

ATTACHMENT O – SAR TEST PLOTS (3 of 3)

TX-170S (Body)

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

Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.252 mW/g, SAR (10g): 0.176 mW/g

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

Powerdrift: -0.16 dB

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

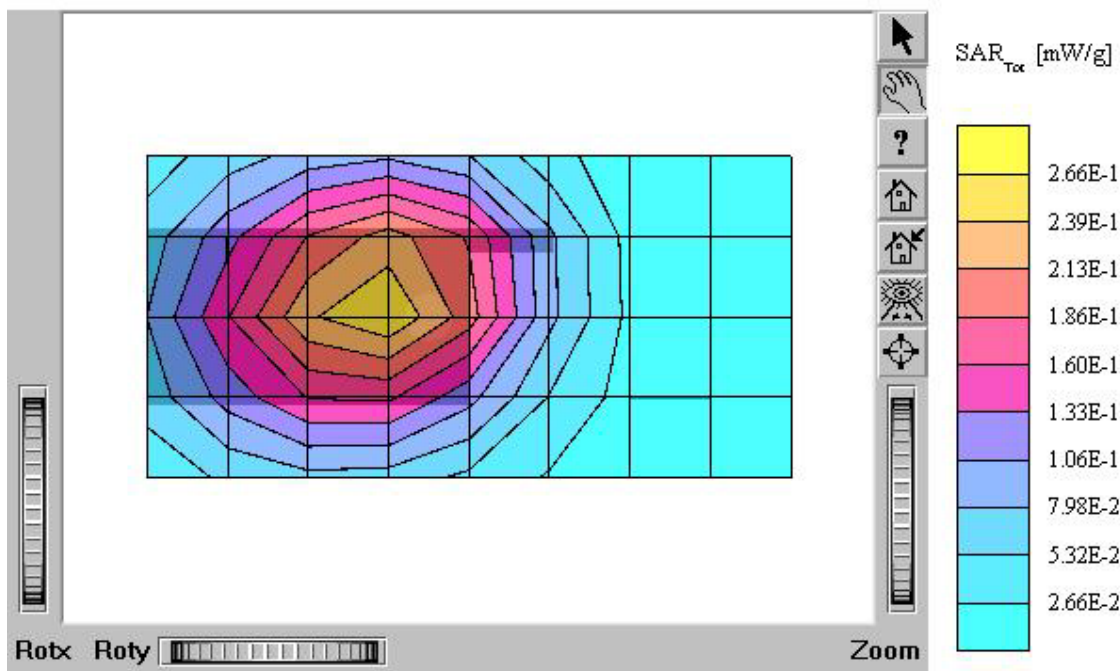
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (Body)

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

Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.439 mW/g, SAR (10g): 0.311 mW/g

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

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

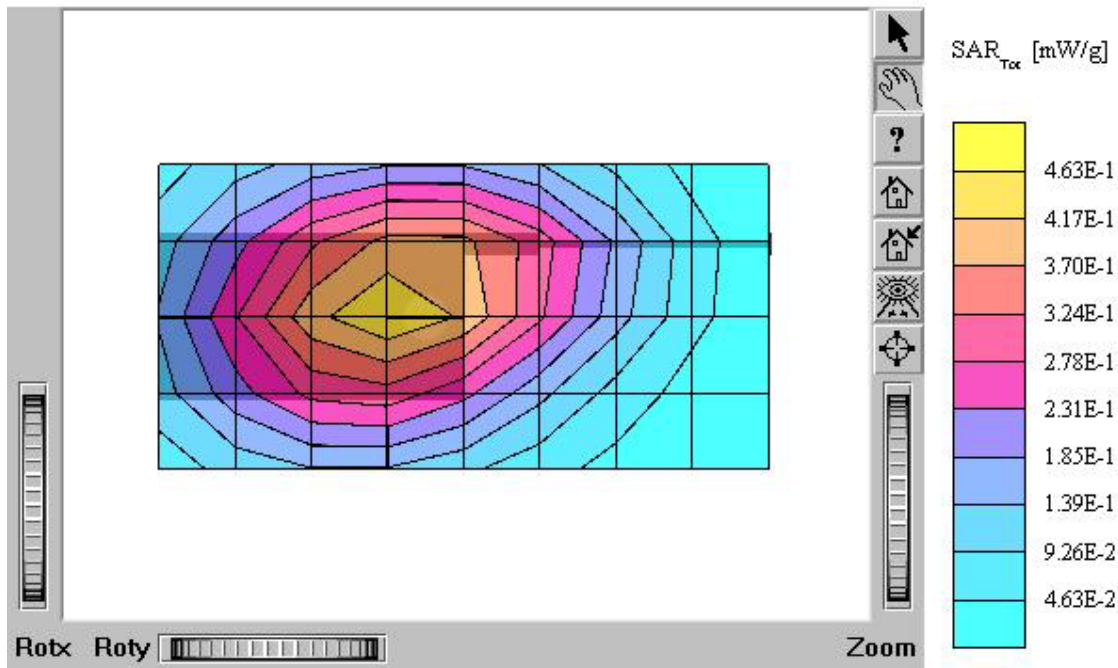
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (Body)

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

Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.427 mW/g, SAR (10g): 0.302 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S (E-battery)

Company: Hyundai Curitel Inc.

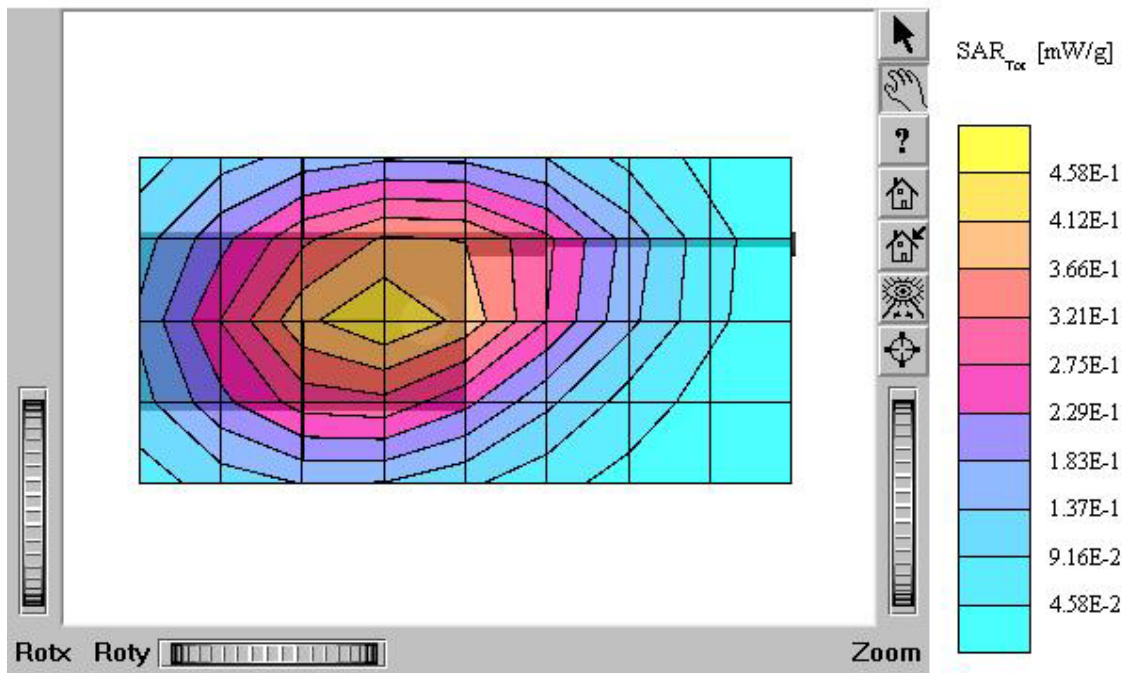
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.230 mW/g, SAR (10g): 0.140 mW/g

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

Powerdrift: -0.24 dB

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

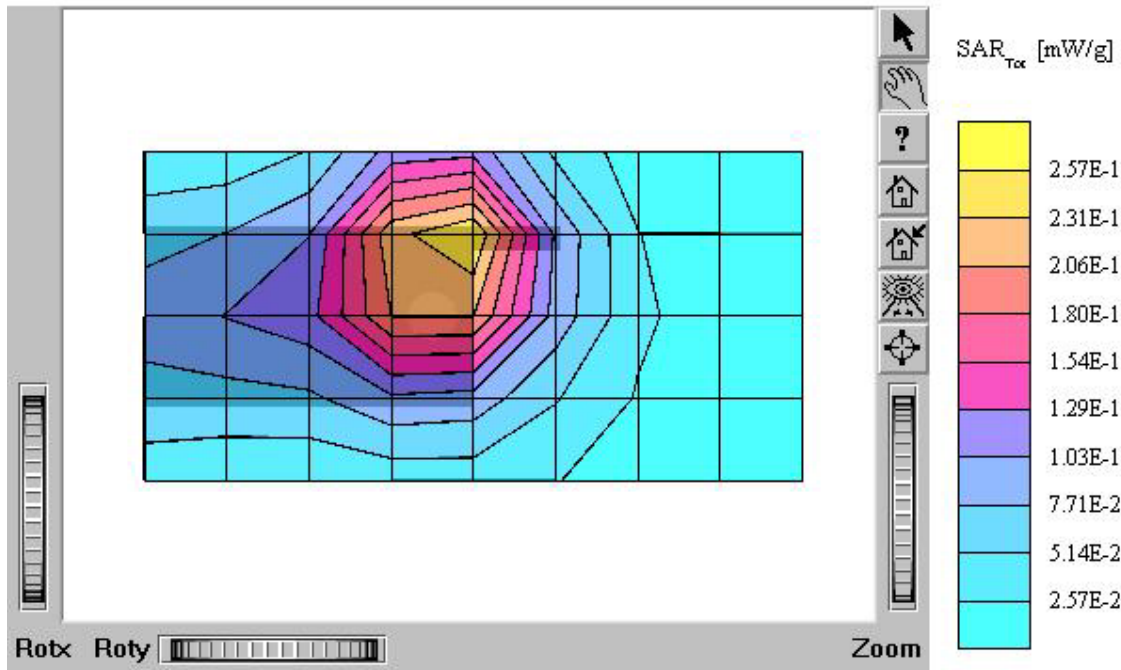
Test Position: Body / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3°C

Date Tested : June 08, 2004



TX-170S (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.531 mW/g, SAR (10g): 0.312 mW/g

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

Powerdrift: 0.11 dB

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

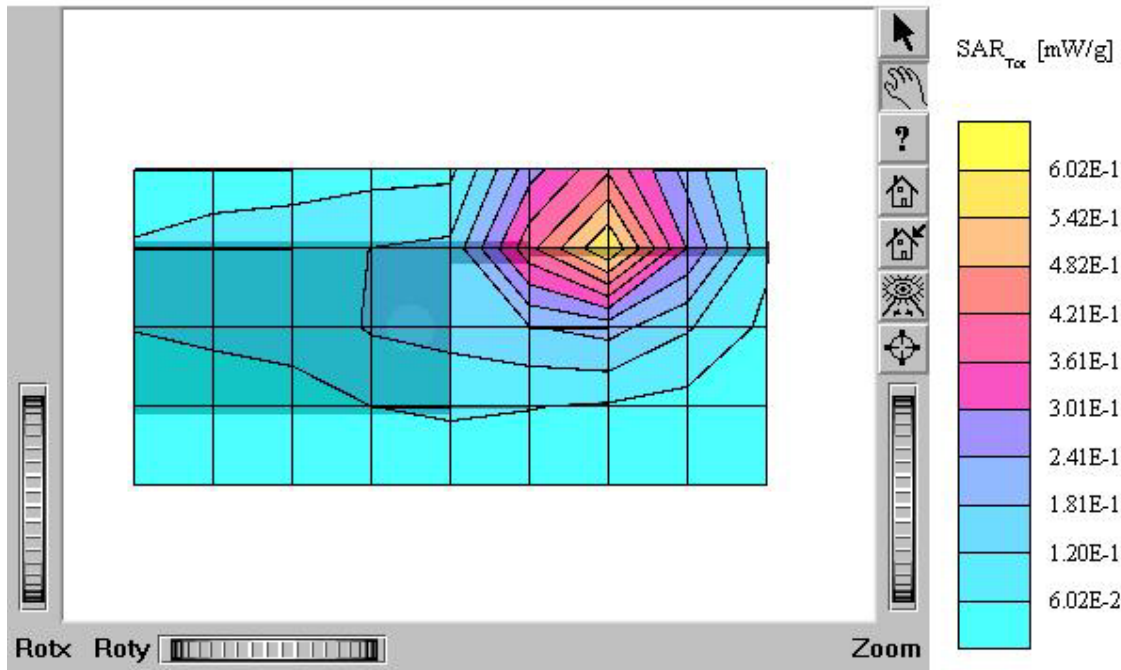
Test Position: Body / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3°C

Date Tested : June 08, 2004



TX-170S (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.530 mW/g, SAR (10g): 0.311 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S (E-battery)

Company: Hyundai Curitel Inc.

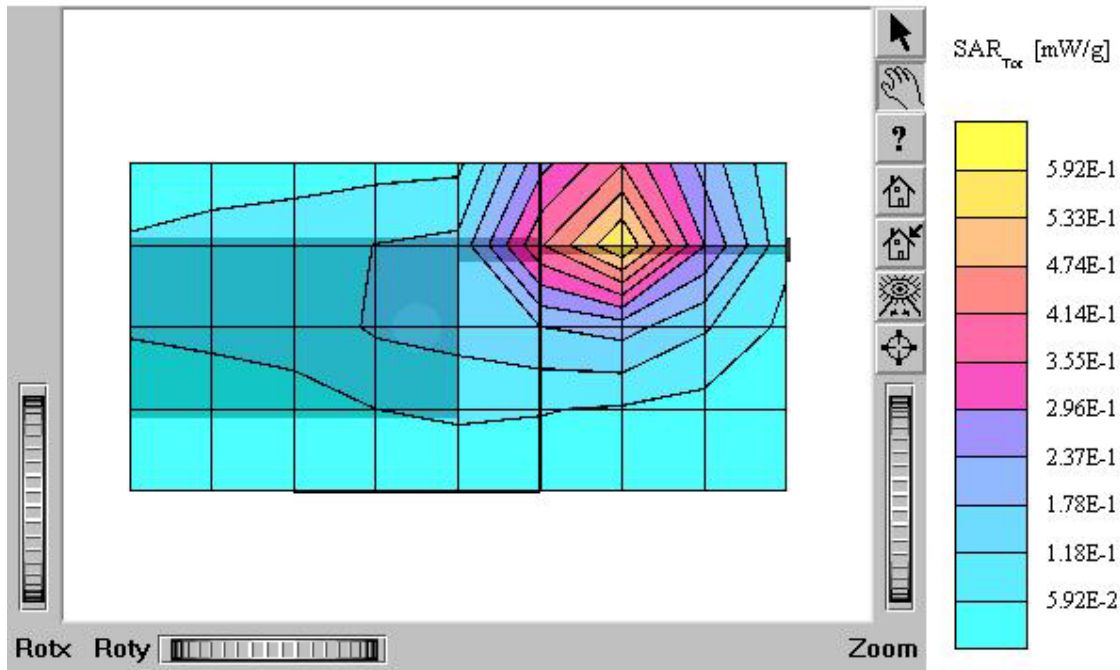
Test Position: Body / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3°C

Date Tested : June 08, 2004



TX-170S (Slide down)

SAM II Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ rho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

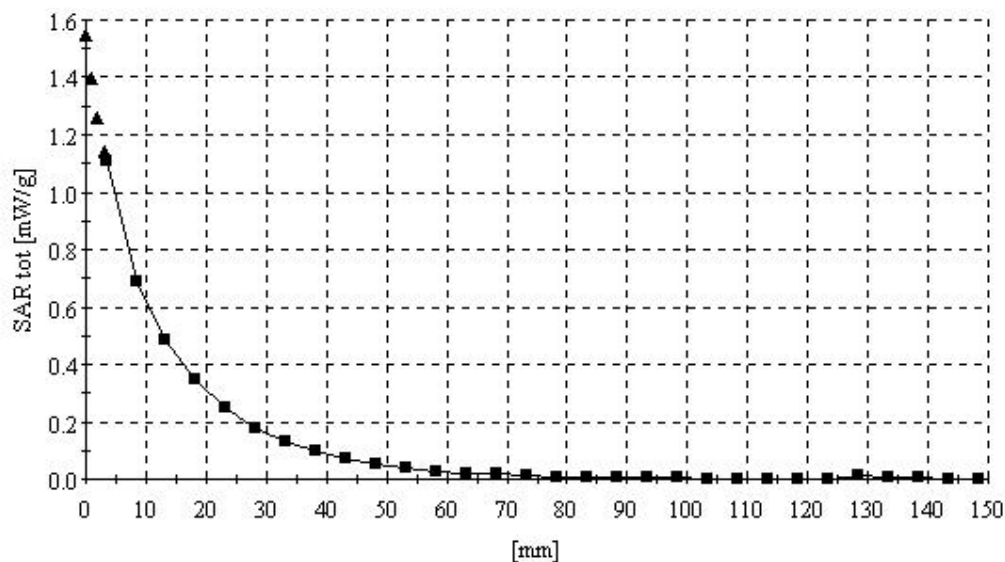
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (Slide down)

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

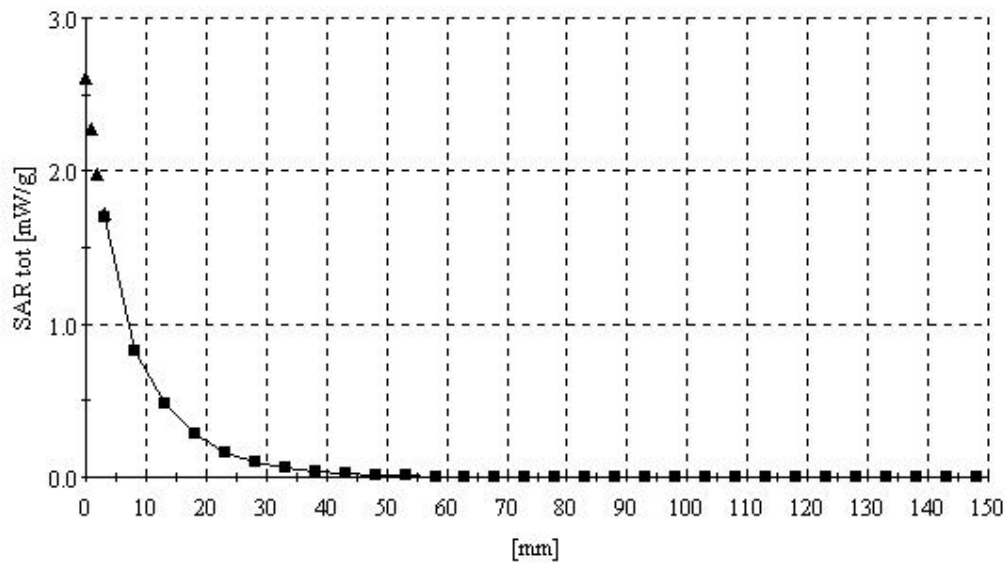
Test Position: Left Tilt / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3°C

Date Tested : June 08, 2004



TX-170S (Body)

SAM II Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

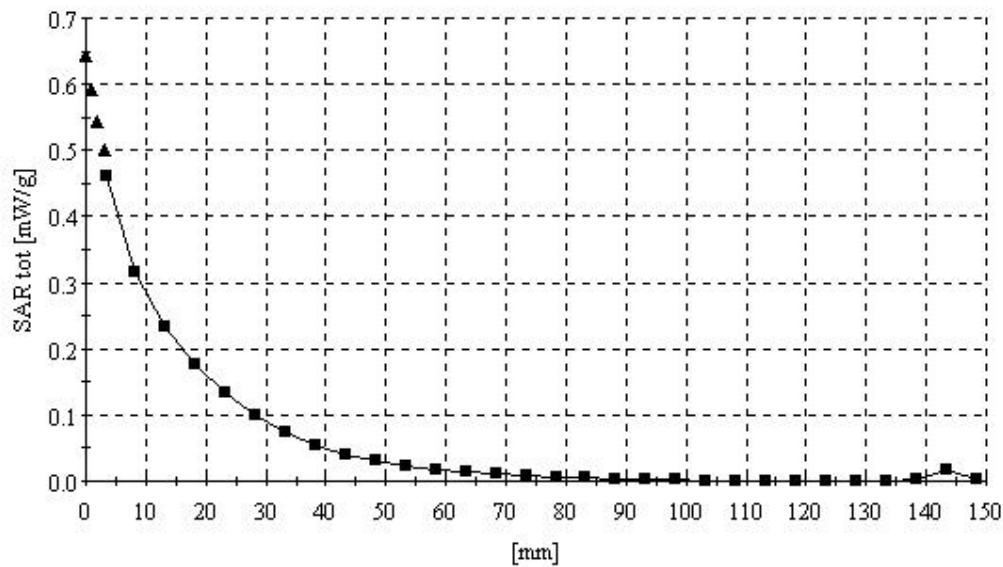
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (Body)

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.2$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

Test Position: Body / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3°C

Date Tested : June 08, 2004

