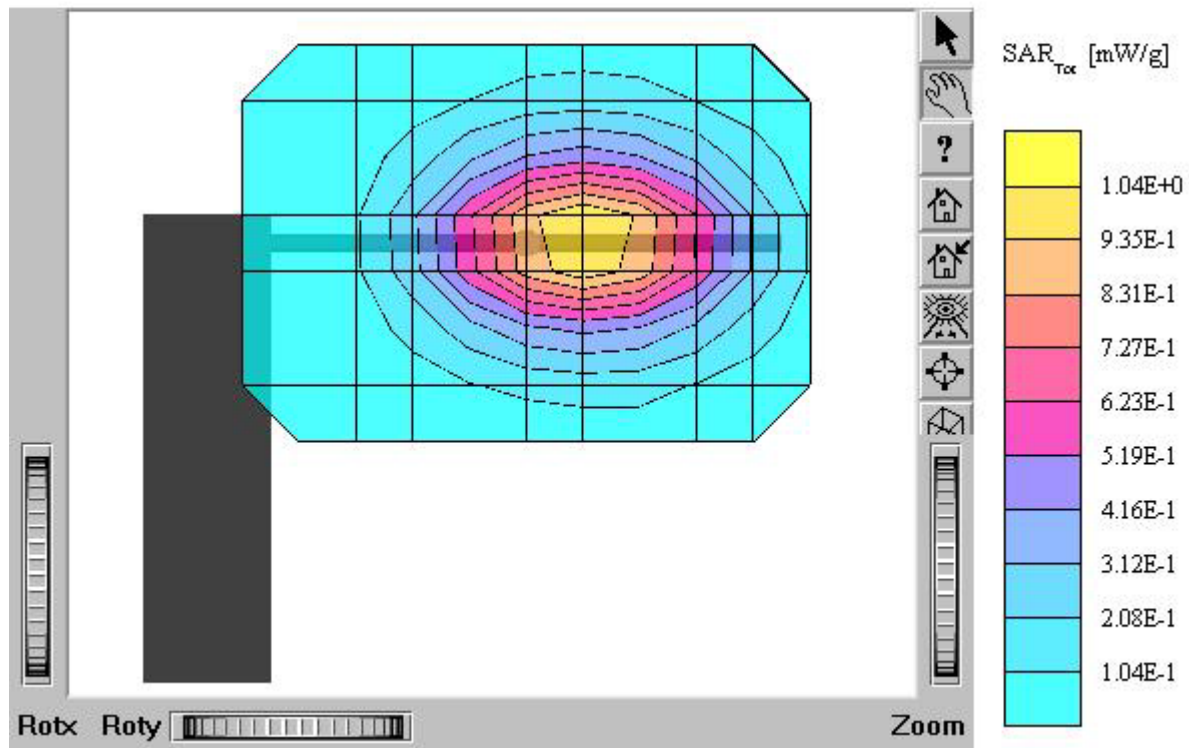


ATTACHMENT O – SAR TEST PLOTS

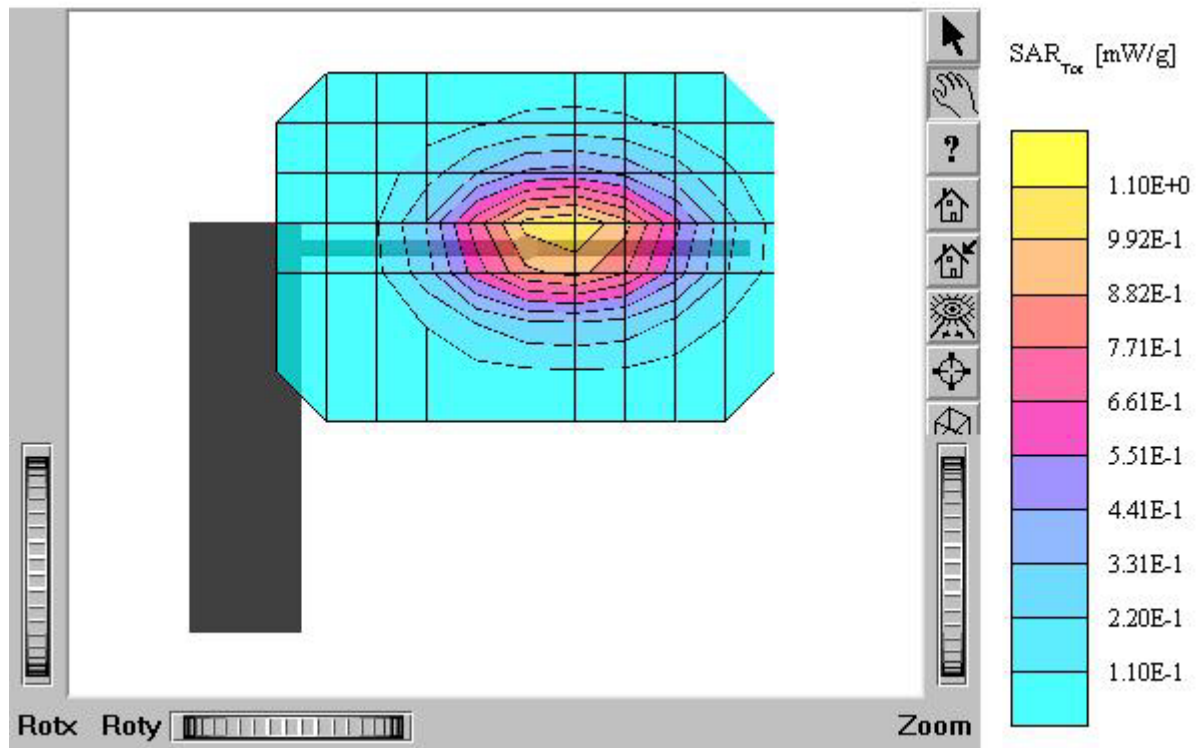
AP-100

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 mho/m $\epsilon_r = 54.8$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.12 mW/g, SAR (10g): 0.781 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.02 dB
Comment:
MODEL : AP-100
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005



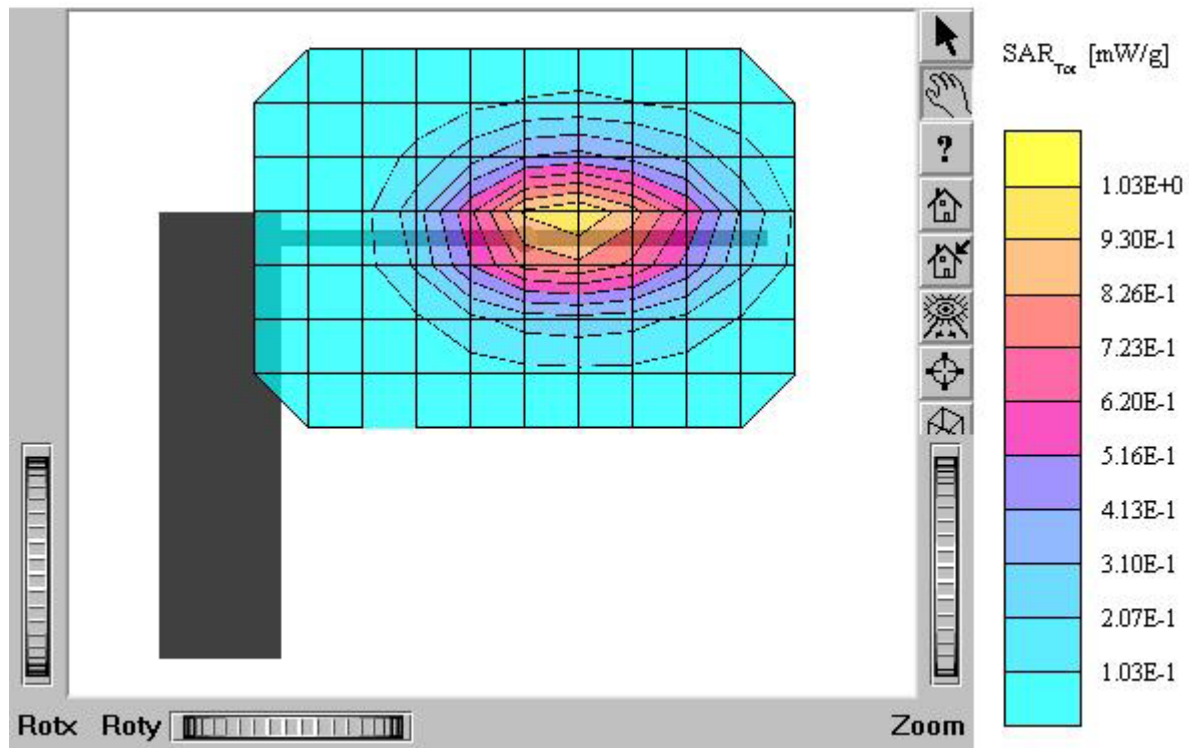
AP-100

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 ρ_{ho}/m $e_r = 54.8$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.12 mW/g, SAR (10g): 0.767 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.04 dB
Comment:
MODEL : AP-100
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005



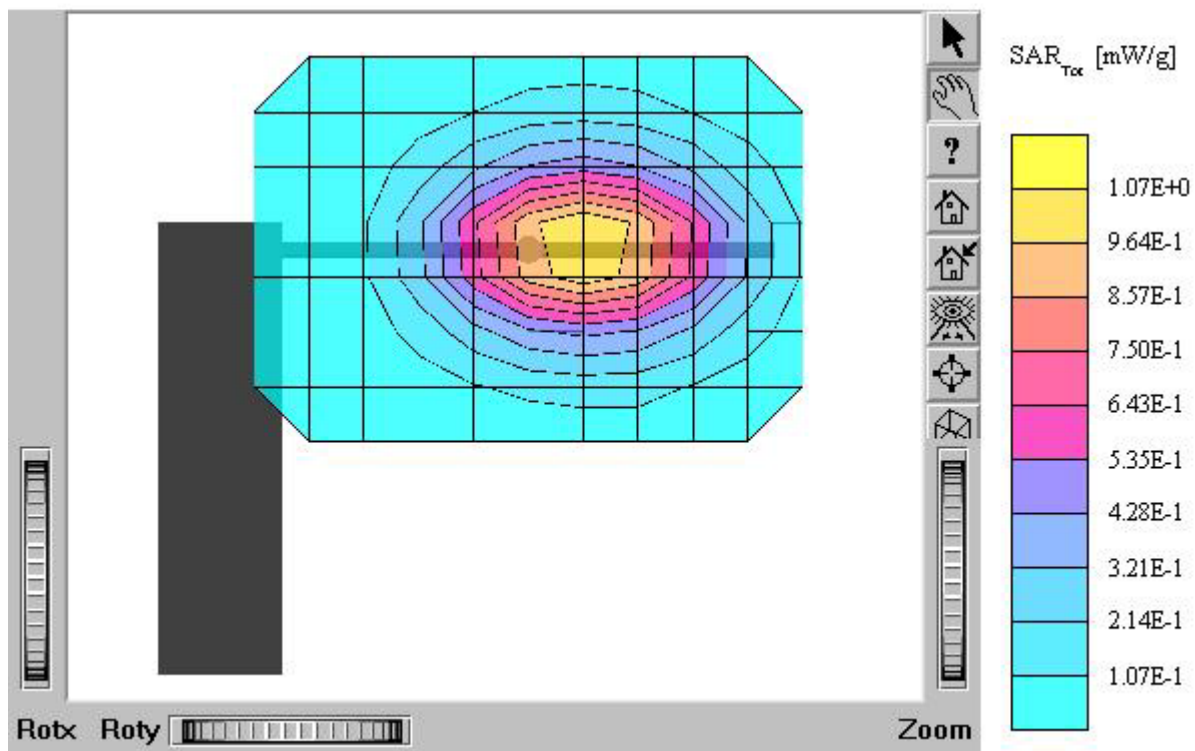
AP-100

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 mho/m $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.02 mW/g, SAR (10g): 0.694 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: 0.02 dB
Comment:
MODEL : AP-100
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005



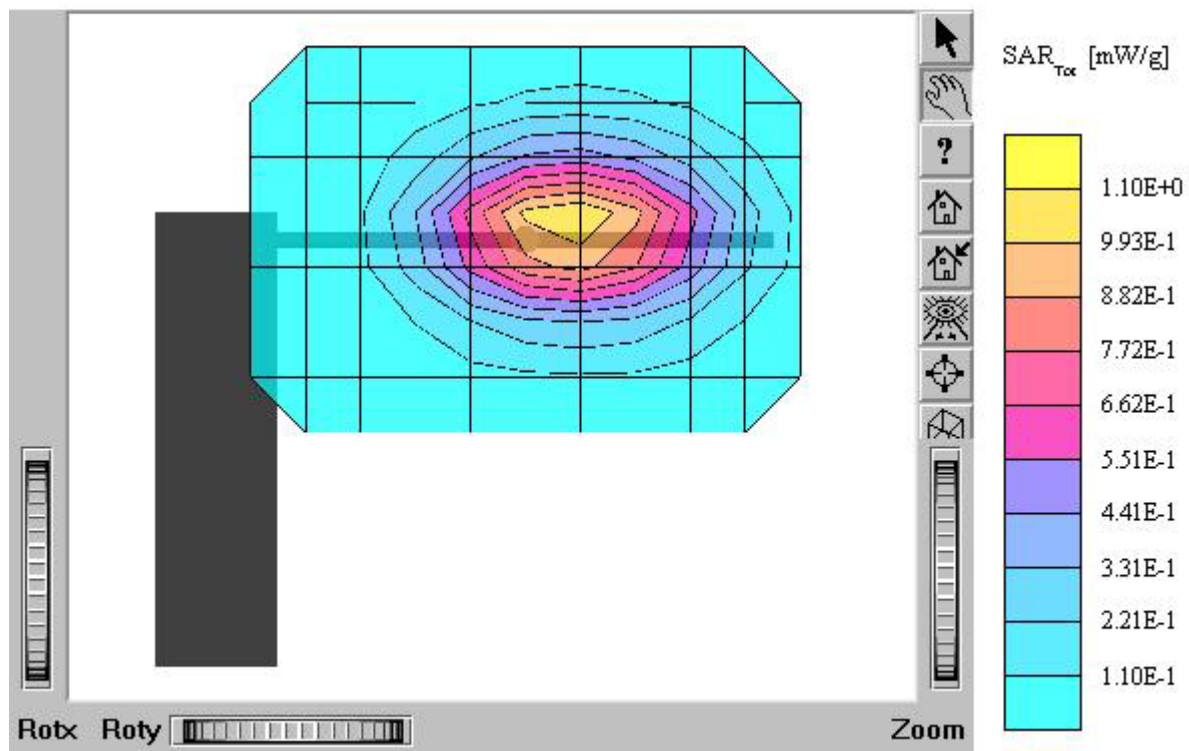
AP-100

SAM I Phantom: Flat Section: Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47, 6.47, 6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 ρ_{ho}/m , $\epsilon_r = 54.8$, $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.802 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:
MODEL : AP-100 (With Charger)
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005



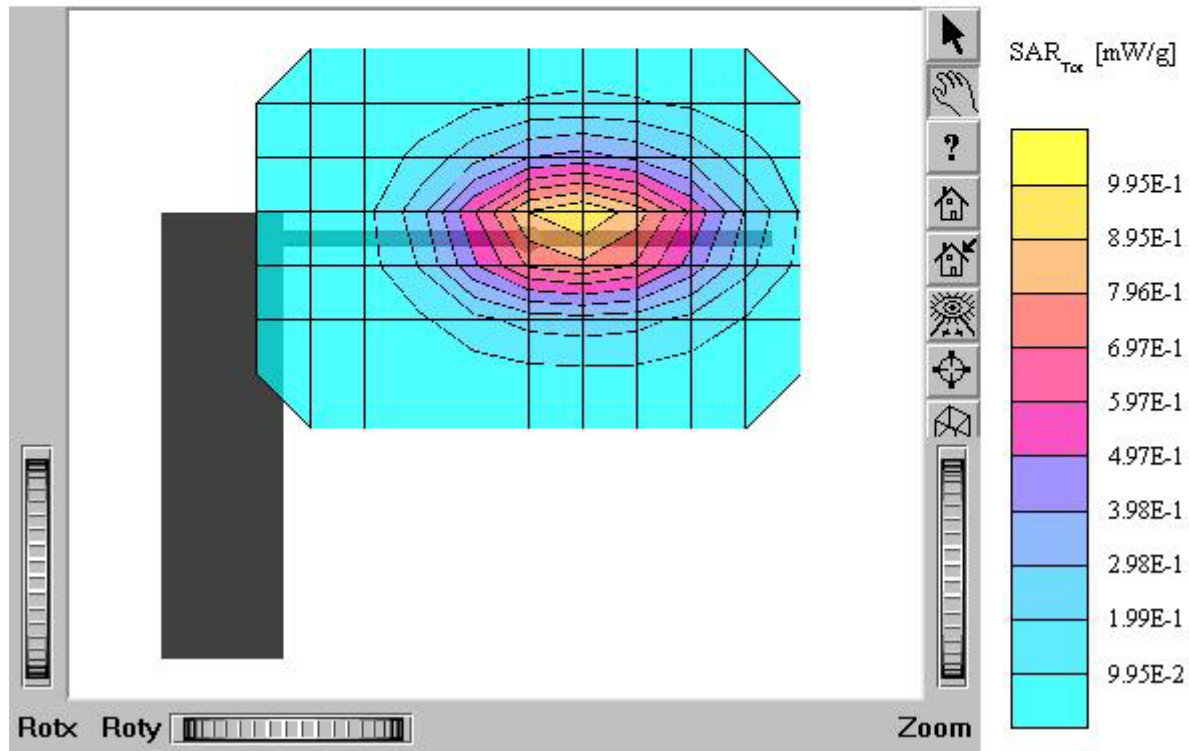
AP-100

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 mho/m $\epsilon_r = 54.8$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.13 mW/g, SAR (10g): 0.777 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.07 dB
Comment:
MODEL : AP-100 (With Charger)
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005



AP-100

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 mho/m $\epsilon_r = 54.8$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.01 mW/g, SAR (10g): 0.686 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.01 dB
Comment:
MODEL : AP-100 (With Charger)
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005



AP-100

SAM I Phantom: Section: Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.94$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 54.8$ $r = 1.00 \text{ g/cm}^3$
:
Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:

MODEL : AP-100 (With Charger)
Test Position: Body / Antenna: Fixed
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.0 dBm
Liquid Temperature : 21.8 °C
Date Tested : March 10, 2005

