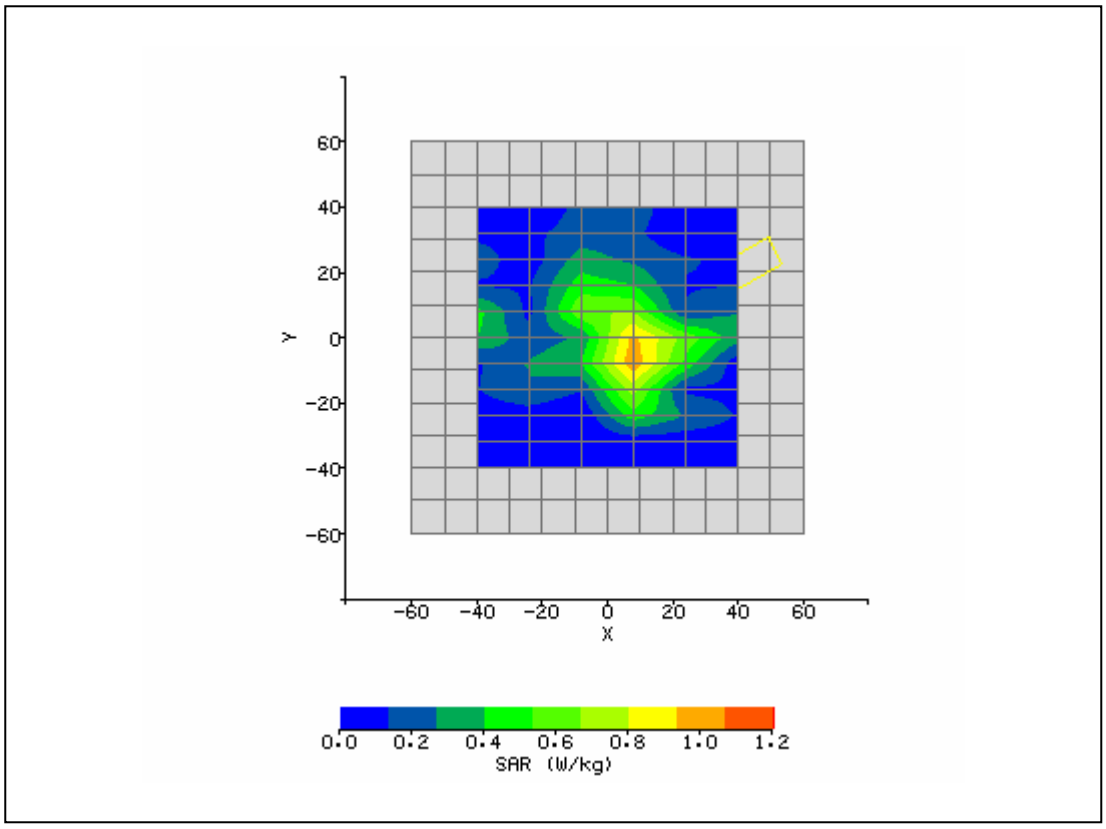
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 10:33:41 AM		**DUT Battery Model/No:**	
Filename:	Lap_149_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5800
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	46.95
Relative Humidity:	30%		**Conductivity:**	6.436
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	-17.60 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	14.40 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	11.90 V/m
Test Frequency:	5785MHz		**SAR 1g:**	0.530 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.583 / .583 / .583		**SAR Start:**	0.139 W/kg
Type of Modulation:			**SAR End:**	0.133 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-4.32 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



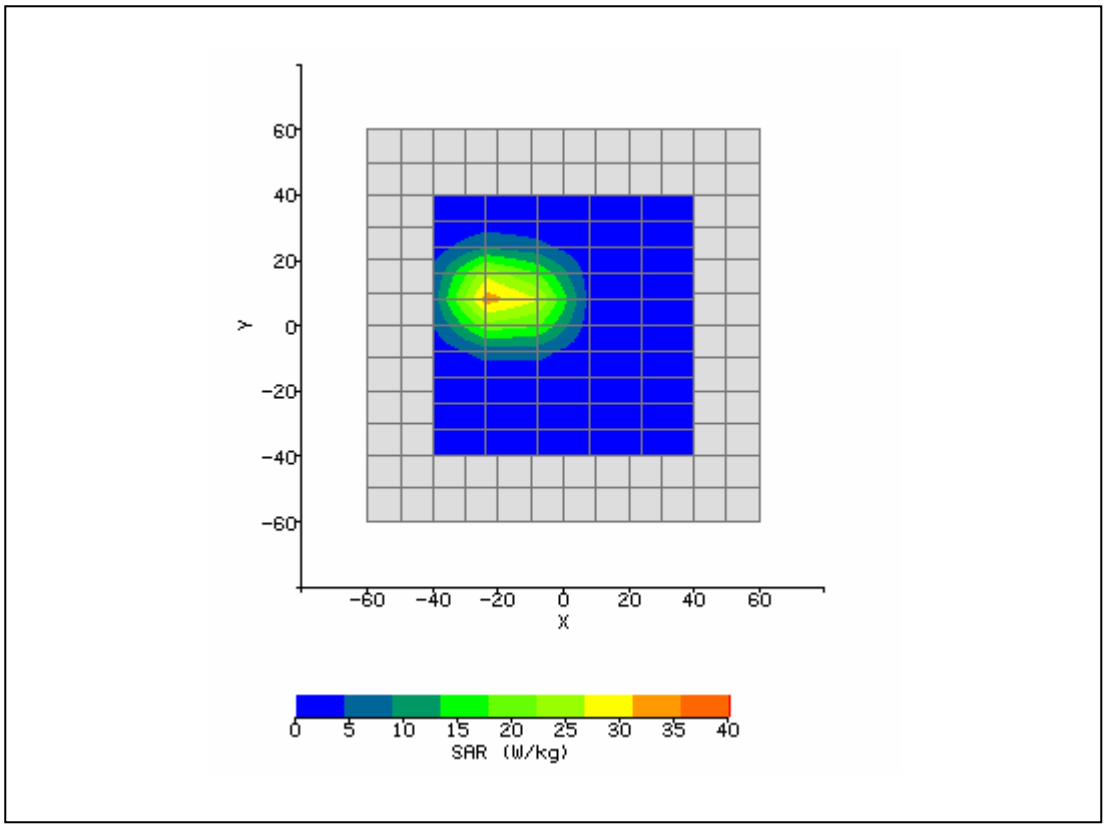
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 10:58:55 AM		**DUT Battery Model/No:**	
Filename:	Lap_157_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5800
Device Under Test:	BCM94311MCAG		**Relative Permittivity:**	46.78
Relative Humidity:	30%		**Conductivity:**	6.434
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	12.80 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	-12.00 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	8.49 V/m
Test Frequency:	5825MHz		**SAR 1g:**	0.288 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.583 / .583 / .583		**SAR Start:**	0.042 W/kg
Type of Modulation:			**SAR End:**	0.040 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-4.76 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



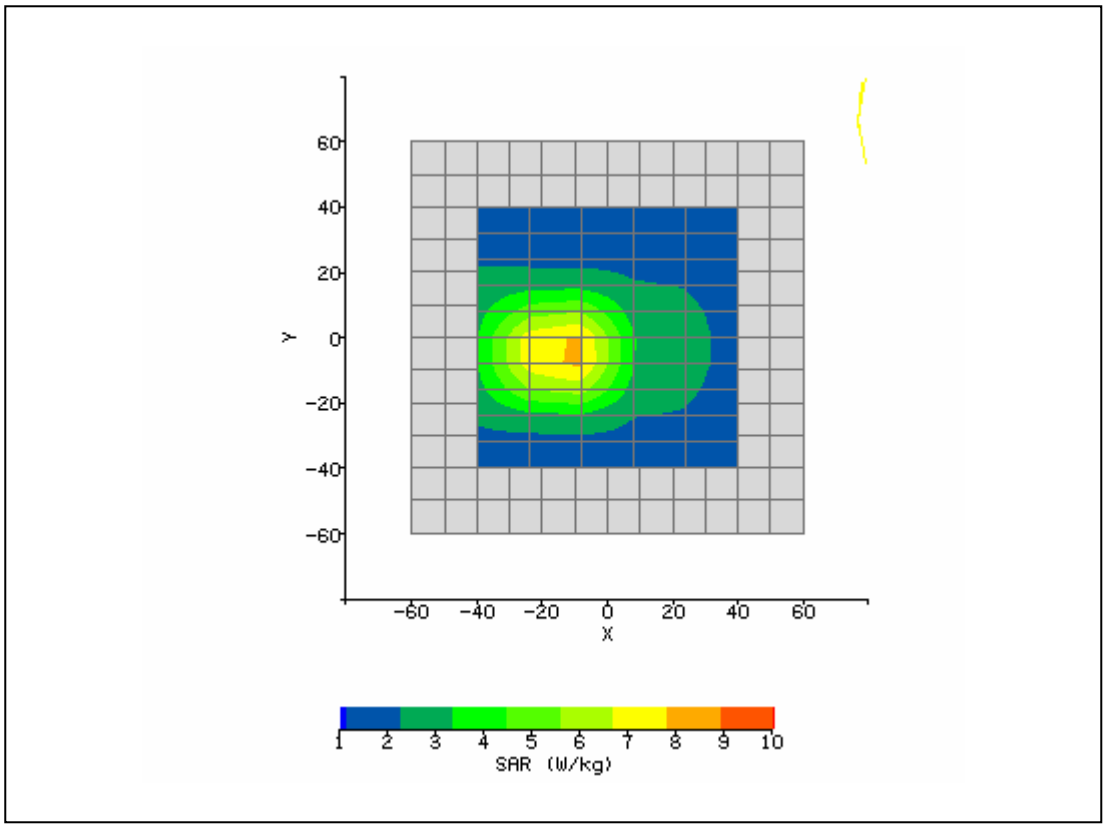
System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 1:29:46 PM		**DUT Battery Model/No:**	
Filename:	Lap_64_3d.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5800
Device Under Test:	BCM94311MCAG + BCM92045MD		**Relative Permittivity:**	47.22
Relative Humidity:	30%		**Conductivity:**	6.443
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	9.60 mm
DUT Position:	Lap		**Max SAR Y-axis Location:**	-4.00 mm
Antenna Configuration:	Integral - WNC Aux		**Max E Field:**	13.51 V/m
Test Frequency:	5745MHz		**SAR 1g:**	1.056 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	
Conversion Factors:	.583 / .583 / .583		**SAR Start:**	0.138 W/kg
Type of Modulation:			**SAR End:**	0.140 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	1.45 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/17/2007
Input Power Level:	Set by SW		**Extrapolation:**	poly4



System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/16/2007 1:48:53 PM		**DUT Battery Model/No:**	
Filename:	temp.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	2450
Device Under Test:	System		**Relative Permittivity:**	39.2
Relative Humidity:	30%		**Conductivity:**	1.8
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	17.60 mm
DUT Position:	8mm		**Max SAR Y-axis Location:**	-8.80 mm
Antenna Configuration:	2450 Dipole		**Max E Field:**	144.29 V/m
Test Frequency:	2450MHz		**SAR 1g:**	50.255 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	22.763 W/kg
Conversion Factors:	.451 / .451 / .451		**SAR Start:**	3.120 W/kg
Type of Modulation:			**SAR End:**	3.220 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	3.23 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/16/2007
Input Power Level:	1W		**Extrapolation:**	poly4



System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 8:07:14 AM		**DUT Battery Model/No:**	
Filename:	temp.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5200
Device Under Test:	System		**Relative Permittivity:**	35.87
Relative Humidity:	30%		**Conductivity:**	4.64
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	-14.40 mm
DUT Position:	10mm		**Max SAR Y-axis Location:**	-4.80 mm
Antenna Configuration:	Waveguide		**Max E Field:**	45.50 V/m
Test Frequency:	5200MHz		**SAR 1g:**	3.868 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	2.670 W/kg
Conversion Factors:	.390 / .390 / .390		**SAR Start:**	1.968 W/kg
Type of Modulation:			**SAR End:**	1.893 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	-3.77 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/16/2007
Input Power Level:	0.1W		**Extrapolation:**	poly4



System / software:	SARA2 / 2.40 VPM		**Input Power Drift:**	
Date / Time:	8/17/2007 9:02:58 AM		**DUT Battery Model/No:**	
Filename:	temp.txt		**Probe Serial Number:**	M0024
Ambient Temperature:	22.8°C		**Liquid Simulant:**	5800
Device Under Test:	System		**Relative Permittivity:**	35.62
Relative Humidity:	30%		**Conductivity:**	5.28
Phantom S/No:	HeadBox2.csv		**Liquid Temperature:**	22.0°C
Phantom Rotation:	0°		**Max SAR X-axis Location:**	11.20 mm
DUT Position:	10mm		**Max SAR Y-axis Location:**	-4.80 mm
Antenna Configuration:	Waveguide		**Max E Field:**	48.14 V/m
Test Frequency:	5800MHz		**SAR 1g:**	4.330 W/kg
Air Factors:	2685 / 2277 / 2238		**SAR 10g:**	3.281 W/kg
Conversion Factors:	.428 / .428 / .428		**SAR Start:**	2.590 W/kg
Type of Modulation:			**SAR End:**	2.594 W/kg
Modn. Duty Cycle:			**SAR Drift during Scan:**	0.14 %
Diode Compression Factors (V*200):	20 / 20 / 20		**Probe battery last changed:**	8/16/2007
Input Power Level:	0.1W		**Extrapolation:**	poly4