

ATTACHMENT O – SAR TEST PLOTS

SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.816 mW/g, SAR (10g): 0.523 mW/g

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

Powerdrift: 0.02 dB

Comment :

Model : SP-100

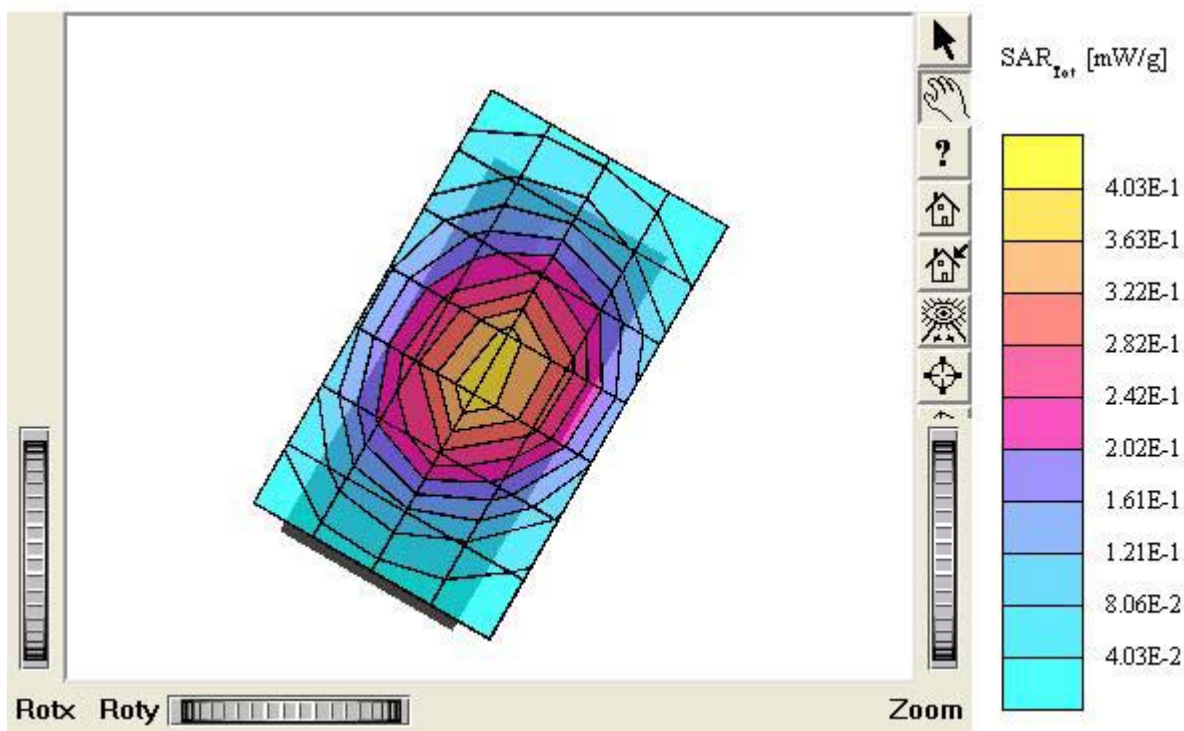
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 128

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.732 mW/g

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

Powerdrift: -0.00 dB

Comment :

Model : SP-100

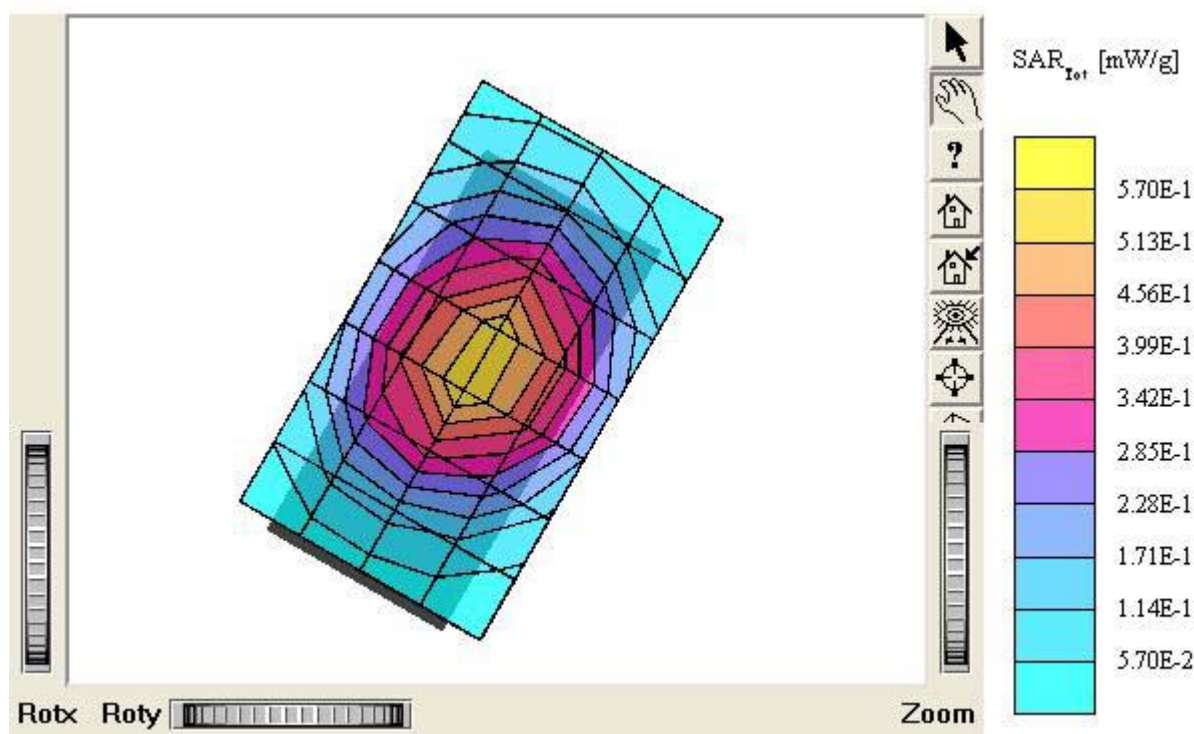
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.26 mW/g, SAR (10g): 0.806 mW/g

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

Powerdrift: -0.15 dB

Comment :

Model : SP-100

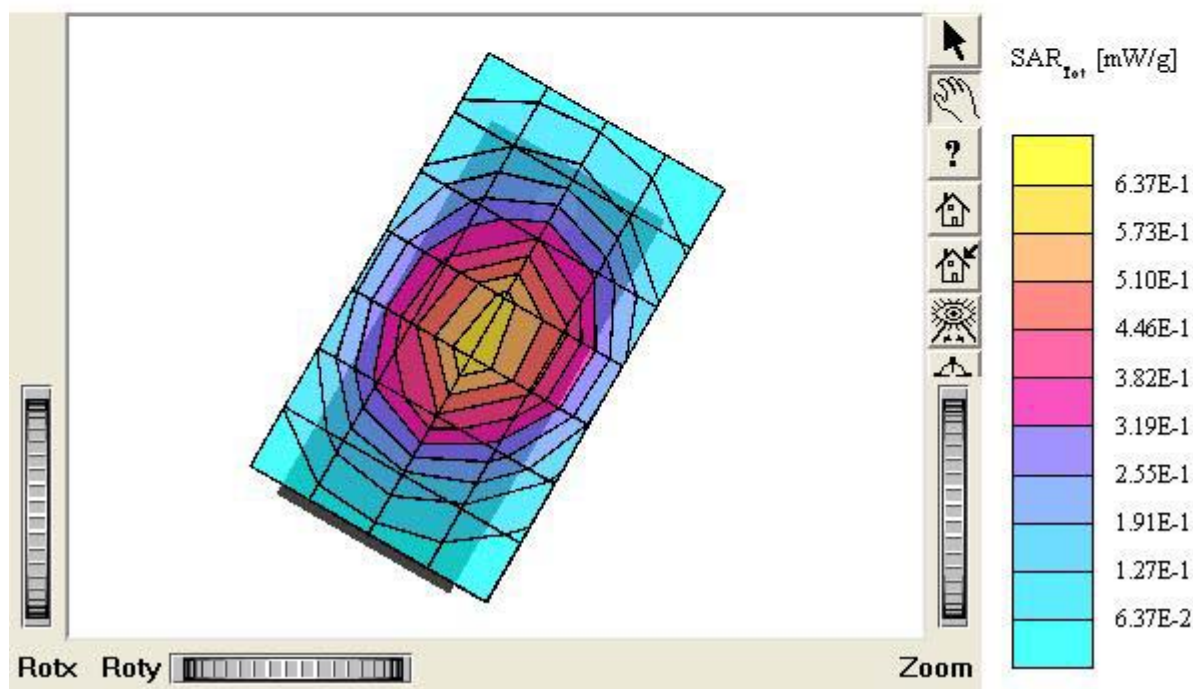
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM850 / Channel : 251

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.8$ $\rho =$

1.00 g/cm³

Cube 5x5x7: SAR(1g): 0.786 mW/g, SAR(10g): 0.503 mW/g

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

Powerdrift: 0.02 dB

Comment :

Model : SP-100

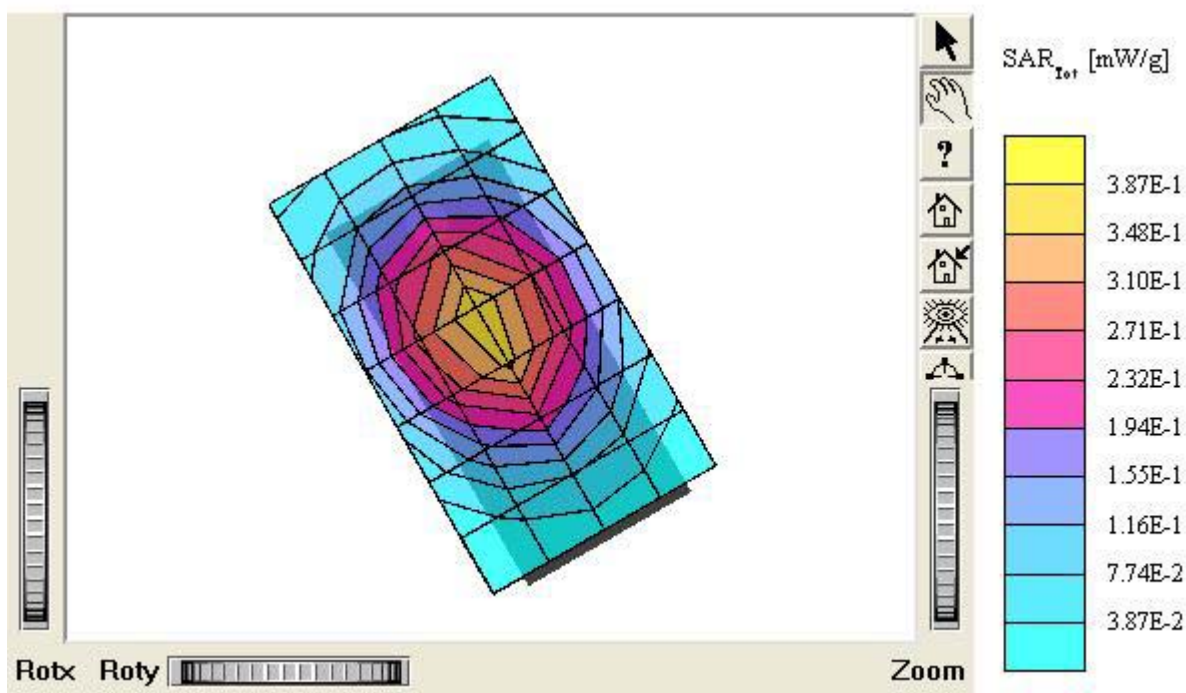
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 128

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.8$ $\rho =$

1.00 g/cm³

Cube 5x5x7: SAR (1g): 1.17 mW/g, SAR (10g): 0.743 mW/g

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

Powerdrift: -0.08 dB

Comment :

Model : SP-100

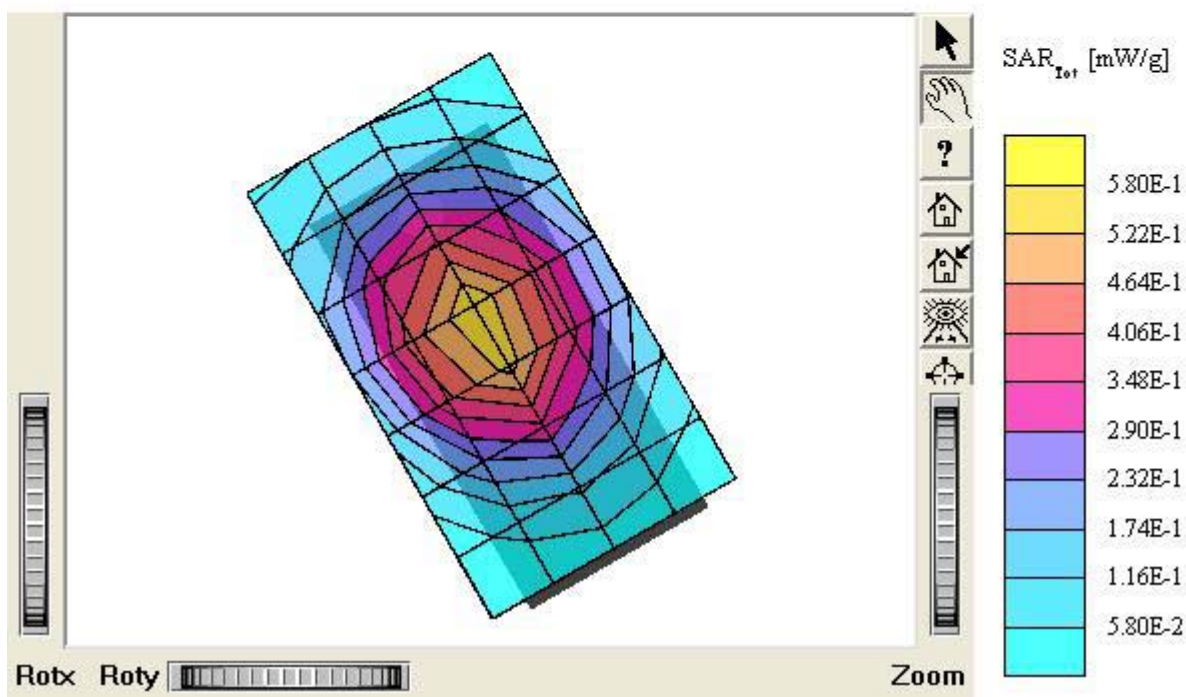
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.516 mW/g, SAR (10g): 0.327 mW/g

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

Powerdrift: 0.22 dB

Comment :

Model : SP-100

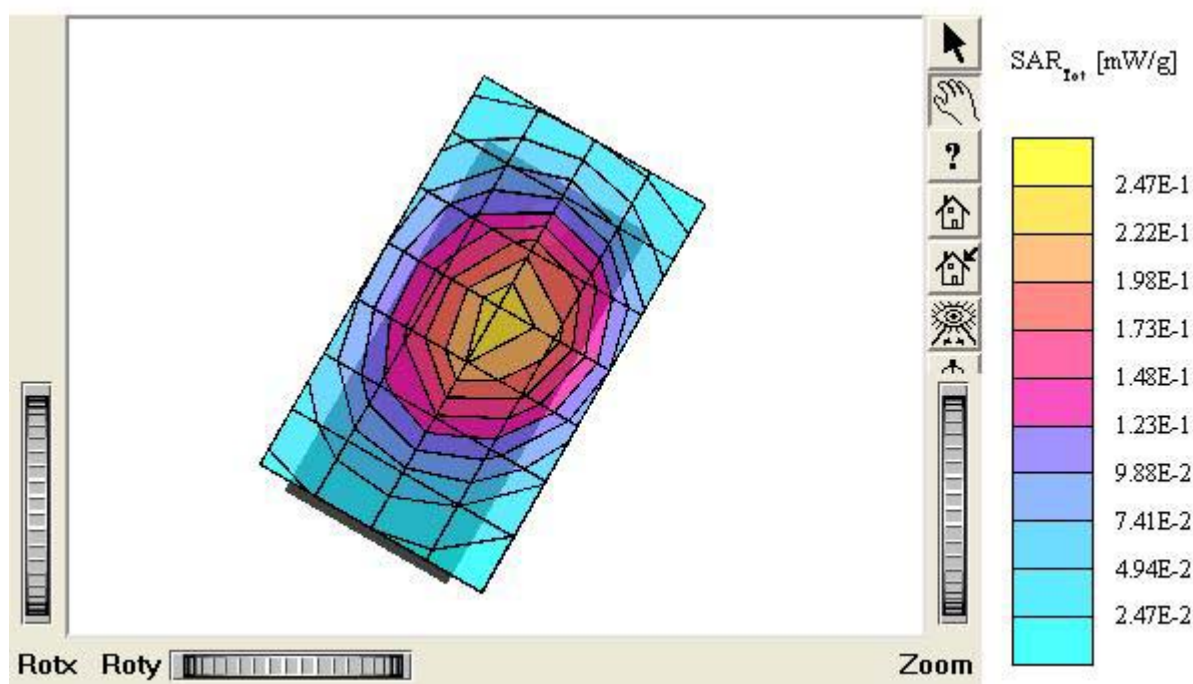
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 128

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.647 mW/g, SAR (10g): 0.409 mW/g

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

Powerdrift: 0.16 dB

Comment :

Model : SP-100

Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.492 mW/g, SAR (10g): 0.313 mW/g

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

Powerdrift: 0.16 dB

Comment :

Model : SP-100

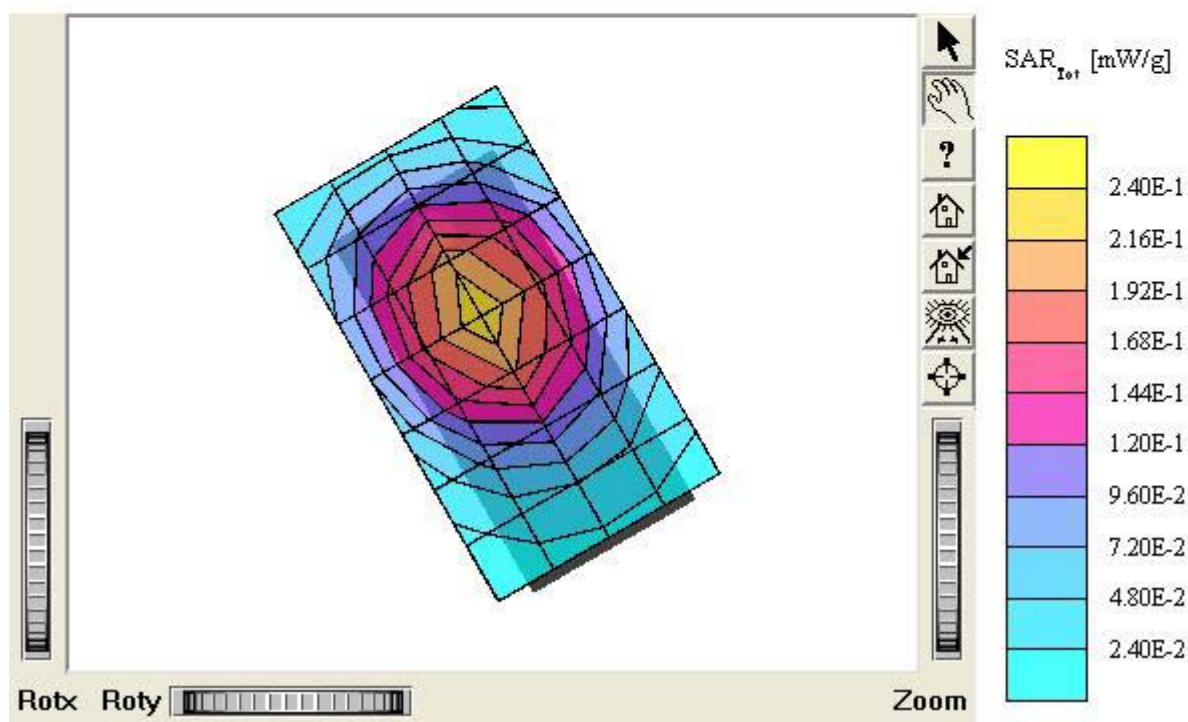
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 128

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.607 mW/g, SAR (10g): 0.384 mW/g

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

Powerdrift: 0.01 dB

Comment :

Model : SP-100

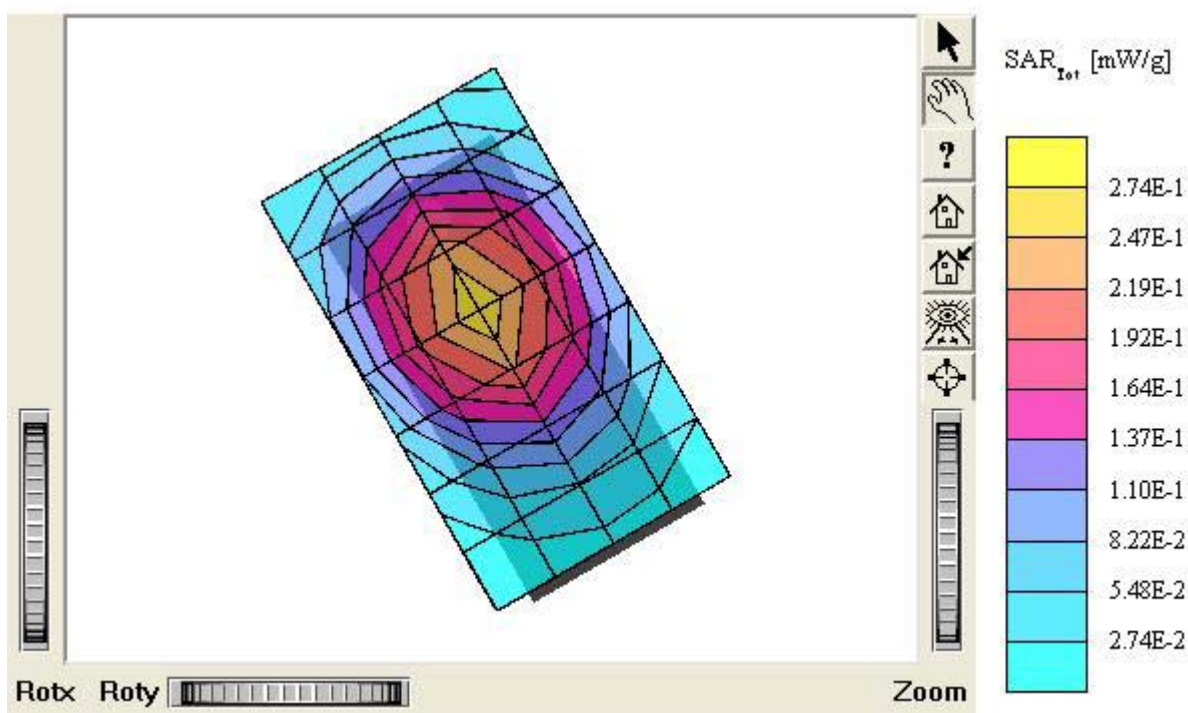
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.655 mW/g, SAR (10g): 0.415 mW/g

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

Powerdrift: -0.06 dB

Comment :

Model : SP-100

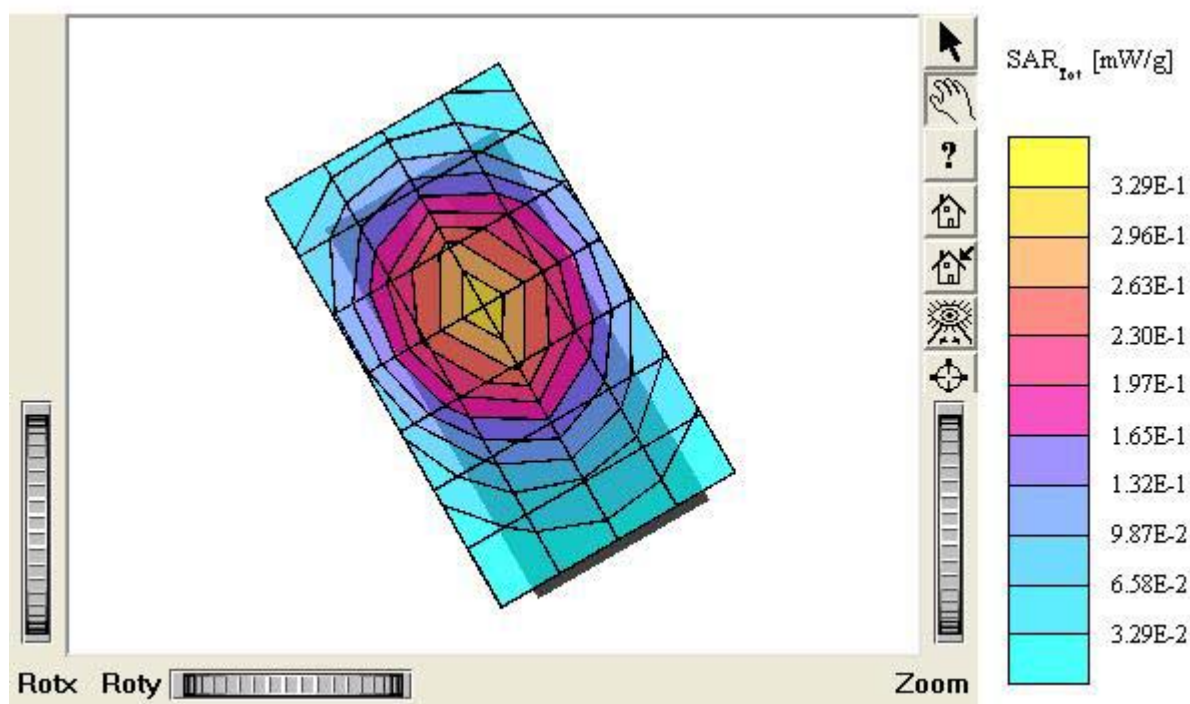
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM850 / Channel : 251

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.32 mW/g, SAR (10g): 0.789 mW/g

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

Powerdrift: -0.04 dB

Comment :

Model : SP-100

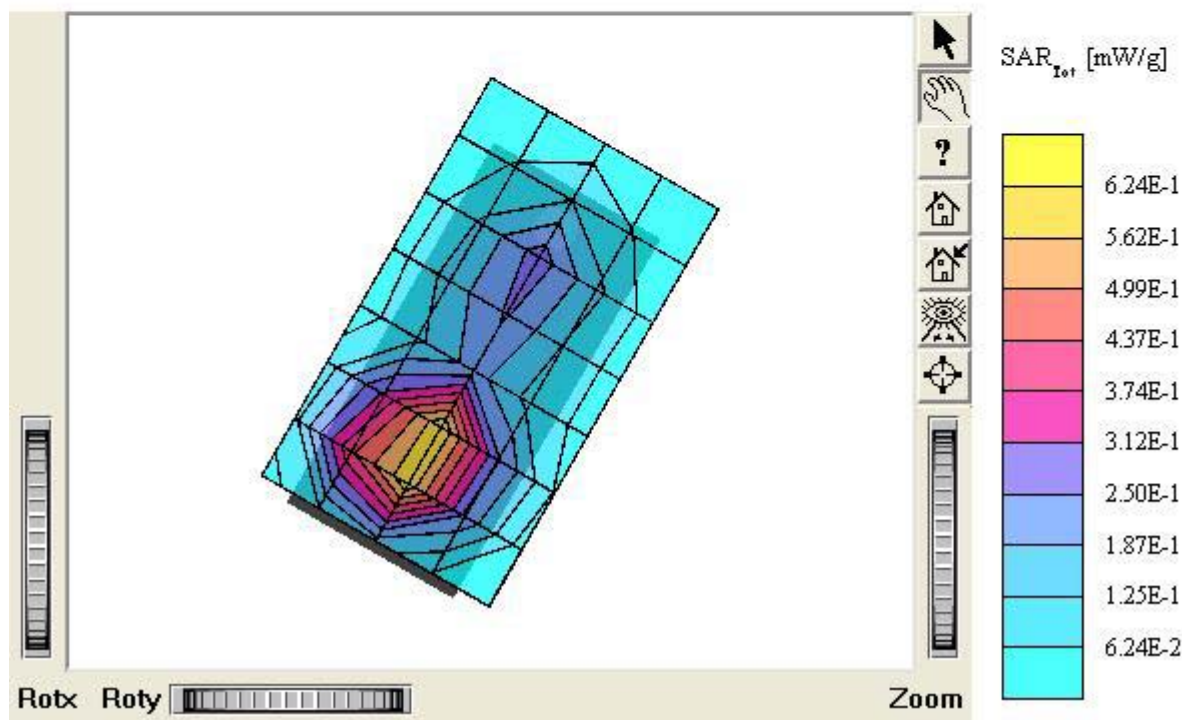
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3 \rho = 1.00 \text{ g/cm}^3$

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

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

Powerdrift: -0.02 dB

Comment :

Model : SP-100

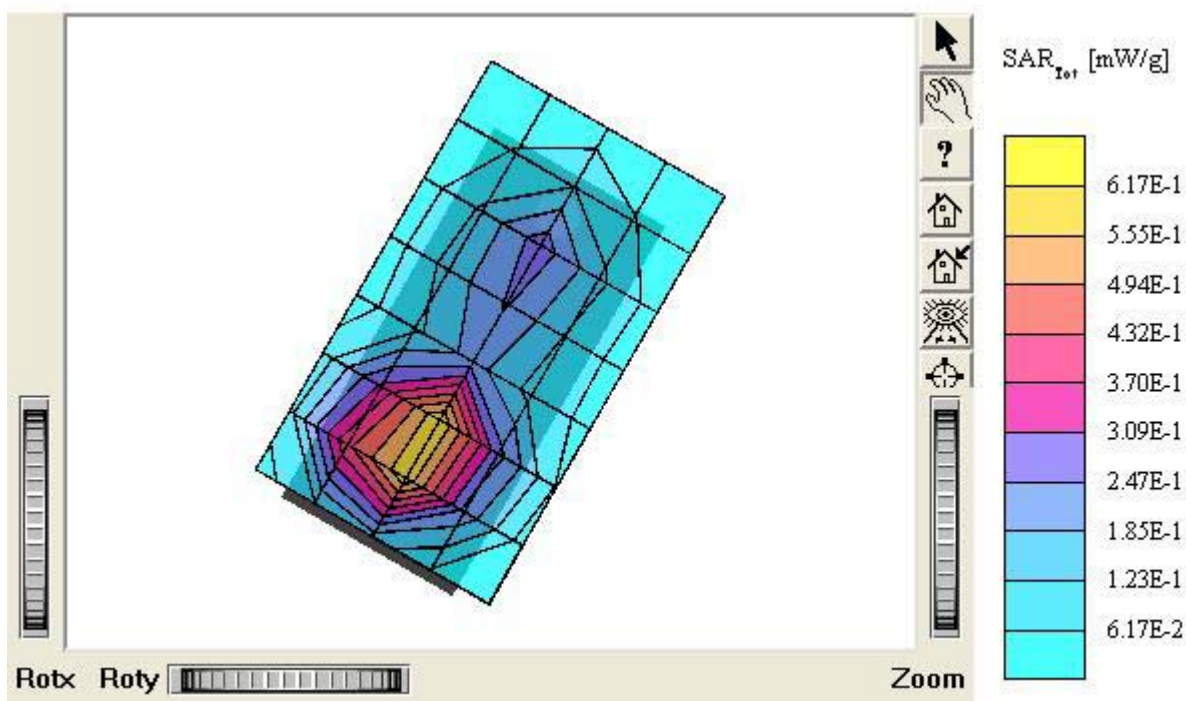
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.670 mW/g

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

Powerdrift: -0.04 dB

Comment :

Model : SP-100

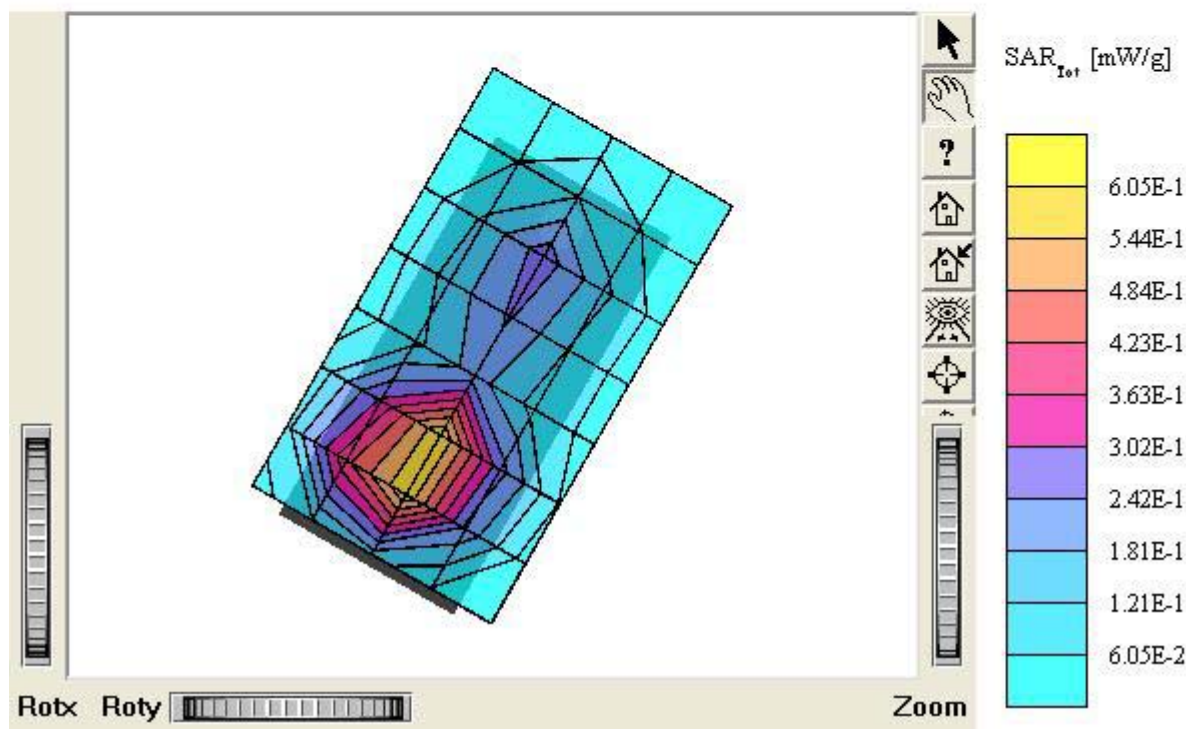
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.22 mW/g, SAR (10g): 0.708 mW/g

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

Powerdrift: -0.20 dB

Comment :

Model : SP-100

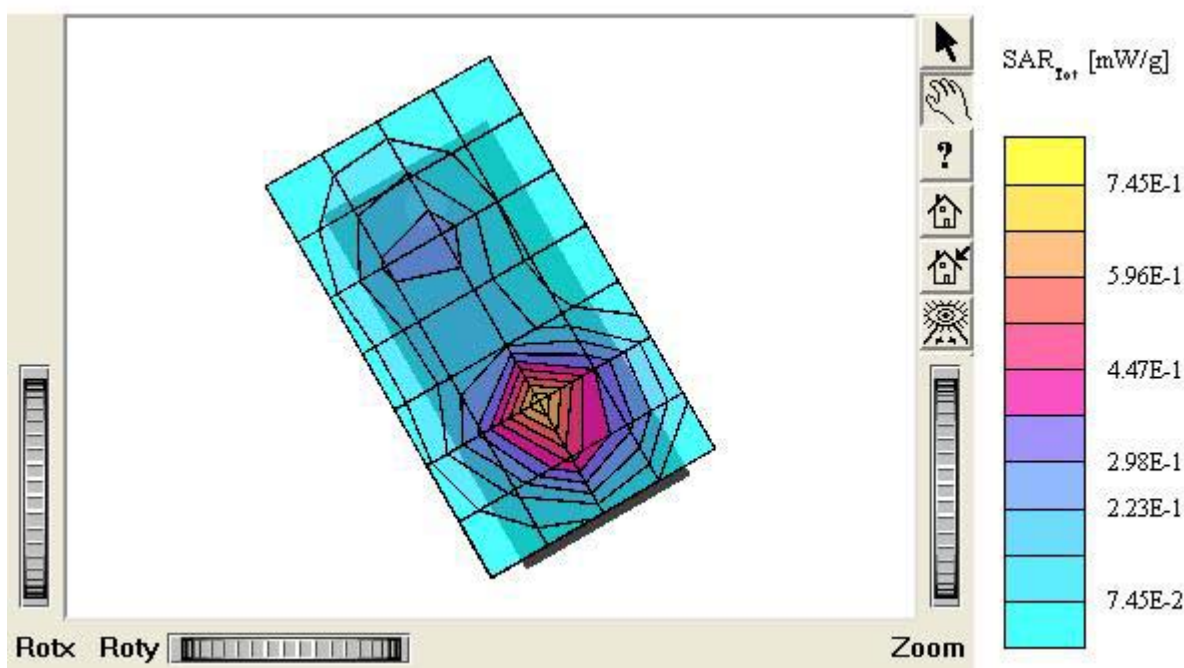
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.32 mW/g, SAR(10g): 0.770 mW/g

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

Powerdrift: -0.18 dB

Comment :

Model : SP-100

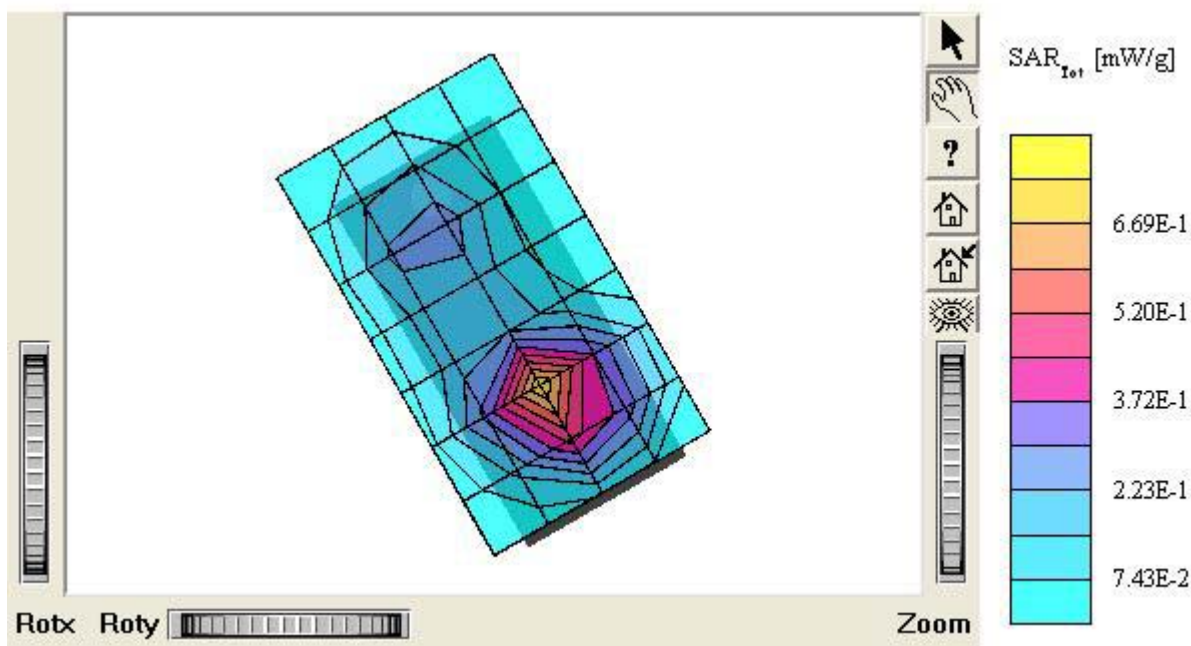
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$, $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.610 mW/g

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

Powerdrift: 0.04 dB

Comment :

Model : SP-100

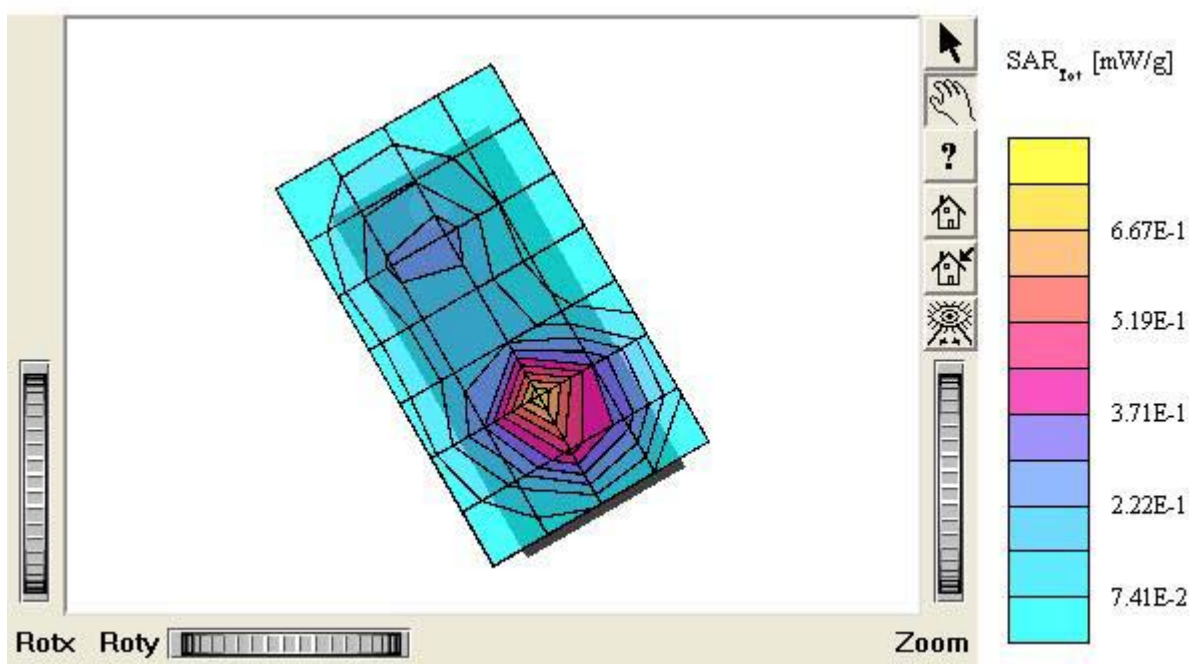
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3 \rho$

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

Cube 5x5x7: SAR (1g): 0.900 mW/g, SAR (10g): 0.434 mW/g

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

Powerdrift: -0.01 dB

Comment :

Model : SP-100

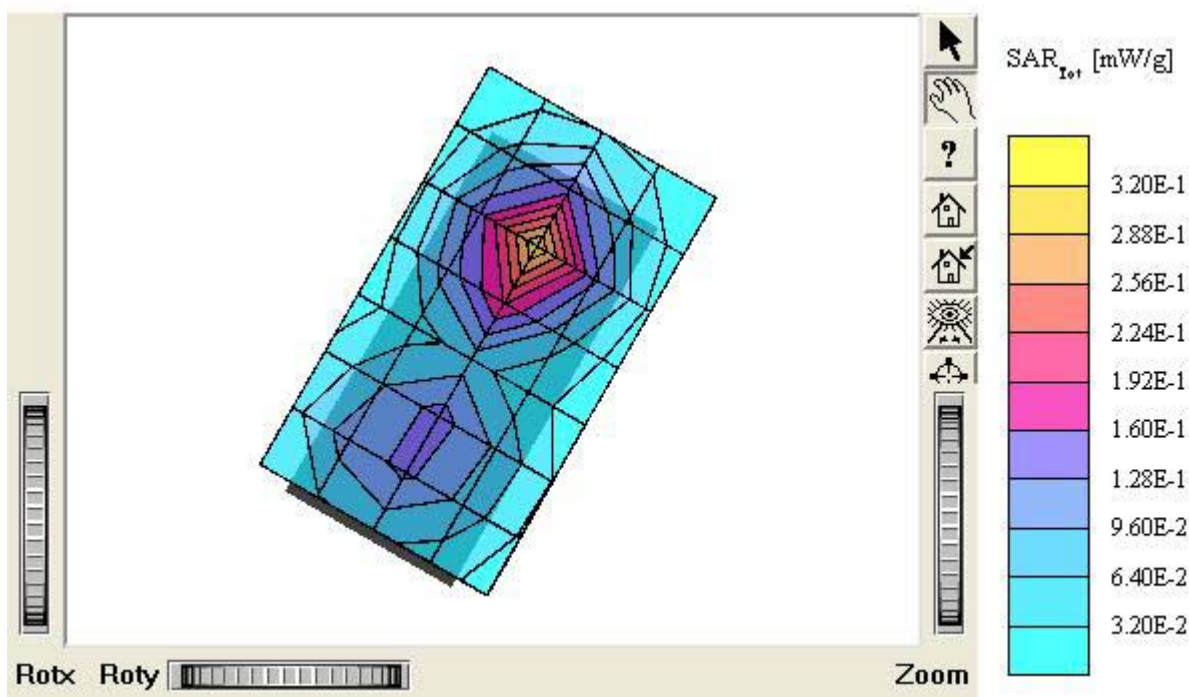
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.548 mW/g

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

Powerdrift: -0.06 dB

Comment :

Model : SP-100

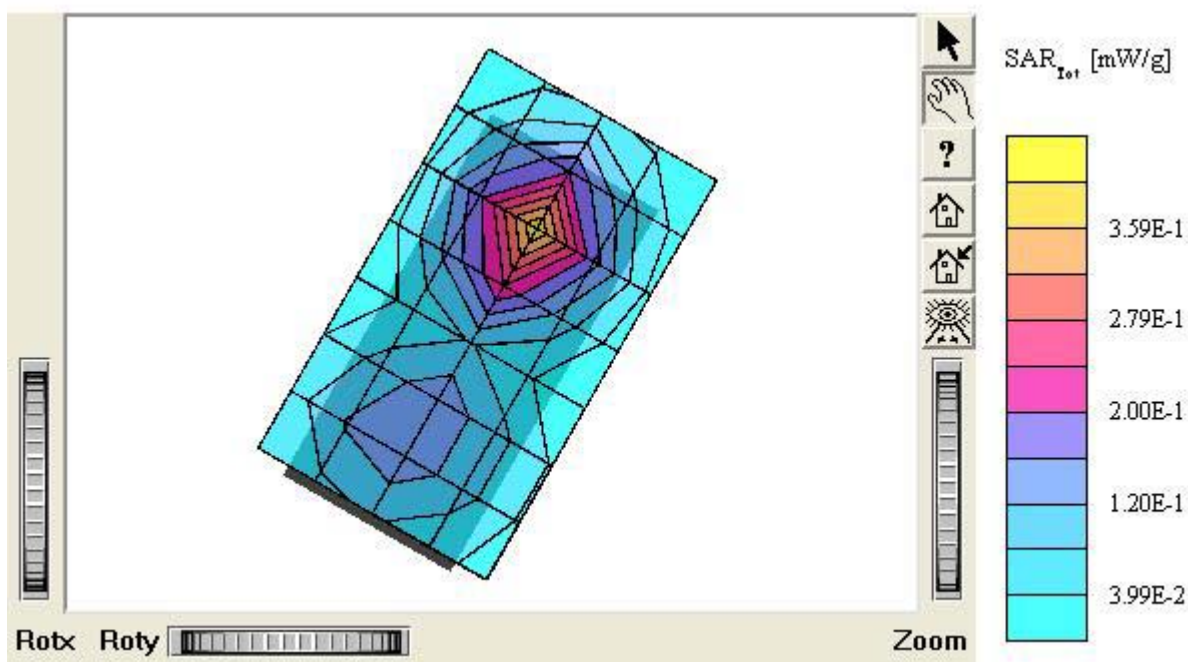
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.539 mW/g

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

Powerdrift: -0.07 dB

Comment :

Model : SP-100

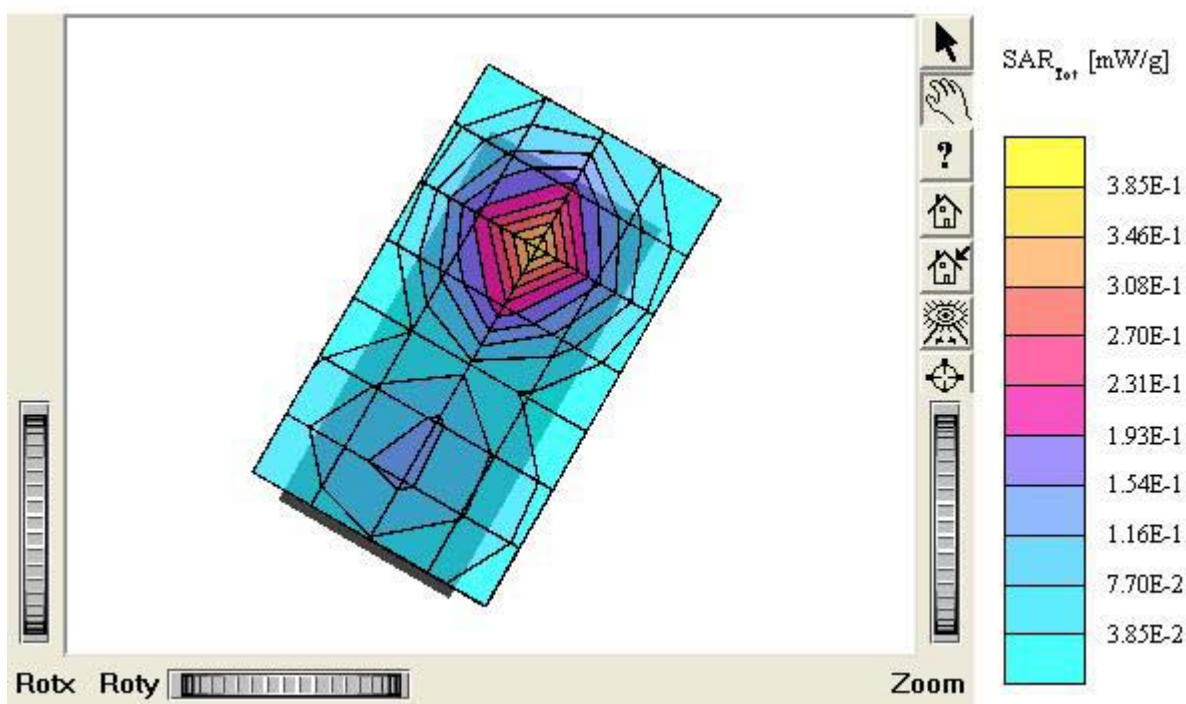
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.855 mW/g, SAR (10g): 0.415 mW/g

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

Powerdrift: 0.04 dB

Comment :

Model : SP-100

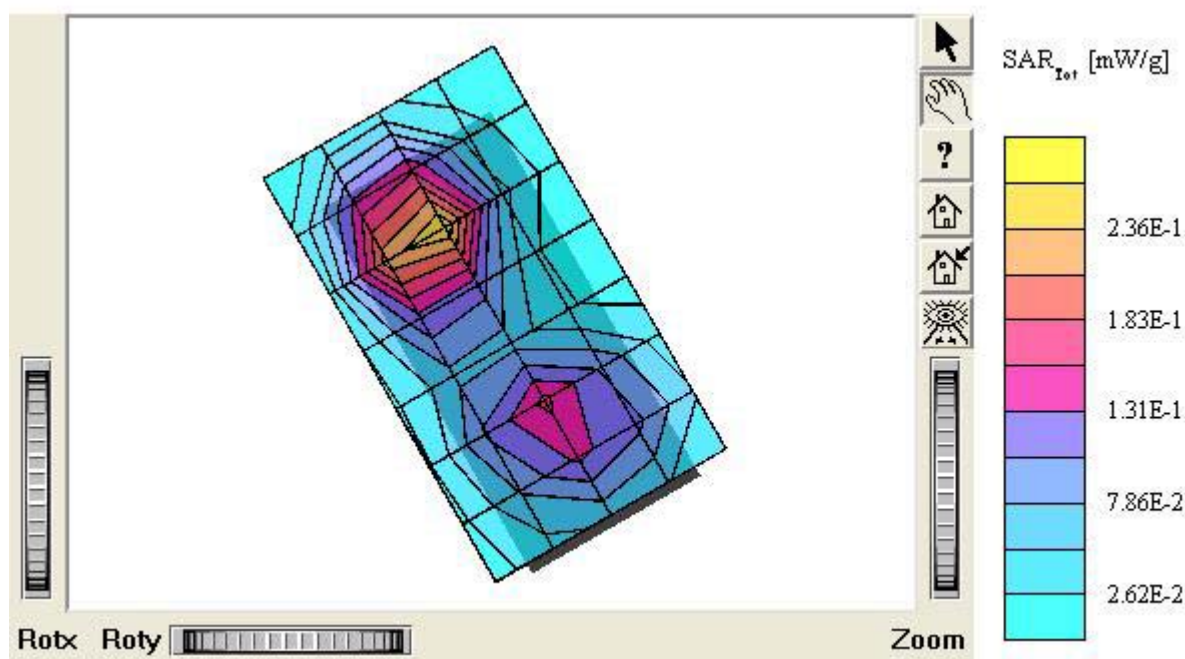
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$, $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.04 mW/g, SAR (10g): 0.507 mW/g

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

Powerdrift: 0.04 dB

Comment :

Model : SP-100

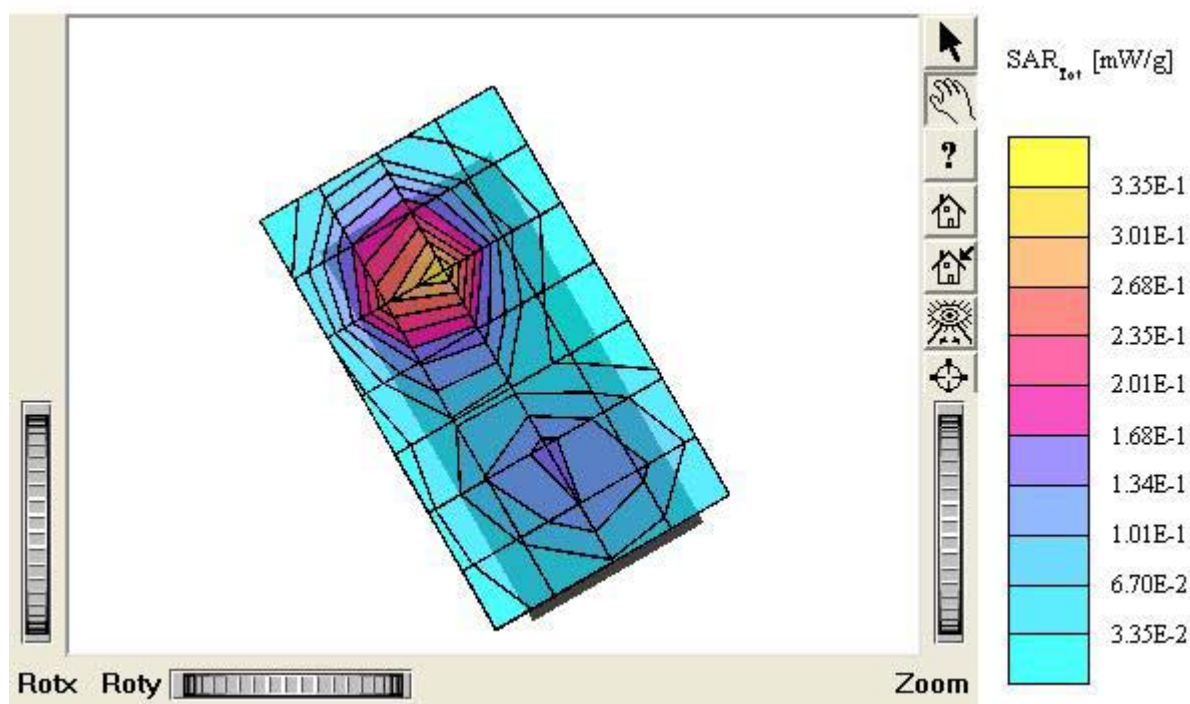
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.520 mW/g

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

Powerdrift: 0.05 dB

Comment :

Model : SP-100

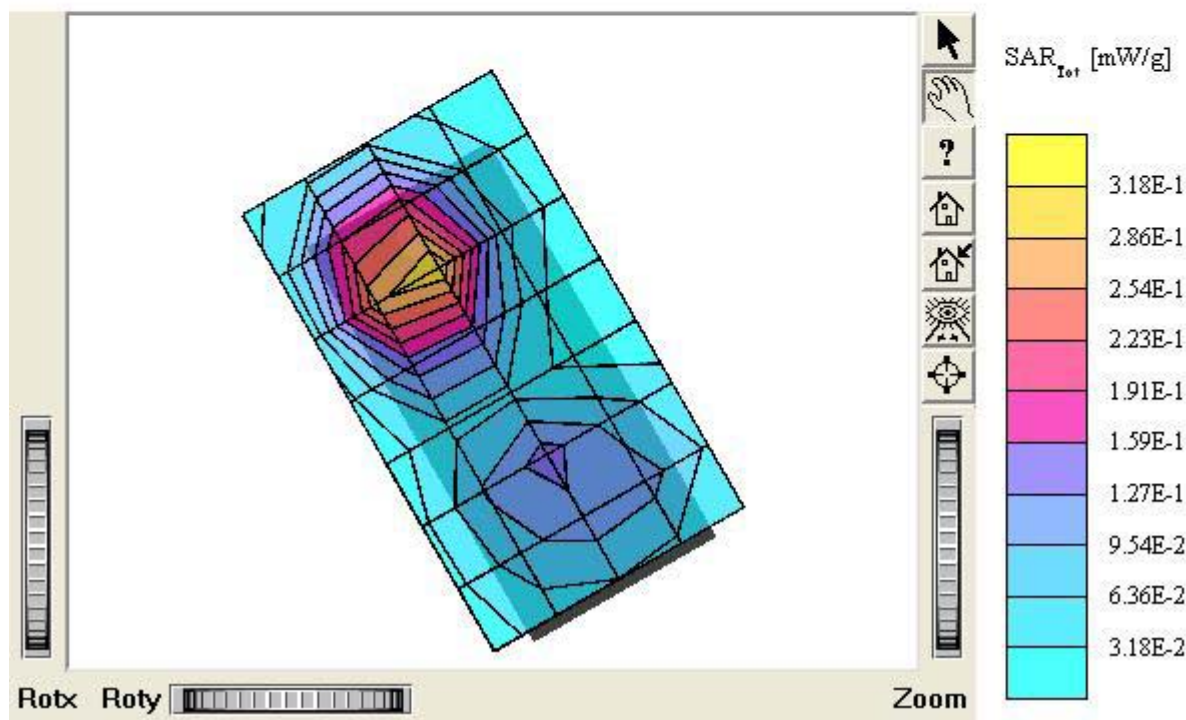
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.95 \text{ mho/m}$, $\epsilon_r = 53.2$, $\rho =$

1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.322 mW/g, SAR (10g): 0.209 mW/g

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

Powerdrift: -0.06 dB

Comment :

Model : SP-100

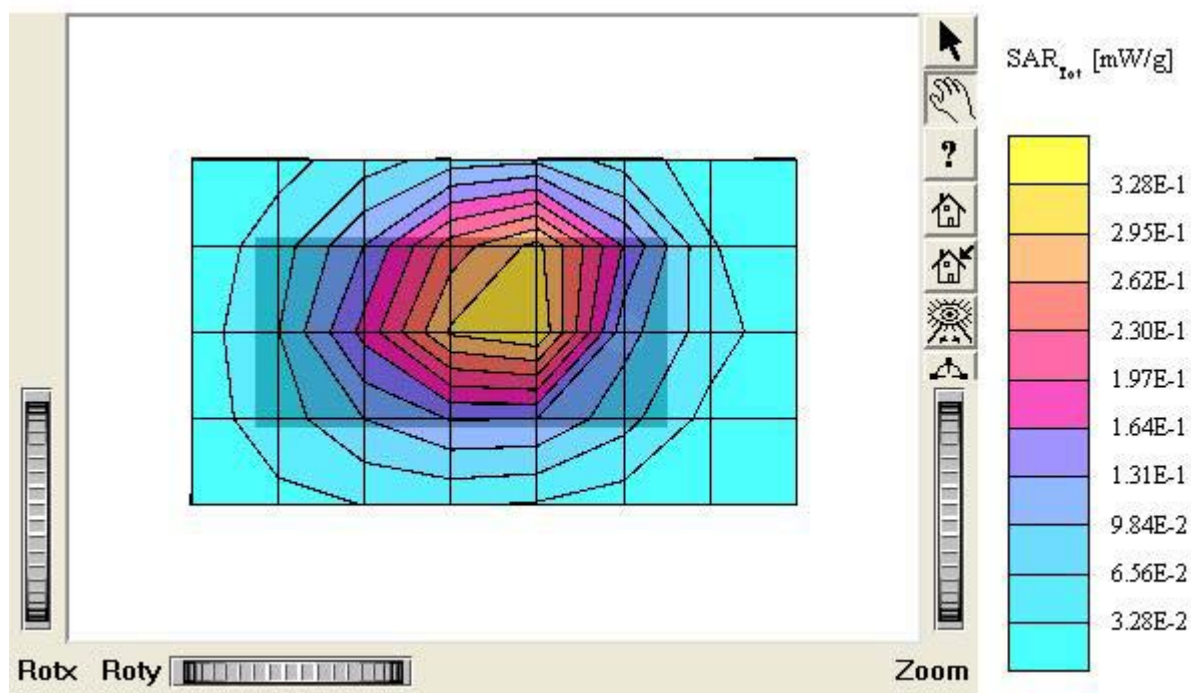
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 128

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100 (Body)

SAM I Phantom, Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.95 \text{ mho/m}$, $\epsilon_r = 53.2$, $\rho =$

1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.371 mW/g, SAR (10g): 0.242 mW/g

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

Powerdrift: 0.12 dB

Comment :

Model : SP-100

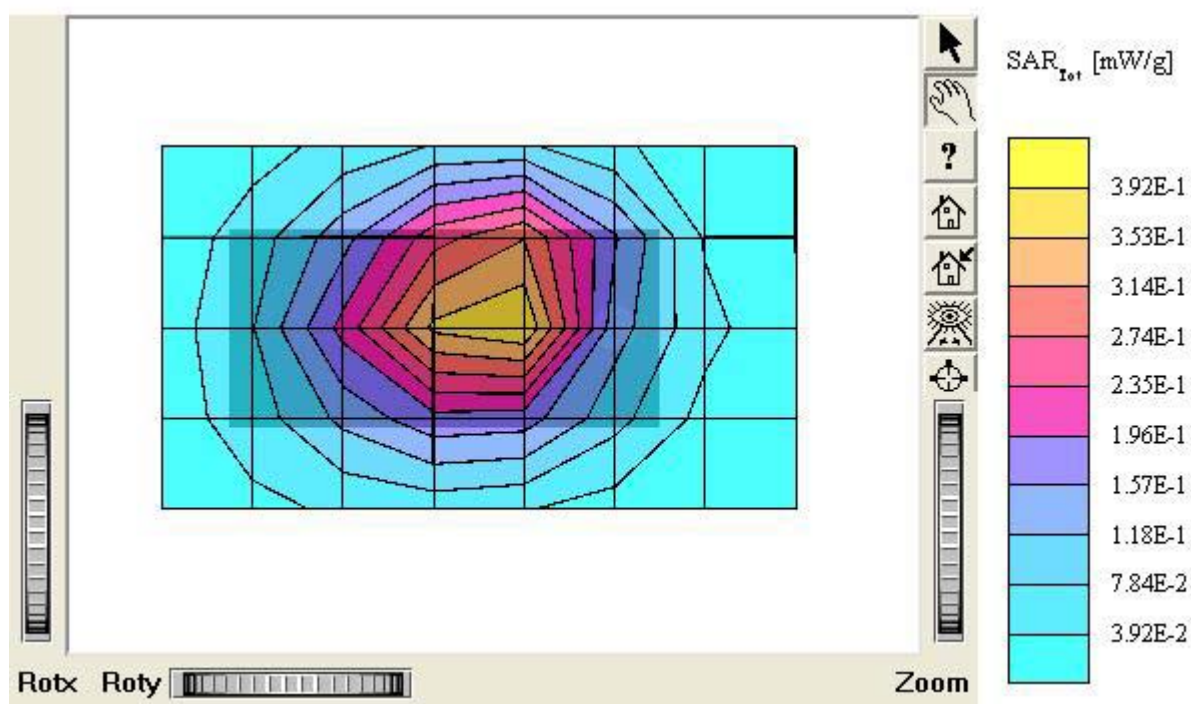
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.95 \text{ mho/m}$, $\epsilon_r = 53.2$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.405 mW/g, SAR (10g): 0.260 mW/g

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

Powerdrift: 0.04 dB

Comment :

Model : SP-100

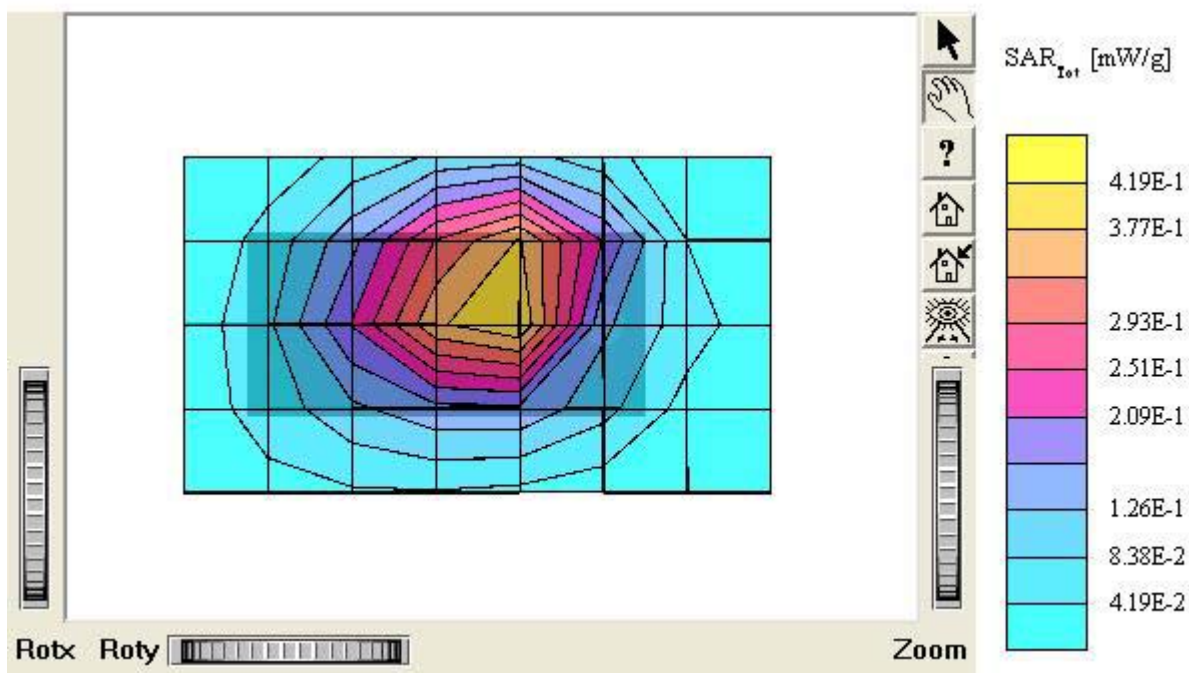
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 251

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.95$ mho/m $\epsilon_r = 53.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.336 mW/g, SAR (10g): 0.222 mW/g

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

Powerdrift: -0.06 dB

Comment :

Model : SP-100(GPRS)

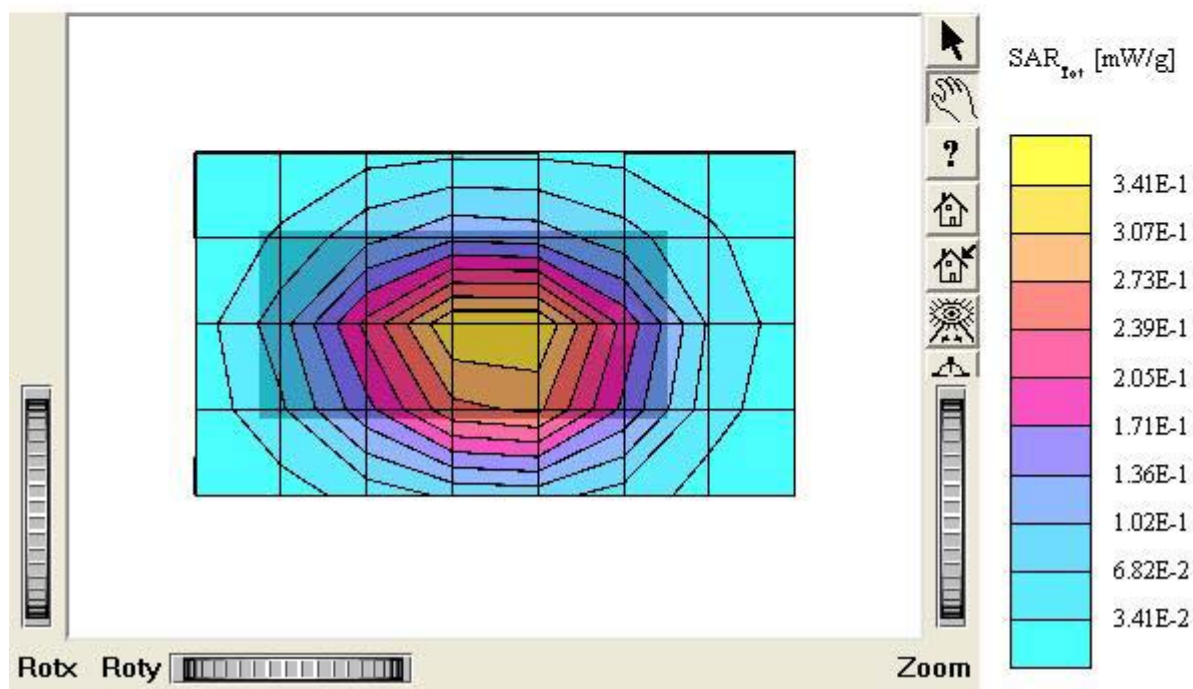
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 190

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.51 \text{ mho/m}$ $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.450 mW/g, SAR (10g): 0.276 mW/g

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

Powerdrift: 0.17 dB

Comment :

Model : SP-100

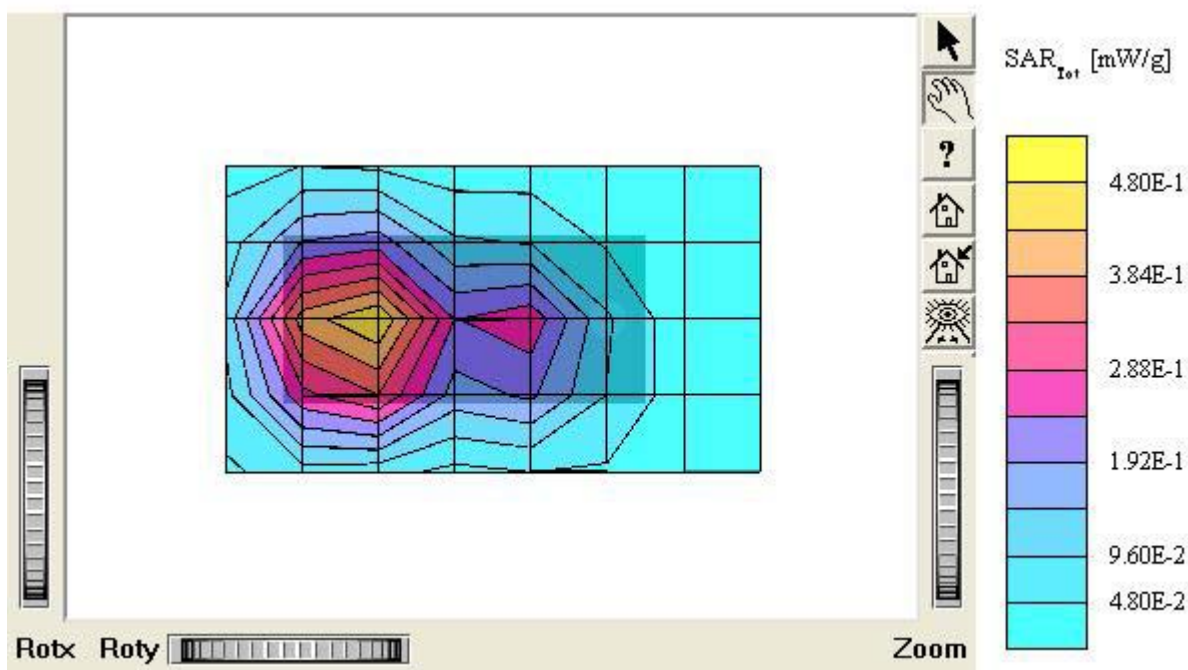
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.51 \text{ mho/m}$ $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.502 mW/g, SAR (10g): 0.304 mW/g

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

Powerdrift: -0.04 dB

Comment :

Model : SP-100

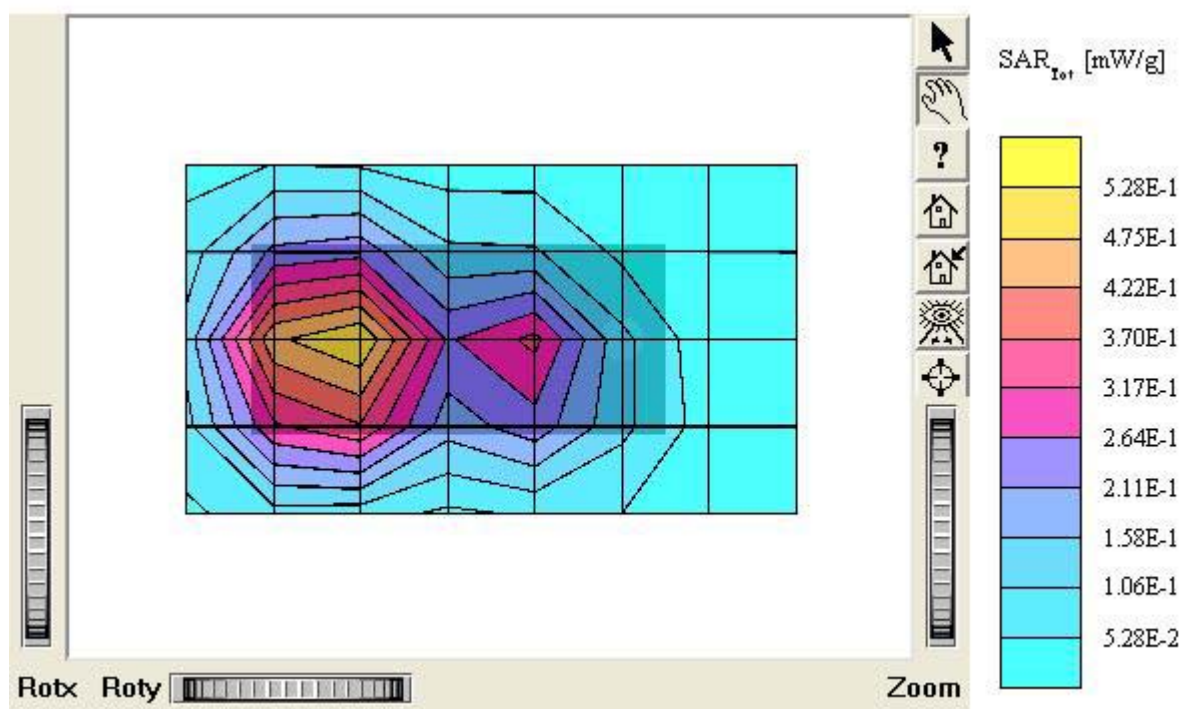
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84, 4.84, 4.84); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.51 \text{ mho/m}$, $\epsilon_r = 52.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.518 mW/g, SAR(10g): 0.312 mW/g

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

Powerdrift: -0.01 dB

Comment :

Model : SP-100

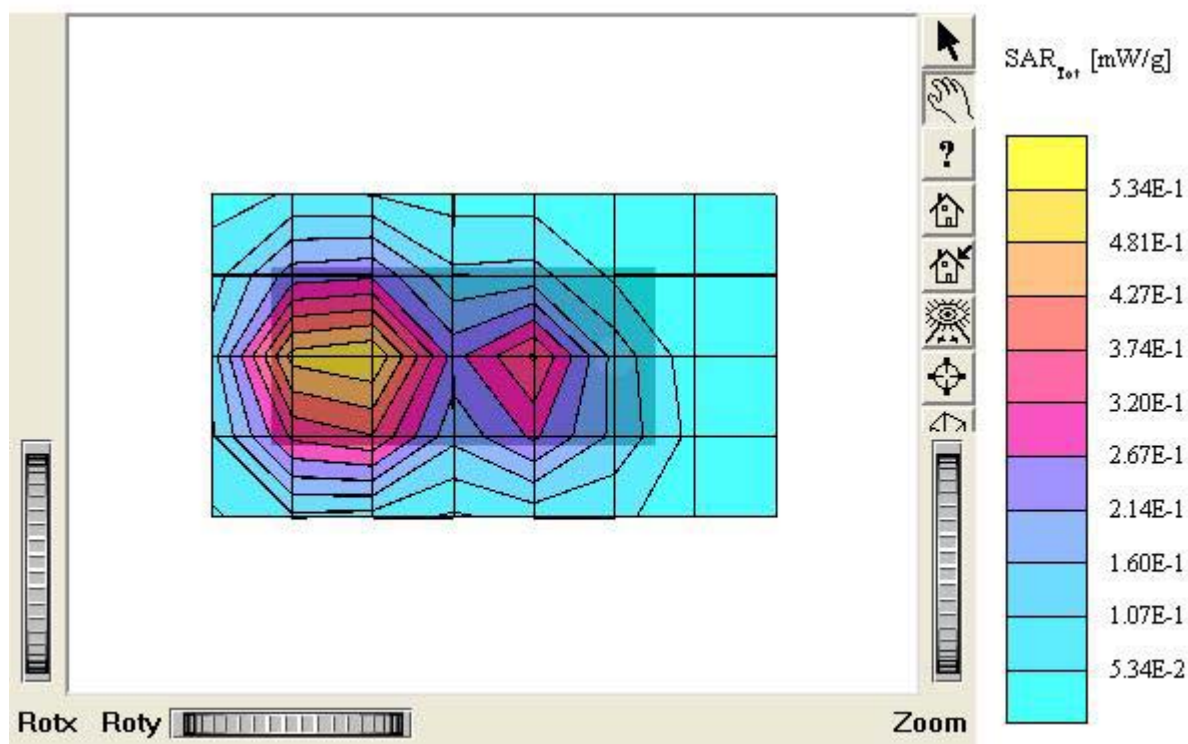
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.51 \text{ mho/m}$ $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.405 mW/g, SAR (10g): 0.240 mW/g

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

Powerdrift: -0.08 dB

Comment :

Model : SP-100(GPRS)

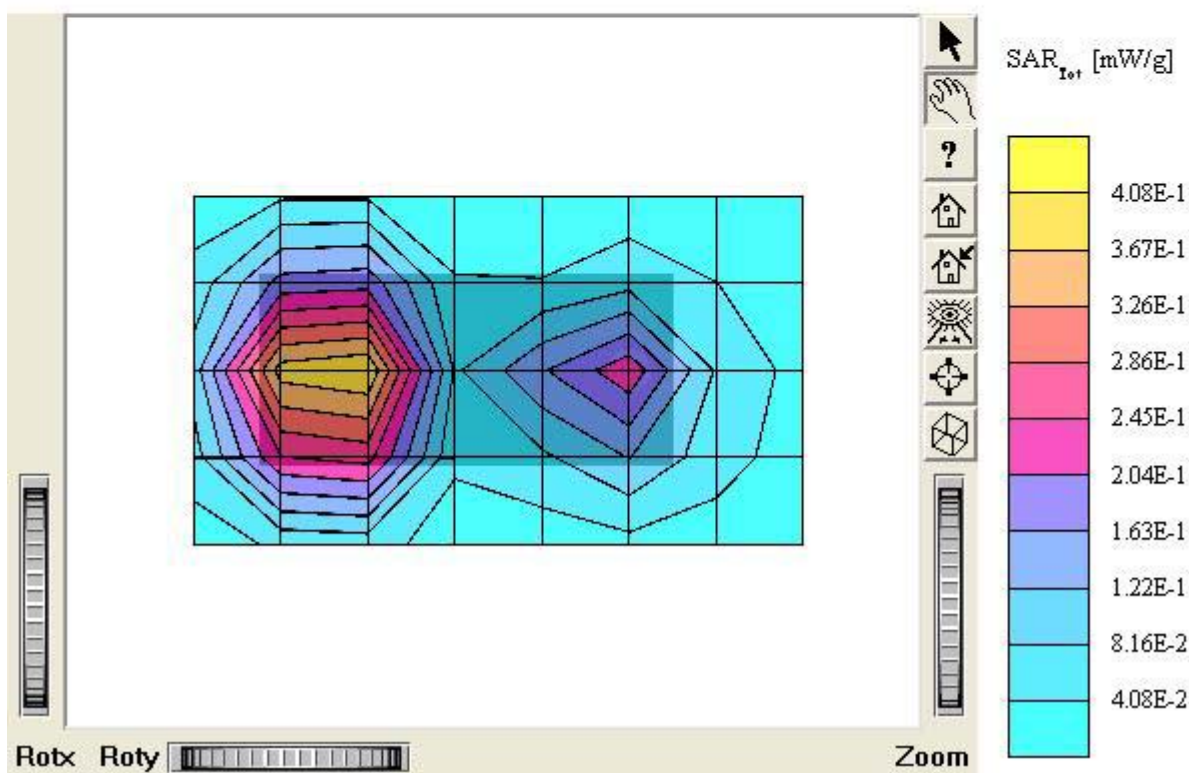
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(6.91,6.91,6.91); Crest factor: 8.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.8$, $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

Model : SP-100

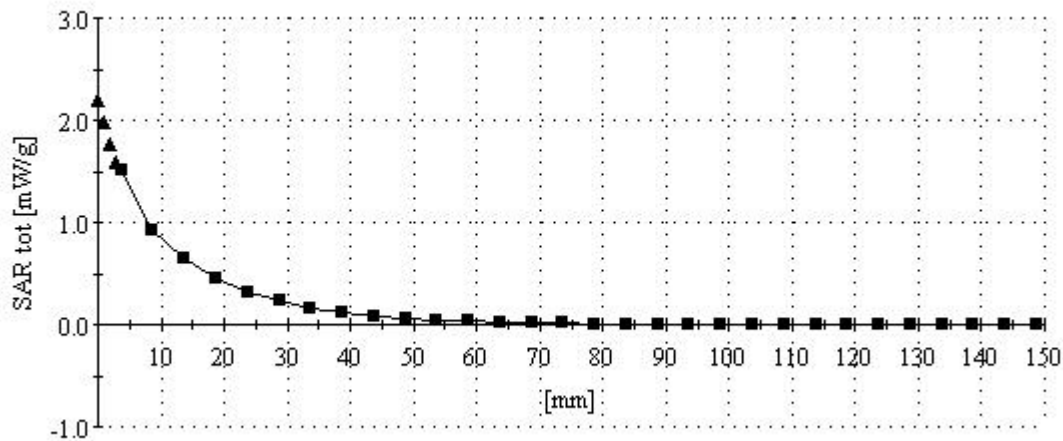
Company : Vitelcom Mobile Technology, S.A.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM850 / Channel : 251

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100

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

Probe: ET3DV6 - SN1798; ConvF(5.27,5.27,5.27); Crest factor: 8.0; Head 1900 MHz: $\sigma = 1.45 \text{ mho/m}$ $\epsilon_r = 38.3$ $\rho =$ 1.00 g/cm³

:

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

Comment :

Model : SP-100

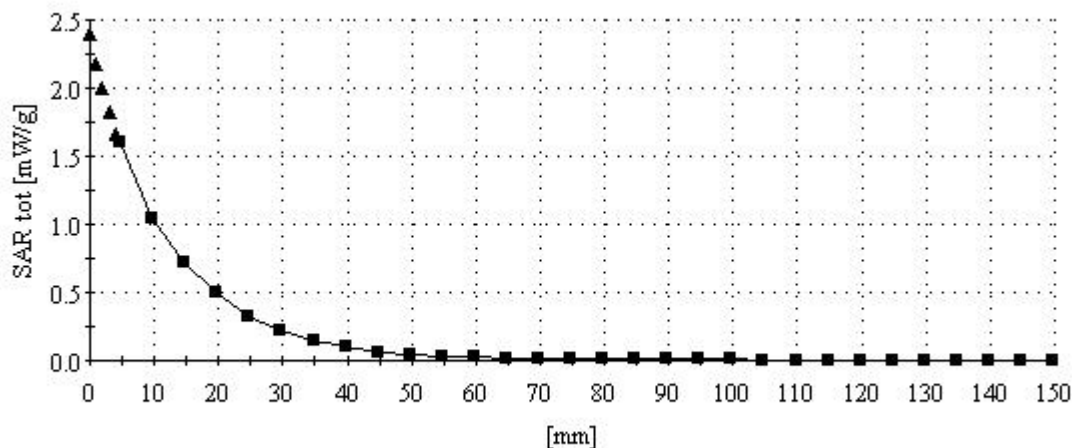
Company : Vitelcom Mobile Technology, S.A.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005



SP-100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.95 \text{ mho/m}$ $\epsilon_r = 53.2$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

Model : SP-100

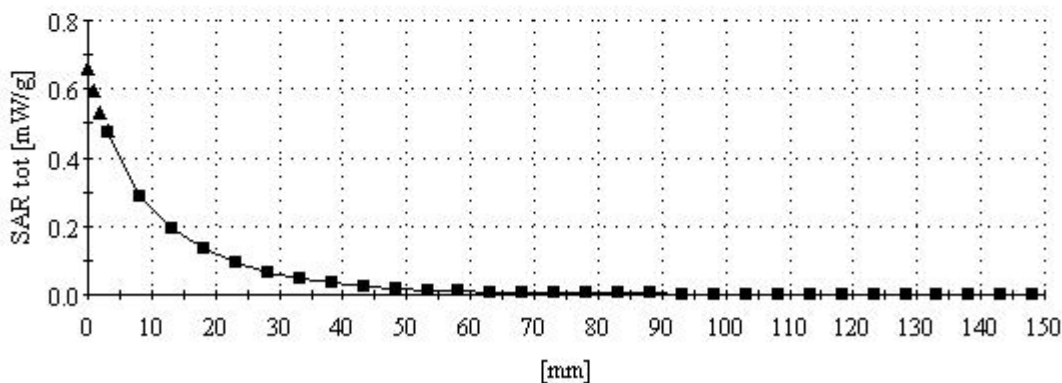
Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM850 / Channel : 251

Liquid Temperature: 21.7°C

Date Tested : September 13, 2005



SP-100 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.51 \text{ mho/m}$ $\epsilon_r = 52.1$ $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

Model : SP-100

Company : Vitelcom Mobile Technology, S.A.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.5°C

Date Tested : September 14, 2005

