

ATTACHMENT O – SAR TEST PLOTS

C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.966 mW/g, SAR (10g): 0.637 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

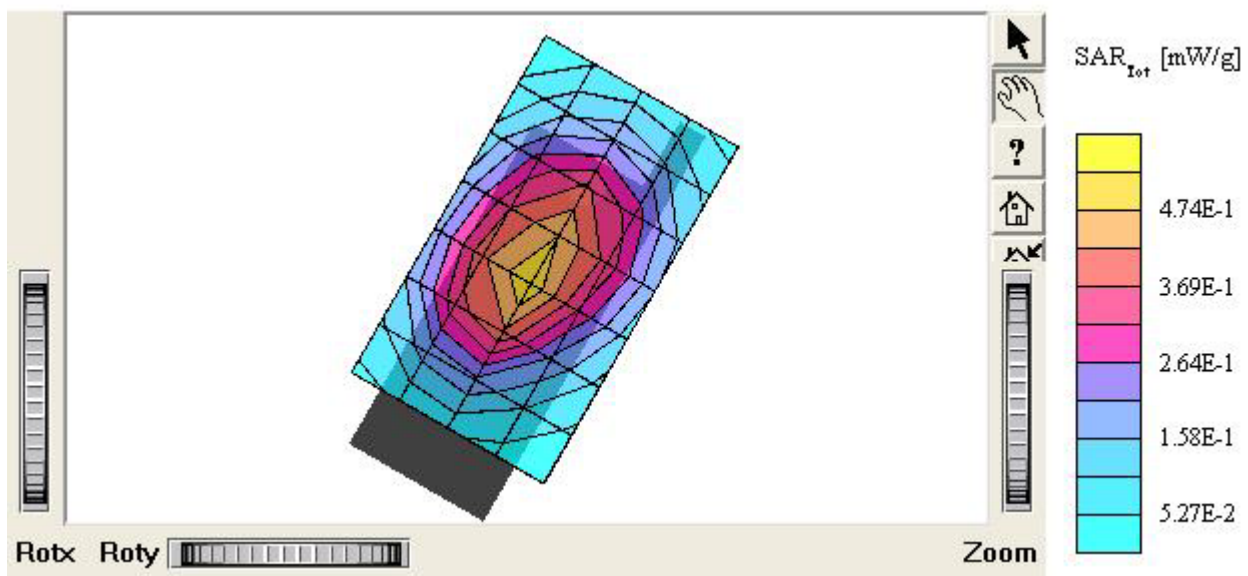
Test Position: Left / Touch / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.1$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.963 mW/g, SAR (10g): 0.606 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

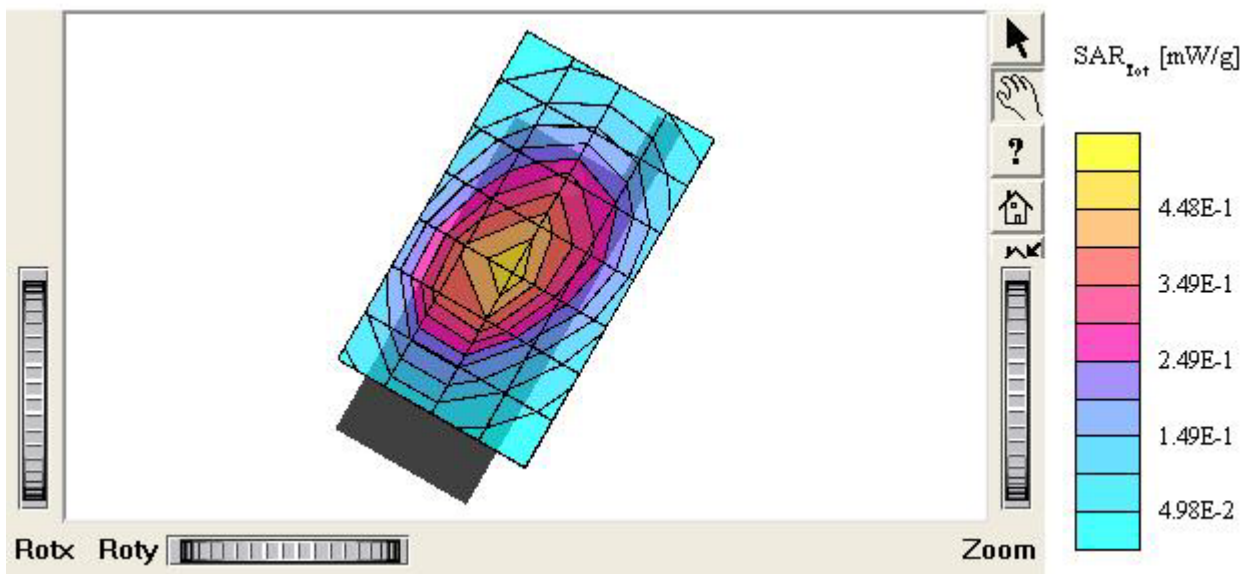
Test Position: Left / Touch / Antenna: Fixed

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.16 mW/g, SAR (10g): 0.745 mW/g

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

Powerdrift: 0.00 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

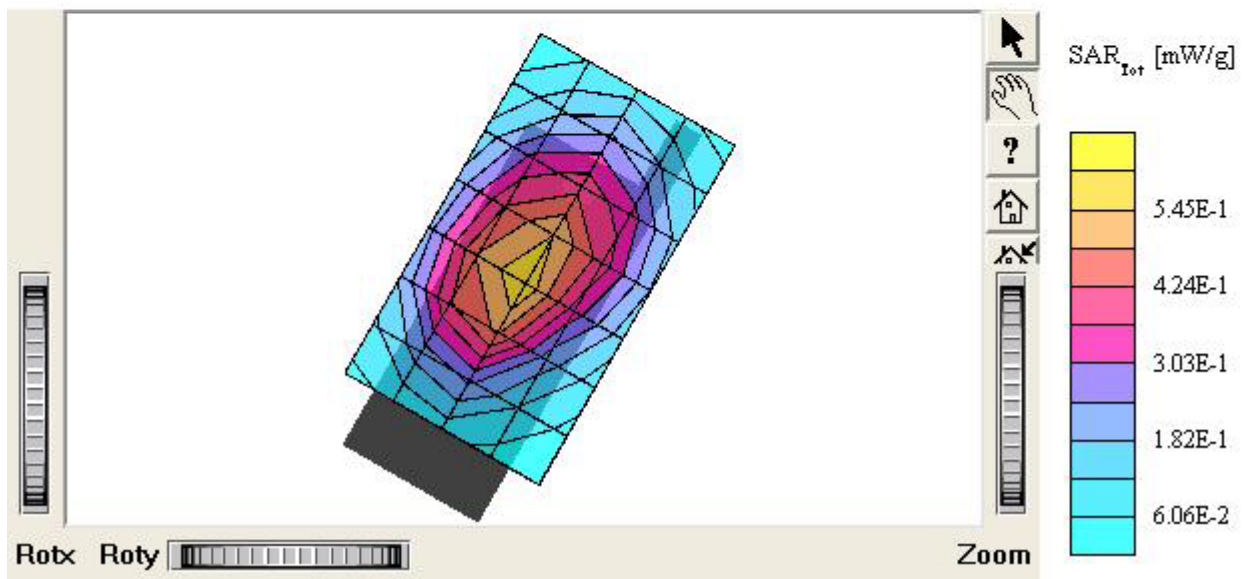
Test Position: Left / Touch / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.939 mW/g, SAR (10g): 0.685 mW/g

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

Powerdrift: -0.27 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

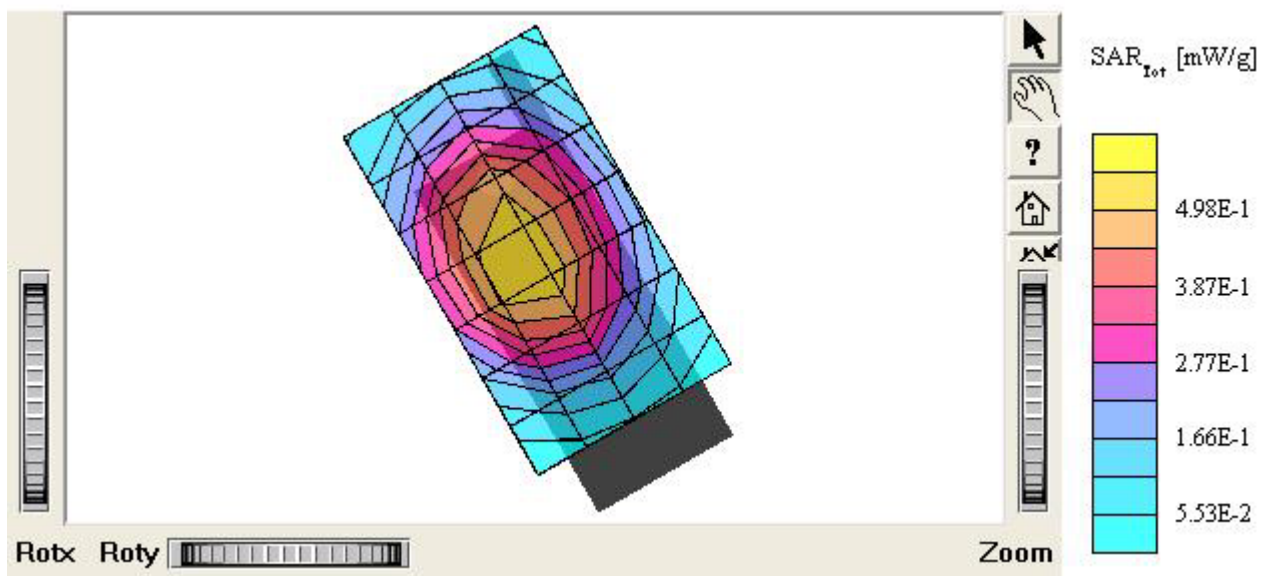
Test Position: Right / Touch / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.882 mW/g, SAR (10g): 0.637 mW/g

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

Powerdrift: 0.16 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

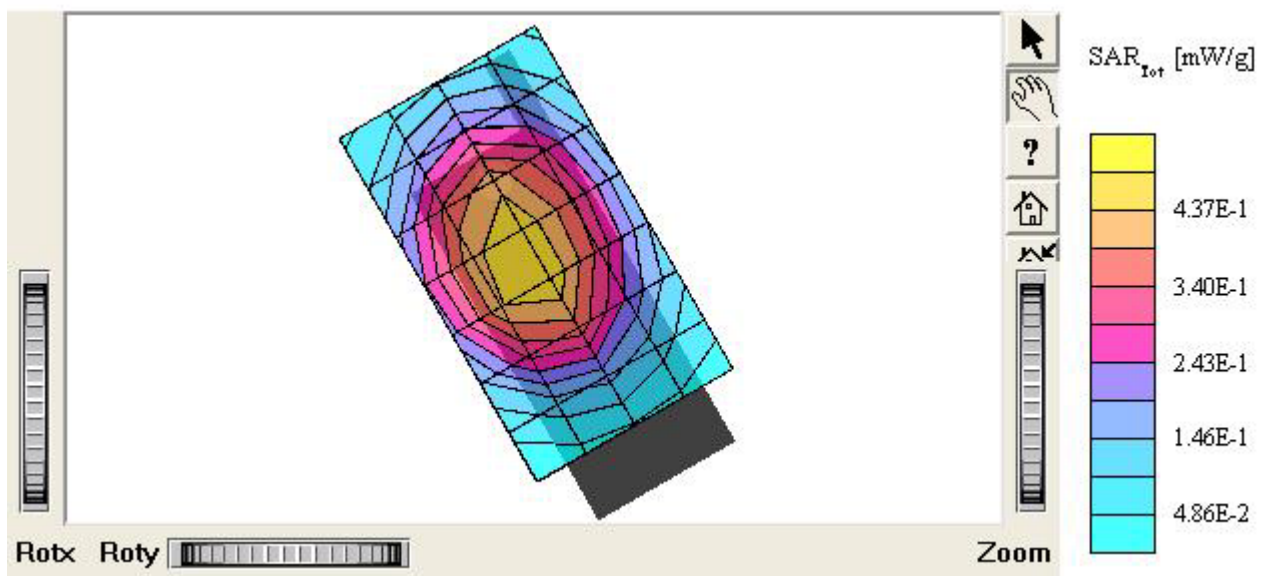
Test Position: Right / Touch / Antenna: Fixed

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 42.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.02 mW/g, SAR (10g): 0.742 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

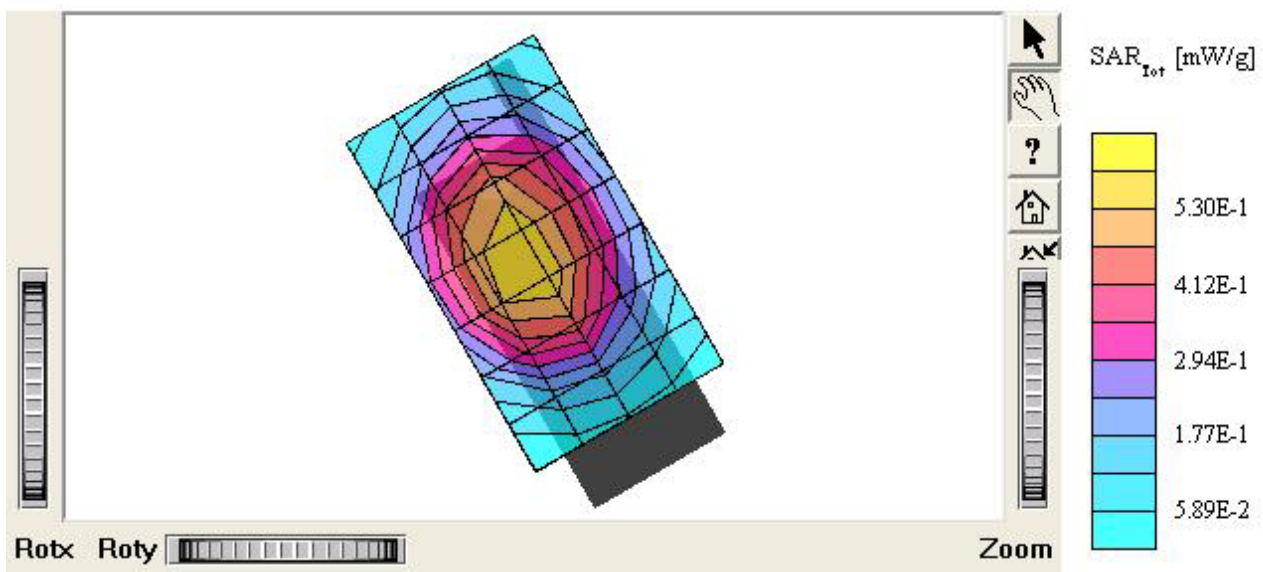
Test Position: Right / Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.1$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.941 mW/g, SAR (10g): 0.593 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

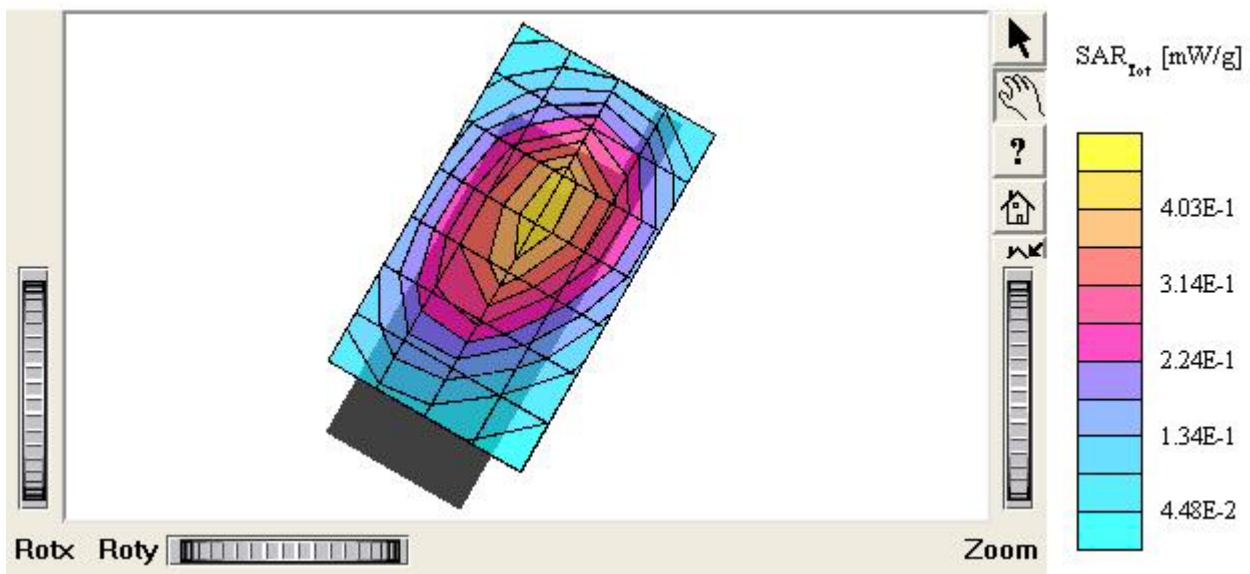
Test Position: Left / Tilted 15° / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.839 mW/g, SAR (10g): 0.513 mW/g

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

Powerdrift: 0.01 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

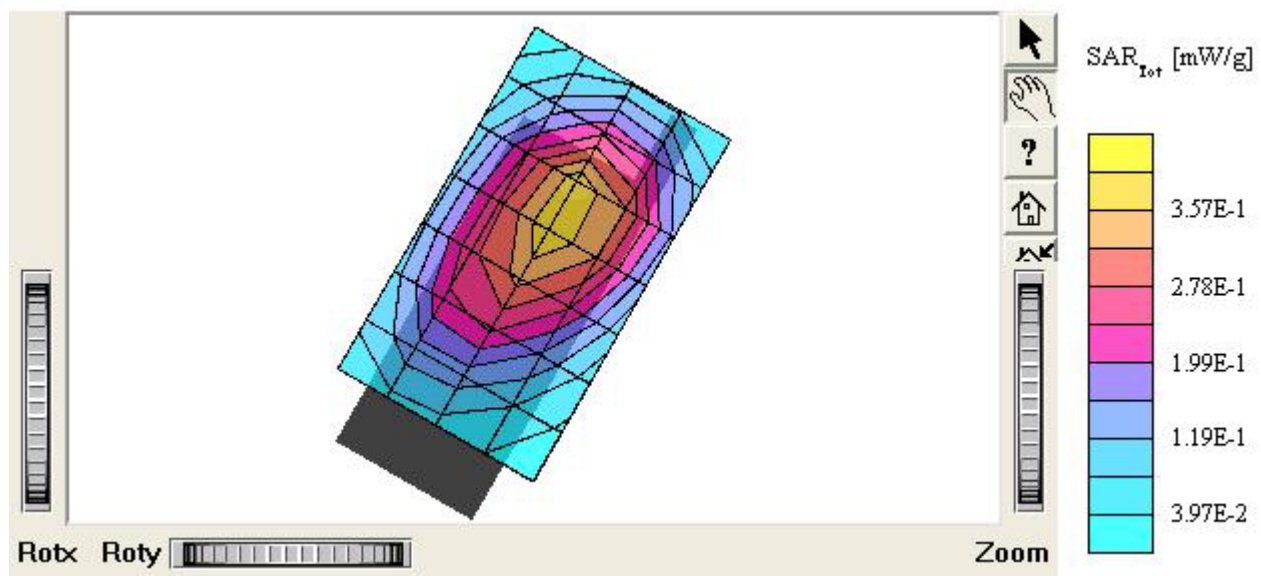
Test Position: Left / Tilted 15° / Antenna: Fixed

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.12 mW/g, SAR(10g): 0.678 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

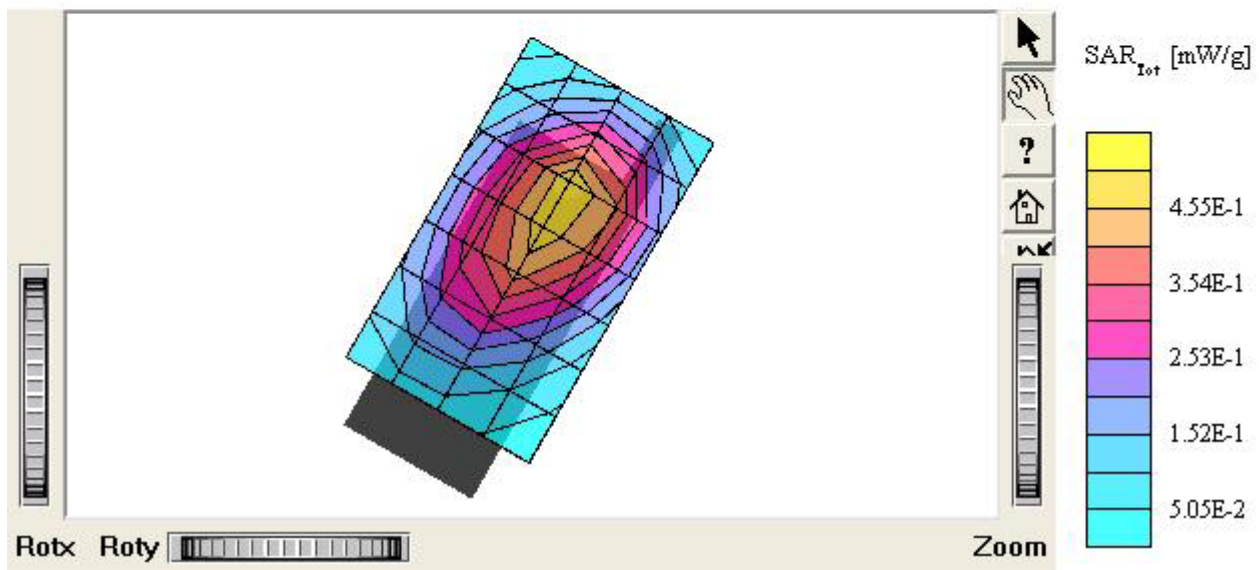
Test Position: Left / Tilted 15° / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.972 mW/g, SAR (10g): 0.612 mW/g

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

Powerdrift: -0.11 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

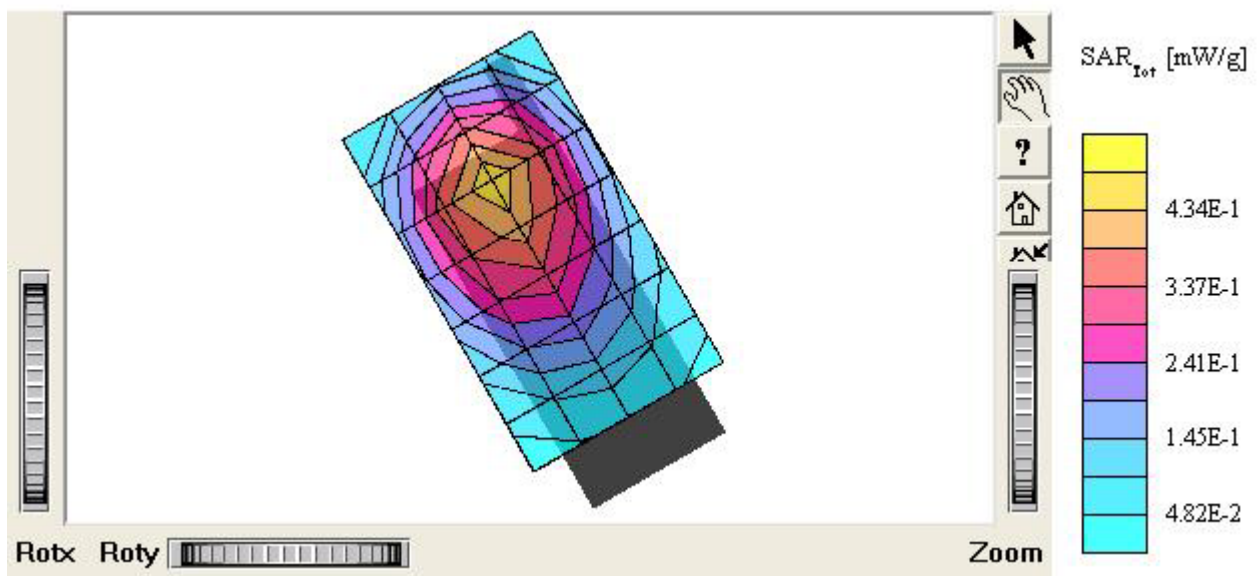
Test Position: Right / Tilted 15° / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 42.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.916 mW/g, SAR(10g): 0.579 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

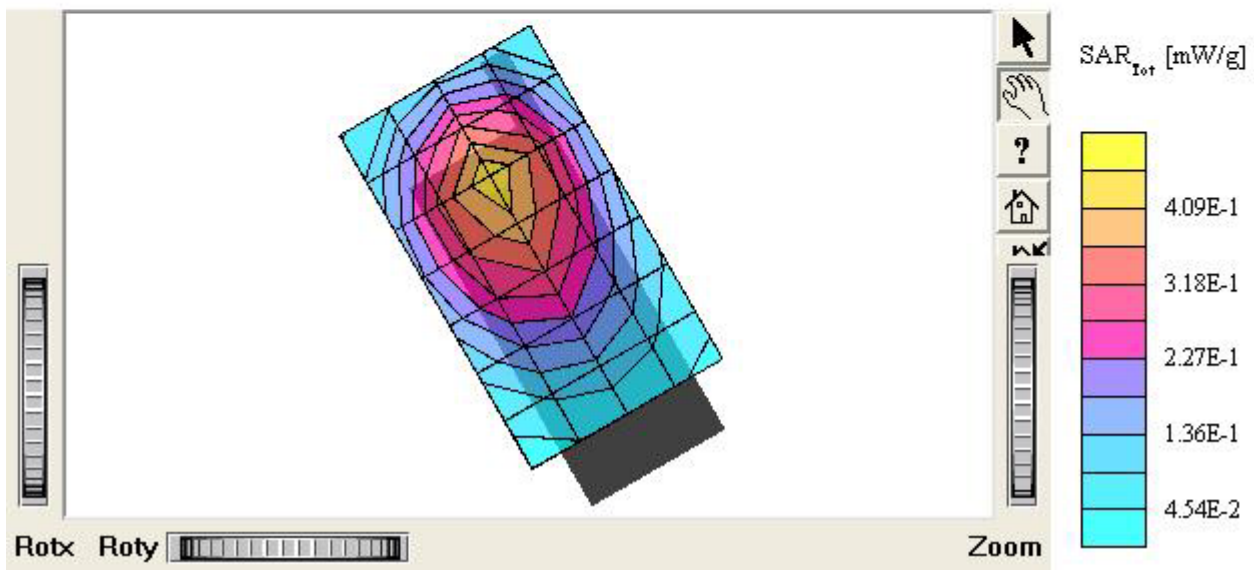
Test Position: Right / Tilted 15° / Antenna: Fixed

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.07 mW/g, SAR (10g): 0.671 mW/g

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

Powerdrift: -0.24 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

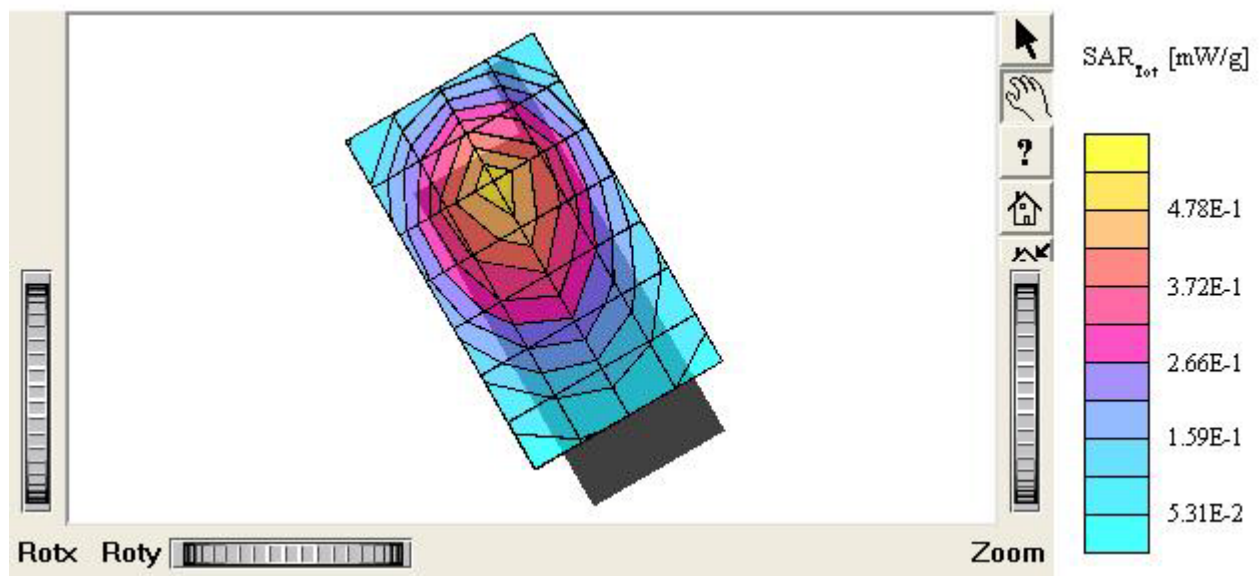
Test Position: Right / Tilted 15° / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98 \text{ mho/m}$, $\epsilon_r = 54.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.687 mW/g, SAR (10g): 0.486 mW/g

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

Peak: 0.980 mW/g; Powerdrift: -0.25 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

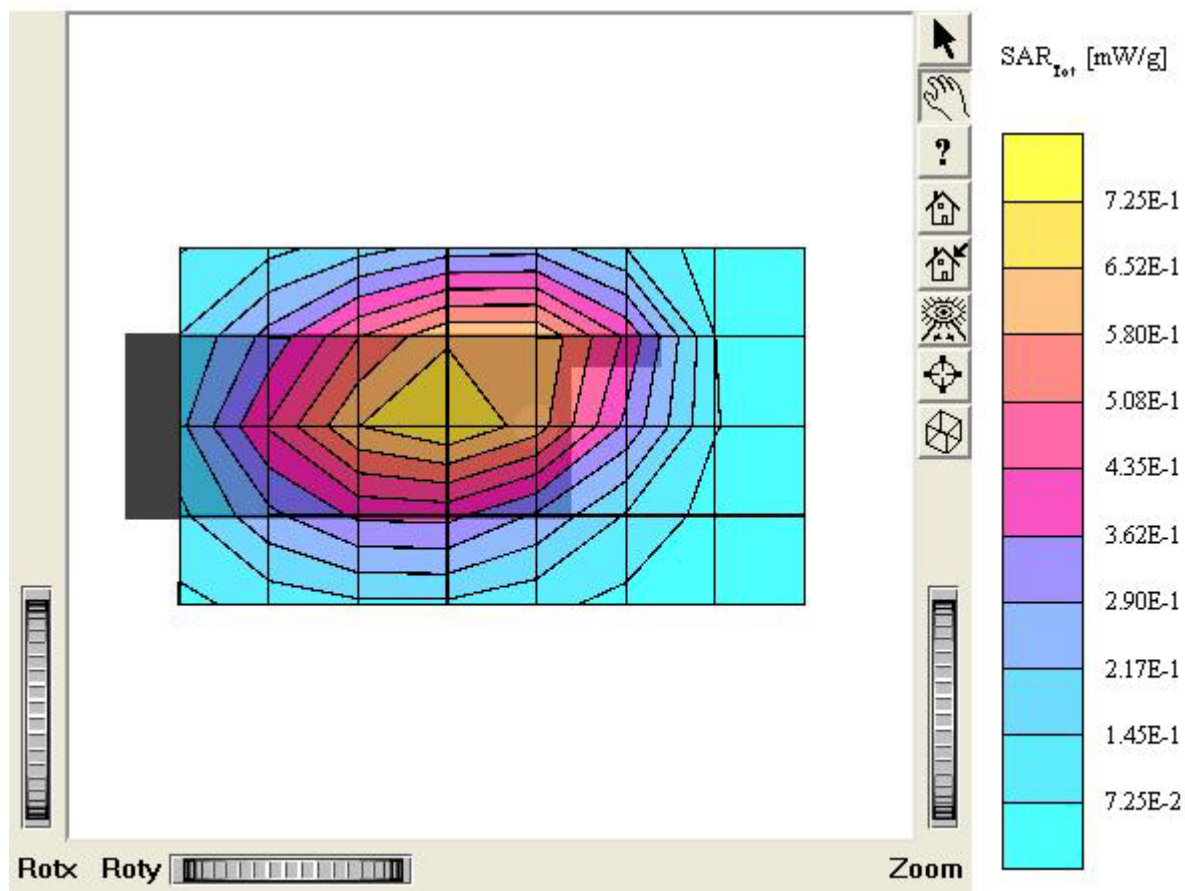
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98 \text{ mho/m}$, $\epsilon_r = 54.3$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.688 mW/g, SAR (10g): 0.484 mW/g

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

Peak: 0.994 mW/g; Powerdrift: -0.01 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

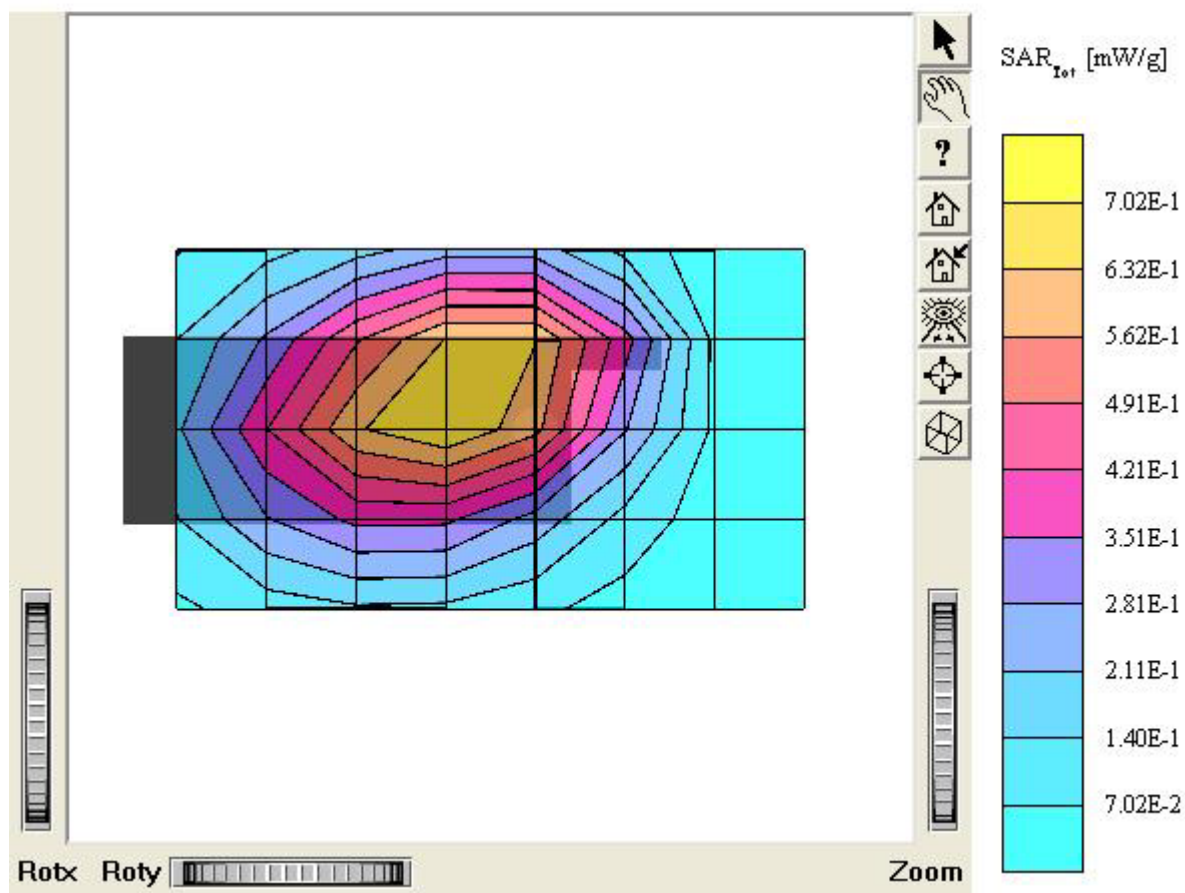
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98$ mho/m $\epsilon_r = 54.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.798 mW/g, SAR (10g): 0.557 mW/g

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

Peak: 1.16 mW/g; Powerdrift: 0.00 dB

Comment :

MODEL: C1100

Company : UTStarcom Inc.

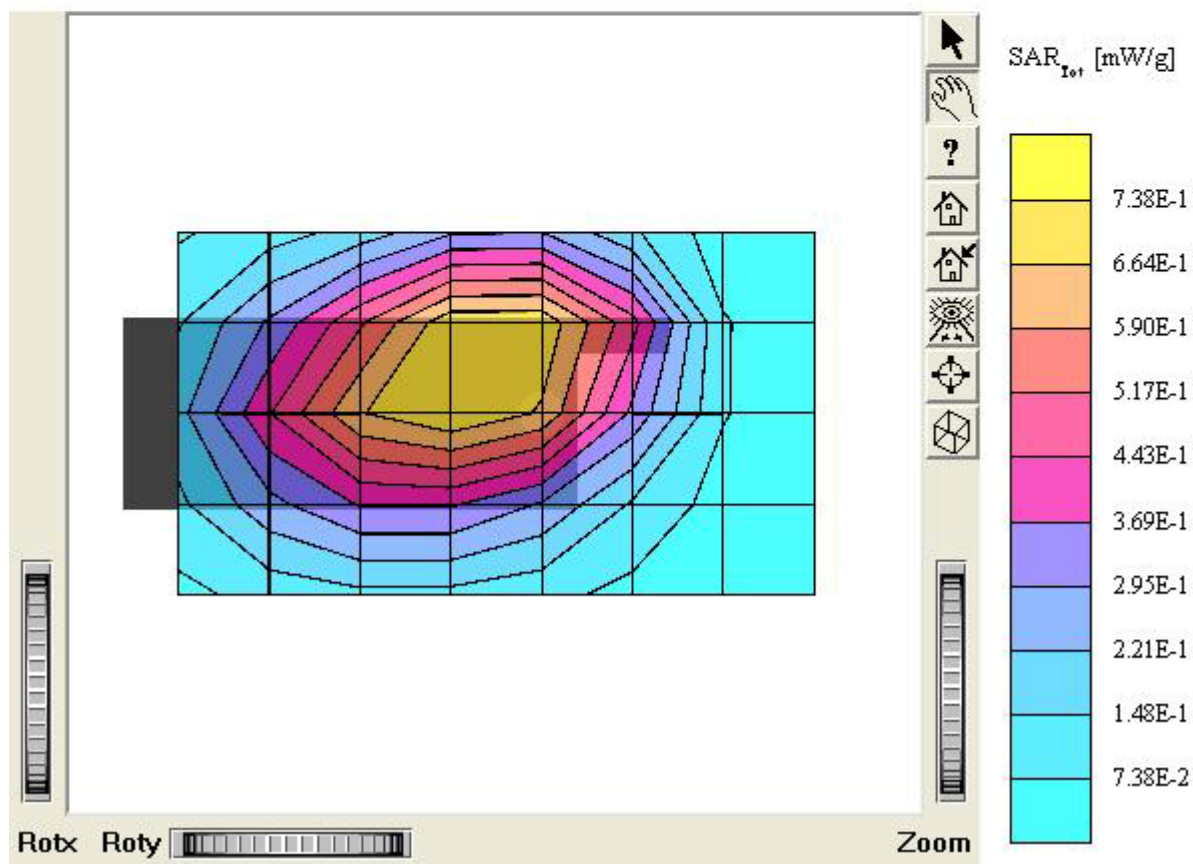
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.1$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment :

MODEL: C1100

Company : UTStarcom Inc.

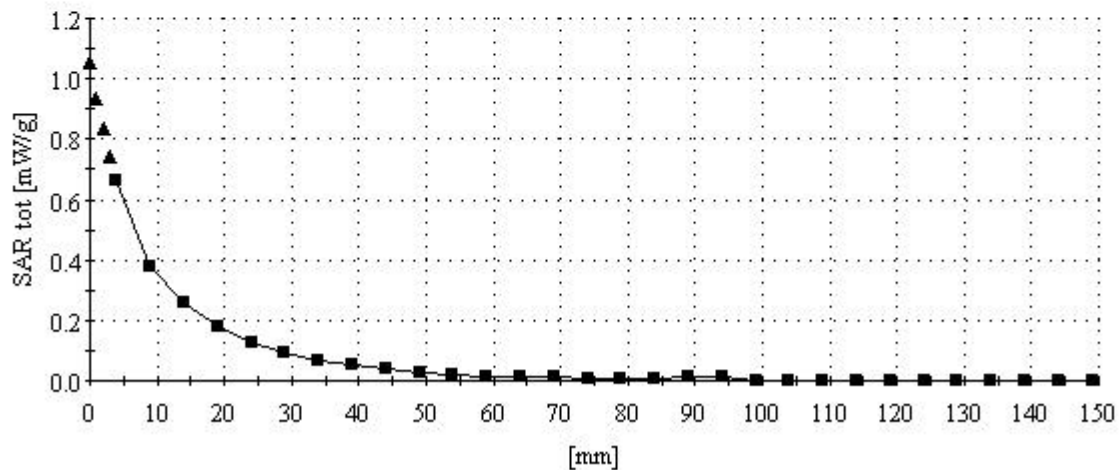
Test Position: Left / Touch / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005



C1100 (Body)

SAM II Phantom, Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98 \text{ mho/m}$ $\epsilon_r = 54.3$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

MODEL: C1100

Company : UTStarcom Inc.

Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : June 10, 2005

