

11/22/02

## HTC (Model: PC20B ), Frequency: 1850.2 MHz (Left Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (91°,60°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

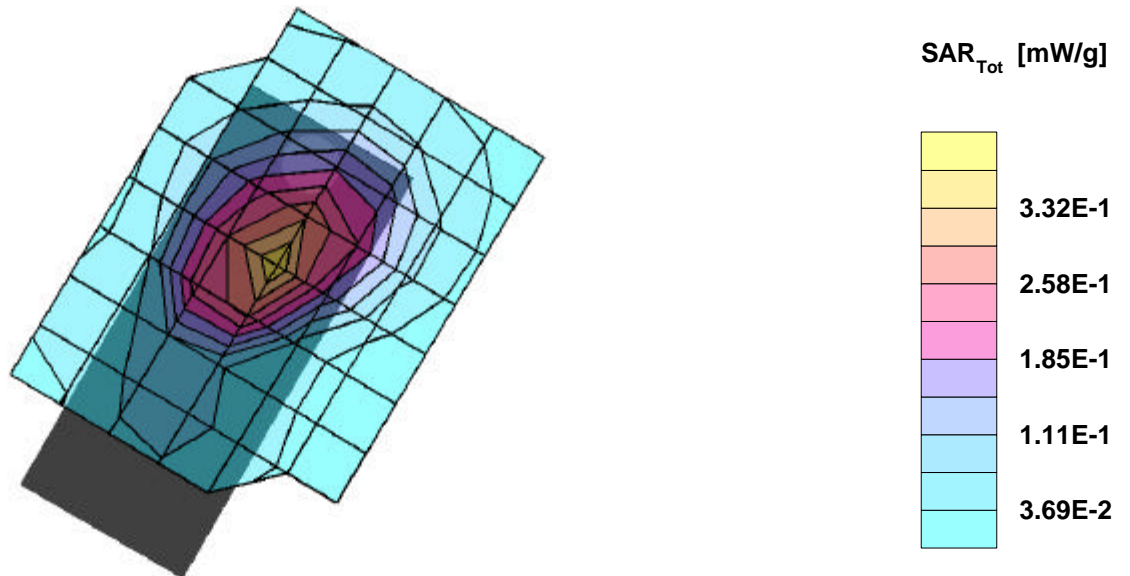
SAR:Cube 5x5x7: Peak: 0.531 mW/g, SAR (1g): 0.303 mW/g, SAR (10g): 0.170 mW/g, (Worst-case extrapolation)

Penetration depth: 12.0 (11.4, 12.8) [mm]; Powerdrift: 0.09 dB

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.4



11/22/02

## HTC (Model: PC20B ), Frequency: 1880.0 MHz (Left Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (91°,60°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

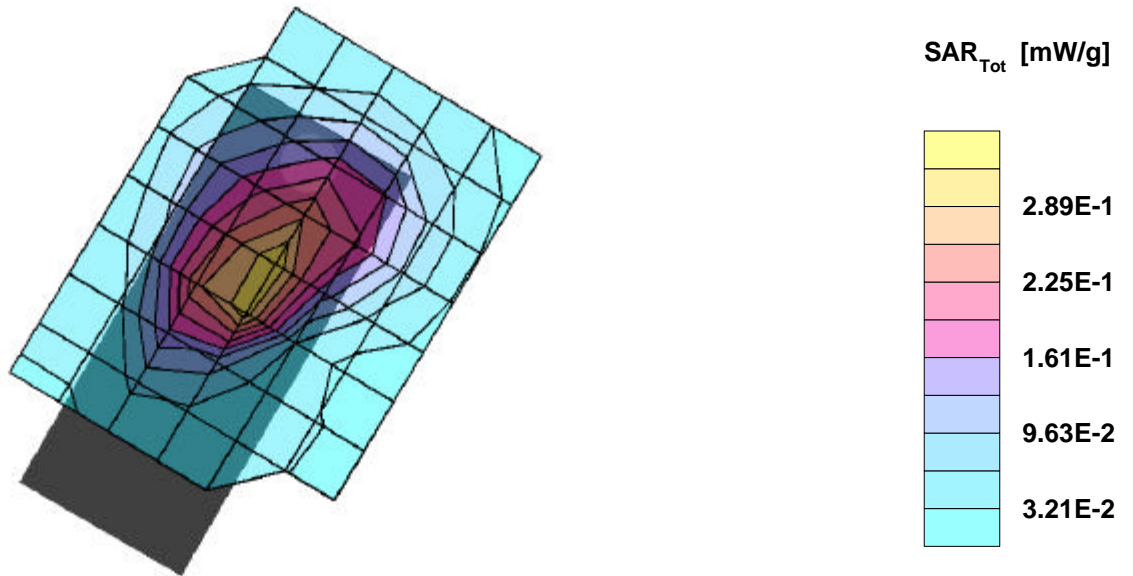
SAR:Cube 5x5x7: Peak: 0.507 mW/g, SAR (1g): 0.330 mW/g, SAR (10g): 0.197 mW/g, (Worst-case extrapolation)

Penetration depth: 12.1 (11.9, 12.2) [mm]; Powerdrift: -0.05 dB

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.4



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Left Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (91°,60°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

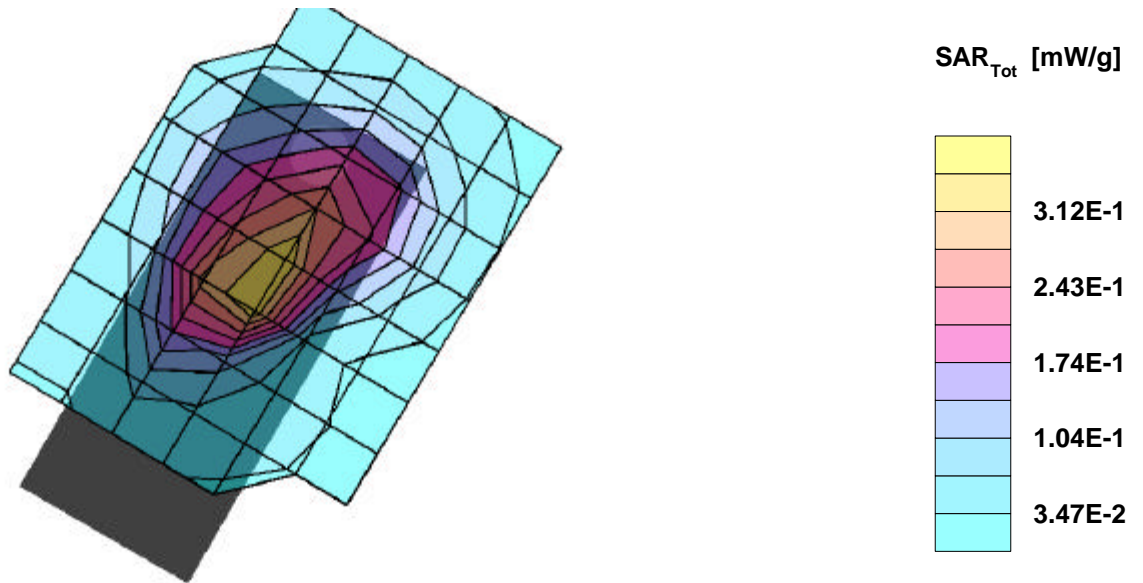
SAR:Cube 5x5x7: Peak: 0.563 mW/g, SAR (1g): 0.367 mW/g, SAR (10g): 0.219 mW/g, (Worst-case extrapolation)

Penetration depth: 12.0 (11.8, 12.2) [mm]; Powerdrift: 0.00 dB

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.4



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Left Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

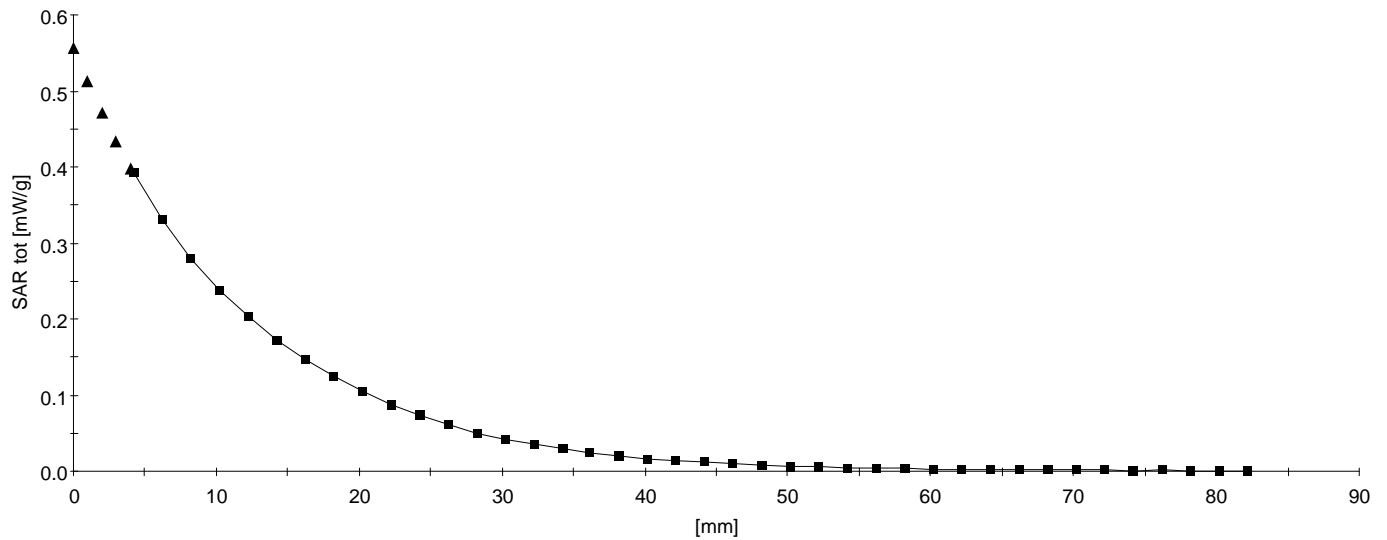
SAR: , , ()

Penetration depth: 12.1 (12.0, 12.3) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.4



11/22/02

## HTC (Model: PC20B ), Frequency: 1850.2 MHz (Left Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (106°,60°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

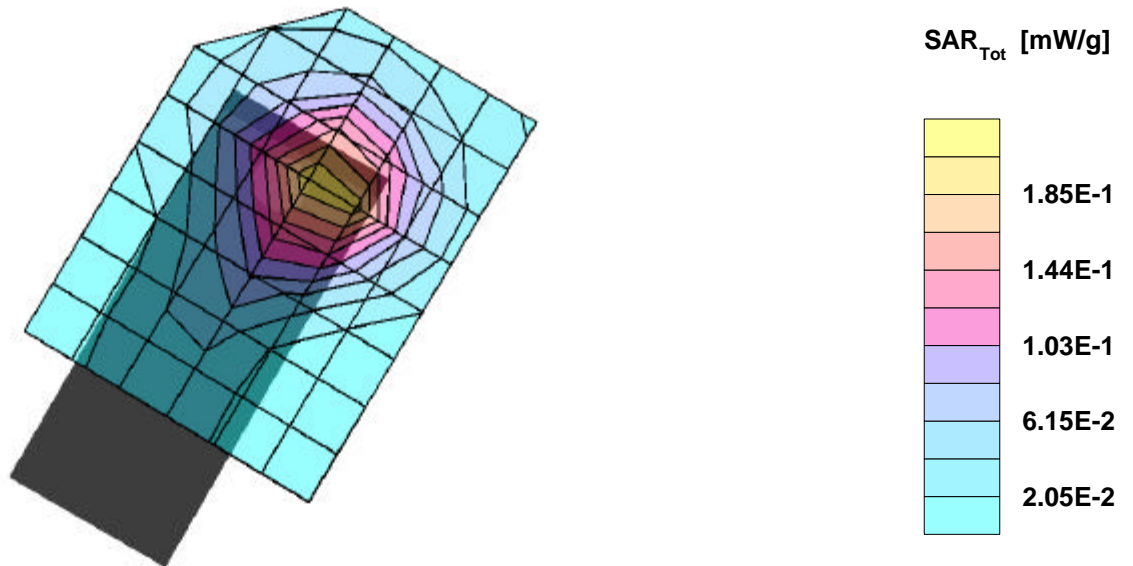
SAR:Cube 5x5x7: Peak: 0.352 mW/g, SAR (1g): 0.208 mW/g, SAR (10g): 0.121 mW/g, (Worst-case extrapolation)

Penetration depth: 10.2 (9.6, 11.1) [mm]; Powerdrift: 0.05 dB

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.3



11/22/02

## HTC (Model: PC20B ), Frequency: 1880.0 MHz (Left Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (106°,60°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

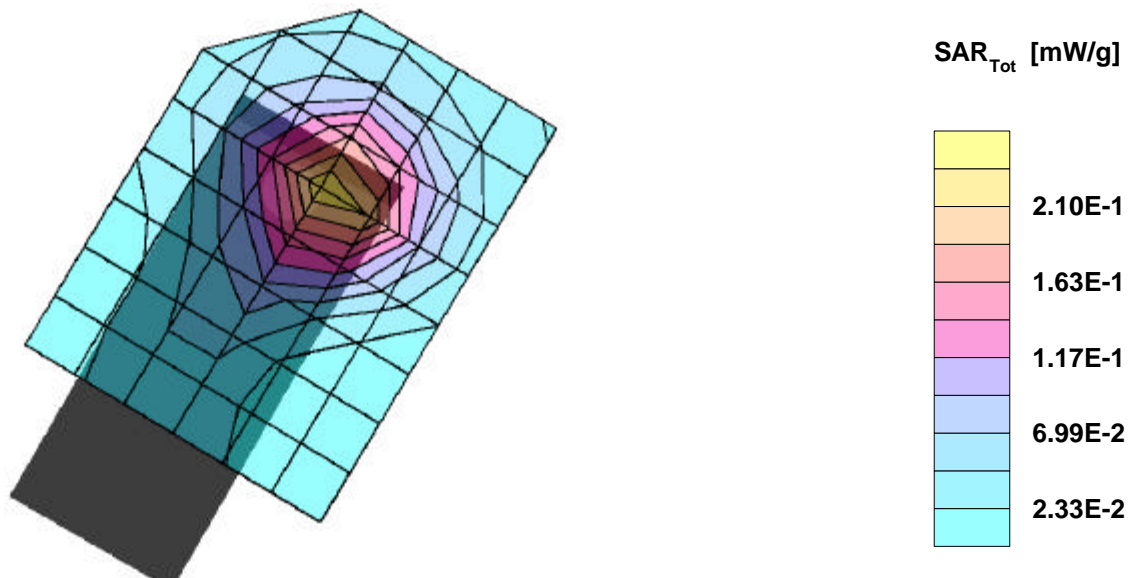
SAR:Cube 5x5x7: Peak: 0.396 mW/g, SAR (1g): 0.230 mW/g, SAR (10g): 0.133 mW/g, (Worst-case extrapolation)

Penetration depth: 9.7 (9.1, 10.7) [mm]; Powerdrift: 0.07 dB

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.3



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Left Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (106°,60°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

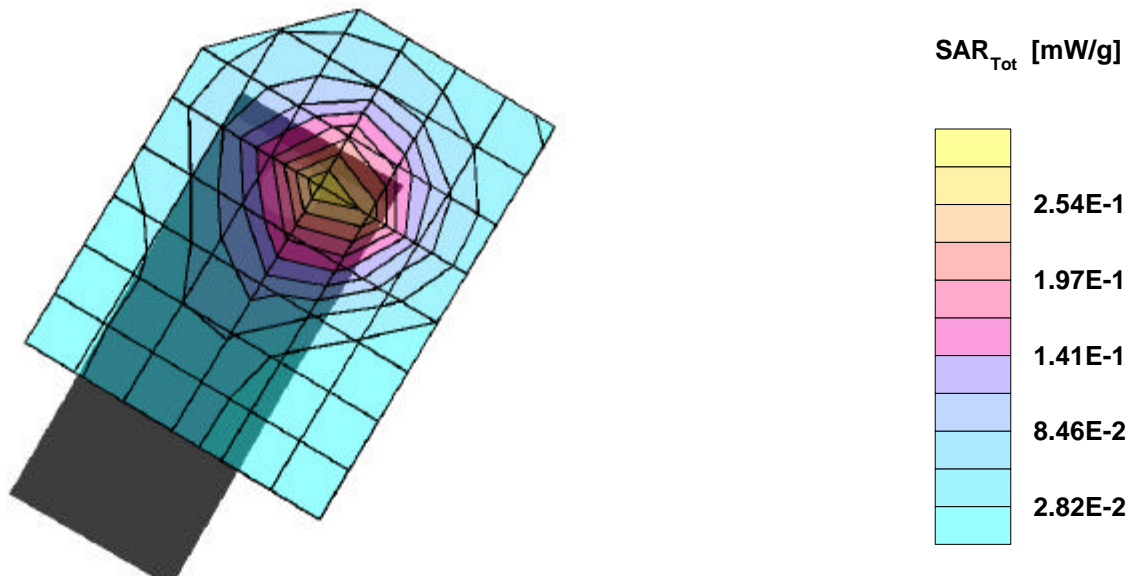
SAR:Cube 5x5x7: Peak: 0.474 mW/g, SAR (1g): 0.276 mW/g, SAR (10g): 0.159 mW/g, (Worst-case extrapolation)

Penetration depth: 9.8 (9.2, 10.5) [mm]; Powerdrift: 0.03 dB

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.3



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Left Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

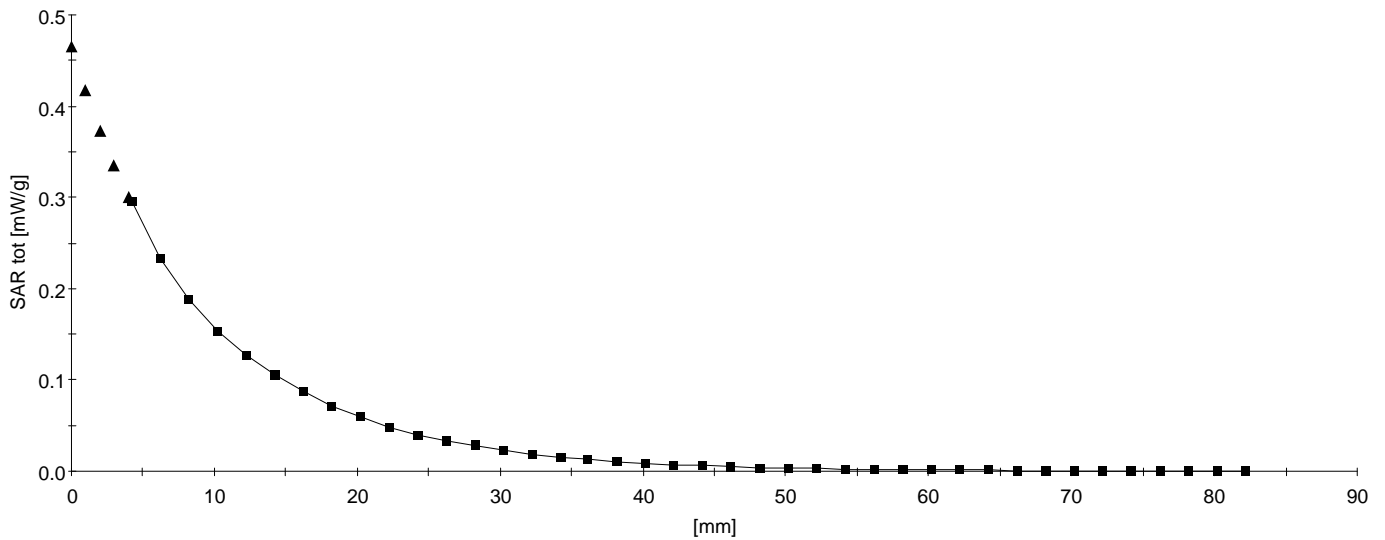
SAR: , , ()

Penetration depth: 9.7 (9.1, 10.5) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.3





11/22/02

## HTC (Model: PC20B ), Frequency: 1850.2 MHz (Right Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $\sigma = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (91°,300°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

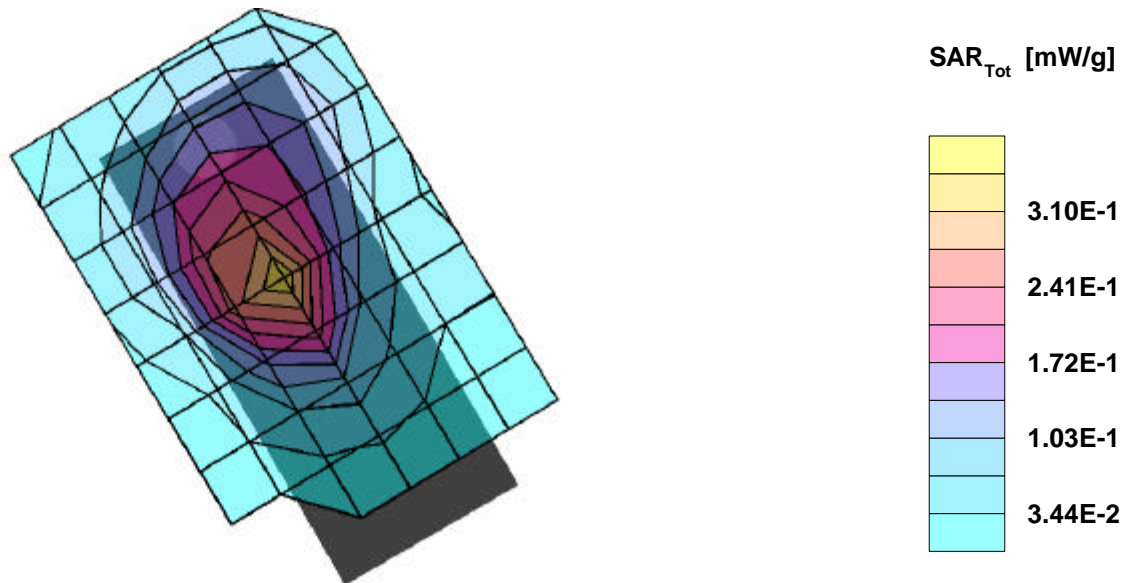
SAR:Cube 5x5x7: Peak: 0.540 mW/g, SAR (1g): 0.350 mW/g, SAR (10g): 0.209 mW/g, (Worst-case extrapolation)

Penetration depth: 12.3 (12.2, 12.3) [mm]; Powerdrift: -0.15 dB

Coarse: Dx = 15.0, Dy = 14.0, Dz = 10.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1880.0 MHz (Right Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (91°,300°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

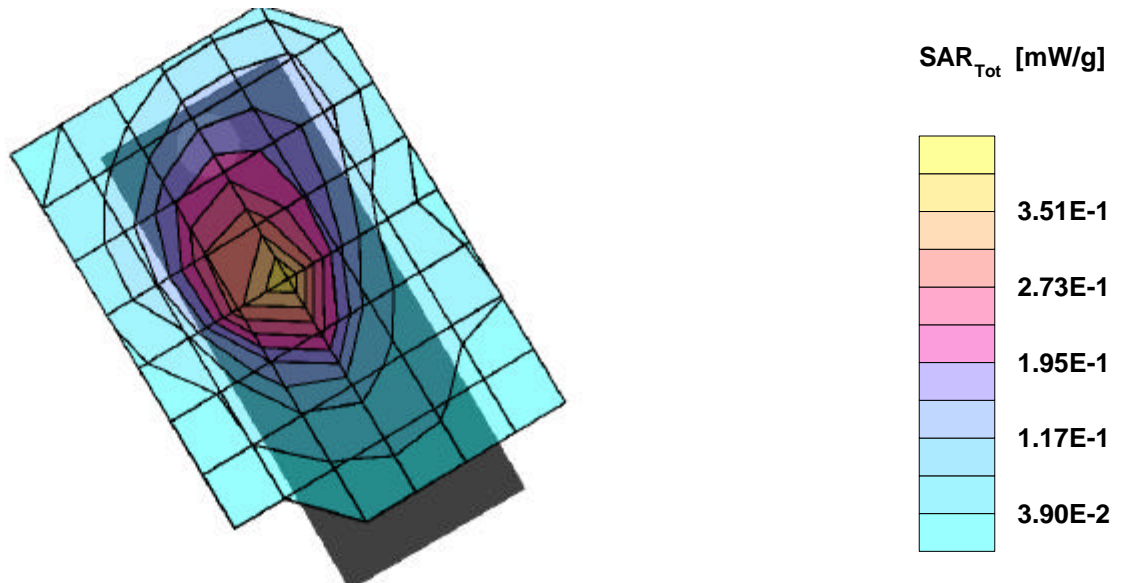
SAR:Cube 5x5x7: Peak: 0.585 mW/g, SAR (1g): 0.378 mW/g, SAR (10g): 0.225 mW/g, (Worst-case extrapolation)

Penetration depth: 12.4 (12.4, 12.5) [mm]; Powerdrift: -0.05 dB

Coarse: Dx = 15.0, Dy = 14.0, Dz = 10.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Right Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $\sigma = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (91°,300°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

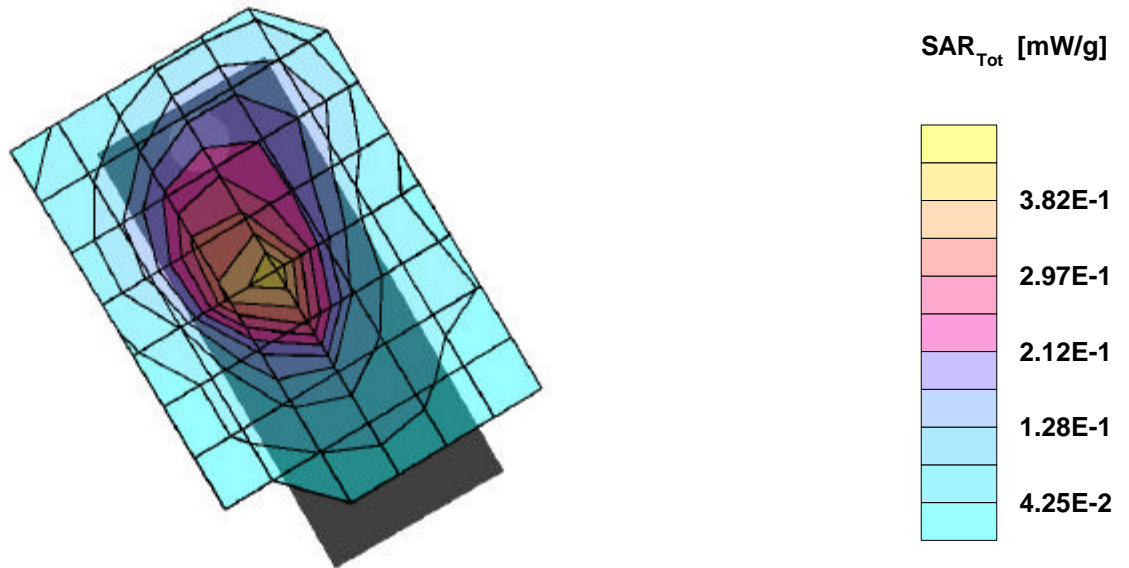
SAR:Cube 5x5x7: Peak: 0.642 mW/g, SAR (1g): 0.402 mW/g, SAR (10g): 0.233 mW/g, (Worst-case extrapolation)

Penetration depth: 11.8 (11.5, 12.1) [mm]; Powerdrift: 0.05 dB

Coarse: Dx = 15.0, Dy = 14.0, Dz = 10.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Right Touched)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

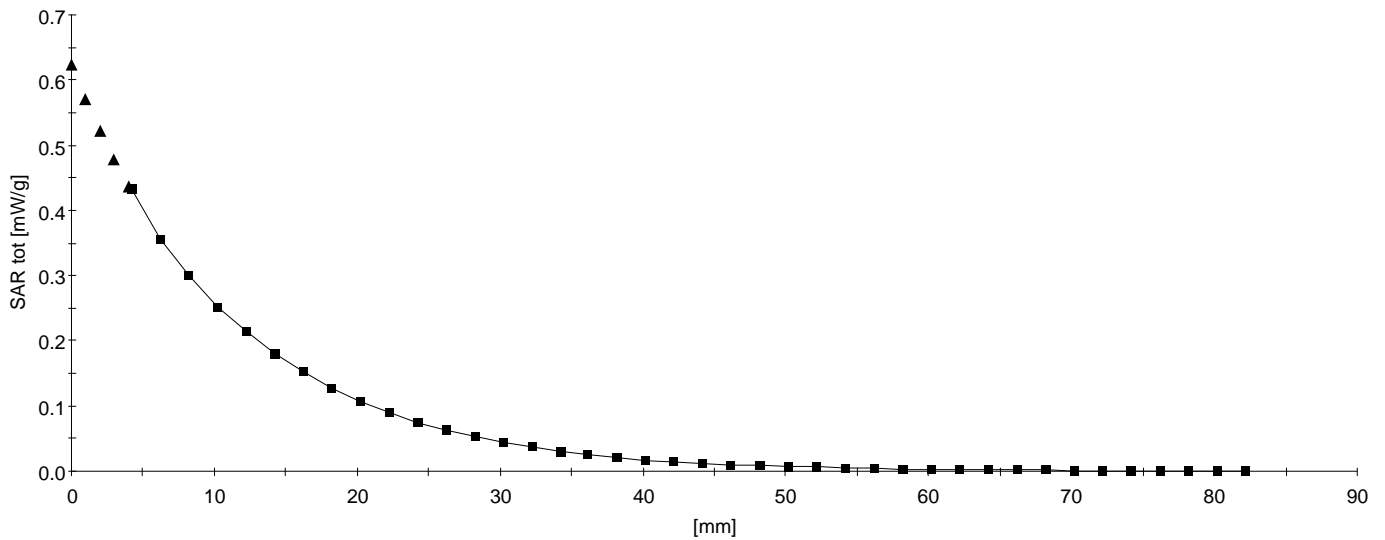
SAR: , , ()

Penetration depth: 11.5 (11.3, 11.8) [mm];

Z-Axis:  $D_x = 0.0$ ,  $D_y = 0.0$ ,  $D_z = 2.0$

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1850.2 MHz (Right Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Right Hand Section; Position: (106°,300°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

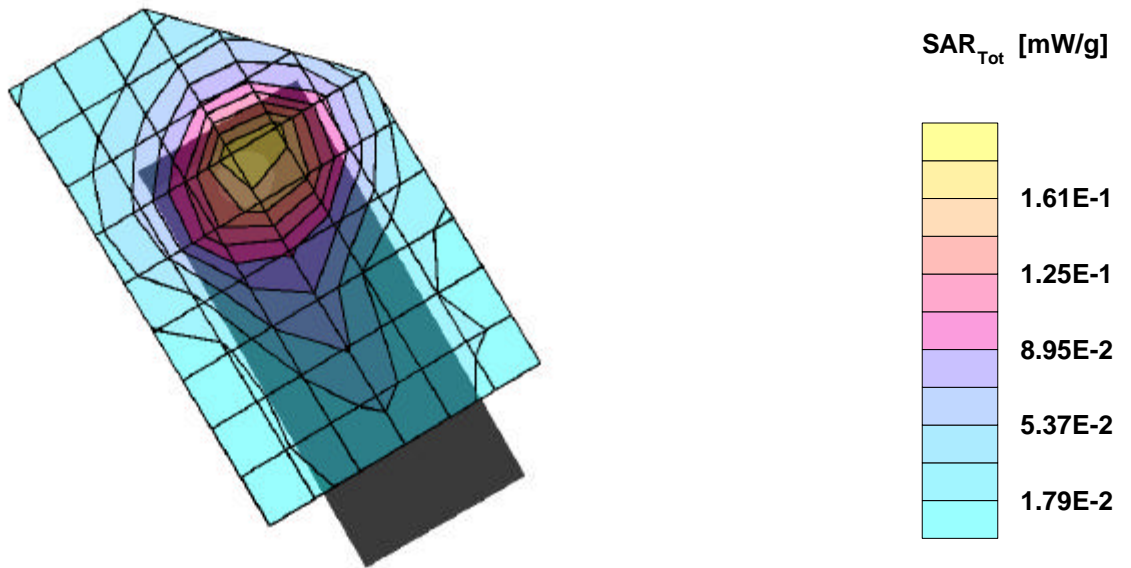
SAR:Cube 5x5x7: Peak: 0.323 mW/g, SAR (1g): 0.188 mW/g, SAR (10g): 0.112 mW/g, (Worst-case extrapolation)

Penetration depth: 9.7 (8.8, 11.0) [mm]; Powerdrift: 0.04 dB

Coarse: Dx = 15.0, Dy = 14.0, Dz = 10.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1880.0 MHz (Right Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Right Hand Section; Position: (106°,300°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

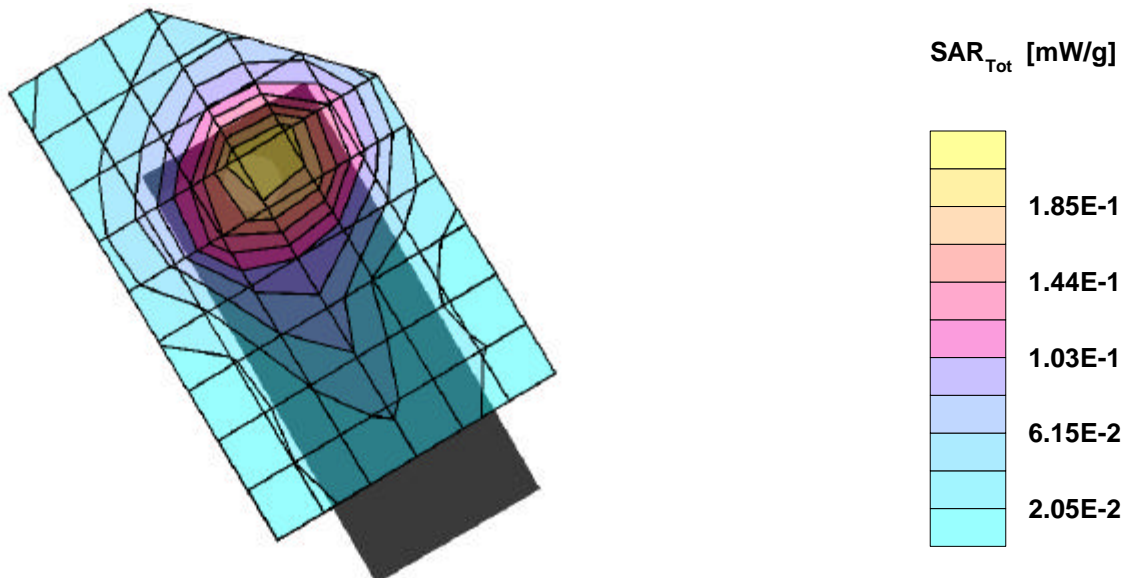
SAR:Cube 5x5x7: Peak: 0.380 mW/g, SAR (1g): 0.220 mW/g, SAR (10g): 0.129 mW/g, (Worst-case extrapolation)

Penetration depth: 9.6 (8.8, 10.9) [mm]; Powerdrift: -0.03 dB

Coarse: Dx = 15.0, Dy = 14.0, Dz = 10.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Right Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Right Hand Section; Position: (106°,300°)

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

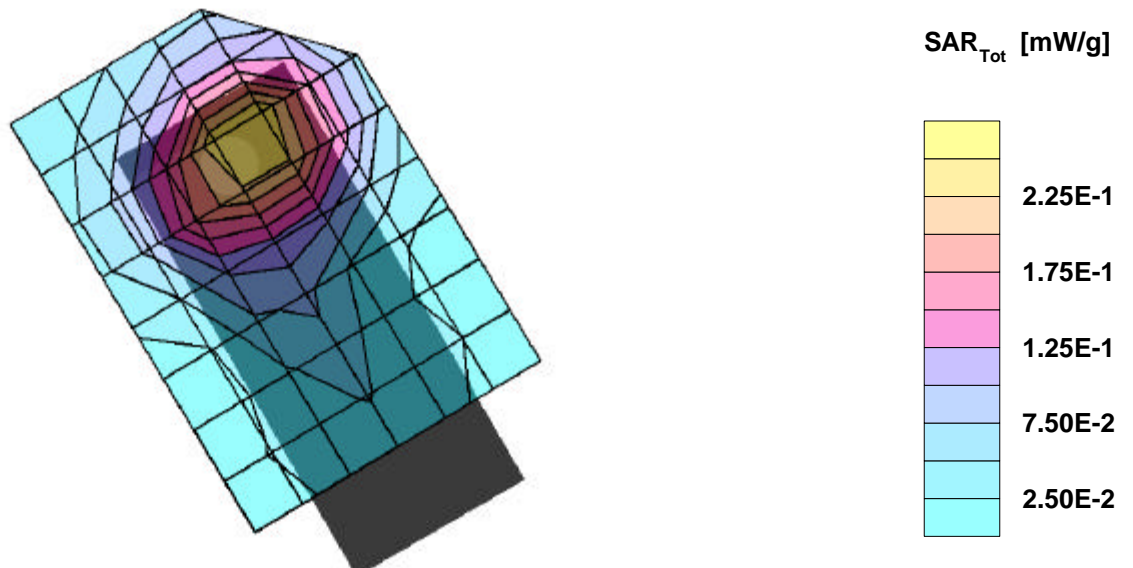
SAR:Cube 5x5x7: Peak: 0.468 mW/g, SAR (1g): 0.272 mW/g, SAR (10g): 0.160 mW/g, (Worst-case extrapolation)

Penetration depth: 9.5 (8.8, 10.6) [mm]; Powerdrift: -0.01 dB

Coarse: Dx = 15.0, Dy = 14.0, Dz = 10.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



11/22/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (Right Tilted)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Head 1900 MHz:  $s = 1.38$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.50,5.50,5.50);

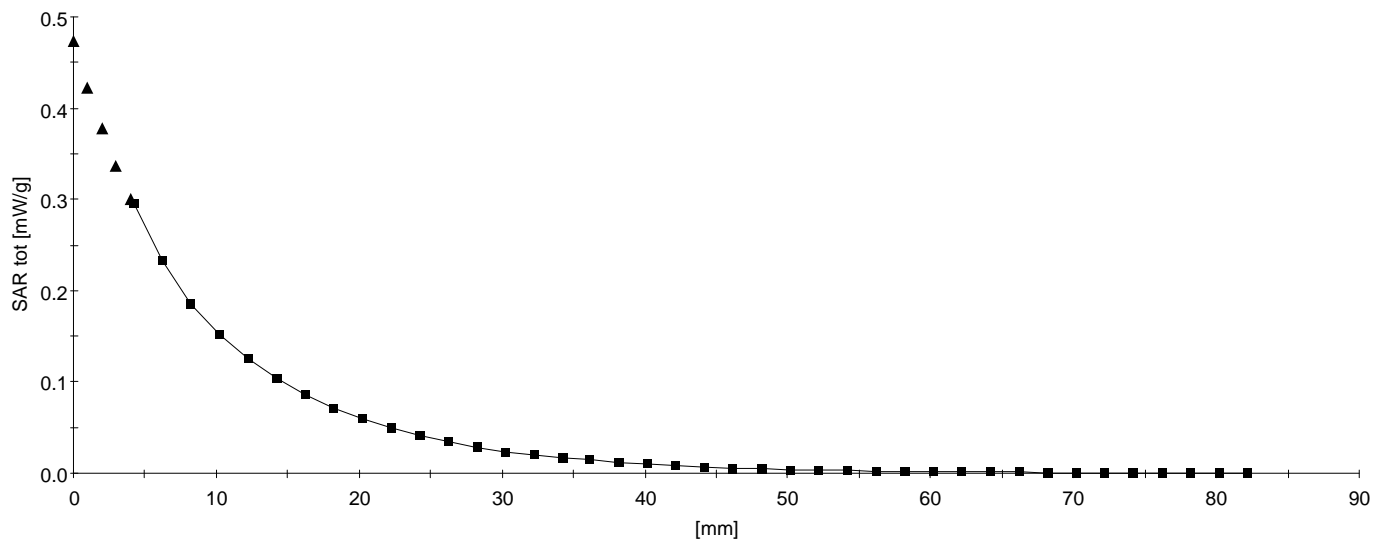
SAR: , , ()

Penetration depth: 9.5 (8.8, 10.7) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5





11/23/02

## HTC (Model: PC20B ), Frequency: 1850.2 MHz (GSM Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Flat Section; Position: (270°,90°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

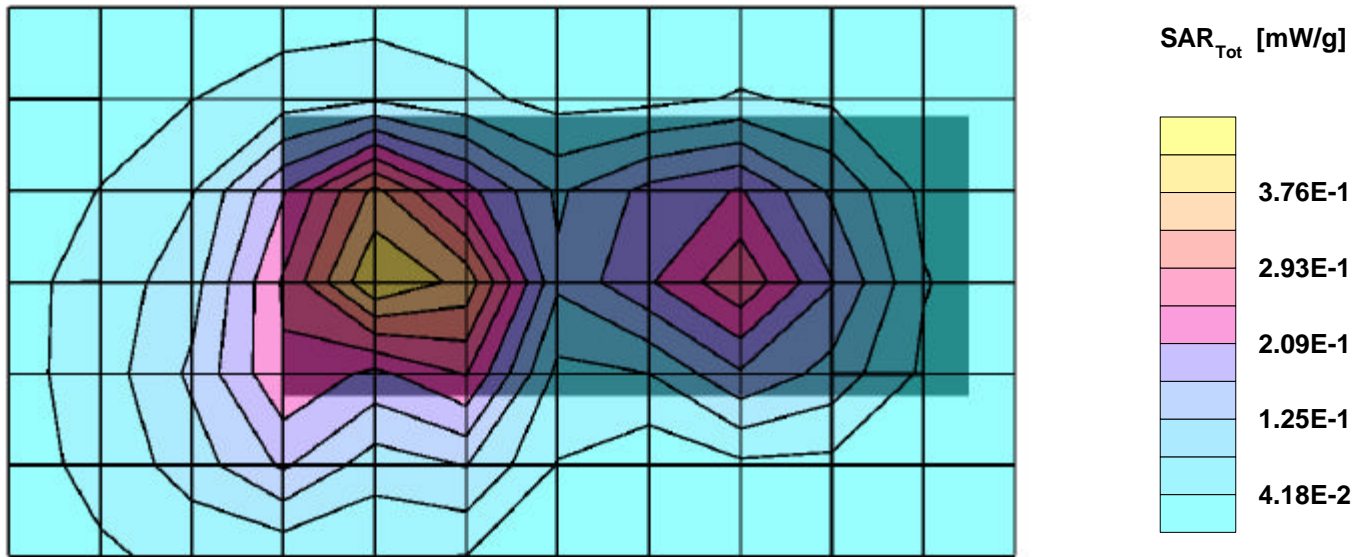
SAR:Cube 5x5x7: Peak: 0.827 mW/g, SAR (1g): 0.457 mW/g, SAR (10g): 0.253 mW/g, (Worst-case extrapolation)

Penetration depth: 8.9 (8.0, 10.4) [mm]; Powerdrift: -0.03 dB

Coarse: Dx = 16.0, Dy = 16.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/23/02

## HTC (Model: PC20B ), Frequency: 1880.0 MHz (GSM Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Flat Section; Position: (270°,90°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

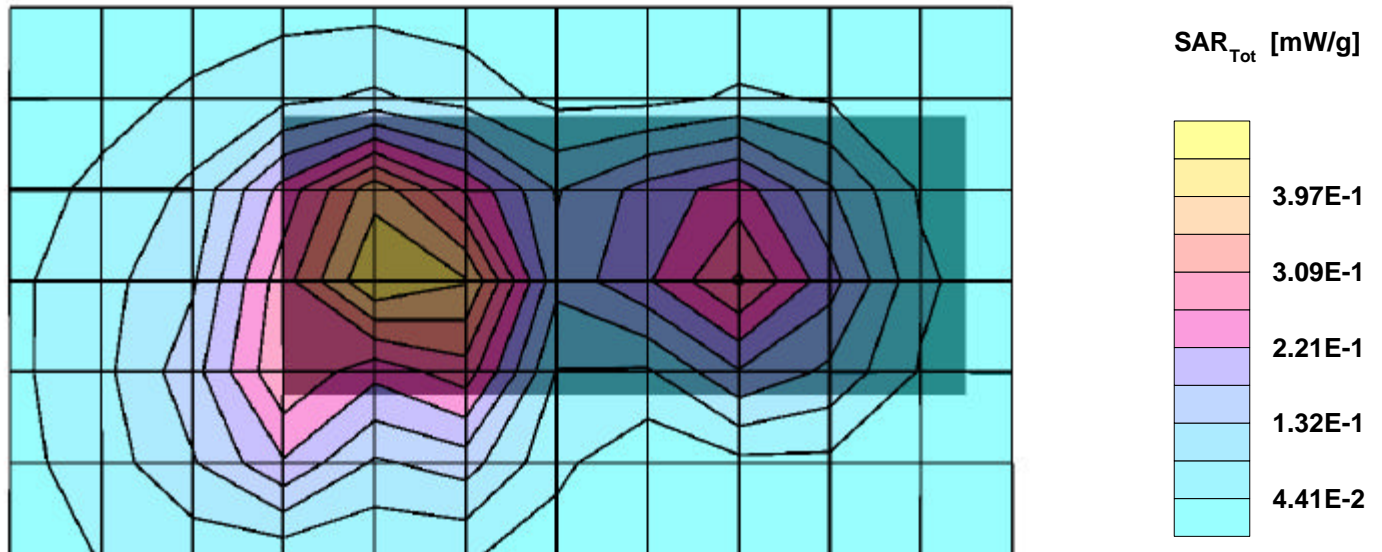
SAR:Cube 5x5x7: Peak: 0.893 mW/g, SAR (1g): 0.492 mW/g, SAR (10g): 0.274 mW/g, (Worst-case extrapolation)

Penetration depth: 8.9 (8.0, 10.4) [mm]; Powerdrift: 0.01 dB

Coarse: Dx = 16.0, Dy = 16.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/23/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (GSM Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Flat Section; Position: (270°,90°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

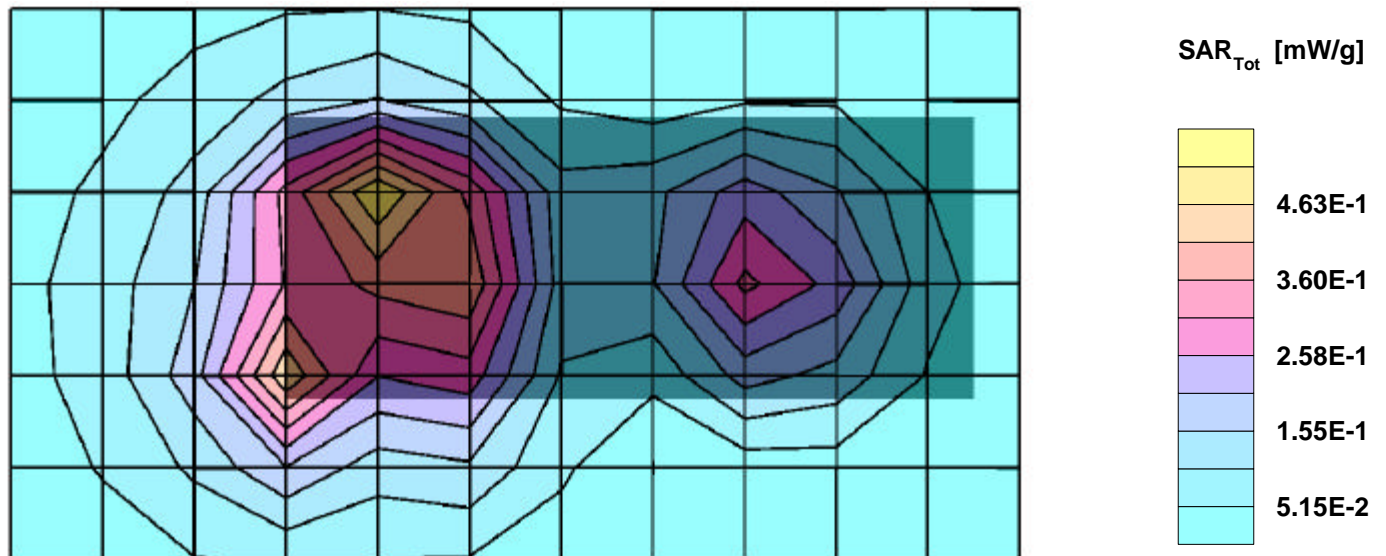
SAR:Cube 5x5x7: Peak: 0.975 mW/g, SAR (1g): 0.528 mW/g, SAR (10g): 0.292 mW/g, (Worst-case extrapolation)

Penetration depth: 8.8 (8.0, 10.3) [mm]; Powerdrift: 0.00 dB

Coarse: Dx = 16.0, Dy = 16.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/23/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (GSM Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

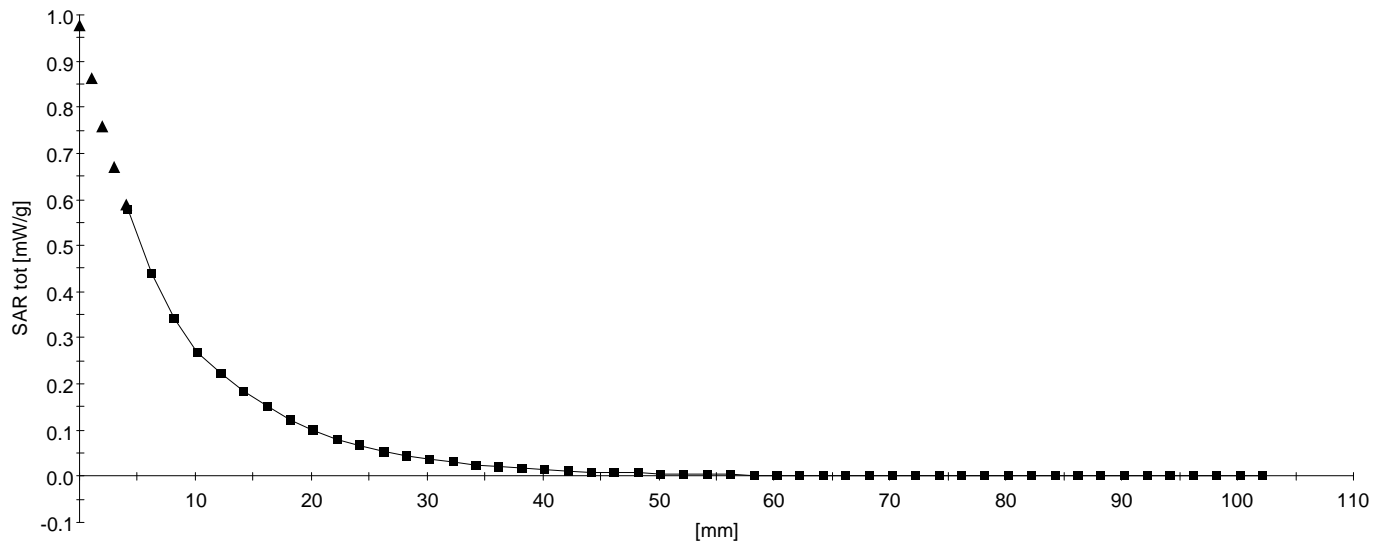
SAR: , , ()

Penetration depth: 8.6 (7.8, 9.9) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/23/02

## HTC (Model: PC20B ), Frequency: 1850.2 MHz (GPRS Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $\sigma = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Flat Section; Position: (270°,90°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

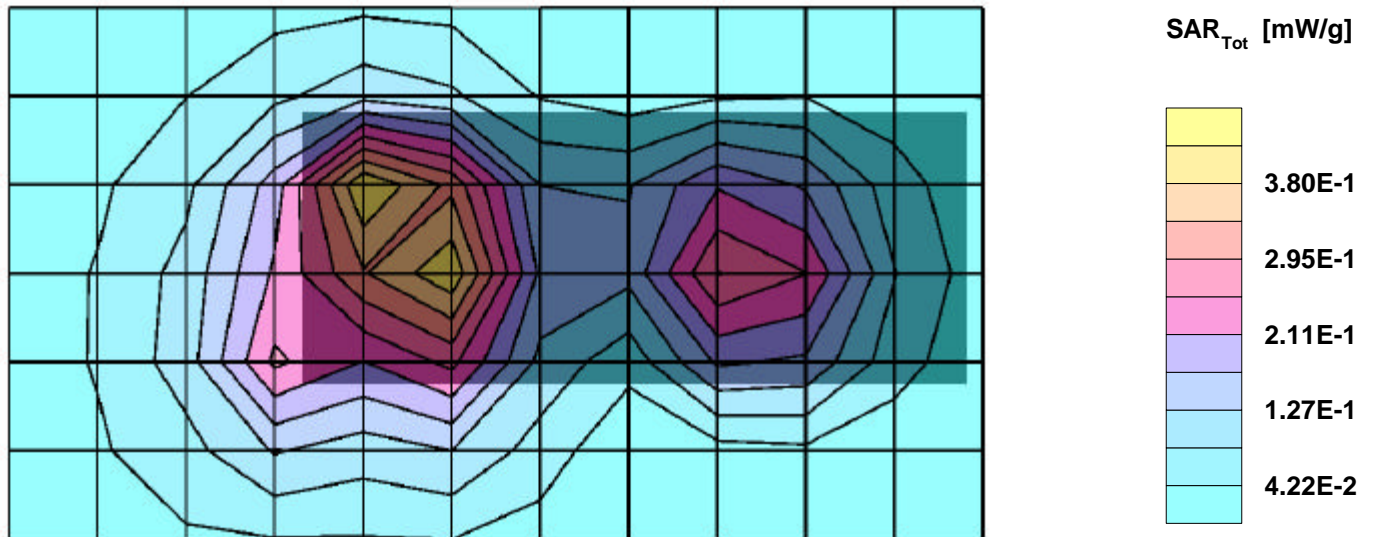
SAR:Cube 5x5x7: Peak: 0.869 mW/g, SAR (1g): 0.475 mW/g, SAR (10g): 0.262 mW/g, (Worst-case extrapolation)

Penetration depth: 9.1 (8.2, 10.5) [mm]; Powerdrift: -0.01 dB

Coarse: Dx = 16.0, Dy = 16.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/23/02

## HTC (Model: PC20B ), Frequency: 1880.0 MHz (GPRS Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Flat Section; Position: (270°,90°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

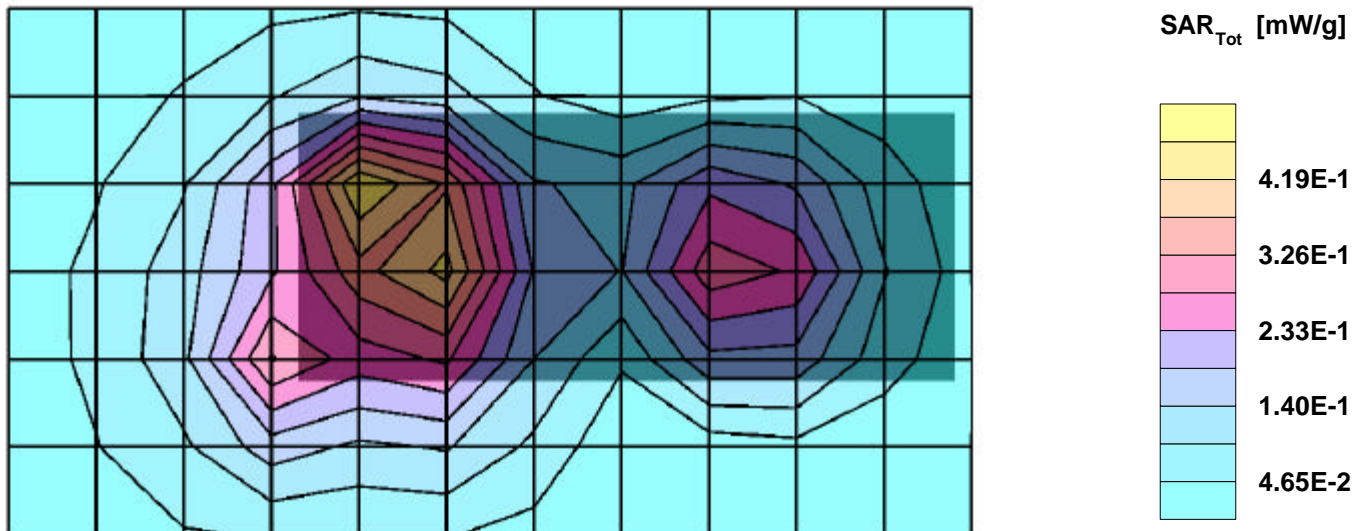
SAR:Cube 5x5x7: Peak: 0.909 mW/g, SAR (1g): 0.501 mW/g, SAR (10g): 0.277 mW/g, (Worst-case extrapolation)

Penetration depth: 9.0 (8.2, 10.4) [mm]; Powerdrift: -0.18 dB

Coarse: Dx = 16.0, Dy = 16.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0





11/23/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (GPRS Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Flat Section; Position: (270°,90°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

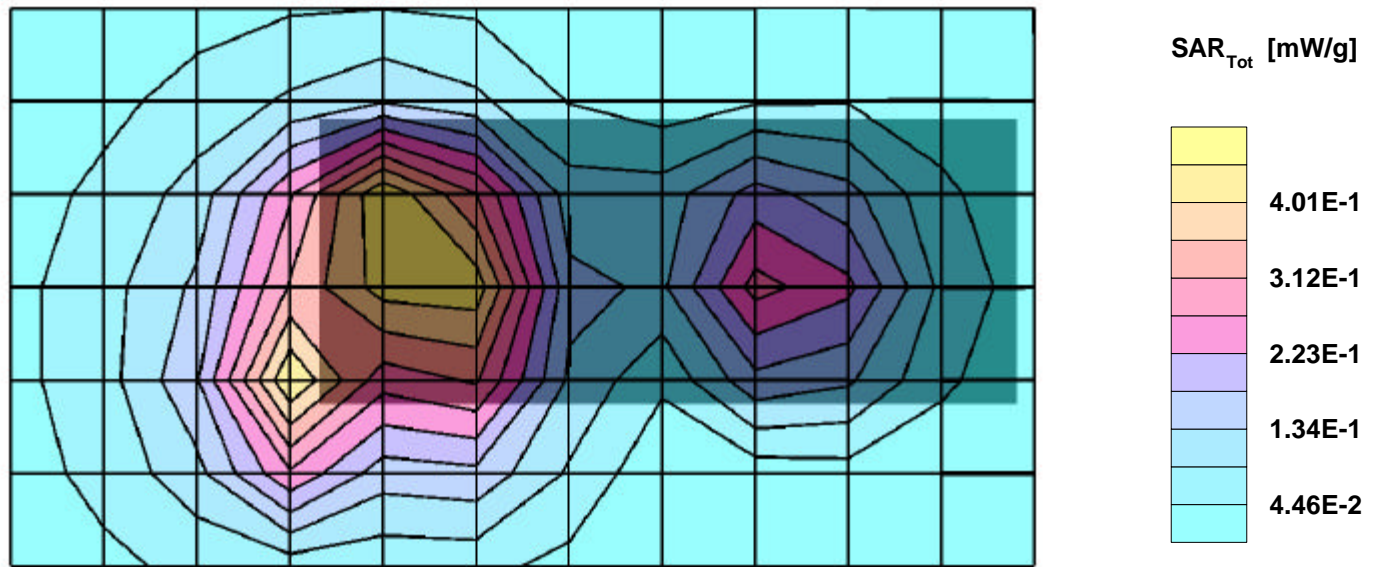
SAR:Cube 5x5x7: Peak: 0.963 mW/g, SAR (1g): 0.513 mW/g, SAR (10g): 0.280 mW/g, (Worst-case extrapolation)

Penetration depth: 8.8 (8.0, 10.3) [mm]; Powerdrift: -0.03 dB

Coarse: Dx = 16.0, Dy = 16.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/23/02

## HTC (Model: PC20B ), Frequency: 1909.8 MHz (GPRS Mode, Body)

Frequency: 1900 MHz; Crest factor: 8.0

Medium: Muscle 1900 MHz:  $s = 1.55$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

SAR: , , ()

Penetration depth: 8.4 (7.7, 9.7) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0

