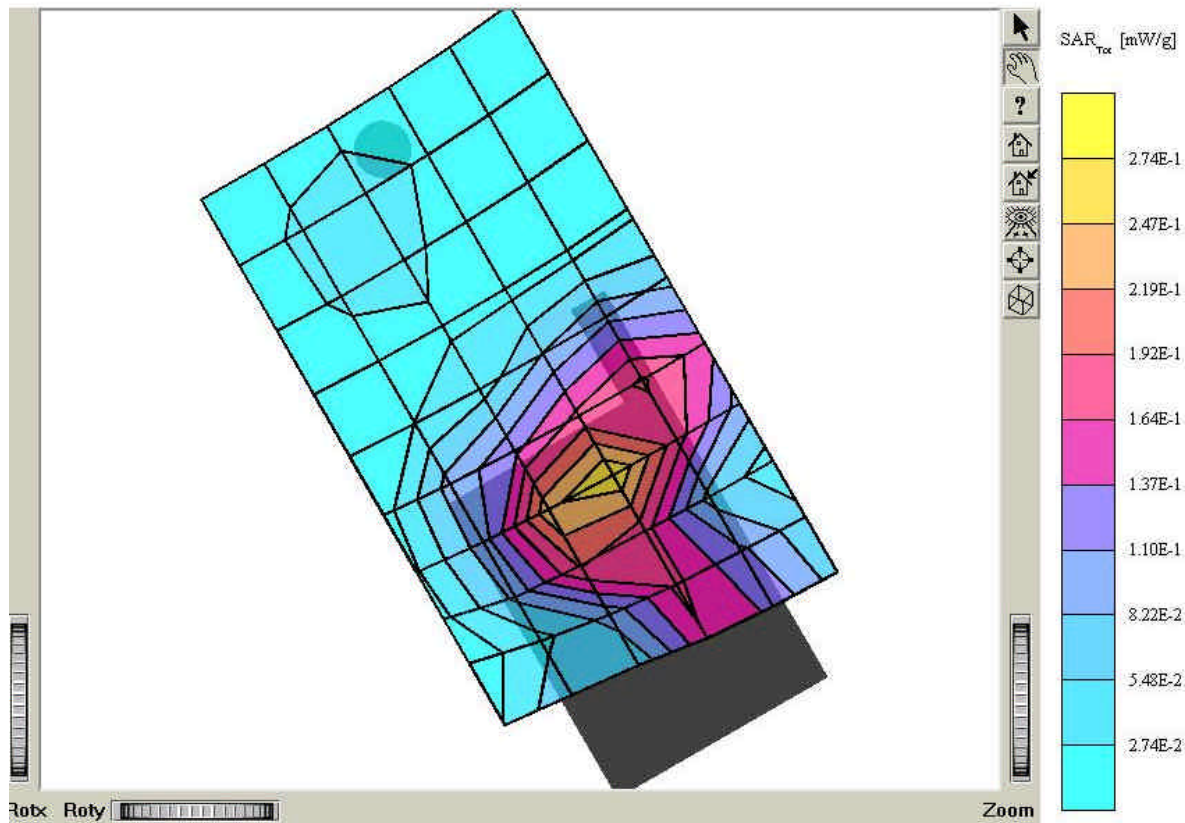


TDC-8100

SAM 1 Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1609: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.734 mW/g, SAR (10g): 0.399 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.16 dB
Comment:
FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: right touch / Antenna: Fixed
Mode: PCS CDMA / Channel: 1175
Conducted Power: 25.0dBm
Liquid Temperature: 21.7°C
Date Tested: February 12, 2003



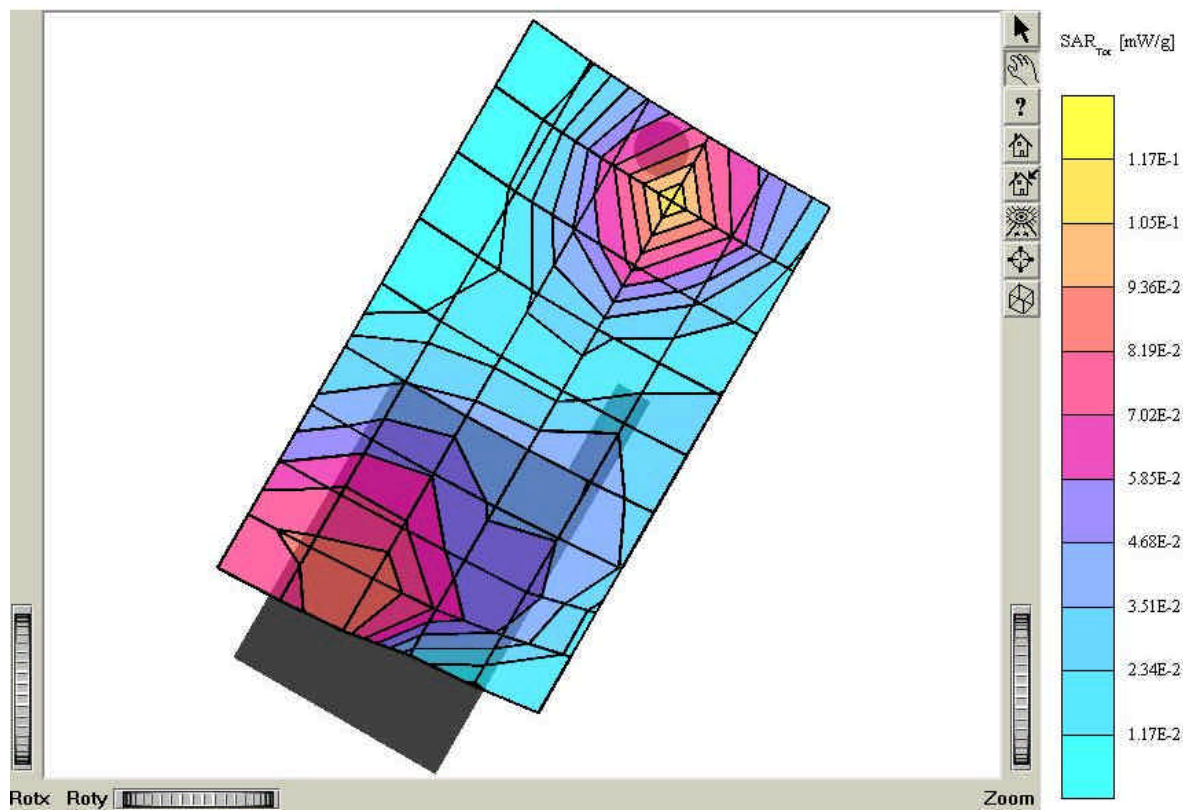
TDC-8100

SAM : Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.124 mW/g, SAR (10g): 0.0730 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.32 dB
Comment:
FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: left tilt 15° / Antenna: Fixed
Mode: PCS CDMA / Channel: 25
Conducted Power: 25.0dBm
Liquid Temperature: 21.7°C
Date Tested: February 12, 2003



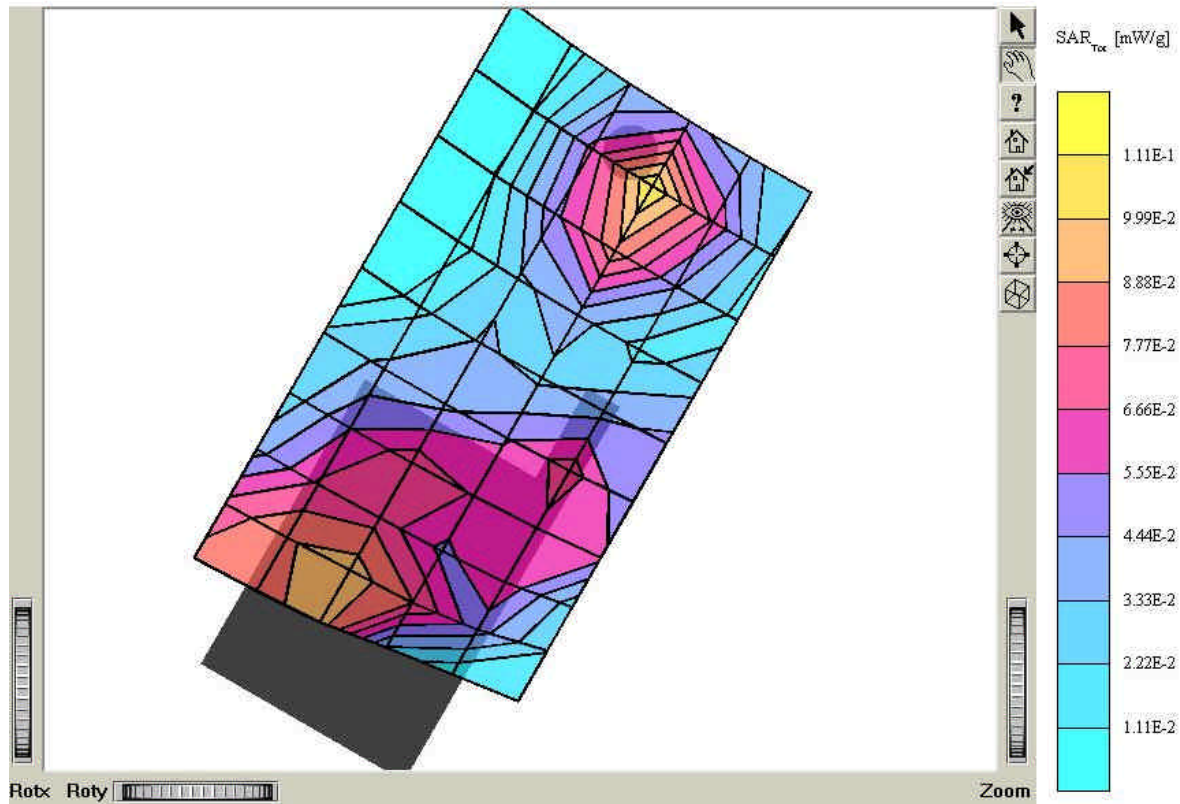
TDC-8100

SAM : Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.106 mW/g, SAR (10g): 0.0622 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.04 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: left tilt 15° / Antenna: Fixed
 Mode: PCS CDMA / Channel: 800
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.7°C
 Date Tested: February 12, 2003



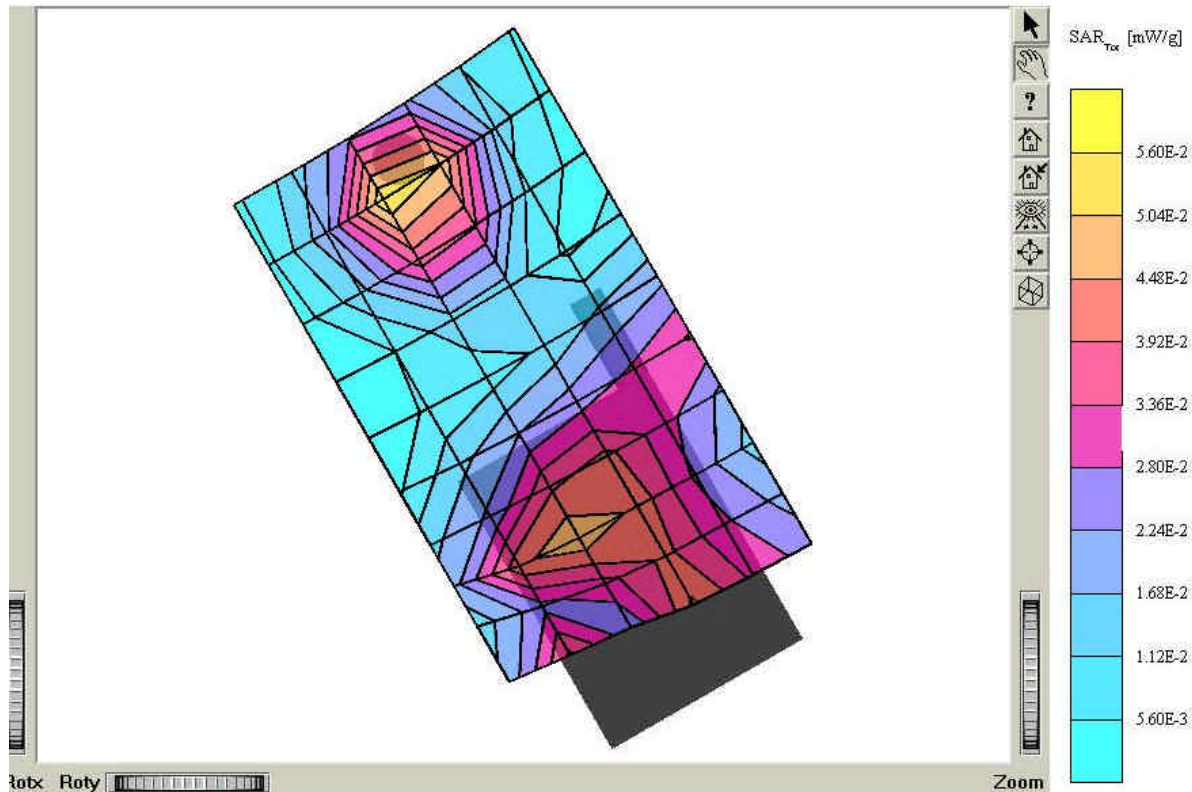
TDC-8100

SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.106 mW/g, SAR (10g): 0.0605 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.24 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: left tilt 15° / Antenna: Fixed
 Mode: PCS CDMA / Channel: 1175
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.7°C
 Date Tested: February 12, 2003



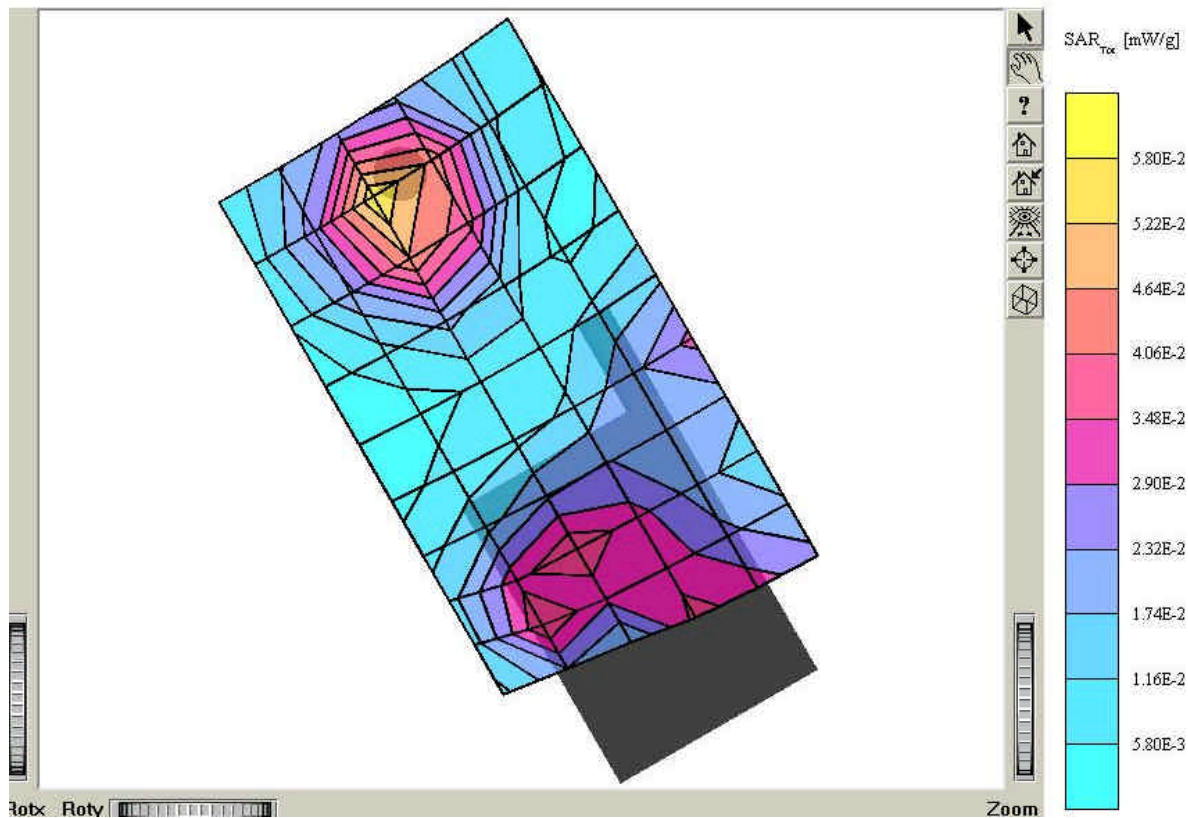
TDC-8100

SAM 1 Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.127 mW/g, SAR (10g): 0.0754 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.36 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: right tilt 15° / Antenna: Fixed
 Mode: PCS CDMA / Channel: 25
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.7°C
 Date Tested: February 12, 2003



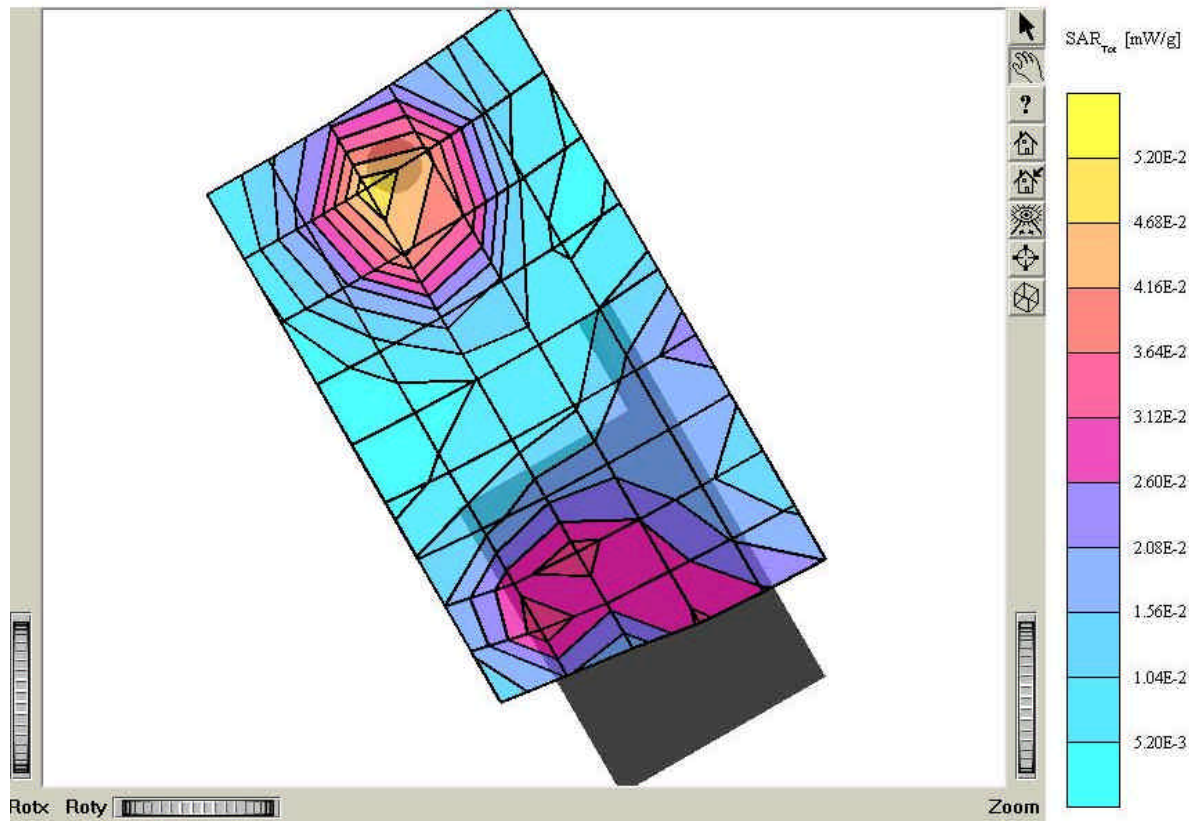
TDC-8100

SAM: 1 Phantom; Right Hand (CRP) Section; Position: (90°, 180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40, 5.40, 5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.133 mW/g, SAR (10g): 0.0790 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.21 dB
Comment:
FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: right tilt 15° / Antenna: Fixed
Mode: PCS CDMA / Channel: 600
Conducted Power: 25.0dBm
Liquid Temperature: 21.7°C
Date Tested: February 12, 2003



TDC-8100

SAM : I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.124 mW/g, SAR (10g): 0.0737 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.37 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: right tilt 15° / Antenna: Fixed
 Mode: PCS CDMA / Channel: 1175
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.7°C
 Date Tested: February 12, 2003



TDC-8100 (body)

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

Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.96 \text{ mho/m}$, $\epsilon_r = 53.2$, $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.456 mW/g, SAR (10g): 0.312 mW/g

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

Powerdrift: -0.29 dB

Comment:

FCC ID: MC6TDC8100 / MODEL: TDC-8100

Company: TELSON ELECTRONICS CO., LTD.

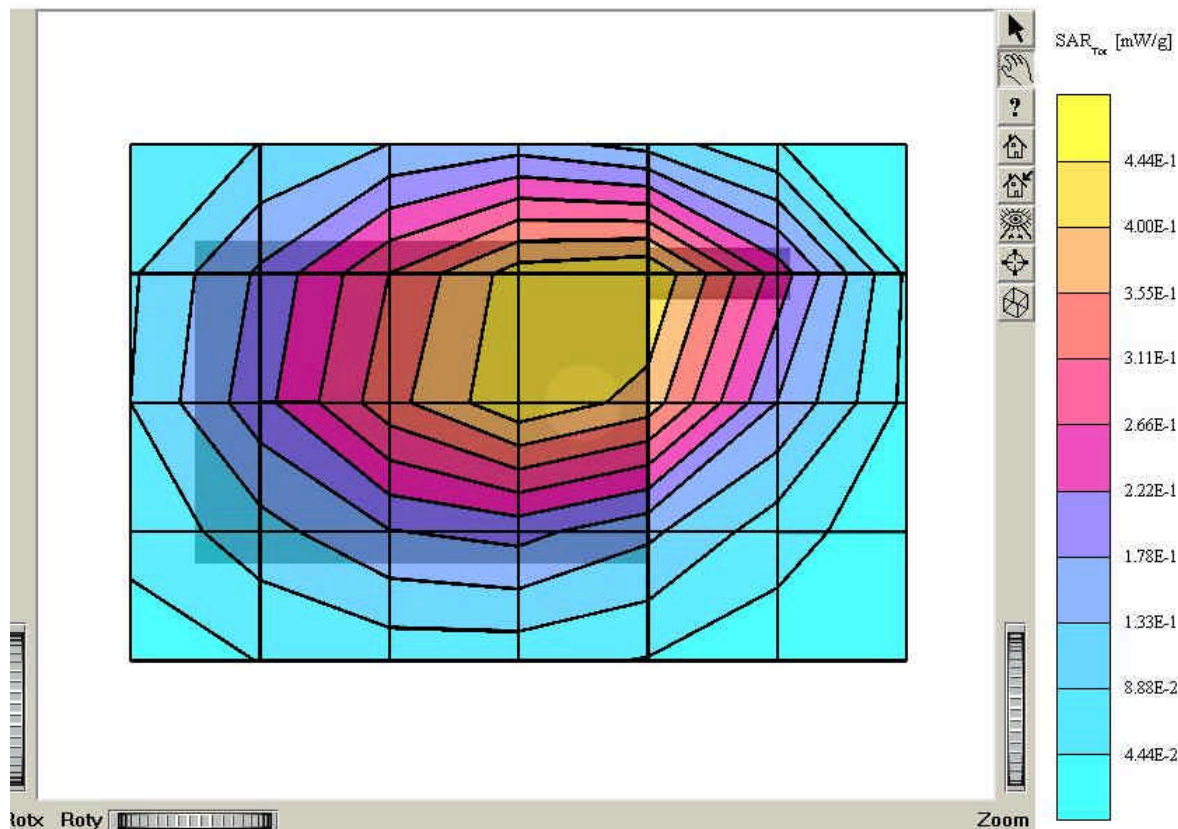
Test Position: body / Antenna: Fixed

Mode: CDMA / Channel: 1013

Conducted Power: 25.0dBm

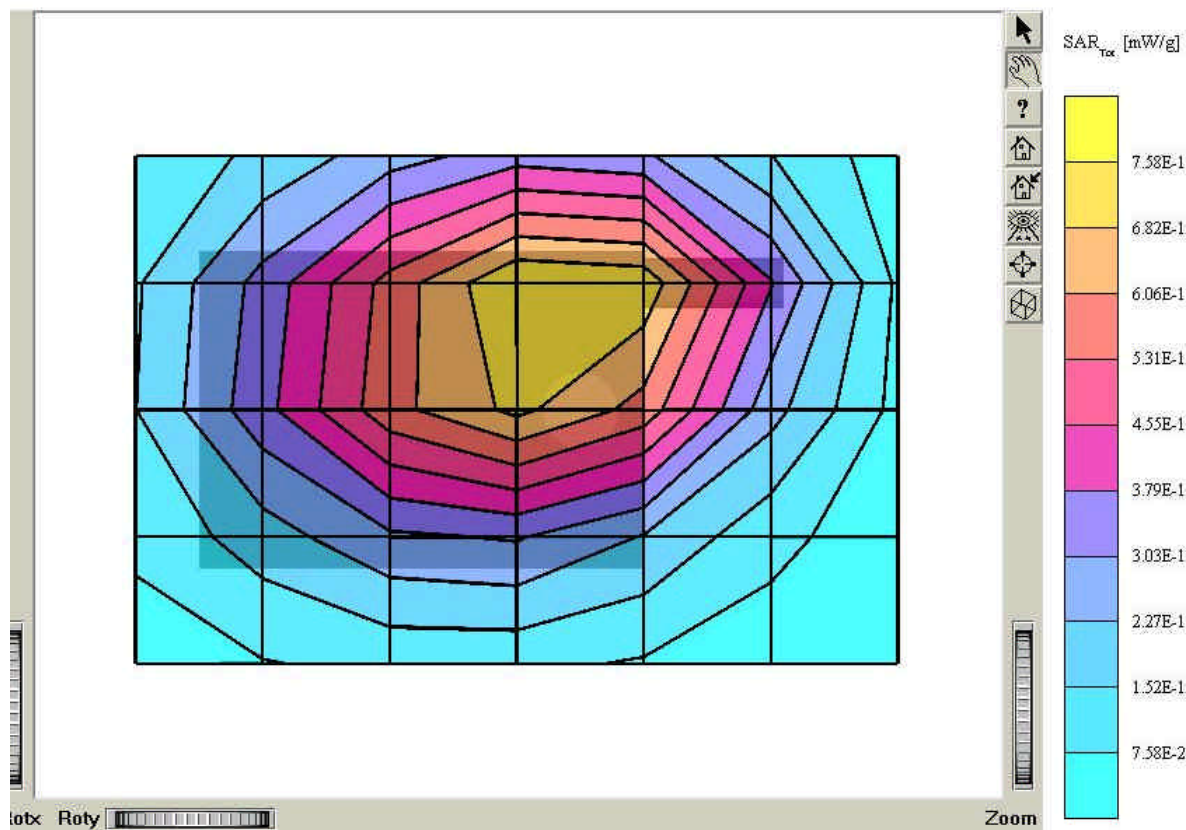
Liquid Temperature: 21.4°C

Date Tested: February 11, 2003



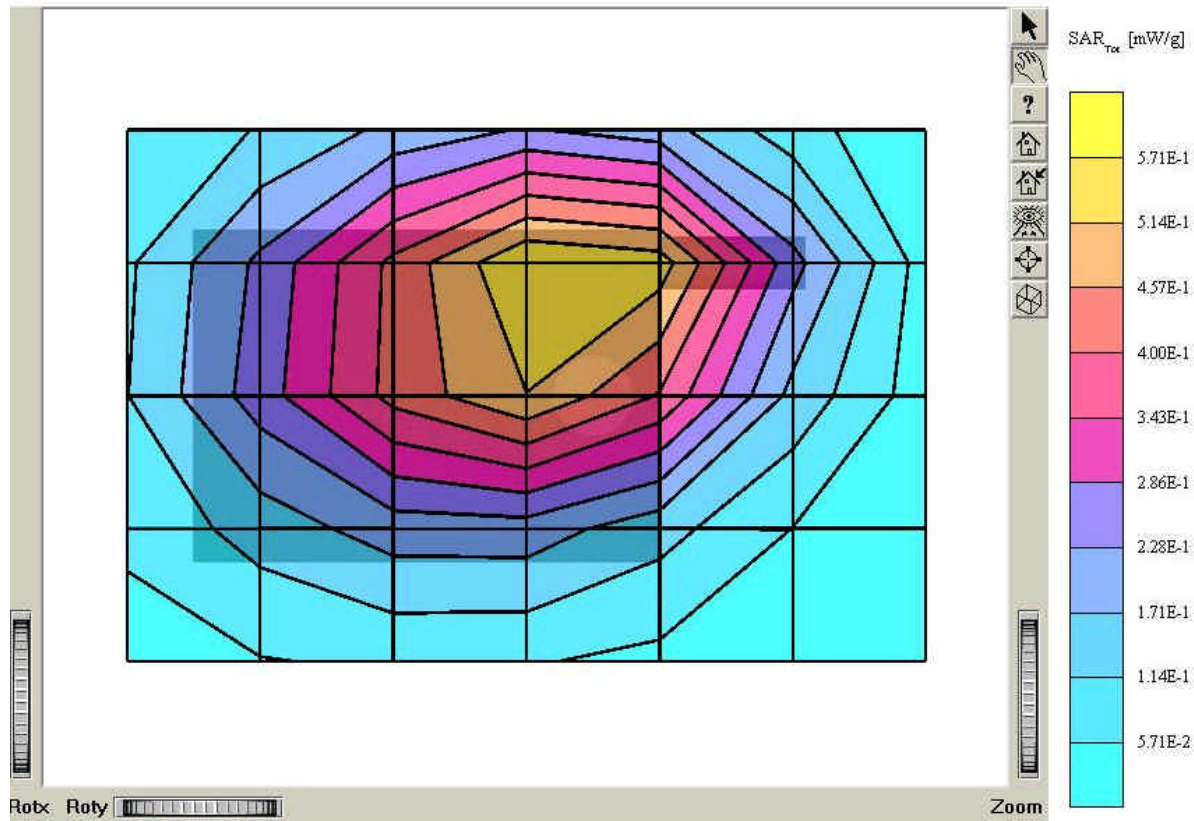
TDC-8100 (body)

SAM II Phantom: Flat Section: Position: (90°, 90°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.30, 6.30, 6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.96 \text{ mho/m}$, $\rho = 53.2 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.760 mW/g, SAR (10g): 0.522 mW/g
 Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
 : Powerdrift: -0.22 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: body / Antenna: Fixed
 Mode: CDMA / Channel: 363
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.4°C
 Date Tested: February 11, 2003



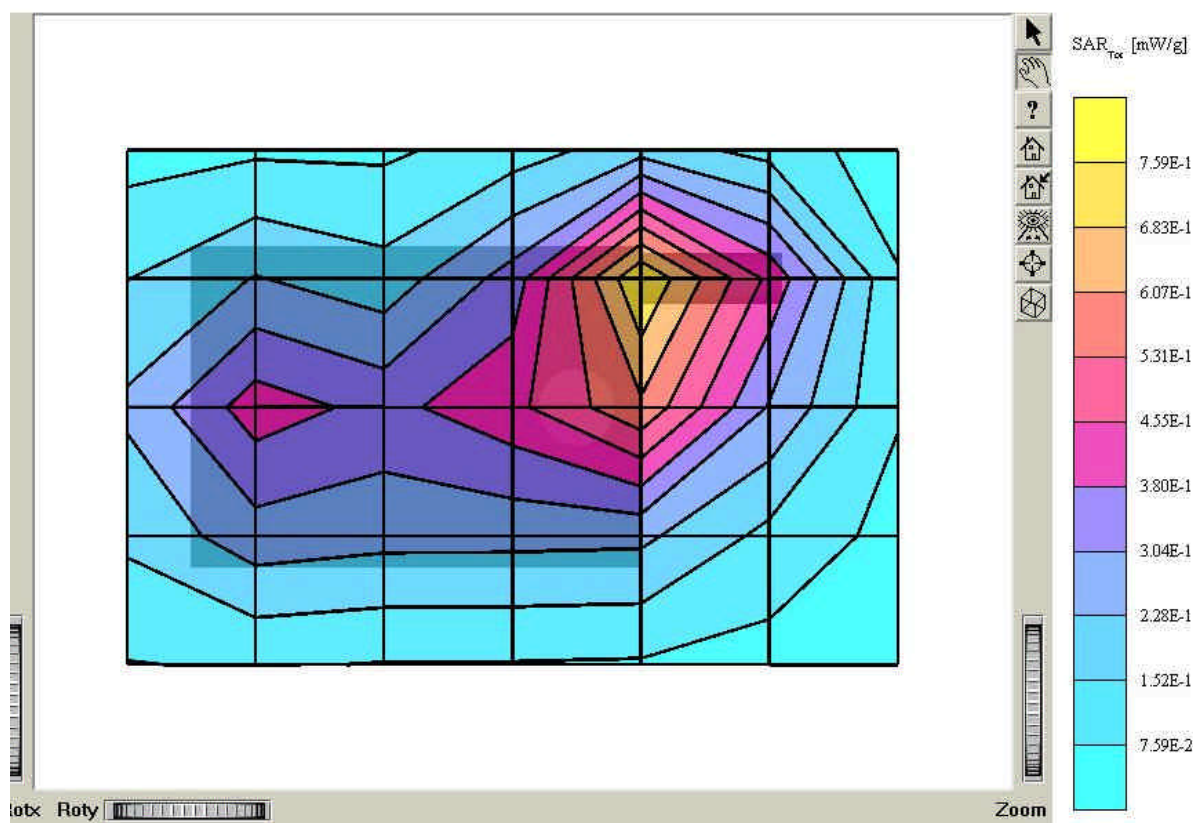
TDC-8100 (body)

SAM II Phantom: Flat Section: Position: (90°, 90°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.96 \text{ mho/m}$, $e = 53.2$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.575 mW/g, SAR (10g): 0.387 mW/g
 Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
 : Powerdrift: -0.25 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: body / Antenna: Fixed
 Mode: CDMA / Channel: 777
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.4°C
 Date Tested: February 11, 2003



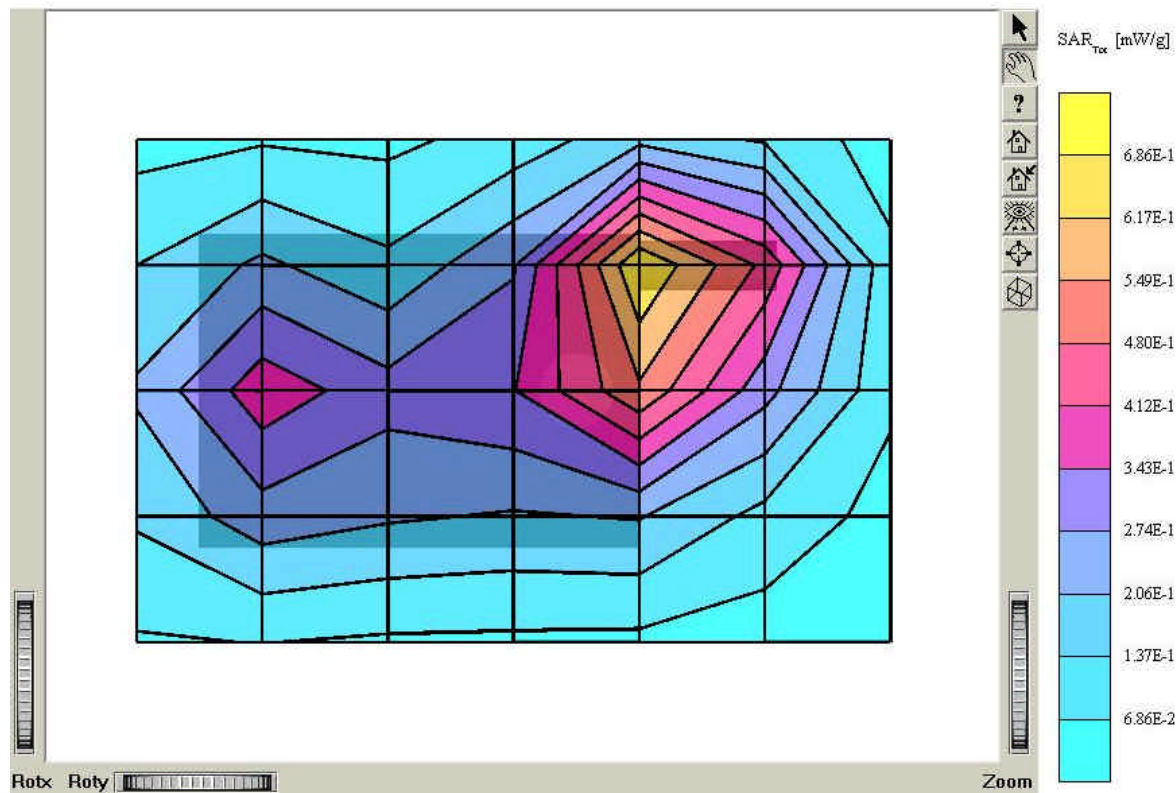
TDC-8100 (body)

SAM II Phantom; Flat Section; Position: (90°, 90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.90, 4.90, 4.90); Crest factor: 1.0; Body 1900 MHz: $s = 1.57 \text{ mho/m}$, $\epsilon_r = 53.2$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.705 mW/g, SAR (10g): 0.413 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.25 dB
Comment:
FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: body / Antenna: Fixed
Mode: PCS CDMA / Channel: 25
Conducted Power: 25.0dBm
Liquid Temperature: 21.7°C
Date Tested: February 12, 2003



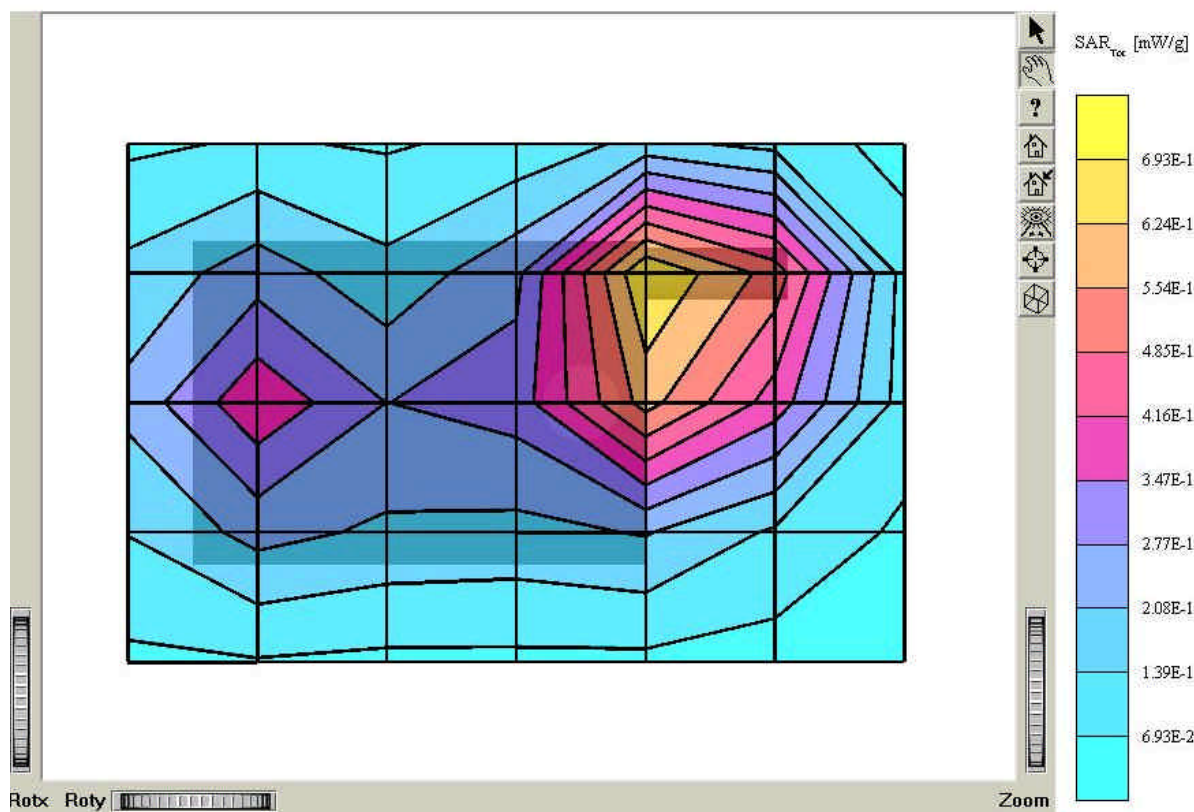
TDC-8100 (body)

SAM II Phantom; Flat Section; Position: (90° 90°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(4,90,4,90,4,90); Crest factor: 1.0; Body 1900 MHz: $s = 1.57 \text{ mho/m}$, $\epsilon_r = 53.2$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.663 mW/g, SAR (10g): 0.382 mW/g
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 : Powerdrift: -0.13 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: body / Antenna: Fixed
 Mode: PCS CDMA / Channel: 600
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.7°C
 Date Tested: February 12, 2003



TDC-8100 (body)

SAM II Phantom: Flat Section; Position: (90°, 90°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(4.90, 4.90, 4.90); Crest factor: 1.0; Body 1900 MHz: $s = 1.57 \text{ mho/m}$, $\epsilon_r = 53.2$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.717 mW/g; SAR (10g): 0.412 mW/g
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 : Powerdrift: -0.22 dB
 Comment:
 FCC ID: MC6TDC8100 / MODEL: TDC-8100
 Company: TELSON ELECTRONICS CO., LTD.
 Test Position: body / Antenna: Fixed
 Mode: PCS CDMA / Channel: 1175
 Conducted Power: 25.0dBm
 Liquid Temperature: 21.7°C
 Date Tested: February 12, 2003

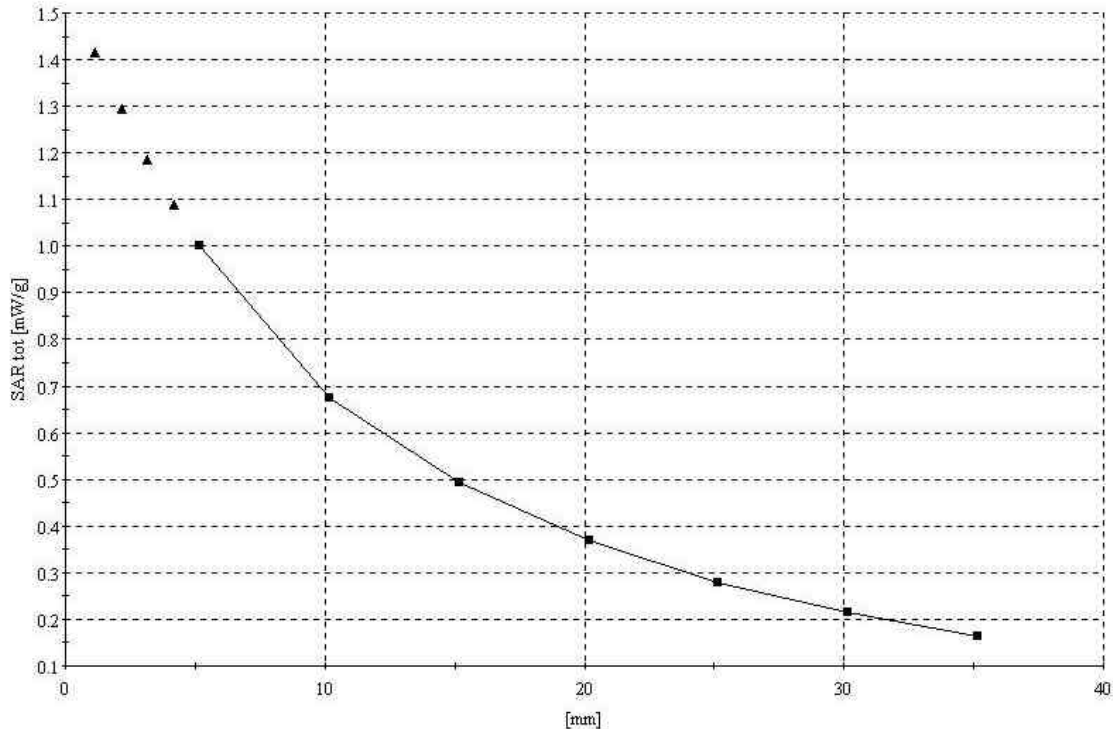


TDC-8100

SAM : Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $\epsilon_r = 42.7$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.000 mW/g, SAR (10g): 0.662 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: right Touch / Antenna: Fixed
Mode: CDMA / Channel: 363
Conducted Power: 25.0dBm
Liquid Temperature: 21.4°C
Date Tested: February 11, 2003

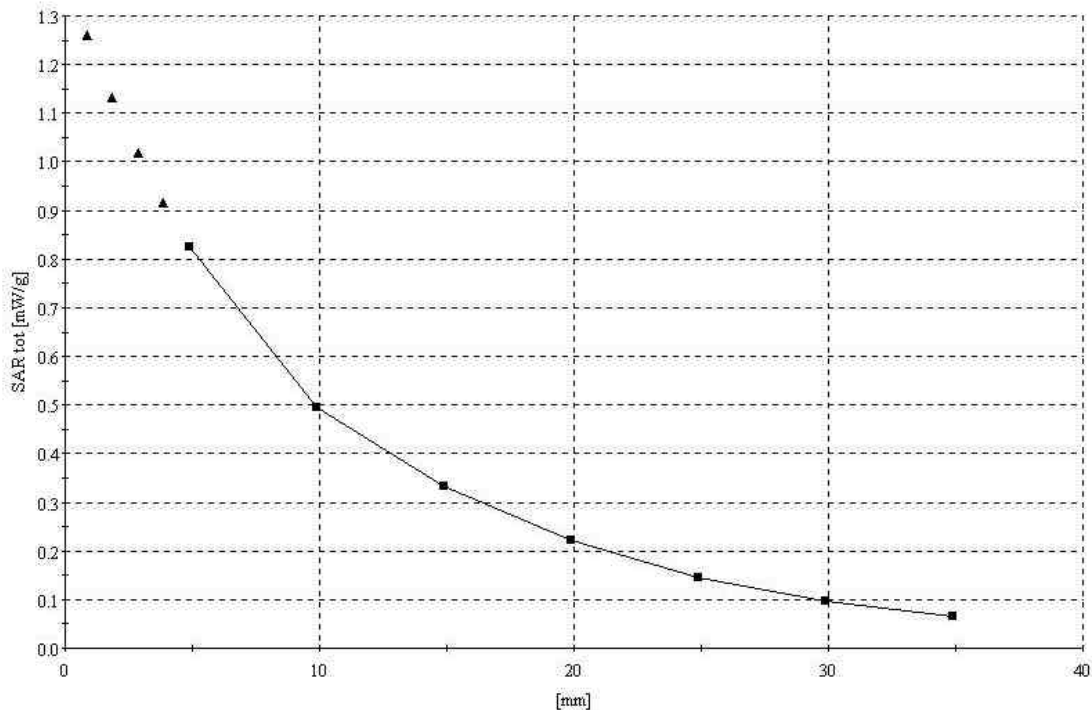


TDC-8100

SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e = 38.8$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.807 mW/g, SAR (10g): 0.474 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: left touch/ Antenna: Fixed
Mode: PCS CDMA / Channel: 600
Conducted Power: 25.0dBm
Liquid Temperature: 21.7°C
Date Tested: February 12, 2003

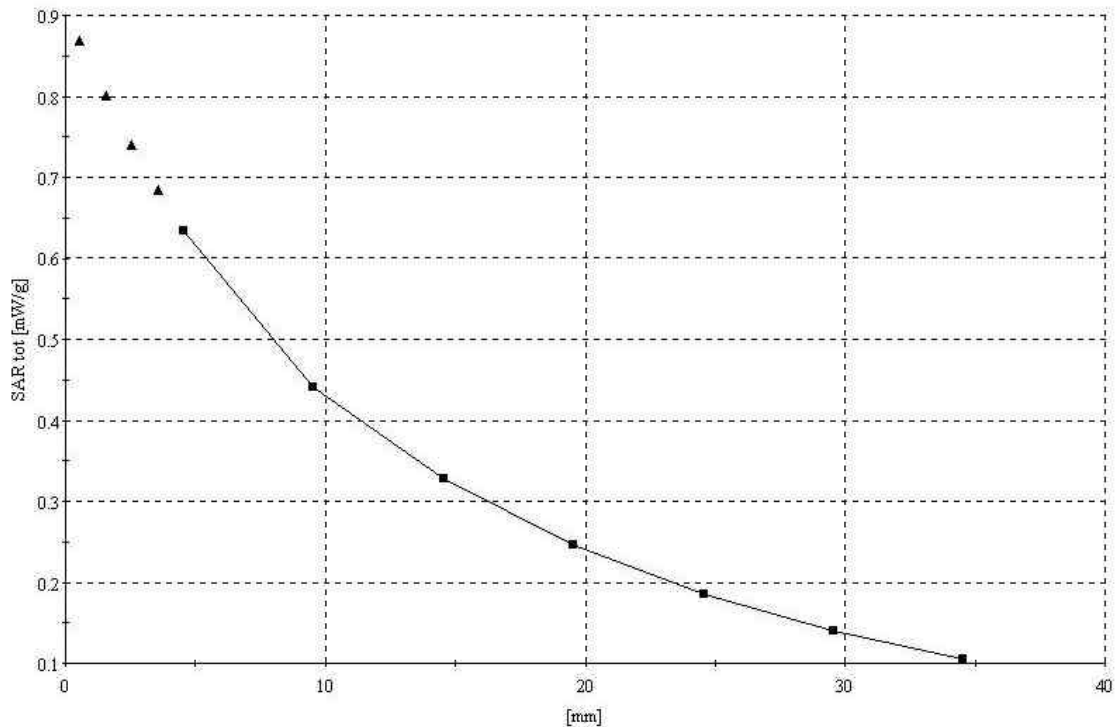


TDC-8100 (body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.96 \text{ mho/m}$, $e_r = 53.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.760 mW/g, SAR (10g): 0.522 mW/g
Cube 5x5x7: $D_x = 8.0$, $D_y = 8.0$, $D_z = 5.0$

Comment:

FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: body / Antenna: Fixed
Mode: CDMA / Channel: 363
Conducted Power: 25.0dBm
Liquid Temperature: 21.4°C
Date Tested: February 11, 2003



TDC-8100 (body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz: $s = 1.57 \text{ mho/m}$, $e = 53.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.717 mW/g, SAR (10g): 0.412 mW/g
Cube 5x5x7: $D_x = 8.0$, $D_y = 8.0$, $D_z = 5.0$

Comment:

FCC ID: MC6TDC8100 / MODEL: TDC-8100
Company: TELSON ELECTRONICS CO., LTD.
Test Position: body / Antenna: Fixed
Mode: PCS CDMA / Channel: 1175
Conducted Power: 25.0dBm
Liquid Temperature: 21.7°C
Date Tested: February 12, 2003

