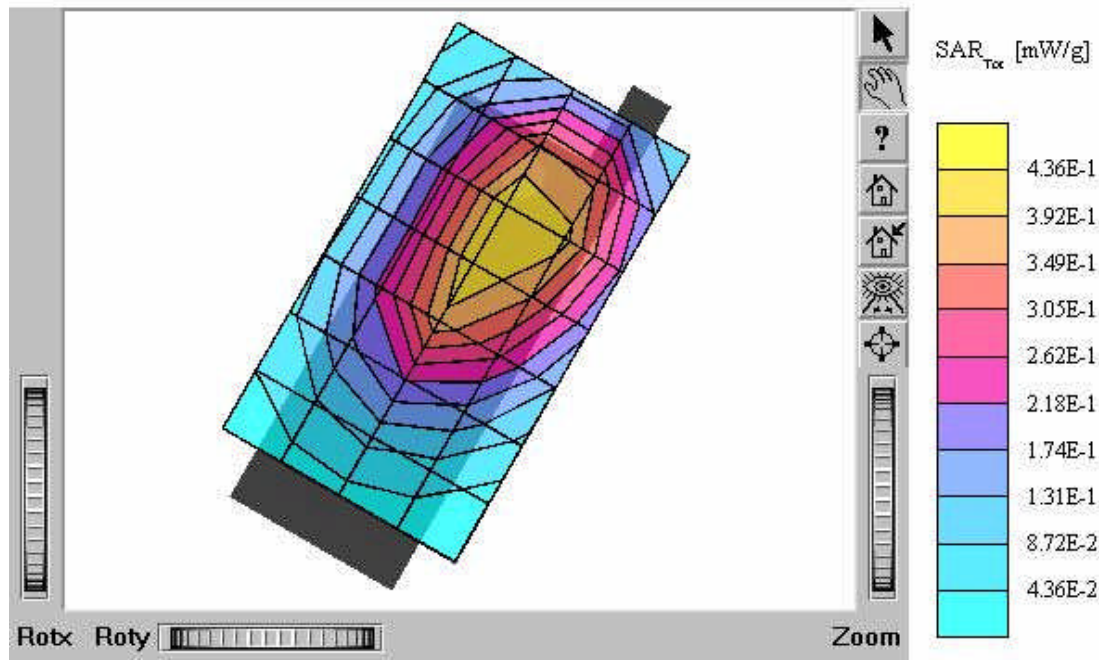


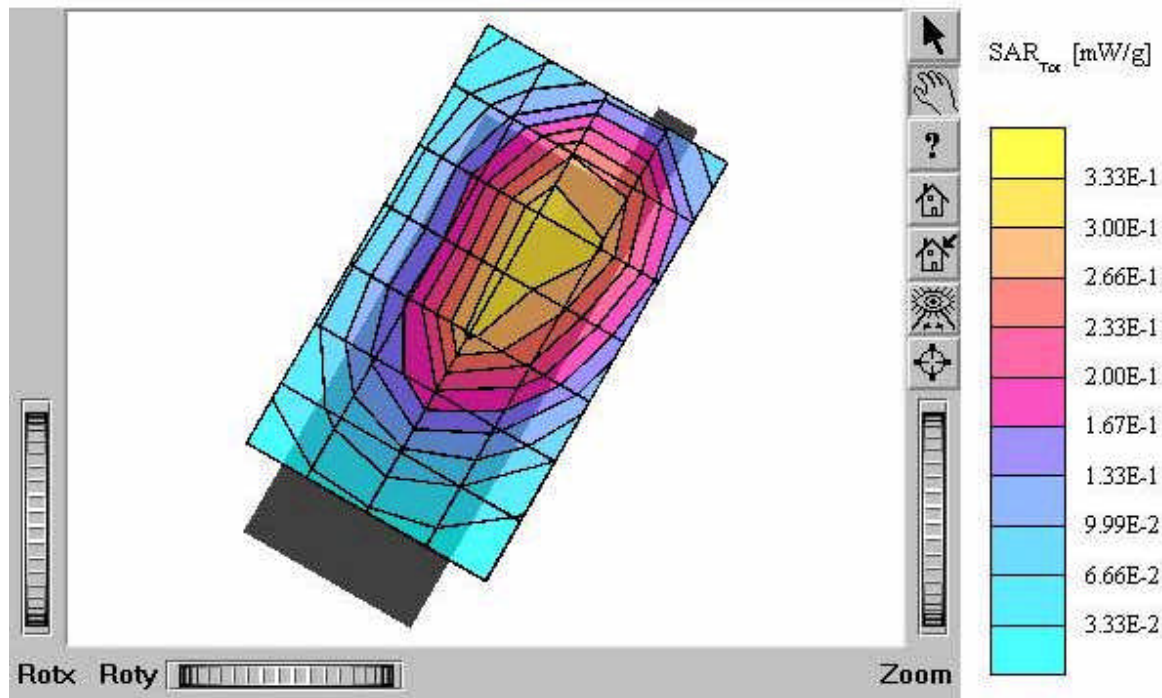
## ACH-770

SAM I Phantom: Left 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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.997 mW/g, SAR (10g): 0.601 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.13 dB  
Comment:  
FCC ID : RURACH-770 / MODEL: ACH-770  
Company : AL Communication Co., Ltd.  
Test Position: Left / touch / Antenna: Fixed  
Mode: CDMA / Channel: 1013 (824.70MHz)  
Conducted Power: 25 dBm  
Liquid Temperature: 21.6 °C  
Date Tested: April 2, 2004



## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.783 mW/g, SAR (10g): 0.459 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.31 dB  
Comment:  
FCC ID : RURACH-770 / MODEL: ACH-770  
Company : AL Communication Co., Ltd.  
Test Position: Left / touch / Antenna: Fixed  
Mode: CDMA / Channel: 363 (835.89MHz)  
Conducted Power: 25 dBm  
Liquid Temperature: 21.6 °C  
Date Tested: April 2, 2004



## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.866 mW/g, SAR (10g): 0.525 mW/g

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

Powerdrift: -0.37 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

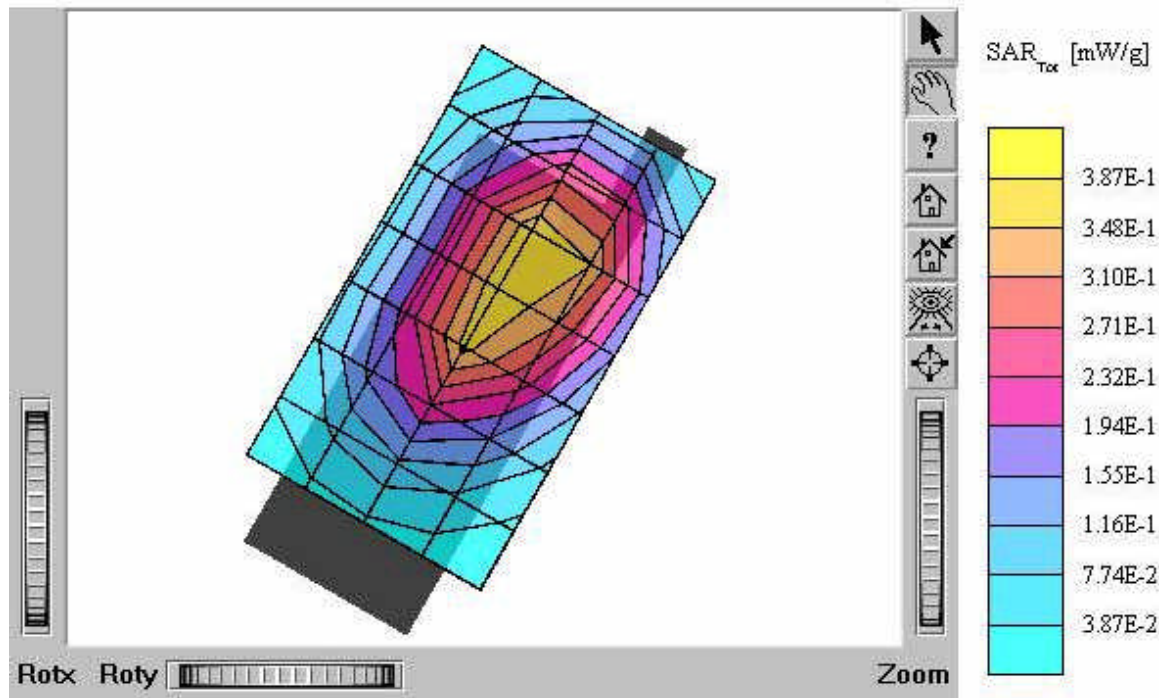
Test Position: Left / touch / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 1.08 mW/g, SAR (10g): 0.658 mW/g

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

Powerdrift: -0.07 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

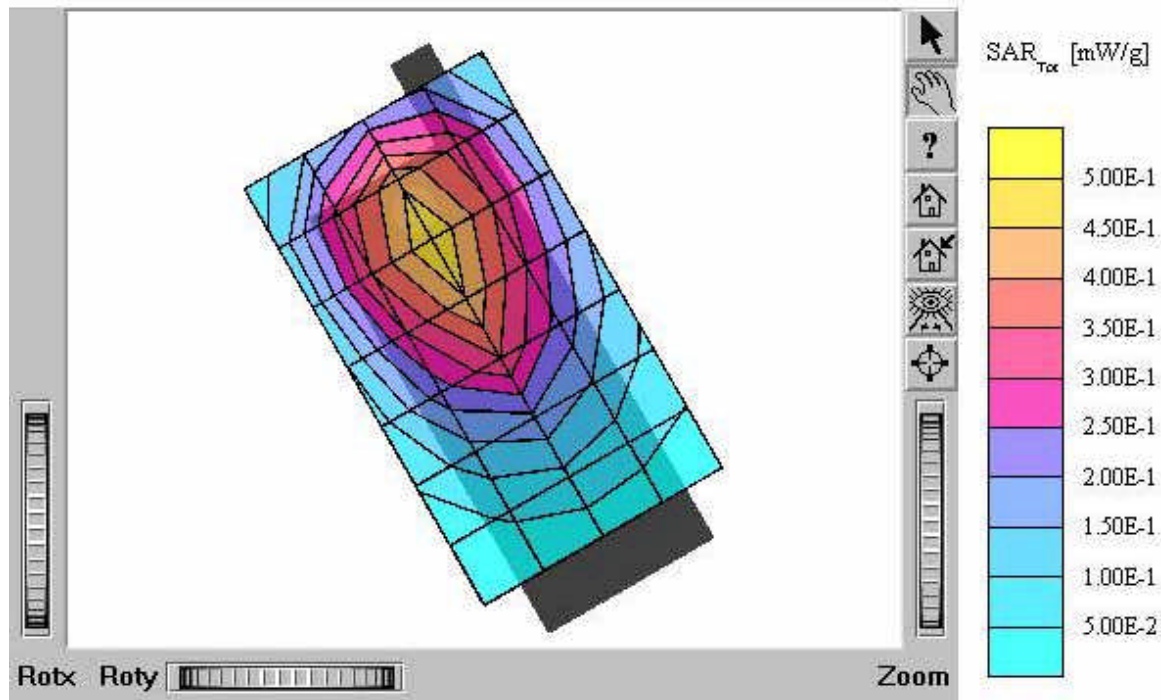
Test Position: Right / touch / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770

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;  $\sigma = 0.90$ rho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.637 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

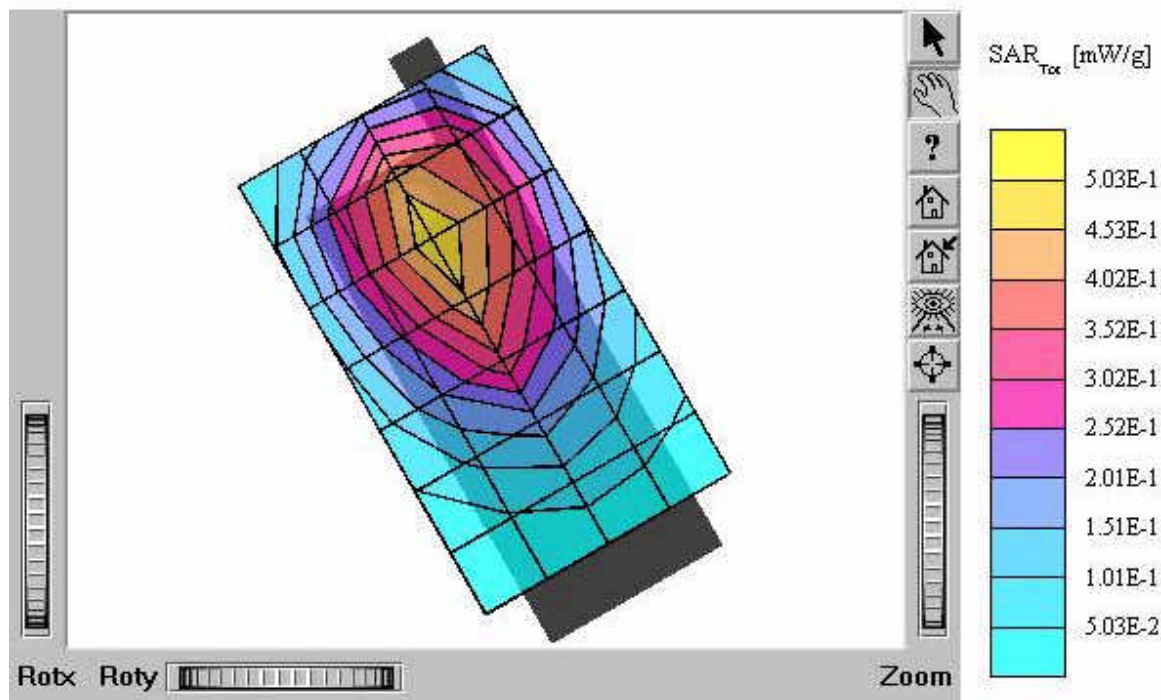
Test Position: Right / touch / Antenna: Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25 dBm

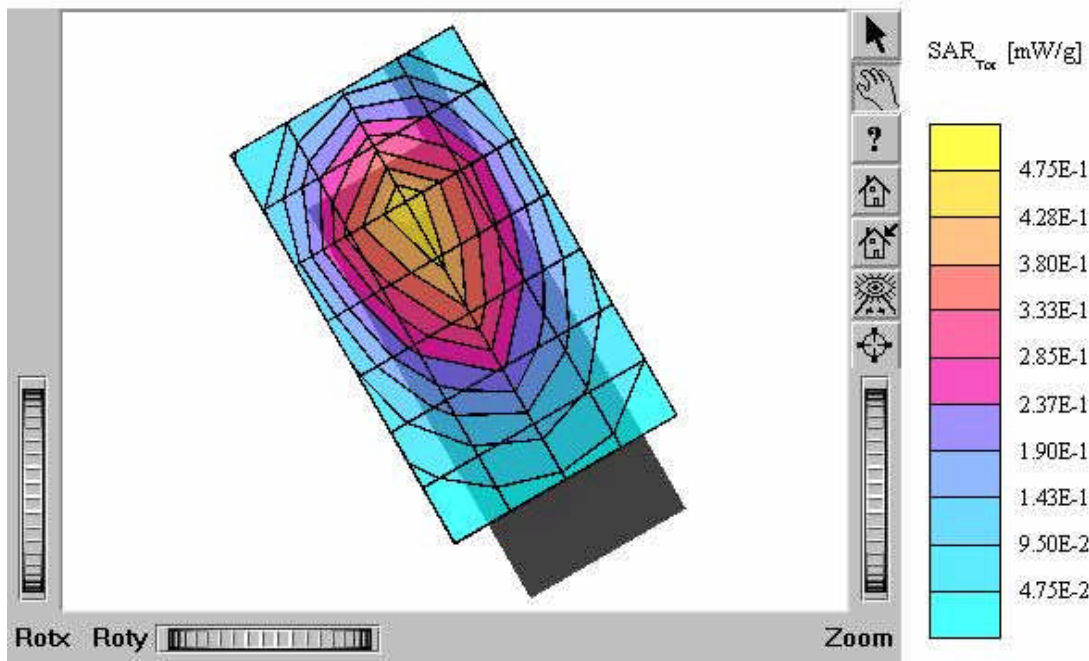
Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770

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:  $\sigma = 0.90$   
 $\text{mho/m } \epsilon_p = 41.9$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7; SAR (1g): 1.01 mW/g, SAR (10g): 0.619 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.38 dB  
 Comment:  
 FCC ID : RURACH-770 / MODEL: ACH-770  
 Company : AL Communication Co., Ltd.  
 Test Position: Right / touch / Antenna: Fixed  
 Mode: CDMA / Channel: 777 (848.31MHz)  
 Conducted Power: 25 dBm  
 Liquid Temperature: 21.6 °C  
 Date Tested: April 2, 2004



## ACH-770

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:  $\sigma = 0.90$ rho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 1.00 mW/g, SAR (10g): 0.570 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

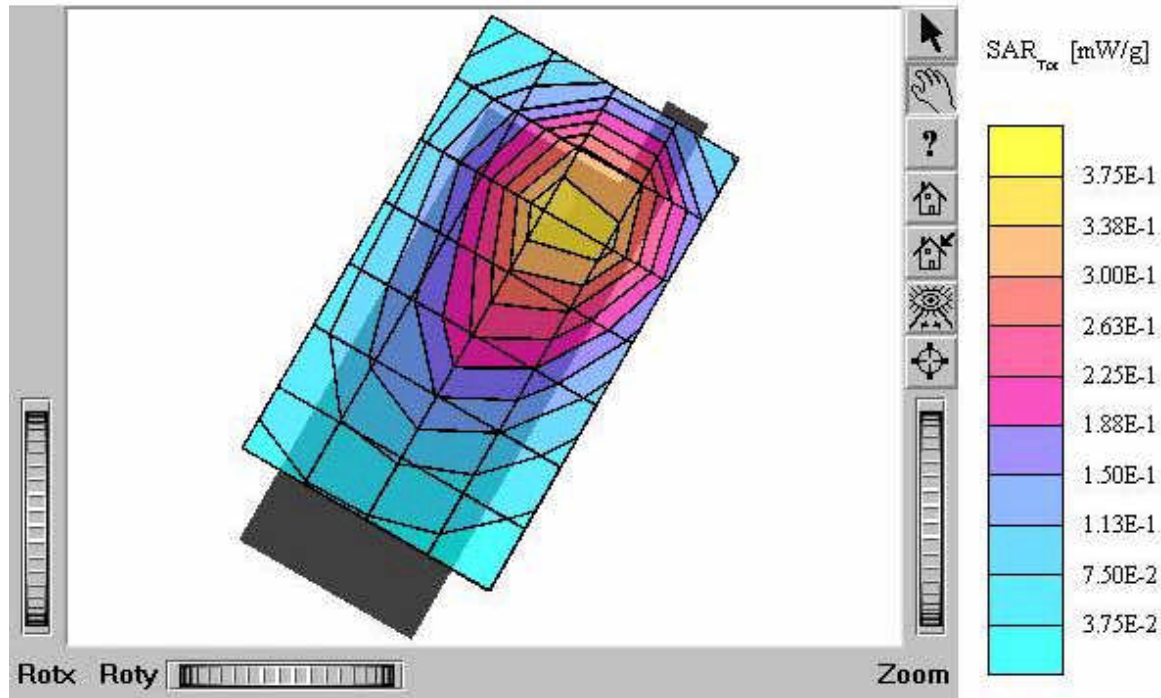
Test Position: Tilt 15 ° / left / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25 dBm

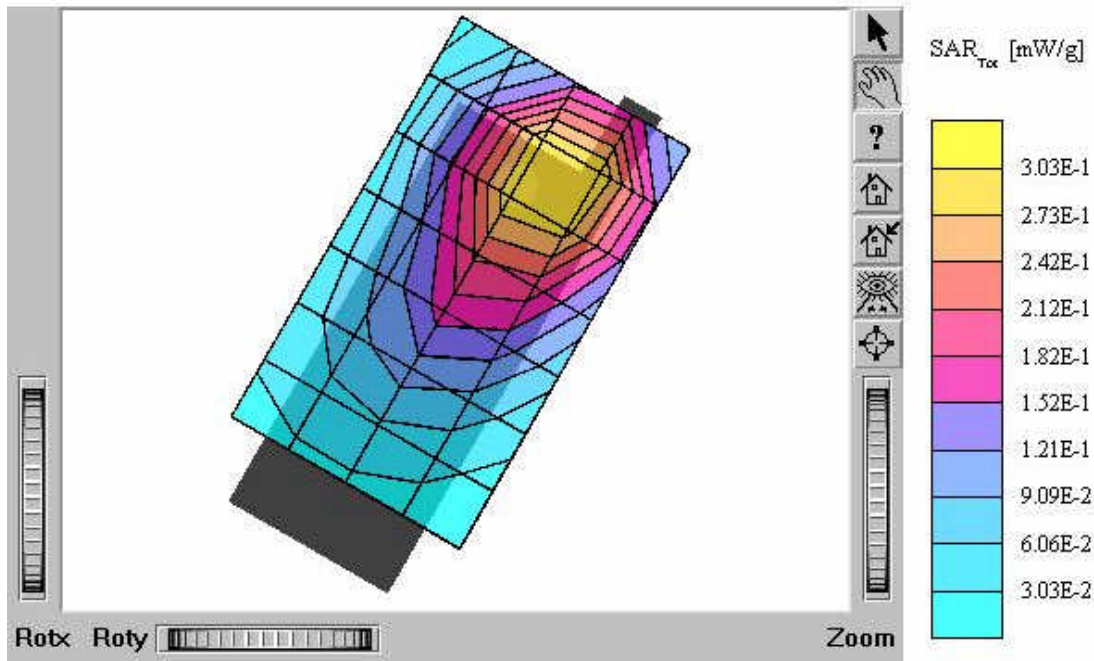
Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



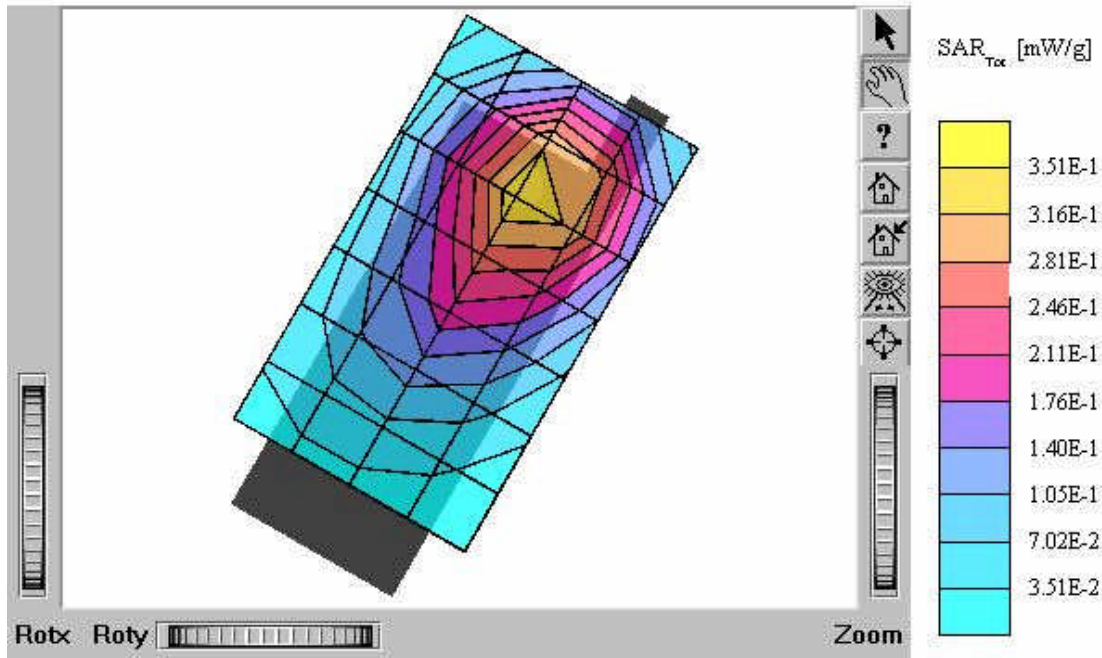
## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.857 mW/g, SAR (10g): 0.482 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.12 dB  
Comment:  
FCC ID : RURACH-770 / MODEL: ACH-770  
Company : AL Communication Co., Ltd.  
Test Position: Tilt 15 ° /left / Antenna: Fixed  
Mode: CDMA / Channel: 363 (835.89MHz)  
Conducted Power: 25 dBm  
Liquid Temperature: 21.6 °C  
Date Tested: April 2, 2004



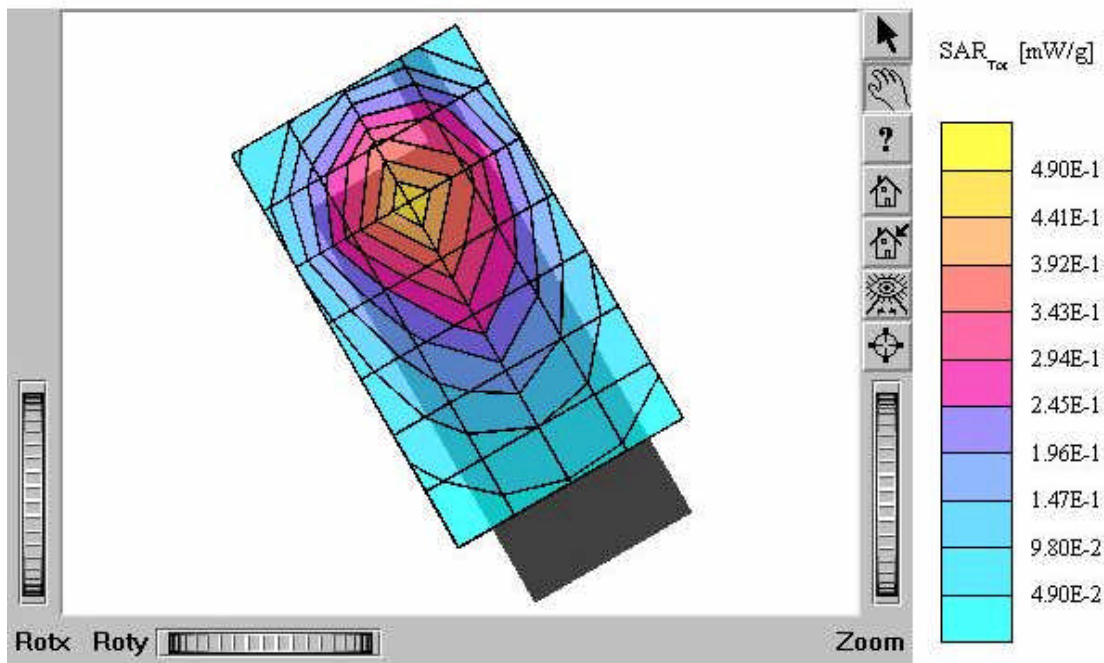
## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.910 mW/g, SAR (10g): 0.520 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.26 dB  
Comment:  
FCC ID : RURACH-770 / MODEL: ACH-770  
Company : AL Communication Co., Ltd.  
Test Position: Tilt 15 ° / left / Antenna: Fixed  
Mode: CDMA / Channel: 777 (848.89MHz)  
Conducted Power: 25 dBm  
Liquid Temperature: 21.6 °C  
Date Tested: April 2, 2004



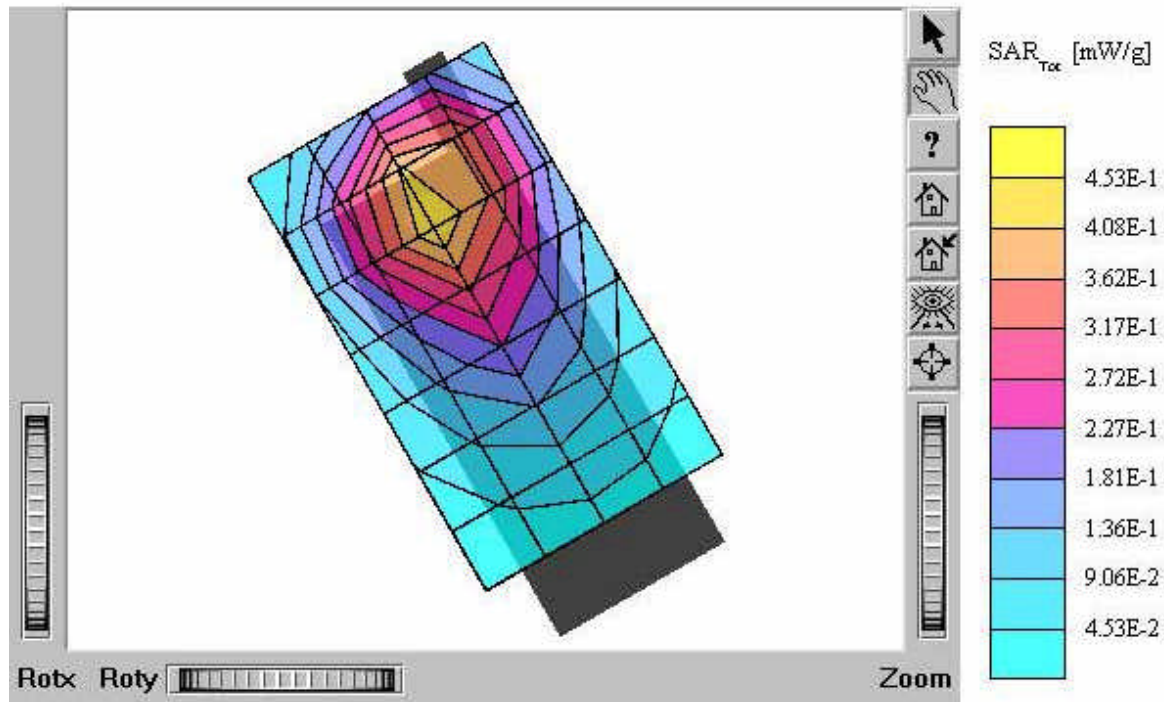
## ACH-770

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:  $\sigma = 0.90$   
 $\text{mho/m}$   $\epsilon_r = 41.9$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7; SAR (1g): 1.12 mW/g, SAR (10g): 0.660 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: 0.06 dB  
 Comment:  
 FCC ID : RURACH-770 / MODEL: ACH-770  
 Company : AL Communication Co., Ltd.  
 Test Position: Tilt 15 ° / Right / Antenna: Fixed  
 Mode: CDMA / Channel: 1013 (824.70MHz)  
 Conducted Power: 25 dBm  
 Liquid Temperature: 21.6 °C  
 Date Tested: April 2, 2004



## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.617 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.32 dB  
Comment:  
FCC ID : RURACH-770 / MODEL: ACH-770  
Company : AL Communication Co., Ltd.  
Test Position: Tilt 15 ° / Right / Antenna: Fixed  
Mode: CDMA / Channel: 363 (835.89MHz)  
Conducted Power: 25 dBm  
Liquid Temperature: 21.6 °C  
Date Tested: April 2, 2004



## ACH-770

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  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.04 mW/g, SAR (10g): 0.605 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

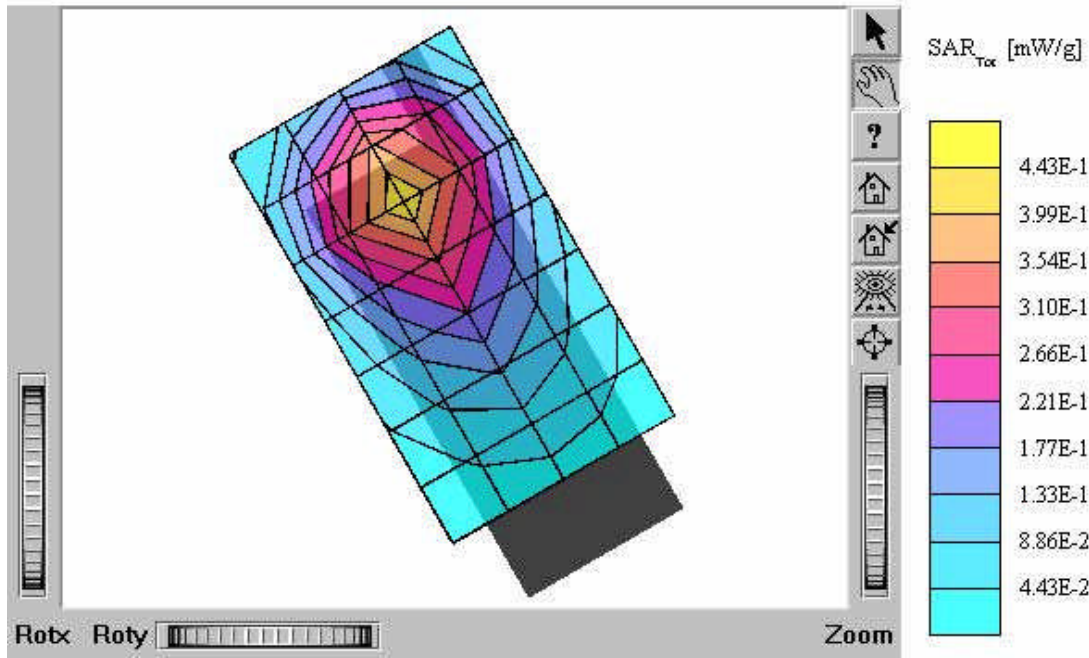
Test Position: Right Tilt 15° / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



# ACH-770 (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:  $\sigma = 0.96$

mho/m  $\epsilon_r = 55.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.306 mW/g, SAR (10g): 0.218 mW/g

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

Powerdrift: 0.13 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

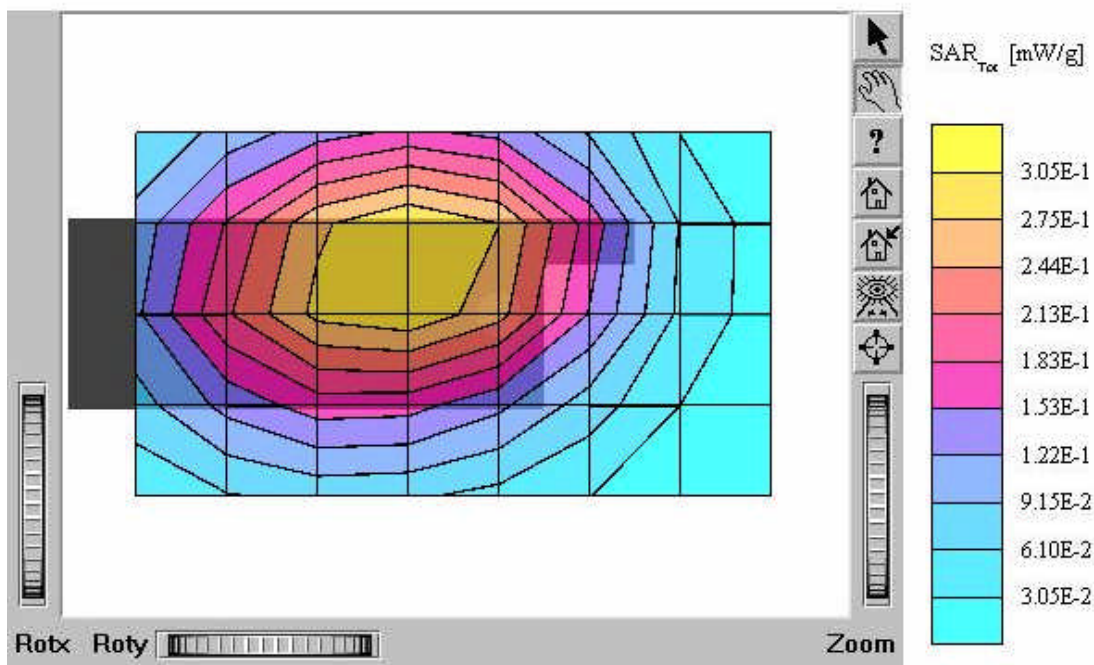
Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 1013 (824.70 MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770 (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:  $\sigma = 0.96$ mho/m  $\epsilon_r = 55.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.272 mW/g, SAR (10g): 0.195 mW/g

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

Powerdrift: -0.28 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

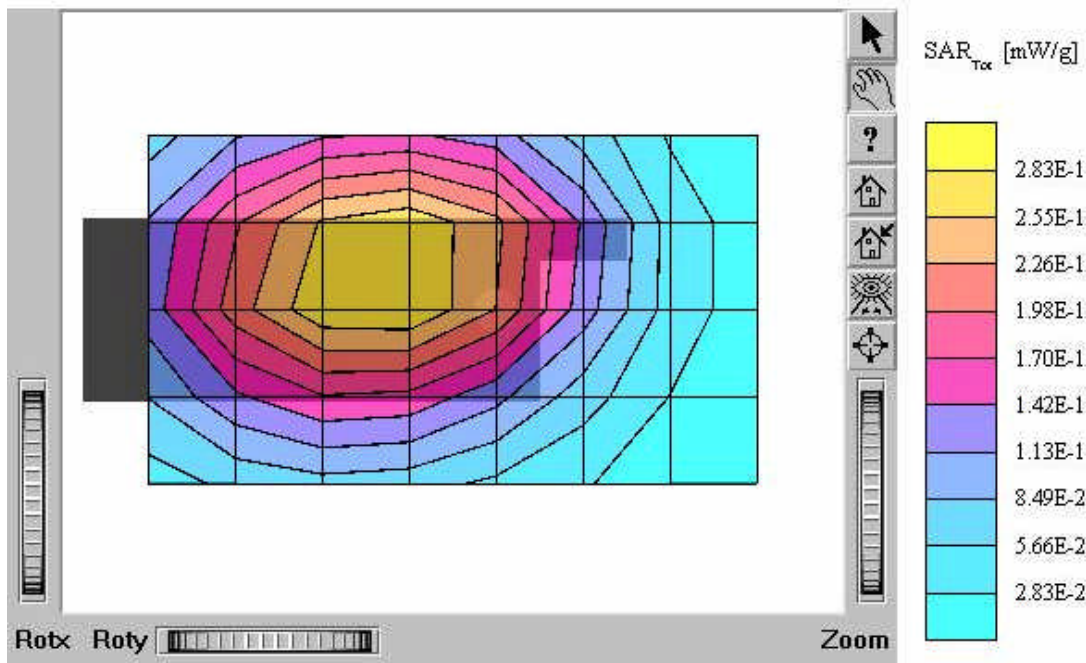
Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770 (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:  $\sigma = 0.96$ mho/m  $\epsilon_r = 55.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.272 mW/g, SAR (10g): 0.193 mW/g

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

Powerdrift: -0.15 dB

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

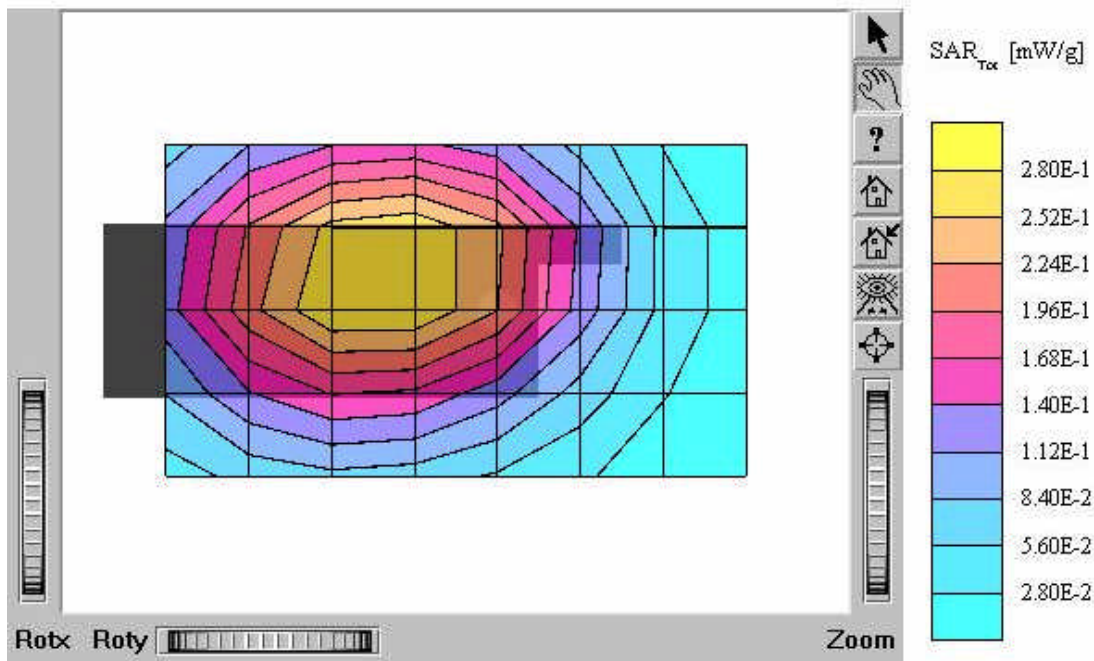
Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 777 (848.31 MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770

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

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz:  $\sigma = 0.90$ rho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

:

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

Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

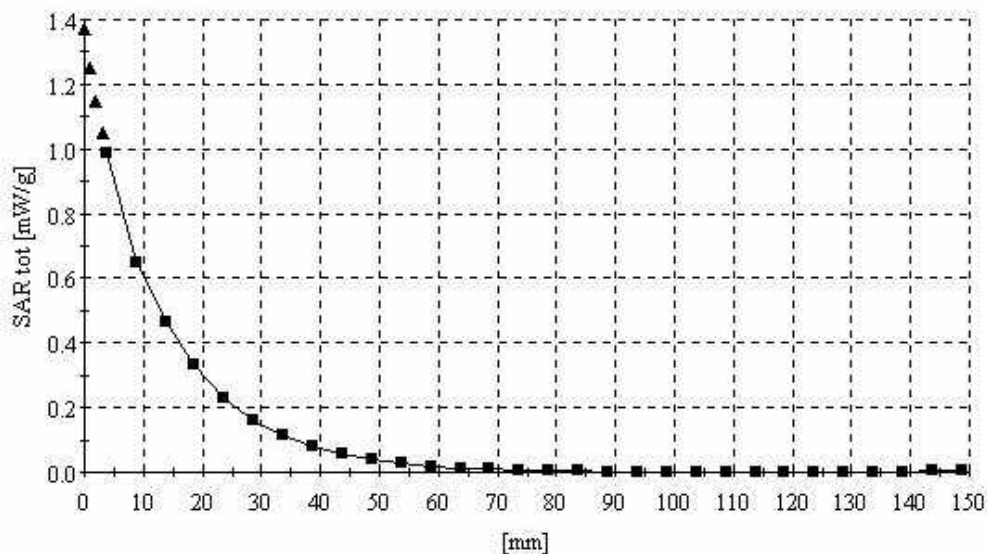
Test Position: Tilt 15 ° / Right / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004



## ACH-770 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz:  $\sigma = 0.96$ mho/m  $\epsilon_r = 55.9$   $\rho = 1.00$  g/cm<sup>3</sup>

:

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

## Comment:

FCC ID : RURACH-770 / MODEL: ACH-770

Company : AL Communication Co., Ltd.

Test Position : Body / Antenna : Fixed

Mode: CDMA / Channel: 1013 (824.70 MHz)

Conducted Power: 25 dBm

Liquid Temperature: 21.6 °C

Date Tested: April 2, 2004

