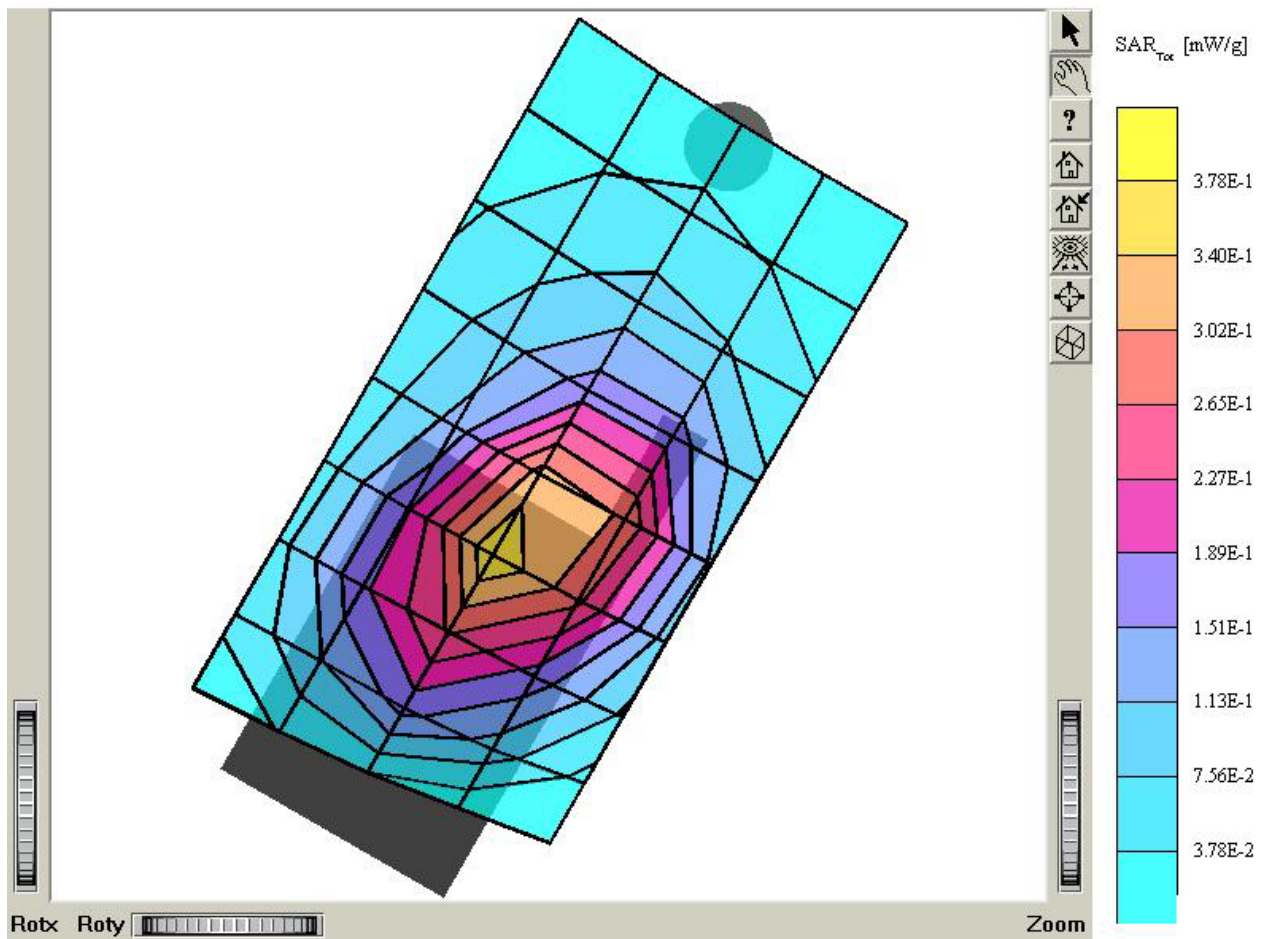


ATTACHMENT O – SAR TEST PLOTS (1 of 3)

■ AMPS (Touch)

TX-55C

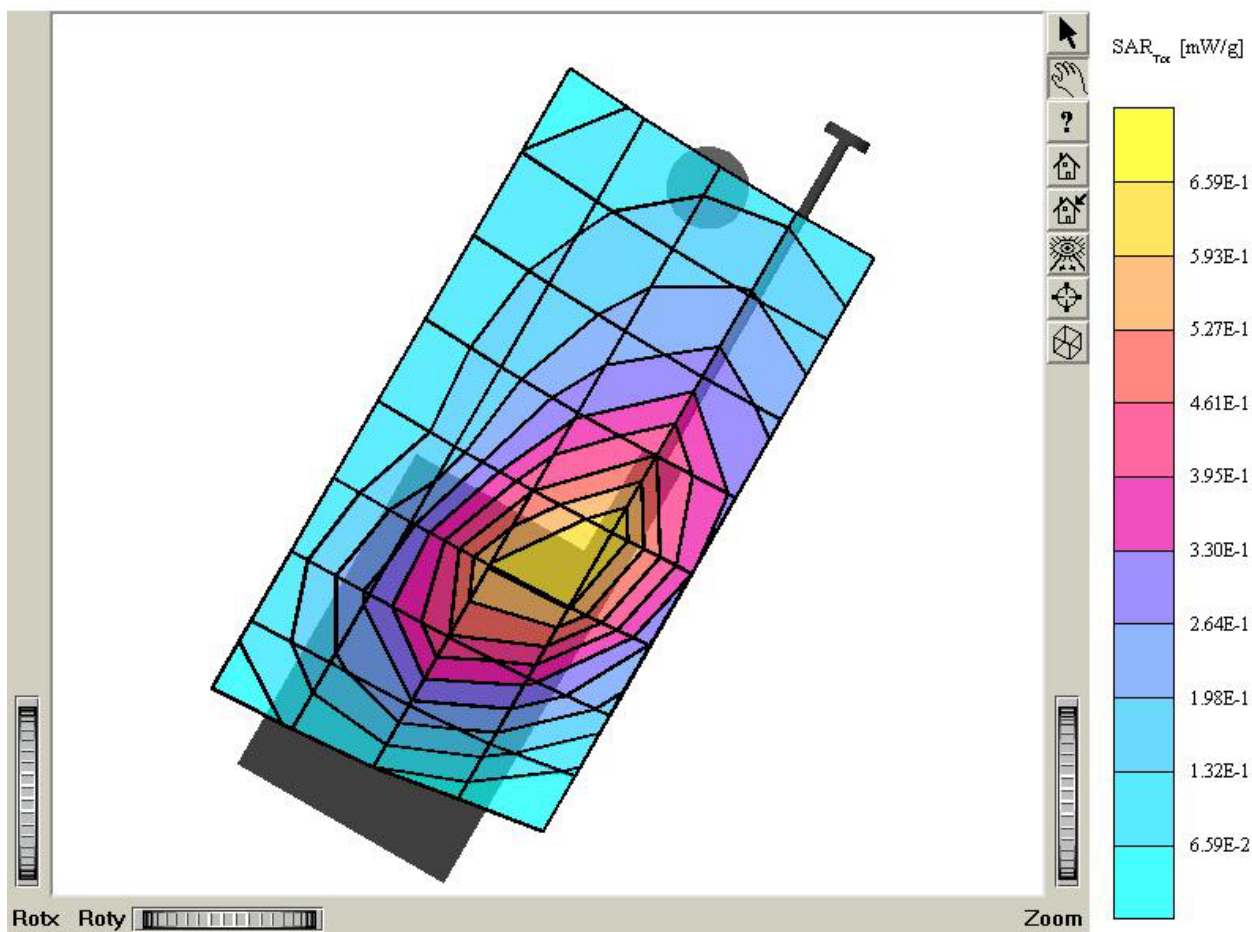
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.361 mW/g, SAR (10g): 0.227 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.04 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : in
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

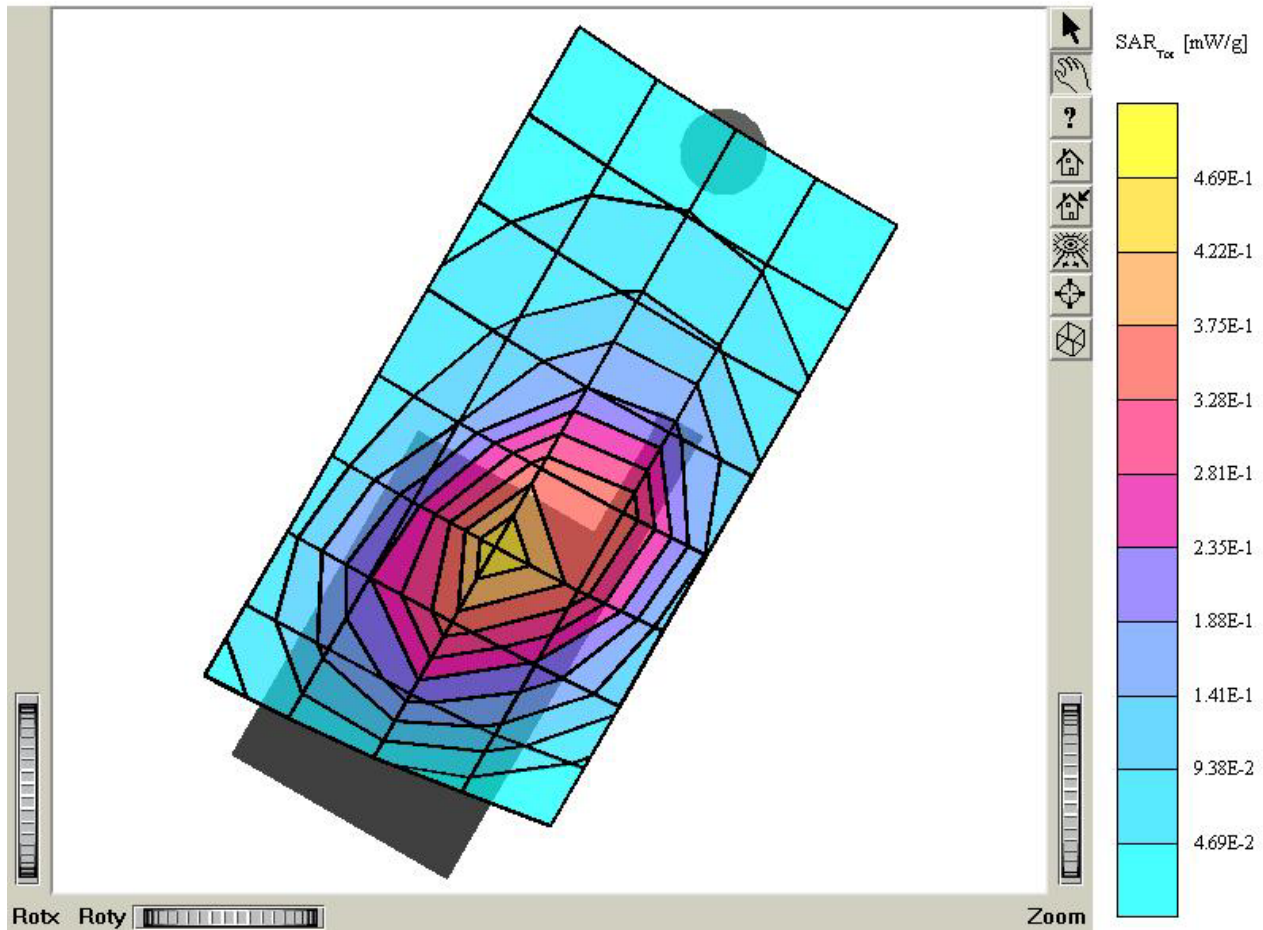
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $\epsilon_r = 41.1$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.668 mW/g, SAR (10g): 0.425 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.05 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel Inc.
Test Position : Left Touch / Antenna : out
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

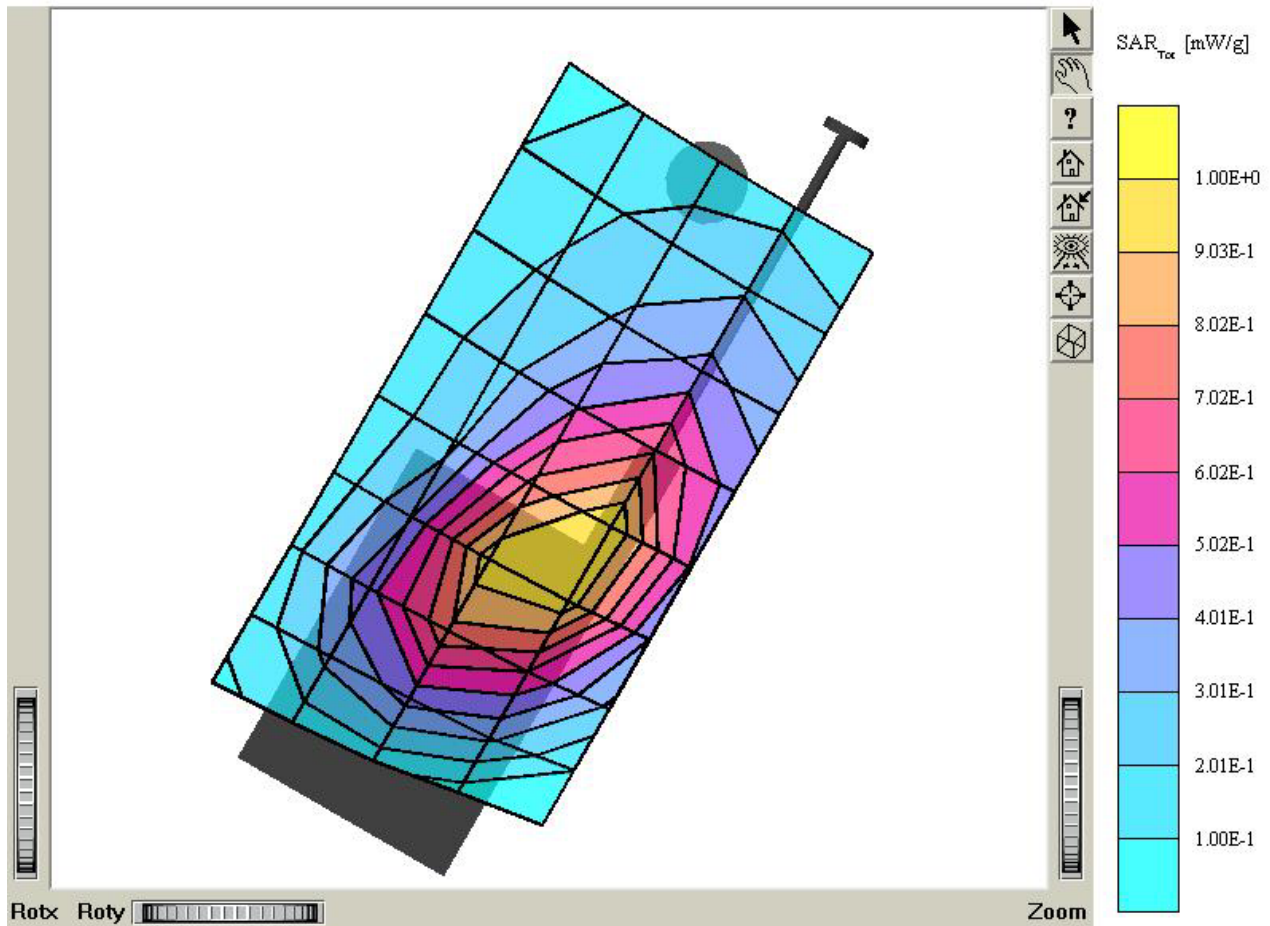
SAM I Phantom: Left Hand (CRP) Section; Position: (90°, 180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50, 6.50, 6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.447 mW/g, SAR (10g): 0.281 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: -0.24 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Touch / Antenna : in
 Mode : AMPS / Channel : 383 (836.49MHz)
 Conducted Power : 26.5 dBm
 Liquid Temperature : 22.1 °C
 Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

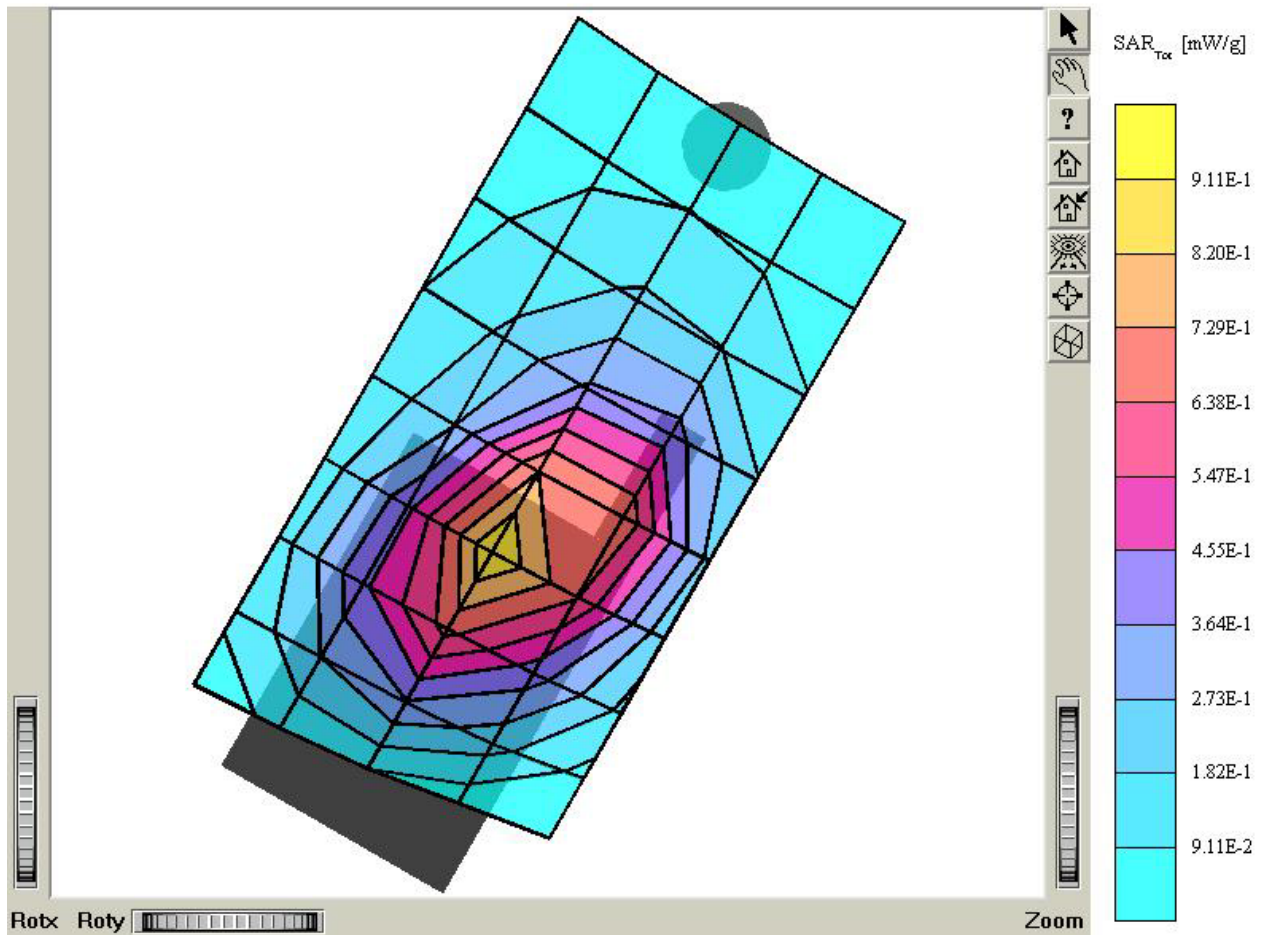
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.08 mW/g, SAR (10g): 0.684 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.07 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : out
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

SAM I 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: $s = 0.90 \text{ mho/m}$, $\epsilon_r = 41.1$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.846 mW/g, SAR (10g): 0.530 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.31 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : in
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

SAM I 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: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.21 mW/g, SAR (10g): 0.777 mW/g, Worst-case extrapolation

Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$

: Powerdrift: -0.03 dB

Comment:

FCC ID : PP4TX-55C / MODEL : TX-55C

Company : Hyundai Curitel inc.

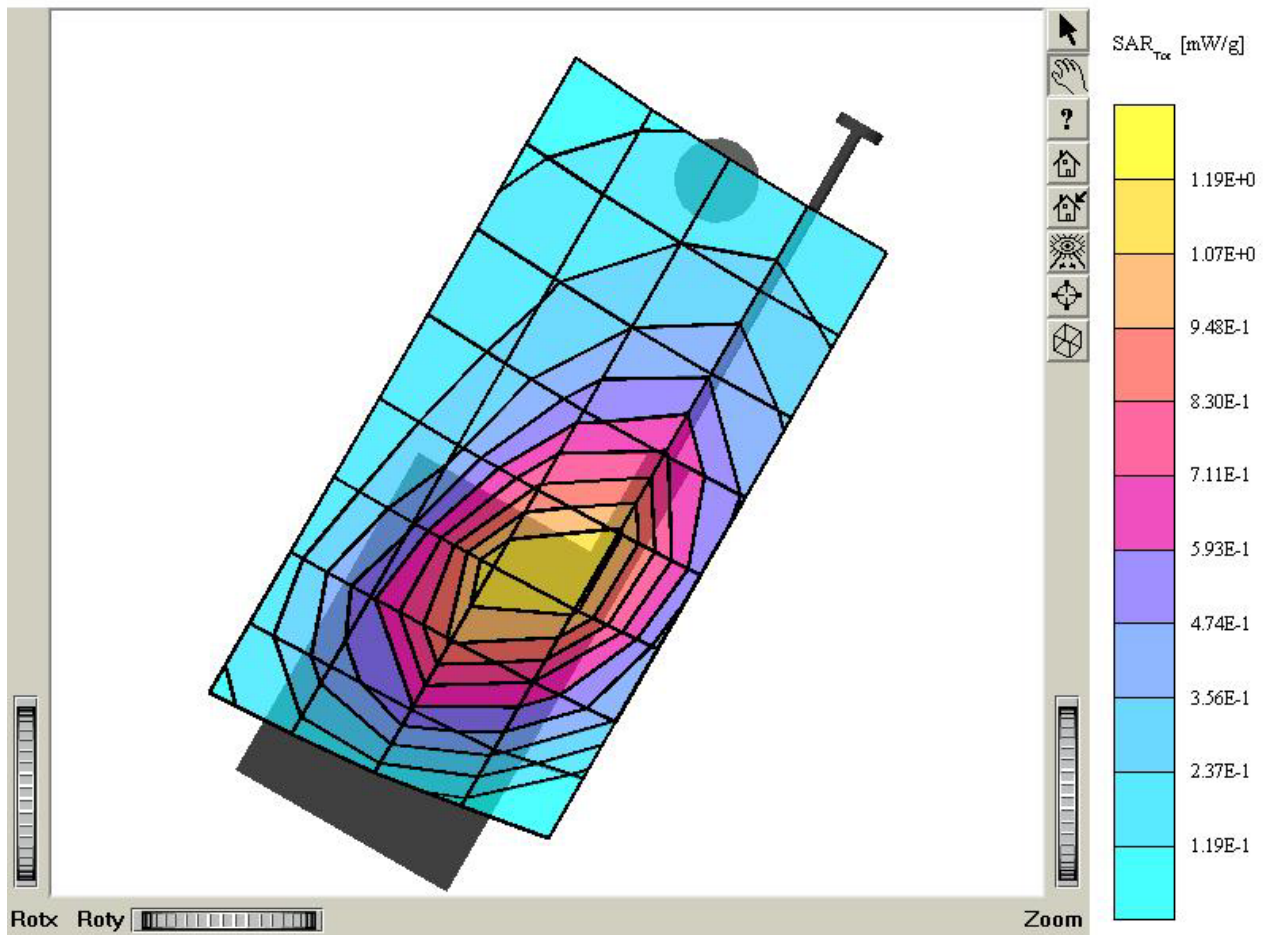
Test Position : Left Touch / Antenna : out

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power : 26.5 dBm

Liquid Temperature : 22.1 °C

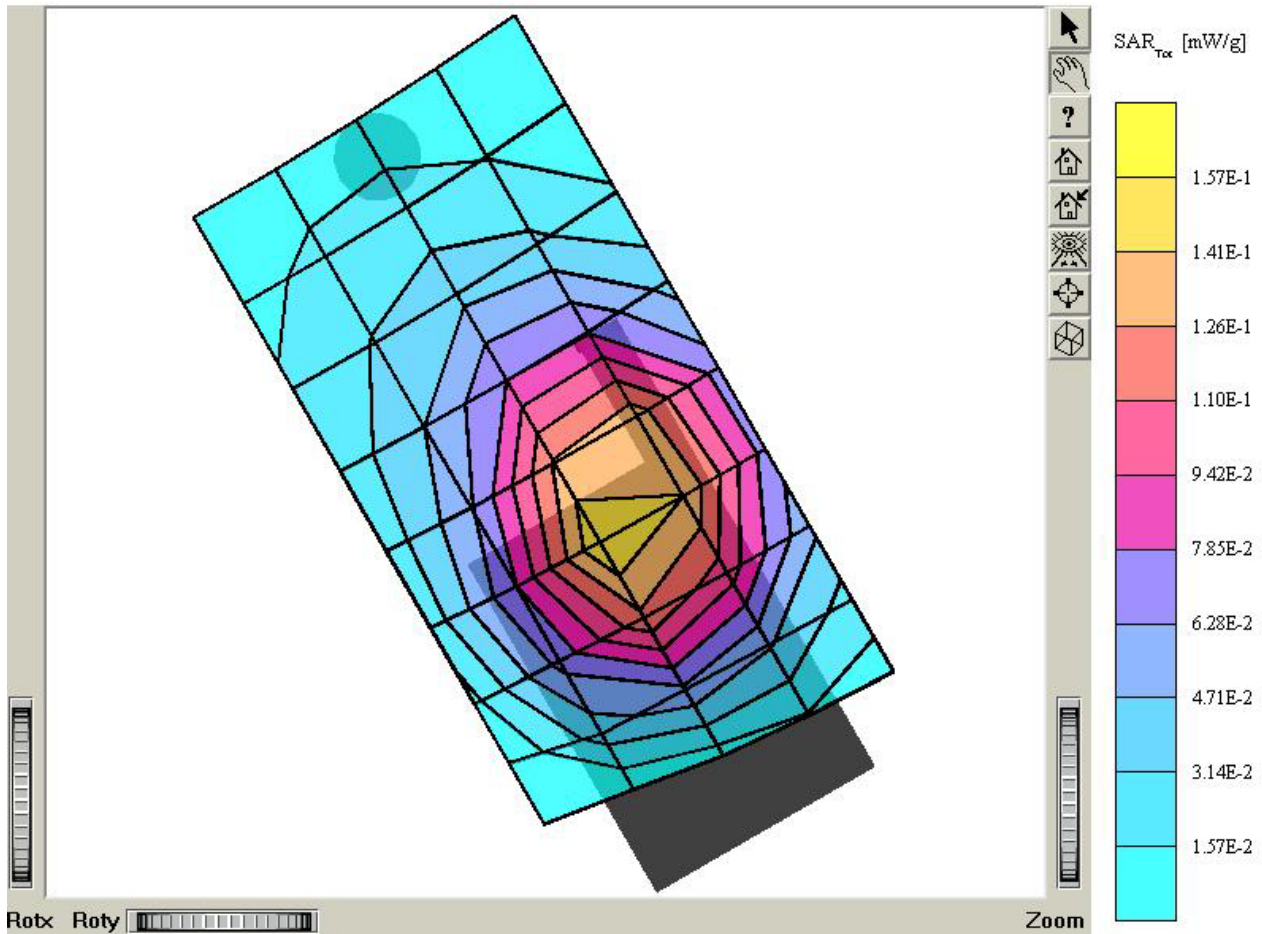
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

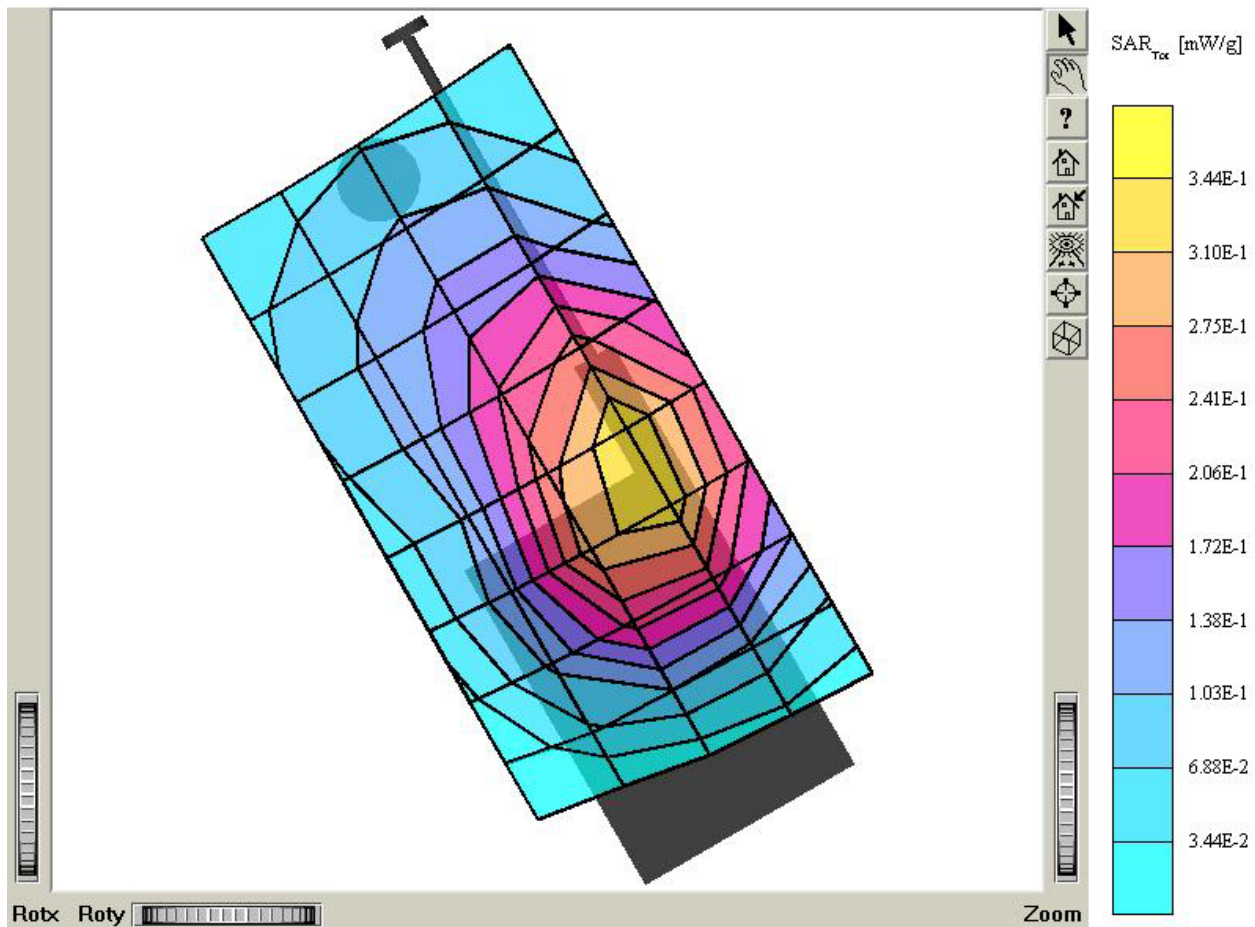
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $e_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.344 mW/g, SAR (10g): 0.214 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.12 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : in
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

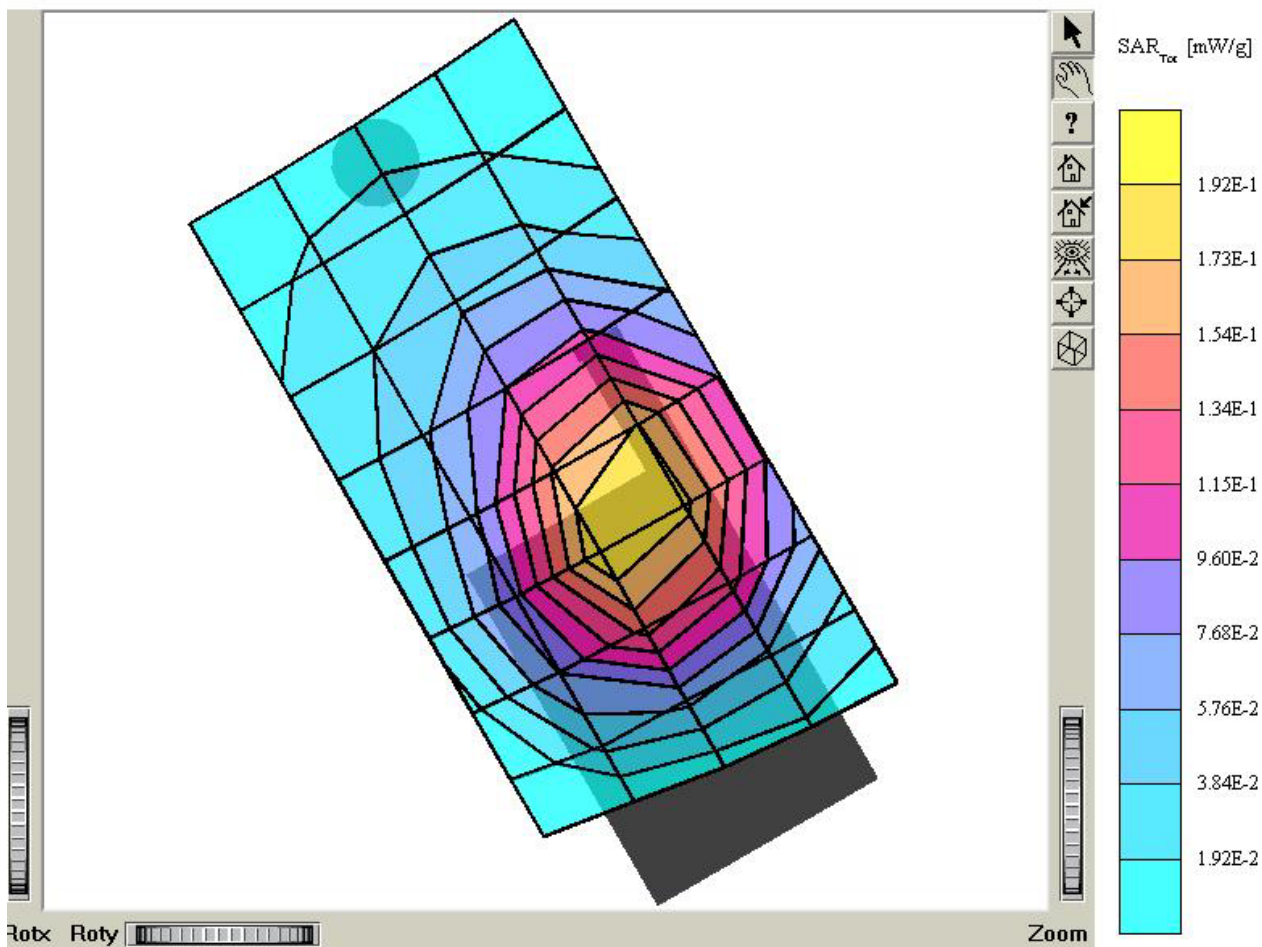
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $e_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.740 mW/g, SAR (10g): 0.470 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.03 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : out
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

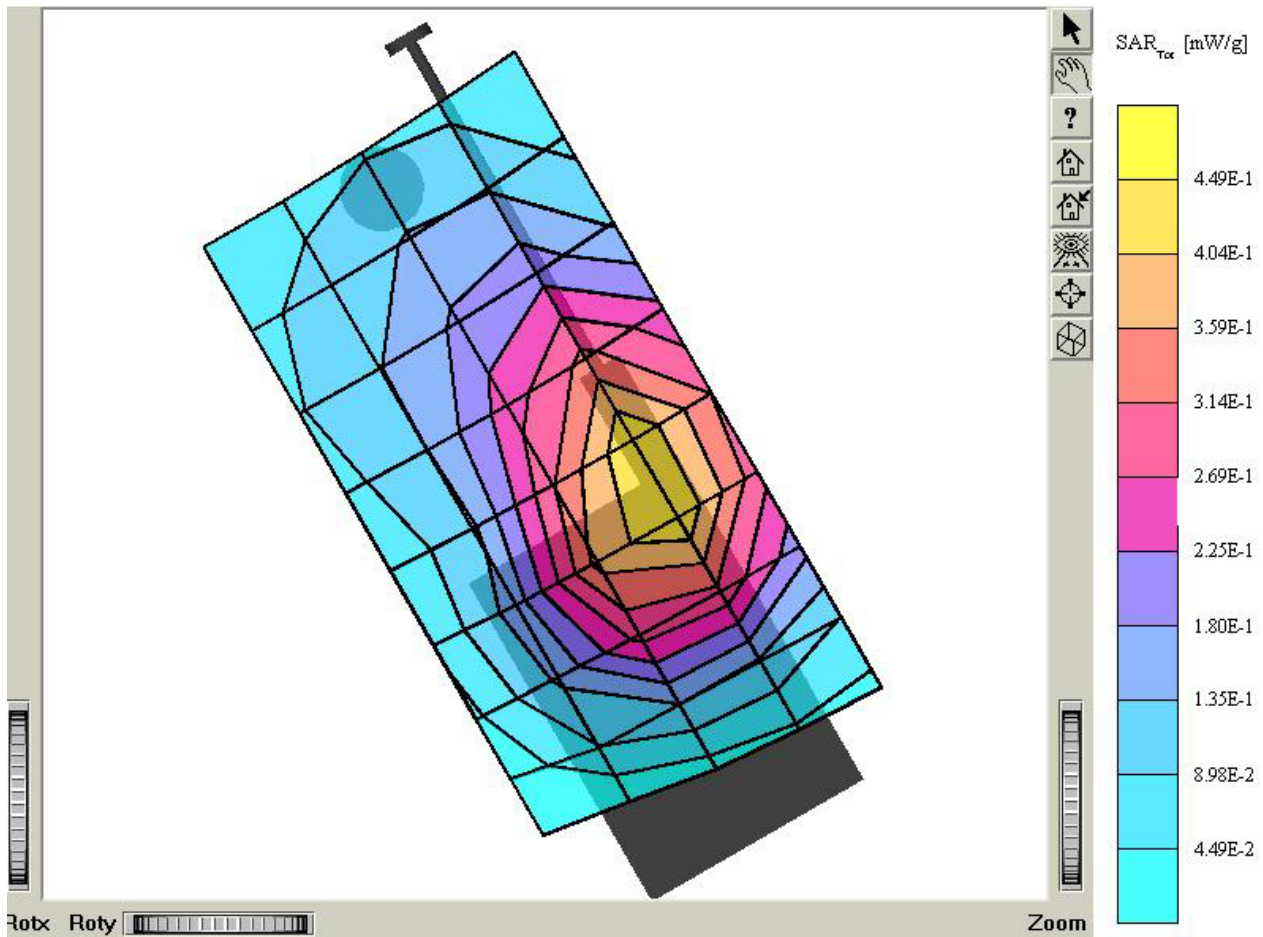
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.426 mW/g, SAR (10g): 0.265 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.23 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : In
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

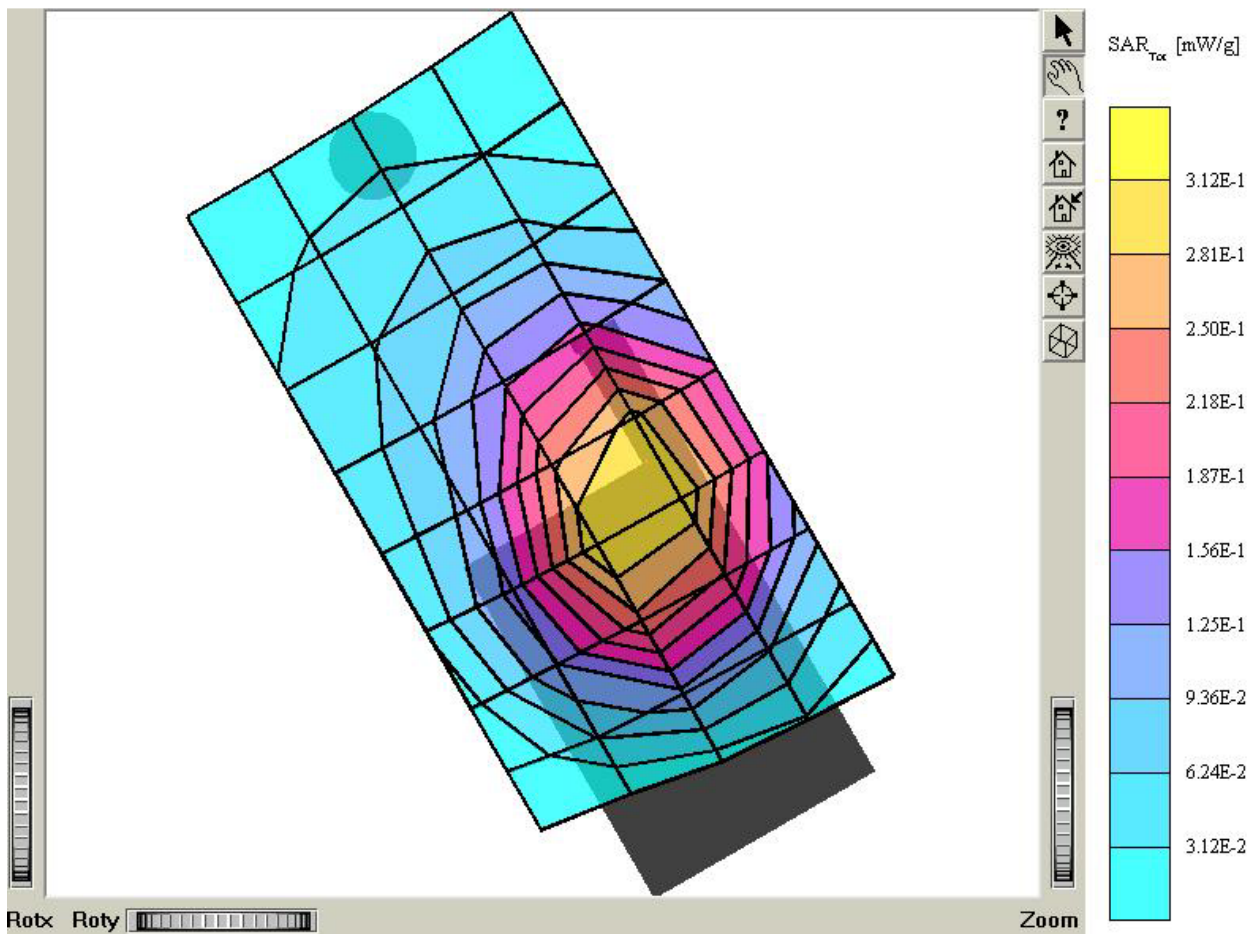
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $e_r = 41.1$ $r = 1.00$ g/cm³
 Cube 5x5x7: SAR (1g): 0.966 mW/g, SAR (10g): 0.611 mW/g, Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.13 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Right Touch / Antenna : out
 Mode : AMPS / Channel : 383 (836.49MHz)
 Conducted Power : 26.5 dBm
 Liquid Temperature : 22.1 °C
 Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

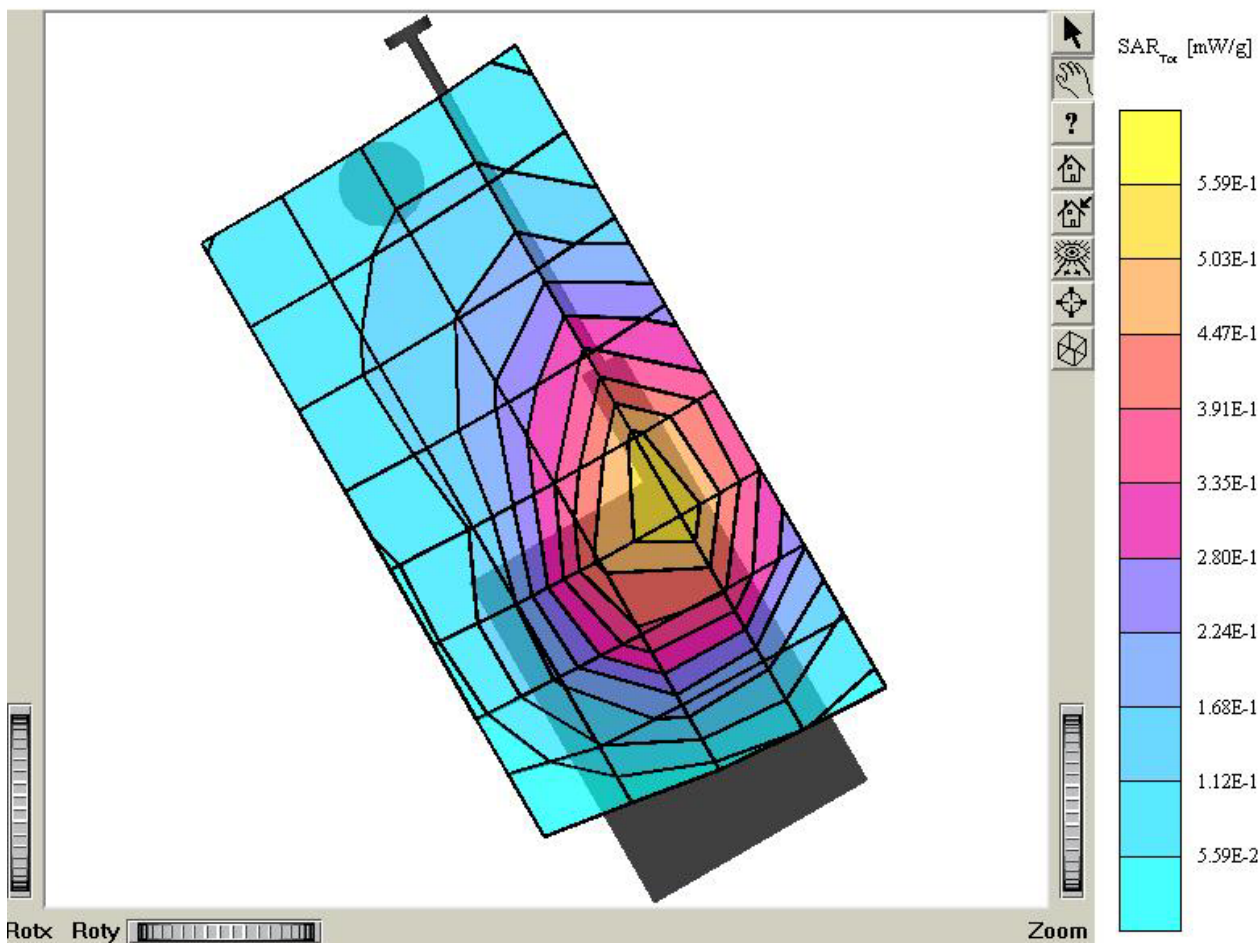
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $\epsilon_r = 41.1$ $\rho = 1.00$ g/cm³
 Cube 5x5x7; SAR (1g): 0.722 mW/g, SAR (10g): 0.446 mW/g, Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.34 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Right Touch / Antenna : in
 Mode : AMPS / Channel : 799 (848.97MHz)
 Conducted Power : 26.5 dBm
 Liquid Temperature : 22.1 °C
 Date Tested : November 5, 2002



■ AMPS (Touch)

TX-55C

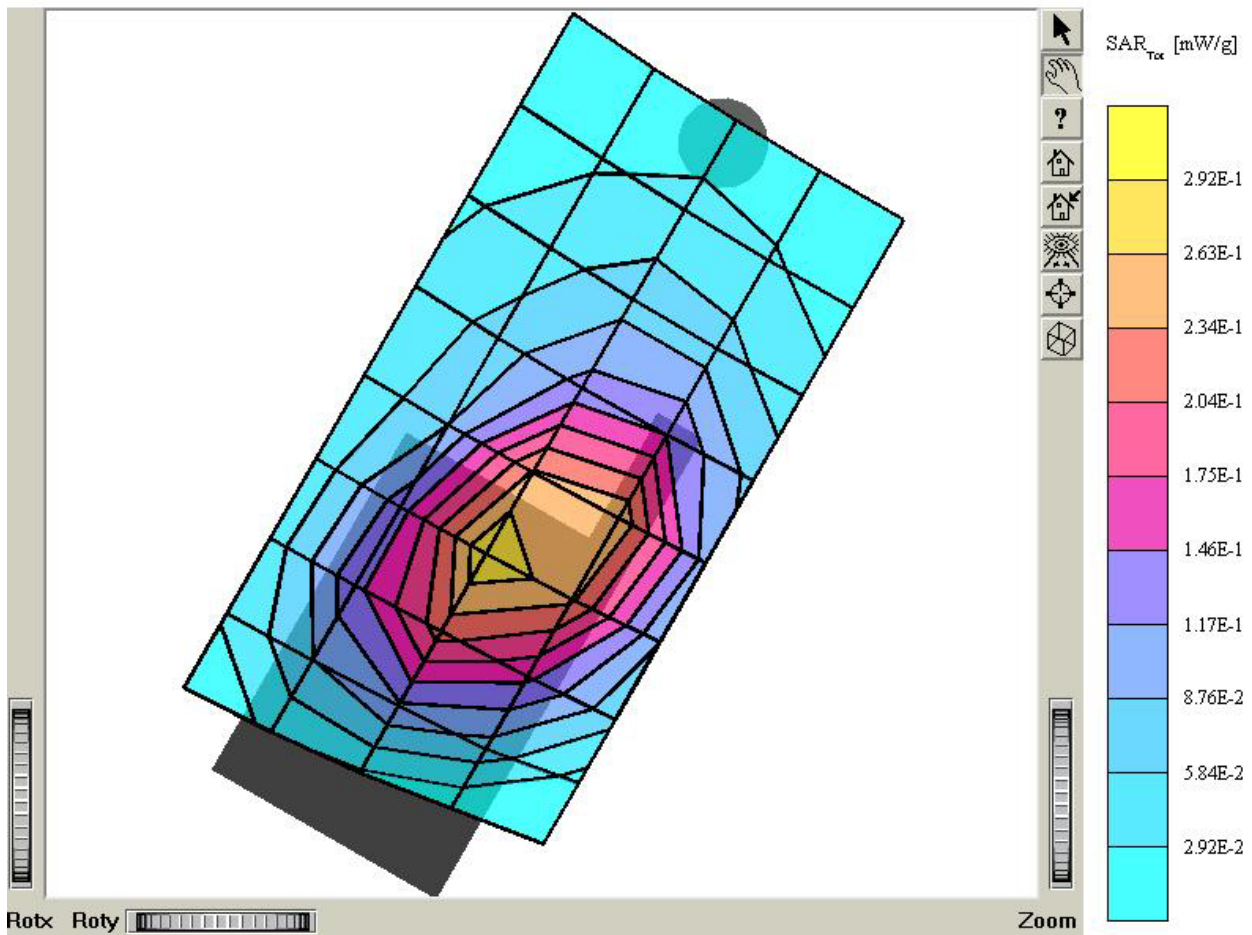
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $e_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.19 mW/g, SAR (10g): 0.747 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.02 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : out
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ CDMA (Touch)

TX-55C

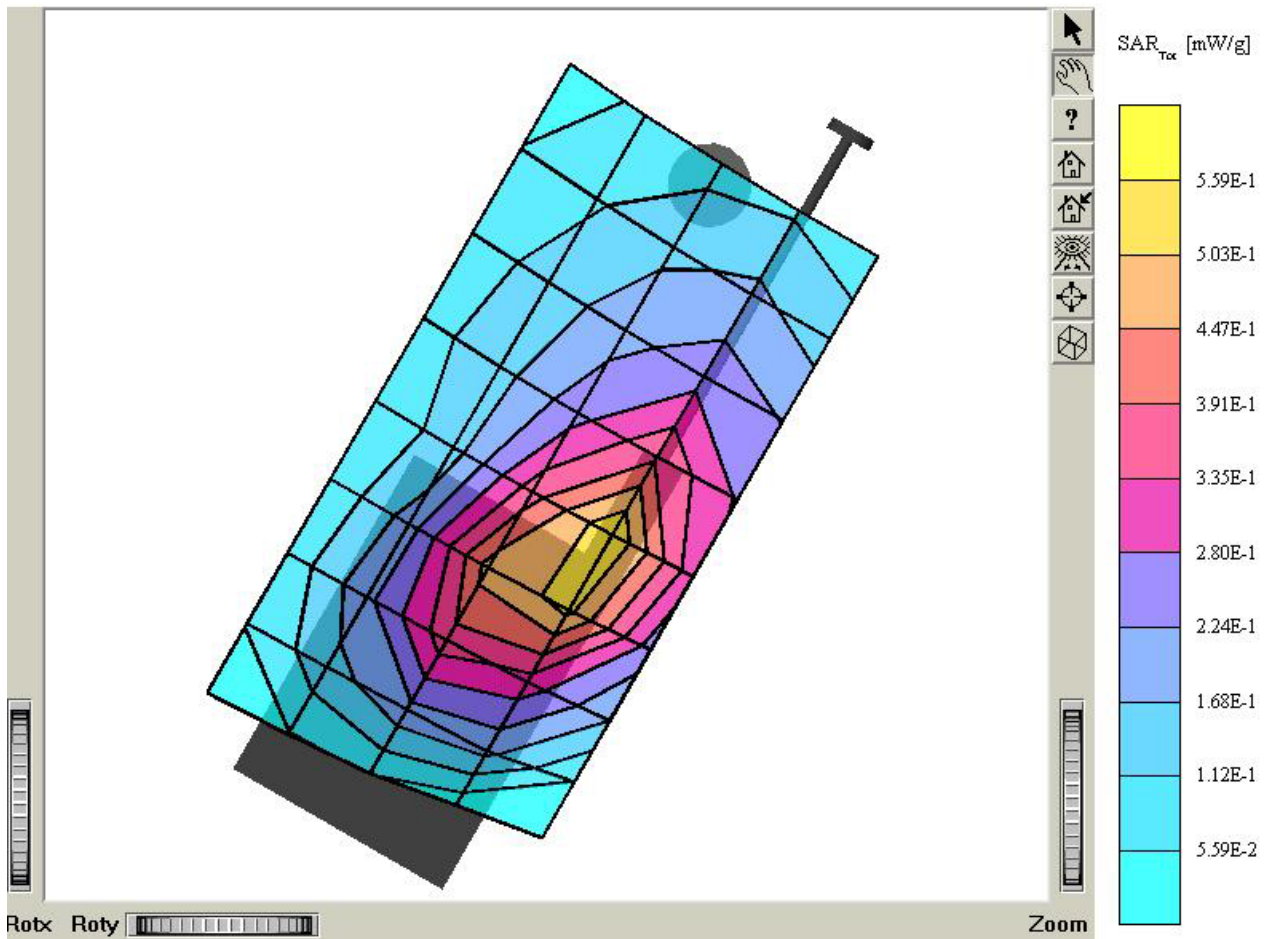
SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.298 mW/g, SAR (10g): 0.189 mW/g, Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.06 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel Inc.
 Test Position : Left Touch / Antenna : in
 Mode : CDMA / Channel : 1013 (824.70MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 22.5 °C
 Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

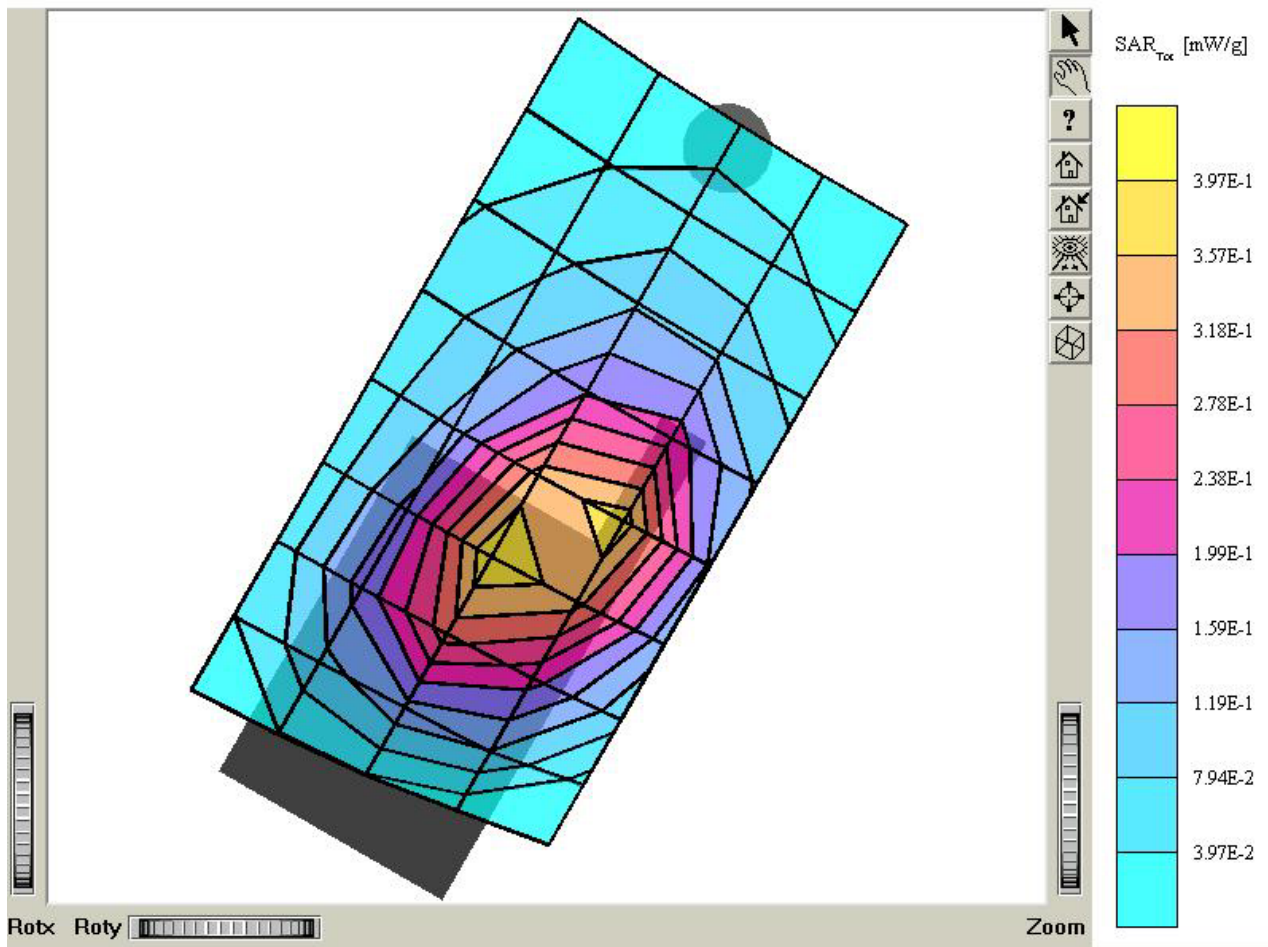
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.554 mW/g, SAR (10g): 0.356 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.25 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : out
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

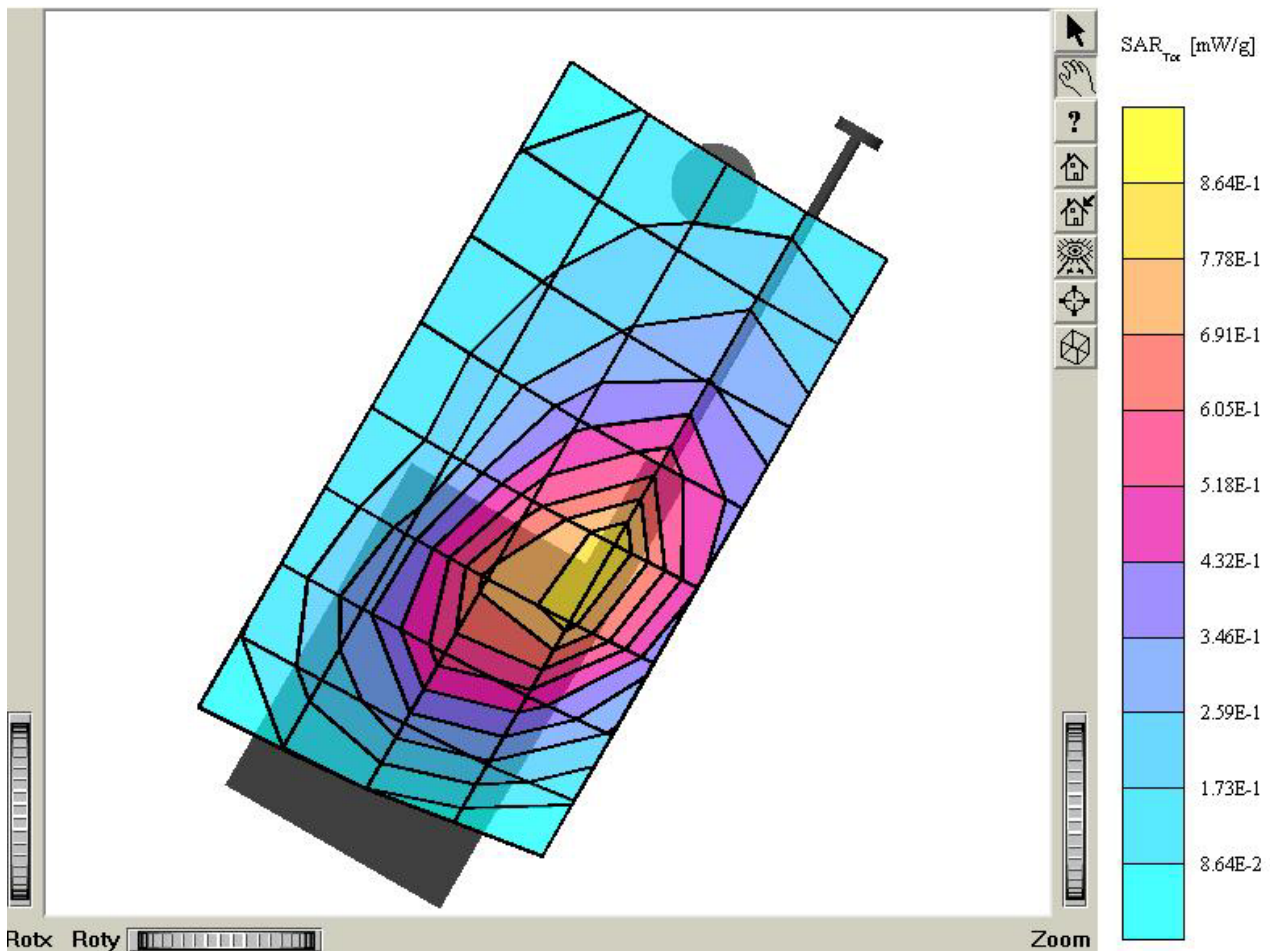
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.418 mW/g, SAR (10g): 0.262 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: 0.07 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : in
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

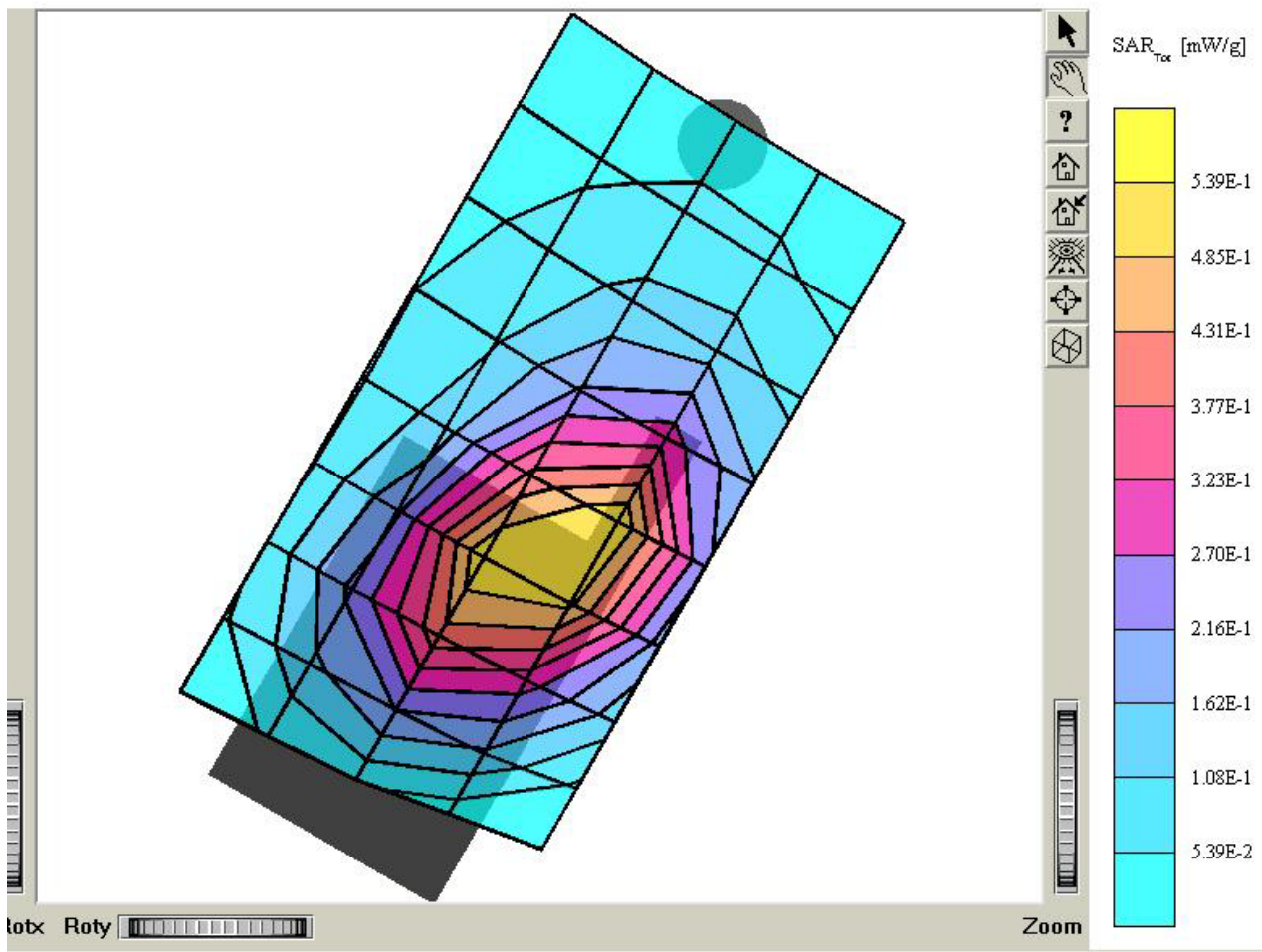
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.832 mW/g, SAR (10g): 0.535 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
; Powerdrift: -0.05 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : out
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

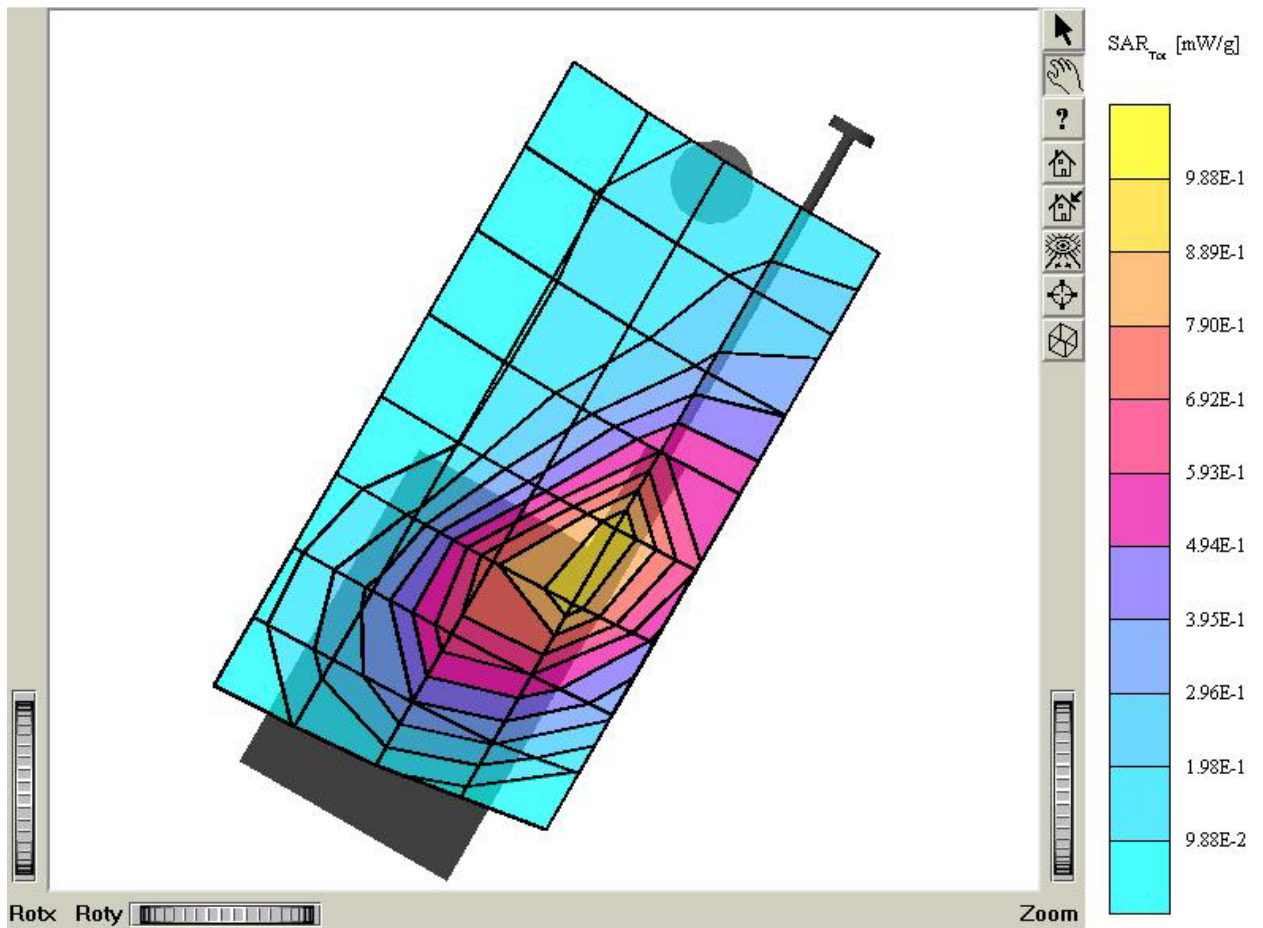
SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89$ mho/m $e_r = 41.0$ $r = 1.00$ g/cm³
 Cube 5x5x7: SAR (1g): 0.597 mW/g, SAR (10g): 0.376 mW/g, Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: 0.37 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Touch / Antenna : in
 Mode : CDMA / Channel : 777 (848.31MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 22.5 °C
 Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

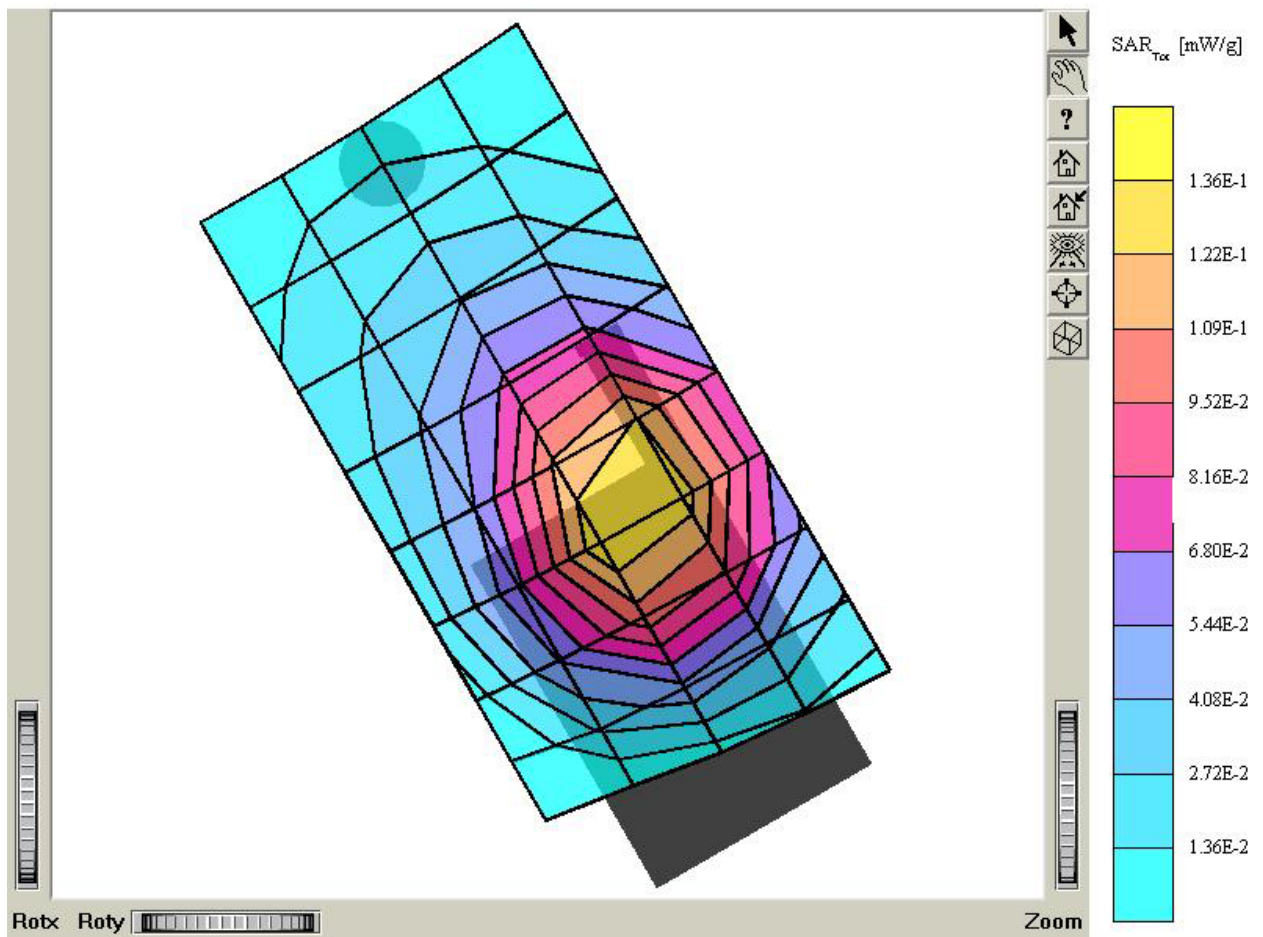
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.990 mW/g, SAR (10g): 0.623 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.34 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : out
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

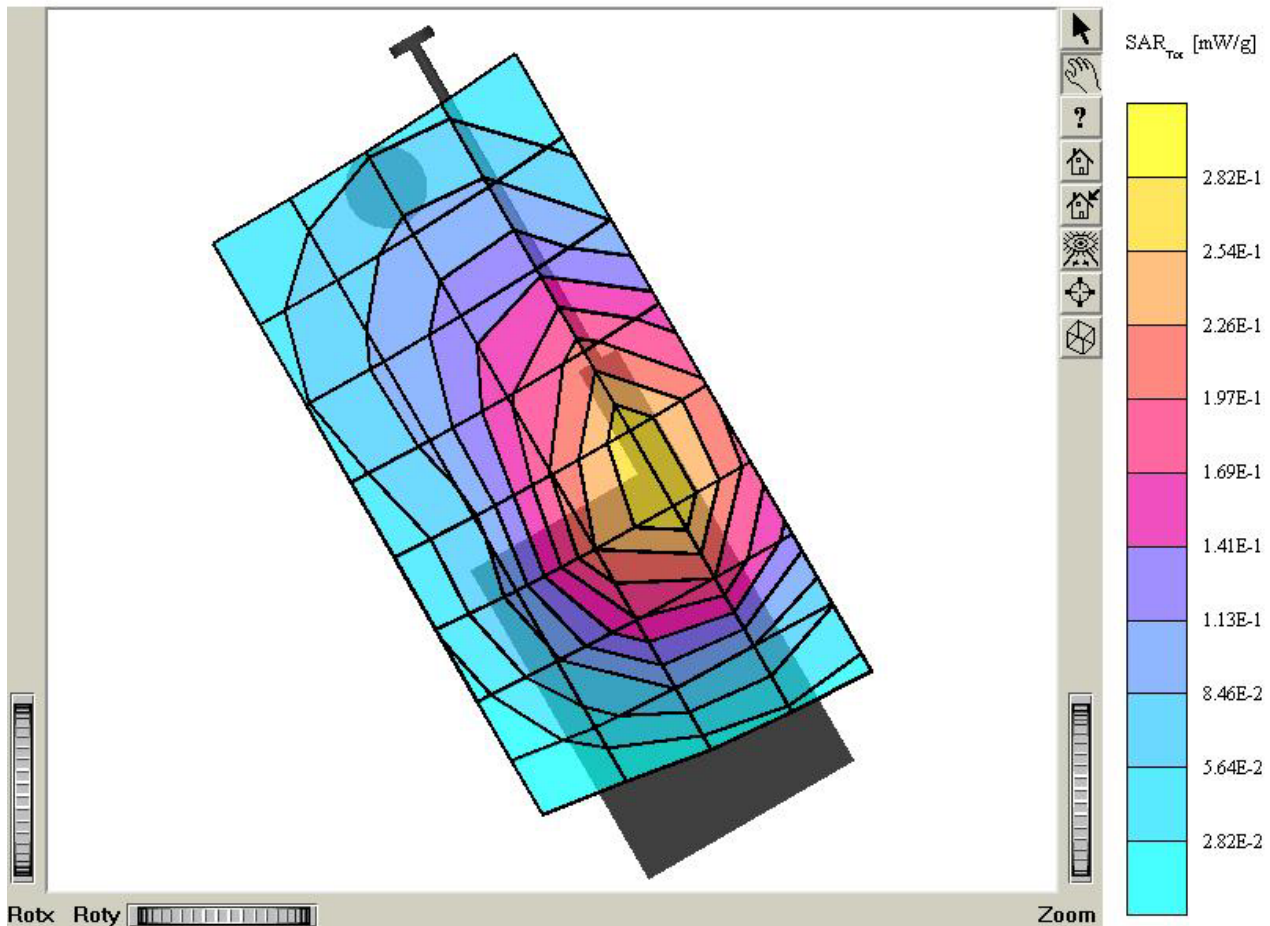
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.305 mW/g, SAR (10g): 0.192 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: -0.00 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Right Touch / Antenna : in
 Mode : CDMA / Channel : 1013 (824.70MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 22.5 °C
 Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

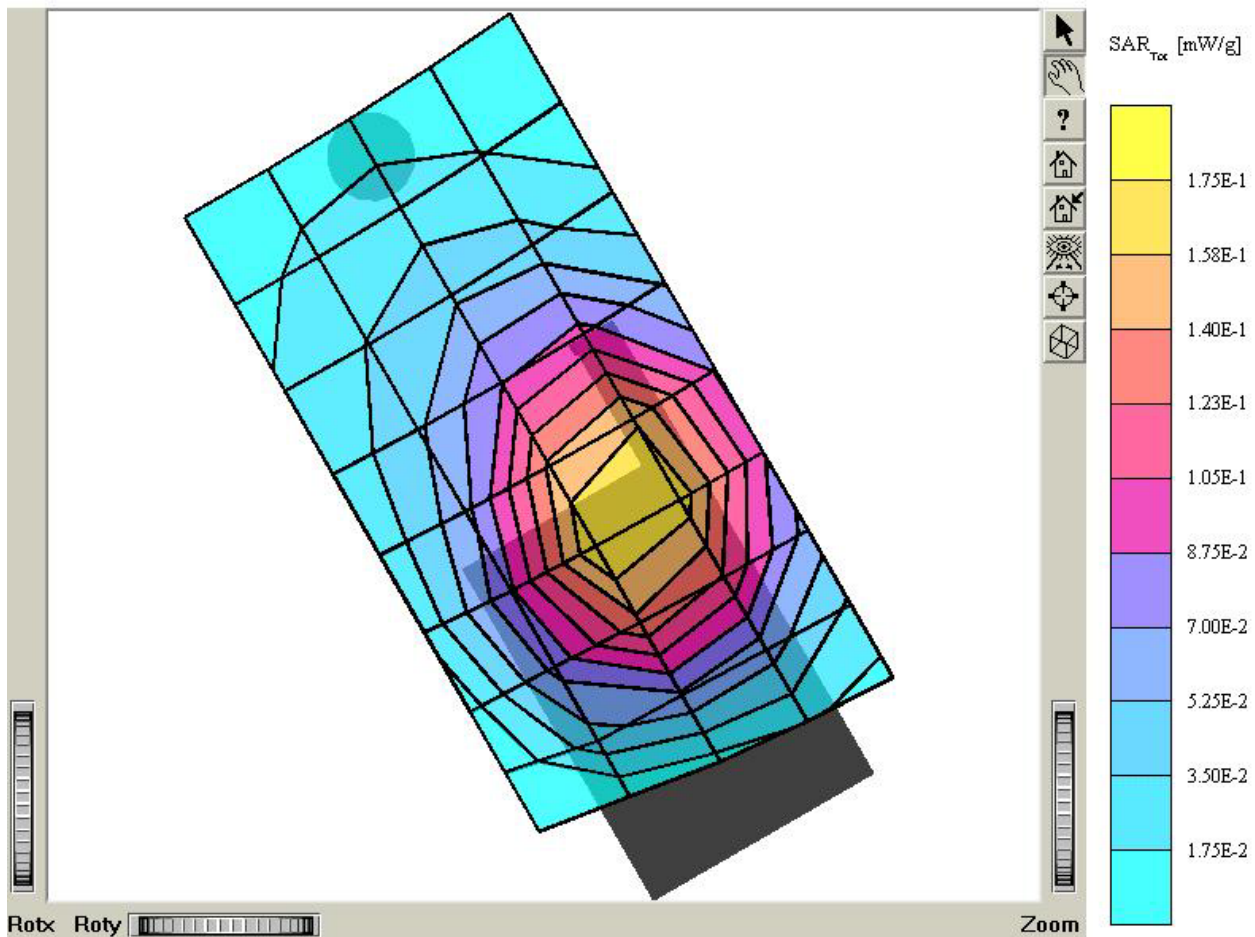
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.589 mW/g, SAR (10g): 0.379 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.04 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : out
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

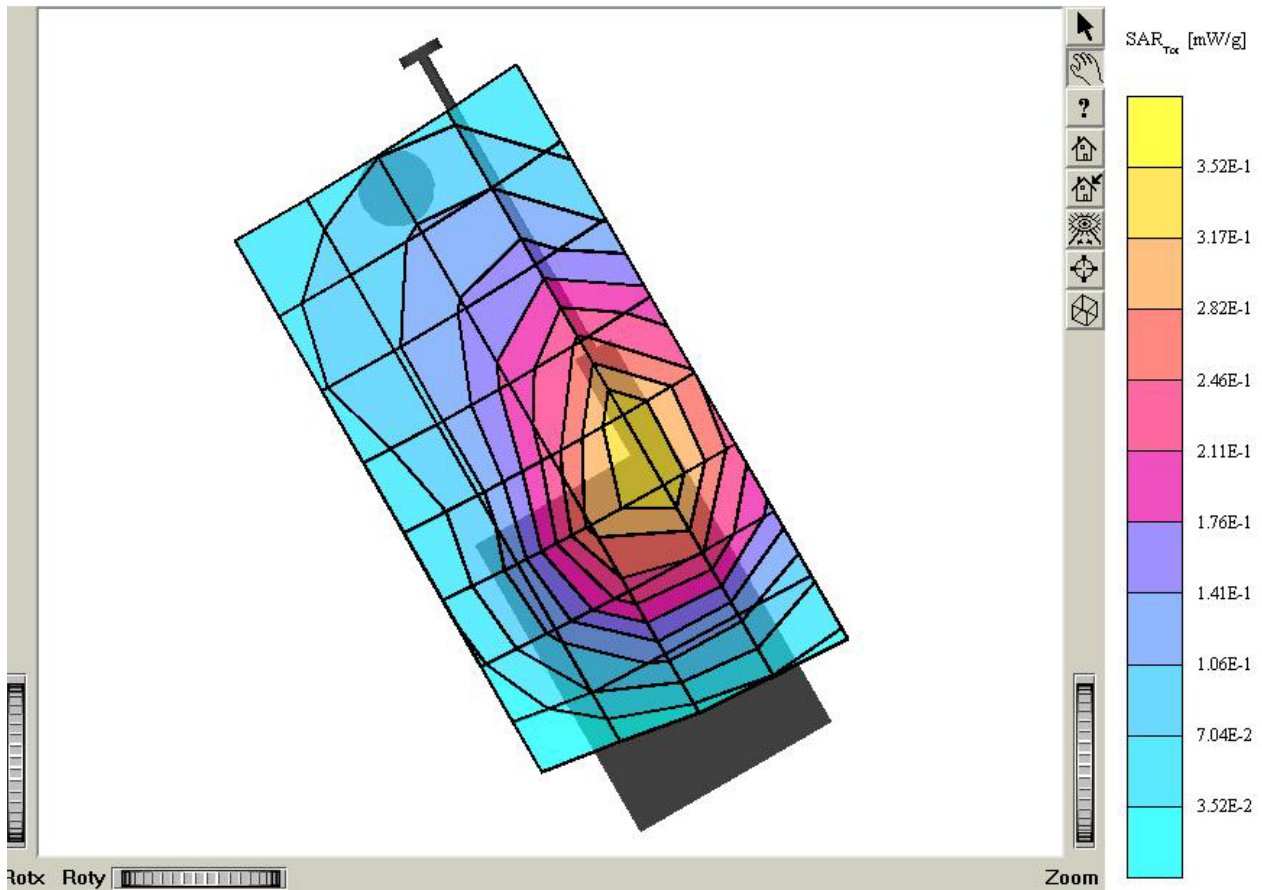
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.401 mW/g, SAR (10g): 0.252 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.03 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : in
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

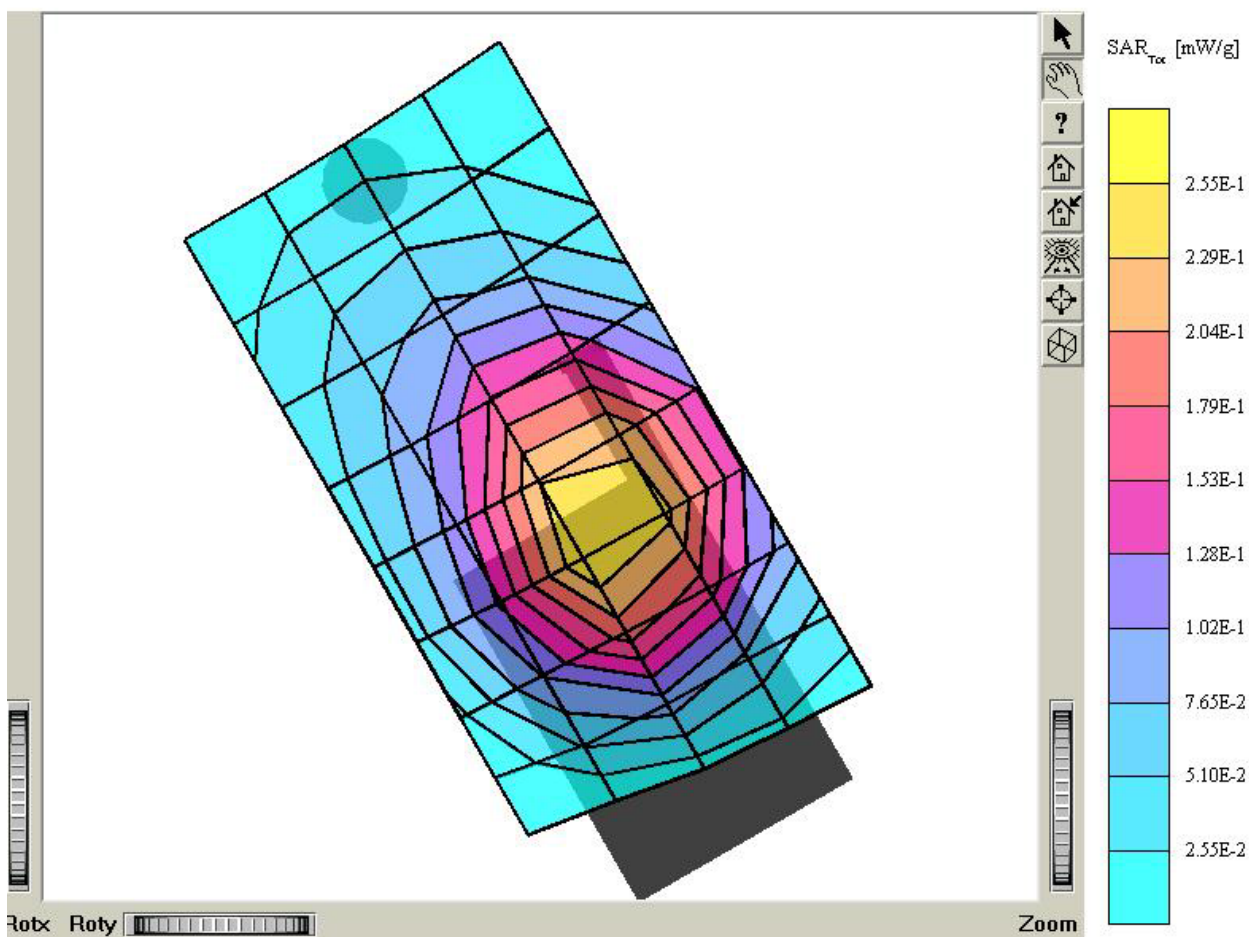
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.767 mW/g, SAR (10g): 0.488 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: 0.08 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Right Touch / Antenna : out
 Mode : CDMA / Channel : 363 (835.89MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 22.5 °C
 Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

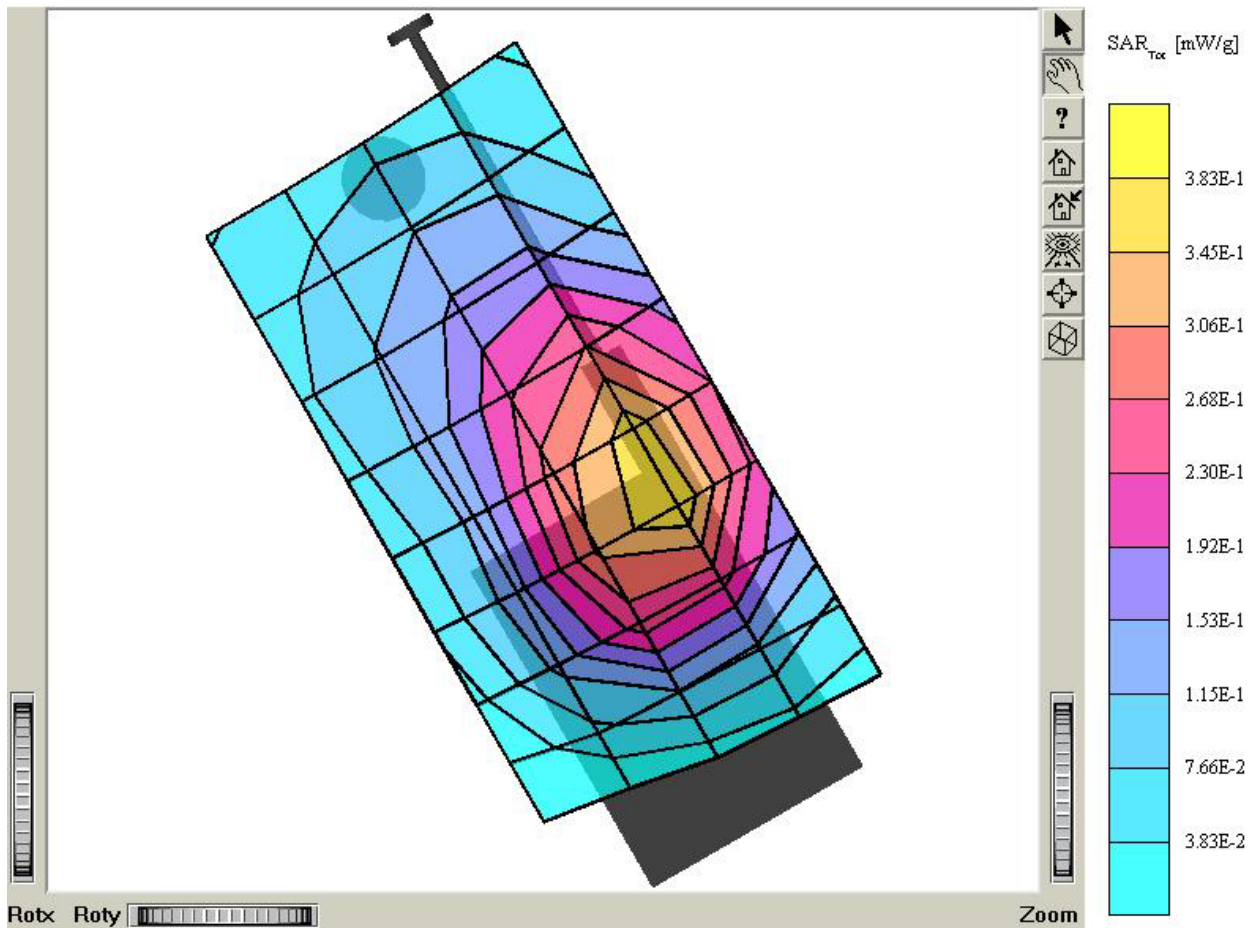
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89$ mho/m $e_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.604 mW/g, SAR (10g): 0.372 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.15 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : in
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Touch)

TX-55C

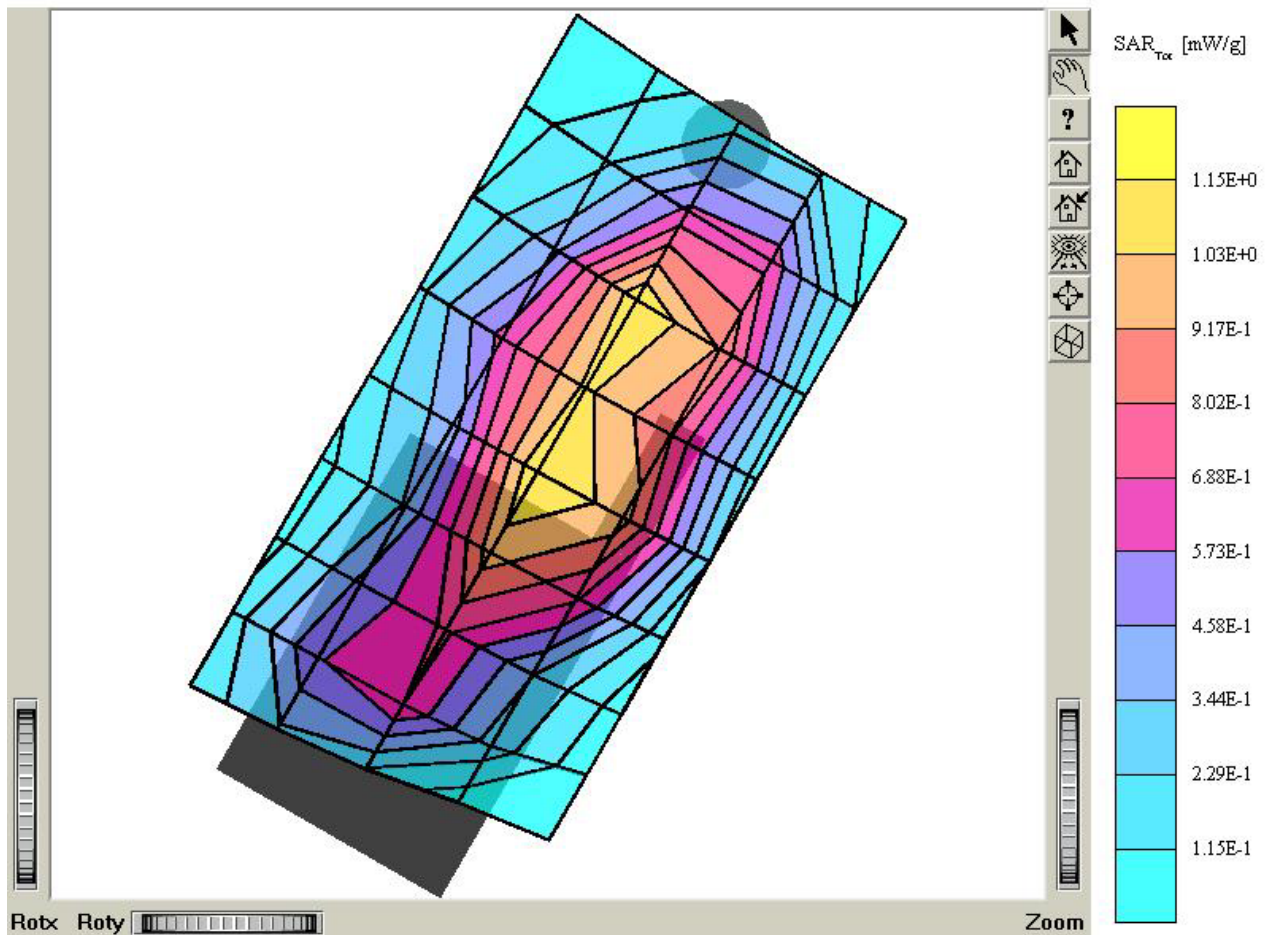
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.834 mW/g, SAR (10g): 0.522 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.18 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : in
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ PCS CDMA (Touch)

TX-55C

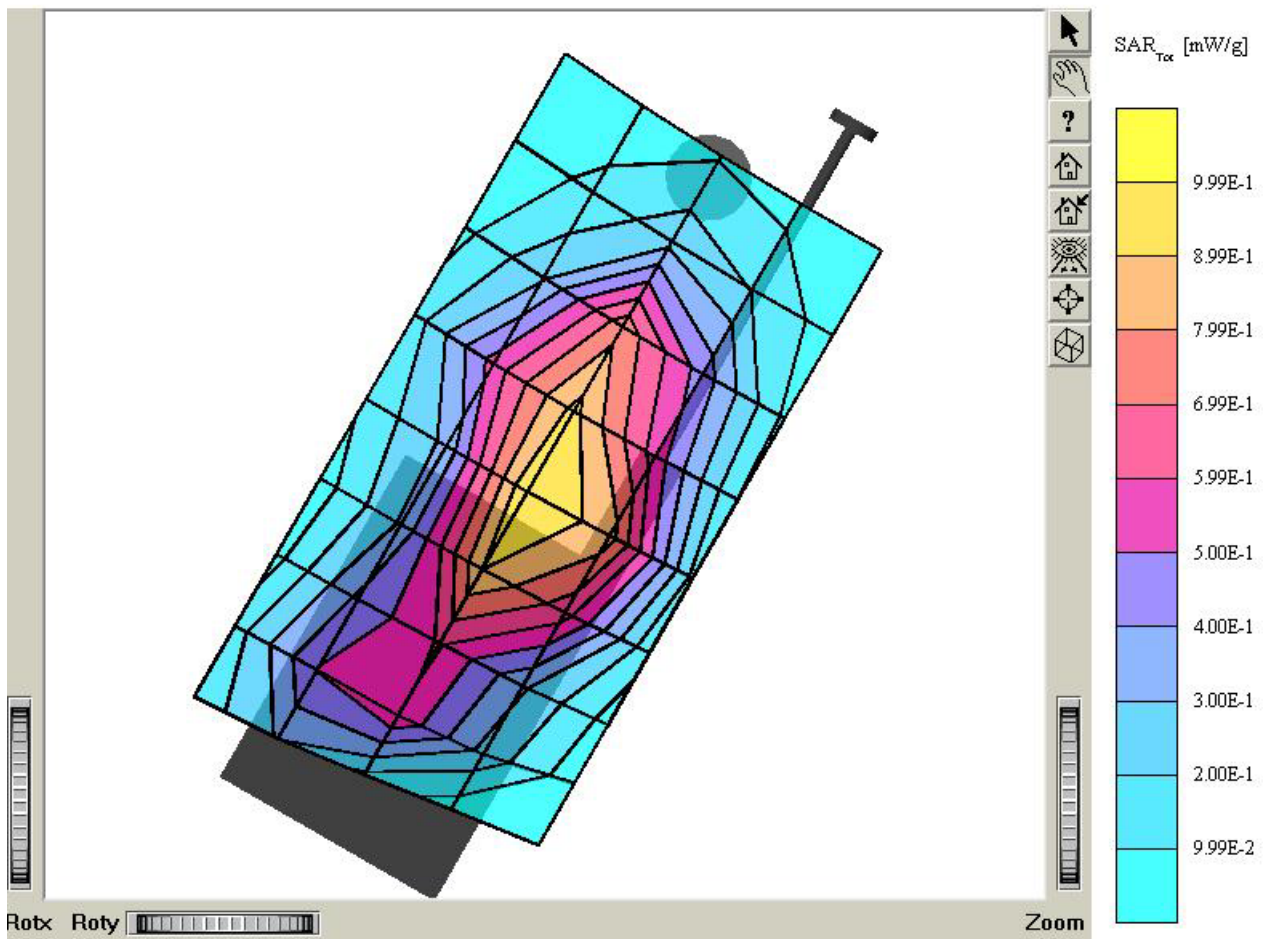
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.23 mW/g, SAR (10g): 0.681 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.04 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : In
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

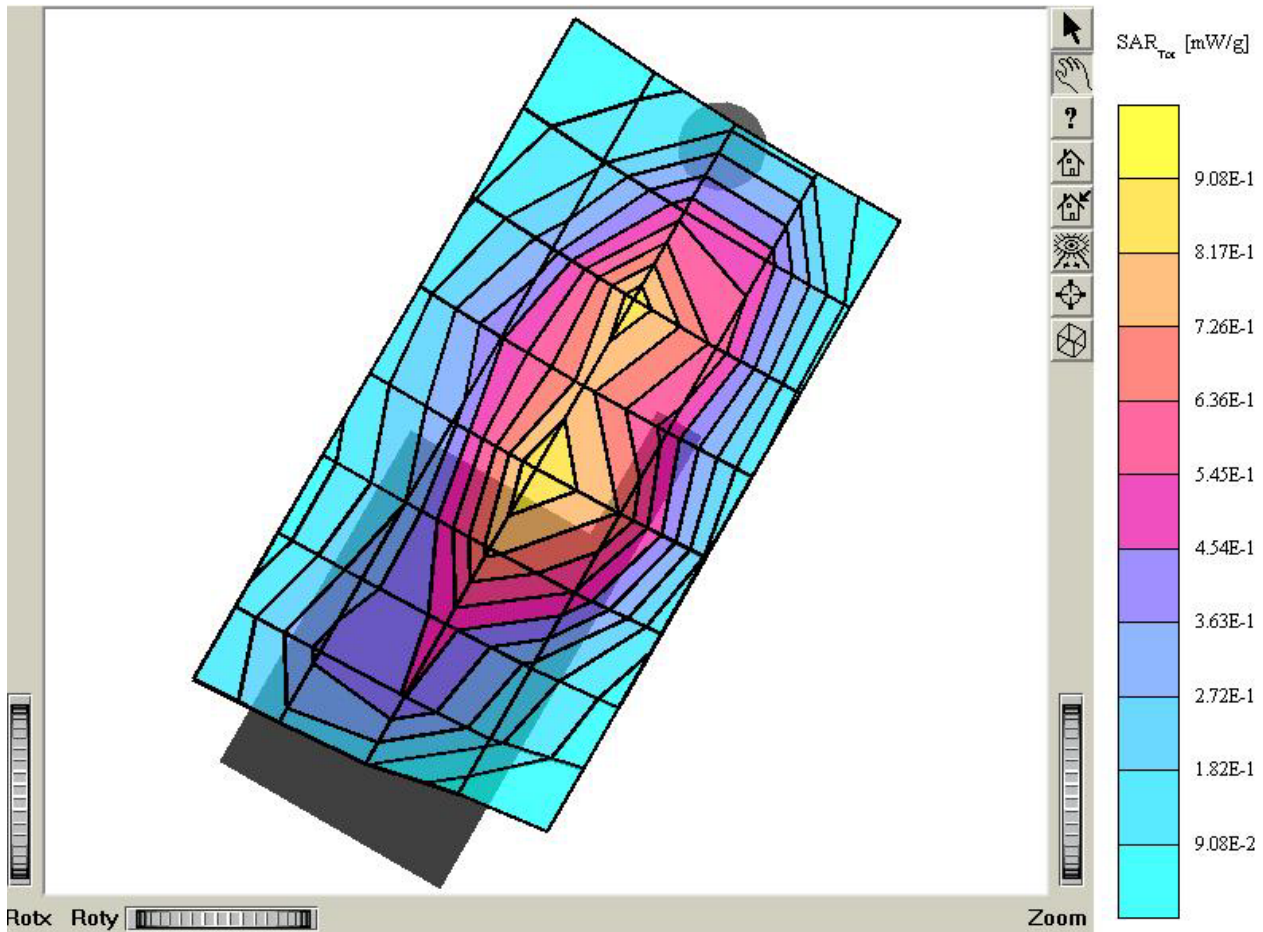
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42$ mho/m e, $\rho = 38.8$ g/cm³
Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.604 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.09 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : out
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

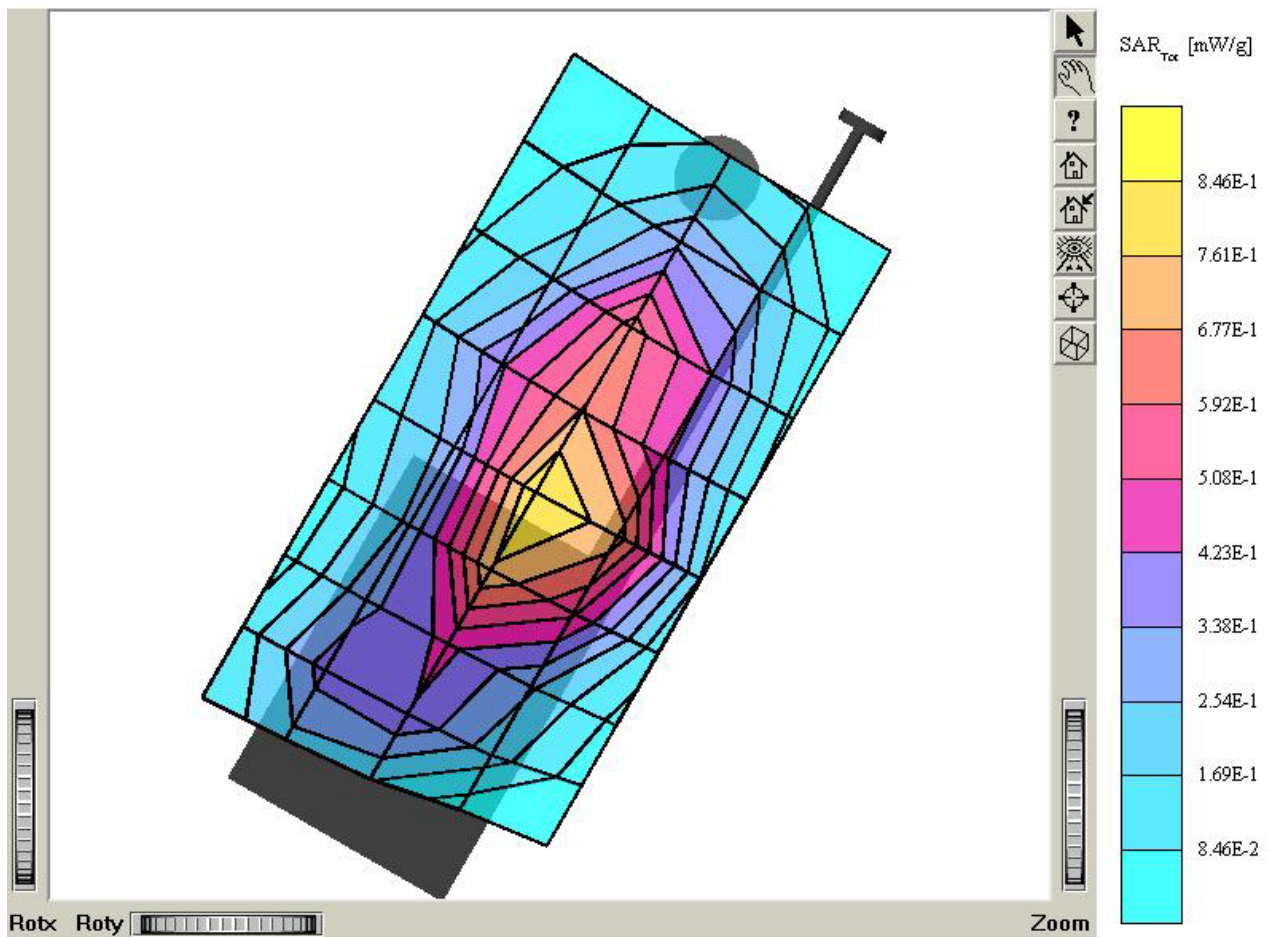
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42$ mho/m $\epsilon_r = 38.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.886 mW/g, SAR (10g): 0.495 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.09 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : in
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

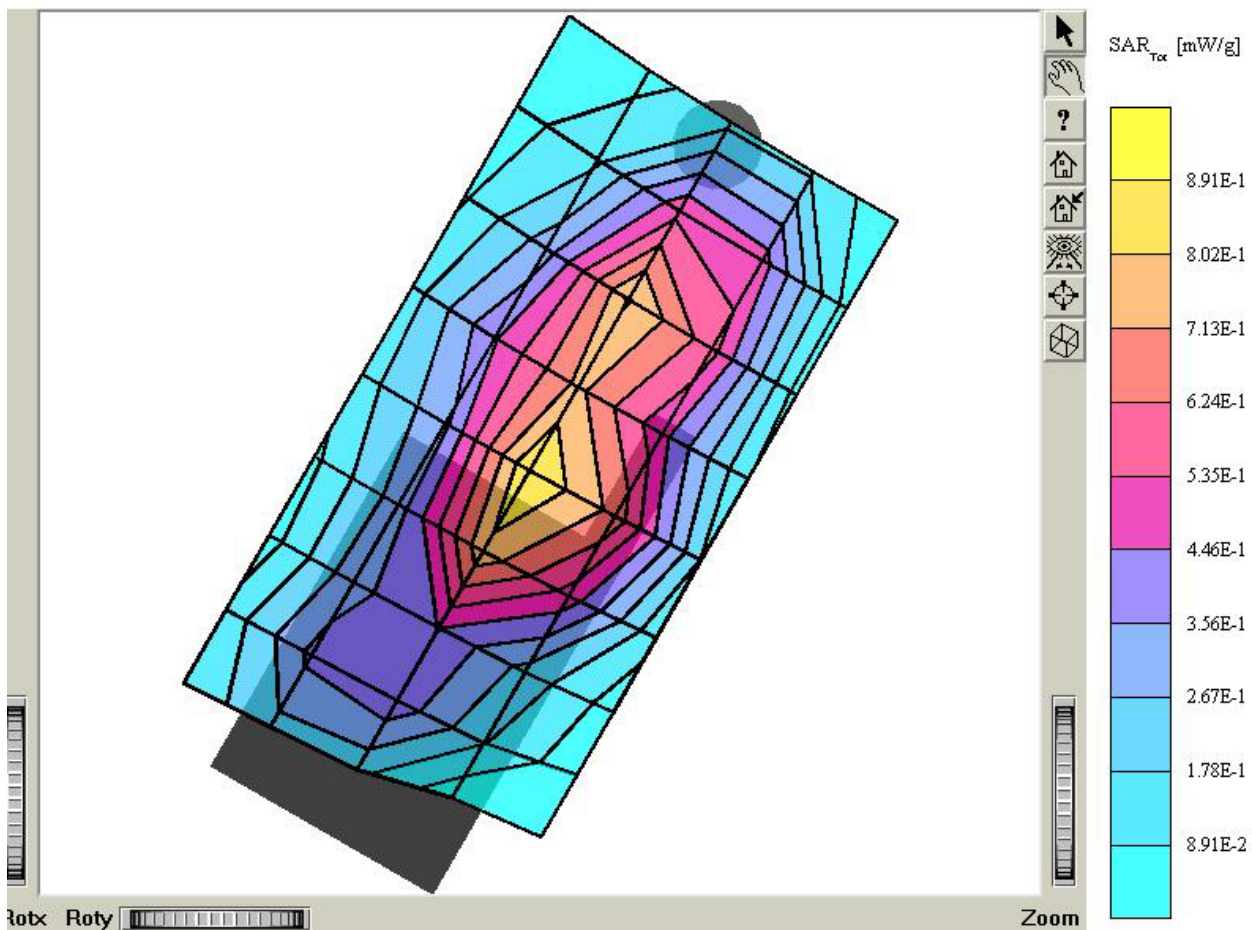
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\epsilon = 38.8$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.929 mW/g, SAR (10g): 0.501 mW/g, Worst-case extrapolation
 Coarse: $Dx = 15.0$, $Dy = 15.0$, $Dz = 10.0$
 : Powerdrift: 0.11 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Touch / Antenna : out
 Mode : PCS CDMA / Channel : 600 (1880.00MHz)
 Conducted Power : 24.5 dBm
 Liquid Temperature : 22.3 °C
 Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

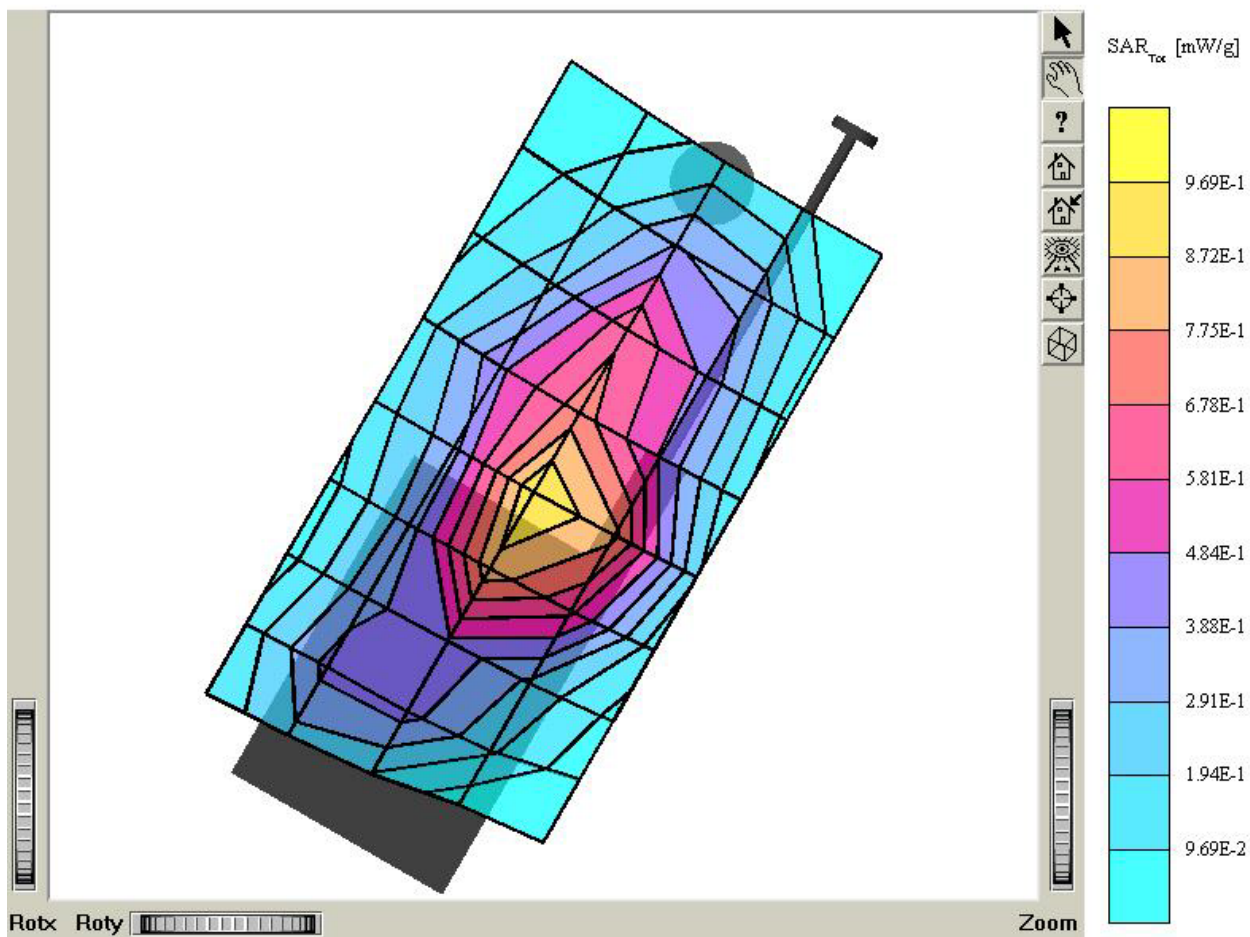
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42$ mho/m $\epsilon_r = 38.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.917 mW/g, SAR (10g): 0.499 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.14 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : in
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

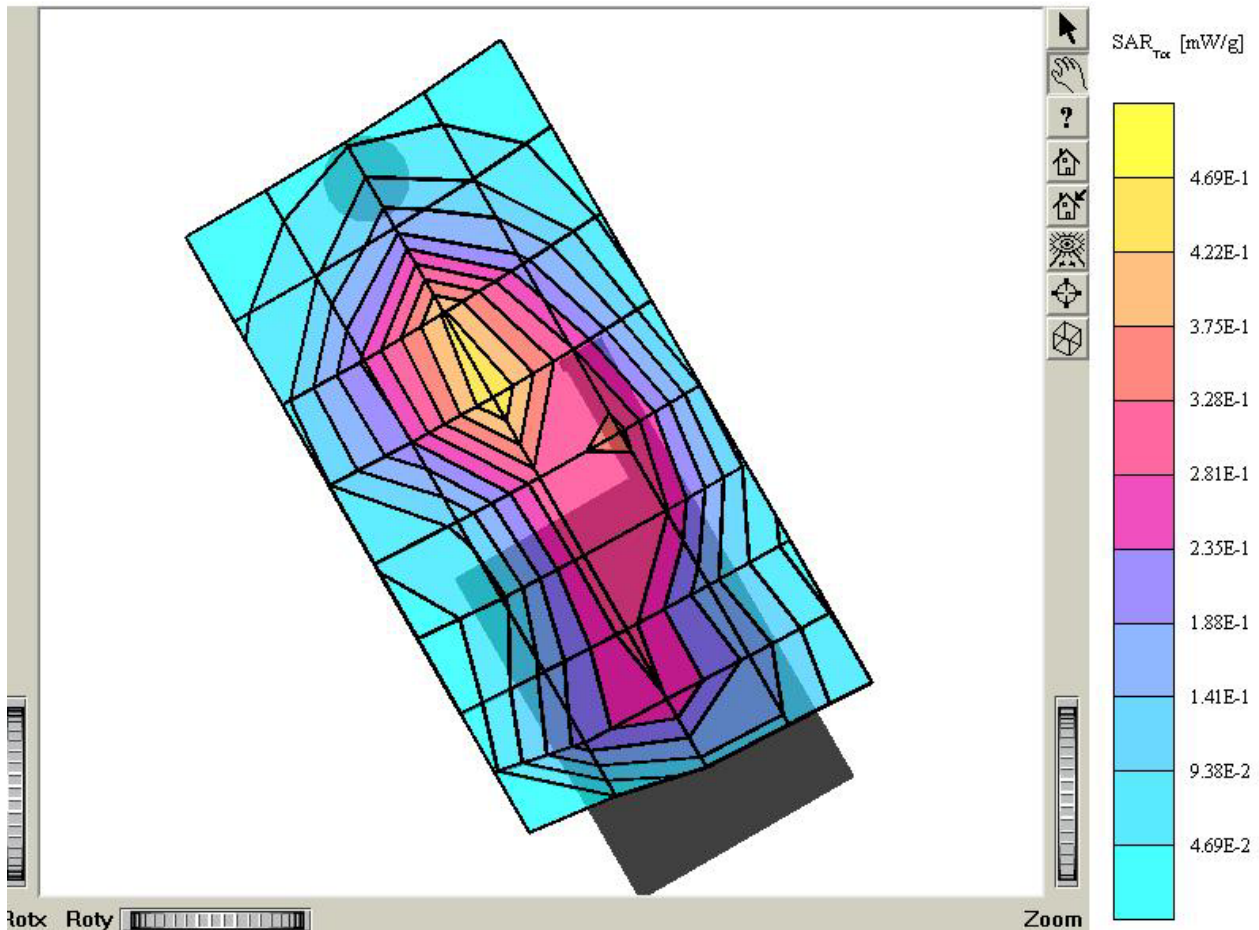
SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42$ mho/m $e_r = 38.8$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.04 mW/g, SAR (10g): 0.569 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.09 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Touch / Antenna : out
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

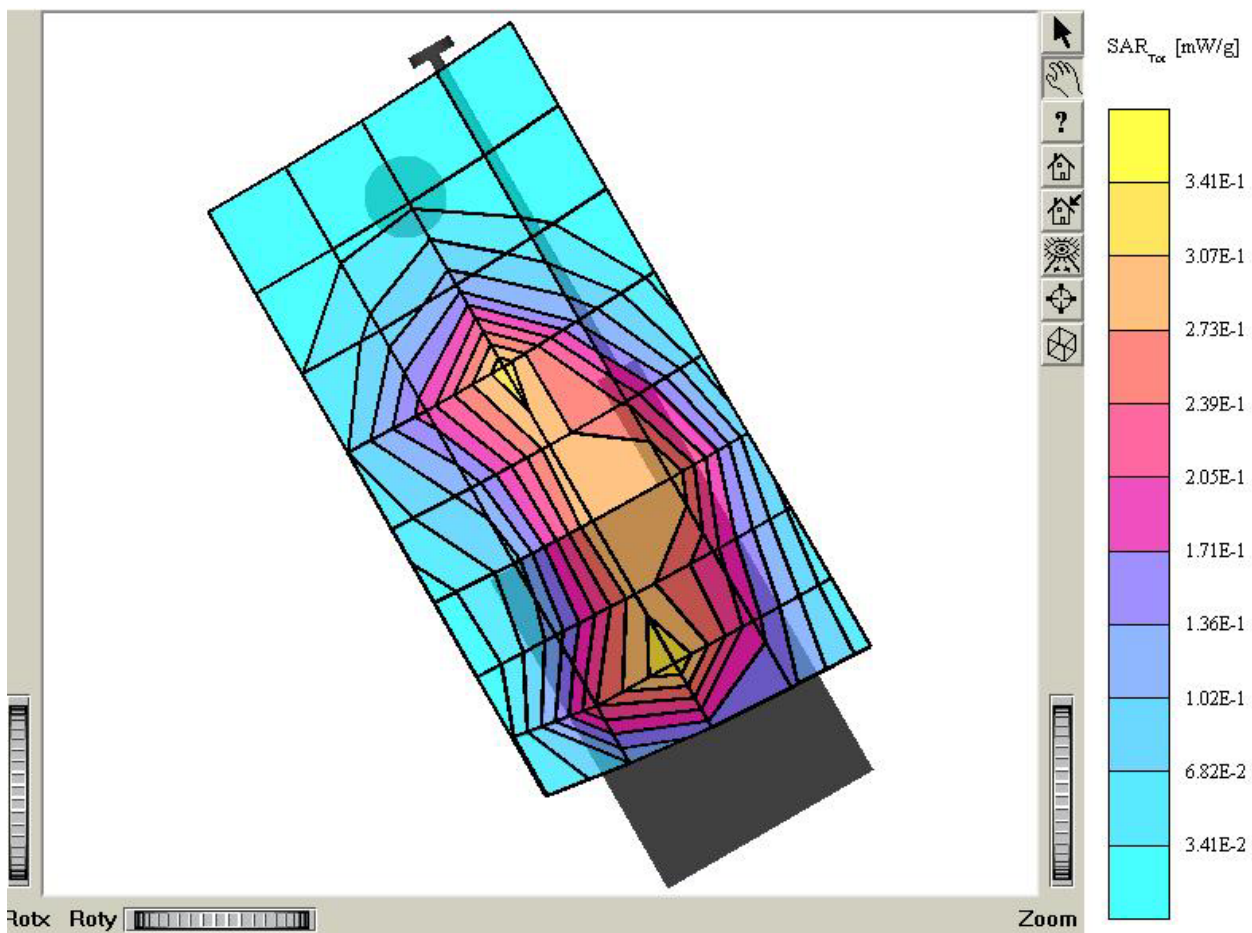
SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.04 mW/g, SAR (10g): 0.638 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.07 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : in
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



PCS CDMA (Touch)

TX-55C

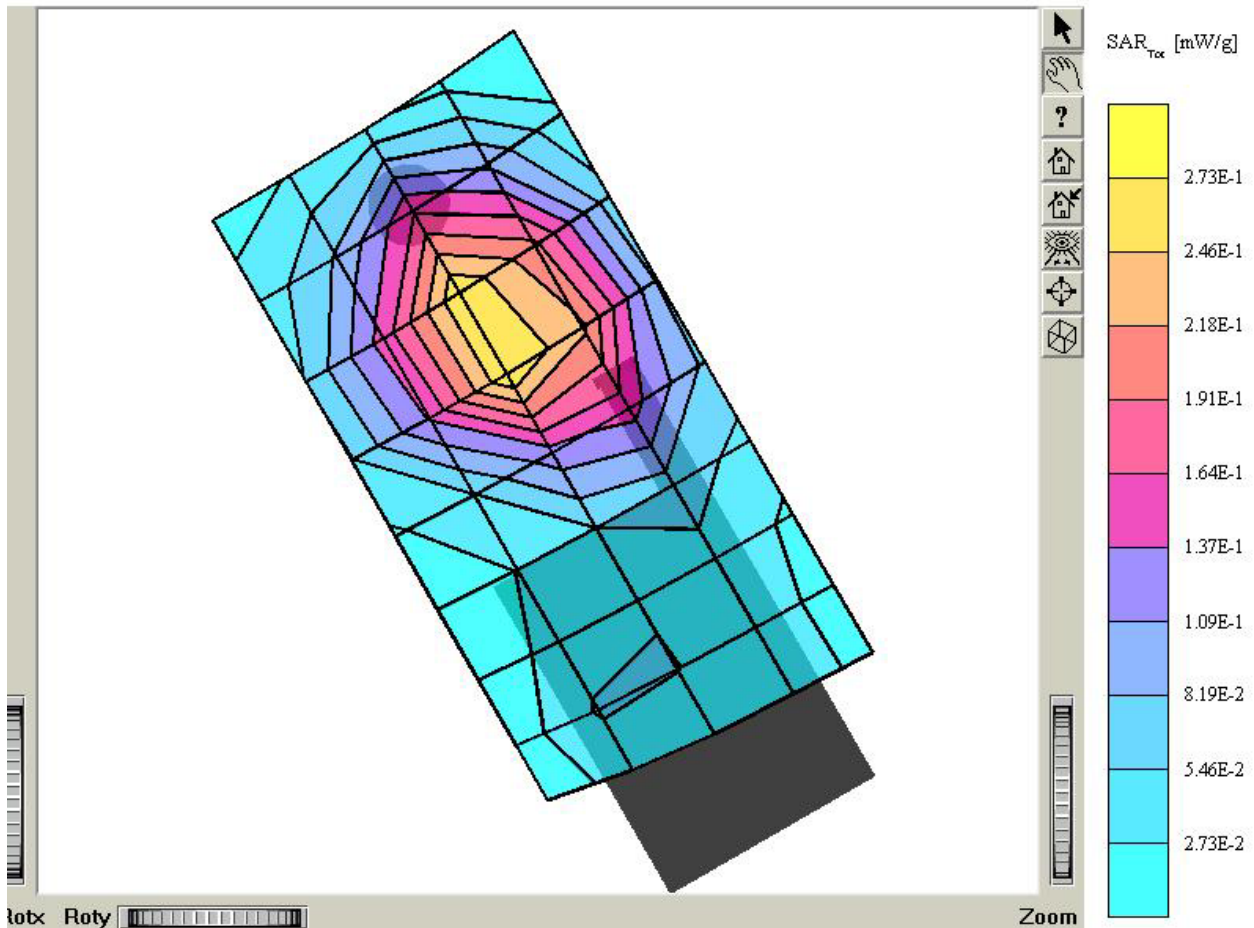
SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.615 mW/g, SAR (10g): 0.397 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: 0.05 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Right Touch / Antenna : out
 Mode : PCS CDMA / Channel : 25 (1851.25MHz)
 Conducted Power : 24.5 dBm
 Liquid Temperature : 22.3 °C
 Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

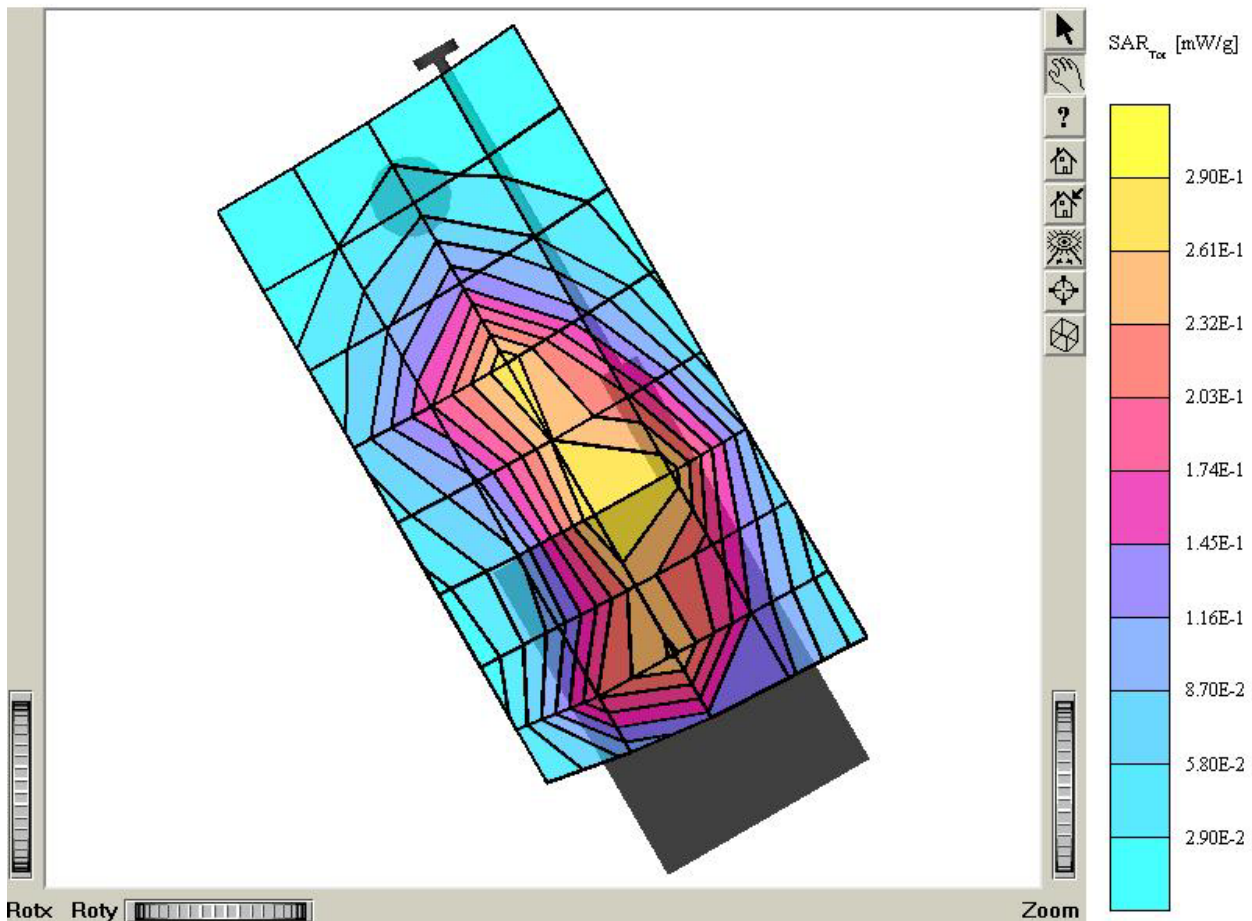
SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.705 mW/g, SAR (10g): 0.422 mW/g, Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.13 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Right Tilted 15° / Antenna : in
 Mode : PCS CDMA / Channel : 25 (1851.25MHz)
 Conducted Power : 24.5 dBm
 Liquid Temperature : 22.3 °C
 Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

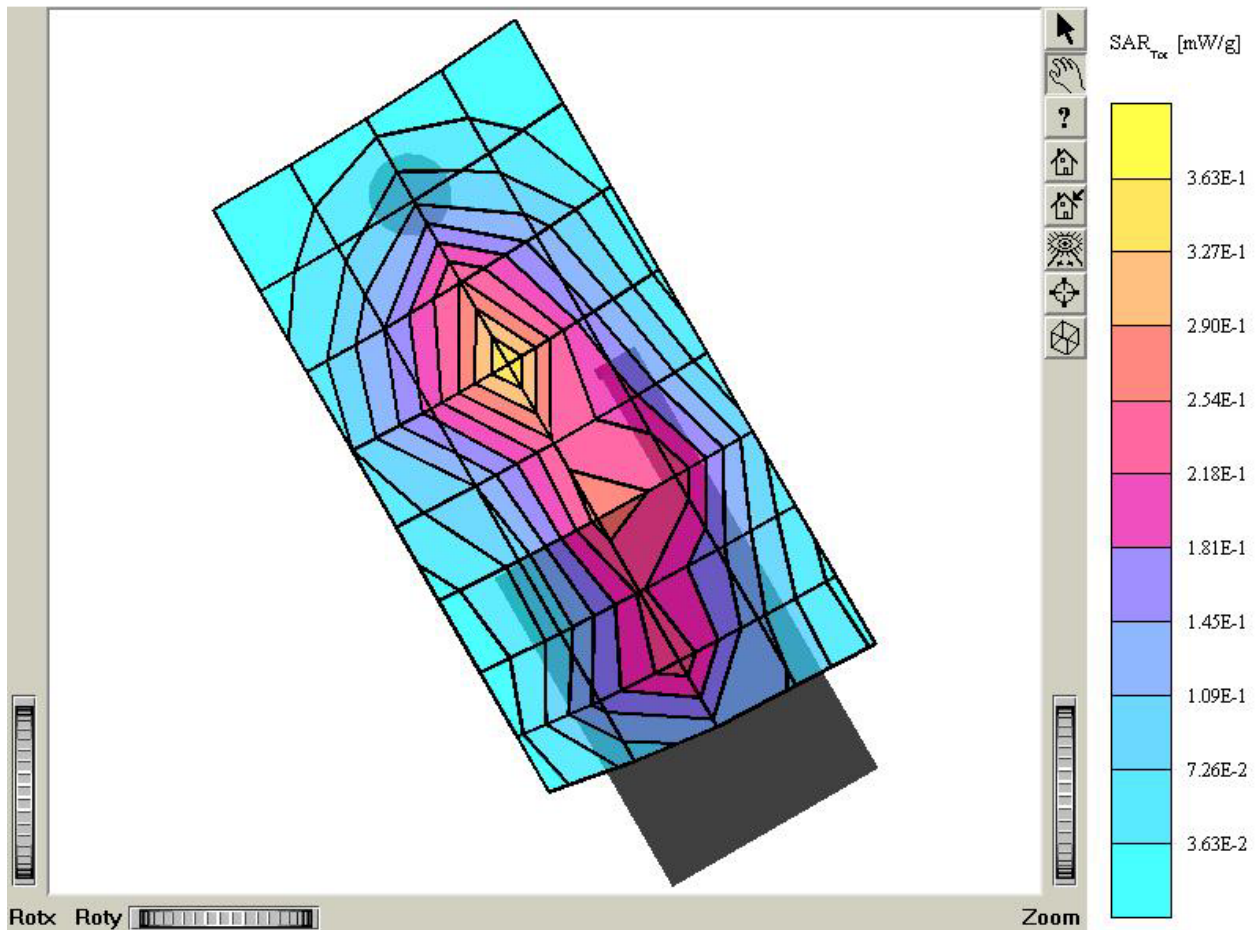
SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: s = 1.42 mho/m e, = 38.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.916 mW/g, SAR (10g): 0.495 mW/g ,Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
; Powerdrift: -0.30 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : out
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3°C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

SAM II 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: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.758 mW/g, SAR (10g): 0.461 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.24 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : in
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



■ PCS CDMA (Touch)

TX-55C

SAM II 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: $s = 1.42 \text{ mho/m}$, $\epsilon_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.972 mW/g, SAR (10g): 0.528 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: 0.12 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Touch / Antenna : out
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002

