

ACH-700

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: 1.0; Brain 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.30 mW/g, SAR (10g): 0.904 mW/g

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

Powerdrift: 0.06 dB

Comment:

FCC ID : RURACH-700 / MODEL: ACH-700

Company : AL Communication Co., Ltd.

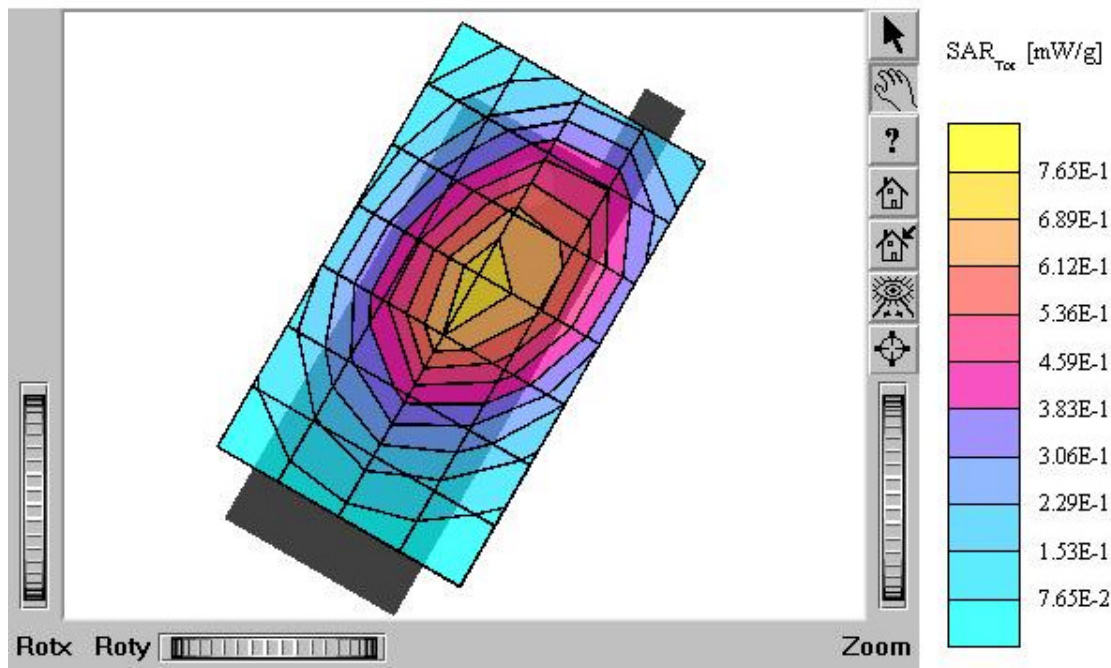
Test Position: Left / touch / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



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mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.11 mW/g, SAR (10g): 0.736 mW/g

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

Powerdrift: -0.11 dB

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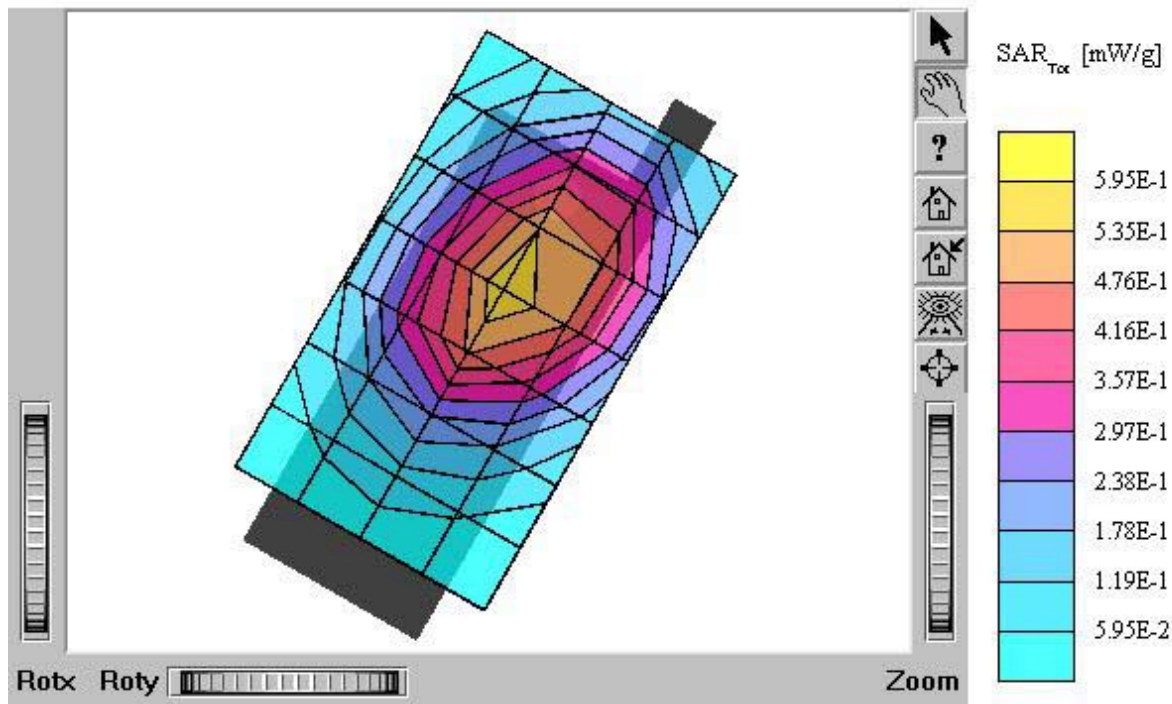
Test Position: Left / touch / Antenna: Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24.5 dBm

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Cube 5x5x7; SAR (1g): 1.09 mW/g, SAR (10g): 0.754 mW/g

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

Powerdrift: -0.13 dB

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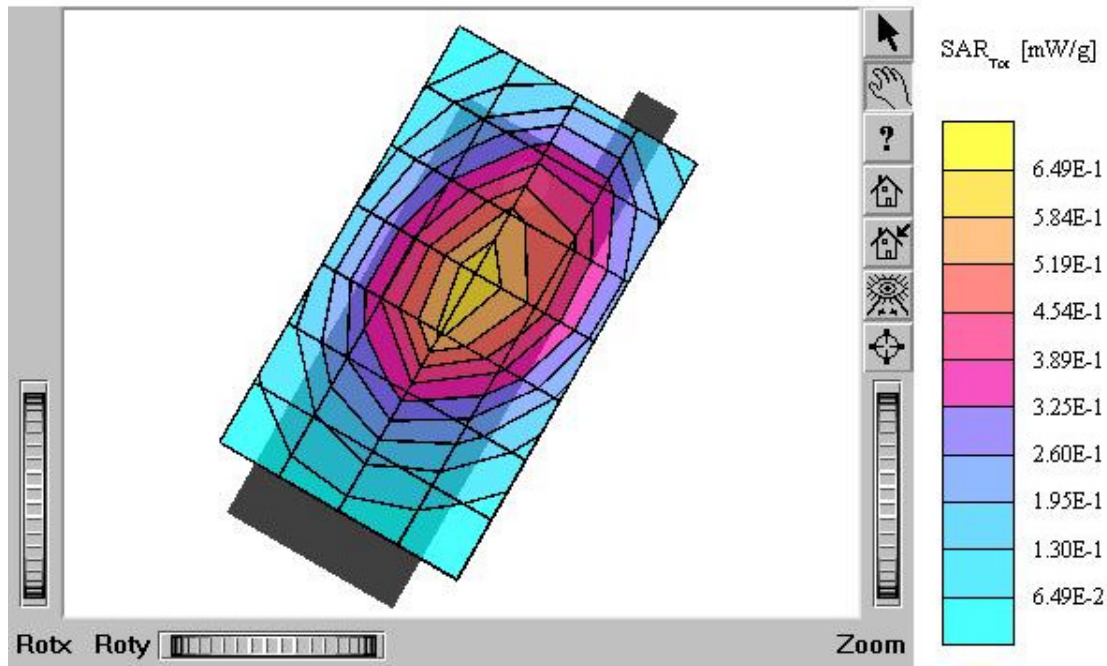
Test Position: Left / touch / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 24.5 dBm

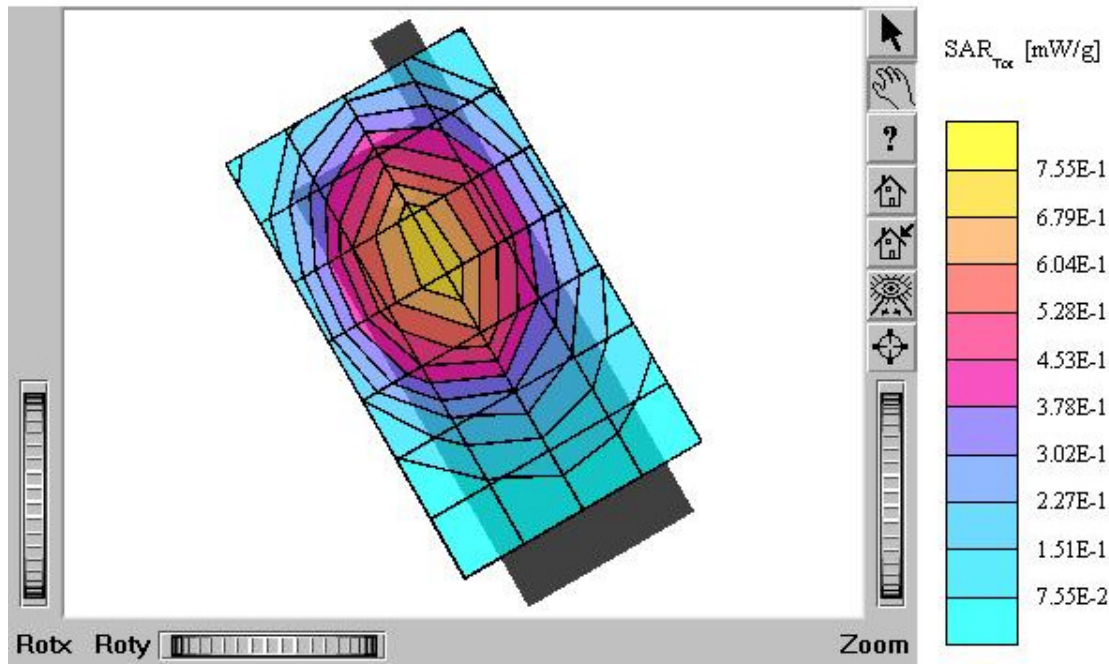
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 $\text{mho/m } \epsilon_r = 42.7$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.17 mW/g, SAR (10g): 0.812 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB
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mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.982 mW/g, SAR (10g): 0.679 mW/g

Coarse: Dx = 13.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

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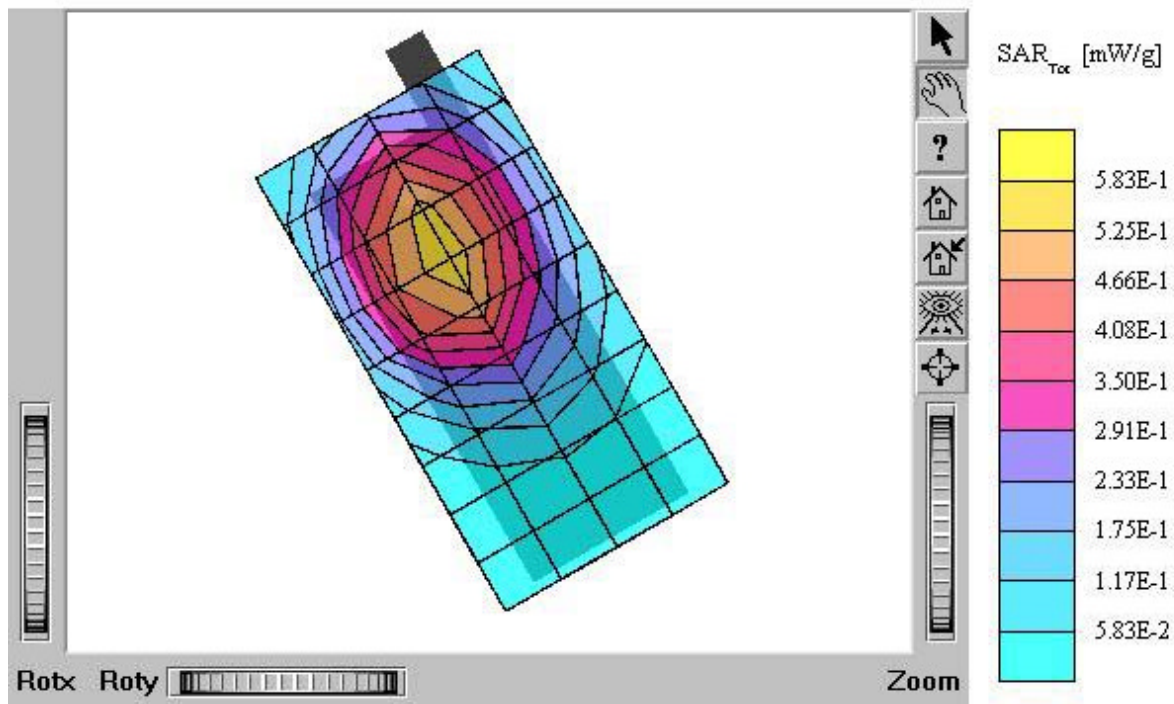
Test Position: Right / touch / Antenna: Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24.5 dBm

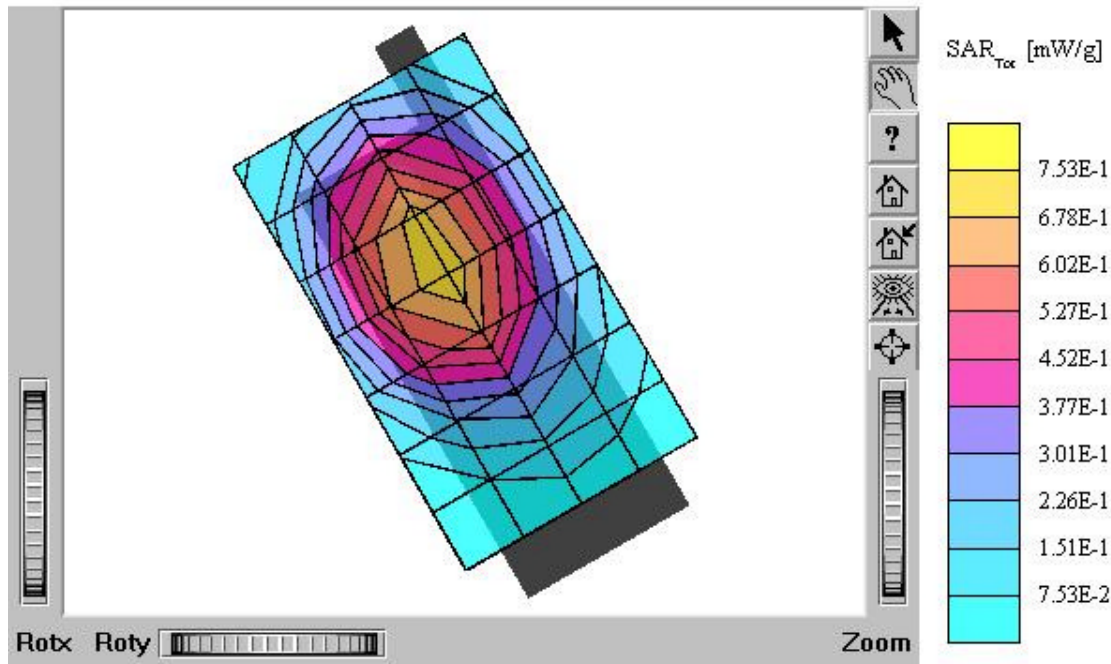
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mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.25 mW/g, SAR (10g): 0.863 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.17 dB
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Cube 5x5x7: SAR (1g): 1.21 mW/g, SAR (10g): 0.725 mW/g

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

Powerdrift: 0.01 dB

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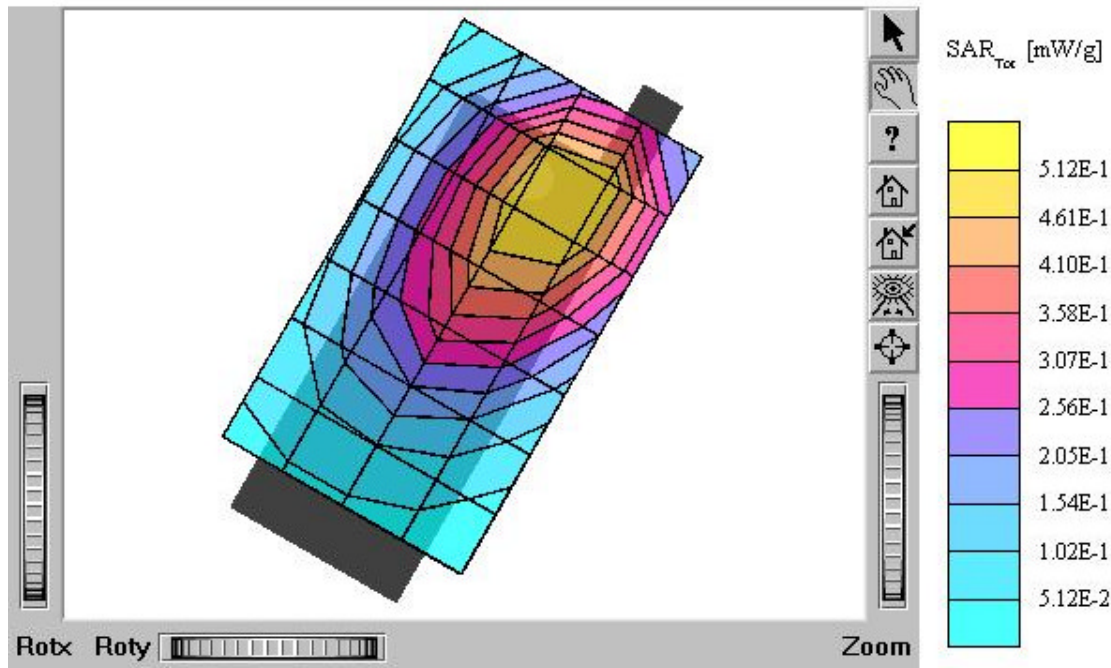
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Cube 5x5x7; SAR (1g): 0.987 mW/g, SAR (10g): 0.590 mW/g

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

Powerdrift: -0.03 dB

Comment:

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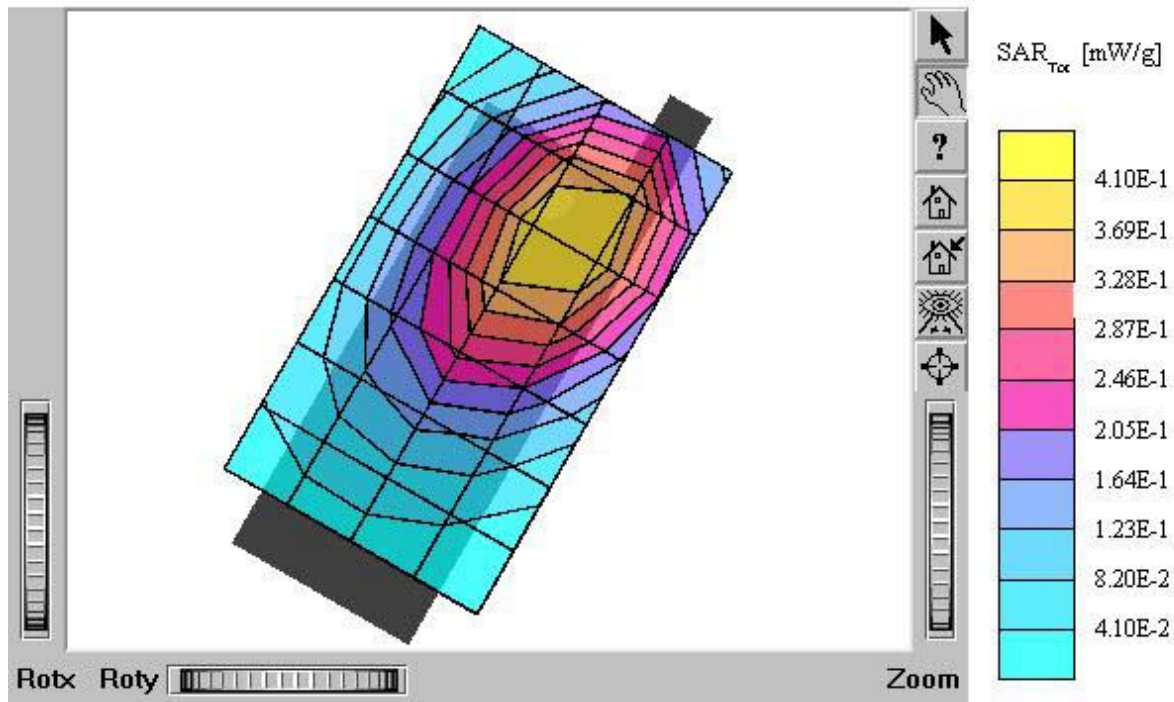
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Cube 5x5x7: SAR (1g): 0.985 mW/g, SAR (10g): 0.585 mW/g

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

Powerdrift: -0.02 dB

Comment:

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