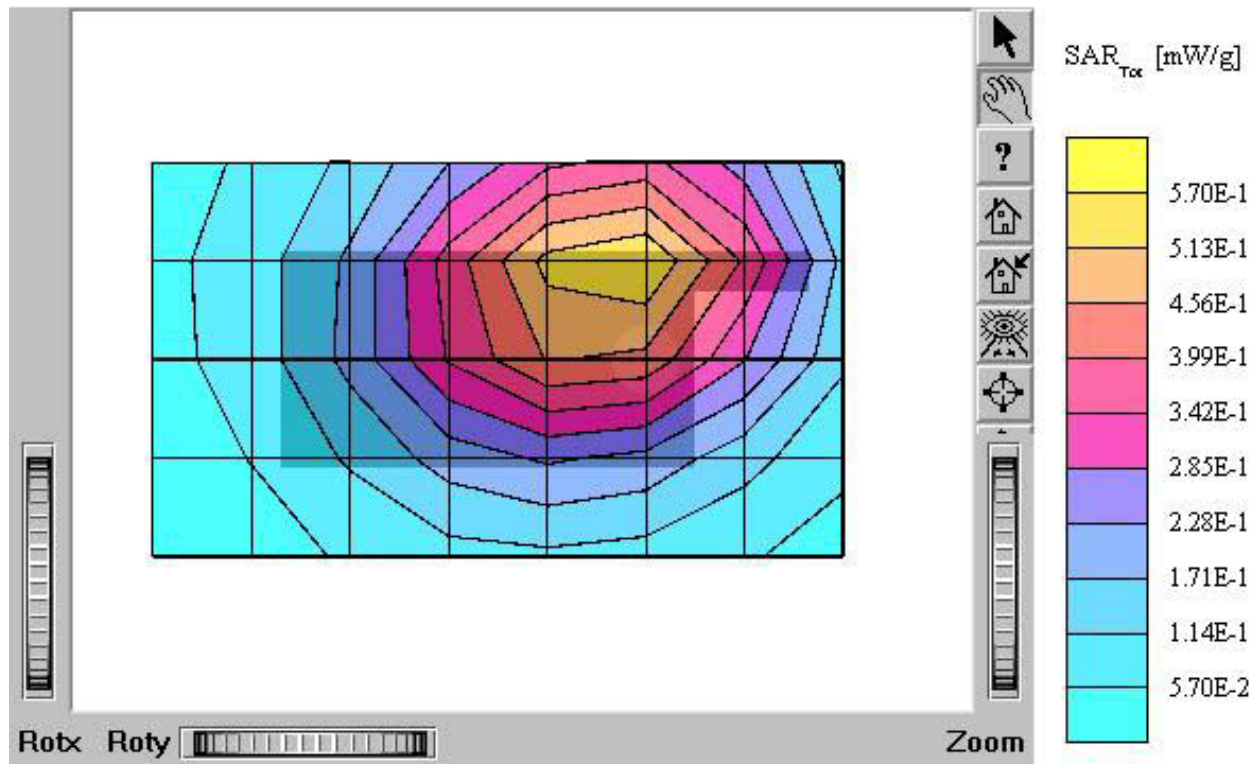


ATTACHMENT O – SAR TEST PLOTS (4 of 4)

C3000 (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: $s = 0.97$
 $\rho_{\text{mho/m}}$ $\epsilon_r = 55.7$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.522 mW/g, SAR (10g): 0.366 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.10 dB
Comment:
MODEL: C3000
Company : UTStarcom Inc.
Test Position: Body / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 26.3 dBm
Liquid Temperature: 21.5°C
Date Tested : November 26, 2004



C3000 (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: $s = 0.97$ $\rho_{\text{mho/m}}$ $\epsilon_r = 55.7$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.551 mW/g, SAR (10g): 0.388 mW/g

Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$

Powerdrift: -0.13 dB

Comment:

MODEL: C3000

Company : UTStarcom Inc.

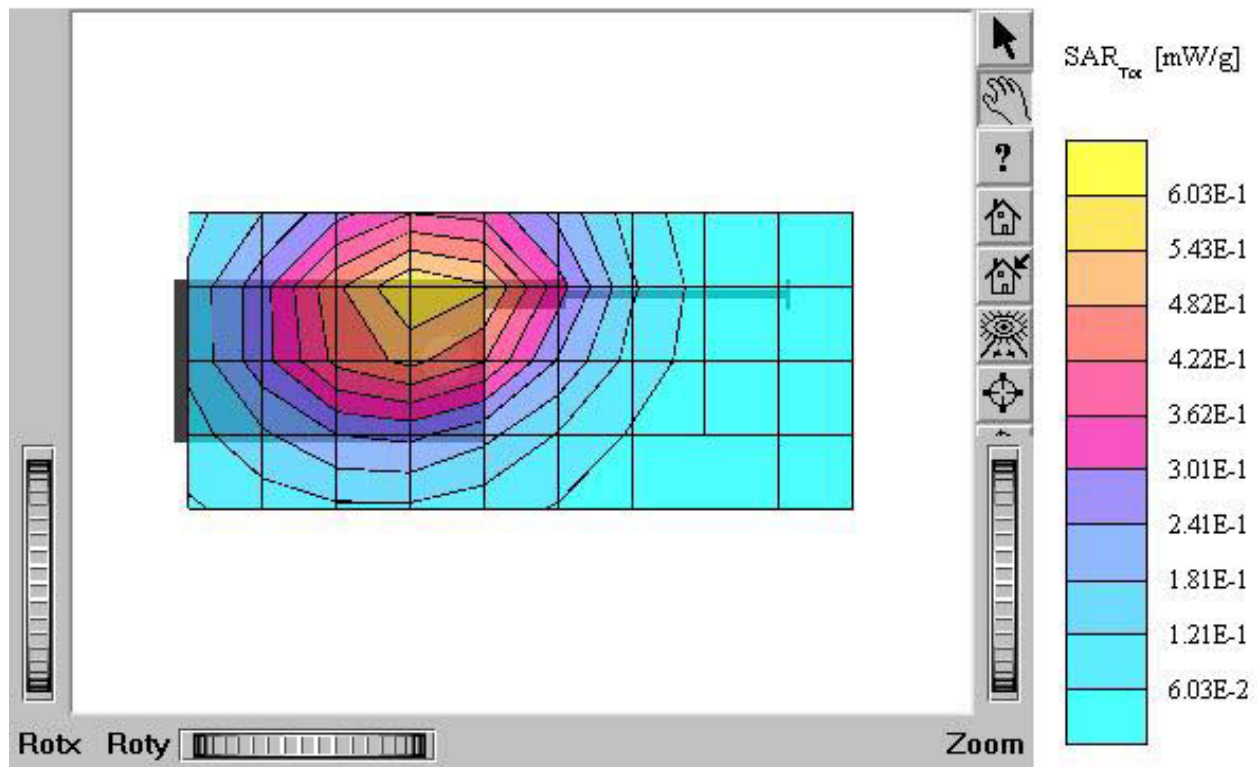
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.3 dBm

Liquid Temperature: 21.5°C

Date Tested : November 26, 2004



C3000 (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: s = 0.96

rho/m e_r = 55.8 r = 1.00 g/cm³

Cube 5x5x7; SAR (1g): 0.397 mW/g, SAR (10g): 0.280 mW/g

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

Powerdrift: -0.05 dB

Comment:

MODEL: C3000

Company : UTStarcom Inc.

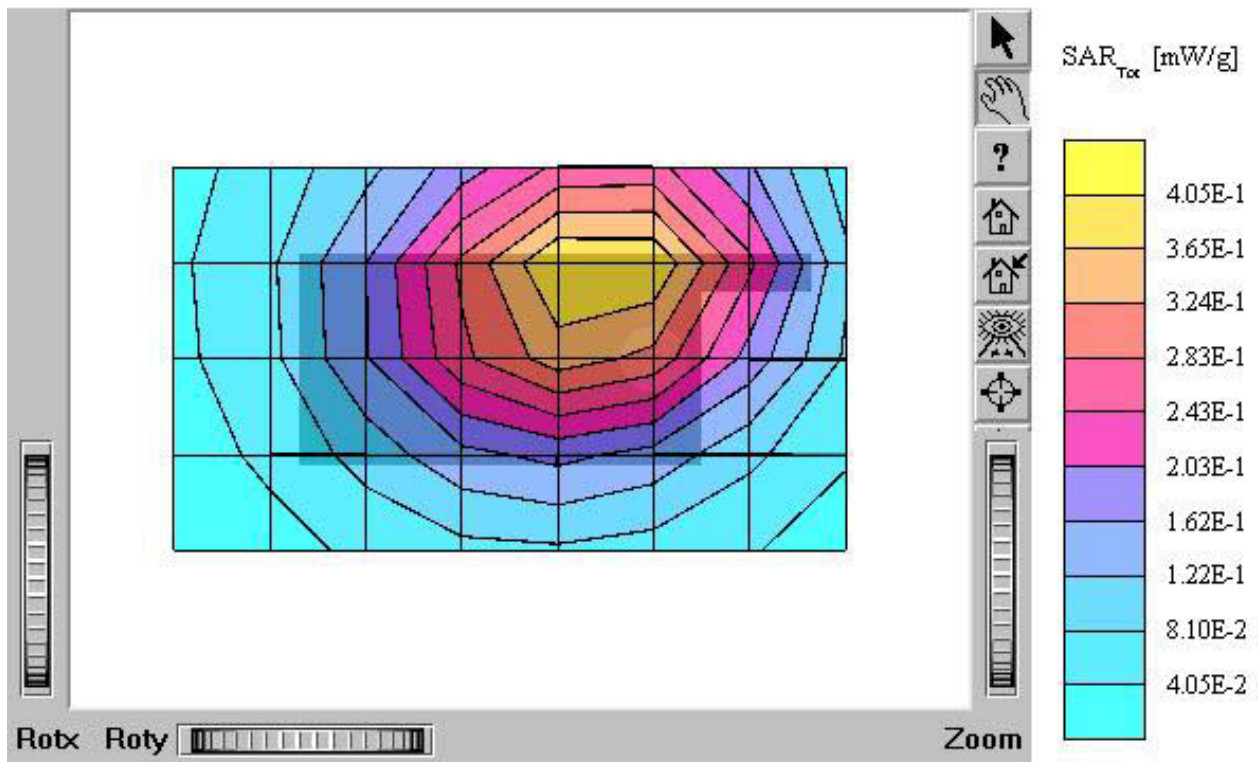
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.9°C

Date Tested : November 27, 2004



C3000 (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: $s = 0.96$ ρ/m , $\epsilon_r = 55.8$, $r = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.402 mW/g, SAR (10g): 0.285 mW/g

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

Powerdrift: -0.17 dB

Comment:

MODEL: C3000

Company : UTStarcom Inc.

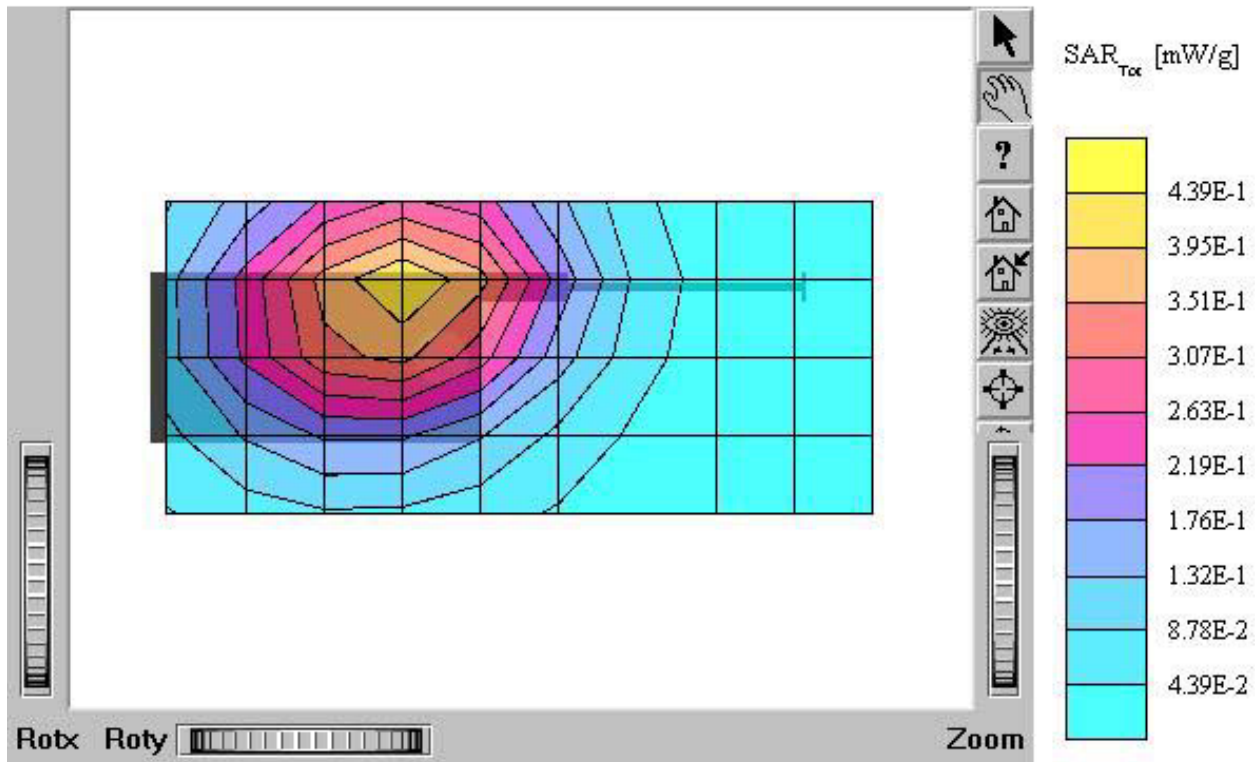
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.0 dBm

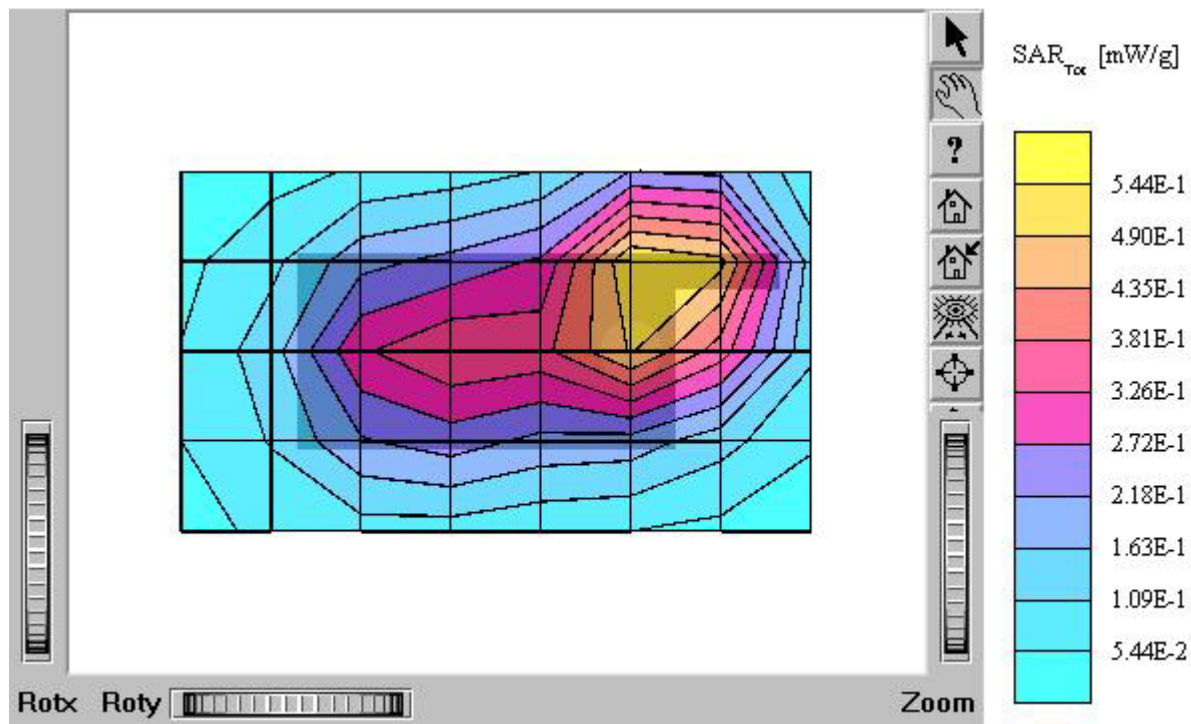
Liquid Temperature : 21.9°C

Date Tested : November 27, 2004



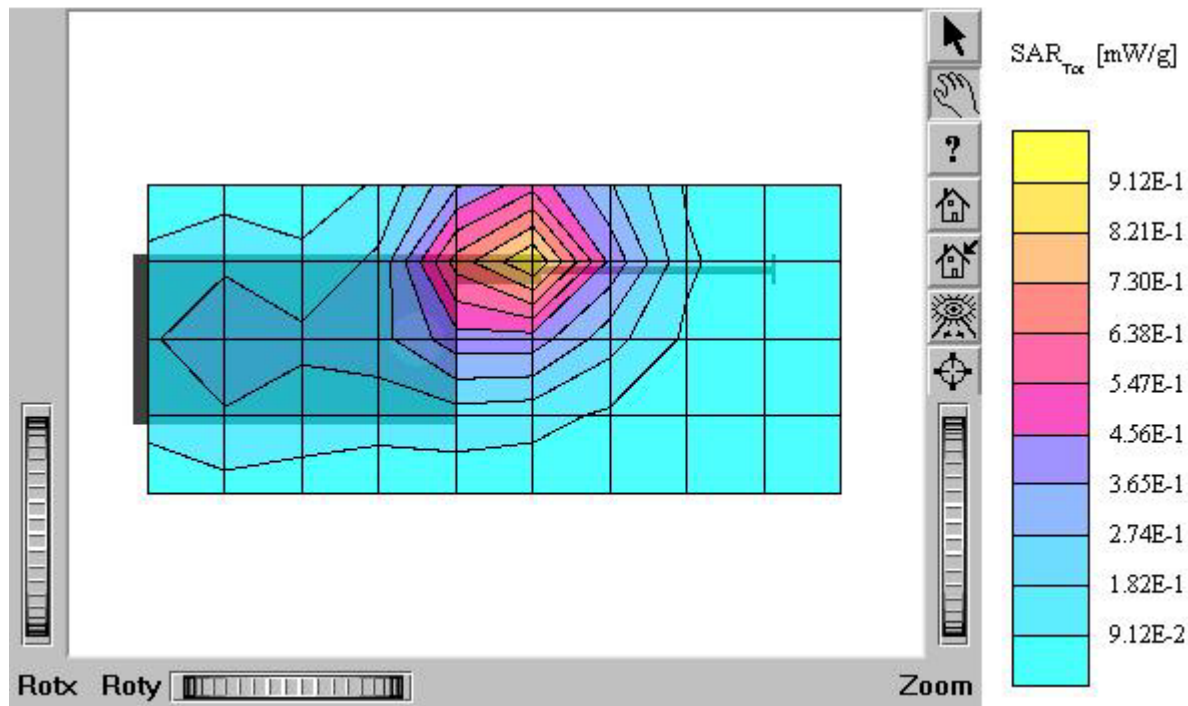
C3000 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.47$
 mho/m $\epsilon_r = 51.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.602 mW/g, SAR (10g): 0.358 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.05 dB
Comment:
MODEL: C3000
Company : UTStarcom Inc.
Test Position : Body / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.4°C
Date Tested : November 28, 2004



C3000 (Body)

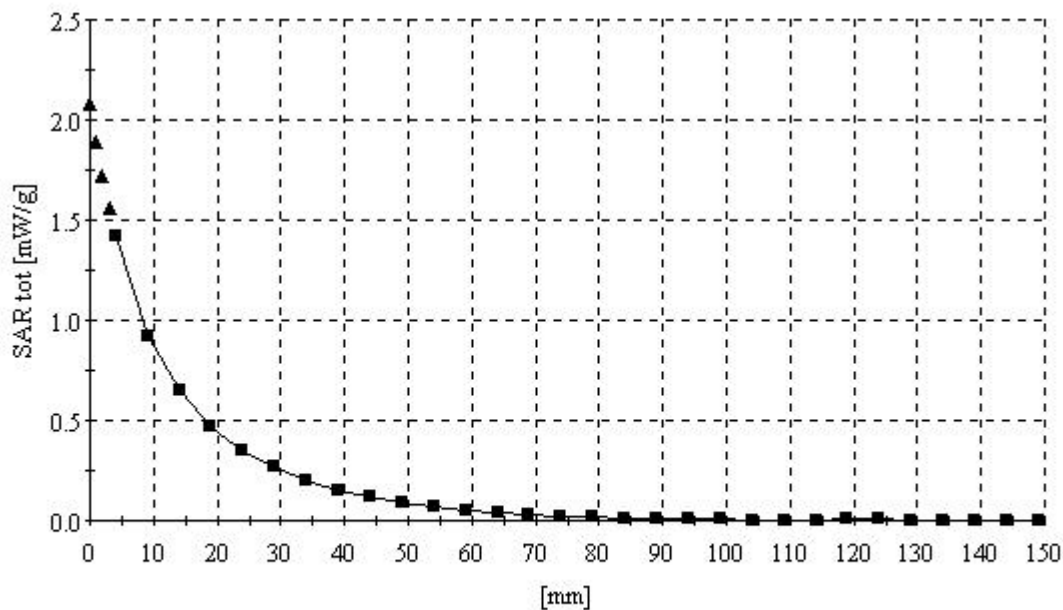
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.47$
 mho/m $\epsilon_r = 51.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.624 mW/g, SAR (10g): 0.372 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.16 dB
Comment:
MODEL: C3000
Company : UTStarcom Inc.
Test Position : Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.4°C
Date Tested : November 28, 2004



C3000

SAM II Phantom: Section: Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $s = 0.88$
 ρ_{ho}/m $e_r = 42.1$ $r = 1.00$ g/cm^3
:
Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:
MODEL: C3000
Company : UTStarcom Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 26.3 dBm
Liquid Temperature: 21.5°C
Date Tested : November 26, 2004



C3000

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $s = 0.88$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm^3

:

Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:

MODEL: C3000

Company : UTStarcom Inc.

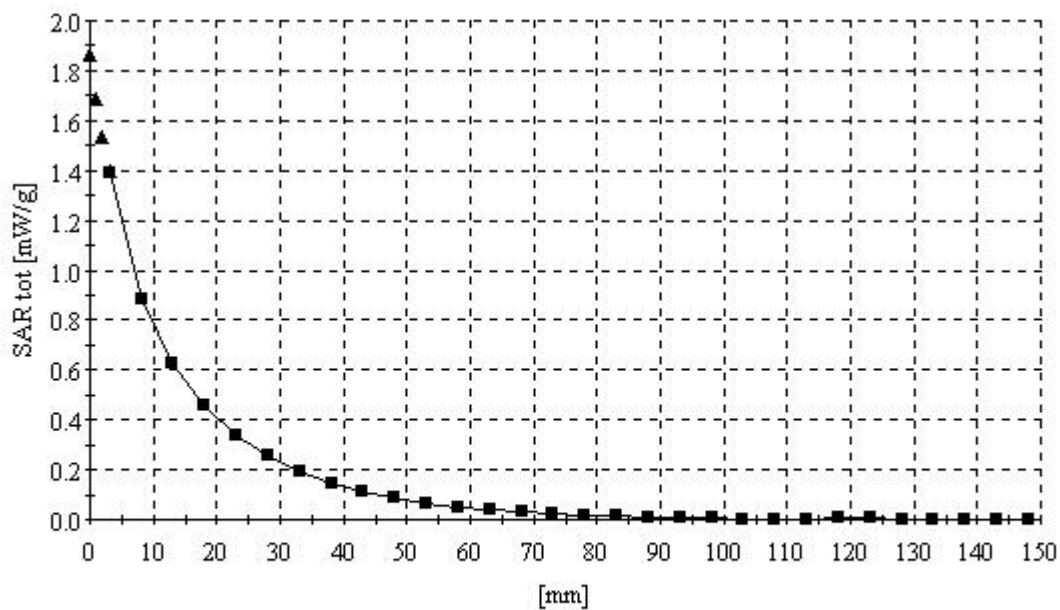
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.9°C

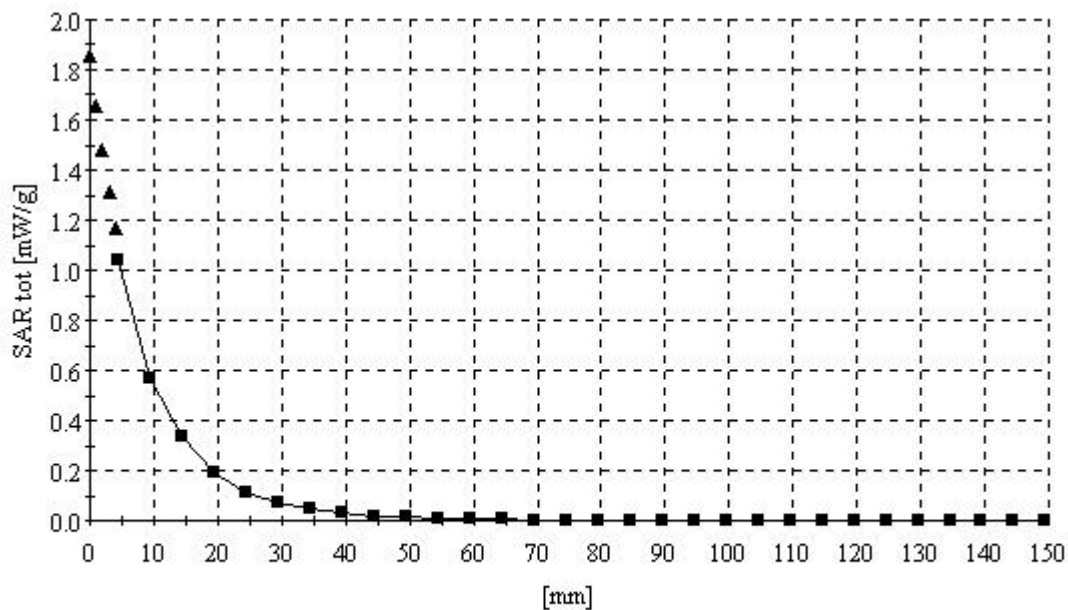
Date Tested : November 27, 2004



C3000

SAM II Phantom; Section; Position; ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 ρ_{ho}/m $e_r = 40.4$ $r = 1.00$ g/cm^3
:
Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:
MODEL: C3000
Company : UTStarcom Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.4°C
Date Tested : November 28, 2004



C3000 (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: $s = 0.97$
 $\rho = 55.7$ g/cm³ $r = 1.00$ Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:

MODEL: C3000

Company : UTStarcom Inc.

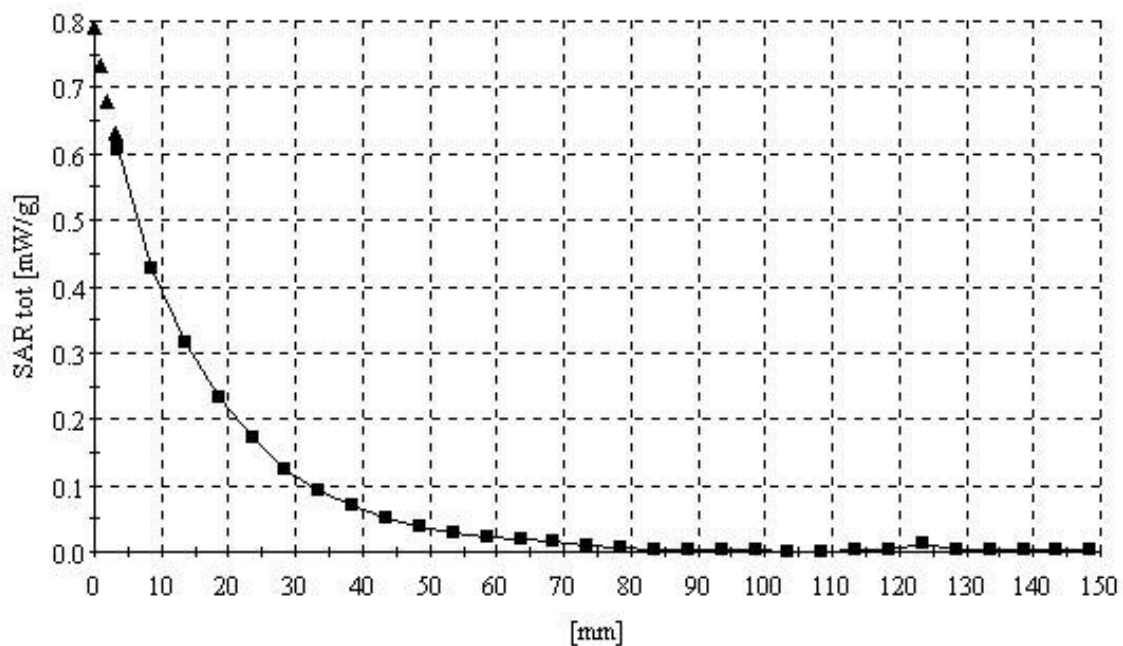
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.3 dBm

Liquid Temperature: 21.5°C

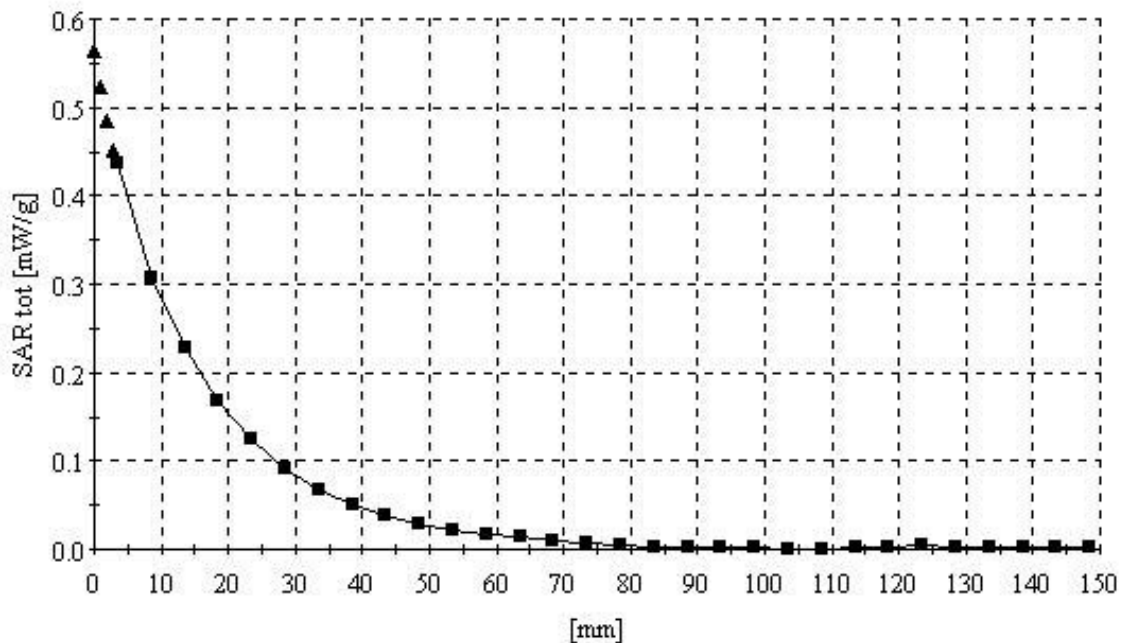
Date Tested : November 26, 2004



C3000 (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: $s = 0.96$
 $\rho = 55.8$ g/cm³
Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:
MODEL: C3000
Company : UTStarcom Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.9°C
Date Tested : November 27, 2004



C3000 (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.47$
 ρ_{ho}/m $e_r = 51.4$ $r = 1.00$ g/cm^3

:

Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:

MODEL: C3000

Company : UTStarcom Inc.

Test Position : Body / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : November 28, 2004

