

ATTACHMENT O – SAR TEST PLOTS (2 of 2)

C1500 (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: $\sigma = 1.50$ mho/m $\epsilon_r = 50.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.350 mW/g, SAR (10g): 0.204 mW/g

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

Powerdrift: -0.01 dB

Comment :

Model : C1500

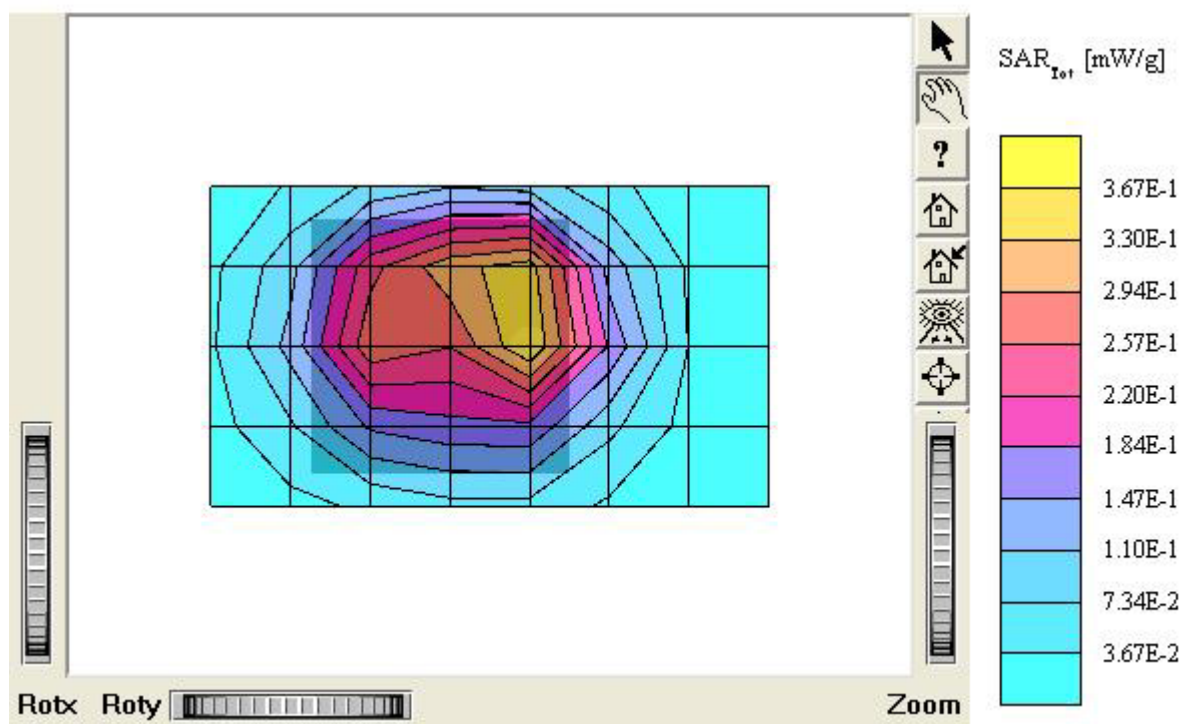
Company : Newgen Telecom Co., Ltd

Test Position : Body / Antenna : Fixed

Mode : GSM 1900 / Channel : 512 (1850.2 MHz)

Liquid Temperature : 21.3 °C

Date Tested : December 22, 2005



C1500 (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: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.374 mW/g, SAR (10g): 0.214 mW/g

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

Powerdrift: 0.03 dB

Comment :

Model : C1500

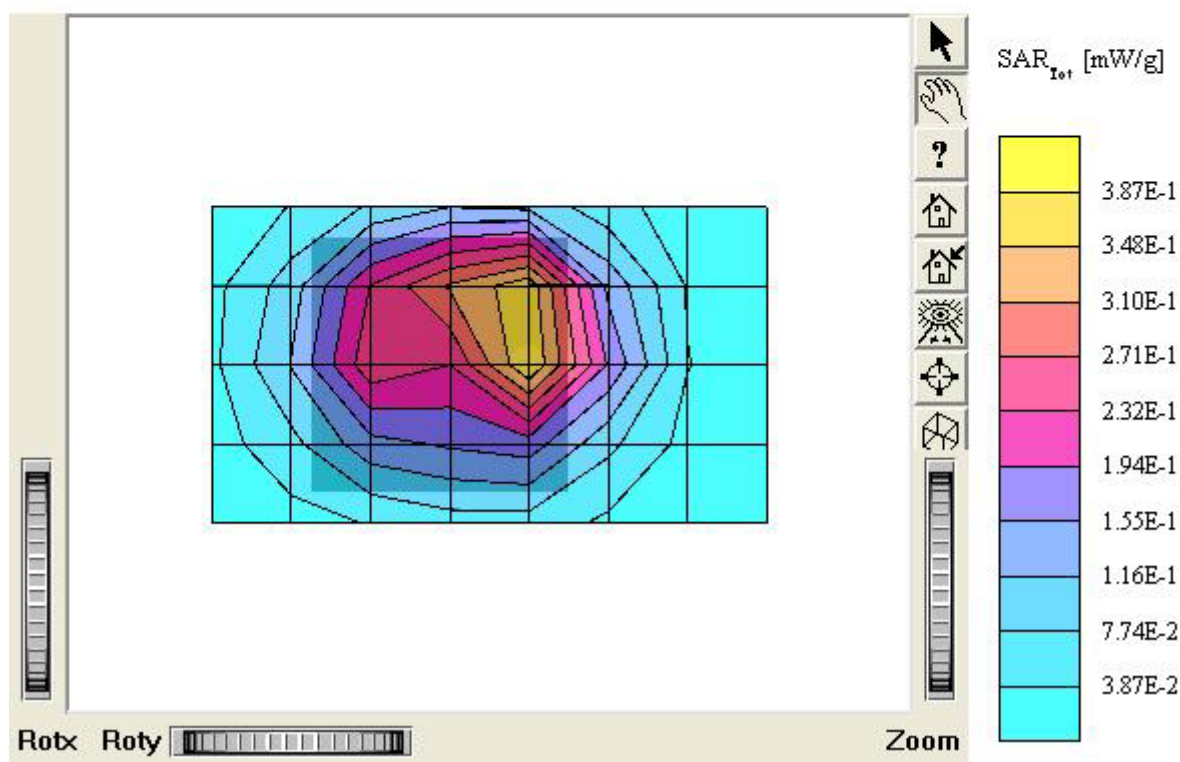
Company : Newgen Telecom Co., Ltd

Test Position : Body / Antenna : Fixed

Mode : GSM 1900 / Channel : 661 (1880.0 MHz)

Liquid Temperature : 21.3 °C

Date Tested : December 22, 2005



C1500 (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: $\sigma = 1.50$ mho/m $\epsilon_r = 50.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.101 mW/g, SAR (10g): 0.0602 mW/g

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

Powerdrift: -0.02 dB

Comment :

Model : C1500(GPRS)

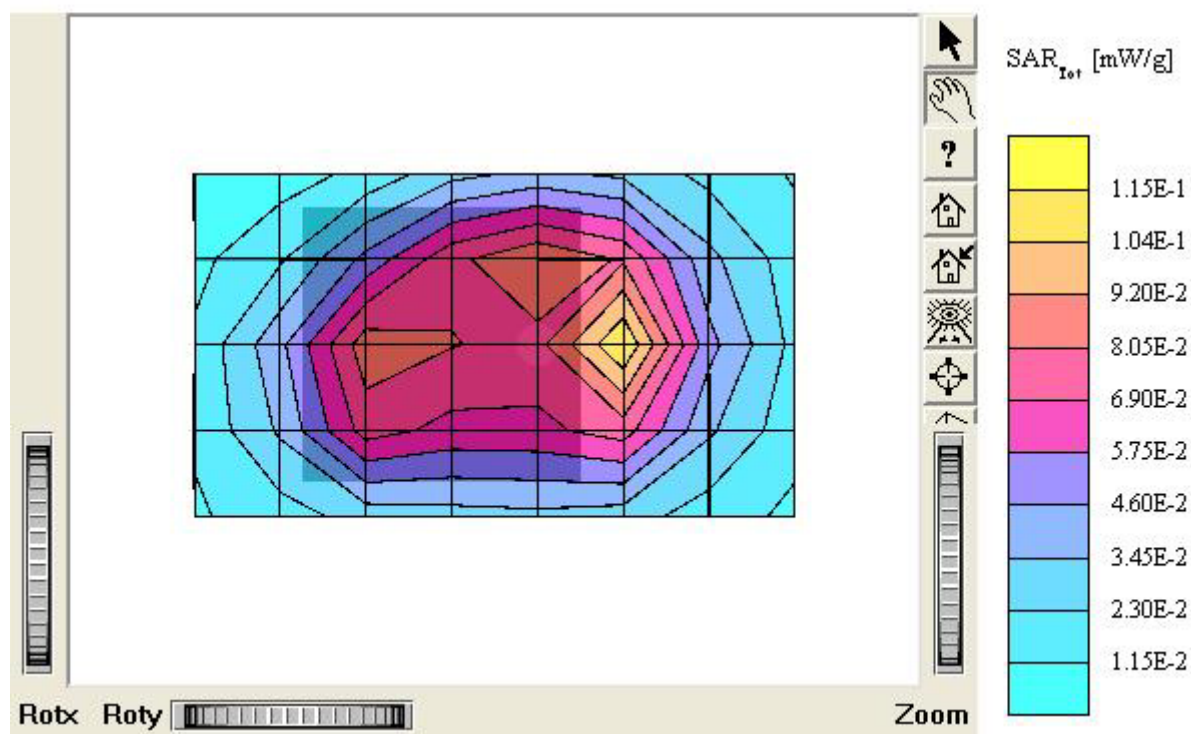
Company : Newgen Telecom Co., Ltd

Test Position : Body / Antenna : Fixed

Mode : GSM 1900 / Channel : 661 (1880.0 MHz)

Liquid Temperature : 21.3 °C

Date Tested : December 22, 2005



C1500 (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: $\sigma = 1.50$ mho/m $\epsilon_r = 50.9$

$\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.360 mW/g, SAR (10g): 0.203 mW/g

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

Powerdrift: 0.03 dB

Comment :

Model : C1500

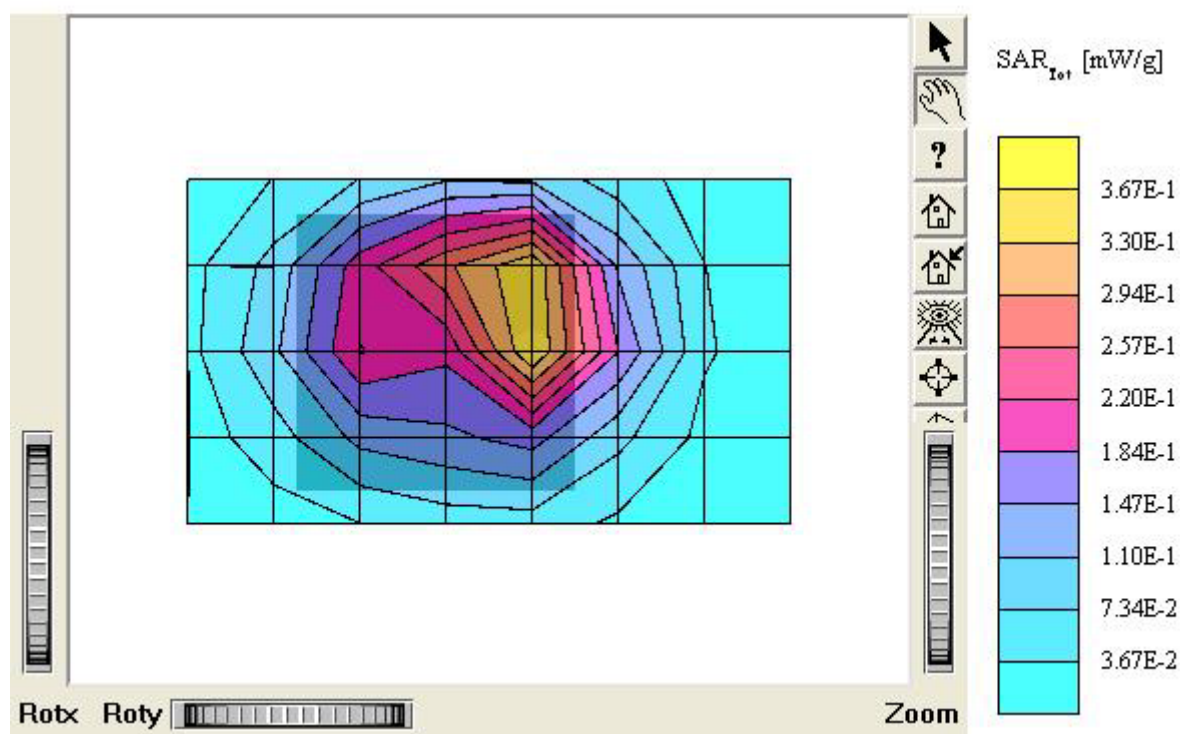
Company : Newgen Telecom Co., Ltd

Test Position : Body / Antenna : Fixed

Mode : GSM 1900 / Channel : 810 (1909.8 MHz)

Liquid Temperature : 21.3 °C

Date Tested : December 22, 2005



C1500 (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: $\sigma = 1.50 \text{ mho/m}$ $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$

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

Comment :

Model : C1500

Company : Newgen Telecom Co., Ltd

Test Position : Body / Antenna : Fixed

Mode : GSM 1900 / Channel : 661 (1880.0 MHz)

Liquid Temperature : 21.3 °C

Date Tested : December 22, 2005

