

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 40.3$
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.32 mW/g, SAR (10g): 0.811 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

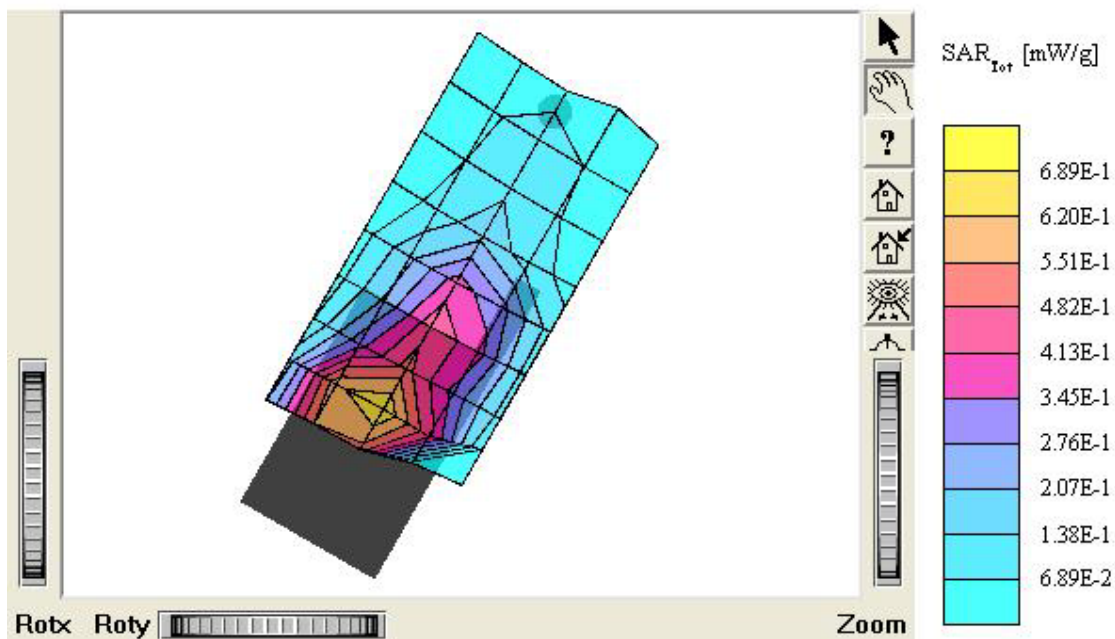
Test Position: Left Touch / Antenna: in

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.686 mW/g, SAR(10g): 0.432 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

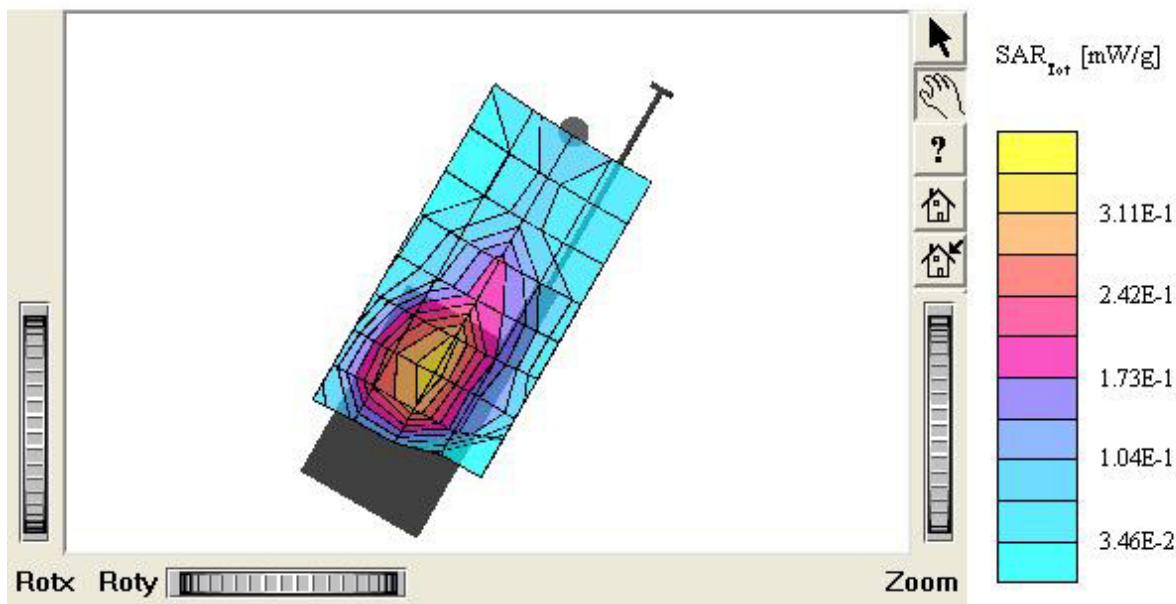
Test Position: Left Touch / Antenna: out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.33 mW/g, SAR(10g): 0.812 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.33 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

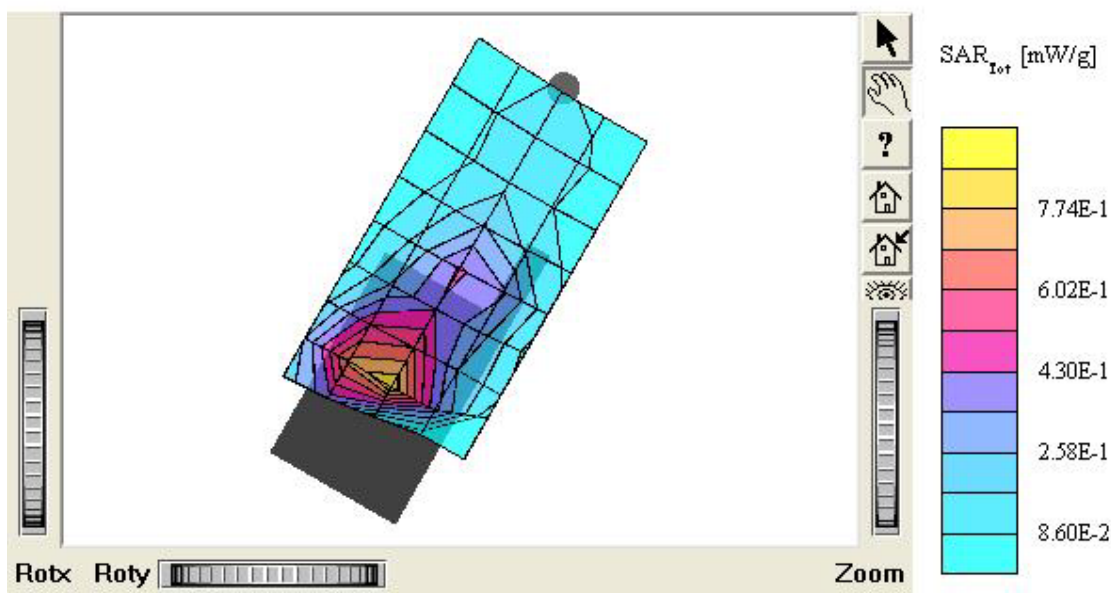
Test Position: Left Touch / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3 \rho$

$= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.30 mW/g, SAR (10g): 0.781 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.27 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C (E-battery)

Company: Hyundai Curitel Inc.

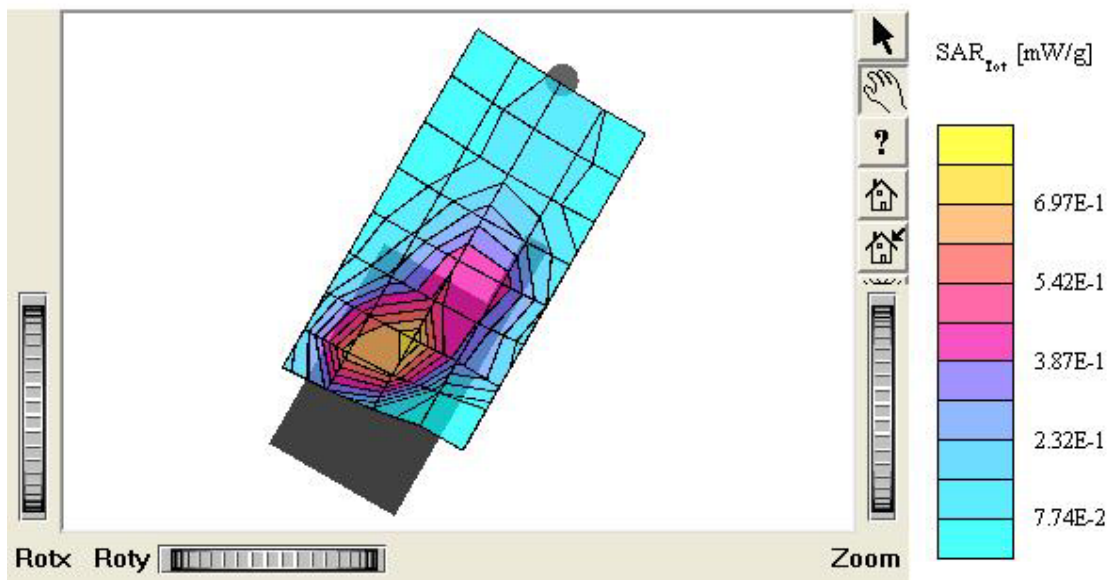
Test Position: Left Touch / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.643 mW/g, SAR(10g): 0.397 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

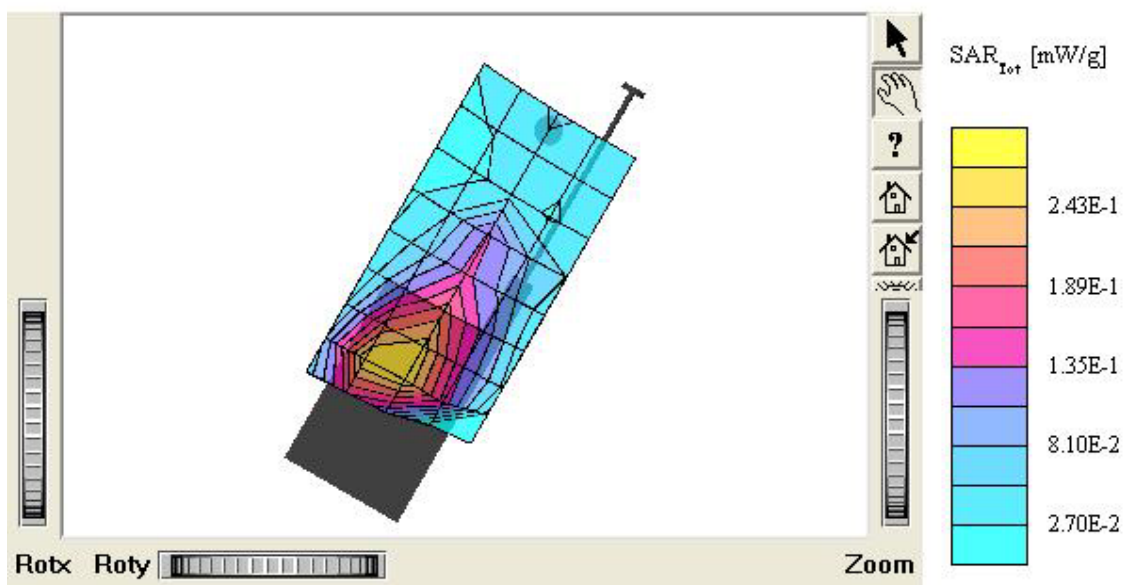
Test Position: Left Touch / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRF] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ ρ $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.21 mW/g, SAR (10g): 0.712 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.20 dB

Comment :

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Company: Hyundai Curitel Inc.

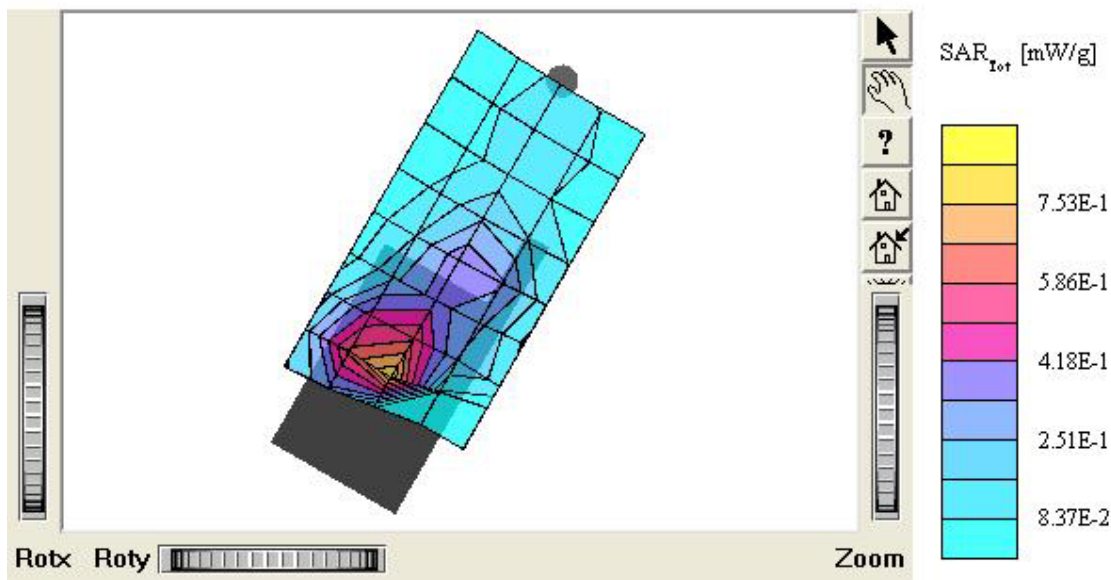
Test Position: Left Touch / Antenna: in

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.727 mW/g, SAR (10g): 0.438 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.12 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

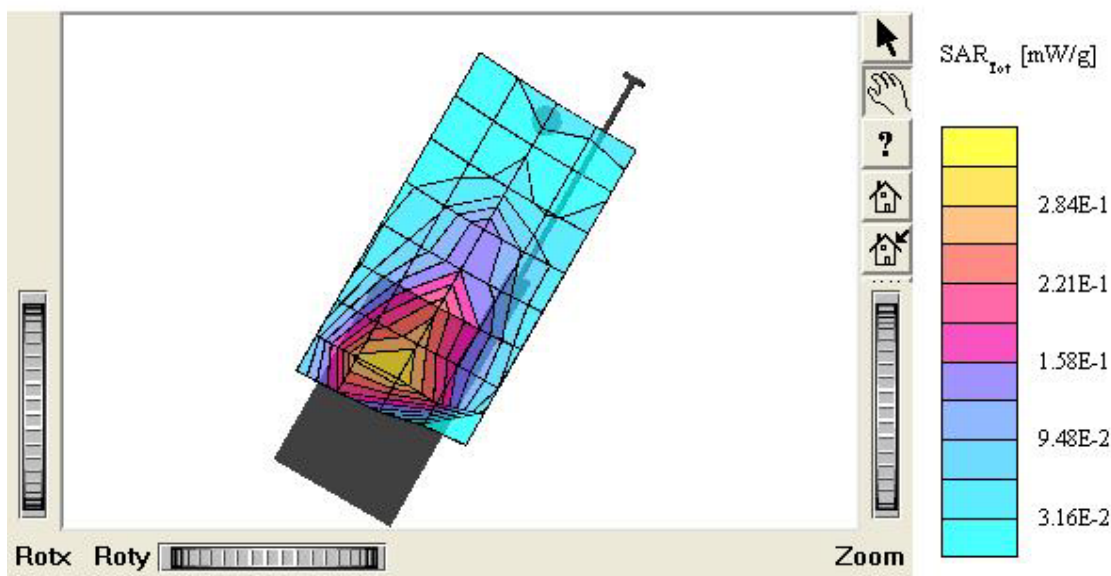
Test Position: Left Touch / Antenna: out

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.16 mW/g, SAR(10g): 0.692 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

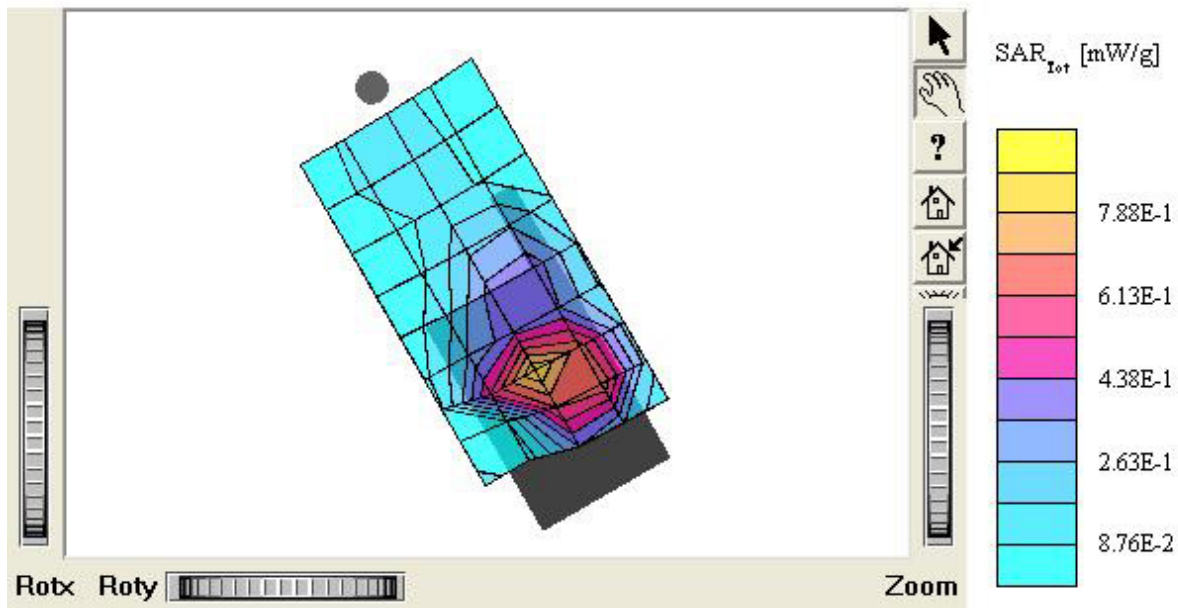
Test Position: Right Touch / Antenna: in

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.804 mW/g, SAR (10g): 0.431 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

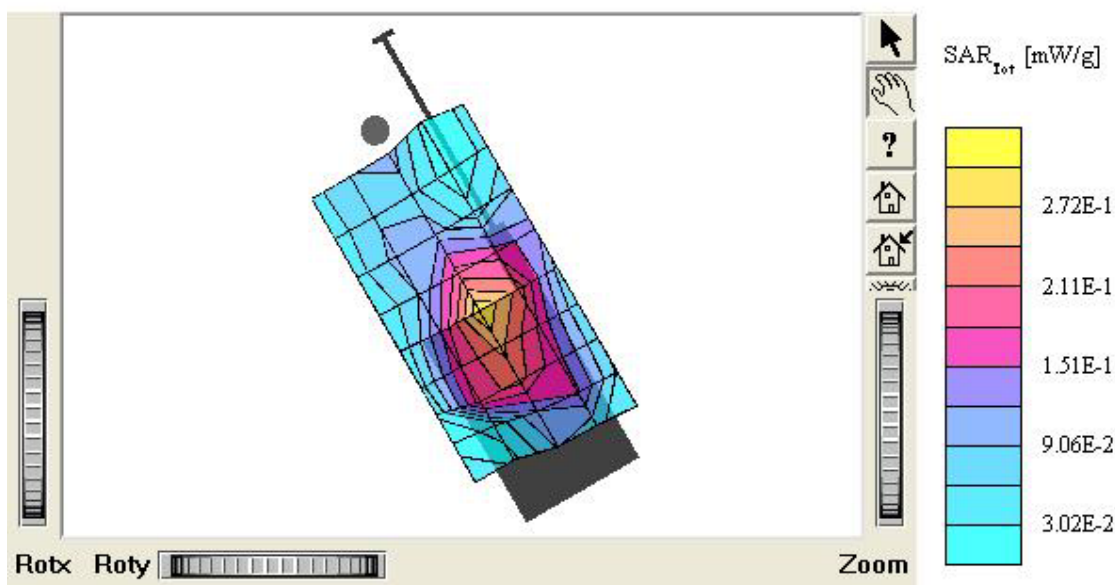
Test Position: Right Touch / Antenna: out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.17 mW/g, SAR (10g): 0.671 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

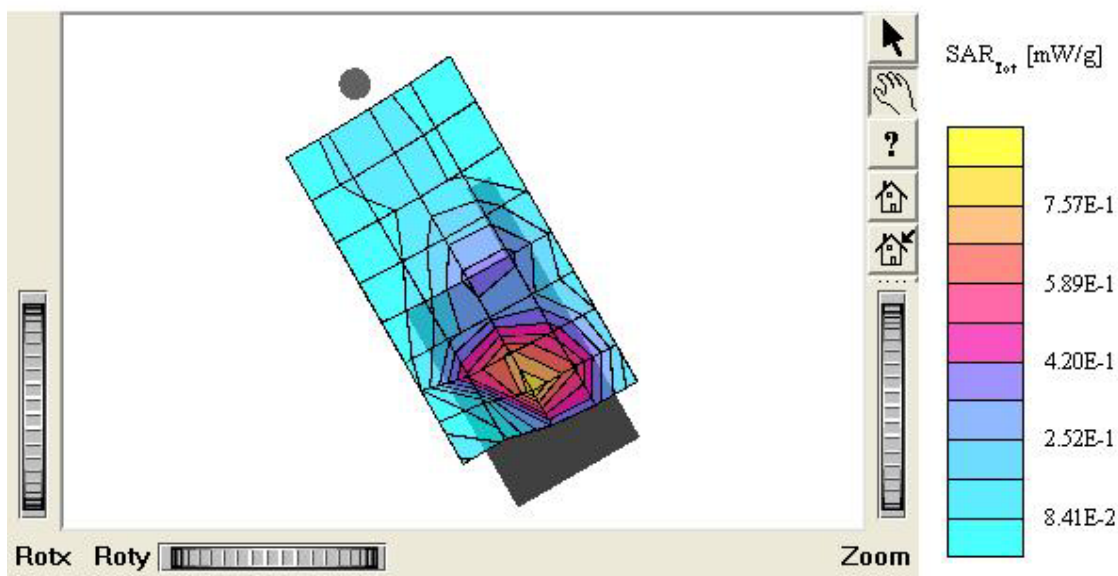
Test Position: Right Touch / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.523 mW/g, SAR(10g): 0.324 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

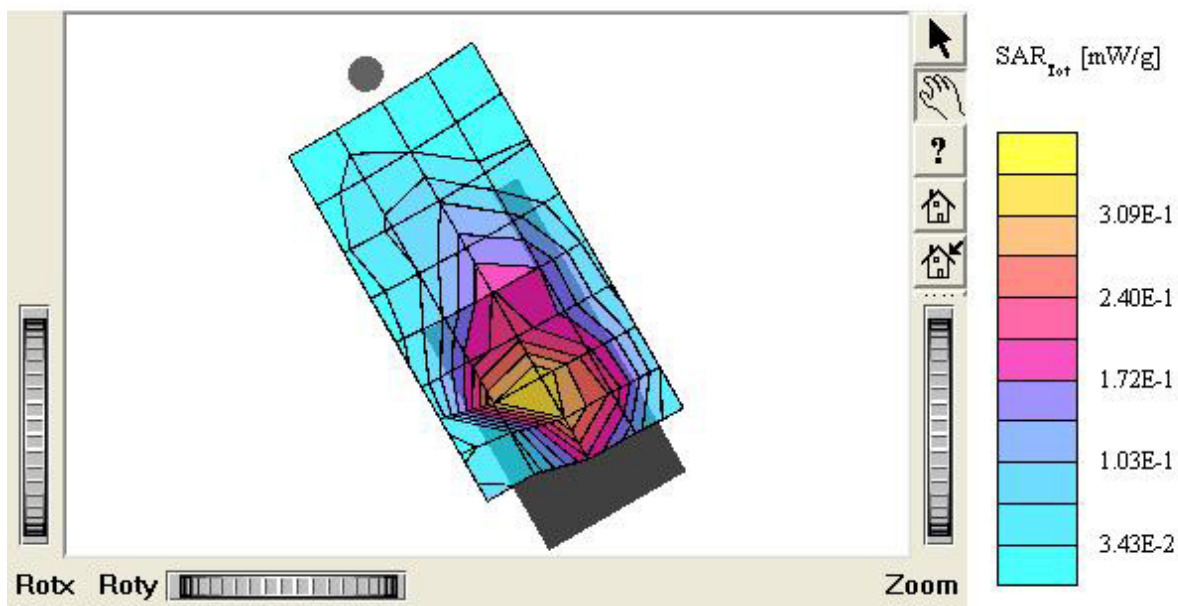
Test Position: Right Touch / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.901 mW/g, SAR (10g): 0.511 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.20 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

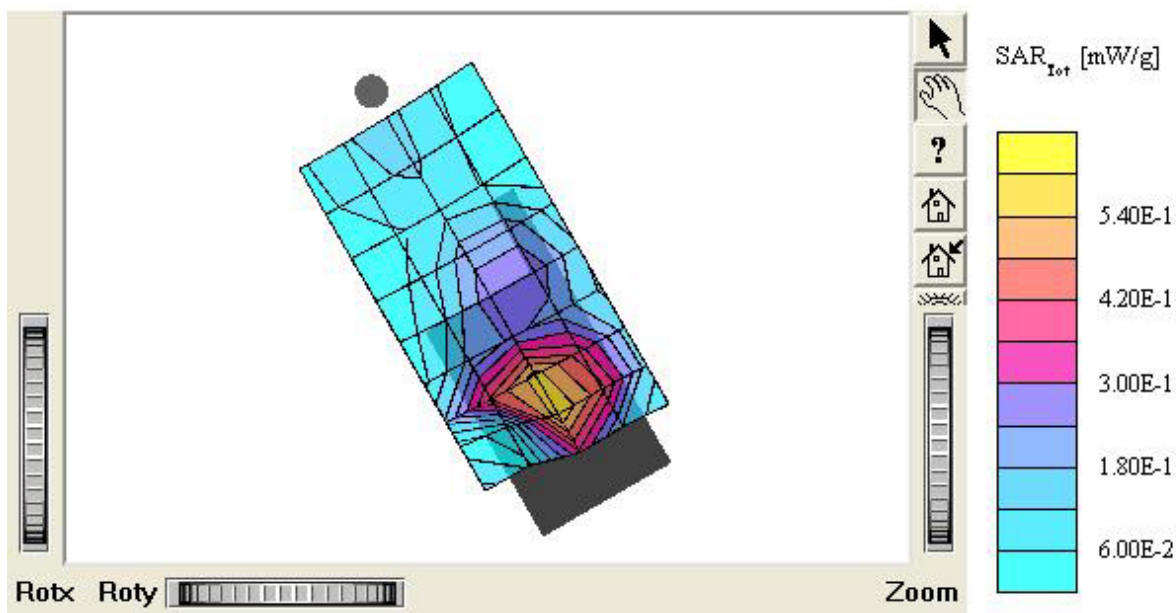
Test Position: Right Touch / Antenna: in

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.762 mW/g, SAR (10g): 0.393 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.29 dB

Comment :

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Company: Hyundai Curitel Inc.

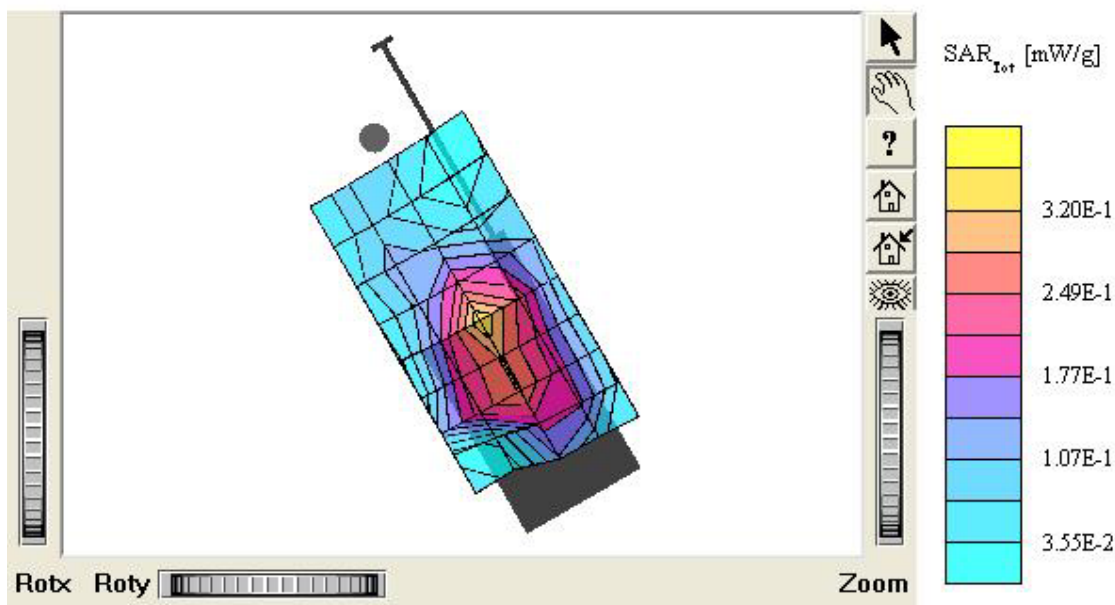
Test Position: Right Touch / Antenna: out

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 40.3$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.538 mW/g, SAR (10g): 0.323 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.17 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

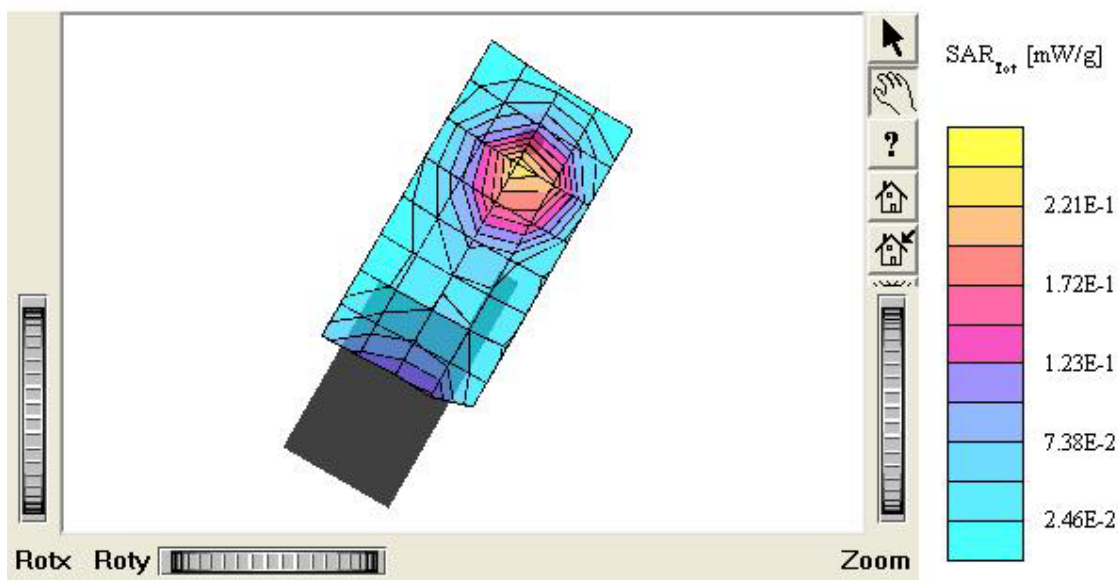
Test Position: Left Tilt 15° / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.202 mW/g, SAR(10g): 0.126 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.08 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

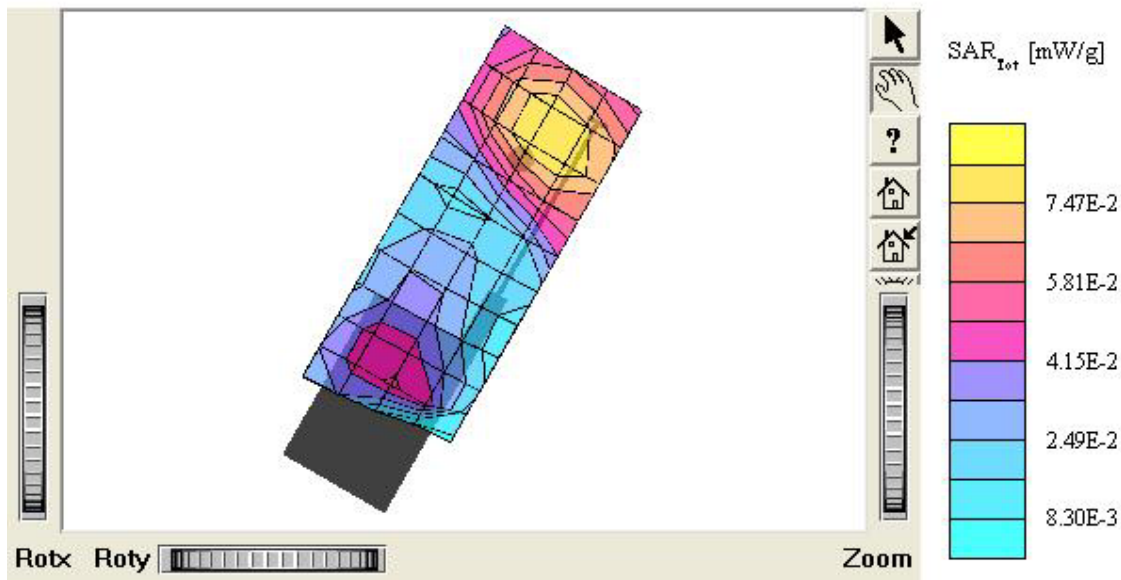
Test Position: Left Tilt 15° / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 40.3$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.494 mW/g, SAR (10g): 0.299 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.28 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

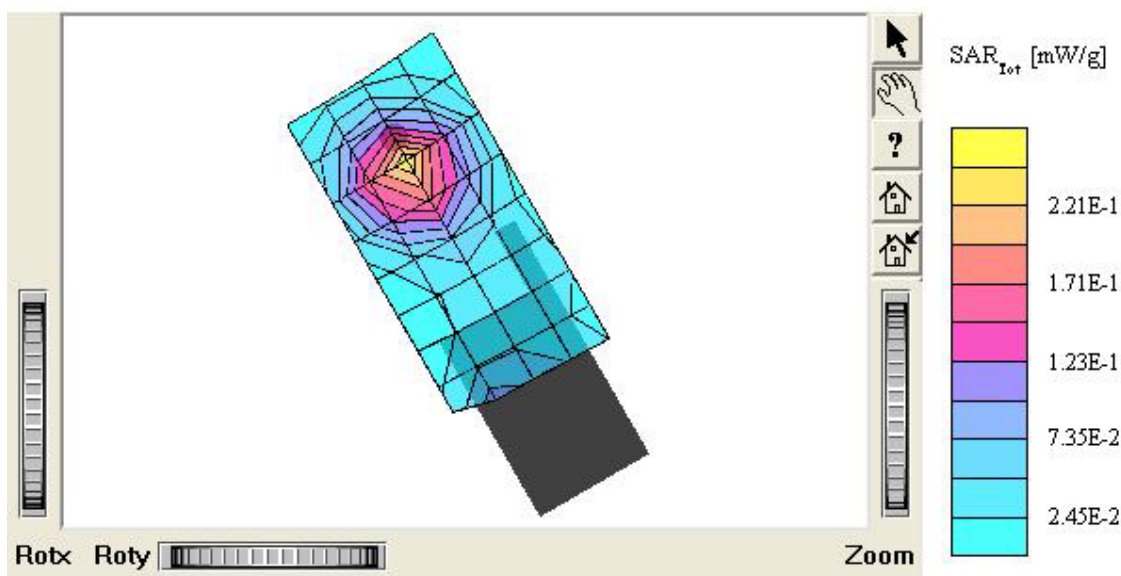
Test Position: Right Tilt 15° / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : September 8, 2004



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 40.3 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.164 mW/g, SAR(10g): 0.101 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.00 dB

Comment :

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

Test Position: Right Tilt 15° / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

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