

09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Left Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (95°,60°)

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

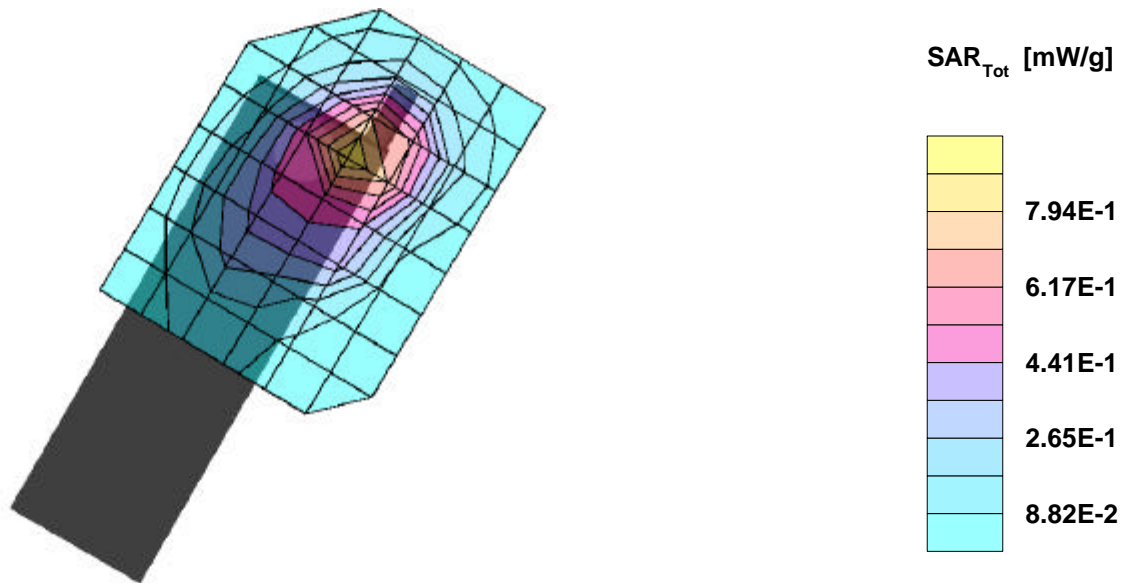
SAR:Cube 5x5x7: Peak: 1.59 mW/g, SAR (1g): 0.909 mW/g, SAR (10g): 0.512 mW/g, (Worst-case extrapolation)

Penetration depth: 9.6 (8.9, 10.7) [mm]; Powerdrift: 0.00 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.7



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Left Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

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

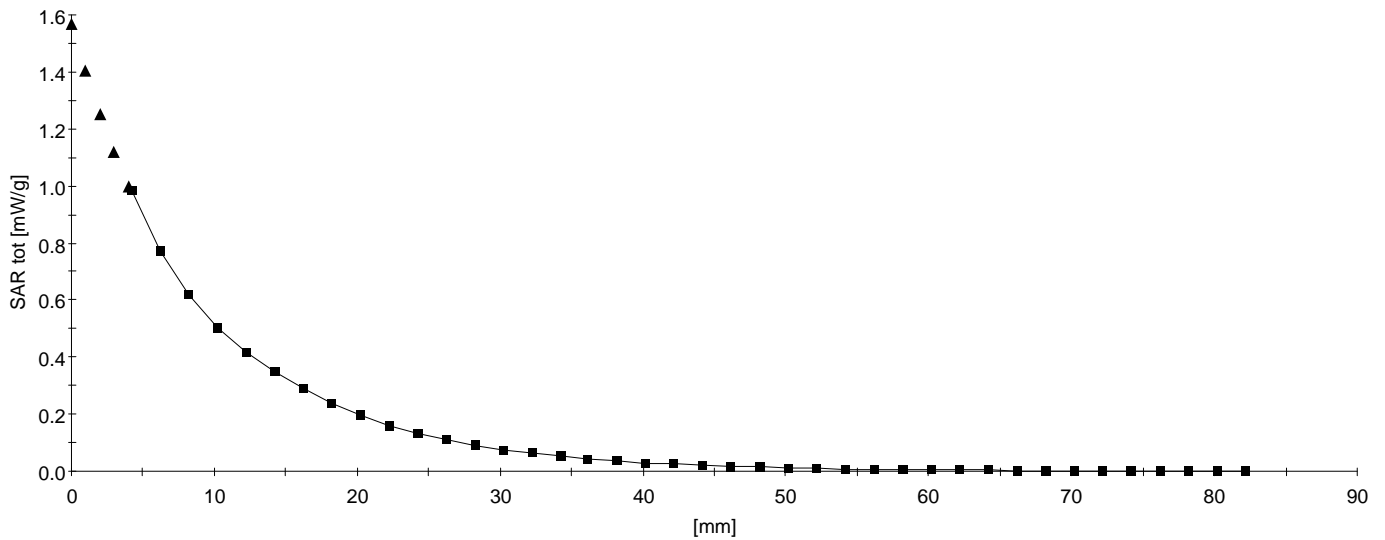
SAR: , , ()

Penetration depth: 9.6 (8.9, 10.6) [mm];

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.7



09/18/02

## Vacom\_VP-5X; Frequency: 1880.00 MHz (Left Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (95°, 60°)

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

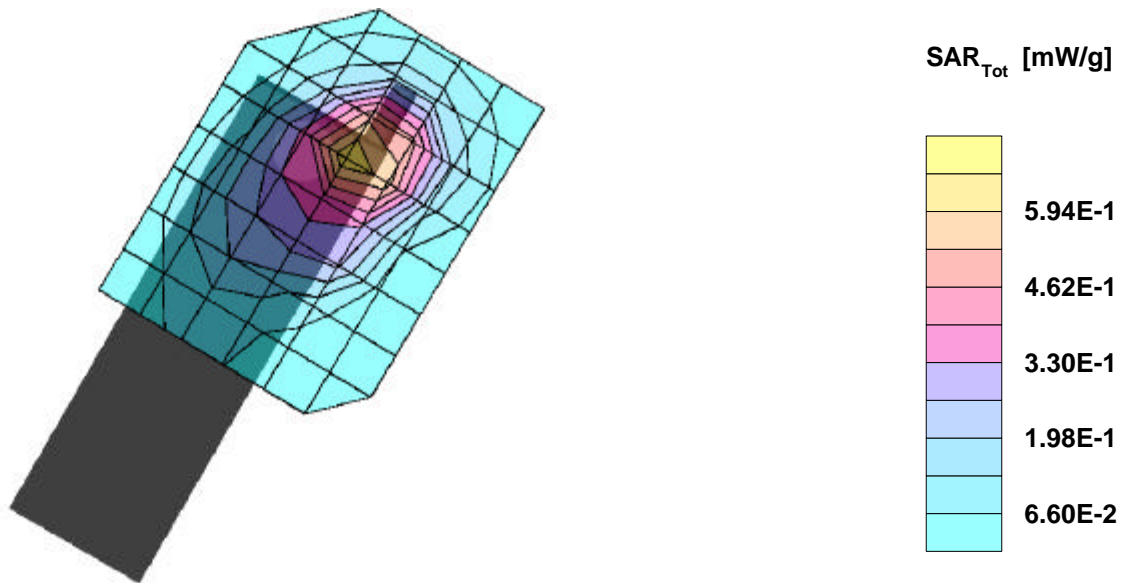
SAR:Cube 5x5x7: Peak: 1.24 mW/g, SAR (1g): 0.695 mW/g, SAR (10g): 0.386 mW/g, (Worst-case extrapolation)

Penetration depth: 9.2 (8.5, 10.4) [mm]; Powerdrift: 0.03 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.6



09/18/02

## Vacom\_VP-5X; Frequency: 1908.75 MHz (Left Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (95°, 60°)

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

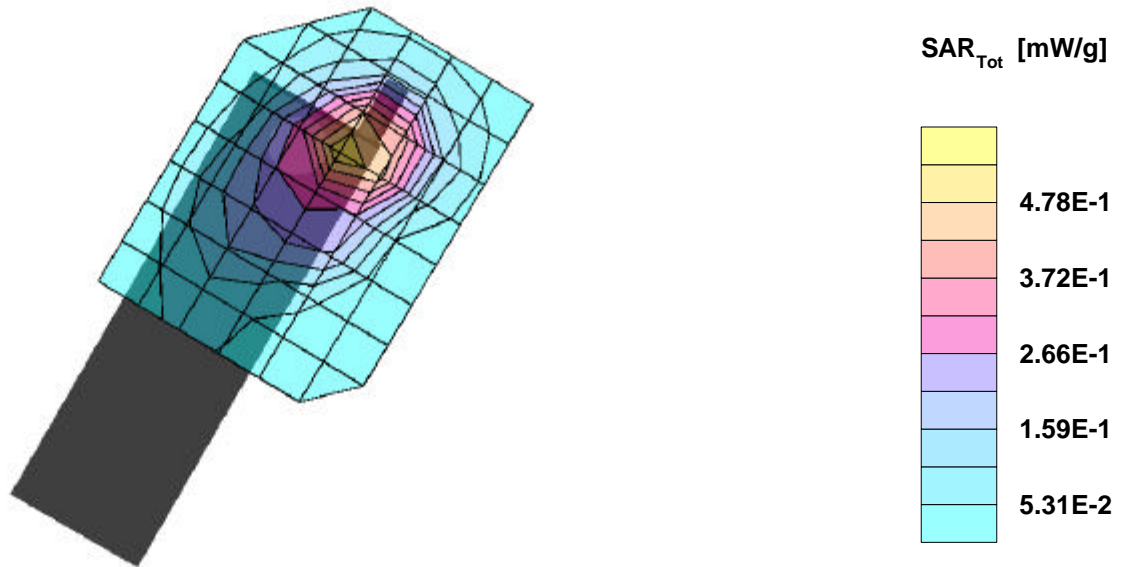
SAR:Cube 5x5x7: Peak: 0.996 mW/g, SAR (1g): 0.559 mW/g, SAR (10g): 0.310 mW/g, (Worst-case extrapolation)

Penetration depth: 9.1 (8.5, 10.2) [mm]; Powerdrift: -0.07 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.5



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Left Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (110°,60°)

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

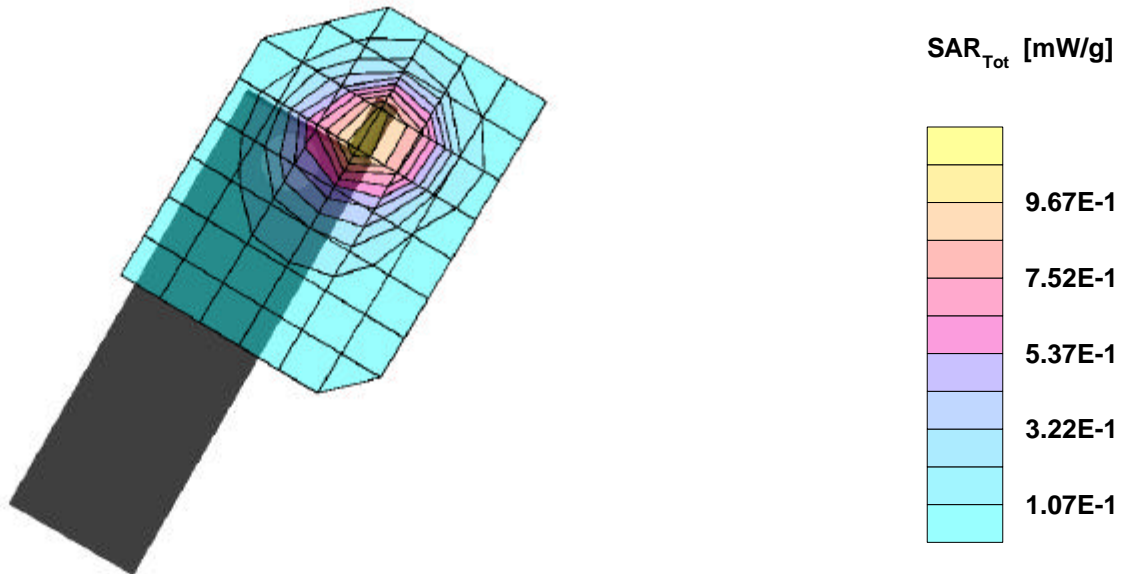
SAR:Cube 5x5x7: Peak: 2.07 mW/g, SAR (1g): 1.16 mW/g, SAR (10g): 0.647 mW/g, (Worst-case extrapolation)

Penetration depth: 9.3 (8.6, 10.5) [mm]; Powerdrift: 0.12 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.6



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Left Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

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

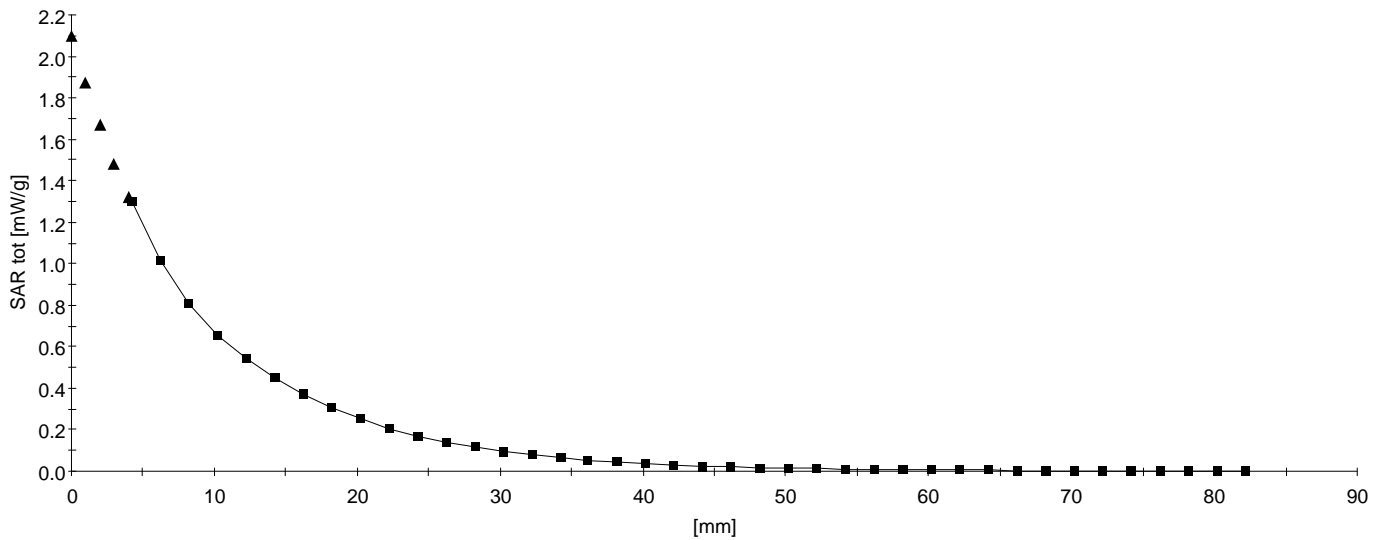
SAR: , , ()

Penetration depth: 9.4 (8.7, 10.5) [mm];

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.6



09/18/02

## Vacom\_VP-5X; Frequency: 1880.00 MHz (Left Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (110°,60°)

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

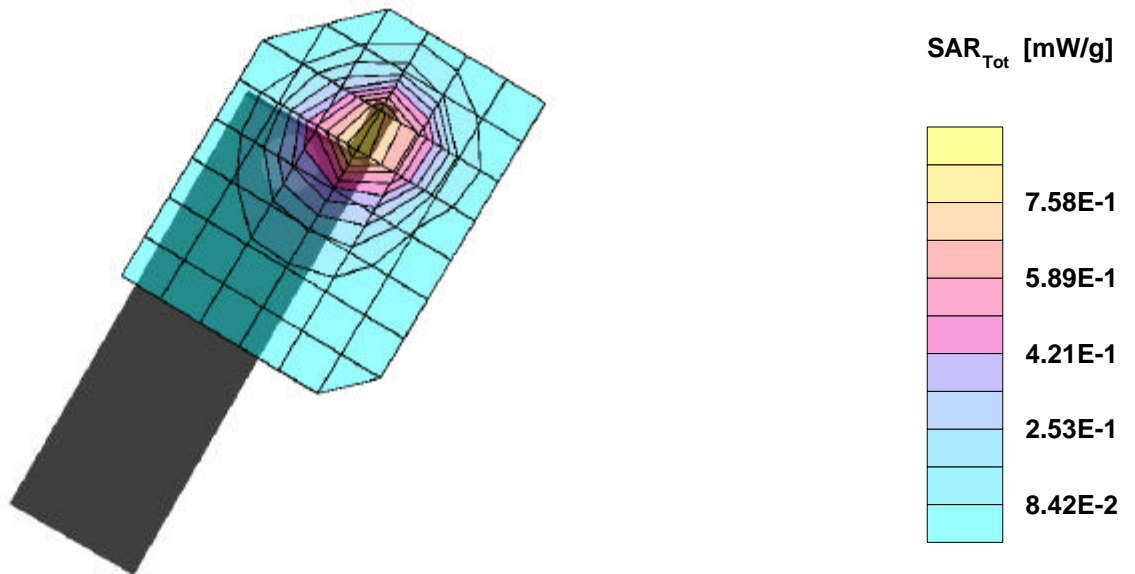
SAR:Cube 5x5x7: Peak: 1.59 mW/g, SAR (1g): 0.892 mW/g, SAR (10g): 0.496 mW/g, (Worst-case extrapolation)

Penetration depth: 9.3 (8.6, 10.4) [mm]; Powerdrift: 0.04 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.5



09/18/02

## Vacom\_VP-5X; Frequency: 1908.75 MHz (Left Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Left Hand Section; Position: (110°,60°)

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

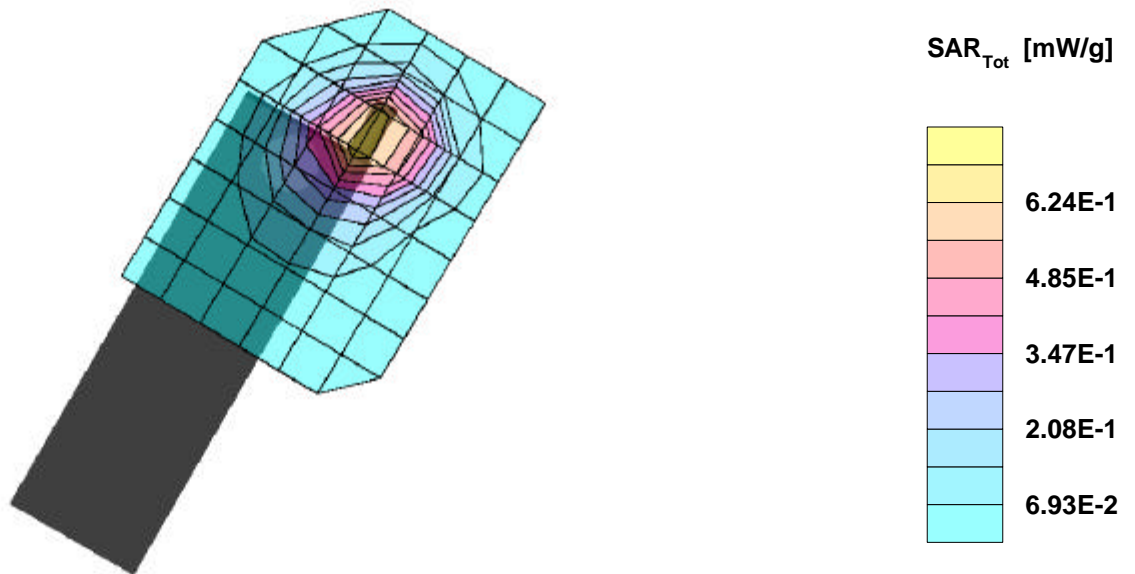
SAR:Cube 5x5x7: Peak: 1.35 mW/g, SAR (1g): 0.748 mW/g, SAR (10g): 0.409 mW/g, (Worst-case extrapolation)

Penetration depth: 8.9 (8.3, 10.0) [mm]; Powerdrift: -0.06 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.6





09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Right Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (95°,300°)

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

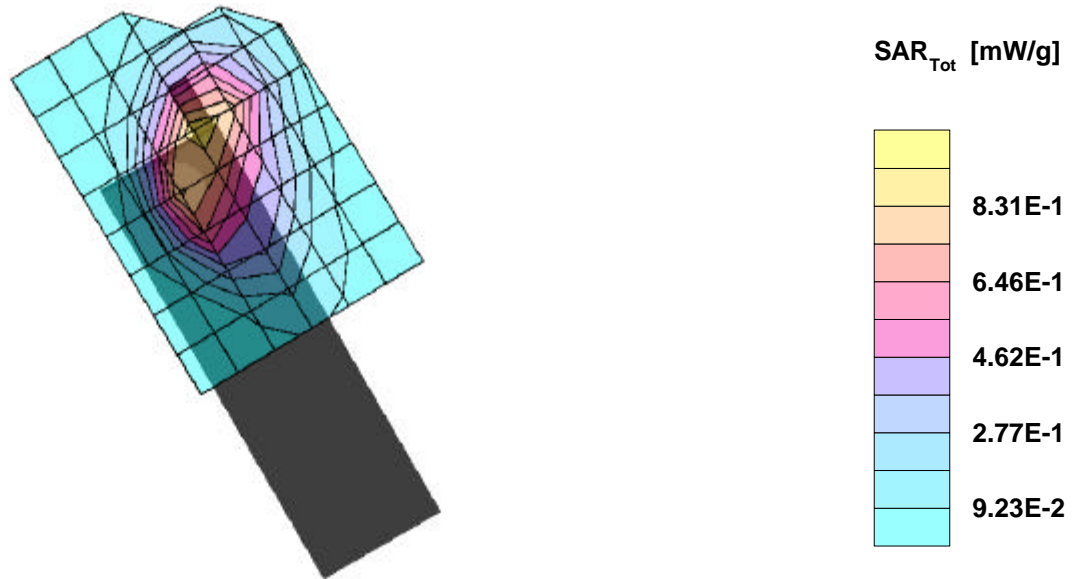
SAR:Cube 5x5x7: Peak: 1.50 mW/g, SAR (1g): 0.919 mW/g, SAR (10g): 0.551 mW/g, (Worst-case extrapolation)

Penetration depth: 10.4 (10.0, 11.0) [mm]; Powerdrift: -0.14 dB

Coarse: Dx = 16.0, Dy = 15.0, Dz = 10.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.2



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Right Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

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

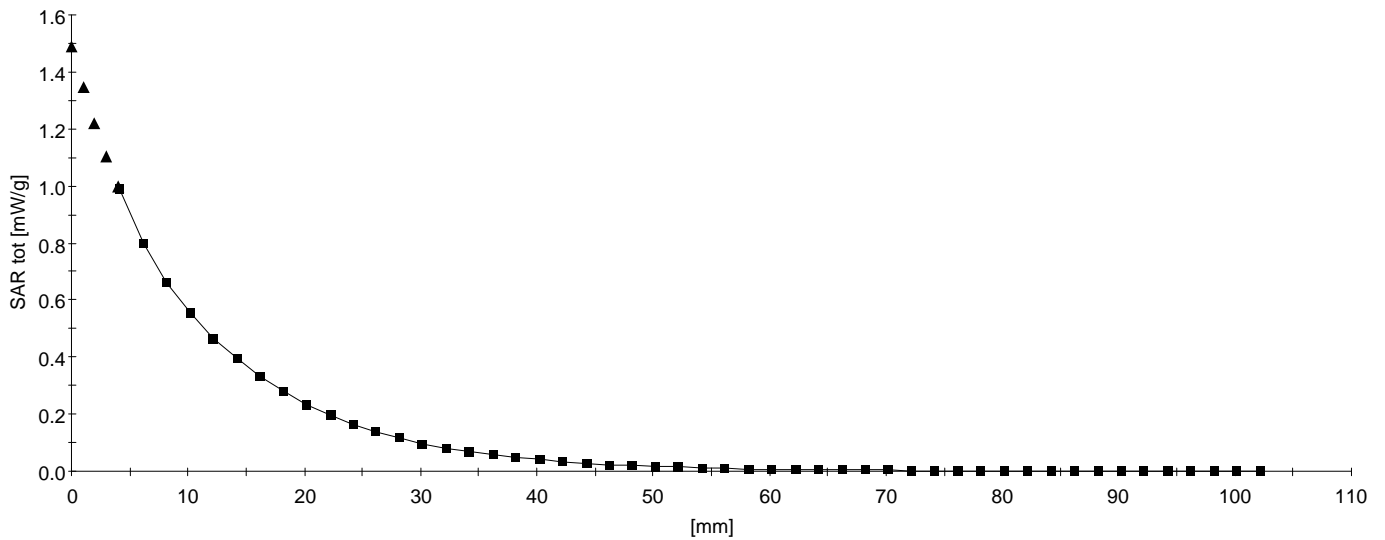
SAR: , , ()

Penetration depth: 10.9 (10.2, 11.9) [mm];

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.2



09/18/02

## Vacom\_VP-5X; Frequency: 1880.00 MHz (Right Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (95°,300°)

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

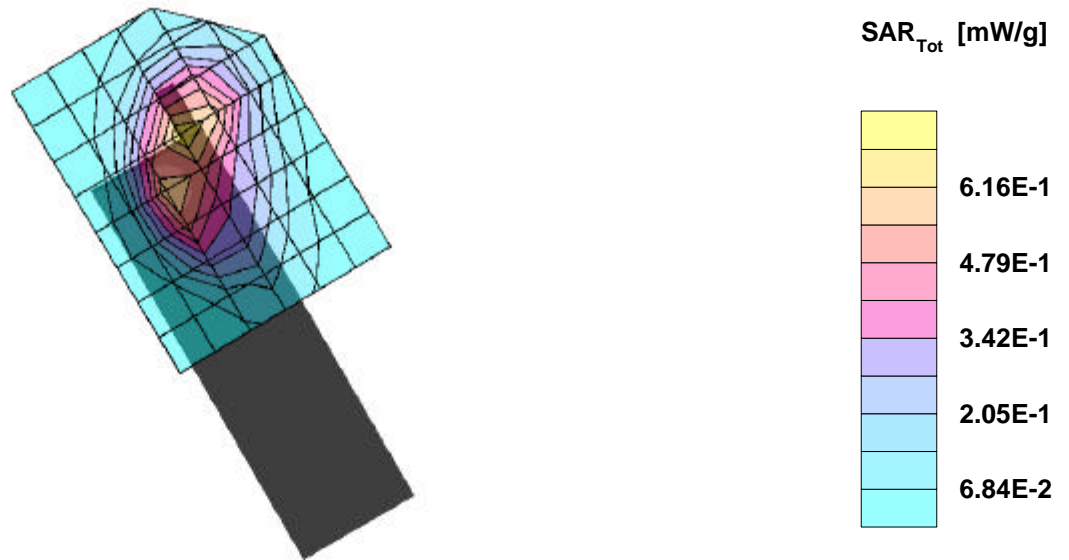
SAR:Cube 5x5x7: Peak: 1.05 mW/g, SAR (1g): 0.639 mW/g, SAR (10g): 0.386 mW/g, (Worst-case extrapolation)

Penetration depth: 10.2 (9.8, 10.8) [mm]; Powerdrift: -0.03 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.2



09/18/02

## Vacom\_VP-5X; Frequency: 1908.75 MHz (Right Touch)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (95°,300°)

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

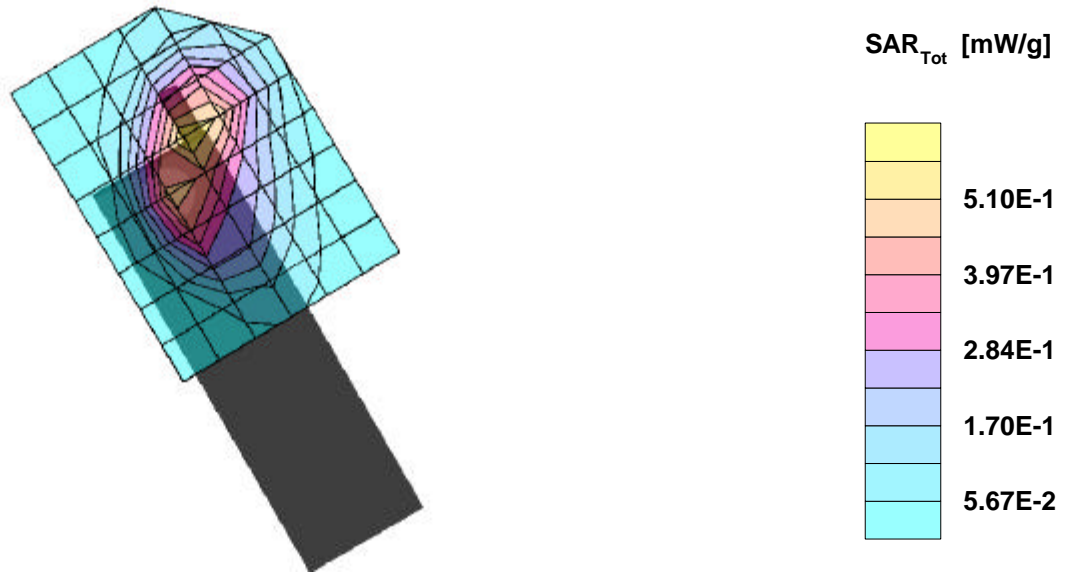
SAR:Cube 5x5x7: Peak: 0.898 mW/g, SAR (1g): 0.544 mW/g, SAR (10g): 0.324 mW/g, (Worst-case extrapolation)

Penetration depth: 10.0 (9.6, 10.6) [mm]; Powerdrift: 0.07 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Right Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (110°,300°)

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

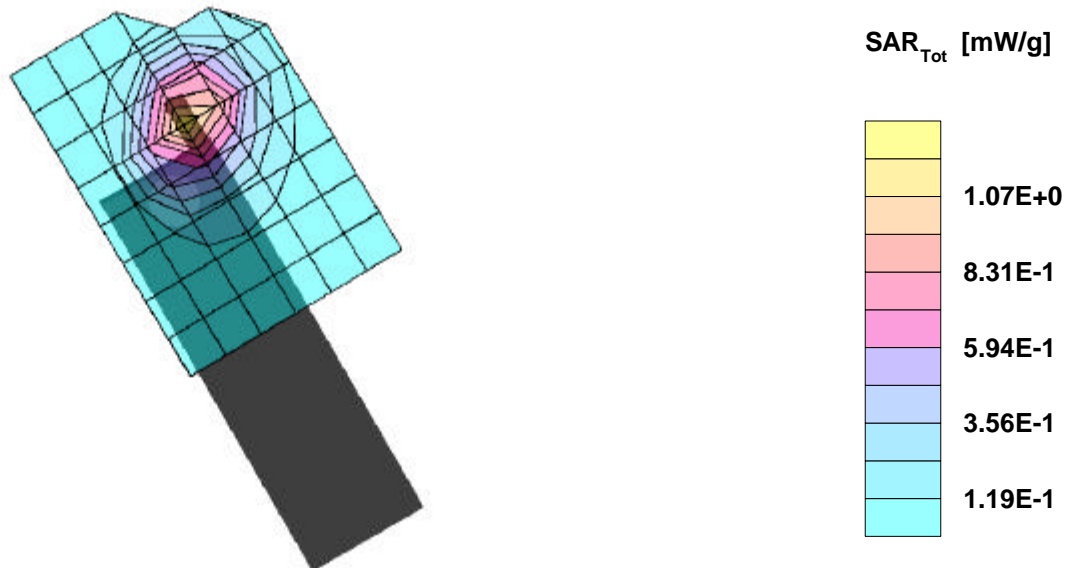
SAR:Cube 5x5x7: Peak: 1.84 mW/g, SAR (1g): 1.09 mW/g, SAR (10g): 0.637 mW/g, (Worst-case extrapolation)

Penetration depth: 10.2 (9.6, 11.0) [mm]; Powerdrift: -0.10 dB

Coarse: Dx = 16.0, Dy = 15.0, Dz = 10.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Right Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

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

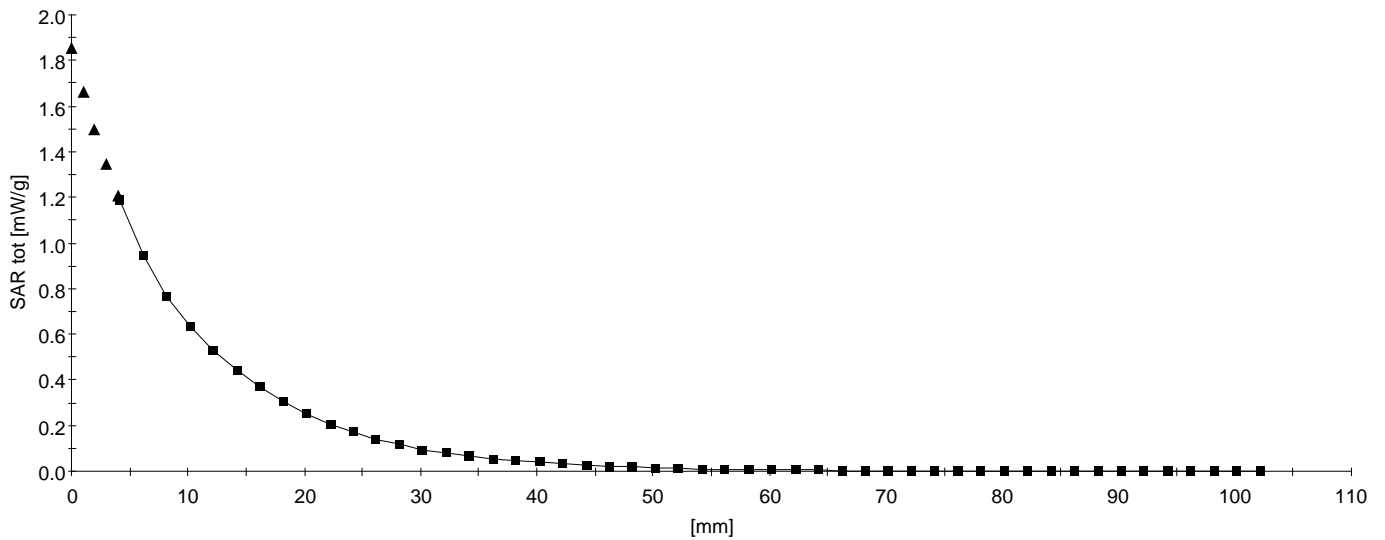
SAR: , , ()

Penetration depth: 10.0 (9.4, 10.9) [mm];

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/18/02

## Vacom\_VP-5X; Frequency: 1880.00 MHz (Right Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (110°,300°)

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

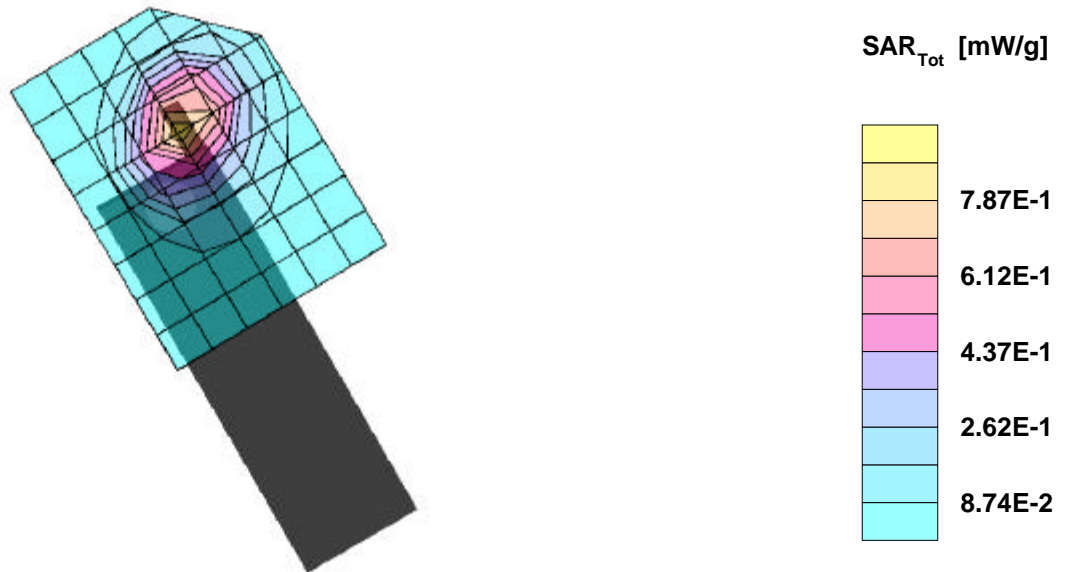
SAR:Cube 5x5x7: Peak: 1.42 mW/g, SAR (1g): 0.840 mW/g, SAR (10g): 0.489 mW/g, (Worst-case extrapolation)

Penetration depth: 10.1 (9.6, 10.8) [mm]; Powerdrift: -0.05 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/18/02

## Vacom\_VP-5X; Frequency: 1908.75 MHz (Right Tilt)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Head 1900 MHz:  $s = 1.35$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Righ Hand Section; Position: (110°,300°)

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

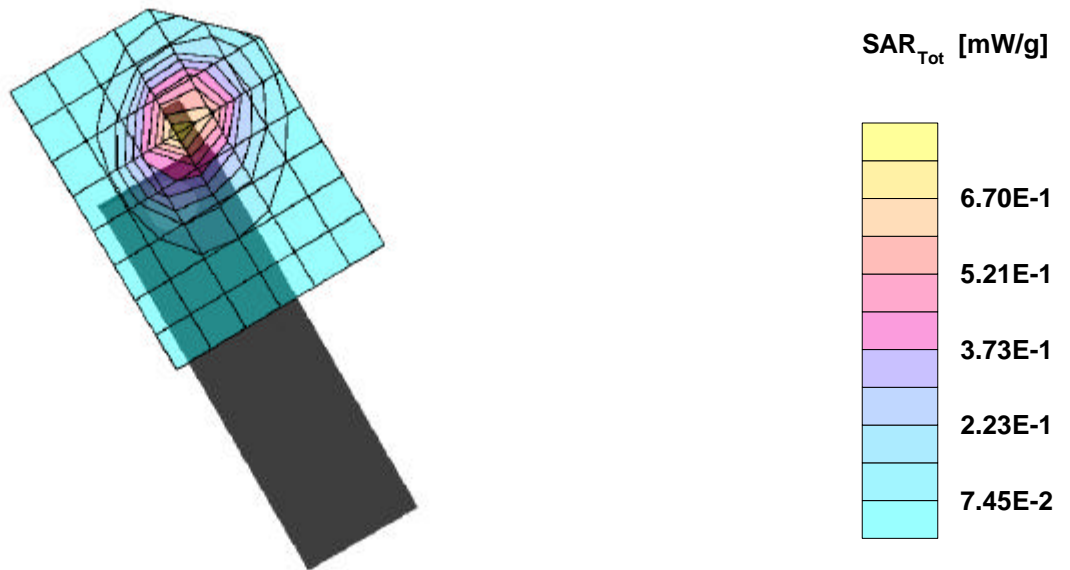
SAR:Cube 5x5x7: Peak: 1.21 mW/g, SAR (1g): 0.707 mW/g, SAR (10g): 0.407 mW/g, (Worst-case extrapolation)

Penetration depth: 9.7 (9.2, 10.5) [mm]; Powerdrift: 0.04 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3





09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Body)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz:  $s = 1.52$  mho/m  $\epsilon_r = 52.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-2 Phantom; Flat Section; Position: (270°,90°)

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

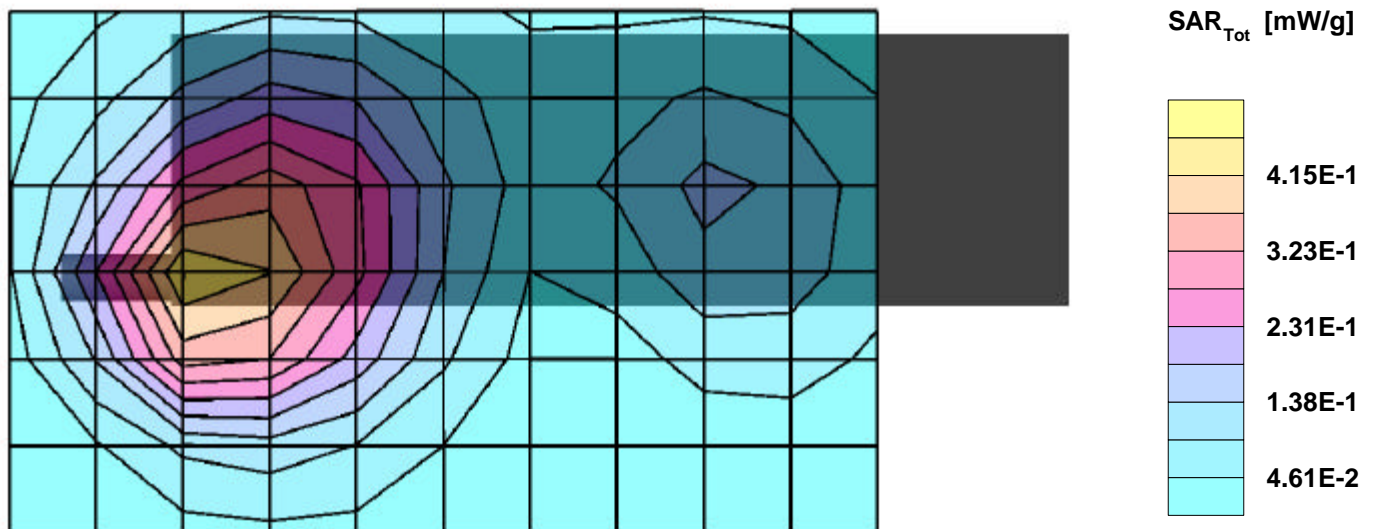
SAR:Cube 5x5x7: Peak: 0.783 mW/g, SAR (1g): 0.455 mW/g, SAR (10g): 0.273 mW/g, (Worst-case extrapolation)

Penetration depth: 9.9 (8.9, 11.4) [mm]; Powerdrift: 0.02 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.5



09/18/02

## Vacom\_VP-5X; Frequency: 1851.25 MHz (Body)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz:  $s = 1.52$  mho/m  $\epsilon_r = 52.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-2 Phantom; Section; Position:

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

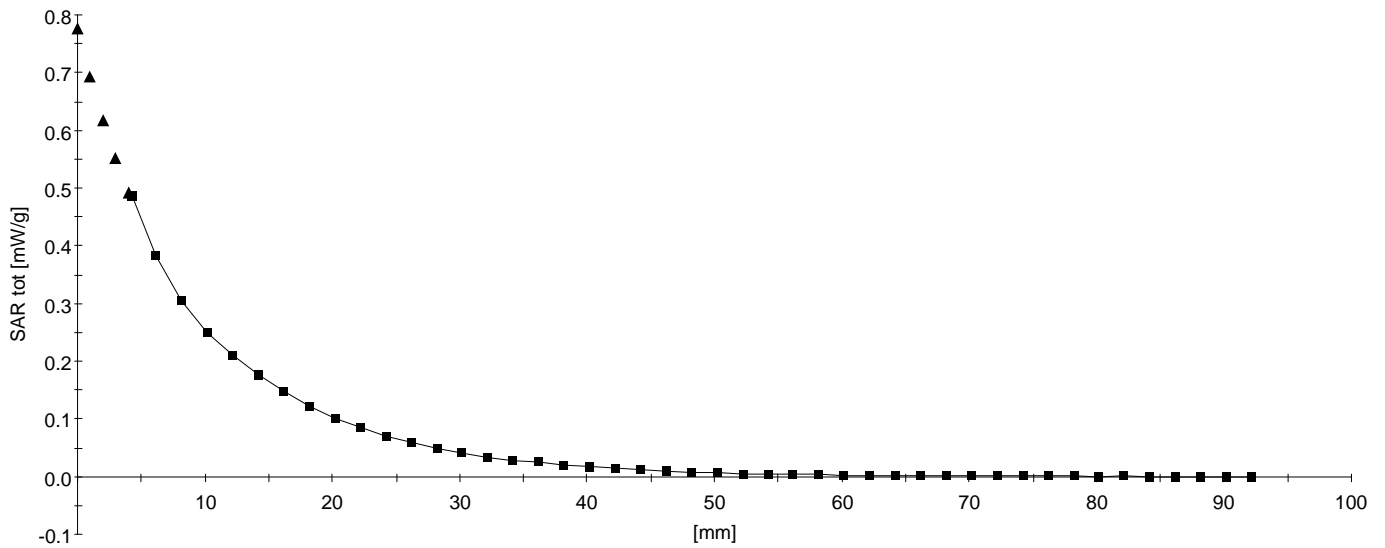
SAR:: , , ()

Penetration depth: 9.9 (8.9, 11.2) [mm];

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.5



09/18/02

## Vacom\_VP-5X; Frequency: 1880.00 MHz (Body)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz:  $s = 1.52$  mho/m  $\epsilon_r = 52.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-2 Phantom; Flat Section; Position: (270°,90°)

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

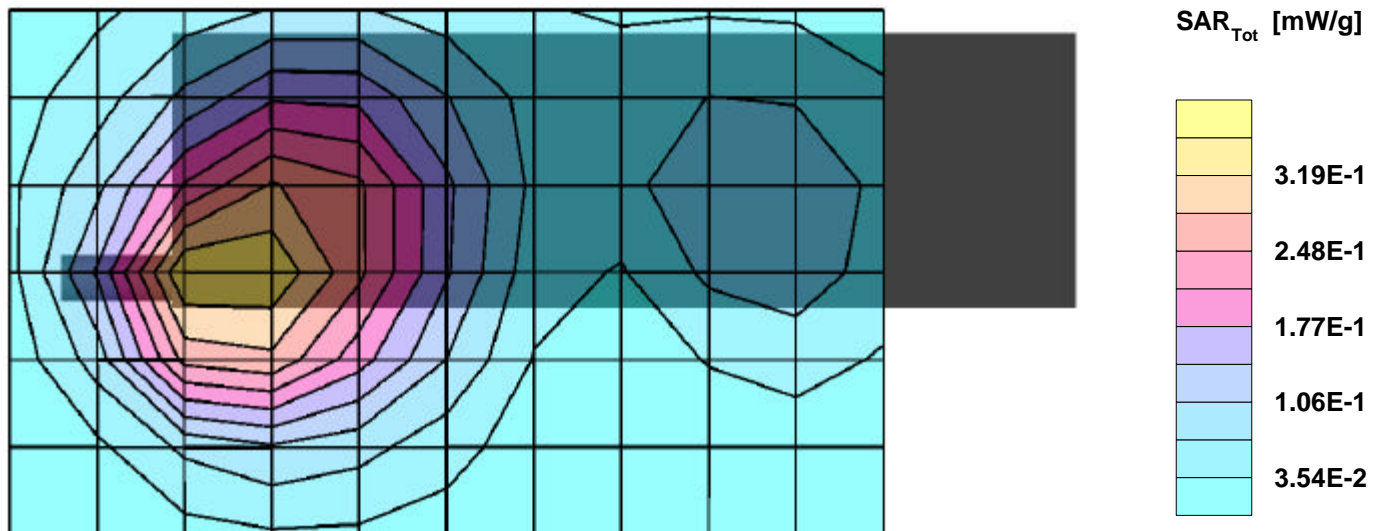
SAR:Cube 5x5x7: Peak: 0.625 mW/g, SAR (1g): 0.359 mW/g, SAR (10g): 0.213 mW/g, (Worst-case extrapolation)

Penetration depth: 9.6 (8.7, 11.0) [mm]; Powerdrift: -0.01 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.6



09/18/02

## Vacom\_VP-5X; Frequency: 1908.75MHz (Body)

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz:  $s = 1.52$  mho/m  $\epsilon_r = 52.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-2 Phantom; Flat Section; Position: (270°,90°)

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

SAR:Cube 5x5x7: Peak: 0.498 mW/g, SAR (1g): 0.279 mW/g, SAR (10g): 0.164 mW/g, (Worst-case extrapolation)

Penetration depth: 9.2 (8.3, 10.7) [mm]; Powerdrift: 0.08 dB

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

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.5

