

ACH-770P

SAM II Phantom; Left hand Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$

mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.877 mW/g, SAR (10g): 0.461 mW/g

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

Powerdrift: 0.05 dB

Comment:

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

Company : AL Communication Co., Ltd.

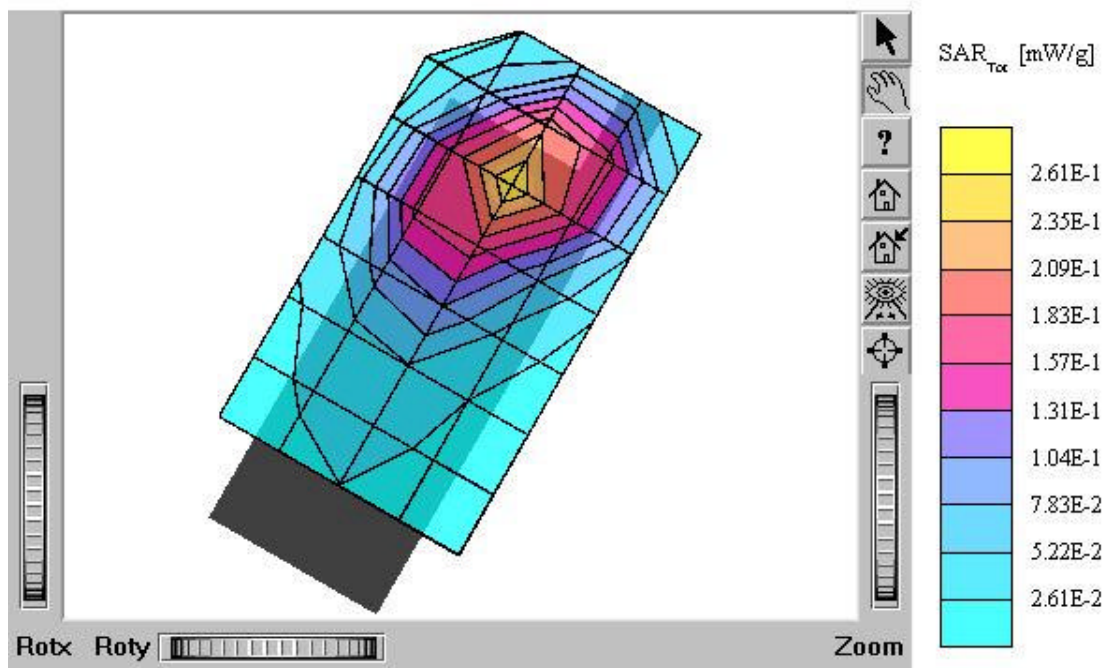
Test Position: Left / touch / Antenna: Fixed

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom: Left hand Section: Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.268 mW/g, SAR (10g): 0.138 mW/g

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

Powerdrift: -0.05 dB

Comment:

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

Company : AL Communication Co., Ltd.

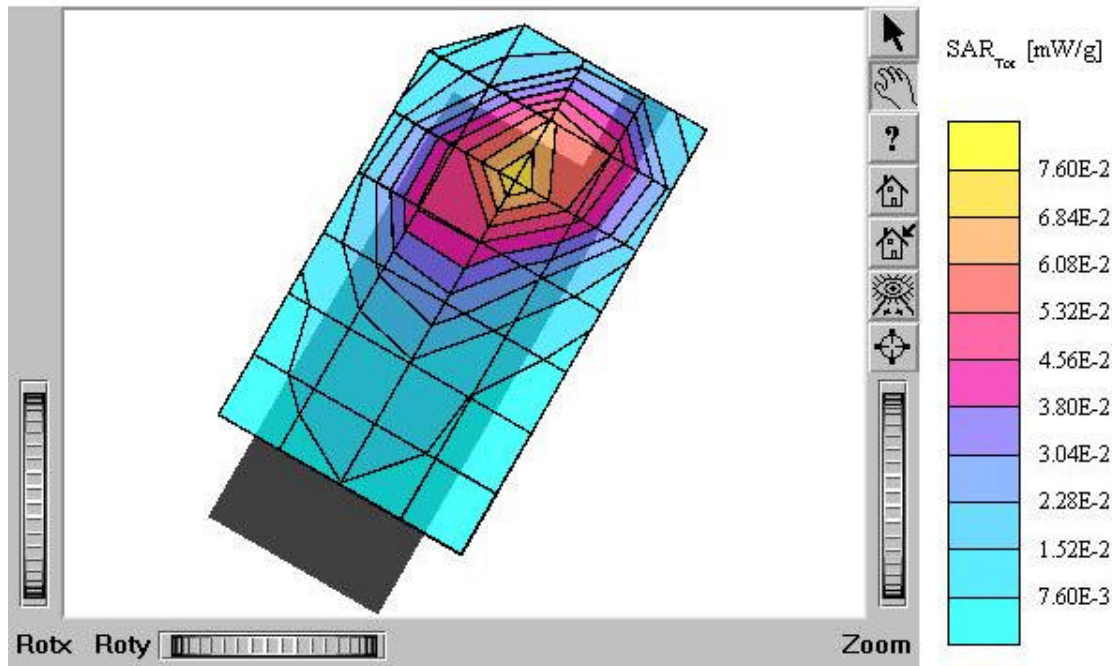
Test Position: Left / touch / Antenna: Fixed

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Left hand Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.323 mW/g, SAR (10g): 0.163 mW/g

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

Powerdrift: 0.14 dB

Comment:

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Company : AL Communication Co., Ltd.

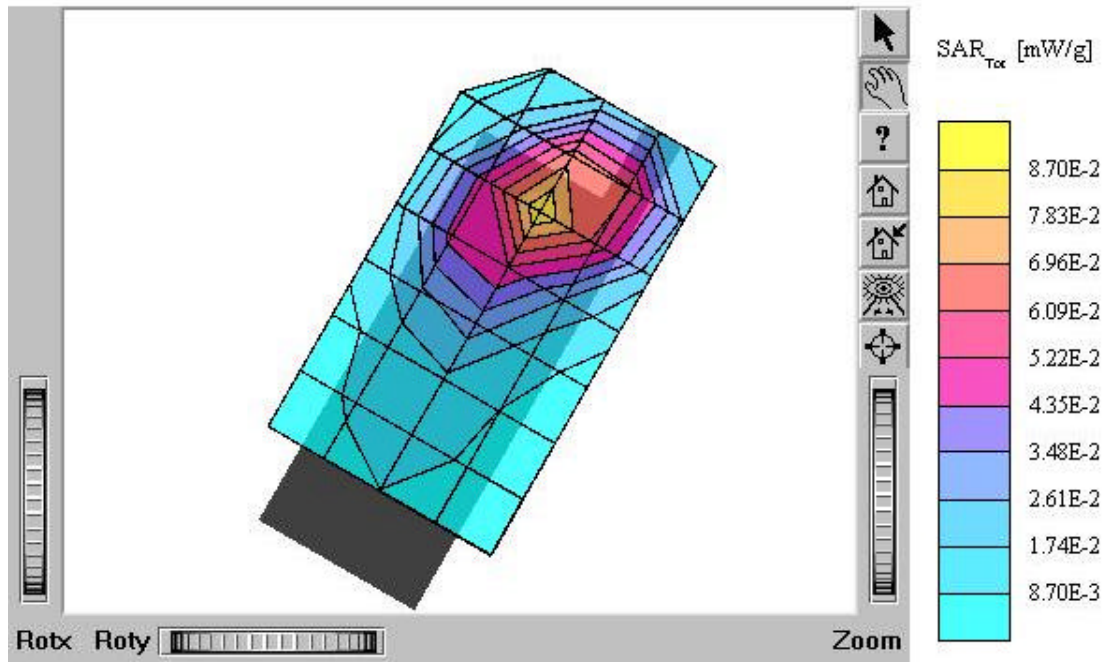
Test Position: Left / touch / Antenna: Fixed

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 23.0 dBm

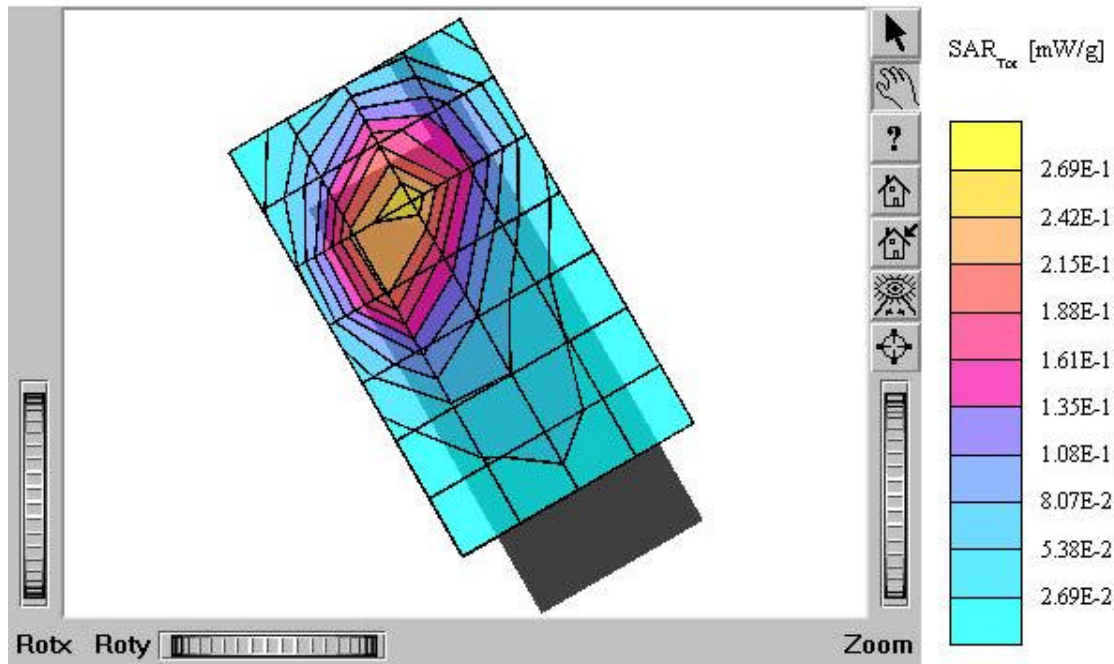
Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$
 $\text{mho/m } \epsilon_r = 40.2$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.770 mW/g, SAR (10g): 0.419 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.03 dB
 Comment:
 FCC ID : RURACH-770P / MODEL: ACH-770P
 Company : AL Communication Co., Ltd.
 Test Position: Right / touch / Antenna: Fixed
 Mode: PCS CDMA / Channel: 25 (1851.25MHz)
 Conducted Power: 23.0 dBm
 Liquid Temperature: 21.8 °C
 Date Tested : April 6, 2004



ACH-770P

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$

mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.253 mW/g, SAR (10g): 0.137 mW/g

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

Powerdrift: 0.03 dB

Comment:

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

Company : AL Communication Co., Ltd.

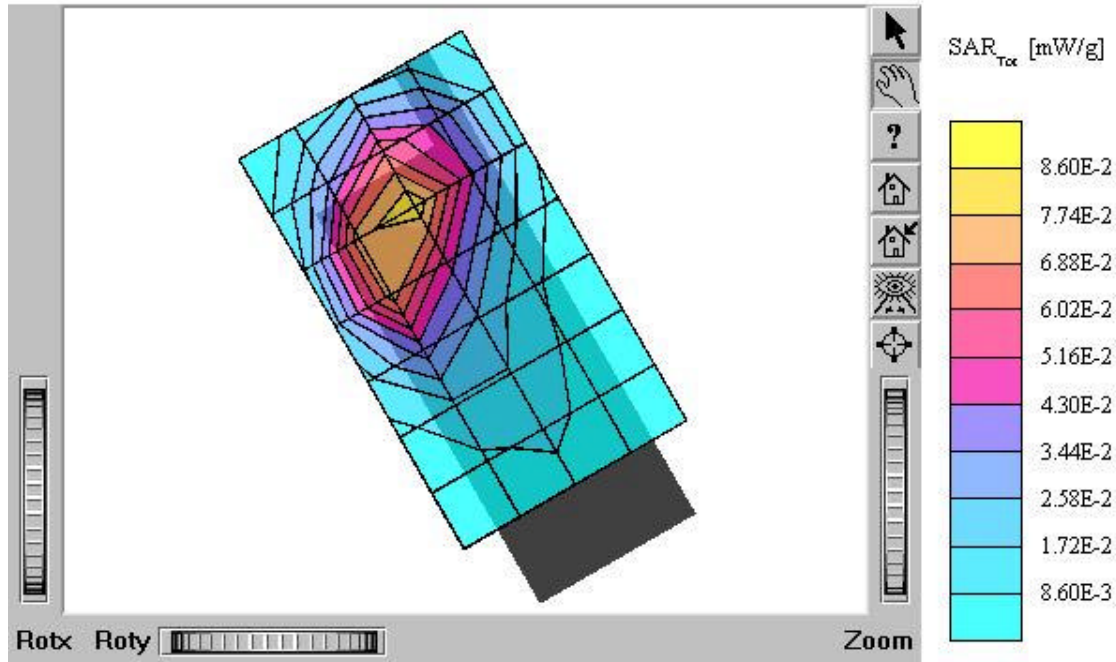
Test Position: Right / touch / Antenna: Fixed

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.268 mW/g, SAR (10g): 0.146 mW/g

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

Powerdrift: 0.17 dB

Comment:

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Company : AL Communication Co., Ltd.

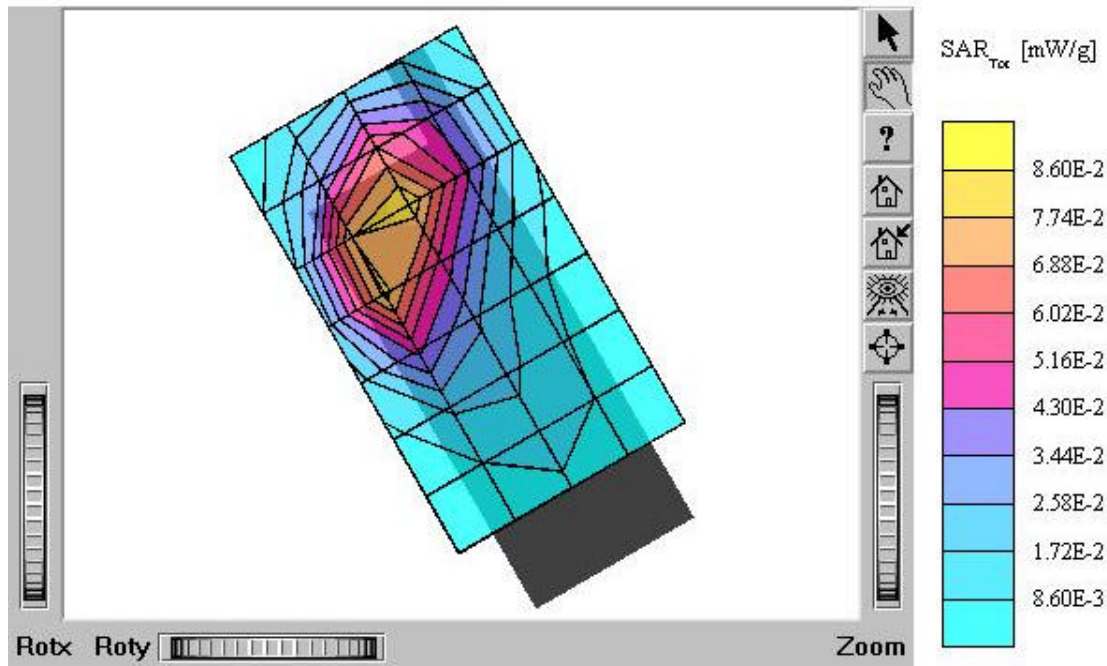
Test Position: Right / touch / Antenna: Fixed

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Left hand Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.09 mW/g, SAR (10g): 0.547 mW/g

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

Powerdrift: -0.01 dB

Comment:

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

Company : AL Communication Co., Ltd.

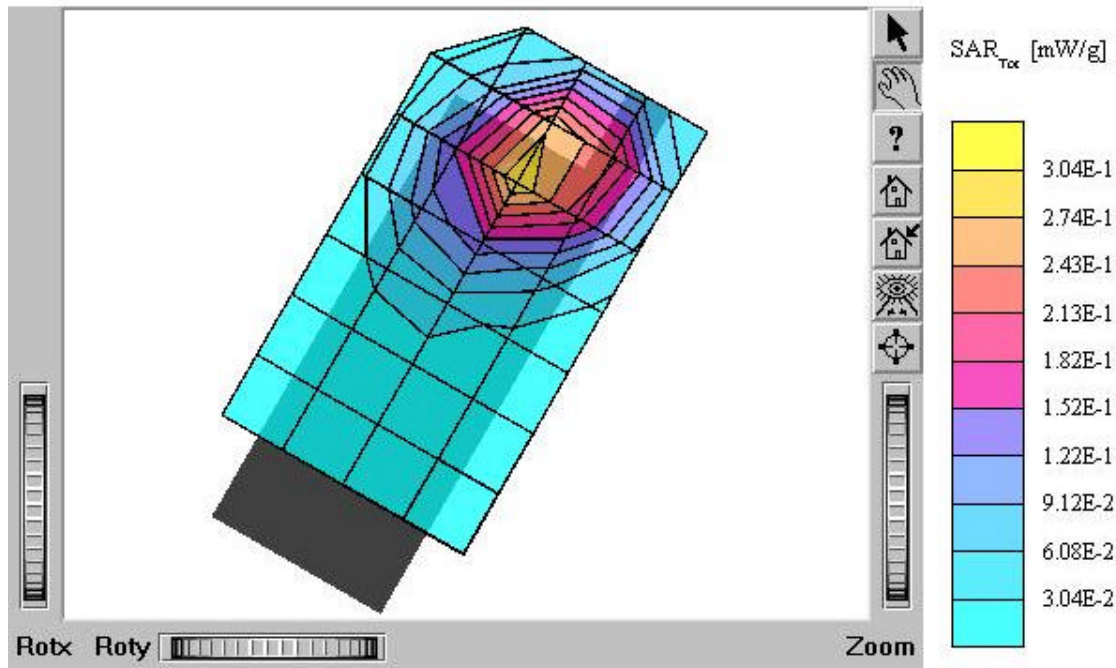
Test Position: Left / tilt 15 ° / Antenna: Fixed

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Left hand Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.343 mW/g, SAR (10g): 0.171 mW/g

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

Powerdrift: -0.05 dB

Comment:

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

Company : AL Communication Co., Ltd.

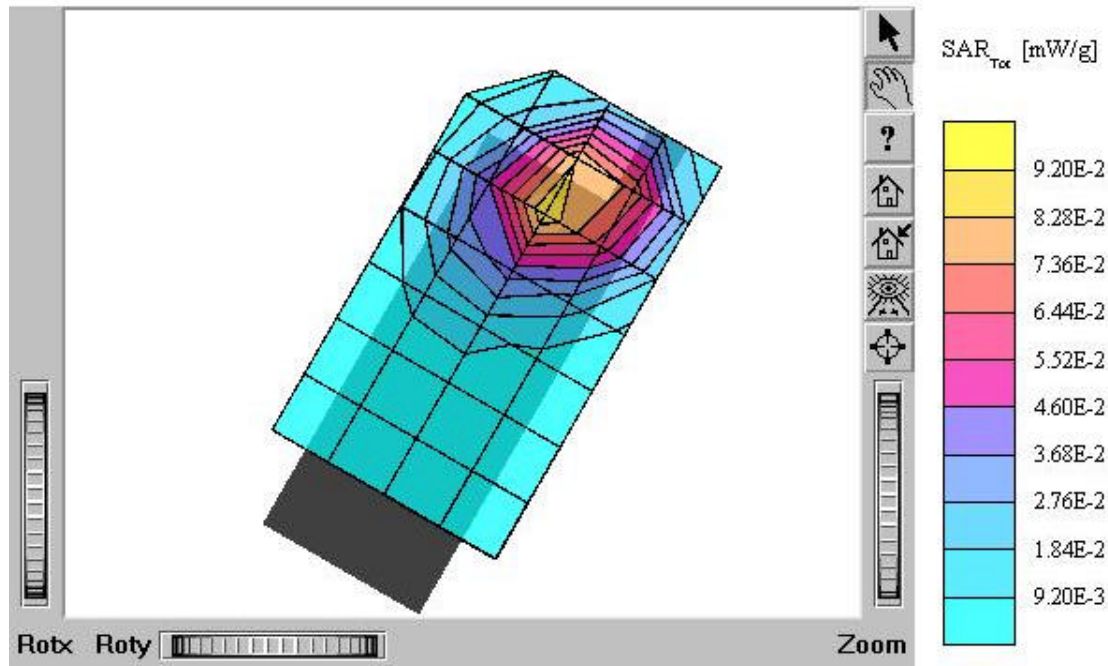
Test Position: Left / tilt 15° / Antenna: Fixed

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Left hand Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.389 mW/g, SAR (10g): 0.193 mW/g

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

Powerdrift: 0.23 dB

Comment:

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

Company : AL Communication Co., Ltd.

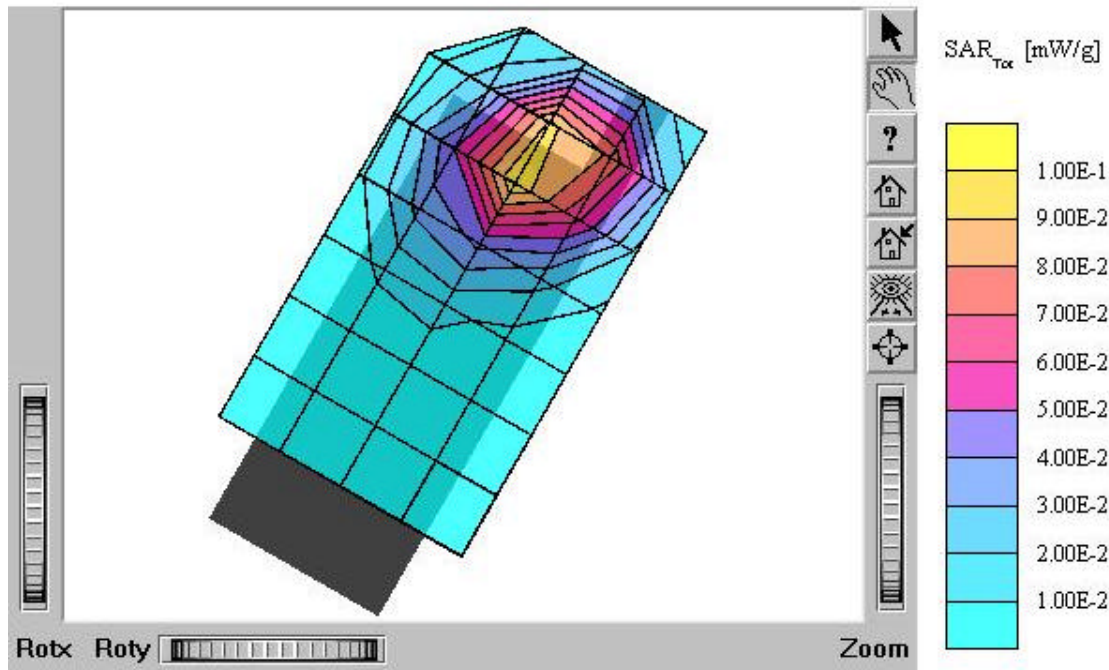
Test Position: Left / tilt 15 ° / Antenna: Fixed

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 23.0 dBm

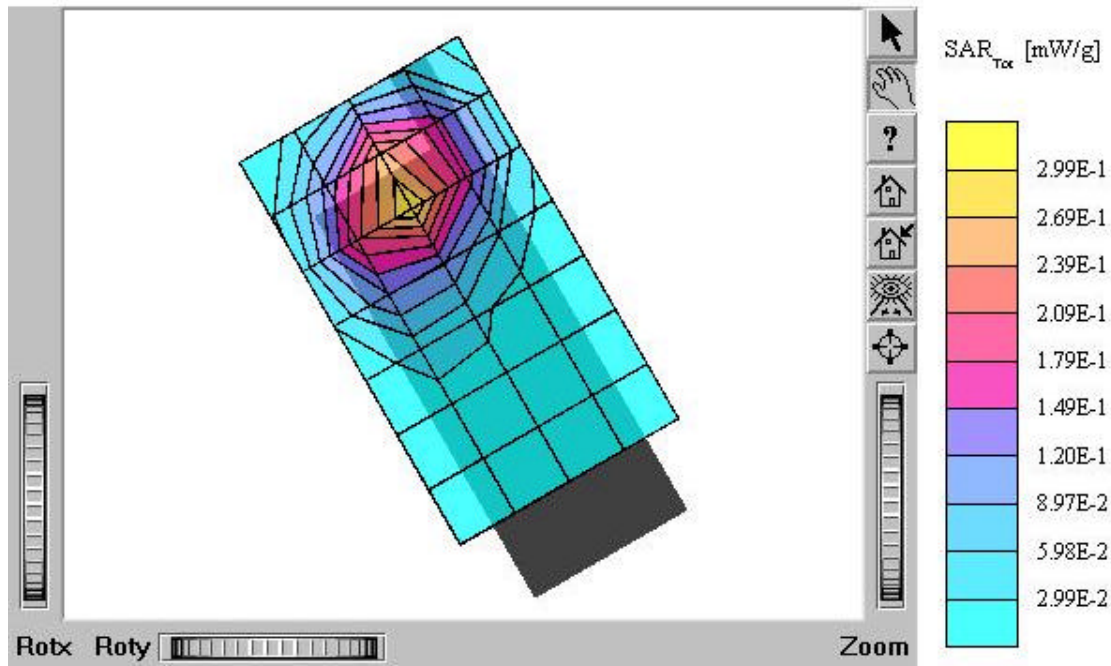
Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$
 $\text{mho/m } \epsilon_r = 40.2$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.896 mW/g, SAR (10g): 0.470 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.04 dB
 Comment:
 FCC ID : RURACH-770P / MODEL: ACH-770P
 Company : AL Communication Co., Ltd.
 Test Position: Right / tilt 15 ° / Antenna: Fixed
 Mode: PCS CDMA / Channel: 25 (1851.25MHz)
 Conducted Power: 23.0 dBm
 Liquid Temperature: 21.8 °C
 Date Tested : April 6, 2004



ACH-770P

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$

mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.290 mW/g, SAR (10g): 0.150 mW/g

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

Powerdrift: -0.03 dB

Comment:

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

Company : AL Communication Co., Ltd.

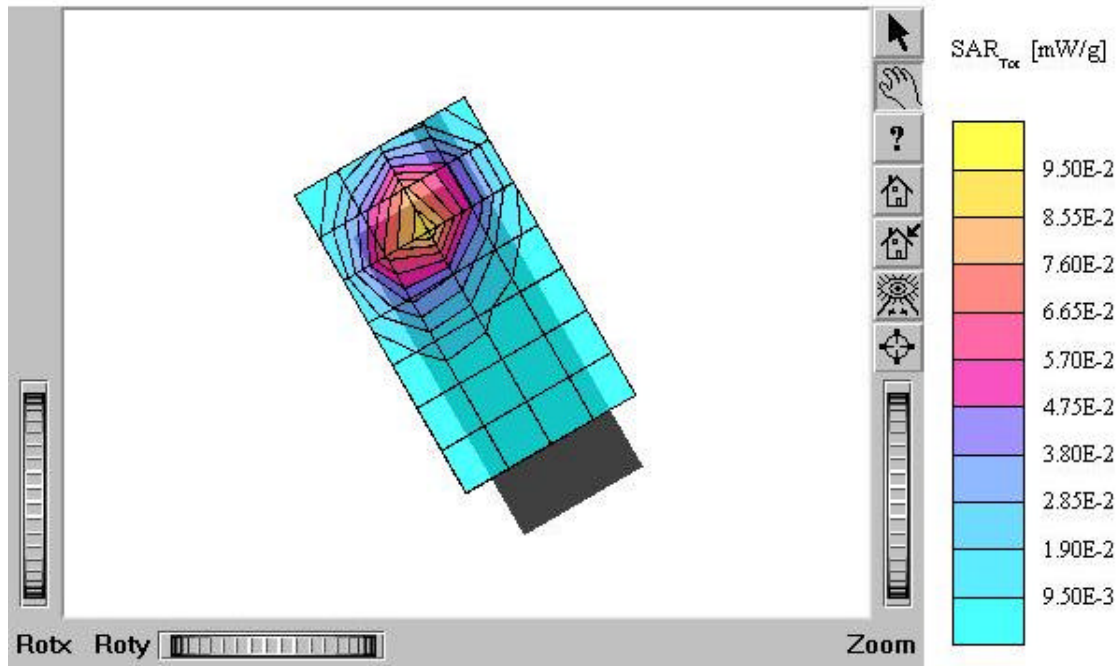
Test Position: Right / tilt 15 ° / Antenna: Fixed

Mode: PCS CDMA / Channel:600 (1880 MHz)

Conducted Power: 23.0 dBm

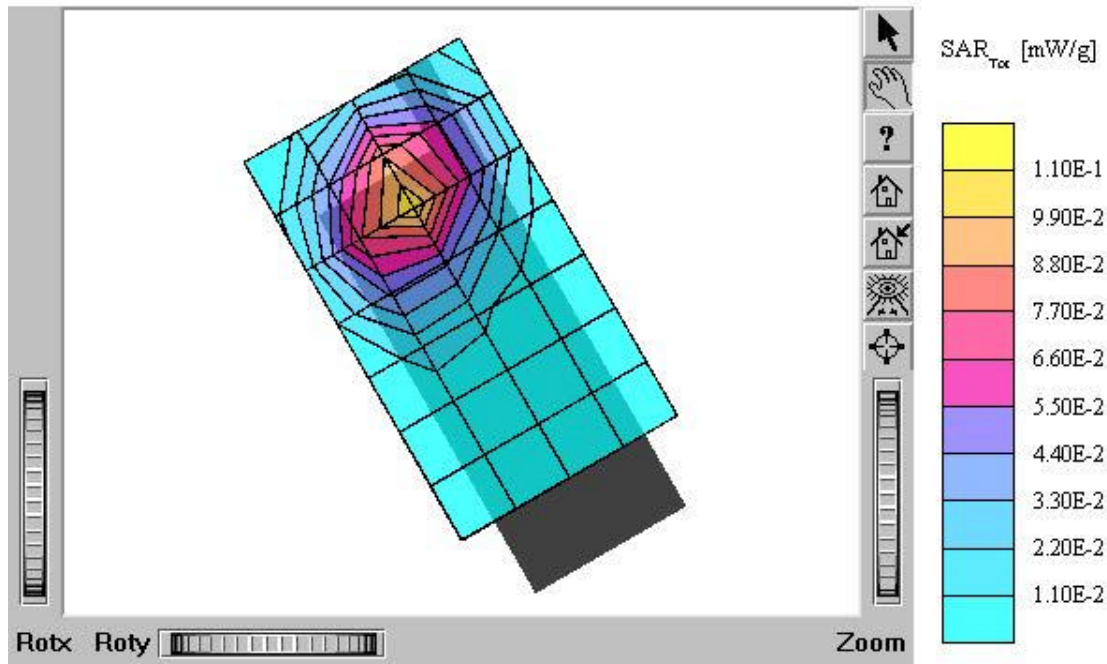
Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$
 $\text{mho/m } \epsilon_r = 40.2$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.342 mW/g, SAR (10g): 0.177 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID : RURACH-770P / MODEL: ACH-770P
Company : AL Communication Co., Ltd.
Test Position: Right Tilt 15° / Antenna: Fixed
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power: 23.0 dBm
Liquid Temperature: 21.8 °C
Date Tested : April 6, 2004



ACH-770P (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0947 mW/g, SAR (10g): 0.0572 mW/g

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

Powerdrift: 0.06 dB

Comment:

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

Company : AL Communication Co., Ltd.

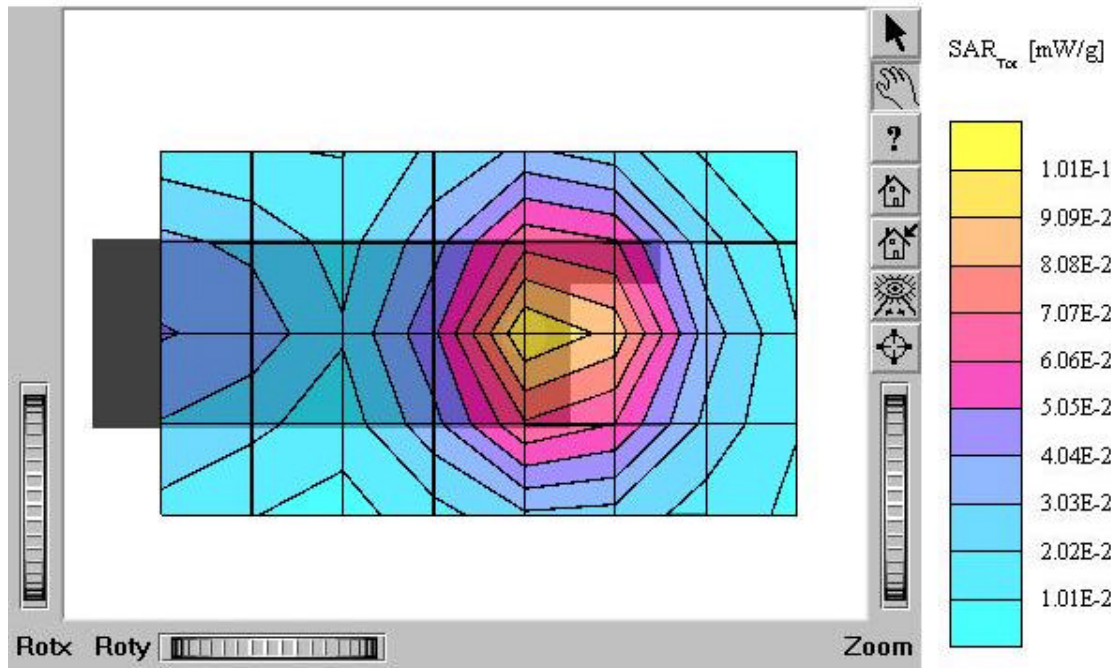
Test Position: Body / Antenna: Fixed

Mode: PCS CDMA / Channel: 25 (1851.25 MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0387 mW/g, SAR (10g): 0.0231 mW/g

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

Powerdrift: 0.08 dB

Comment:

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

Company : AL Communication Co., Ltd.

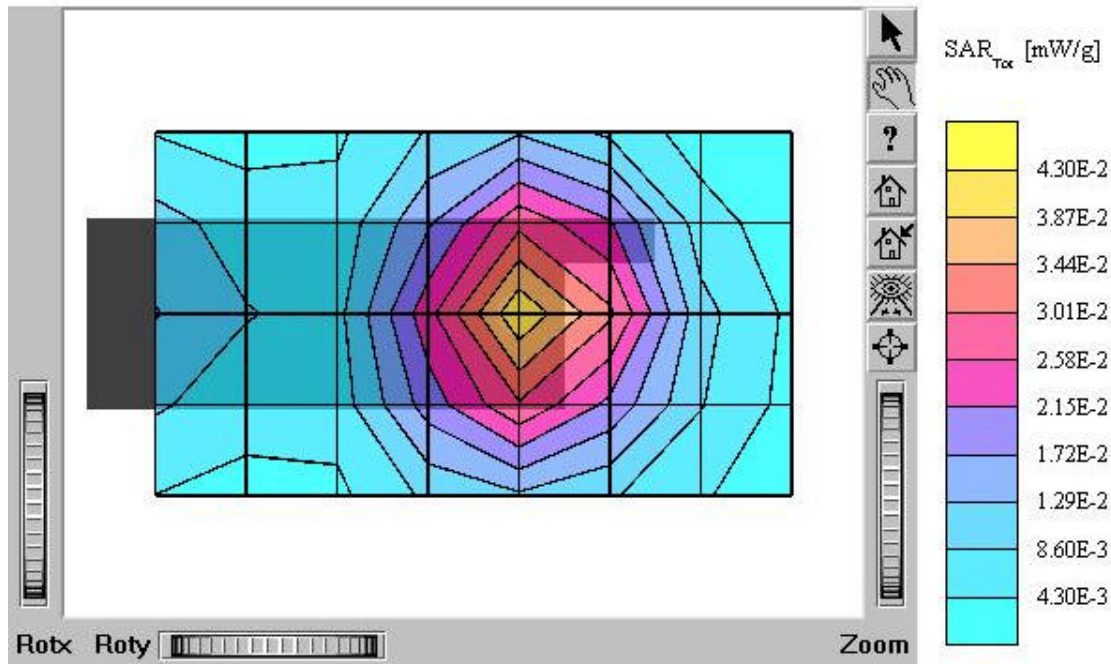
Test Position: Body / Antenna: Fixed

Mode: PCS CDMA / Channel: 600 (1880 MHz)

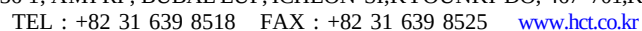
Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



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ACH-770P

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

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

:

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

Comment:

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

Company : AL Communication Co., Ltd.

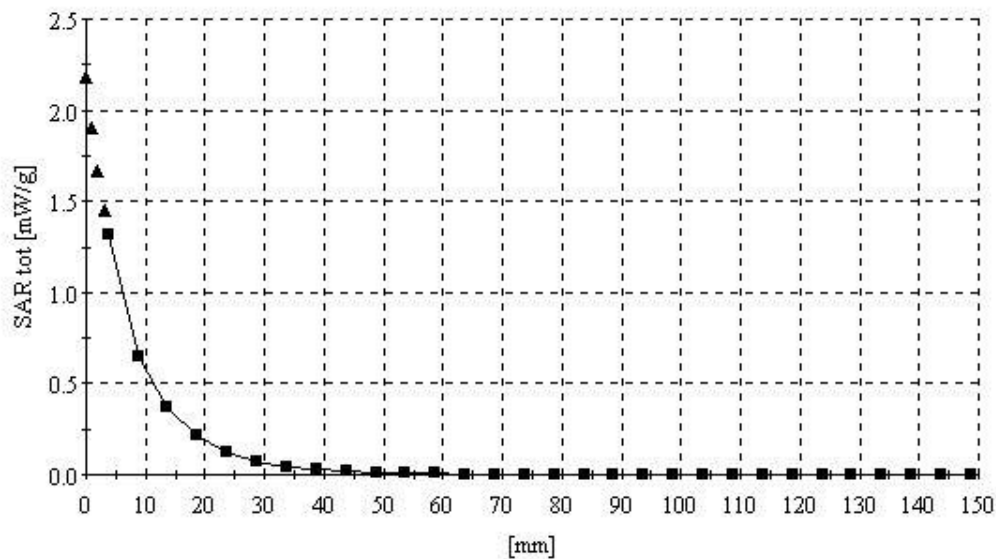
Test Position: Left / tilt 15 ° / Antenna: Fixed

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004



ACH-770P (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³

:

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

Comment:

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

Company : AL Communication Co., Ltd.

Test Position: Body / Antenna: Fixed

Mode: PCS CDMA / Channel: 25 (1851.25 MHz)

Conducted Power: 23.0 dBm

Liquid Temperature: 21.8 °C

Date Tested : April 6, 2004

