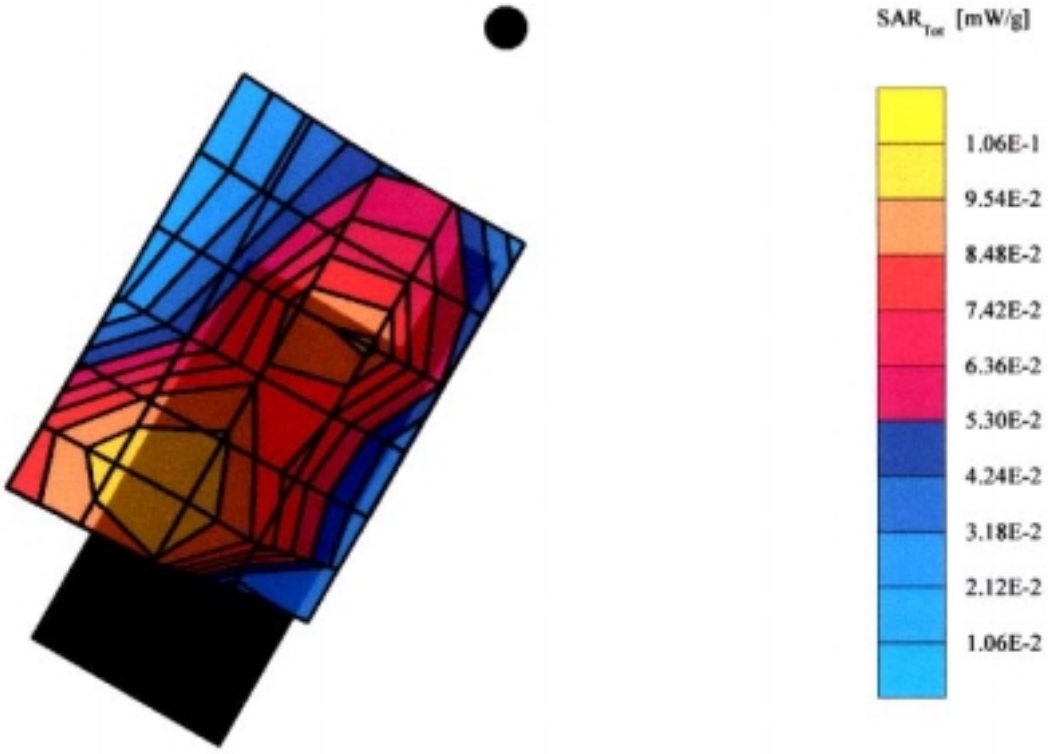
ATTACHMENT O – SAR TEST PLOTS (3 of 3)

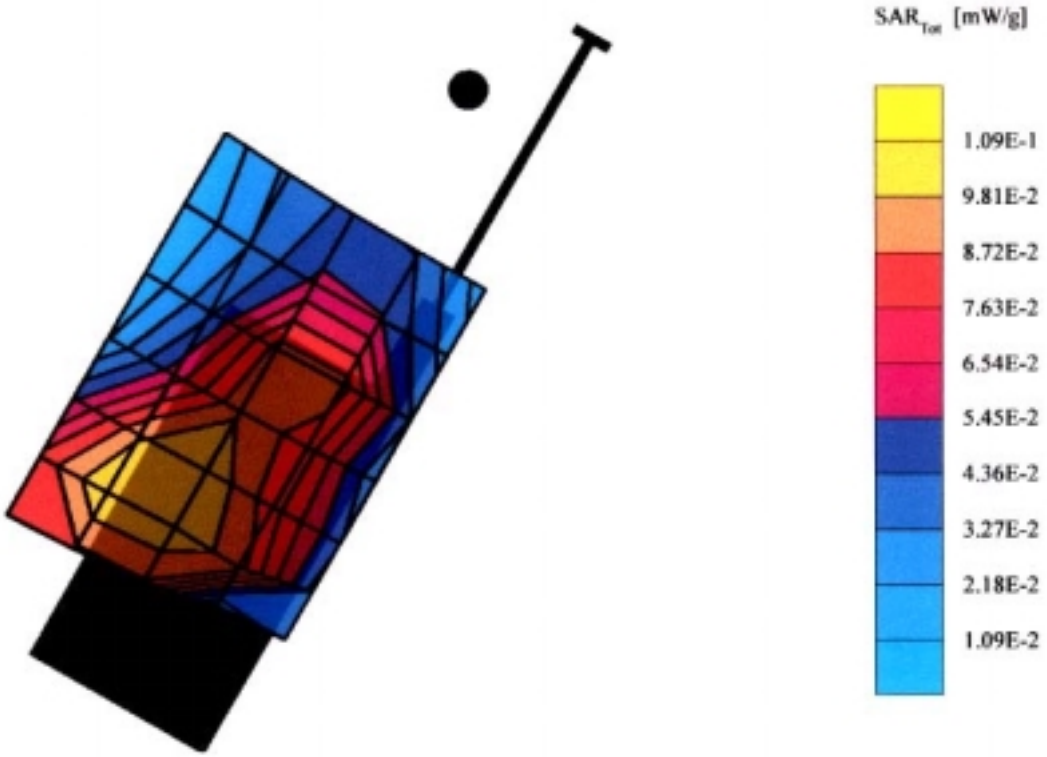
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e_r = 39.9
r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.103 mW/g, SAR (10g): 0.0684 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



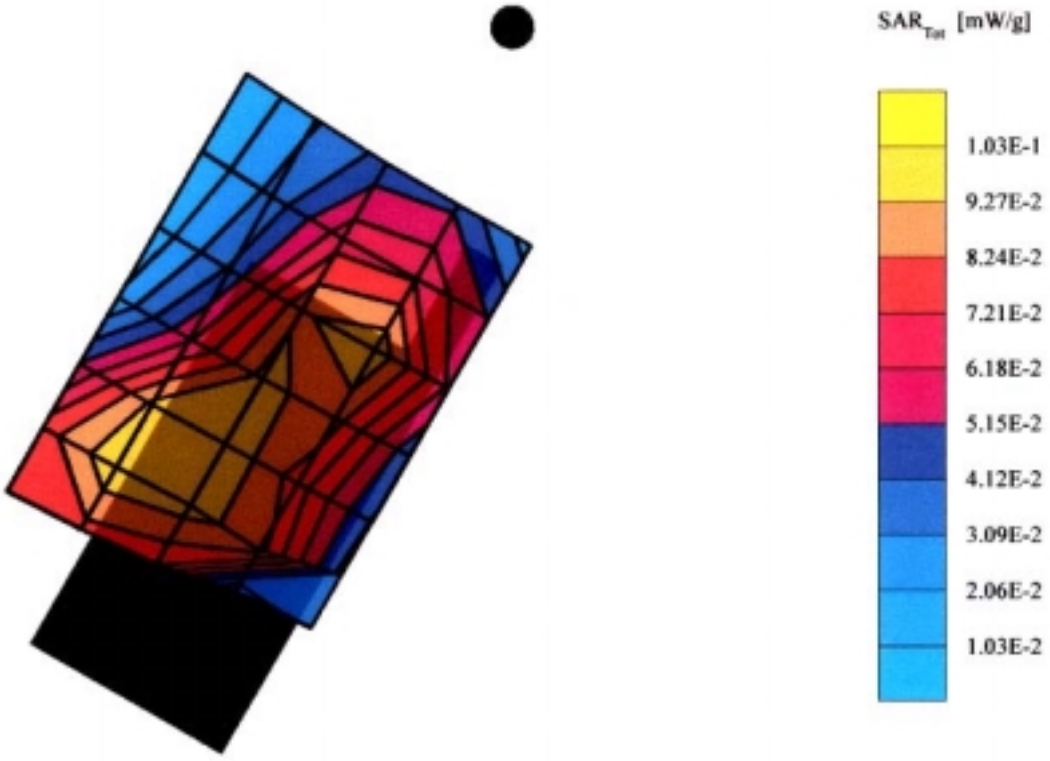
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9
r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.108 mW/g, SAR (10g): 0.0723 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.00 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



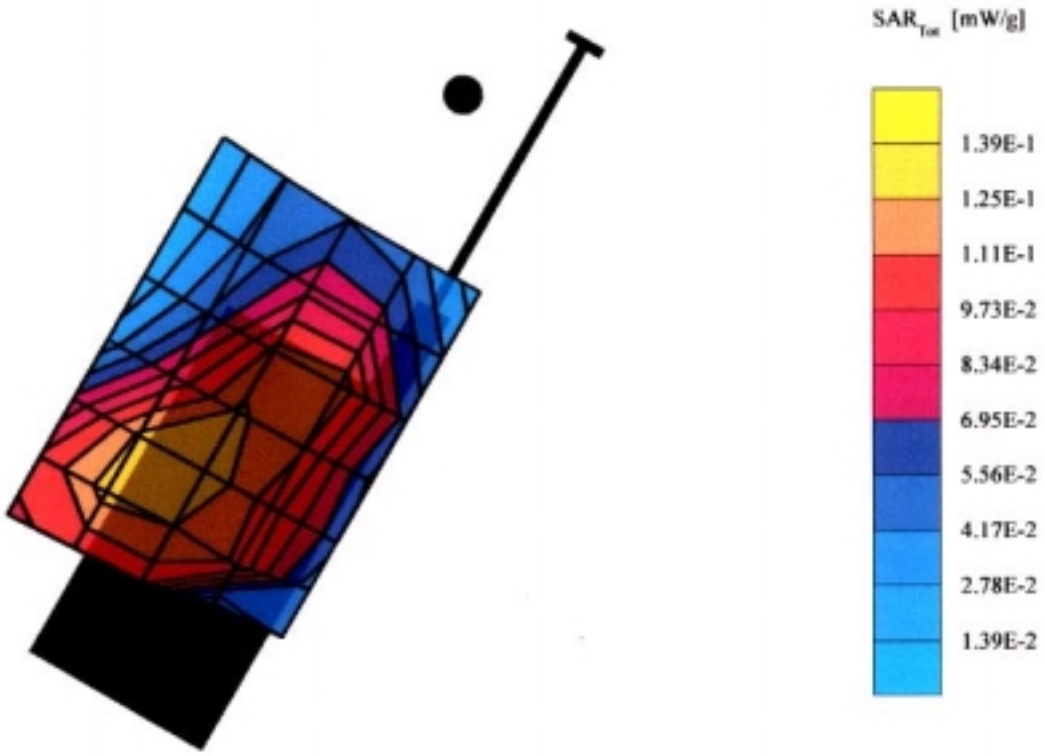
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9
r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.103 mW/g, SAR (10g): 0.0688 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.16 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



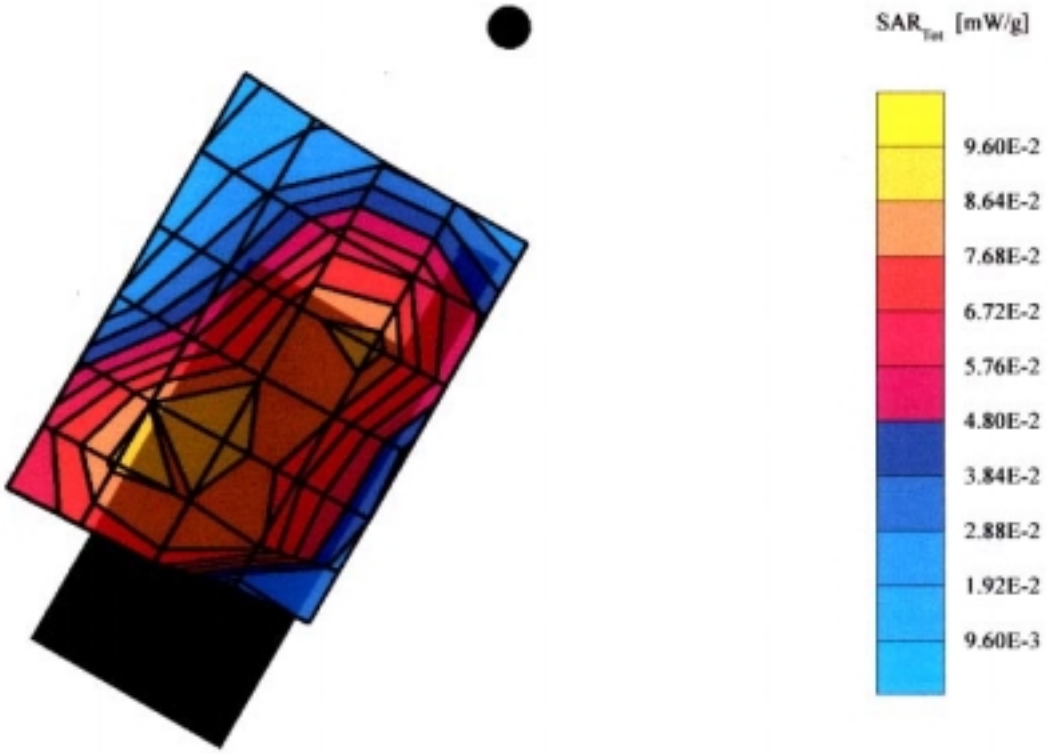
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9
r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.133 mW/g, SAR (10g): 0.0887 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



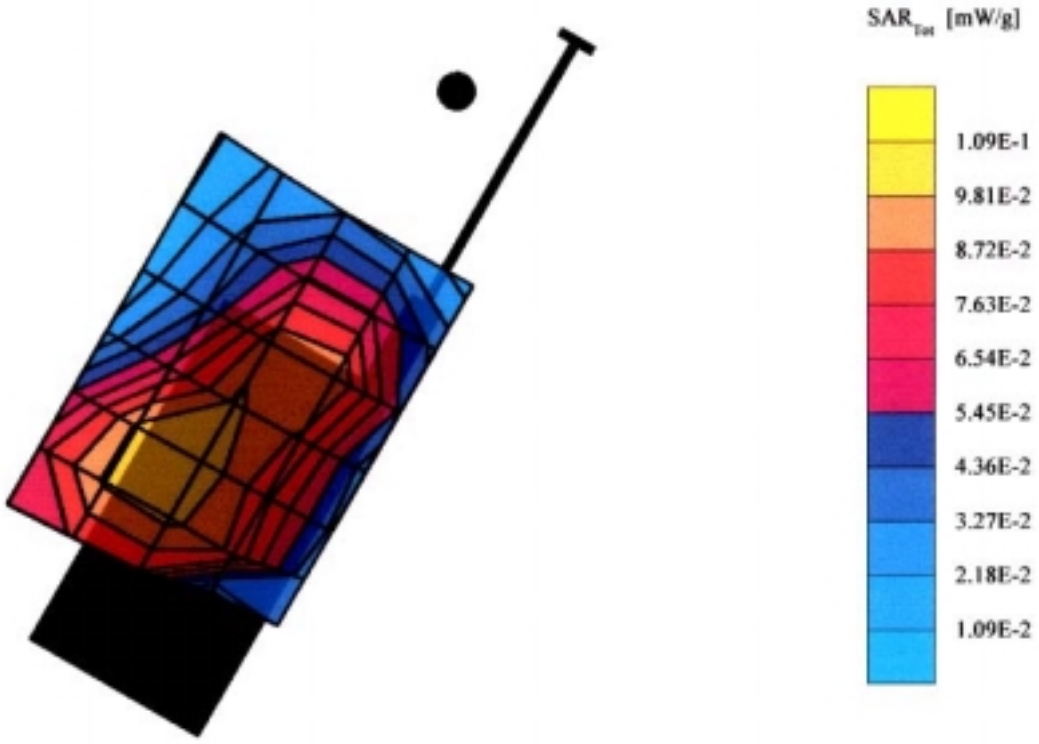
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9
r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.0921 mW/g, SAR (10g): 0.0610 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.03 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



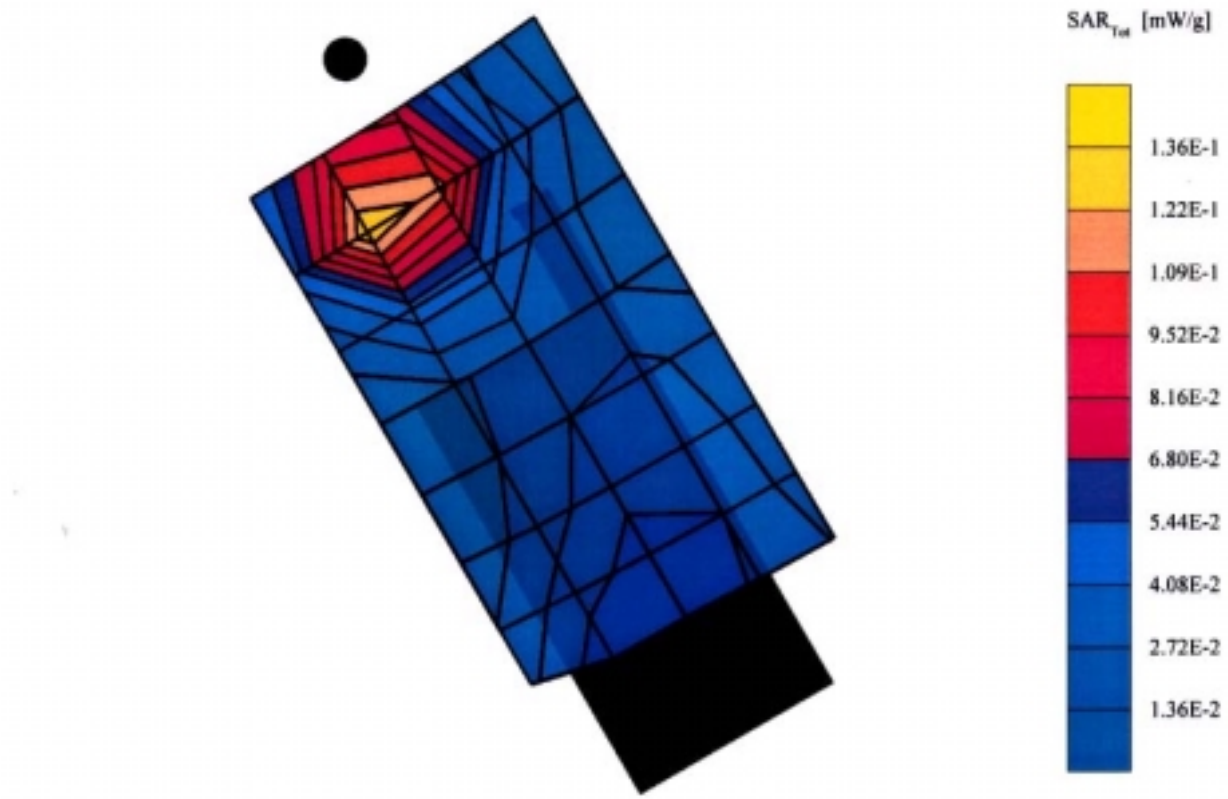
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9
r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.102 mW/g, SAR (10g): 0.0671 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.35 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



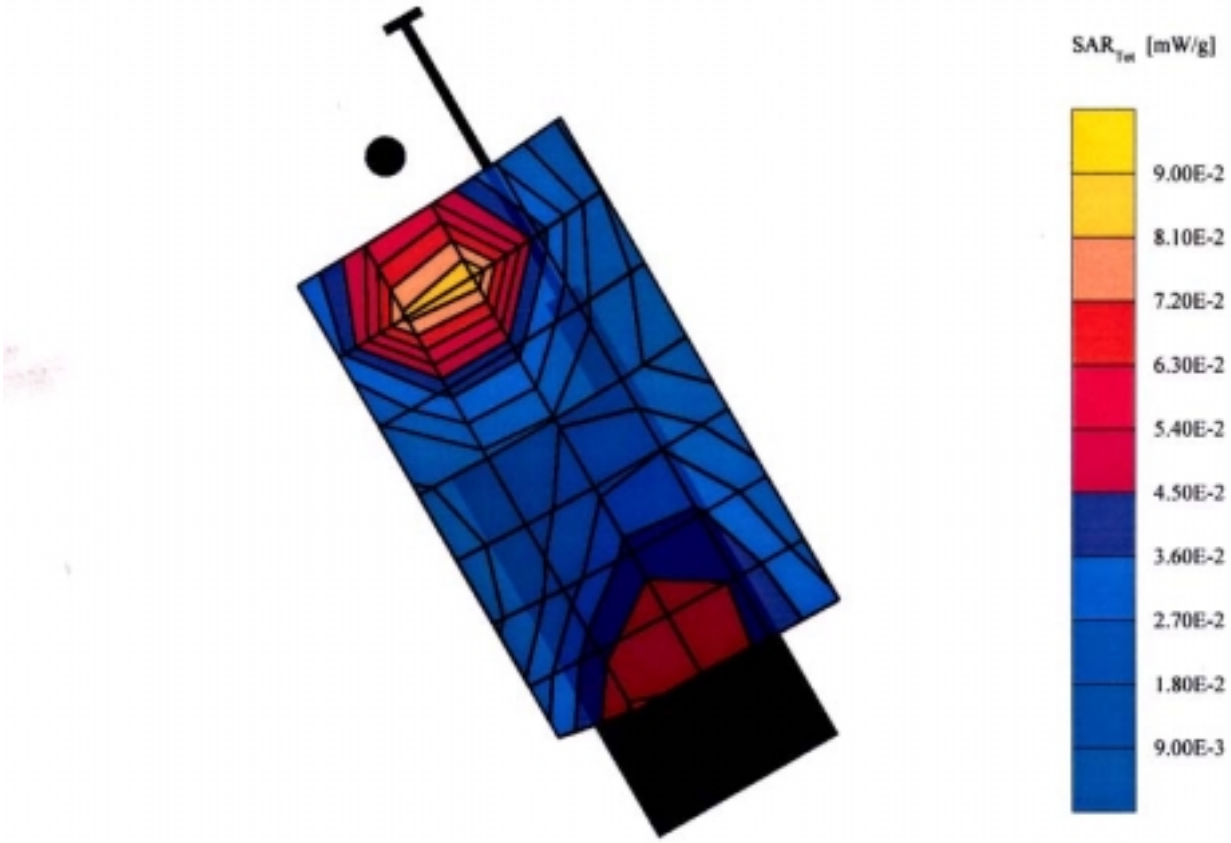
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.355 mW/g, SAR (10g): 0.199 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



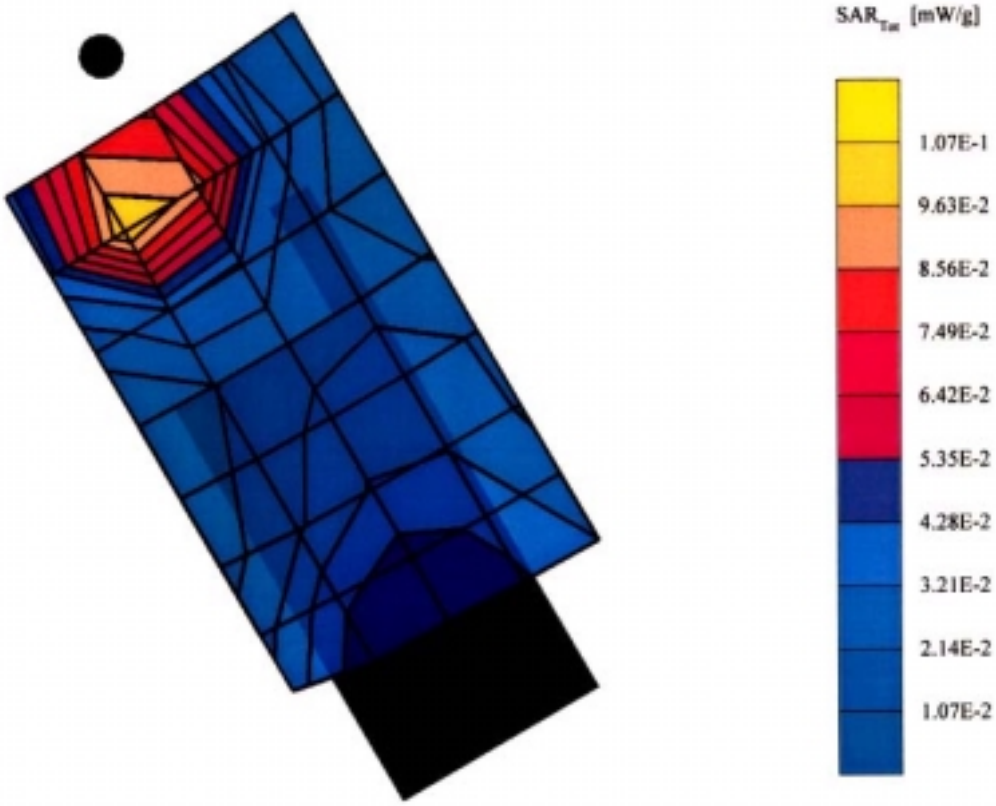
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.247 mW/g, SAR (10g): 0.138 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.05 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



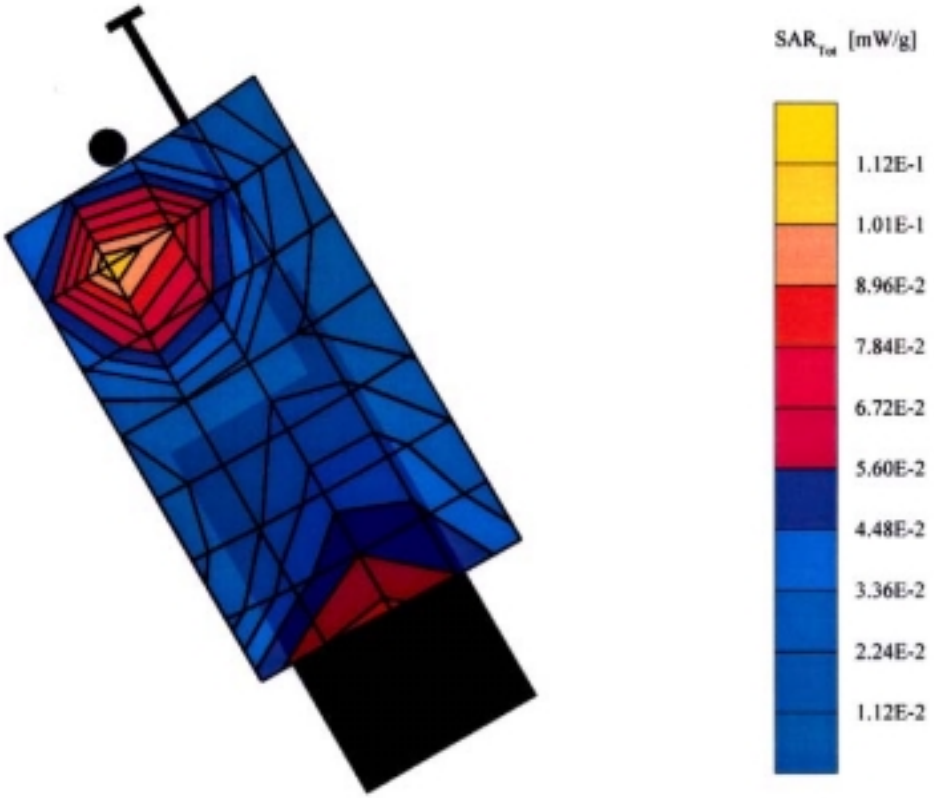
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.320 mW/g, SAR (10g): 0.176 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.14 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.303 mW/g, SAR (10g): 0.167 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.13 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc,
Test Position : Right Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002

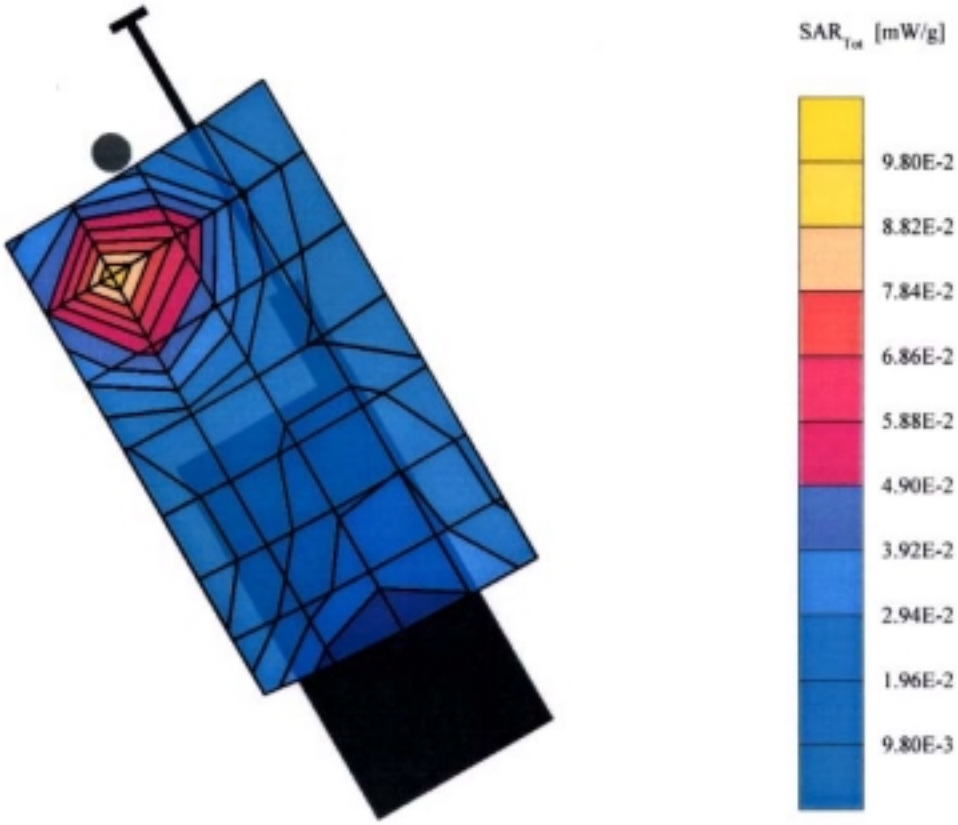


€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.251 mW/g, SAR (10g): 0.136 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.19 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Right Tilted 15° / Antenna : in
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002

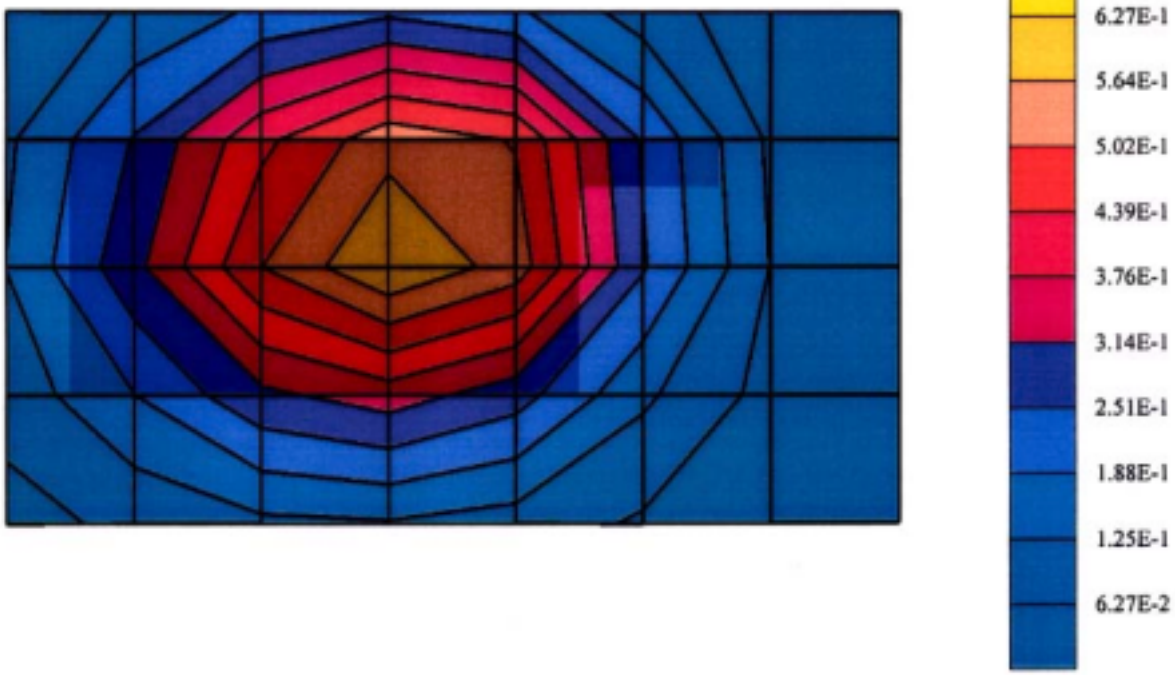
€ PCS CDMA (Tilt 15∨)

TX-50C
SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.246 mW/g, SAR (10g): 0.132 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Right Tilted 15° / Antenna : out
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested:April 29, 2002



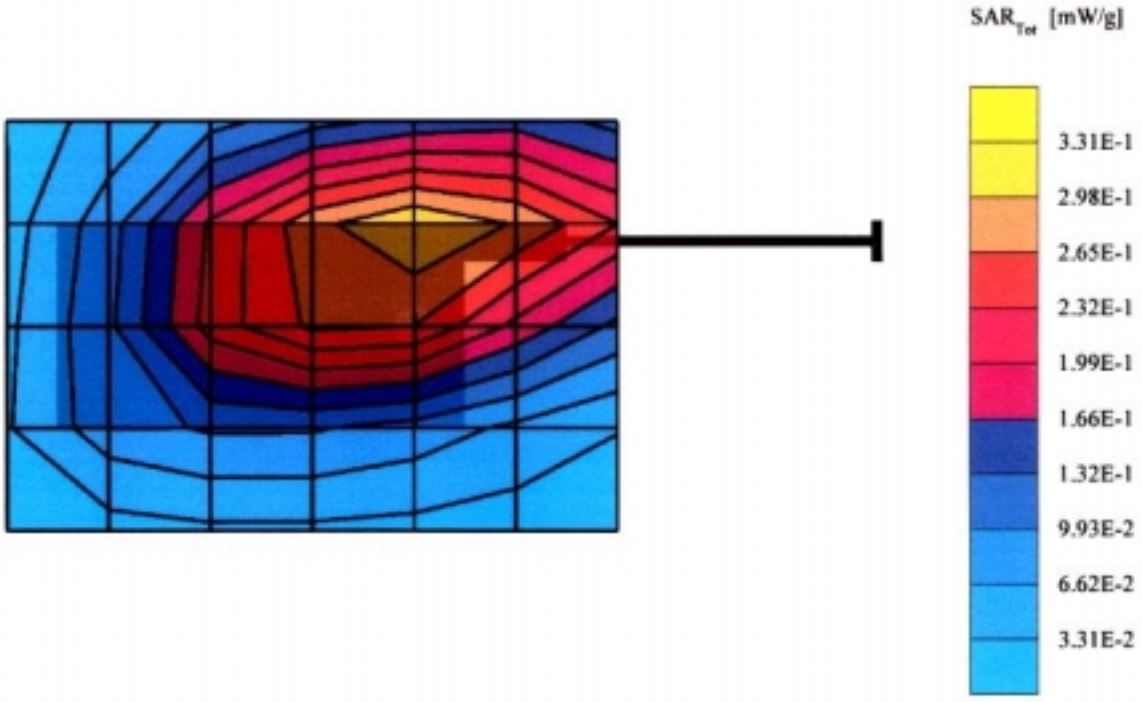
€ Body SAR (AMPS)

TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e_r = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.625 mW/g, SAR (10g): 0.431 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.07 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



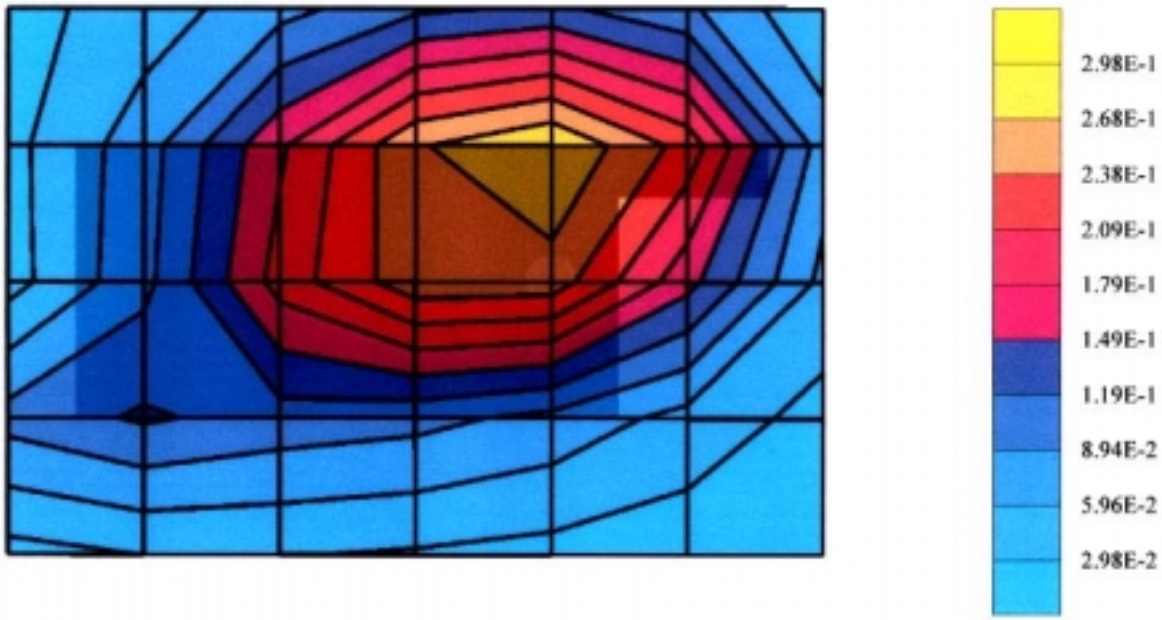
€ Body SAR (AMPS)

TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.335 mW/g, SAR (10g): 0.224 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.39 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : AMPS / Channel : 991 (824.04MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



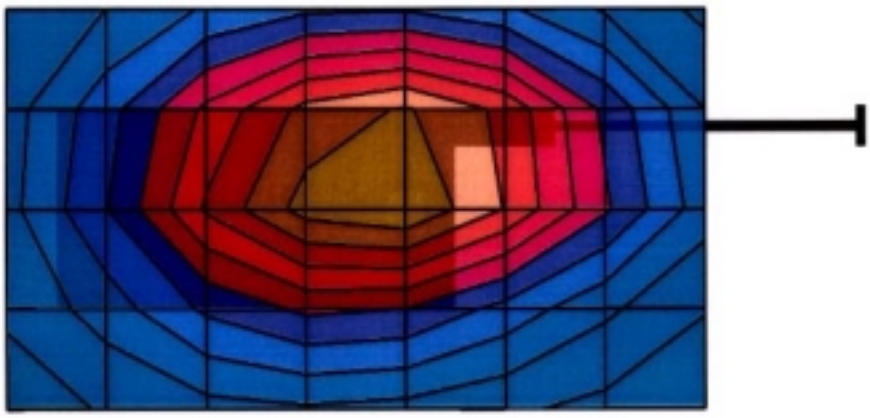
€ Body SAR (AMPS)

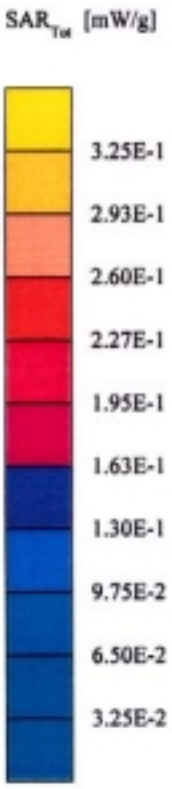
TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.310 mW/g, SAR (10g): 0.208 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.30 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



€ Body SAR (AMPS)

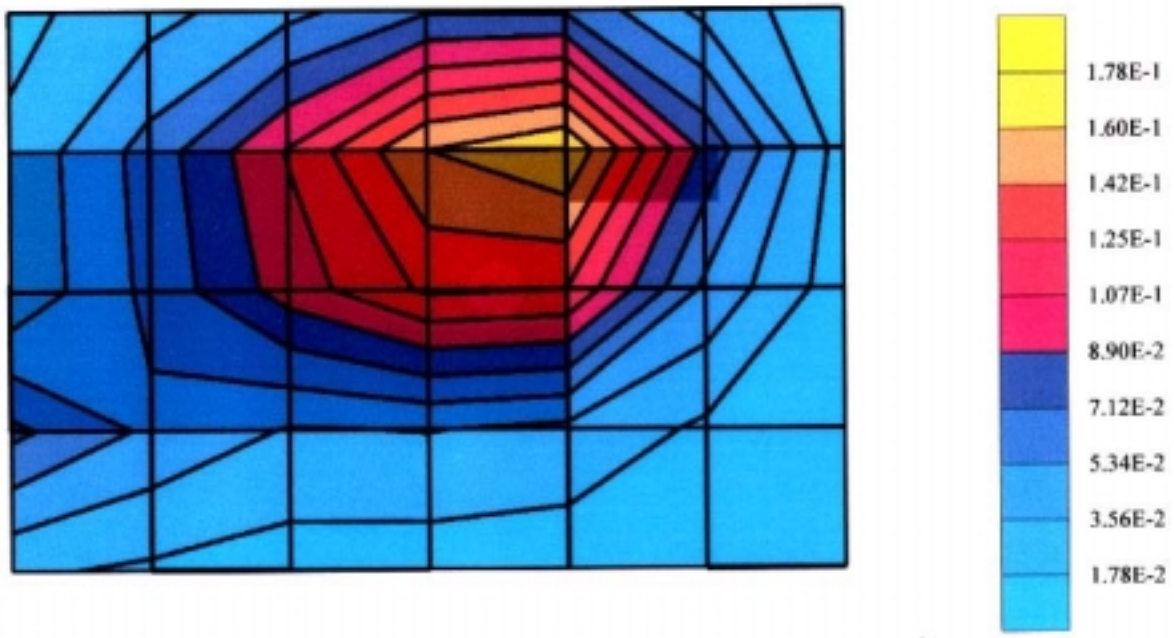
TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.335 mW/g, SAR (10g): 0.230 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.18 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002





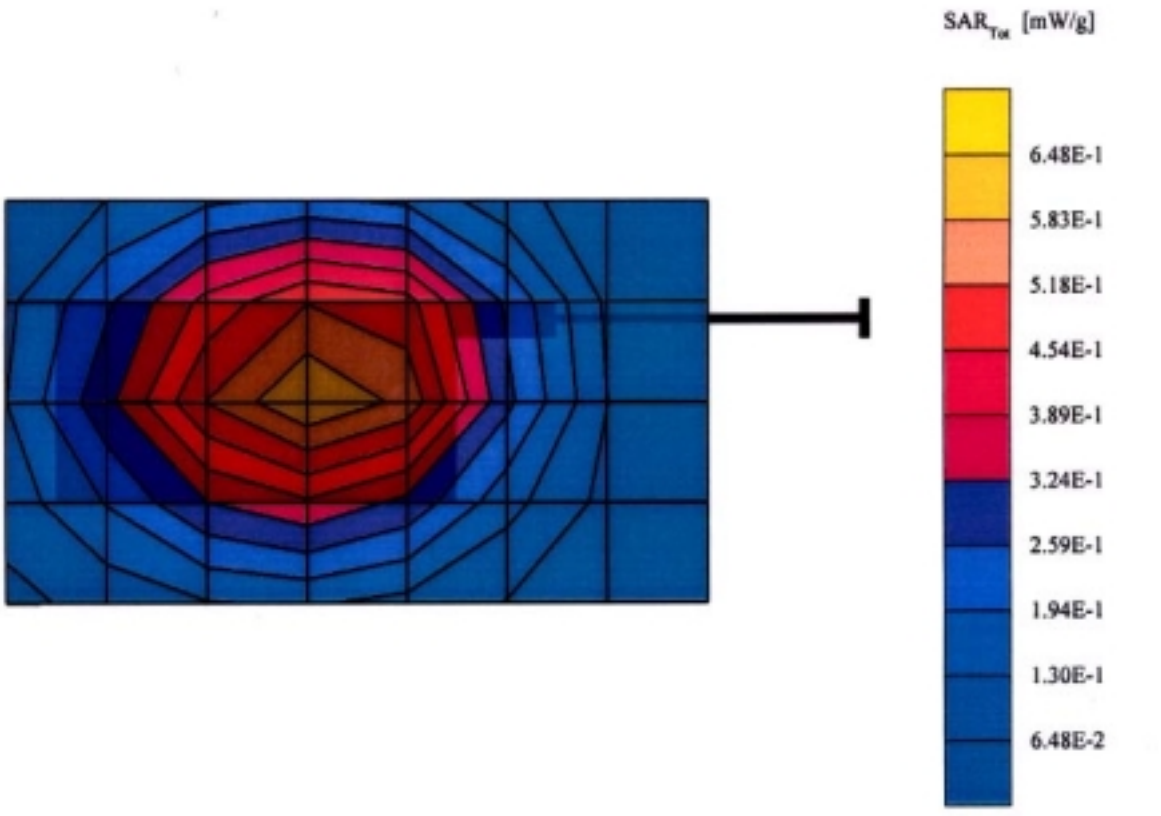
€ Body SAR (AMPS)

TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.185 mW/g, SAR (10g): 0.118 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.30 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



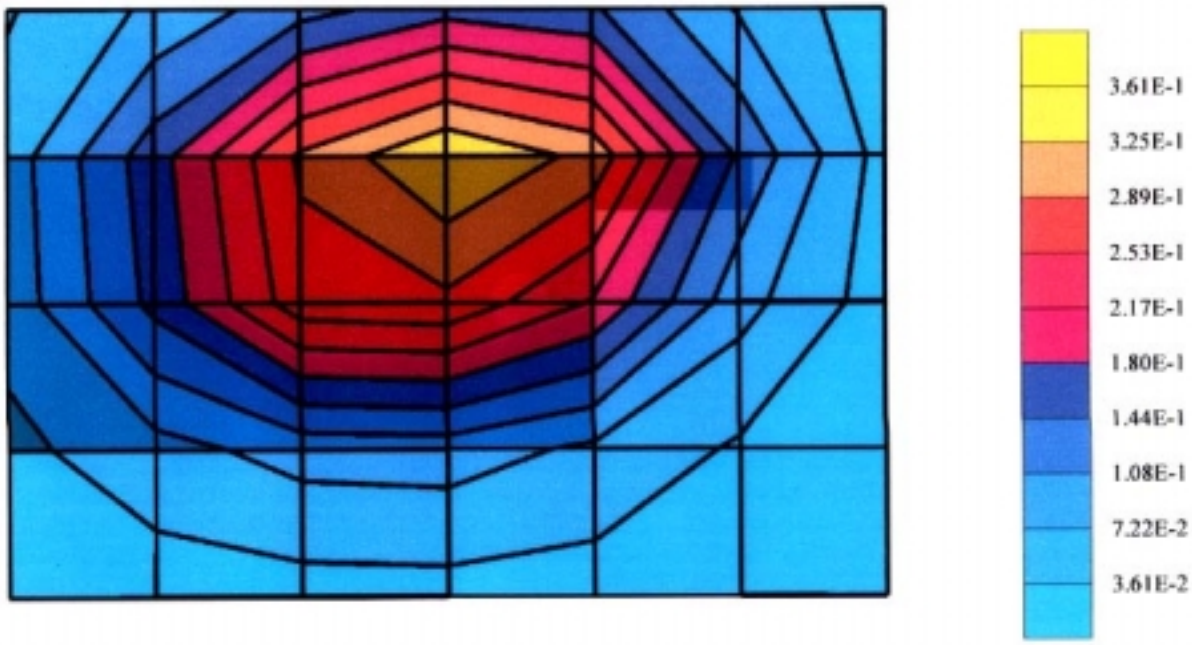
€ Body SAR (AMPS)

TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.633 mW/g, SAR (10g): 0.435 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.01 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



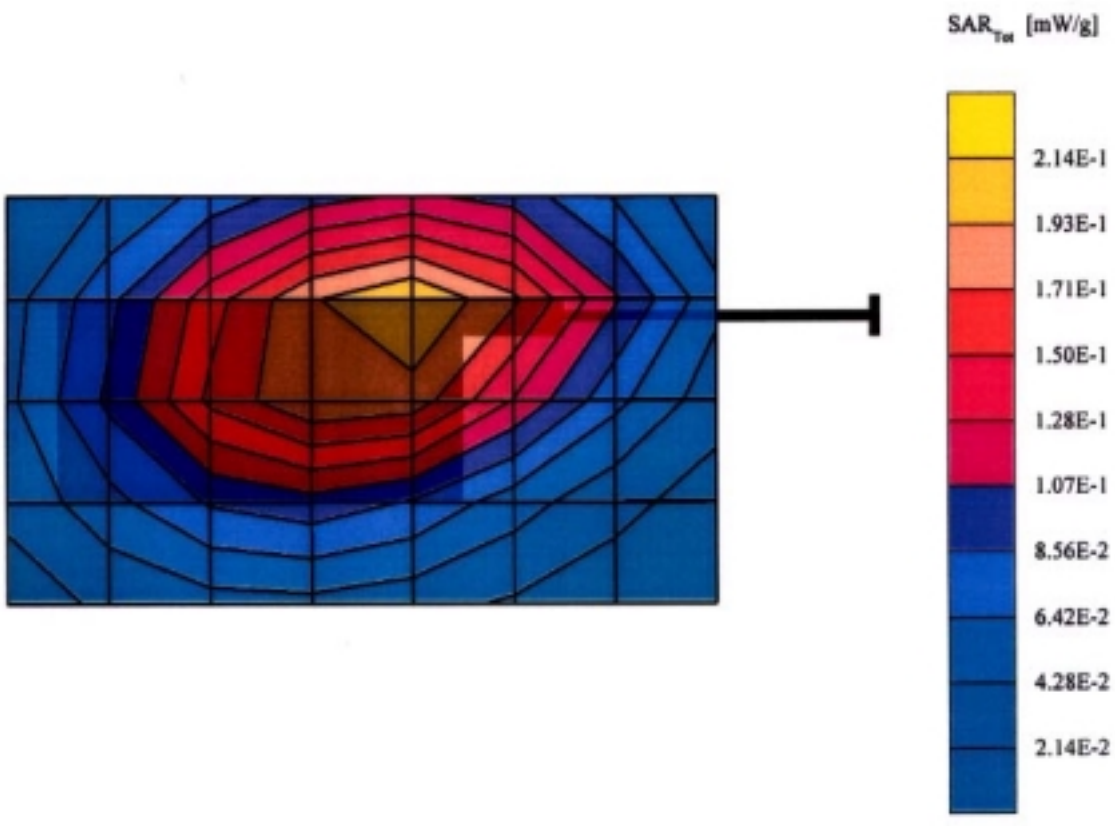
€ Body SAR (CDMA)

TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.364 mW/g, SAR (10g): 0.249 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.21 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



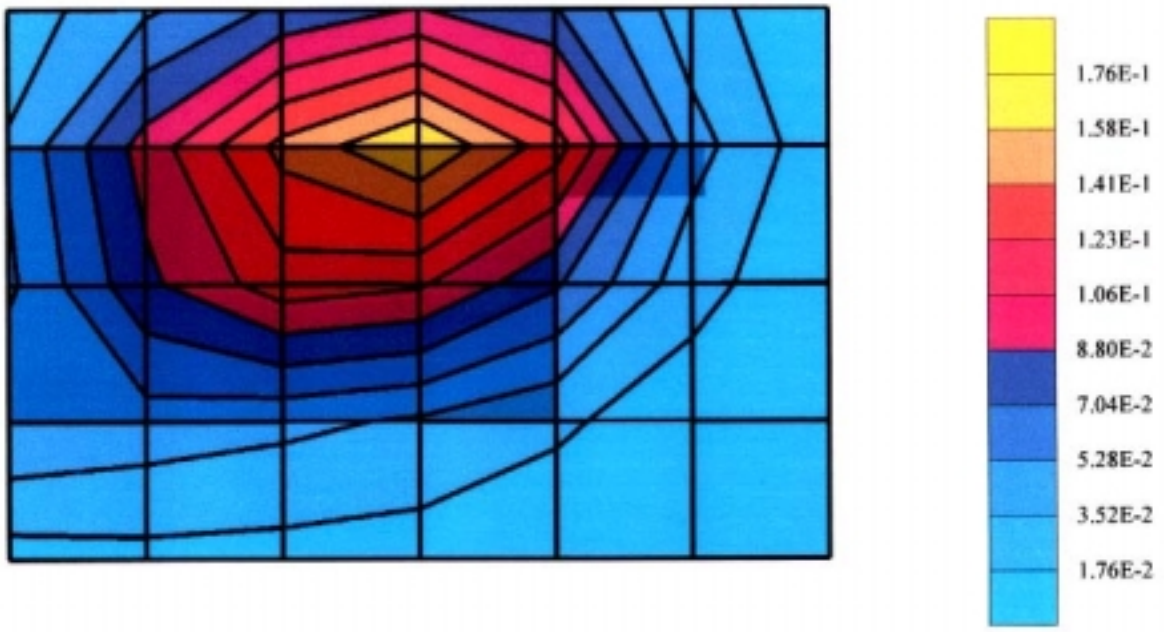
€ Body SAR (CDMA)

TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.213 mW/g, SAR (10g): 0.147 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.14 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



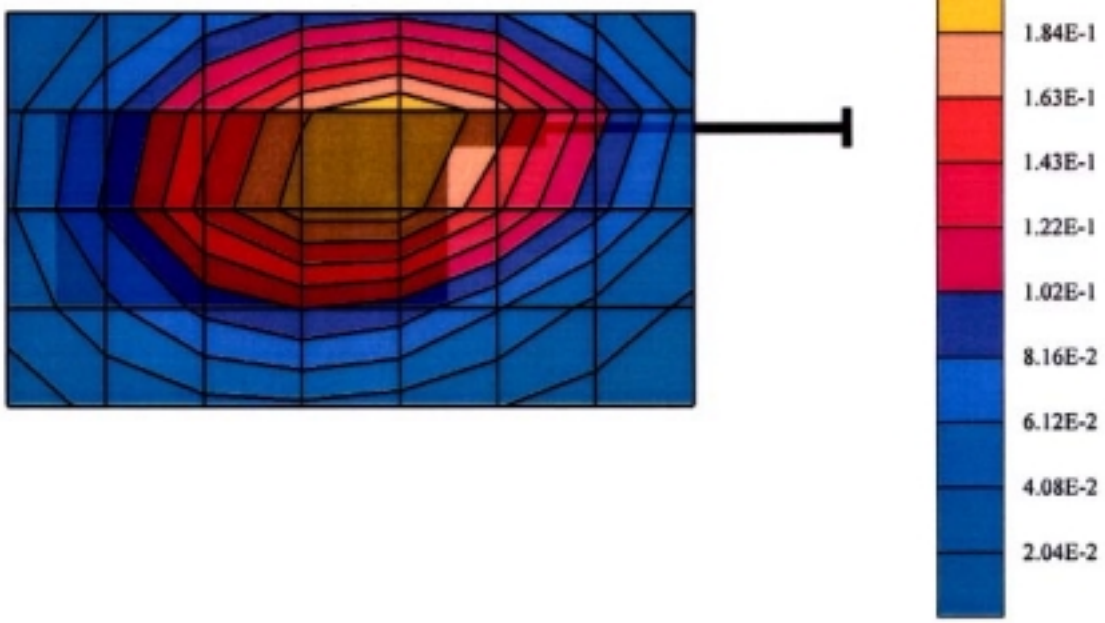
€ Body SAR (CDMA)

TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.166 mW/g, SAR (10g): 0.111 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.27 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



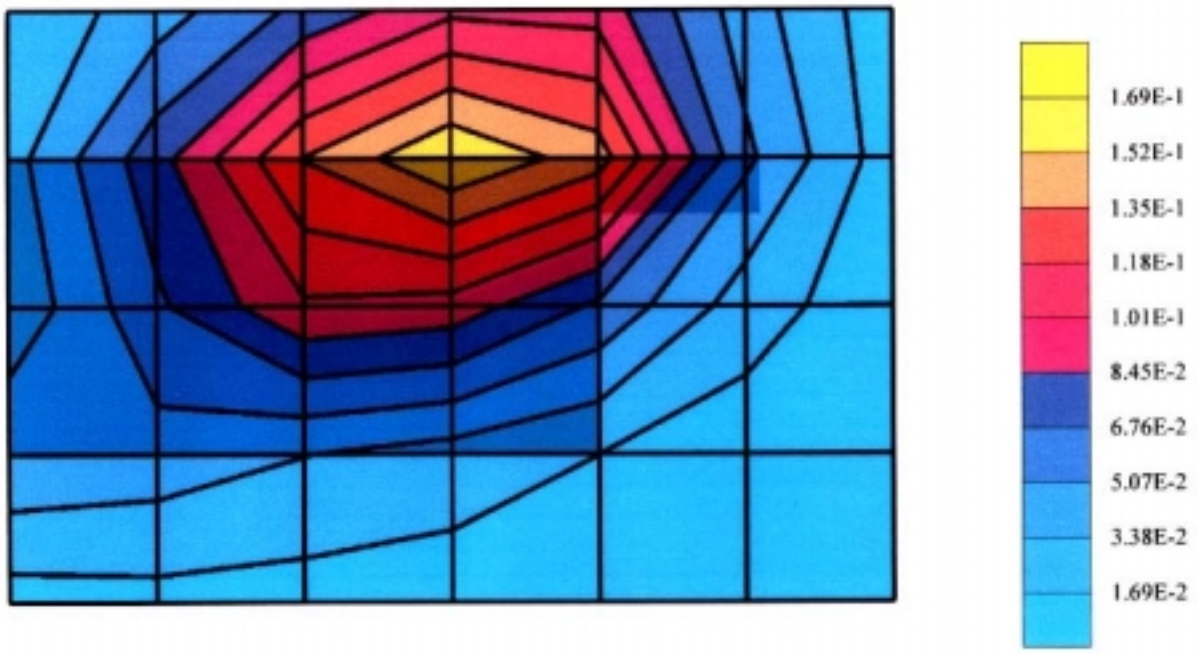
€ Body SAR (CDMA)

TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.222 mW/g, SAR (10g): 0.153 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.22 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



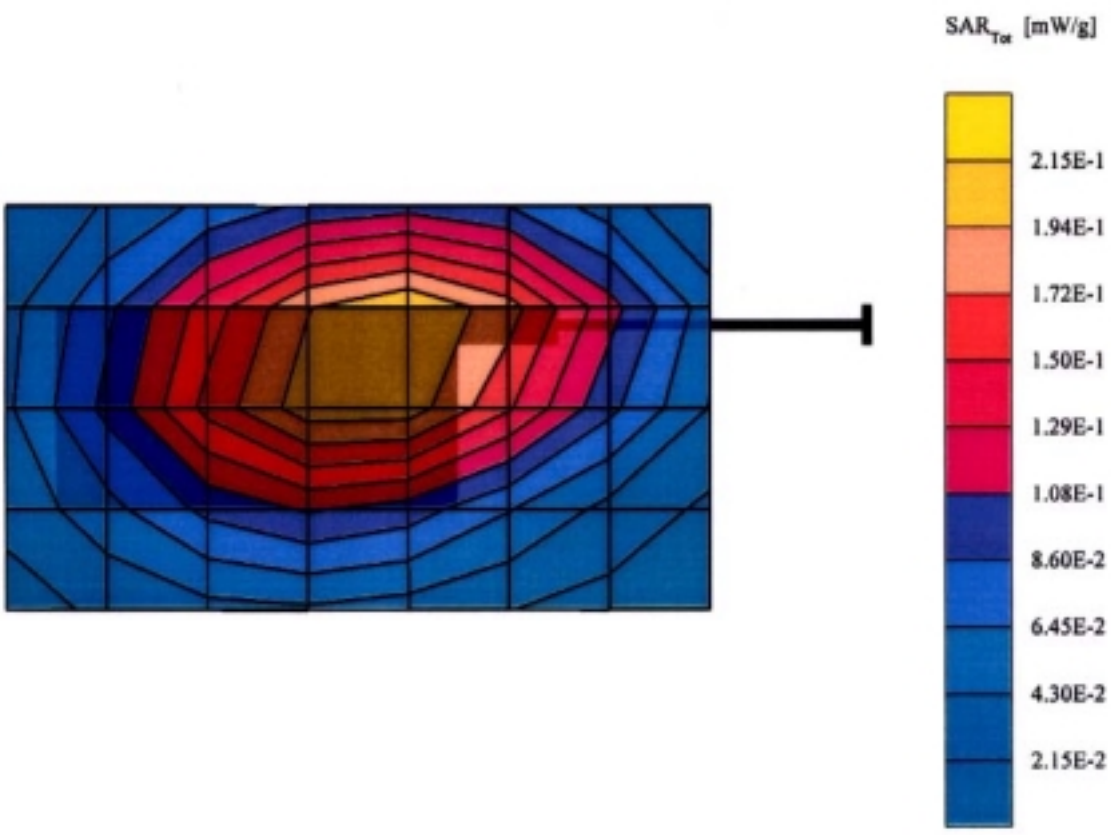
€ Body SAR (CDMA)

TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.163 mW/g, SAR (10g): 0.108 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.09 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



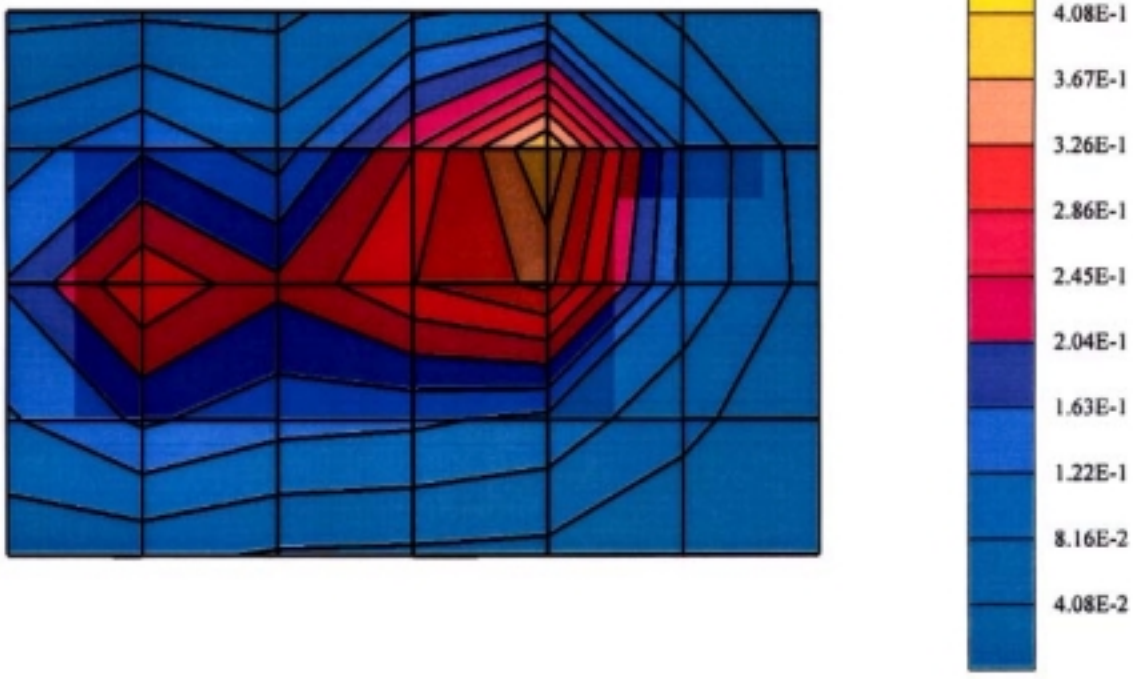
€ Body SAR (CDMA)

TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.222 mW/g, SAR (10g): 0.153 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.00 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



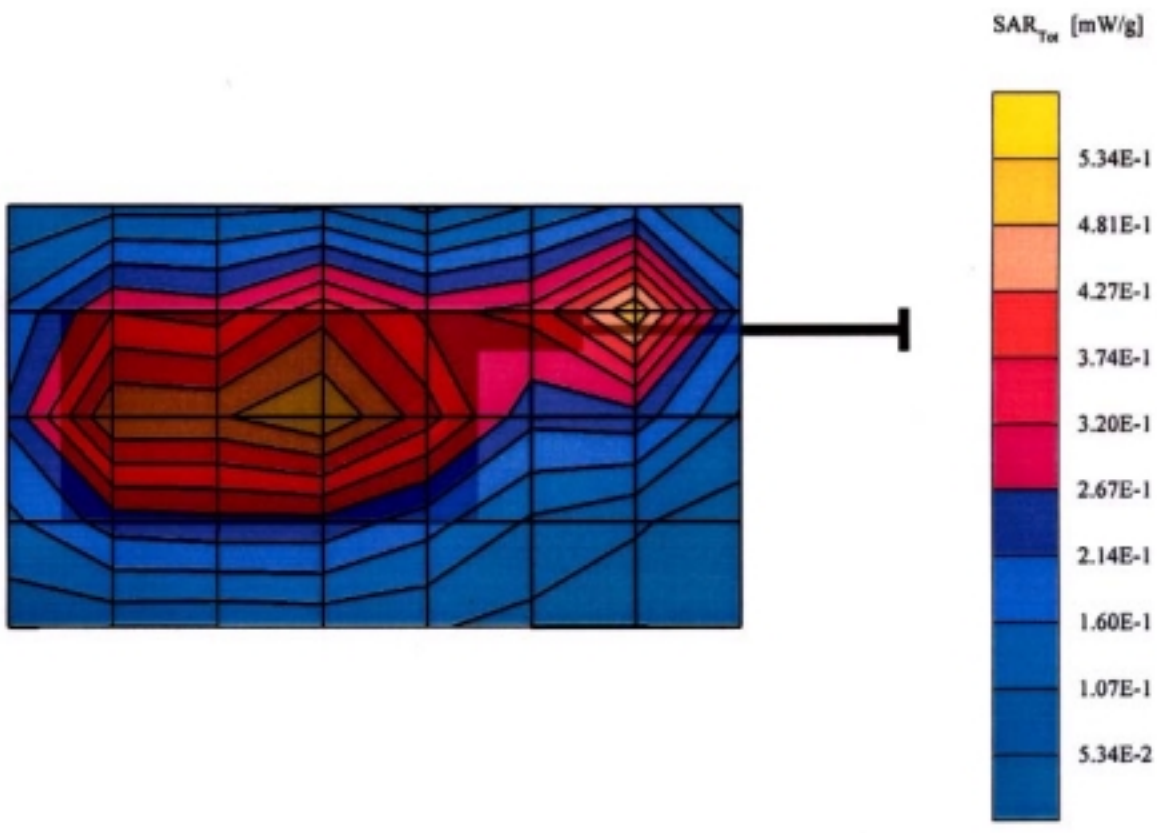
€ Body SAR (PCS CDMA)

TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1608: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.422 mW/g, SAR (10g): 0.238 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.11 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



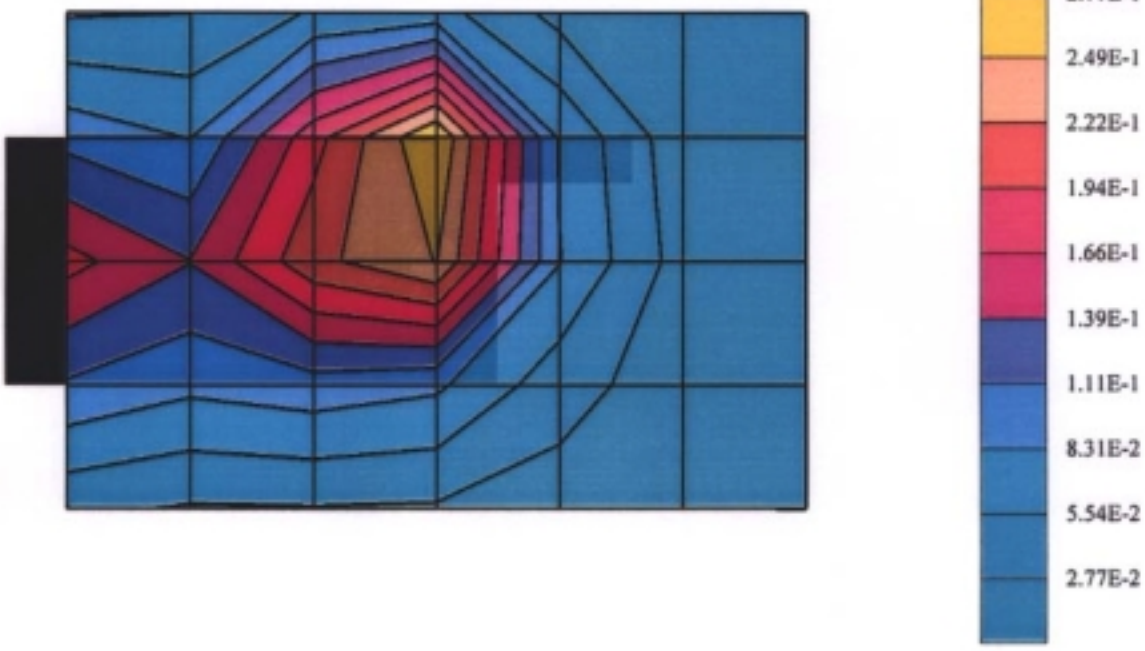
€ Body SAR (PCS CDMA)

TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1608: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.549 mW/g, SAR (10g): 0.317 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.03 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



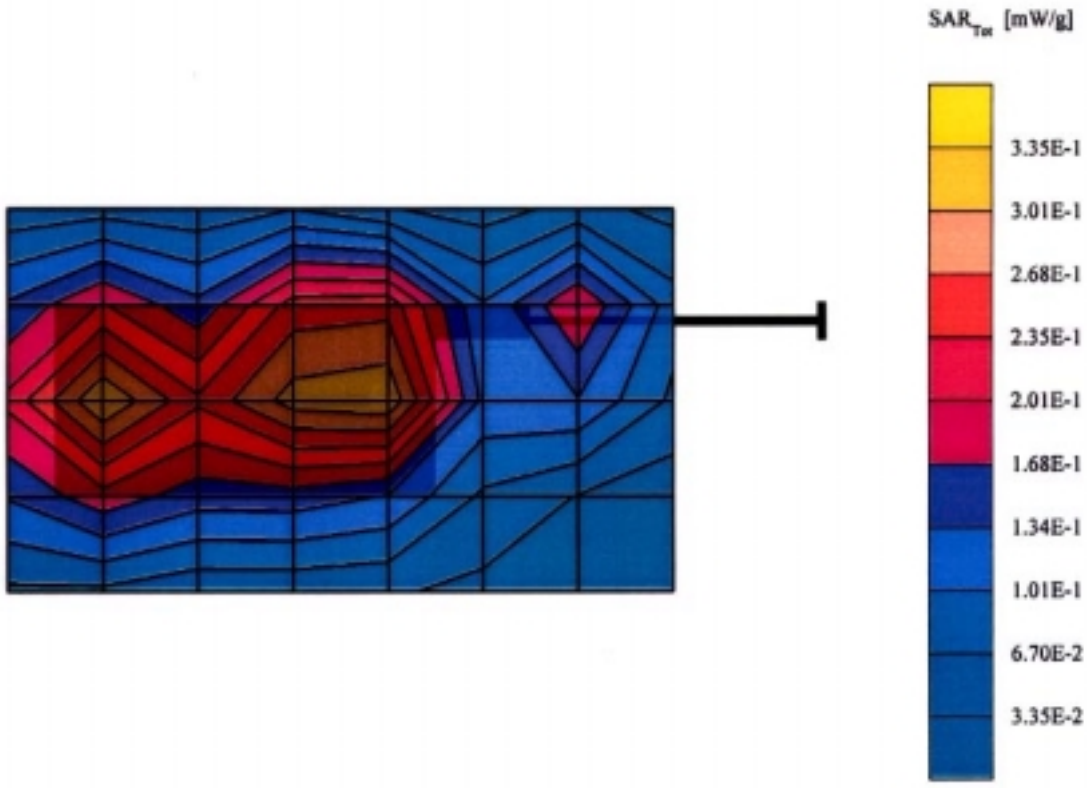
€ Body SAR (PCS CDMA)

TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1608: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.304 mW/g, SAR (10g): 0.171 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



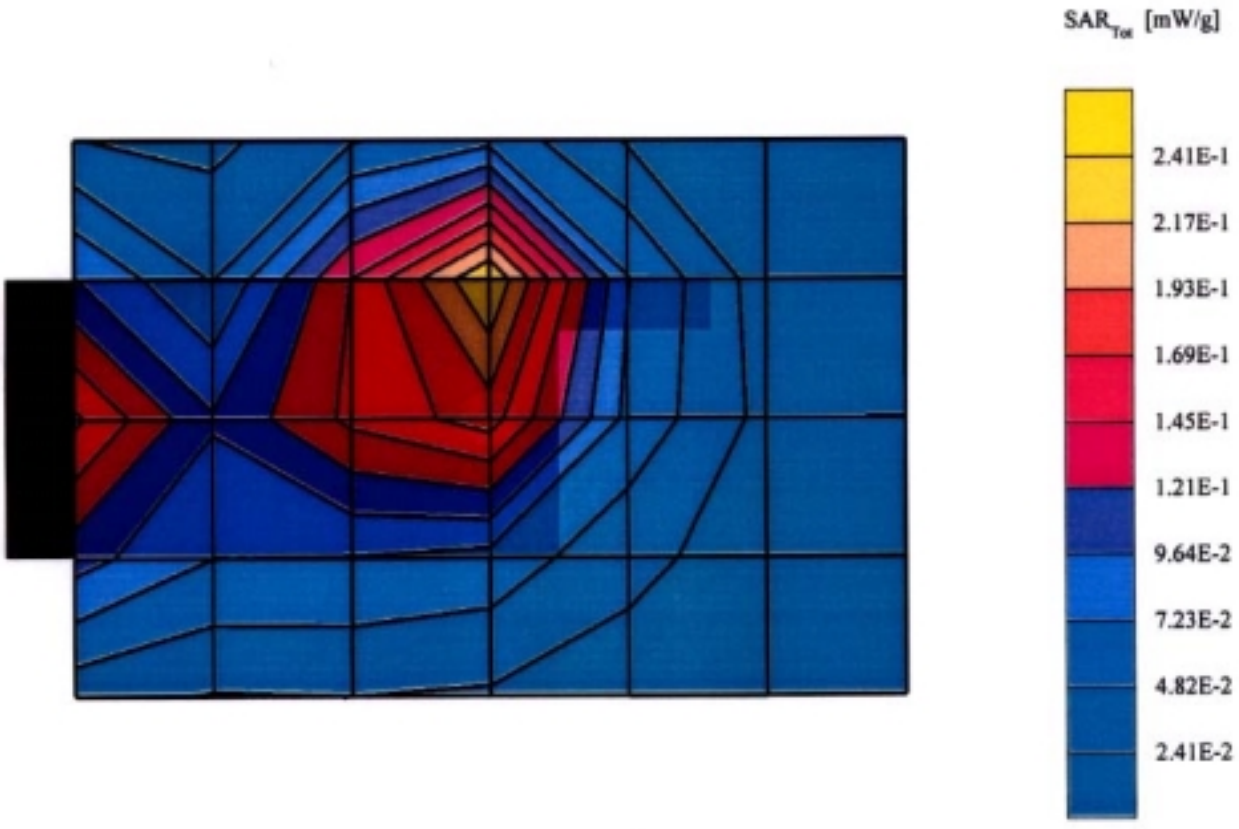
€ Body SAR (PCS CDMA)

TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1608: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.393 mW/g, SAR (10g): 0.221 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: 0.09 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



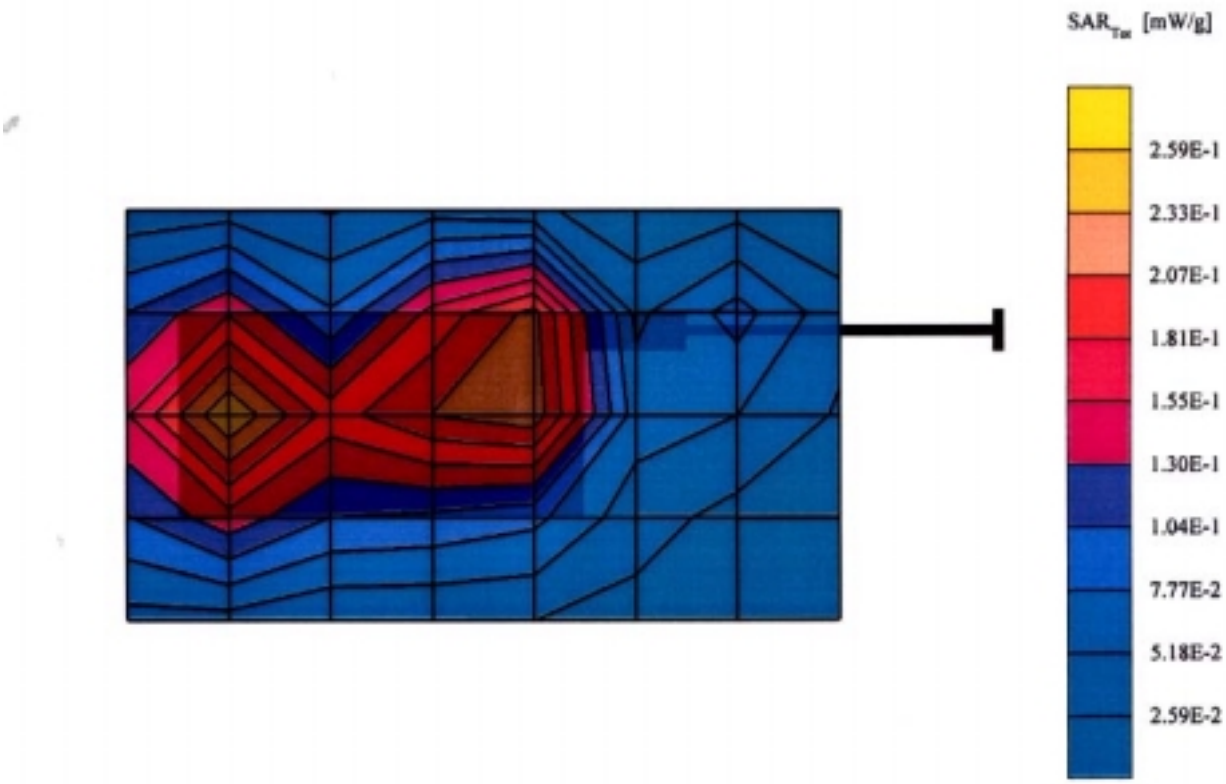
€ Body SAR (PCS CDMA)

TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1608: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.242 mW/g, SAR (10g): 0.135 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002

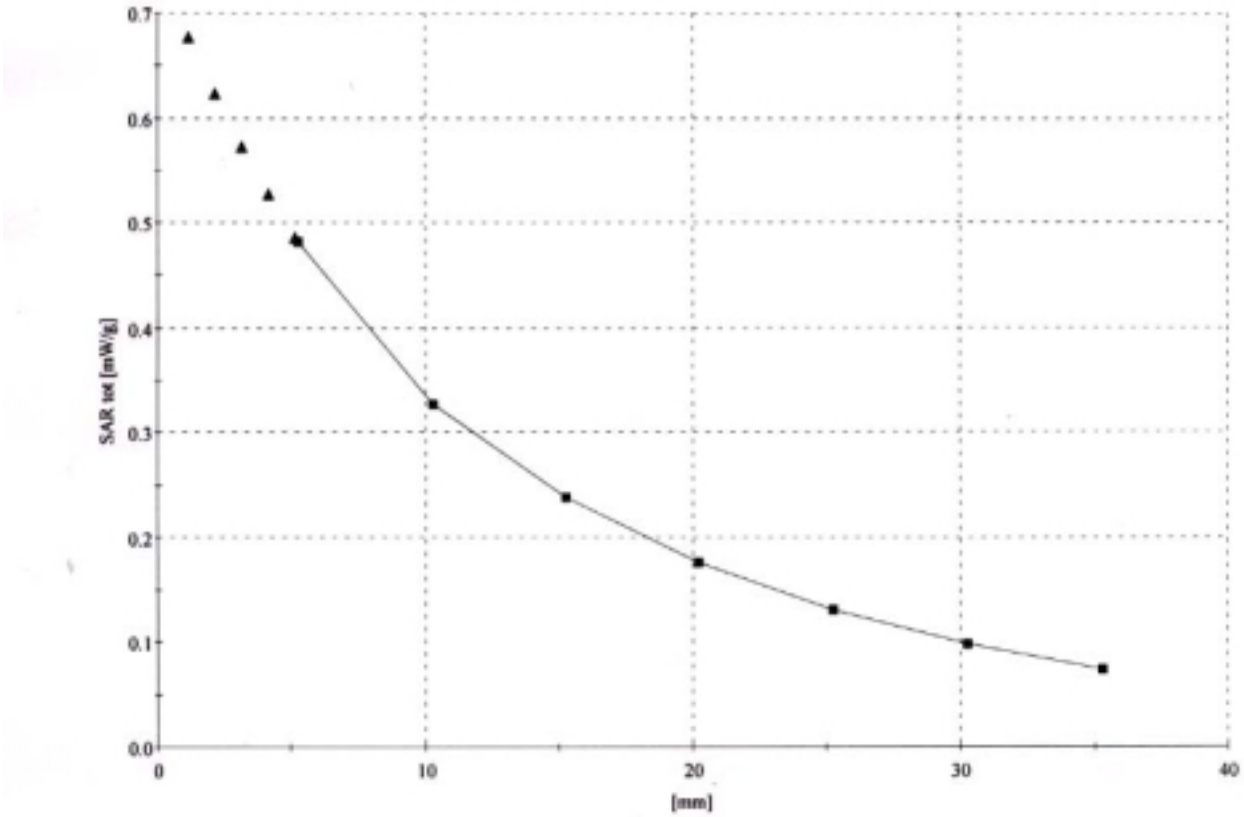


€ Body SAR (PCS CDMA)

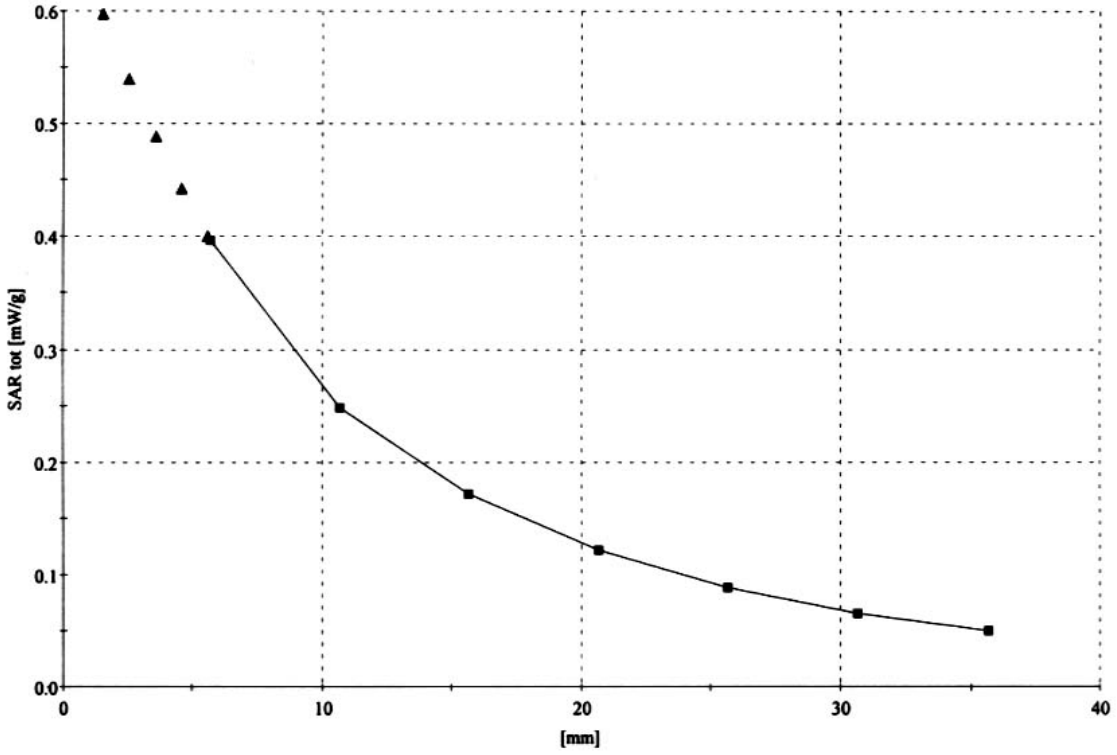
TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1608: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.243 mW/g, SAR (10g): 0.143 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



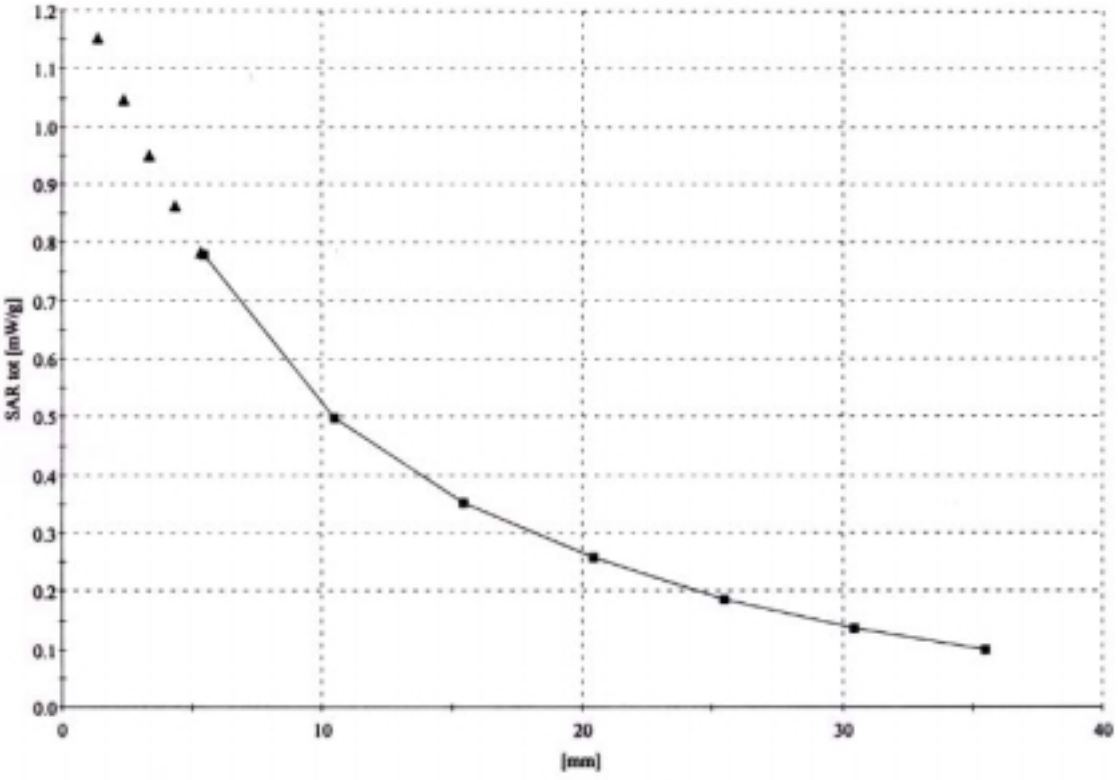
TX-50C
SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz: s = 0.91 mho/m e, = 40.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.509 mW/g, SAR (10g): 0.320 mW/g, (Worst-case extrapolation)
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0
:
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Touch / Antenna : out
Mode : AMPS / Channel : 383 (836.49MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: April 24, 2002



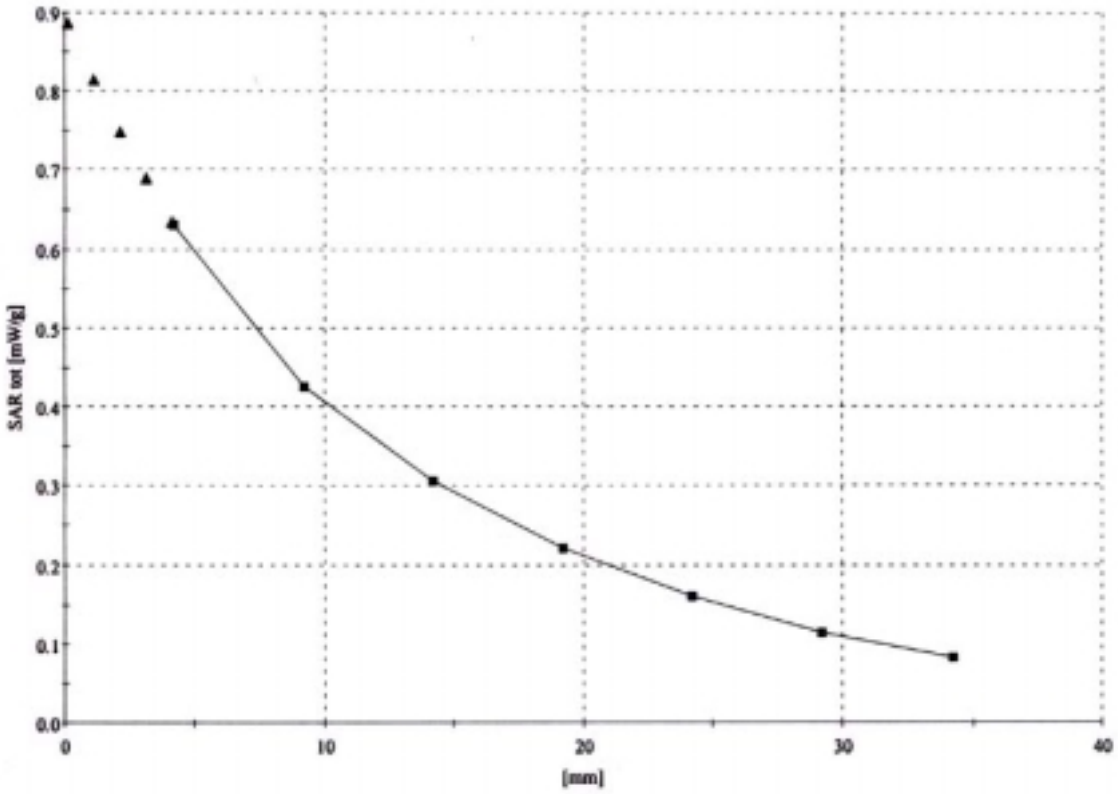
TX-50C
SAM (835MHz) Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz: s = 0.91 mho/m e, = 40.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.374 mW/g, SAR (10g): 0.236 mW/g, (Worst-case extrapolation)
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0
:
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Touch / Antenna : in
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: April 25, 2002



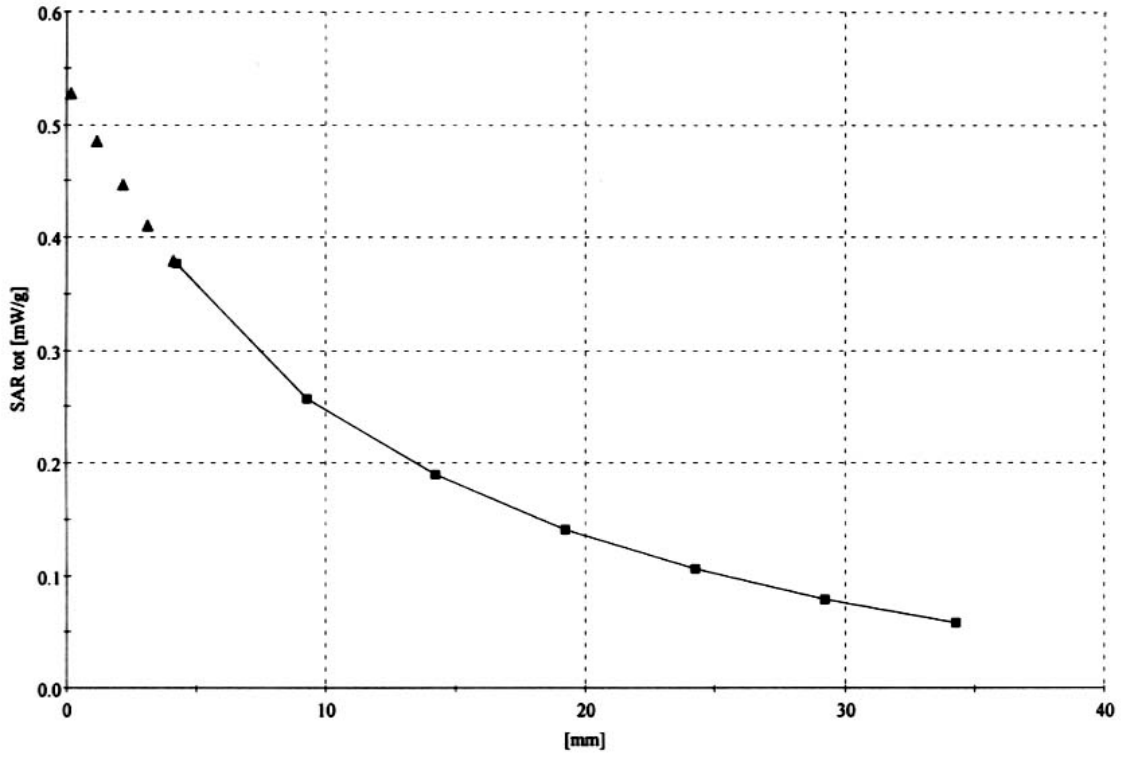
TX-50C
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz: s = 1.45 mho/m e, = 39.9 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.708 mW/g, (Worst-case extrapolation)
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0
:
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Test Position : Left Touch / Antenna : out
Mode : PCS CDMA / Channel : 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21 ℃
Date Tested: April 29, 2002



TX-50C (Body)
SAM I Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.633 mW/g, SAR (10g): 0.435 mW/g, (Worst-case extrapolation)
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0
:
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : AMPS / Channel : 799 (848.97MHz)
Conducted Power: 27.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



TX-50C (Body)
SAM (835MHz) Phantom: Flat Section: Position: (90°,90°): Frequency: 835 MHz
Probe: ET3DV6 - SN1608: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Body 835 MHz: s = 0.98 mho/m e, = 53.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.364 mW/g, SAR (10g): 0.249 mW/g, (Worst-case extrapolation)
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0
:
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : in
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002



TX-50C (Body)
SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1800 MHz
Probe: ET3DV6 - SN1606: ConvF(5.00,5.00,5.00): Crest factor: 1.0: Body 1900 MHz: s = 1.59 mho/m e, = 52.8 r
= 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.549 mW/g, SAR (10g): 0.317 mW/g, (Worst-case extrapolation)
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0
:
Comment:
FCC ID: PP4TX-50C / Model: TX-50C
Company : Hyundai Curitel Inc.
Antenna : out
Mode : PCS CDMA / Channel : 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 22 ℃
Date Tested: May 6, 2002