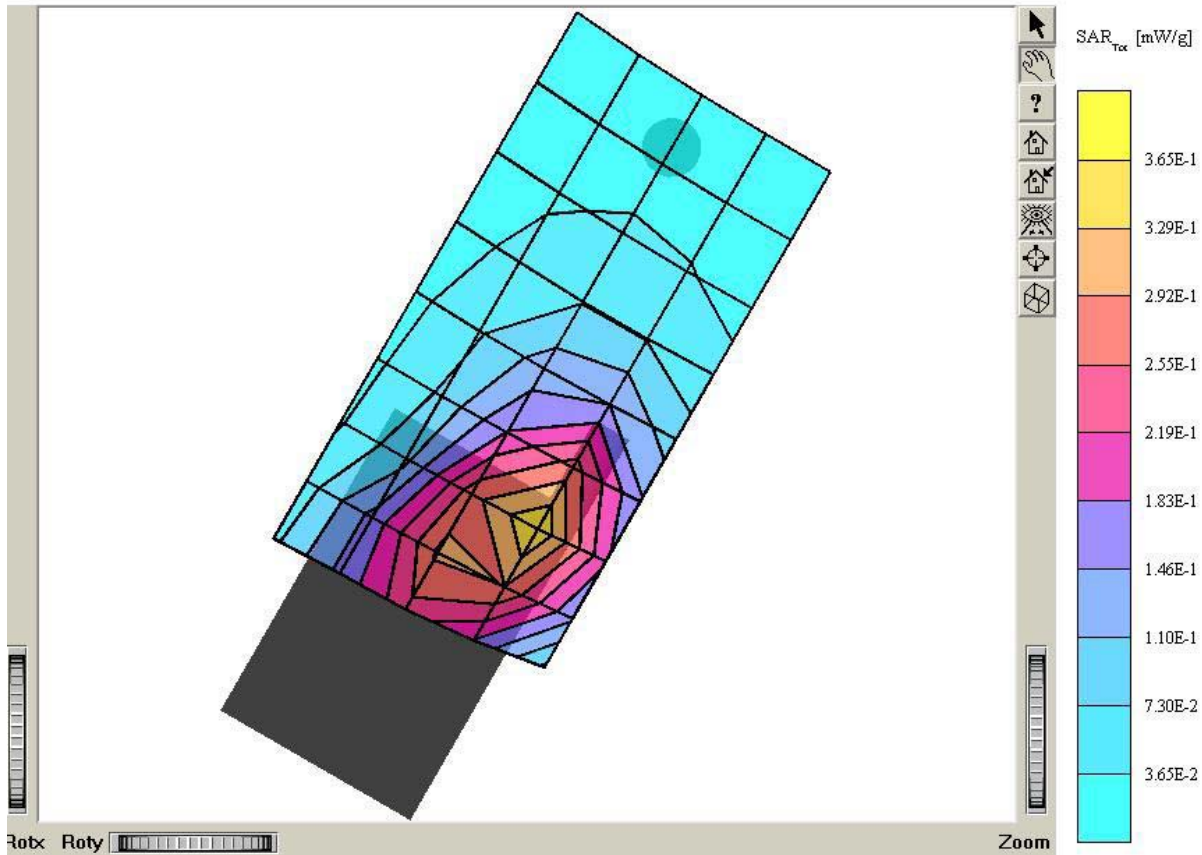


ATTACHMENT O – SAR TEST PLOTS

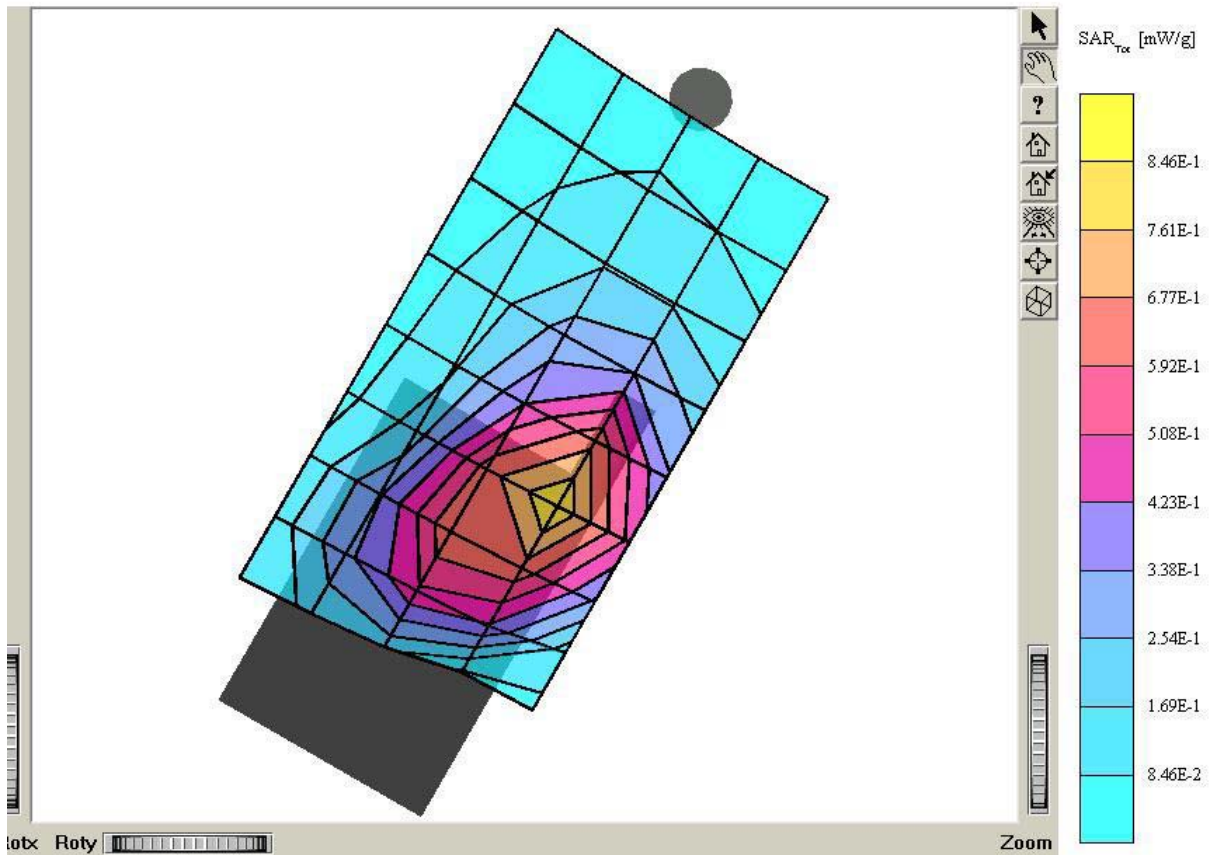
SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.2$, $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.347 mW/g, SAR (10g): 0.233 mW/g; Worst-case extrapolation
 Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
 : Powerdrift: -0.21 dB
 Comment:

Company : INTERCUBE.CO.,LTD
 Test Position : Left Touch / Antenna : Fixed
 Mode : CDMA / Channel : 1013 (824.70MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.7 °C
 Date Tested : January 28, 2003



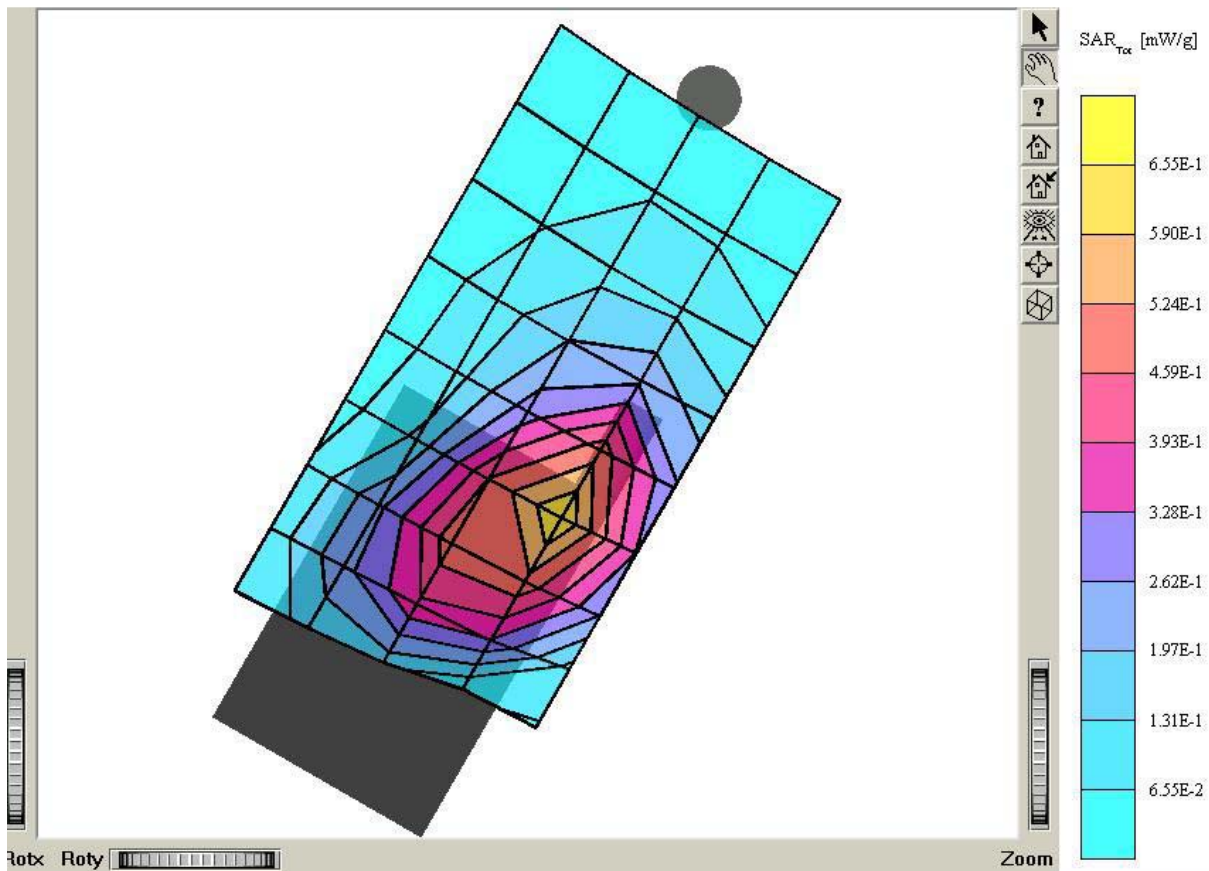
SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.797 mW/g; SAR (10g): 0.532 mW/g; Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.17 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Left Touch / Antenna : Fixed
Mode : CDMA / Channel : 363 (835.89 MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



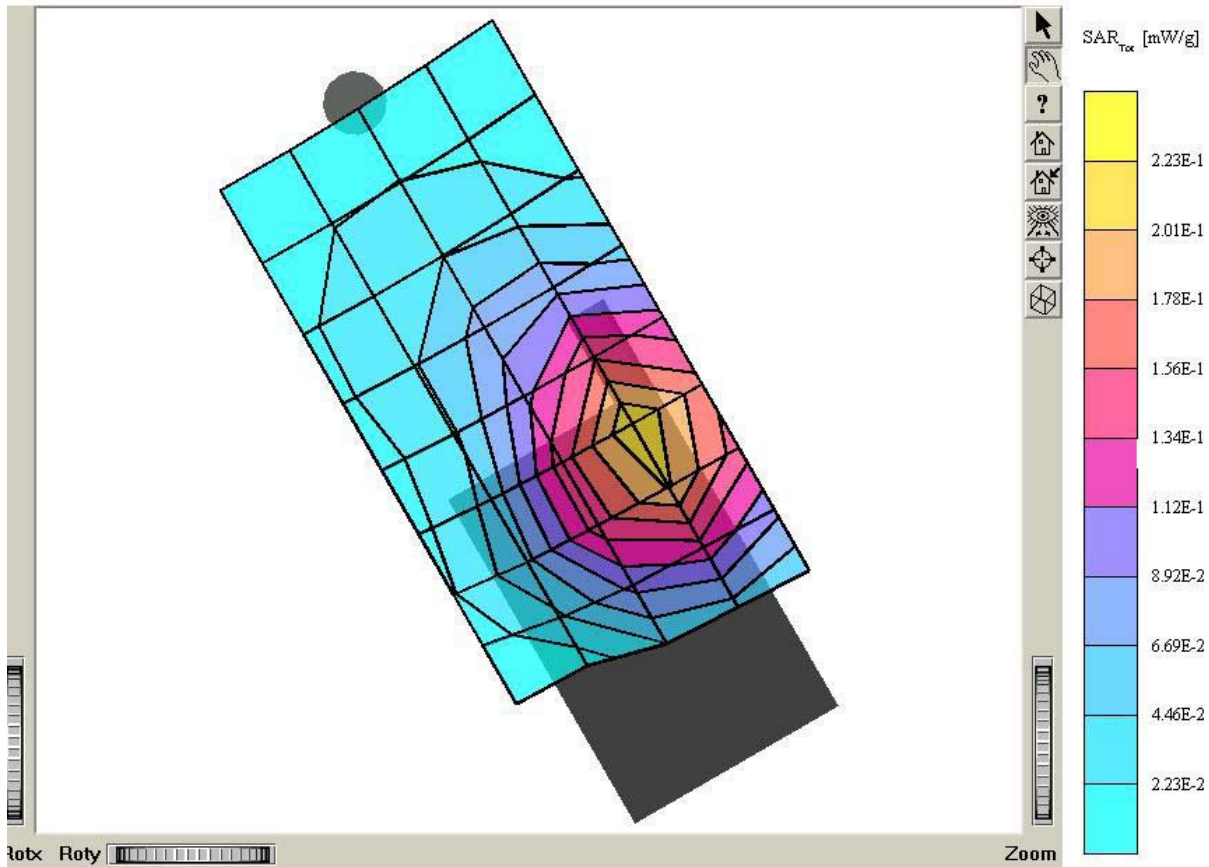
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.608 mW/g, SAR (10g): 0.405 mW/g; Worst-case extrapolation
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 : Powerdrift: -0.27 dB
 Comment:

Company : INTERCUBE.CO.,LTD
 Test Position : Left Touch / Antenna : Fixed
 Mode : CDMA / Channel : 777 (848.31MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.7 °C
 Date Tested : January 28, 2003



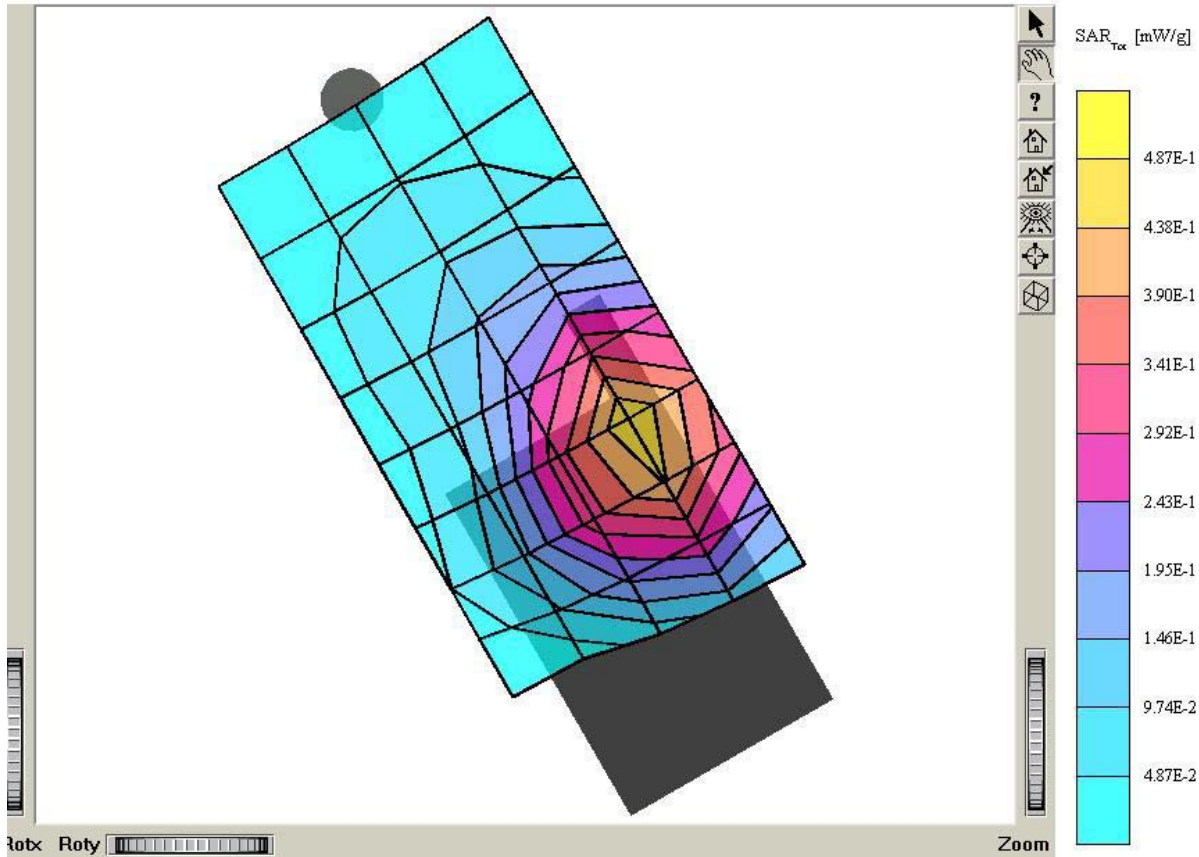
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89$ mho/m $e_r = 41.2$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.416 mW/g, SAR (10g): 0.274 mW/g; Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.29 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Right Touch / Antenna : Fixed
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



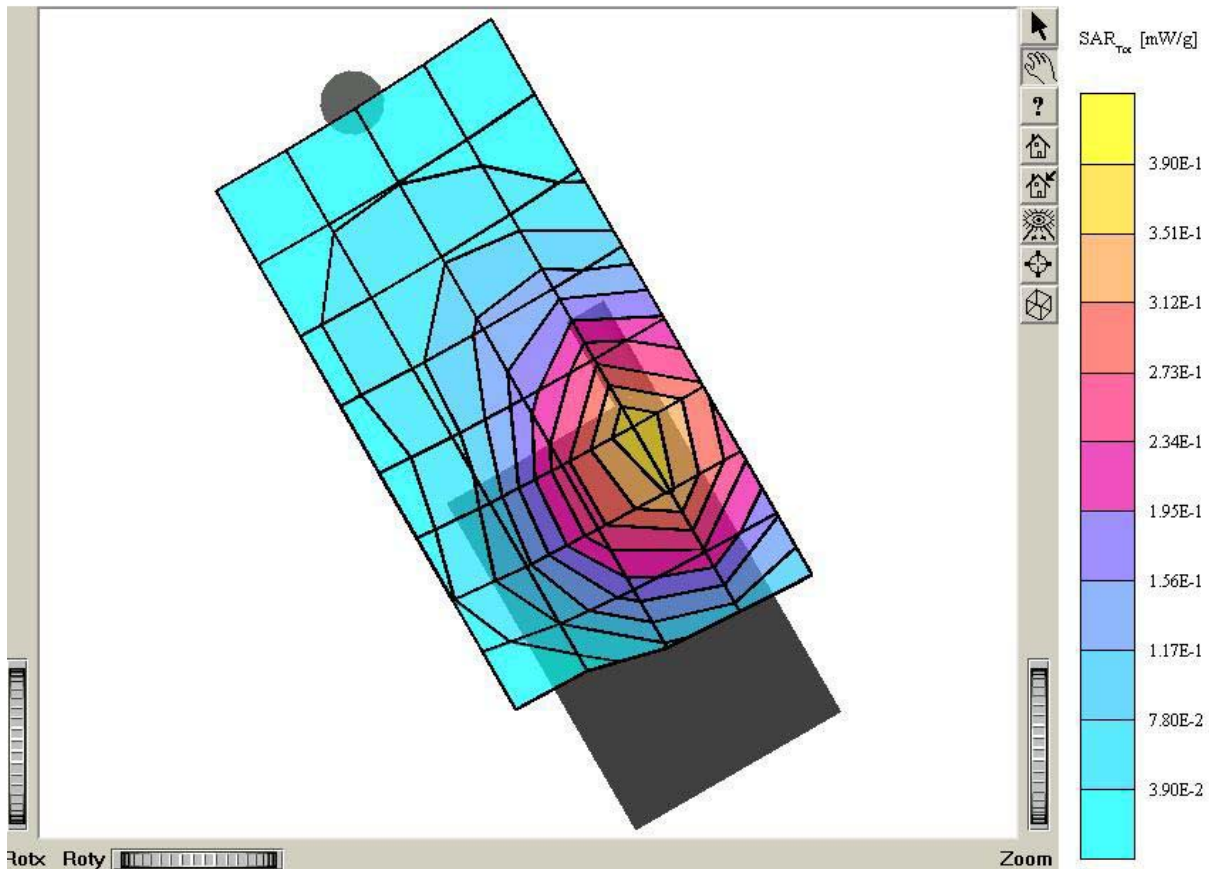
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.938 mW/g, SAR (10g): 0.616 mW/g; Worst-case extrapolation
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.10 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Right Touch / Antenna : Fixed
Mode : CDMA / Channel : 363 (835.89 MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89$ mho/m $\epsilon_r = 41.2$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.746 mW/g, SAR (10g): 0.489 mW/g; Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
; Powerdrift: -0.22 dB
Comment:

Company : INTEHCUBE.CO.,LTD
Test Position : Right Touch / Antenna : Fixed
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



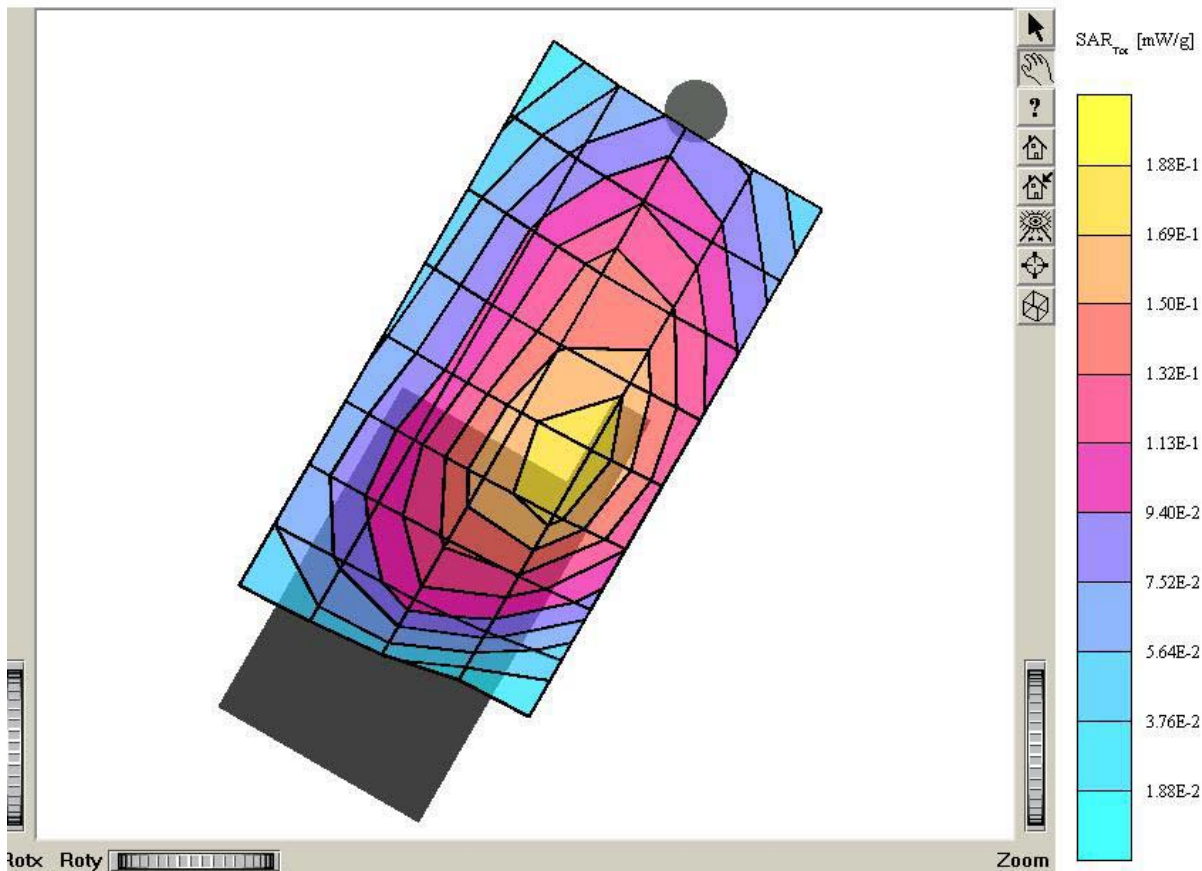
SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°): Frequency: 835 MHz
Probe: ET3DV6 - SN1609: ConvF(6.50,6.50,6.50): Crest factor: 1.0: Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.0844 mW/g, SAR (10g): 0.0612 mW/g: Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.32 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Left Tilt 15° / Antenna : Fixed
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



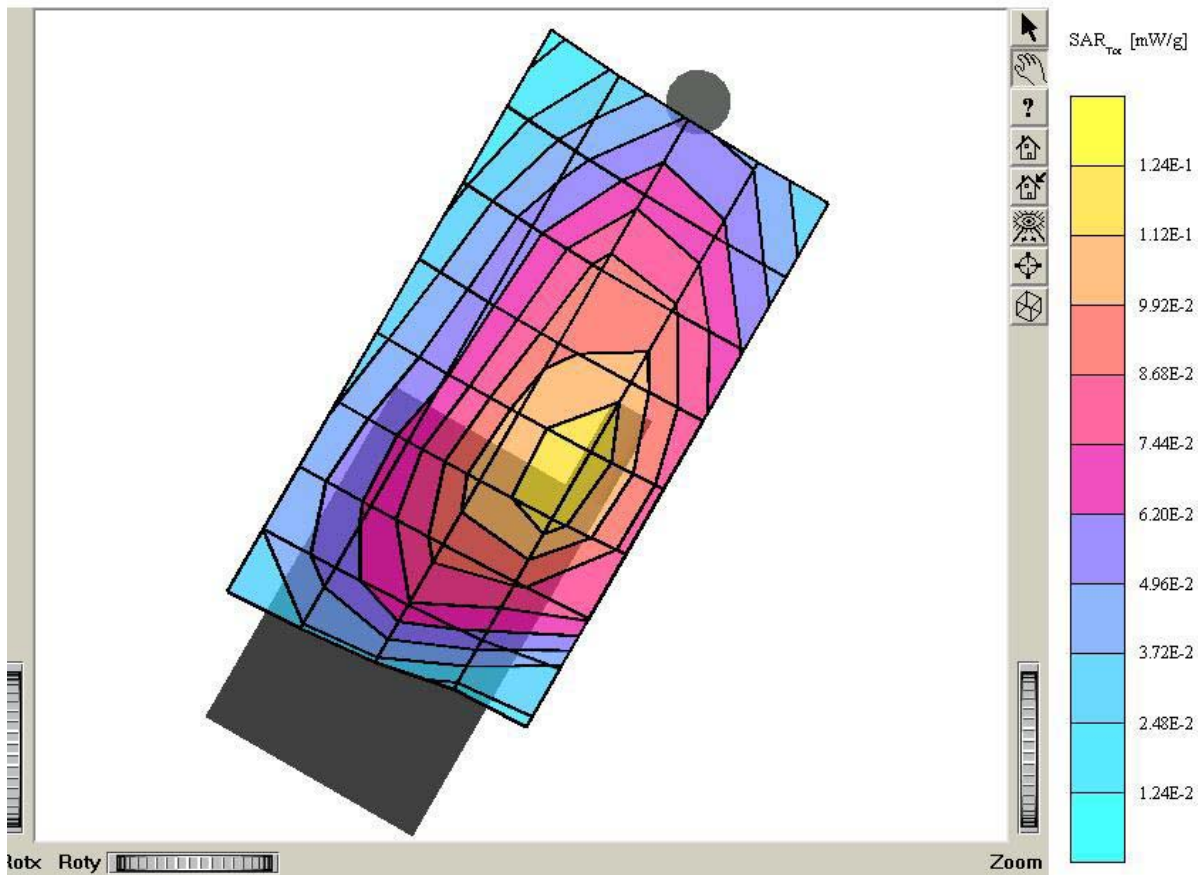
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.181 mW/g, SAR (10g): 0.131 mW/g; Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.01 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Left Tilt 15° / Antenna : Fixed
Mode : CDMA / Channel : 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



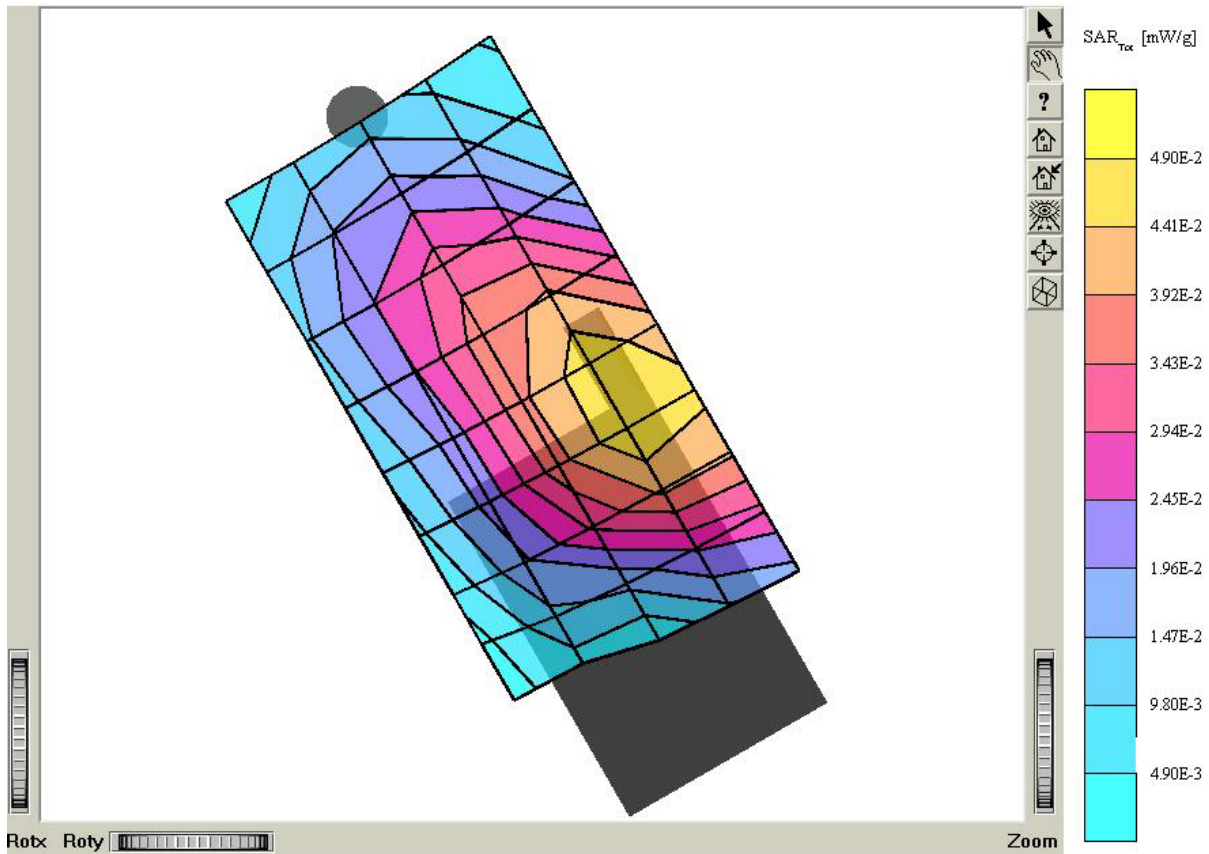
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.118 mW/g, SAR (10g): 0.0850 mW/g; Worst-case extrapolation
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
; Powerdrift: -0.28 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Left Tilt 15° / Antenna : Fixed
Mode : CDMA / Channel : 777 (848.310MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



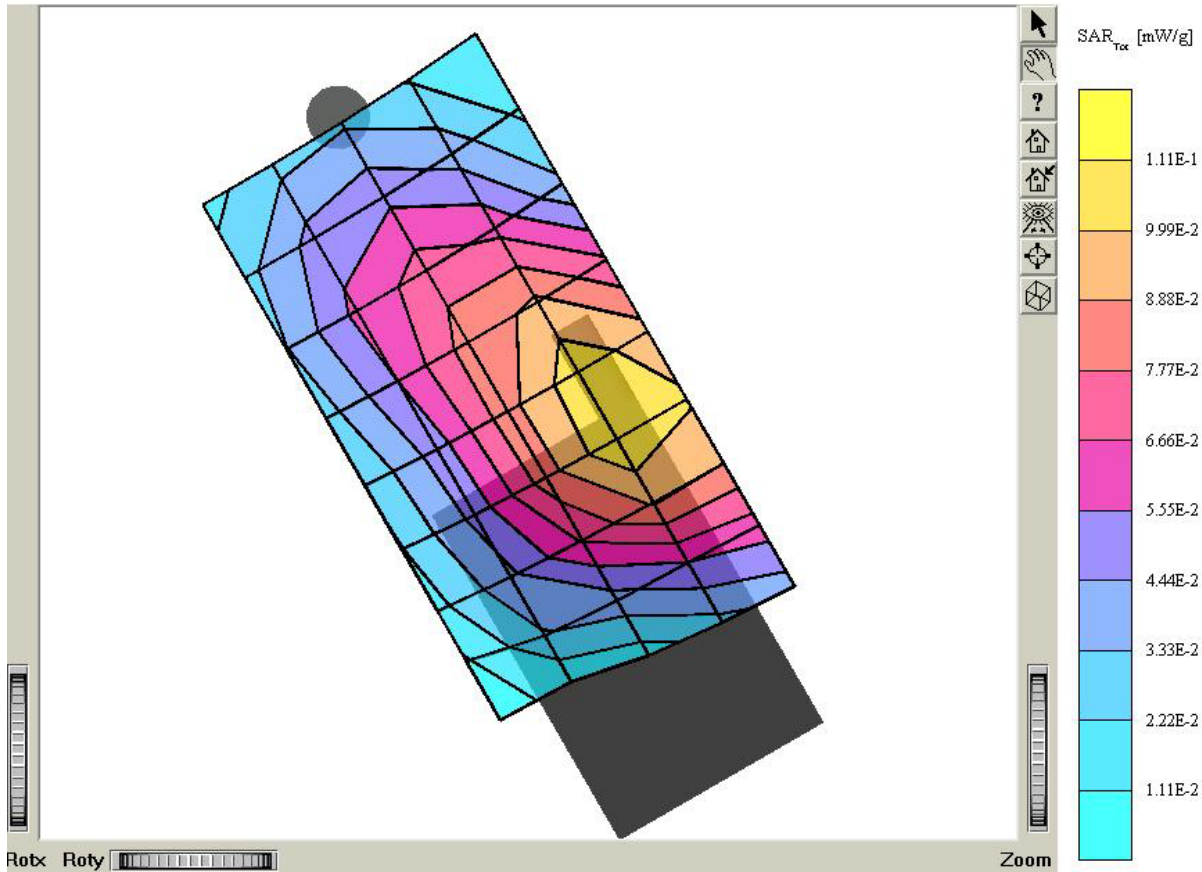
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.2$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.0823 mW/g, SAR (10g): 0.0604 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Right Tilt 15° / Antenna : Fixed
Conducted Power : 25.0 dBm
Mode : CDMA / Channel : 1013 (824.70MHz)
Date Tested : January 28, 2003



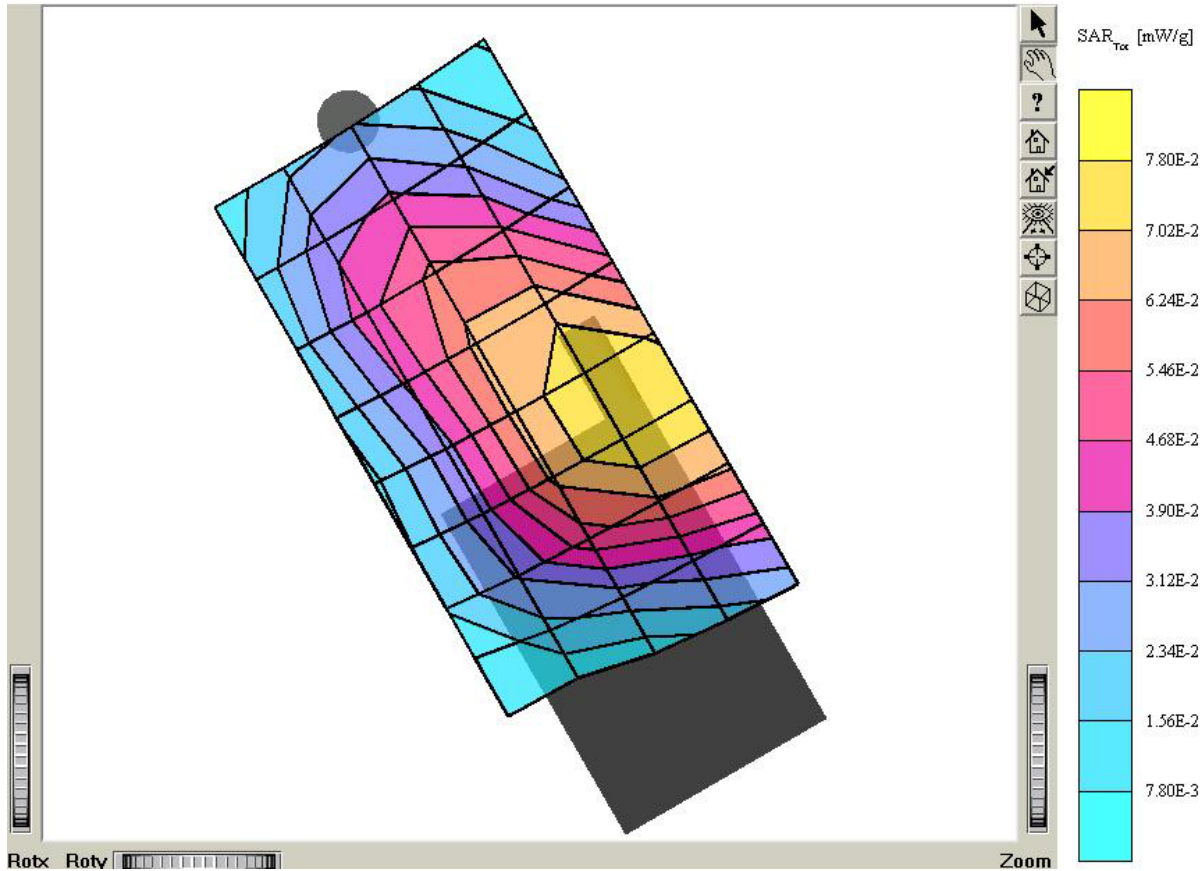
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.187 mW/g, SAR (10g): 0.137 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.03 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Right Tilt 15° / Antenna : Fixed
Conducted Power : 25.0 dBm
Mode : CDMA / Channel : 363 (835.89MHz)
Date Tested : January 28, 2003



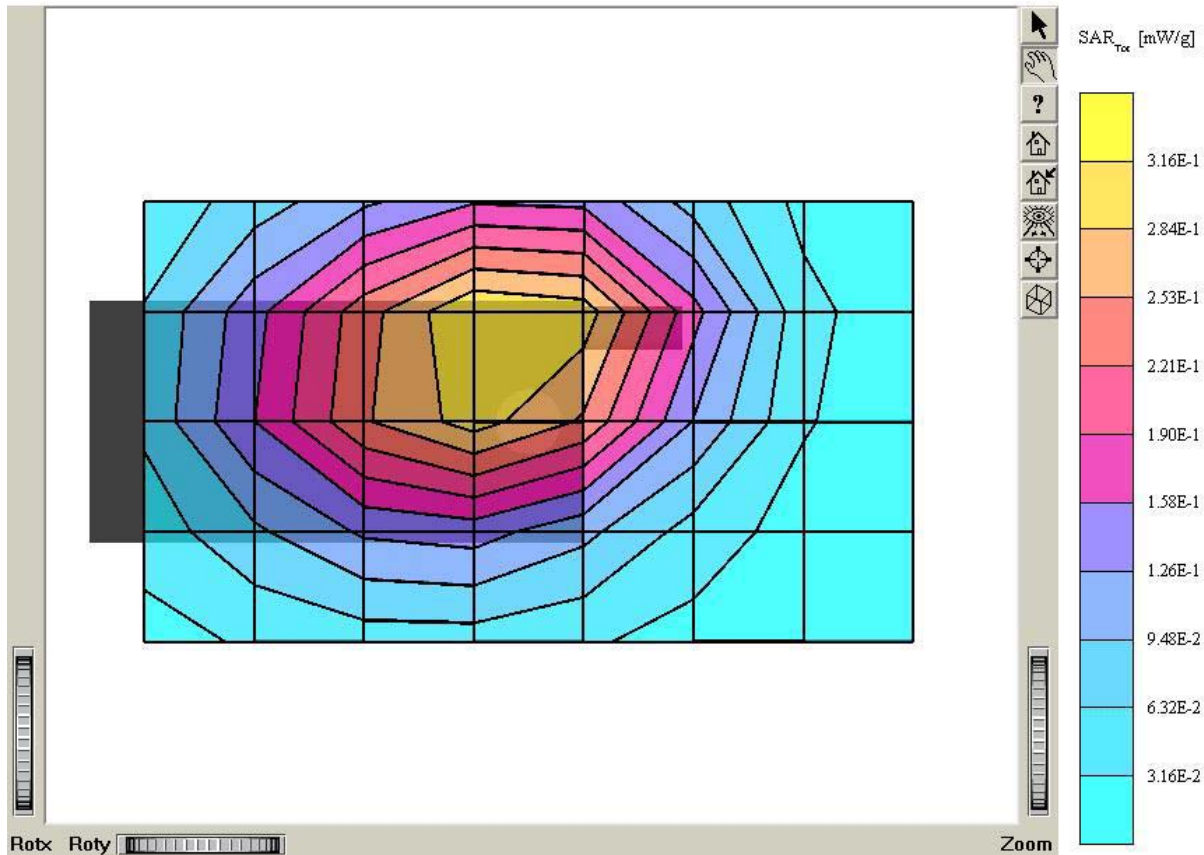
SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $e_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.146 mW/g, SAR (10g): 0.105 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.06 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Right Tilt 15° / Antenna : Fixed
Conducted Power : 25.0 dBm
Mode : CDMA / Channel : 777 (848.31MHz)
Date Tested : January 28, 2003



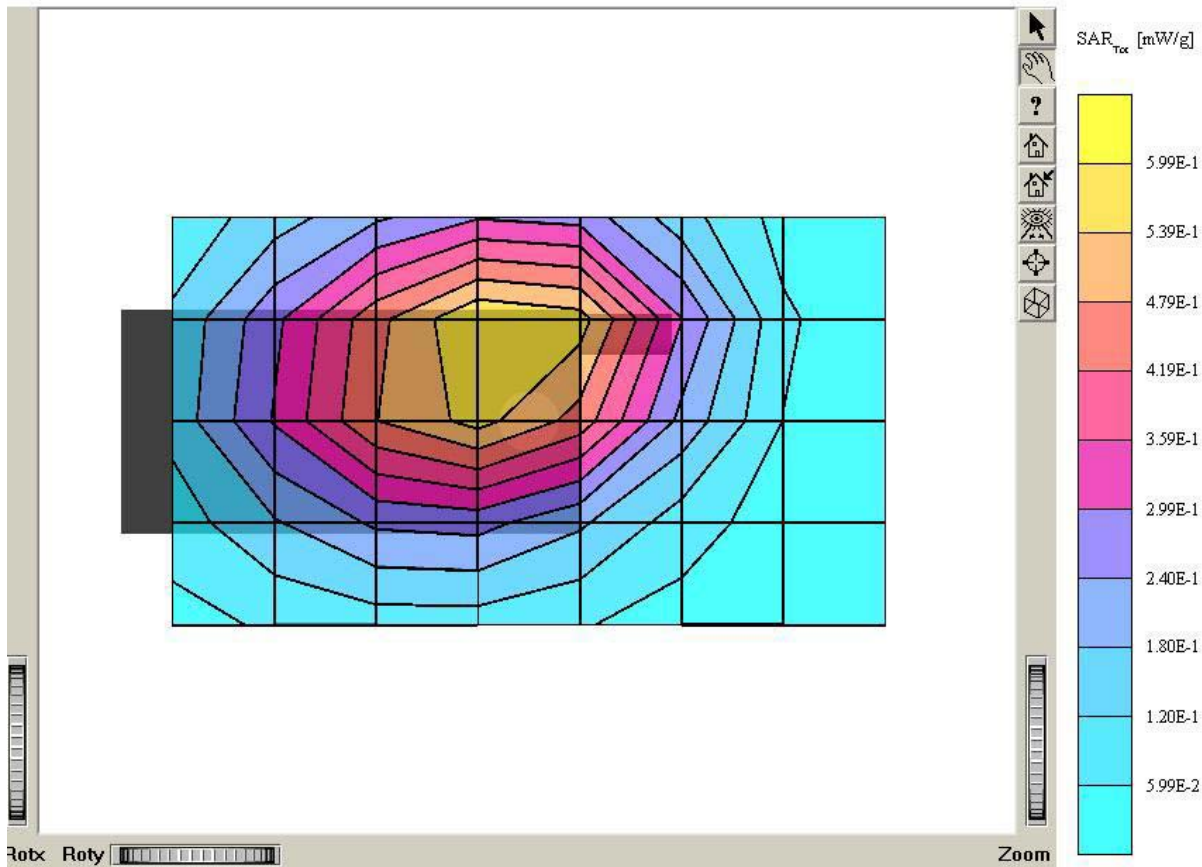
SAM II Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.94 \text{ mho/m}$, $e_r = 54.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.312 mW/g, SAR (10g): 0.218 mW/g; Worst-case extrapolation
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.20 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Body / Antenna : Fixed
Mode : CDMA / Channel : 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



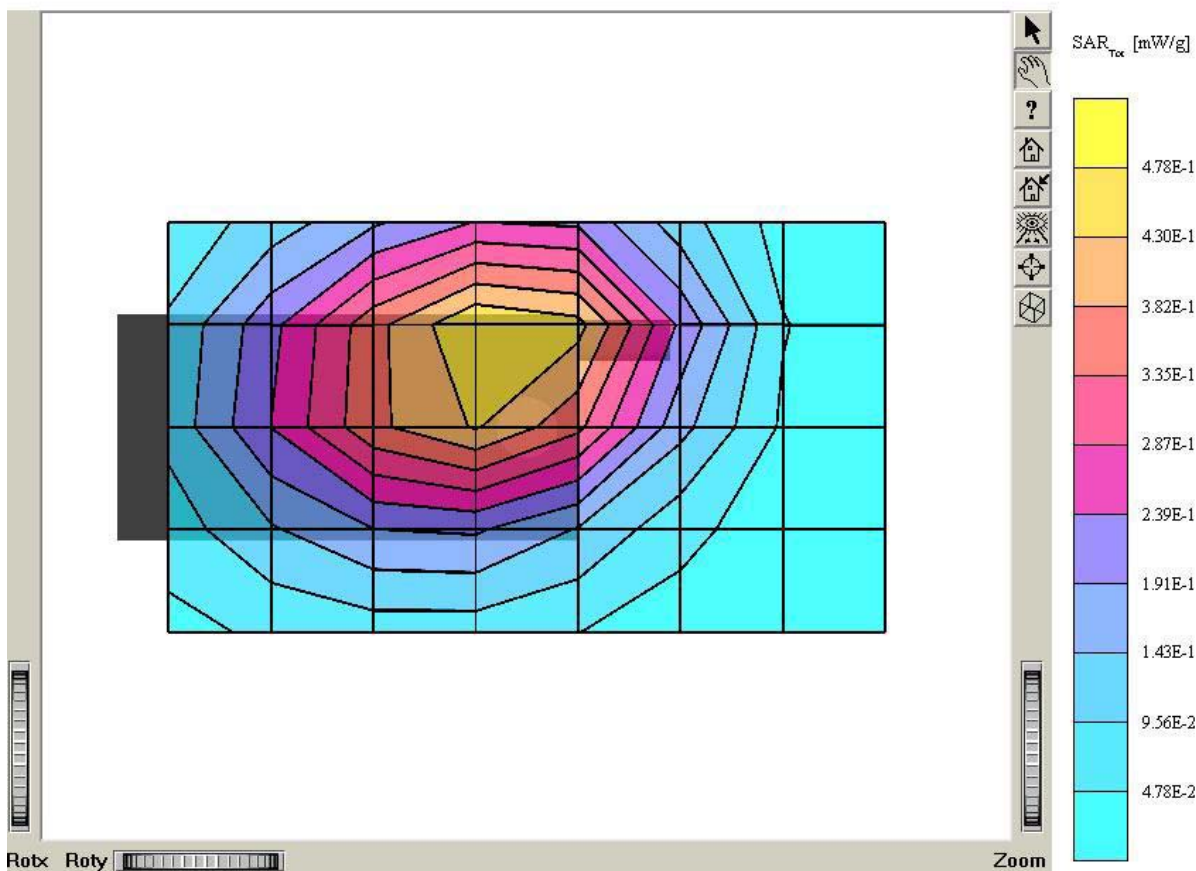
SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.94 \text{ mho/m}$, $\epsilon_r = 54.0$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.603 mW/g, SAR (10g): 0.418 mW/g; Worst-case extrapolation
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
; Powerdrift: -0.05 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Body / Antenna : Fixed
Mode : CDMA / Channel : 363 (835.89 MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



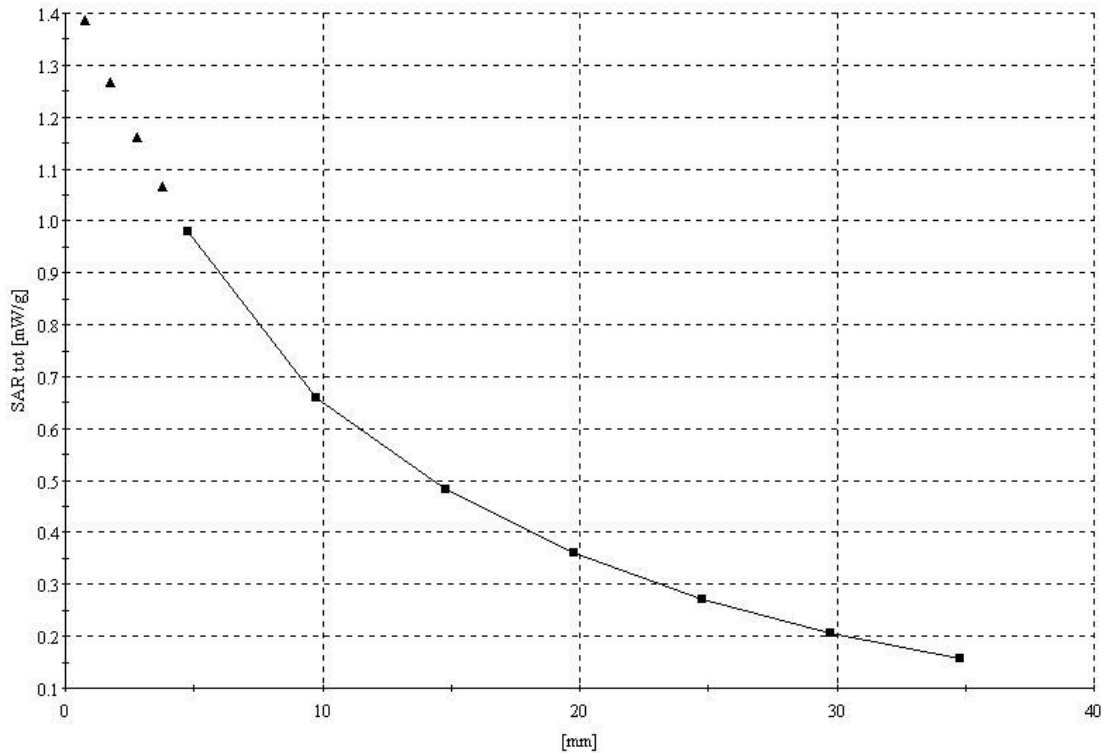
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.94 \text{ mho/m}$, $e_r = 54.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.469 mW/g, SAR (10g): 0.324 mW/g; Worst-case extrapolation
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.21 dB
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Body / Antenna : Fixed
Mode : CDMA / Channel : 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $s = 0.89 \text{ mho/m}$, $\epsilon_r = 41.2$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.938 mW/g, SAR (10g): 0.616 mW/g; Worst-case extrapolation
Cube 5x5x7: Dx = 6.0, Dy = 6.0, Dz = 5.0
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Right Touch / Antenna : Fixed
Mode : CDMA / Channel : 363 (835.89 MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003



SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $s = 0.94 \text{ mho/m}$, $e_r = 54.0$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.603 mW/g, SAR (10g): 0.418 mW/g; Worst-case extrapolation
Cube 5x5x7: $D_x = 8.0$, $D_y = 8.0$, $D_z = 5.0$
Comment:

Company : INTERCUBE.CO.,LTD
Test Position : Body / Antenna : Fixed
Mode : CDMA / Channel : 363 (835.89 MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7 °C
Date Tested : January 28, 2003

