

SAR Test Report No.:

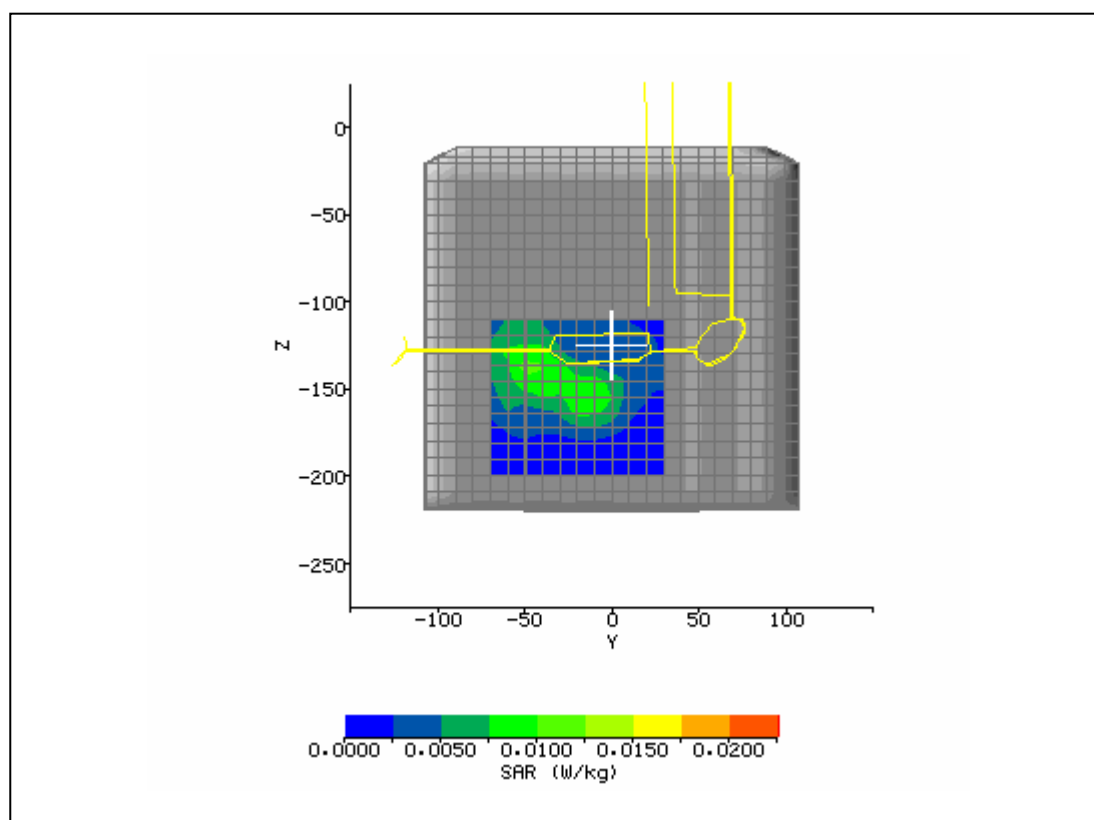
SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 1 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/17/2005 3:01:38 PM	DUT Battery Model/No:	
Filename:	temp.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	2450
Device Under Test:	Xplore	Relative Permittivity:	51.35
Relative Humidity:	50%	Conductivity:	1.947
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-45.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-138.80 mm
Antenna Configuration:	WLAN	Max E Field:	3.29 V/m
Test Frequency:	2412MHz 802.11b 1Mb	SAR 1g:	0.017 W/kg
Air Factors:	346 / 318 / 386	SAR 10g:	0.009 W/kg
Conversion Factors:	0.705 / 0.705 / 0.705	SAR Start:	0.006 W/kg
Type of Modulation:		SAR End:	0.006 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.00 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4



SAR Test Report No.:

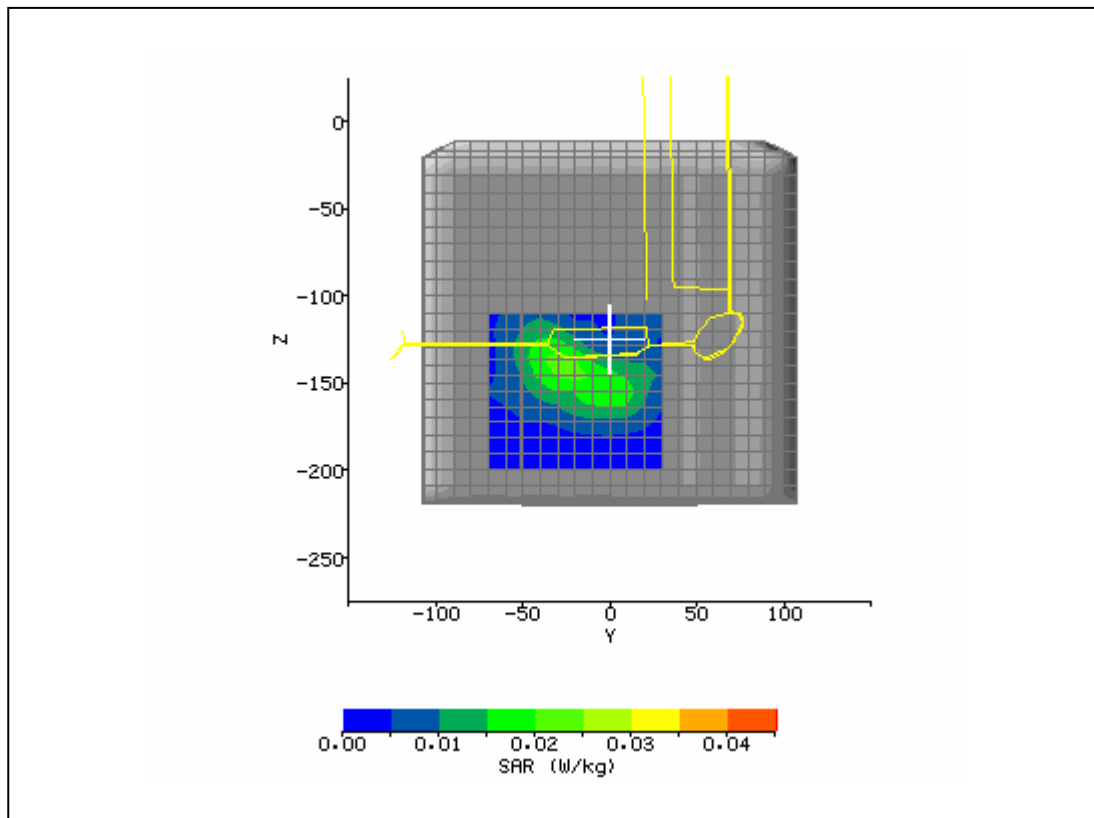
SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 2 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/17/2005 3:35:38 PM	DUT Battery Model/No:	
Filename:	lap2412_3d.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	2450
Device Under Test:	Xplore	Relative Permittivity:	51.70
Relative Humidity:	50%	Conductivity:	1.959
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-26.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-140.60 mm
Antenna Configuration:	WLAN	Max E Field:	4.67 V/m
Test Frequency:	2437 802.11b 1Mb/SMHz	SAR 1g:	0.035 W/kg
Air Factors:	346 / 318 / 386	SAR 10g:	0.020 W/kg
Conversion Factors:	0.705 / 0.705 / 0.705	SAR Start:	0.009 W/kg
Type of Modulation:		SAR End:	0.009 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-0.01 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4



SAR Test Report No.:

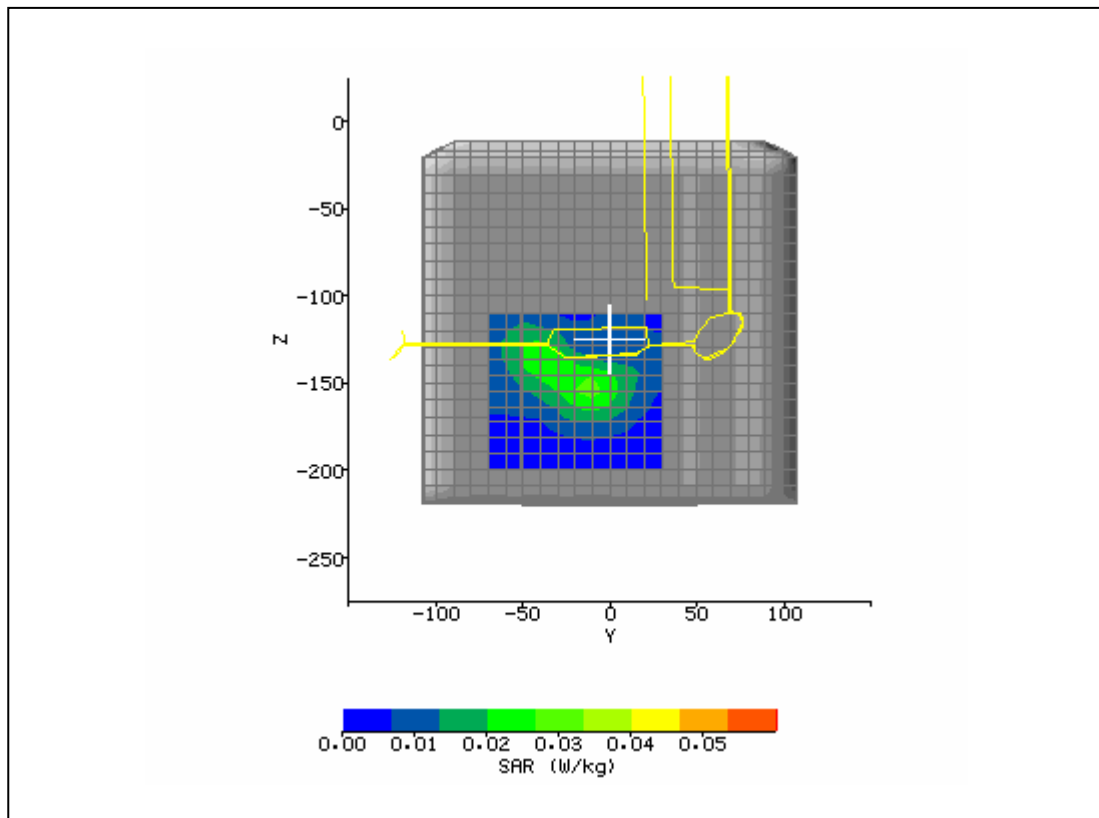
SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 3 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/17/2005 4:16:39 PM	DUT Battery Model/No:	
Filename:	lap2437_3d.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	2450
Device Under Test:	Xplore	Relative Permittivity:	51.09
Relative Humidity:	50%	Conductivity:	1.957
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-12.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-153.20 mm
Antenna Configuration:	WLAN	Max E Field:	5.23 V/m
Test Frequency:	2462 802.11b 1Mb/SMHz	SAR 1g:	0.042 W/kg
Air Factors:	346 / 318 / 386	SAR 10g:	0.024 W/kg
Conversion Factors:	0.705 / 0.705 / 0.705	SAR Start:	0.011 W/kg
Type of Modulation:		SAR End:	0.011 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-0.02 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4



SAR Test Report No.:

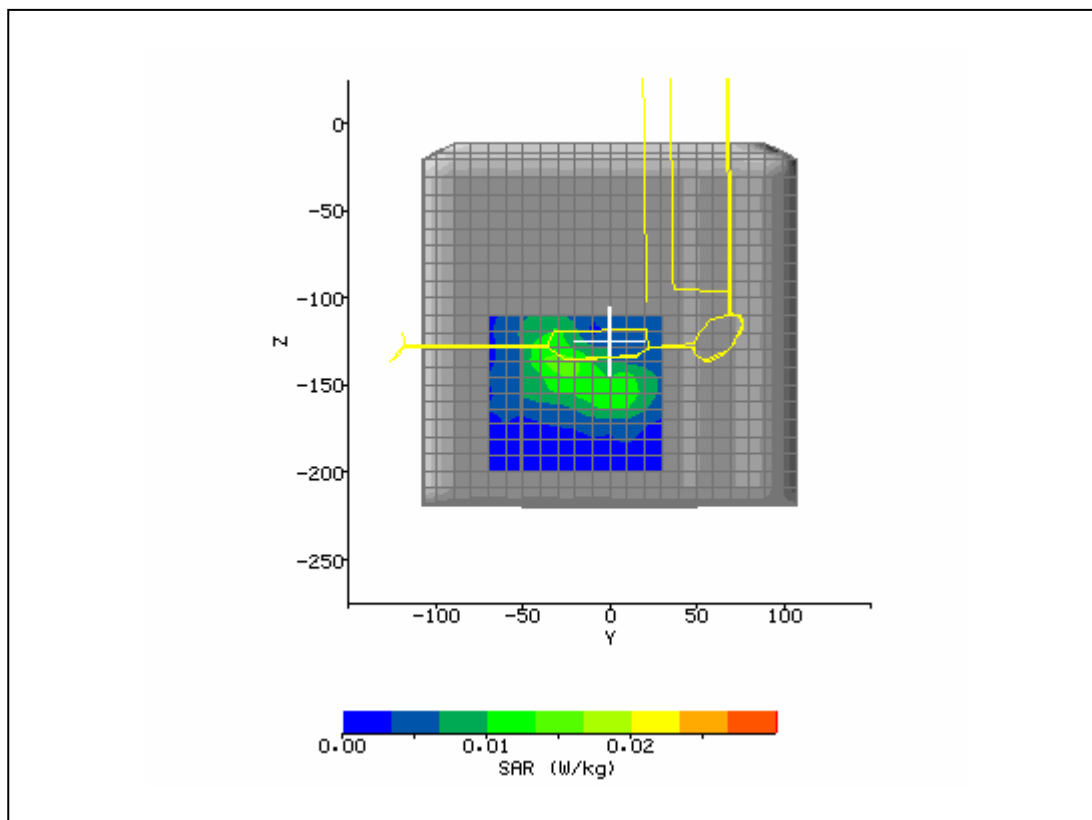
SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 4 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/17/2005 4:52:30 PM	DUT Battery Model/No:	
Filename:	lap2462_3d.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	2450
Device Under Test:	Xplore	Relative Permittivity:	51.35
Relative Humidity:	50%	Conductivity:	1.947
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-26.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-138.80 mm
Antenna Configuration:	WLAN	Max E Field:	3.79 V/m
Test Frequency:	2412 802.11g 6Mb/SMHz	SAR 1g:	0.022 W/kg
Air Factors:	346 / 318 / 386	SAR 10g:	0.013 W/kg
Conversion Factors:	0.705 / 0.705 / 0.705	SAR Start:	0.008 W/kg
Type of Modulation:		SAR End:	0.008 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.34 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4



SAR Test Report No.:

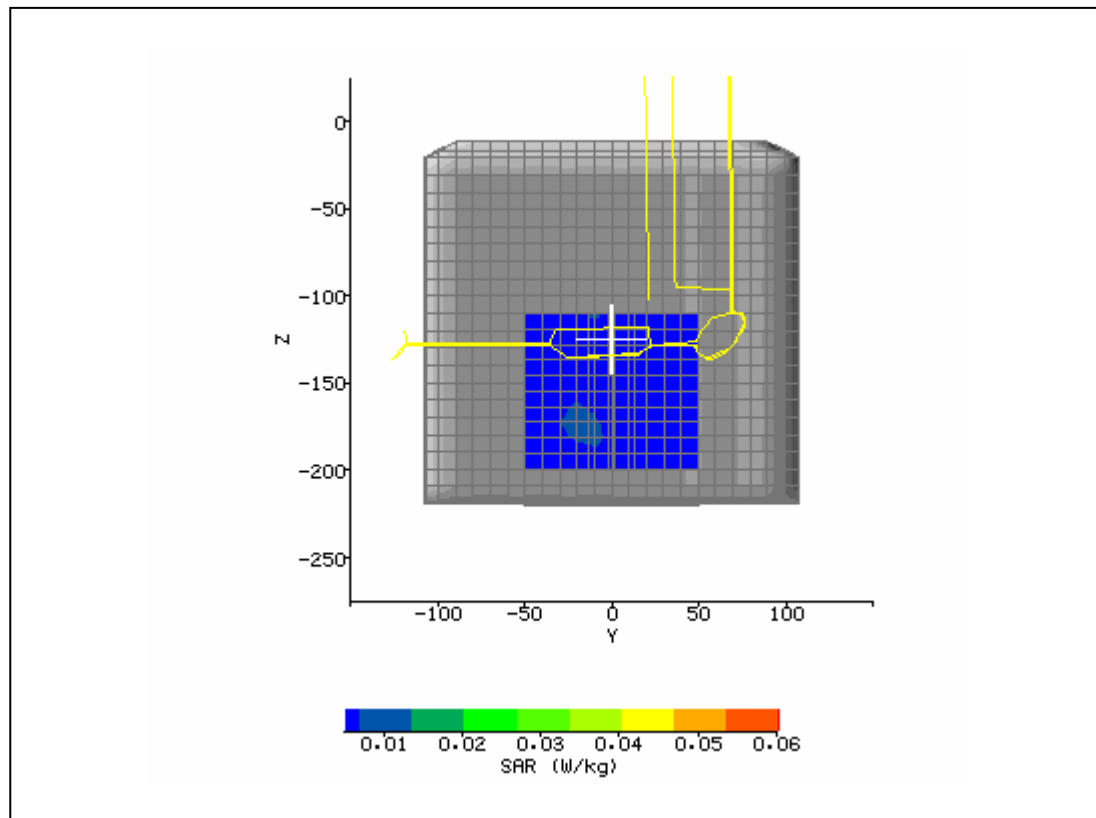
SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 5 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/24/2005 12:04:32 PM	DUT Battery Model/No:	
Filename:	lap5180_3d.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	5200
Device Under Test:	Xplore	Relative Permittivity:	47.99
Relative Humidity:	50%	Conductivity:	5.401
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-17.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-174.80 mm
Antenna Configuration:	WLAN	Max E Field:	3.20 V/m
Test Frequency:	5180MHz	SAR 1g:	0.046 W/kg
Air Factors:	346 / 318 / 386		
Conversion Factors:	0.840 / 0.840 / 0.840	SAR Start:	0.032 W/kg
Type of Modulation:		SAR End:	0.032 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.03 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4



SAR Test Report No.:

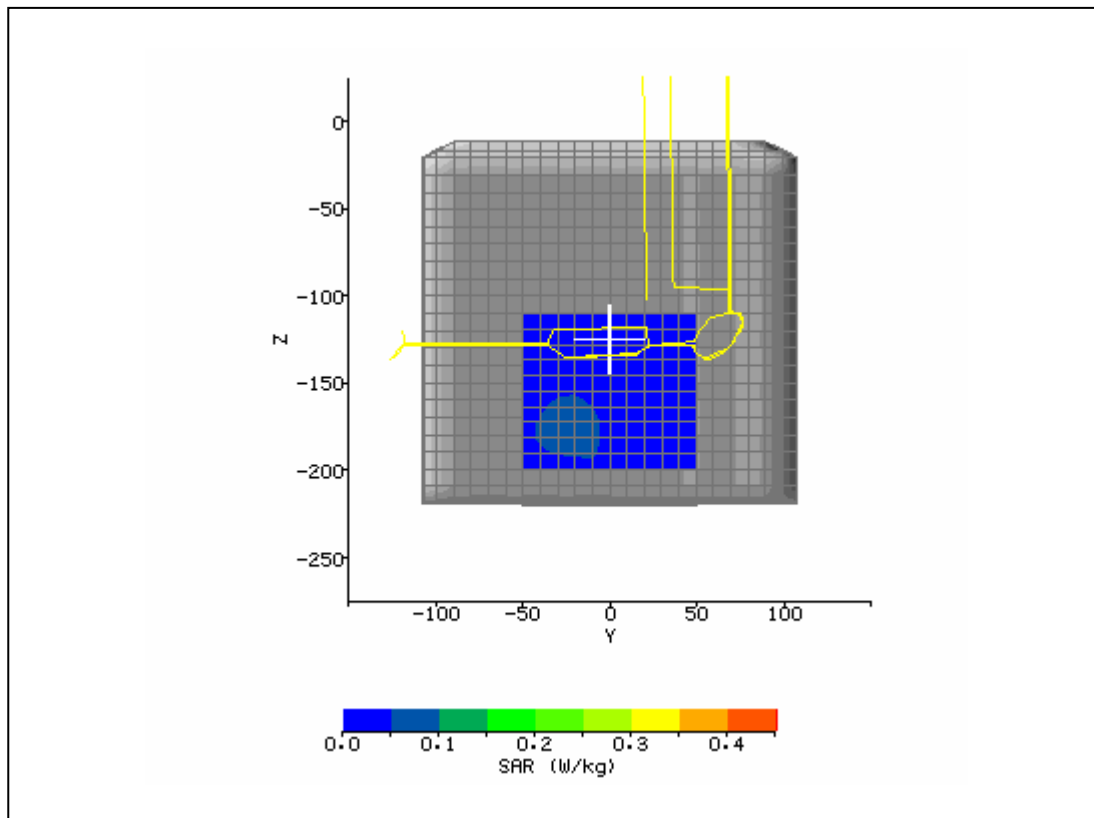
SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 6 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/24/2005 1:02:46 PM	DUT Battery Model/No:	
Filename:	lap5260_3d.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	5200
Device Under Test:	Xplore	Relative Permittivity:	47.72
Relative Humidity:	50%	Conductivity:	5.459
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-25.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-172.10 mm
Antenna Configuration:	WLAN	Max E Field:	8.59 V/m
Test Frequency:	5260MHz	SAR 1g:	0.291 W/kg
Air Factors:	346 / 318 / 386		
Conversion Factors:	0.840 / 0.840 / 0.840	SAR Start:	0.257 W/kg
Type of Modulation:		SAR End:	0.257 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.00 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4



SAR Test Report No.:

SAR_958_2005_FCC_2400_5000_WLAN_BT_140

Date of Report: 8/29/2005

Appendix A Plots

Page 7 of 7

System / software:	SARA2 / 2.3 VPM	Input Power Drift:	
Date / Time:	6/24/2005 1:30:42 PM	DUT Battery Model/No:	
Filename:	lap5260_3d.txt	Probe Serial Number:	0123
Ambient Temperature:	22.0°C	Liquid Simulant:	5200
Device Under Test:	Xplore	Relative Permittivity:	47.66
Relative Humidity:	50%	Conductivity:	5.491
Phantom S/No:	HeadBox_new_spout.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR Y-axis Location:	-31.00 mm
DUT Position:	lap	Max SAR Z-axis Location:	-176.60 mm
Antenna Configuration:	WLAN	Max E Field:	8.72 V/m
Test Frequency:	5320MHz	SAR 1g:	0.310 W/kg
Air Factors:	346 / 318 / 386		
Conversion Factors:	0.840 / 0.840 / 0.840	SAR Start:	0.260 W/kg
Type of Modulation:		SAR End:	0.261 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.02 dB
Diode Compression Factors (V*200):	19 / 19 / 19	Probe battery last changed:	5/27/05
Input Power Level:	max	Extrapolation:	poly4

