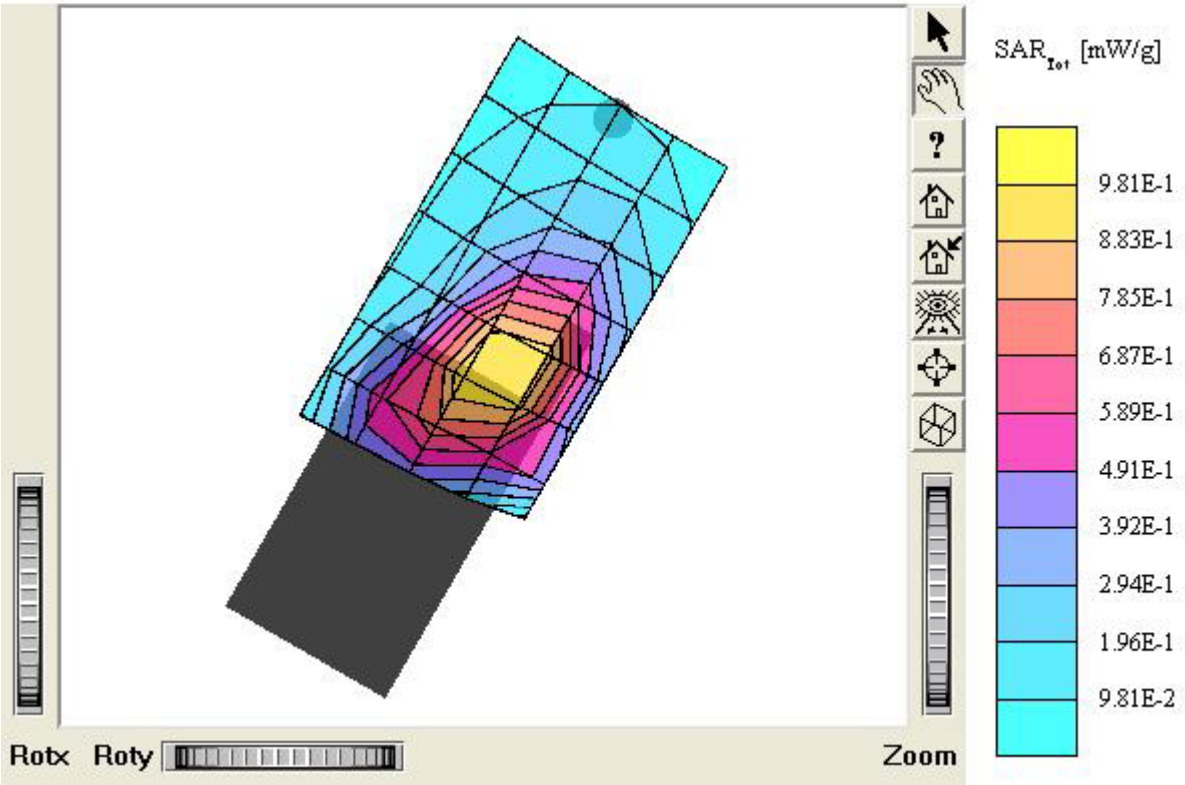
ATTACHMENT O – SAR TEST PLOTS (1 of 3)

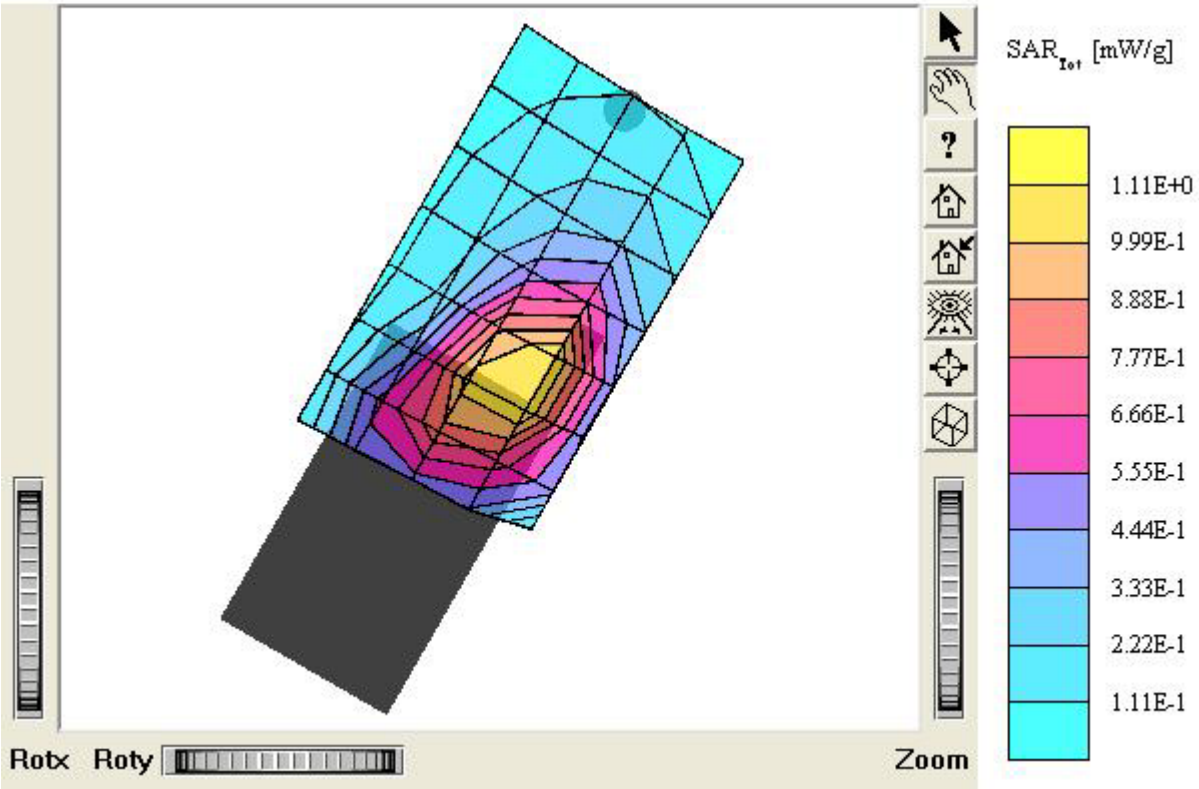
S610

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.07 mW/g, SAR (10g): 0.676 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Left Touch / Antenna: Fixed
Mode: GSM850 / Channel : 128
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



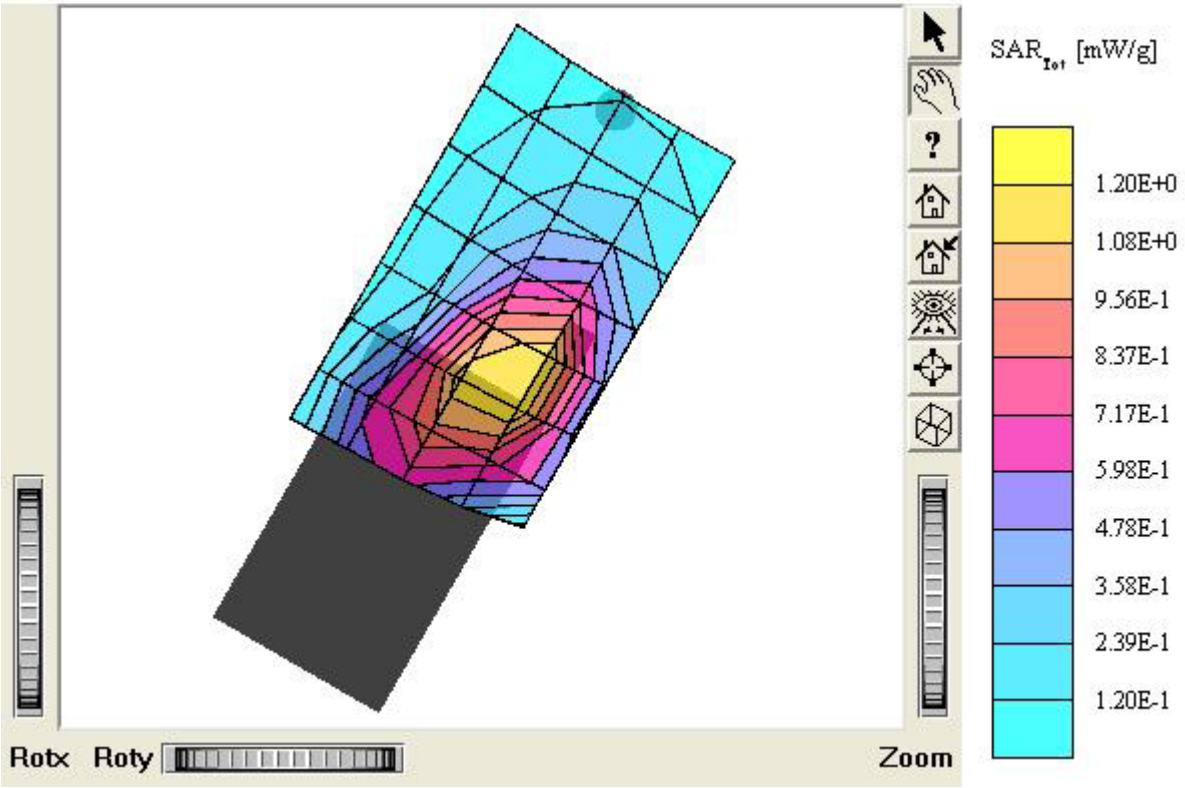
S610

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.21 mW/g, SAR (10g): 0.759 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Left Touch / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



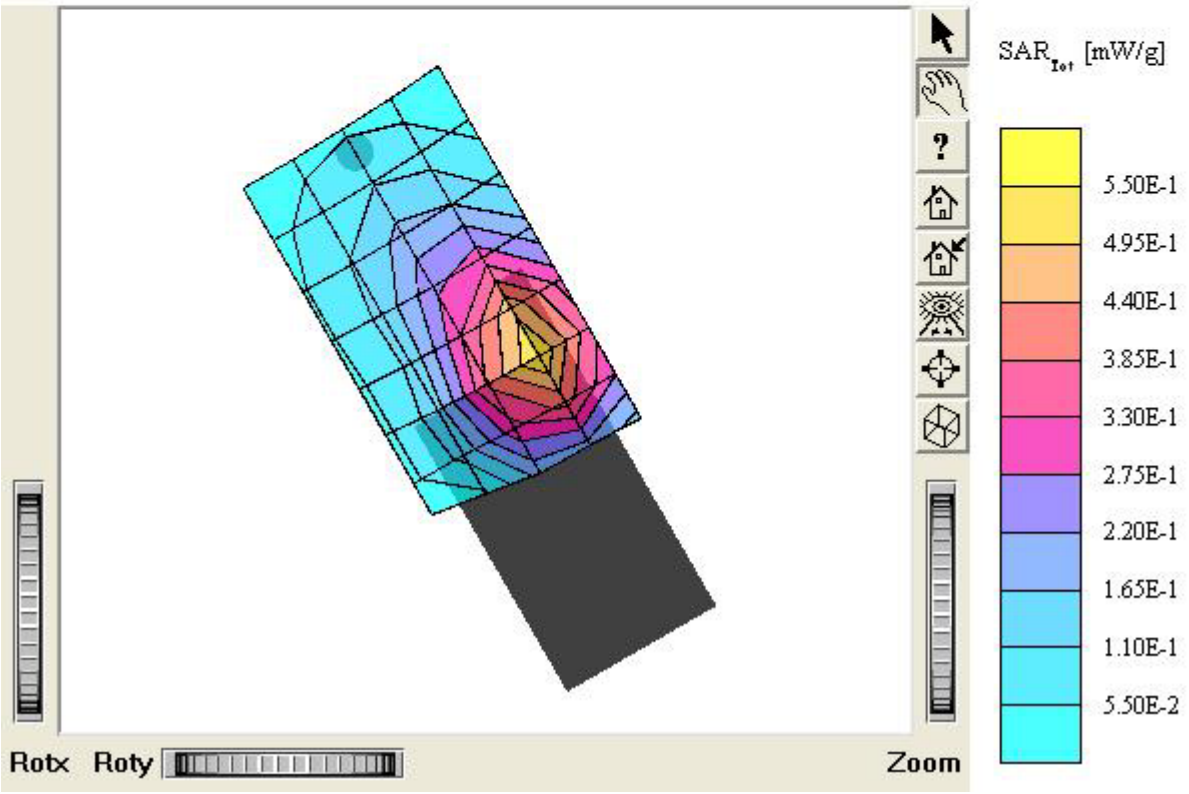
S610

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.30 mW/g, SAR (10g): 0.818 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Left Touch / Antenna: Fixed
Mode: GSM850 / Channel : 251
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



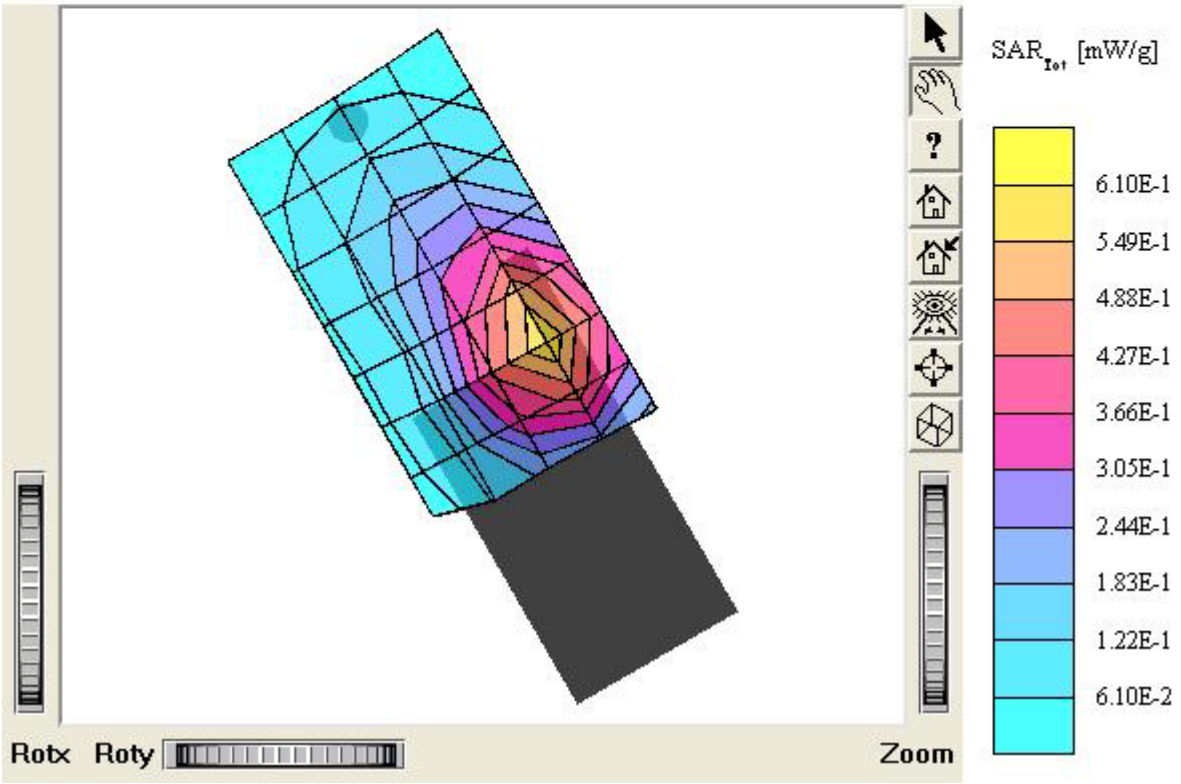
S610

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.19 mW/g, SAR (10g): 0.731 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 128
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



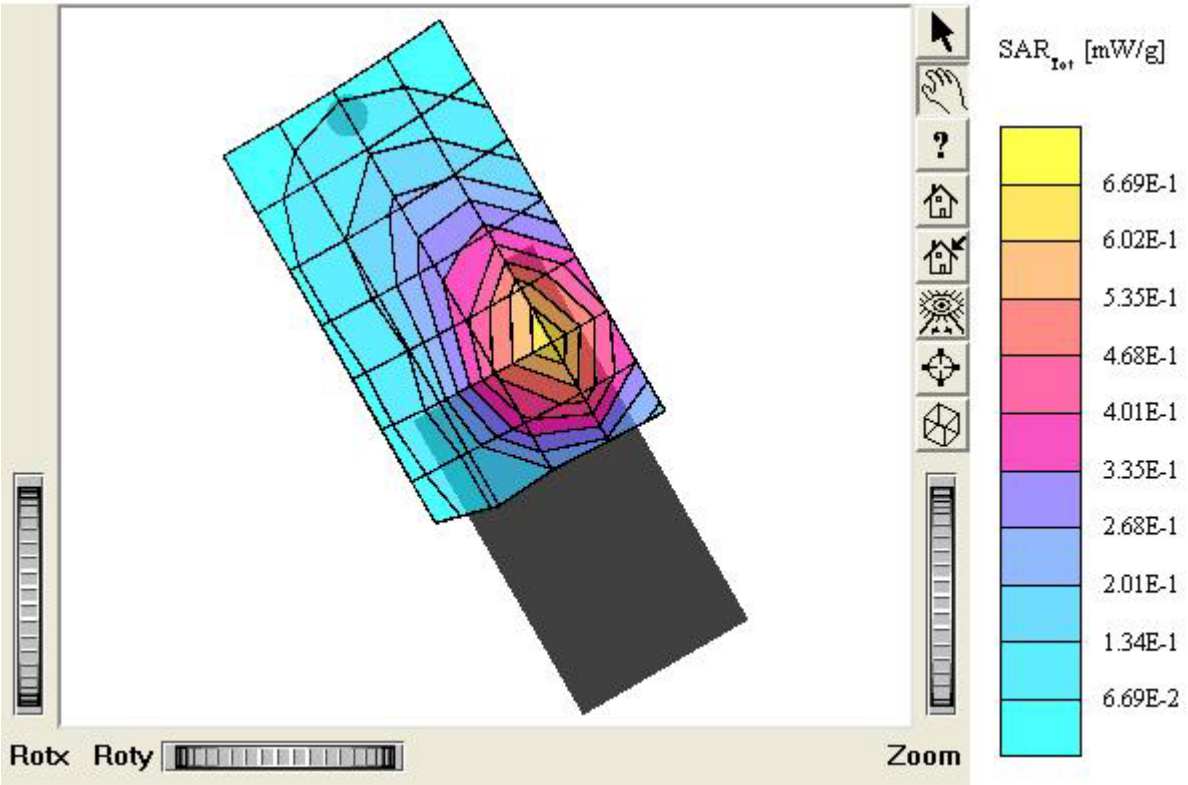
S610

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.33 mW/g, SAR (10g): 0.815 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



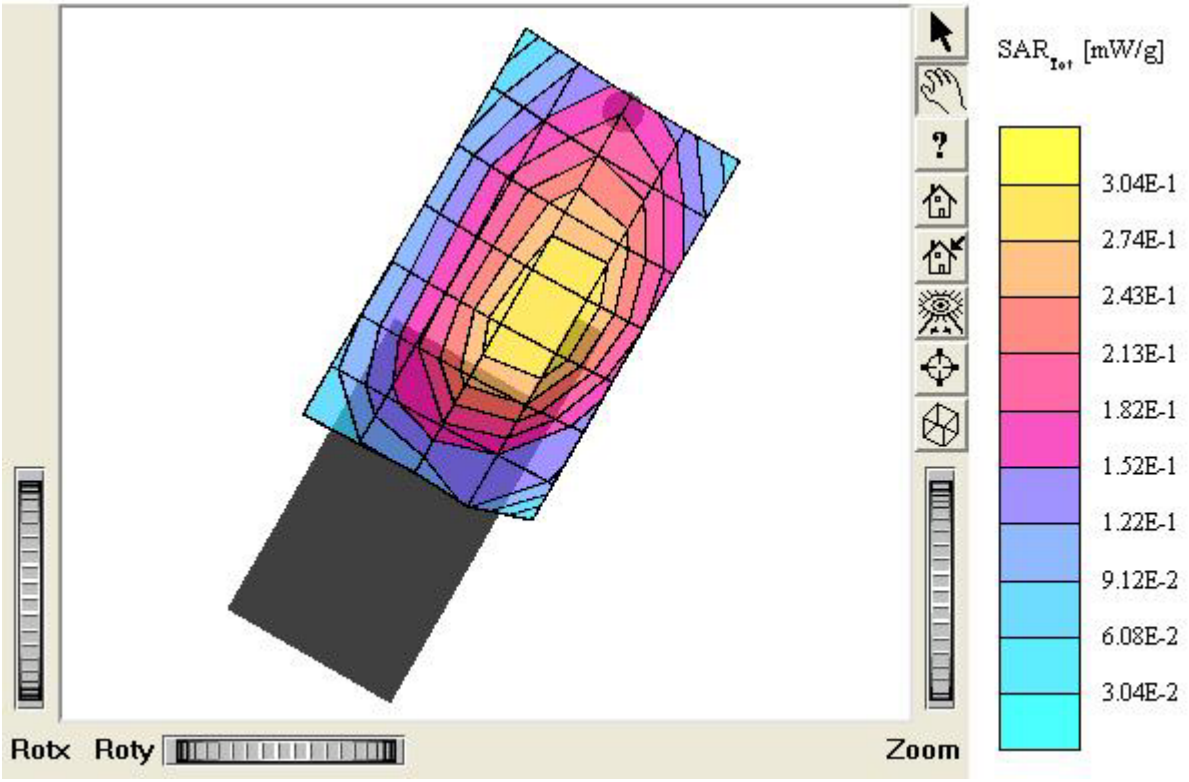
S610

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.46 mW/g, SAR (10g): 0.891 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 251
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



S610

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.311 mW/g, SAR (10g): 0.224 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Left Tilt / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005



S610

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 42.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.311 mW/g, SAR (10g): 0.227 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
MODEL : S610
Company : Newgen Telecom Co.,Ltd
Test Position: Right Tilt / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.2℃
Date Tested : March 22, 2005