

ATTACHMENT O – SAR TEST PLOTS

PC-7130

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.4$ p $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.654 mW/g, SAR (10g): 0.435 mW/g

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

Powerdrift: 0.03 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

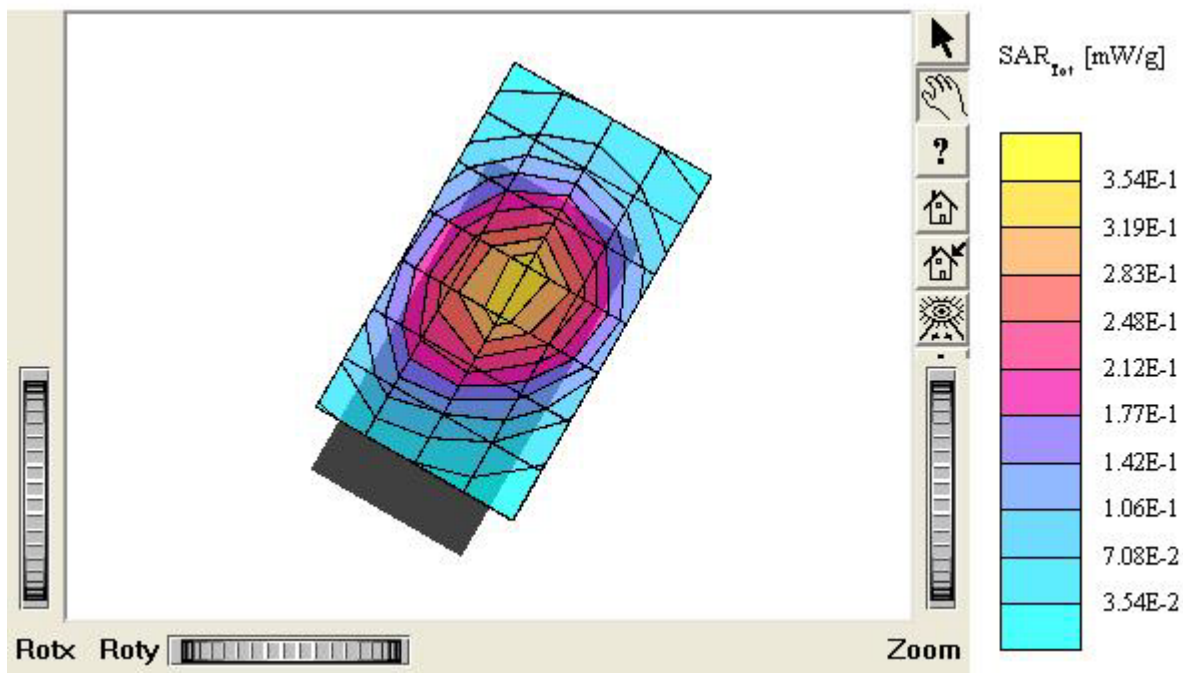
Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.4$, $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.921 mW/g, SAR (10g): 0.613 mW/g

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

Powerdrift: -0.01 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

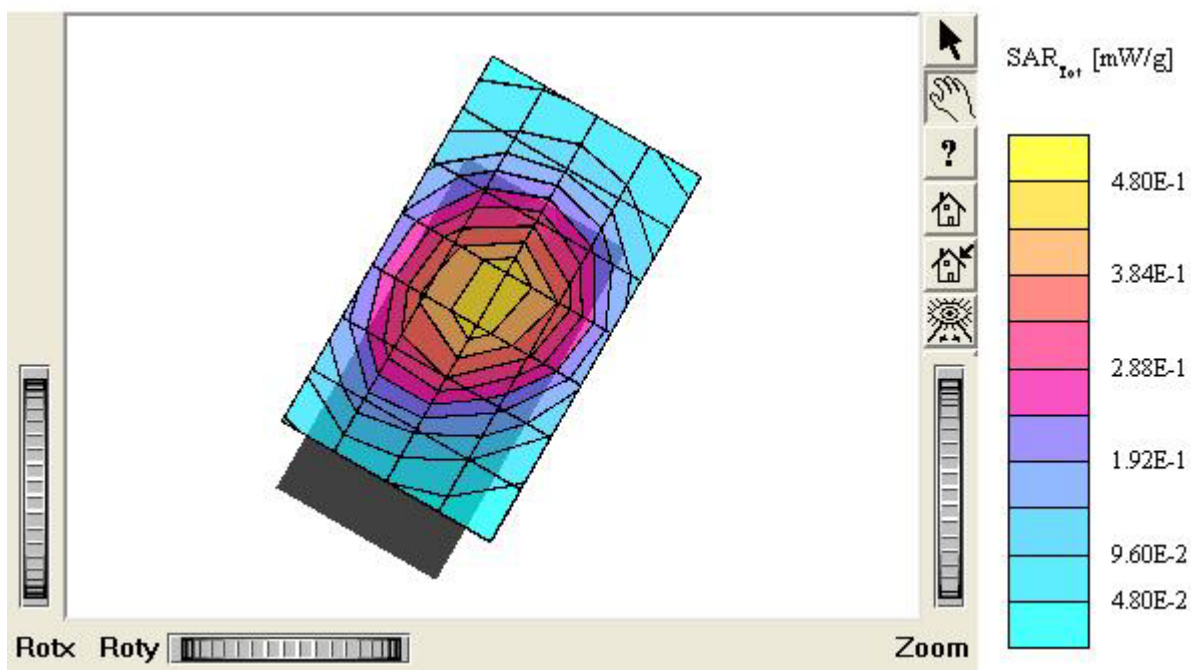
Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.4 \rho$
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.37 mW/g, SAR (10g): 0.916 mW/g

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

Powerdrift: -0.16 dB

Comment :

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Company: Hyundai Curitel Inc.

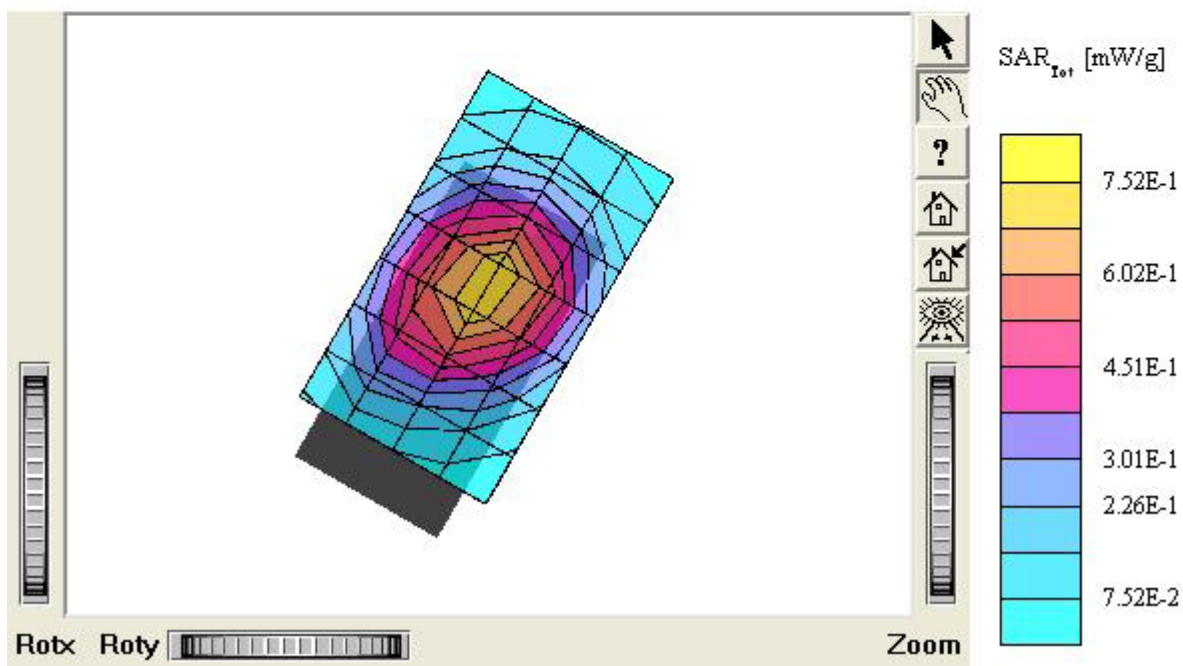
Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.4 \rho$
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.638 mW/g, SAR (10g): 0.433 mW/g

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

Powerdrift: -0.14 dB

Comment :

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Company: Hyundai Curitel Inc.

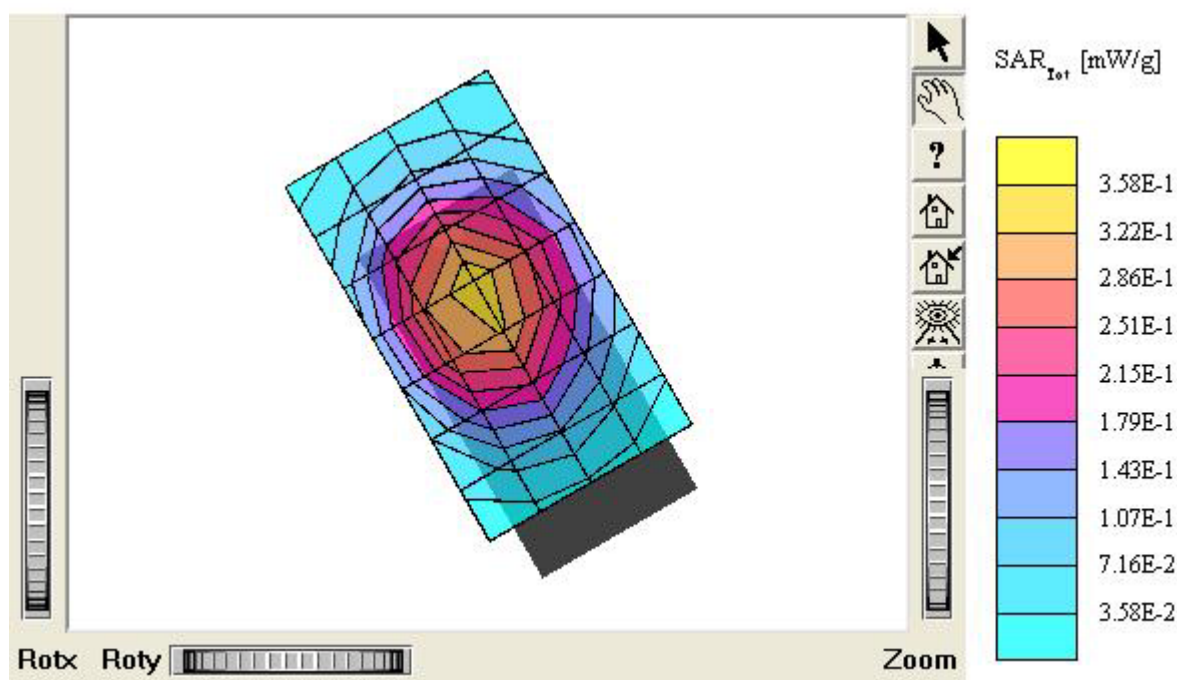
Test Position: Right Touch / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.916 mW/g, SAR (10g): 0.624 mW/g

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

Powerdrift: -0.12 dB

Comment :

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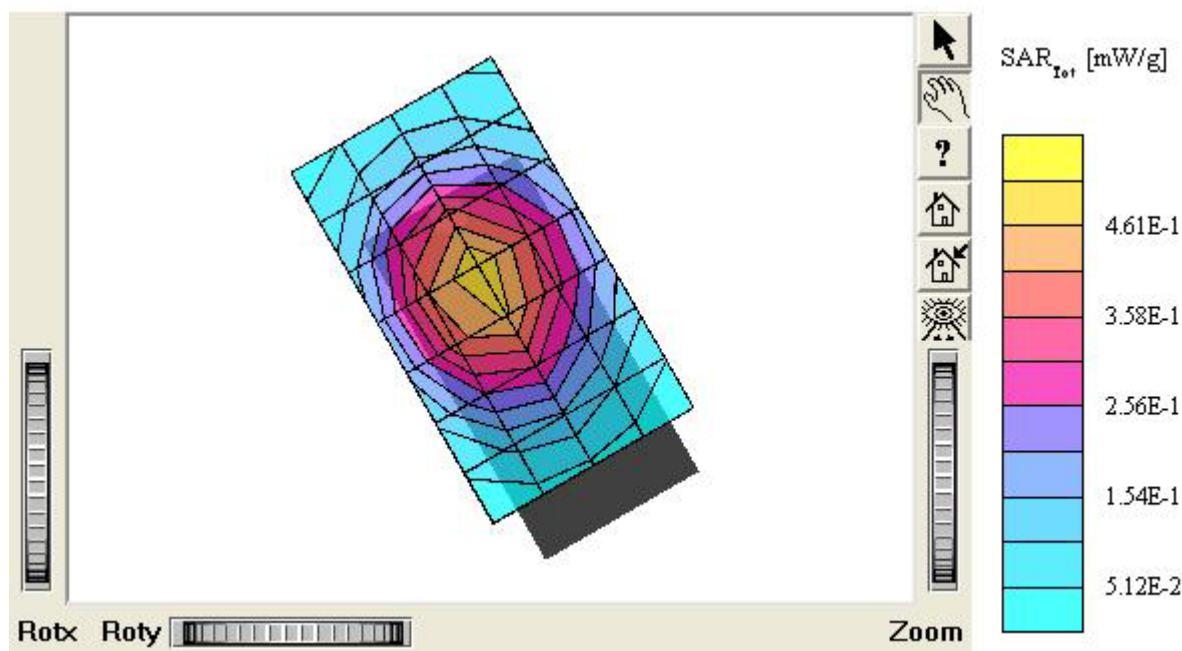
Test Position: Right Touch / Antenna: Intenna

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.4$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.36 mW/g, SAR (10g): 0.918 mW/g

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

Powerdrift: -0.13 dB

Comment :

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Company: Hyundai Curitel Inc.

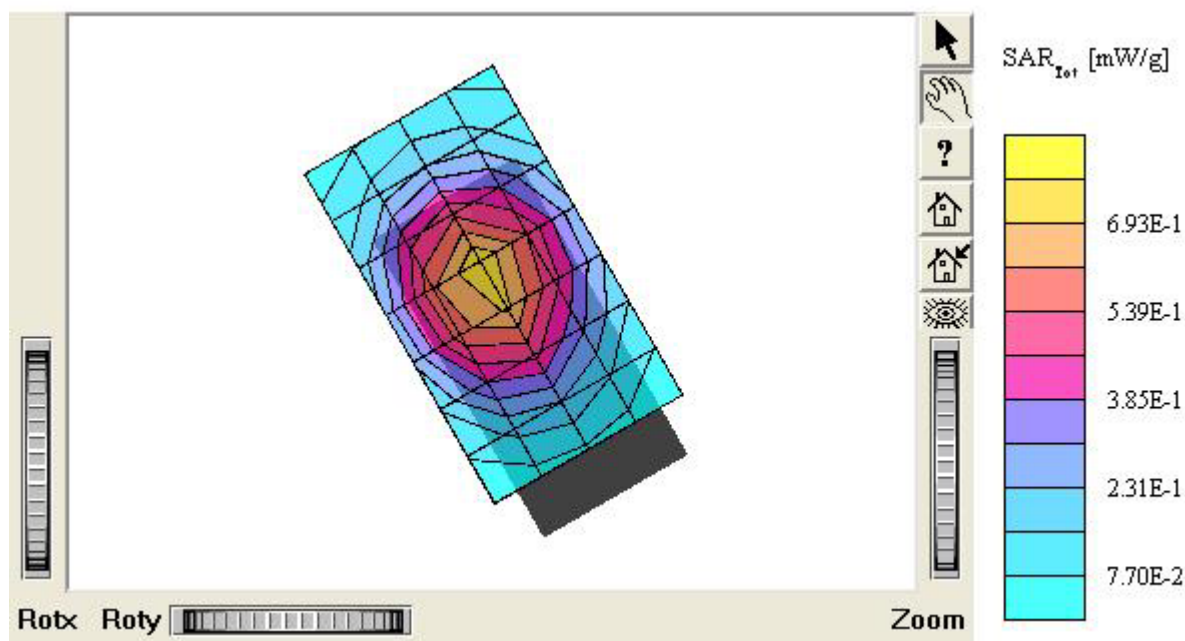
Test Position: Right Touch / Antenna: Interna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.372 mW/g, SAR (10g): 0.249 mW/g

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

Powerdrift: -0.14 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

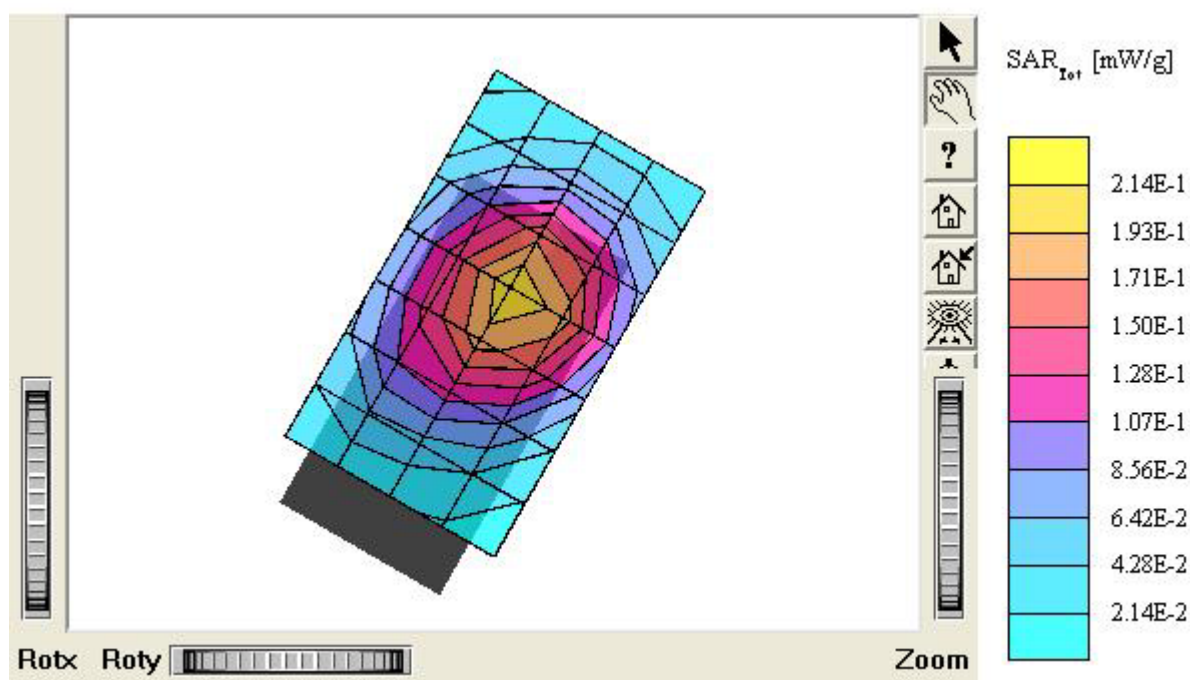
Test Position: Left Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.657 mW/g, SAR (10g): 0.433 mW/g

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

Powerdrift: -0.03 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

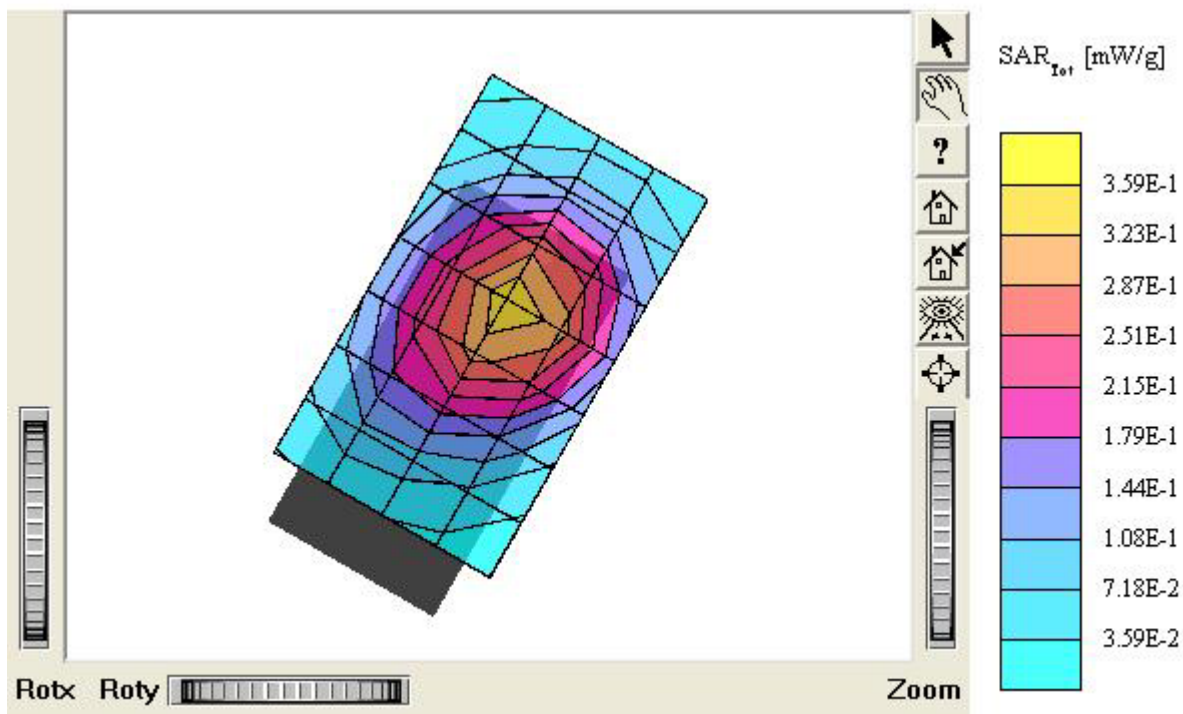
Test Position: Left Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.4$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.865 mW/g, SAR (10g): 0.573 mW/g

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

Powerdrift: -0.19 dB

Comment :

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Company: Hyundai Curitel Inc.

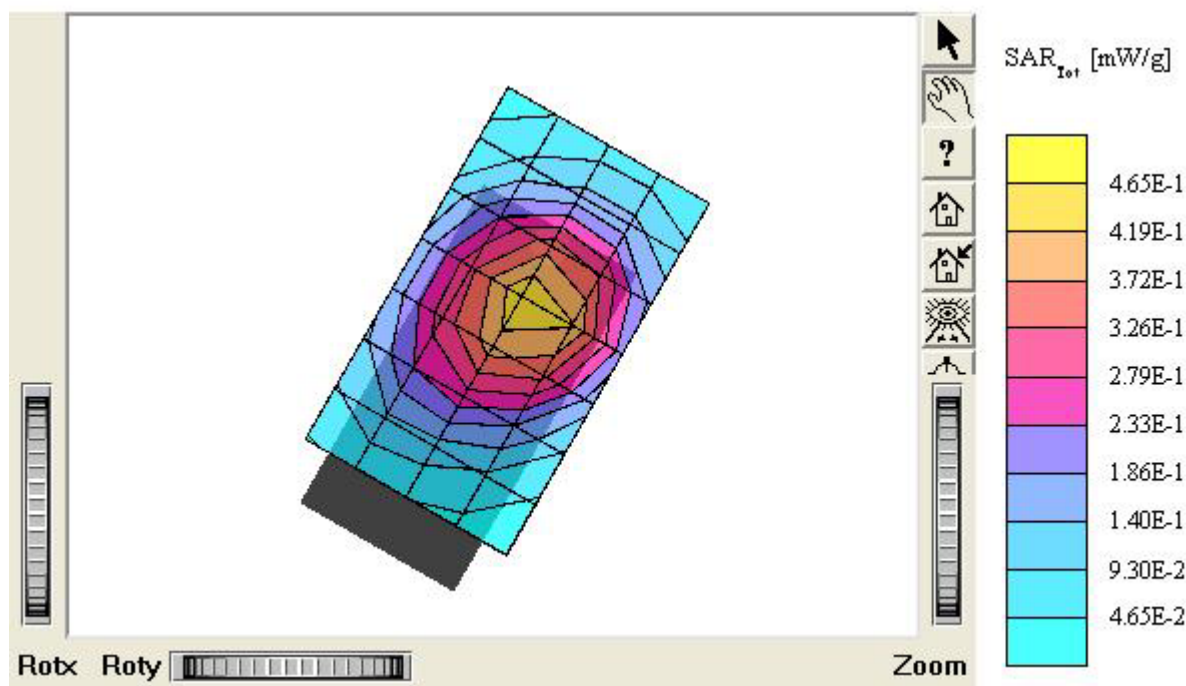
Test Position: Left Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.368 mW/g, SAR (10g): 0.255 mW/g

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

Powerdrift: 0.00 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

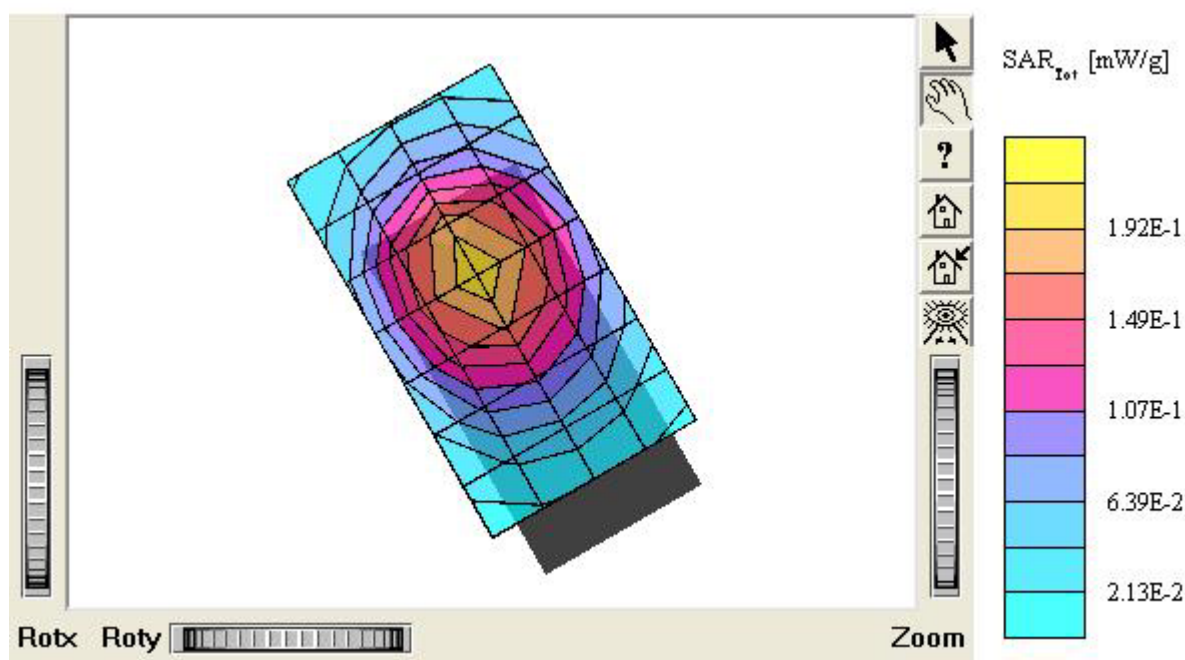
Test Position: Right Tilt 15° / Antenna: Internal

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.4$, $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.564 mW/g, SAR (10g): 0.388 mW/g

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

Powerdrift: -0.09 dB

Comment :

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Company: Hyundai Curitel Inc.

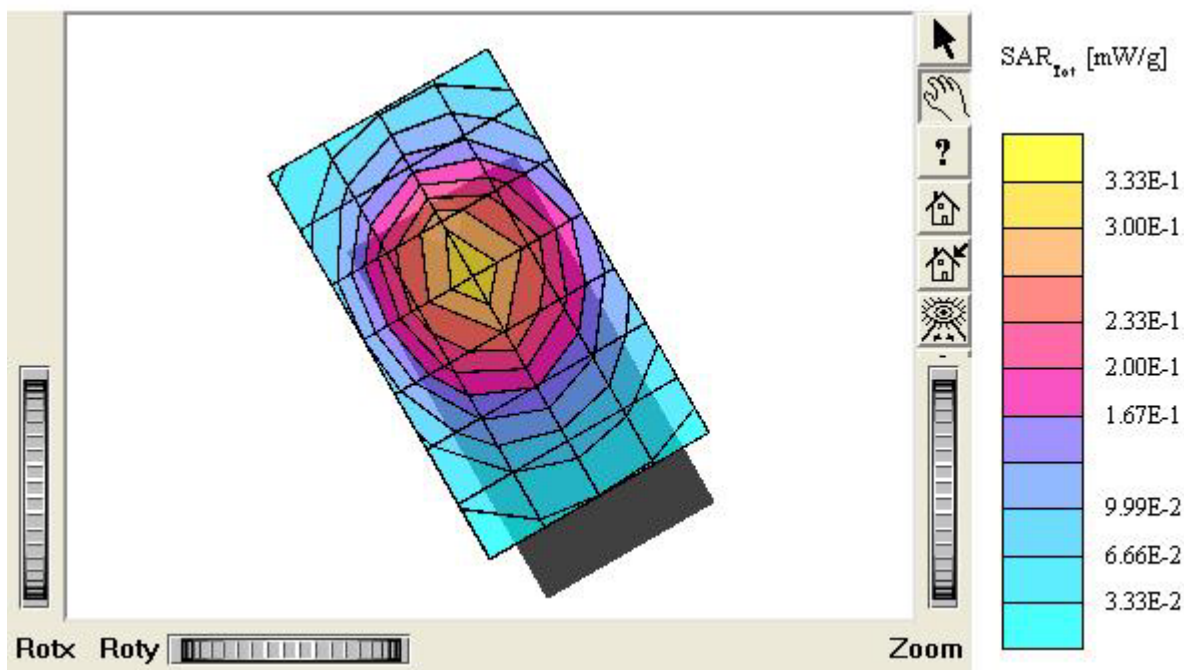
Test Position: Right Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.4$, $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.844 mW/g, SAR (10g): 0.567 mW/g

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

Powerdrift: 0.01 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

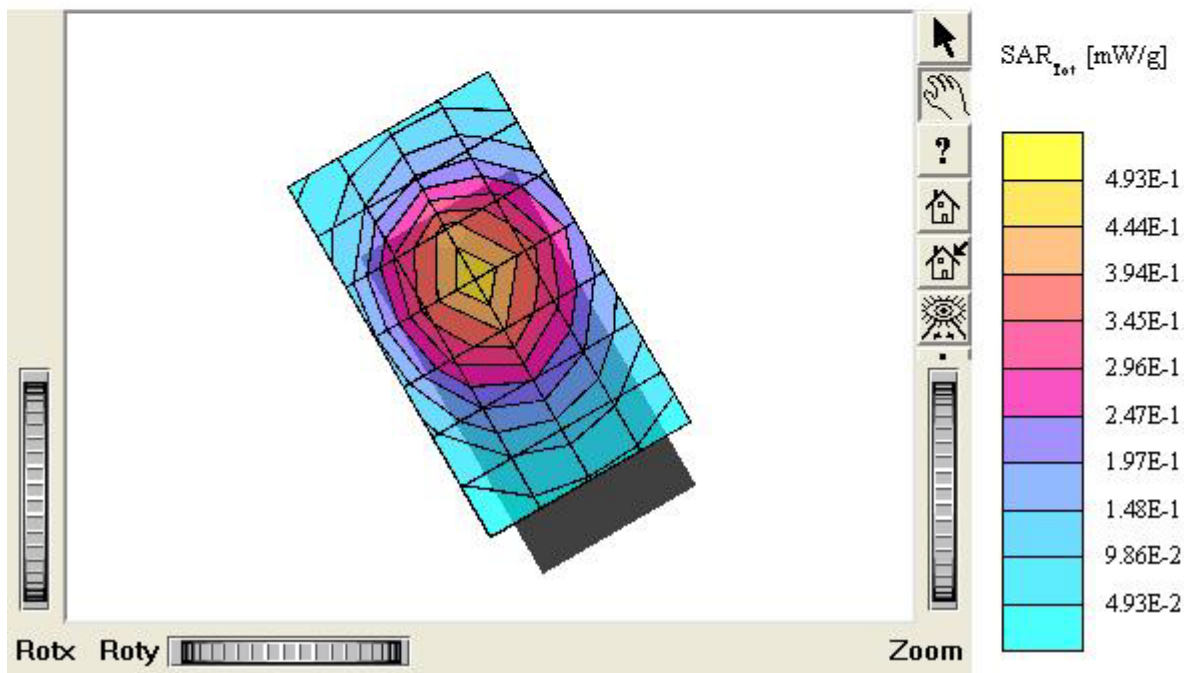
Test Position: Right Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98 \text{ mho/m}$, $\epsilon_r = 53.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.725 mW/g, SAR (10g): 0.478 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.16 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

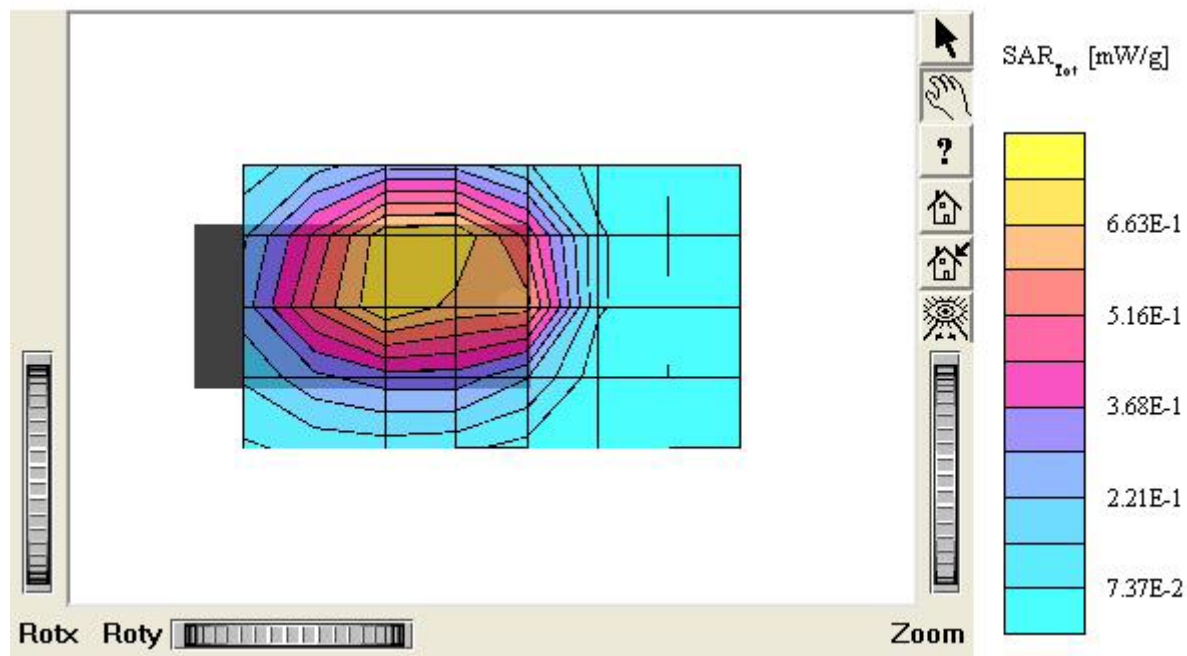
Test Position: Body / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98 \text{ mho/m}$ $\epsilon_r = 53.1 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.985 mW/g, SAR (10g): 0.647 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.05 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

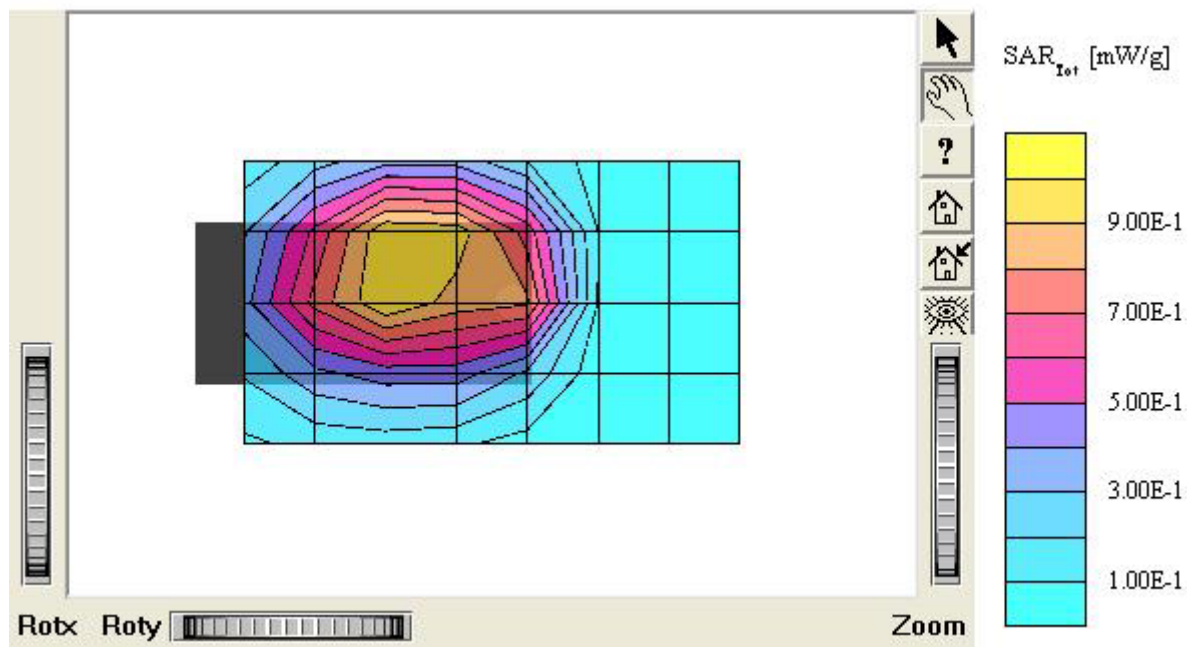
Test Position: Body / Antenna: Internal

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 21.7°C

Date Tested : November 14, 2005



PC-7130

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.98 \text{ mho/m}$, $\epsilon_r = 53.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.18 mW/g, SAR(10g): 0.775 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.13 dB

Comment :

FCC ID: PP4PC-7130 / MODEL: PC-7130

Company: Hyundai Curitel Inc.

Test Position: Body / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 21.7°C

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