

ATTACHMENT O – SAR TEST PLOTS (3 of 3)

PC-1000N (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: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.722 mW/g

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

Powerdrift: 0.08 dB

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

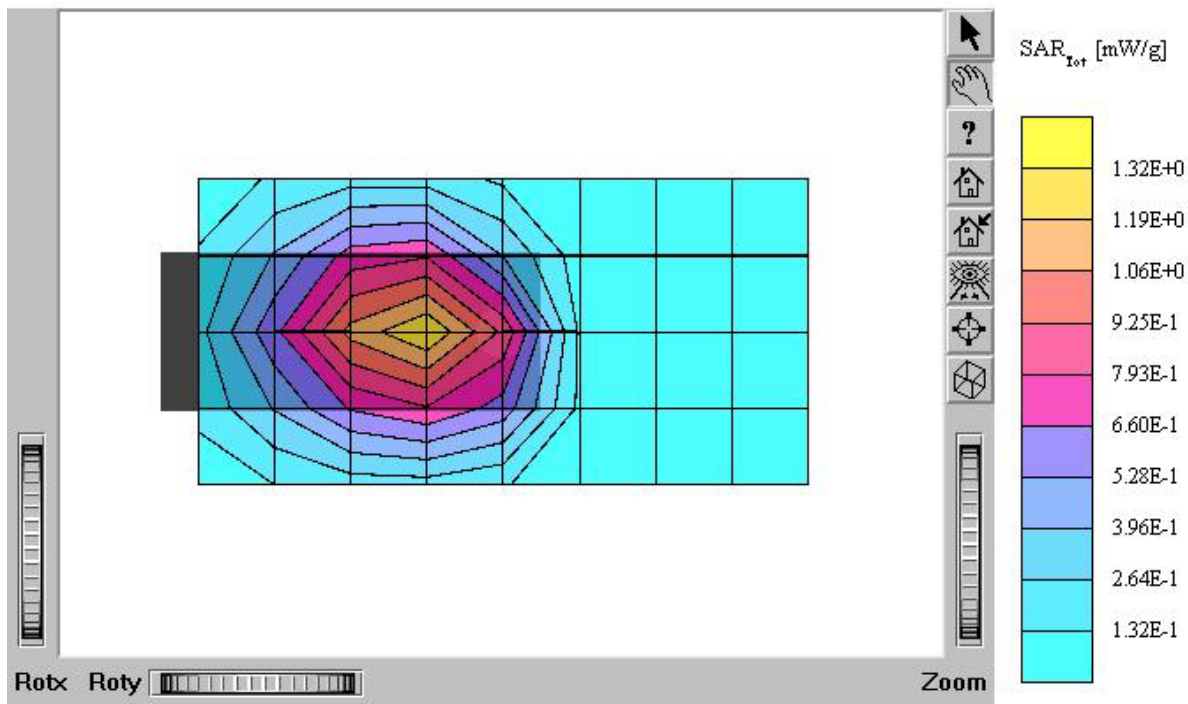
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 1013 (824.70 MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : October 14, 2004



PC-1000N (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: $\sigma = 0.96 \text{ mho/m}$, $\epsilon_r = 55.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.25 mW/g, SAR (10g): 0.849 mW/g

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

Powerdrift: 0.02 dB

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

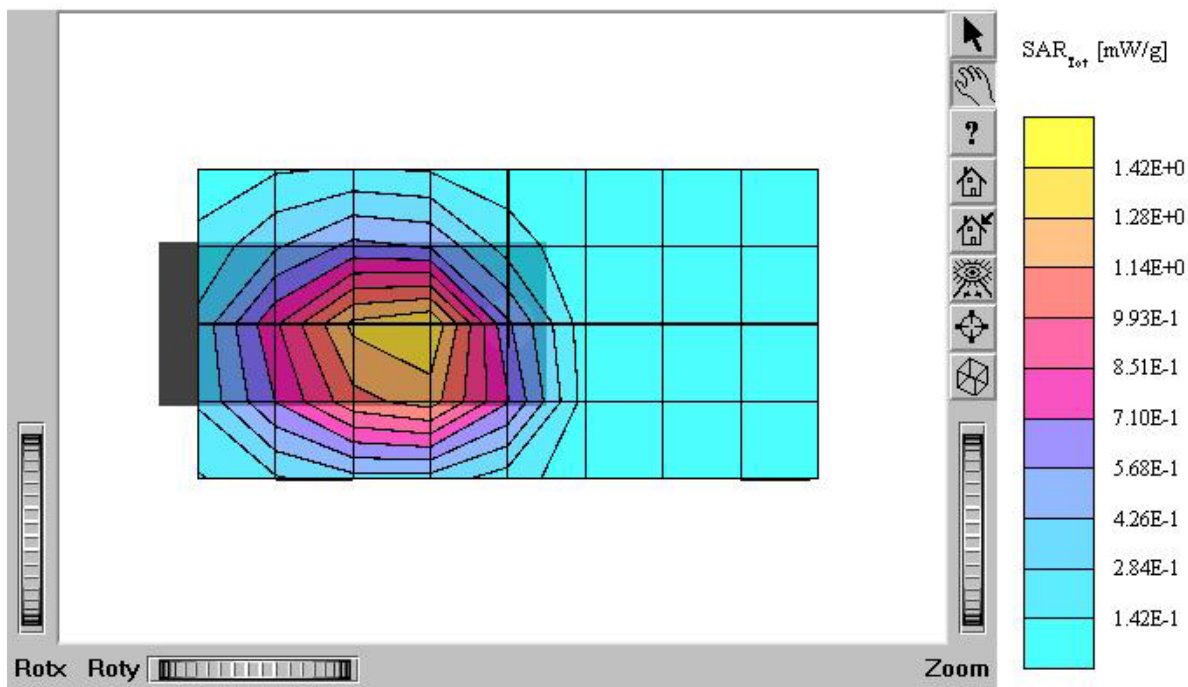
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : October 14, 2004



PC-1000N (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: $\sigma = 0.96 \text{ mho/m}$, $\epsilon_r = 55.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.29 mW/g, SAR (10g): 0.880 mW/g

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

Powerdrift: -0.03 dB

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

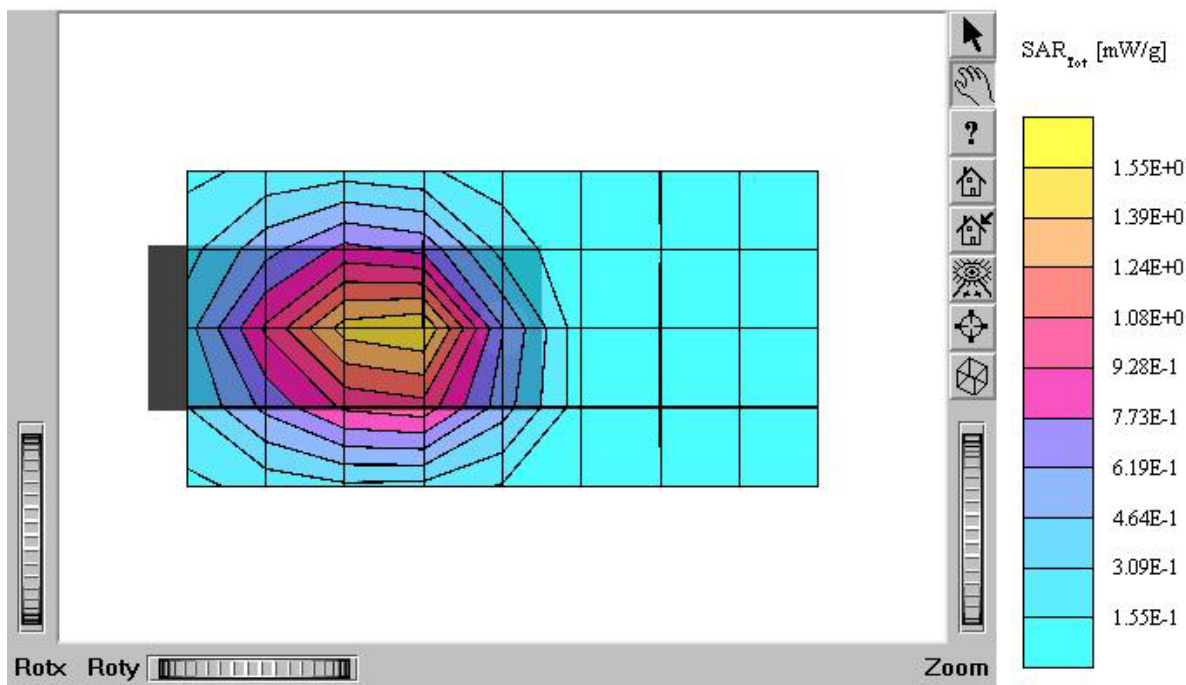
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31 MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : October 14, 2004



PC-1000N (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.48 \text{ mho/m}$ $\epsilon_r = 51.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.318 mW/g, SAR (10g): 0.182 mW/g

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

Powerdrift: -0.04 dB

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

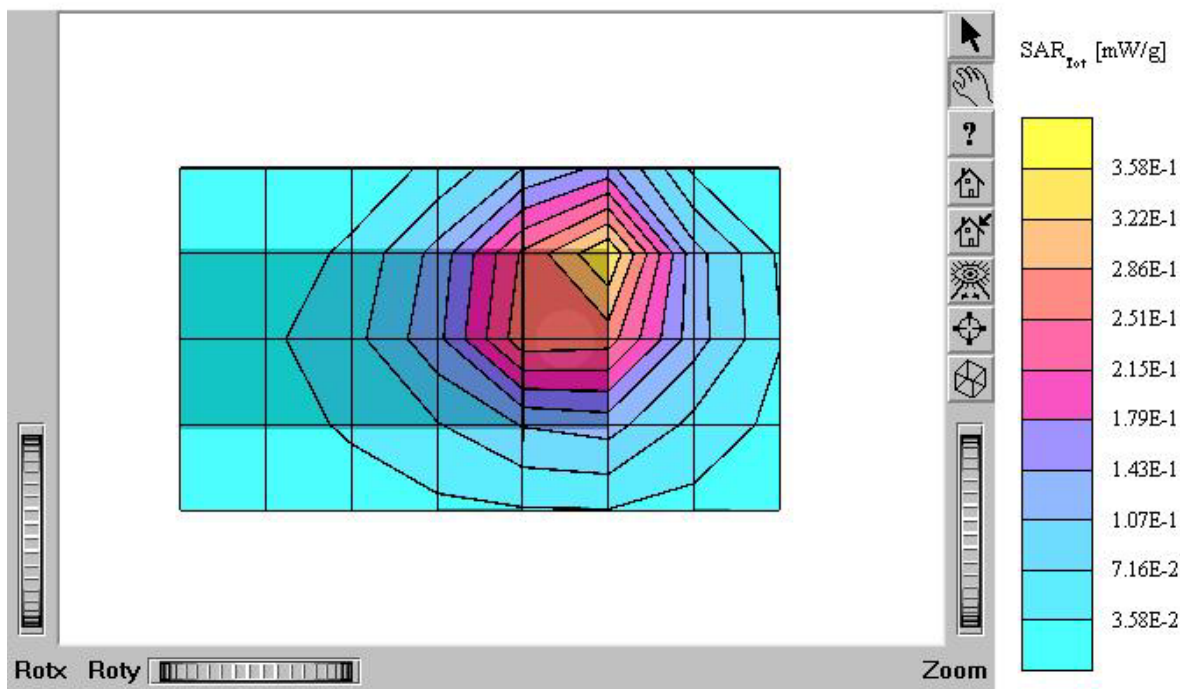
Test Position: Body / Antenna: Fixed

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : October 15, 2004



PC-1000N (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.48 \text{ mho/m}$ $\epsilon_r = 51.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.590 mW/g, SAR (10g): 0.345 mW/g

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

Powerdrift: -0.02 dB

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

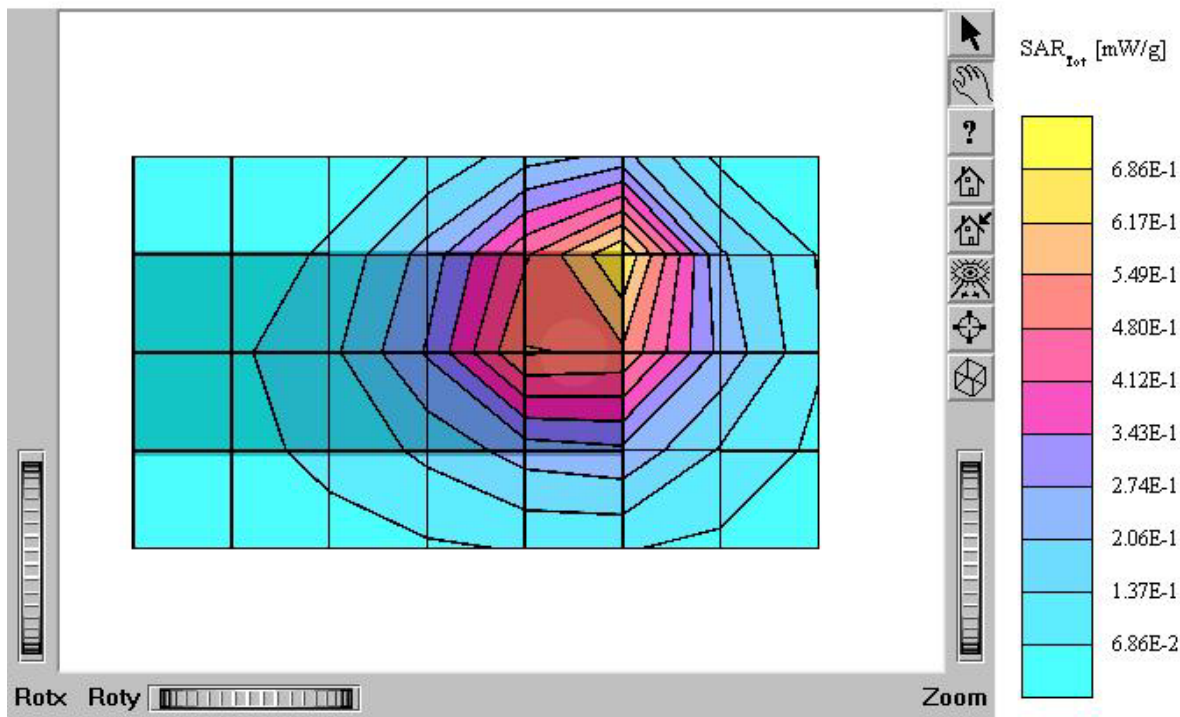
Test Position: Body / Antenna: Fixed

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : October 15, 2004



PC-1000N (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.48 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.897 mW/g, SAR (10g): 0.515 mW/g

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

Powerdrift: 0.03 dB

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

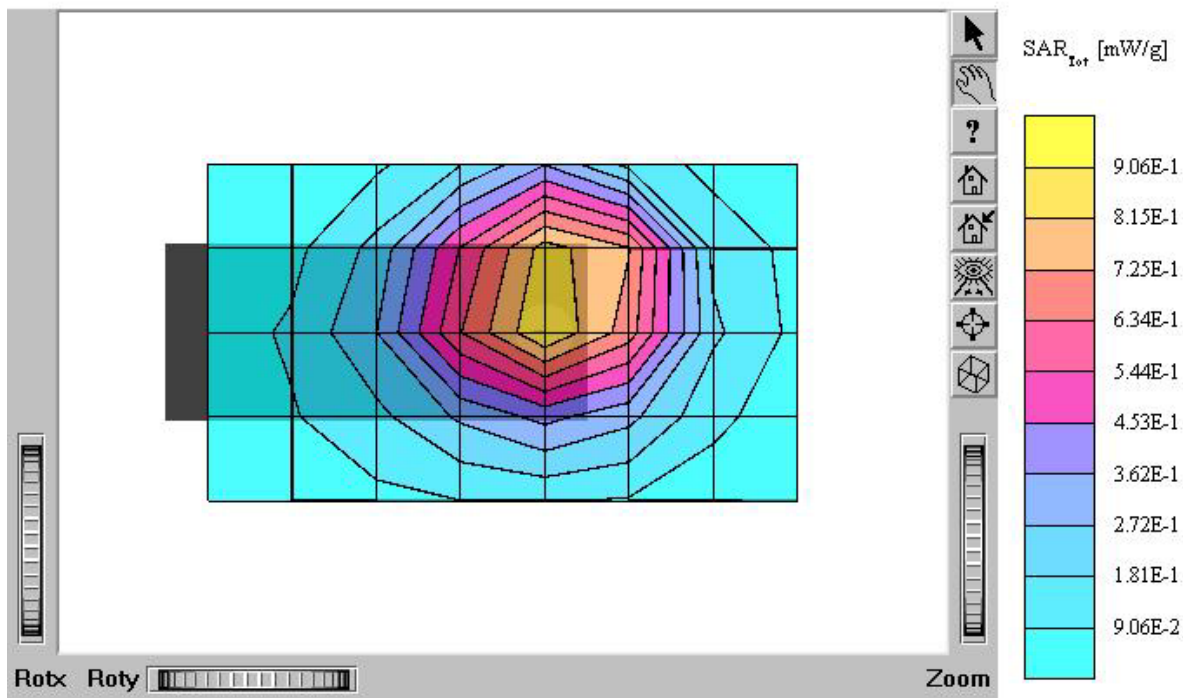
Test Position: Body / Antenna: Fixed

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : October 15, 2004



PC-1000N

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.4$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment:

MODEL: PC-1000N

Company: Pantech Co., Ltd.

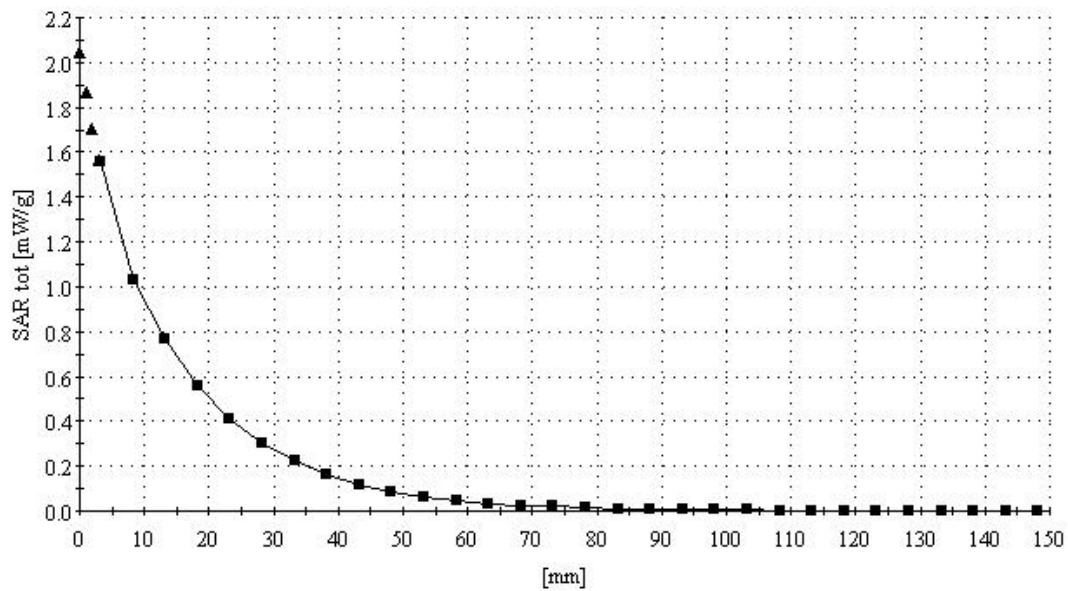
Test Position: Right Touch / Antenna: Fixed

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested: October 14, 2004



PC-1000N

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

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41 \text{ mho/m}$ $\epsilon_r = 39.6$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment:

MODEL: PC-1000N

Company : Pantech Co., Ltd.

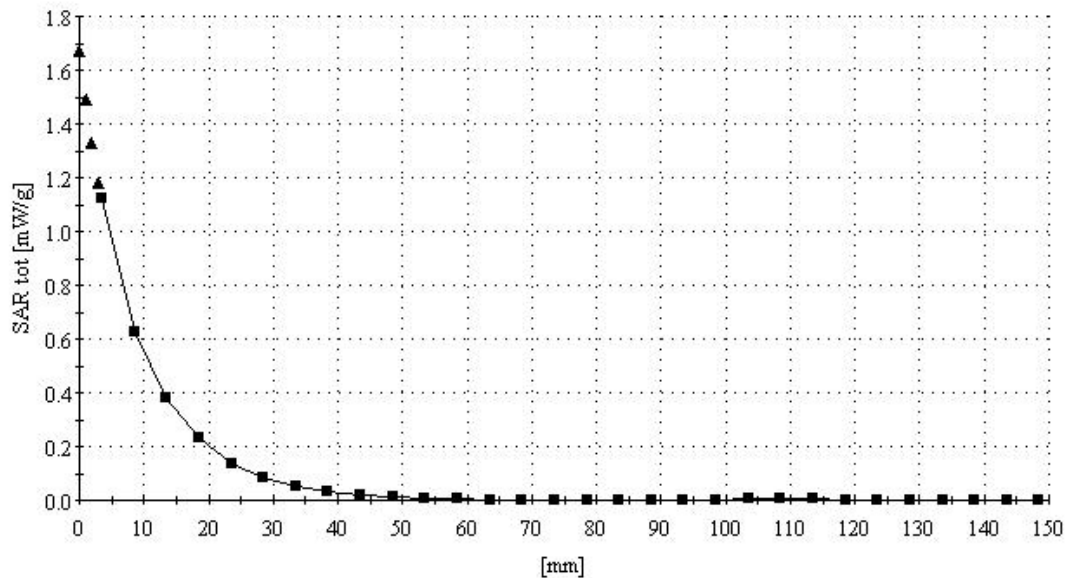
Test Position: Right Tilt 15° / Antenna: Fixed

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.8°C

Date Tested : October 15, 2004



PC-1000N (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: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

:

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

Comment:

MODEL: PC-1000N

Company: Pantech Co., Ltd.

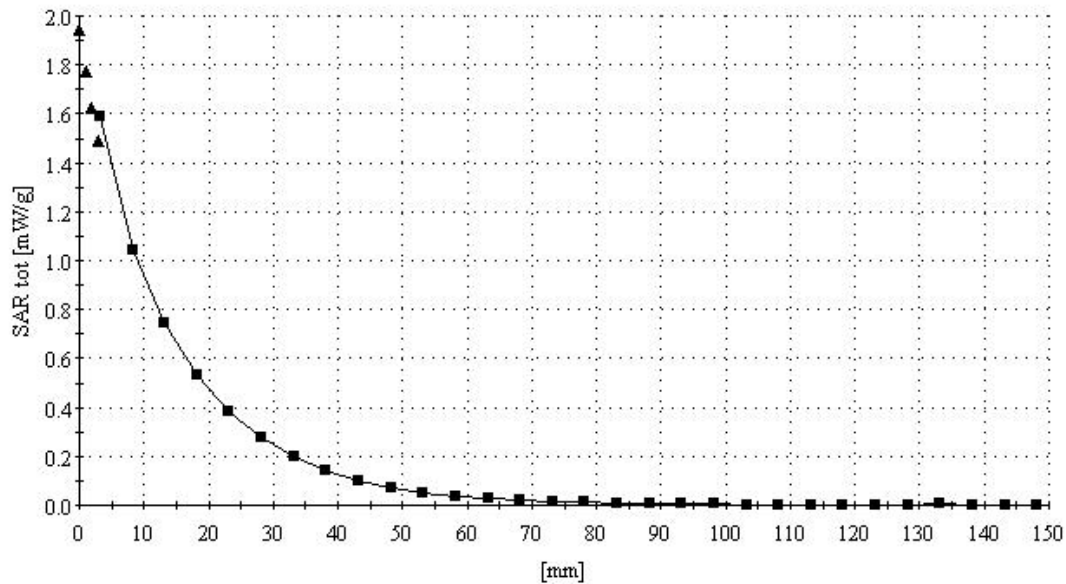
Test Position: Body / Antenna: Fixed

Mode: CDMA / Channel: 777 (848.31 MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: October 14, 2004



PC-1000N (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.48 \text{ mho/m}$ $\epsilon_r = 51.3$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment:

MODEL: PC-1000N

Company: Pantech Co., Ltd.

Test Position: Body / Antenna: Fixed

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.8°C

Date Tested: October 15, 2004

