

ATTACHMENT O – SAR TEST PLOTS (4 of 4)

TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84, 6.84, 6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$, $\epsilon_r = 54.7$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.383 mW/g, SAR (10g): 0.260 mW/g

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

Powerdrift: -0.06 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

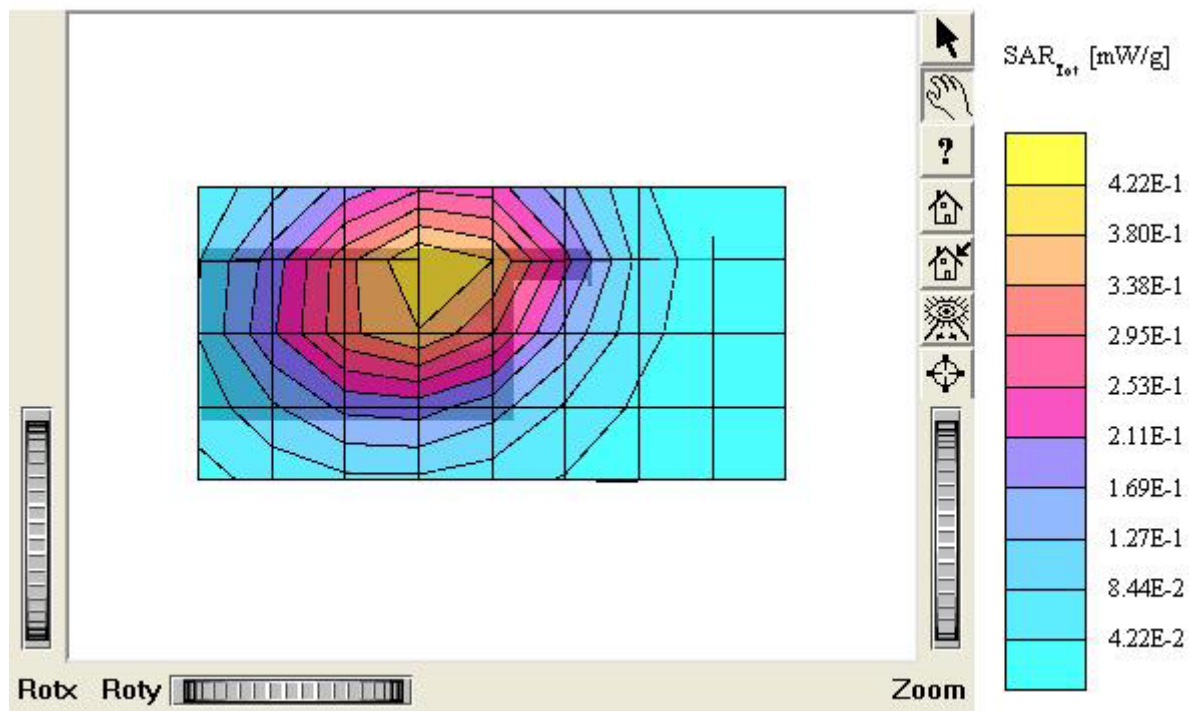
Test Position: Body / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$, $\epsilon_r = 54.7$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.566 mW/g, SAR (10g): 0.387 mW/g

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

Powerdrift: -0.17 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

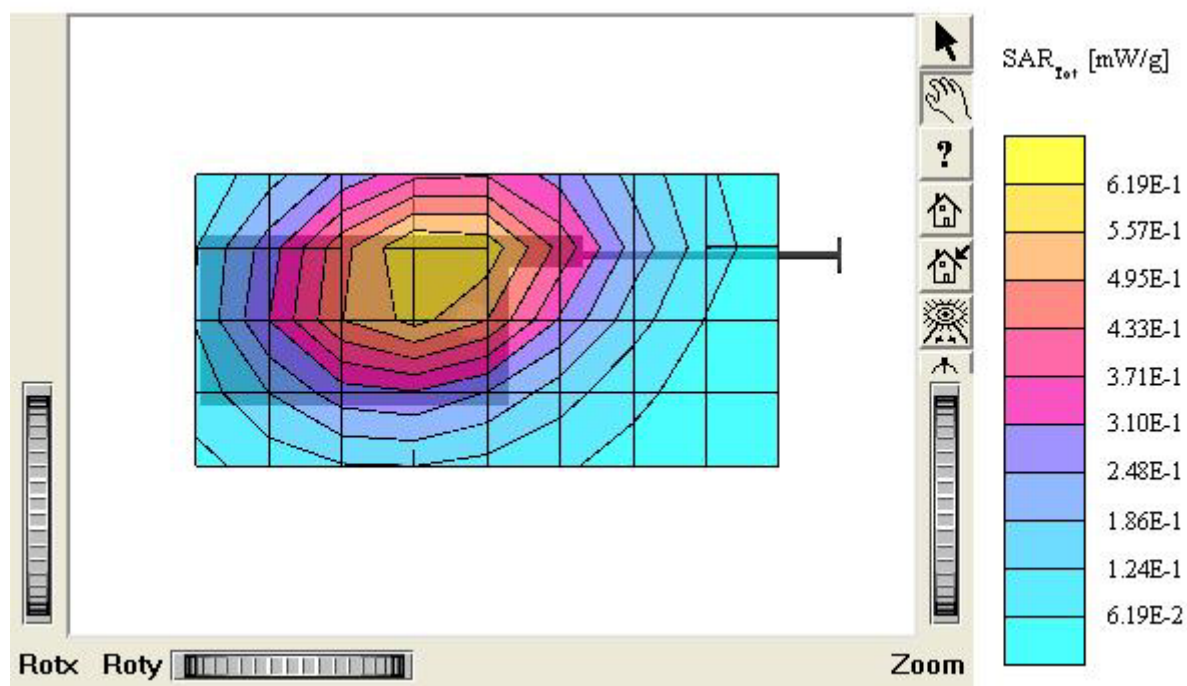
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$ $\epsilon_r = 54.7$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.481 mW/g, SAR (10g): 0.325 mW/g

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

Peak: 0.779 mW/g; Powerdrift: -0.05 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

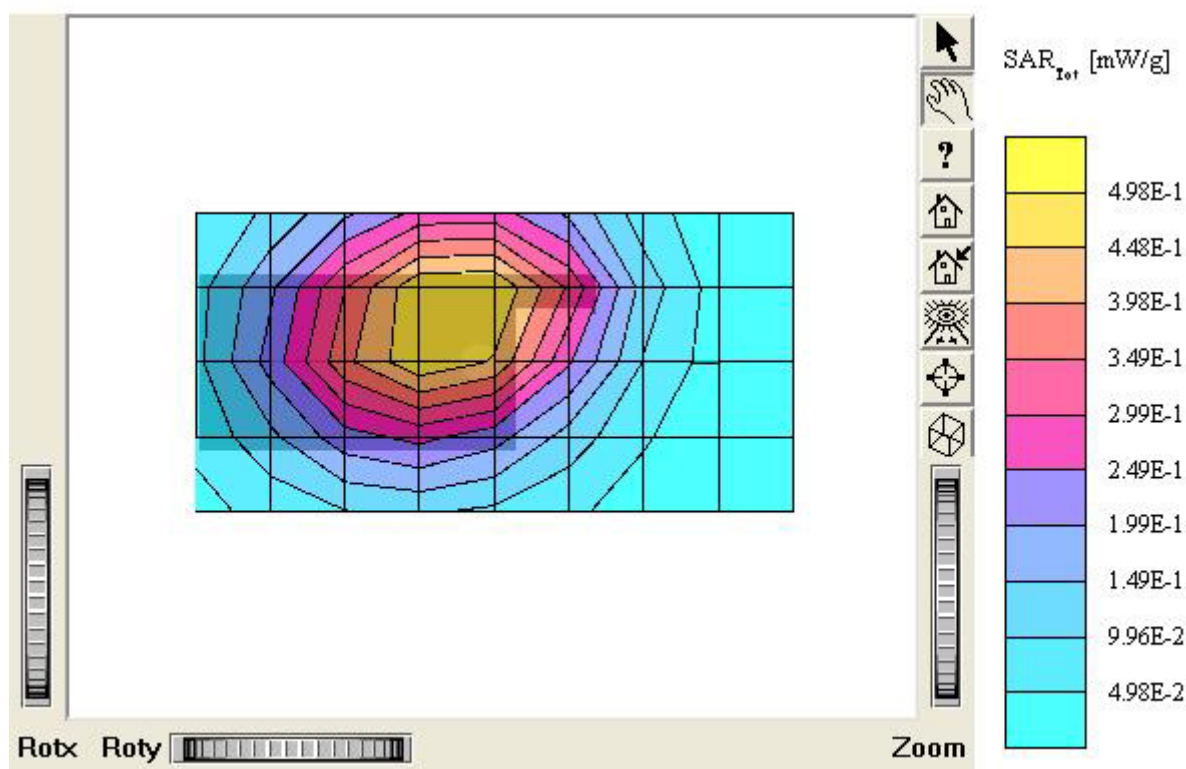
Test Position: Body / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.651 mW/g, SAR (10g): 0.441 mW/g

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

Peak: 1.05 mW/g; Powerdrift: -0.01 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

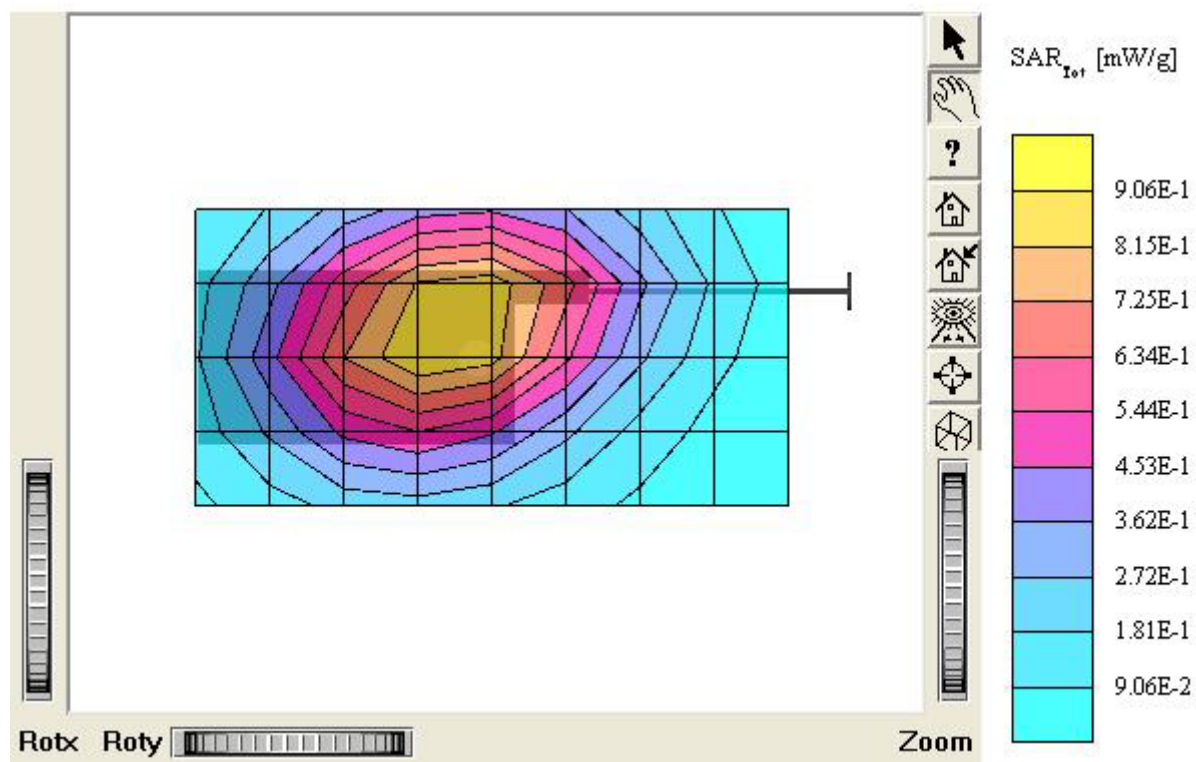
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.636 mW/g, SAR (10g): 0.431 mW/g

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

Peak: 1.02 mW/g; Powerdrift: 0.10 dB

Comment :

MODEL: TX-215A(E-battery)

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

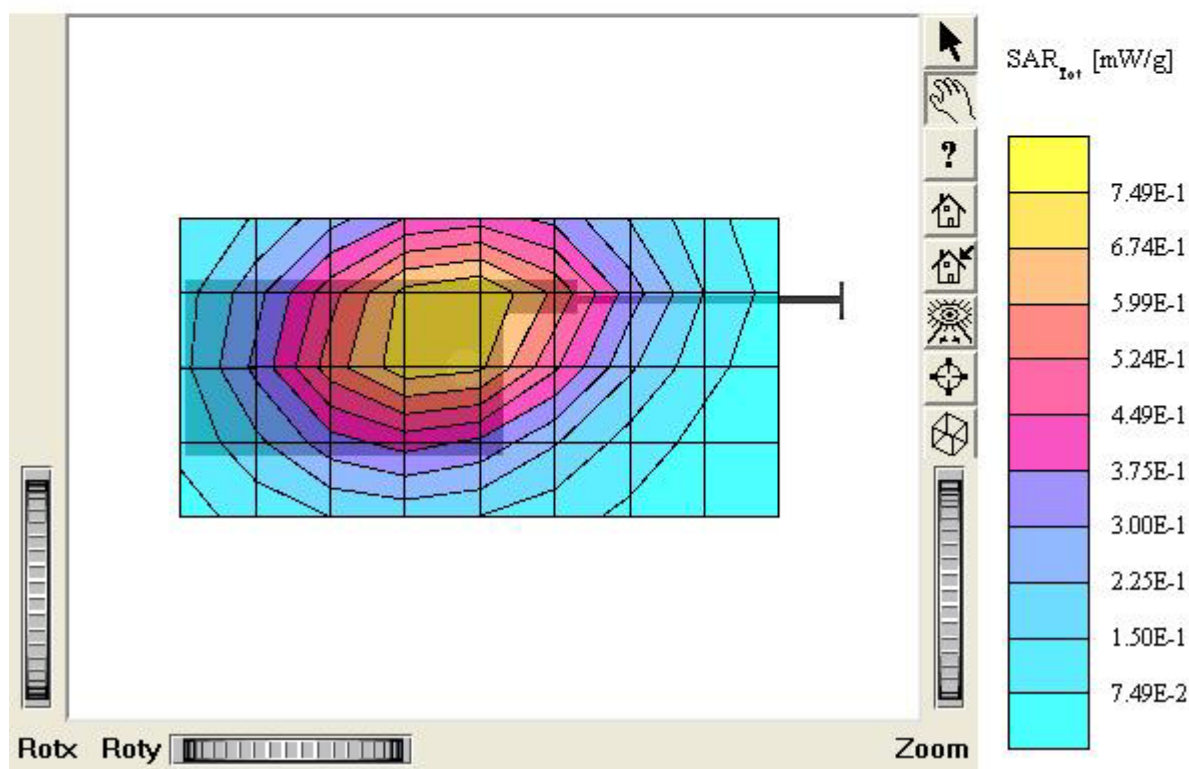
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.453 mW/g, SAR(10g): 0.309 mW/g

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

Powerdrift: -0.12 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

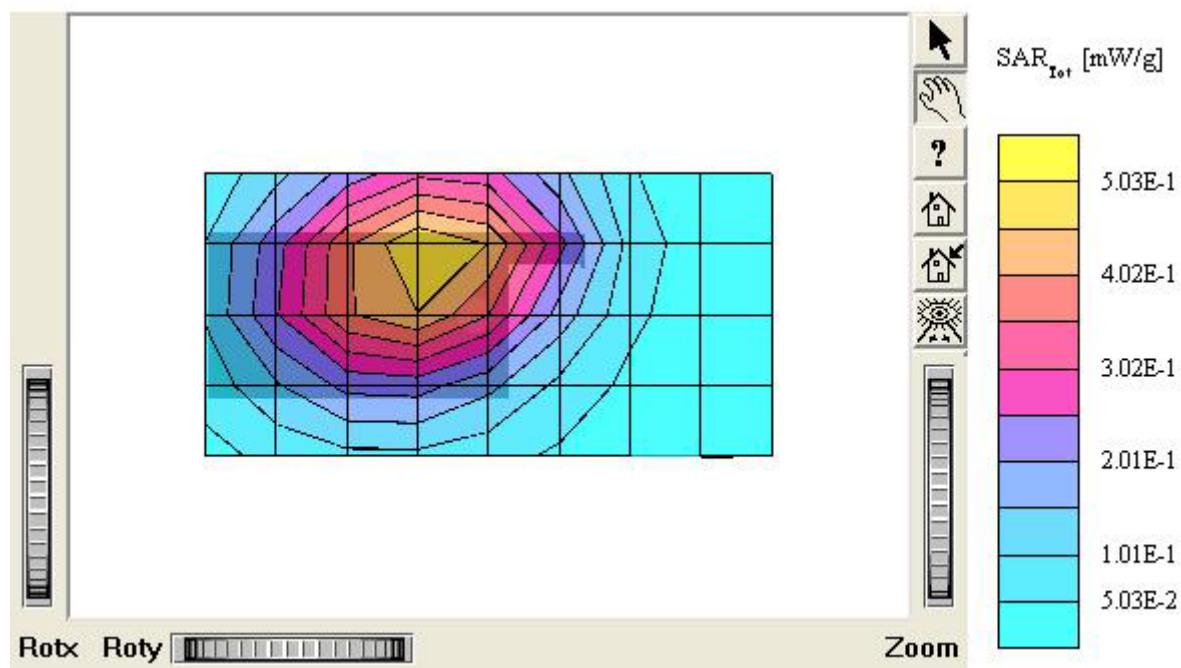
Test Position: Body / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$, $\epsilon_r = 54.7$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.608 mW/g, SAR (10g): 0.415 mW/g

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

Peak: 0.973 mW/g; Powerdrift: 0.00 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

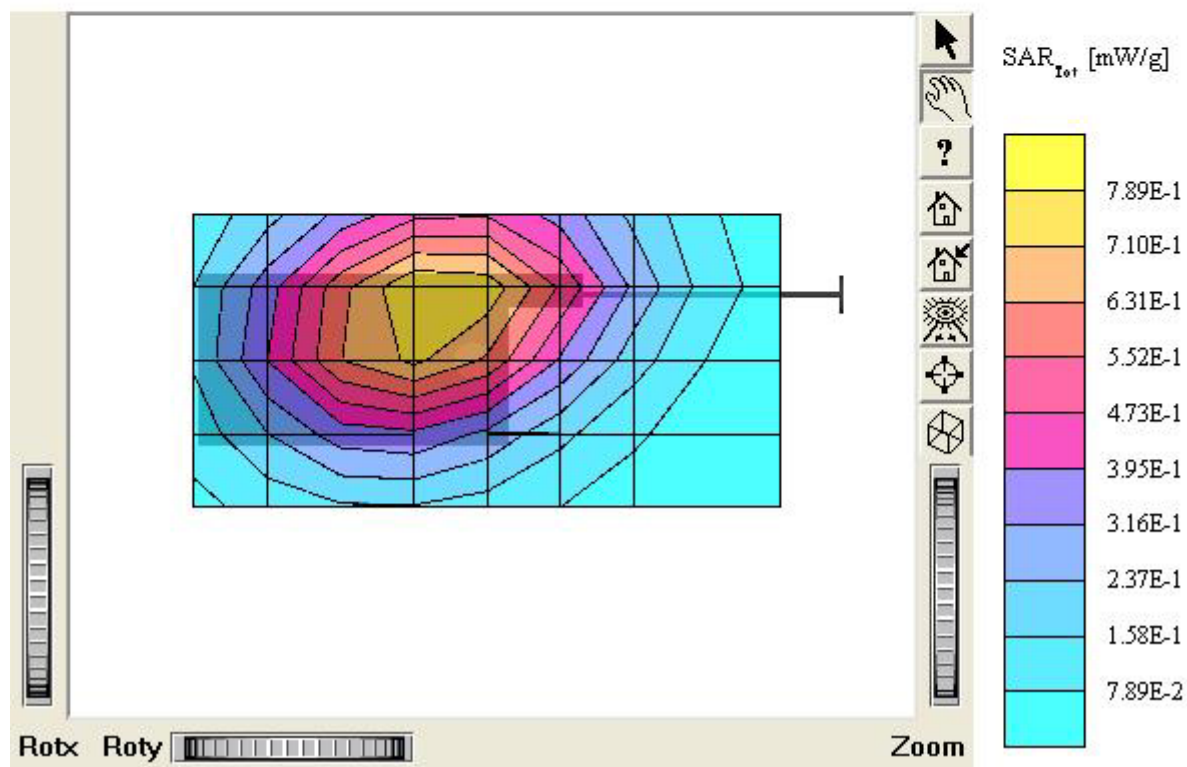
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.2°C

Date Tested : January 03, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.224 mW/g, SAR (10g): 0.151 mW/g

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

Powerdrift: -0.07 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

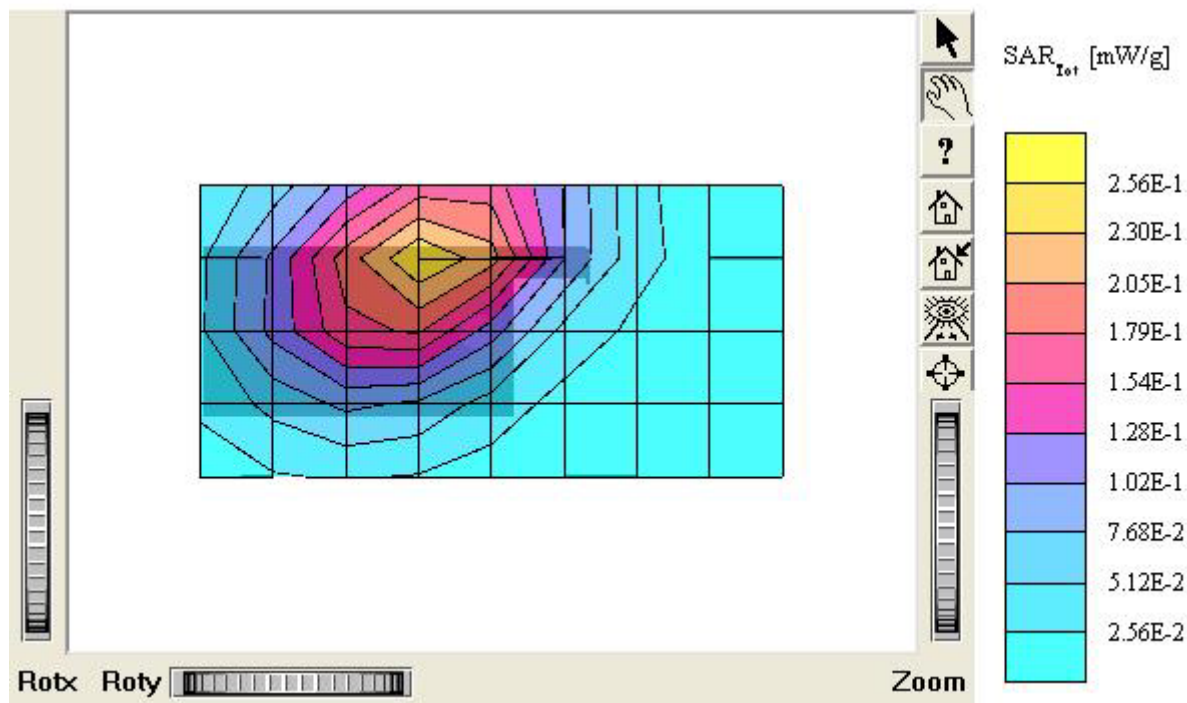
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.258 mW/g, SAR (10g): 0.174 mW/g

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

Powerdrift: -0.07 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

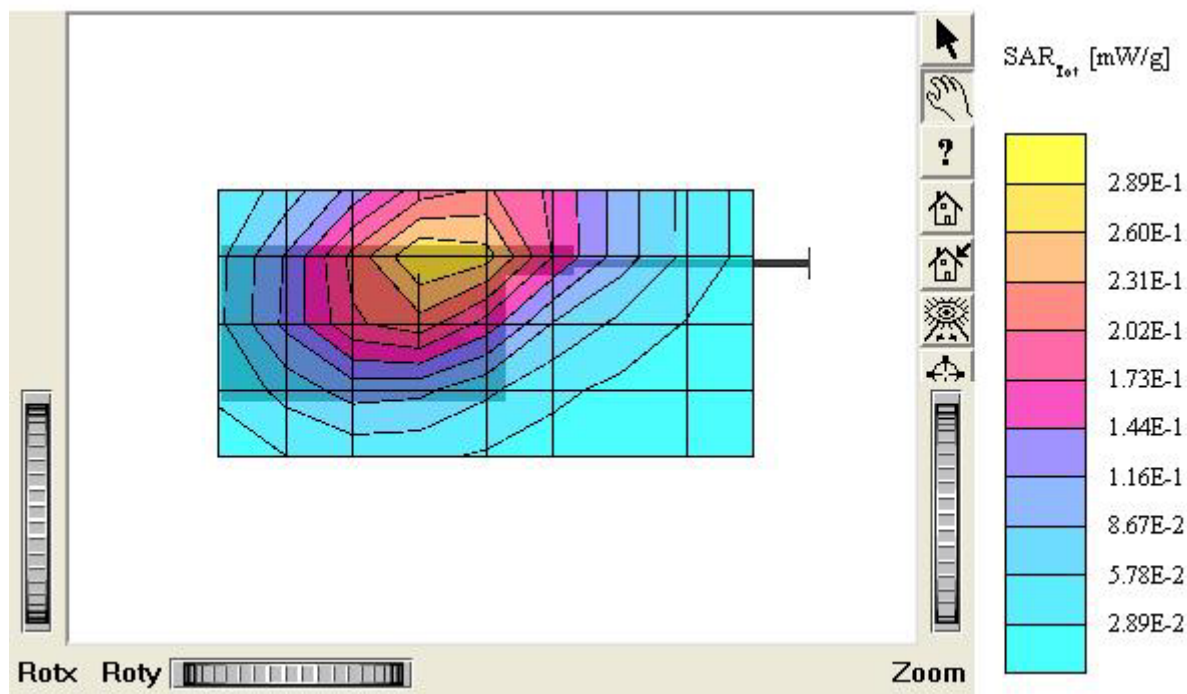
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$ $\epsilon_r = 54.8 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.294 mW/g, SAR (10g): 0.200 mW/g

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

Powerdrift: -0.08 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

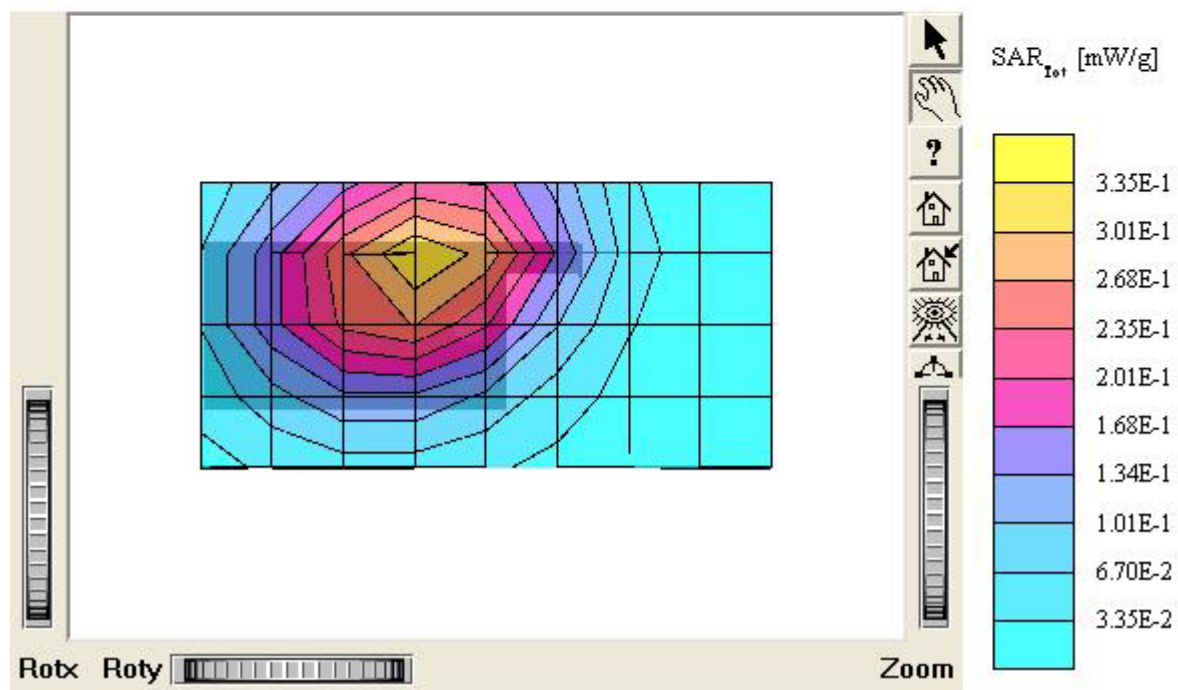
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$, $\epsilon_r = 54.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.427 mW/g, SAR (10g): 0.291 mW/g

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

Powerdrift: -0.10 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

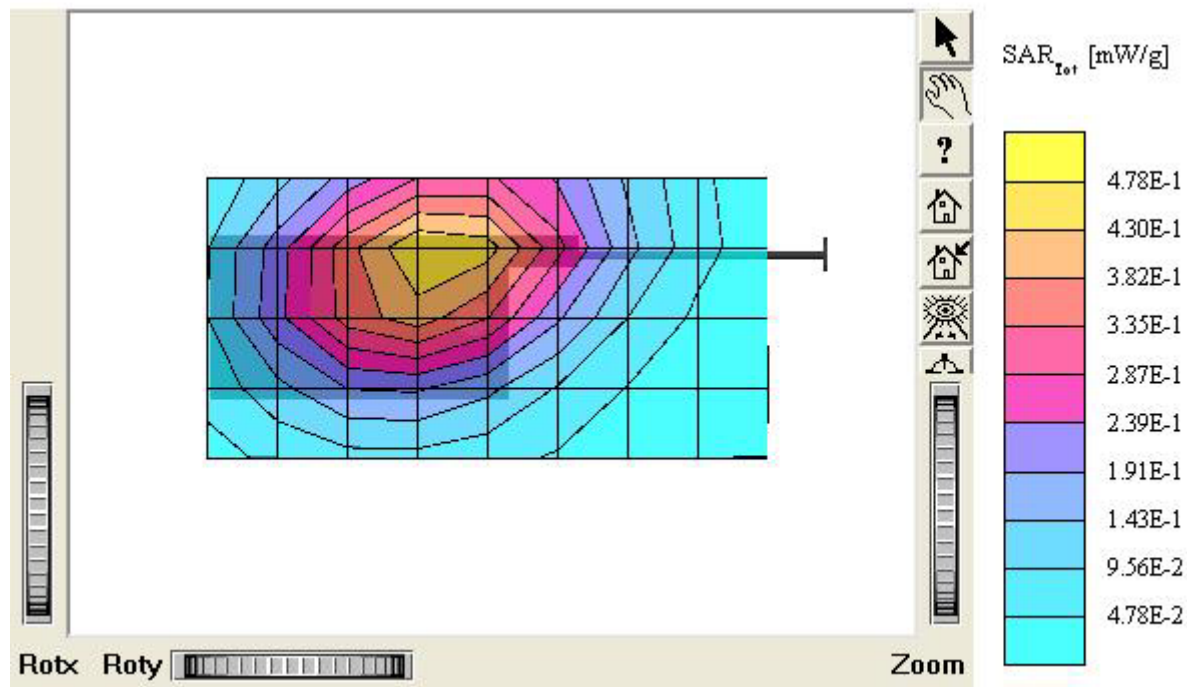
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$, $\epsilon_r = 54.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.269 mW/g, SAR (10g): 0.183 mW/g

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

Powerdrift: -0.16 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

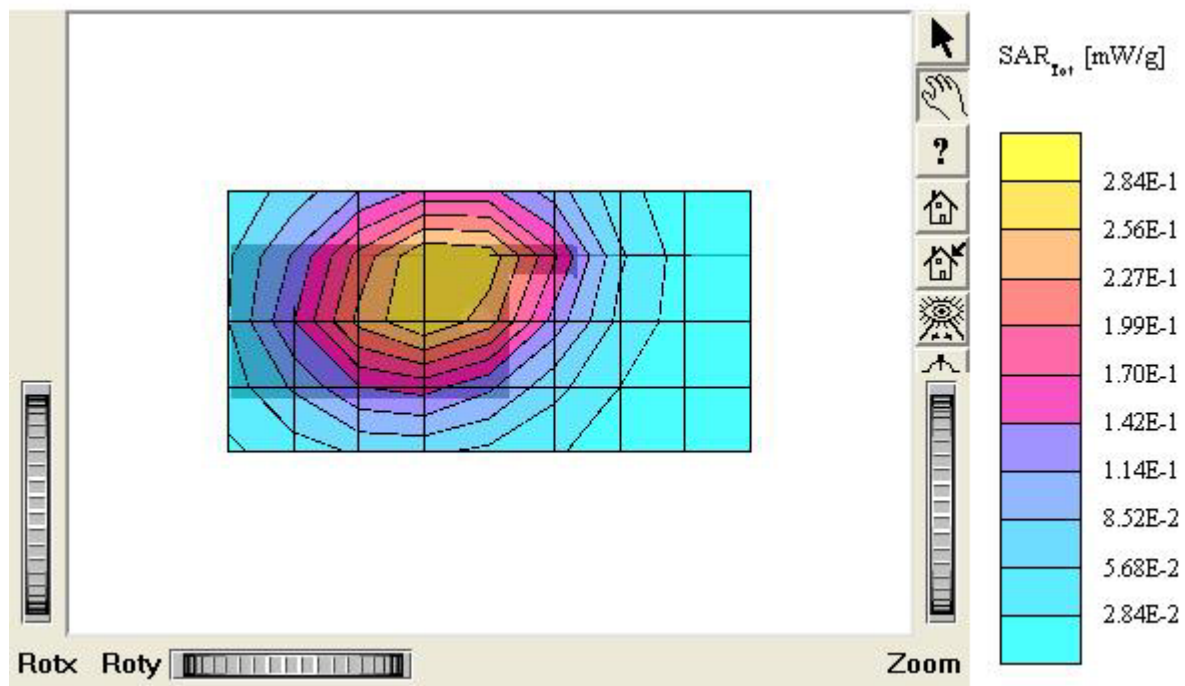
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006



TX-215A (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.436 mW/g, SAR (10g): 0.296 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: TX-215A

Company: PANTECH&CURITEL COMMUNICATIONS, INC.

Test Position: Body / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.6°C

Date Tested : January 04, 2006

