

ATTACHMENT O – SAR TEST PLOTS

EZ300

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; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR(1g): 0.113 mW/g, SAR(10g): 0.0769 mW/g

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

Powerdrift: -0.12 dB

Comment :

MODEL : EZ300

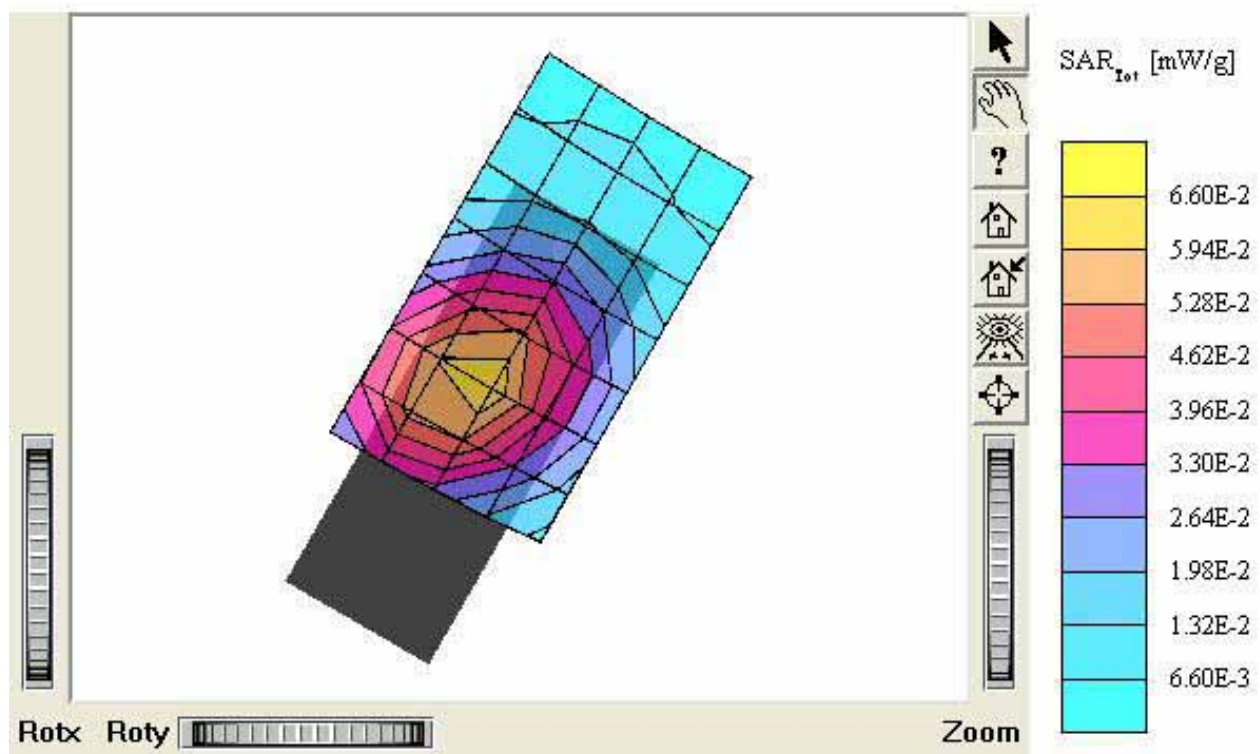
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.110 mW/g, SAR (10g): 0.0726 mW/g

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

Powerdrift: 0.03 dB

Comment :

MODEL : EZ300

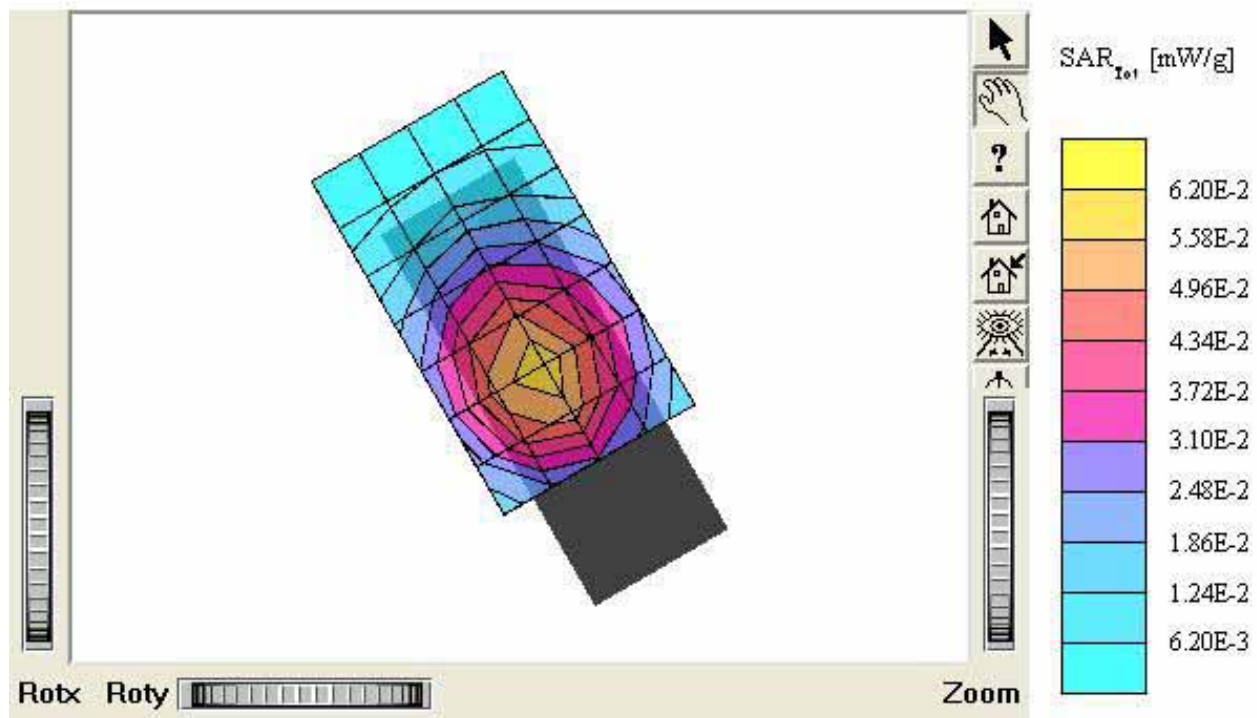
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.0457 mW/g; SAR (10g): 0.0312 mW/g

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

Powerdrift: -0.18 dB

Comment :

MODEL : EZ300

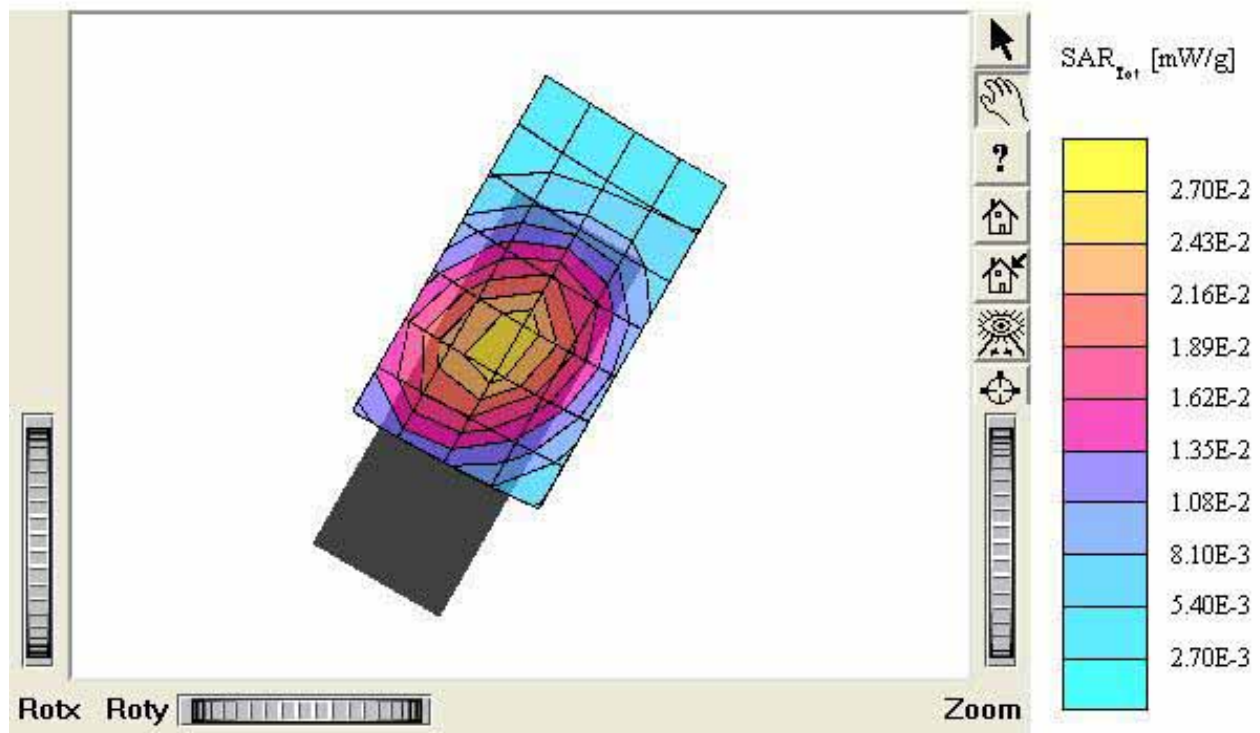
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0425 mW/g, SAR (10g): 0.0298 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL : EZ300

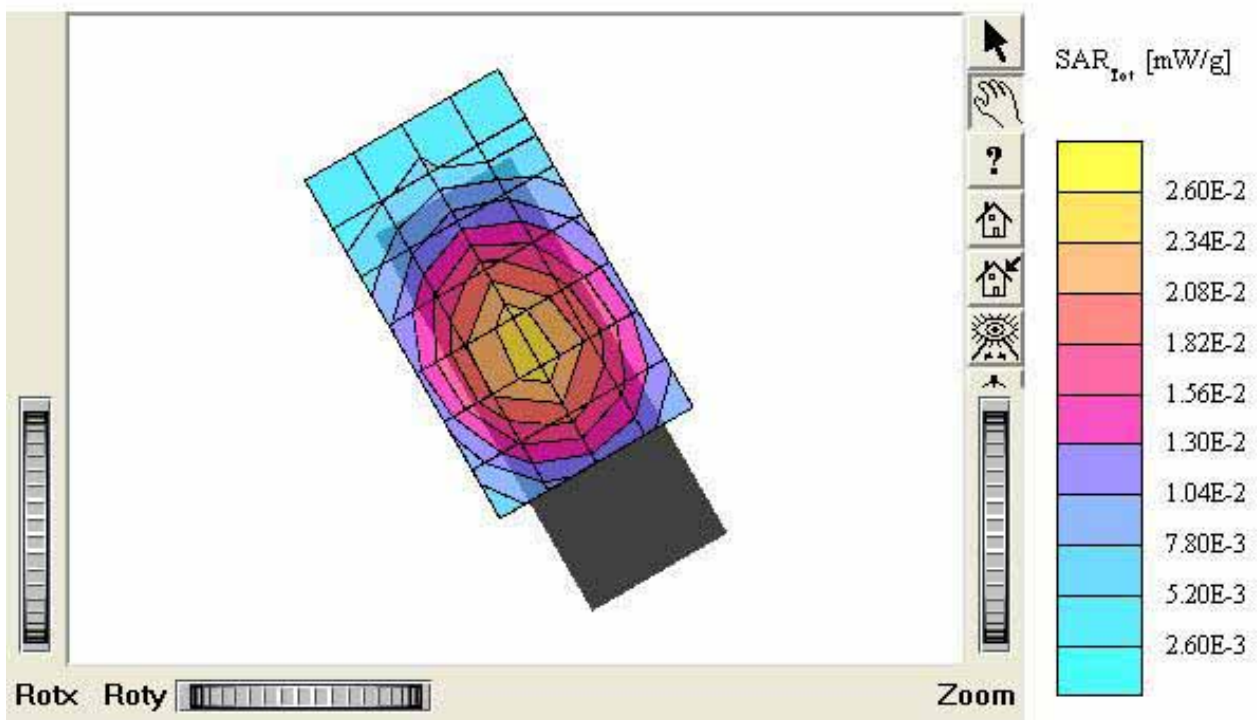
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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: $\sigma = 1.44 \text{ mho/m}$, $\epsilon_r = 38.6$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.173 mW/g, SAR (10g): 0.107 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL : EZ300

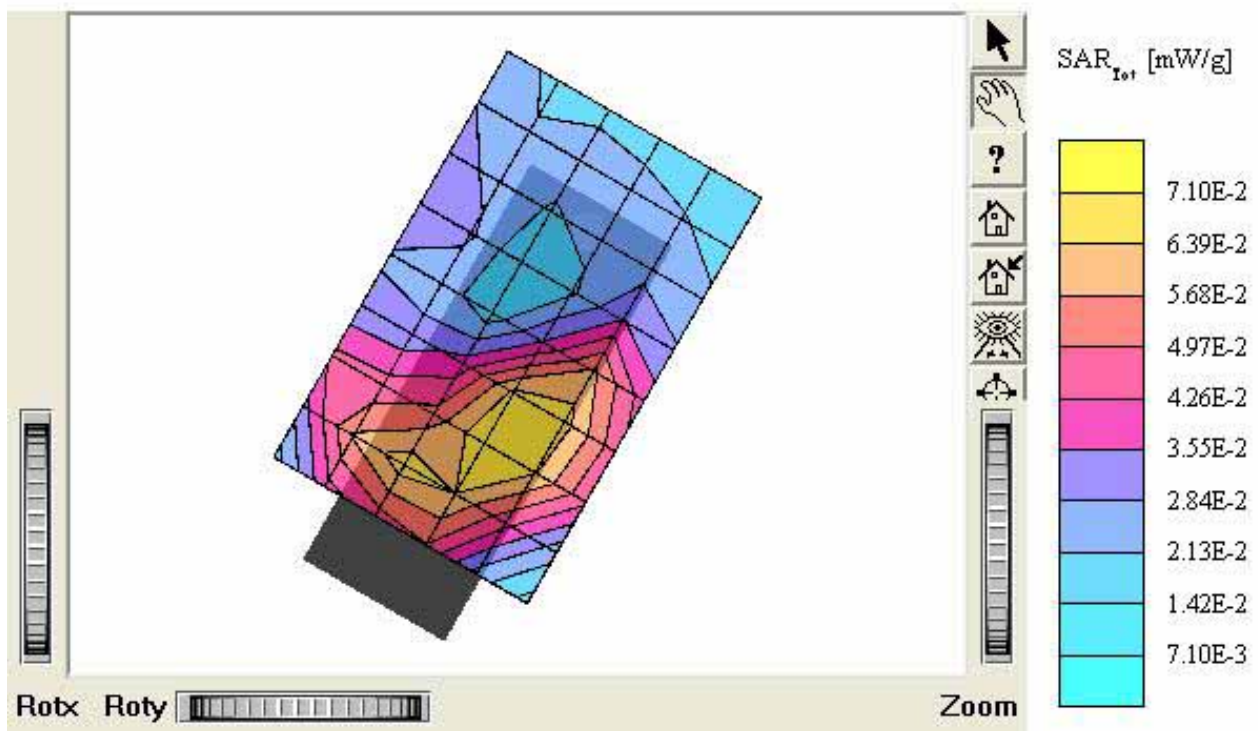
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 38.6$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.211 mW/g, SAR (10g): 0.139 mW/g

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

Powerdrift: 0.01 dB

Comment :

MODEL : EZ300

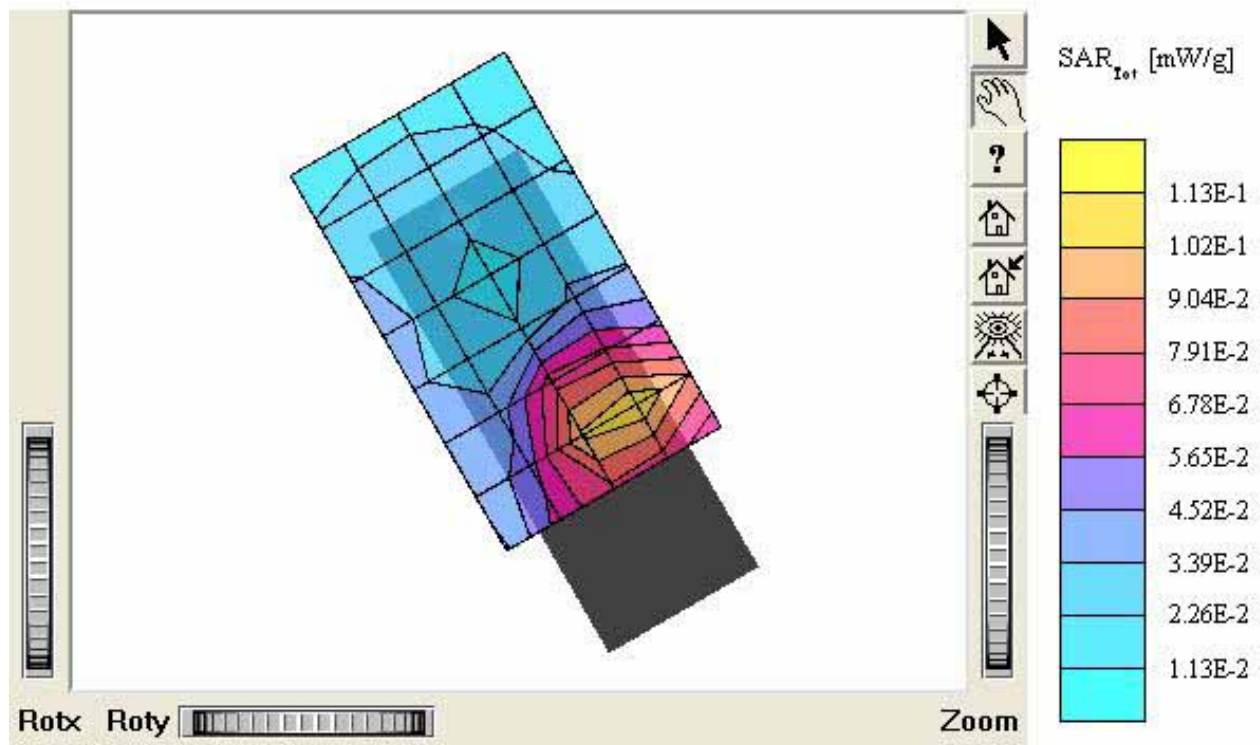
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 38.6$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0921 mW/g, SAR (10g): 0.0598 mW/g

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

Powerdrift: -0.05 dB

Comment :

MODEL : EZ300

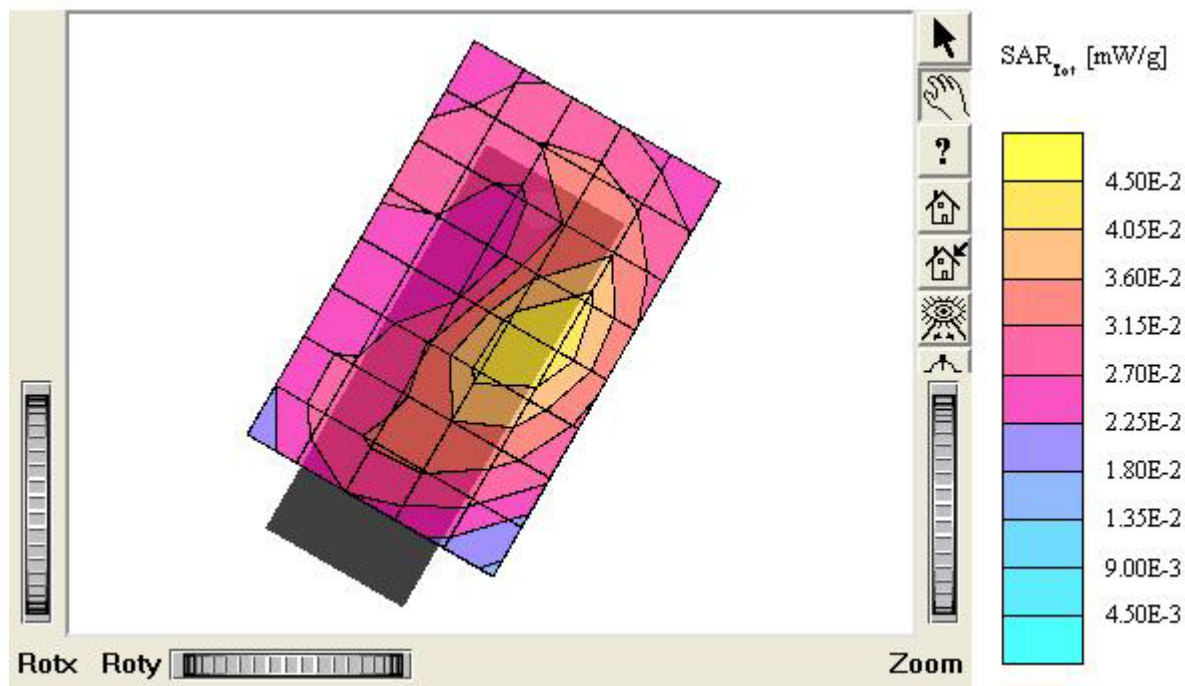
Company : Ezze Mobile Tech., Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300

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: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 38.6 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.0709 mW/g, SAR (10g): 0.0481 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : EZ300

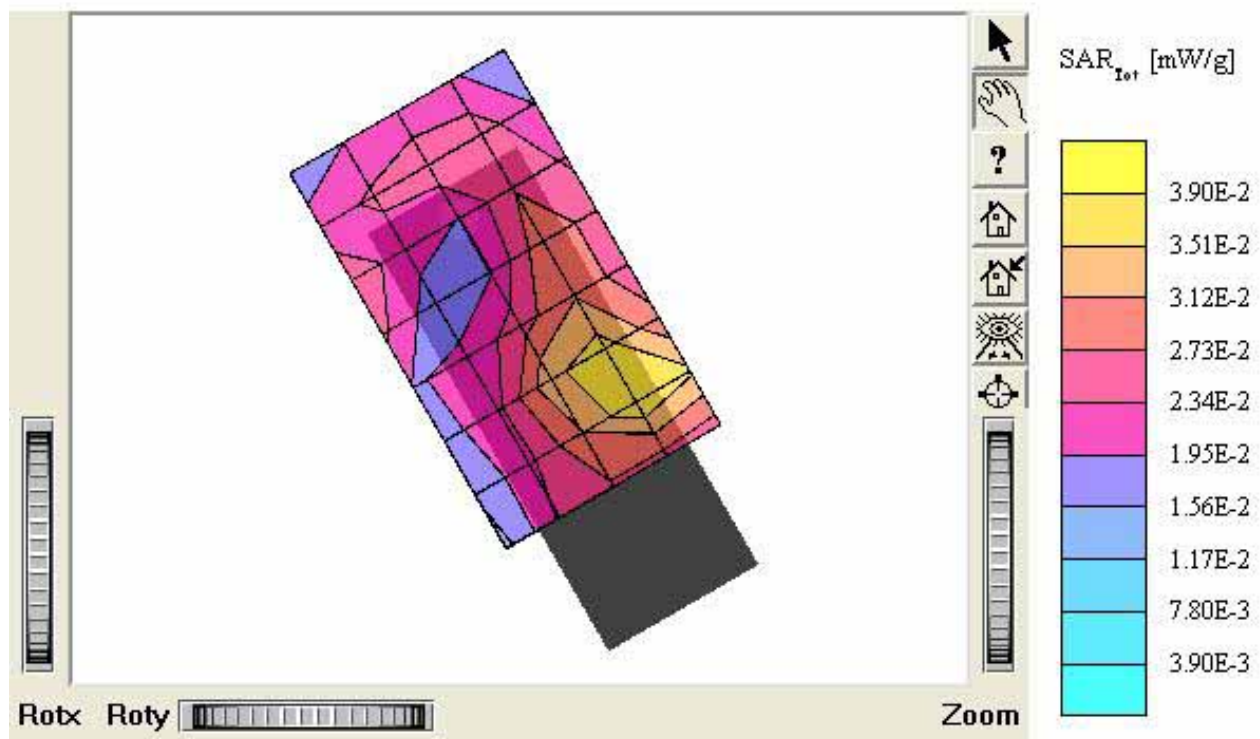
Company : Ezze Mobile Tech., Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300 (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): 0.140 mW/g, SAR (10g): 0.0909 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : EZ300

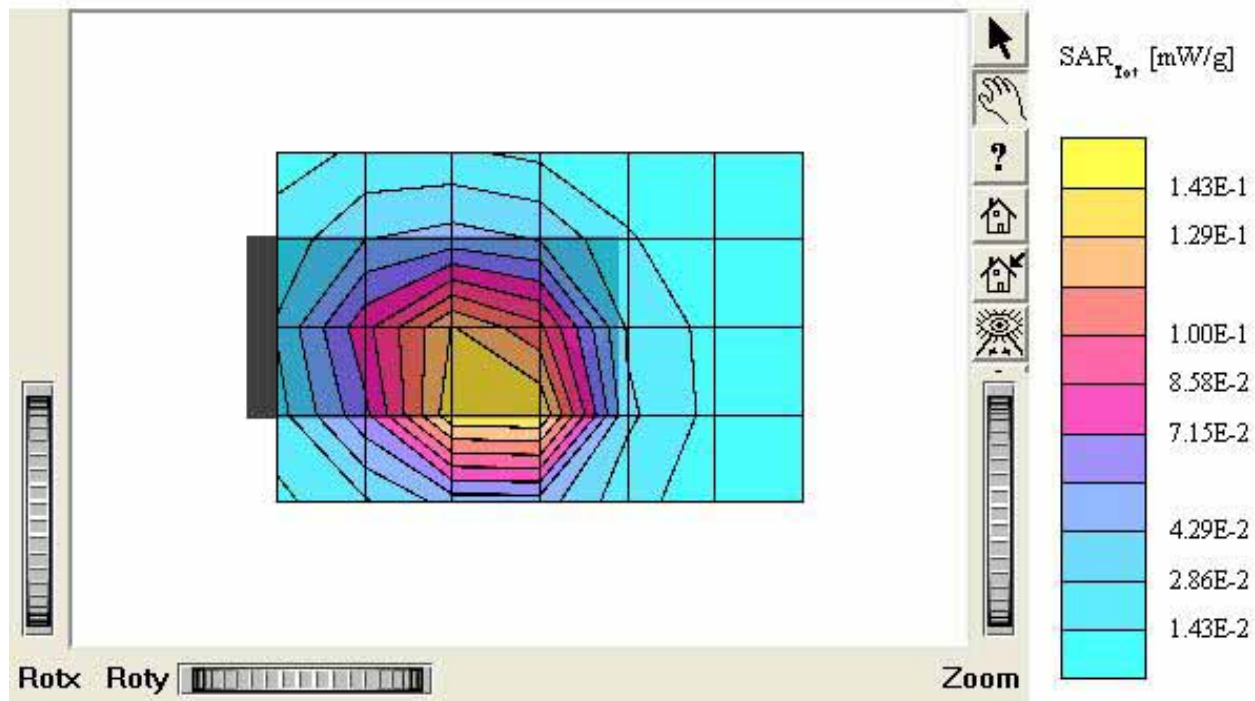
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300 (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): 0.0222 mW/g, SAR (10g): 0.0157 mW/g

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

Powerdrift: -0.17 dB

Comment :

MODEL : EZ300(GPRS)

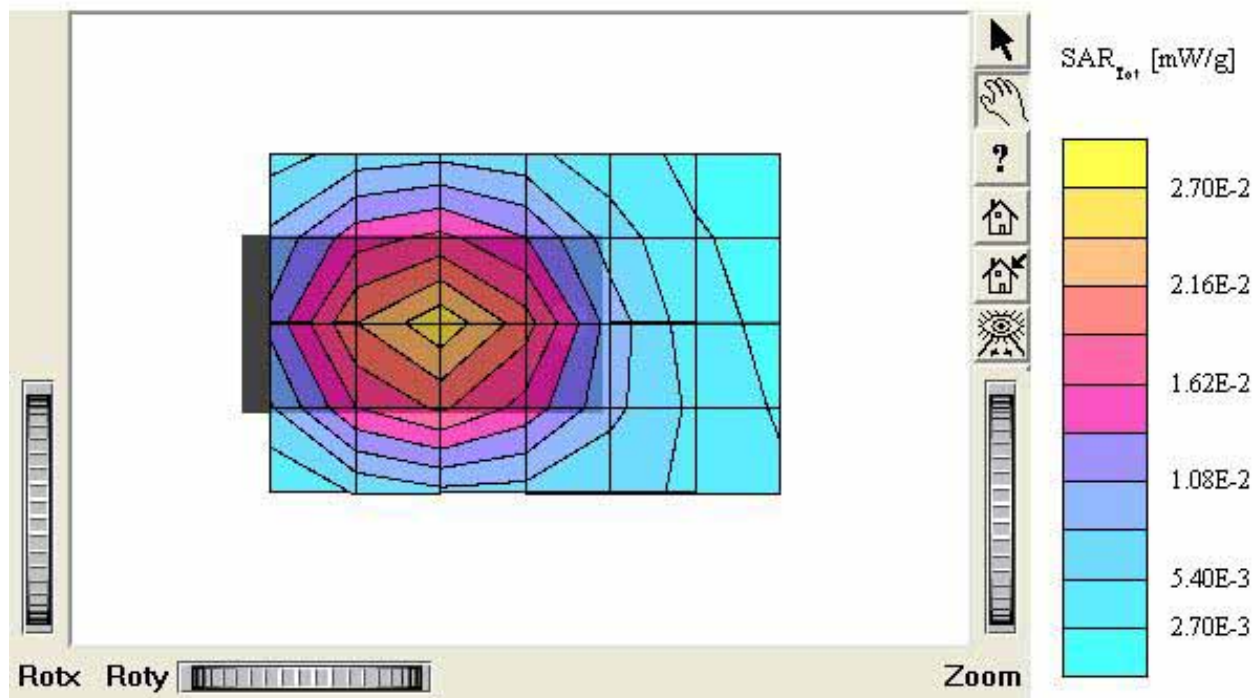
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300 (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: $\sigma = 1.51 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.644 mW/g, SAR (10g): 0.414 mW/g

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

Powerdrift: -0.10 dB

Comment:

MODEL : EZ300

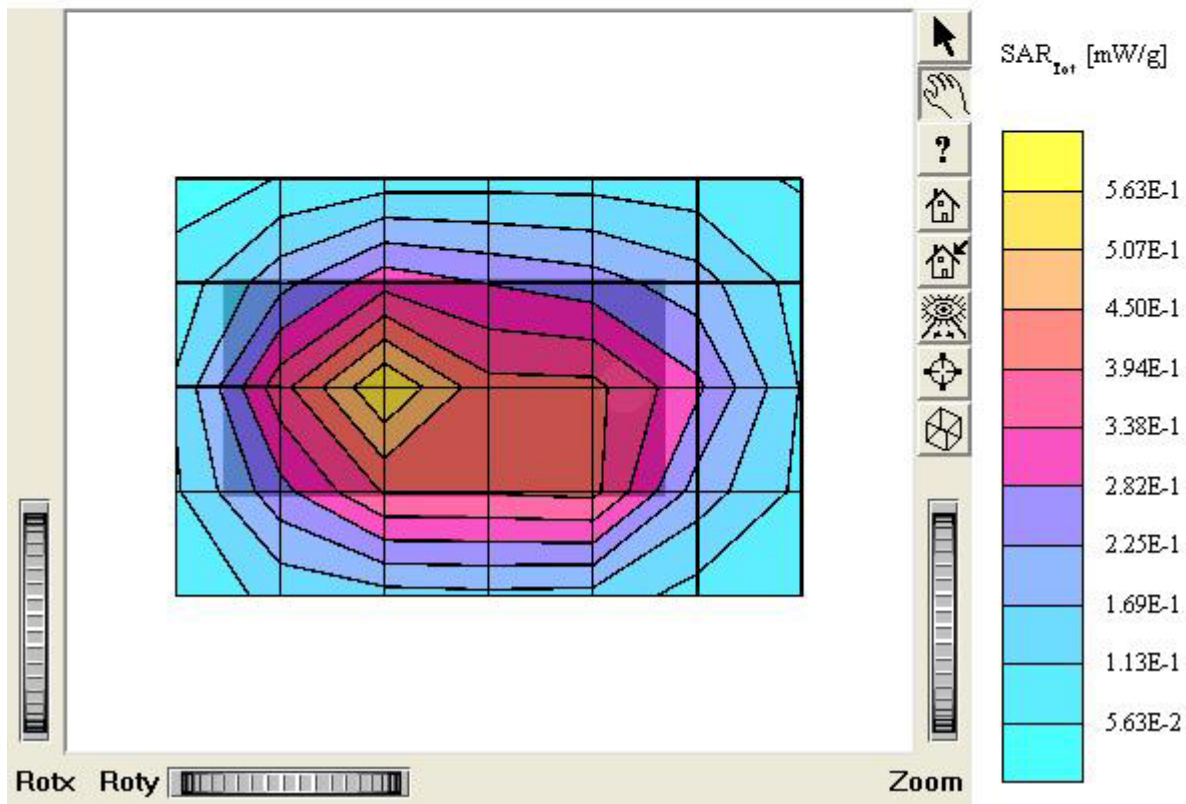
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300 (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: $\sigma = 1.51 \text{ mho/m}$ $\epsilon_r = 51.7$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.201 mW/g, SAR (10g): 0.129 mW/g

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

Powerdrift: -0.08 dB

Comment:

MODEL : EZ300(GPRS)

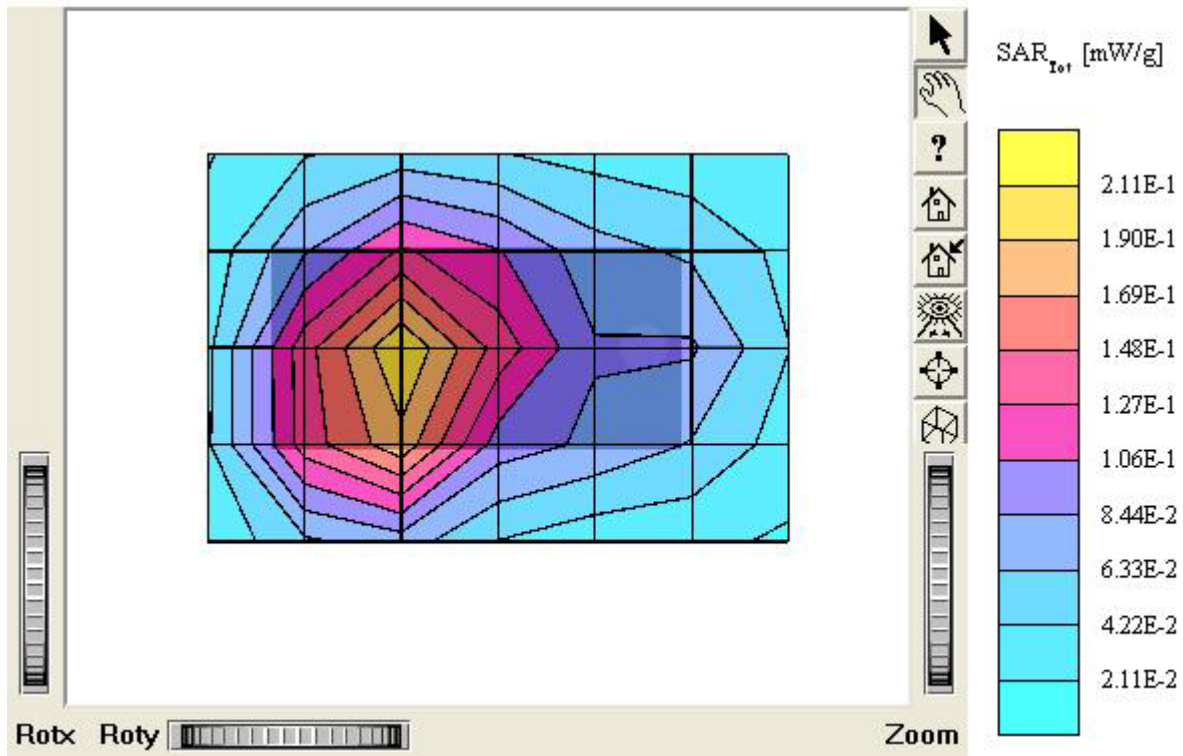
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment:

MODEL : EZ300

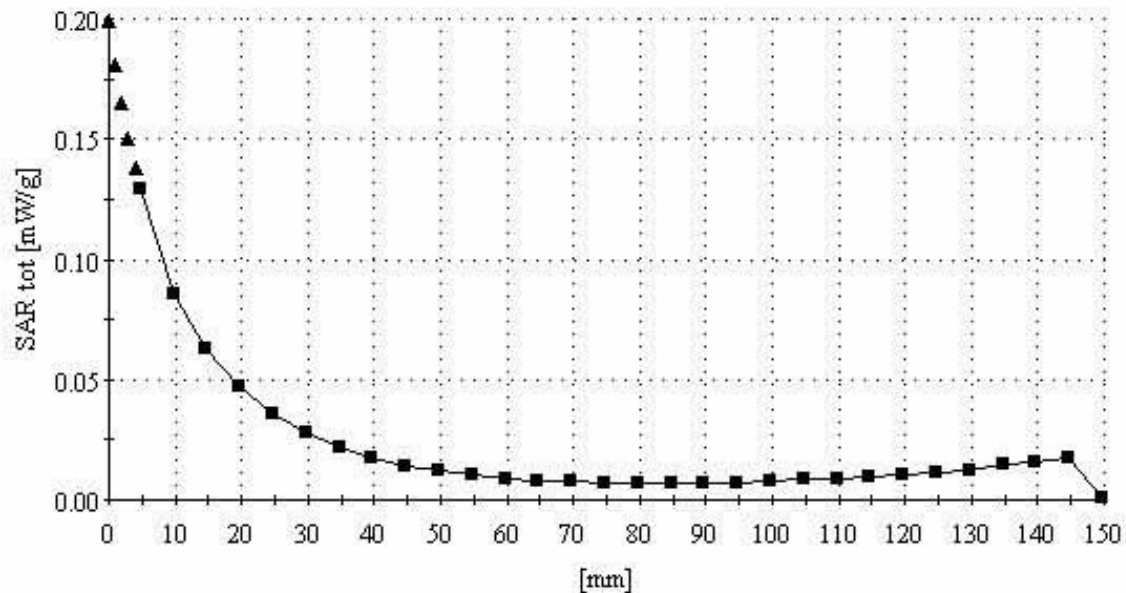
Company : Ezze Mobile Tech., Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

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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: $\sigma = 1.44 \text{ mho/m}$ $\epsilon_r = 38.6$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment:

MODEL : EZ300

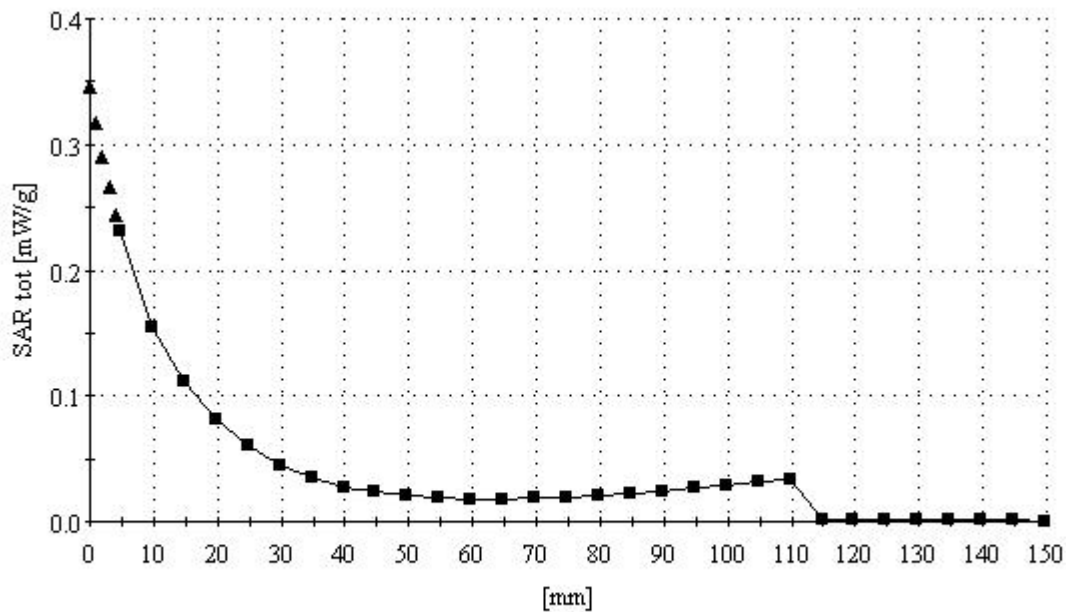
Company : Ezze Mobile Tech., Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.8°C

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EZ300 (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 : EZ300

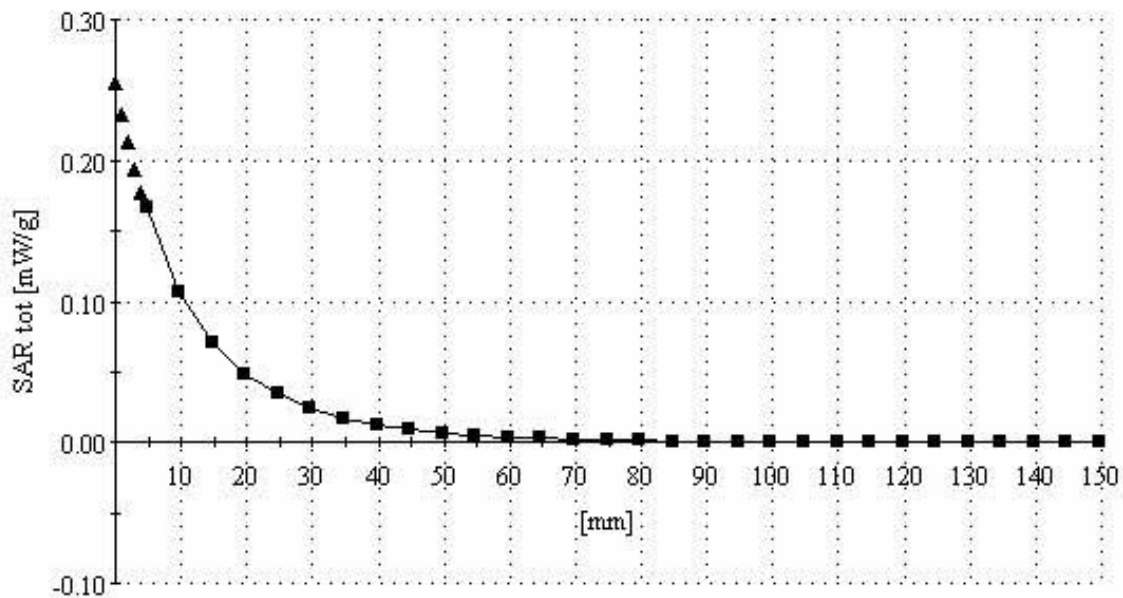
Company : Ezze Mobile Tech., Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.8°C

Date Tested : August 09, 2005



EZ300 (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: $\sigma = 1.51 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1.00 \text{ g/cm}^3$

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

Comment:

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