

ATTACHMENT O – SAR TEST PLOTS (2 of 4)

TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.387 mW/g, SAR (10g): 0.267 mW/g

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

Powerdrift: -0.14 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

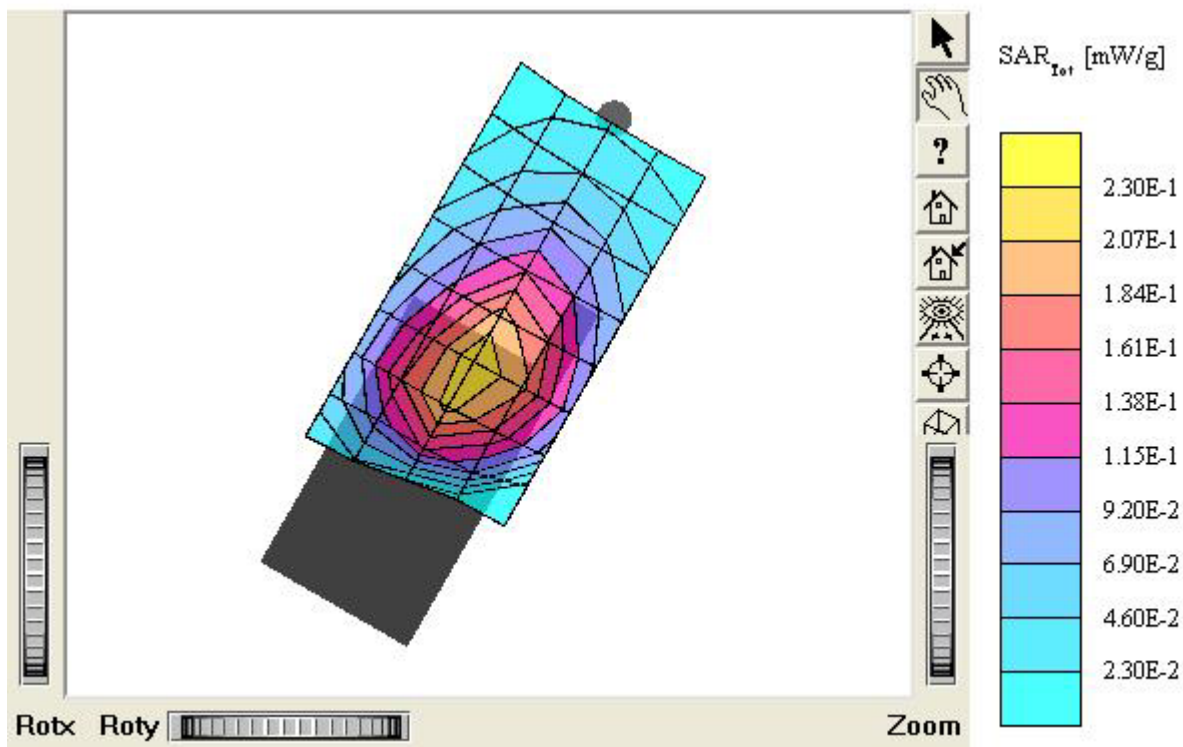
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.512 mW/g, SAR (10g): 0.349 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

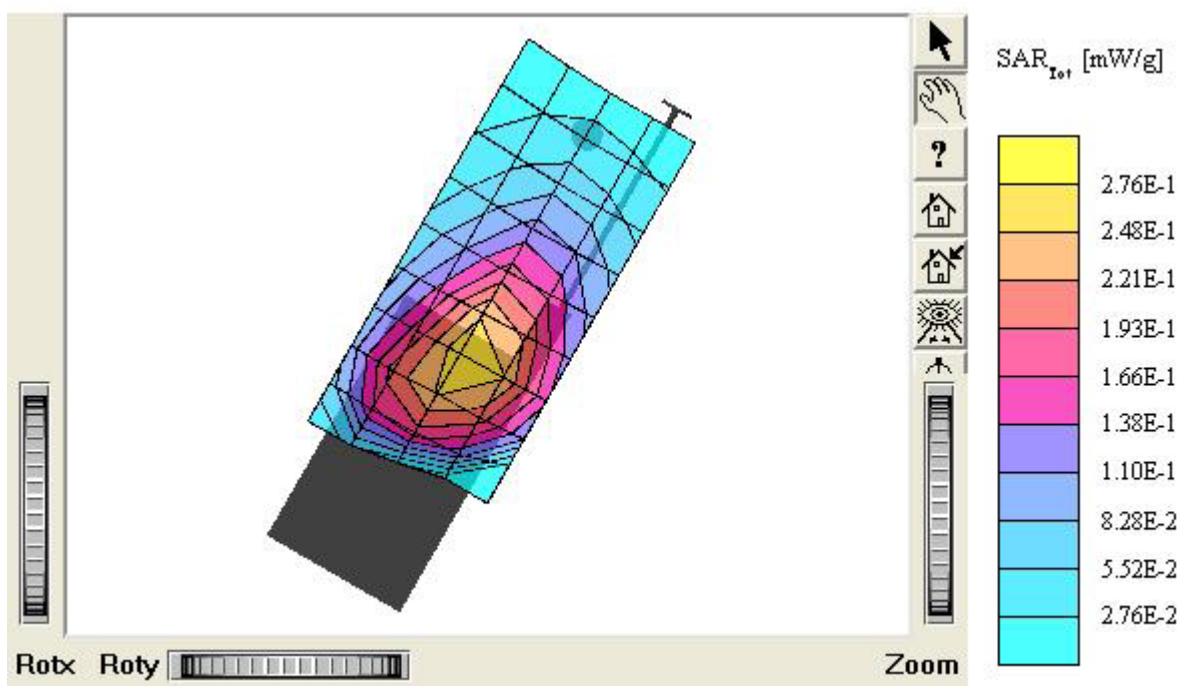
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91, 6.91, 6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.653 mW/g, SAR (10g): 0.449 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

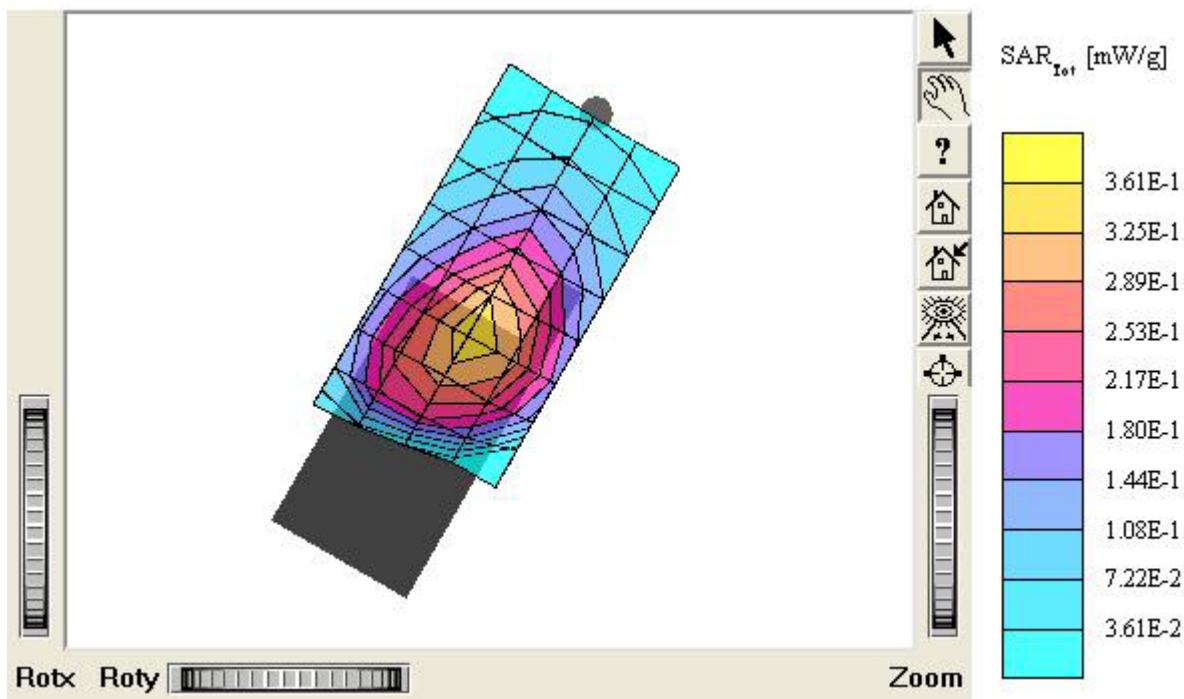
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.730 mW/g, SAR (10g): 0.512 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

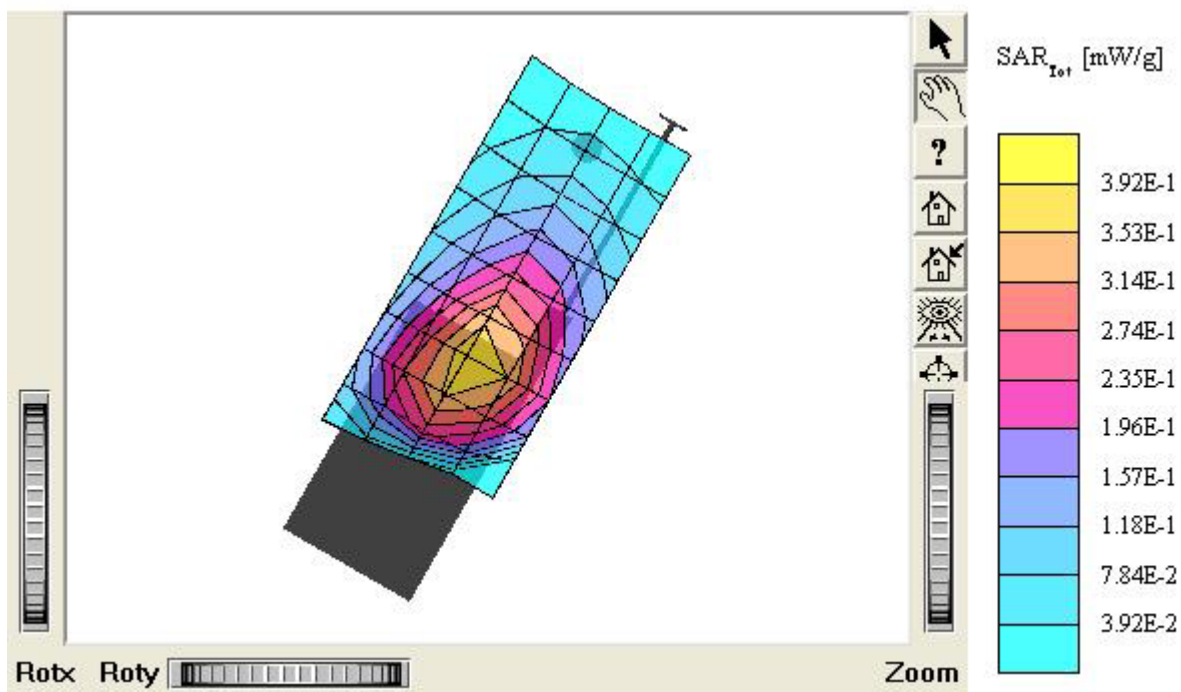
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.605 mW/g, SAR (10g): 0.407 mW/g

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

Powerdrift: 0.03 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

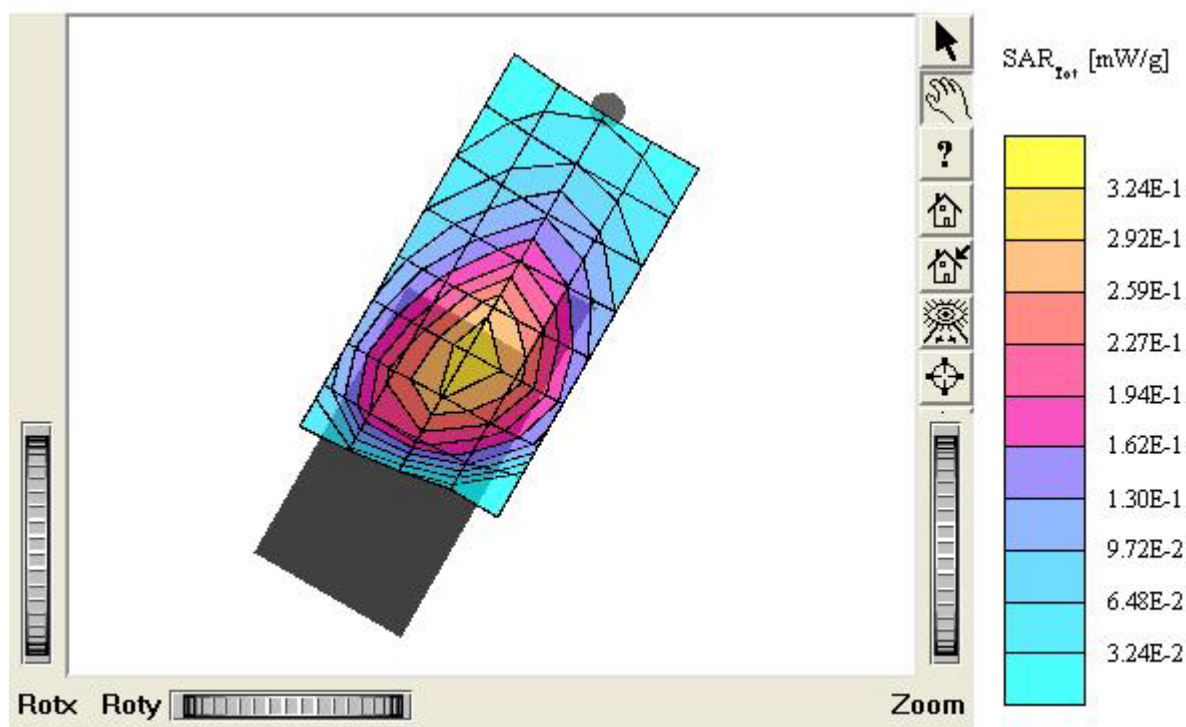
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ ρ

$= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.725 mW/g, SAR (10g): 0.490 mW/g

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

Powerdrift: 0.04 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

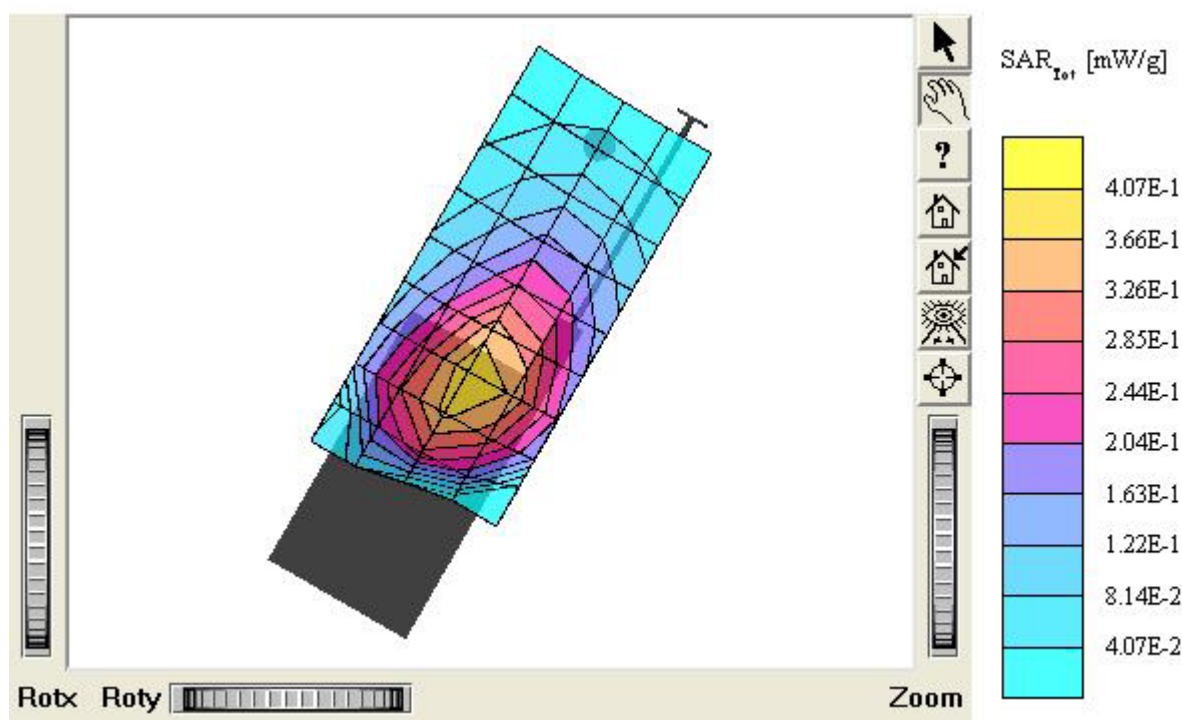
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.428 mW/g, SAR (10g): 0.284 mW/g

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

Powerdrift: 0.07 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

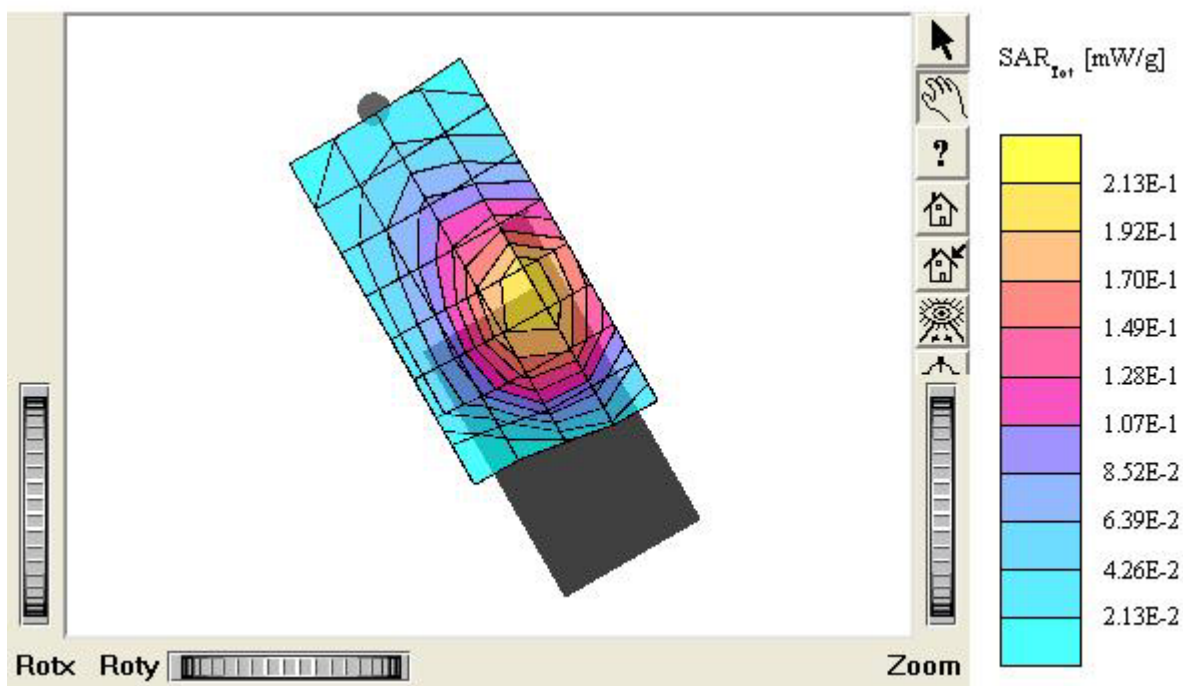
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.539 mW/g, SAR (10g): 0.343 mW/g

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

Powerdrift: 0.04 dB

Comment :

MODEL: TX-215A

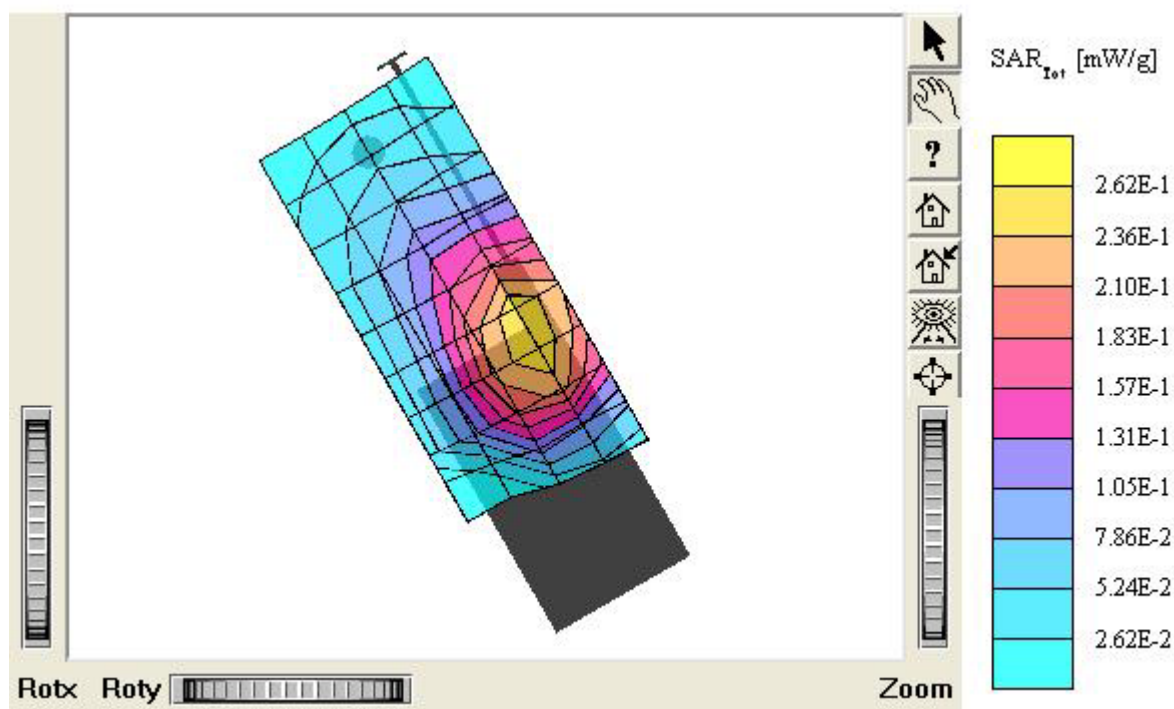
Company: PANTECH&CURITEL COMMUNICATIONS, INC.

Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.729 mW/g, SAR (10g): 0.463 mW/g

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

Powerdrift: 0.21 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

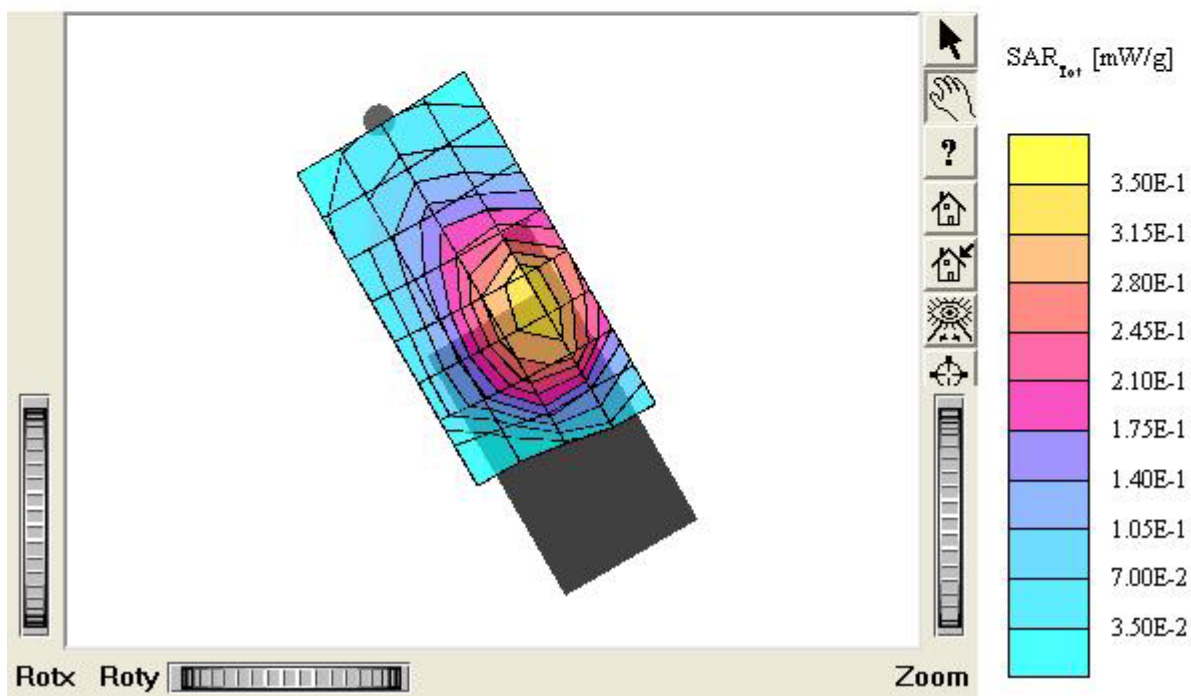
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.767 mW/g, SAR (10g): 0.489 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

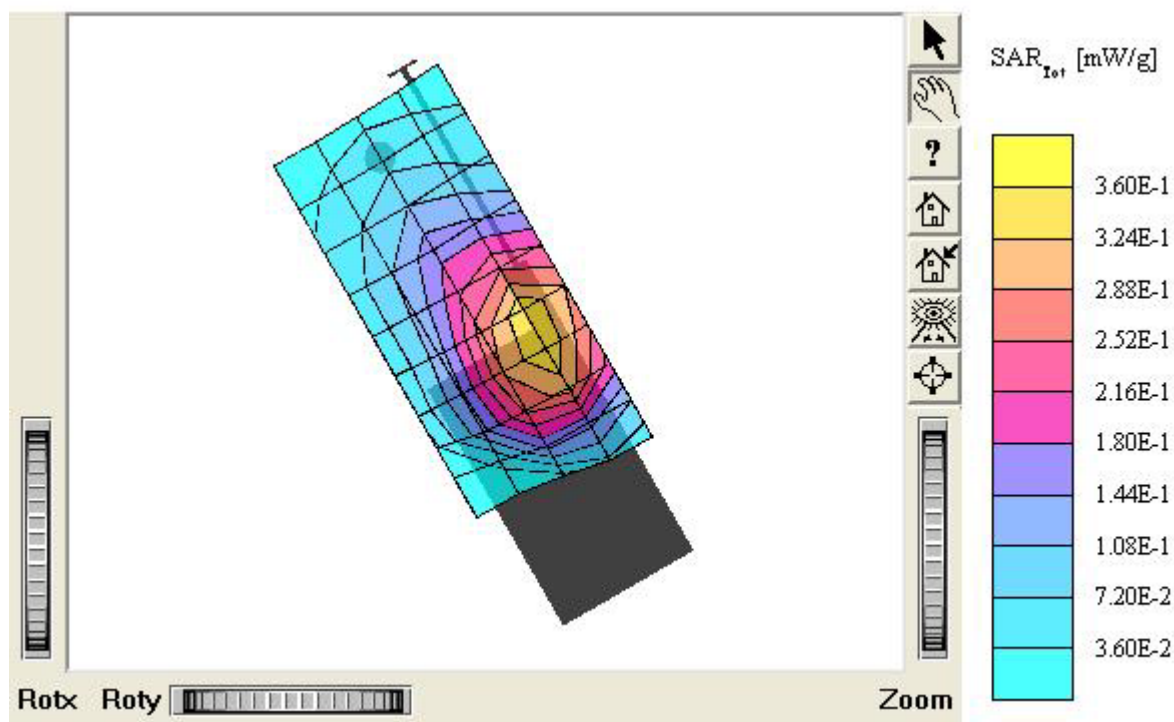
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho =$

1.00 g/cm^3

Cube 5x5x7: SAR (1g): 0.756 mW/g, SAR (10g): 0.481 mW/g

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

Powerdrift: 0.20 dB

Comment :

MODEL: TX-215A(E-battery)

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

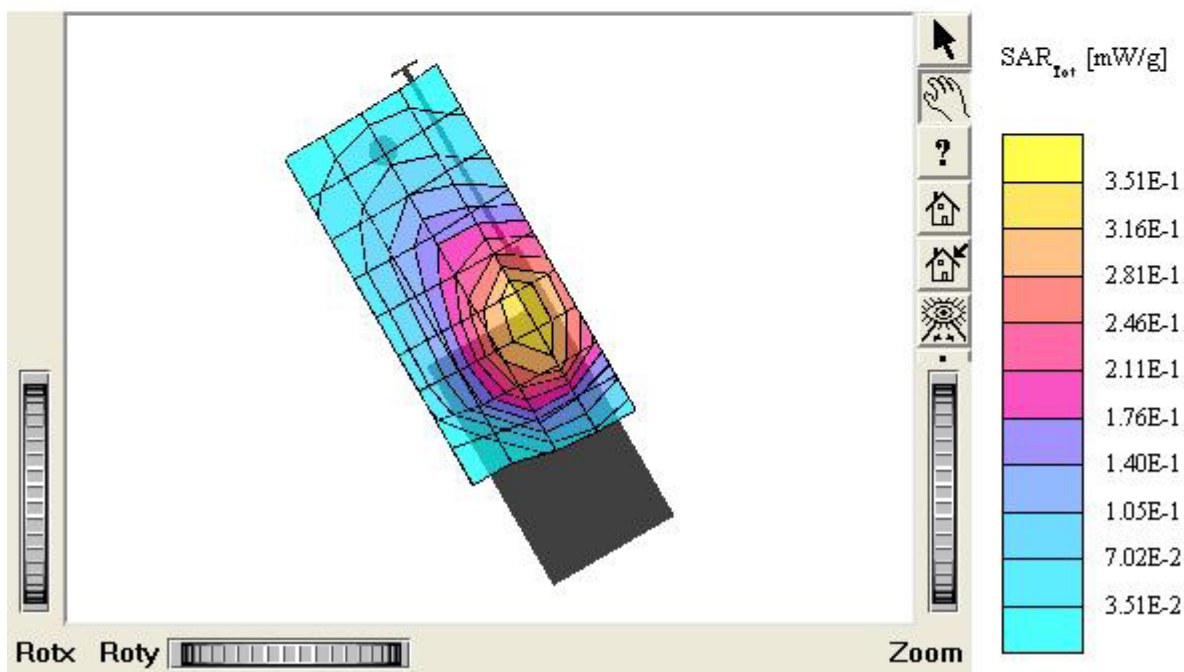
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.418 mW/g, SAR (10g): 0.279 mW/g

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

Powerdrift: 0.01 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

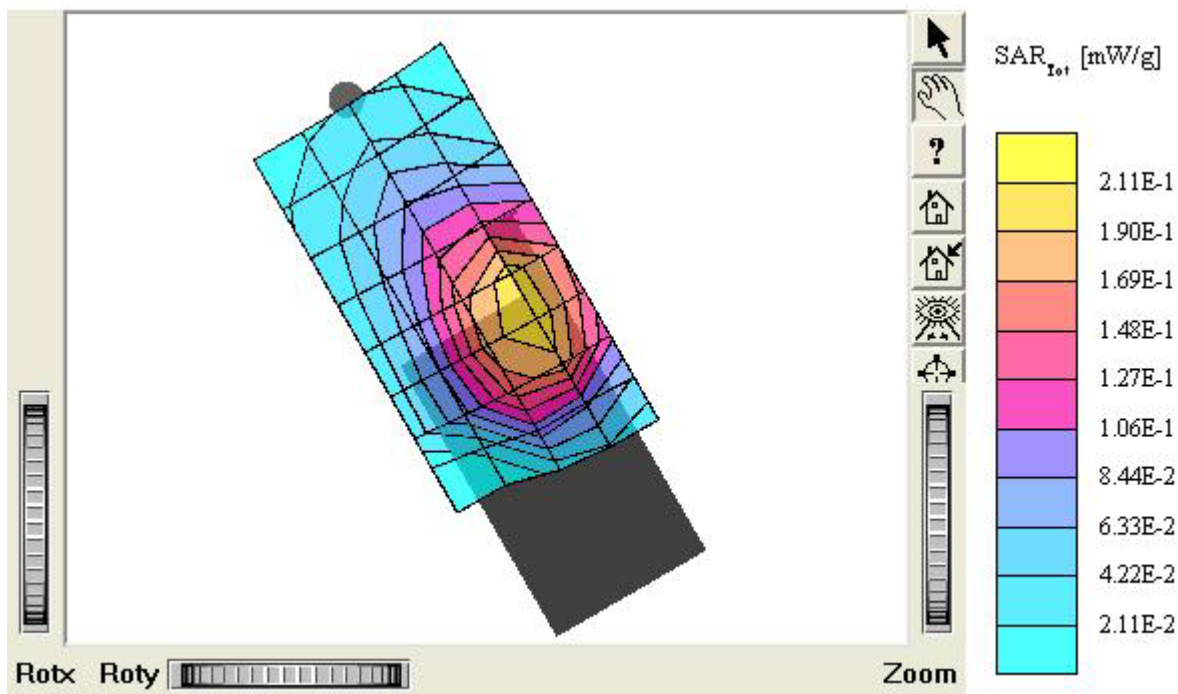
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho =$

1.00 g/cm^3

Cube 5x5x7: SAR (1g): 0.510 mW/g, SAR (10g): 0.330 mW/g

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

Powerdrift: -0.16 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

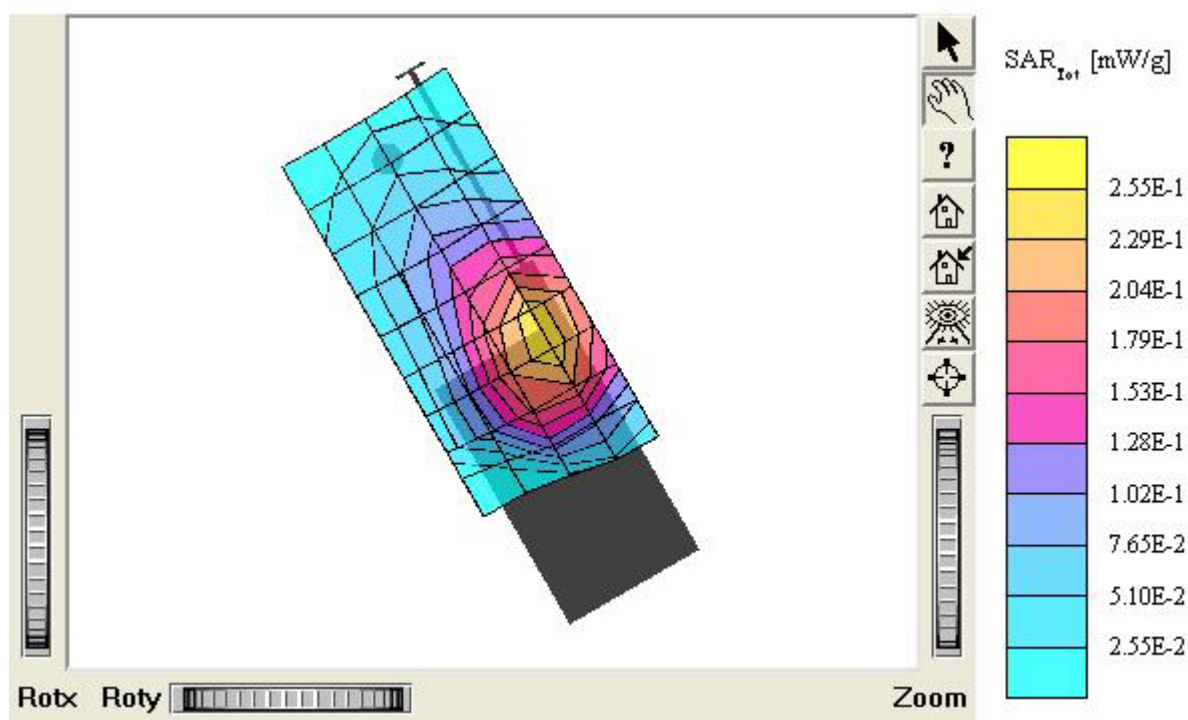
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho =$

1.00 g/cm^3

Cube 5x5x7: SAR (1g): 0.182 mW/g, SAR (10g): 0.135 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

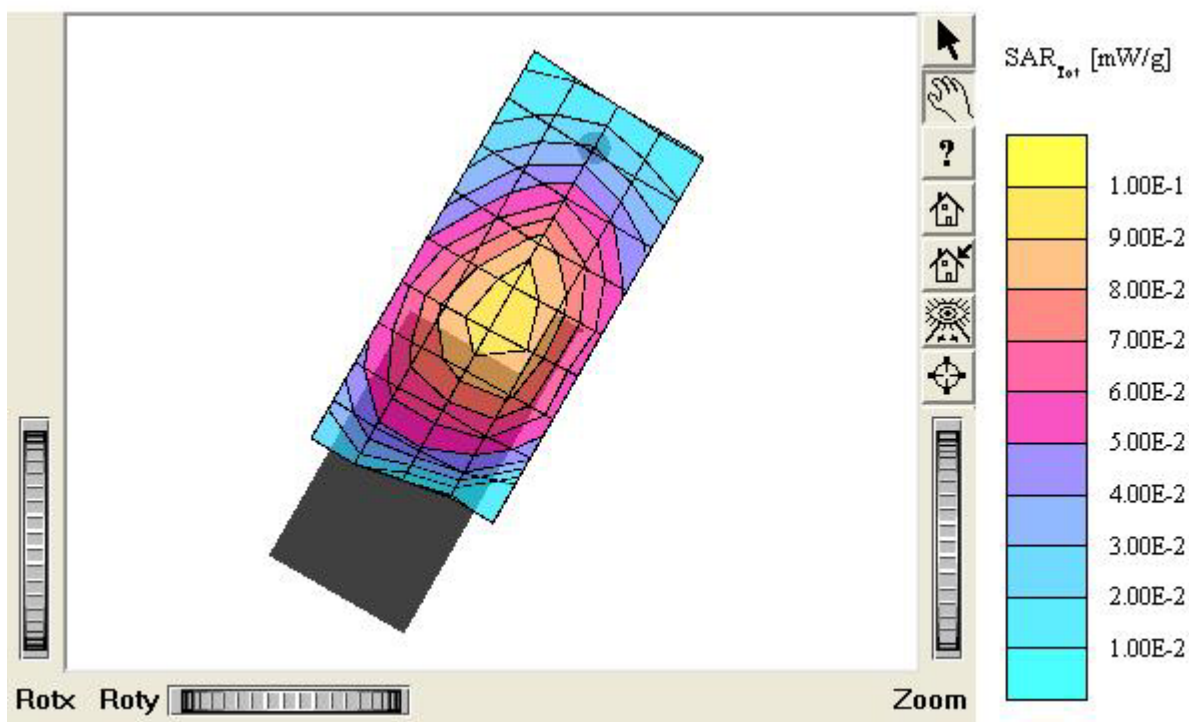
Test Position: Left Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9 \rho$
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.194 mW/g, SAR (10g): 0.143 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

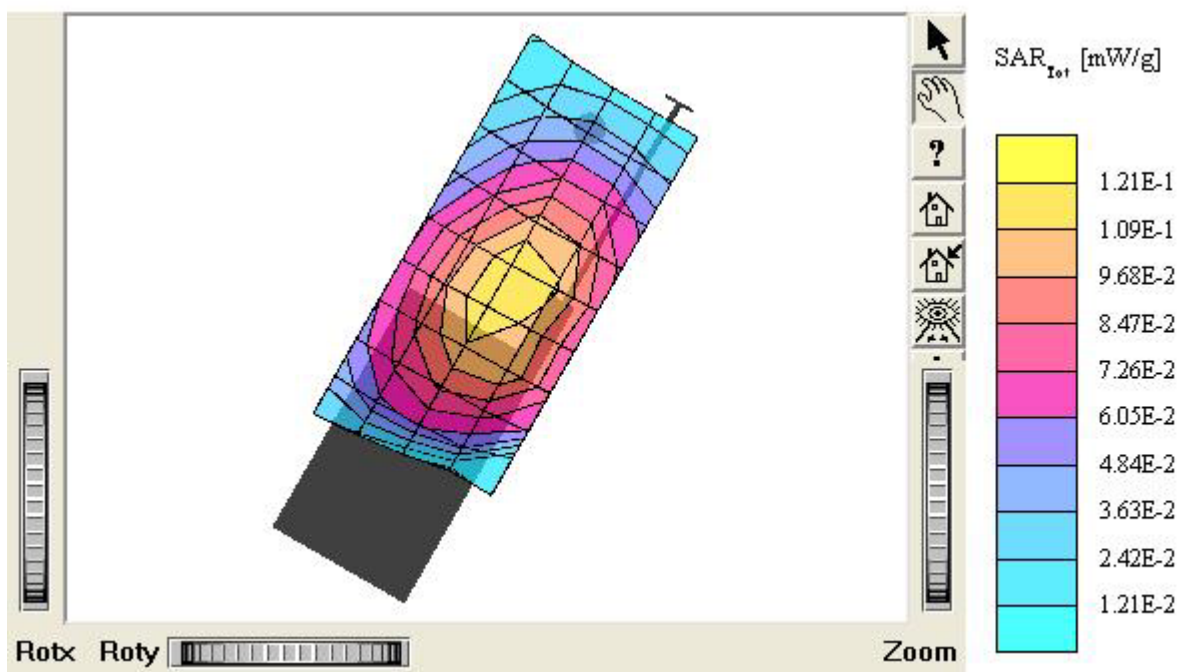
Test Position: Left Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.201 mW/g, SAR (10g): 0.132 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

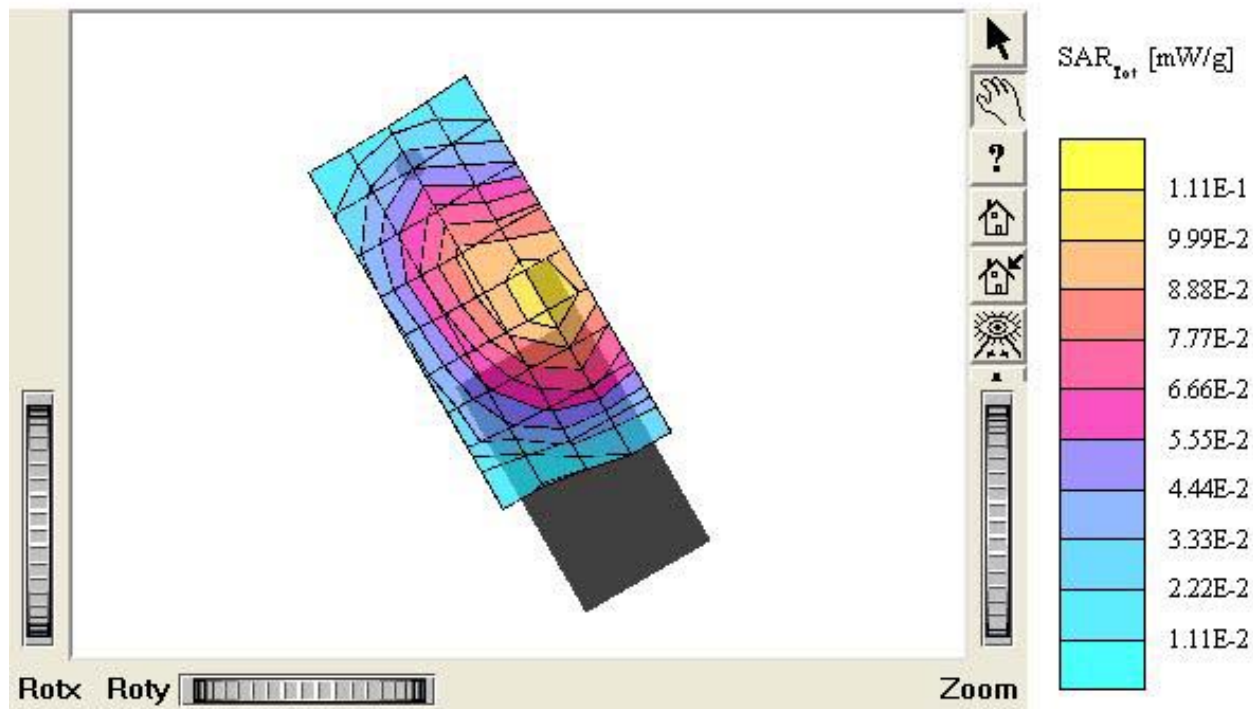
Test Position: Right Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.208 mW/g, SAR (10g): 0.147 mW/g

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

Powerdrift: -0.12 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

Test Position: Right Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006

