

## **ATTACHMENT O – SAR TEST PLOTS (4 of 4)**

## C100 (Body)

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:  $\sigma = 0.99$  mho/m  $\epsilon_r = 54.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.595 mW/g, SAR (10g): 0.342 mW/g

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

Powerdrift: -0.00 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

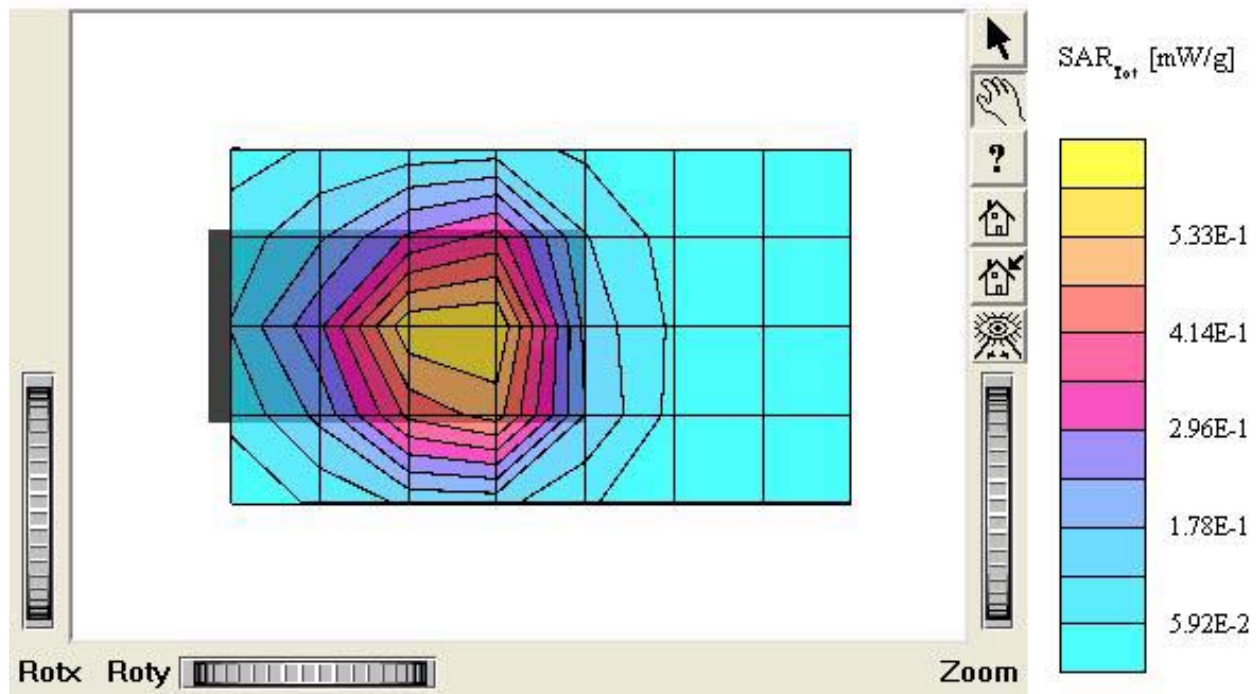
Test Position: Body / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



## C100 (Body)

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:  $\sigma = 0.99$  mho/m  $\epsilon_r = 54.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR(1g): 0.810 mW/g, SAR(10g): 0.467 mW/g

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

Powerdrift: -0.11 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

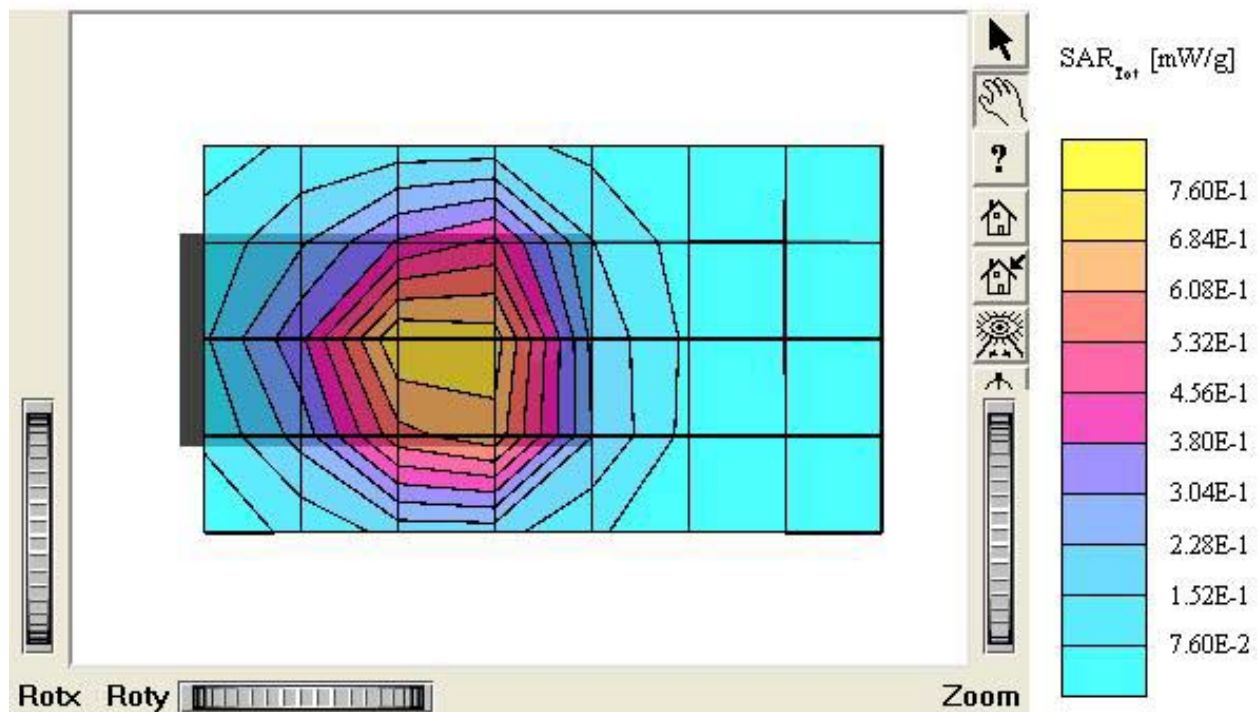
Test Position: Body / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



## C100 (Body)

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:  $\sigma = 0.99 \text{ mho/m}$ ,  $\epsilon_r = 54.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.777 mW/g, SAR (10g): 0.456 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

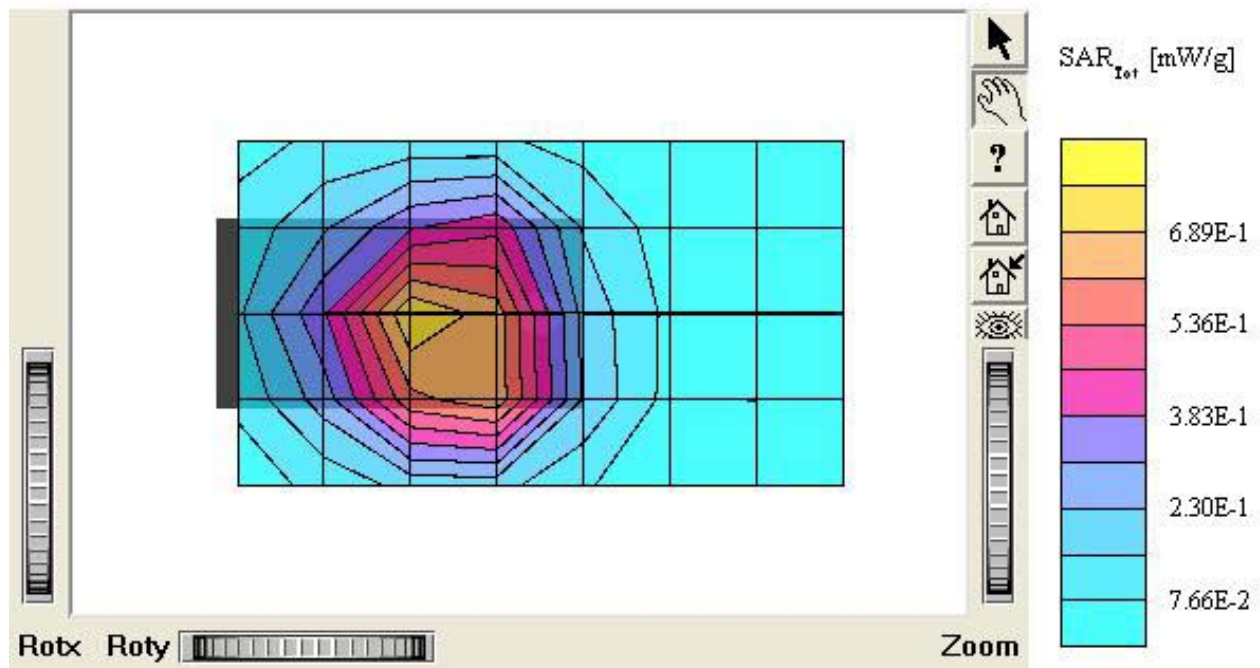
Test Position: Body / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



## C100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.51 \text{ mho/m}$   $\epsilon_r = 52.4$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.209 mW/g, SAR (10g): 0.122 mW/g

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

Powerdrift: 0.18 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

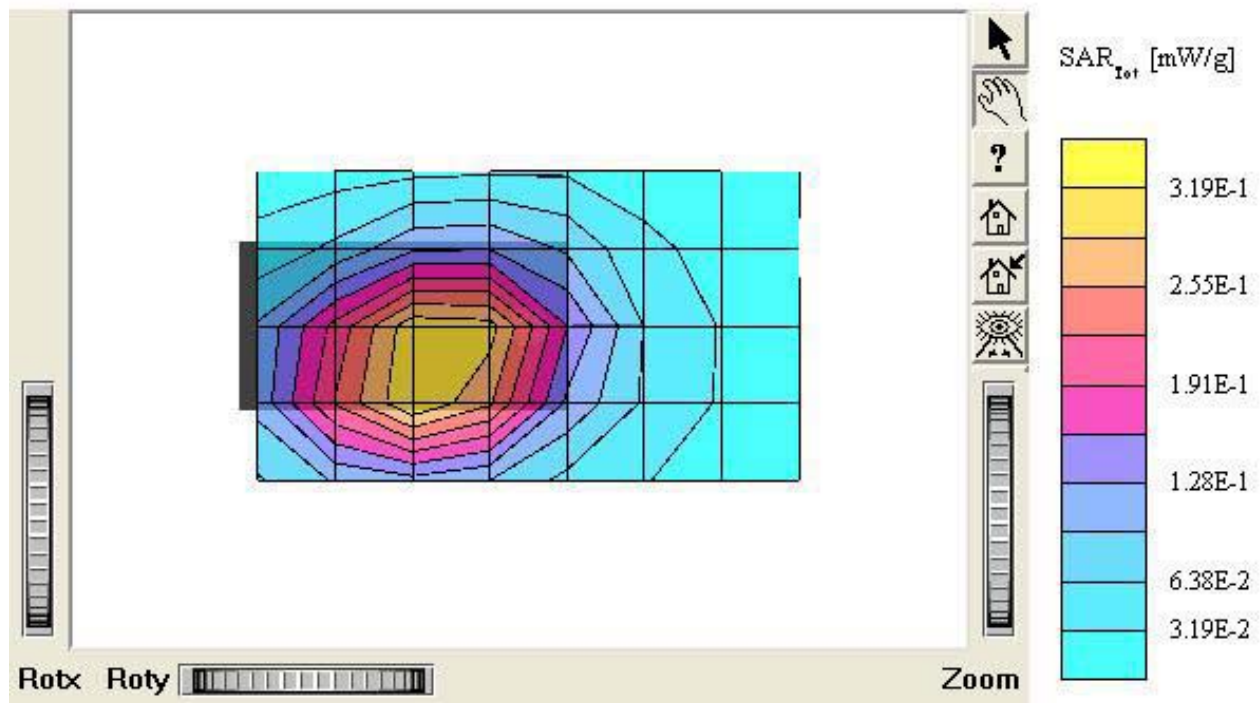
Test Position: Body / Antenna: Intenna

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

Conducted Power : 24.5 dBm

Liquid Temperature : 22.7°C

Date Tested : December 6, 2005



## C100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.51 \text{ mho/m}$   $\epsilon_r = 52.4$   $\rho$

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

Cube 5x5x7: SAR (1g): 0.770 mW/g, SAR (10g): 0.453 mW/g

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

Powerdrift: -0.21 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

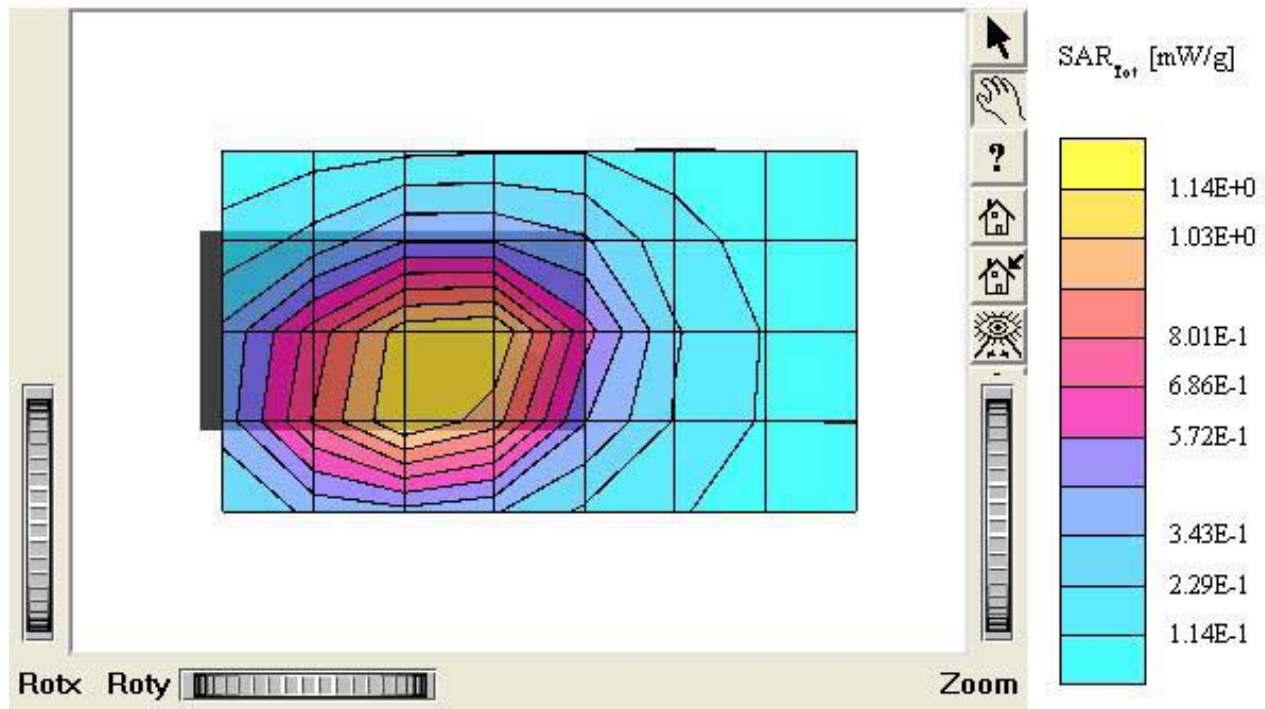
Test Position: Body / Antenna: Intenna

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

Conducted Power : 24.5 dBm

Liquid Temperature : 22.7°C

Date Tested : December 6, 2005



## C100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.51 \text{ mho/m}$   $\epsilon_r = 52.4$   $\rho$

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

Cube 5x5x7; SAR (1g): 1.03 mW/g; SAR (10g): 0.481 mW/g

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

Powerdrift: -0.20 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

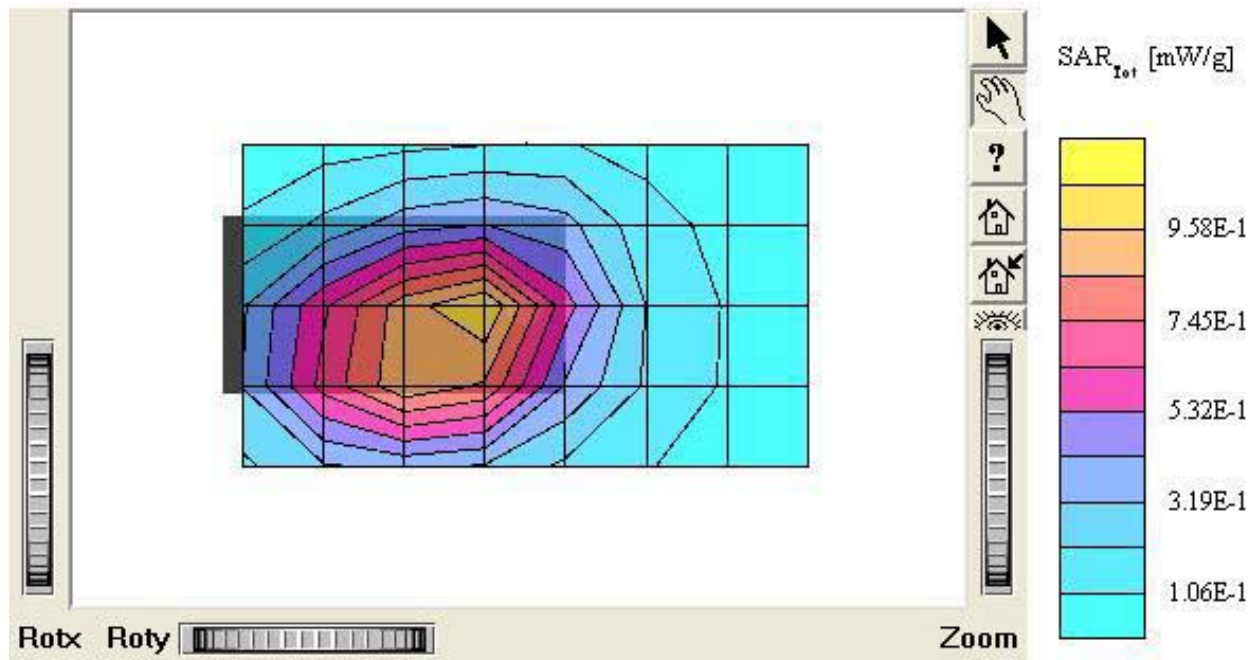
Test Position: Body / Antenna: Intenna

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

Conducted Power : 24.5 dBm

Liquid Temperature : 22.7°C

Date Tested : December 6, 2005



## C100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 835 MHz:  $\sigma = 0.99$  mho/m  $\epsilon_r = 54.9$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

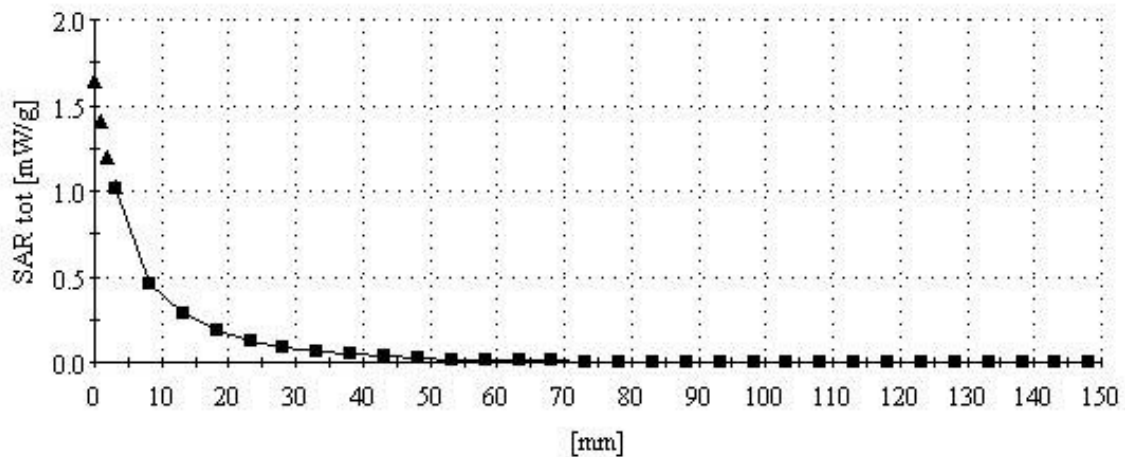
Test Position: Body / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4℃

Date Tested : December 5, 2005



## C100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.51 \text{ mho/m}$   $\epsilon_r = 52.4$   $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

Test Position: Body / Antenna: Intenna

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

Conducted Power : 24.5 dBm

Liquid Temperature : 22.7°C

Date Tested : December 6, 2005

