

ACH-700

SAM I Phantom; Right 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): 0.789 mW/g

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

Powerdrift: 0.04 dB

Comment:

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

Company : AL Communication Co., Ltd.

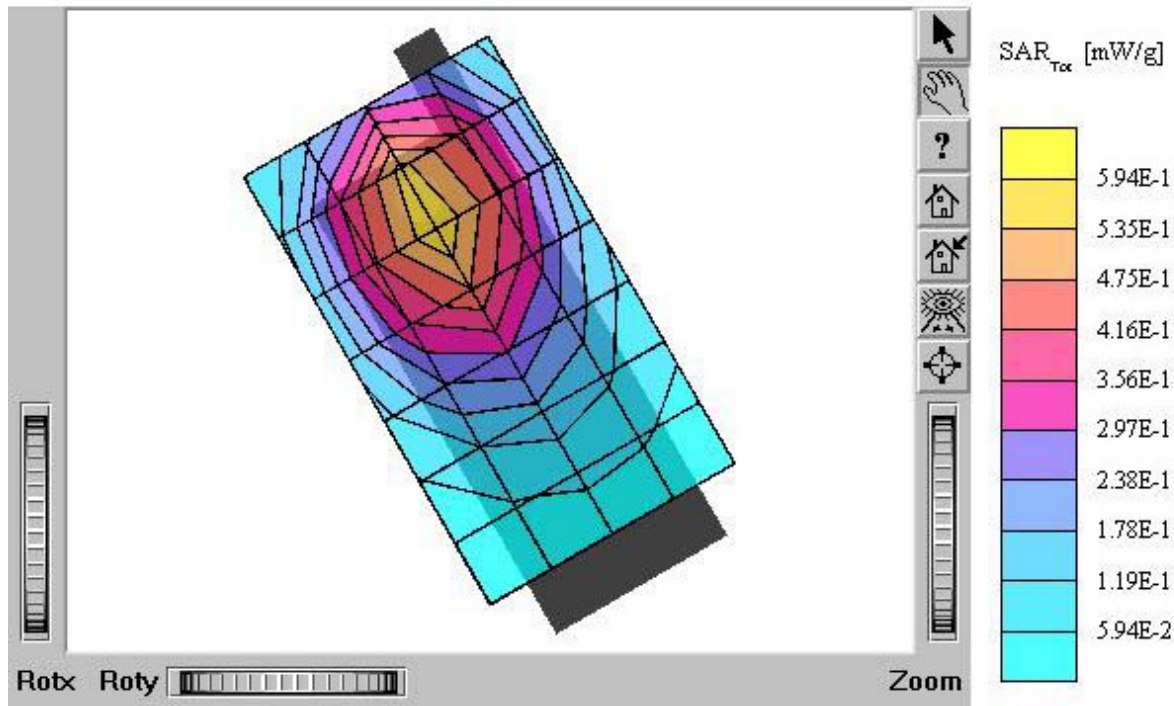
Test Position: Tilt 15 ° / Right / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



ACH-700

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

Probe: ET3DV6 - SN1609; ConvP(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): 0.976 mW/g, SAR (10g): 0.597 mW/g

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

Powerdrift: -0.07 dB

Comment:

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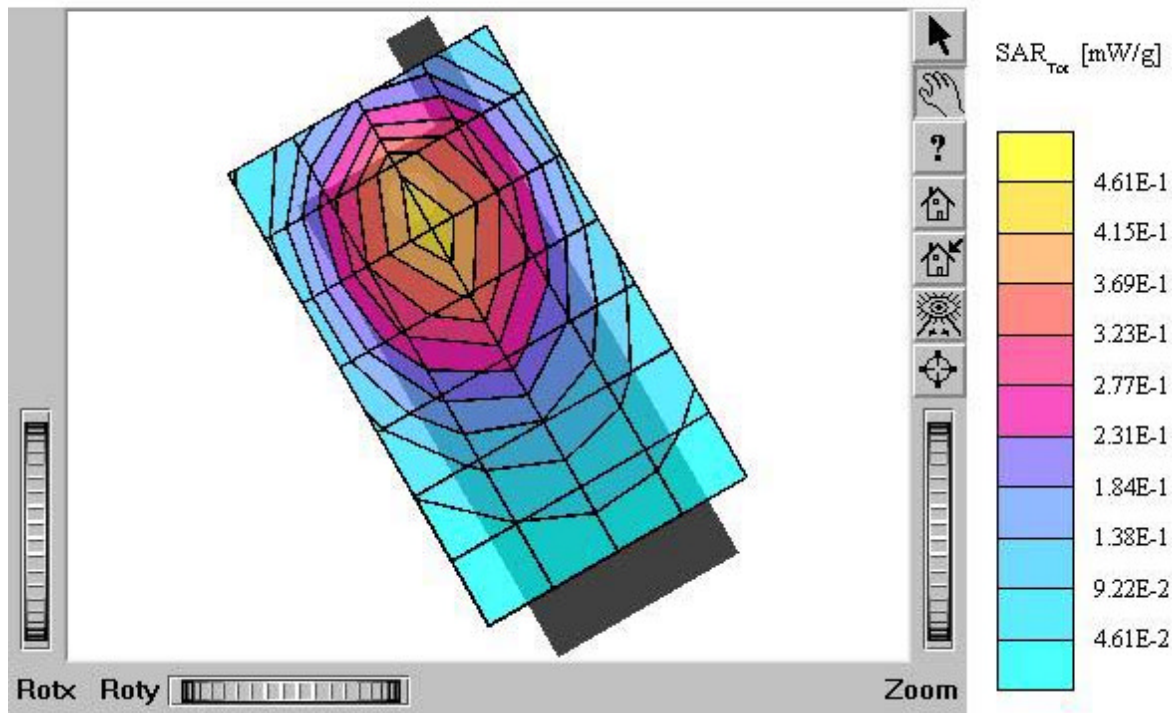
Test Position: Tilt 15 ° / Right / Antenna: Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



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SAM I Phantom; Right 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): 1.17 mW/g, SAR (10g): 0.722 mW/g

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

Powerdrift: -0.01 dB

Comment:

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

Company : AL Communication Co., Ltd.

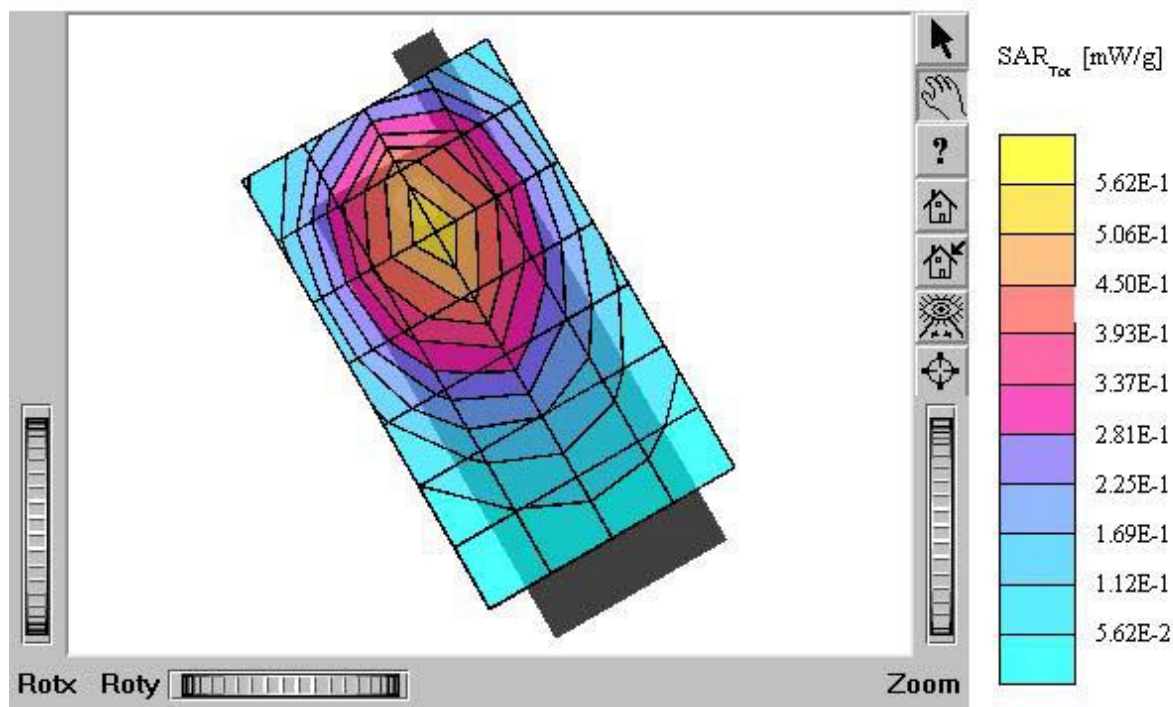
Test Position: Right Tilt 15° / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



ACH-700 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.338 mW/g, SAR (10g): 0.241 mW/g

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

Powerdrift: 0.03 dB

Comment:

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Company : AL Communication Co., Ltd.

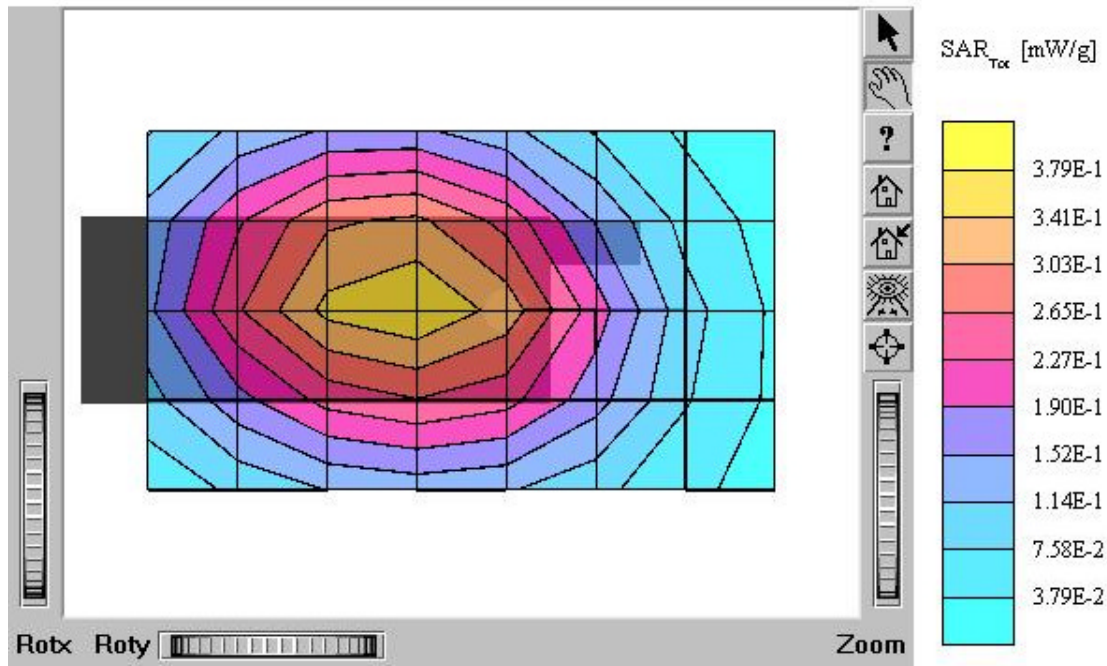
Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 1013 (824.70 MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



ACH-700 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.273 mW/g, SAR (10g): 0.193 mW/g

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

Powerdrift: -0.04 dB

Comment:

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

Company : AL Communication Co., Ltd.

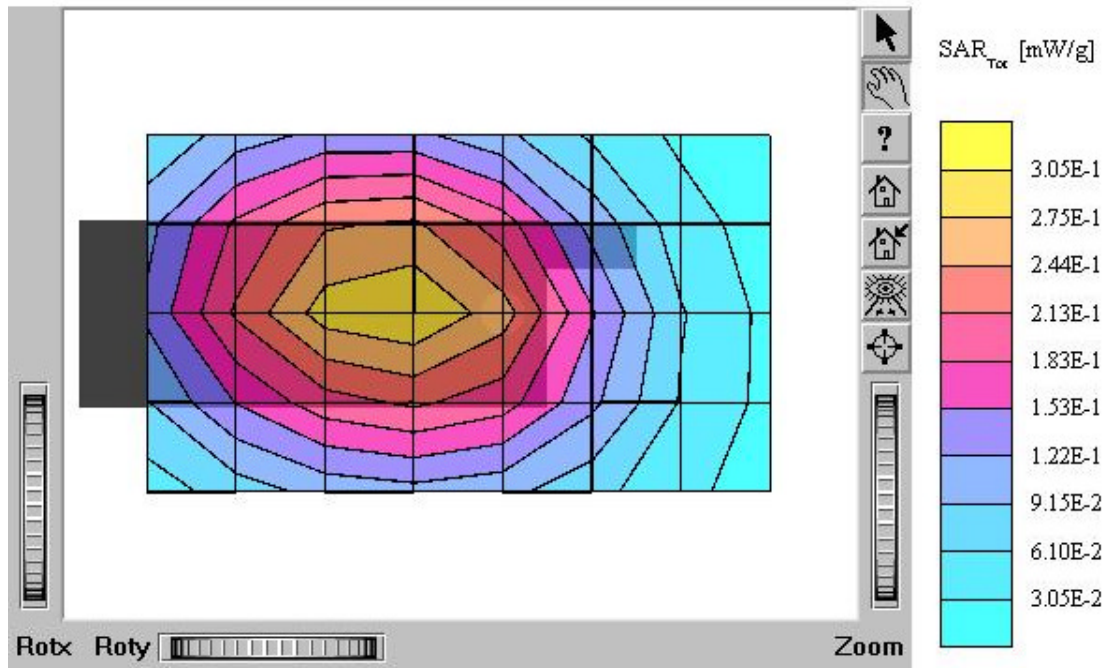
Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



ACH-700 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.219 mW/g, SAR (10g): 0.156 mW/g

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

Powerdrift: -0.07 dB

Comment:

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

Company : AL Communication Co., Ltd.

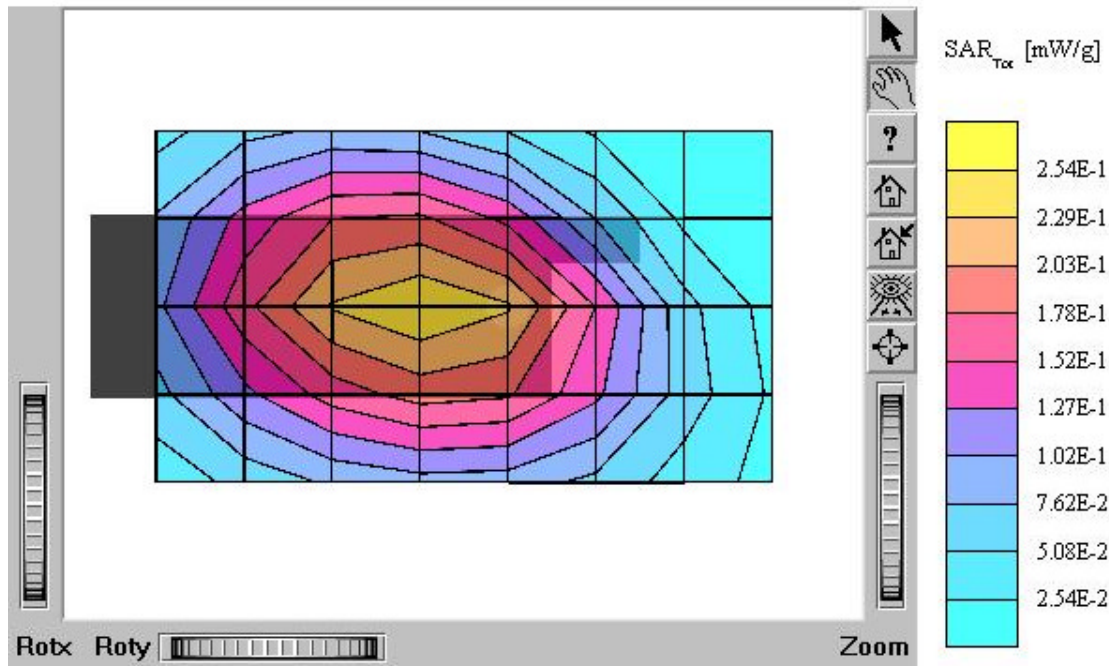
Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 777 (848.31 MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



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

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

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

Company : AL Communication Co., Ltd.

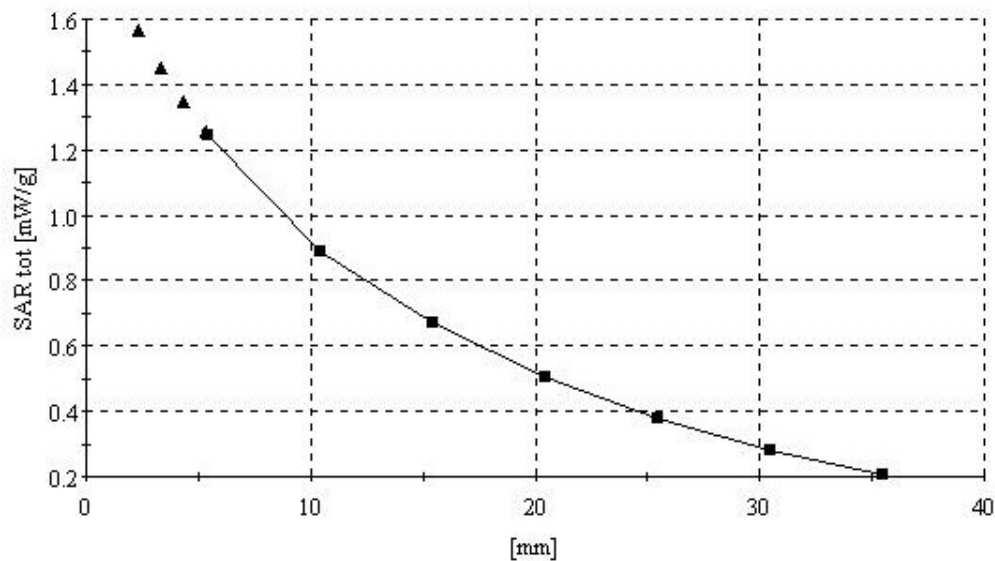
Test Position: Left / touch / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

Date Tested: February 16, 2004



ACH-700 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.338 mW/g, SAR (10g): 0.241 mW/g

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

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

Company : AL Communication Co., Ltd.

Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 1013 (824.70 MHz)

Conducted Power: 24.5 dBm

Liquid Temperature: 21.3 °C

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