

SAR Test Report No.:

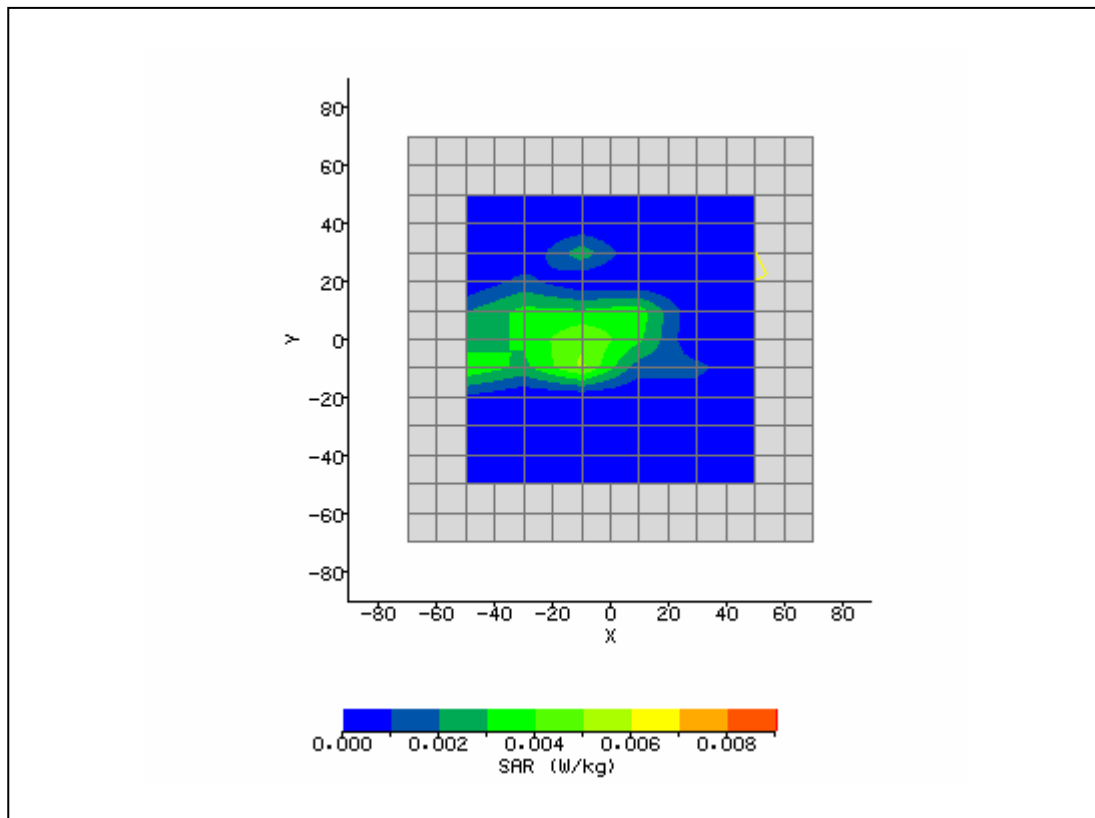
SAR\_HEWL4\_016\_07001\_Optimator\_KedronAG\_FCC

Date of Report: 06/20/2007

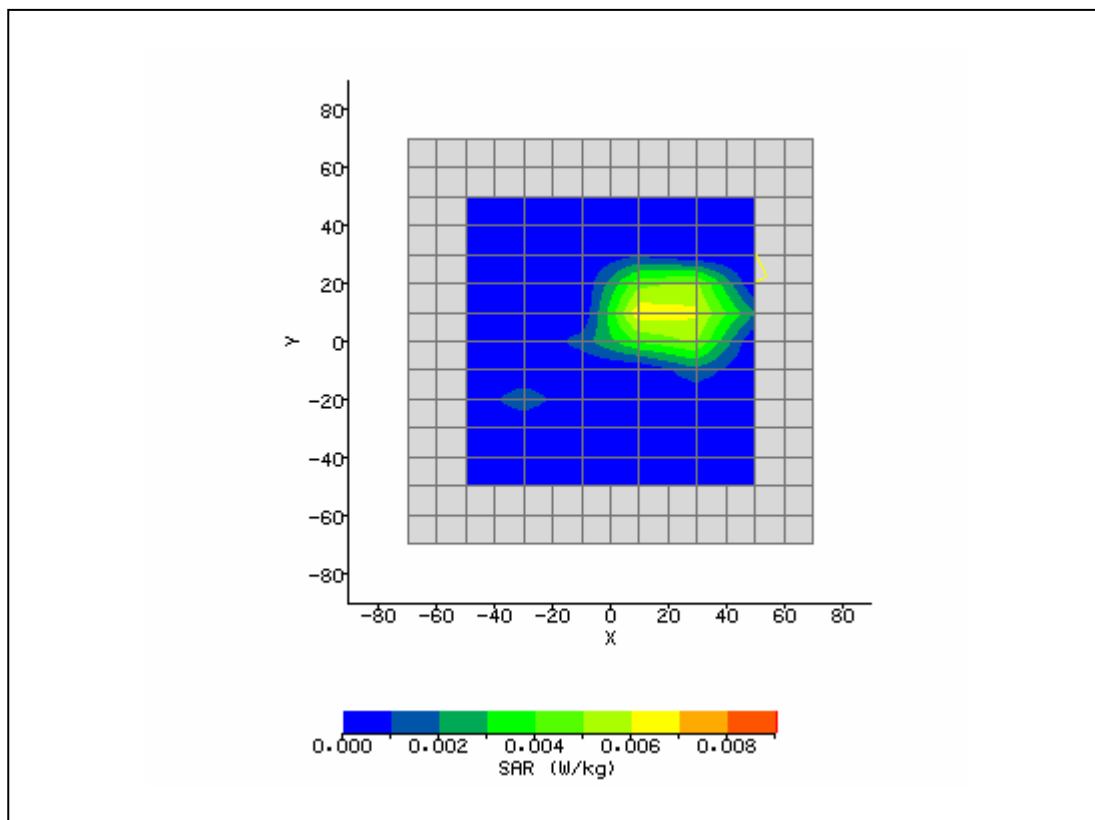
**Appendix A Plots**

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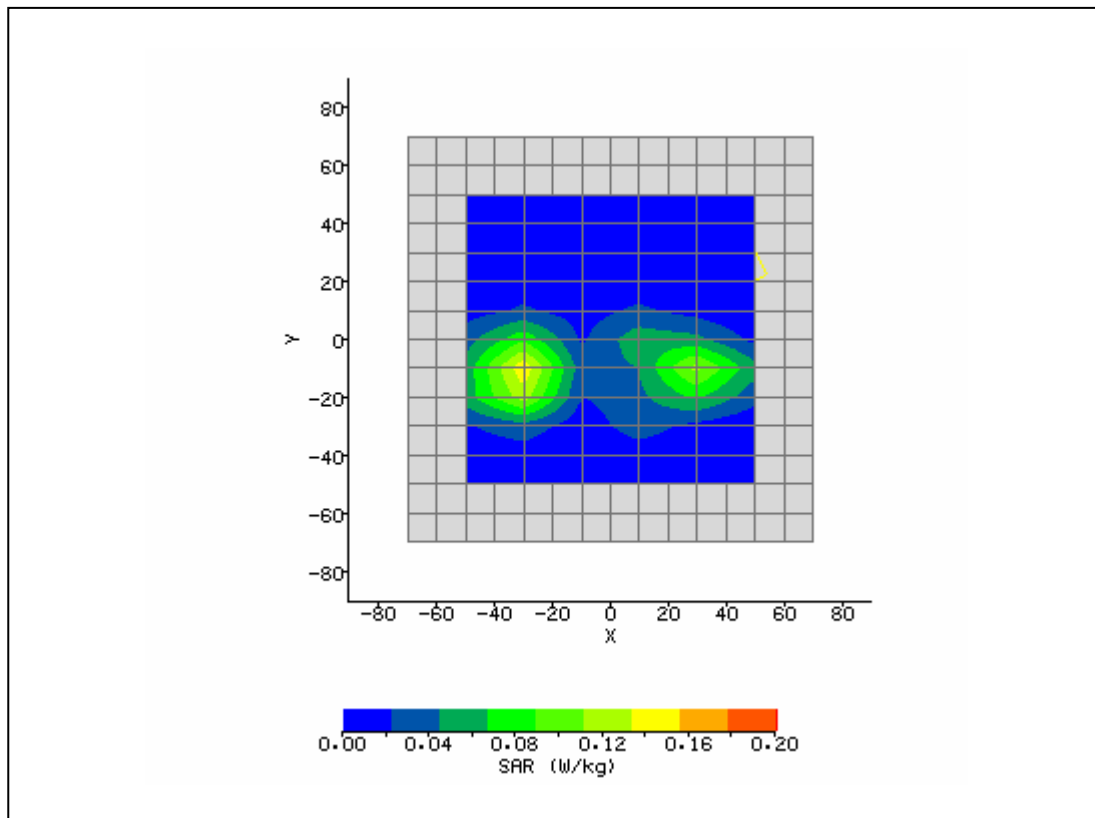
<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/21/2007 11:07:13 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	Lap_Aux_3d.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	2450
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	51.03
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	1.91
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-12.00 mm
<b>DUT Position:</b>	Lap 0mm.	<b>Max SAR Y-axis Location:</b>	-2.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	2.10 V/m
<b>Test Frequency:</b>	2437MHz	<b>SAR 1g:</b>	0.013 W/kg
<b>Air Factors:</b>	488 / 373 / 340	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.692 / .692 / .692	<b>SAR Start:</b>	0.009 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.009 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-4.33 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/18/07
<b>Input Power Level:</b>	d.c.98%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/21/2007 10:48:04 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	TopEd_Aux_3d.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	2450
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	51.03
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	1.91
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	20.00 mm
<b>DUT Position:</b>	Lap 0mm.	<b>Max SAR Y-axis Location:</b>	10.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	2.11 V/m
<b>Test Frequency:</b>	2437MHz	<b>SAR 1g:</b>	0.014 W/kg
<b>Air Factors:</b>	488 / 373 / 340	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.692 / .692 / .692	<b>SAR Start:</b>	0.007 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.007 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	3.43 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/18/07
<b>Input Power Level:</b>	d.c.98%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/21/2007 9:59:10 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	temp.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	2450
<b>Device Under Test:</b>	Optimator - Kedron AG	<b>Relative Permittivity:</b>	51.03
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	1.91
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-30.00 mm
<b>DUT Position:</b>	Top Edge 0mm.	<b>Max SAR Y-axis Location:</b>	-12.00 mm
<b>Antenna Configuration:</b>	Integral Main.	<b>Max E Field:</b>	10.21 V/m
<b>Test Frequency:</b>	2437MHz	<b>SAR 1g:</b>	0.253 W/kg
<b>Air Factors:</b>	488 / 373 / 340	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.692 / .692 / .692	<b>SAR Start:</b>	0.020 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.019 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-4.77 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/18/07
<b>Input Power Level:</b>	d.c.98%	<b>Extrapolation:</b>	poly4



SAR Test Report No.:

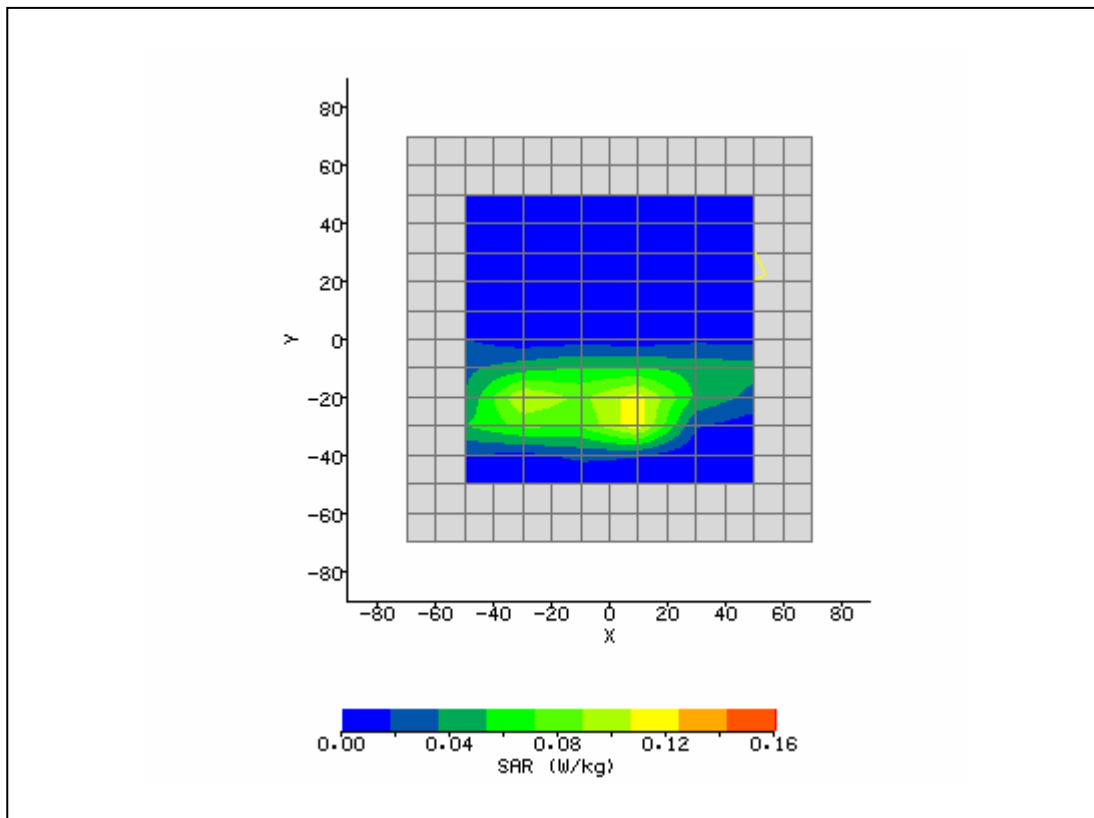
SAR\_HEWL4\_016\_07001\_Optimator\_KedronAG\_FCC

Date of Report: 06/20/2007

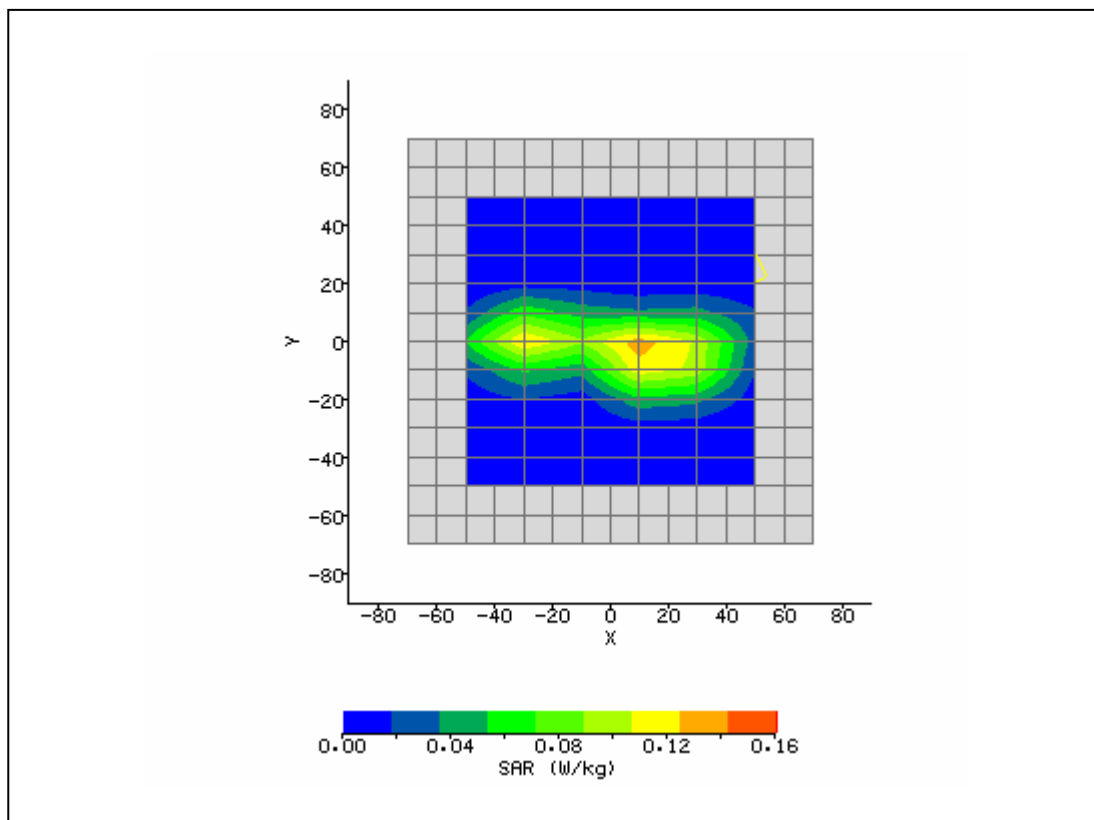
**Appendix A Plots**

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<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/21/2007 10:29:14 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	TopEd_M_3d.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	2450
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	51.03
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	1.91
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	4.00 mm
<b>DUT Position:</b>	Top Edge 0mm.	<b>Max SAR Y-axis Location:</b>	-24.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	9.10 V/m
<b>Test Frequency:</b>	2437MHz	<b>SAR 1g:</b>	0.217 W/kg
<b>Air Factors:</b>	488 / 373 / 340	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.692 / .692 / .692	<b>SAR Start:</b>	0.006 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.007 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	3.43 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/18/07
<b>Input Power Level:</b>	d.c.98%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/21/2007 11:42:40 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	Lap_M_3d.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	2450
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	50.98
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	1.907
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	14.00 mm
<b>DUT Position:</b>	Top Edge 0mm.	<b>Max SAR Y-axis Location:</b>	-4.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	9.05 V/m
<b>Test Frequency:</b>	2412MHz	<b>SAR 1g:</b>	0.222 W/kg
<b>Air Factors:</b>	488 / 373 / 340	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.692 / .692 / .692	<b>SAR Start:</b>	0.008 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.009 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	4.05 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/18/07
<b>Input Power Level:</b>	d.c.98%	<b>Extrapolation:</b>	poly4



SAR Test Report No.:

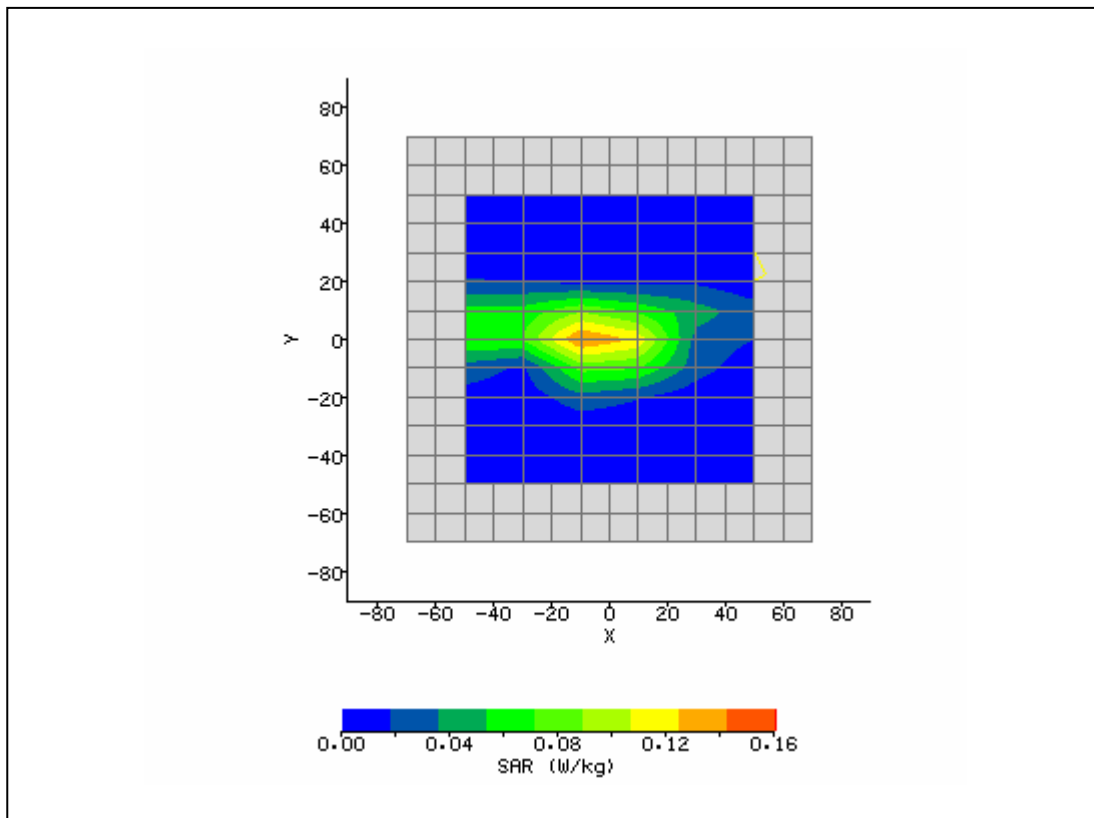
SAR\_HEWL4\_016\_07001\_Optimator\_KedronAG\_FCC

Date of Report: 06/20/2007

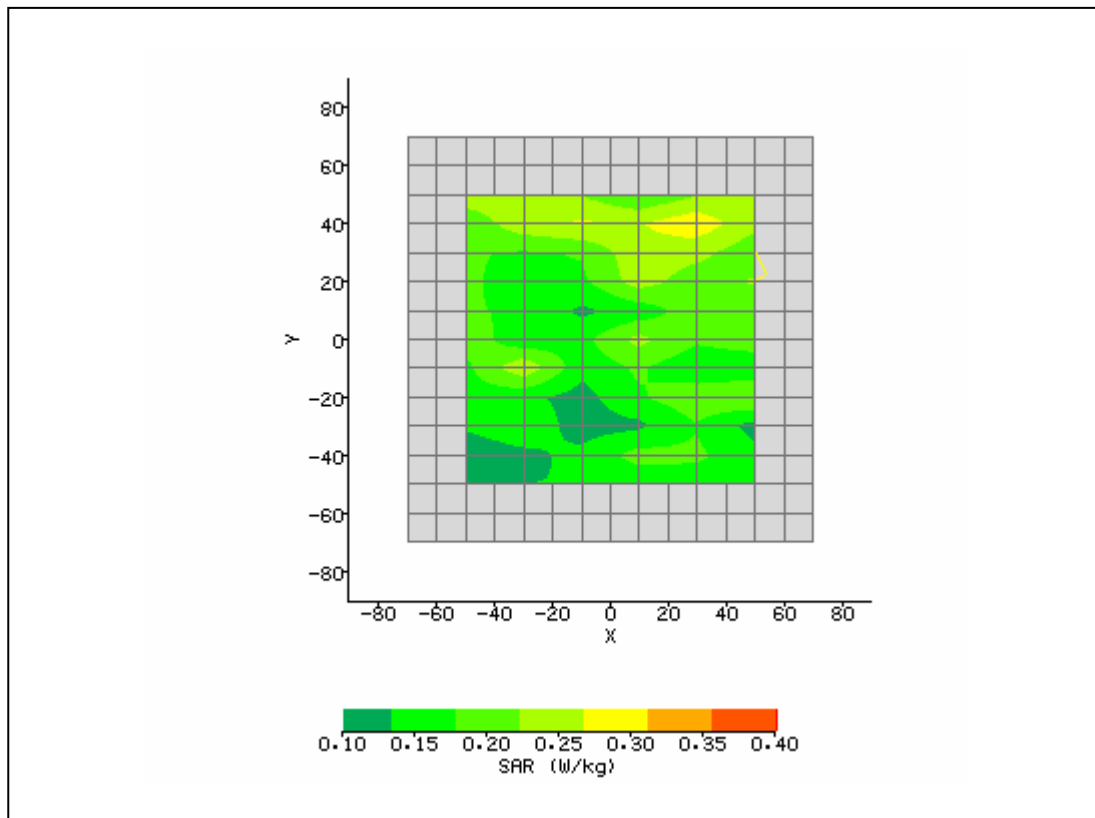
**Appendix A Plots**

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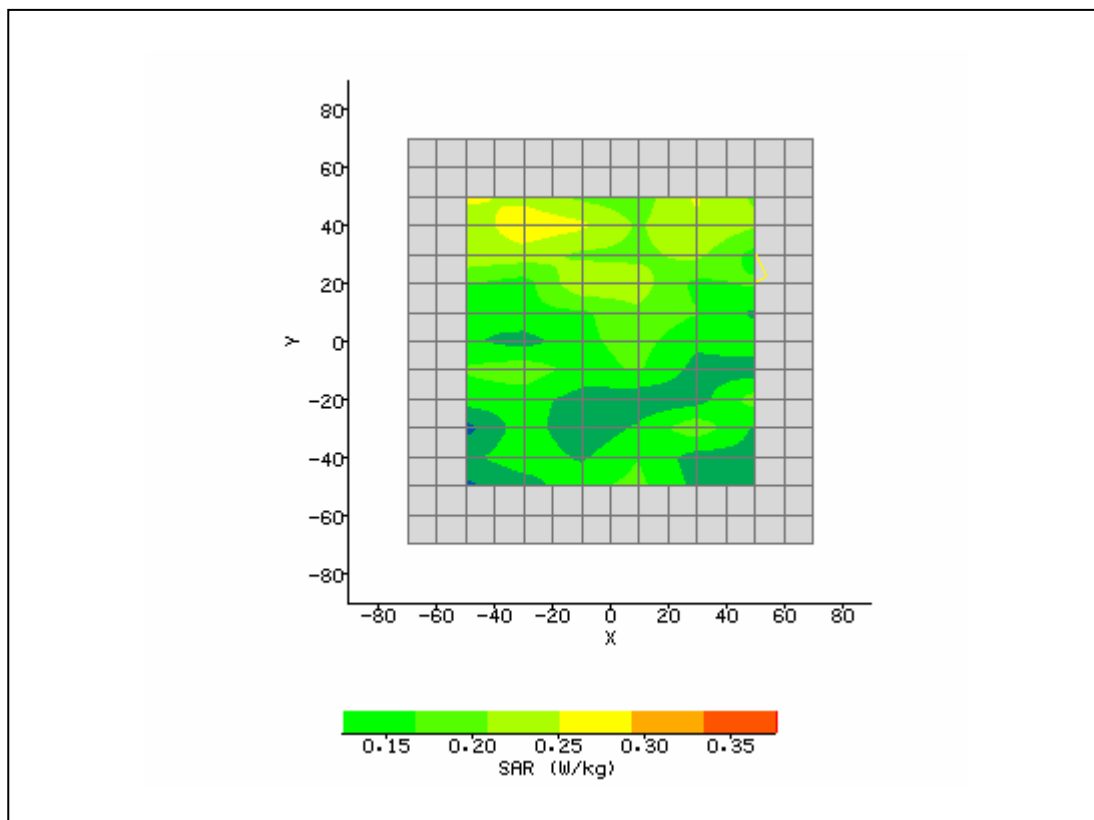
<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/21/2007 12:05:11 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	TopEd_M_1_3d.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	2450
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	51.12
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	1.919
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-4.00 mm
<b>DUT Position:</b>	Top Edge 0mm.	<b>Max SAR Y-axis Location:</b>	0.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	8.90 V/m
<b>Test Frequency:</b>	2462MHz	<b>SAR 1g:</b>	0.220 W/kg
<b>Air Factors:</b>	488 / 373 / 340	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.692 / .692 / .692	<b>SAR Start:</b>	0.008 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.009 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	4.86 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/18/07
<b>Input Power Level:</b>	d.c.98%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/23/2007 4:38:35 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	LapM36_3d.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5250
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	48.23
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.223
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	22.00 mm
<b>DUT Position:</b>	Lap 0mm.	<b>Max SAR Y-axis Location:</b>	37.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	8.51 V/m
<b>Test Frequency:</b>	5180MHz	<b>SAR 1g:</b>	0.281 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.283 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.293 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	3.53 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/23/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4

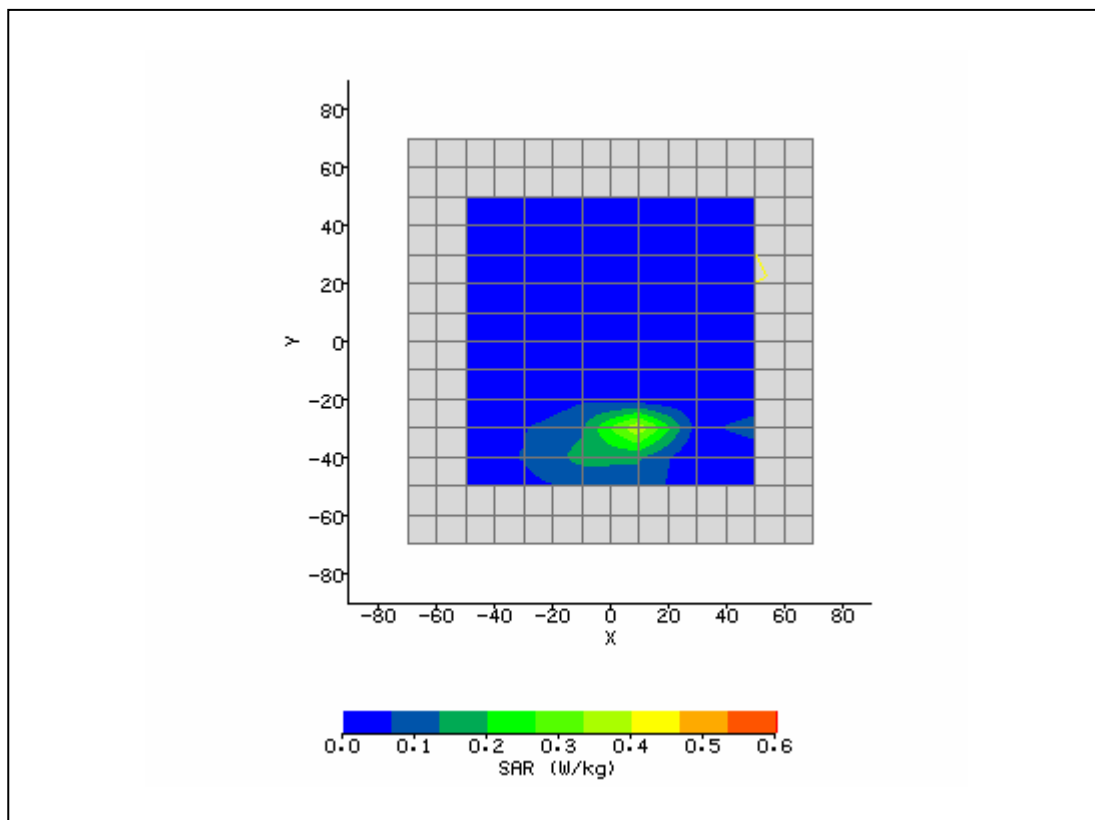


<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/23/2007 4:10:01 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	temp.txt	<b>Probe Serial Number:</b>	L0116
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5250
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	48.23
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.223
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-50.00 mm
<b>DUT Position:</b>	Lap 0mm.	<b>Max SAR Y-axis Location:</b>	50.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	8.38 V/m
<b>Test Frequency:</b>	5180MHz	<b>SAR 1g:</b>	0.249 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.231 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.237 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	2.93 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/23/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4

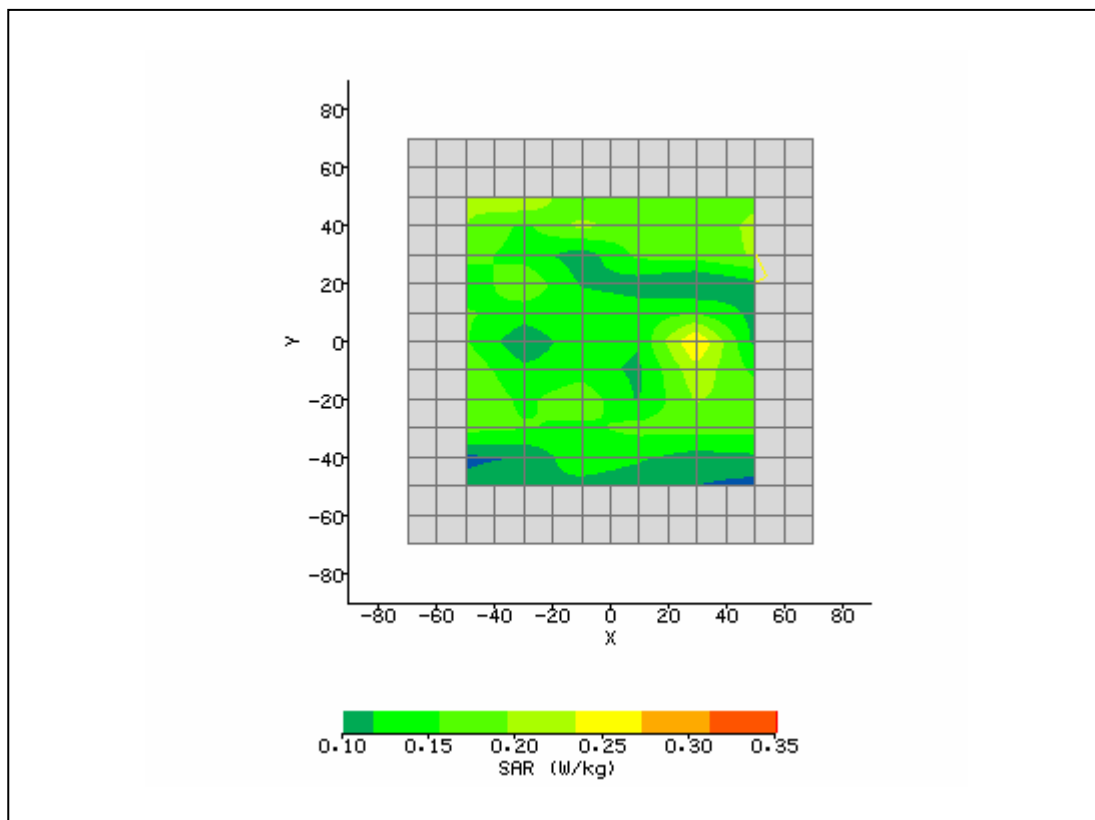




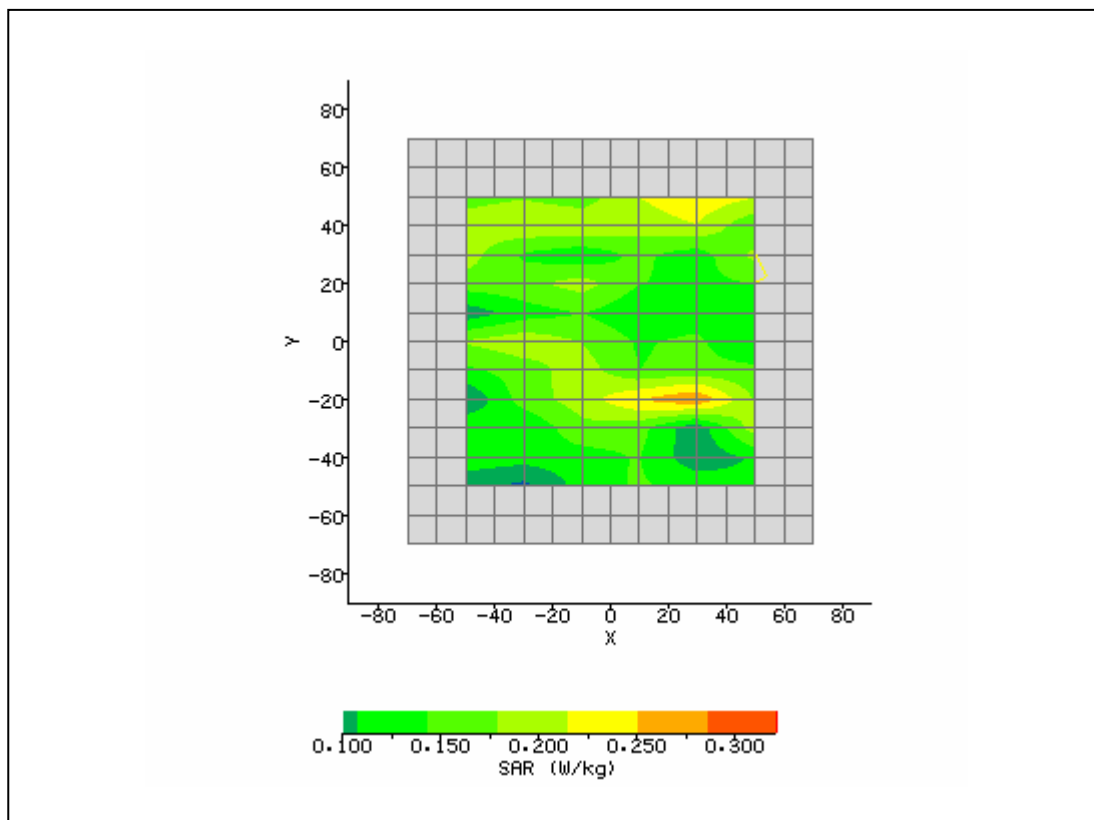
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<b>Date / Time:</b>	5/25/2007 11:40:33 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	LeftAux48_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5250
<b>Device Under Test:</b>	Optimator-Kedron AGN	<b>Relative Permittivity:</b>	48.23
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.223
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	6.00 mm
<b>DUT Position:</b>	Right side 0mm.	<b>Max SAR Y-axis Location:</b>	-32.00 mm
<b>Antenna Configuration:</b>	Integral_Main	<b>Max E Field:</b>	10.05 V/m
<b>Test Frequency:</b>	5180MHz	<b>SAR 1g:</b>	0.470 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.059 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.061 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	3.38 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/24/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



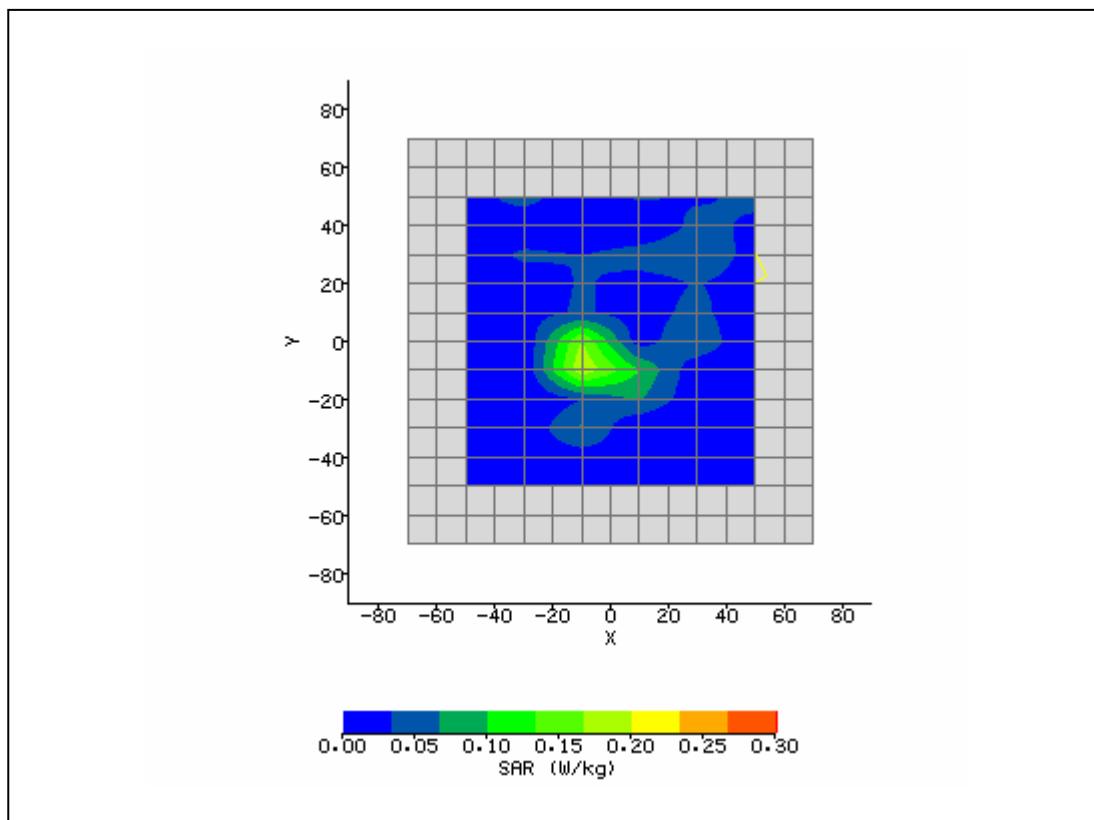
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<b>Date / Time:</b>	5/24/2007 2:04:39 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	RightEdM36(scr-off)_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5250
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	48.23
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.223
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-32.00 mm
<b>DUT Position:</b>	Left Edge 0mm. (screen - off)	<b>Max SAR Y-axis Location:</b>	50.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	7.93 V/m
<b>Test Frequency:</b>	5180MHz	<b>SAR 1g:</b>	0.305 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.192 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.187 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-2.57 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/23/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/24/2007 3:25:34 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	RightEdM36_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5250
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	48.16
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.218
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	28.00 mm
<b>DUT Position:</b>	Right Edge 0mm.	<b>Max SAR Y-axis Location:</b>	50.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	7.59 V/m
<b>Test Frequency:</b>	5240MHz	<b>SAR 1g:</b>	0.315 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.189 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.182 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-4.81 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/23/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/24/2007 4:10:26 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	RightEdM48_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5250
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	48.16
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.218
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-6.00 mm
<b>DUT Position:</b>	Left Edge 0mm.	<b>Max SAR Y-axis Location:</b>	-8.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	7.44 V/m
<b>Test Frequency:</b>	5240MHz	<b>SAR 1g:</b>	0.304 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	0.347 W/kg
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.038 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.036 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-4.25 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/23/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



SAR Test Report No.:

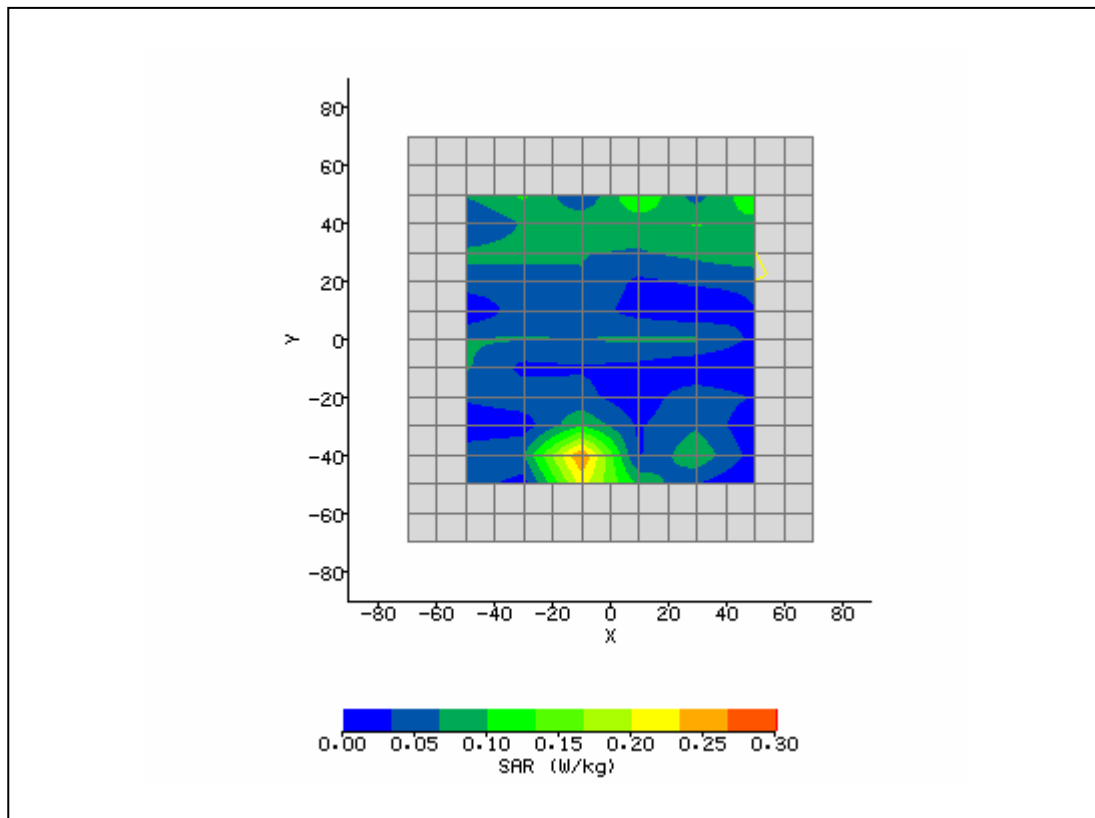
SAR\_HEWL4\_016\_07001\_Optimator\_KedronAG\_FCC

Date of Report: 06/20/2007

**Appendix A Plots**

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<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/25/2007 1:50:11 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	LapAux64_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.96
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	6.109
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-8.00 mm
<b>DUT Position:</b>	Right side 0mm.	<b>Max SAR Y-axis Location:</b>	-45.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	6.49 V/m
<b>Test Frequency:</b>	5320MHz	<b>SAR 1g:</b>	0.276 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.032 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.033 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	2.48 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/24/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



SAR Test Report No.:

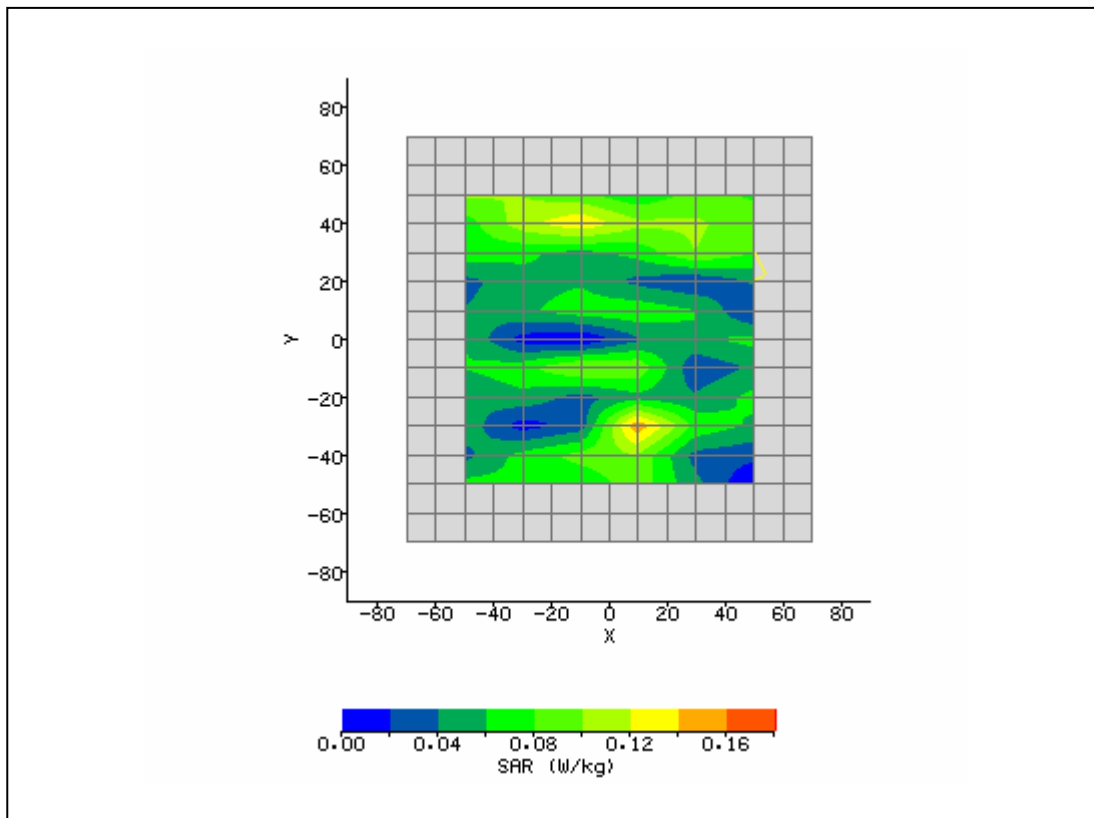
SAR\_HEWL4\_016\_07001\_Optimator\_KedronAG\_FCC

Date of Report: 06/20/2007

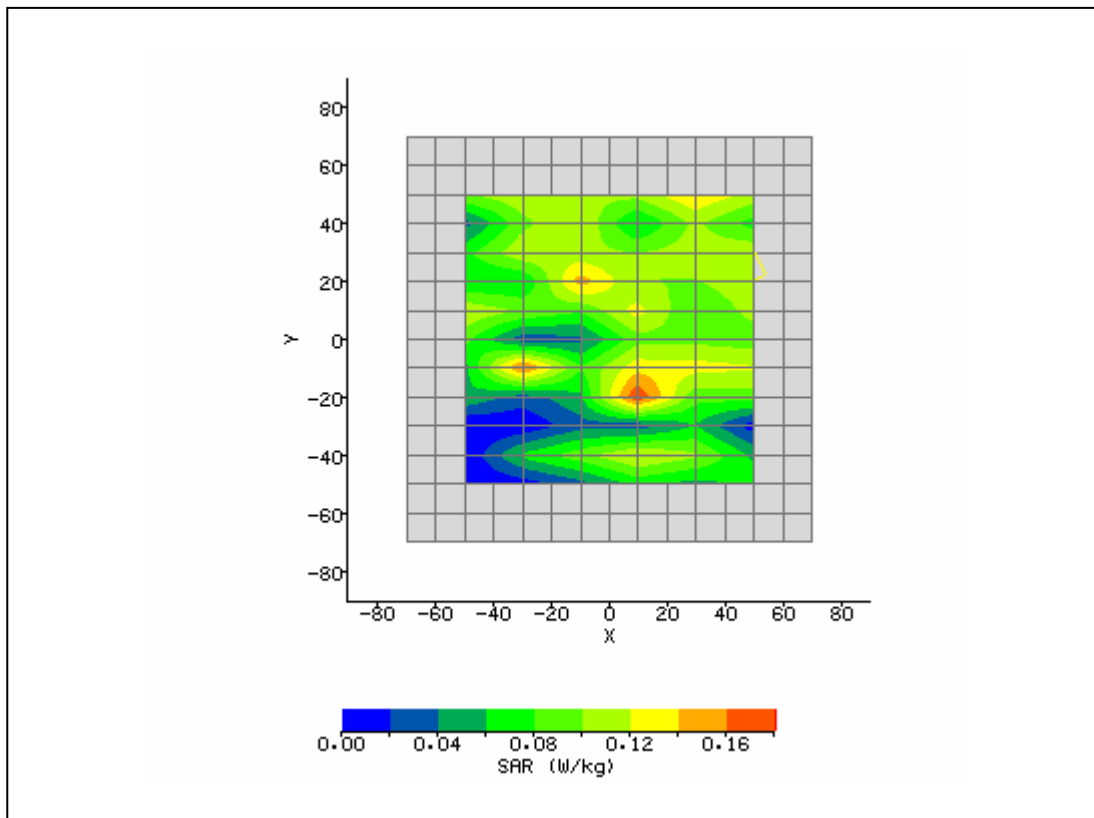
**Appendix A Plots**

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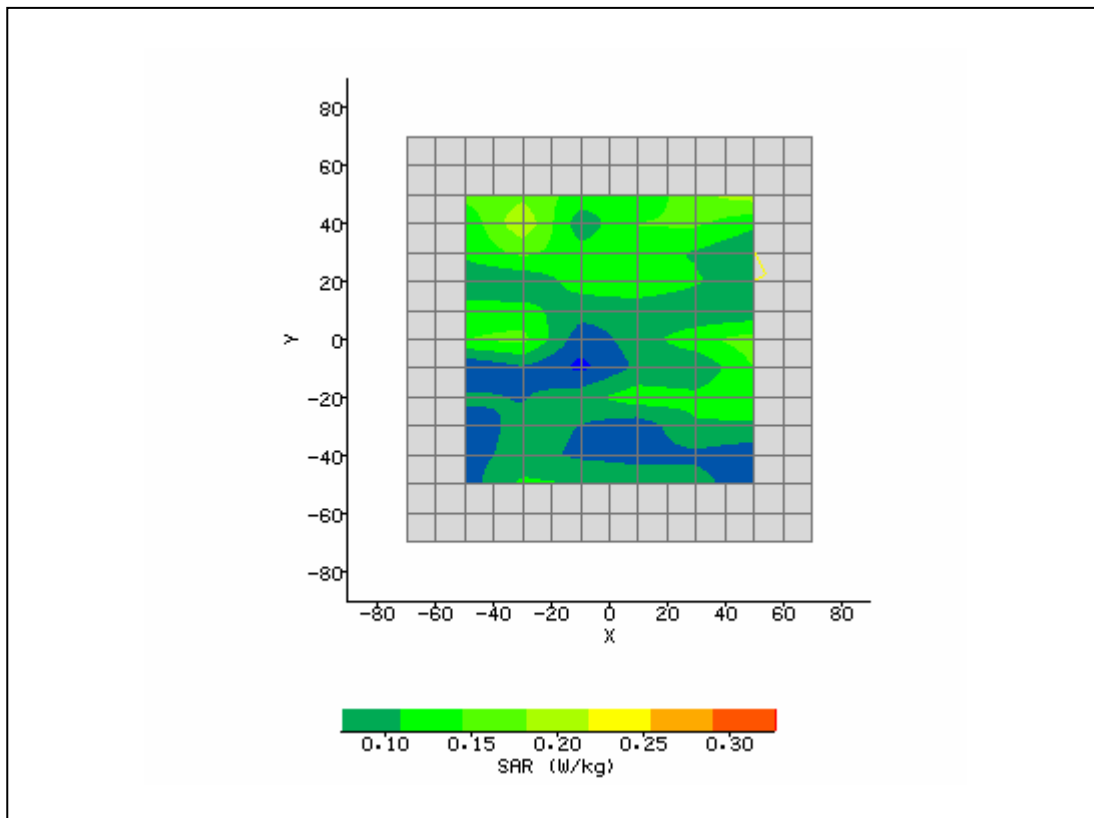
<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 9:26:13 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	temp.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5200
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.96
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.181
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-16.00 mm
<b>DUT Position:</b>	Left side 0mm.	<b>Max SAR Y-axis Location:</b>	41.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	5.70 V/m
<b>Test Frequency:</b>	5320MHz	<b>SAR 1g:</b>	0.126 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.494 / .494 / .494	<b>SAR Start:</b>	0.081 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.078 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-3.73 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 2:26:44 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	temp.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.42
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	6.109
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	14.00 mm
<b>DUT Position:</b>	Lap side 0mm.	<b>Max SAR Y-axis Location:</b>	-15.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	5.42 V/m
<b>Test Frequency:</b>	5805MHz	<b>SAR 1g:</b>	0.162 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.103 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.102 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-1.86 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4

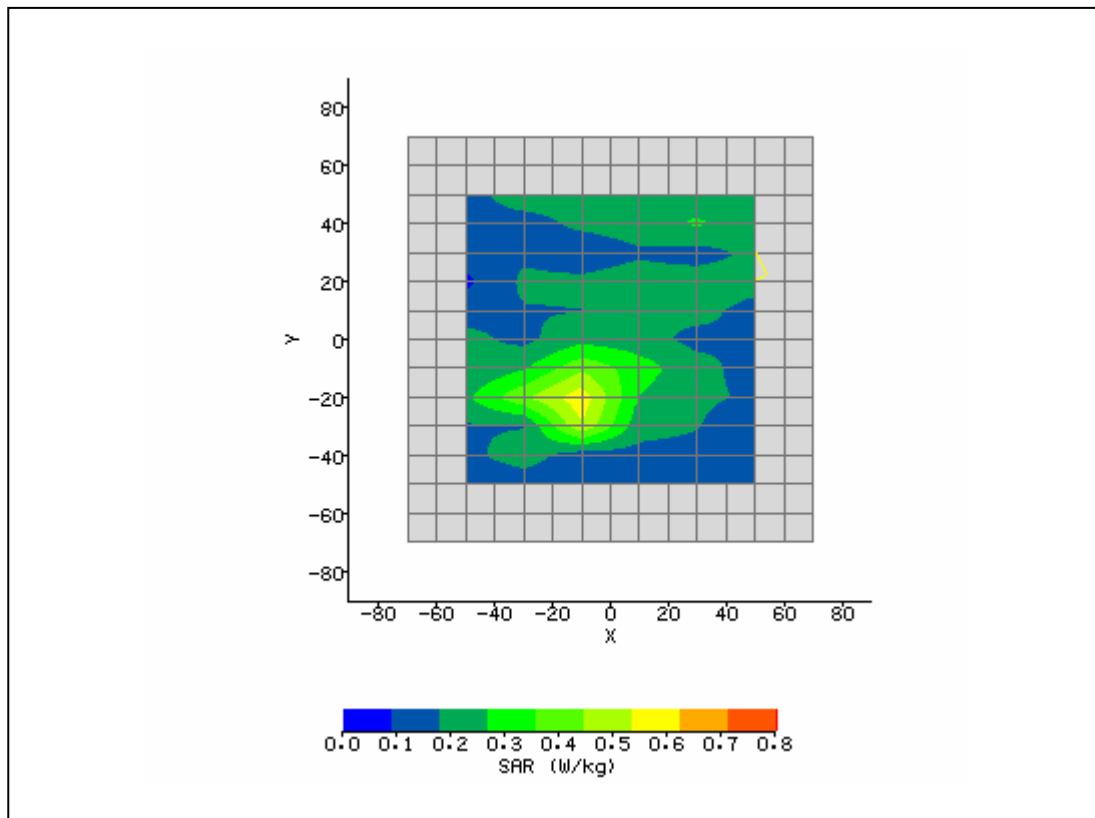


<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 3:26:46 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	LapMain161_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.42
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	6.109
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	50.00 mm
<b>DUT Position:</b>	Lap side 0mm.	<b>Max SAR Y-axis Location:</b>	50.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	7.22 V/m
<b>Test Frequency:</b>	5805MHz	<b>SAR 1g:</b>	0.251 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.193 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.201 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	3.98%
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4

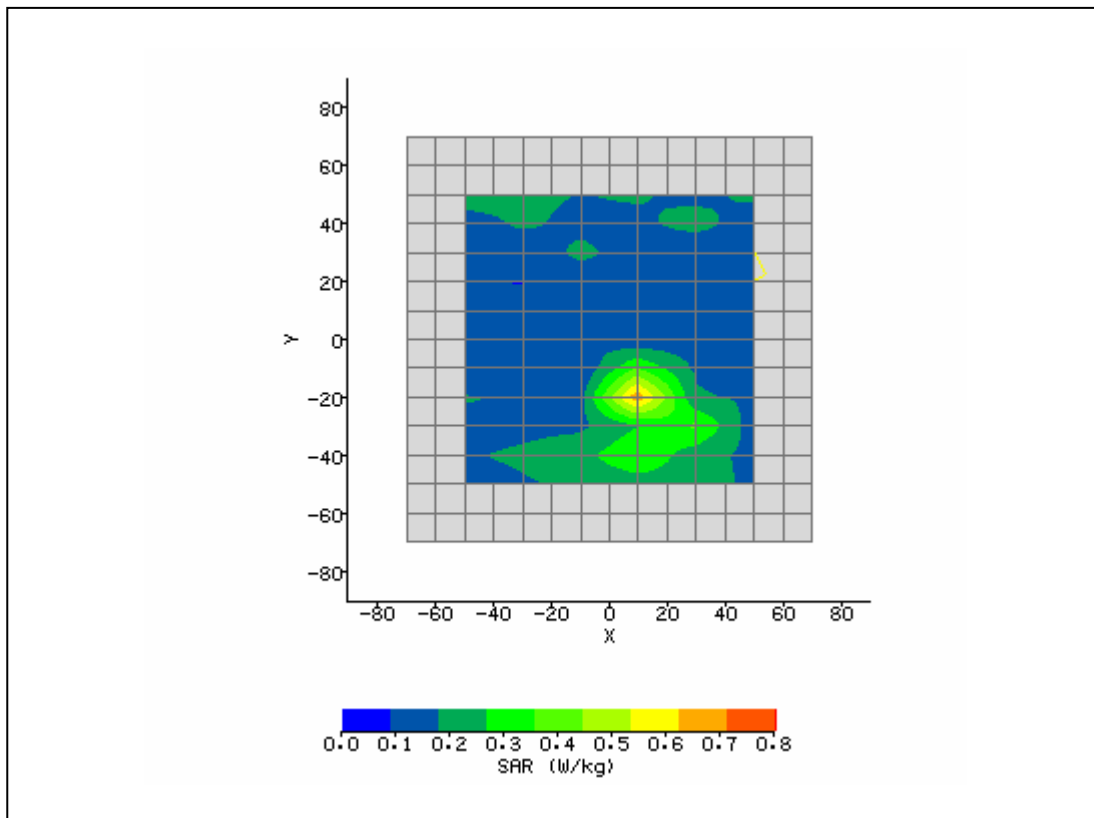




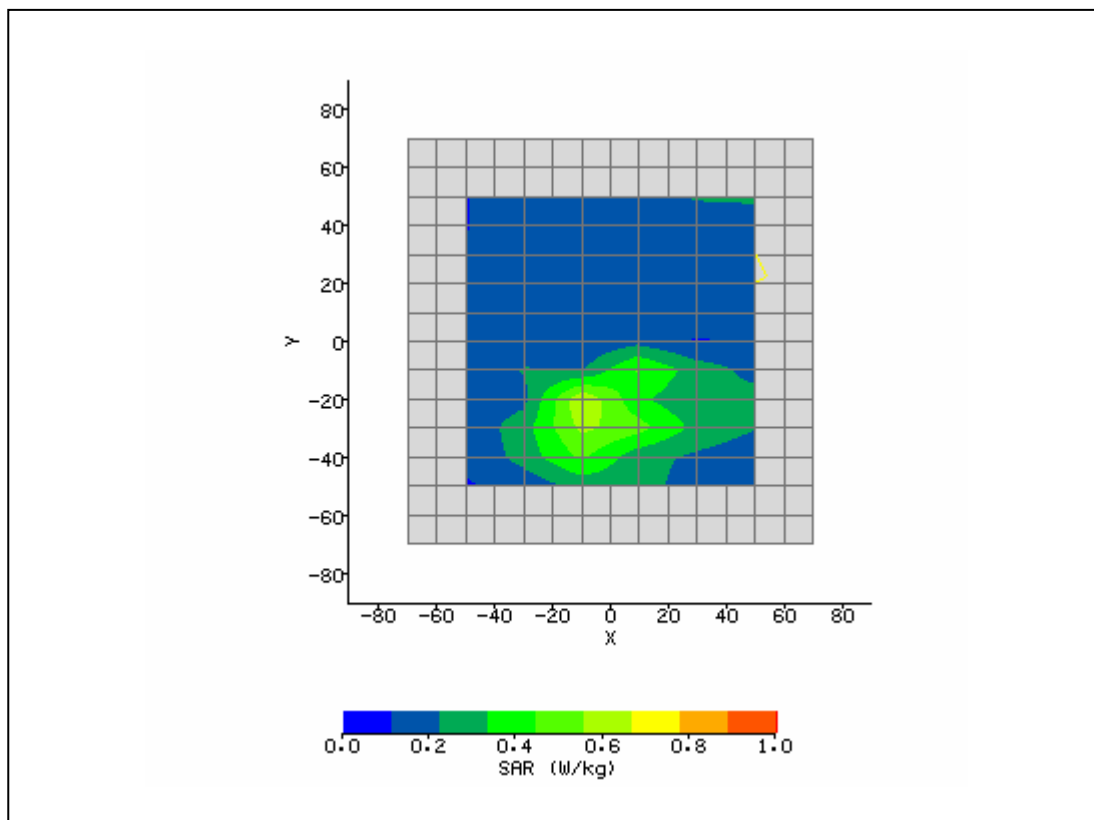
<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 4:48:01 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	LapAux161_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.42
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	6.109
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-12.00 mm
<b>DUT Position:</b>	Right side 0mm.	<b>Max SAR Y-axis Location:</b>	-21.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	11.16 V/m
<b>Test Frequency:</b>	5805MHz	<b>SAR 1g:</b>	0.610 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.204 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.197 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-3.42 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



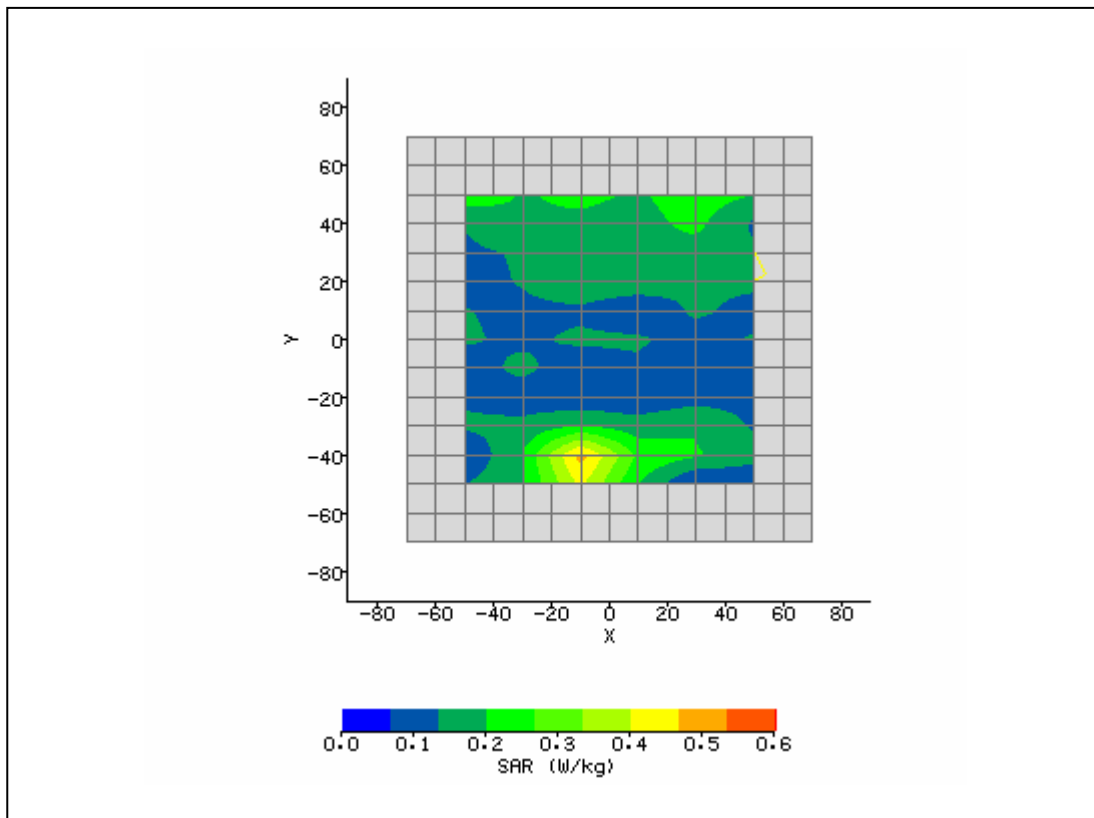
<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 5:06:16 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	RightMain161_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.42
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	6.109
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	12.00 mm
<b>DUT Position:</b>	Left side 0mm.	<b>Max SAR Y-axis Location:</b>	-20.00 mm
<b>Antenna Configuration:</b>	Integral_Aux.	<b>Max E Field:</b>	11.19 V/m
<b>Test Frequency:</b>	5805MHz	<b>SAR 1g:</b>	0.542 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.178 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.171 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-3.91 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 5:27:21 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	LeftAux161_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	48.21
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.985
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-6.00 mm
<b>DUT Position:</b>	Rightside 0mm.	<b>Max SAR Y-axis Location:</b>	-26.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	12.41 V/m
<b>Test Frequency:</b>	5745MHz	<b>SAR 1g:</b>	0.856 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.199 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.189 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-4.89 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/29/2007 5:46:35 PM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	RightMain149_3d.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.85
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.985
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	-10.00 mm
<b>DUT Position:</b>	Right side 0mm.	<b>Max SAR Y-axis Location:</b>	-43.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	9.62 V/m
<b>Test Frequency:</b>	5785MHz	<b>SAR 1g:</b>	0.635 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.168 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.169 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	0.72 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/29/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4



<b>System / software:</b>	SARA2 / 2.40 VPM	<b>Input Power Drift:</b>	
<b>Date / Time:</b>	5/30/2007 9:33:16 AM	<b>DUT Battery Model/No:</b>	
<b>Filename:</b>	temp.txt	<b>Probe Serial Number:</b>	M0024
<b>Ambient Temperature:</b>	22.8°C	<b>Liquid Simulant:</b>	5800
<b>Device Under Test:</b>	Optimator-Kedron AG	<b>Relative Permittivity:</b>	47.14
<b>Relative Humidity:</b>	30%	<b>Conductivity:</b>	5.112
<b>Phantom S/No:</b>	HeadBox1.csv	<b>Liquid Temperature:</b>	22.0°C
<b>Phantom Rotation:</b>	0°	<b>Max SAR X-axis Location:</b>	22.00 mm
<b>DUT Position:</b>	Right side 0mm.	<b>Max SAR Y-axis Location:</b>	-32.00 mm
<b>Antenna Configuration:</b>	Integral_Main.	<b>Max E Field:</b>	9.84 V/m
<b>Test Frequency:</b>	5825MHz	<b>SAR 1g:</b>	0.518 W/kg
<b>Air Factors:</b>	2685 / 2277 / 2238	<b>SAR 10g:</b>	
<b>Conversion Factors:</b>	.583 / .583 / .583	<b>SAR Start:</b>	0.082 W/kg
<b>Type of Modulation:</b>		<b>SAR End:</b>	0.079 W/kg
<b>Modn. Duty Cycle:</b>		<b>SAR Drift during Scan:</b>	-3.65 %
<b>Diode Compression Factors (V*200):</b>	20 / 20 / 20	<b>Probe battery last changed:</b>	05/30/07
<b>Input Power Level:</b>	d.c.91%	<b>Extrapolation:</b>	poly4

