

ATTACHMENT O – SAR TEST PLOTS

EZ100

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho_{\text{mho/m}}$ $\epsilon_r = 39.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.760 mW/g, SAR (10g): 0.371 mW/g

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

Powerdrift: -0.07 dB

Comment:

MODEL : EZ100

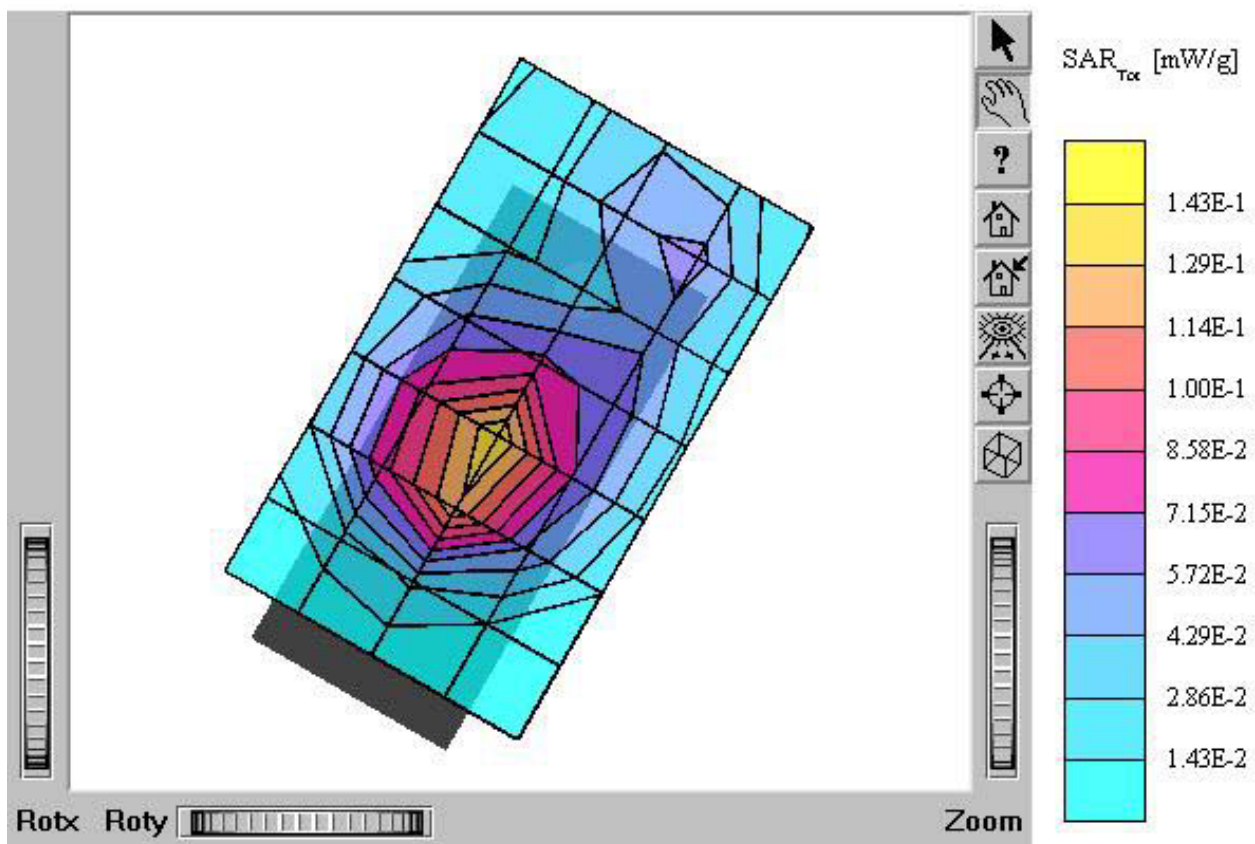
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho = 39.0$ g/cm³

Cube 5x5x7; SAR (1g): 0.994 mW/g, SAR (10g): 0.486 mW/g

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

Powerdrift: 0.02 dB

Comment:

MODEL : EZ100

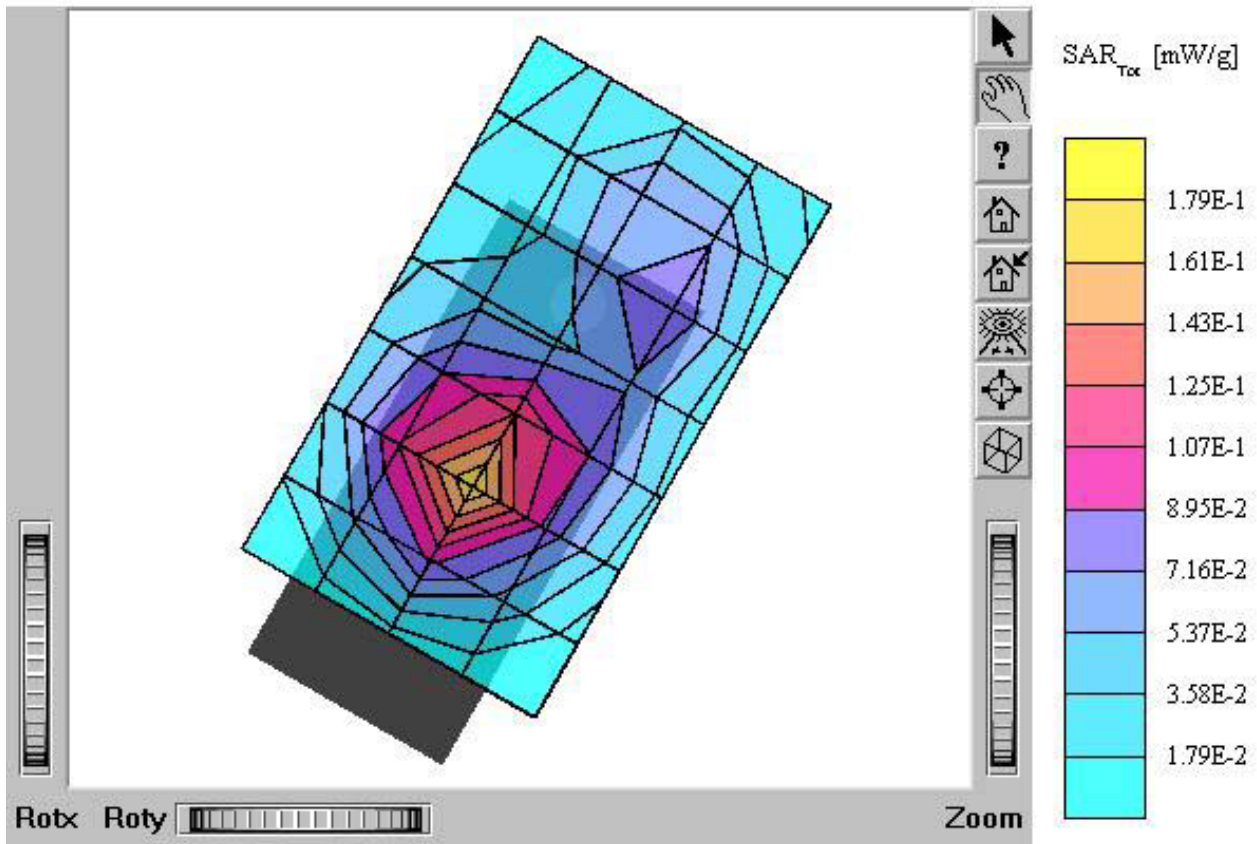
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho = 39.0$ g/cm³

Cube 5x5x7; SAR (1g): 0.963 mW/g, SAR (10g): 0.468 mW/g

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

Powerdrift: 0.02 dB

Comment:

MODEL : EZ100

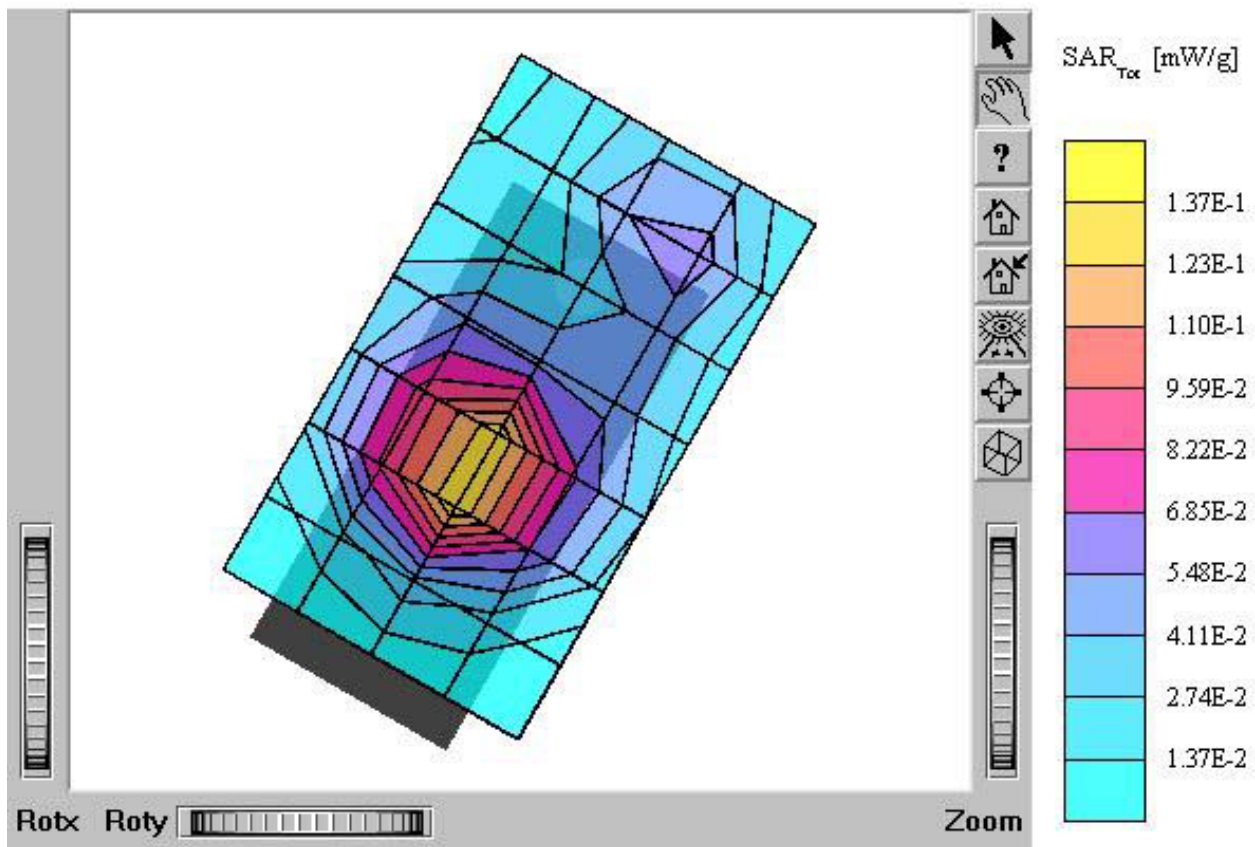
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$ ρ/m , $\epsilon_r = 39.0$, $\rho = 1.00$ g/cm³

Cube 5×5×7: SAR (1g): 0.669 mW/g, SAR (10g): 0.404 mW/g

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

Powerdrift: 0.07 dB

Comment:

MODEL : EZ100

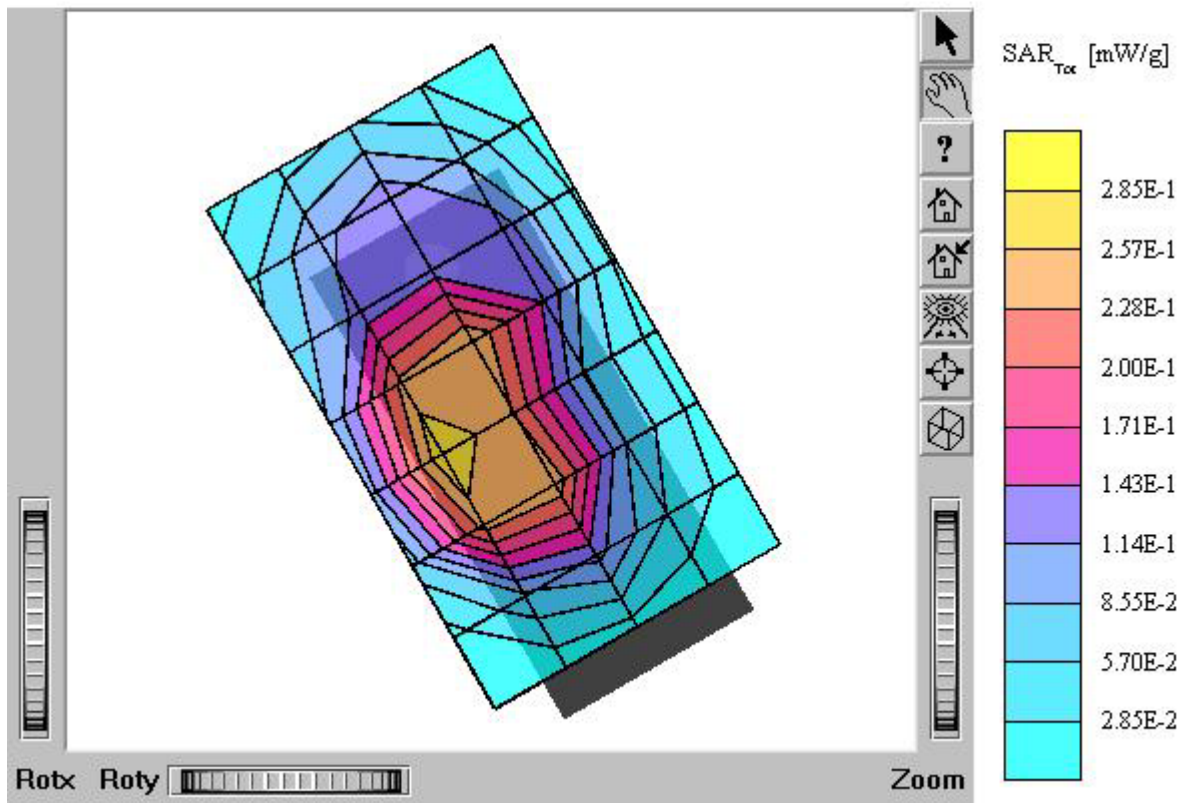
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

mho/m $\epsilon_r = 39.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.773 mW/g, SAR (10g): 0.460 mW/g

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

Powerdrift: 0.00 dB

Comment:

MODEL : EZ100

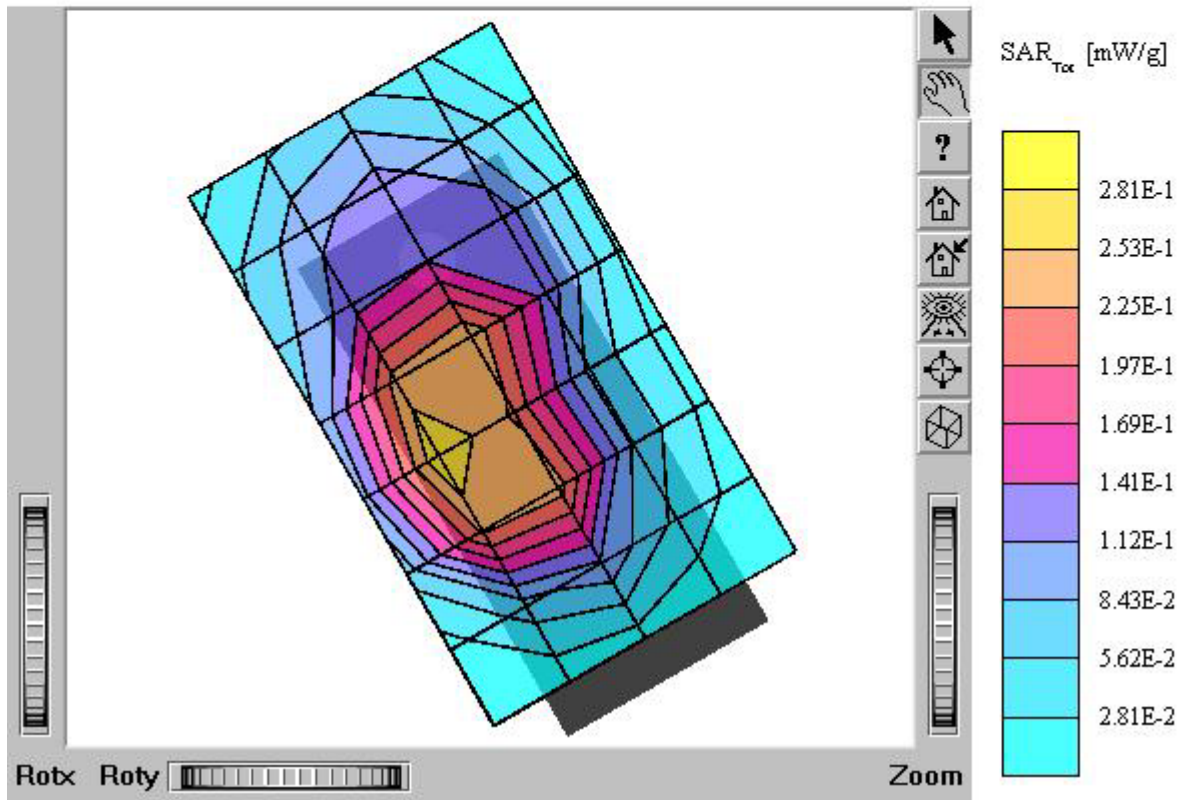
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

mho/m $\epsilon_r = 39.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.766 mW/g, SAR (10g): 0.412 mW/g

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

Powerdrift: 0.08 dB

Comment:

MODEL : EZ100

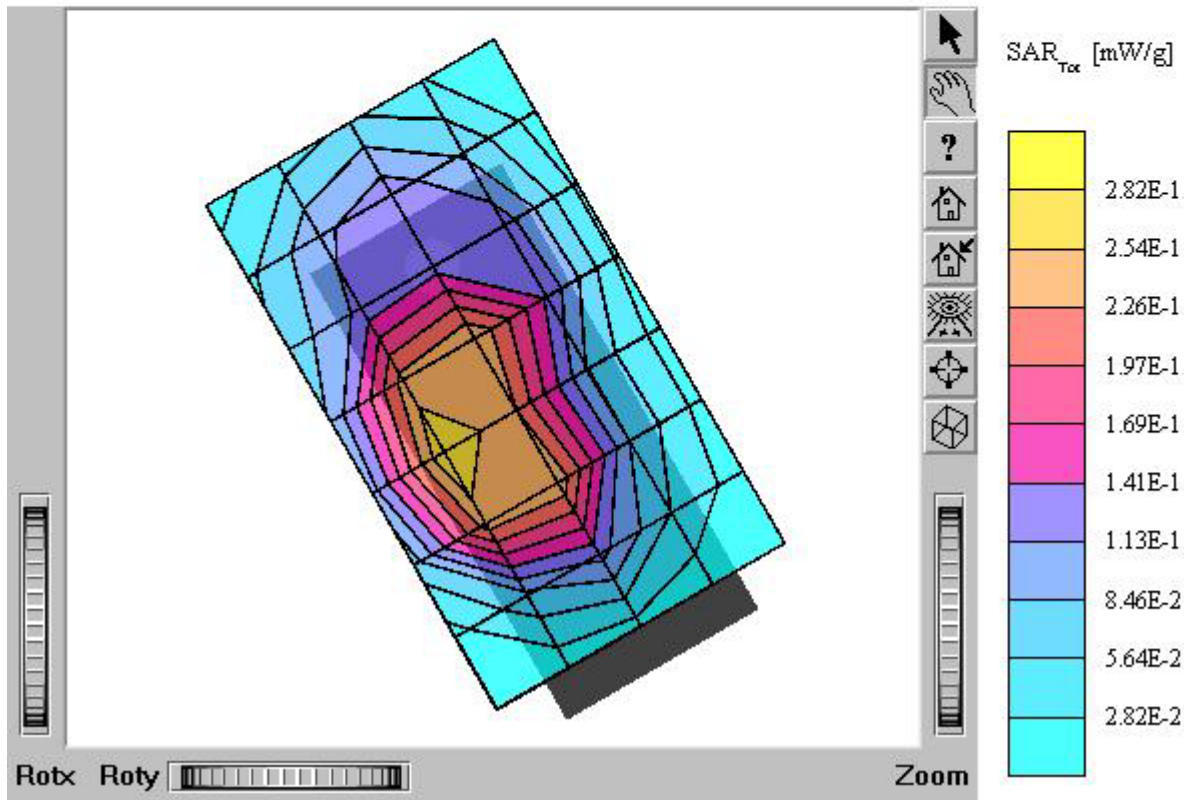
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $\sigma = 1.45 \text{ mho/m}$, $\epsilon_r = 39.0$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.866 mW/g, SAR (10g): 0.418 mW/g

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

Powerdrift: 0.06 dB

Comment:

MODEL : EZ100

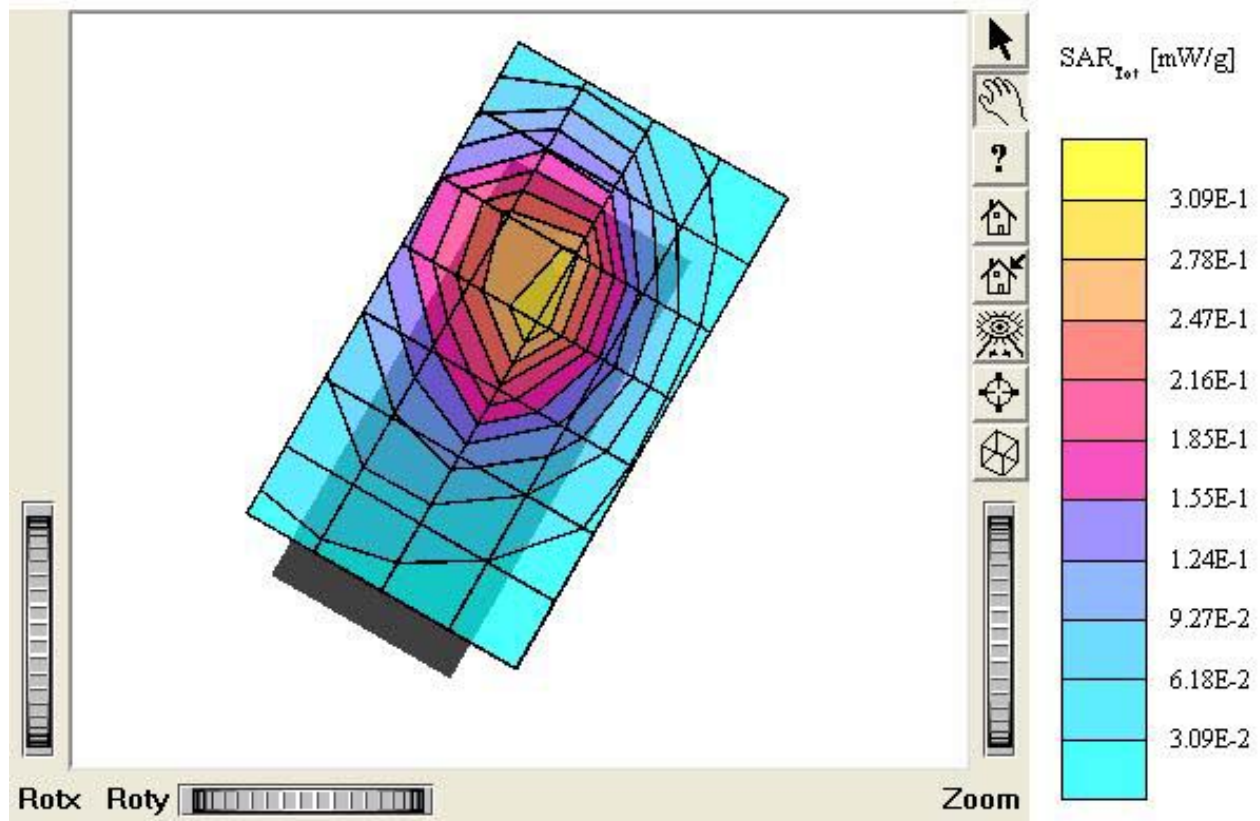
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho = 39.0$ g/cm³

Cube 5x5x7; SAR (1g): 1.07 mW/g, SAR (10g): 0.511 mW/g

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

Powerdrift: 0.02 dB

Comment:

MODEL : EZ100

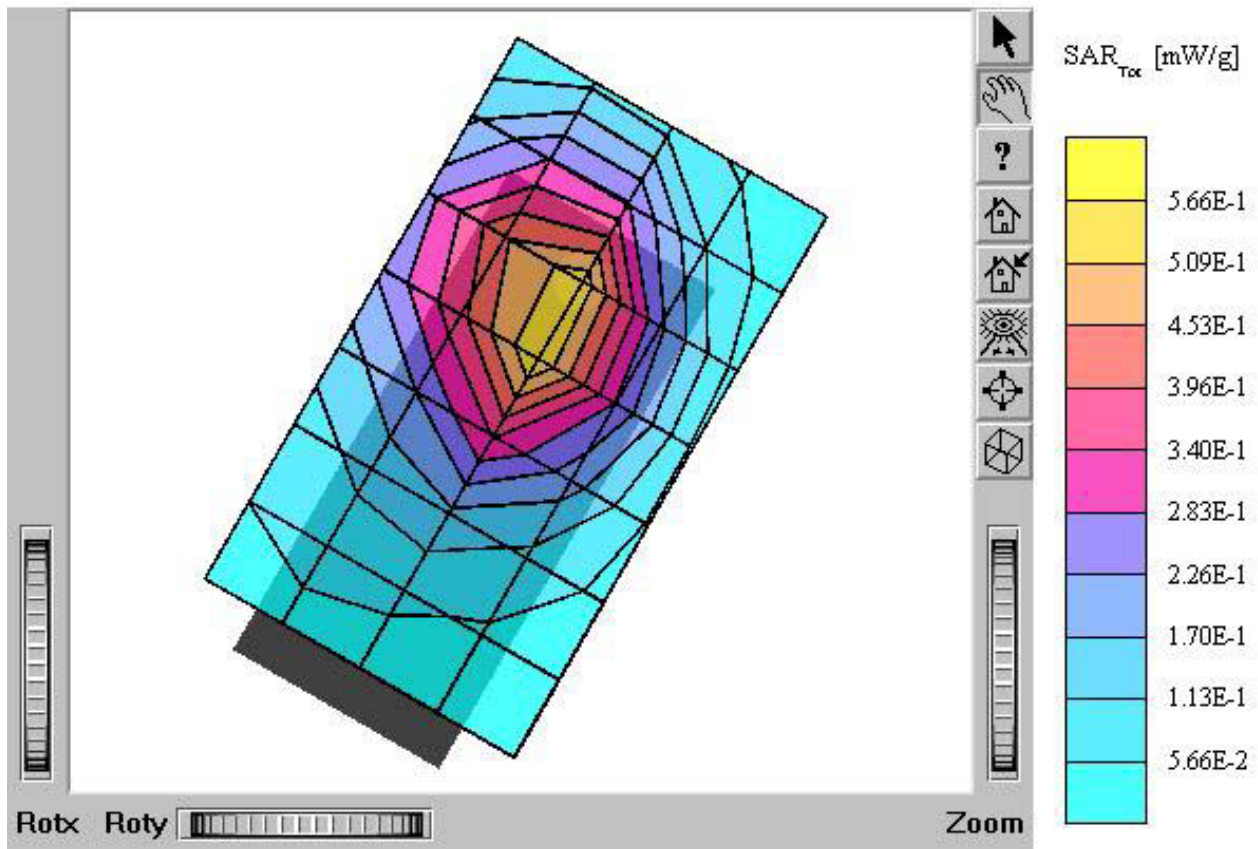
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho/m_e = 39.0$ $r = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.835 mW/g, SAR (10g): 0.417 mW/g

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

Powerdrift: 0.08 dB

Comment:

MODEL : EZ100

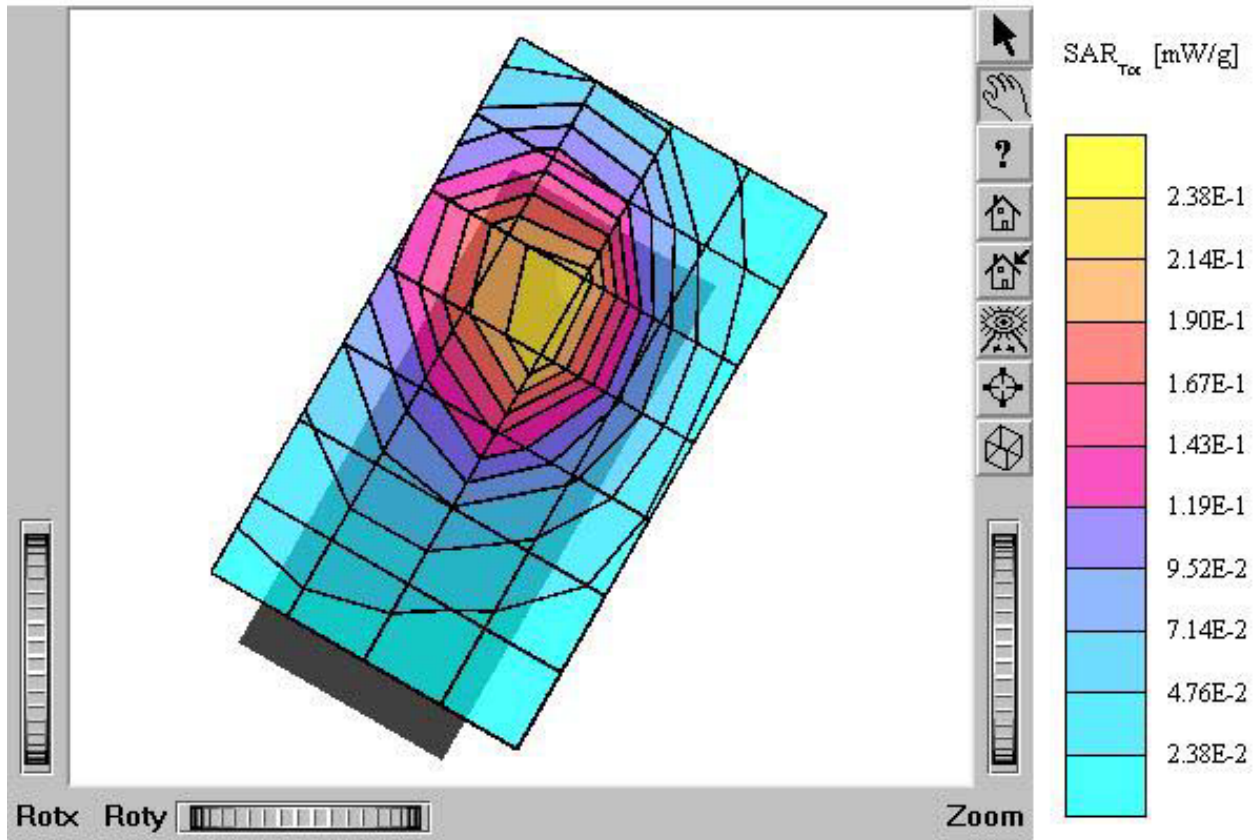
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 810

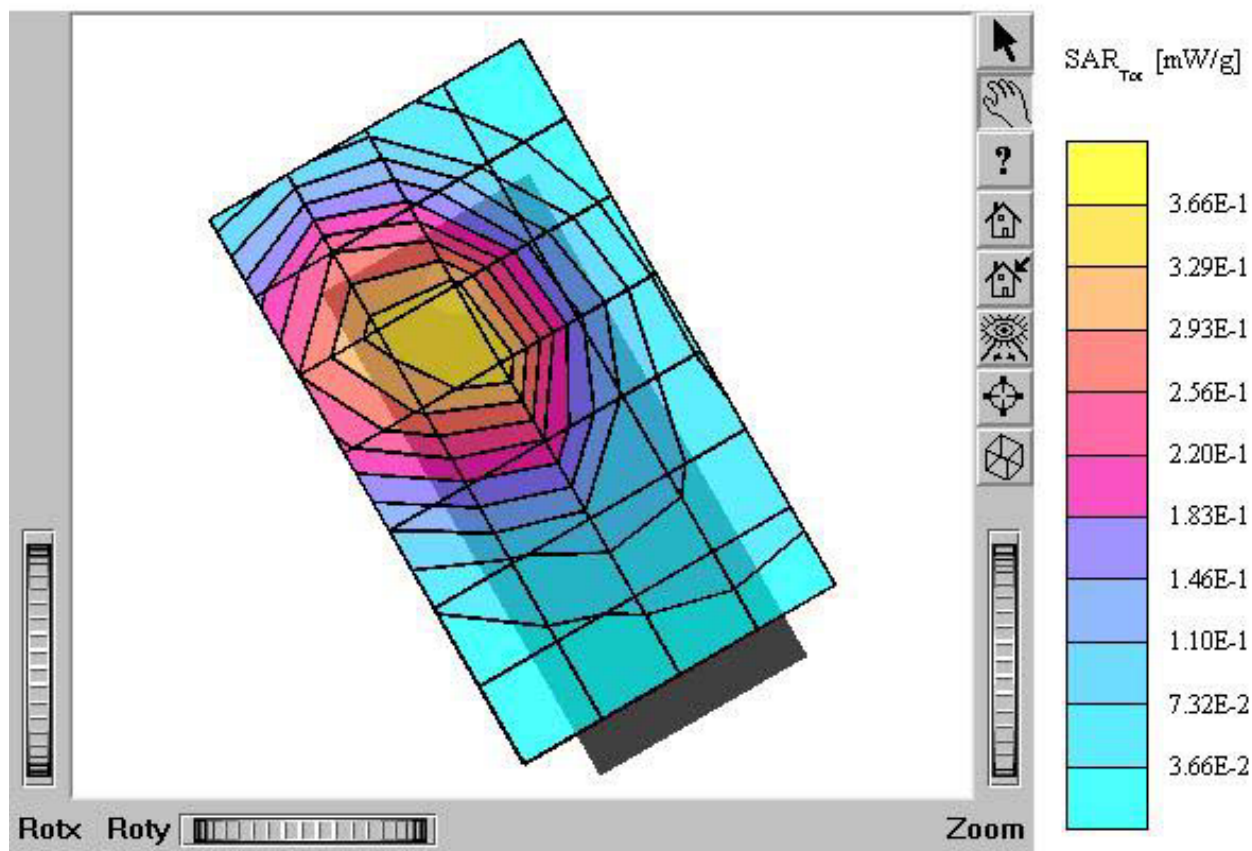
Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$
 $\rho_{\text{mho/m}}$ $\epsilon_r = 39.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.713 mW/g, SAR (10g): 0.372 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.01 dB
Comment:
MODEL : EZ100
Company : Ezze Mobile Tech., Inc.
Test Position: Right Tilt / Antenna: Fixed
Mode: GSM1900 / Channel : 512
Liquid Temperature: 21.2°C
Date Tested : March 27, 2005



EZ100

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho = 39.0 \text{ g/cm}^3$, $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.900 mW/g, SAR (10g): 0.460 mW/g

Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$

Powerdrift: 0.00 dB

Comment:

MODEL : EZ100

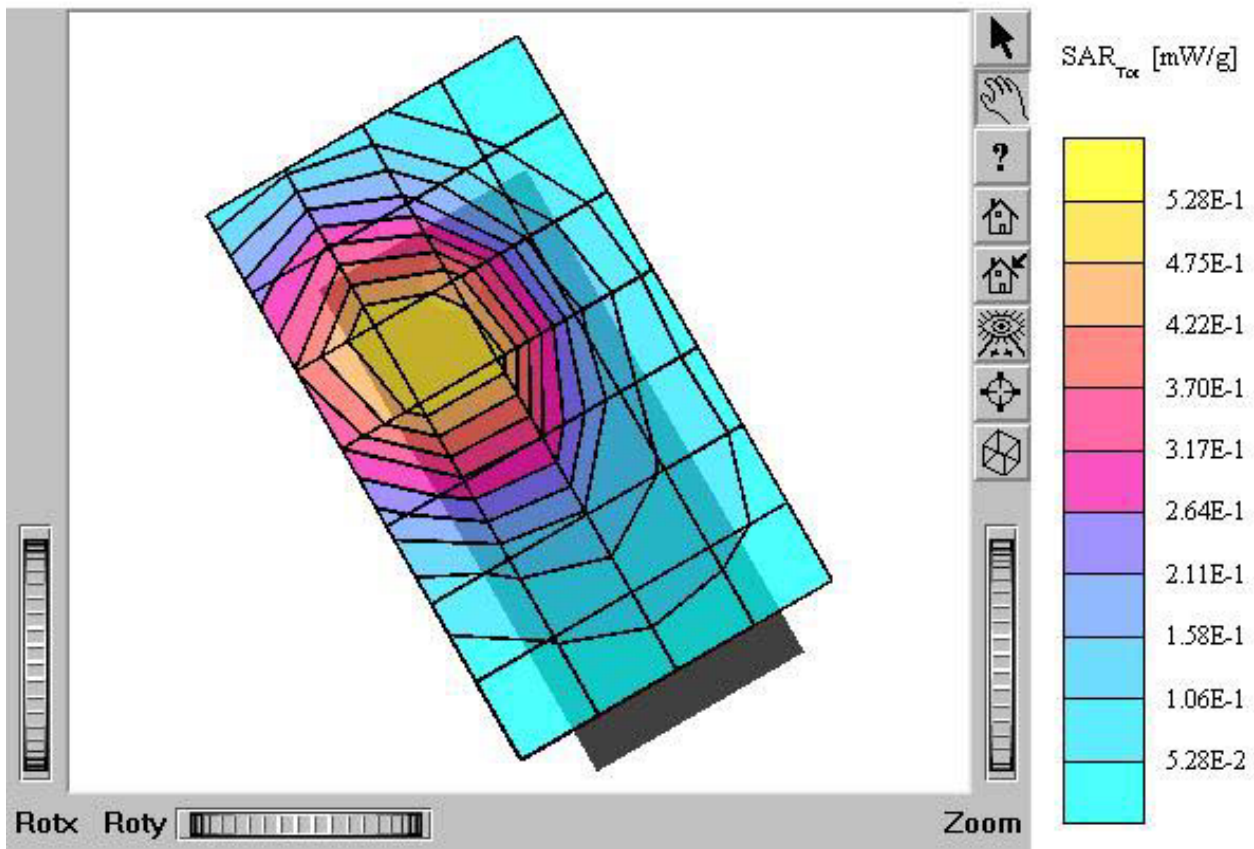
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$

$\rho = 39.0 \text{ g/cm}^3$, $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.851 mW/g, SAR (10g): 0.437 mW/g

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

Powerdrift: -0.02 dB

Comment:

MODEL : EZ100

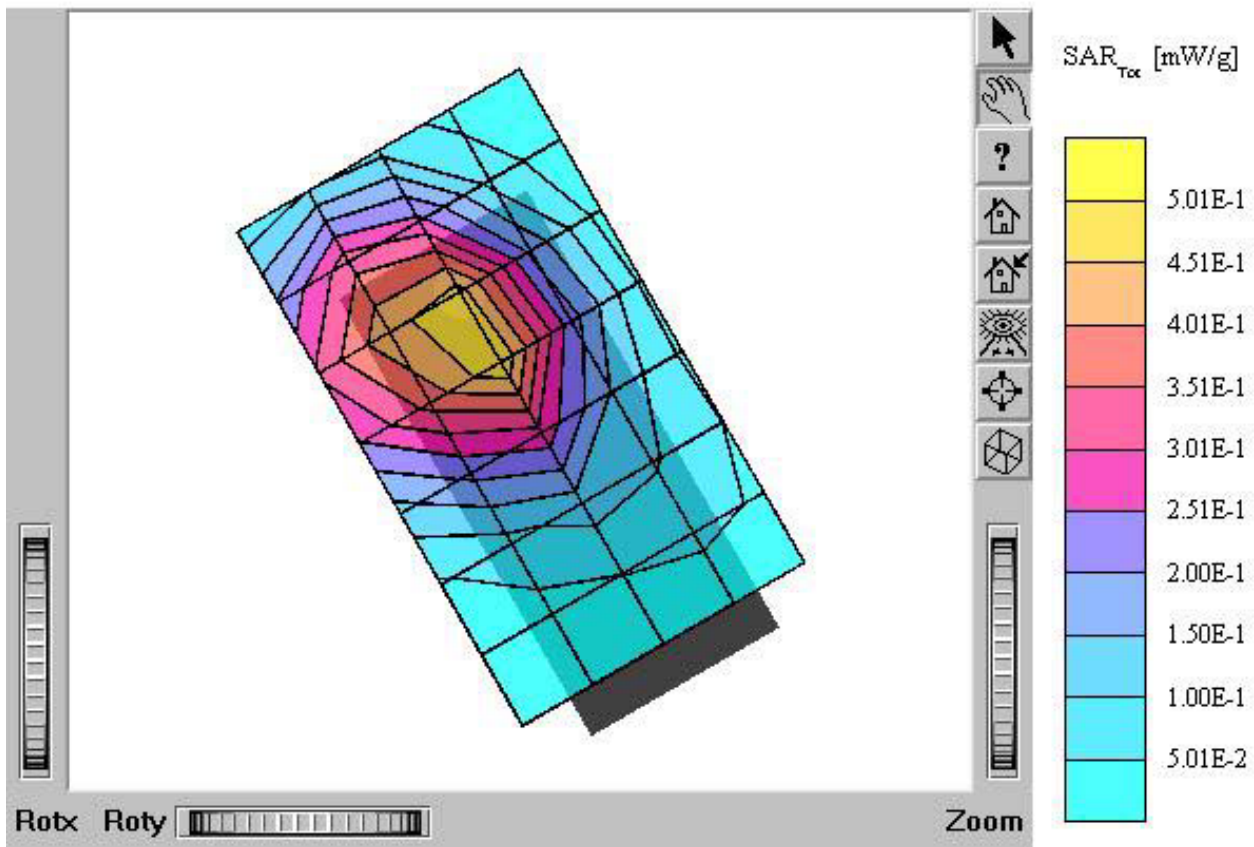
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 810

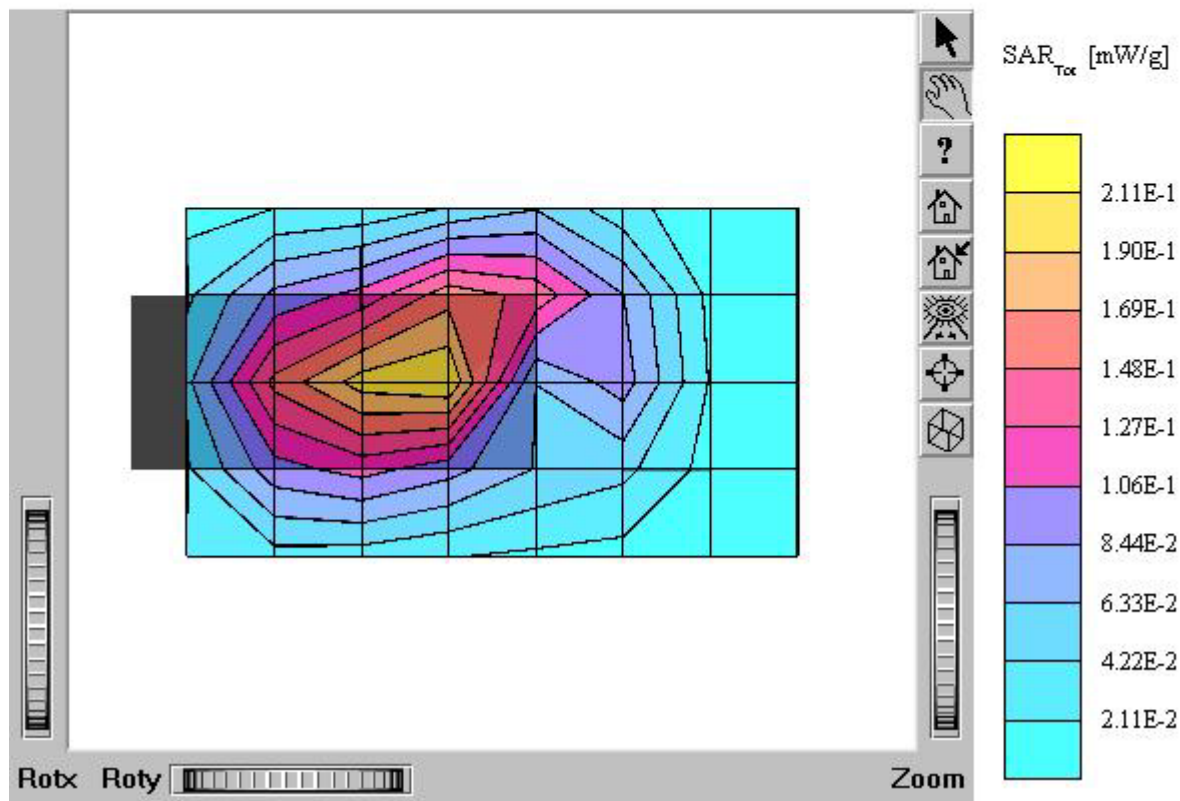
Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



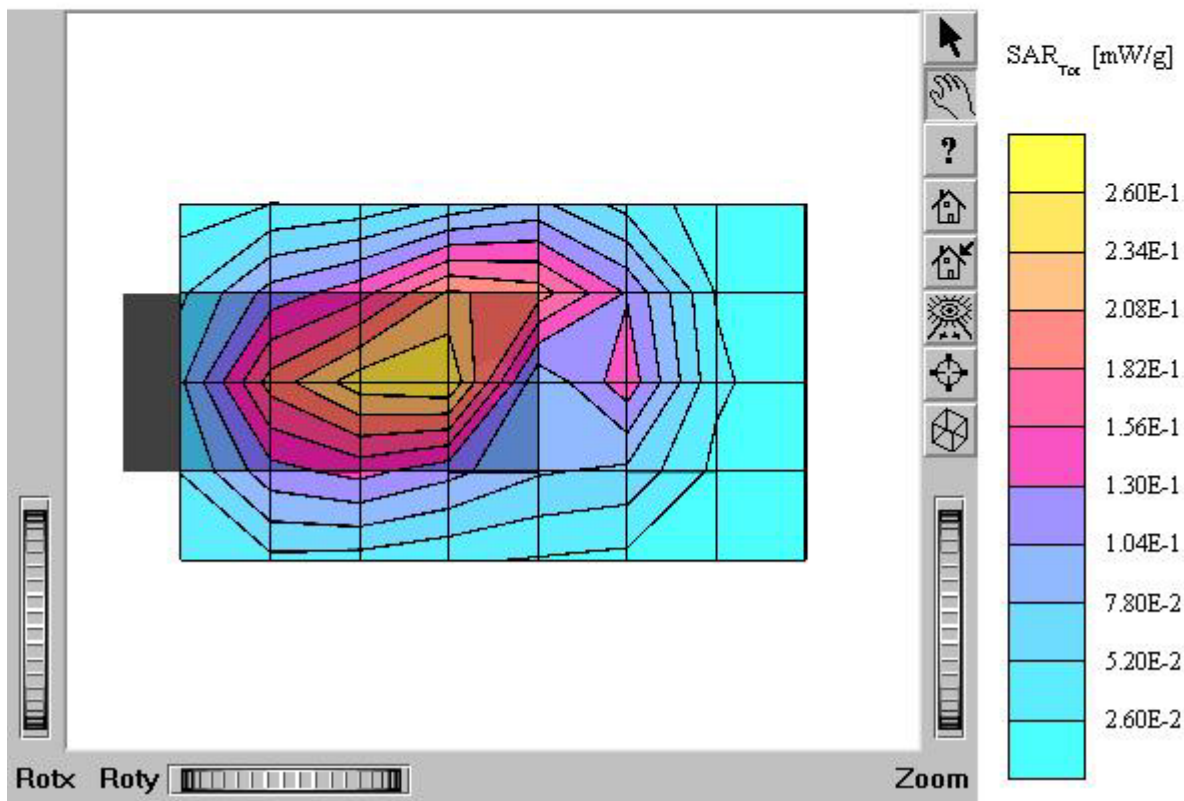
EZ100 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $s = 1.50$
 mho/m $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.186 mW/g, SAR (10g): 0.116 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.09 dB
Comment:
MODEL : EZ100
Company : Ezze Mobile Tech., Inc.
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 512
Liquid Temperature: 21.2°C
Date Tested : March 27, 2005



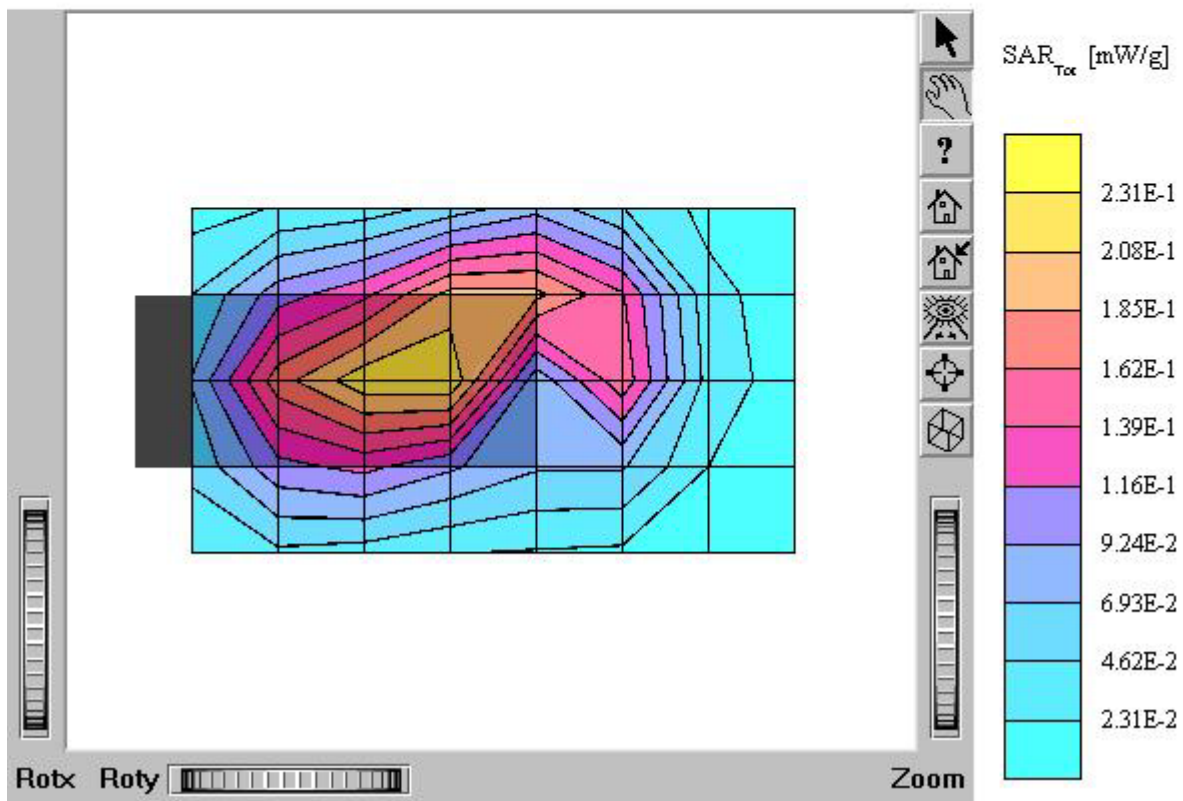
EZ100 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $s = 1.50$
 mho/m $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.238 mW/g, SAR (10g): 0.145 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: 0.03 dB
Comment:
MODEL : EZ100
Company : Ezze Mobile Tech., Inc.
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.2°C
Date Tested : March 27, 2005



EZ100 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $s = 1.50$
 mho/m $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.214 mW/g, SAR (10g): 0.130 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: 0.03 dB
Comment:
MODEL : EZ100
Company : Ezze Mobile Tech., Inc.
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 810
Liquid Temperature: 21.2°C
Date Tested : March 27, 2005



EZ100 (Body)

SAM II Phantom, Flat Section; Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60, 4.60, 4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$, $\epsilon_r = 52.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0786 mW/g, SAR (10g): 0.0476 mW/g

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

Powerdrift: -0.08 dB

Comment:

MODEL : EZ100 (GPRS)

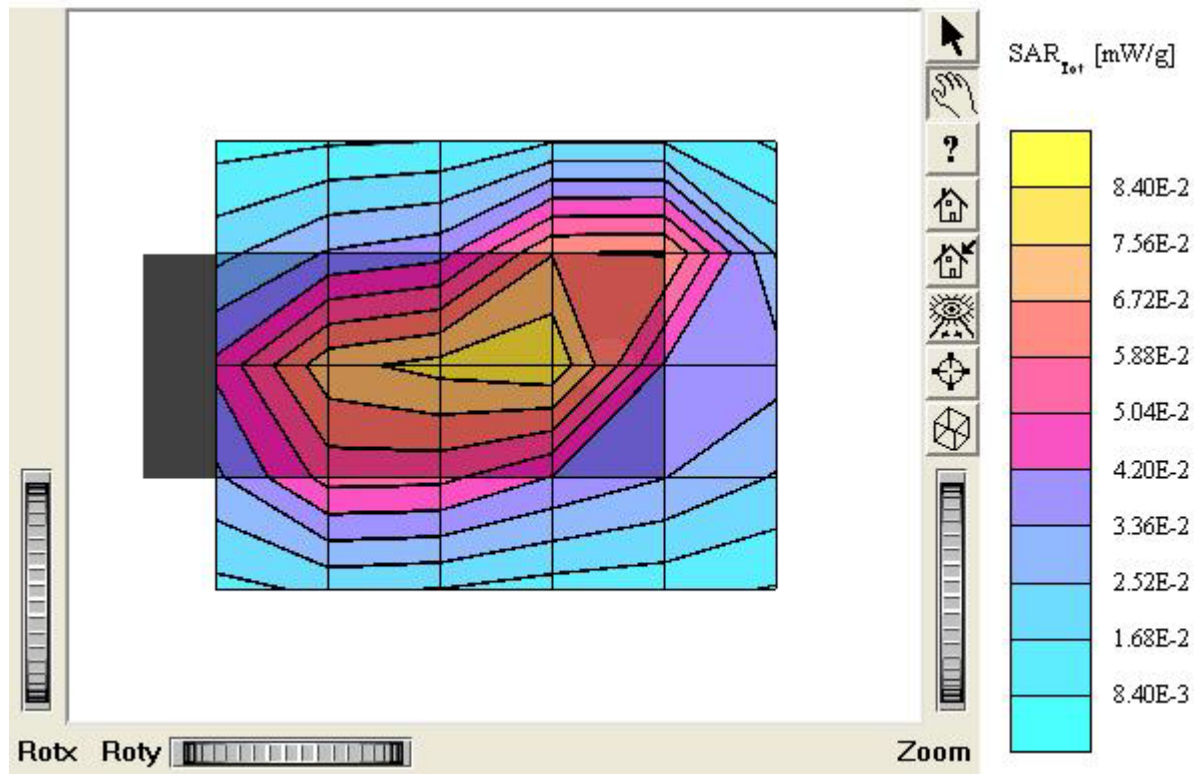
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100

SAM II Phantom: Section: Position: ; Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.45$
 ρ/m $e_r = 39.0$ $r = 1.00$ g/cm^3
 :
 Z-Axis: $Dx = 0.0$, $Dy = 0.0$, $Dz = 5.0$

Comment:

MODEL : EZ100

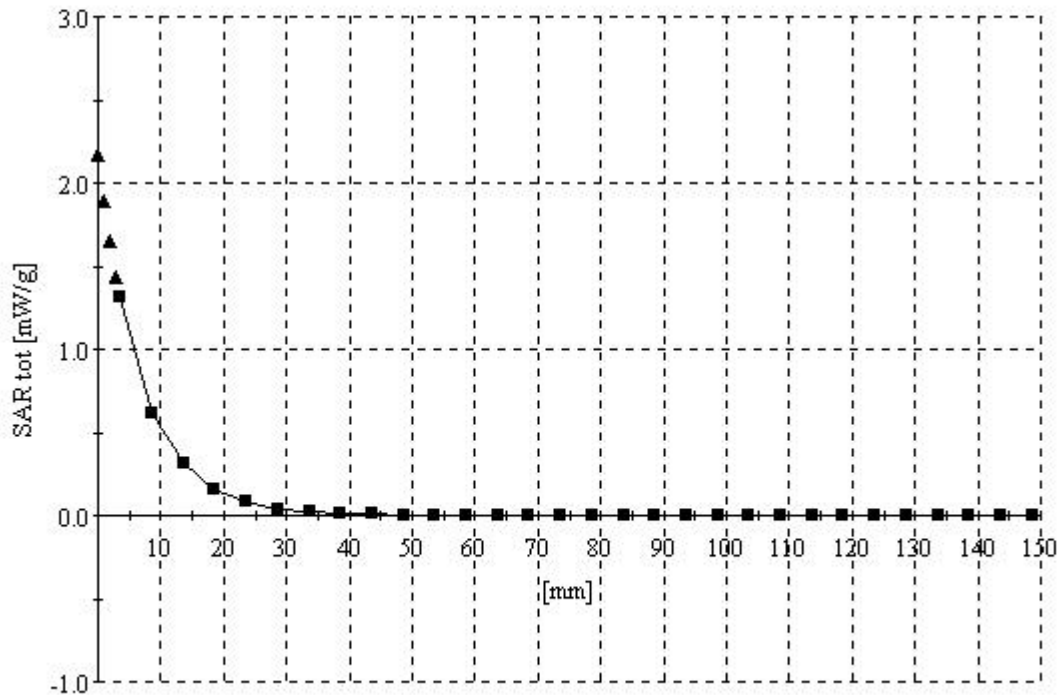
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005



EZ100 (Body)

SAM II Phantom: Section: Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $s = 1.50$
 $\rho = 52.1$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

MODEL : EZ100

Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 27, 2005

