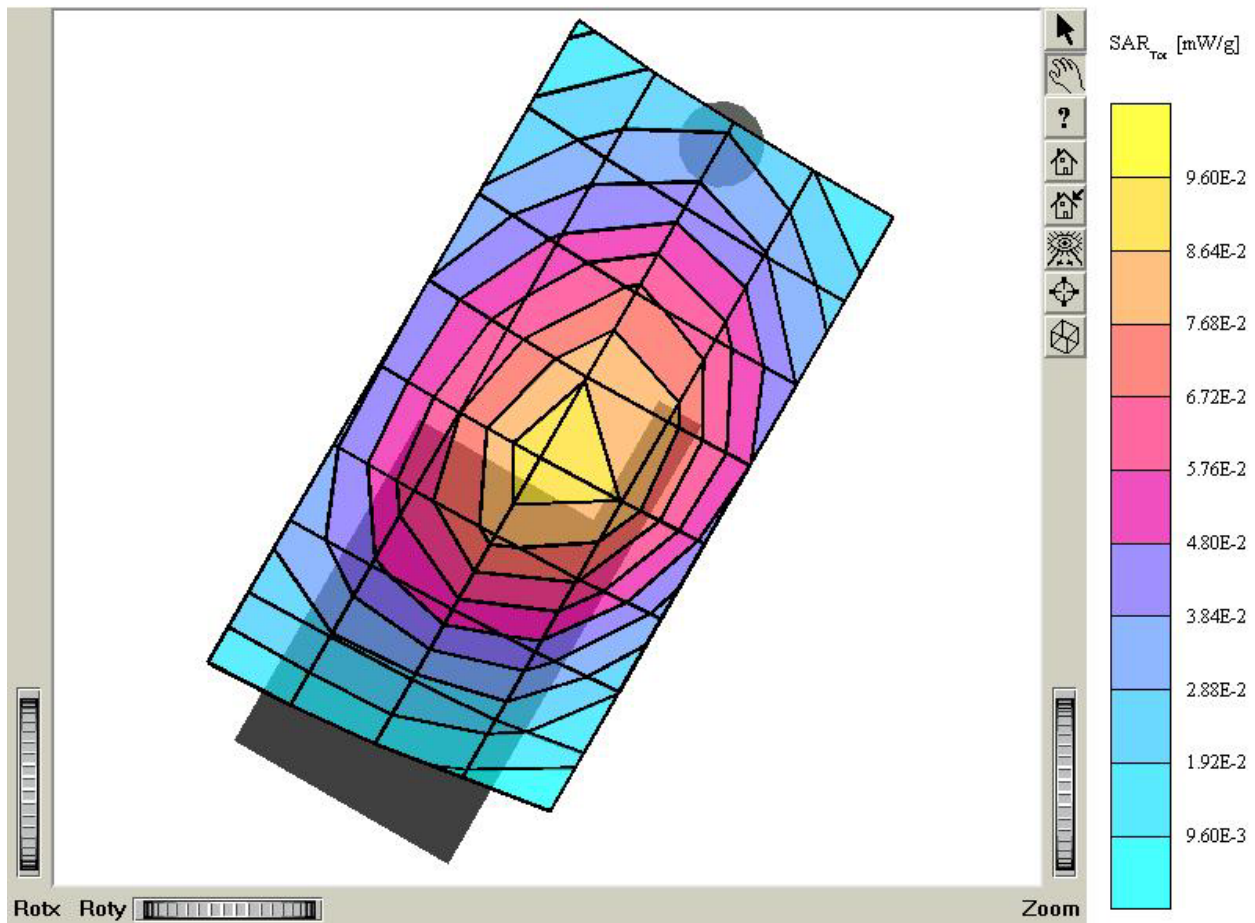


ATTACHMENT O – SAR TEST PLOTS (2 of 3)

■ AMPS (Tilt 15°)

TX-55C

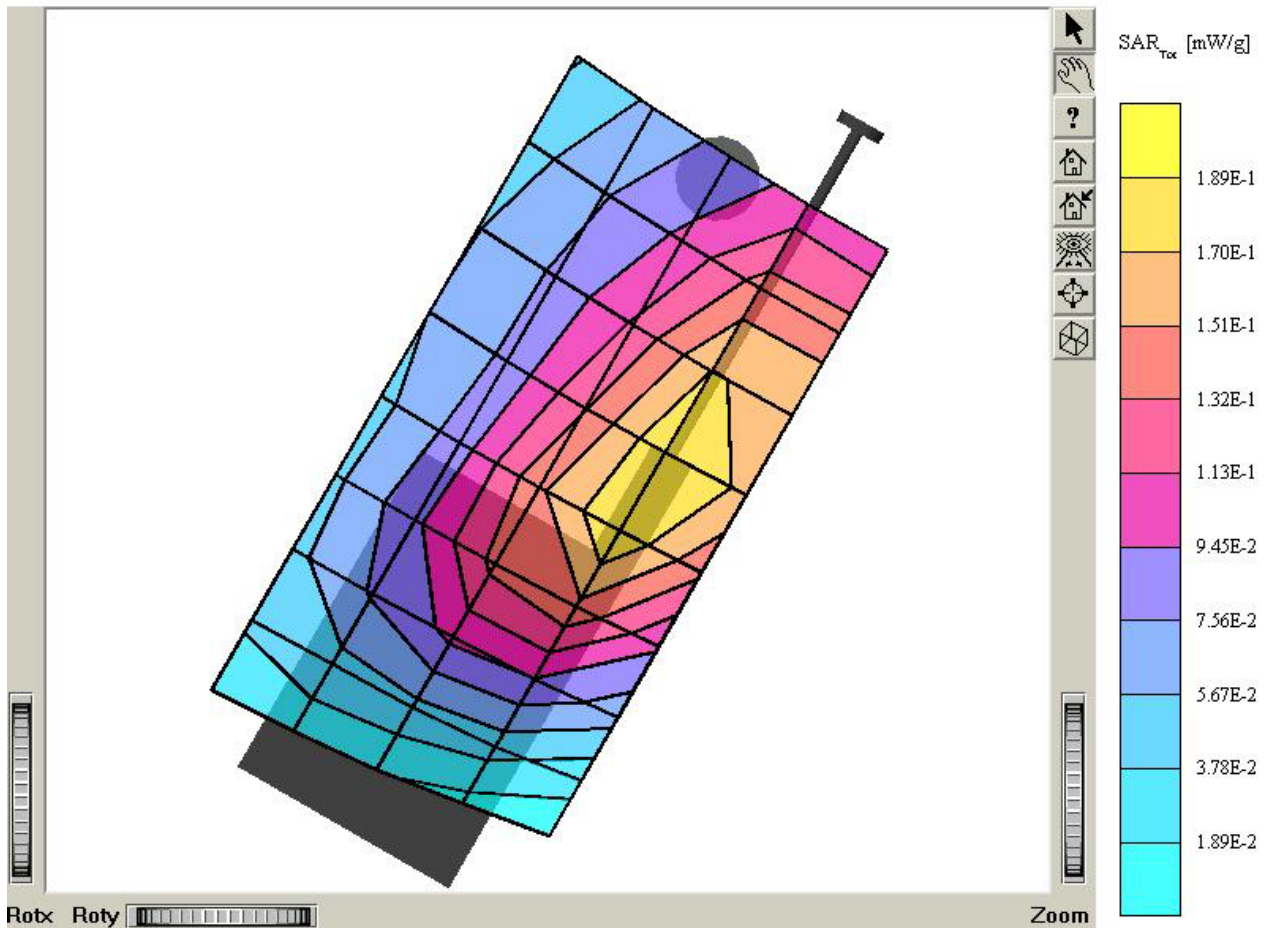
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.0906 mW/g, SAR (10g): 0.0639 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
; Powerdrift: -0.23 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Tilted 15° / Antenna : in
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

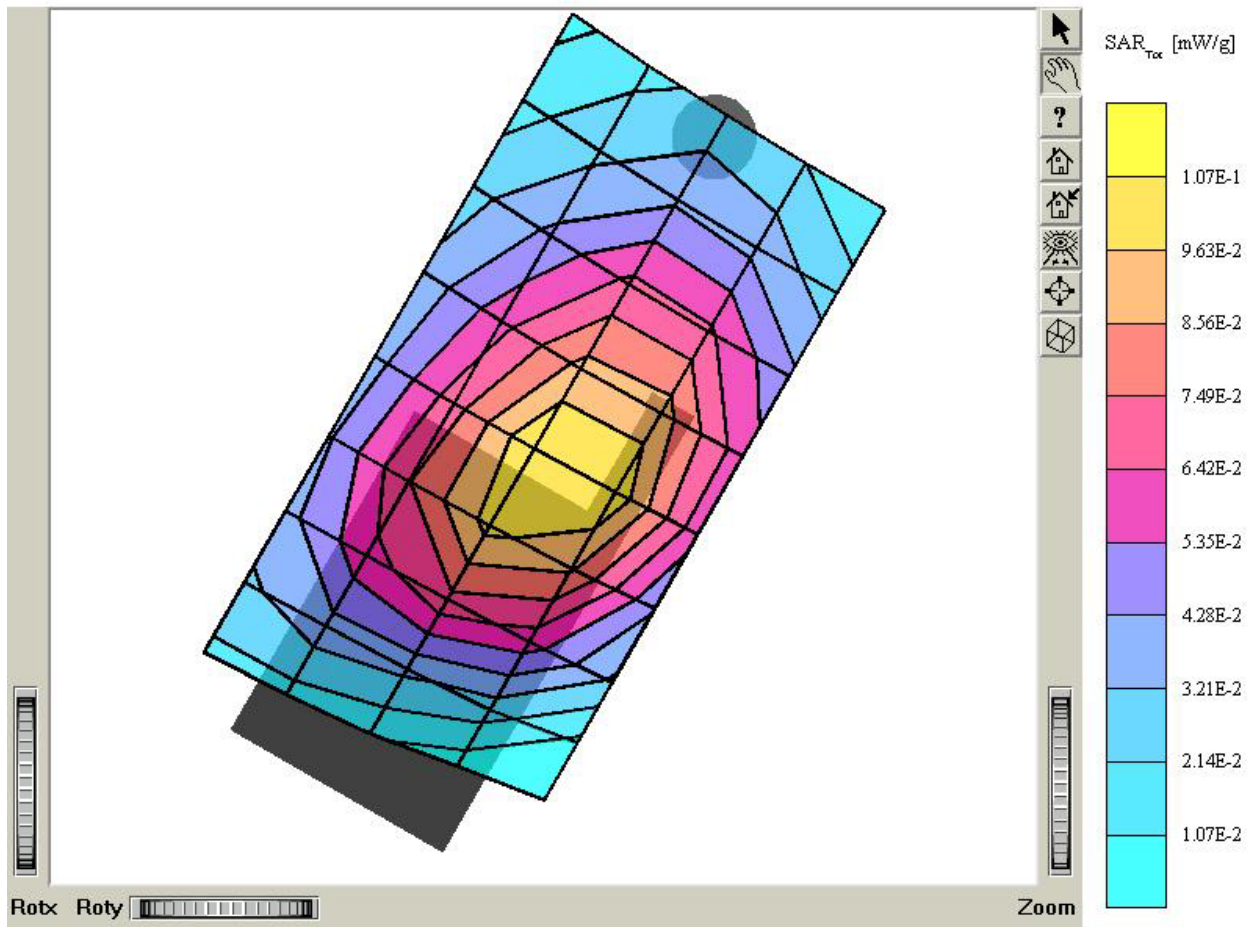
TX-55C

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): 0.182 mW/g, SAR (10g): 0.129 mW/g, Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: 0.03 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Tilted 15° / Antenna : out
 Mode : AMPS / Channel : 991 (824.04MHz)
 Conducted Power : 26.5 dBm
 Liquid Temperature : 22.1 °C
 Date Tested : November 5, 2002



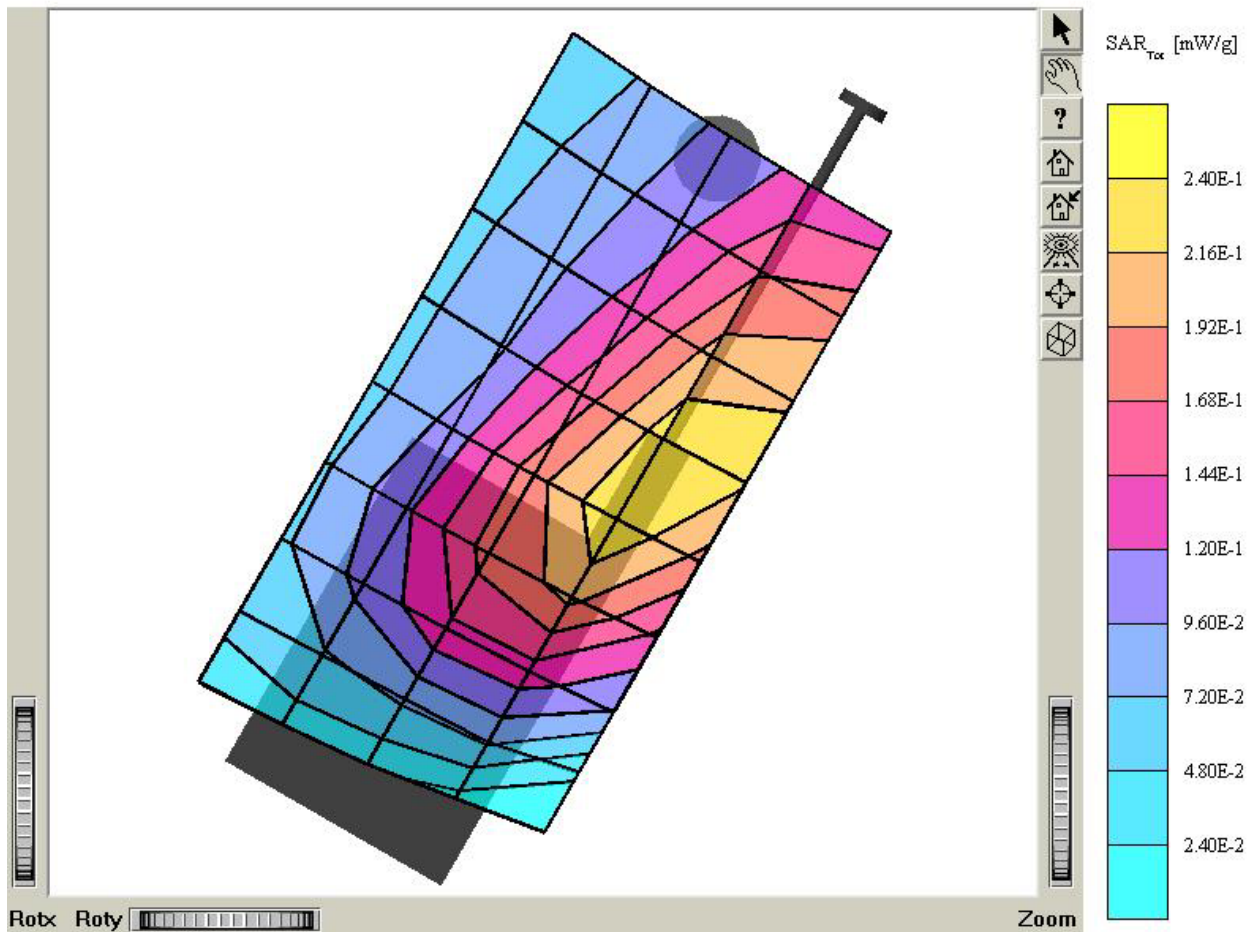
■ AMPS (Tilt 15°)**TX-55C**

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): 0.102 mW/g, SAR (10g): 0.0720 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.36 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Tilted 15° / Antenna : in
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



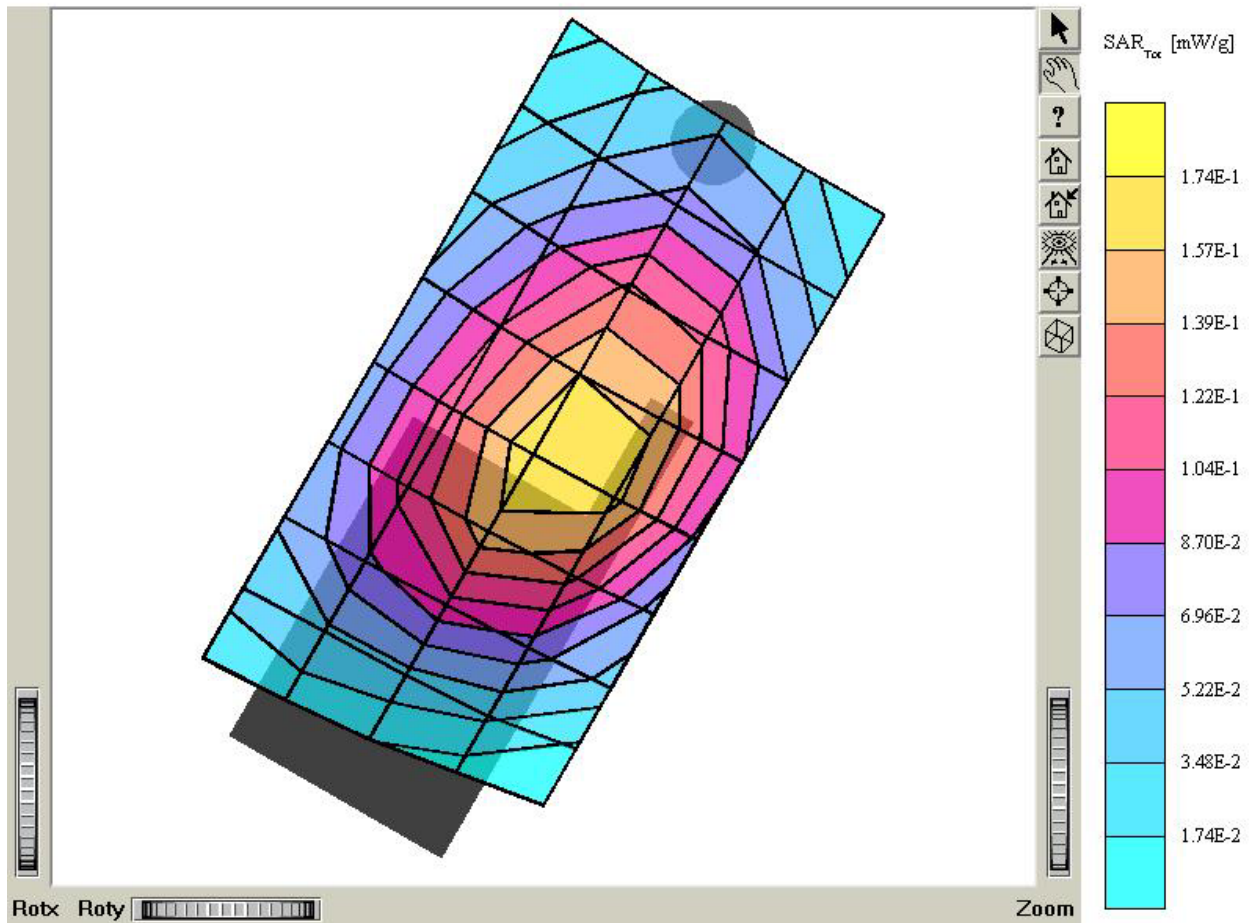
■ AMPS (Tilt 15°)**TX-55C**

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): 0.229 mW/g, SAR (10g): 0.162 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 Tilted 15° / Antenna : out
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)**TX-55C**

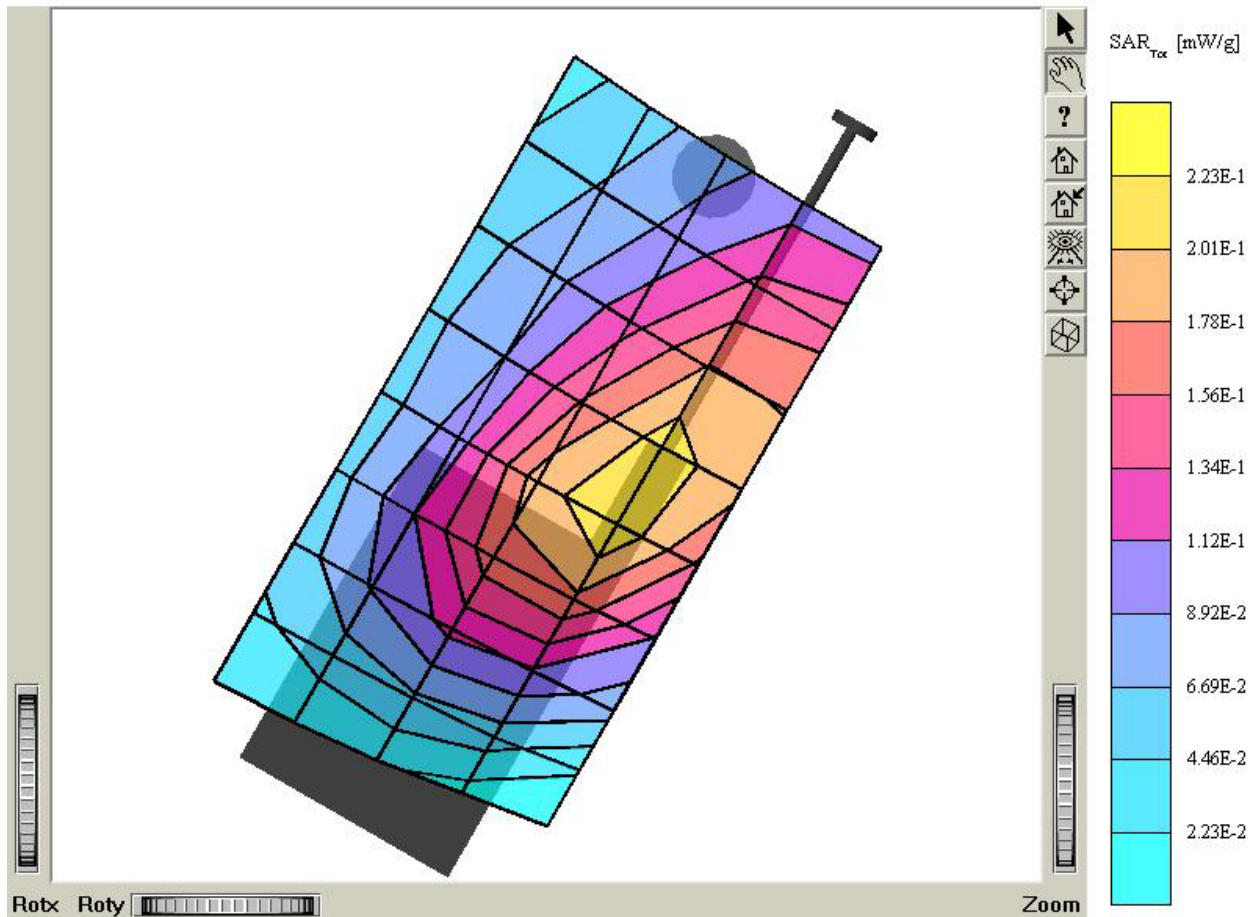
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $e_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.165 mW/g, SAR (10g): 0.116 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.22 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Tilted 15° / Antenna : in
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

TX-55C

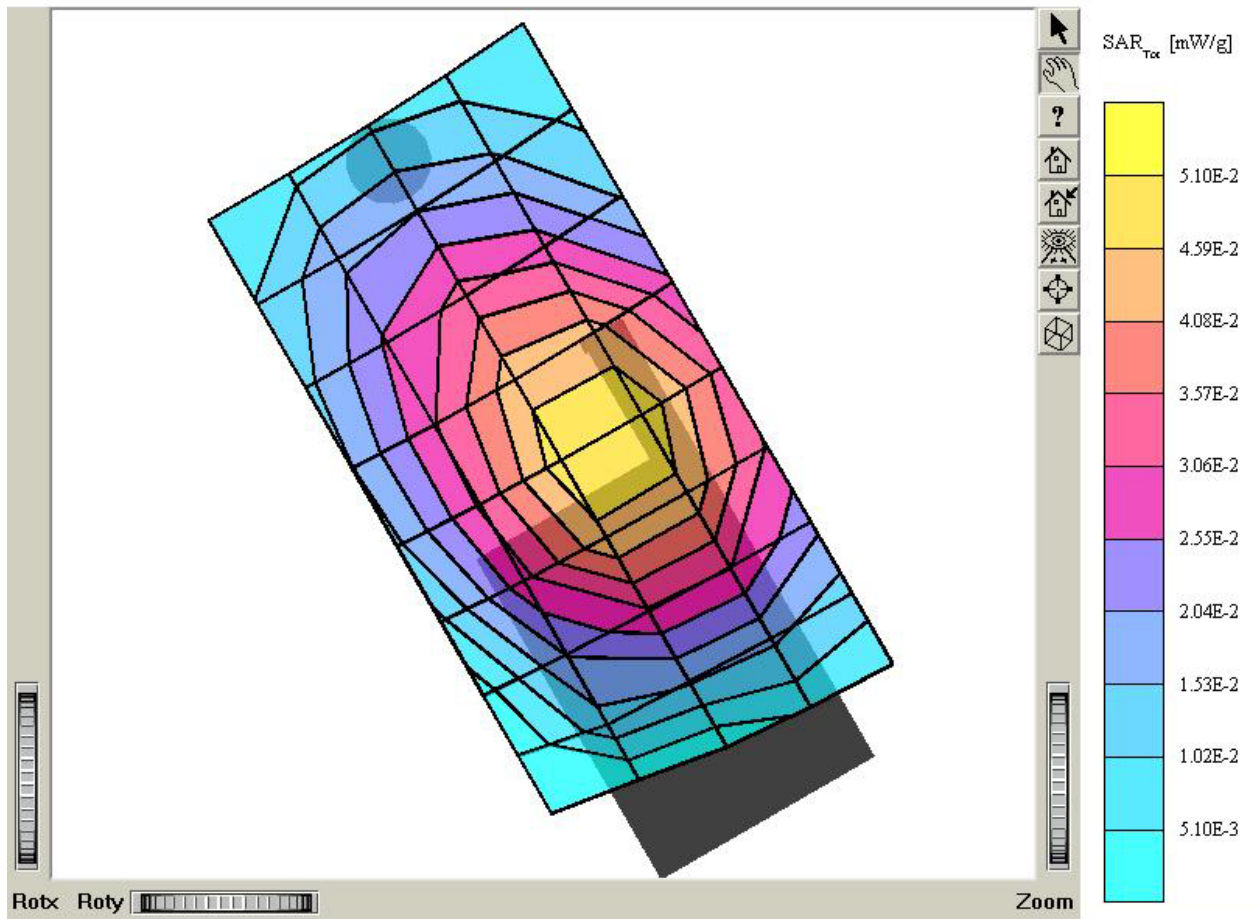
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $\epsilon_r = 41.1$ $r = 1.00$ g/cm³
 Cube 5x5x7: SAR (1g): 0.216 mW/g, SAR (10g): 0.151 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: -0.13 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Tilted 15° / Antenna : out
 Mode : AMPS / Channel : 799 (848.97MHz)
 Conducted Power : 26.5 dBm
 Liquid Temperature : 22.1 °C
 Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

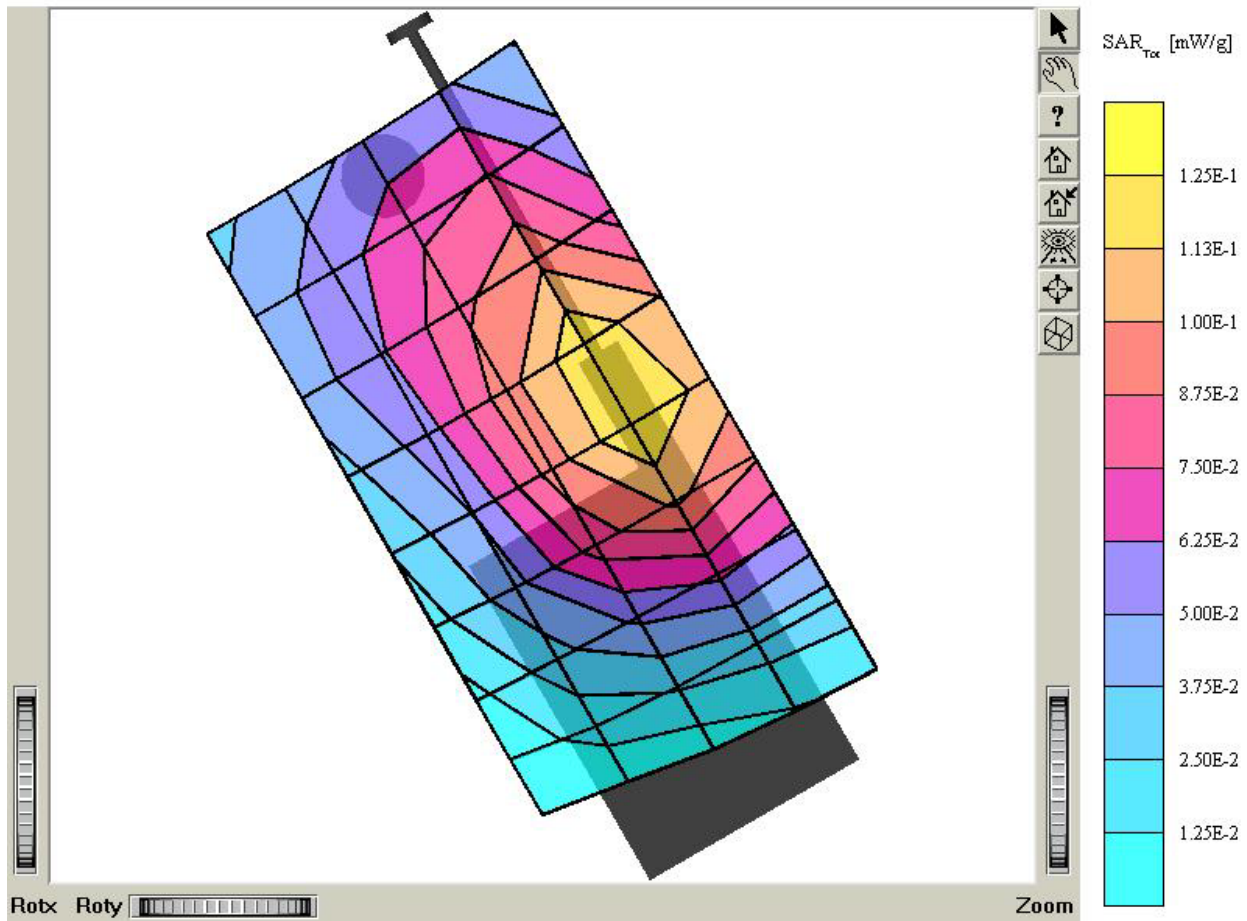
TX-55C

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: $s = 0.90 \text{ mho/m}$, $\epsilon_r = 41.1$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.0931 mW/g, SAR (10g): 0.0652 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.21 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)**TX-55C**

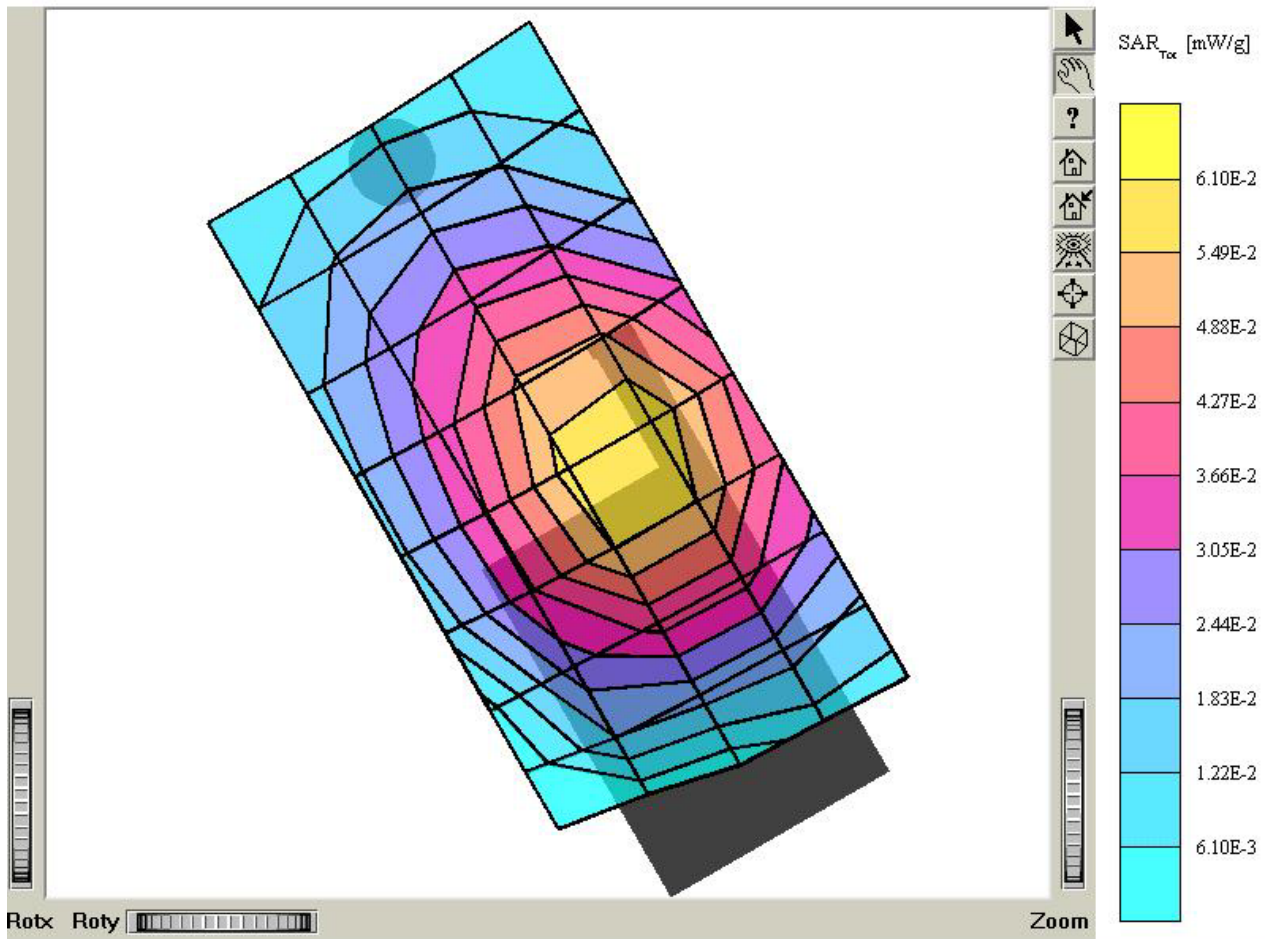
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $\epsilon_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.223 mW/g, SAR (10g): 0.158 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.16 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

TX-55C

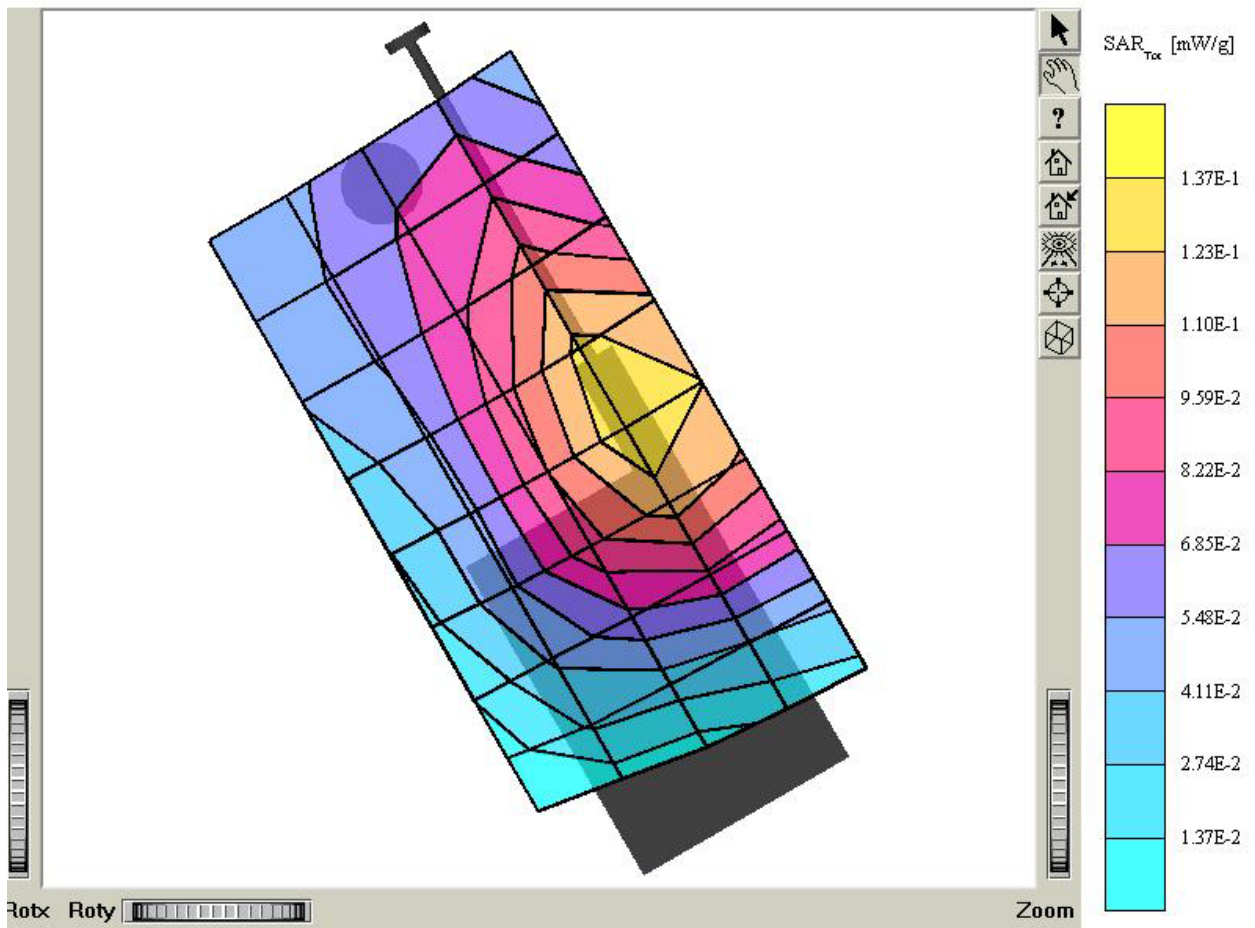
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $e_r = 41.1$ $r = 1.00$ g/cm³
 Cube 5x5x7: SAR (1g): 0.111 mW/g, SAR (10g): 0.0777 mW/g, Worst-case extrapolation
 Coarse: 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 : AMPS / Channel : 383 (836.49MHz)
 Conducted Power : 26.5 dBm
 Liquid Temperature : 22.1 °C
 Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

TX-55C

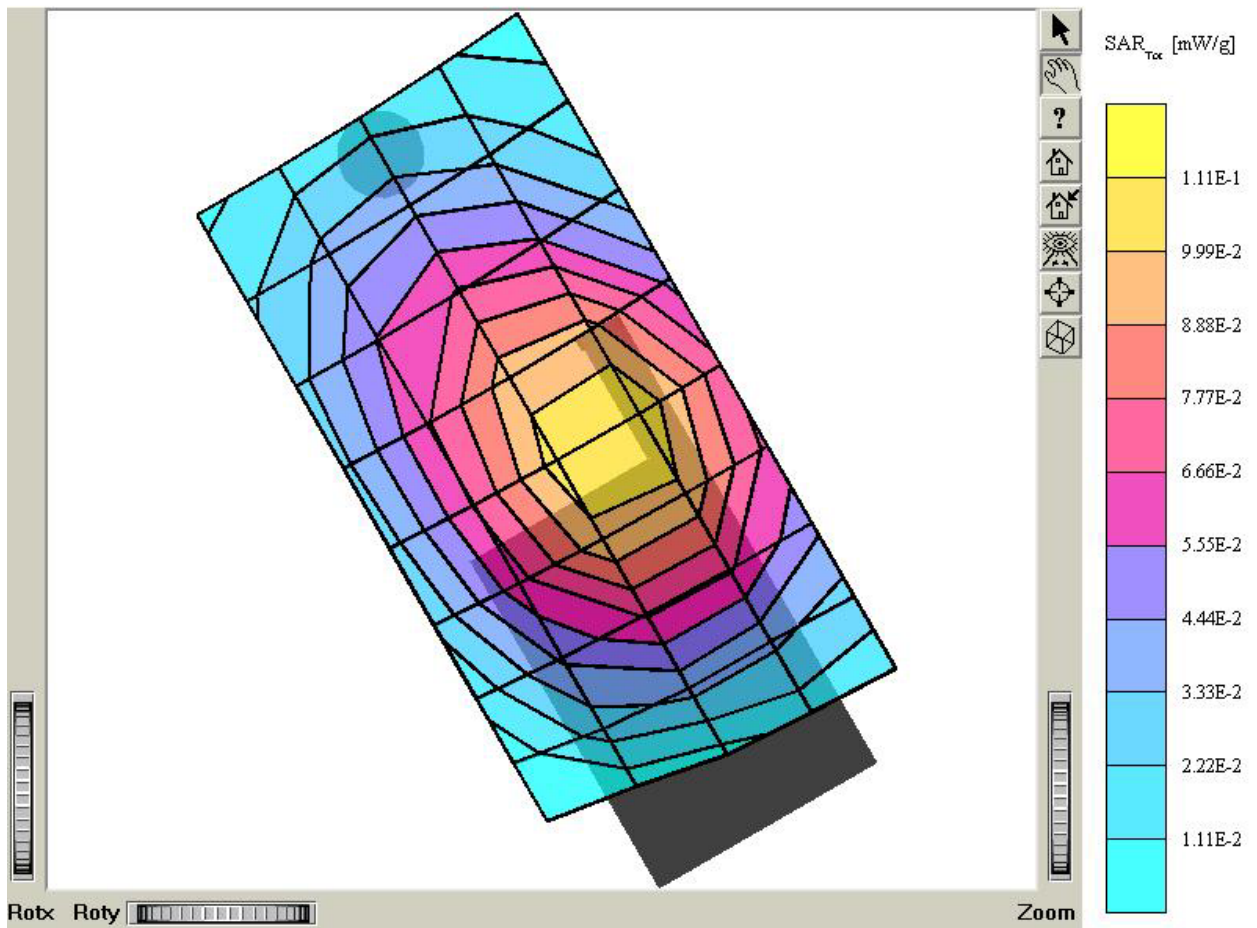
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90$ mho/m $\epsilon_r = 41.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.246 mW/g, SAR (10g): 0.172 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.20 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel Inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

TX-55C

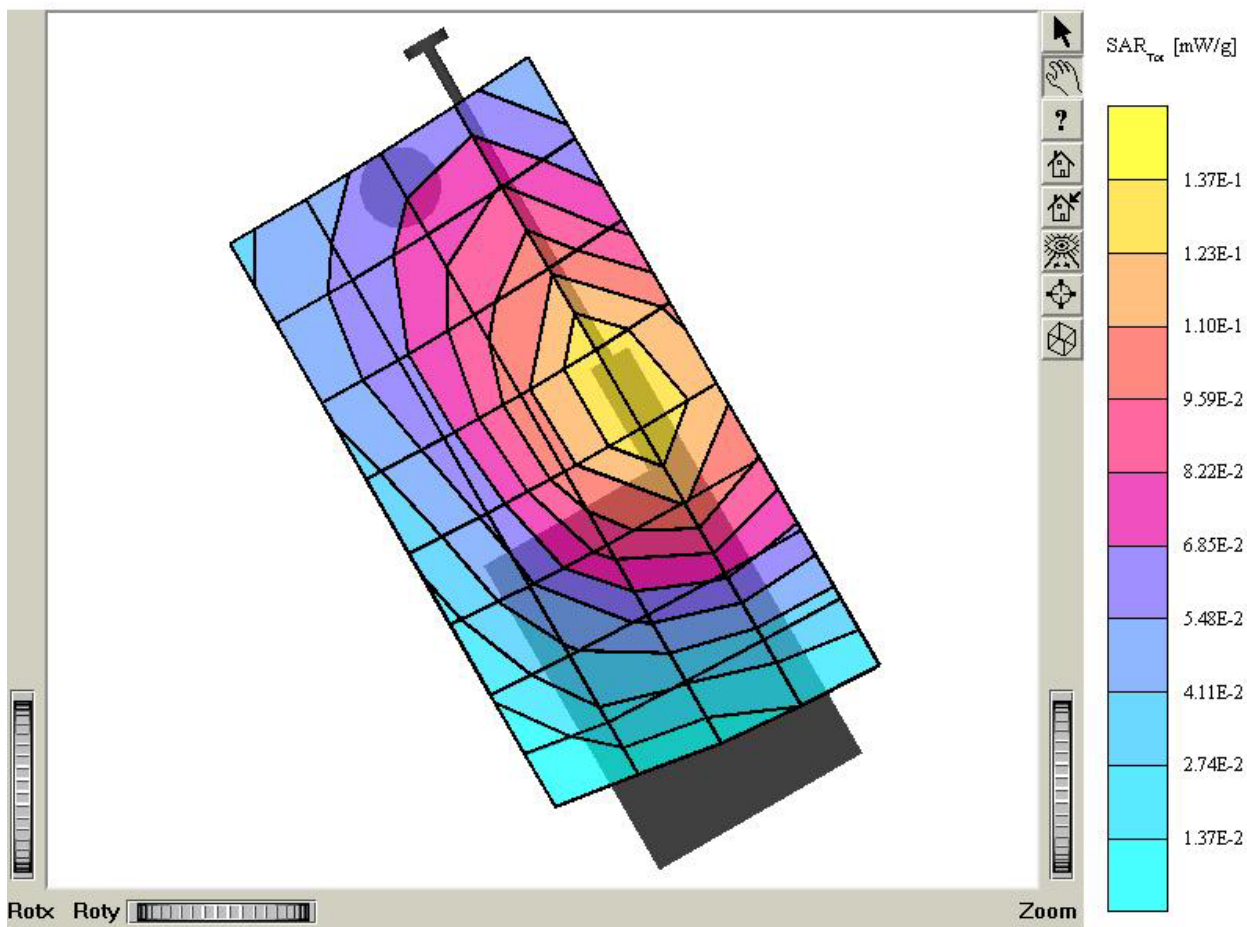
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.200 mW/g, SAR (10g): 0.140 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.10 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ AMPS (Tilt 15°)

TX-55C

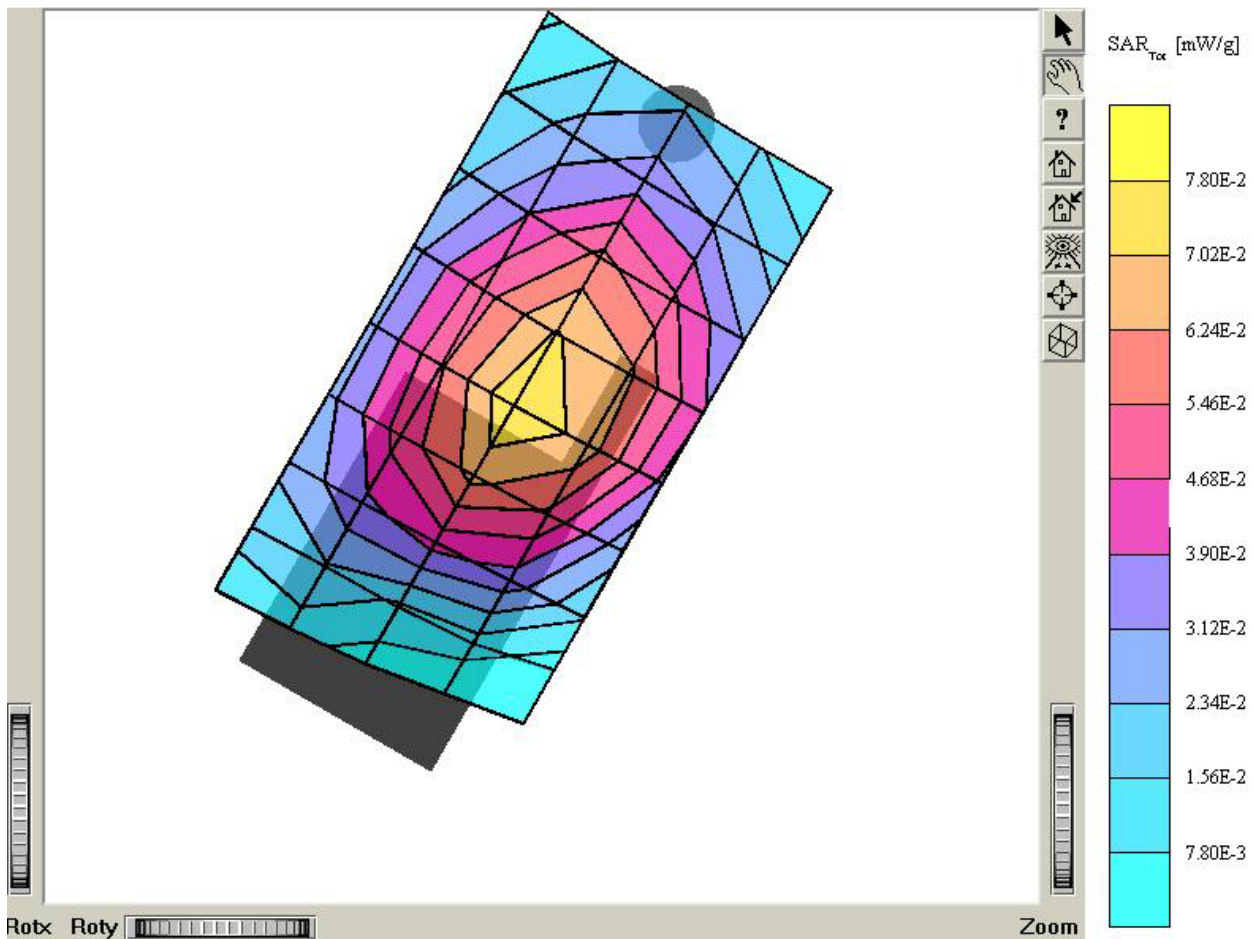
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.90 \text{ mho/m}$, $e_r = 41.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.248 mW/g, SAR (10g): 0.175 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power : 26.5 dBm
Liquid Temperature : 22.1 °C
Date Tested : November 5, 2002



■ CDMA (Tilt 15°)

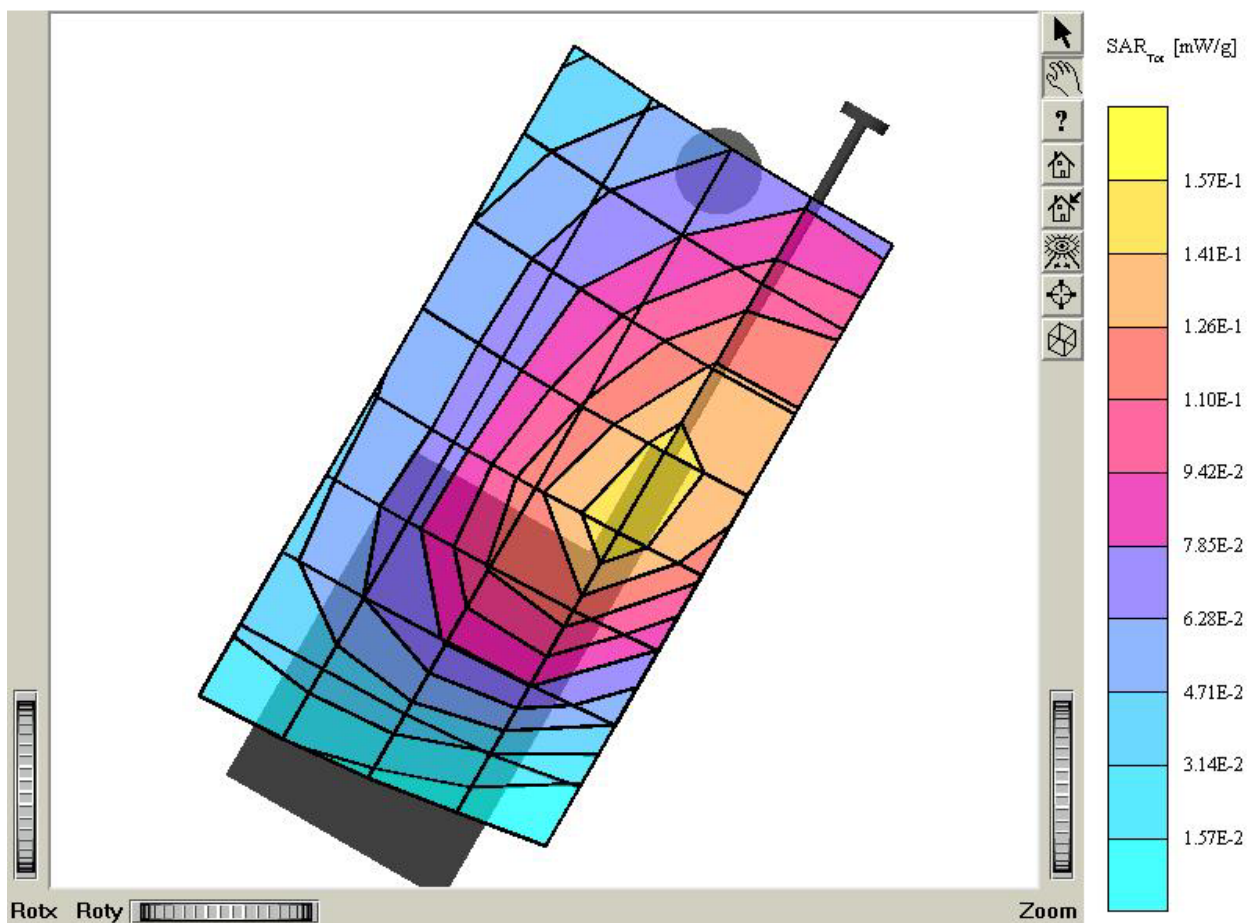
TX-55C

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): 0.0747 mW/g, SAR (10g): 0.0520 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 Tilted 15° / Antenna : In
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)**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): 0.147 mW/g, SAR (10g): 0.103 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.22 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Tilted 15° / Antenna : out
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)**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): 0.0644 mW/g, SAR (10g): 0.0453 mW/g, Worst-case extrapolation

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

Powerdrift: -0.06 dB

Comment:

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

Company : Hyundai Curitel inc.

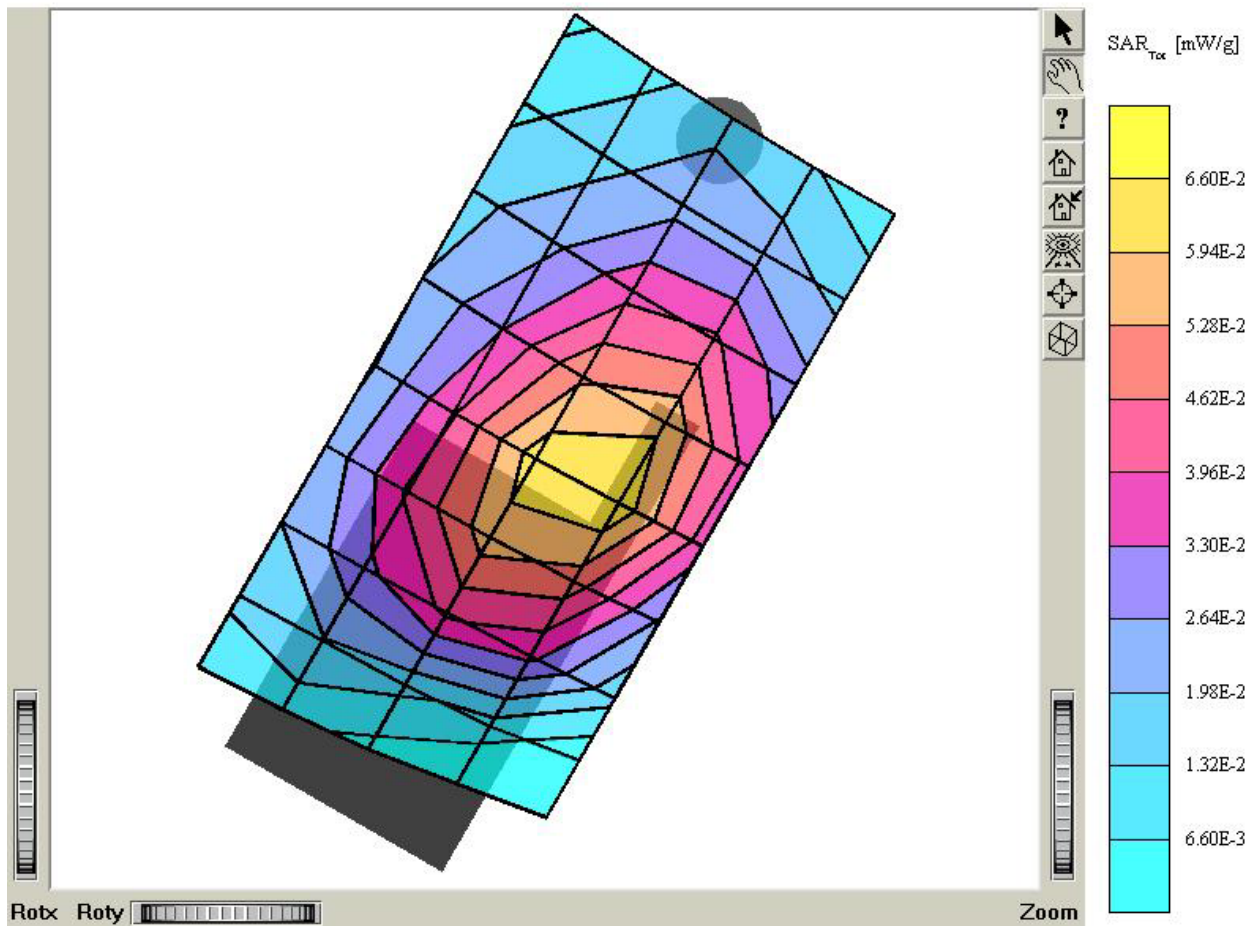
Test Position : Left Tilted 15° / Antenna : in

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 22.5 °C

Date Tested : November 7, 2002



■ CDMA (Tilt 15°)**TX-55C**

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: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.185 mW/g, SAR (10g): 0.129 mW/g, Worst-case extrapolation

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

: Powerdrift: 0.15 dB

Comment:

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

Company : Hyundai Curitel inc.

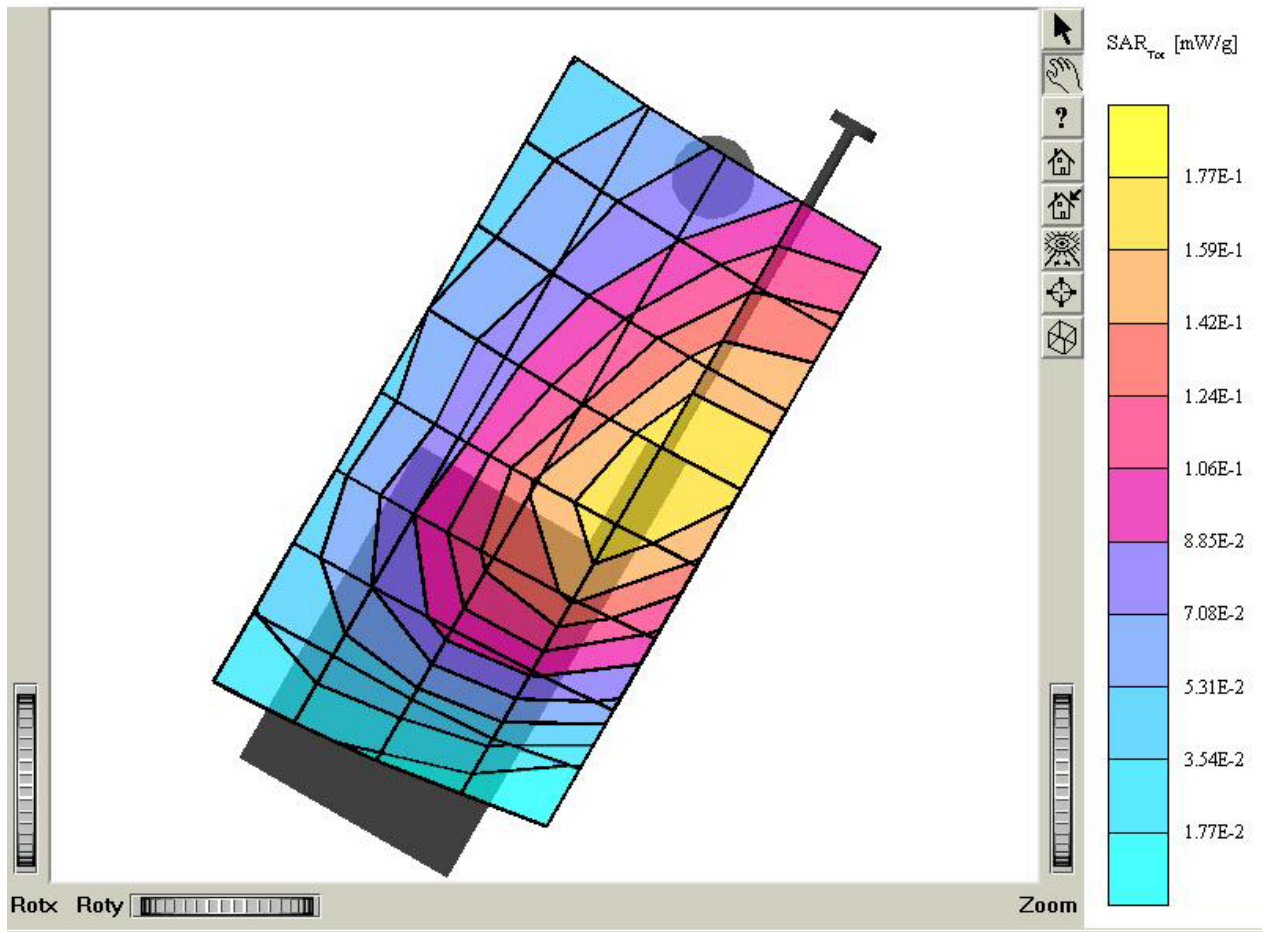
Test Position : Left Tilted 15° / Antenna : out

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power : 25.0 dBm

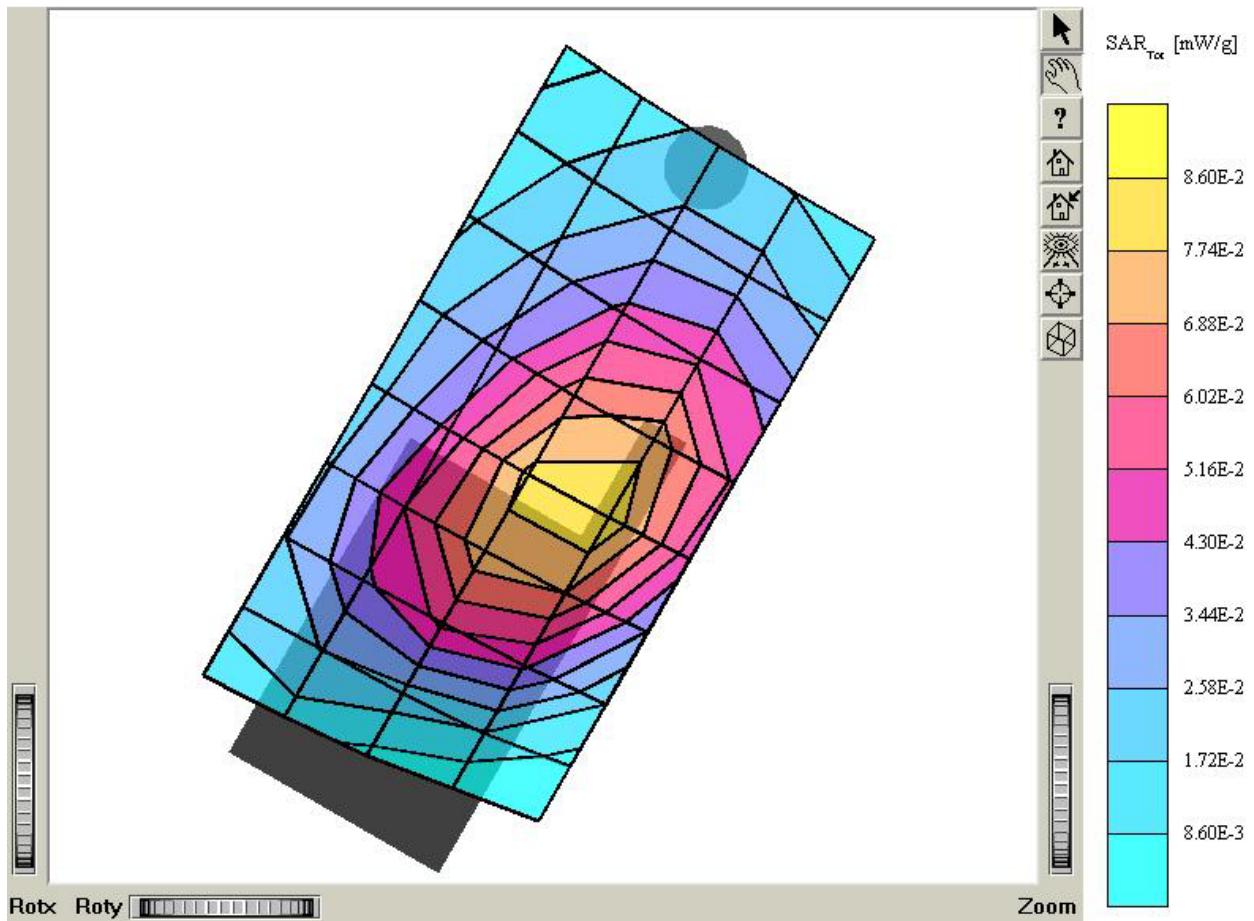
Liquid Temperature : 22.5 °C

Date Tested : November 7, 2002



■ CDMA (Tilt 15°)**TX-55C**

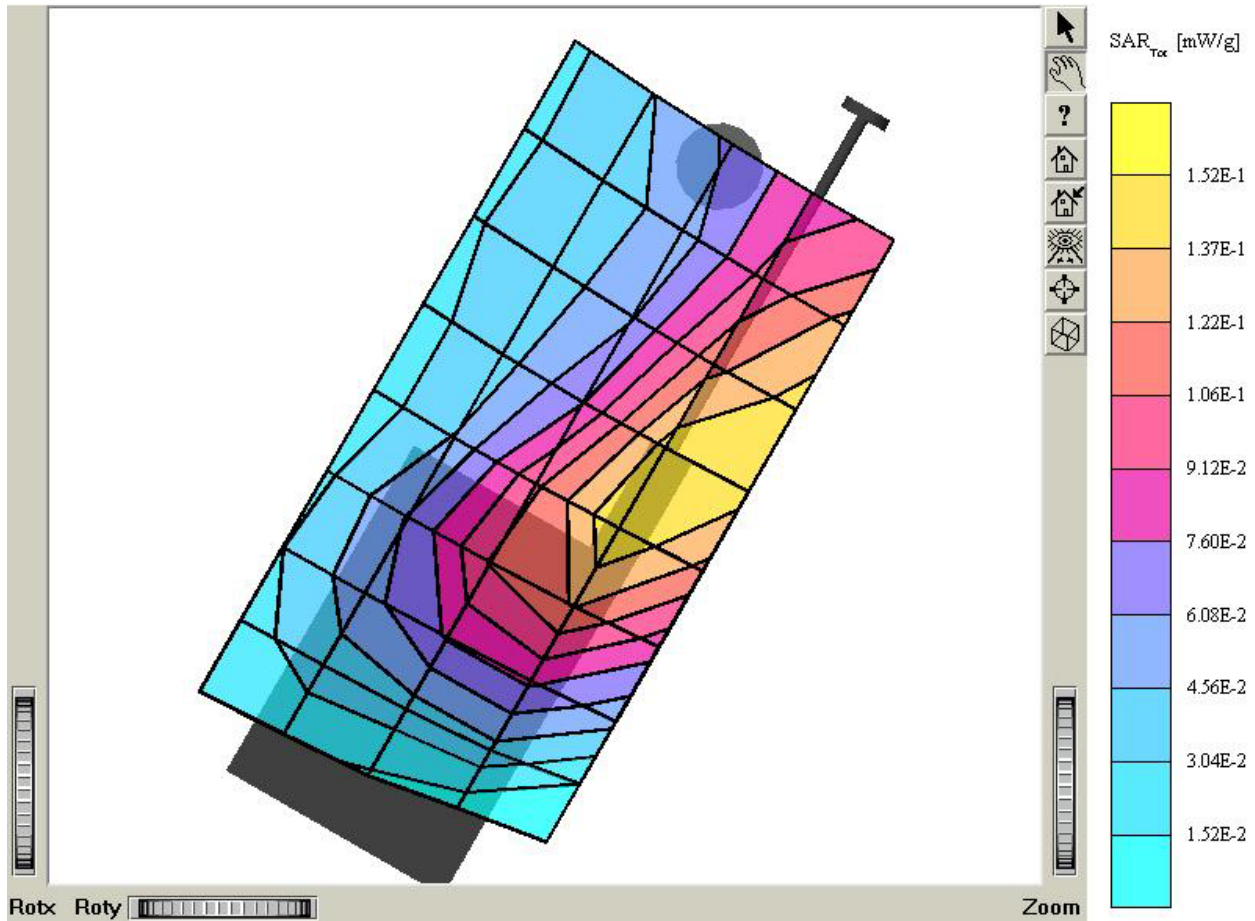
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.0841 mW/g, SAR (10g): 0.0581 mW/g, Worst-case extrapolation
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 : Left Tilted 15° / Antenna : in
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)

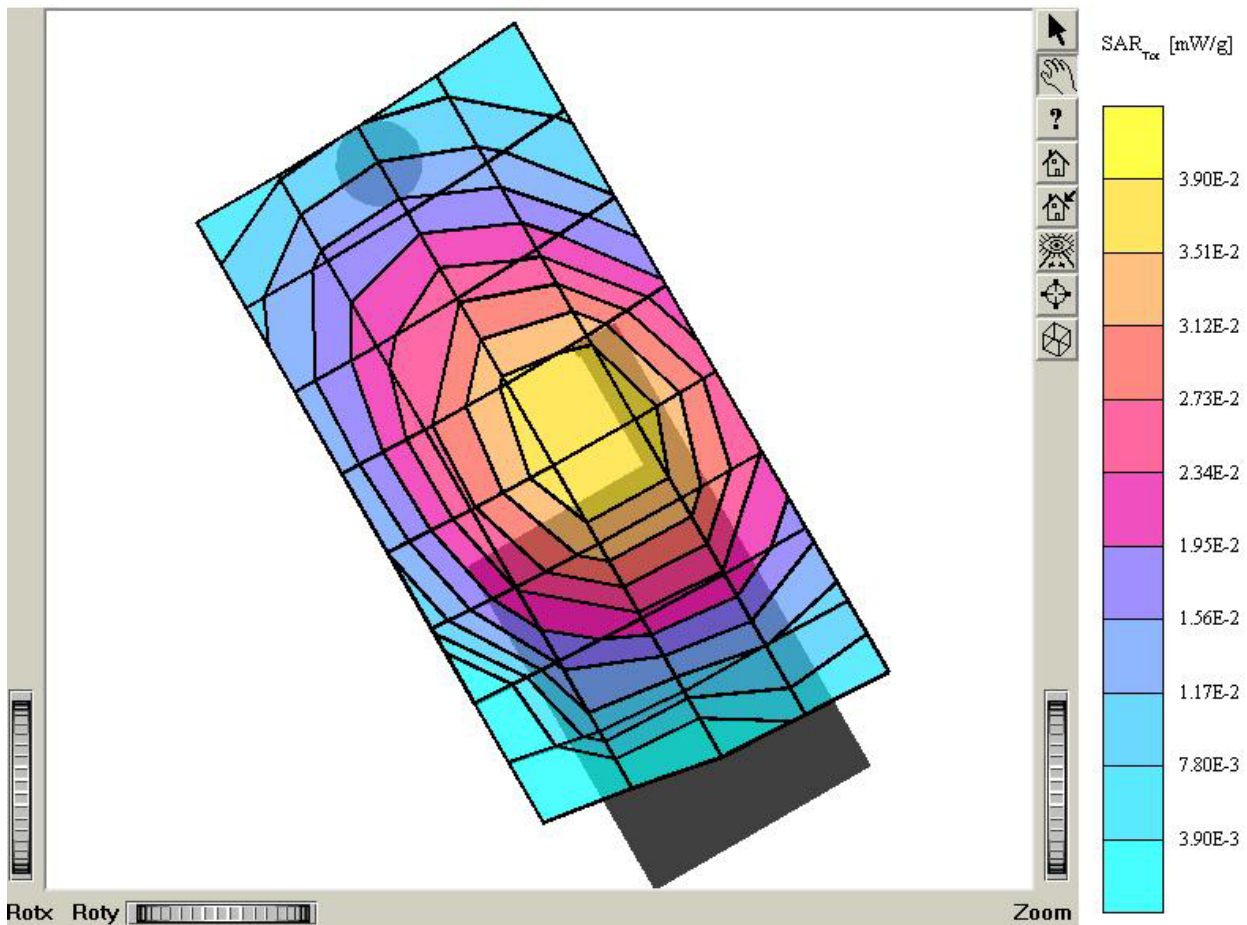
TX-55C

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: $s = 0.89 \text{ mho/m}$, $\epsilon = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.155 mW/g, SAR (10g): 0.105 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: 0.28 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Tilted 15° / Antenna : out
 Mode : CDMA / Channel : 777 (848.31MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 22.5 °C
 Date Tested : November 7, 2002



■ CDMA (Tilt 15°)**TX-55C**

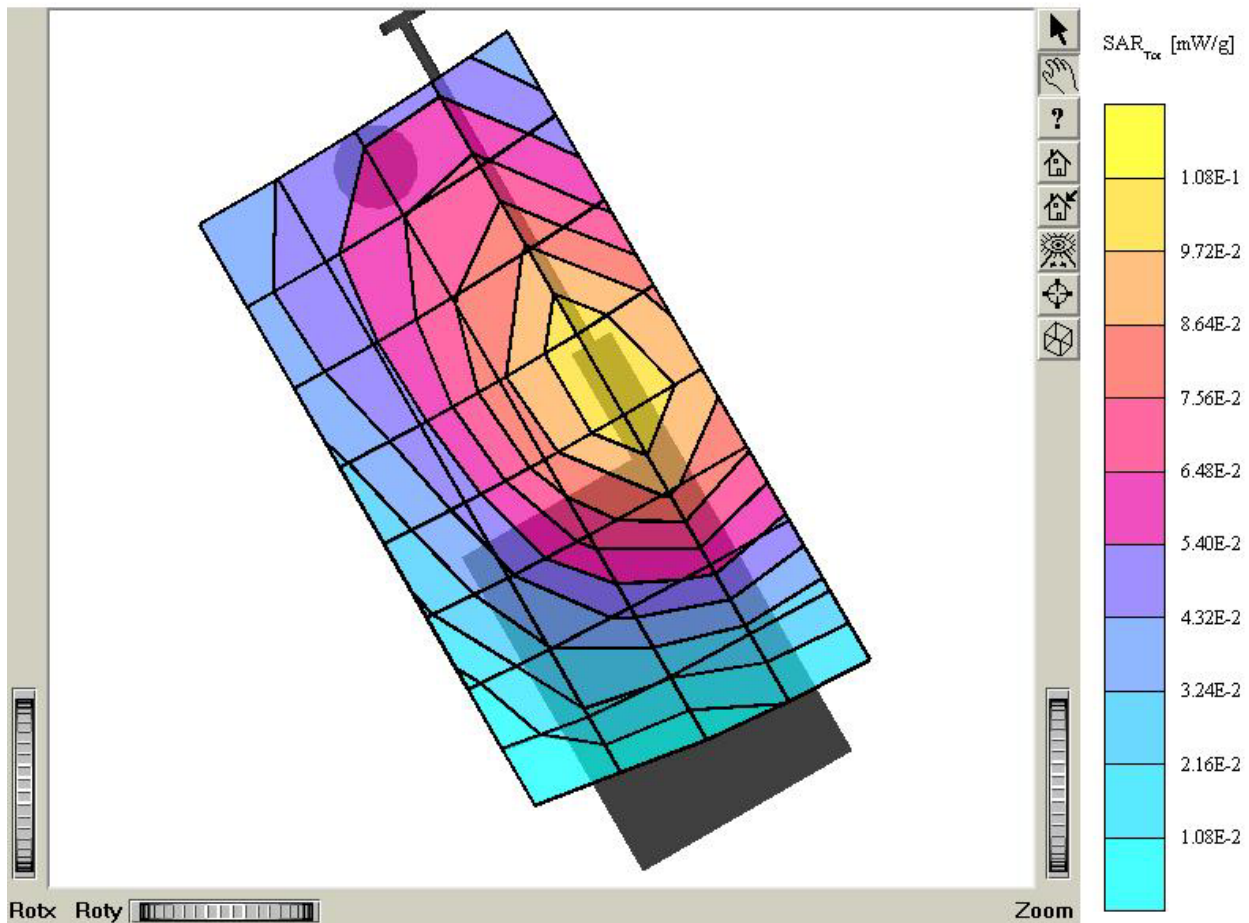
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.0714 mW/g, SAR (10g): 0.0506 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.03 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)

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): 0.199 mW/g, SAR (10g): 0.138 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: 0.06 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002

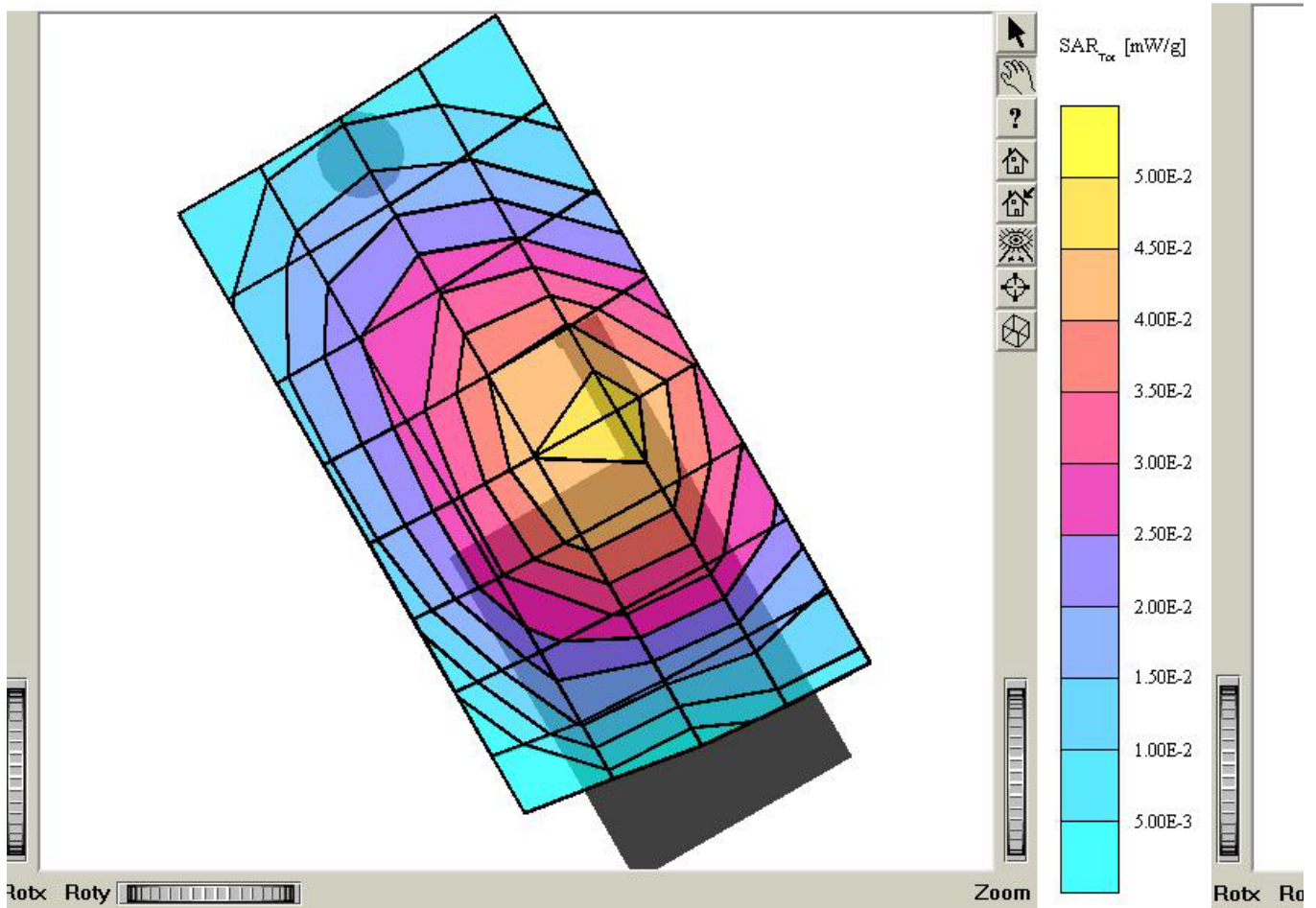


■ CDMA (Tilt 15°)

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): 0.0863 mW/g, SAR (10g): 0.0609 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 : CDMA / Channel : 363 (835.89MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 22.5 °C
 Date Tested : November 7, 2002

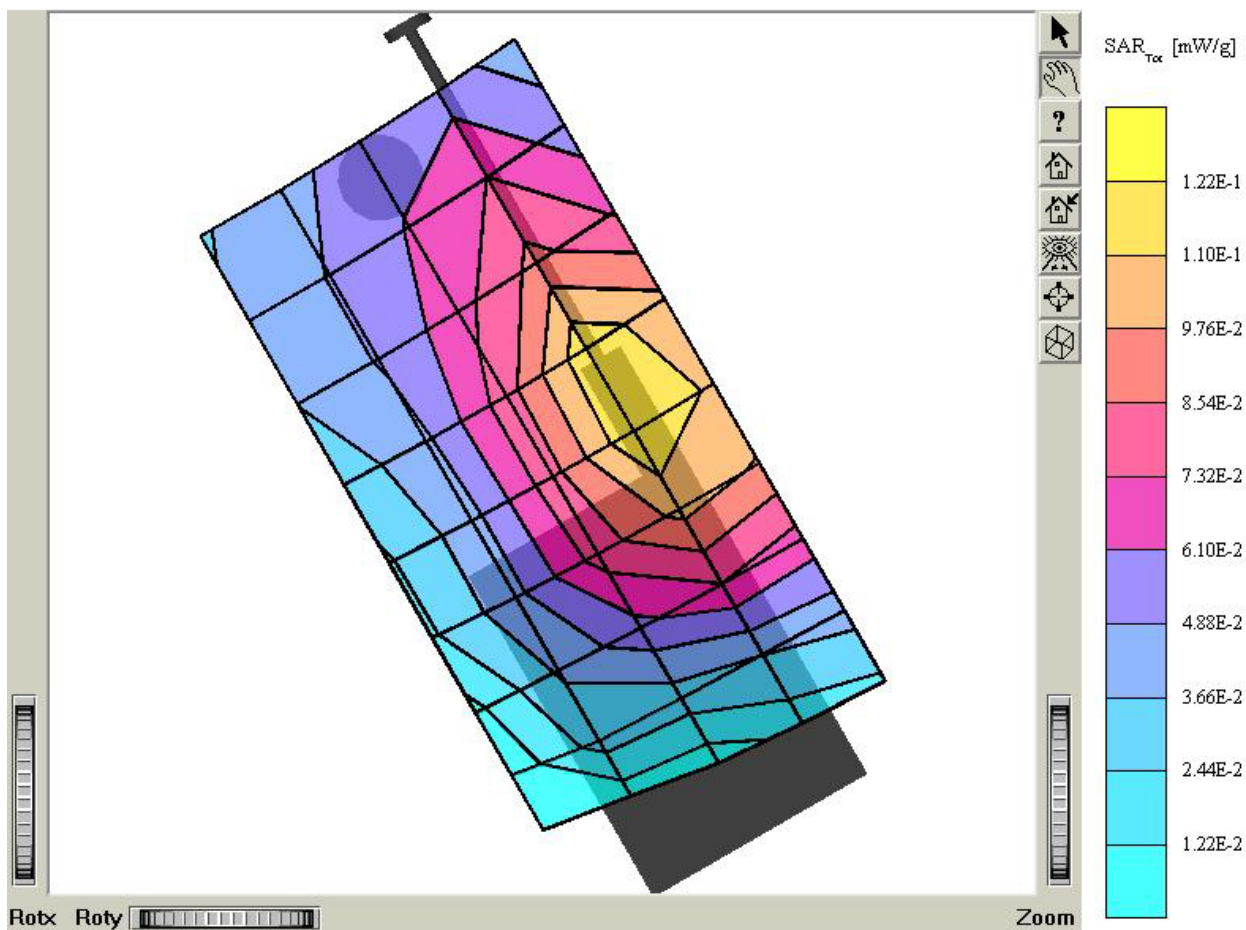
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■ CDMA (Tilt 15°)

TX-55C

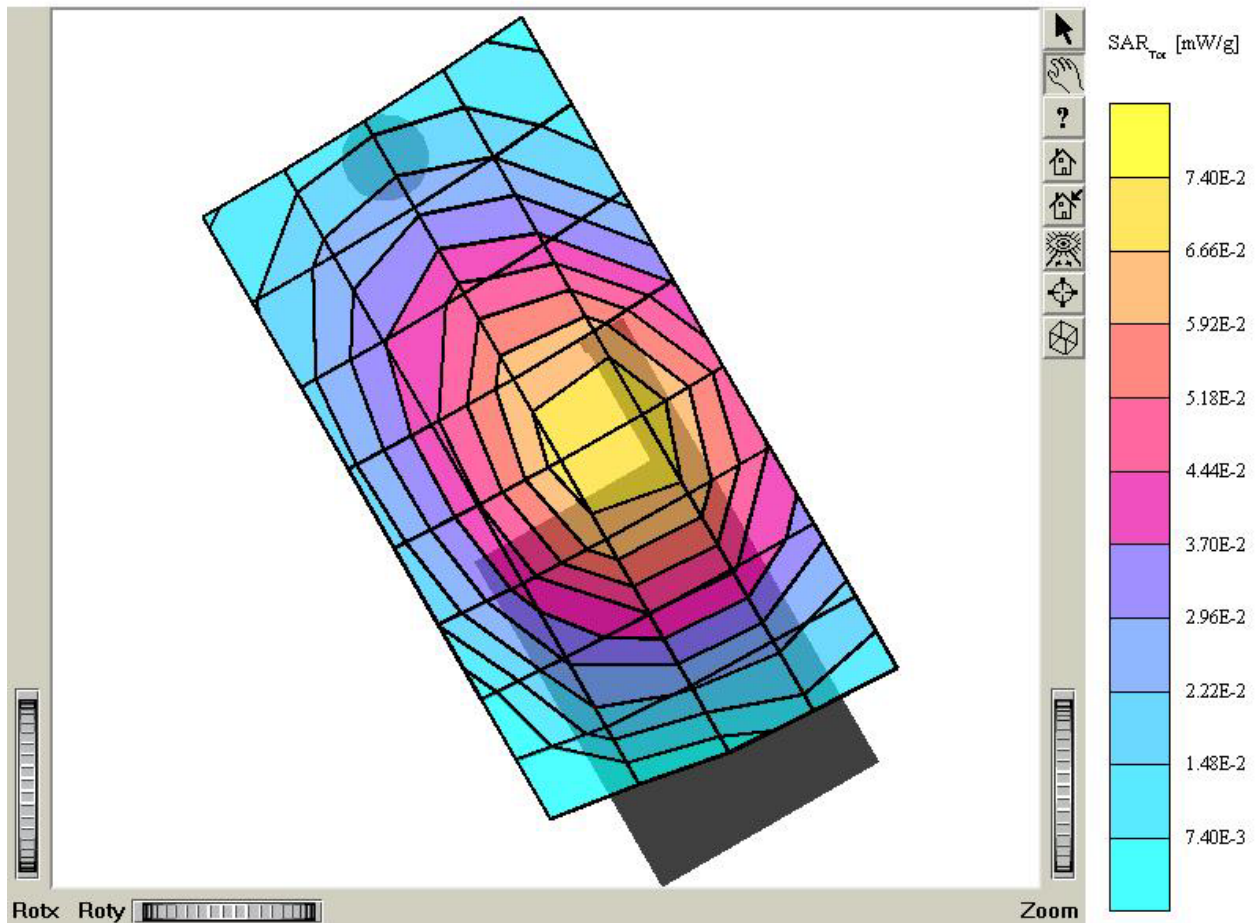
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.224 mW/g, SAR (10g): 0.156 mW/g, Worst-case 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 Tilted 15° / Antenna : out
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)

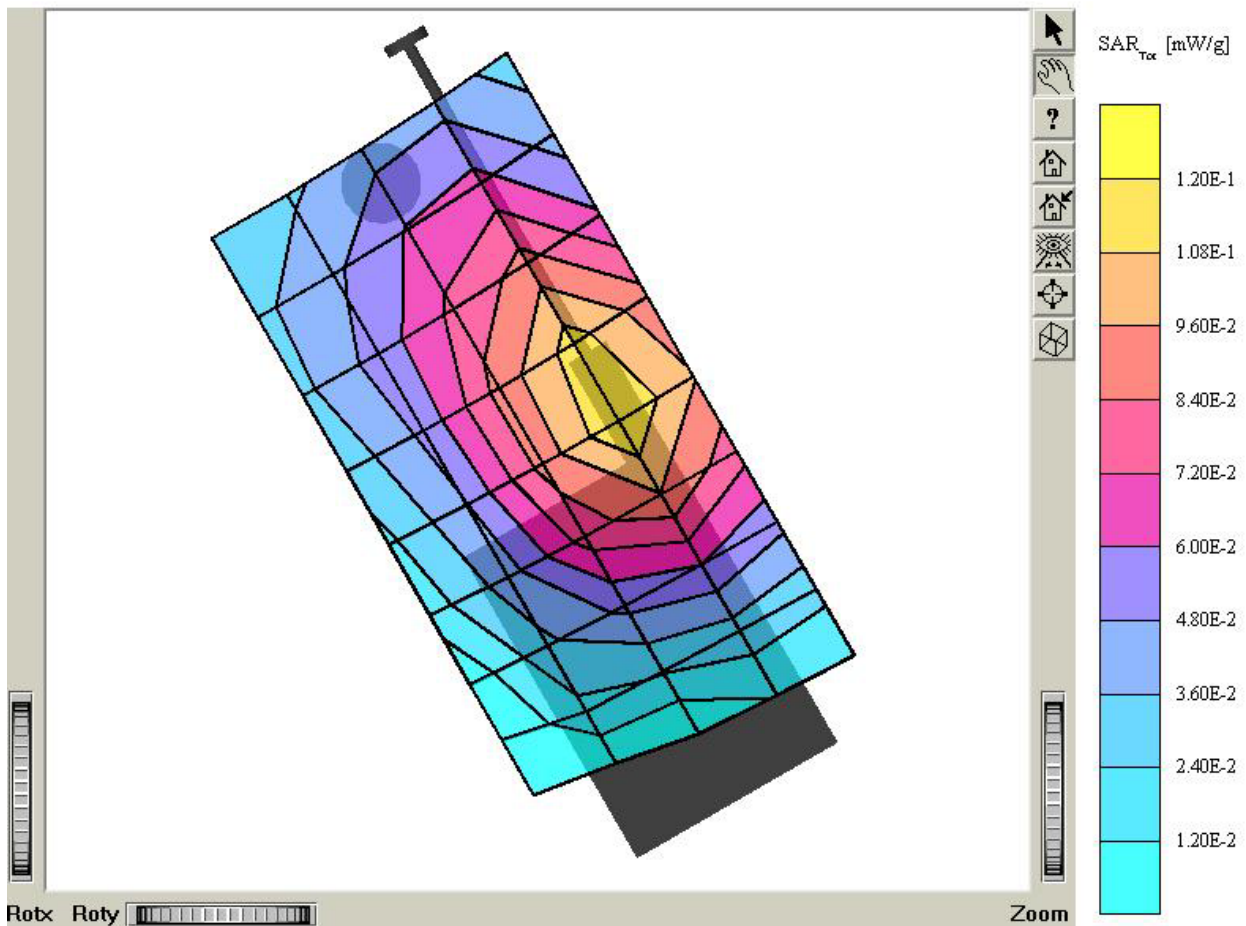
TX-55C

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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.134 mW/g, SAR (10g): 0.0947 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: 0.20 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)**TX-55C**

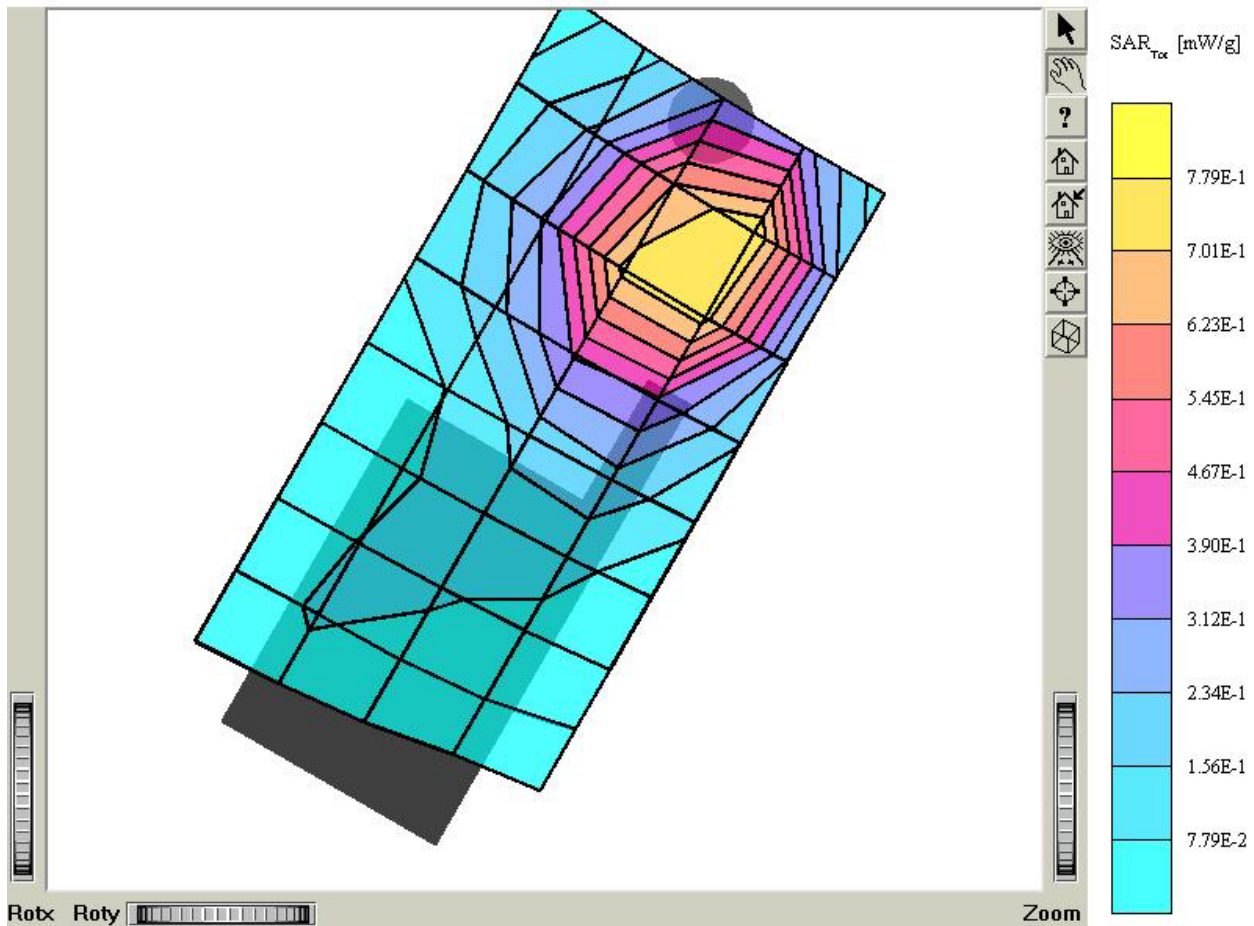
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.214 mW/g, SAR (10g): 0.149 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 22.5 °C
Date Tested : November 7, 2002



■ PCS CDMA (Tilt 15°)

TX-55C

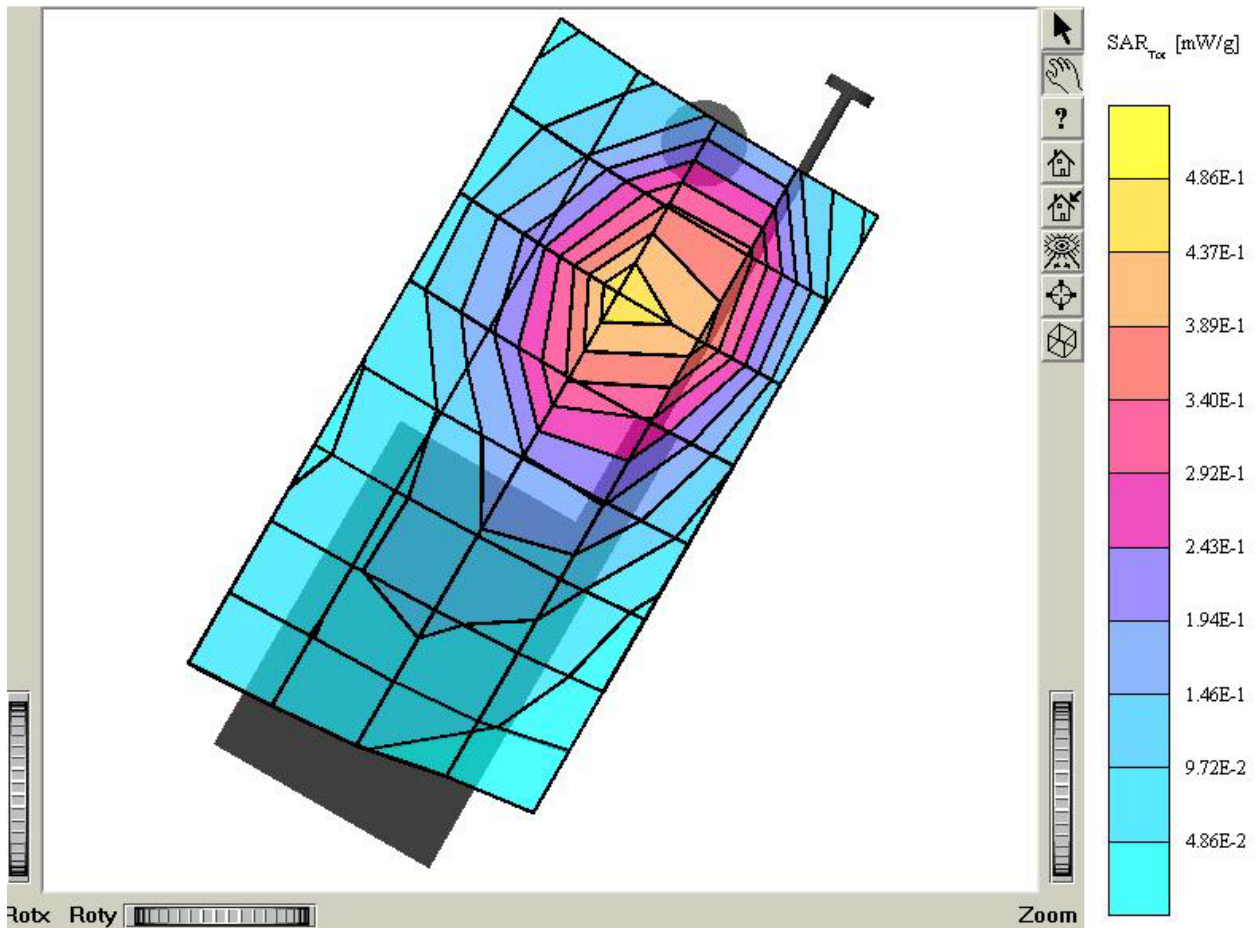
SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $\rho = 38.8 \text{ g/cm}^3$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.850 mW/g, SAR (10g): 0.488 mW/g, 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 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 (Tilt 15°)

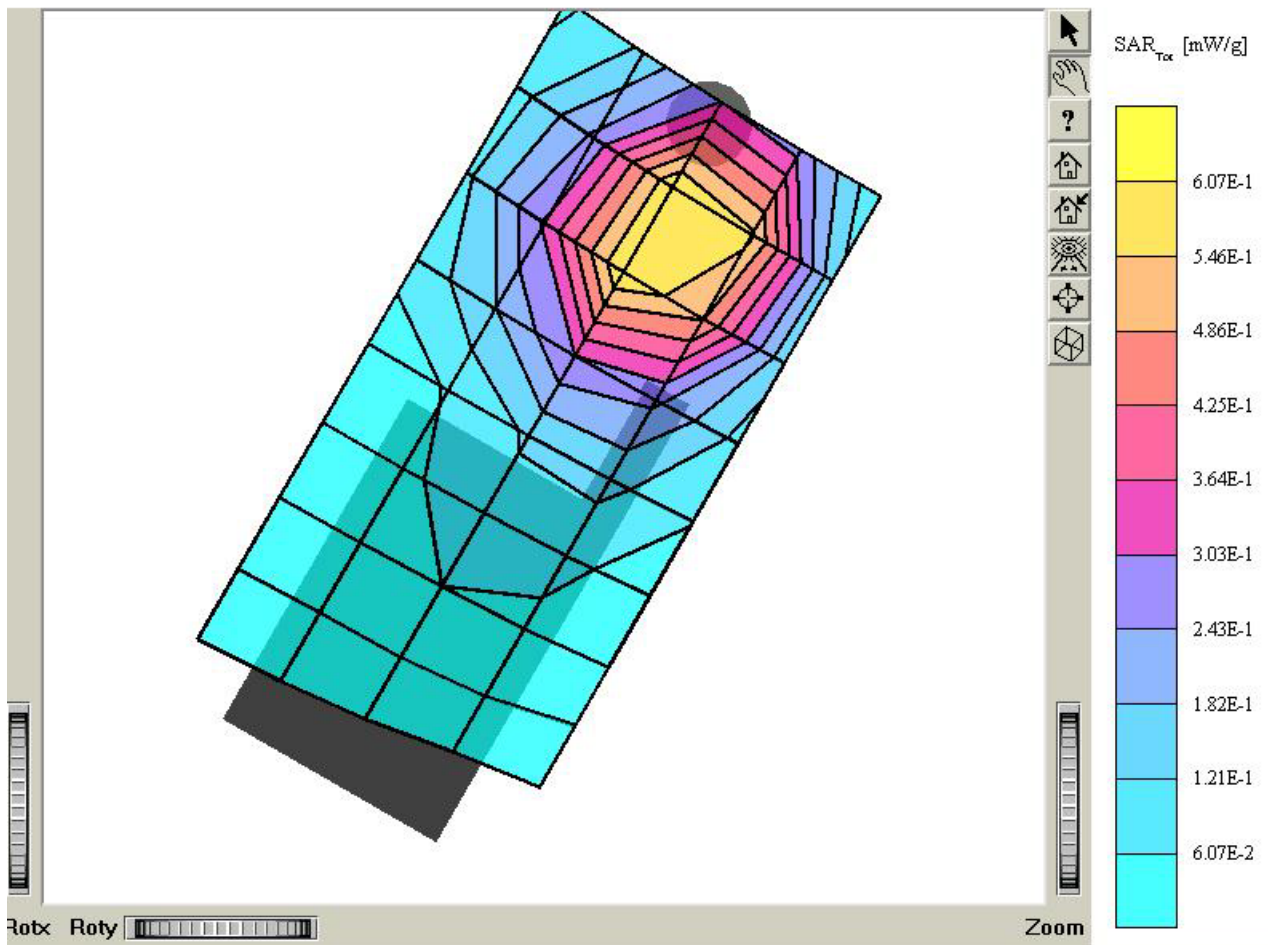
TX-55C

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): 0.501 mW/g, SAR (10g): 0.293 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 Tilted 15° / Antenna : out
 Mode : PCS CDMA / Channel : 25 (1851.25MHz)
 Conducted Power : 24.5 dBm
 Liquid Temperature : 22.3 °C
 Date Tested : November 8, 2002



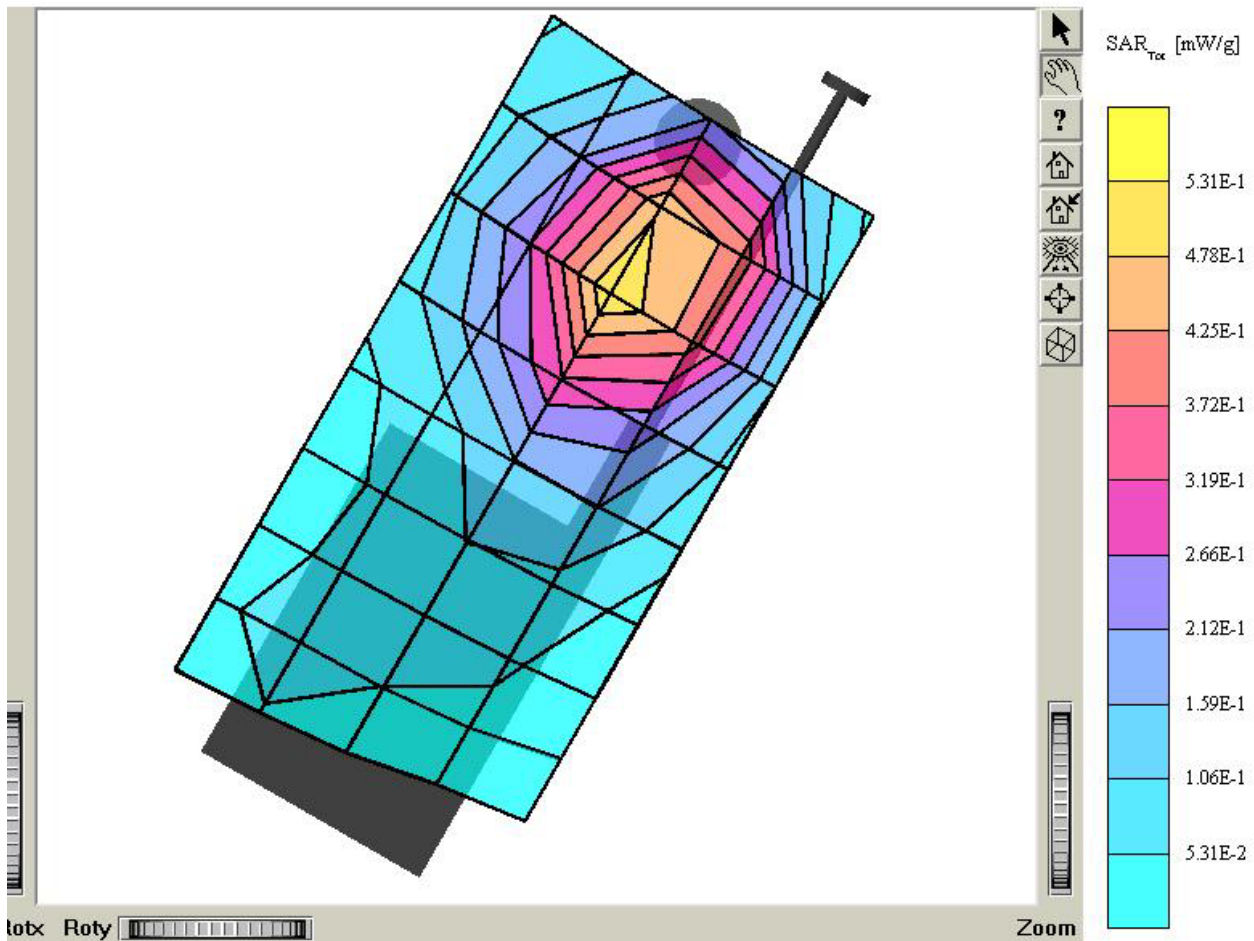
■ PCS CDMA (Tilt 15°)**TX-55C**

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: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.679 mW/g, SAR (10g): 0.397 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.05 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / 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 (Tilt 15°)**TX-55C**

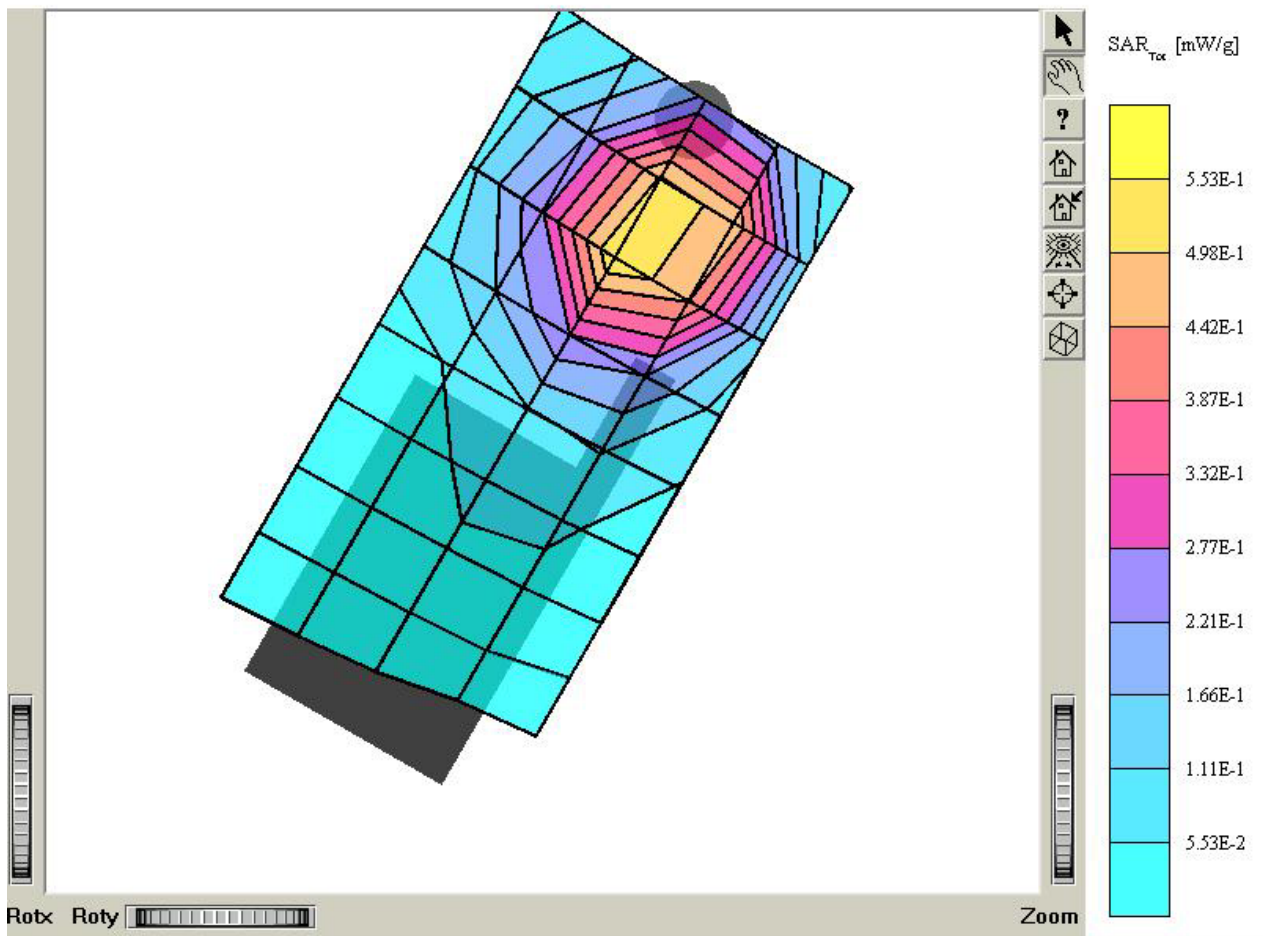
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.531 mW/g, SAR (10g): 0.310 mW/g, Worst-case extrapolation
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 : Left Tilted 15° / 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 (Tilt 15°)

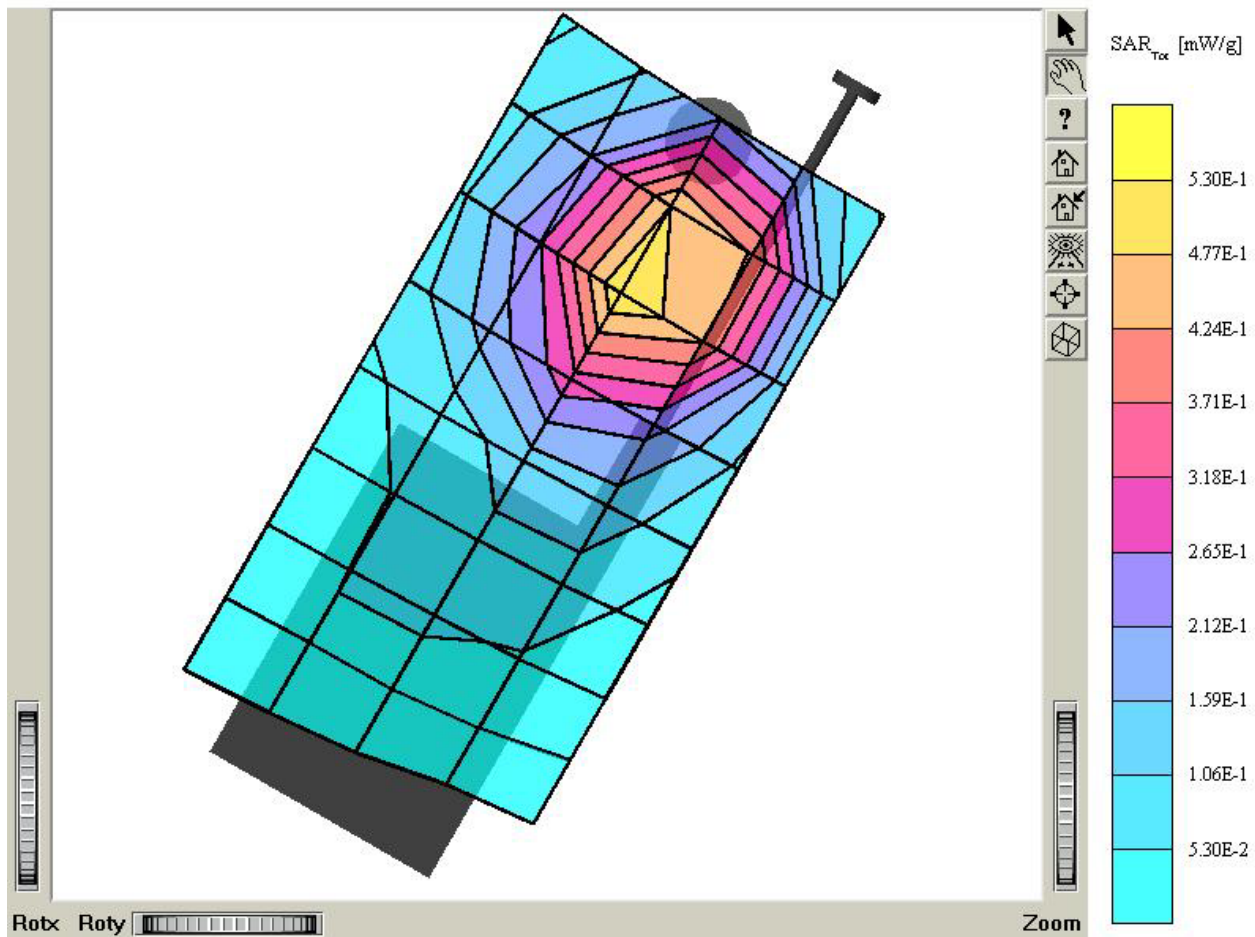
TX-55C

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): 0.606 mW/g, SAR (10g): 0.353 mW/g, Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: 0.33 dB
 Comment:
 FCC ID : PP4TX-55C / MODEL : TX-55C
 Company : Hyundai Curitel inc.
 Test Position : Left Tilted 15° / Antenna : in
 Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
 Conducted Power : 24.5 dBm
 Liquid Temperature : 22.3 °C
 Date Tested : November 8, 2002



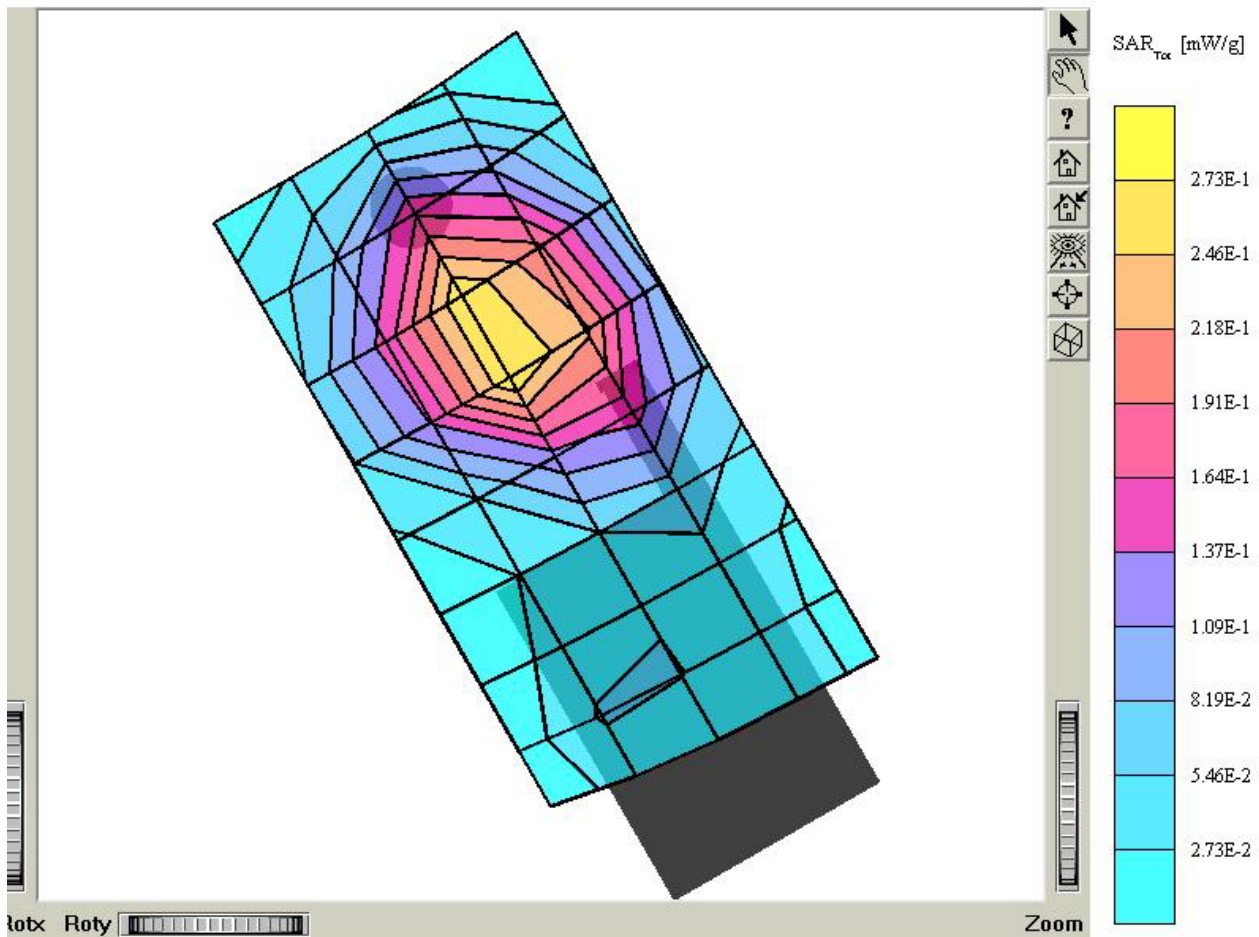
■ PCS CDMA (Tilt 15°)**TX-55C**

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: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.557 mW/g, SAR (10g): 0.327 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: 0.17 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Left Tilted 15° / 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 (Tilt 15°)**TX-55C**

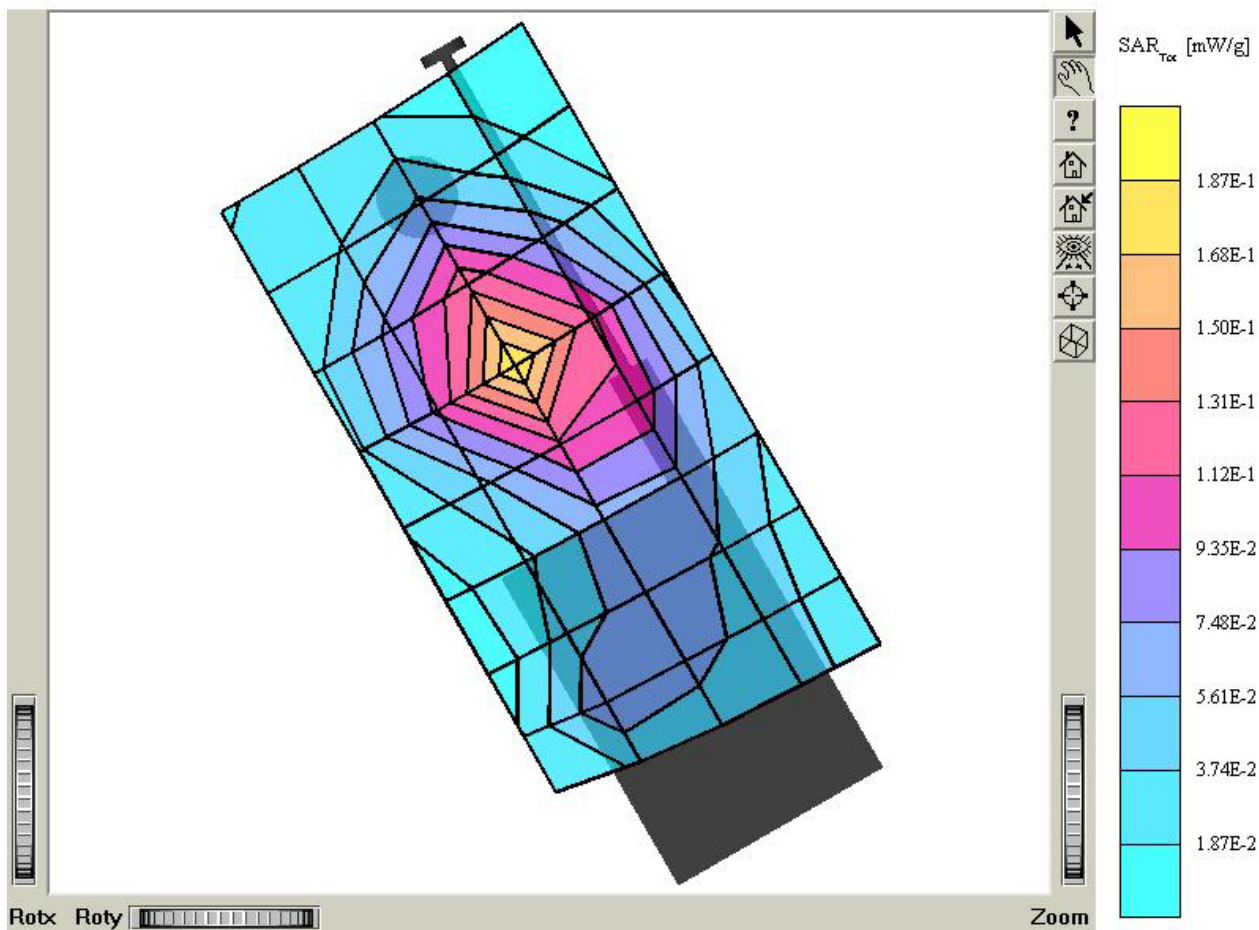
SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.705 mW/g, SAR (10g): 0.422 mW/g, Worst-case 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 (Tilt 15°)

TX-55C

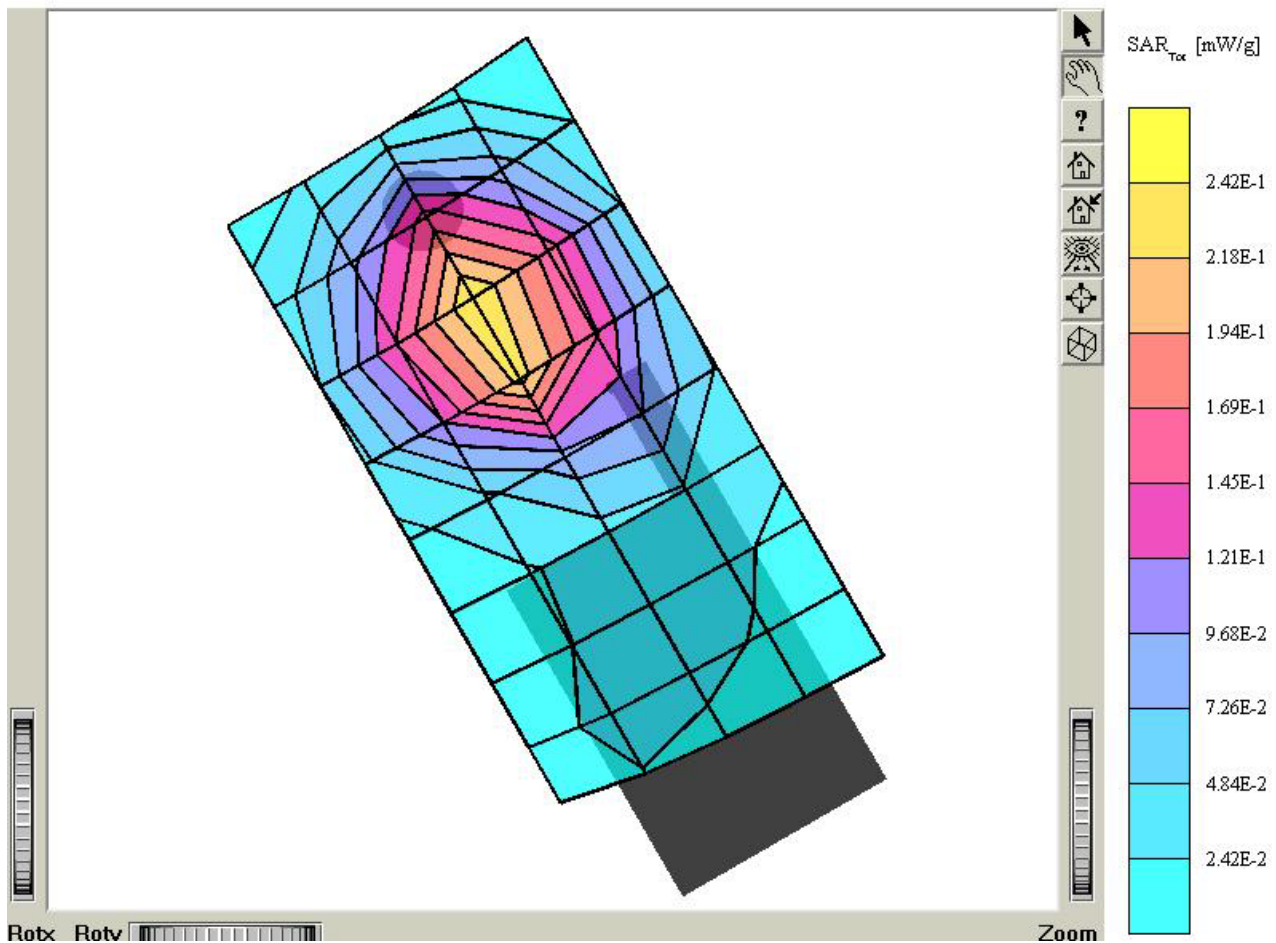
SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz: $s = 1.42 \text{ mho/m}$, $e_r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.426 mW/g, SAR (10g): 0.245 mW/g, Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.01 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / 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 (Tilt 15°)

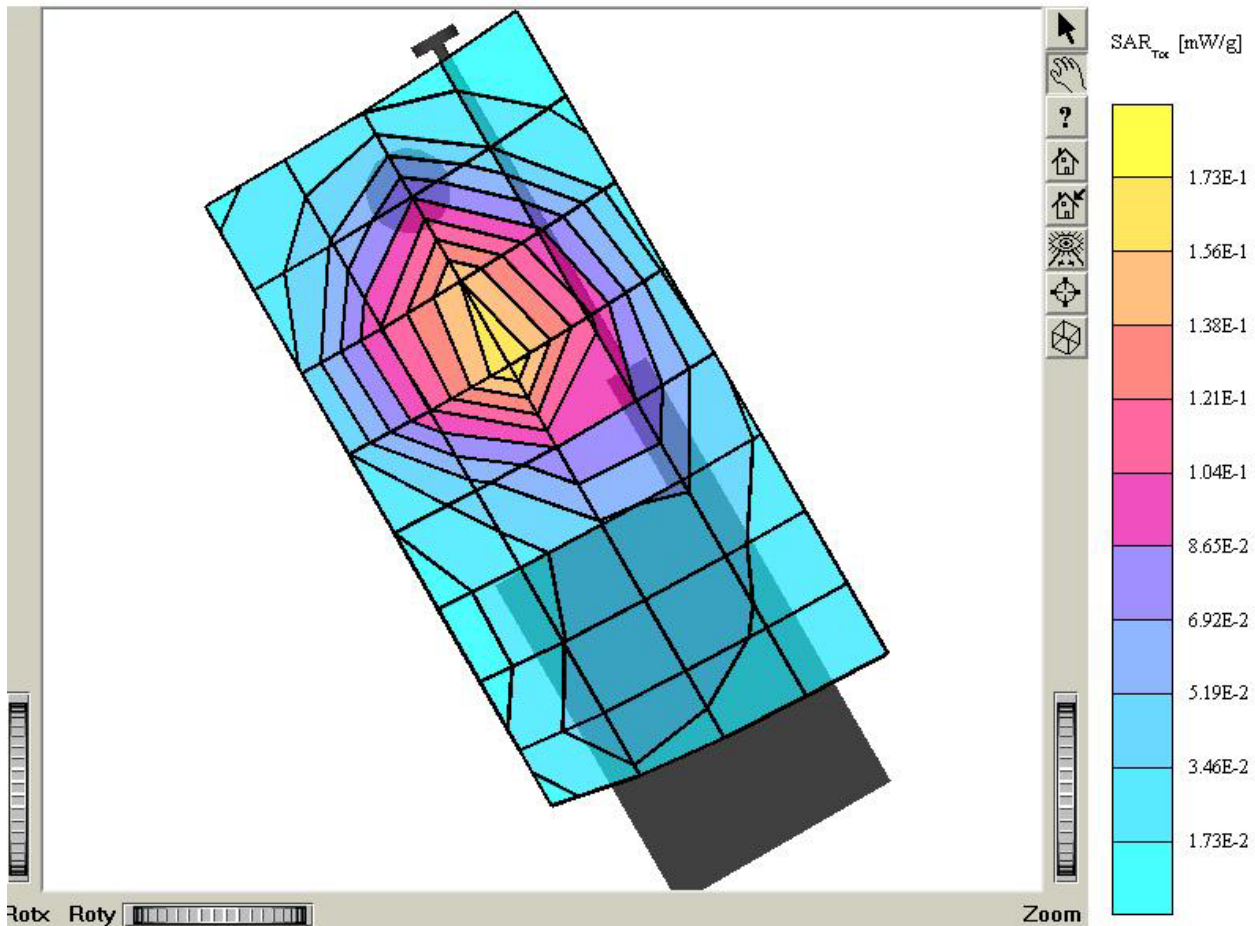
TX-55C

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: $s = 1.42 \text{ mho/m}$, $e_r = 38.8$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.592 mW/g, SAR (10g): 0.358 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 Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002



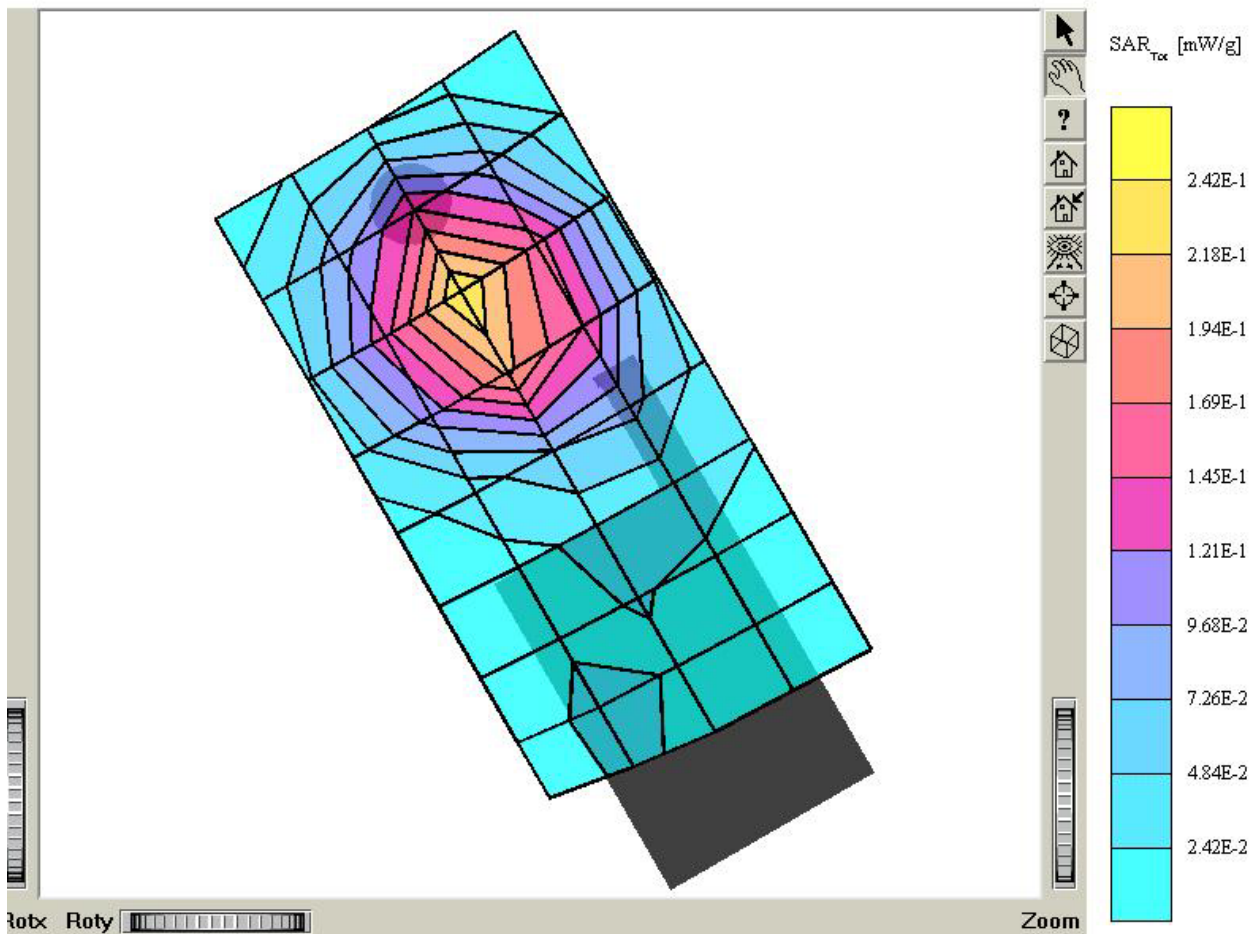
■ PCS CDMA (Tilt 15°)**TX-55C**

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: $s = 1.42 \text{ mho/m}$, $\rho = 38.8 \text{ g/cm}^3$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.451 mW/g, SAR (10g): 0.259 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 Tilted 15° / 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 (Tilt 15°)**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): 0.607 mW/g, SAR (10g): 0.360 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 Tilted 15° / 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 (Tilt 15°)

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: $s = 1.42 \text{ mho/m}$, $\rho = 38.8 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.580 mW/g, SAR (10g): 0.339 mW/g, Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB
Comment:
FCC ID : PP4TX-55C / MODEL : TX-55C
Company : Hyundai Curitel inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power : 24.5 dBm
Liquid Temperature : 22.3 °C
Date Tested : November 8, 2002

