

ATTACHMENT O – SAR TEST PLOTS

AP-200

SAM I Phantom; Flat Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$, $\epsilon_r = 54.4$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.37 mW/g, SAR(10g): 0.808 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL : AP-200

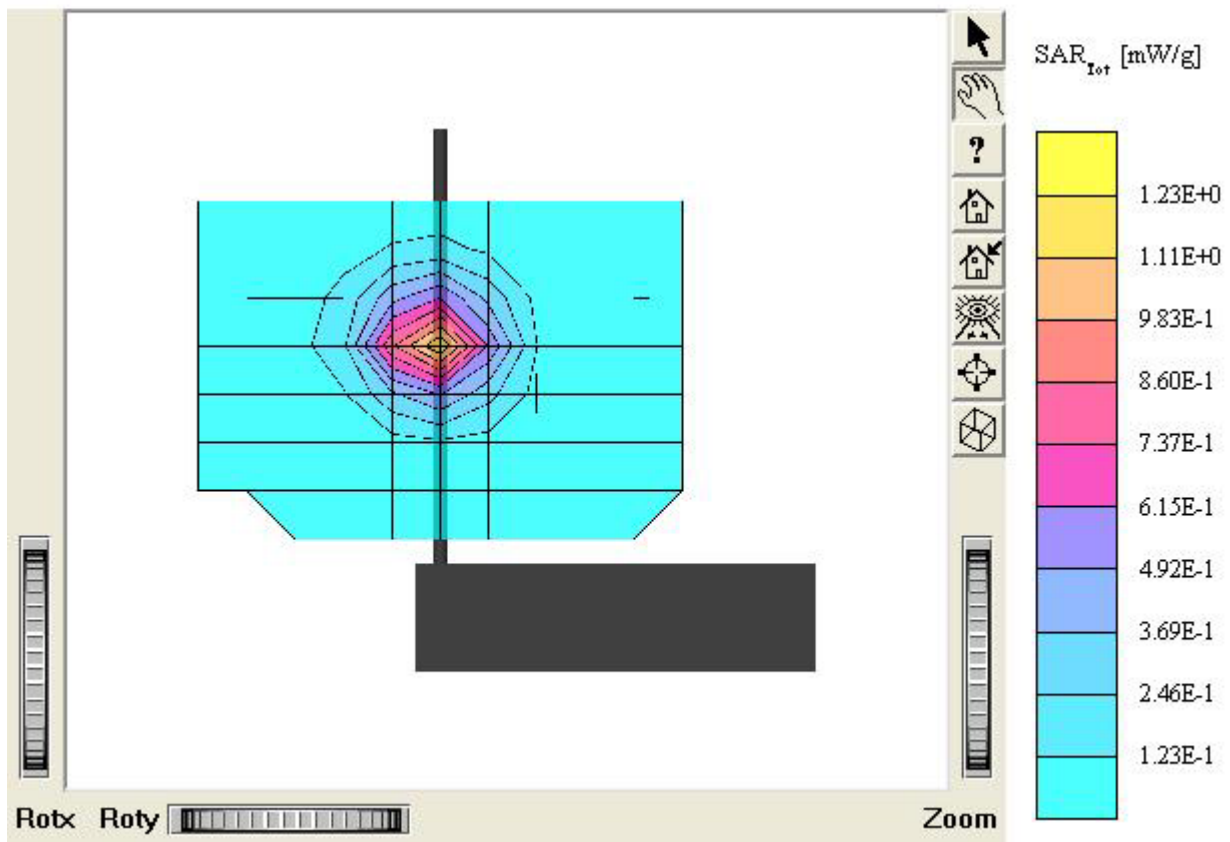
Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005



AP-200

SAM I Phantom; Flat Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.14 mW/g, SAR (10g): 0.679 mW/g

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

Powerdrift: -0.03 dB

Comment :

MODEL : AP-200

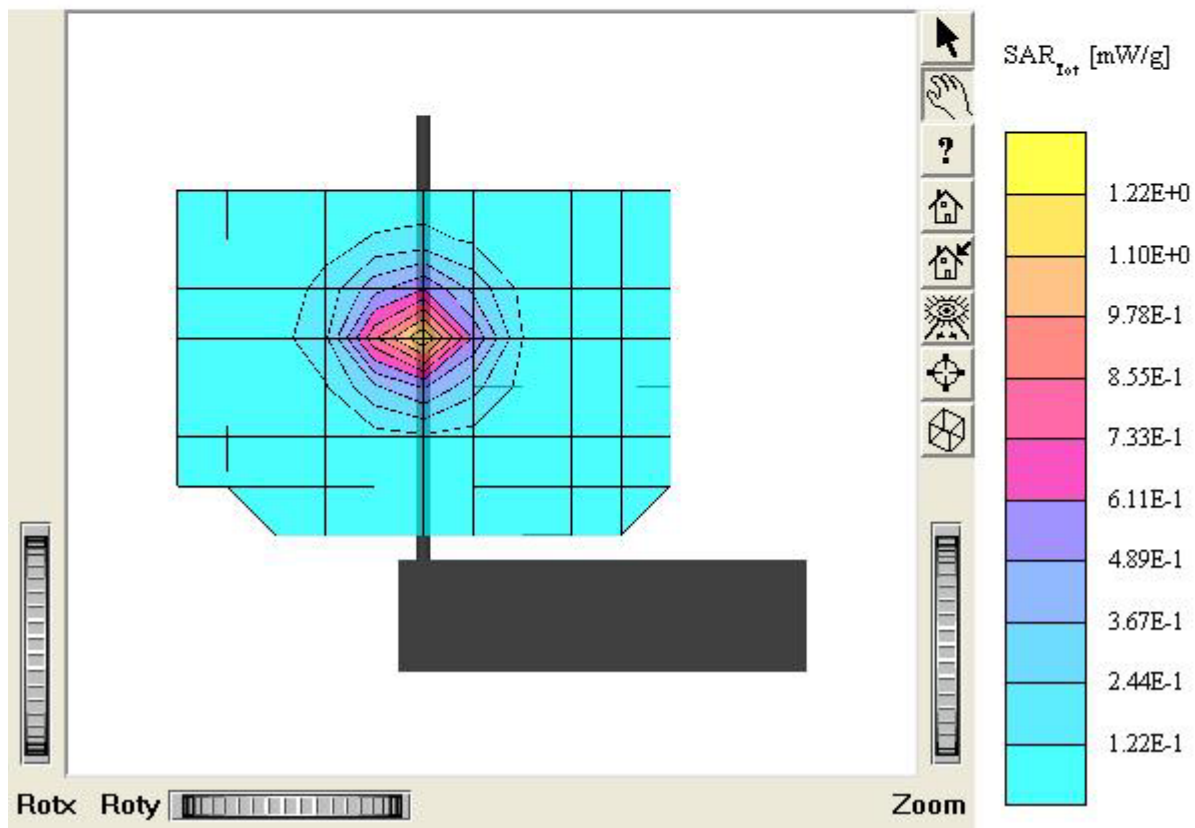
Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005



AP-200

SAM I Phantom; Flat Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.09 mW/g, SAR(10g): 0.651 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL : AP-200

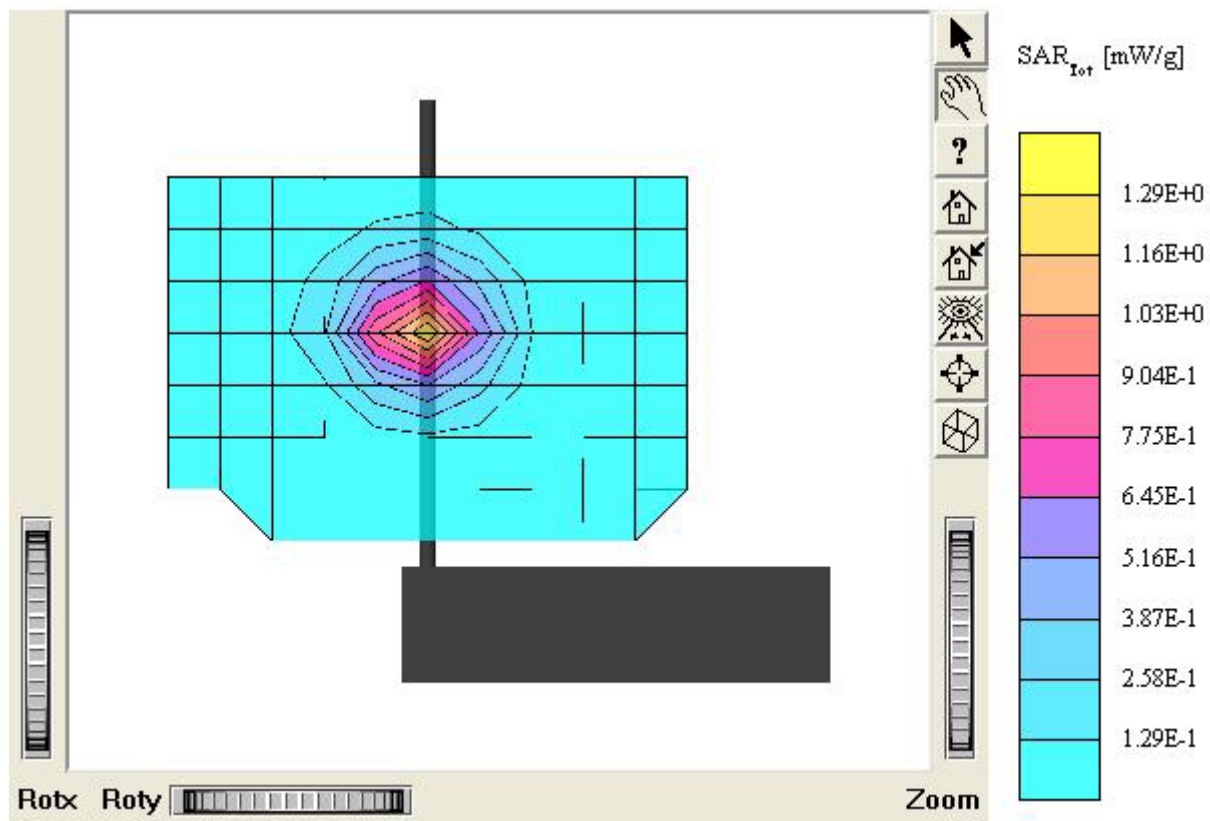
Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005



AP-200

SAM I Phantom; Flat Section; Position: (90°, 180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60, 4.60, 4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.39 mW/g, SAR (10g): 0.822 mW/g

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

Powerdrift: 0.14 dB

Comment :

MODEL : AP-200 (With Charger)

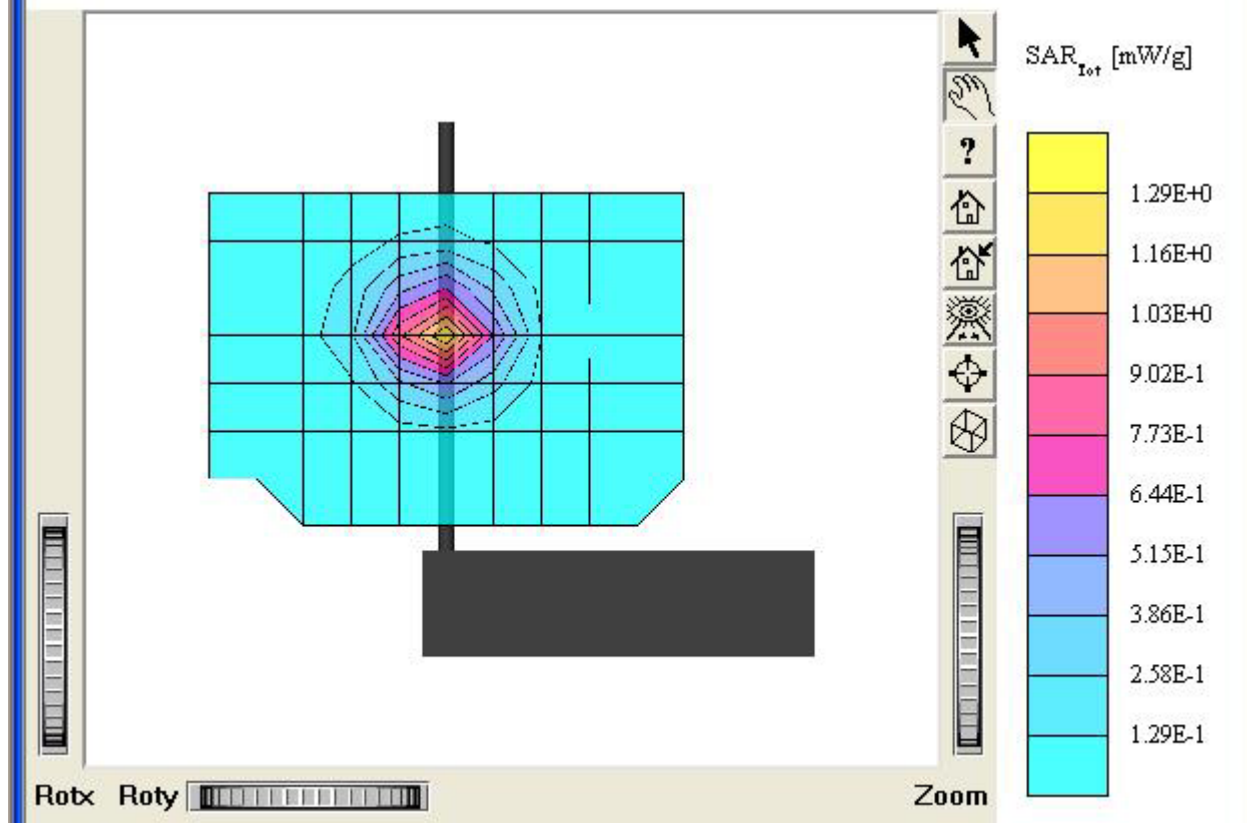
Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005



AP-200

SAM I Phantom; Flat Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 54.4 \rho$
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.21 mW/g, SAR (10g): 0.723 mW/g

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

Powerdrift: 0.03 dB

Comment :

MODEL : AP-200 (With Charger)

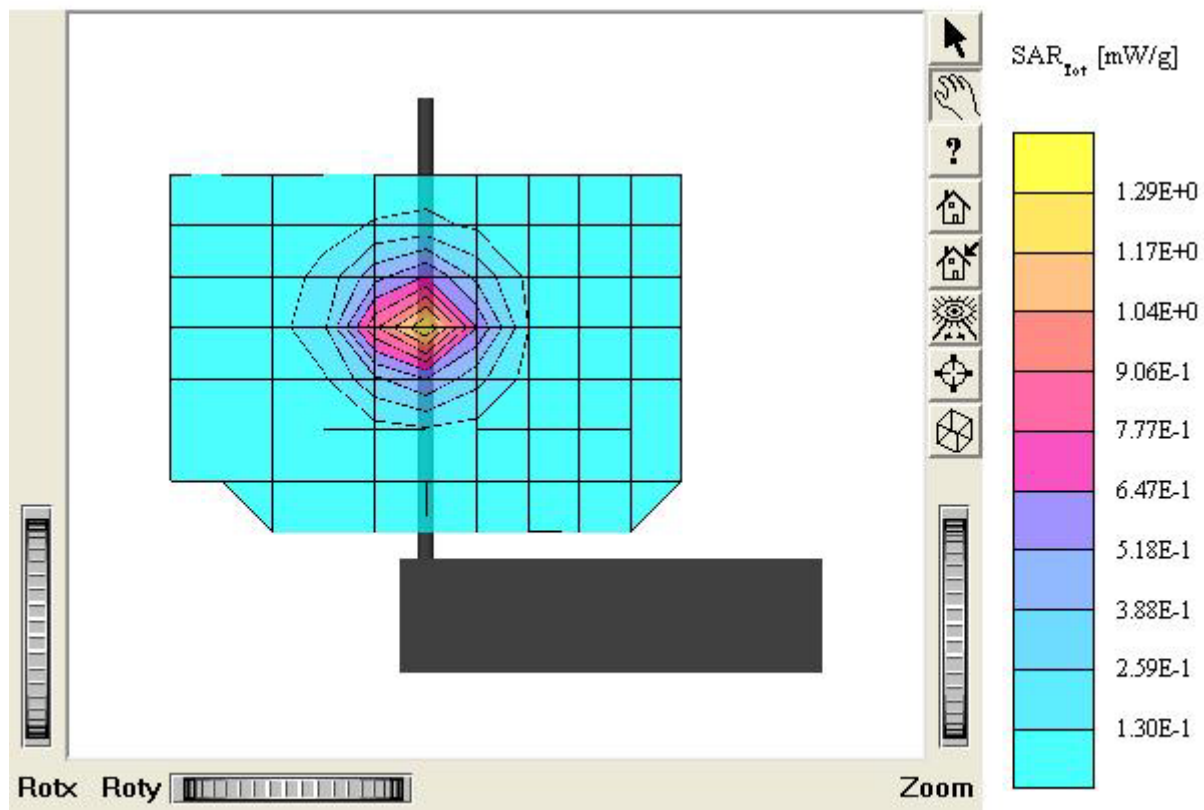
Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005



AP-200

SAM I Phantom; Flat Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 54.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.664 mW/g

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

Powerdrift: 0.01 dB

Comment :

MODEL : AP-200 (With Charger)

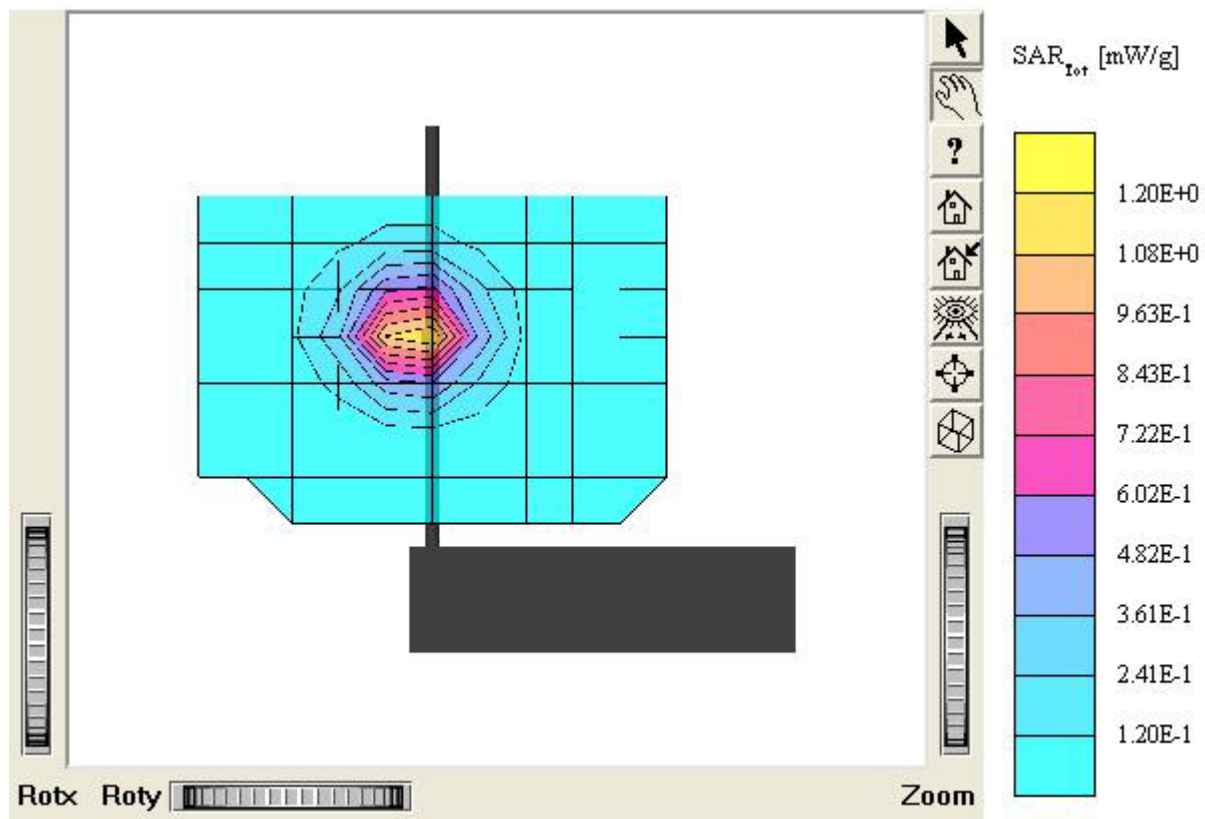
Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005



AP-200

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment :

MODEL : AP-200 (With Charger)

Test Position: Body / Antenna: Fixed

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

Conducted Power: 24.5 dBm

Liquid Temperature : 21.7 °C

Date Tested : June 9, 2005

