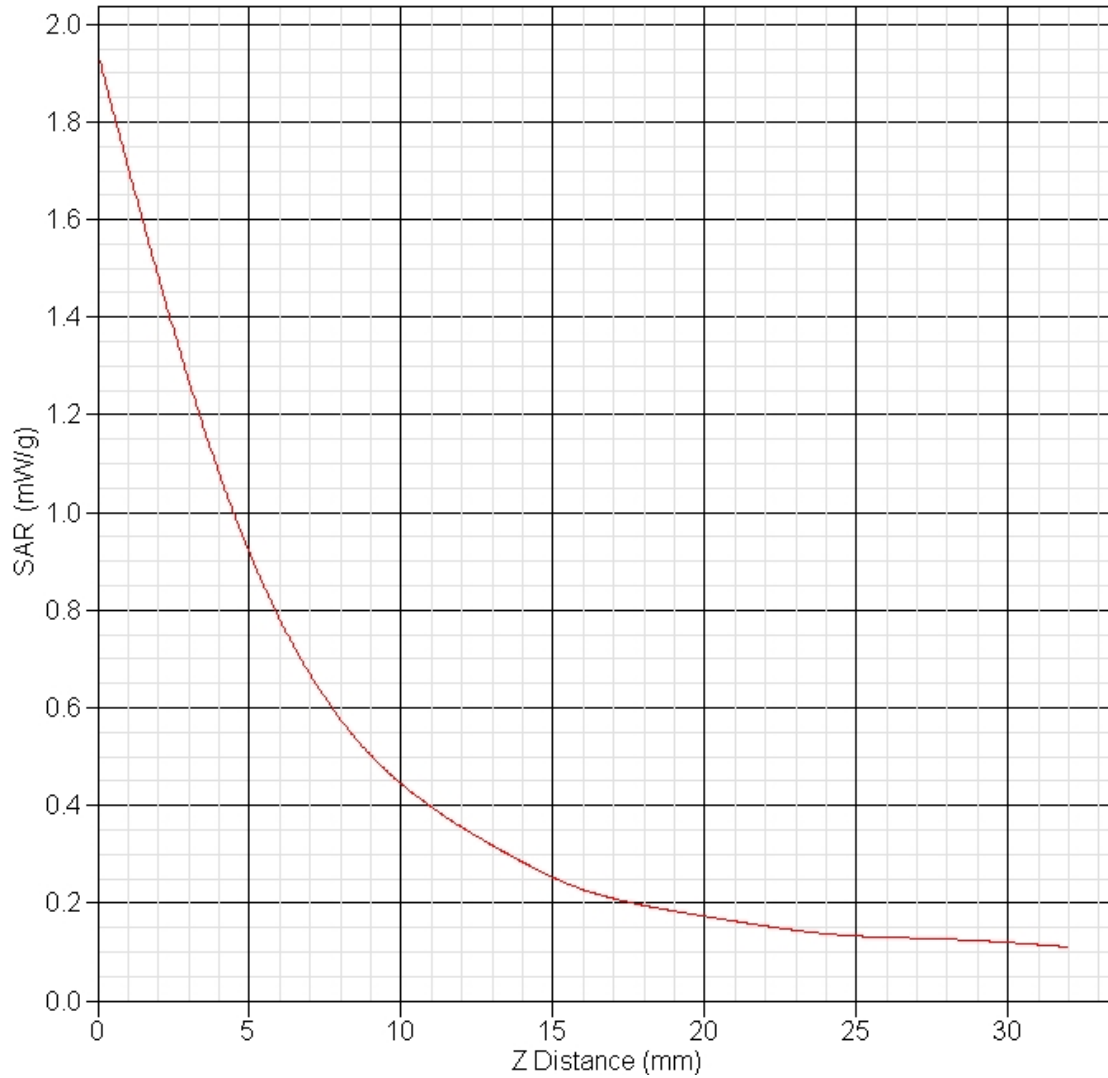


Exposure Assessment Measurement Uncertainty

Source of Uncertainty	Tolerance Value	Probability Distribution	Divisor	c_i^{-1} (1-g)	c_i^{-1} (10-g)	Standard Uncertainty (1-g) %	Standard Uncertainty (10-g) %
Measurement System							
Probe Calibration	3.5	normal	1	1	1	3.5	3.5
Axial Isotropy	3.7	rectangular	•3	$(1-cp)^{1/2}$	$(1-cp)^{1/2}$	1.5	1.5
Hemispherical Isotropy	10.9	rectangular	•3	•cp	•cp	4.4	4.4
Boundary Effect	1.0	rectangular	•3	1	1	0.6	0.6
Linearity	4.7	rectangular	•3	1	1	2.7	2.7
Detection Limit	1.0	rectangular	•3	1	1	0.6	0.6
Readout Electronics	1.0	normal	1	1	1	1.0	1.0
Response Time	0.8	rectangular	•3	1	1	0.5	0.5
Integration Time	1.7	rectangular	•3	1	1	1.0	1.0
RF Ambient Condition	3.0	rectangular	•3	1	1	1.7	1.7
Probe Positioner Mech.	0.4	rectangular	•3	1	1	0.2	0.2
Restriction							
Probe Positioning with respect to Phantom Shell	2.9	rectangular	•3	1	1	1.7	1.7
Extrapolation and Integration	3.7	rectangular	•3	1	1	2.1	2.1
Test Sample Positioning	4.0	normal	1	1	1	4.0	4.0
Device Holder Uncertainty	2.0	normal	1	1	1	2.0	2.0
Drift of Output Power	1.0	rectangular	•3	1	1	0.6	0.6
Phantom and Setup							
Phantom Uncertainty(shape & thickness tolerance)	3.4	rectangular	•3	1	1	2.0	2.0
Liquid Conductivity(target)	5.0	rectangular	•3	0.7	0.5	2.0	1.4
Liquid Conductivity(meas.)	3.1	normal	1	0.7	0.5	2.2	1.5
Liquid Permittivity(target)	5.0	rectangular	•3	0.6	0.5	1.7	1.4
Liquid Permittivity(meas.)	2.1	normal	1	0.6	0.5	1.3	1.1
Combined Uncertainty		RSS				9.8	8.9
Combined Uncertainty (coverage factor=2)		Normal (k=2)				19.6	17.8

SAR-Z Axis

at Hotspot x:-9.74 y:-5.10





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SAR Test Report

Report Date : 02-Jun-2008
 By Operator : 123
 Measurement Date : 02-Jun-2008
 Starting Time : 02-Jun-2008 01:32:03 PM
 End Time : 02-Jun-2008 01:48:57 PM
 Scanning Time : 1014 secs

Product Data
 Device Name : Dell Diaz Acon front
 Serial No. : ITLB-Dell-Diaz-Acon-5344
 Type : Other
 Model : PAC-E2-C1
 Frequency : 2450.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
 Length : 180 mm
 Width : 130 mm
 Depth : 25 mm
 Antenna Type : Internal
 Orientation : Touch
 Power Drift-Start : 0.302 W/kg
 Power Drift-Finish : 0.304 W/kg
 Power Drift (%) : 1.513
 Picture : diaz_front.bmp

Phantom Data
 Name : APREL-Uni
 Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Serial No. : User Define
 Location : Center
 Description : U

Tissue Data
 Type : BODY
 Serial No. : 2450_B
 Frequency : 2450.00 MHz
 Last Calib. Date : 30-May-2008
 Temperature : 20.00 °C
 Ambient Temp. : 20.00 °C
 Humidity : 40.00 RH%
 Epsilon : 51.26 F/m
 Sigma : 1.96 S/m
 Density : 1000.00 kg/cu. m

Project number: ITLB-Acon-5344





SAR & HAC Instruments for Wireless • Consulting • Research • Standards • Compliance • Training

Probe Data

Name : APREL
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 225
 Last Calib. Date : 03-May-2007
 Frequency : 2450.00 MHz
 Duty Cycle Factor: 1
 Conversion Factor: 4.01
 Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point: 95.00 mV
 Offset : 0.56 mm

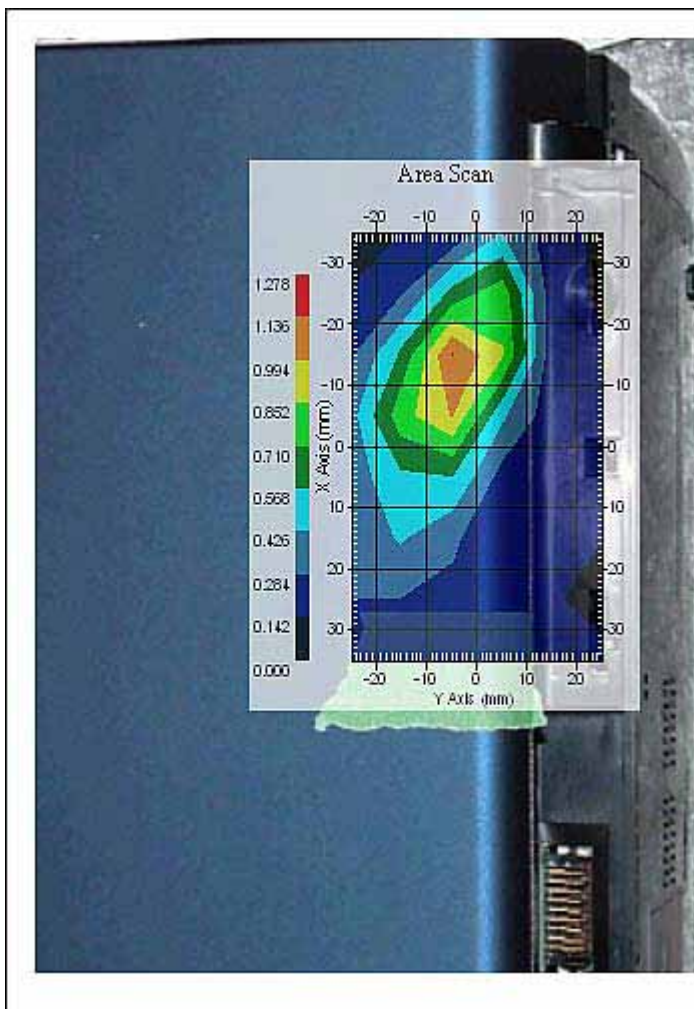
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 21.00 °C
 Set-up Date : 02-Jun-2008
 Set-up Time : 1:31:33 PM
 Area Scan : 8x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid





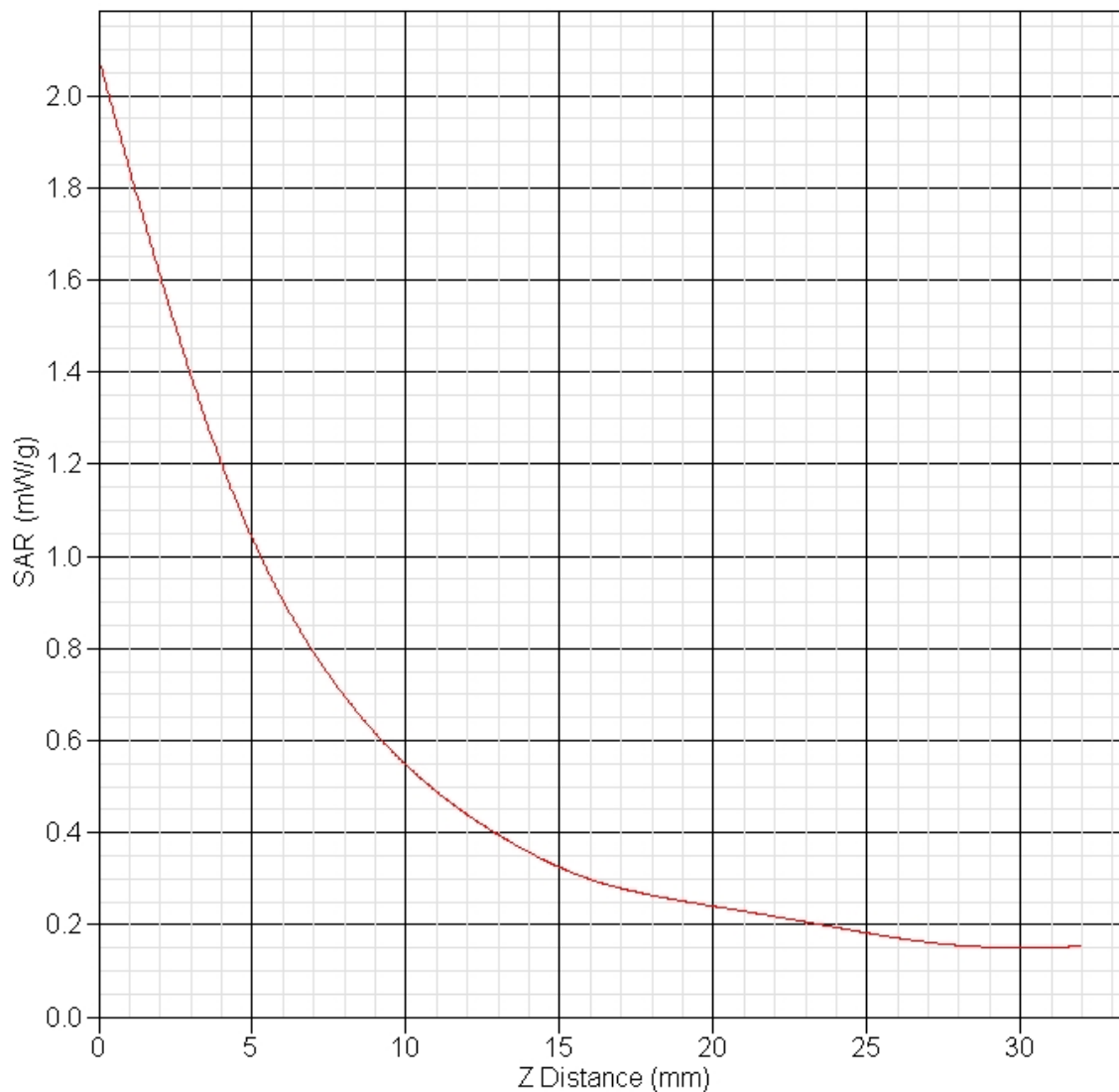
1 gram SAR value : 1.062 W/kg
 Zoom Scan Peak SAR : 2.081 W/kg

Exposure Assessment Measurement Uncertainty

Source of Uncertainty	Tolerance Value	Probability Distribution	Divisor	c_i^{-1} (1-g)	c_i^{-1} (10-g)	Standard Uncertainty (1-g) %	Standard Uncertainty (10-g) %
Measurement System							
Probe Calibration	3.5	normal	1	1	1	3.5	3.5
Axial Isotropy	3.7	rectangular	•3	$(1-cp)^{1/2}$	$(1-cp)^{1/2}$	1.5	1.5
Hemispherical Isotropy	10.9	rectangular	•3	•cp	•cp	4.4	4.4
Boundary Effect	1.0	rectangular	•3	1	1	0.6	0.6
Linearity	4.7	rectangular	•3	1	1	2.7	2.7
Detection Limit	1.0	rectangular	•3	1	1	0.6	0.6
Readout Electronics	1.0	normal	1	1	1	1.0	1.0
Response Time	0.8	rectangular	•3	1	1	0.5	0.5
Integration Time	1.7	rectangular	•3	1	1	1.0	1.0
RF Ambient Condition	3.0	rectangular	•3	1	1	1.7	1.7
Probe Positioner Mech.	0.4	rectangular	•3	1	1	0.2	0.2
Restriction							
Probe Positioning with respect to Phantom Shell	2.9	rectangular	•3	1	1	1.7	1.7
Extrapolation and Integration	3.7	rectangular	•3	1	1	2.1	2.1
Test Sample Positioning	4.0	normal	1	1	1	4.0	4.0
Device Holder Uncertainty	2.0	normal	1	1	1	2.0	2.0
Drift of Output Power	1.5	rectangular	•3	1	1	0.9	0.9
Phantom and Setup							
Phantom Uncertainty(shape & thickness tolerance)	3.4	rectangular	•3	1	1	2.0	2.0
Liquid Conductivity(target)	5.0	rectangular	•3	0.7	0.5	2.0	1.4
Liquid Conductivity(meas.)	3.1	normal	1	0.7	0.5	2.2	1.5
Liquid Permittivity(target)	5.0	rectangular	•3	0.6	0.5	1.7	1.4
Liquid Permittivity(meas.)	2.1	normal	1	0.6	0.5	1.3	1.1
Combined Uncertainty		RSS				9.9	9.0
Combined Uncertainty (coverage factor=2)		Normal (k=2)				19.9	18.1

SAR-Z Axis

at Hotspot x:-9.95 y:-5.12



Project number: ITLB-Acon-5344

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SAR & HAC Instruments for Wireless • Consulting • Research • Standards • Compliance • Training

SAR Test Report

Report Date : 13-Jun-2008
 By Operator : 123
 Measurement Date : 13-Jun-2008
 Starting Time : 13-Jun-2008 09:51:18 AM
 End Time : 13-Jun-2008 11:24:43 AM
 Scanning Time : ##### secs

Product Data
 Device Name : Dell Diaz Acon front
 Serial No. : ITLB-Dell-Diaz-Acon-5344
 Type : Other
 Model : APL
 Frequency : 5200.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
 Length : 160 mm
 Width : 120 mm
 Depth : 25 mm
 Antenna Type : Internal
 Orientation : Touch
 Power Drift-Start : 0.117 W/kg
 Power Drift-Finish : 0.115 W/kg
 Power Drift (%) : -3.019
 Picture : diaz-acon-front-b

Phantom Data
 Name : APREL-Uni
 Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Serial No. : System Default
 Location : Center
 Description : SD

Tissue Data
 Type : BODY
 Serial No. : 5600BB
 Frequency : 5200.00 MHz
 Last Calib. Date : 11-Jun-2008
 Temperature : 20.00 °C
 Ambient Temp. : 20.00 °C
 Humidity : 40.00 RH%
 Epsilon : 47.41 F/m
 Sigma : 5.35 S/m
 Density : 1000.00 kg/cu. m

Project number: ITLB-Acon-5344





SAR & HAC Instruments for Wireless • Consulting • Research • Standards • Compliance • Training

Probe Data

Name : APREL
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 225
 Last Calib. Date : 03-May-2007
 Frequency : 5200.00 MHz
 Duty Cycle Factor: 1
 Conversion Factor: 3.2
 Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point: 95.00 mV
 Offset : 0.56 mm

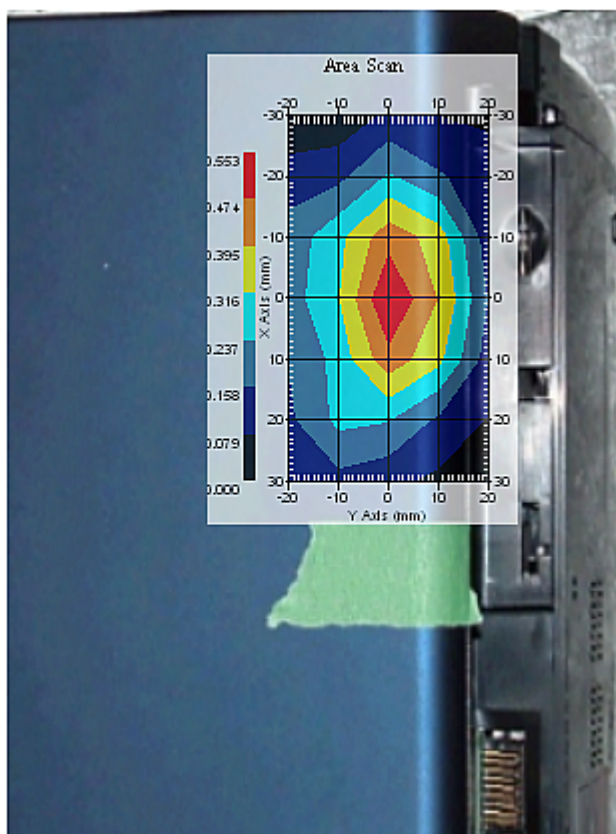
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 21.00 °C
 Set-up Date : 13-Jun-2008
 Set-up Time : 10:48:44 AM
 Area Scan : 7x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x17 : Measurement x=4mm, y=4mm, z=2mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low





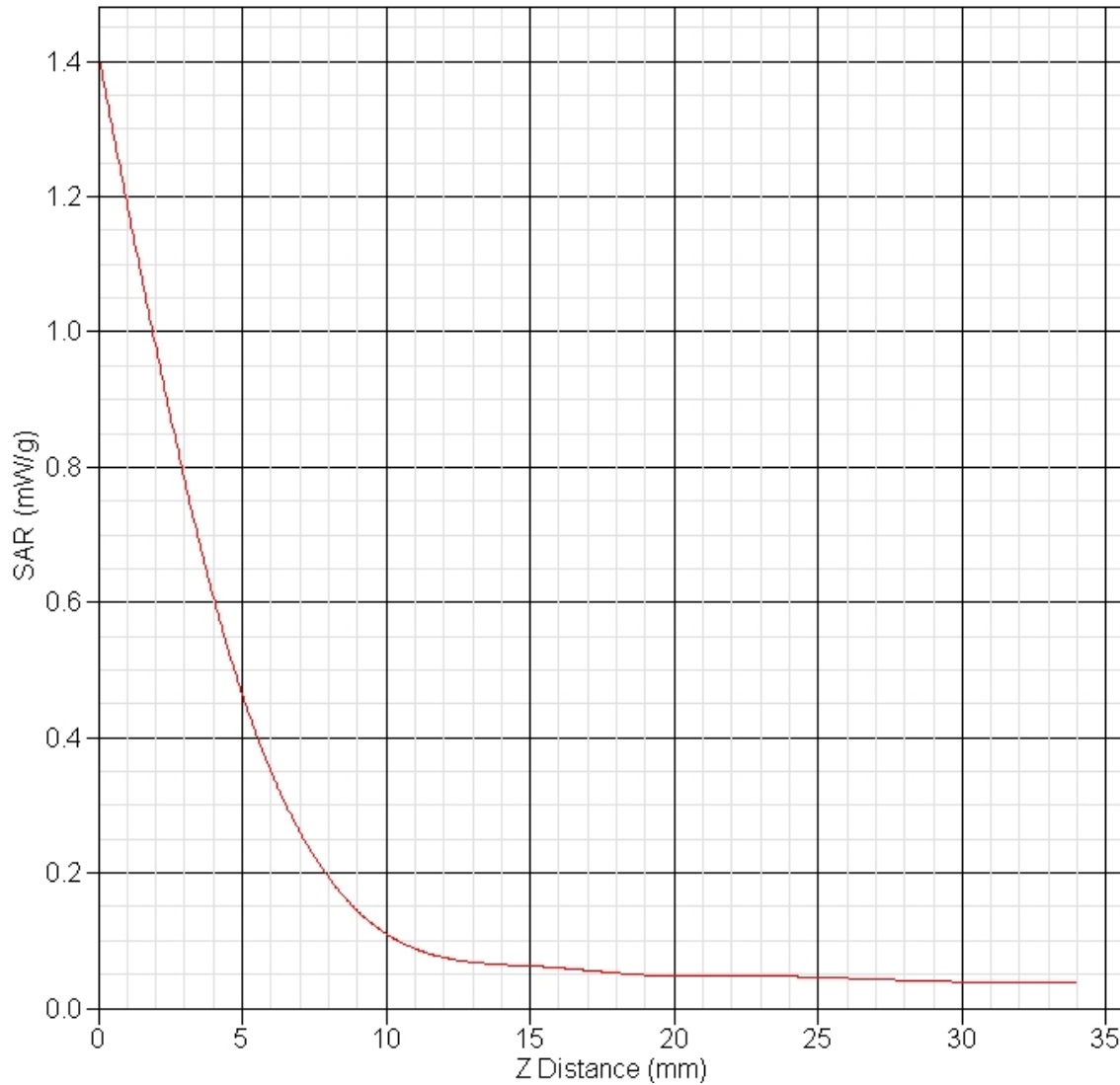
1 gram SAR value : 0.545 W/kg
 Zoom Scan Peak SAR : 1.411 W/kg

Exposure Assessment Measurement Uncertainty

Source of Uncertainty	Tolerance Value	Probability Distribution	Divisor	c_i^1 (1-g)	c_i^1 (10-g)	Standard Uncertainty (1-g) %	Standard Uncertainty (10-g) %
Measurement System							
Probe Calibration	3.5	normal	1	1	1	3.5	3.5
Axial Isotropy	3.7	rectangular	•3	$(1-cp)^{1/2}$	$(1-cp)^{1/2}$	1.5	1.5
Hemispherical Isotropy	10.9	rectangular	•3	•cp	•cp	4.4	4.4
Boundary Effect	1.0	rectangular	•3	1	1	0.6	0.6
Linearity	4.7	rectangular	•3	1	1	2.7	2.7
Detection Limit	1.0	rectangular	•3	1	1	0.6	0.6
Readout Electronics	1.0	normal	1	1	1	1.0	1.0
Response Time	0.8	rectangular	•3	1	1	0.5	0.5
Integration Time	1.7	rectangular	•3	1	1	1.0	1.0
RF Ambient Condition	3.0	rectangular	•3	1	1	1.7	1.7
Probe Positioner Mech.	0.4	rectangular	•3	1	1	0.2	0.2
Restriction							
Probe Positioning with respect to Phantom Shell	2.9	rectangular	•3	1	1	1.7	1.7
Extrapolation and Integration	3.7	rectangular	•3	1	1	2.1	2.1
Test Sample Positioning	4.0	normal	1	1	1	4.0	4.0
Device Holder Uncertainty	2.0	normal	1	1	1	2.0	2.0
Drift of Output Power	3.0	rectangular	•3	1	1	1.7	1.7
Phantom and Setup							
Phantom Uncertainty(shape & thickness tolerance)	3.4	rectangular	•3	1	1	2.0	2.0
Liquid Conductivity(target)	5.0	rectangular	•3	0.7	0.5	2.0	1.4
Liquid Conductivity(meas.)	0.6	normal	1	0.7	0.5	0.4	0.3
Liquid Permittivity(target)	5.0	rectangular	•3	0.6	0.5	1.7	1.4
Liquid Permittivity(meas.)	1.6	normal	1	0.6	0.5	0.9	0.8
Combined Uncertainty		RSS				9.2	8.7
Combined Uncertainty (coverage factor=2)		Normal (k=2)				18.5	17.4

SAR-Z Axis

at Hotspot x:8.03 y:3.87





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SAR Test Report

Report Date : 13-Jun-2008
 By Operator : 123
 Measurement Date : 13-Jun-2008
 Starting Time : 13-Jun-2008 01:37:21 AM
 End Time : 13-Jun-2008 03:10:47 AM
 Scanning Time : ##### secs

Product Data
 Device Name : Dell Diaz Acon front
 Serial No. : ITLB-Dell-Diaz-Acon-5344
 Type : Other
 Model : APL
 Frequency : 5200.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
 Length : 160 mm
 Width : 120 mm
 Depth : 25 mm
 Antenna Type : Internal
 Orientation : Touch
 Power Drift-Start : 0.078 W/kg
 Power Drift-Finish : 0.079 W/kg
 Power Drift (%) : 2.076
 Picture : diaz-acon-front-b

Phantom Data
 Name : APREL-Uni
 Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Serial No. : System Default
 Location : Center
 Description : SD

Tissue Data
 Type : BODY
 Serial No. : 5600BB
 Frequency : 5200.00 MHz
 Last Calib. Date : 11-Jun-2008
 Temperature : 20.00 °C
 Ambient Temp. : 20.00 °C
 Humidity : 40.00 RH%
 Epsilon : 47.41 F/m
 Sigma : 5.35 S/m
 Density : 1000.00 kg/cu. m

Project number: ITLB-Acon-5344





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Probe Data

Name : APREL
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 225
 Last Calib. Date : 03-May-2007
 Frequency : 5200.00 MHz
 Duty Cycle Factor: 1
 Conversion Factor: 3.2
 Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
 Compression Point: 95.00 mV
 Offset : 0.56 mm

Measurement Data

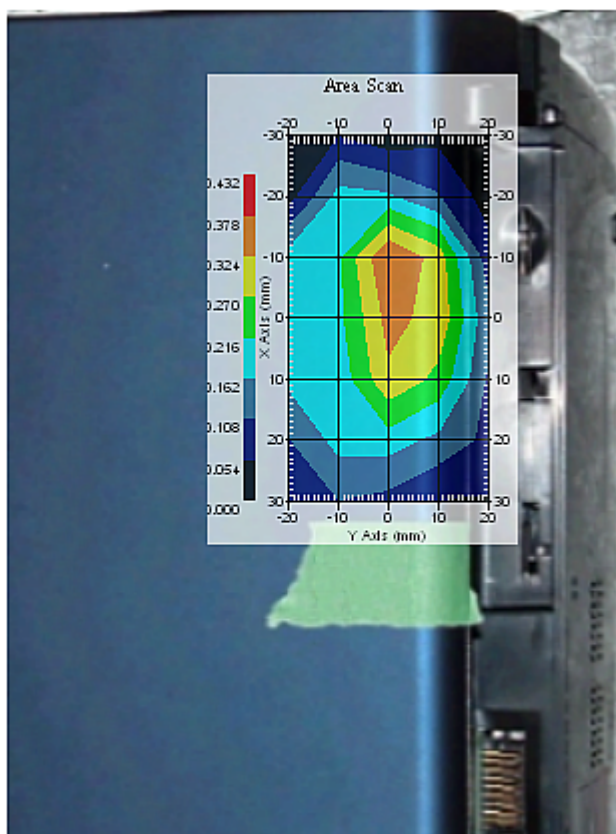
Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 21.00 °C
 Set-up Date : 13-Jun-2008
 Set-up Time : 1:36:25 PM
 Area Scan : 7x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x17 : Measurement x=4mm, y=4mm, z=2mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low

Project number: ITLB-Acon-5344





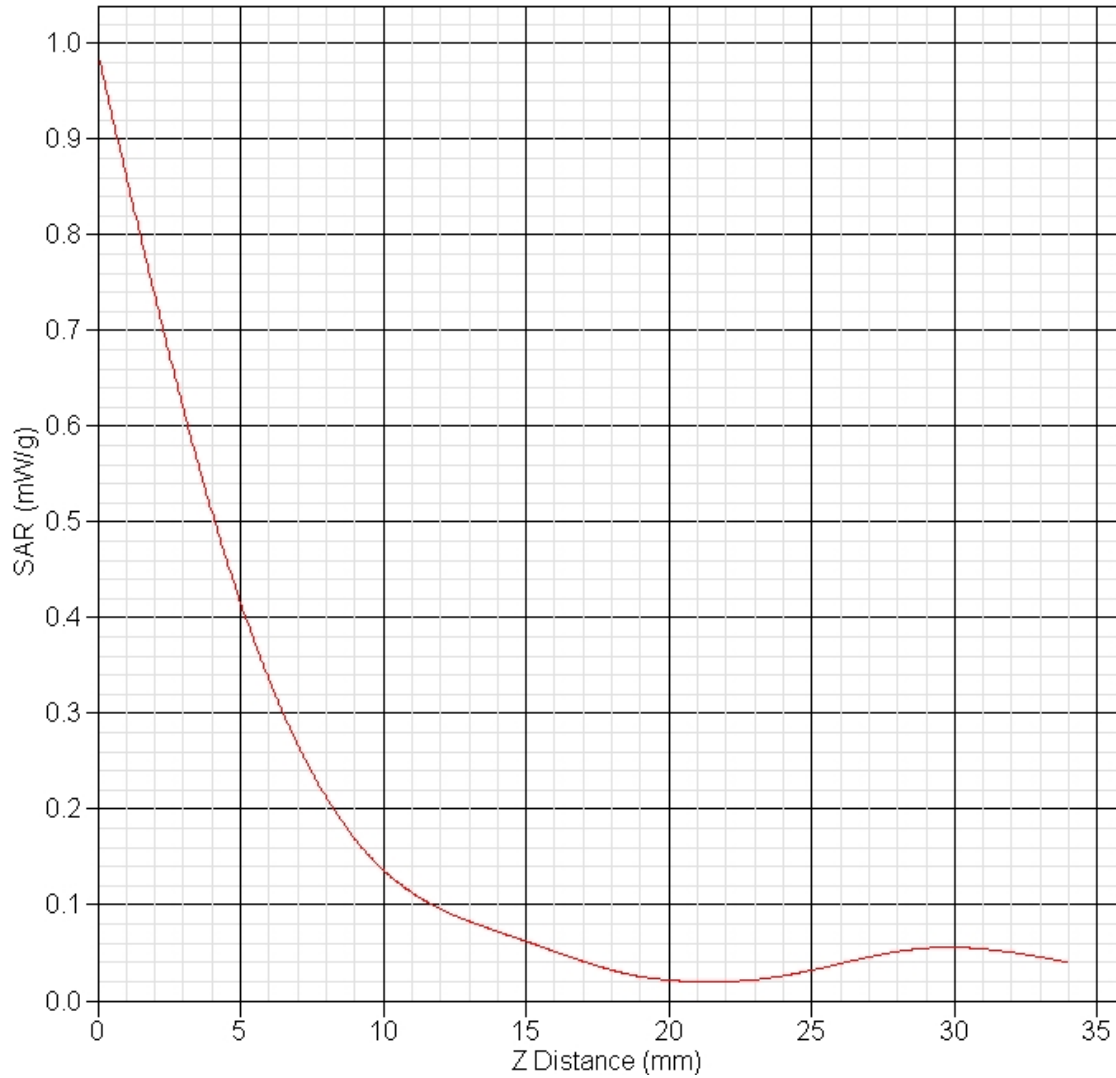
1 gram SAR value : 0.373 W/kg
 Zoom Scan Peak SAR : 0.990 W/kg

Exposure Assessment Measurement Uncertainty

Source of Uncertainty	Tolerance Value	Probability Distribution	Divisor	c_i^1 (1-g)	c_i^1 (10-g)	Standard Uncertainty (1-g) %	Standard Uncertainty (10-g) %
Measurement System							
Probe Calibration	3.5	normal	1	1	1	3.5	3.5
Axial Isotropy	3.7	rectangular	•3	$(1-cp)^{1/2}$	$(1-cp)^{1/2}$	1.5	1.5
Hemispherical Isotropy	10.9	rectangular	•3	•cp	•cp	4.4	4.4
Boundary Effect	1.0	rectangular	•3	1	1	0.6	0.6
Linearity	4.7	rectangular	•3	1	1	2.7	2.7
Detection Limit	1.0	rectangular	•3	1	1	0.6	0.6
Readout Electronics	1.0	normal	1	1	1	1.0	1.0
Response Time	0.8	rectangular	•3	1	1	0.5	0.5
Integration Time	1.7	rectangular	•3	1	1	1.0	1.0
RF Ambient Condition	3.0	rectangular	•3	1	1	1.7	1.7
Probe Positioner Mech.	0.4	rectangular	•3	1	1	0.2	0.2
Restriction							
Probe Positioning with respect to Phantom Shell	2.9	rectangular	•3	1	1	1.7	1.7
Extrapolation and Integration	3.7	rectangular	•3	1	1	2.1	2.1
Test Sample Positioning	4.0	normal	1	1	1	4.0	4.0
Device Holder Uncertainty	2.0	normal	1	1	1	2.0	2.0
Drift of Output Power	2.0	rectangular	•3	1	1	1.2	1.2
Phantom and Setup							
Phantom Uncertainty(shape & thickness tolerance)	3.4	rectangular	•3	1	1	2.0	2.0
Liquid Conductivity(target)	5.0	rectangular	•3	0.7	0.5	2.0	1.4
Liquid Conductivity(meas.)	0.6	normal	1	0.7	0.5	0.4	0.3
Liquid Permittivity(target)	5.0	rectangular	•3	0.6	0.5	1.7	1.4
Liquid Permittivity(meas.)	1.6	normal	1	0.6	0.5	0.9	0.8
Combined Uncertainty		RSS				9.0	8.45
Combined Uncertainty (coverage factor=2)		Normal (k=2)				18.0	16.9

SAR-Z Axis

at Hotspot x:6.26 y:3.90



Project number: ITLB-Acon-5344

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SAR Test Report

Report Date : 13-Jun-2008
 By Operator : 123
 Measurement Date : 13-Jun-2008
 Starting Time : 13-Jun-2008 02:14:57 PM
 End Time : 13-Jun-2008 03:48:29 PM
 Scanning Time : ##### secs

Product Data
 Device Name : Dell Diaz Acon front
 Serial No. : ITLB-Dell-Diaz-Acon-5344
 Type : Other
 Model : APL
 Frequency : 5200.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
 Length : 160 mm
 Width : 120 mm
 Depth : 25 mm
 Antenna Type : Internal
 Orientation : Touch
 Power Drift-Start : 0.207 W/kg
 Power Drift-Finish : 0.207 W/kg
 Power Drift (%) : 0.411
 Picture : diaz-acon-front-b

Phantom Data
 Name : APREL-Uni
 Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Serial No. : System Default
 Location : Center
 Description : SD

Tissue Data
 Type : BODY
 Serial No. : 5600BB
 Frequency : 5200.00 MHz
 Last Calib. Date : 11-Jun-2008
 Temperature : 20.00 °C
 Ambient Temp. : 20.00 °C
 Humidity : 40.00 RH%
 Epsilon : 47.41 F/m
 Sigma : 5.35 S/m
 Density : 1000.00 kg/cu. m

Project number: ITLB-Acon-5344





SAR & HAC Instruments for Wireless • Consulting • Research • Standards • Compliance • Training

Probe Data

Name : APREL
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 225
 Last Calib. Date : 03-May-2007
 Frequency : 5200.00 MHz
 Duty Cycle Factor: 1
 Conversion Factor: 3.2
 Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point: 95.00 mV
 Offset : 0.56 mm

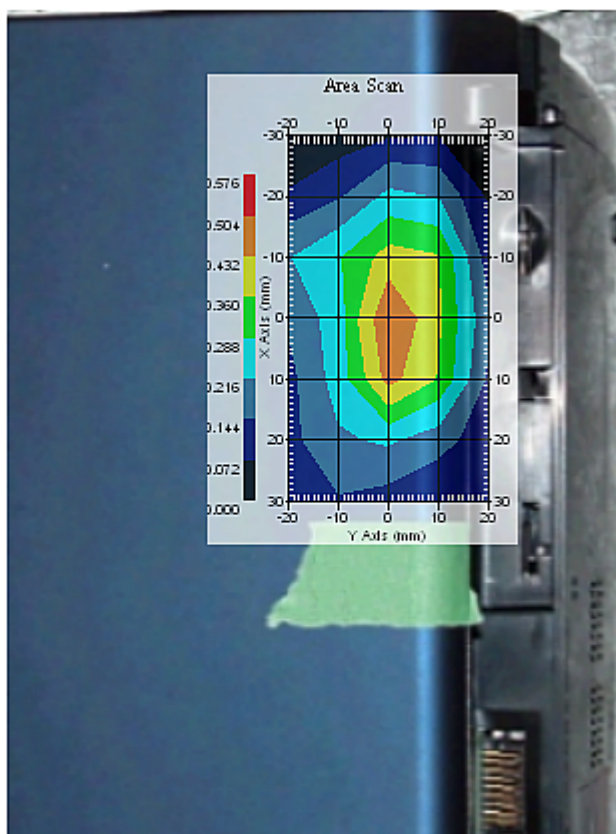
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 21.00 °C
 Set-up Date : 13-Jun-2008
 Set-up Time : 2:14:21 PM
 Area Scan : 7x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x17 : Measurement x=4mm, y=4mm, z=2mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low





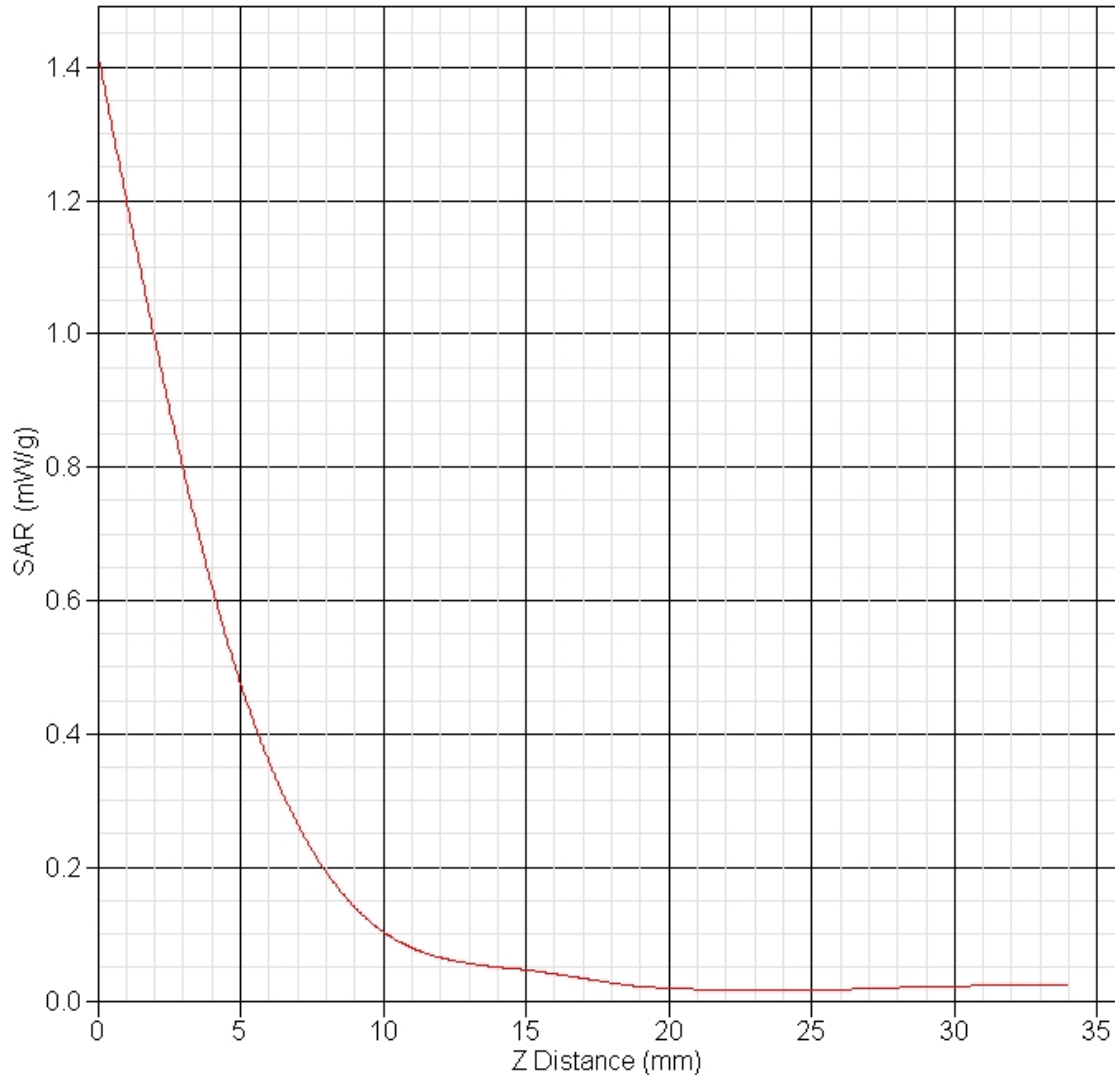
1 gram SAR value : 0.594 W/kg
 Zoom Scan Peak SAR : 1.421 W/kg

Exposure Assessment Measurement Uncertainty

Source of Uncertainty	Tolerance Value	Probability Distribution	Divisor	c_i^1 (1-g)	c_i^1 (10-g)	Standard Uncertainty (1-g) %	Standard Uncertainty (10-g) %
Measurement System							
Probe Calibration	3.5	normal	1	1	1	3.5	3.5
Axial Isotropy	3.7	rectangular	•3	$(1-cp)^{1/2}$	$(1-cp)^{1/2}$	1.5	1.5
Hemispherical Isotropy	10.9	rectangular	•3	•cp	•cp	4.4	4.4
Boundary Effect	1.0	rectangular	•3	1	1	0.6	0.6
Linearity	4.7	rectangular	•3	1	1	2.7	2.7
Detection Limit	1.0	rectangular	•3	1	1	0.6	0.6
Readout Electronics	1.0	normal	1	1	1	1.0	1.0
Response Time	0.8	rectangular	•3	1	1	0.5	0.5
Integration Time	1.7	rectangular	•3	1	1	1.0	1.0
RF Ambient Condition	3.0	rectangular	•3	1	1	1.7	1.7
Probe Positioner Mech.	0.4	rectangular	•3	1	1	0.2	0.2
Restriction							
Probe Positioning with respect to Phantom Shell	2.9	rectangular	•3	1	1	1.7	1.7
Extrapolation and Integration	3.7	rectangular	•3	1	1	2.1	2.1
Test Sample Positioning	4.0	normal	1	1	1	4.0	4.0
Device Holder Uncertainty	2.0	normal	1	1	1	2.0	2.0
Drift of Output Power	0.4	rectangular	•3	1	1	0.3	0.3
Phantom and Setup							
Phantom Uncertainty(shape & thickness tolerance)	3.4	rectangular	•3	1	1	2.0	2.0
Liquid Conductivity(target)	5.0	rectangular	•3	0.7	0.5	2.0	1.4
Liquid Conductivity(meas.)	0.6	normal	1	0.7	0.5	0.4	0.3
Liquid Permittivity(target)	5.0	rectangular	•3	0.6	0.5	1.7	1.4
Liquid Permittivity(meas.)	1.6	normal	1	0.6	0.5	0.9	0.8
Combined Uncertainty		RSS				8.55	8.0
Combined Uncertainty (coverage factor=2)		Normal (k=2)				17.1	16.0

SAR-Z Axis

at Hotspot x:4.01 y:3.90





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SAR Test Report

Report Date : 13-Jun-2008
 By Operator : 123
 Measurement Date : 13-Jun-2008
 Starting Time : 13-Jun-2008 04:26:04 PM
 End Time : 13-Jun-2008 05:59:17 PM
 Scanning Time : ##### secs

Product Data
 Device Name : Dell Diaz Acon front
 Serial No. : ITLB-Dell-Diaz-Acon-5344
 Type : Other
 Model : APL
 Frequency : 5600.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
 Length : 160 mm
 Width : 120 mm
 Depth : 25 mm
 Antenna Type : Internal
 Orientation : Touch
 Power Drift-Start : 0.030 W/kg
 Power Drift-Finish : 0.029 W/kg
 Power Drift (%) : -1.864
 Picture : diaz-acon-front-b

Phantom Data
 Name : APREL-Uni
 Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Serial No. : System Default
 Location : Center
 Description : SD

Tissue Data
 Type : BODY
 Serial No. : 5600BB
 Frequency : 5600.00 MHz
 Last Calib. Date : 11-Jun-2008
 Temperature : 20.00 °C
 Ambient Temp. : 20.00 °C
 Humidity : 40.00 RH%
 Epsilon : 47.03 F/m
 Sigma : 5.86 S/m
 Density : 1000.00 kg/cu. m

Project number: ITLB-Acon-5344





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Probe Data

Name : APREL
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 225
 Last Calib. Date : 03-May-2007
 Frequency : 5600.00 MHz
 Duty Cycle Factor: 1
 Conversion Factor: 3.3
 Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point: 95.00 mV
 Offset : 0.56 mm

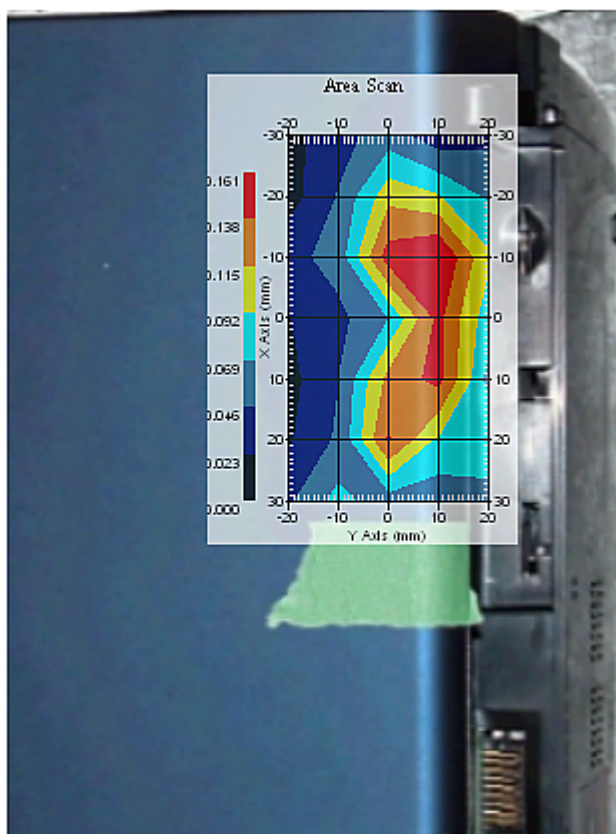
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 21.00 °C
 Set-up Date : 13-Jun-2008
 Set-up Time : 4:25:27 PM
 Area Scan : 7x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x17 : Measurement x=4mm, y=4mm, z=2mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : High





1 gram SAR value : 0.191 W/kg
 Zoom Scan Peak SAR : 0.600 W/kg

Exposure Assessment Measurement Uncertainty

Source of Uncertainty	Tolerance Value	Probability Distribution	Divisor	c_i^{-1} (1-g)	c_i^{-1} (10-g)	Standard Uncertainty (1-g) %	Standard Uncertainty (10-g) %
Measurement System							
Probe Calibration	3.5	normal	1	1	1	3.5	3.5
Axial Isotropy	3.7	rectangular	•3	$(1-cp)^{1/2}$	$(1-cp)^{1/2}$	1.5	1.5
Hemispherical Isotropy	10.9	rectangular	•3	•cp	•cp	4.4	4.4
Boundary Effect	1.0	rectangular	•3	1	1	0.6	0.6
Linearity	4.7	rectangular	•3	1	1	2.7	2.7
Detection Limit	1.0	rectangular	•3	1	1	0.6	0.6
Readout Electronics	1.0	normal	1	1	1	1.0	1.0
Response Time	0.8	rectangular	•3	1	1	0.5	0.5
Integration Time	1.7	rectangular	•3	1	1	1.0	1.0
RF Ambient Condition	3.0	rectangular	•3	1	1	1.7	1.7
Probe Positioner Mech.	0.4	rectangular	•3	1	1	0.2	0.2
Restriction							
Probe Positioning with respect to Phantom Shell	2.9	rectangular	•3	1	1	1.7	1.7
Extrapolation and Integration	3.7	rectangular	•3	1	1	2.1	2.1
Test Sample Positioning	4.0	normal	1	1	1	4.0	4.0
Device Holder Uncertainty	2.0	normal	1	1	1	2.0	2.0
Drift of Output Power	2.0	rectangular	•3	1	1	1.2	1.2
Phantom and Setup							
Phantom Uncertainty(shape & thickness tolerance)	3.4	rectangular	•3	1	1	2.0	2.0
Liquid Conductivity(target)	5.0	rectangular	•3	0.7	0.5	2.0	1.4
Liquid Conductivity(meas.)	1.4	normal	1	0.7	0.5	1.0	0.7
Liquid Permittivity(target)	5.0	rectangular	•3	0.6	0.5	1.7	1.4
Liquid Permittivity(meas.)	1.4	normal	1	0.6	0.5	0.9	0.7
Combined Uncertainty		RSS				9.3	8.6
Combined Uncertainty (coverage factor=2)		Normal (k=2)				18.6	17.2