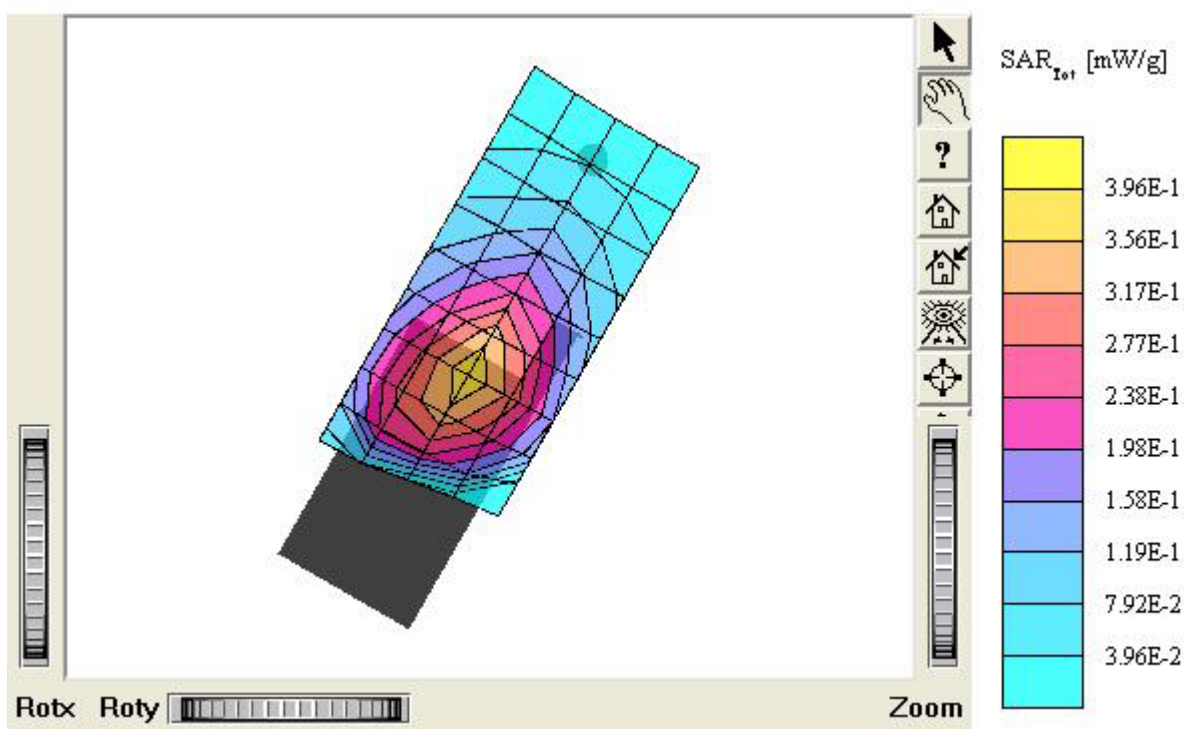


ATTACHMENT O – SAR TEST PLOTS (1 of 4)

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³
 Cube 5x5x7: SAR (1g): 0.642 mW/g, SAR (10g): 0.446 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: AMPS / Channel: 991 (824.04MHz)
 Conducted Power: 27.0 dBm
 Liquid Temperature: 21.2°C
 Date Tested : January 03, 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.730 mW/g, SAR (10g): 0.506 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.

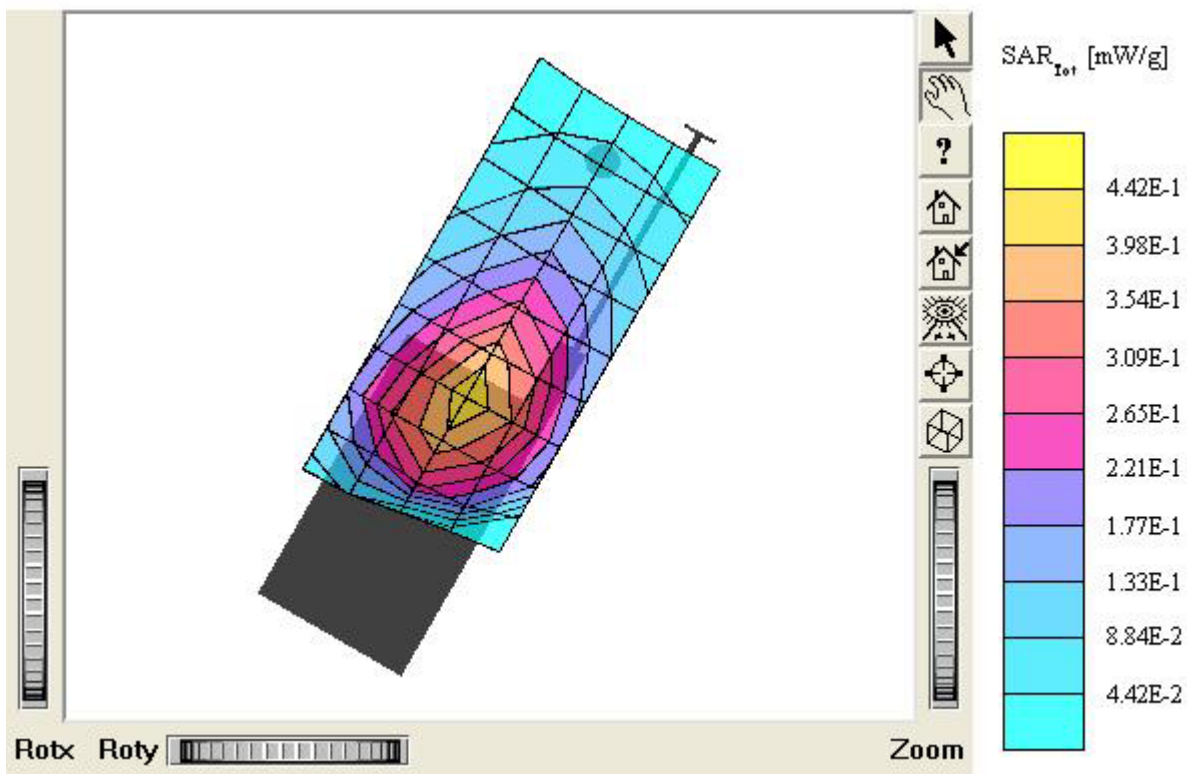
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.897 mW/g, SAR(10g): 0.620 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.

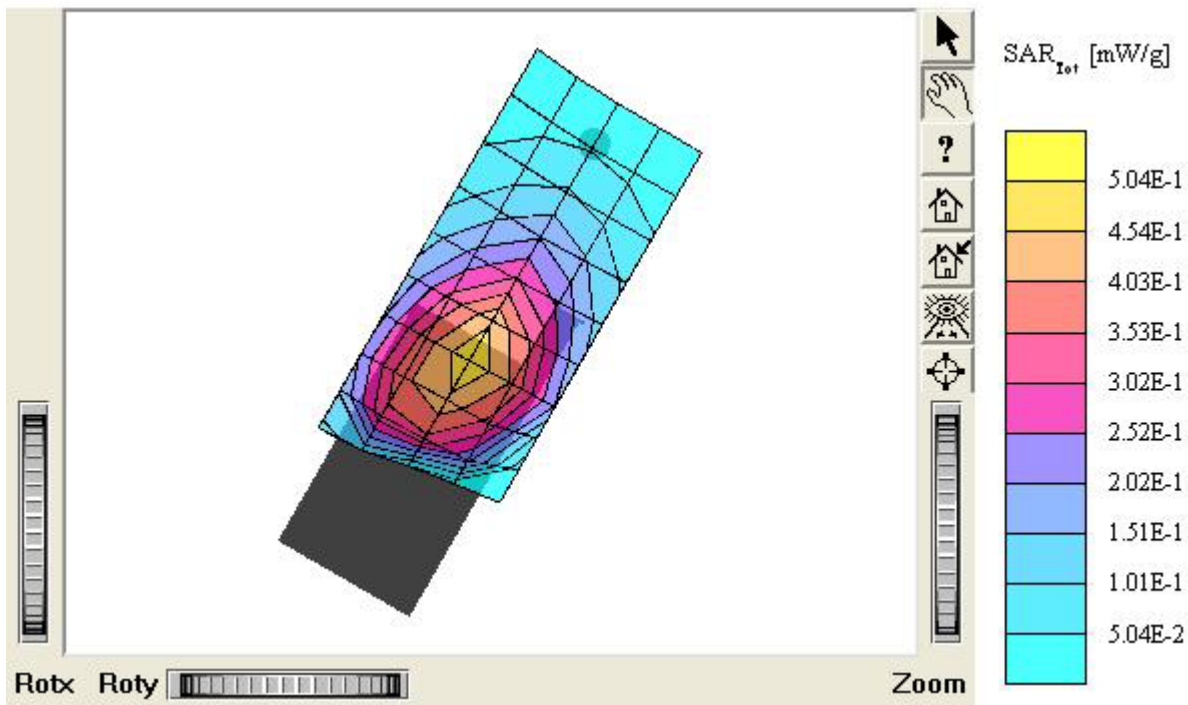
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR(1g): 1.06 mW/g; SAR(10g): 0.739 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.

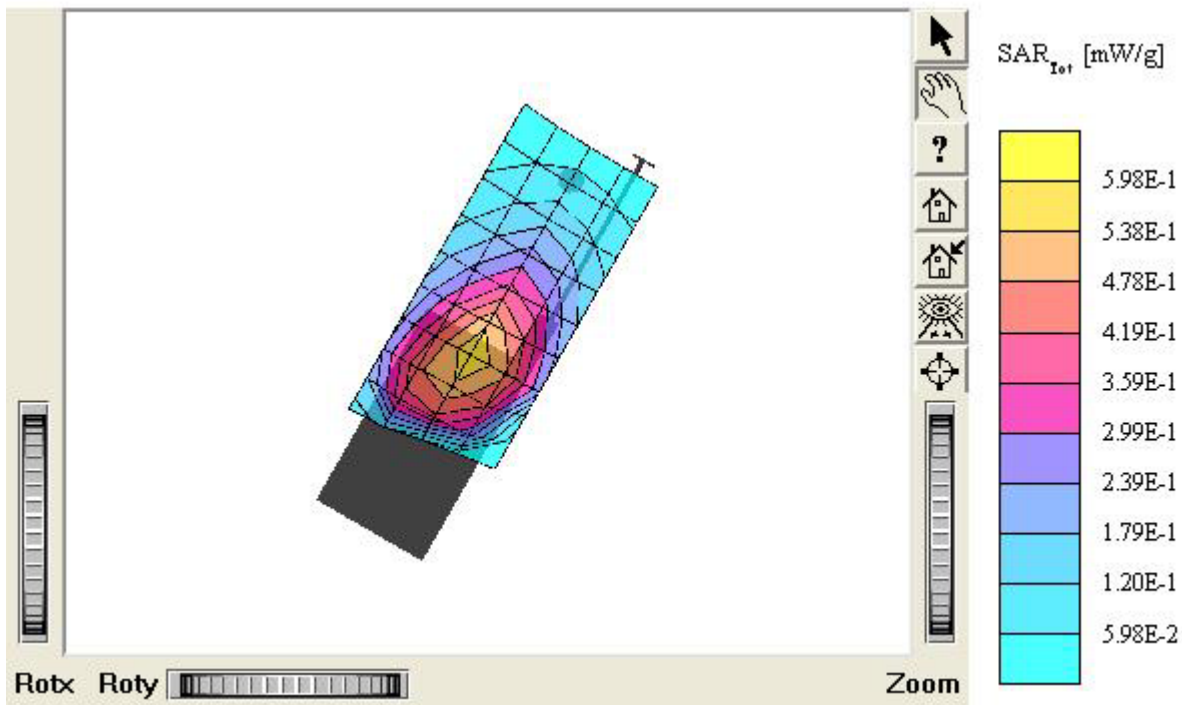
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.04 mW/g, SAR (10g): 0.718 mW/g

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

Powerdrift: 0.09 dB

Comment :

MODEL: TX-215A(E-battery)

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

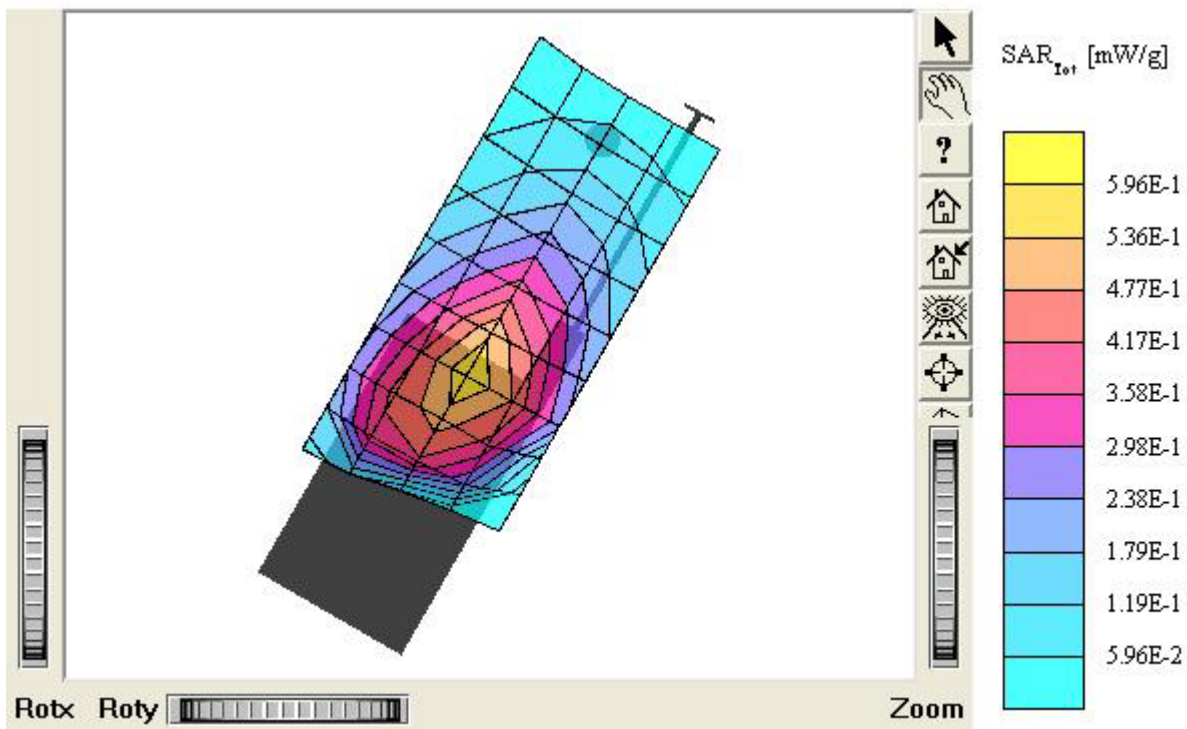
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.455 mW/g, SAR (10g): 0.317 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.

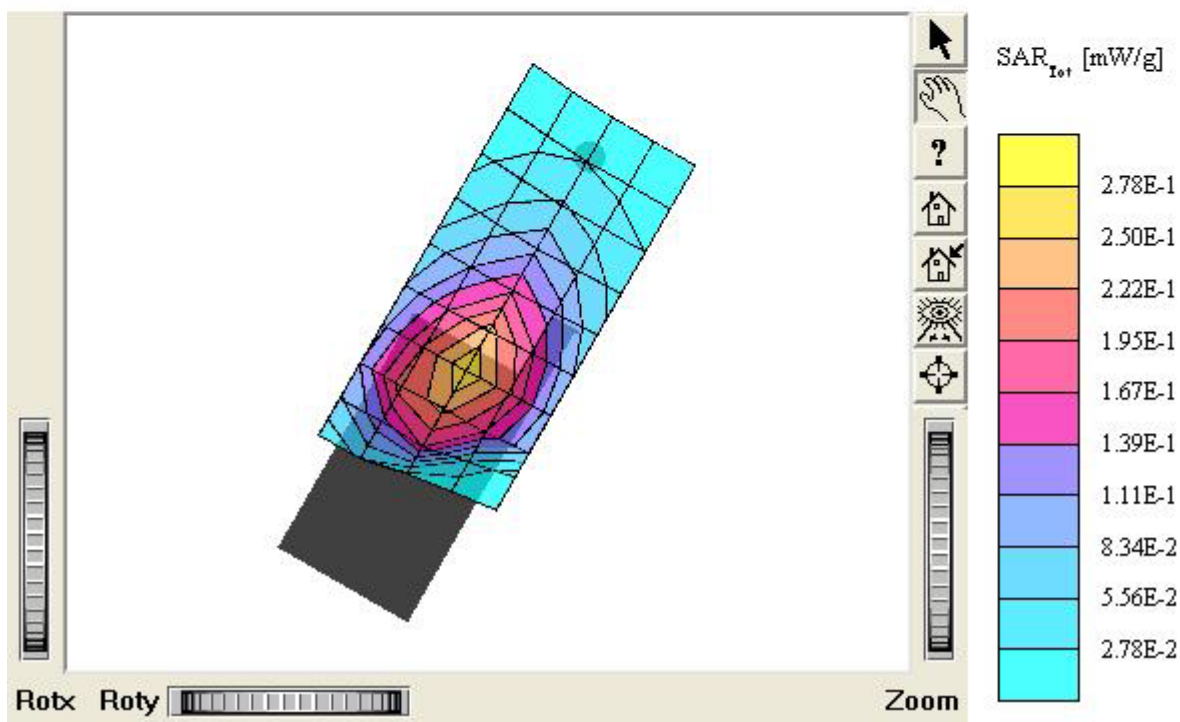
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.674 mW/g, SAR (10g): 0.470 mW/g

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

Powerdrift: -0.00 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

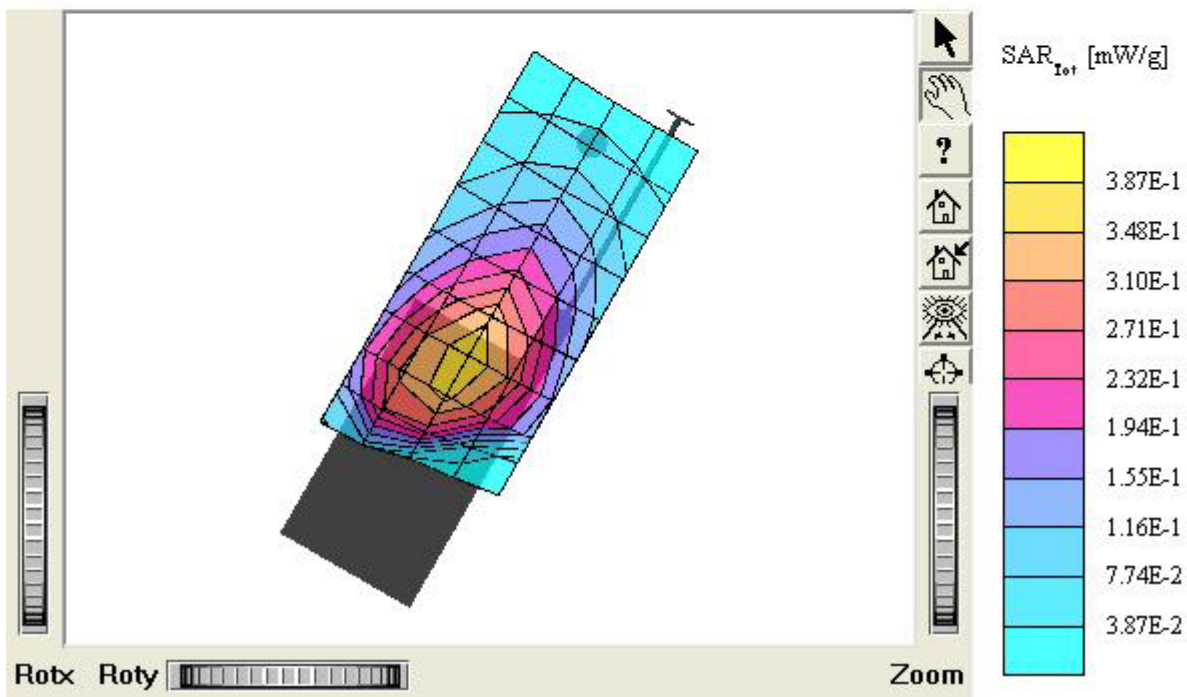
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

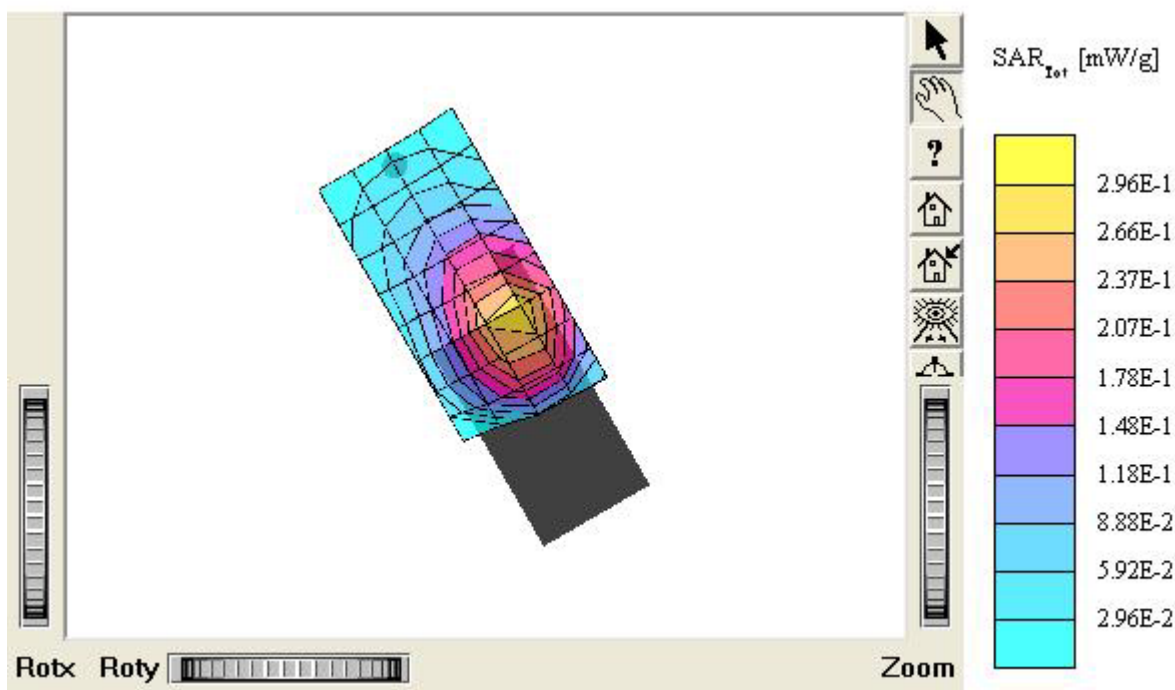
Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.562 mW/g, SAR (10g): 0.369 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: Right Touch / Antenna: in
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.2°C
Date Tested : January 03, 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.630 mW/g, SAR (10g): 0.411 mW/g

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

Powerdrift: -0.06 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

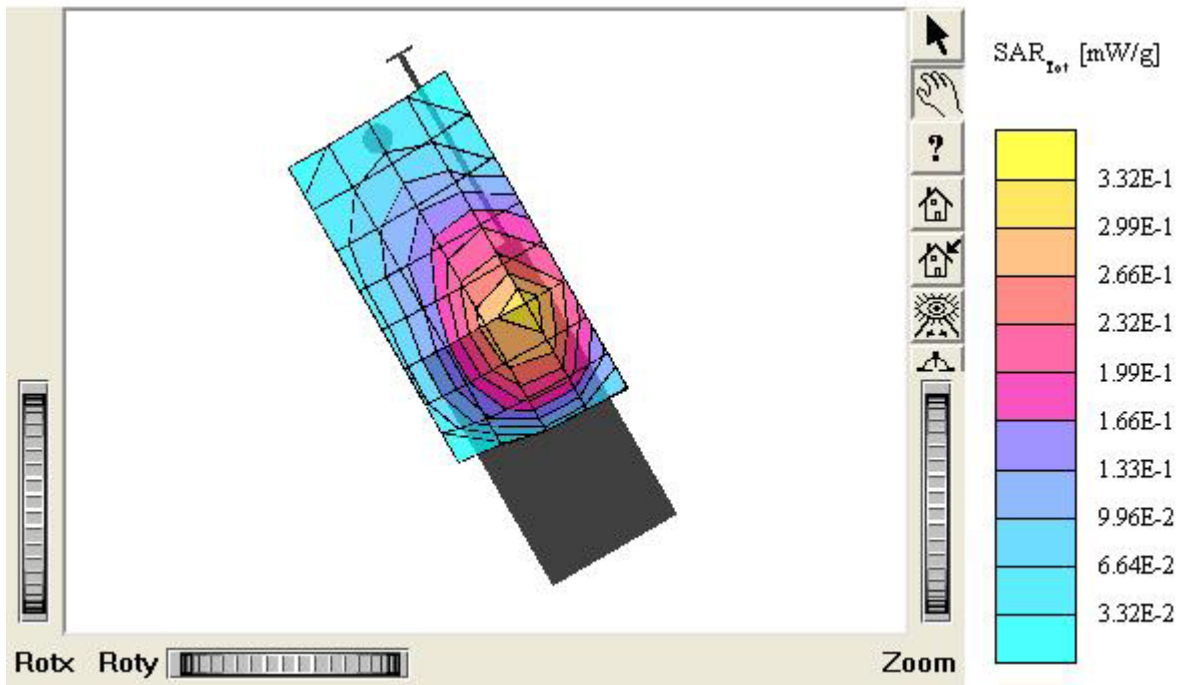
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.0$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.874 mW/g, SAR (10g): 0.572 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.

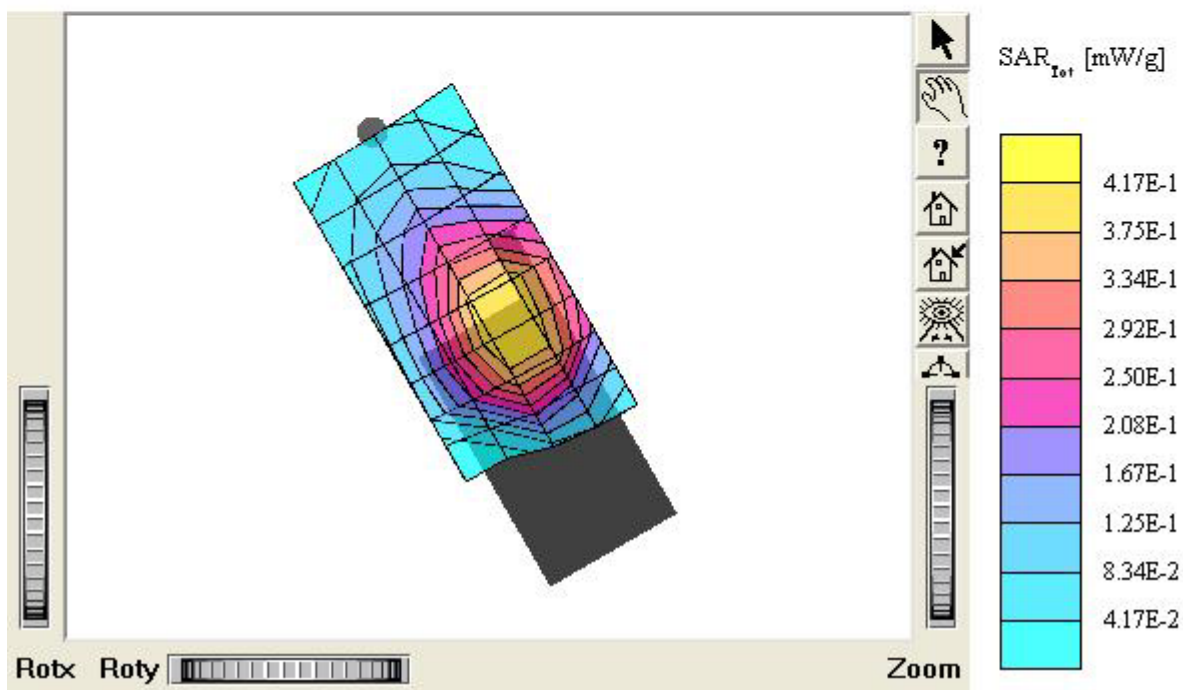
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.05 mW/g, SAR (10g): 0.691 mW/g

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

Peak: 1.75 mW/g; Powerdrift: 0.08 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

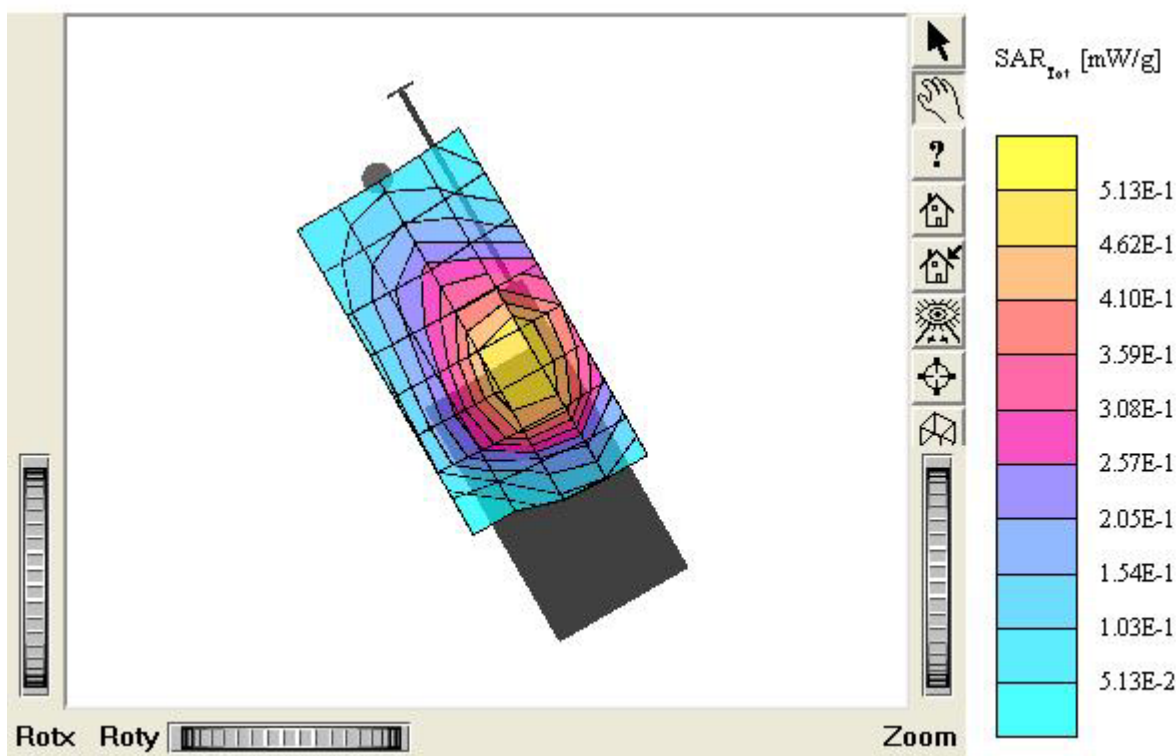
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.564 mW/g, SAR (10g): 0.368 mW/g

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

Powerdrift: -0.00 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

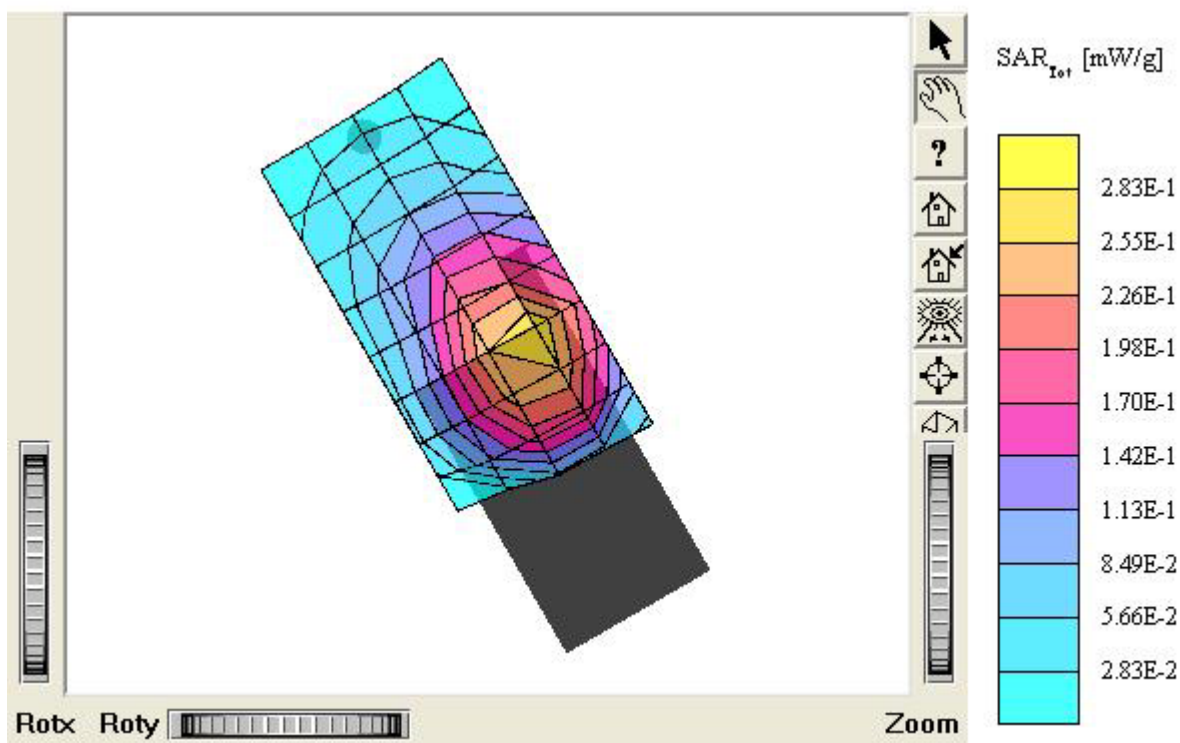
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

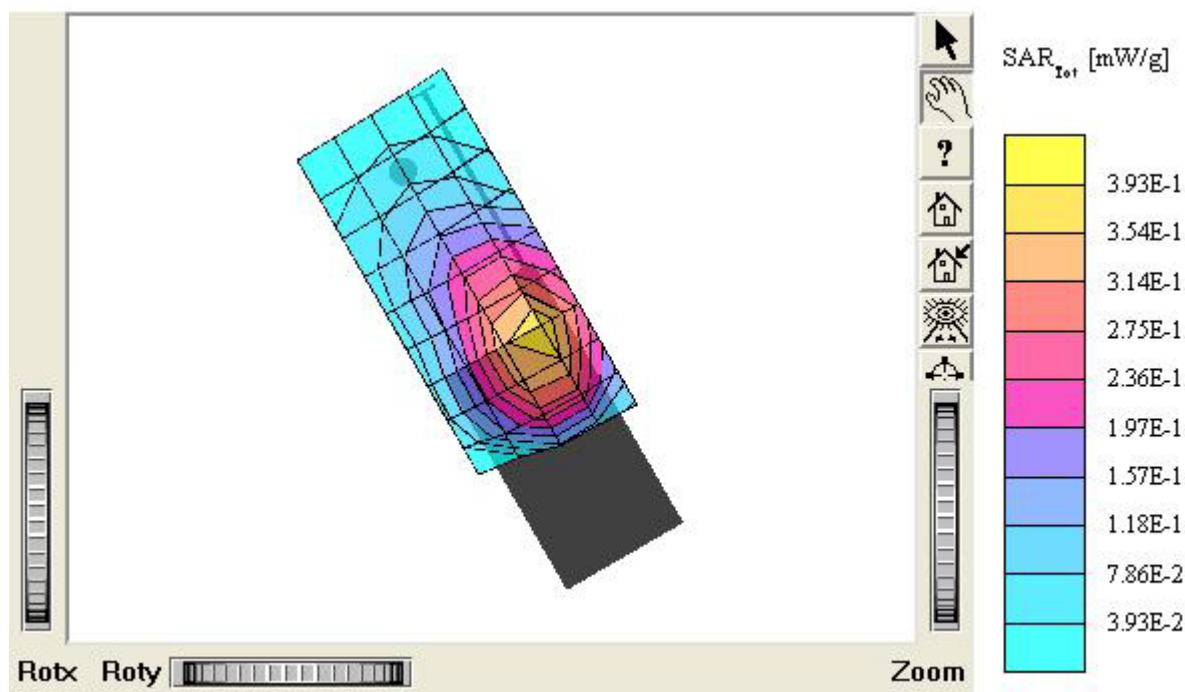
Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.739 mW/g, SAR (10g): 0.484 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.17 dB
Comment :
MODEL: TX-215A
Company: PANTECH&CURITEL COMMUNICATIONS, INC.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.2°C
Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.267 mW/g, SAR (10g): 0.197 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.

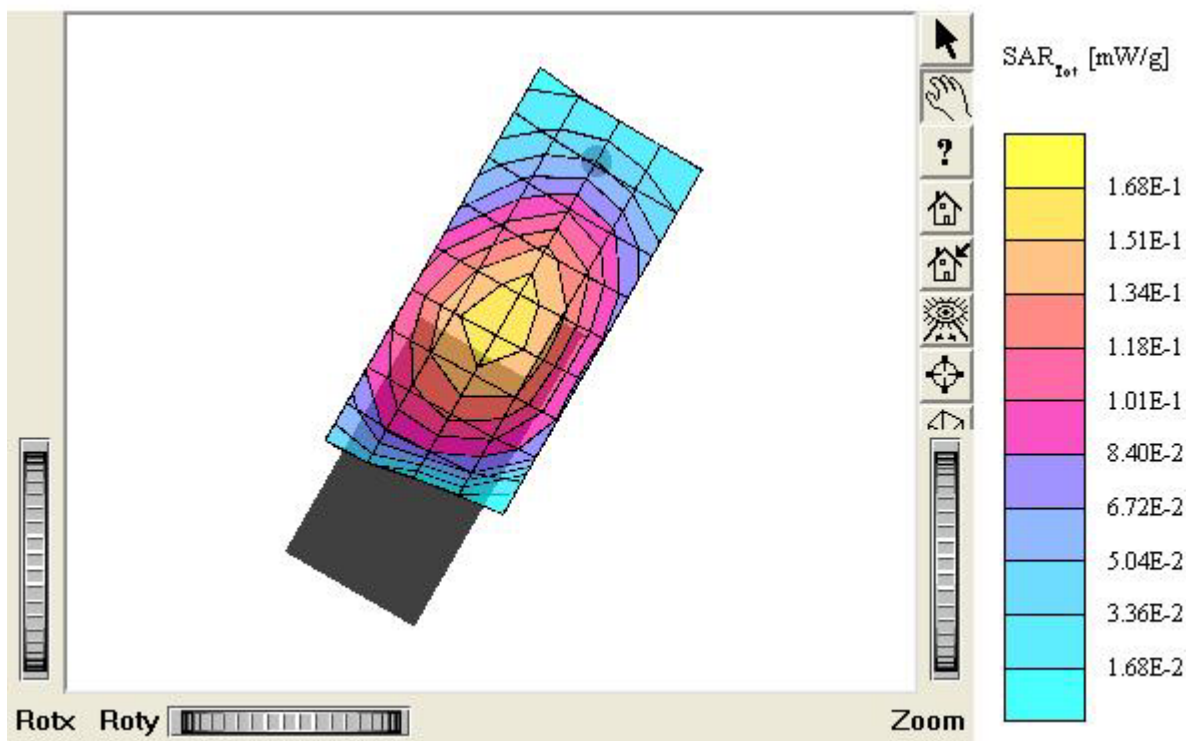
Test Position: Left Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

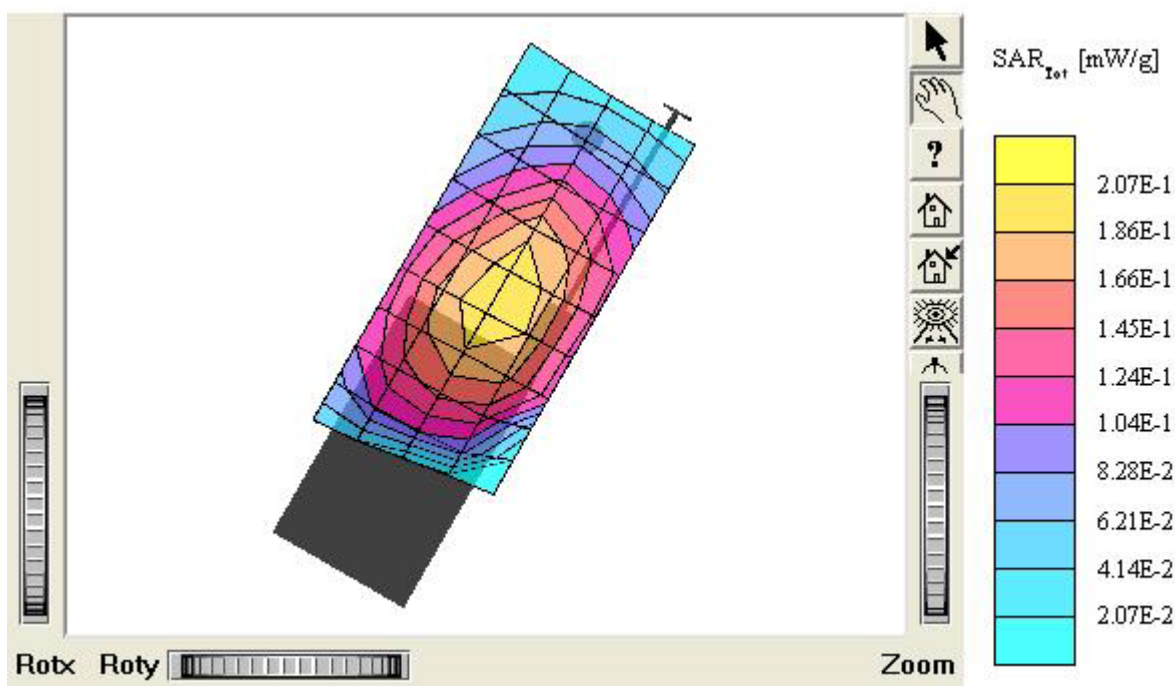
Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.329 mW/g, SAR (10g): 0.242 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment :
MODEL: TX-215A
Company: PANTECH&CURITEL COMMUNICATIONS, INC.
Test Position: Left Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.2°C
Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.275 mW/g, SAR(10g): 0.195 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.

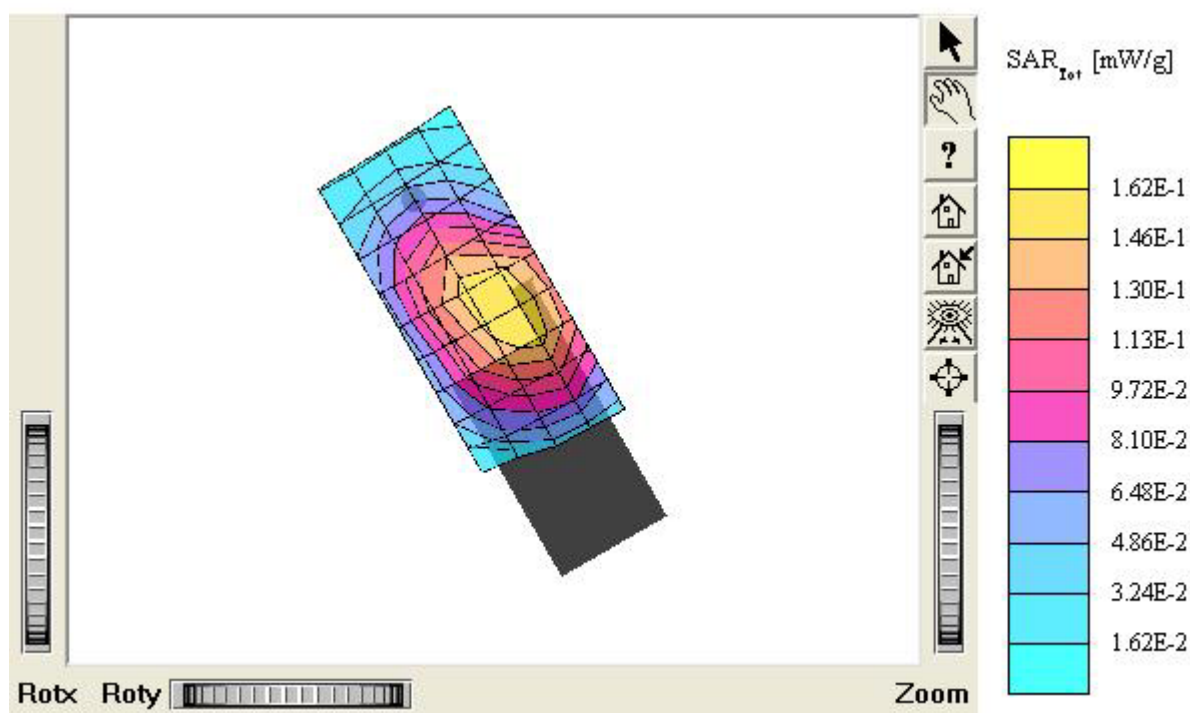
Test Position: Right Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.315 mW/g, SAR (10g): 0.221 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 Tilt 15° / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006

