

ATTACHMENT O – SAR TEST PLOTS (2 of 2)

S510

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; Brain 1900 MHz: $s = 1.39$ $\rho_{\text{ho/m}}$, $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.708 mW/g, SAR (10g): 0.439 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID : R5WNGTS510T / MODEL : S510

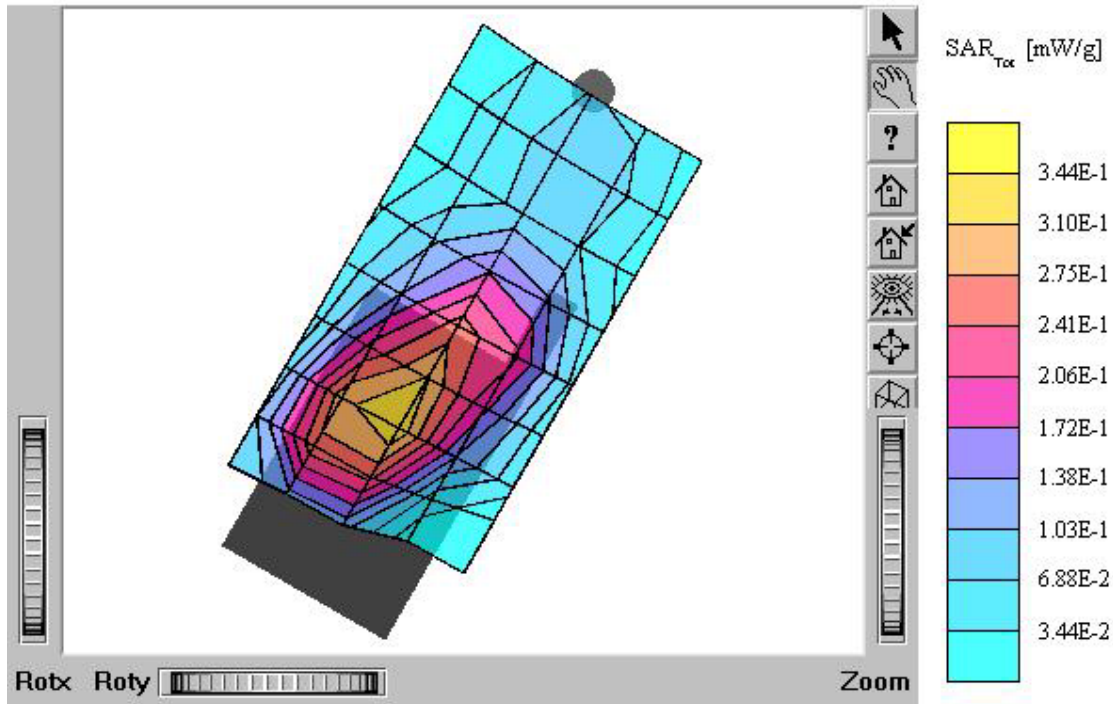
Company : Newgen Telecom Co., Ltd

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : October 7, 2004



S510

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; Brain 1900 MHz: $s = 1.39$

$\rho_{\text{ho/m}} \epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.765 mW/g, SAR (10g): 0.416 mW/g

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

Powerdrift: -0.16 dB

Comment:

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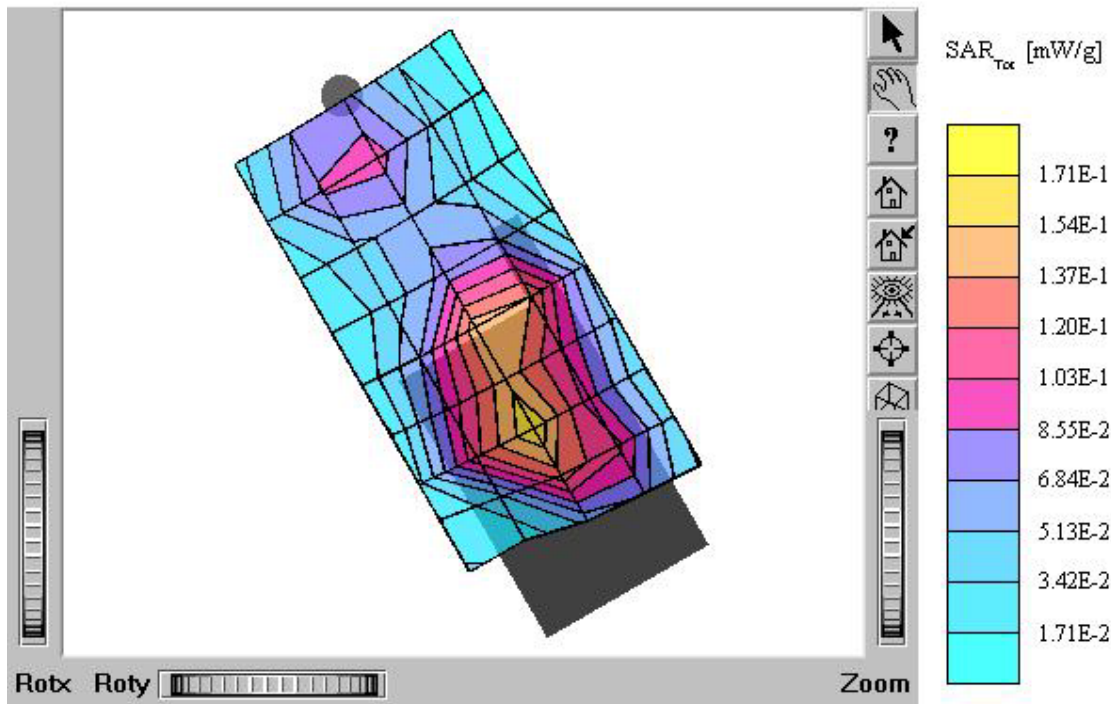
Company : Newgen Telecom Co., Ltd

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Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $s = 1.39$
 $\rho_{\text{ho/m}}$, $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.266 mW/g, SAR (10g): 0.159 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID : R5WNGTS510T / MODEL : S510

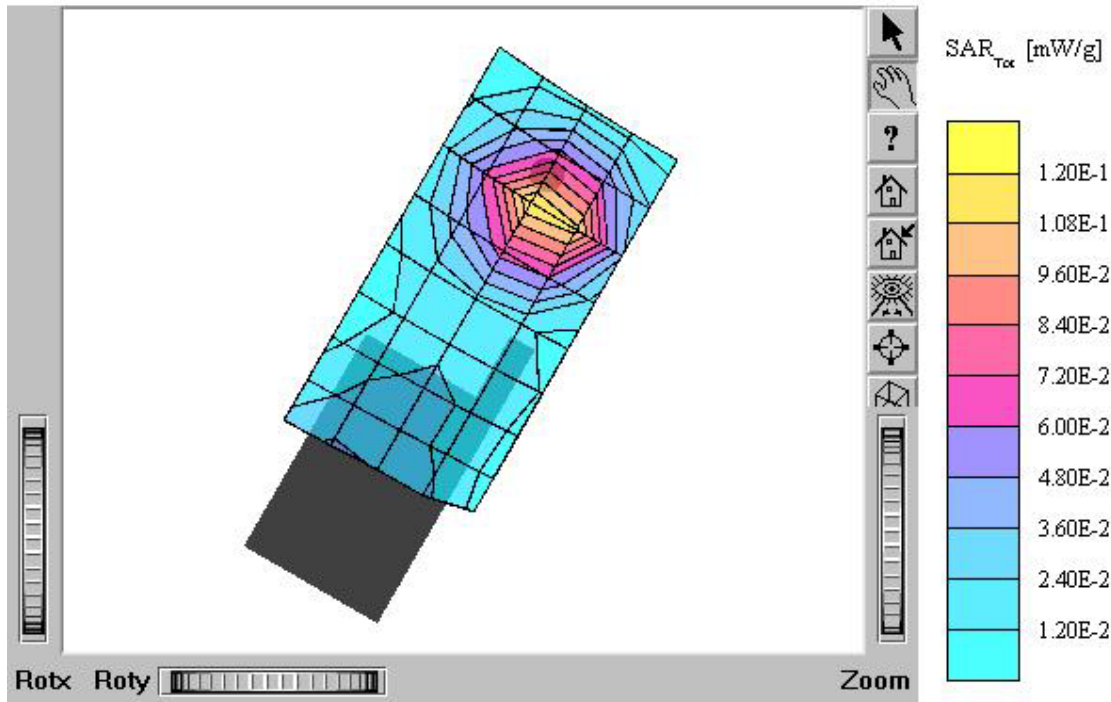
Company : Newgen Telecom Co., Ltd

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : October 7, 2004



S510

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; Brain 1900 MHz: $s = 1.39$ $\rho_{\text{ho/m}}$, $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.273 mW/g, SAR (10g): 0.163 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID : R5WNGTS510T / MODEL : S510

Company : Newgen Telecom Co., Ltd

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.3°C

Date Tested : October 7, 2004

