

ATTACHMENT O – SAR TEST PLOTS (2 of 4)

C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.19 mW/g, SAR (10g): 0.756 mW/g

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

Powerdrift: -0.17 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

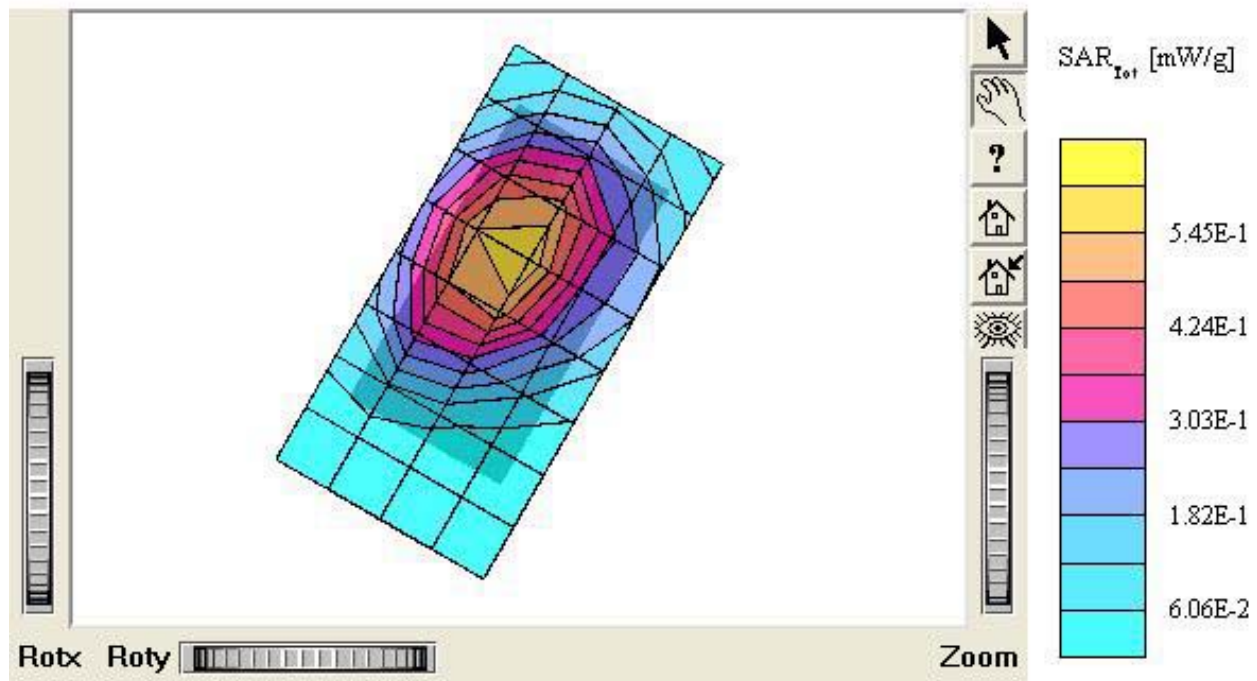
Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.34 mW/g, SAR (10g): 0.848 mW/g

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

Powerdrift: -0.13 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

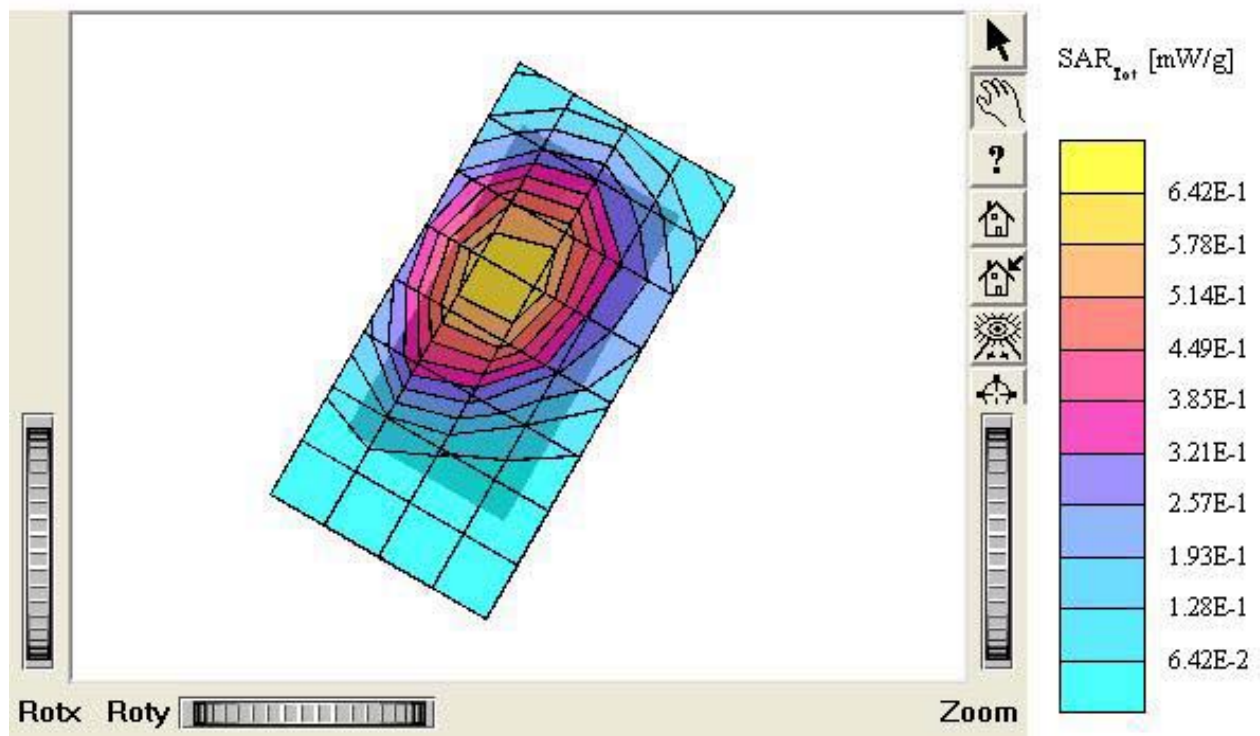
Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.27 mW/g, SAR (10g): 0.800 mW/g

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

Powerdrift: -0.16 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

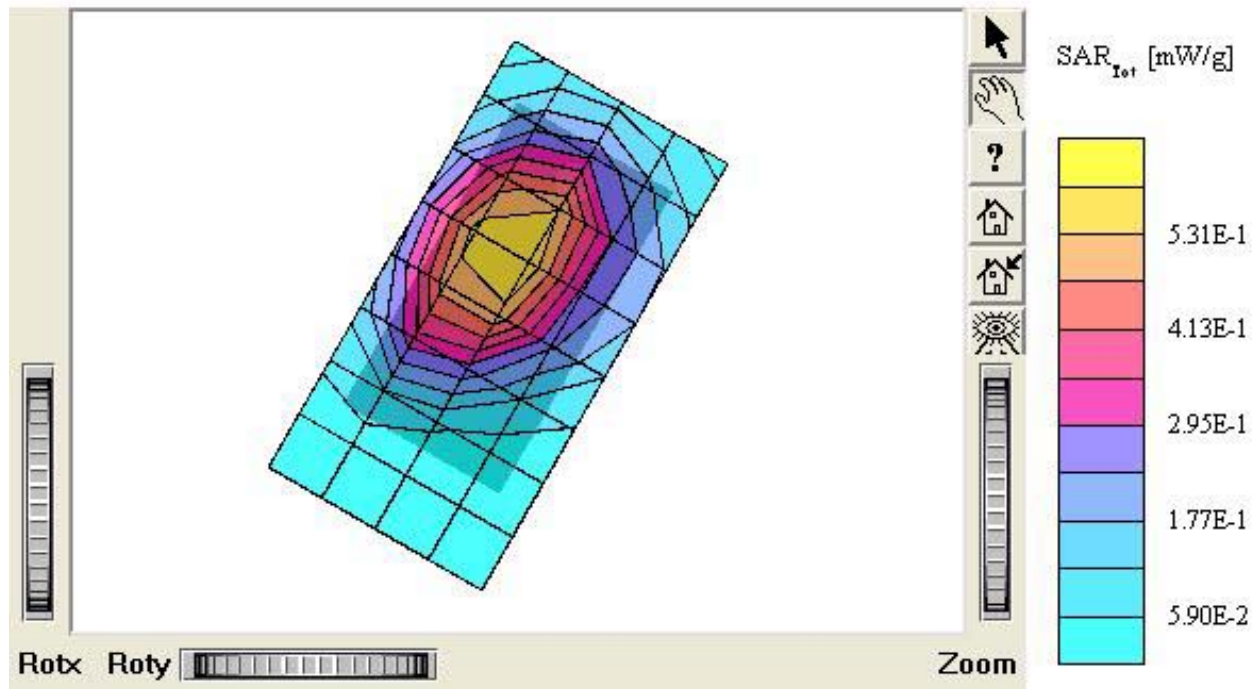
Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.19 mW/g, SAR (10g): 0.744 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

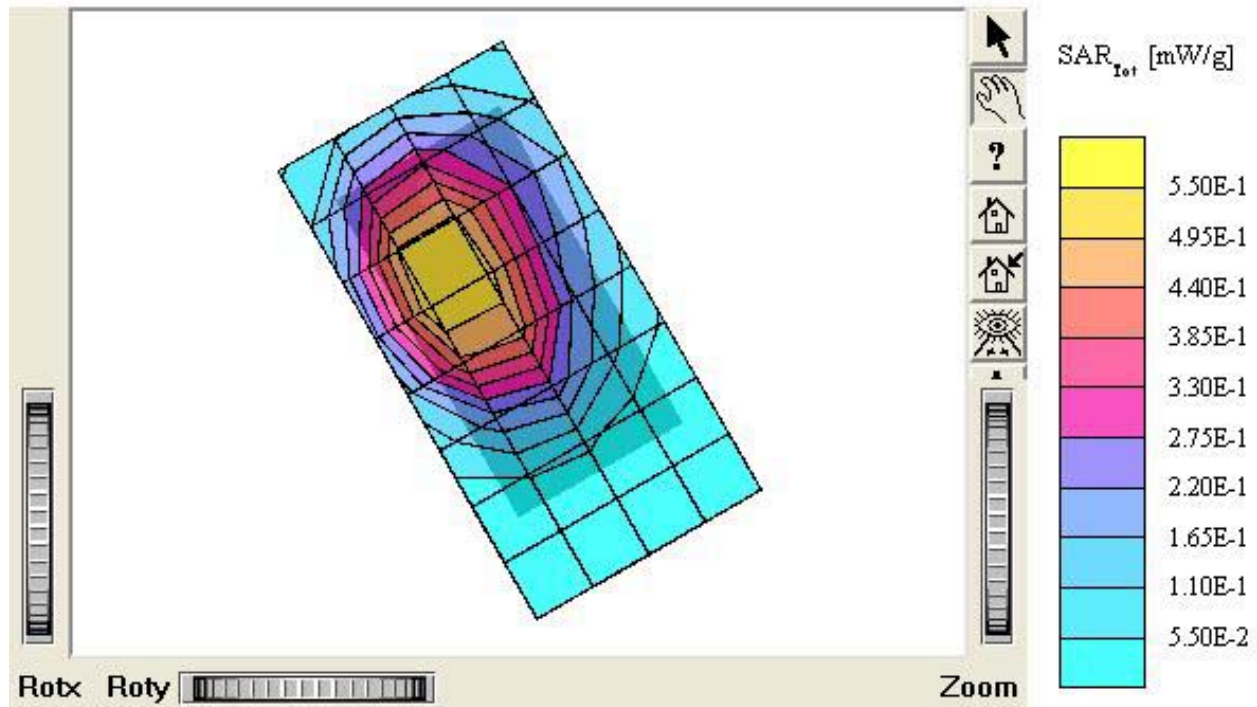
Test Position: Right Touch / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.31 mW/g, SAR (10g): 0.827 mW/g

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

Powerdrift: 0.07 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

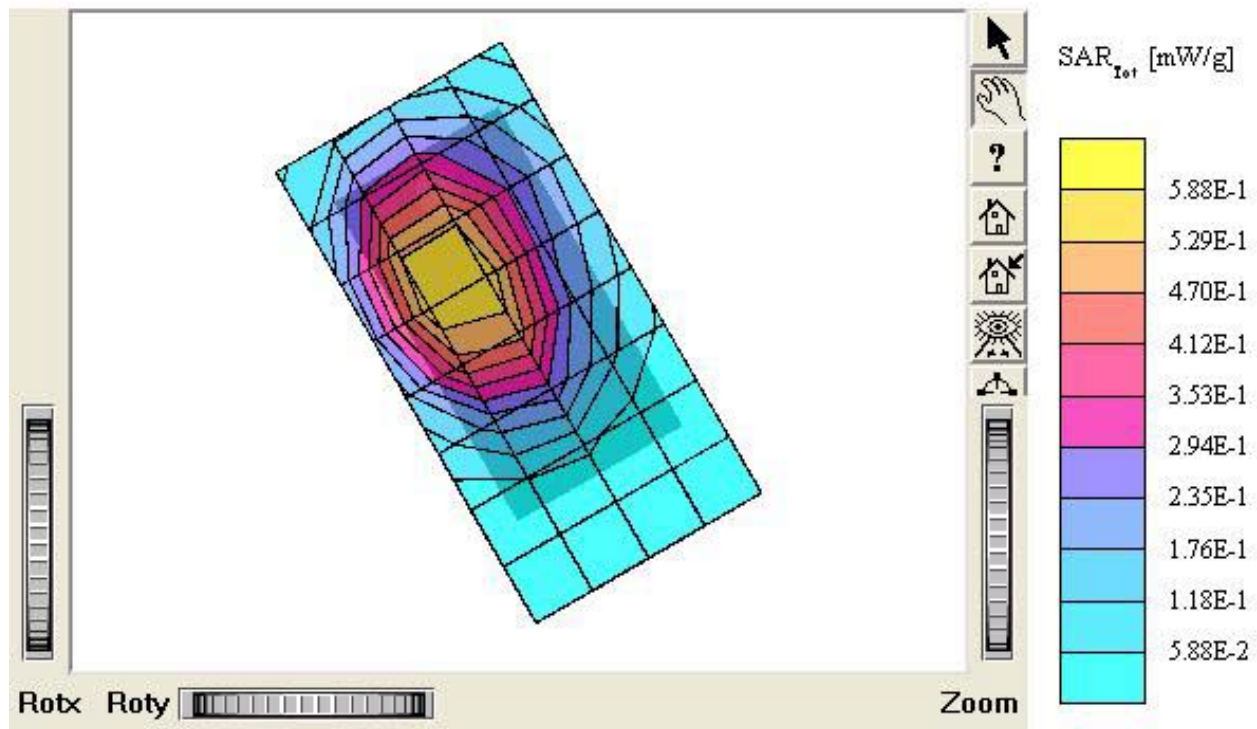
Test Position: Right Touch / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.814 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

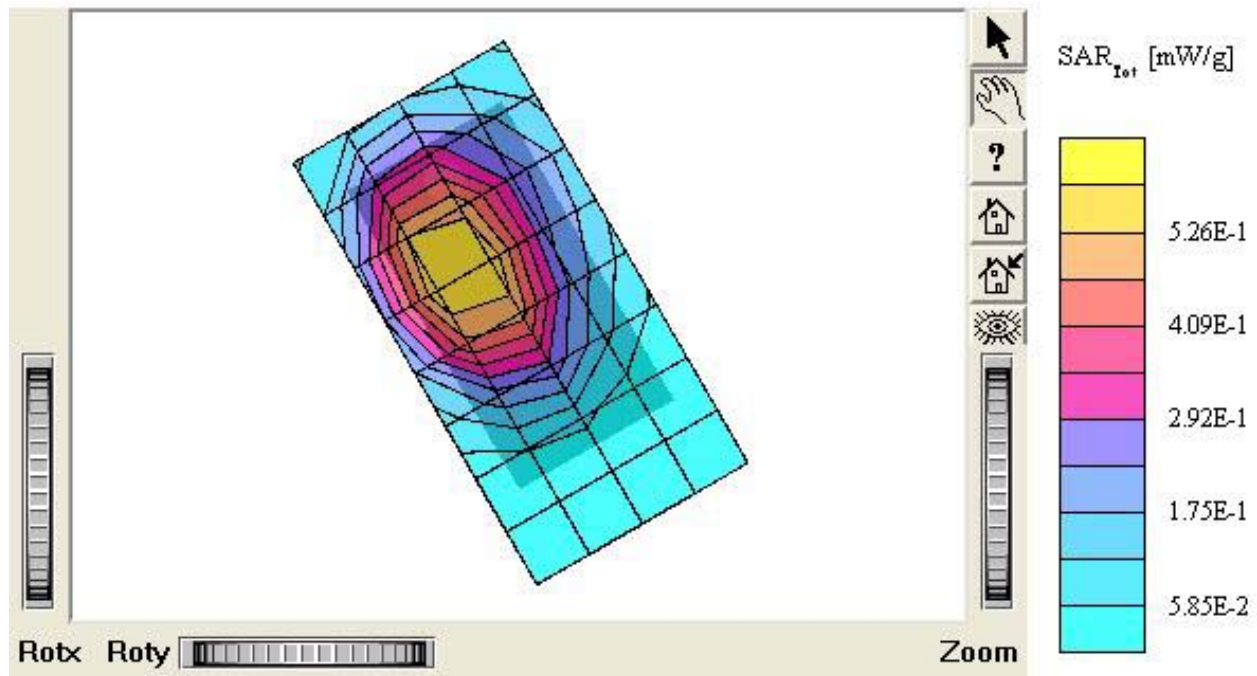
Test Position: Right Touch / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.811 mW/g, SAR (10g): 0.499 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

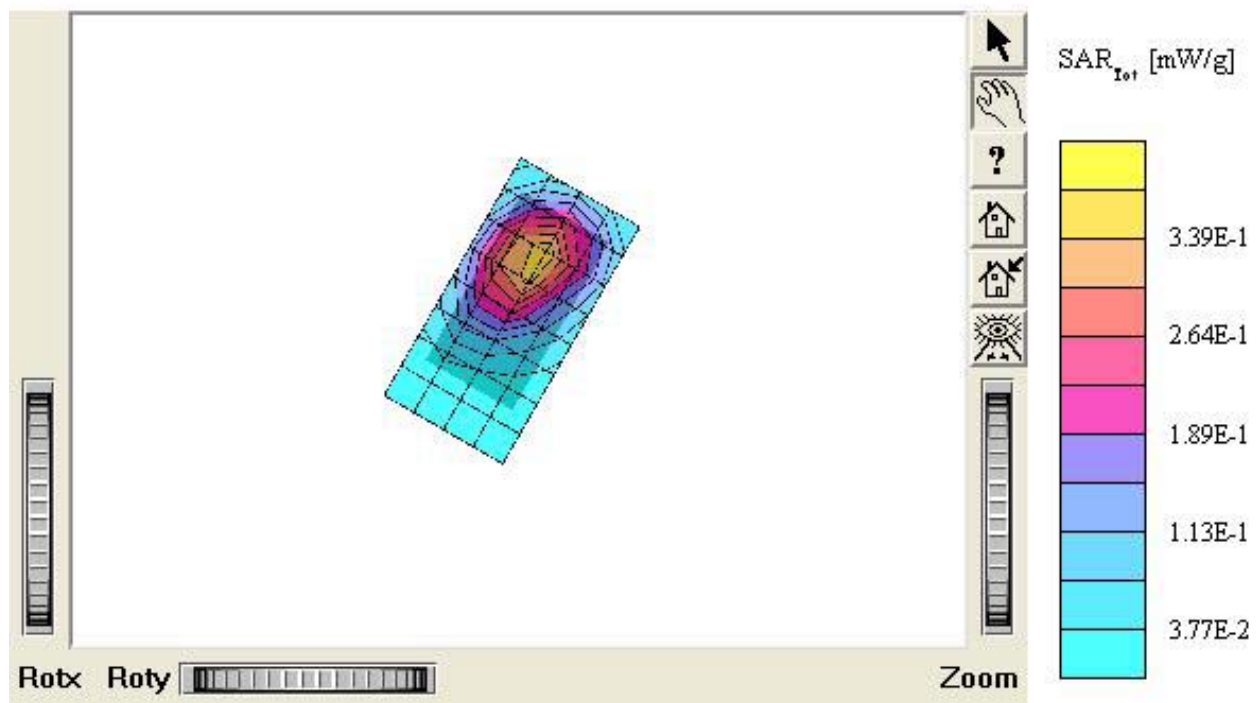
Test Position: Left Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.870 mW/g, SAR (10g): 0.545 mW/g

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

Powerdrift: 0.09 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

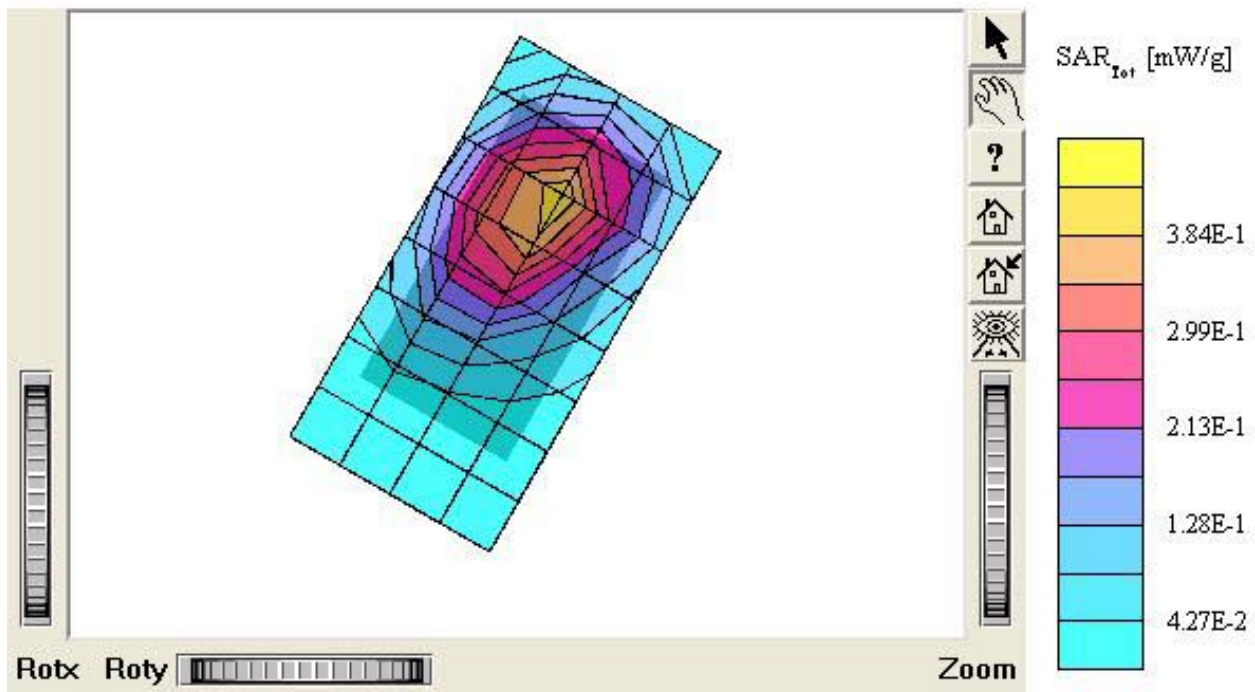
Test Position: Left Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.755 mW/g, SAR (10g): 0.475 mW/g

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

Powerdrift: -0.07 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

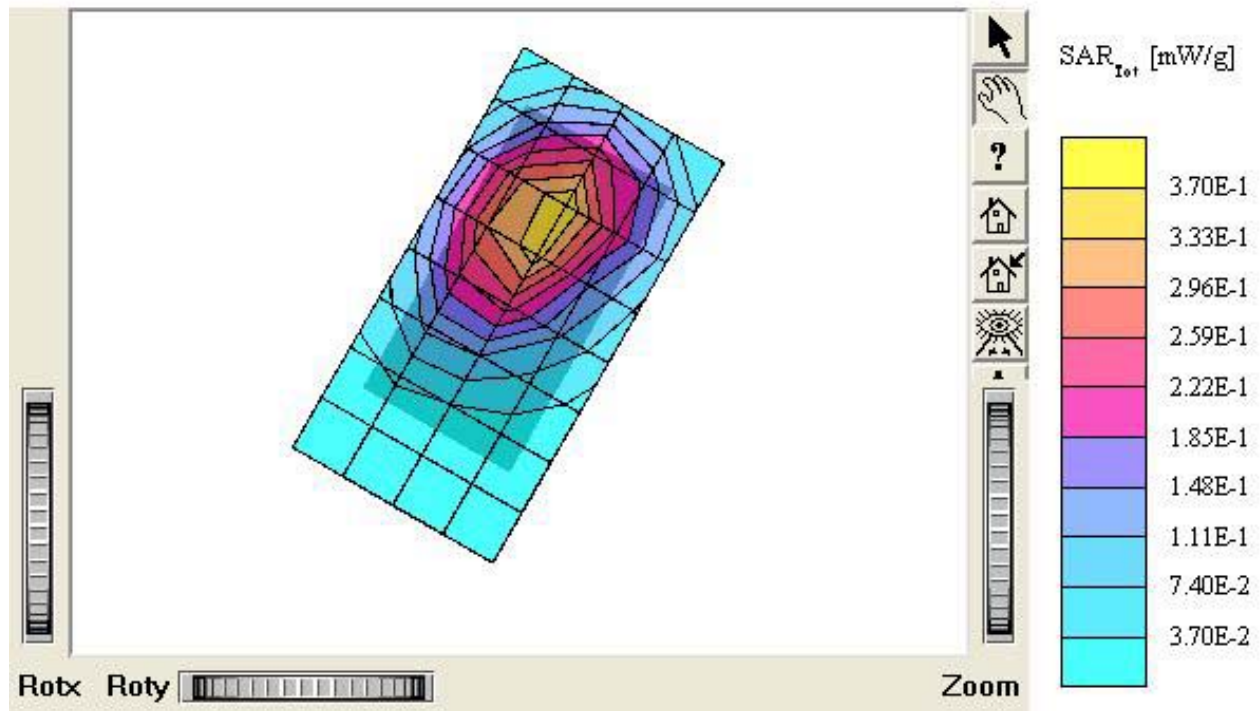
Test Position: Left Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.624 mW/g, SAR (10g): 0.401 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

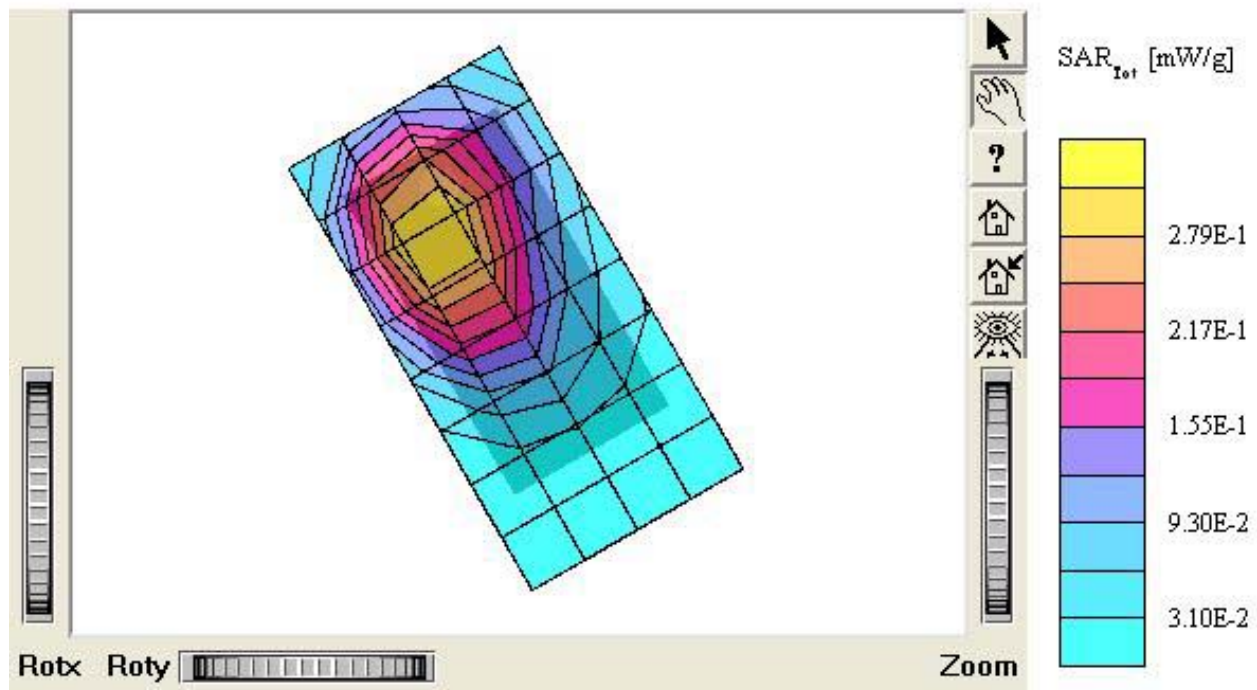
Test Position: Right Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.816 mW/g, SAR (10g): 0.517 mW/g

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

Powerdrift: -0.13 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

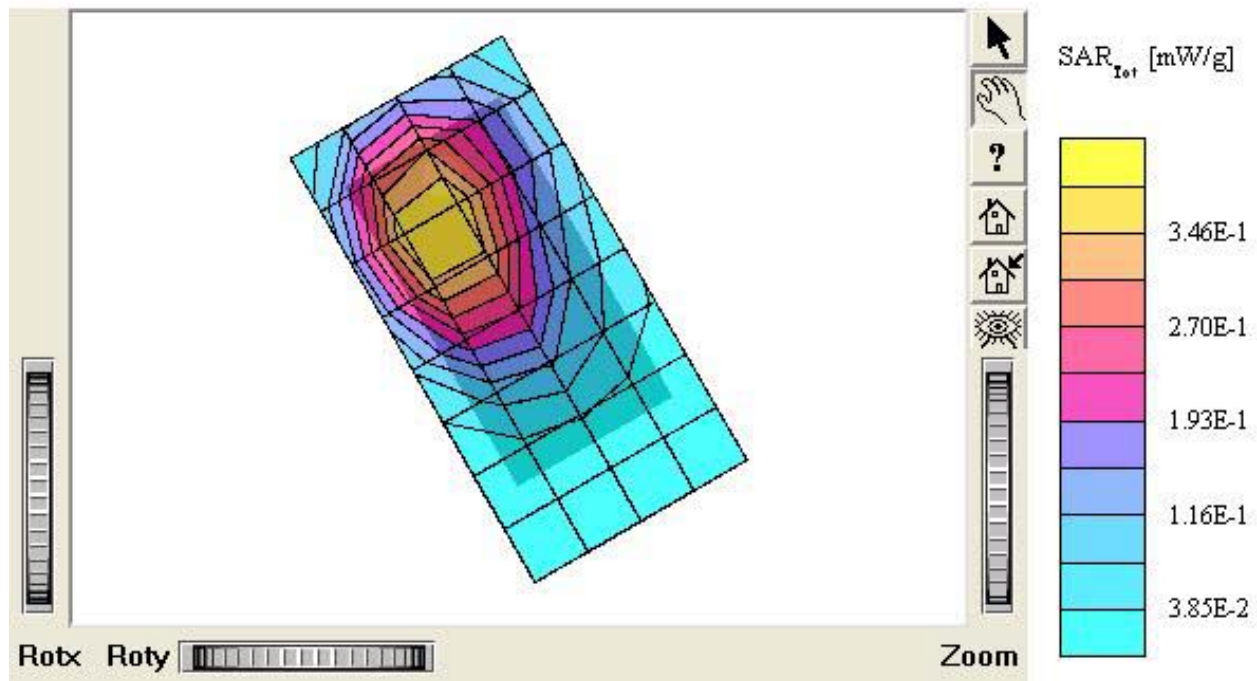
Test Position: Right Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.761 mW/g, SAR (10g): 0.479 mW/g

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

Powerdrift: -0.17 dB

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

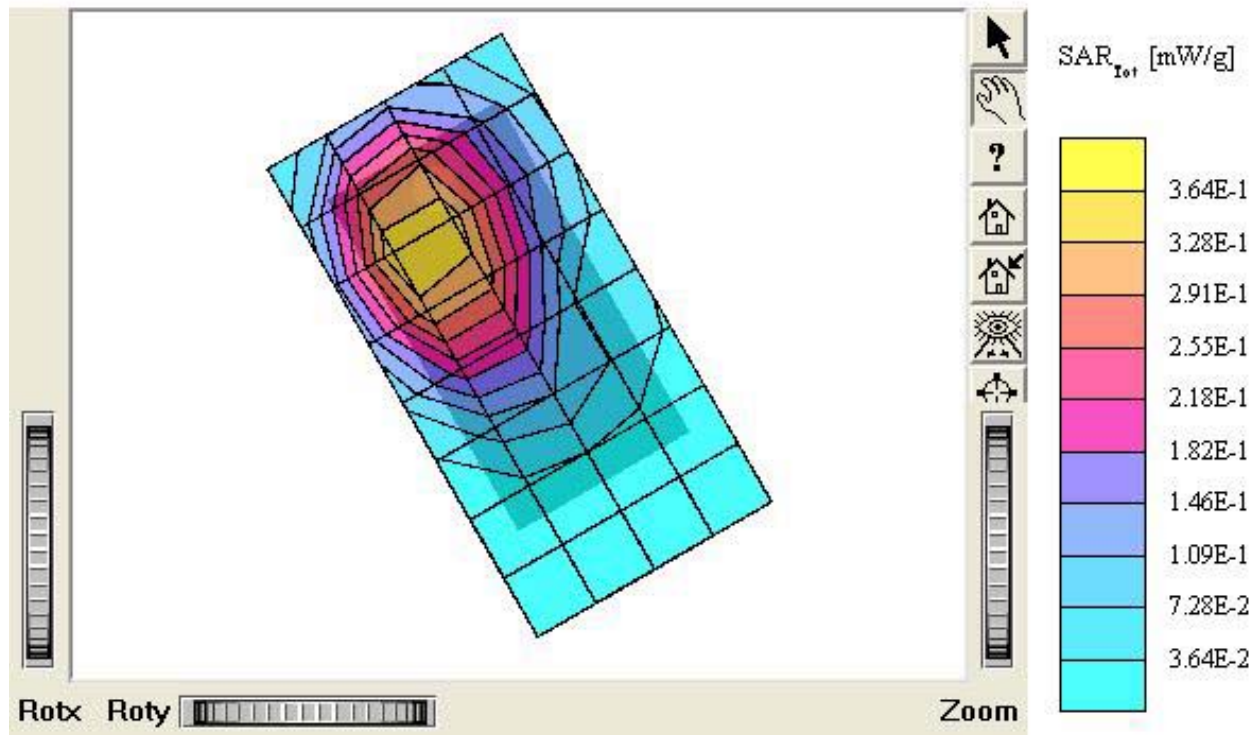
Test Position: Right Tilt 15° / Antenna: Intenna

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005



C100

SAM I Phantom; Section; Position: ; 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 $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

:

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

Comment :

MODEL: C100

Company: Firefly Mobile Inc.

Test Position: Left Touch / Antenna: Intenna

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 24.5 dBm

Liquid Temperature : 22.4°C

Date Tested : December 5, 2005

