

ATTACHMENT O – SAR TEST PLOTS

EZ100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.214 mW/g, SAR (10g): 0.147 mW/g

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

Powerdrift: 0.00 dB

Comment :

MODEL : EZ100

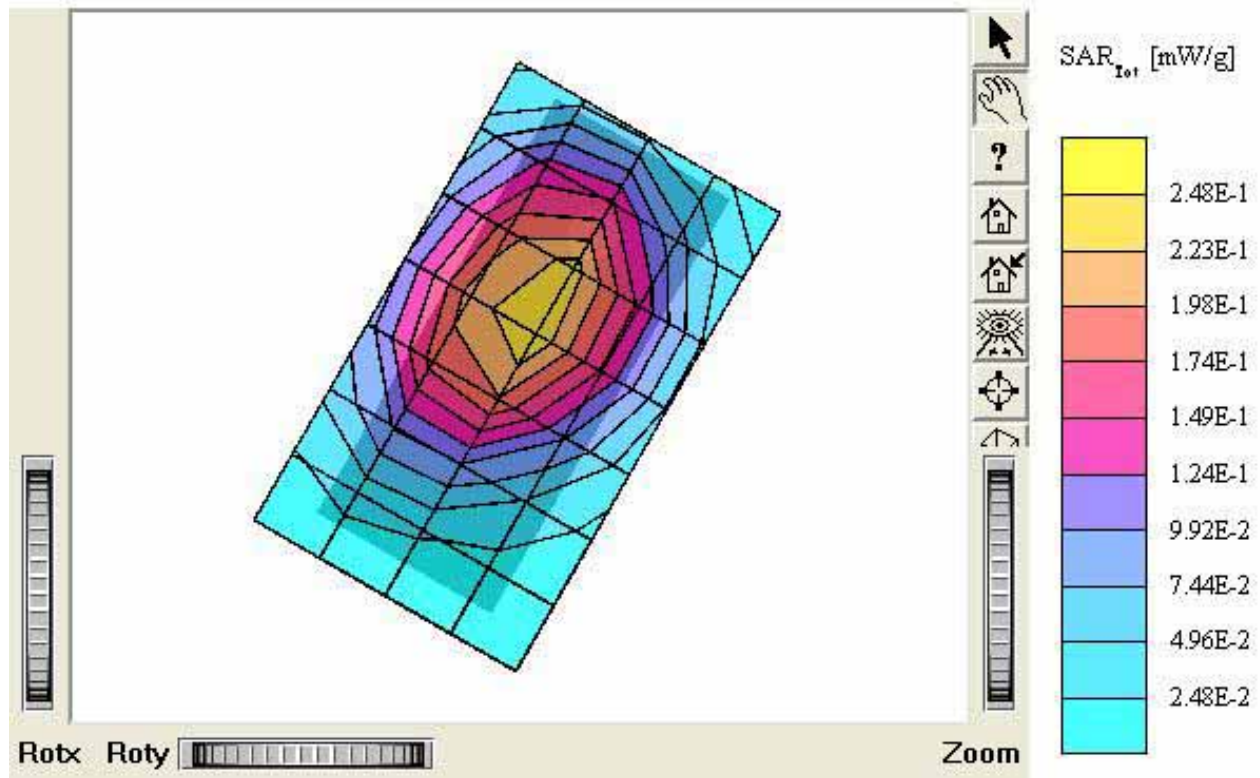
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR(1g): 0.214 mW/g, SAR(10g): 0.149 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL : EZ100

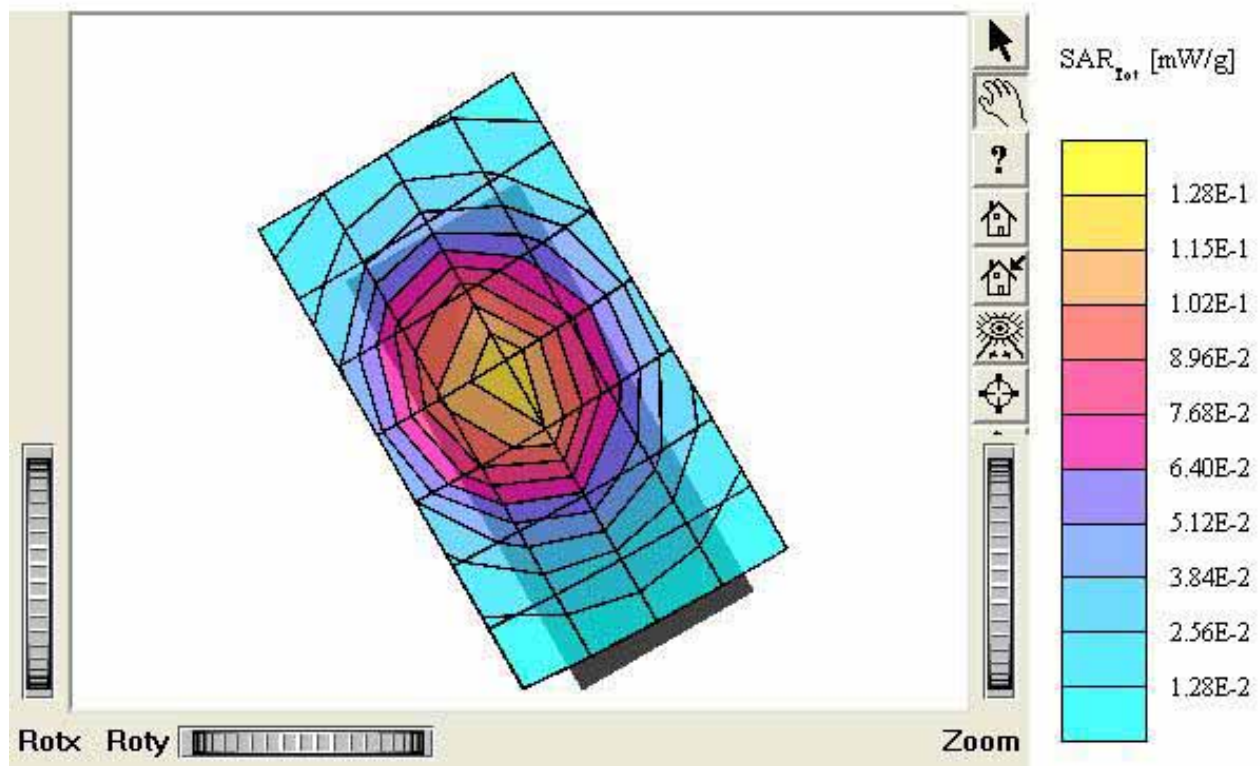
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.145 mW/g, SAR (10g): 0.0985 mW/g

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

Powerdrift: 0.00 dB

Comment :

MODEL : EZ100

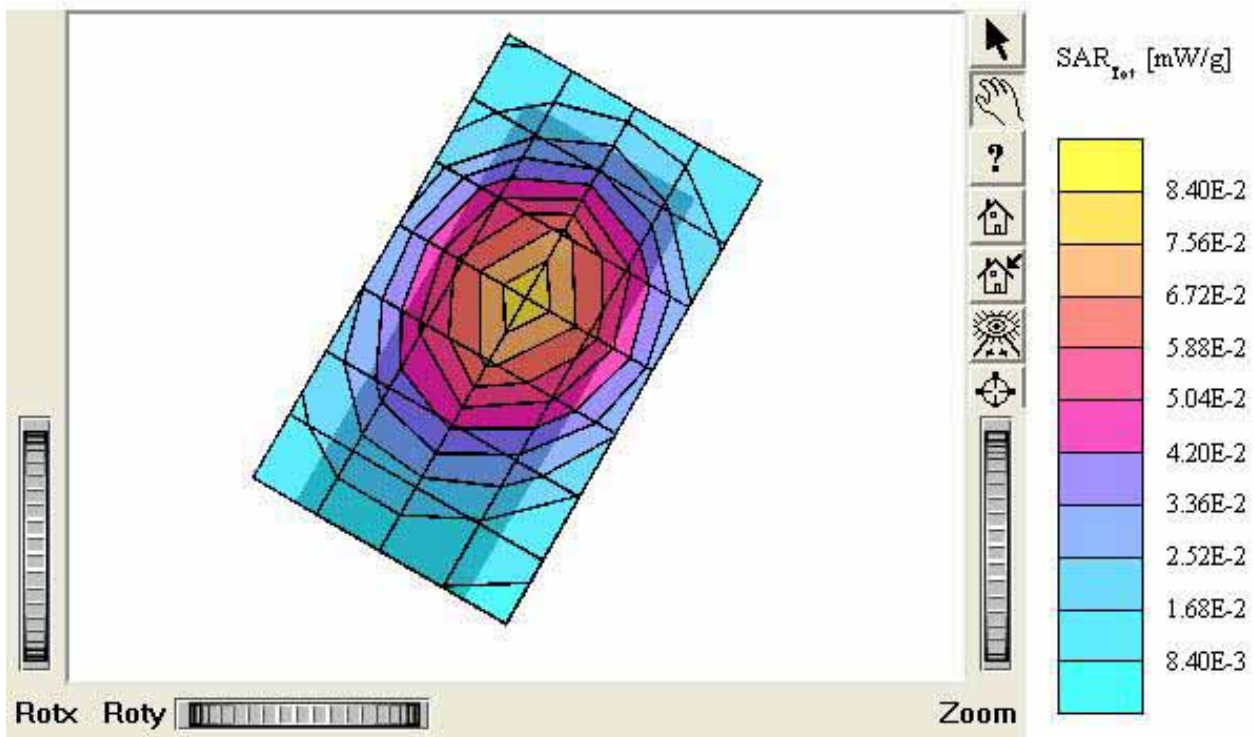
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.145 mW/g; SAR (10g): 0.100 mW/g

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

Powerdrift: -0.15 dB

Comment :

MODEL : EZ100

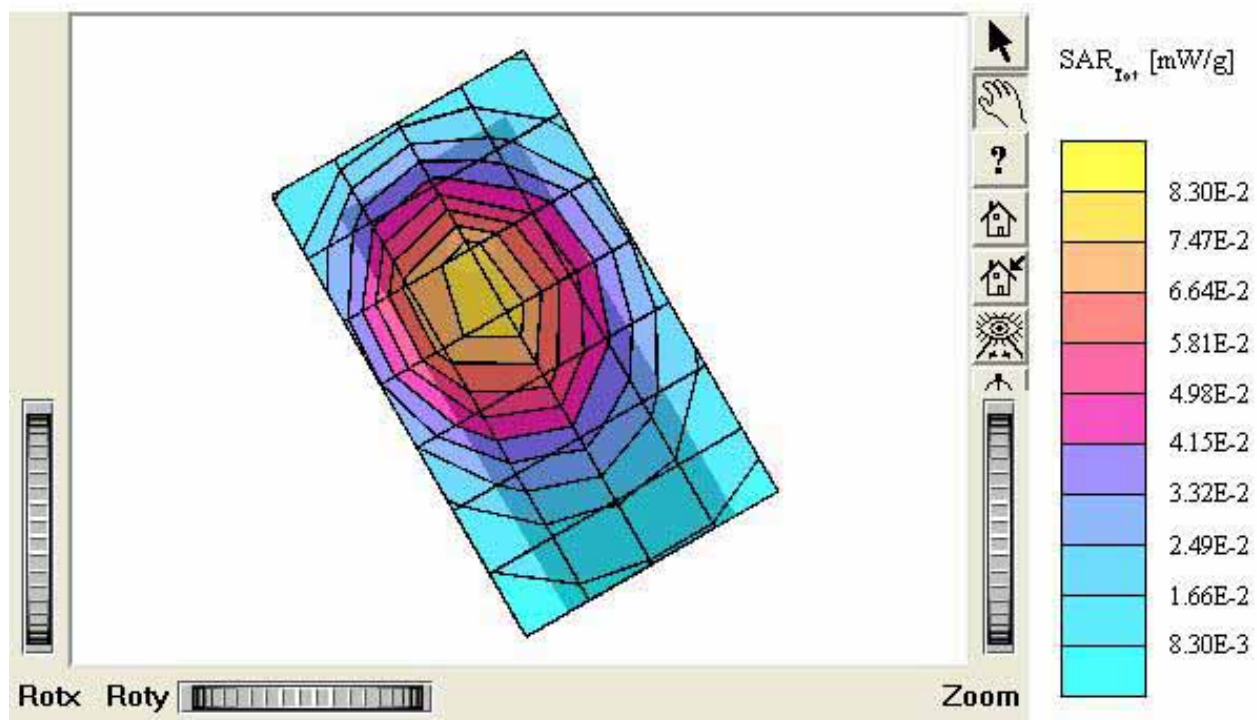
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 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; Head 1900 MHz: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR(1g): 0.401 mW/g, SAR(10g): 0.214 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : EZ100

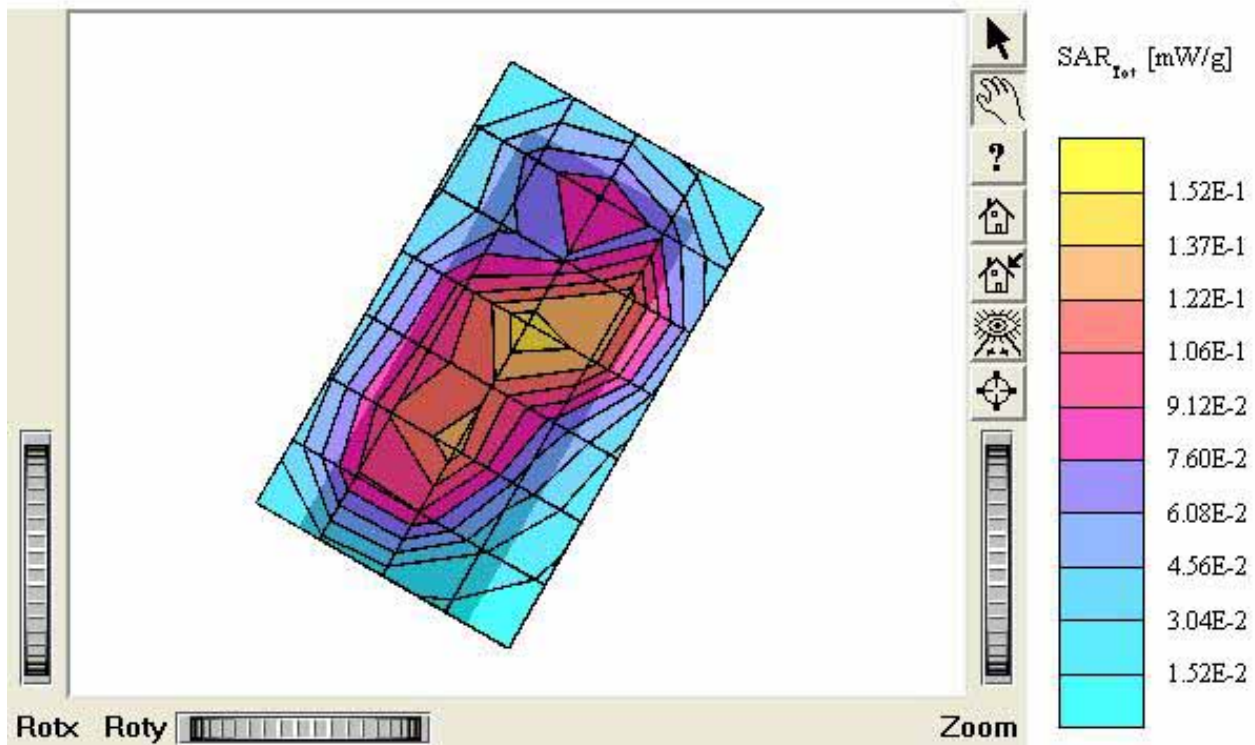
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 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; Head 1900 MHz: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 40.0 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.438 mW/g, SAR (10g): 0.260 mW/g

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

Powerdrift: 0.03 dB

Comment :

MODEL : EZ100

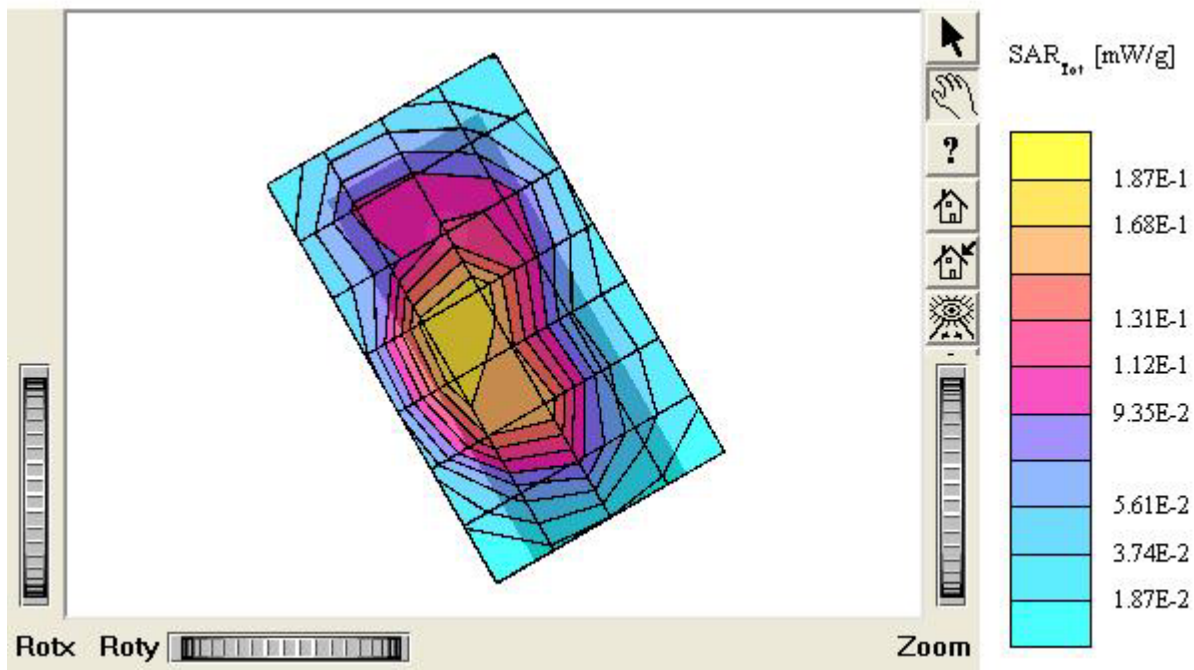
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 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; Head 1900 MHz: $\sigma = 1.44 \text{ mho/m}$, $\epsilon_r = 40.0$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.422 mW/g, SAR (10g): 0.225 mW/g

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

Powerdrift: 0.00 dB

Comment :

MODEL : EZ100

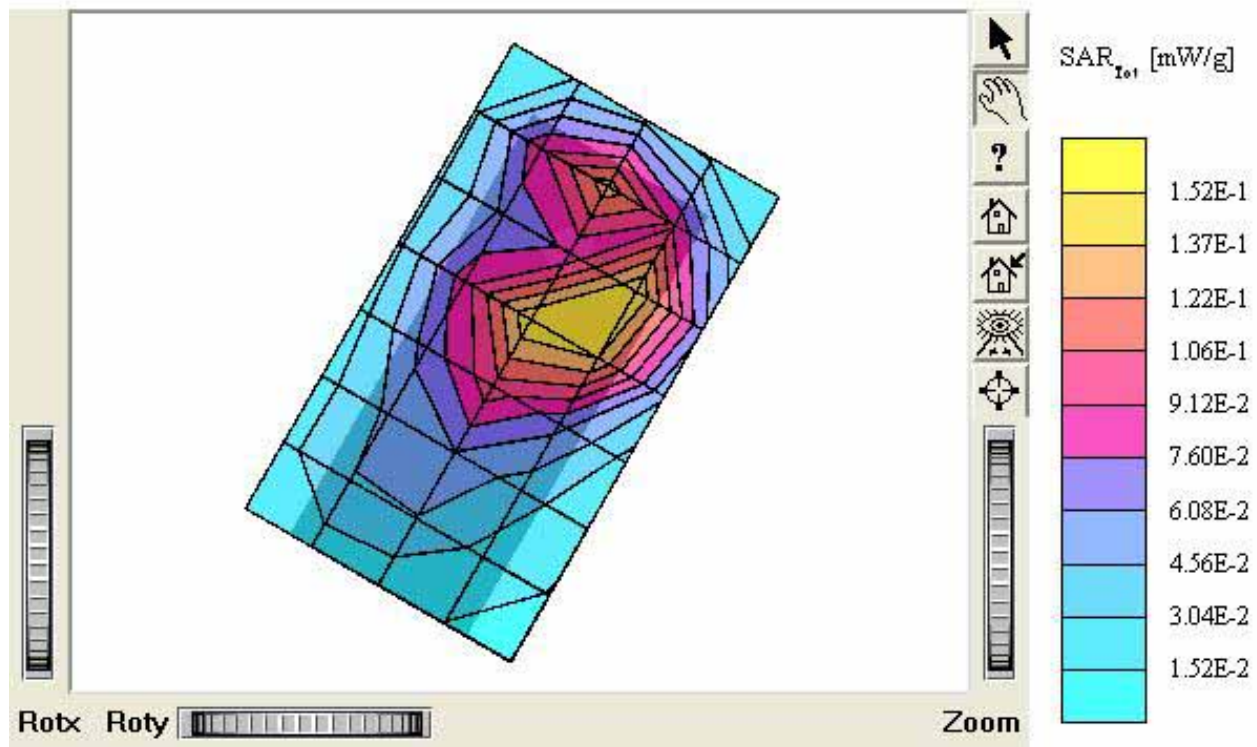
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 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; Head 1900 MHz: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.426 mW/g, SAR (10g): 0.242 mW/g

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

Powerdrift: 0.07 dB

Comment :

MODEL : EZ100

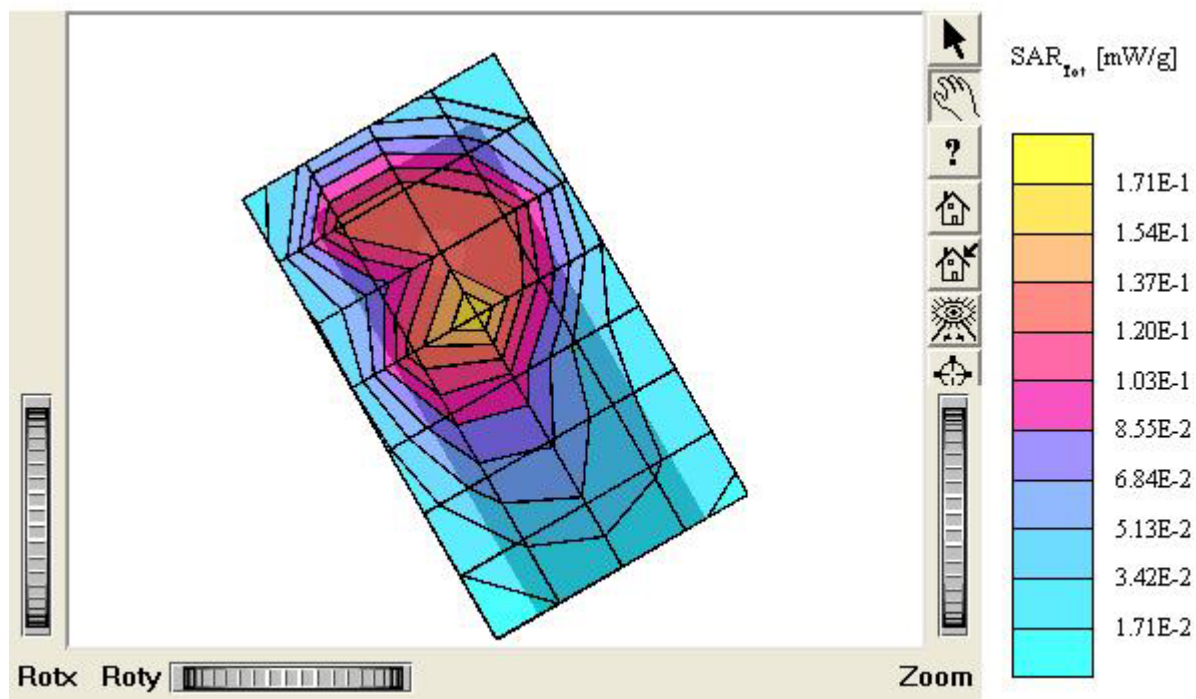
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.0734 mW/g, SAR (10g): 0.0516 mW/g

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

Powerdrift: -0.01 dB

Comment:

MODEL : EZ100

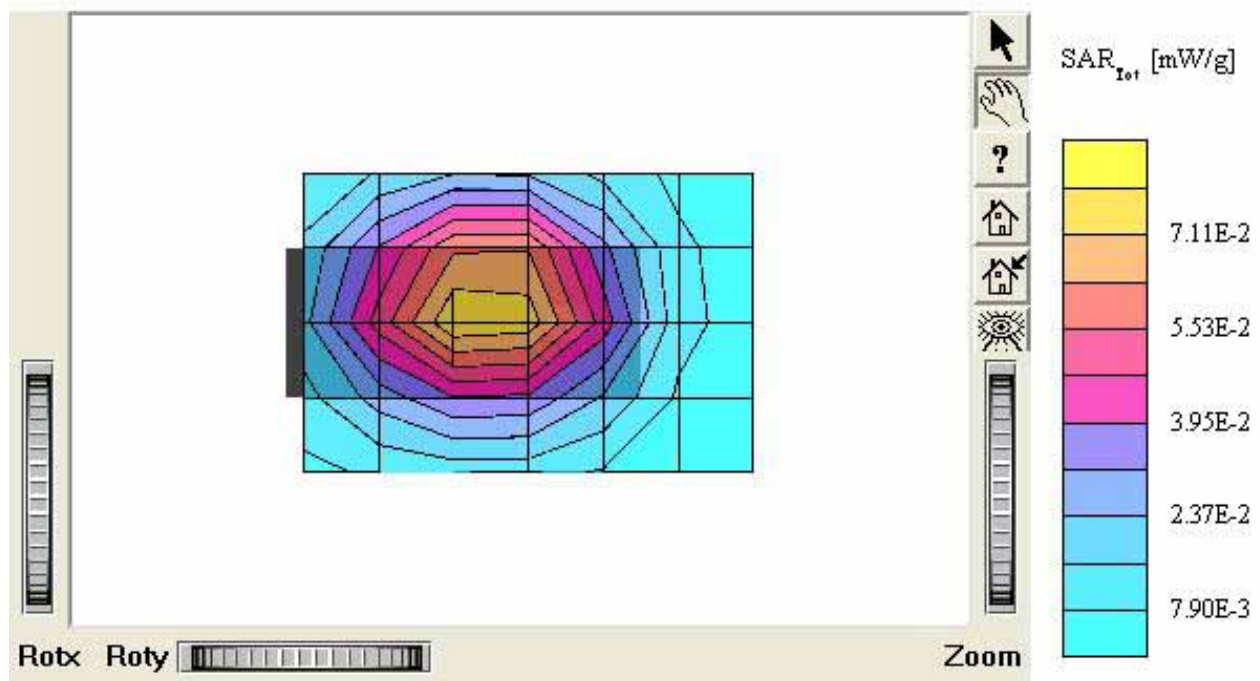
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0485 mW/g, SAR (10g): 0.0345 mW/g

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

Powerdrift: 0.15 dB

Comment :

MODEL : EZ100(GPRS)

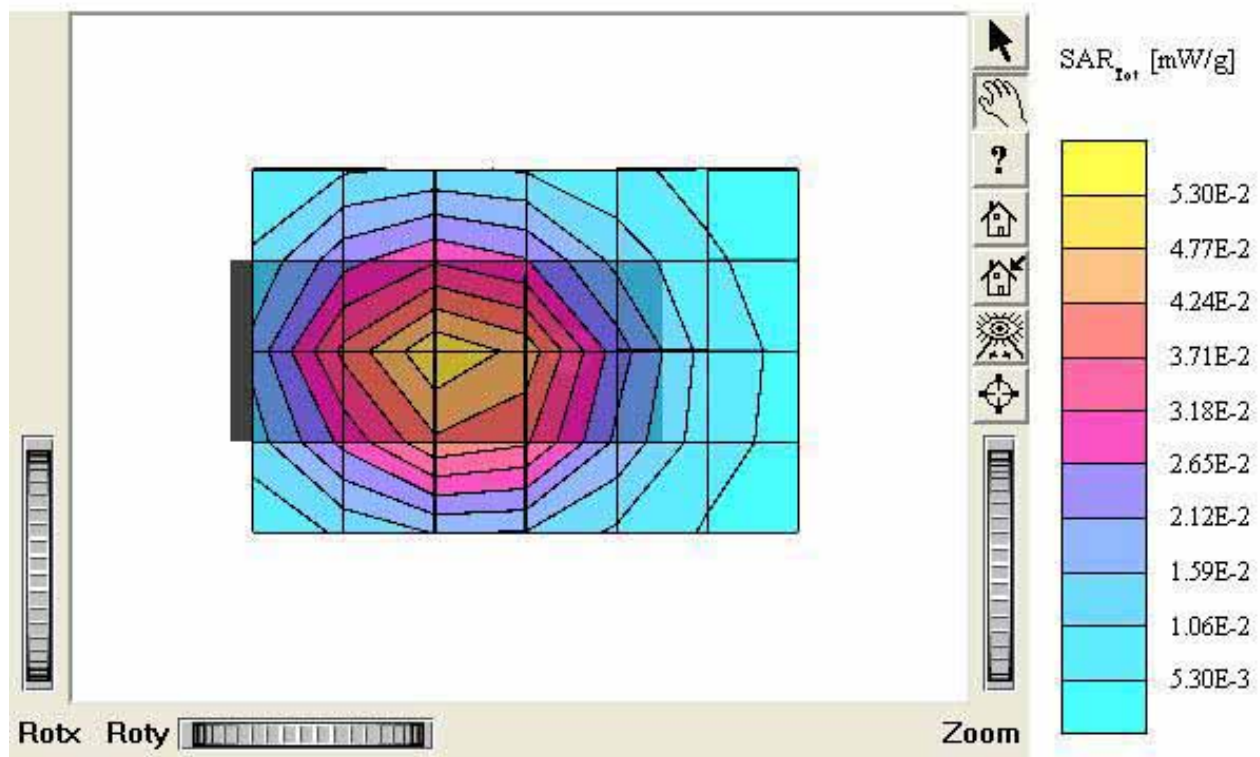
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel: 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 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: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 53.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0768 mW/g, SAR (10g): 0.0459 mW/g

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

Powerdrift: -0.14 dB

Comment:

MODEL : EZ100

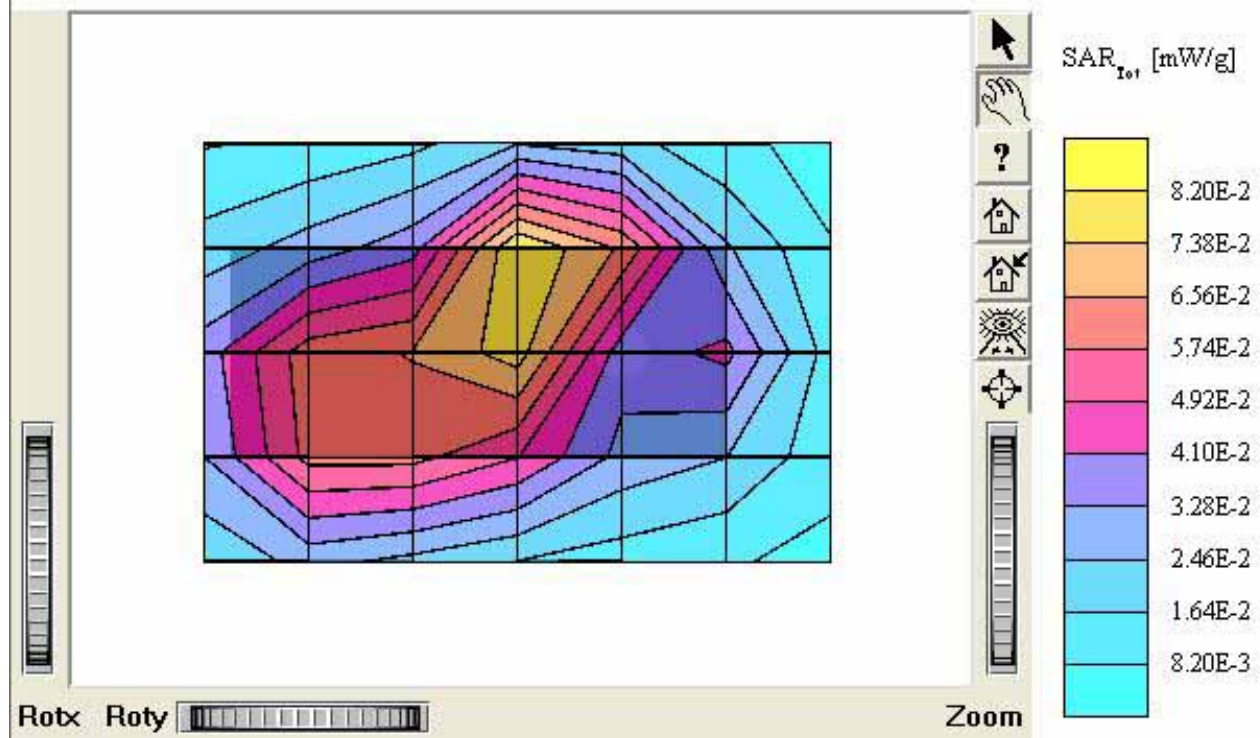
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 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: $\sigma = 1.50 \text{ mho/m}$, $\epsilon_r = 53.4$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0751 mW/g, SAR (10g): 0.0490 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL : EZ100(GPRS)

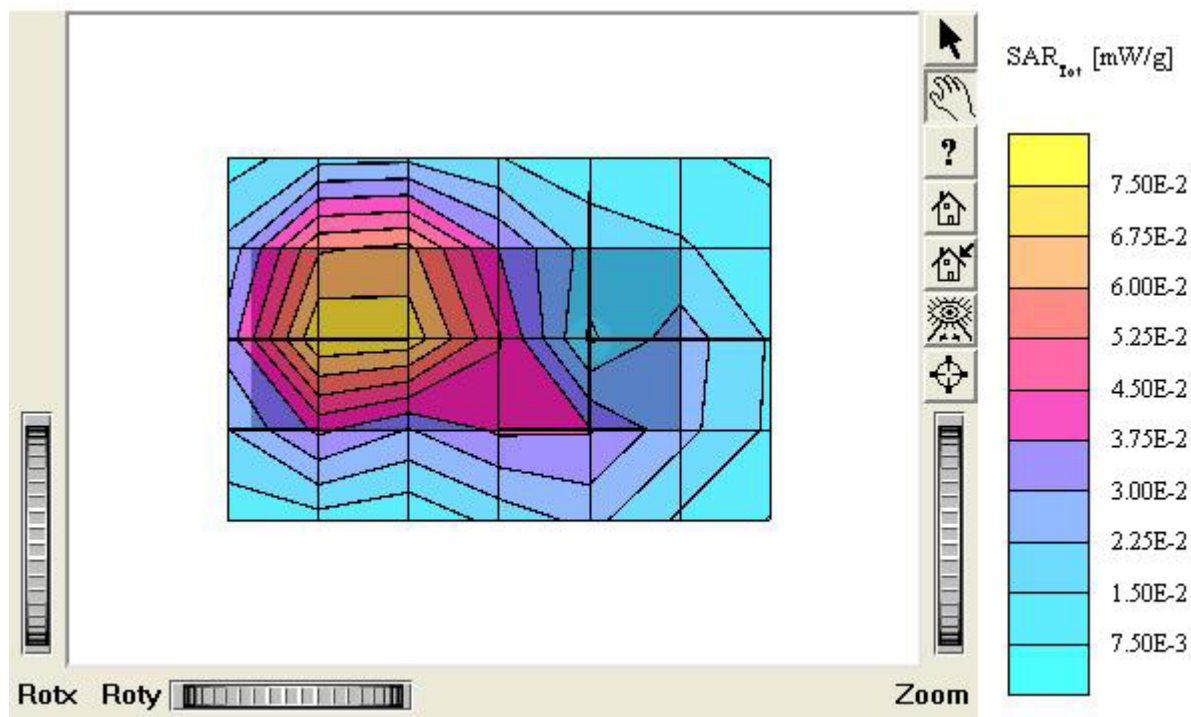
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100

SAM I Phantom; Section; Position: ; Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.8$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment:

MODEL : EZ100

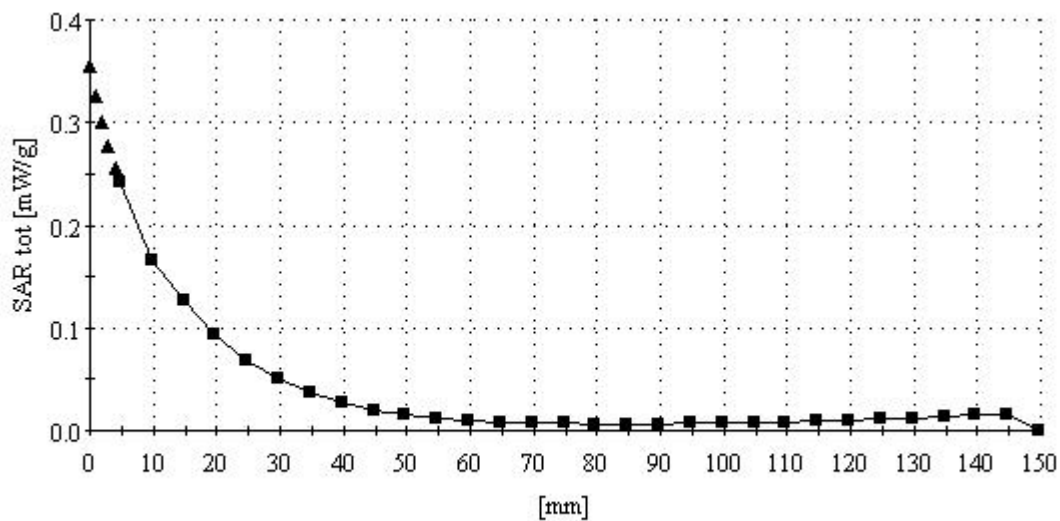
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100

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

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment:

MODEL : EZ100

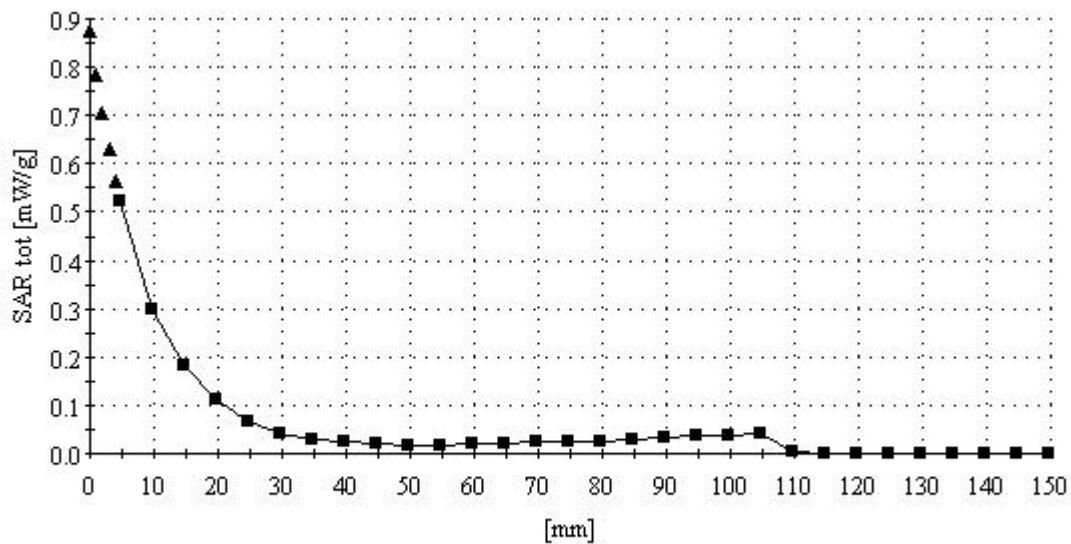
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : August 07, 2005



EZ100 (Body)

SAM I Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

:

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

Comment:

MODEL : EZ100

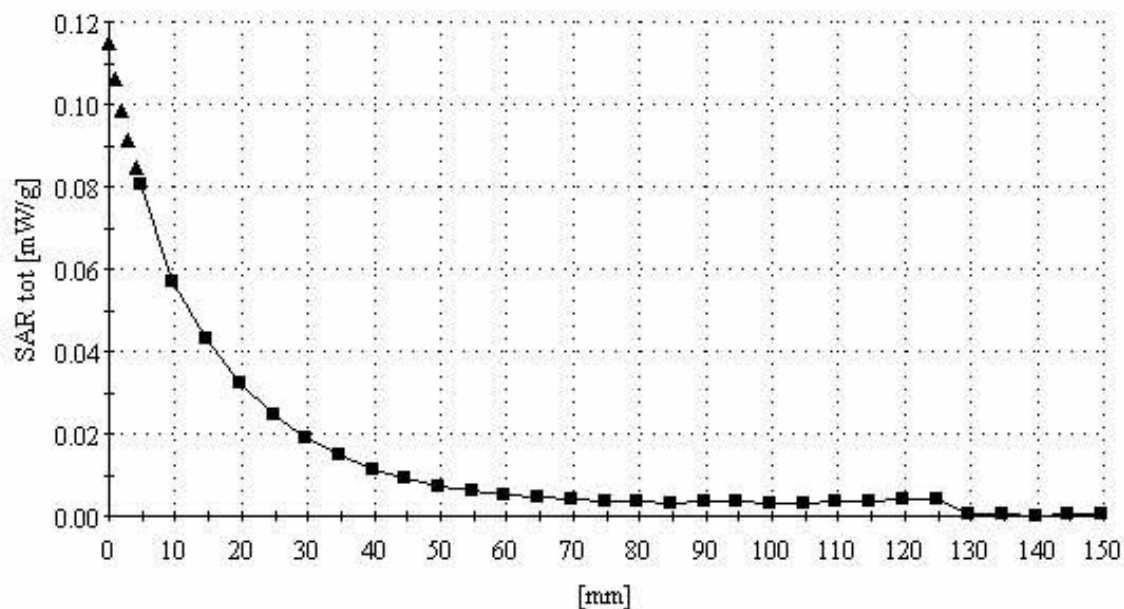
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.3°C

Date Tested : August 07, 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: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 53.4$ $\rho = 1.00 \text{ g/cm}^3$

:

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: 21.3°C

Date Tested : August 07, 2005

