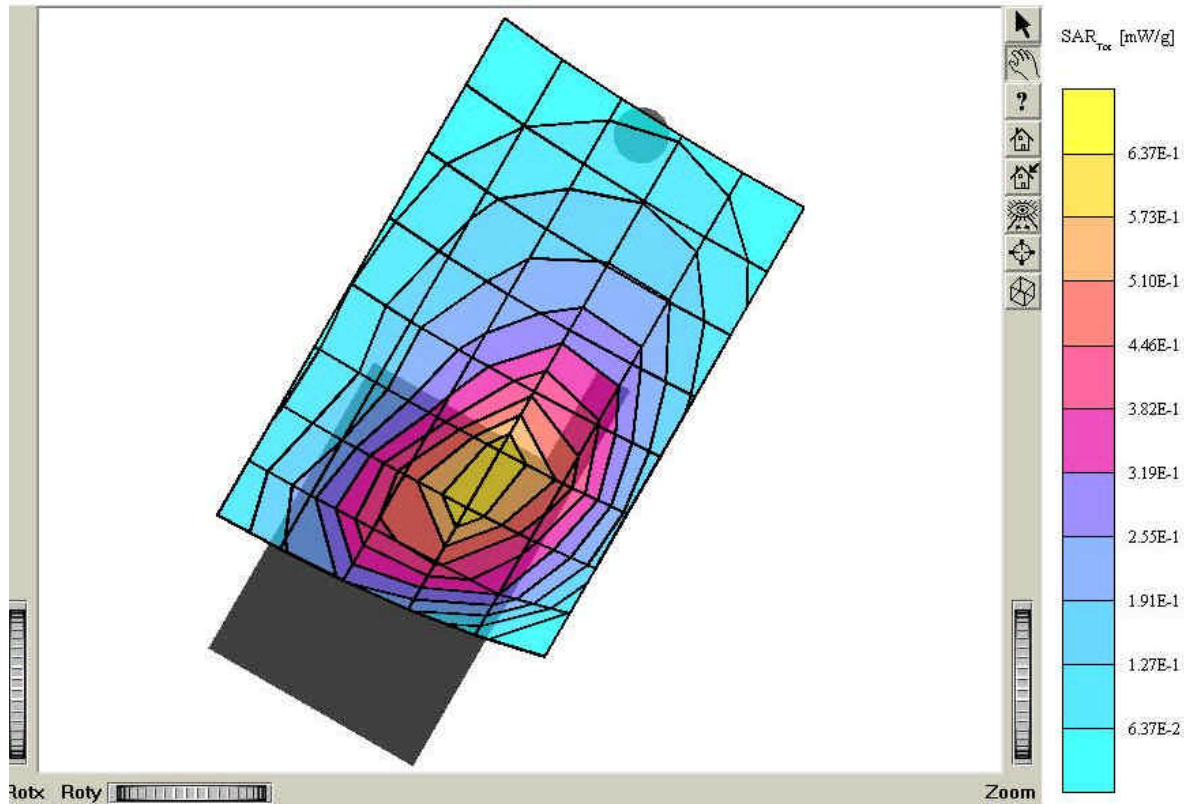


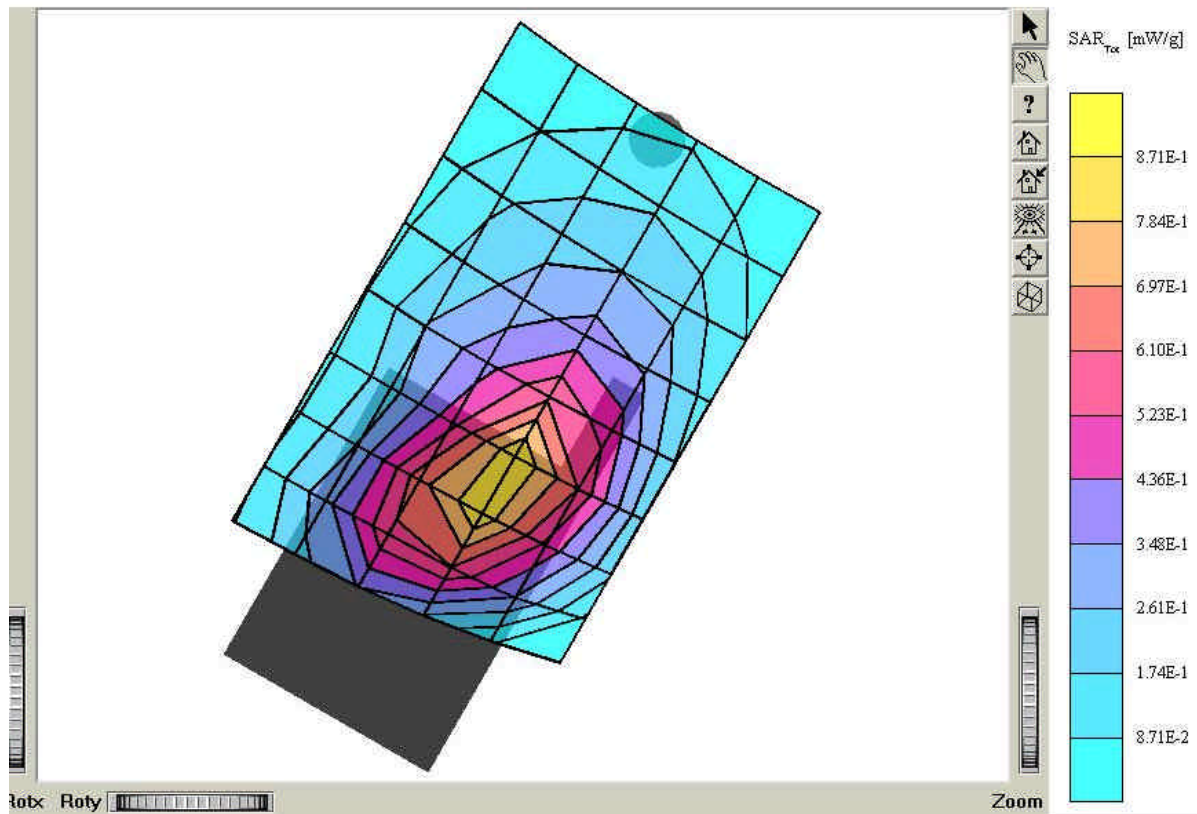
## TDC-8100

SAM 1 Phantom: Left 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:  $s = 0.90 \text{ mho/m}$ ,  $e_r = 42.7$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.625 mW/g, SAR (10g): 0.422 mW/g  
Coarse:  $Dx = 15.0$ ,  $Dy = 15.0$ ,  $Dz = 10.0$   
Powerdrift: -0.22 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: Left Touch / Antenna: Fixed  
Mode: CDMA / Channel: 1013  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003



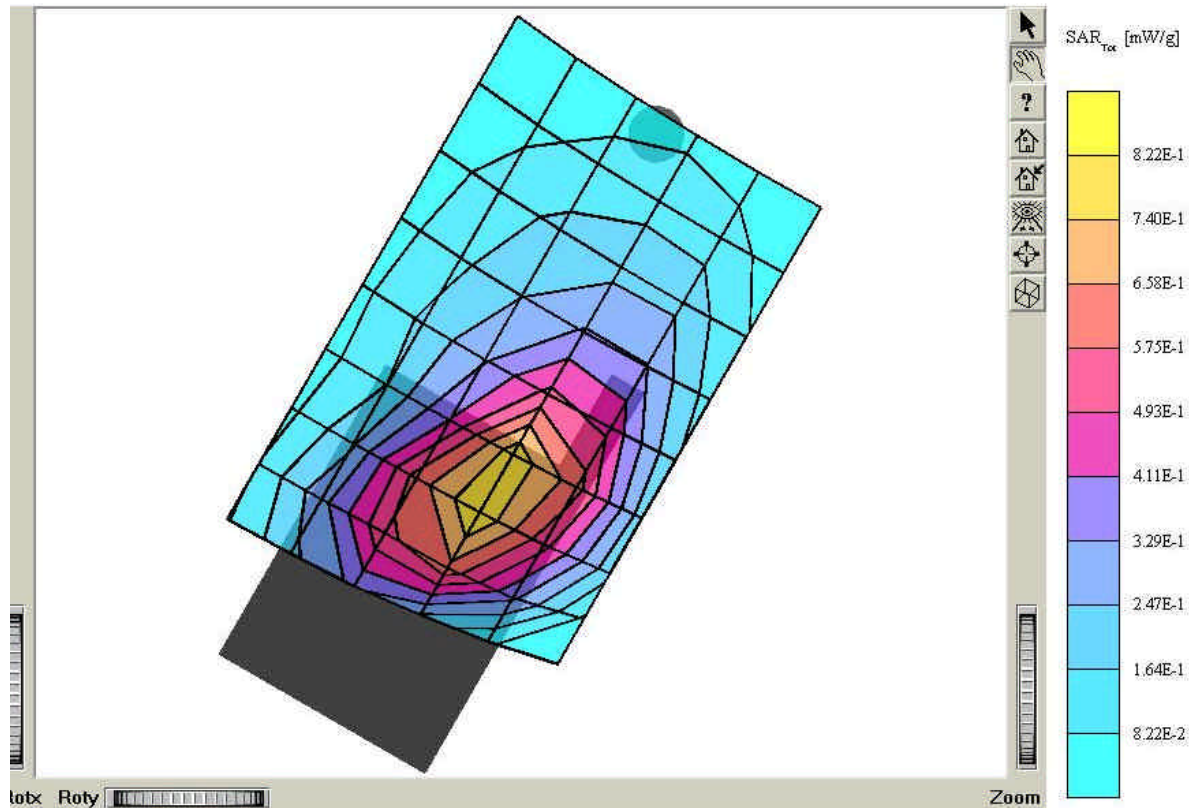
### TDC-8100

SAM : Phantom; Left 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:  $s = 0.90 \text{ mho/m}$ ,  $e_r = 42.7$ ,  $r = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.838 mW/g, SAR (10g): 0.561 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 : Powerdrift: -0.12 dB  
 Comment:  
 FCC ID: MC6TDC8100 / MODEL: TDC-8100  
 Company: TELSON ELECTRONICS CO., LTD.  
 Test Position: Left Touch / Antenna: Fixed  
 Mode: CDMA / Channel: 363  
 Conducted Power: 25.0dBm  
 Liquid Temperature: 21.4°C  
 Date Tested: February 11, 2003



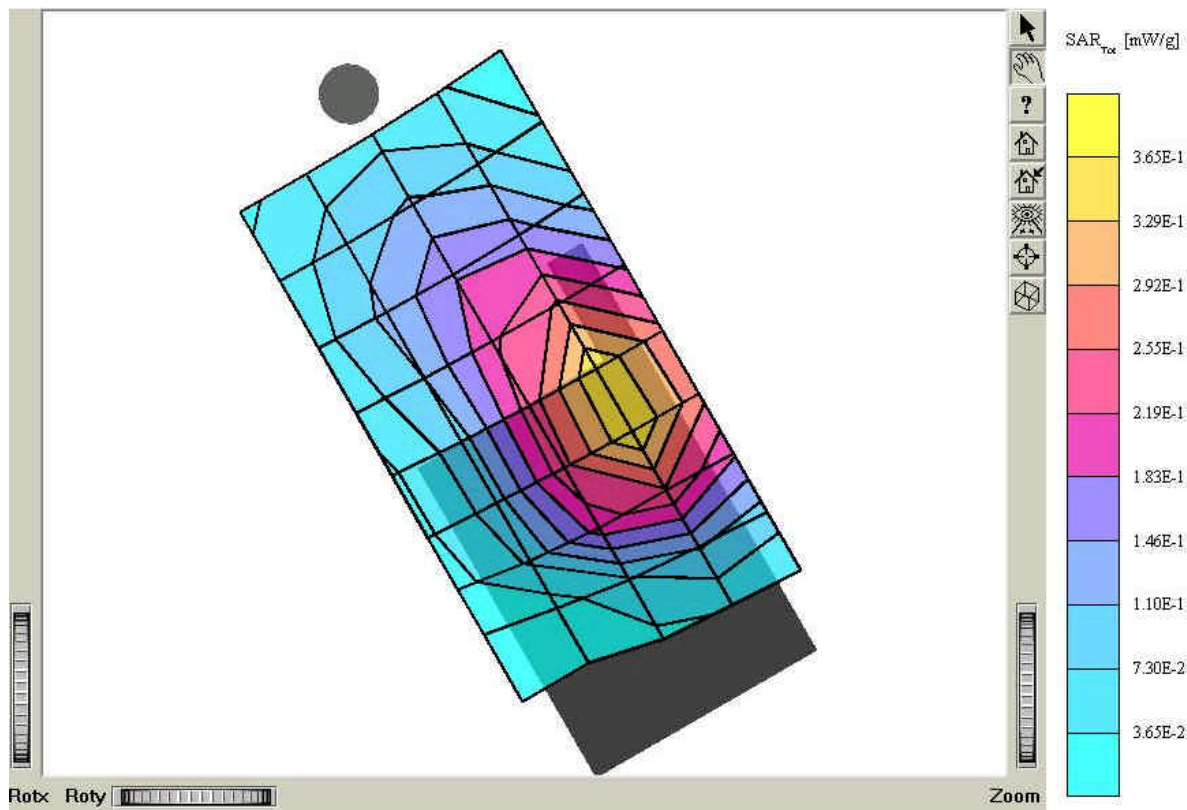
## TDC-8100

SAM 1 Phantom: Left 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:  $s = 0.90 \text{ mho/m}$ ,  $e_r = 42.7$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.782 mW/g, SAR (10g): 0.524 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.28 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: Left Touch / Antenna: Fixed  
Mode: CDMA / Channel: 777  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003



## TDC-8100

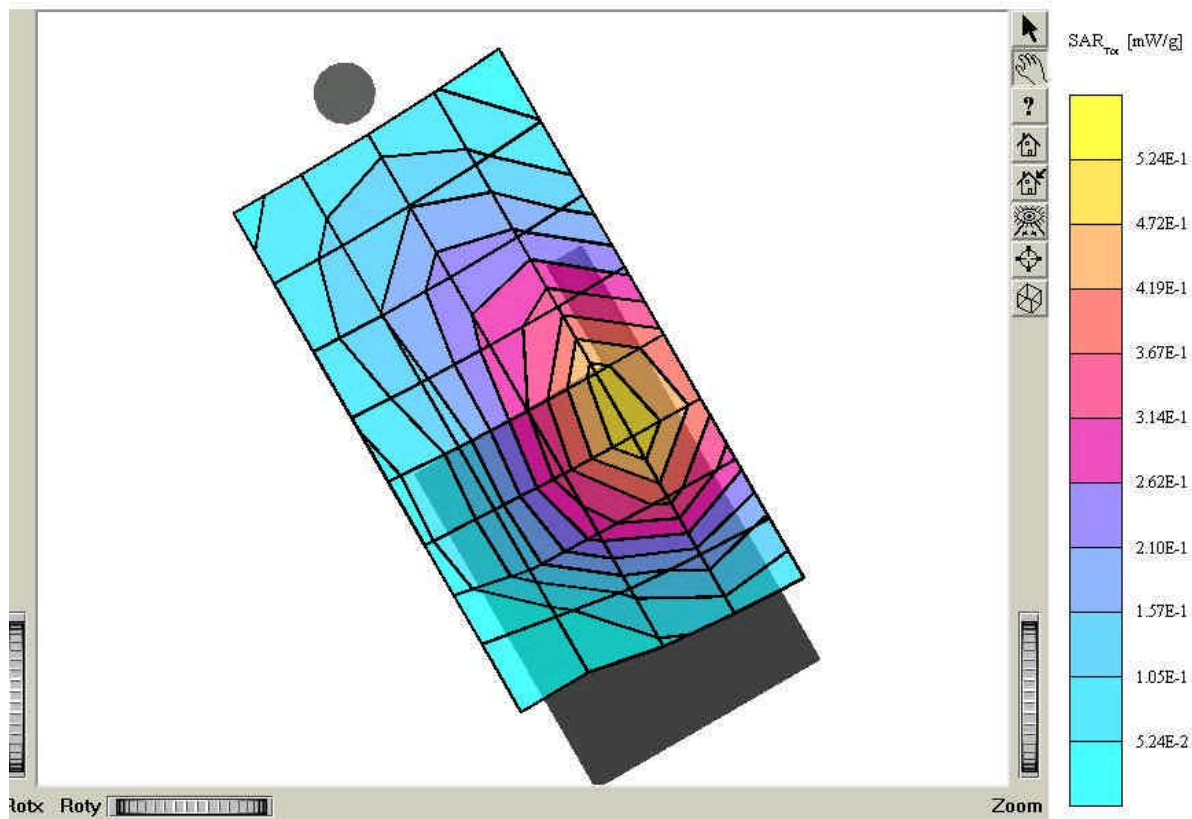
SAM 1 Phantom: Right Hand (CRP) Section: Position: (90°, 180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50, 6.50, 6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90 \text{ mho/m}$ ,  $\epsilon_r = 42.7$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.721 mW/g, SAR (10g): 0.473 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.14 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: Right Touch / Antenna: Fixed  
Mode: CDMA / Channel: 1013  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003





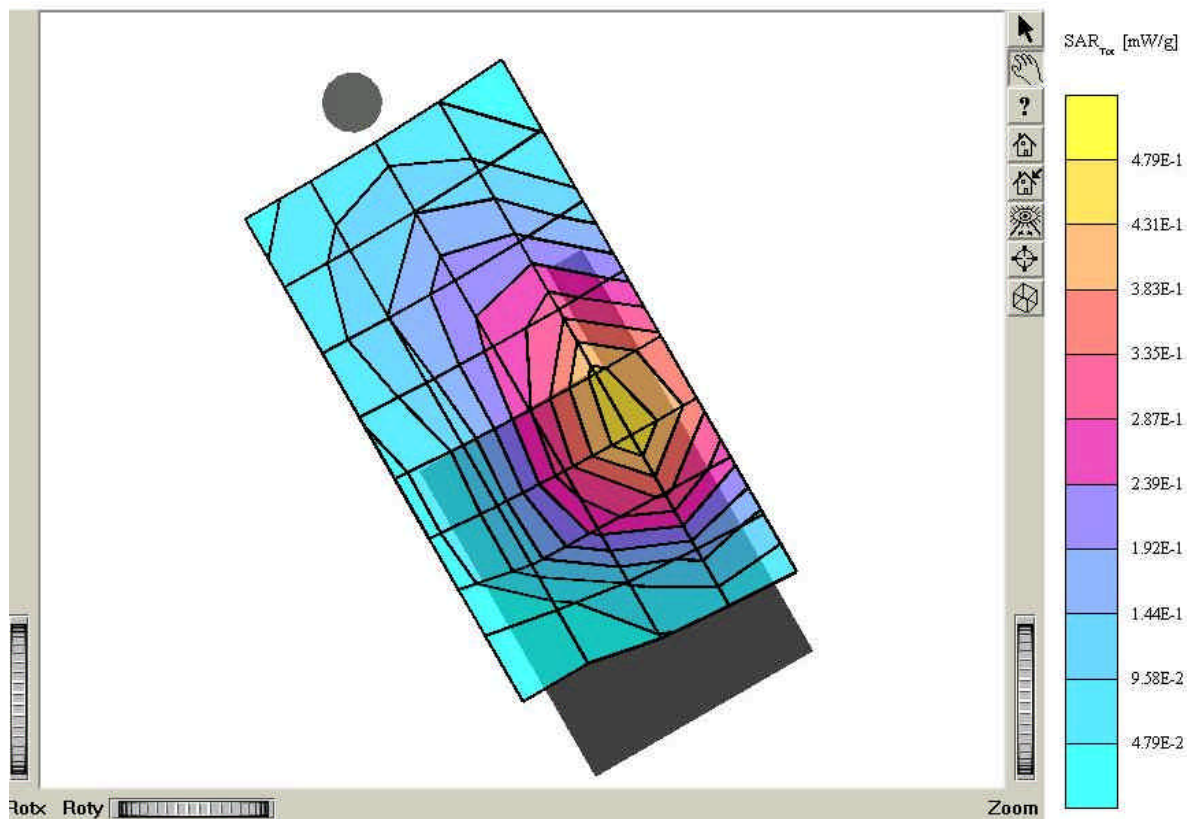
### TDC-8100

SAM I 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:  $s = 0.90 \text{ mho/m}$ ,  $e_r = 42.7$ ,  $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 1.000 mW/g, SAR (10g): 0.662 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 : Powerdrift: -0.18 dB  
 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



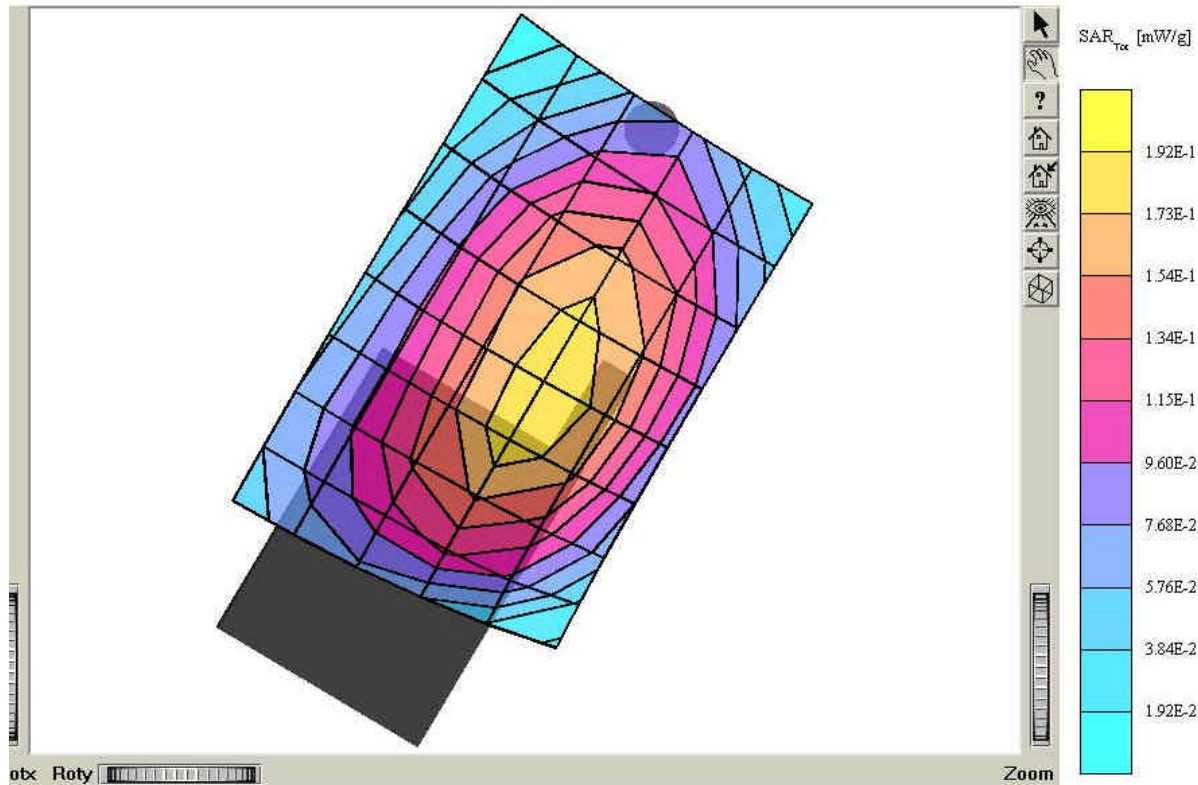
## TDC-8100

SAM 1 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:  $s = 0.90 \text{ mho/m}$ ,  $e_r = 42.7$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.936 mW/g, SAR (10g): 0.617 mW/g  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.08 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: right Touch / Antenna: Fixed  
Mode: CDMA / Channel: 777  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003



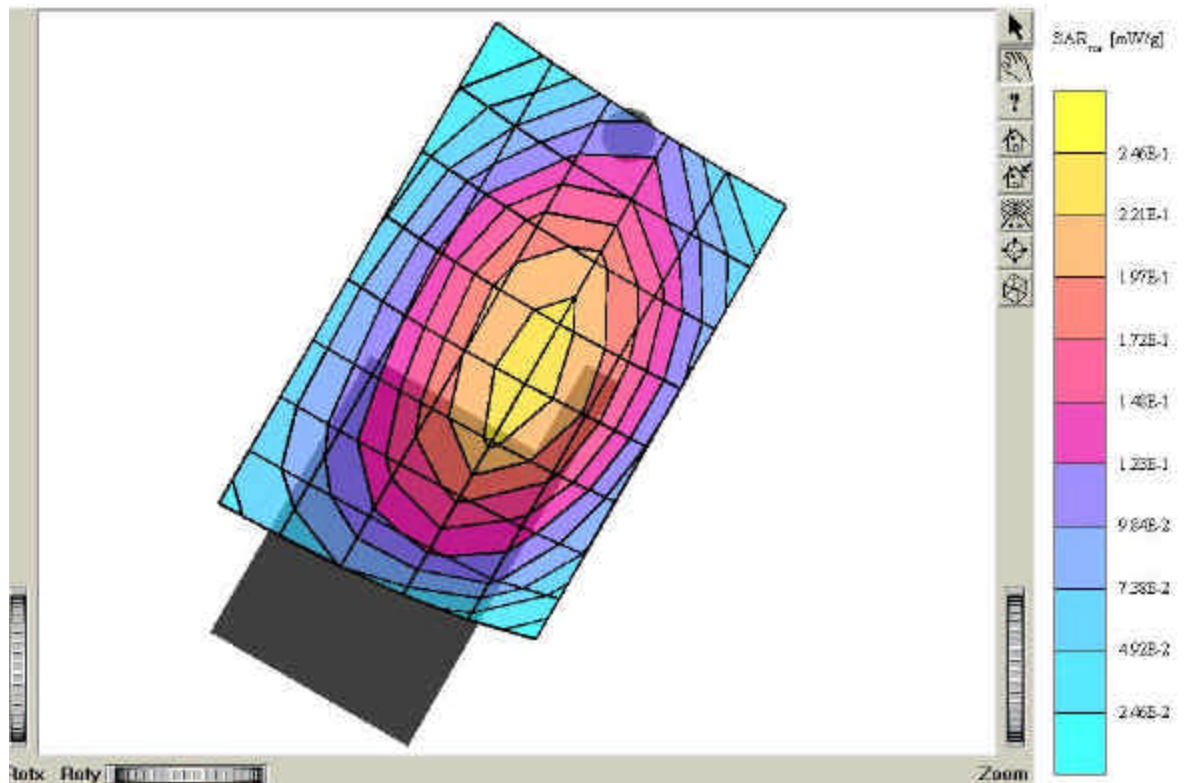
### TDC-8100

SAM: 1 Phantom: Left 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:  $s = 0.90 \text{ mho/m}$ ,  $e_r = 42.7$ ,  $r = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.178 mW/g, SAR (10g): 0.131 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 : Powerdrift: -0.35 dB  
 Comment:  
 FCC ID: MC6TDC8100 / MODEL: TDC-8100  
 Company: TELSON ELECTRONICS CO., LTD.  
 Test Position: left tilt 15° / Antenna: Fixed  
 Mode: CDMA / Channel: 1013  
 Conducted Power: 25.0dBm  
 Liquid Temperature: 21.4°C  
 Date Tested: February 11, 2003



# TDC-8100

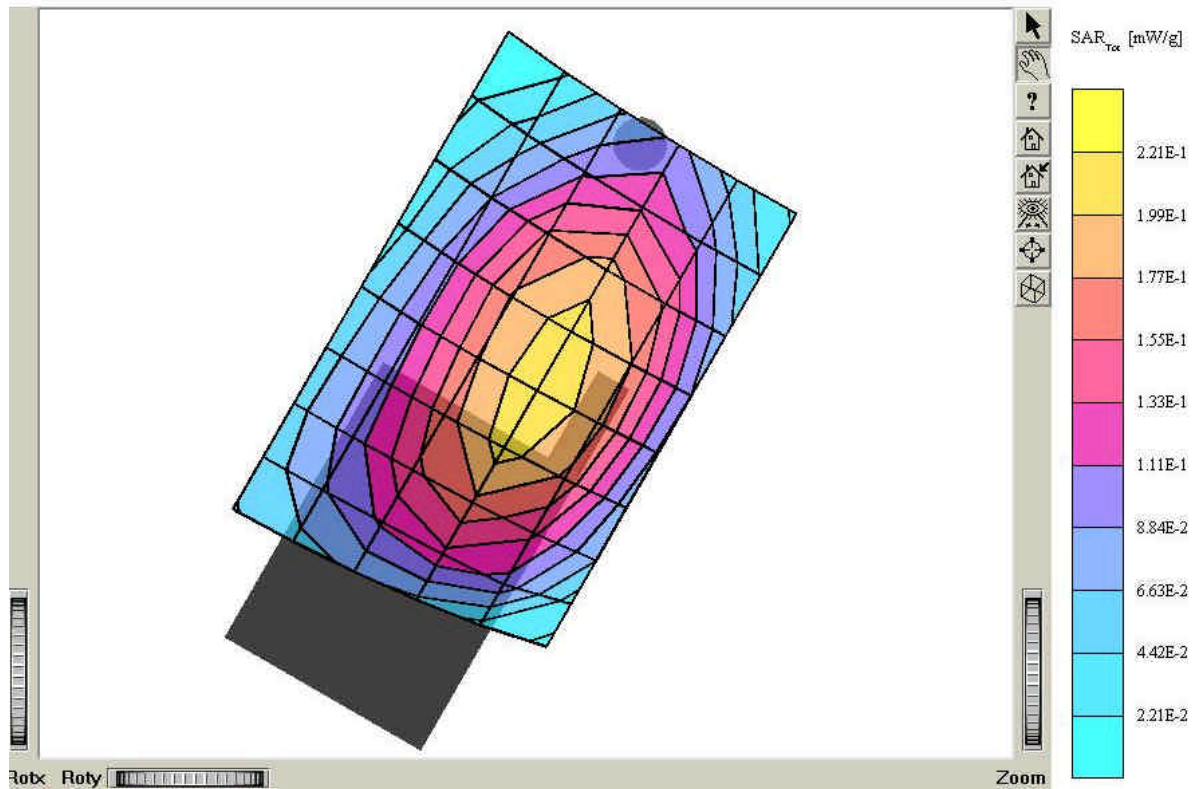
SAM : Phantom; Left Hand (CRP) Section; Position: (00,180); Frequency: 835 MHz  
 Probe: ET3DVG - SNI609; ConvF(5.50,5.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.50 \text{ mho/m s}$ ,  $= 42.7 \text{ r} = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.200 mW/g; SAR (10g): 0.158 mW/g  
 Coarse: D<sub>x</sub> = 15.0, D<sub>y</sub> = 15.0, D<sub>z</sub> = 10.0  
 Powerdnt: 0.01 dB  
 Comment:  
 FCC ID: MC6TDC8100 / MODEL: TDC-8100  
 Company: TELSON ELECTRONICS CO., LTD.  
 Test Position/left tilt: 15°; Antenna: Fixed  
 Model: CDMA / Channel: 363  
 Conducted Power: 25.0dBm  
 Liquid Temperature: 21.4°C  
 Date Tested: February 11, 2003





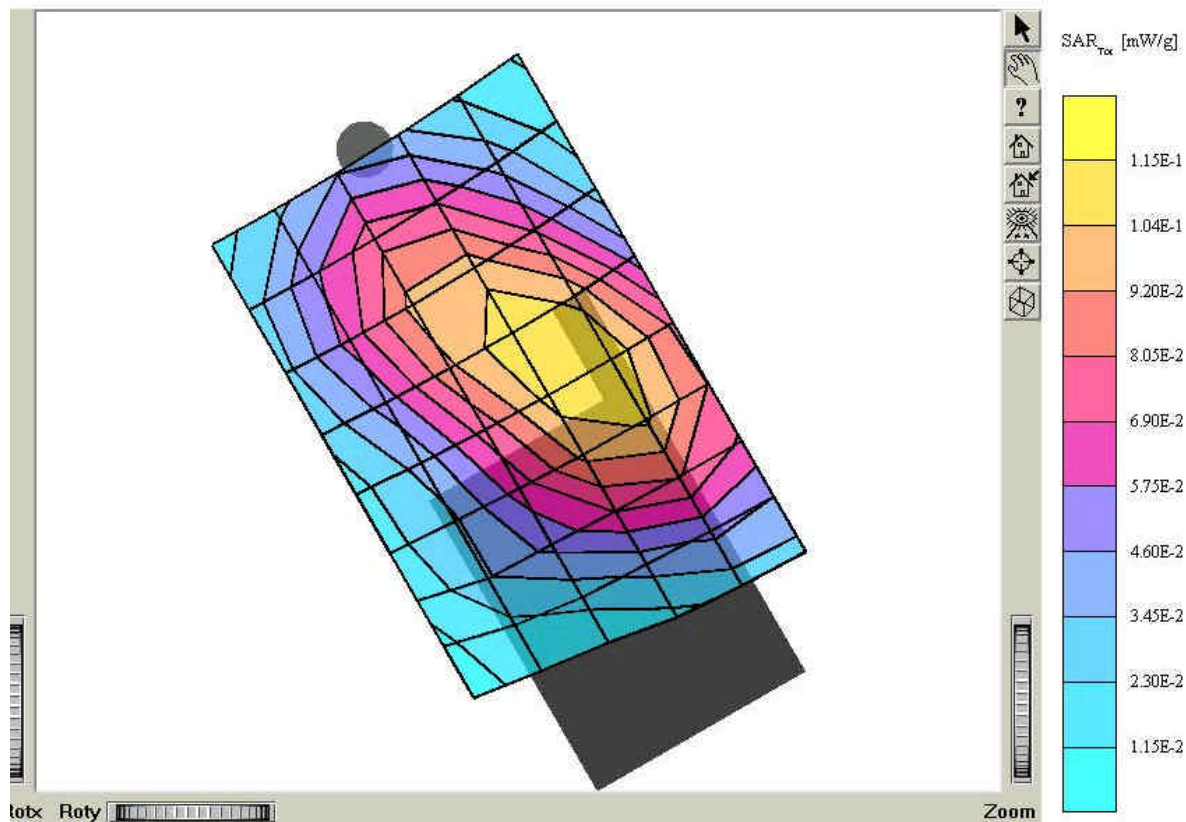
## TDC-8100

SAM : Phantom; Left 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:  $s = 0.90 \text{ mho/m}$ ,  $e = 42.7$ ,  $r = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7; SAR (1g): 0.200 mW/g; SAR (10g): 0.145 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 : Powerdrift: -0.12 dB  
 Comment:  
 FCC ID: MC6TDC8100 / MODEL: TDC-8100  
 Company: TELSON ELECTRONICS CO., LTD.  
 Test Position:left tilt 15°/ Antenna: Fixed  
 Mode: CDMA / Channel: 777  
 Conducted Power: 25.0dBm  
 Liquid Temperature: 21.4°C  
 Date Tested: February 11, 2003



## TDC-8100

SAM I Phantom: Right Hand (CRP) Section; Position: (90°, 180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1603; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m e,  $\rho = 42.7$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.199 mW/g, SAR (10g): 0.145 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.00 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: right tilt 15° / Antenna: Fixed  
Mode: CDMA / Channel: 1013  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003



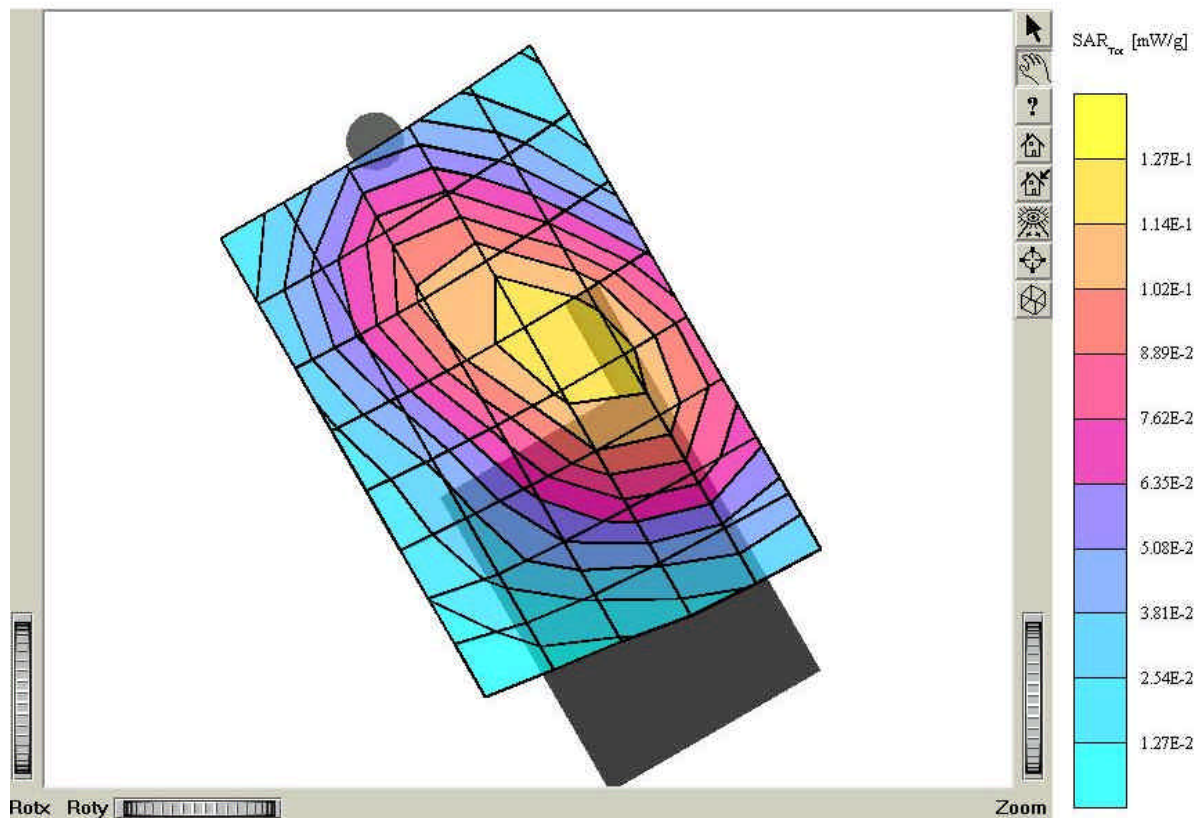
## TDC-8100

SAM 1 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:  $s = 0.90$  mho/m  $e_r = 42.7$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.265 mW/g; SAR (10g): 0.194 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.06 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: right tilt 15° / Antenna: Fixed  
Mode: CDMA / Channel: 363  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003



## TDC-8100

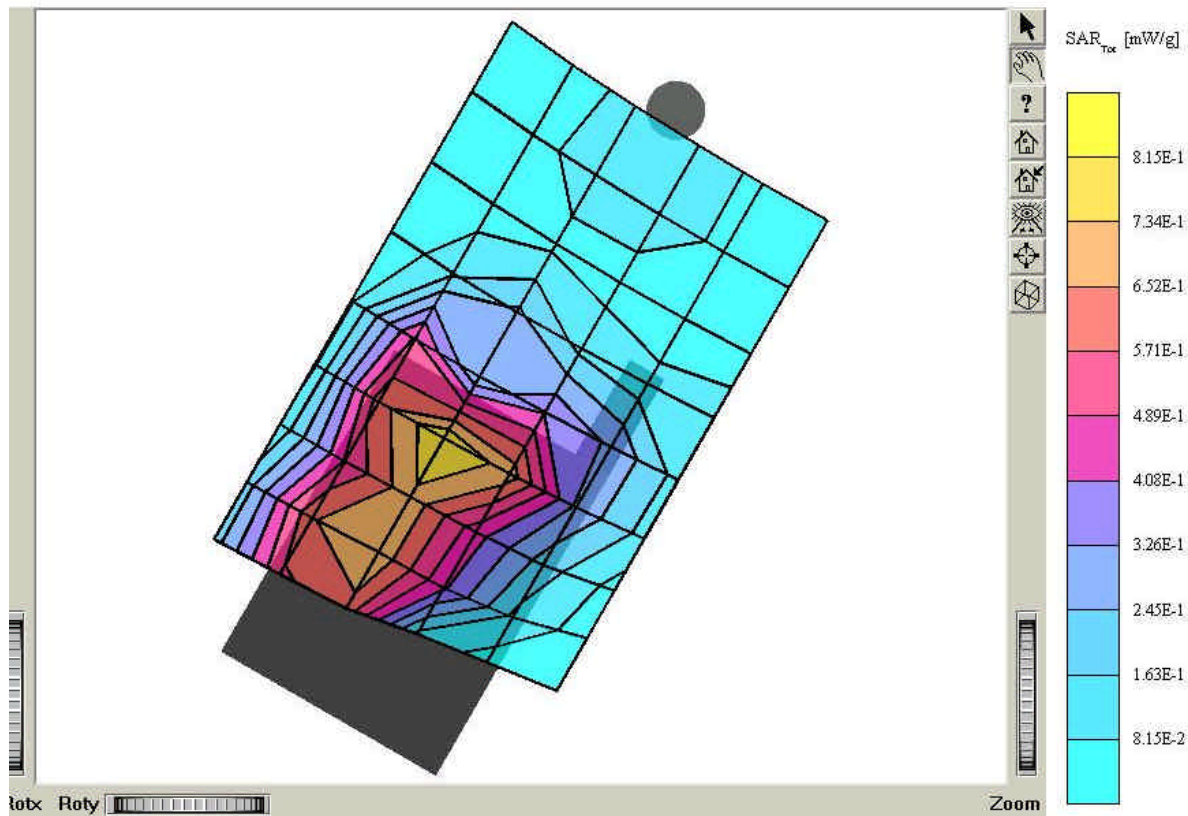
SAM 1 Phantom: Right Hand (CRP) Section: Position: (90°, 180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1609: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Brain 835 MHz:  $s = 0.90 \text{ mho/m}$ ,  $\epsilon_r = 42.7$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.217 mW/g, SAR (10g): 0.157 mW/g  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
Powerdrift: -0.12 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: right tilt 15° / Antenna: Fixed  
Mode: CDMA / Channel: 777  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.4°C  
Date Tested: February 11, 2003





## TDC-8100

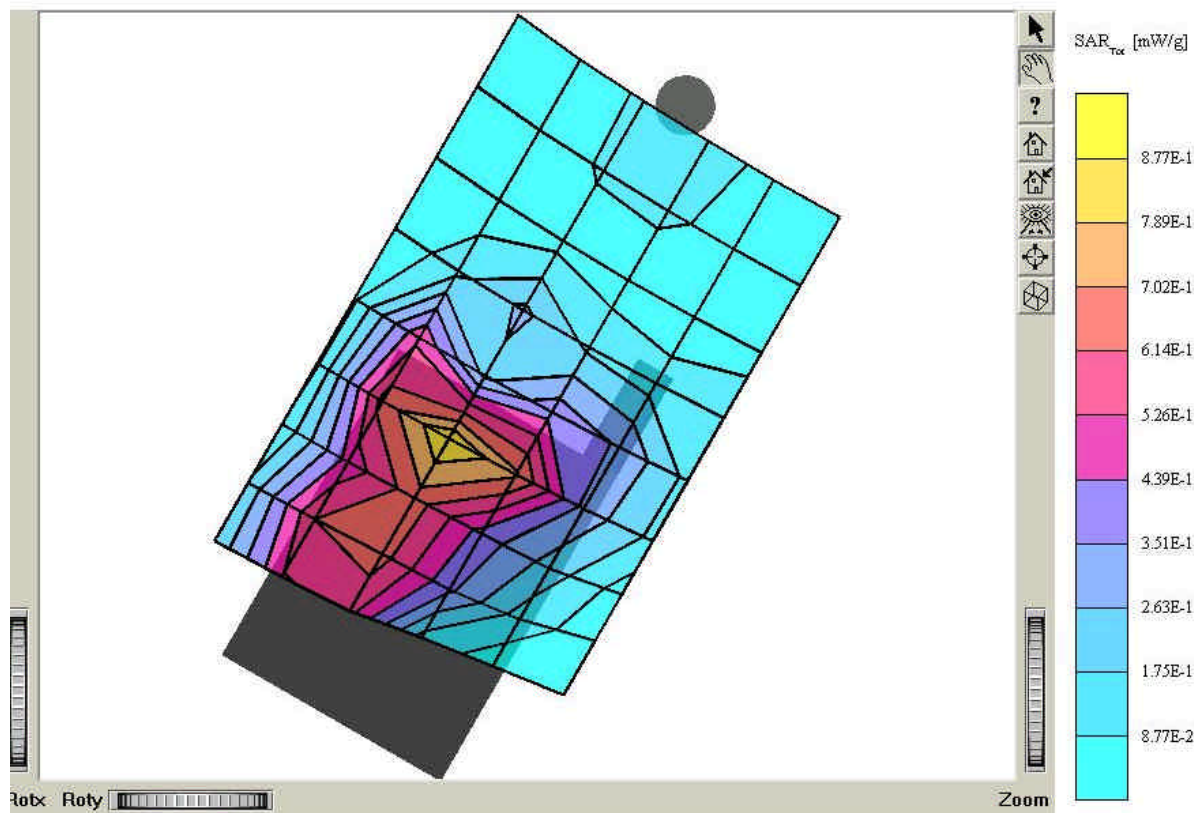
SAM Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42 \text{ mho/m}$ ,  $\epsilon_r = 38.8$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.756 mW/g, SAR (10g): 0.471 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.07 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: left touch/ Antenna: Fixed  
Mode: PCS CDMA / Channel: 25  
Conducted Power: 25.0dBm  
Liquid Temperature: 21.7°C  
Date Tested: February 12, 2003





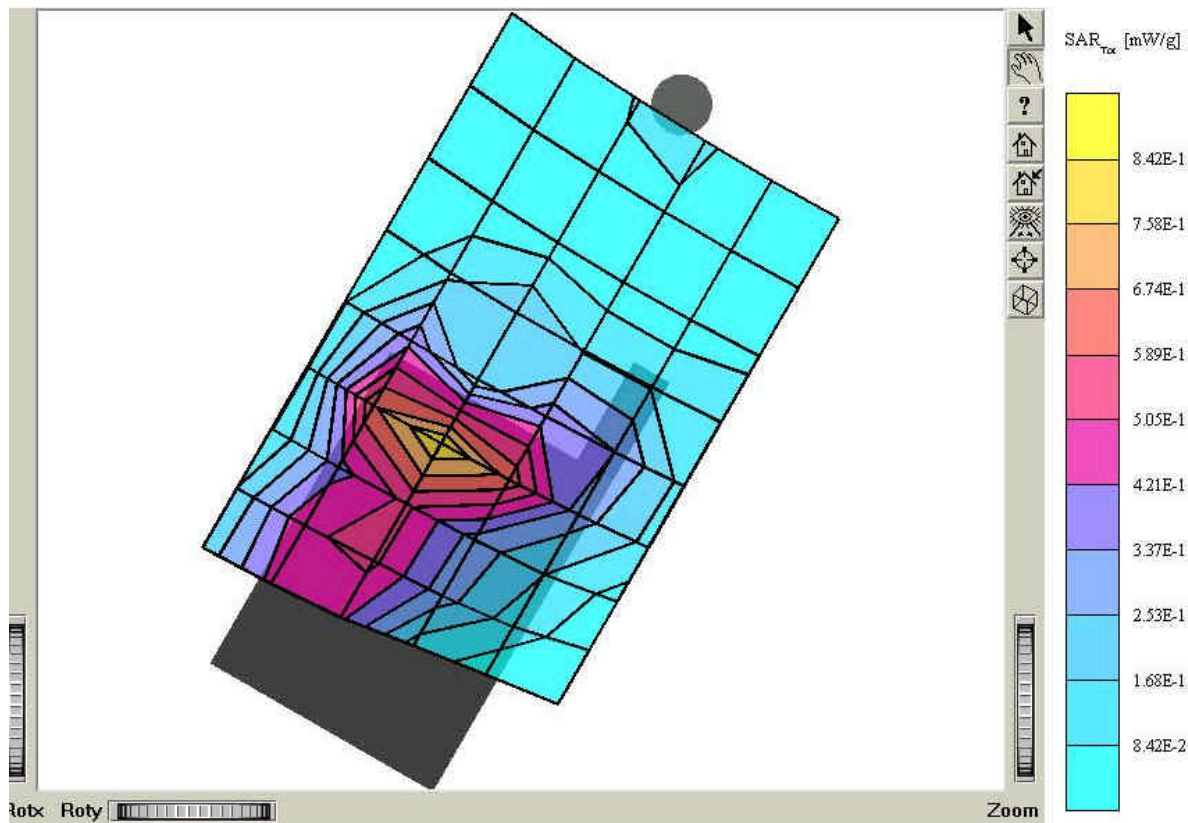
## TDC-8100

SAM 1 Phantom: 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:  $s = 1.42 \text{ mho/m}$ ,  $\epsilon_r = 38.8$ ,  $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.807 mW/g, SAR (10g): 0.474 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: left touch/ Antenna: Fixed  
 Mode: PCS CDMA / Channel: 600  
 Conducted Power: 25.0dBm  
 Liquid Temperature: 21.7°C  
 Date Tested: February 12, 2003



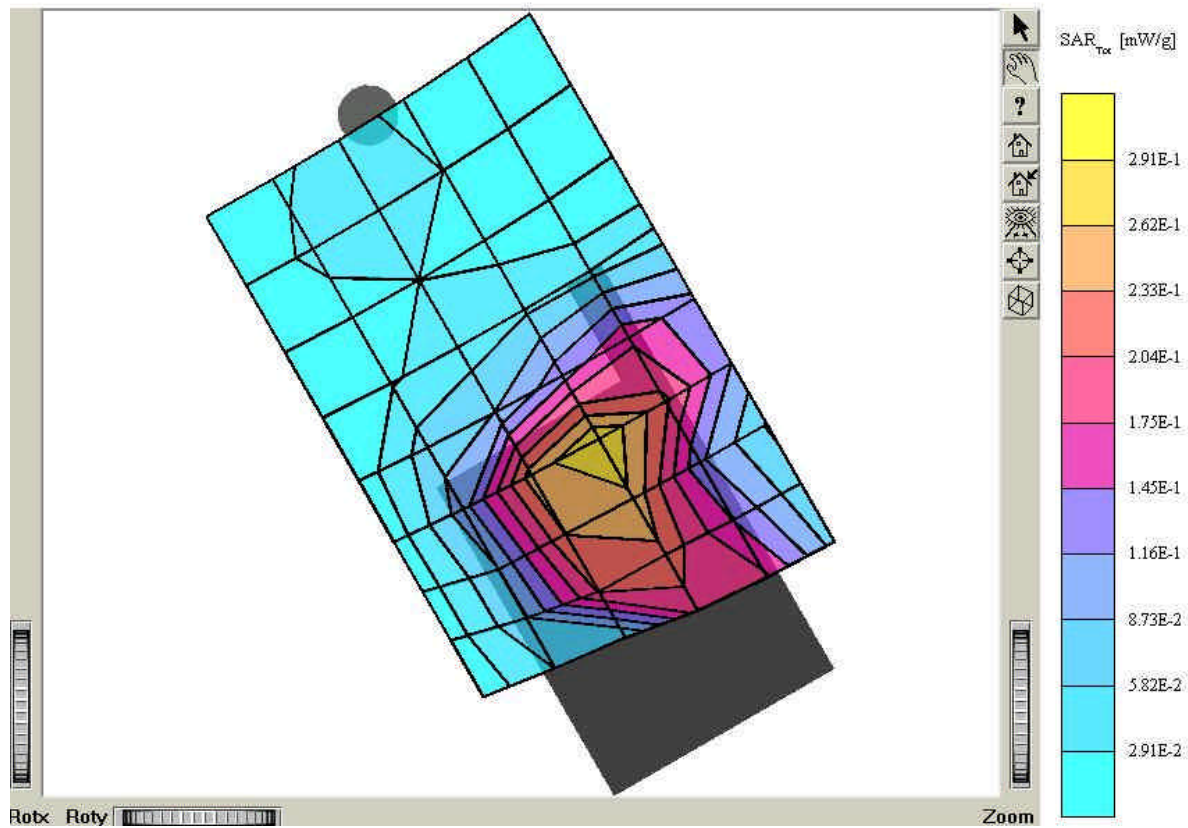
## TDC-8100

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:  $s = 1.42 \text{ mho/m}$ ,  $\epsilon_r = 38.8$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.748 mW/g, SAR (10g): 0.414 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.26 dB  
Comment:  
FCC ID: MC6TDC8100 / MODEL: TDC-8100  
Company: TELSON ELECTRONICS CO., LTD.  
Test Position: left 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 : 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:  $s = 1.42 \text{ mho/m}$ ,  $e_r = 38.8$ ,  $r = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7; SAR (1g): 0.720 mW/g, SAR (10g): 0.417 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 : Powerdrift: -0.14 dB  
 Comment:  
 FCC ID: MC6TDC8100 / MODEL: TDC-8100  
 Company: TELSON ELECTRONICS CO., LTD.  
 Test Position: right touch / 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:  $s = 1.42 \text{ mho/m}$ ,  $\epsilon_r = 38.8$ ,  $r = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.709 mW/g, SAR (10g): 0.390 mW/g  
 Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
 Powerdrift: -0.02 dB  
 Comment:  
 FCC ID: MC6TDC8100 / MODEL: TDC-8100  
 Company: TELSON ELECTRONICS CO., LTD.  
 Test Position: right touch / Antenna: Fixed  
 Mode: PCS CDMA / Channel: 600  
 Conducted Power: 25.0dBm  
 Liquid Temperature: 21.7°C  
 Date Tested: February 12, 2003

