

ATTACHMENT O – SAR TEST PLOTS

SP-740M (Slide down)

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.0$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.109 mW/g, SAR (10g): 0.0720 mW/g

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

Powerdrift: 0.01 dB

Comment :

MODEL : SP-740M

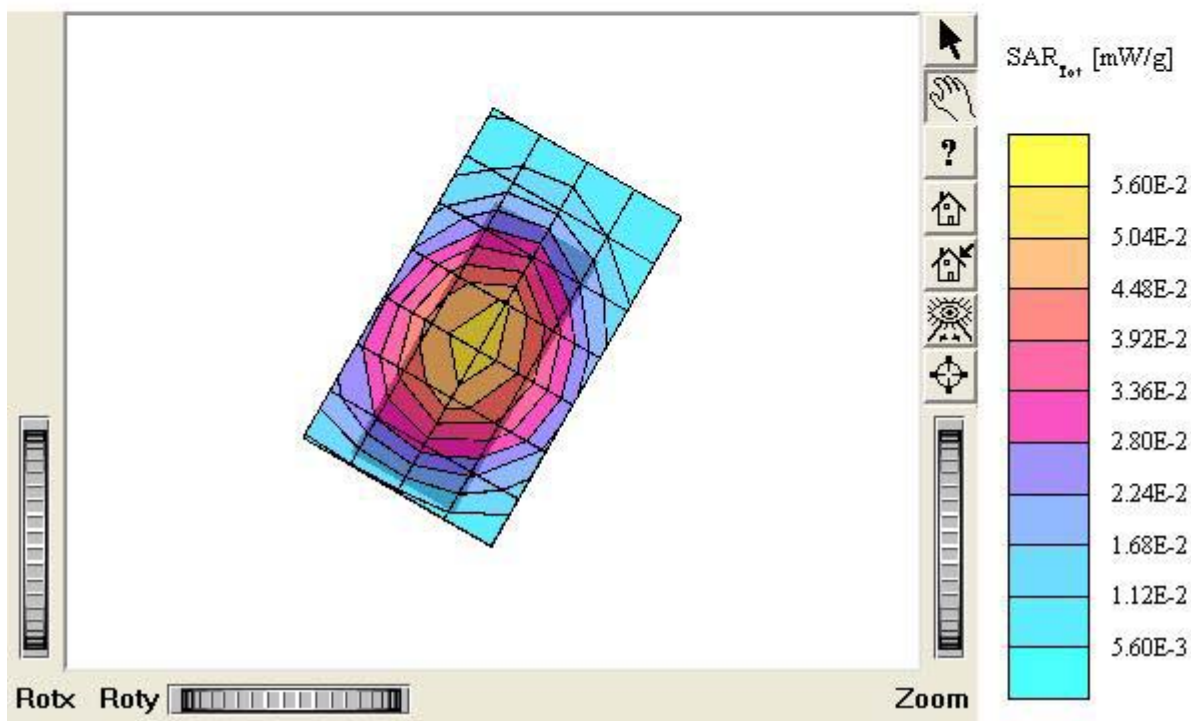
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho =$

1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.0852 mW/g, SAR (10g): 0.0568 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL : SP-740M

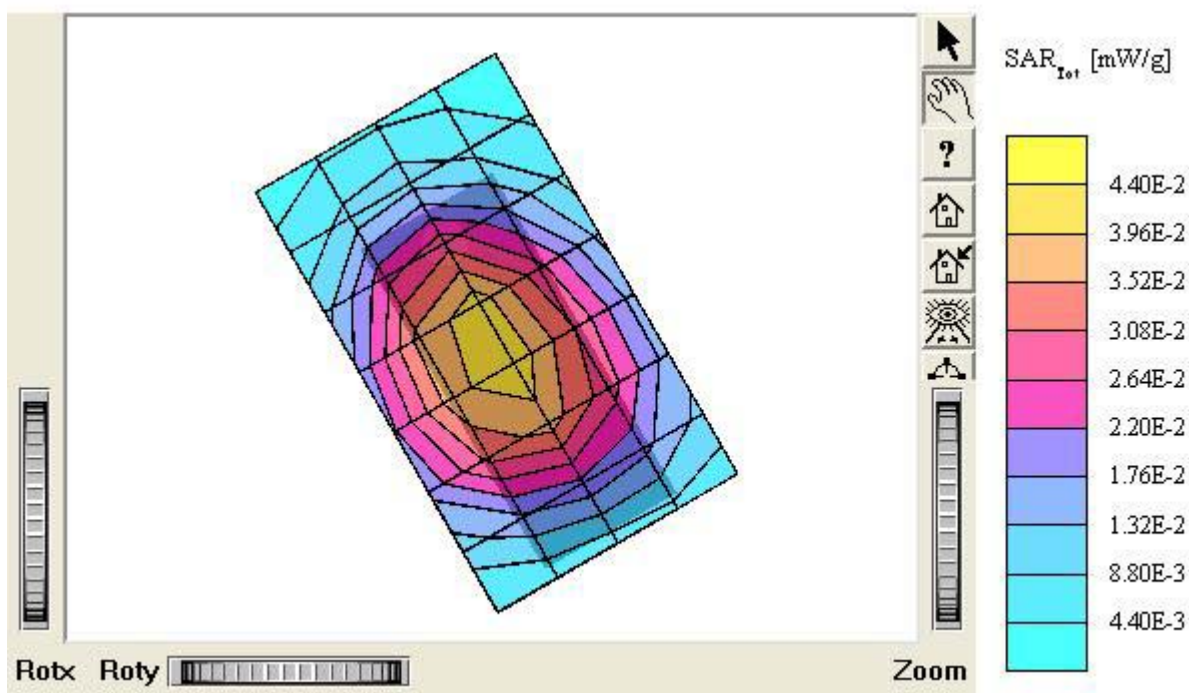
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM I Phantom; Left Hand (CRP) Section; Position: (90°, 180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.0925 mW/g; SAR (10g): 0.0642 mW/g

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

Powerdrift: 0.04 dB

Comment :

MODEL : SP-740M

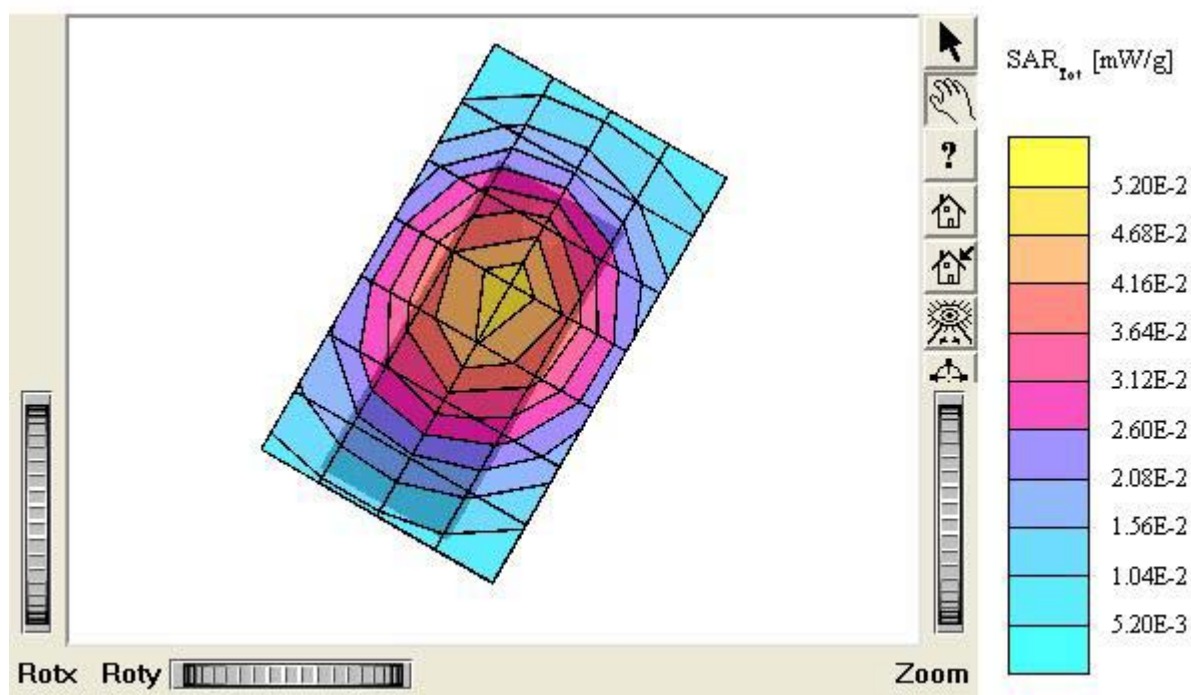
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0662 mW/g, SAR (10g): 0.0455 mW/g

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

Powerdrift: 0.08 dB

Comment :

MODEL : SP-740M

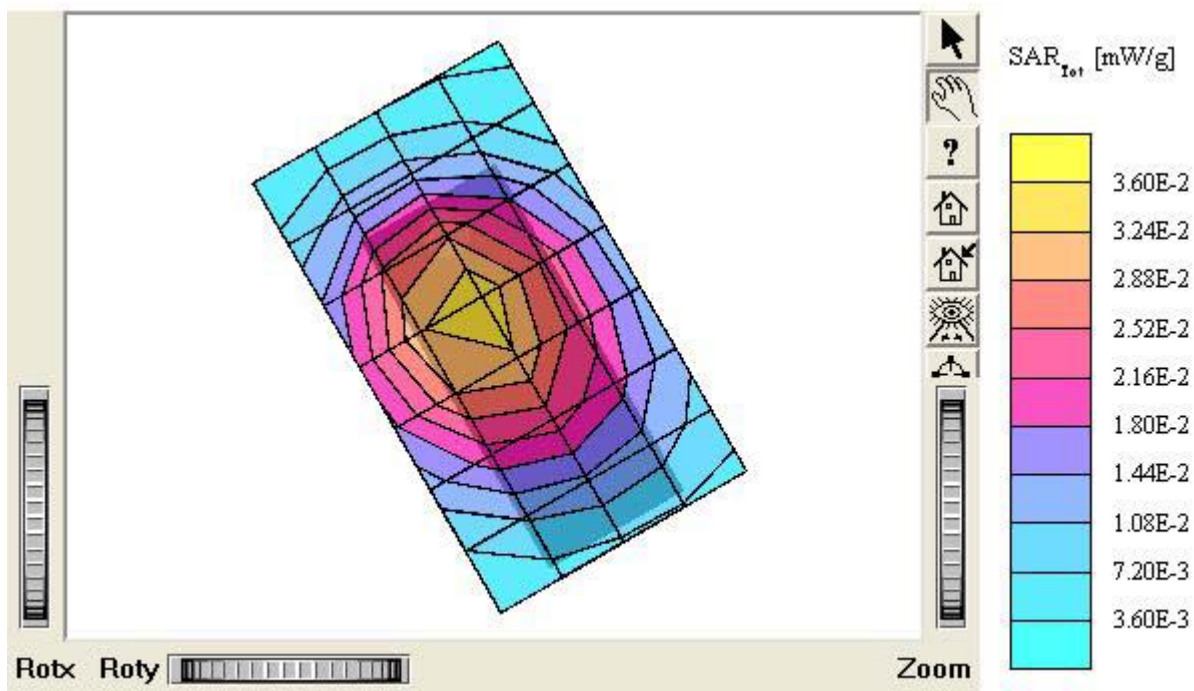
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM II Phantom, Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.265 mW/g, SAR (10g): 0.147 mW/g

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

Powerdrift: 0.03 dB

Comment :

MODEL : SP-740M

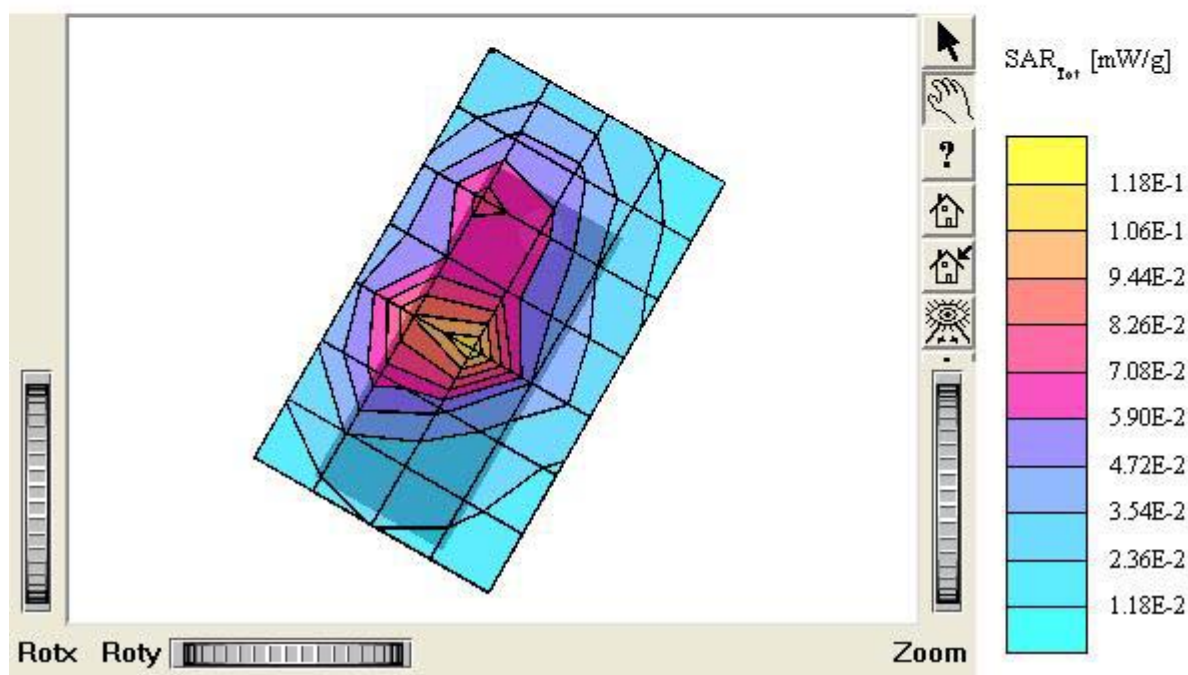
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.271 mW/g, SAR (10g): 0.146 mW/g

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

Powerdrift: -0.15 dB

Comment :

MODEL : SP-740M

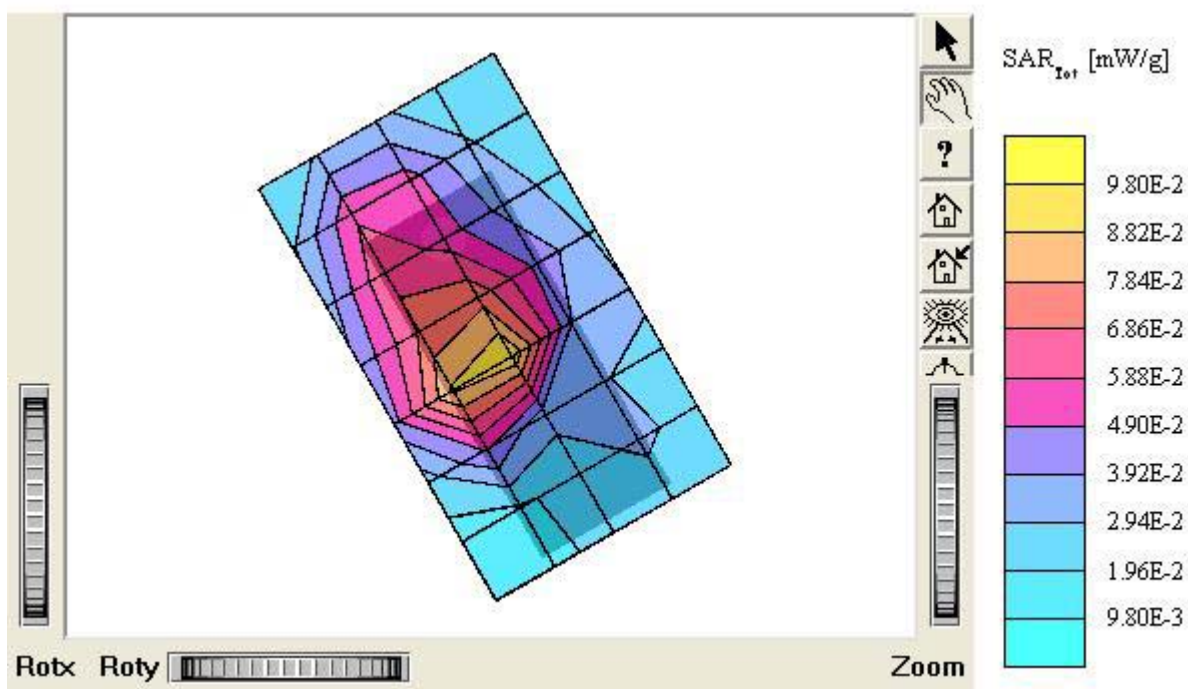
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.178 mW/g, SAR (10g): 0.107 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : SP-740M

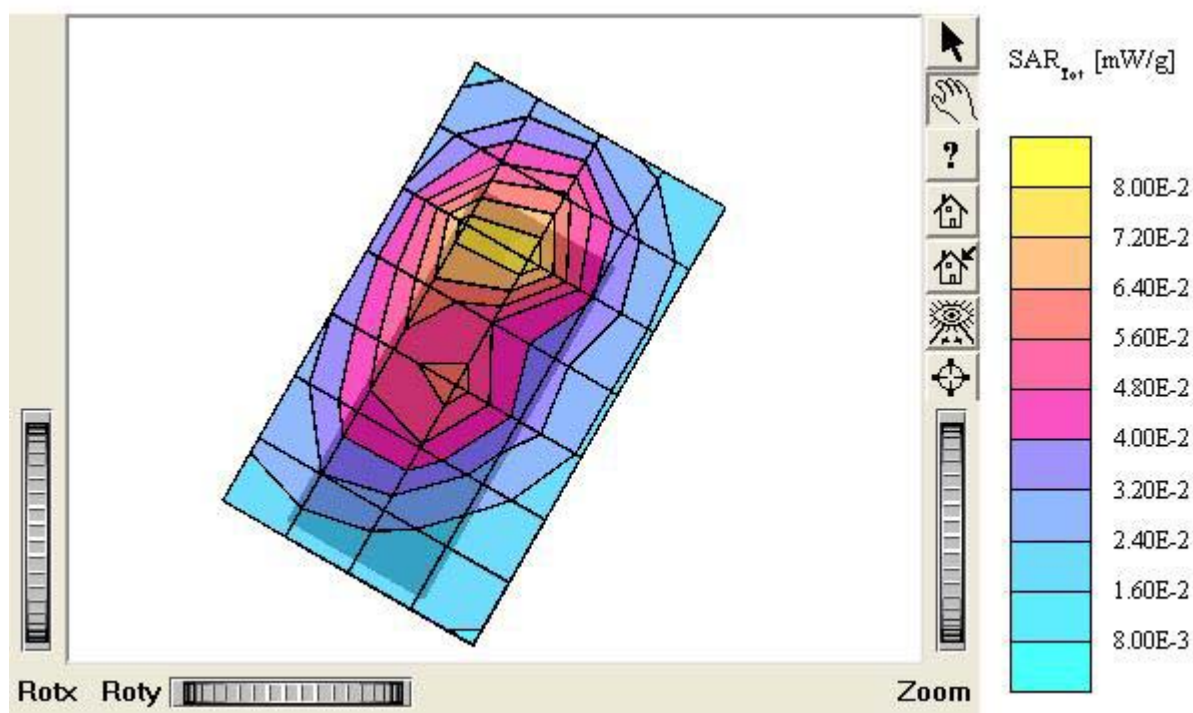
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$, $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.173 mW/g, SAR(10g): 0.105 mW/g

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

Powerdrift: 0.11 dB

Comment :

MODEL : SP-740M

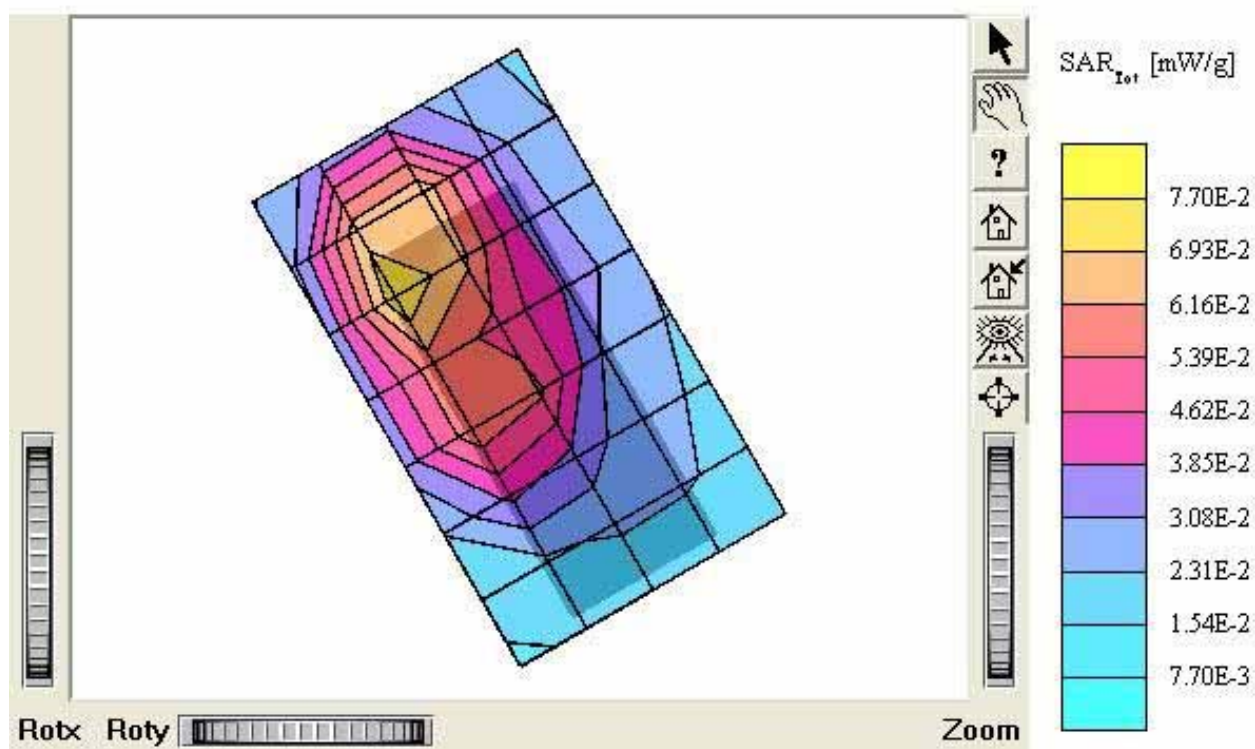
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.0$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.146 mW/g, SAR (10g): 0.0942 mW/g

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

Powerdrift: -0.08 dB

Comment :

MODEL : SP-740M

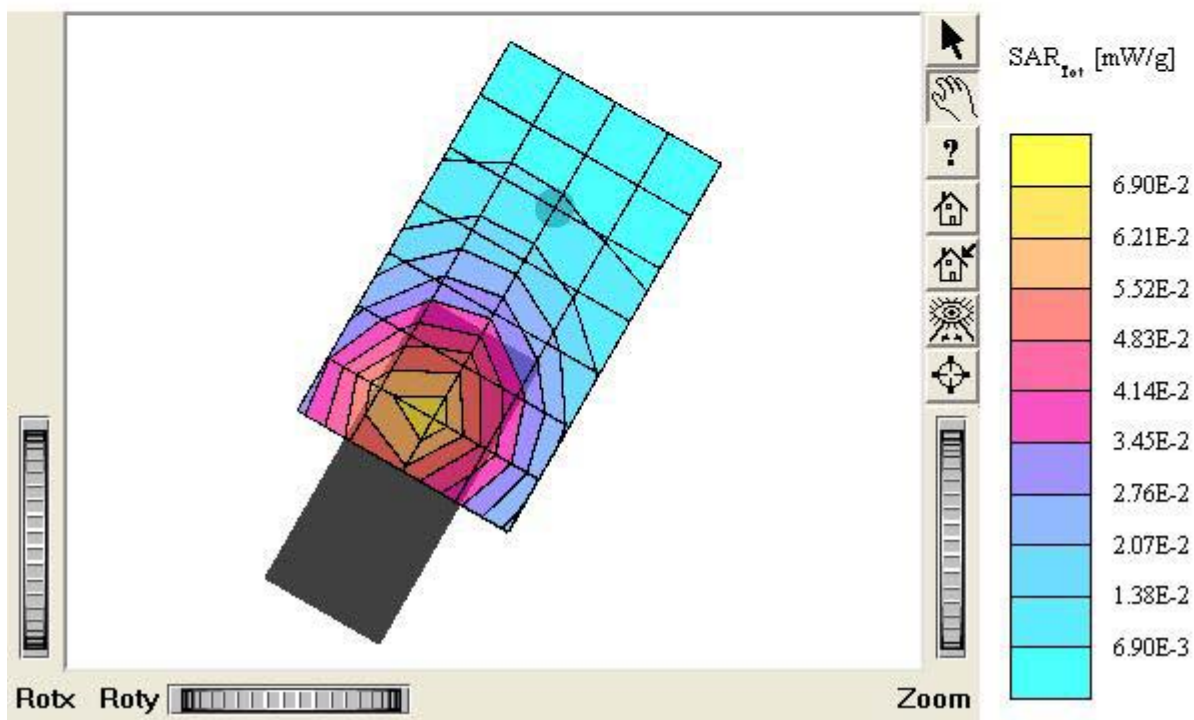
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM I Phantom, Right Hand (CRP) Section; Position: (90°,180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 42.0$, $\rho =$

1.00 g/cm^3

Cube 5x5x7: SAR (1g): 0.185 mW/g, SAR (10g): 0.117 mW/g

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

Powerdrift: -0.15 dB

Comment :

MODEL : SP-740M

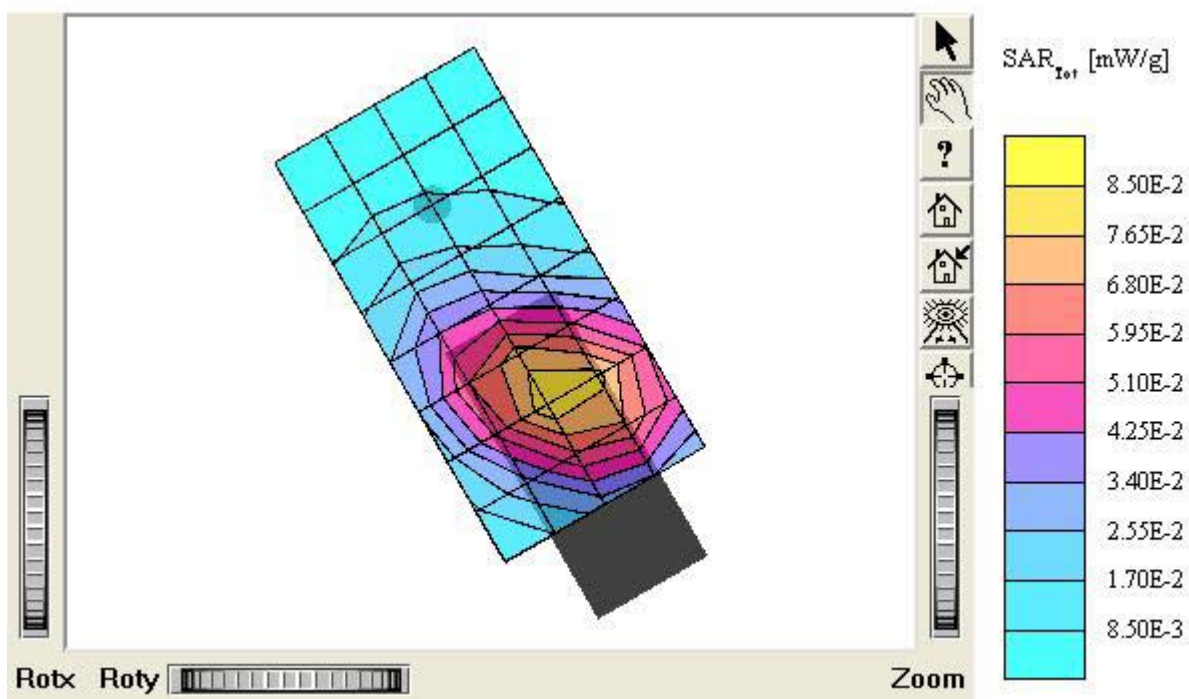
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Touch/ Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 42.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.106 mW/g, SAR (10g): 0.0764 mW/g

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

Powerdrift: -0.05 dB

Comment :

MODEL : SP-740M

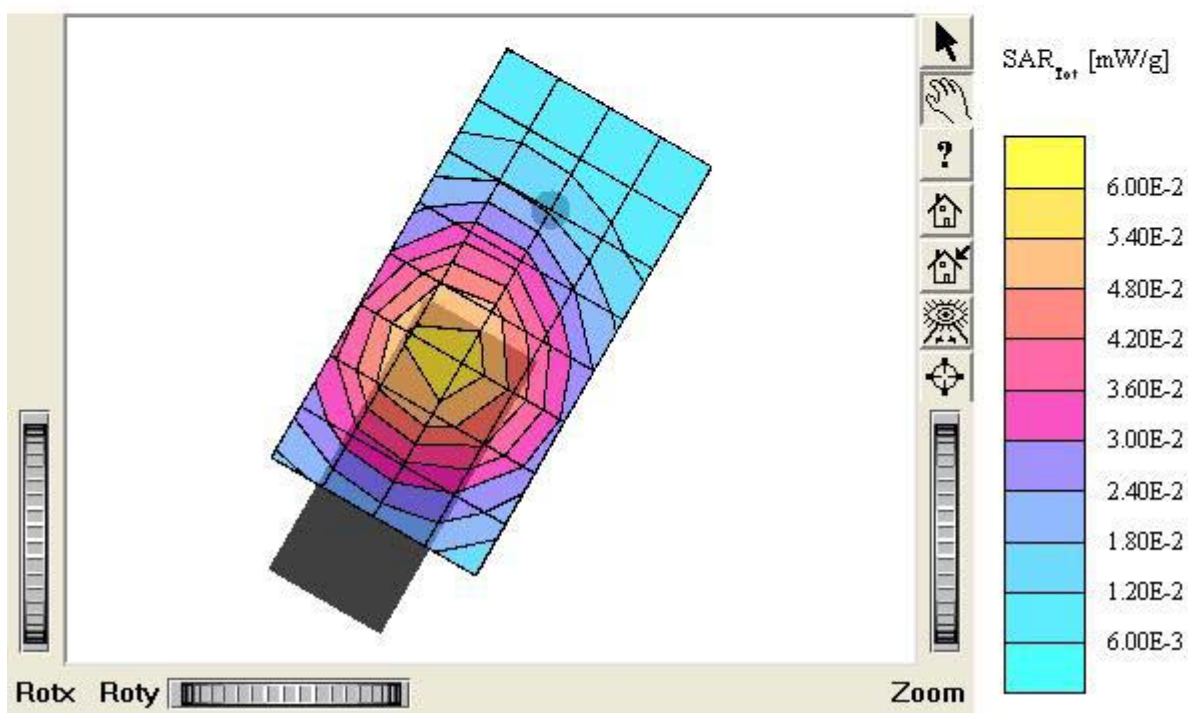
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM I Phantom; Right Hand (CRP) Section; Position: (90°, 180°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 850 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.0786 mW/g, SAR (10g): 0.0562 mW/g

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

Powerdrift: 0.02 dB

Comment :

MODEL : SP-740M

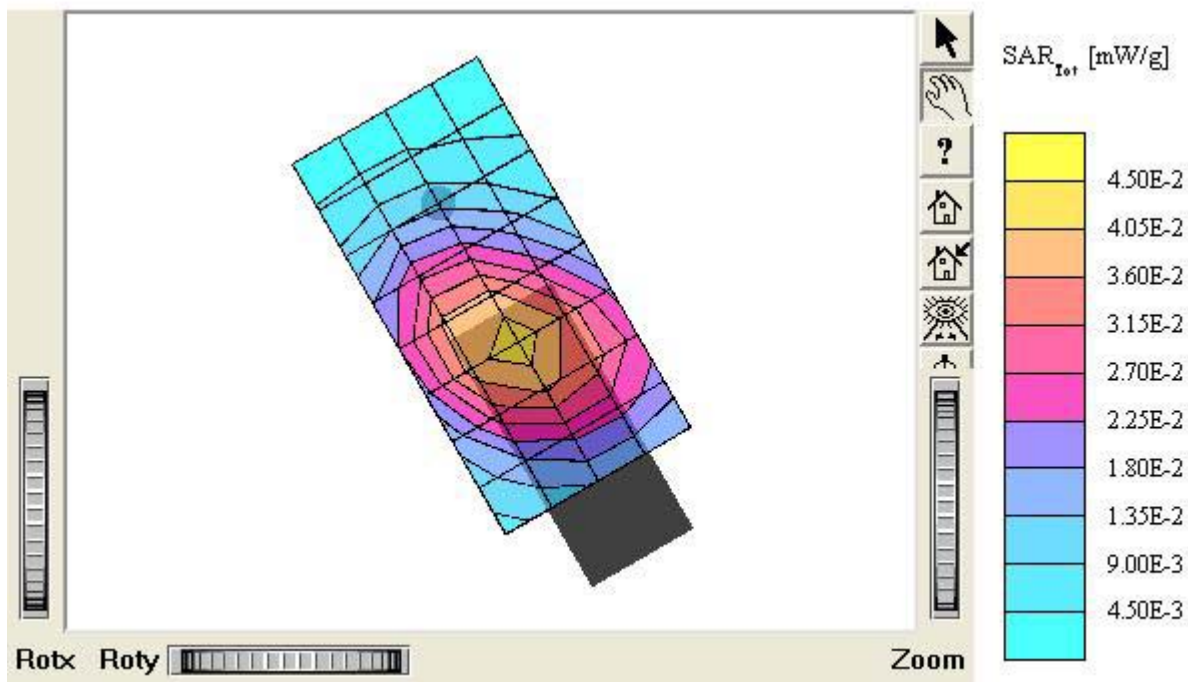
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.113 mW/g, SAR (10g): 0.0735 mW/g

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

Powerdrift: -0.12 dB

Comment :

MODEL : SP-740M

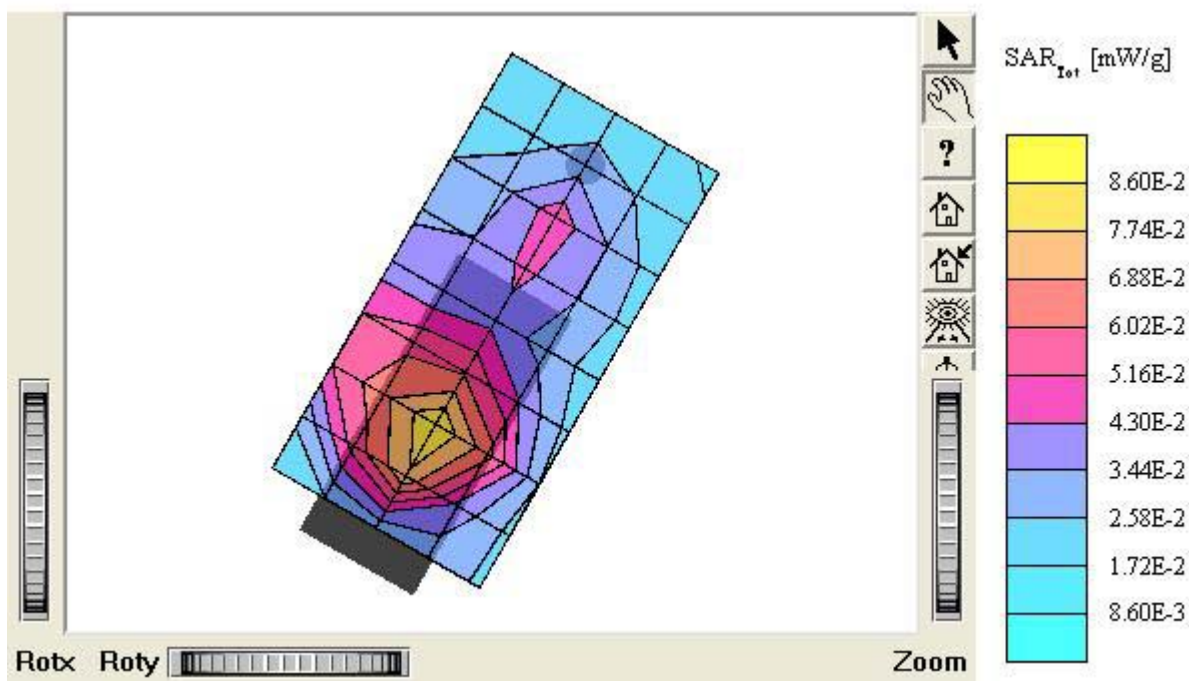
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.135 mW/g, SAR (10g): 0.0820 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL : SP-740M

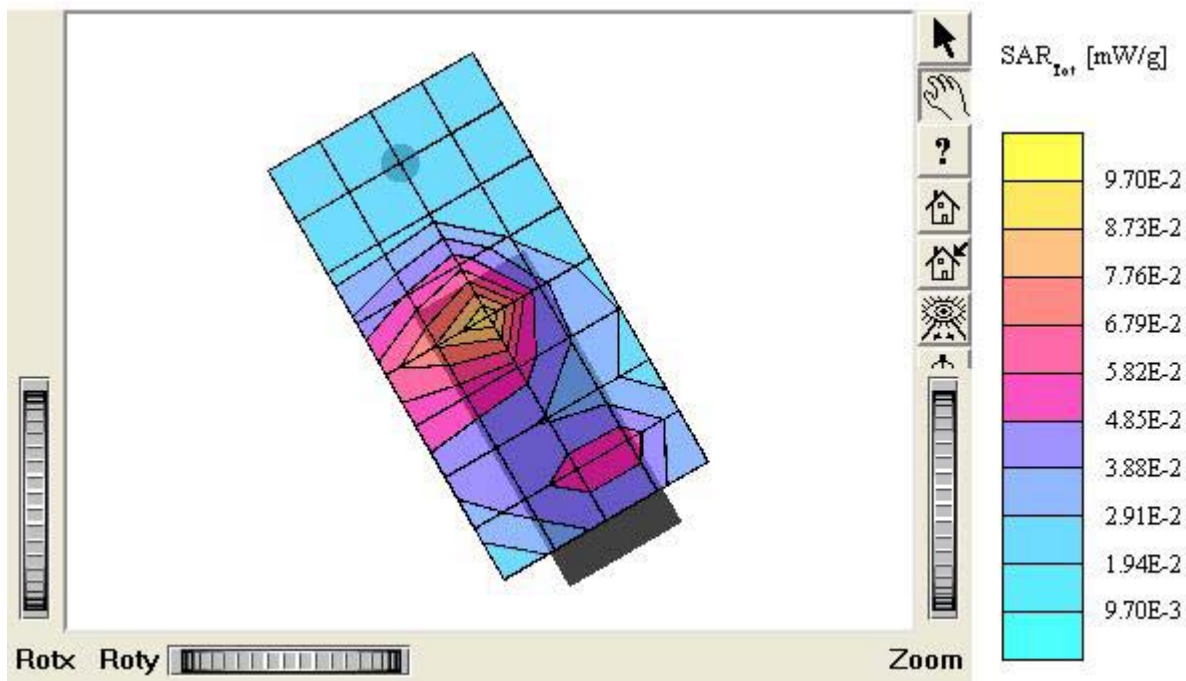
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.117 mW/g; SAR (10g): 0.0738 mW/g

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

Peak: 0.189 mW/g; Powerdrift: 0.11 dB

Comment :

MODEL : SP-740M

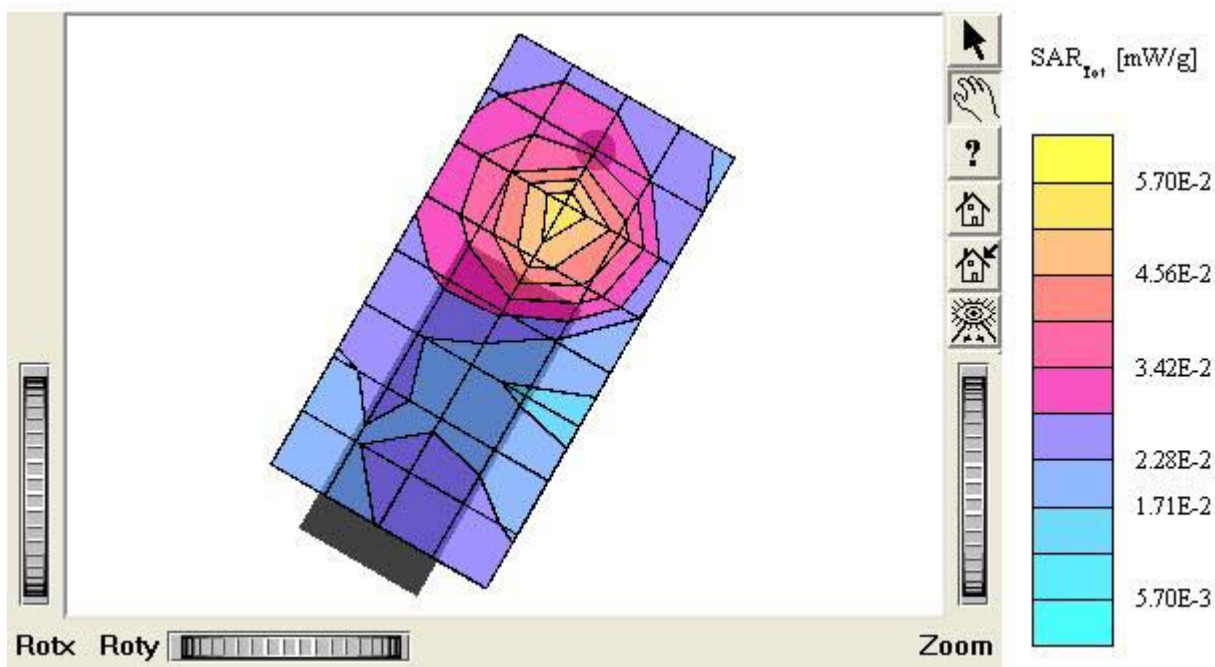
Company : SKYSPRING & VITELCOM Inc.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.129 mW/g, SAR (10g): 0.0826 mW/g

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

Powerdrift: -0.04 dB

Comment :

MODEL : SP-740M

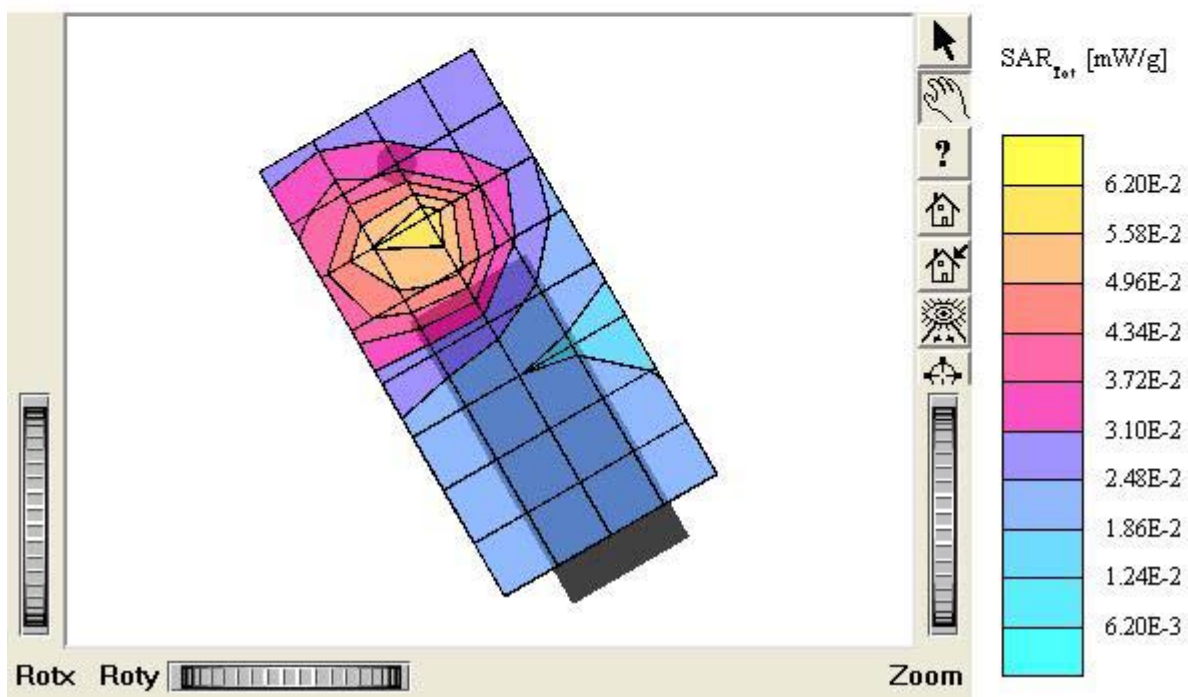
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.47, 6.47, 6.47); Crest factor: 8.0; Body 850 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.153 mW/g, SAR (10g): 0.105 mW/g

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

Powerdrift: -0.03 dB

Comment :

MODEL : SP-740M

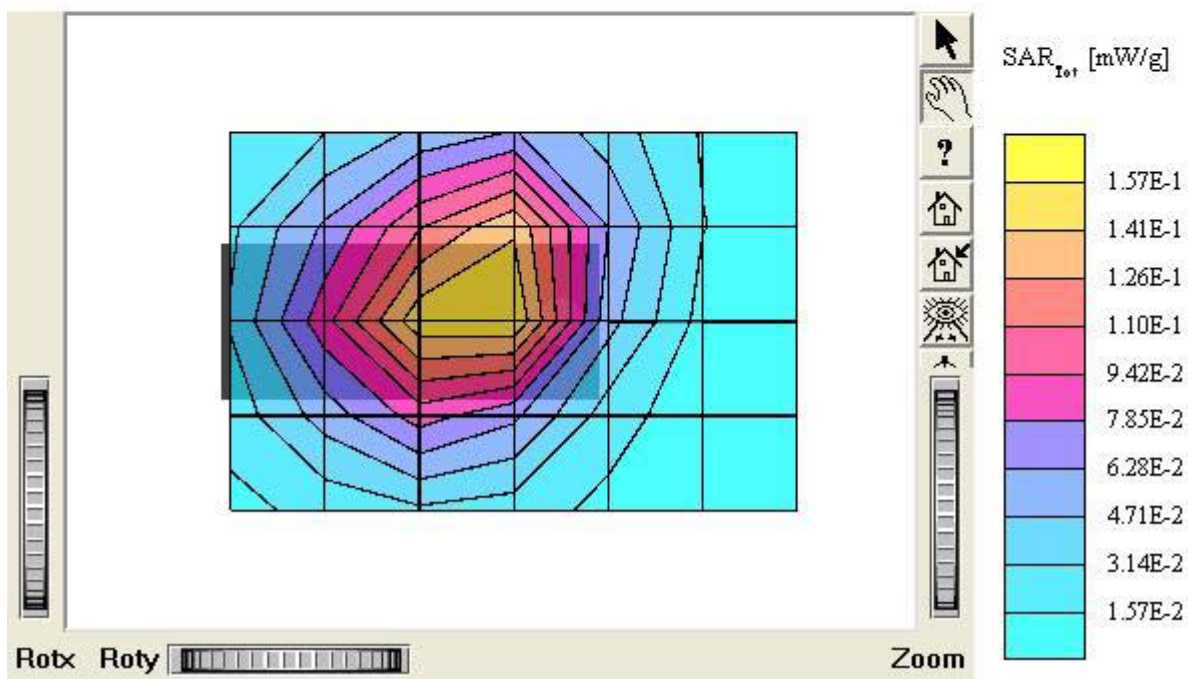
Company : SKYSPRING & VITELCOM Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 850 MHz

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 850 MHz: $\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 54.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0319 mW/g, SAR (10g): 0.0231 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL : SP-740M(GPRS)

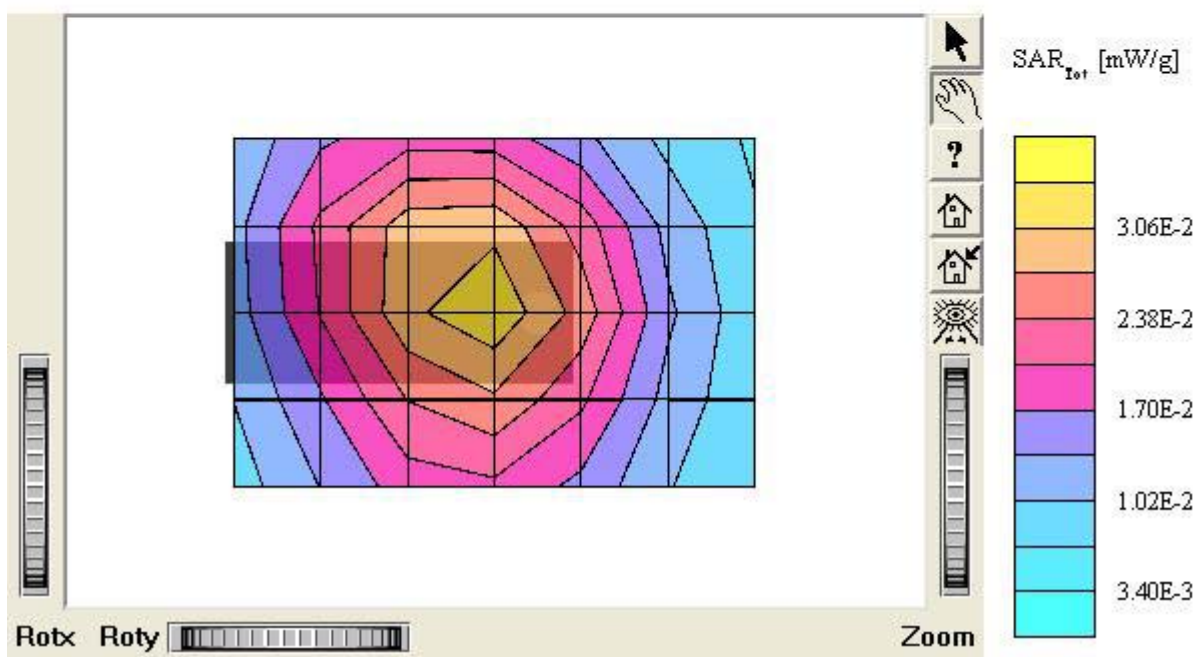
Company : SKYSPRING & VITELCOM Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.49 \text{ mho/m}$, $\epsilon_r = 51.2$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.187 mW/g, SAR (10g): 0.119 mW/g

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

Powerdrift: -0.07 dB

Comment :

MODEL : SP-740M

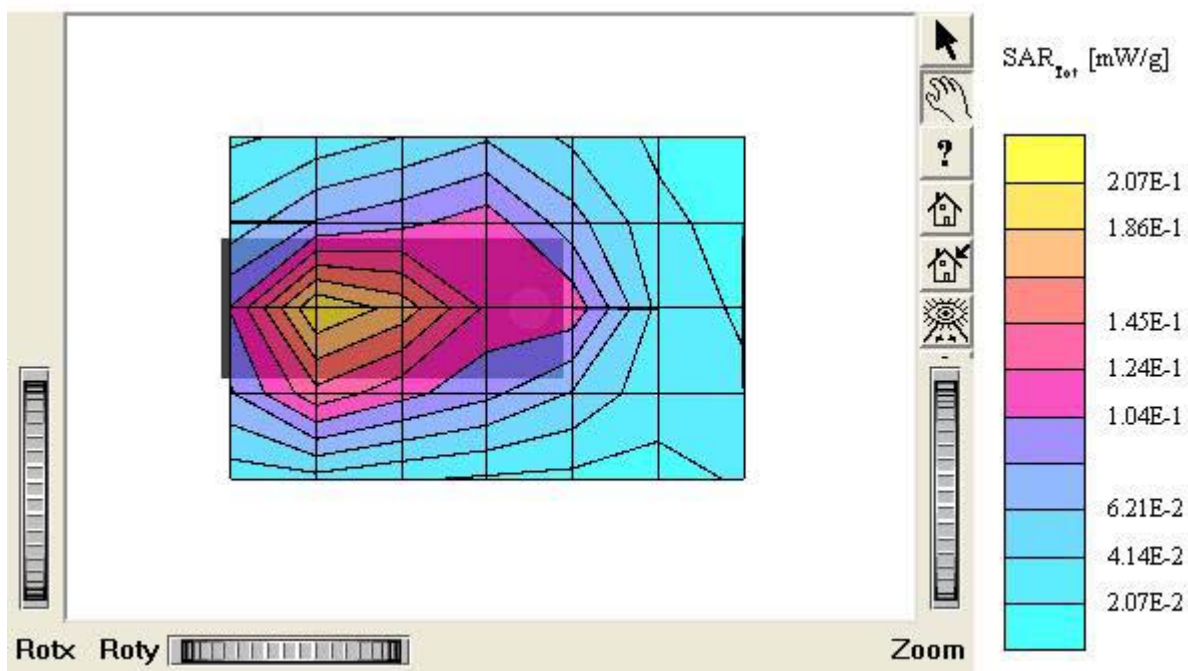
Company : SKYSPRING & VITELCOM Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 51.2$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0576 mW/g, SAR (10g): 0.0378 mW/g

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

Powerdrift: -0.08 dB

Comment :

MODEL : SP-740M(GPRS)

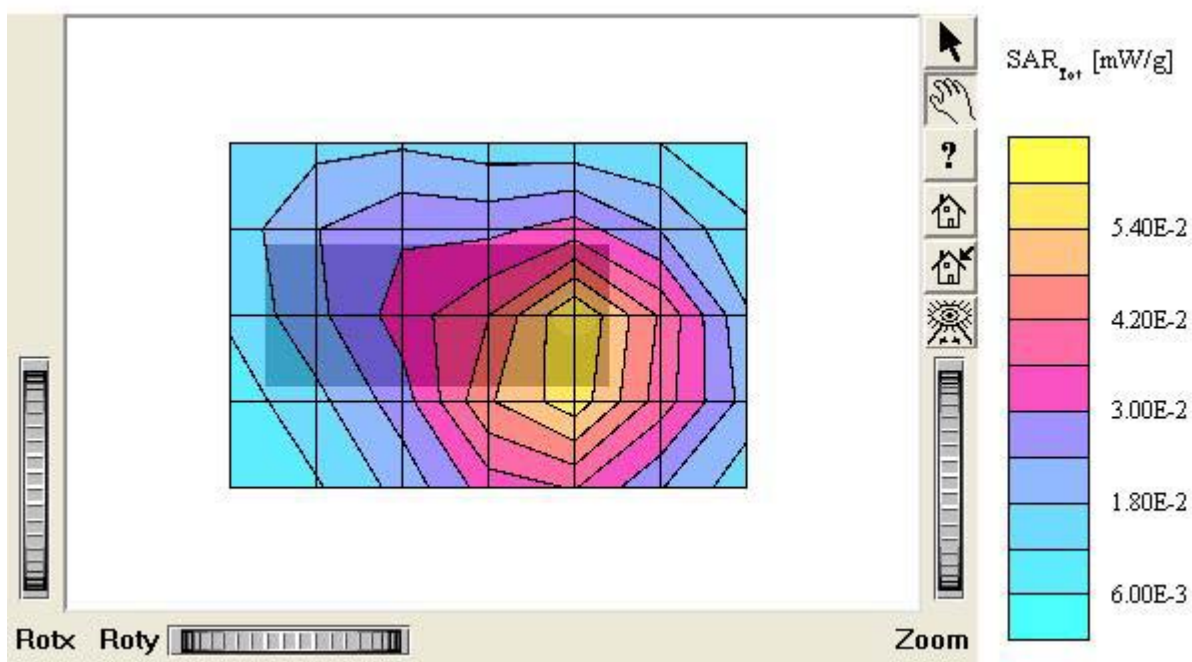
Company : SKYSPRING & VITELCOM Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide up)

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 42.0$ $\rho = 1.00$ g/cm³

:

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

Comment :

MODEL : SP-740M

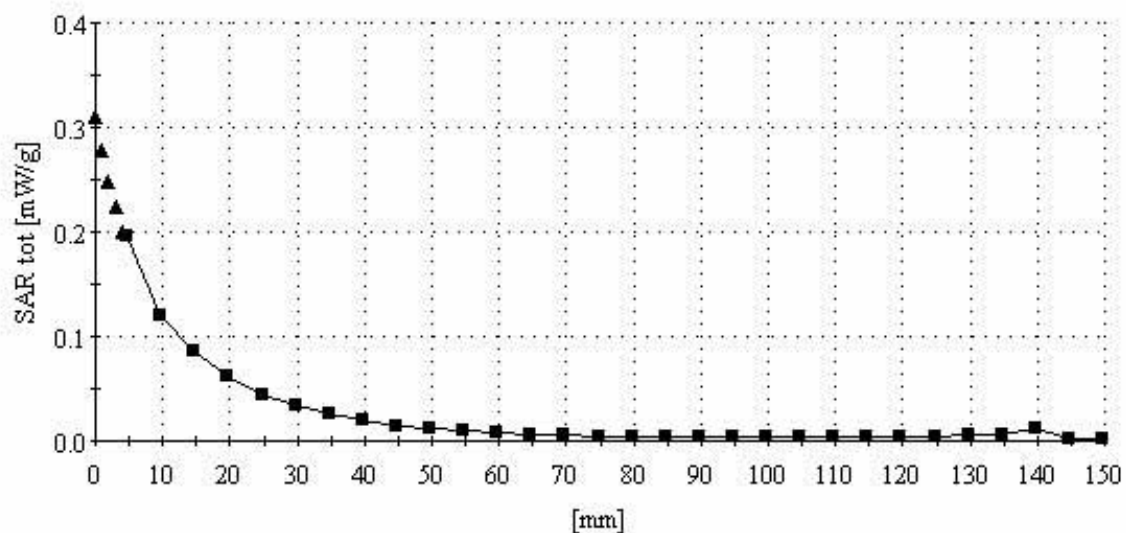
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Touch/ Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M (Slide down)

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

Probe: ET3DV6 - SN1609, ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.46 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment :

MODEL : SP-740M

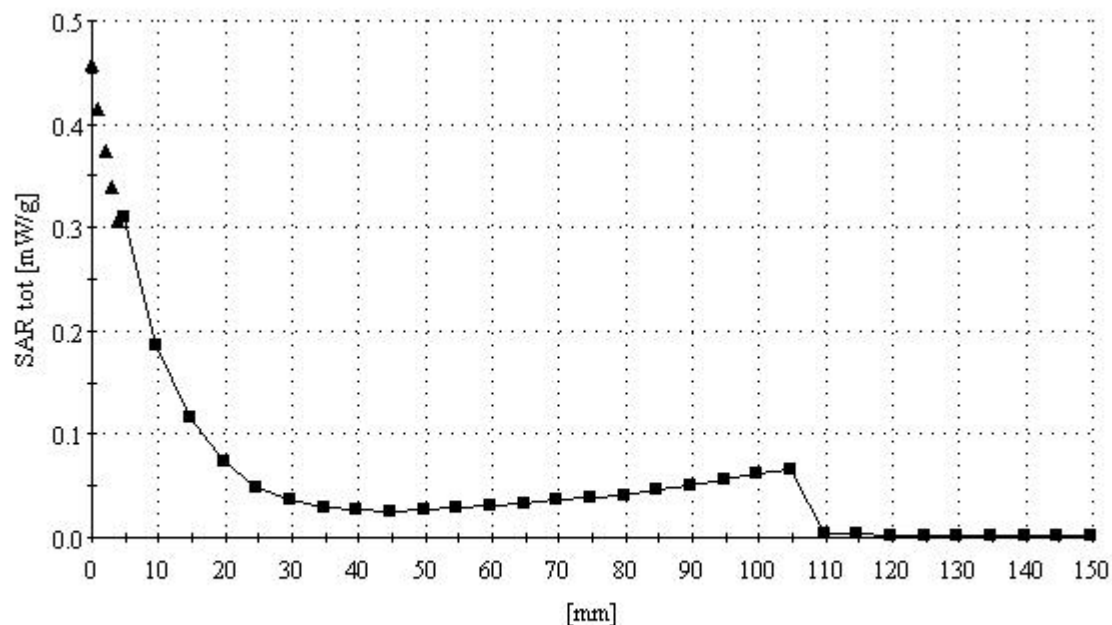
Company : SKYSPRING & VITELCOM Inc.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M

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

Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

:

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

:

Comment :

MODEL : SP-740M(Body)

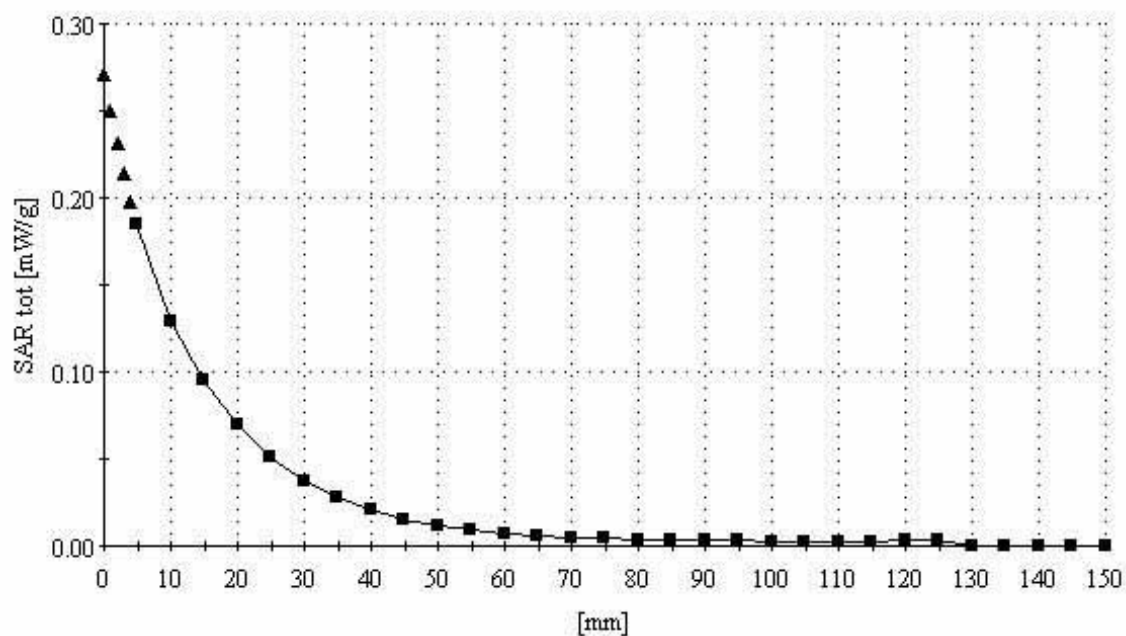
Company : SKYSPRING & VITELCOM Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005



SP-740M

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

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 51.2$ $\rho = 1.00 \text{ g/cm}^3$

:

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

:

Comment :

MODEL : SP-740M(Body)

Company : SKYSPRING & VITELCOM Inc.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.7°C

Date Tested : August 10, 2005

