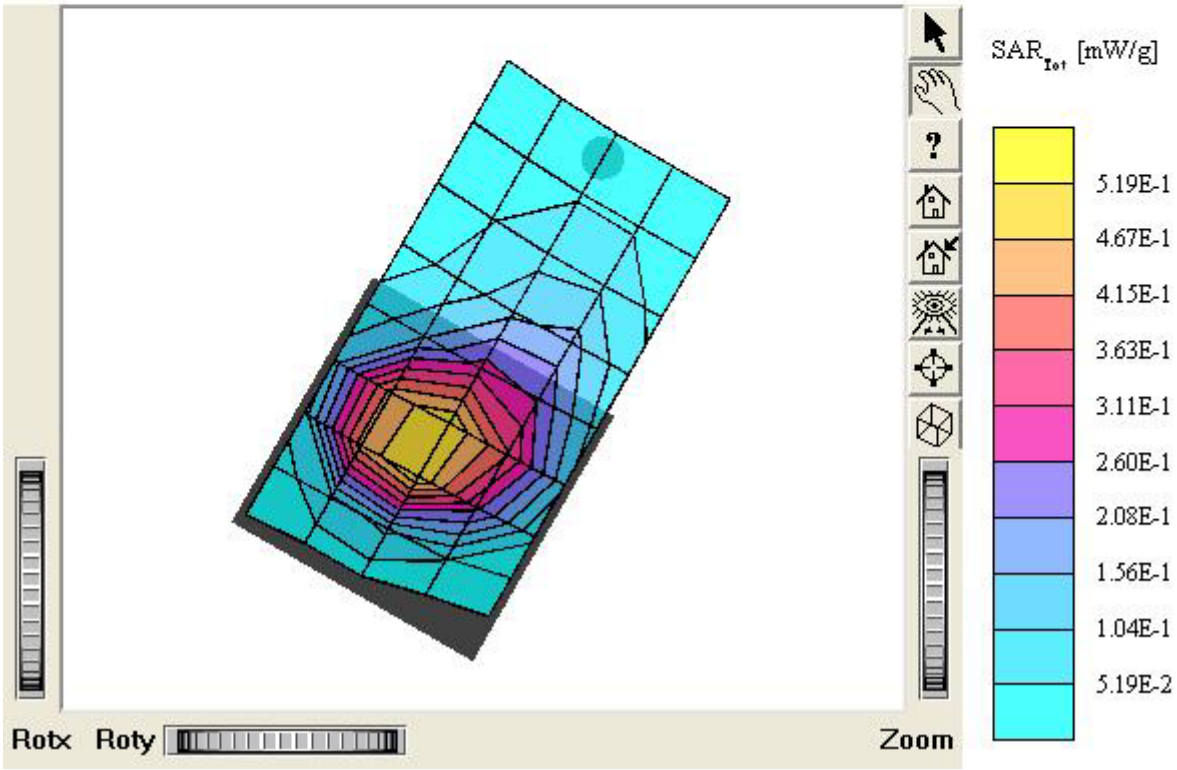
ATTACHMENT O – SAR TEST PLOTS (2 of 2)

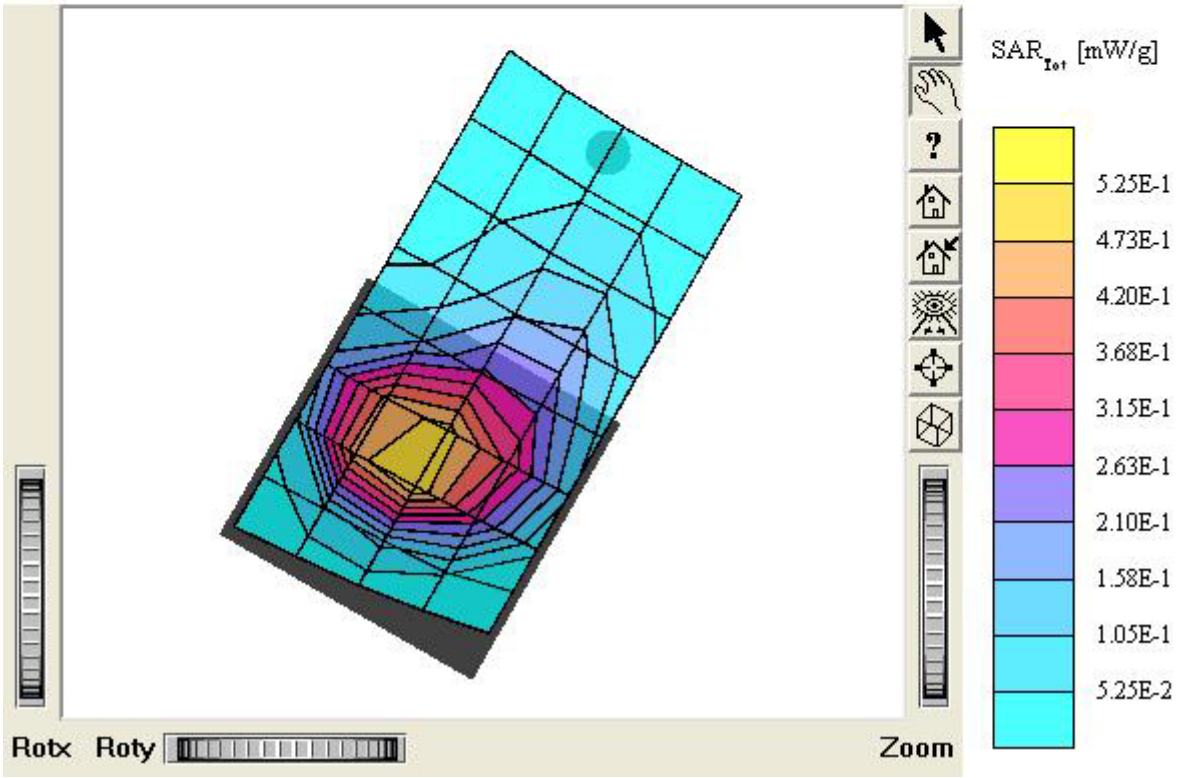
C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.12 mW/g, SAR (10g): 0.715 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.03 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Left Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 512 (1850.2 MHz)
Liquid Temperature : 21.3 ℃
Date Tested : December 22, 2005



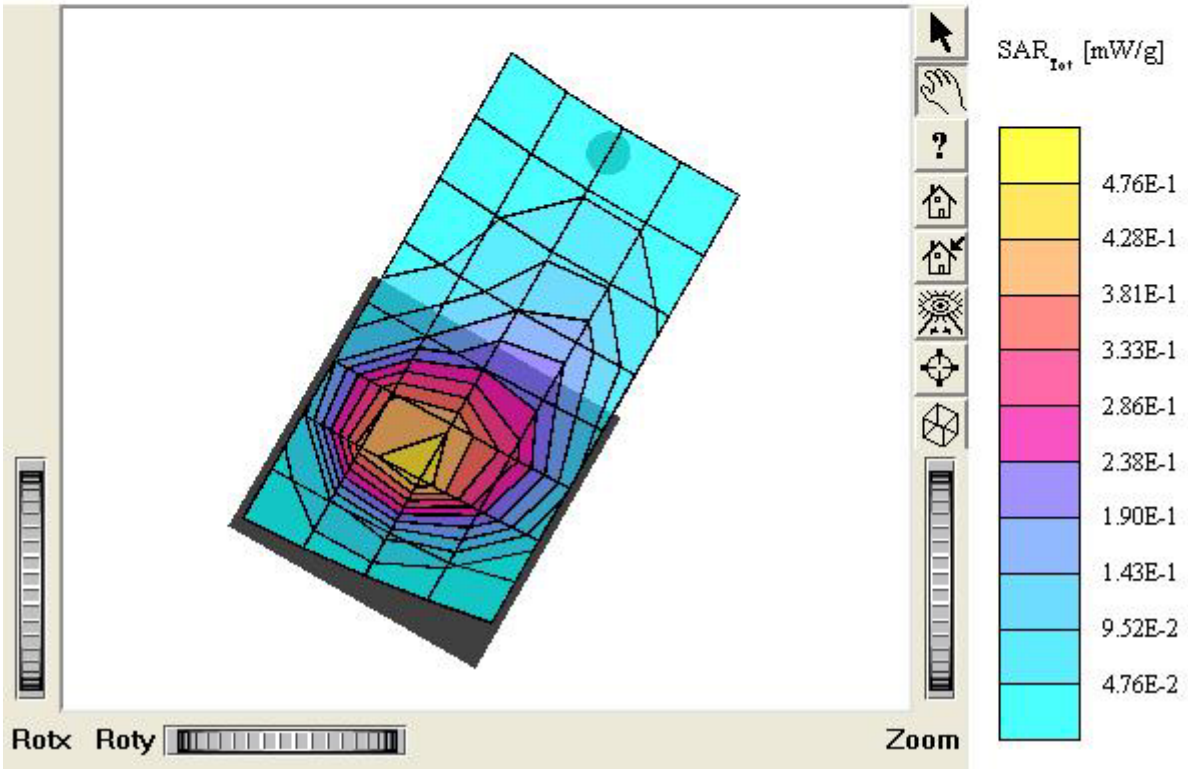
C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.708 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Left Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 661 (1880.0 MHz)
Liquid Temperature : 21.3 ℃
Date Tested : December 22, 2005



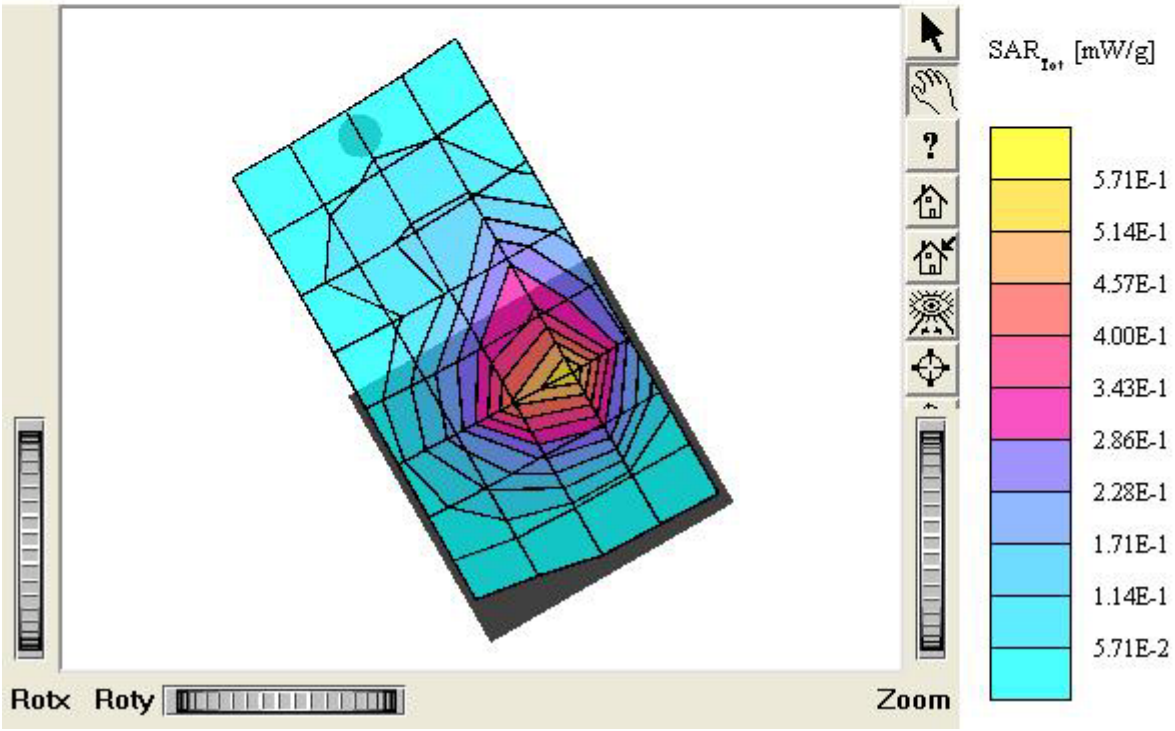
C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.996 mW/g, SAR (10g): 0.627 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.07 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Left Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 810 (1909.8 MHz)
Liquid Temperature : 21.3 °C
Date Tested : December 22, 2005



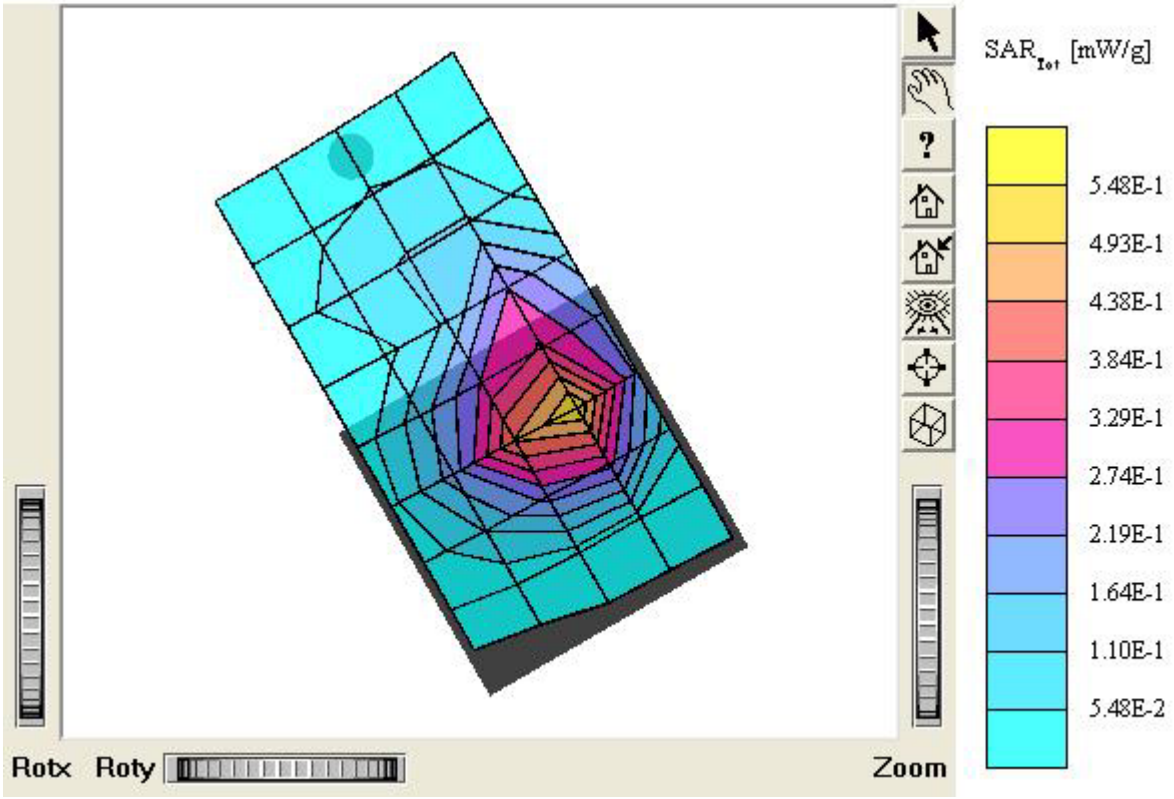
C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.728 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Right Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 512 (1850.2 MHz)
Liquid Temperature : 21.3 ℃
Date Tested : December 22, 2005



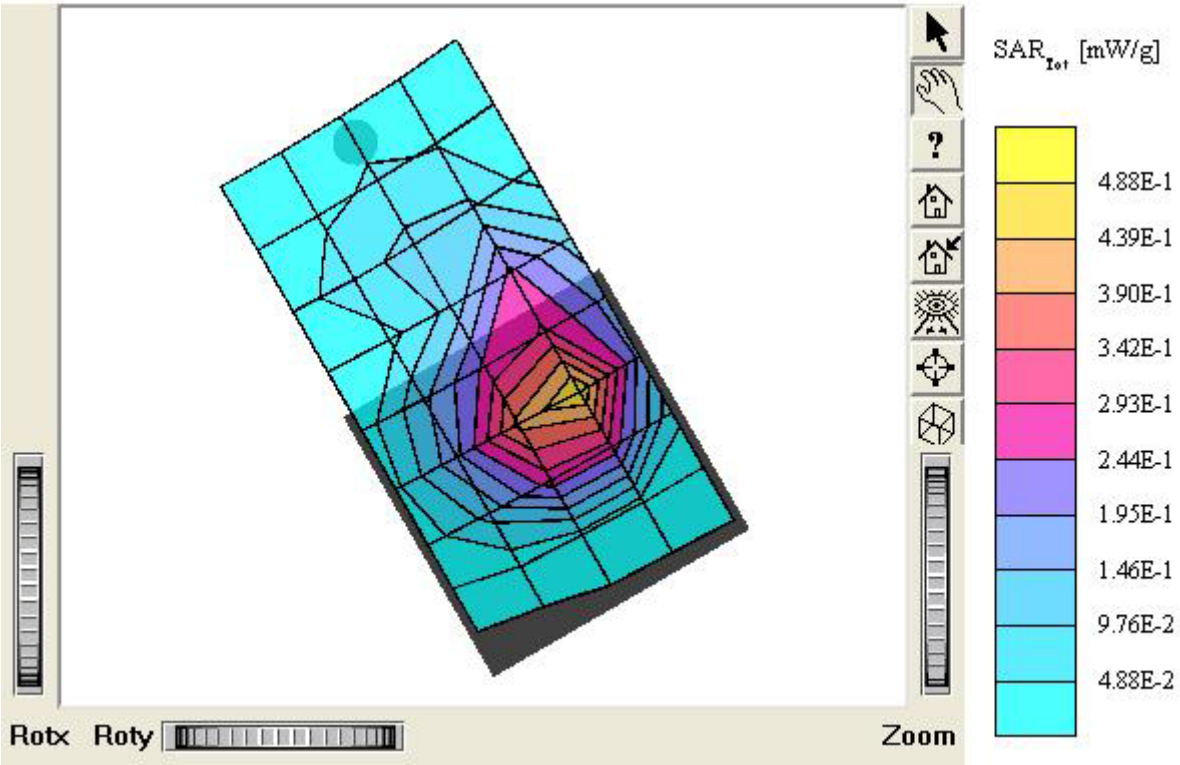
C1500

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: σ = 1.44 mho/m ε_r = 38.6
ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.34 mW/g, SAR (10g): 0.724 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.03 dB
Comment:
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Right Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 661 (1880.0 MHz)
Liquid Temperature : 21.3 ℃
Date Tested : December 22, 2005



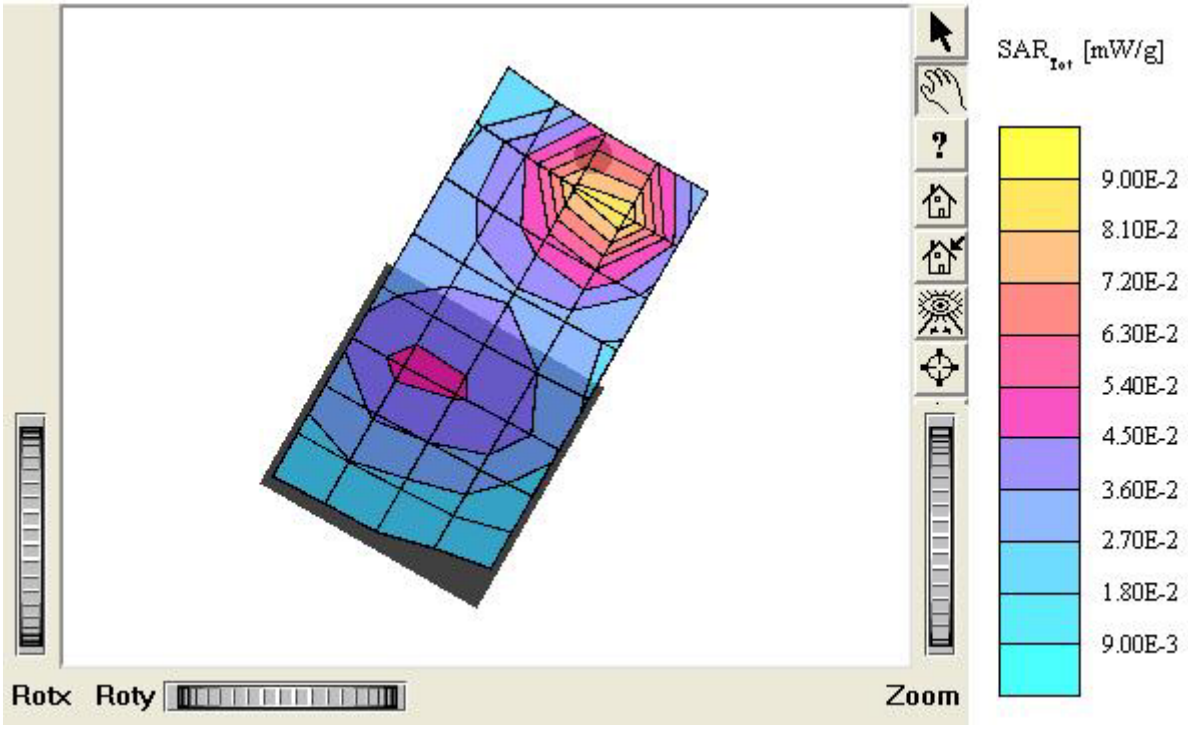
C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.650 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Right Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 810 (1909.8 MHz)
Liquid Temperature : 21.3 ℃
Date Tested : December 22, 2005



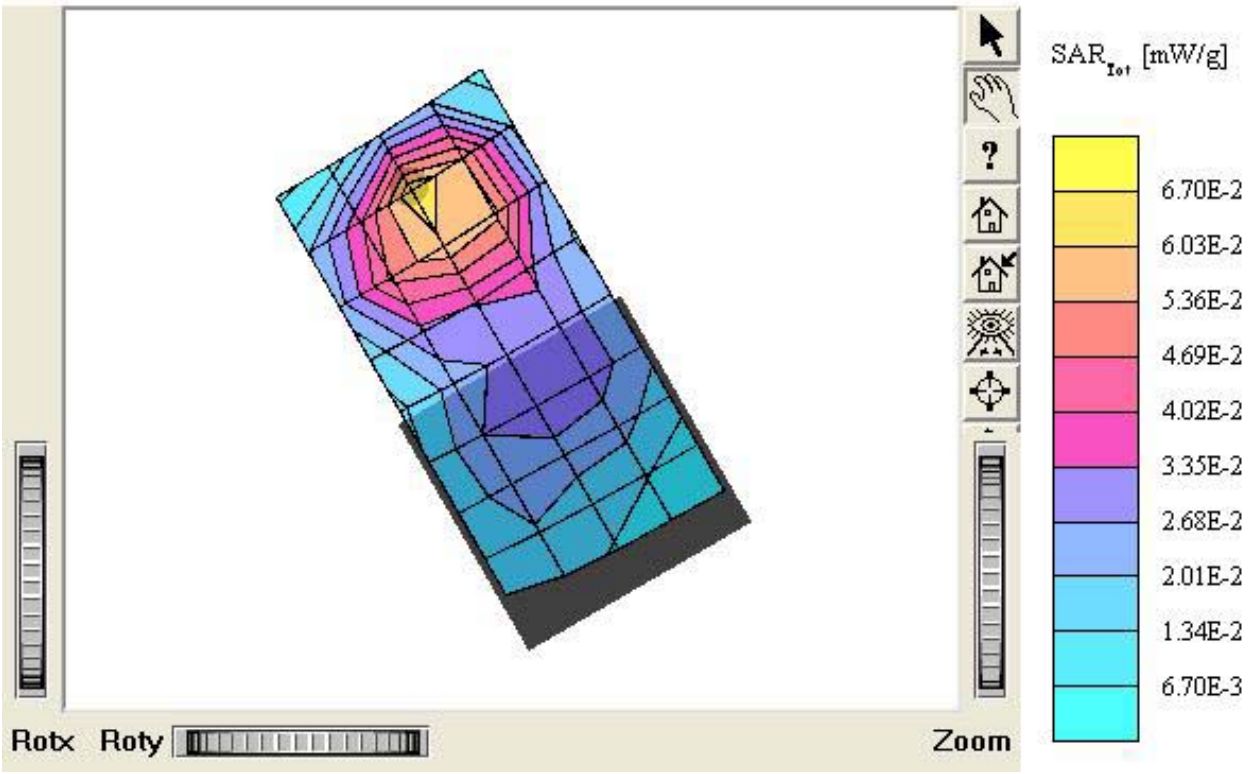
C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.224 mW/g, SAR (10g): 0.145 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.21 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Left Tilt 15° / Antenna : Fixed
Mode : GSM 1900 / Channel : 661 (1880.0 MHz)
Liquid Temperature : 21.3 °C
Date Tested : December 22, 2005



C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.228 mW/g, SAR (10g): 0.140 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.17 dB
Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Right Tilt 15° / Antenna : Fixed
Mode : GSM 1900 / Channel : 661 (1880.0 MHz)
Liquid Temperature : 21.3 °C
Date Tested : December 22, 2005



C1500

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: σ = 1.44 mho/m ε_r = 38.6 ρ = 1.00 g/cm^3
:
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment :
Model : C1500
Company : Newgen Telecom Co., Ltd
Test Position : Right Touch / Antenna : Fixed
Mode : GSM 1900 / Channel : 661 (1880.0 MHz)
Liquid Temperature : 21.3 ℃
Date Tested : December 22, 2005