

ATTACHMENT O – SAR TEST PLOTS

MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$ $\epsilon_r = 38.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.350 mW/g, SAR (10g): 0.230 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : MP500

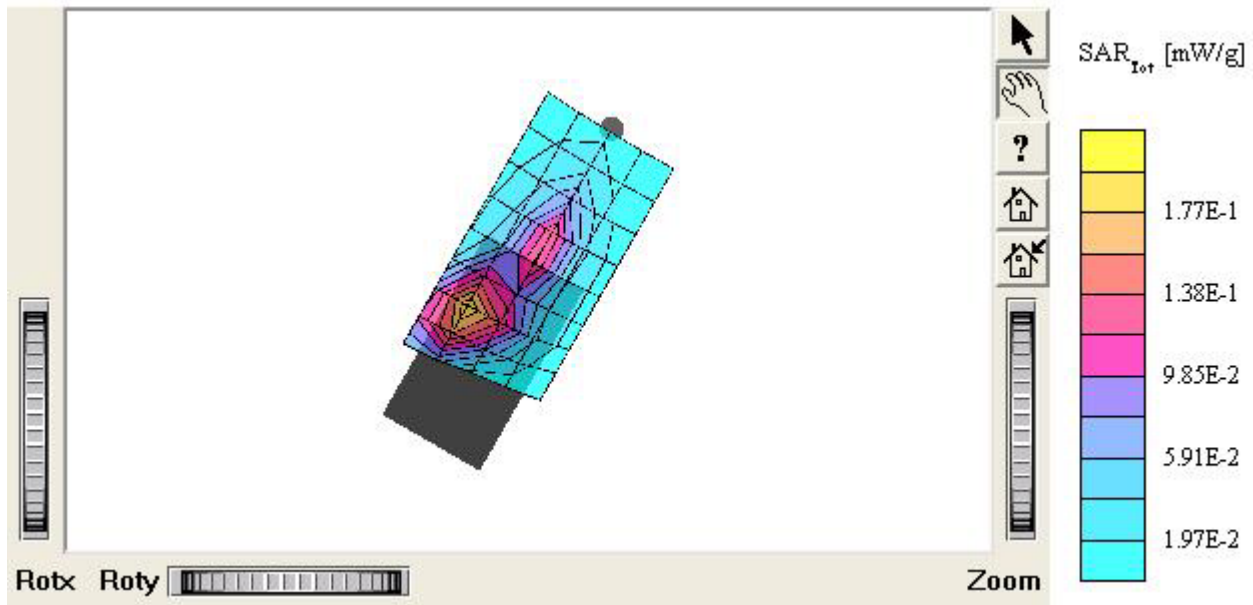
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$, $\epsilon_r = 38.5$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.236 mW/g, SAR (10g): 0.155 mW/g

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

Powerdrift: -0.06 dB

Comment :

MODEL : MP500

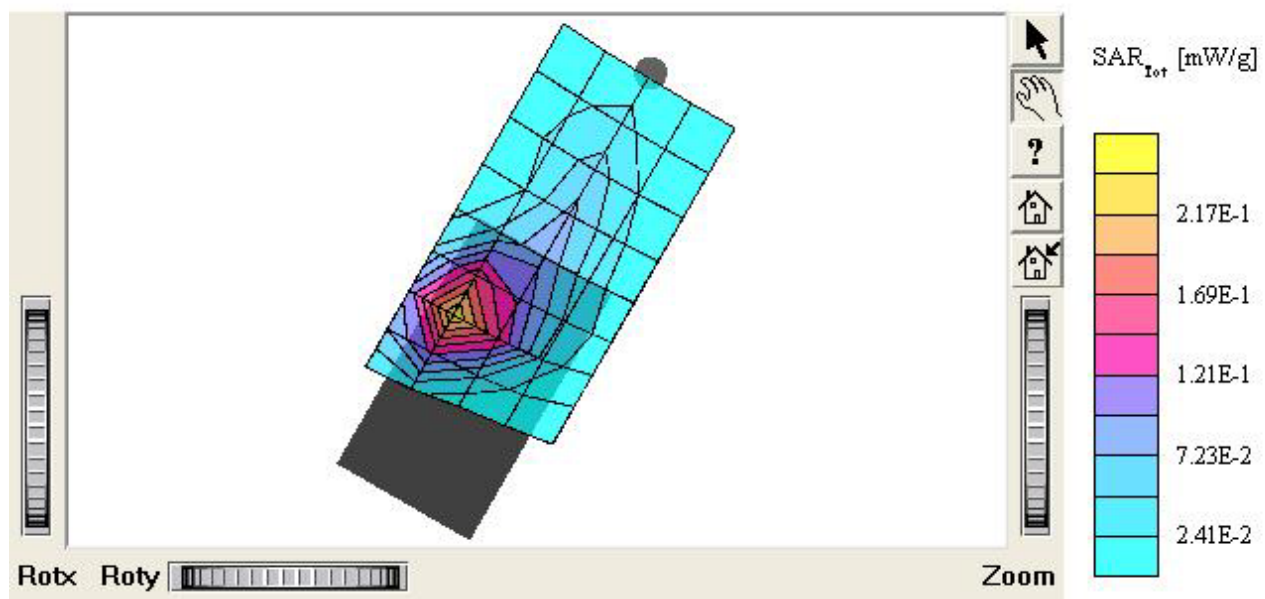
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$, $\epsilon_r = 38.5$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.166 mW/g, SAR (10g): 0.108 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL : MP500

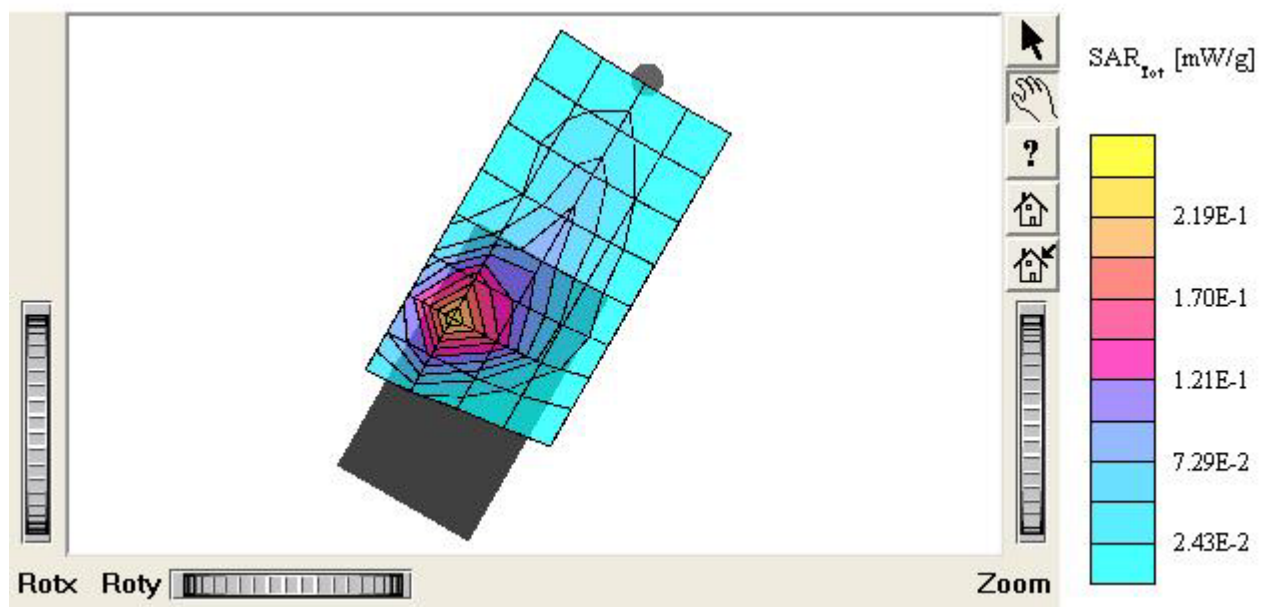
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$ $\epsilon_r = 38.5$ $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR(1g): 0.277 mW/g, SAR(10g): 0.181 mW/g

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

Powerdrift: 0.16 dB

Comment :

MODEL : MP500

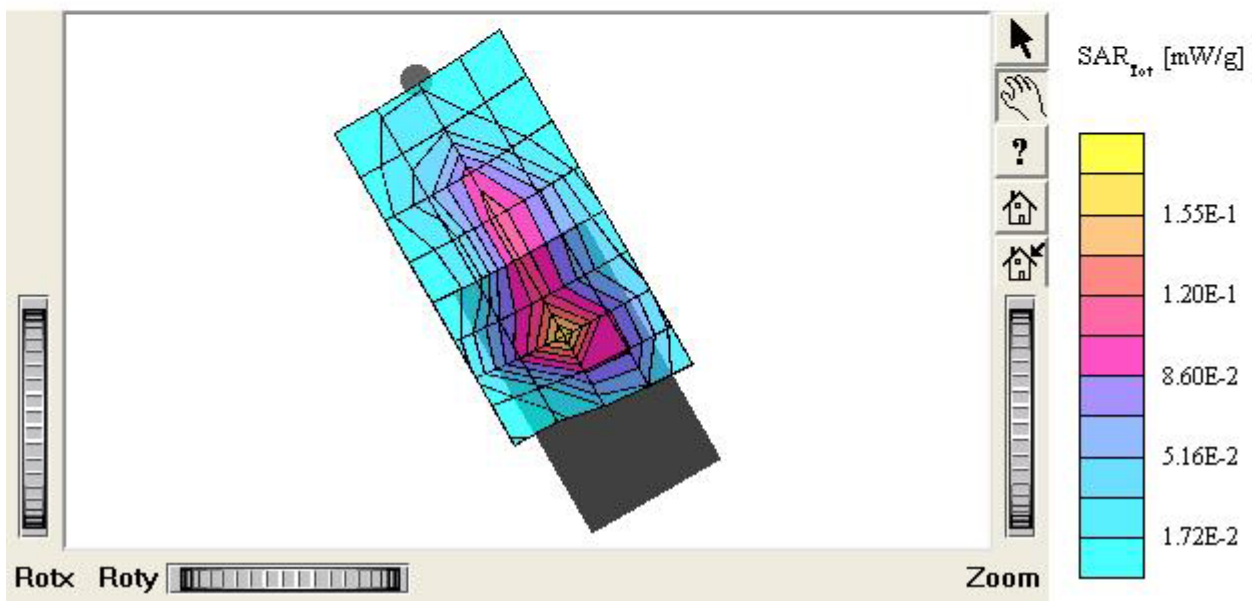
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$ $\epsilon_r = 38.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.202 mW/g, SAR (10g): 0.130 mW/g

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

Powerdrift: 0.12 dB

Comment :

MODEL : MP500

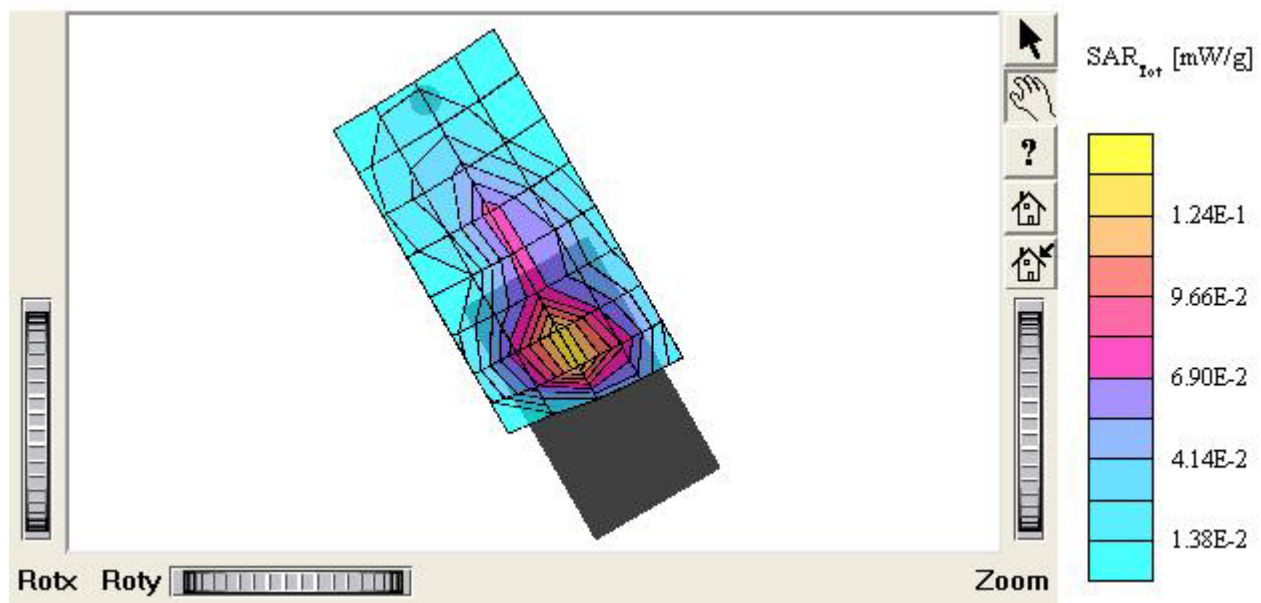
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$ $\epsilon_r = 38.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.140 mW/g, SAR (10g): 0.0894 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : MP500

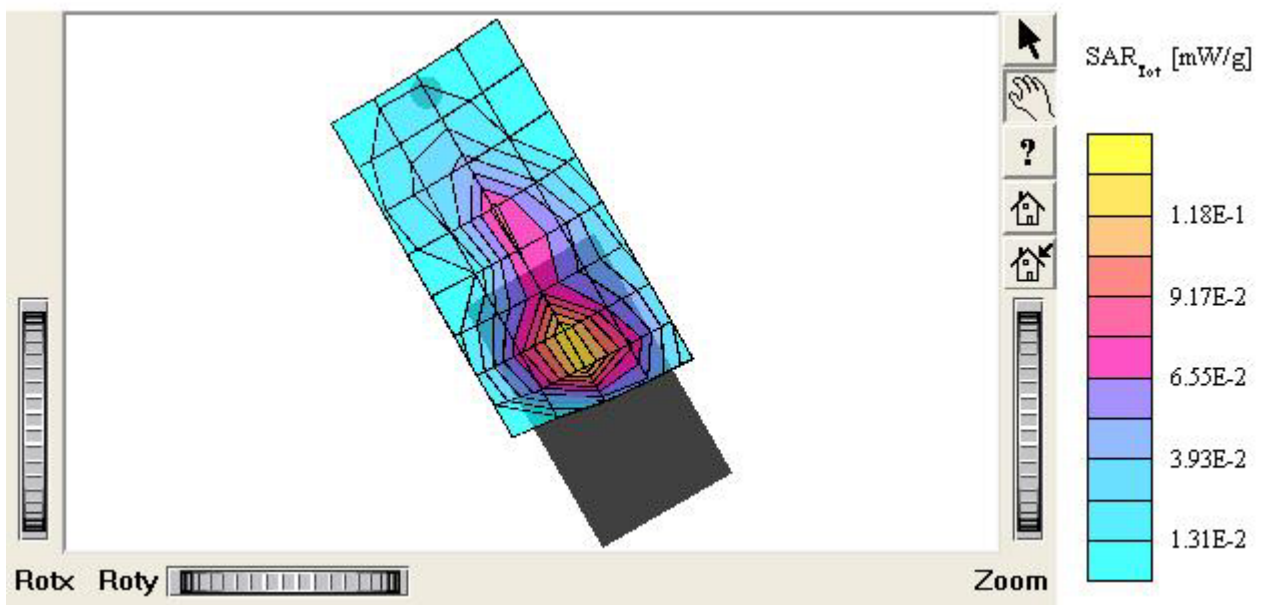
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$ $\epsilon_r = 38.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0661 mW/g, SAR (10g): 0.0427 mW/g

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

Powerdrift: 0.04 dB

Comment :

MODEL : MP500

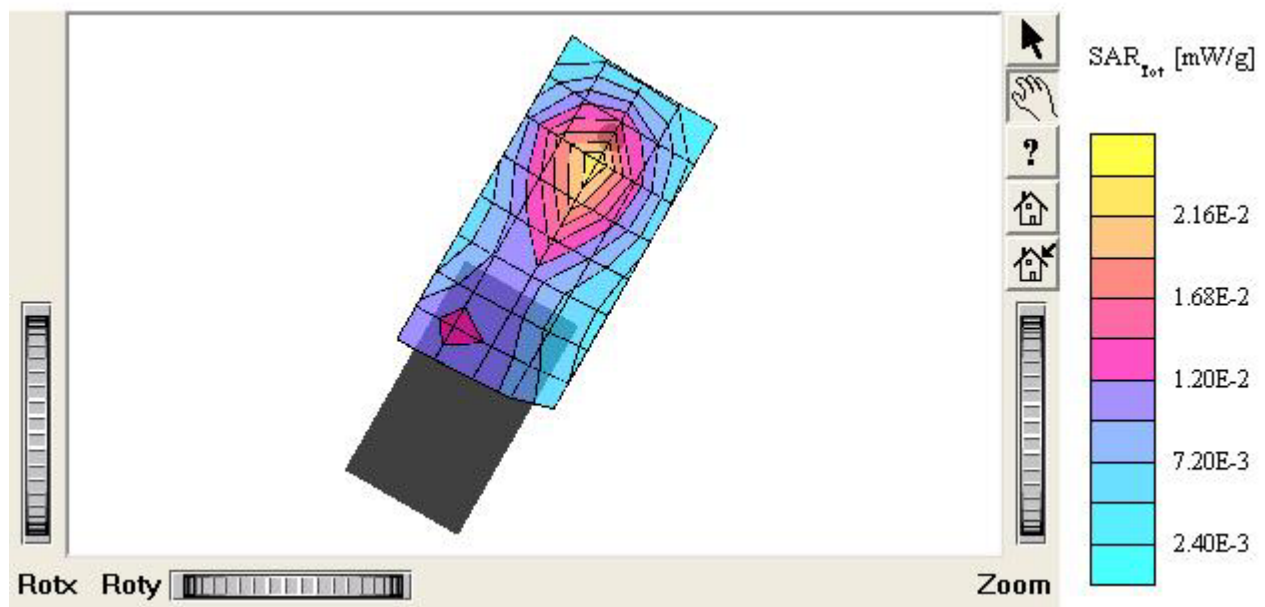
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500

SAM I 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: $\sigma = 1.43 \text{ mho/m}$, $\epsilon_r = 38.5$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0752 mW/g, SAR (10g): 0.0467 mW/g

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

Powerdrift: -0.08 dB

Comment :

MODEL : MP500

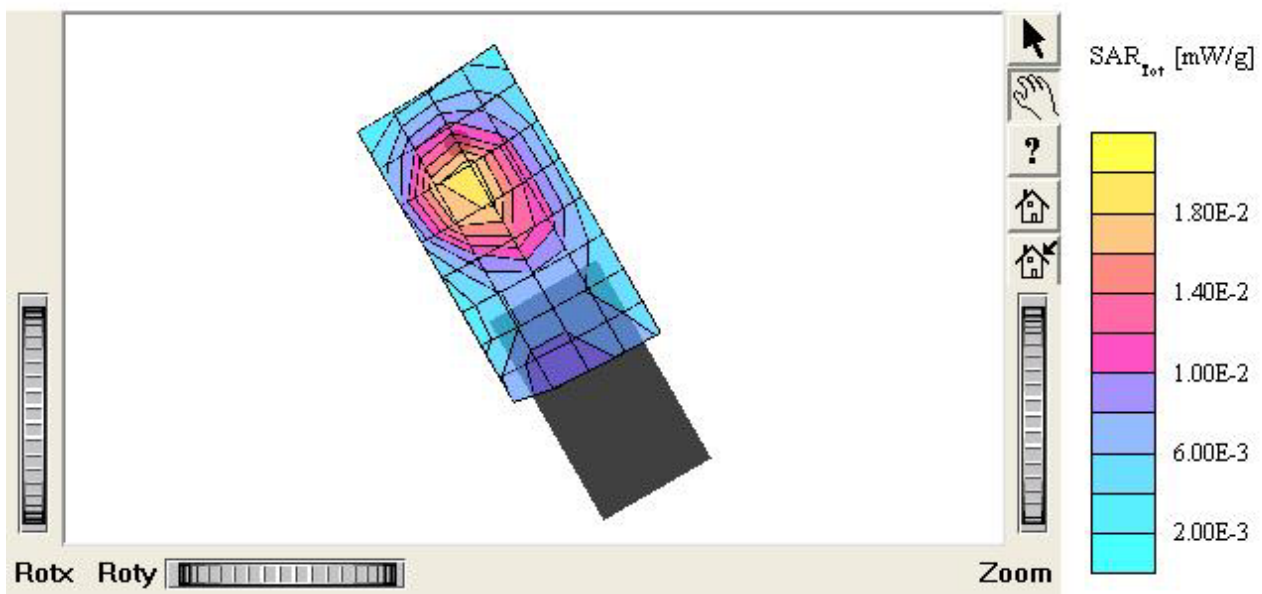
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500 (Body)

SAM I 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: $\sigma = 1.49 \text{ mho/m}$, $\epsilon_r = 52.6$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.150 mW/g, SAR (10g): 0.0876 mW/g

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

Powerdrift: -0.00 dB

Comment :

MODEL : MP500

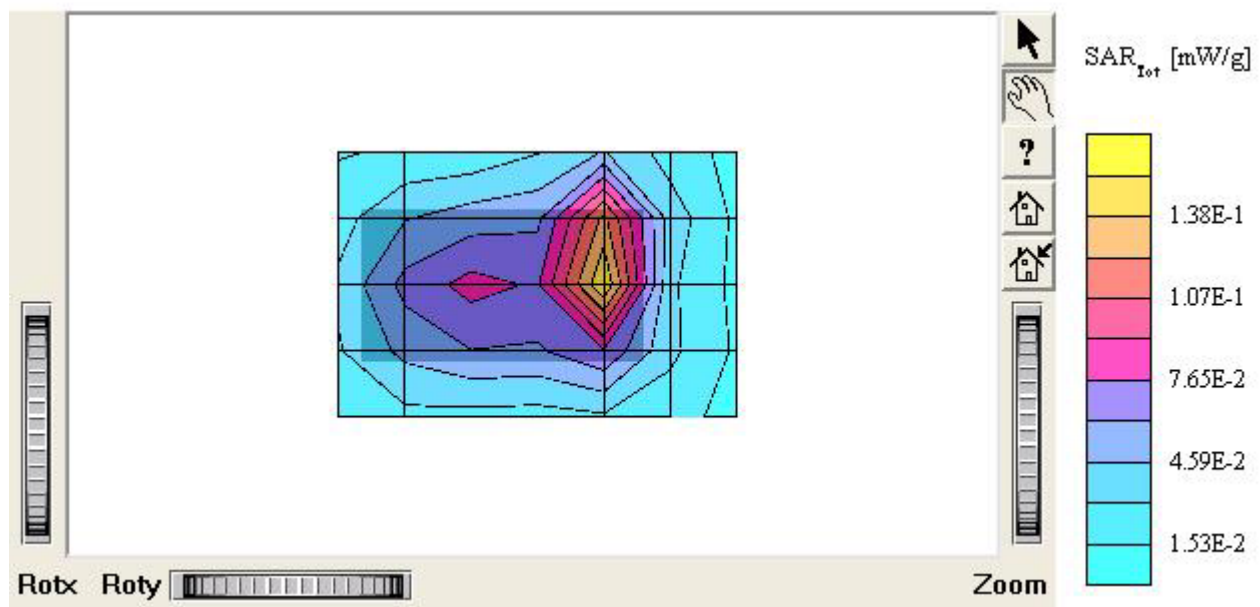
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500 (Body)

SAM I 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: $\sigma = 1.49$ mho/m $\epsilon_r = 52.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.120 mW/g, SAR (10g): 0.0693 mW/g

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

Powerdrift: -0.07 dB

Comment :

MODEL : MP500

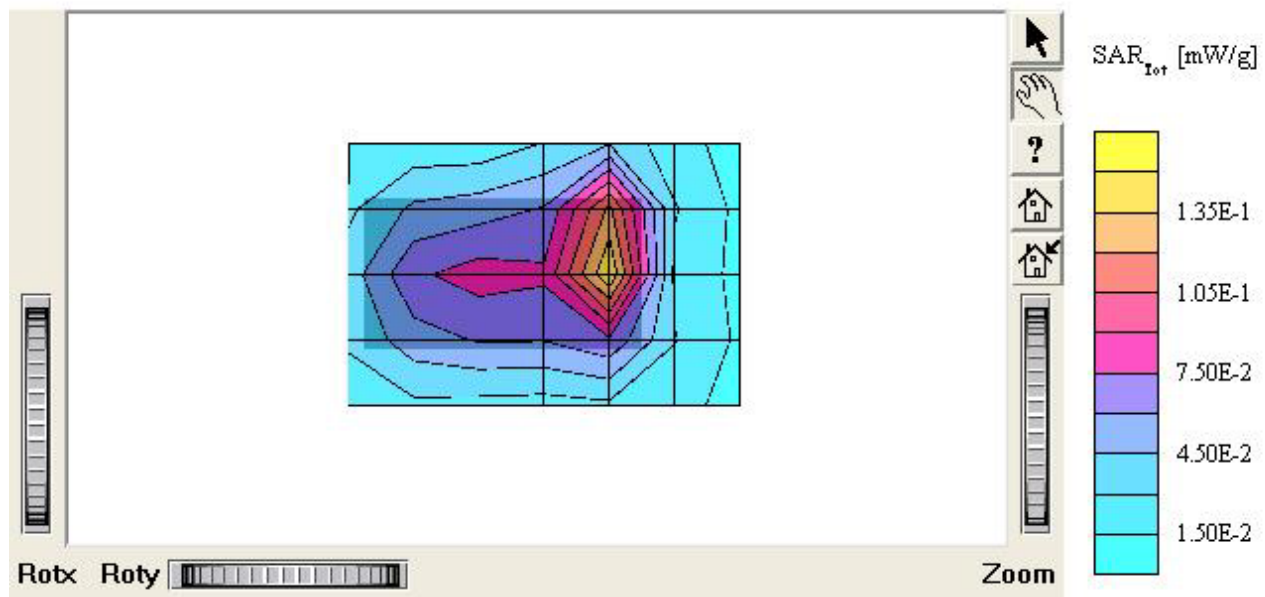
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500 (Body)

SAM I 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: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 52.6$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0469 mW/g, SAR (10g): 0.0311 mW/g

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

Peak: 0.0753 mW/g; Powerdrift: 0.10 dB

Comment :

MODEL : MP500(GPRS)

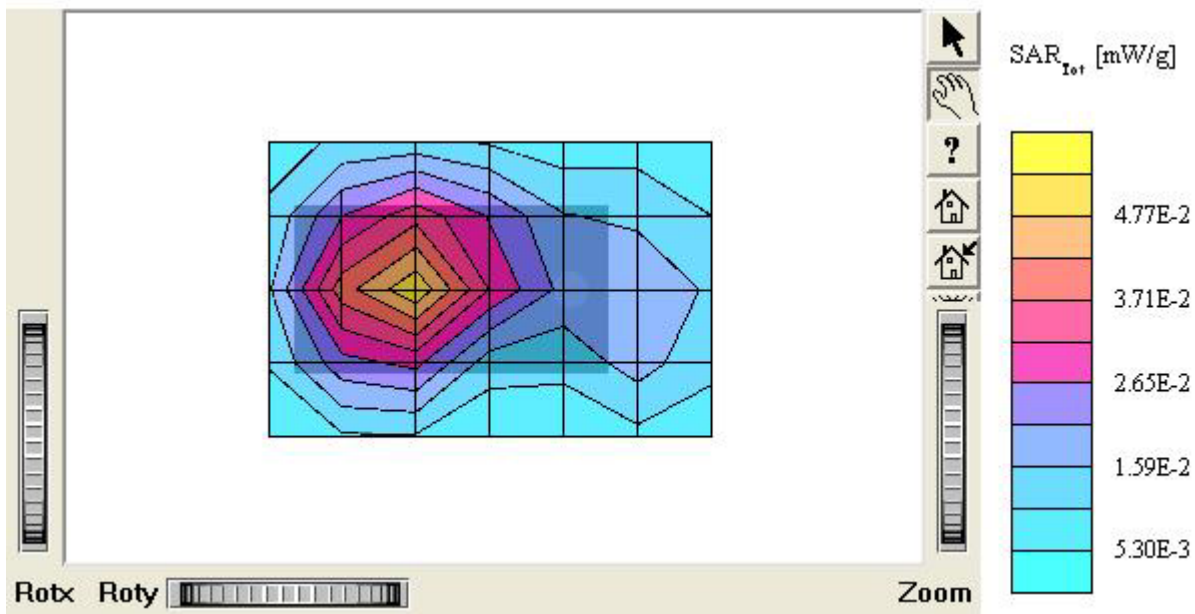
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500 (Body)

SAM I 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: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 52.6$ $\rho =$

1.00 g/cm^3

Cube 5x5x7: SAR (1g): 0.0877 mW/g, SAR (10g): 0.0508 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL : MP500

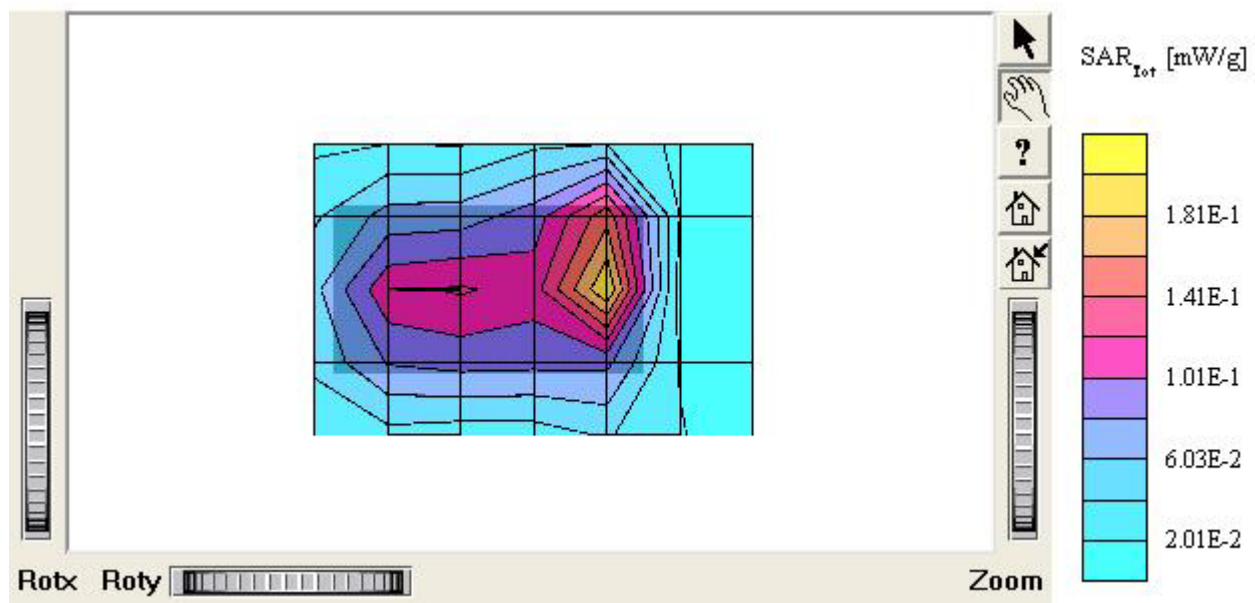
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



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

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.43 \text{ mho/m}$ $\epsilon_r = 38.5$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment :

MODEL : MP500

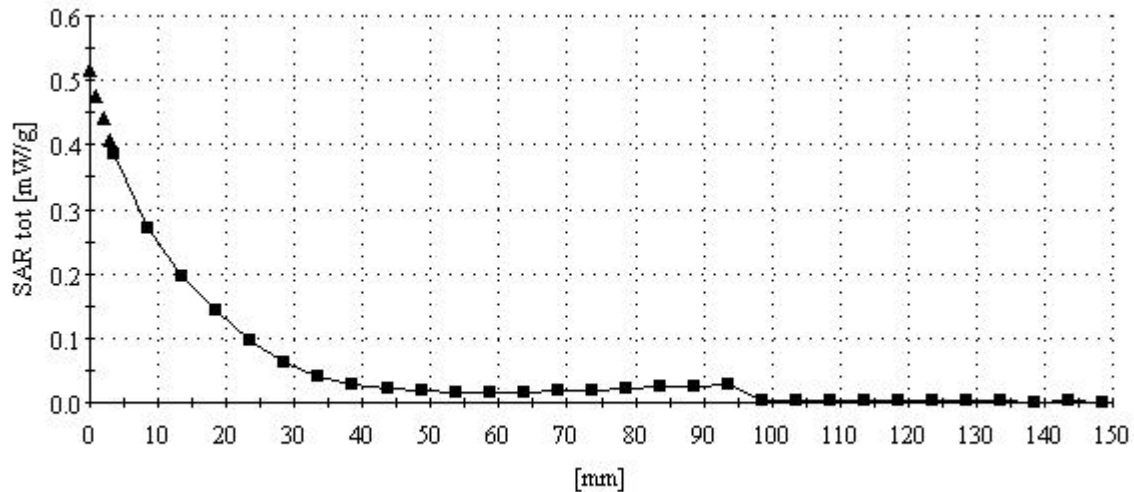
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005



MP500 (Body)

SAM I Phantom, Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.49 \text{ mho/m}$, $\epsilon_r = 52.6$, $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

MODEL : MP500

Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.8°C

Date Tested : June 15, 2005

