

APPENDIX A - SAR TEST PLOTS

GA-400B

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.781 mW/g, SAR (10g): 0.518 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.05 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

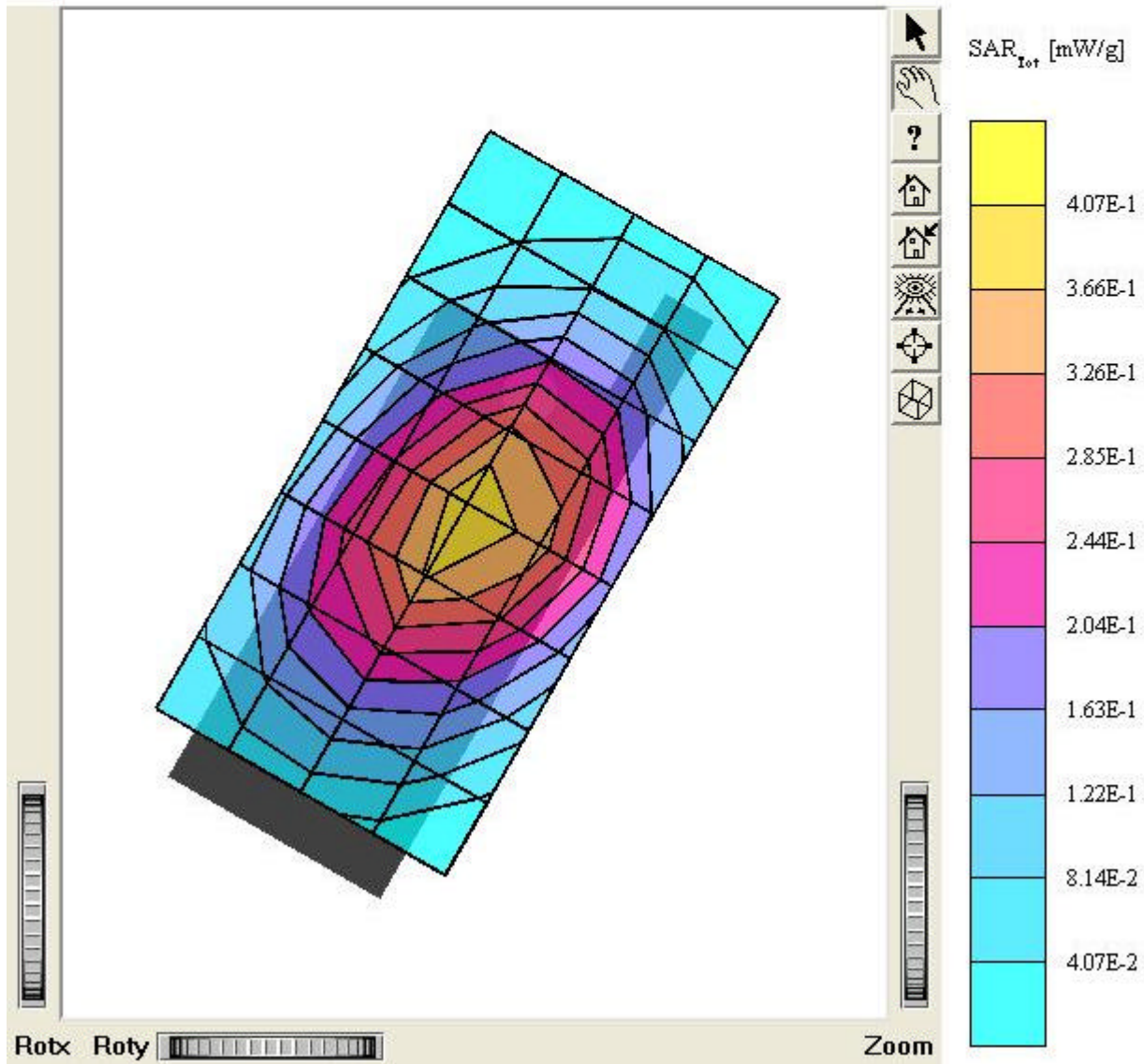
Company: Curitel Communications, Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel: 128

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom, Left Hand (CRP) Section; Position: (90°, 180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62, 6.62, 6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.03 mW/g, SAR (10g): 0.680 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

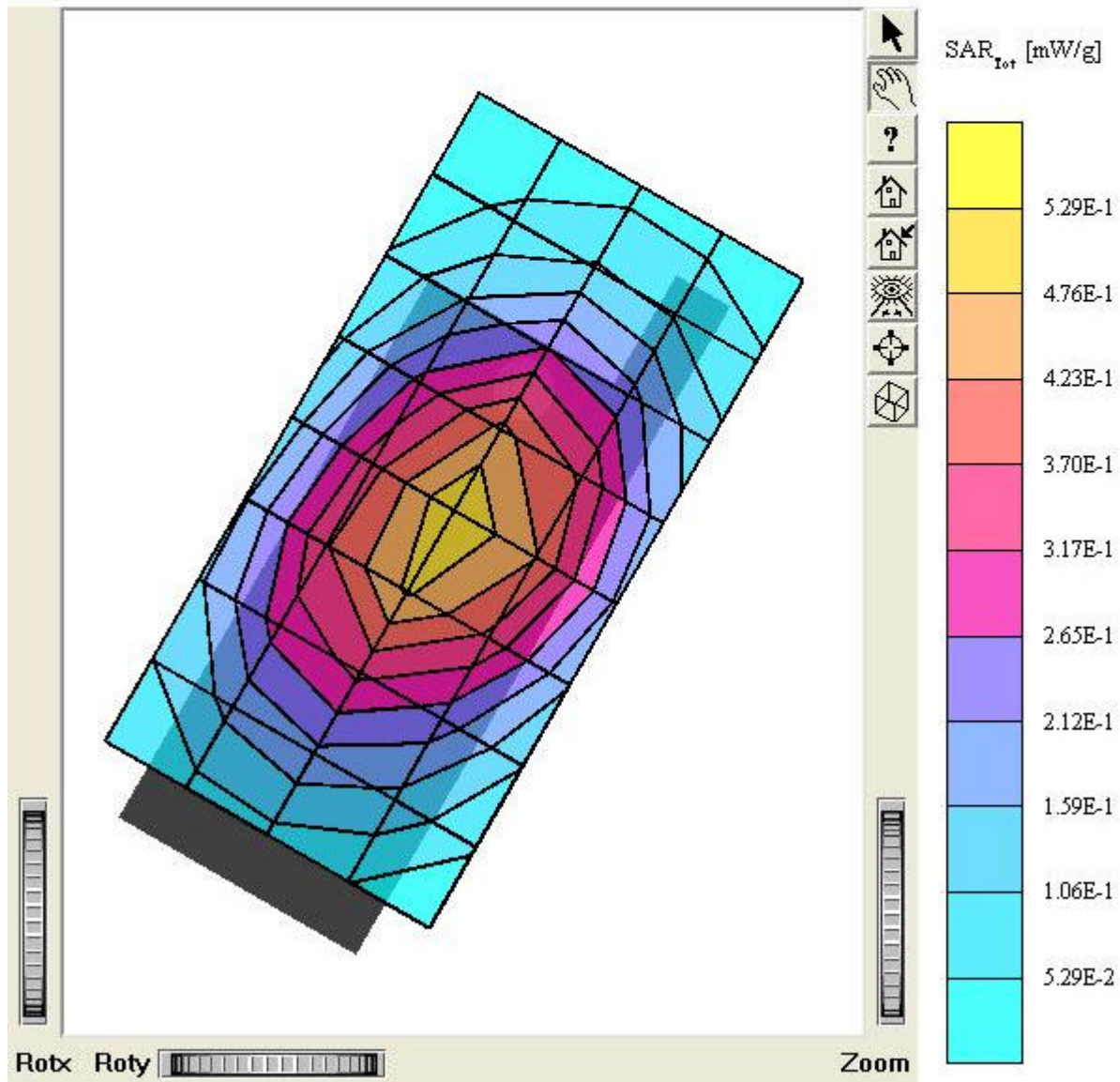
Company: Curitel Communications, Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel: 190

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Left Hand (CRP) Section; Position: (90°, 180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62, 6.62, 6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR(1g): 1.36 mW/g; SAR(10g): 0.885 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.20 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

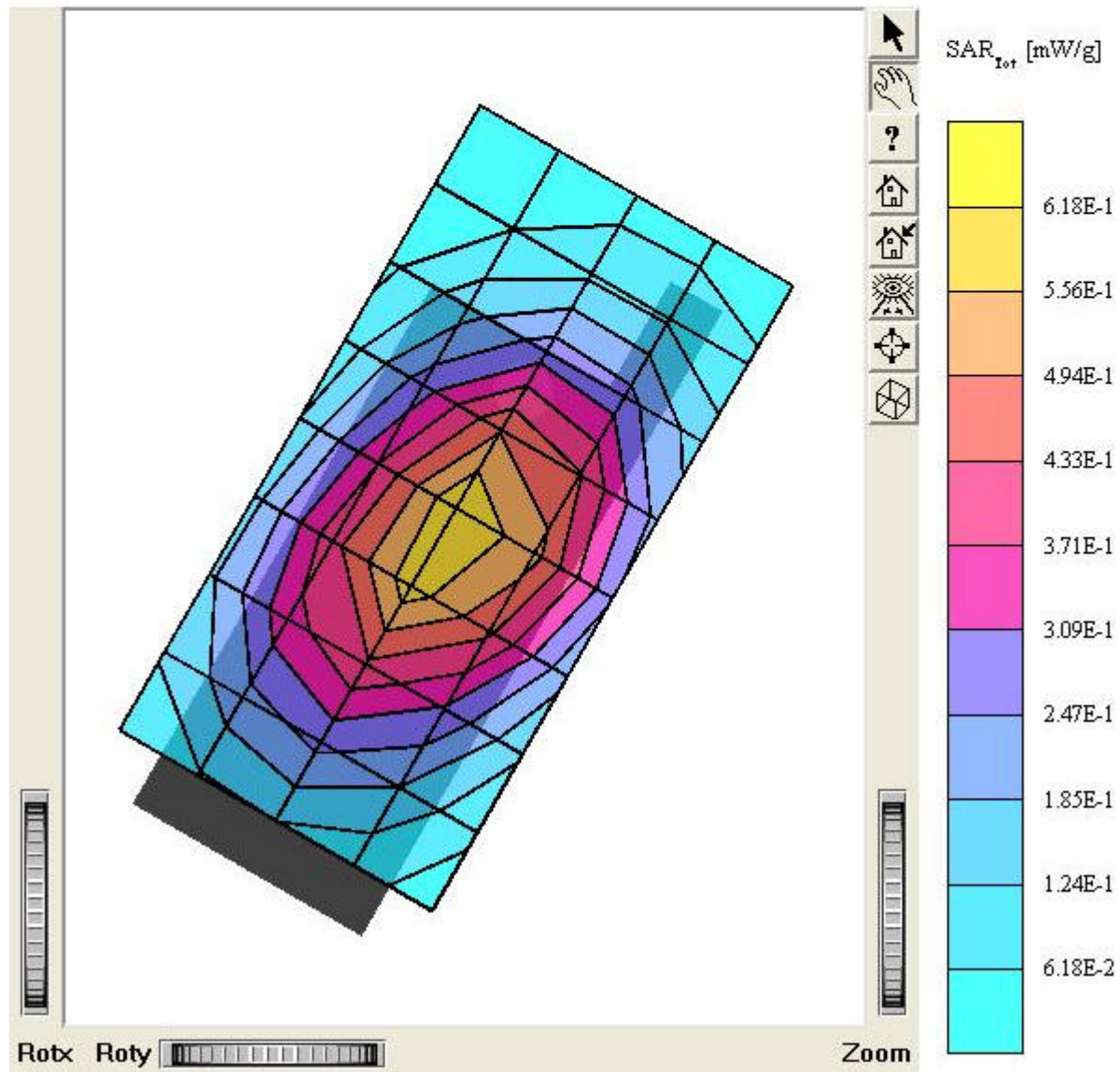
Company: Curitel Communications, Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho =$

1.00 g/cm³

Cube 5x5x7: SAR(1g): 0.732 mW/g, SAR(10g): 0.494 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.16 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

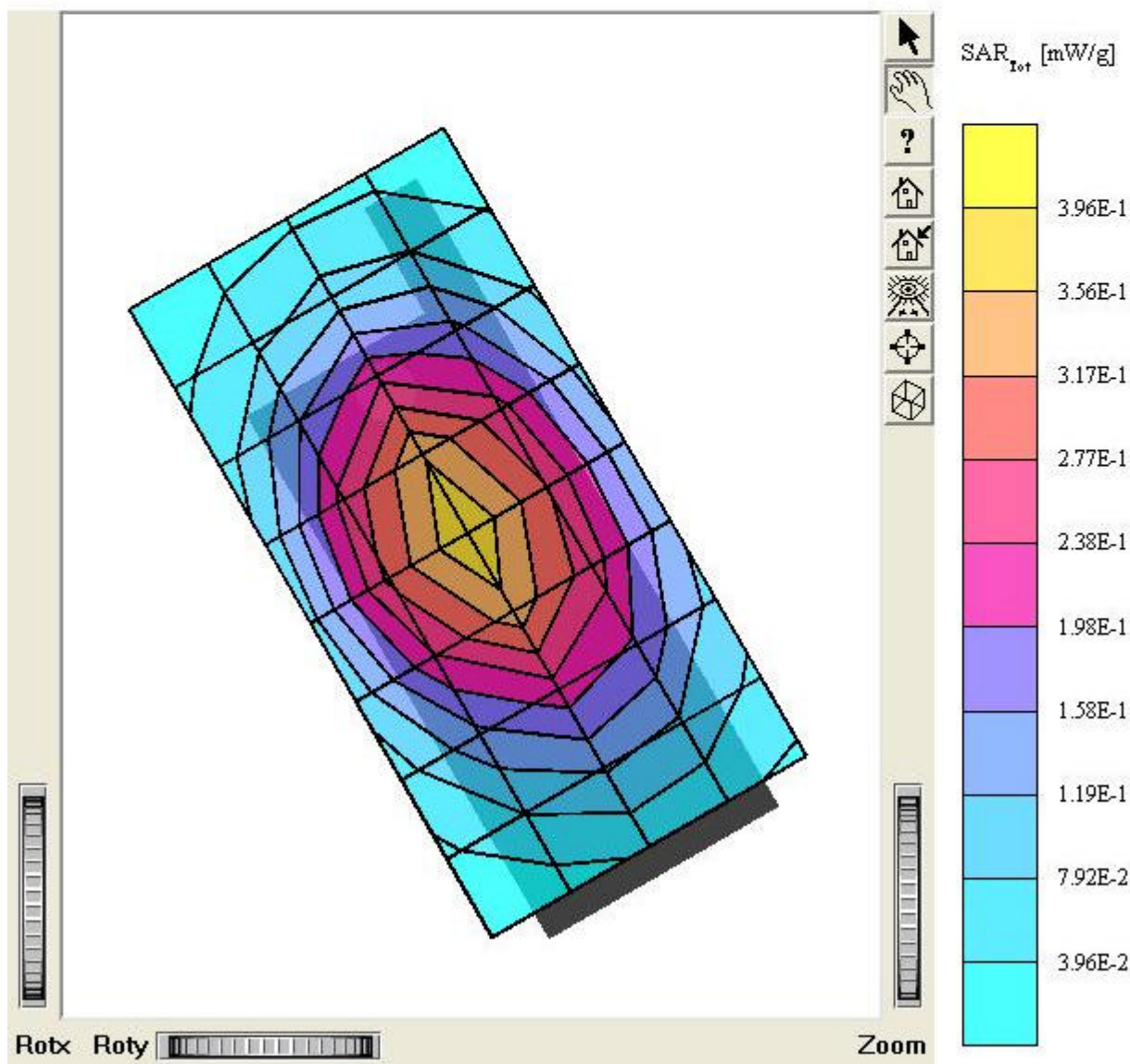
Company: Curitel Communications, Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel: 128

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom, Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 1.02 mW/g, SAR(10g): 0.679 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.11 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

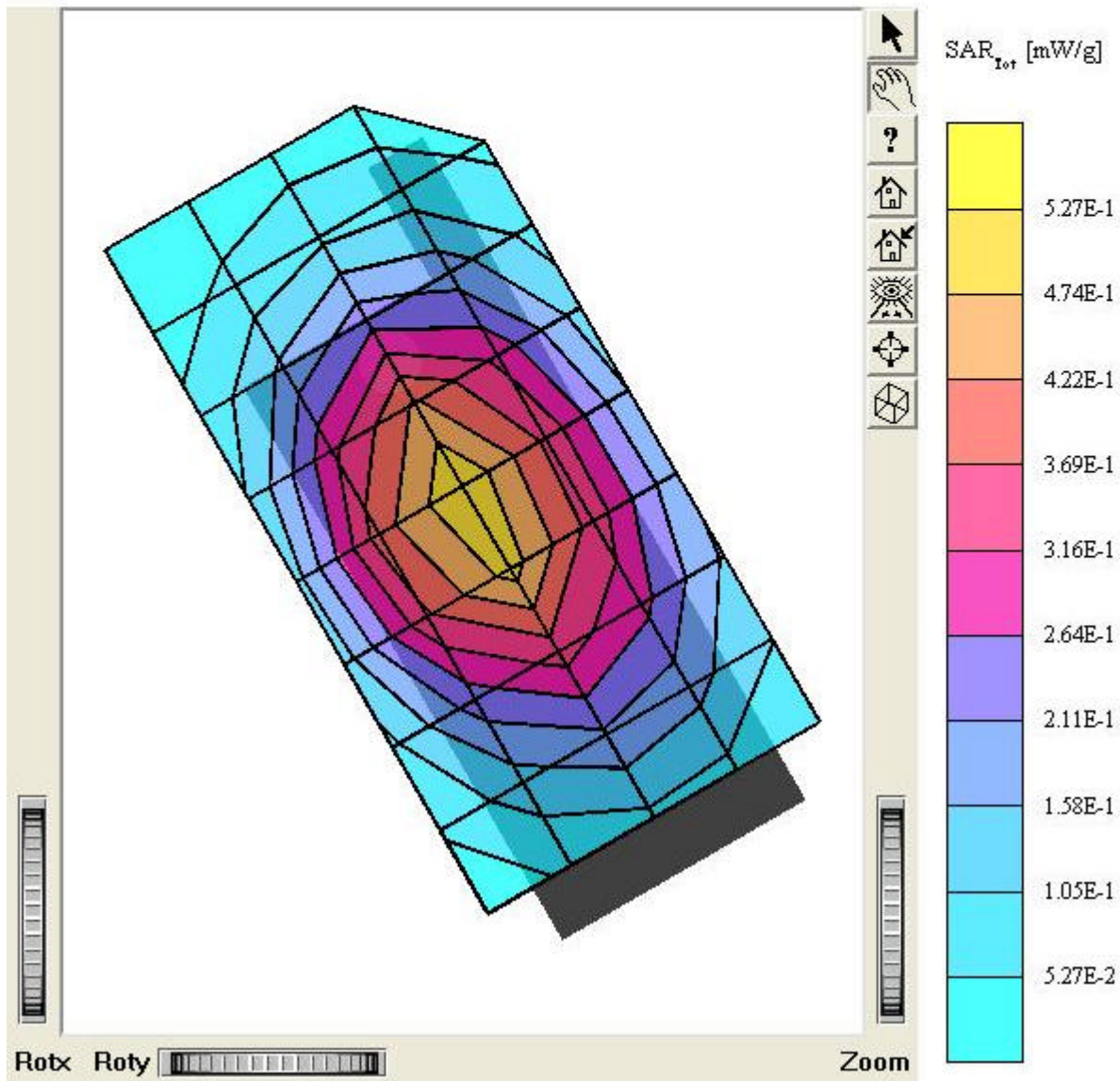
Company: Curitel Communications, Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel: 190

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 1.31 mW/g, SAR(10g): 0.876 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

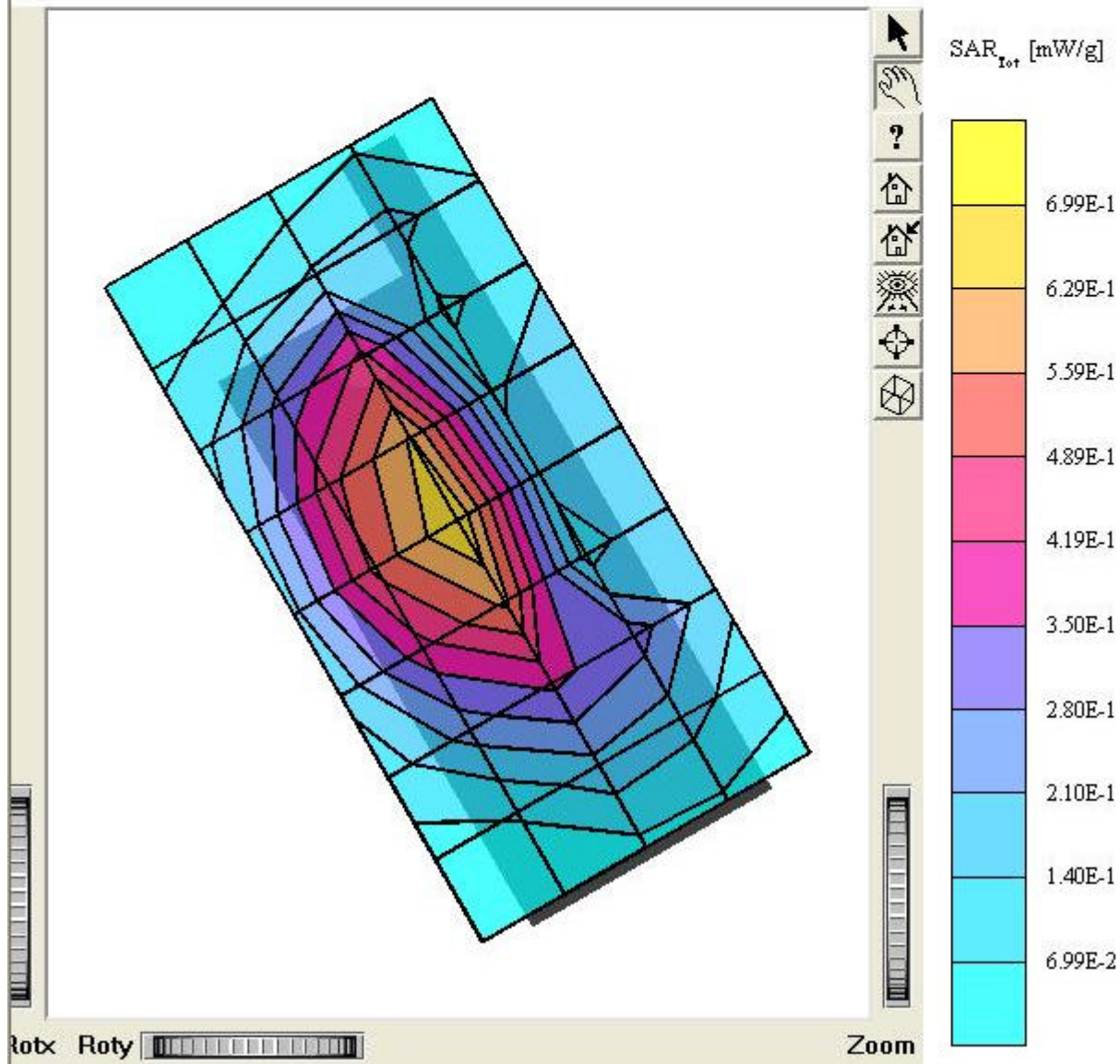
Company: Curitel Communications, Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.417 mW/g, SAR (10g): 0.278 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

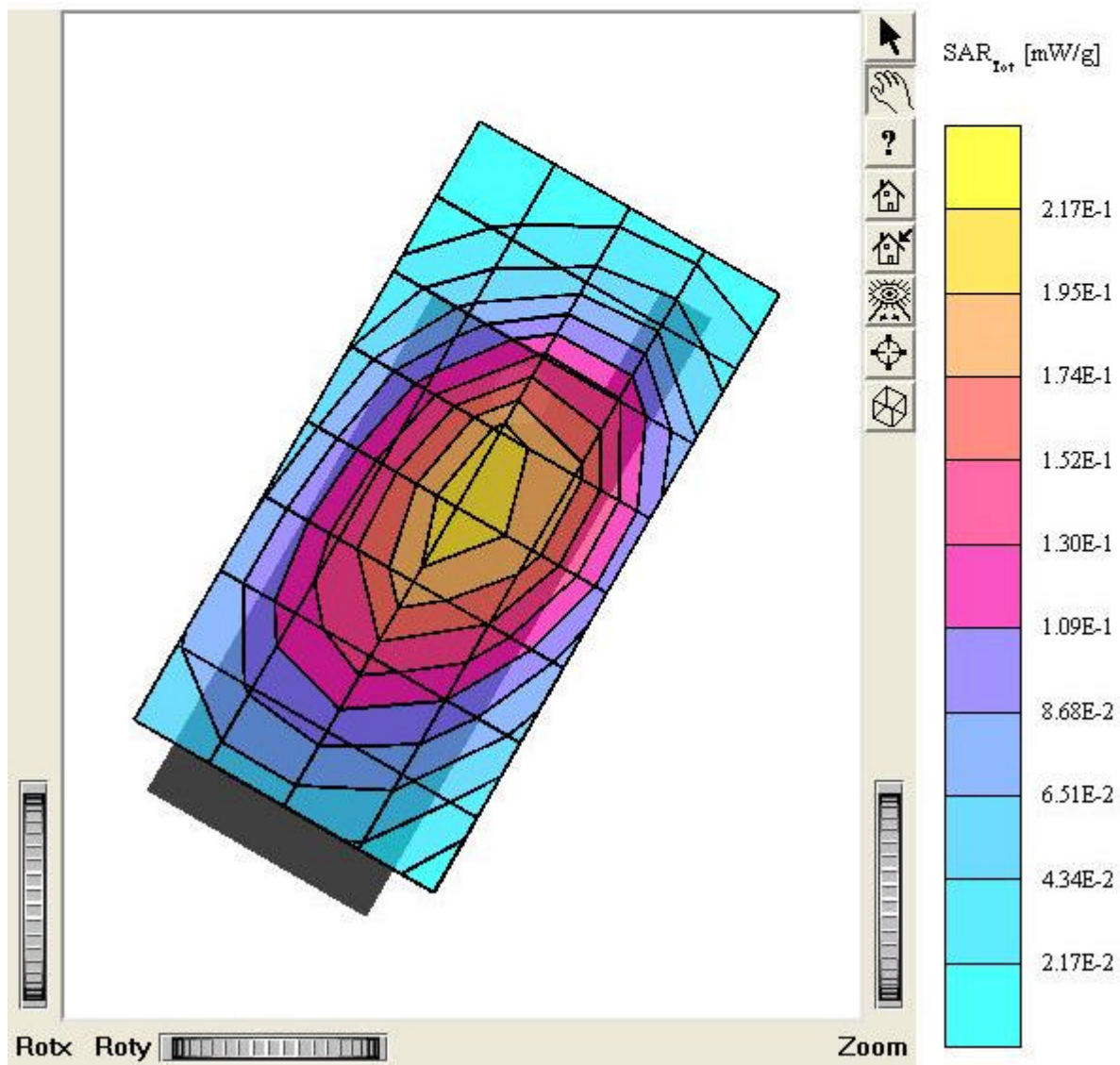
Company: Curitel Communications, Inc.

Test Position : Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel: 128

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.546 mW/g, SAR(10g): 0.360 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

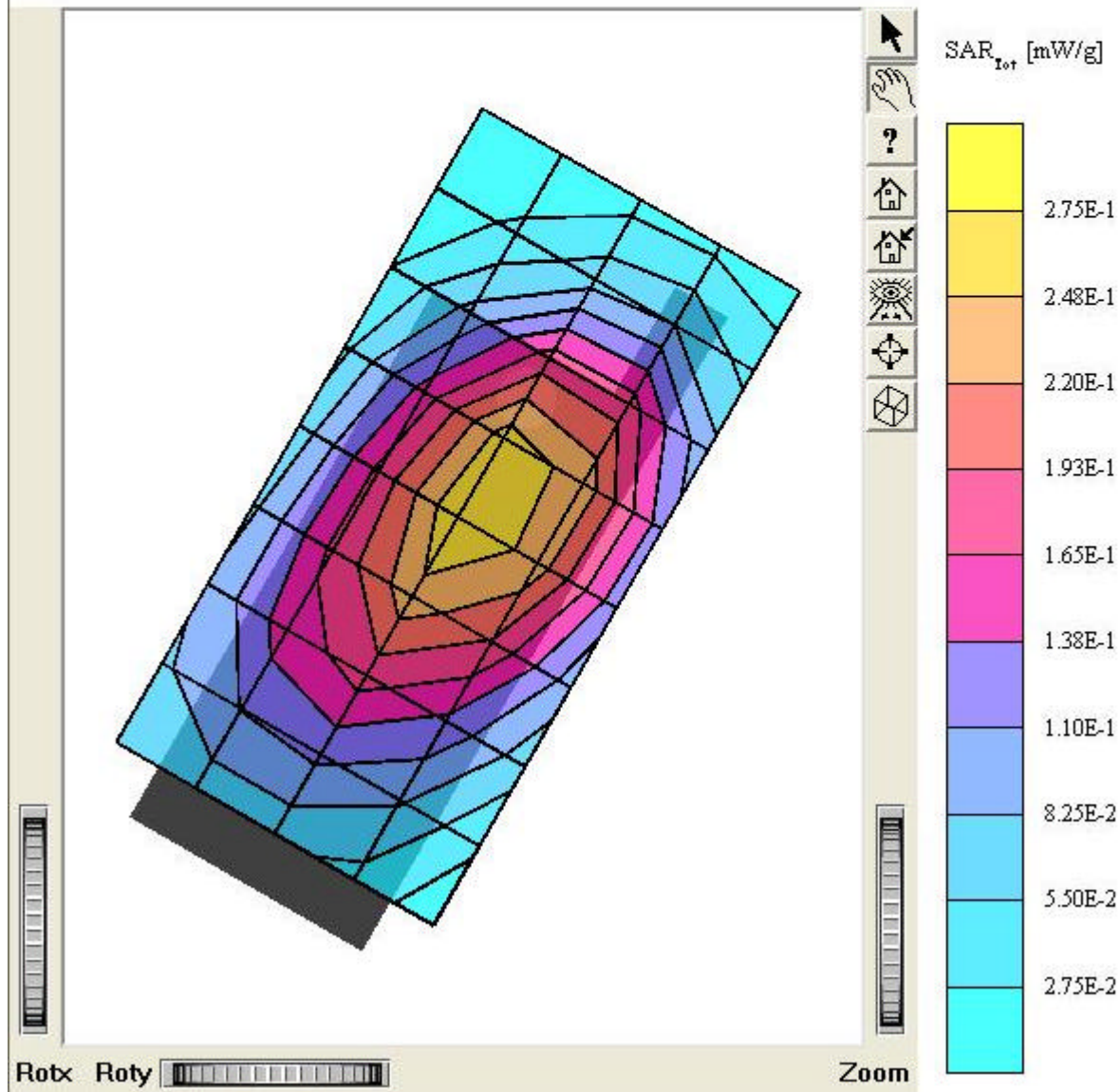
Company: Curitel Communications, Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel: 190

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$

$\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.704 mW/g, SAR(10g): 0.464 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.03 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

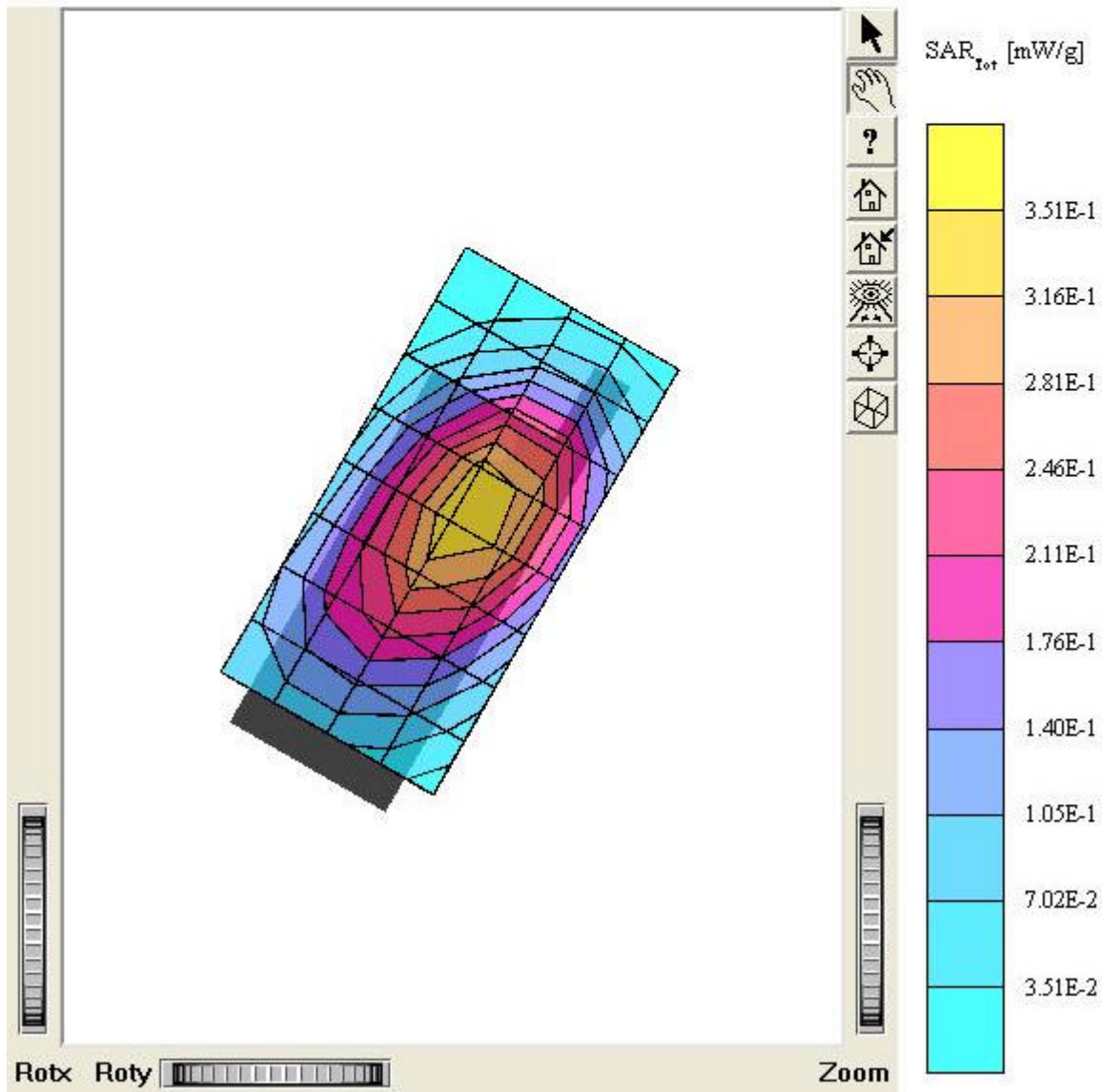
Company: Curitel Communications, Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.362 mW/g, SAR (10g): 0.243 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

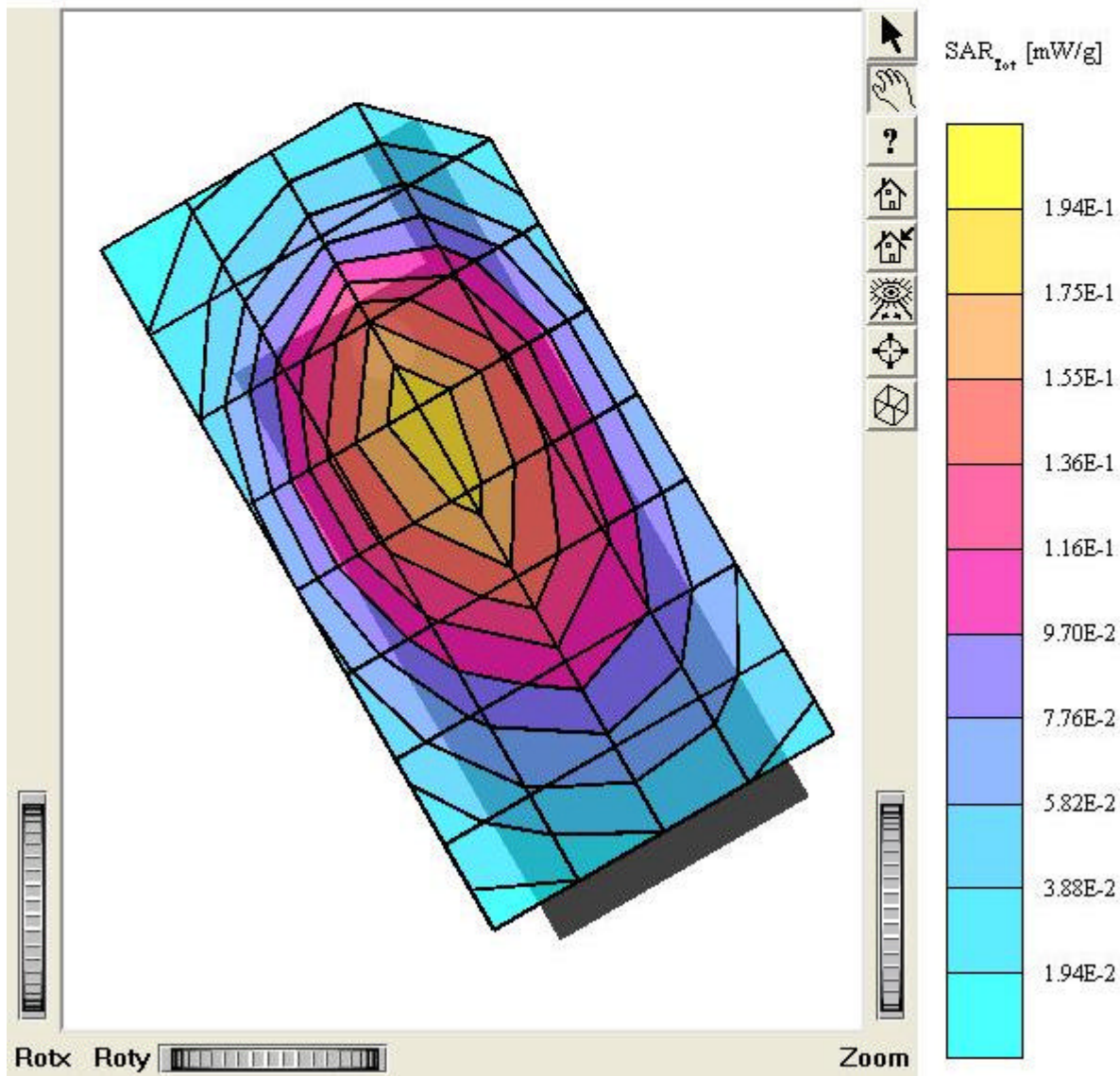
Company: Curitel Communications, Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel: 128

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.488 mW/g, SAR (10g): 0.304 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

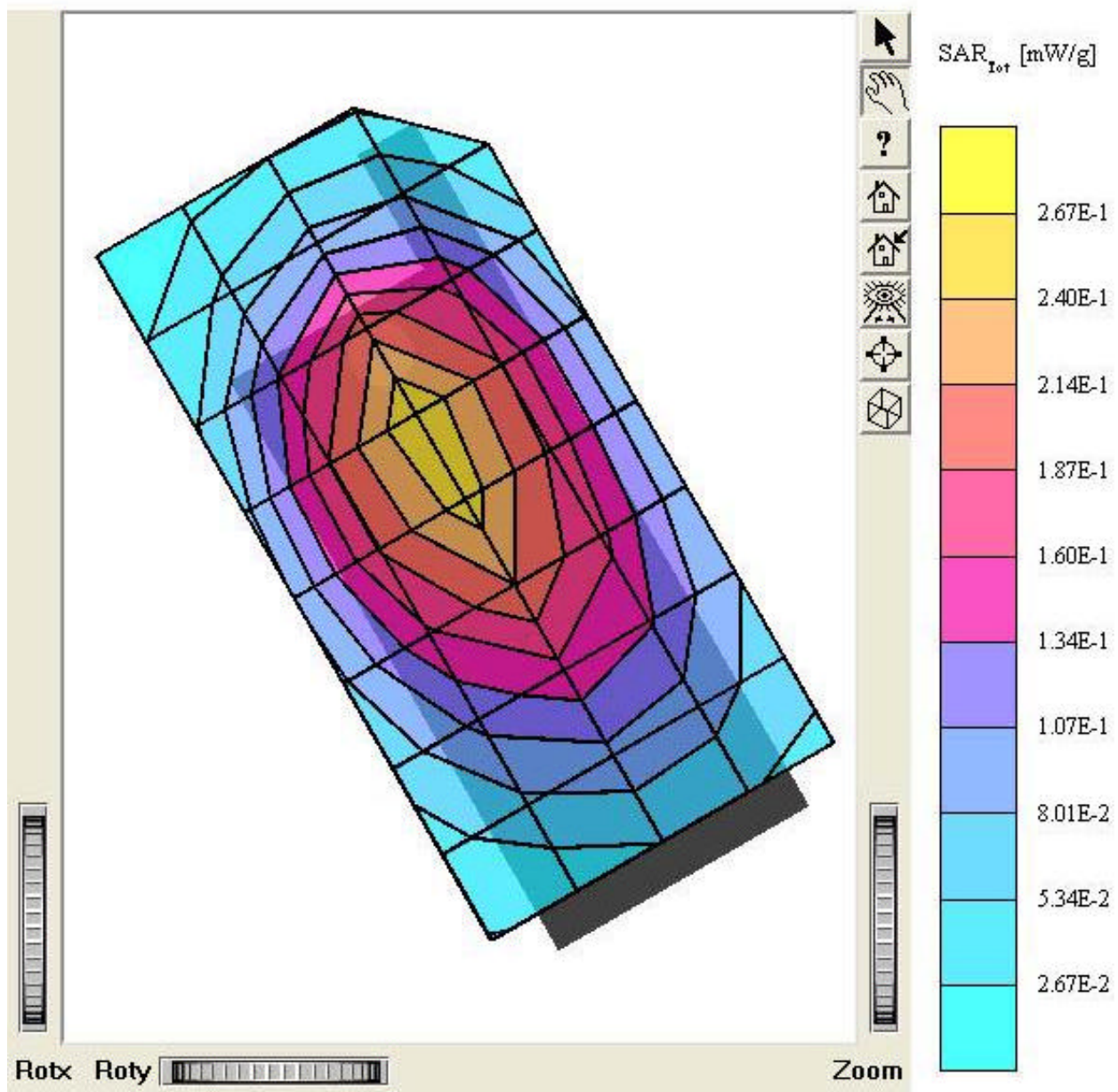
Company: Curitel Communications, Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel: 190

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.694 mW/g, SAR (10g): 0.427 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

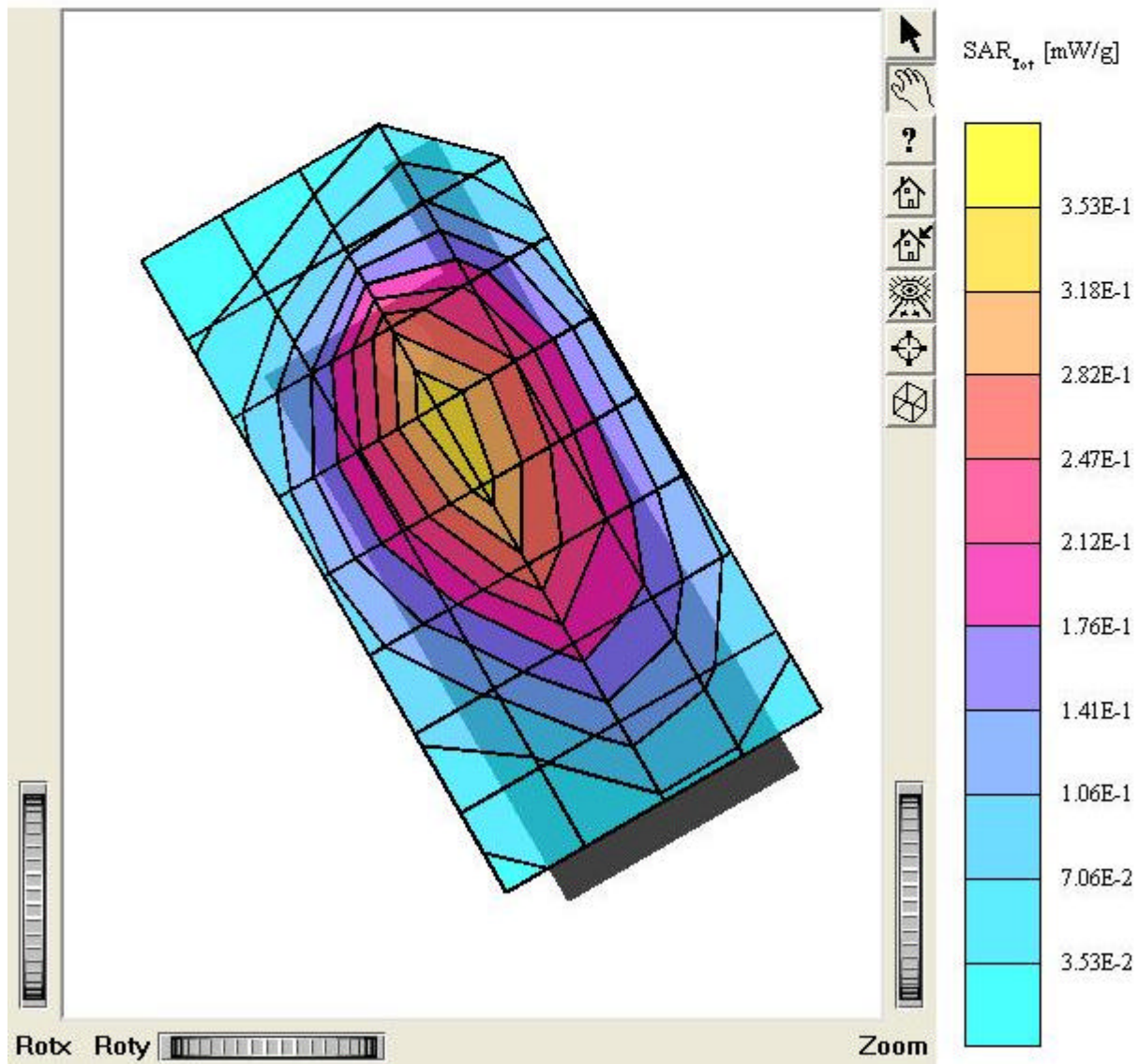
Company: Curitel Communications, Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B(Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.133 mW/g, SAR(10g): 0.0950 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.07 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

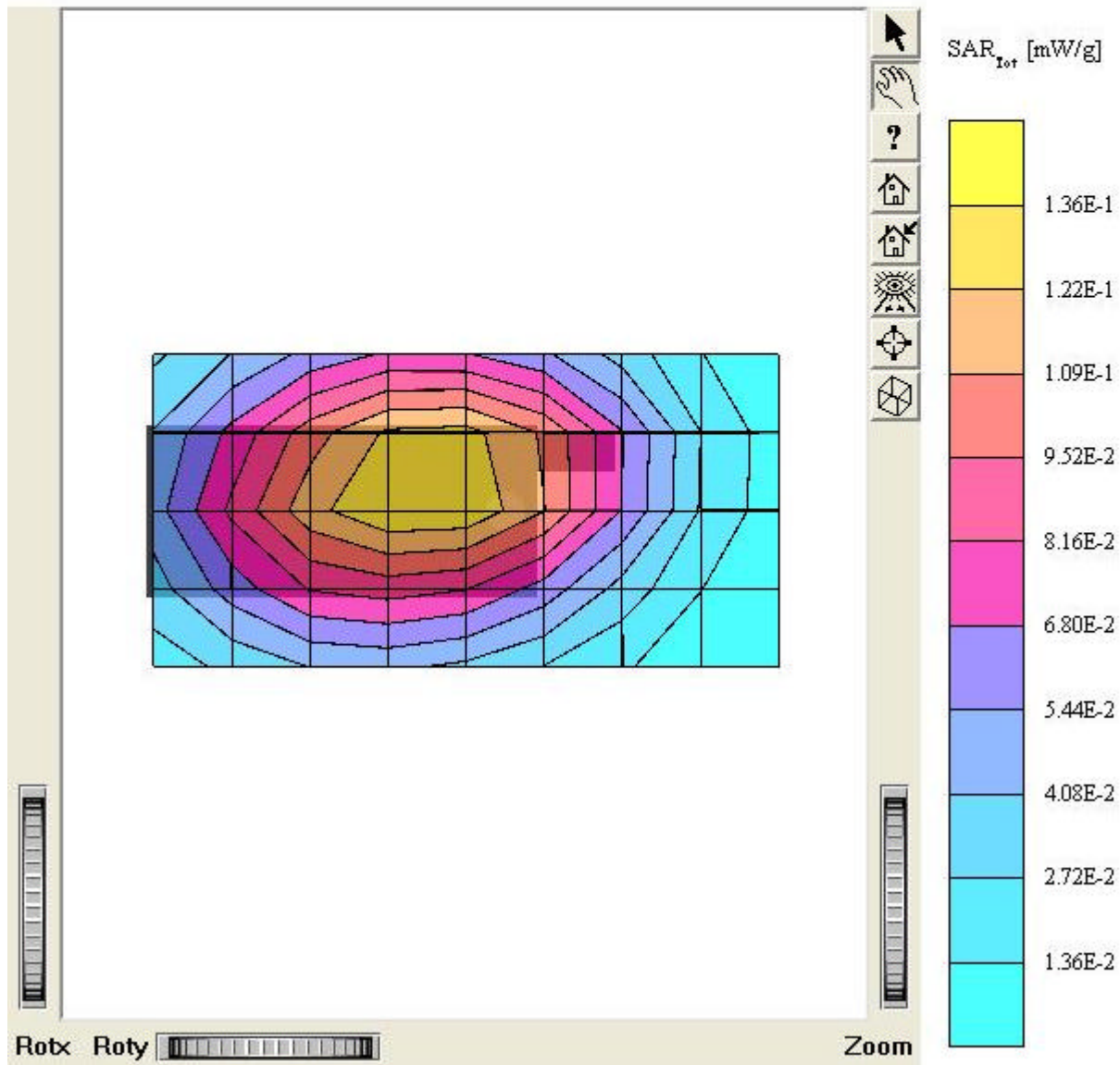
Company: Curitel Communications, Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel: 128

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B(Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.96 \text{ mho/m}$ $\epsilon_r = 55.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.177 mW/g, SAR (10g): 0.127 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.10 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

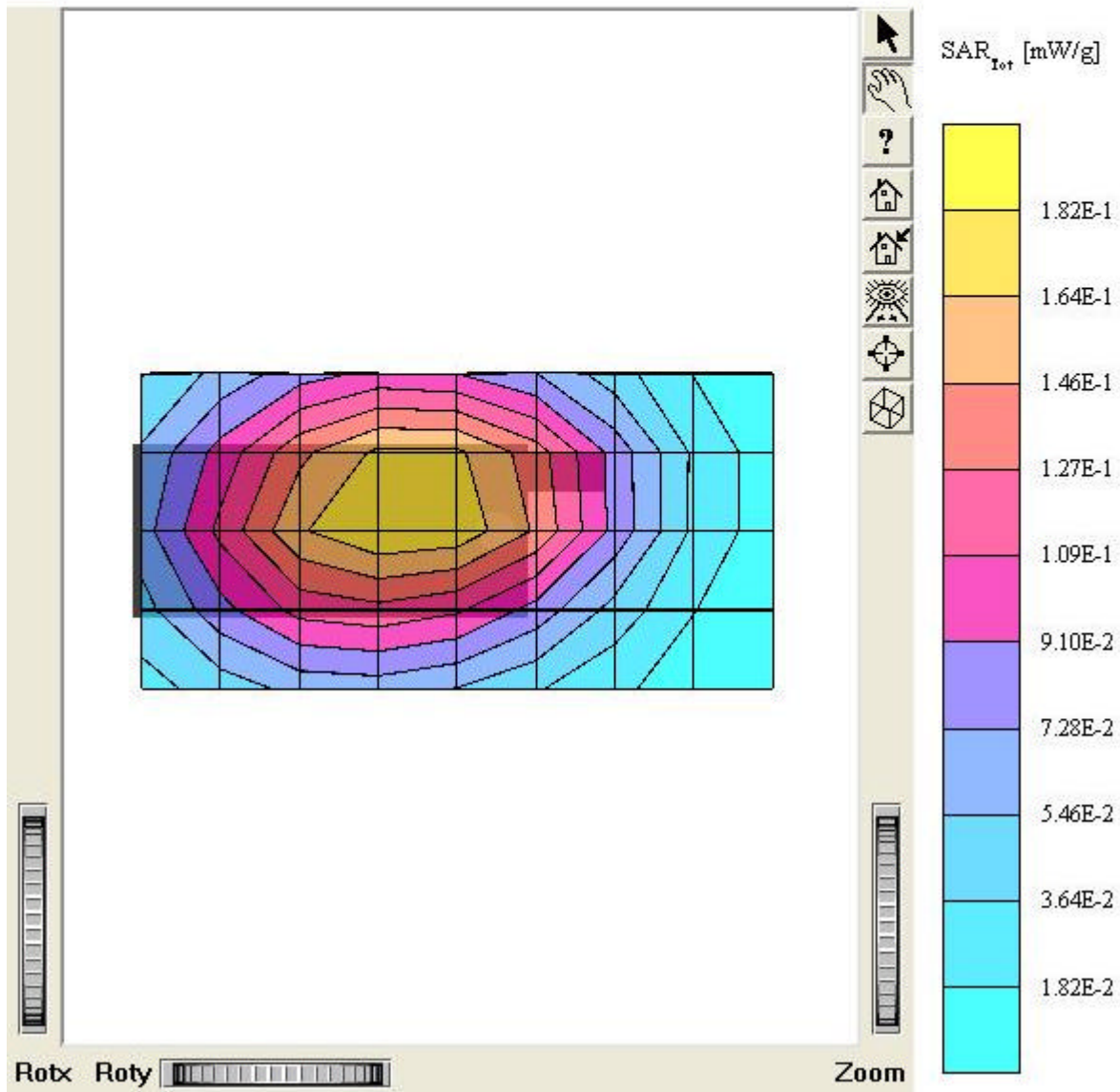
Company: Curitel Communications, Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel: 190

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B(Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.9$

$\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.251 mW/g, SAR (10g): 0.177 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

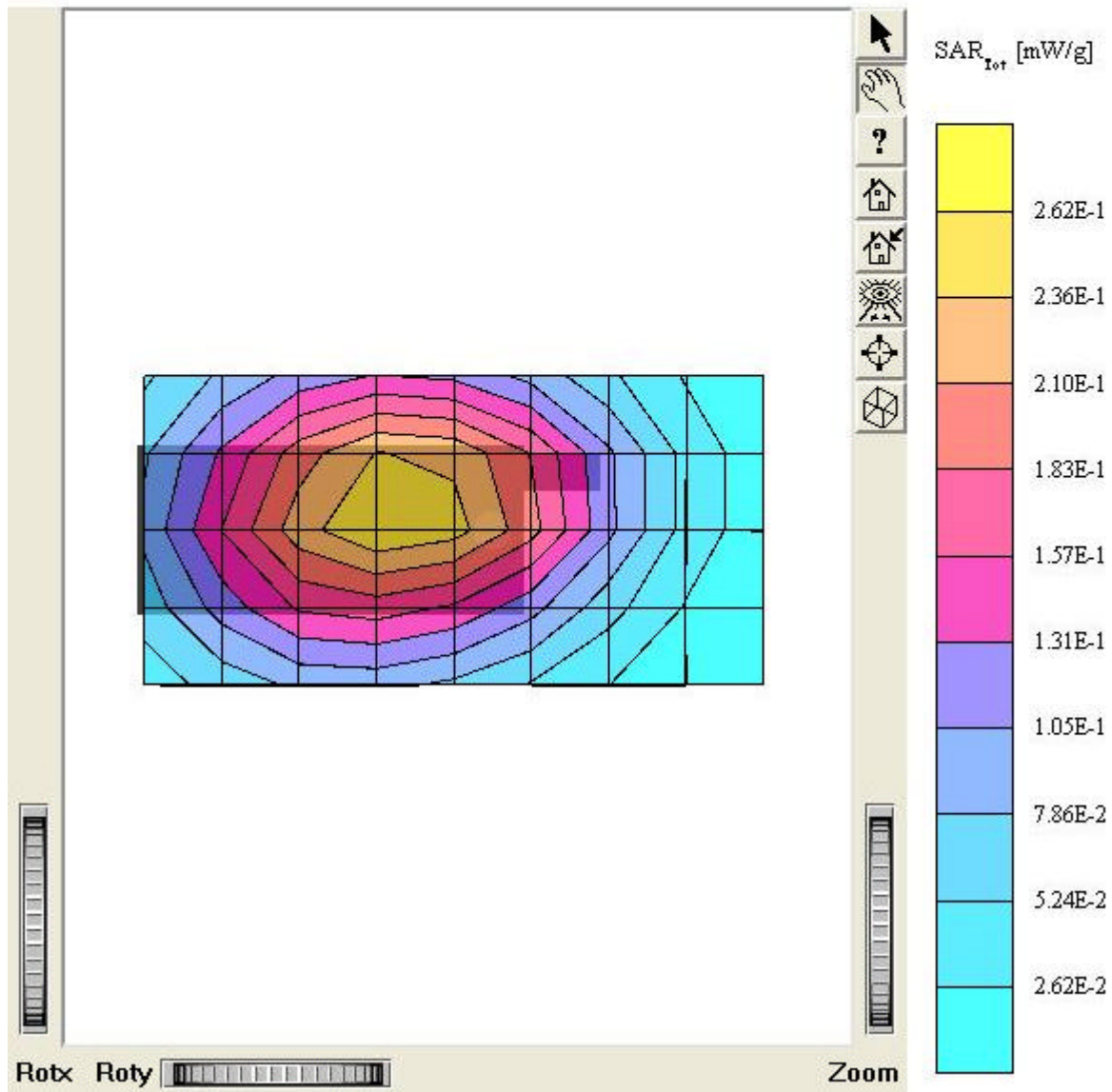
Company: Curitel Communications, Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004



GA-400B

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.36 mW/g, SAR (10g): 0.885 mW/g

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment :

FCC ID: R3GGA-400B / MODEL: GA-400B

Company: Curitel Communications, Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.2°C

Date Tested : April 23, 2004

