

11/18/02

## Askey (Model WLC221-D4), Frequency: 2412 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $s = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

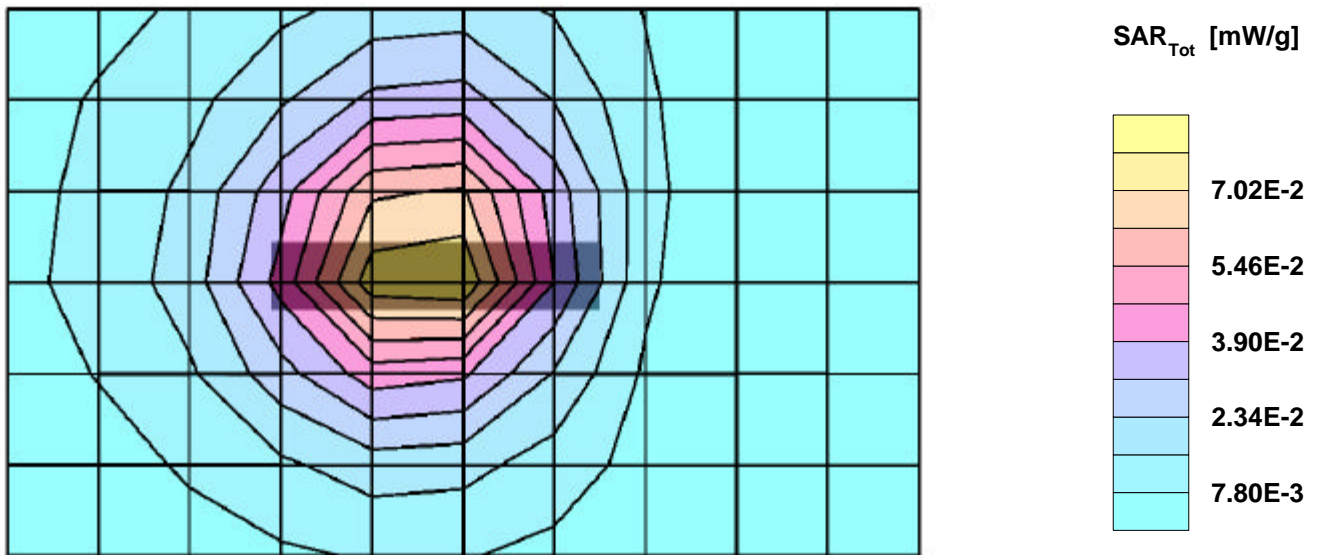
SAR:Cube 5x5x7: Peak: 0.150 mW/g, SAR (1g): 0.0799 mW/g, SAR (10g): 0.0434 mW/g, (Worst-case extrapolation)

Penetration depth: 7.7 (7.2, 8.7) [mm]; Powerdrift: -0.13 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



# Askey (Model WLC221-D4), Frequency: 2412 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz;  $\sigma = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

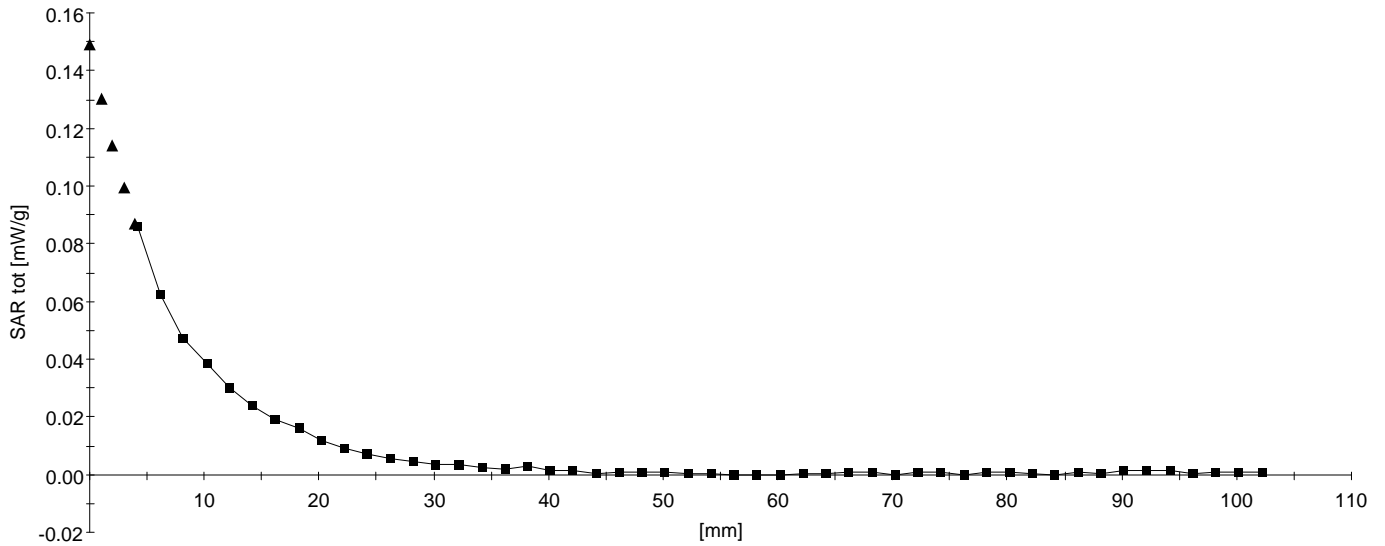
SAR: , , ()

Penetration depth: 7.8 (7.3, 8.8) [mm];

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/18/02

## Askey (Model WLC221-D4), Frequency: 2437 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $s = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

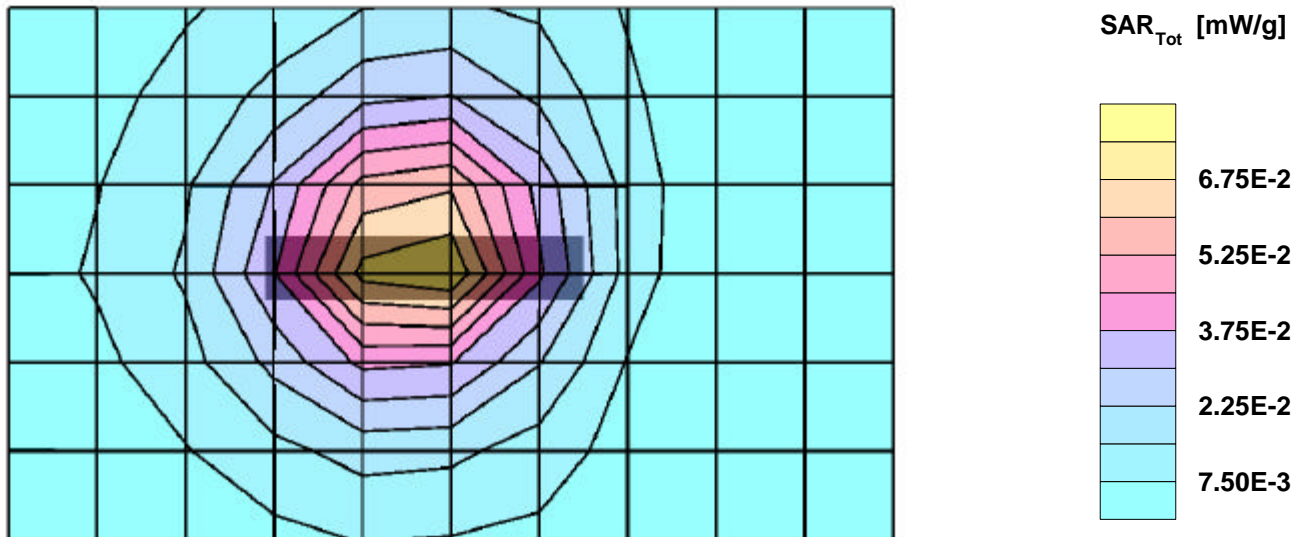
SAR:Cube 5x5x7: Peak: 0.144 mW/g, SAR (1g): 0.0762 mW/g, SAR (10g): 0.0411 mW/g, (Worst-case extrapolation)

Penetration depth: 7.6 (7.2, 8.7) [mm]; Powerdrift: -0.01 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/18/02

## Askey (Model WLC221-D4), Frequency: 2462 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $s = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

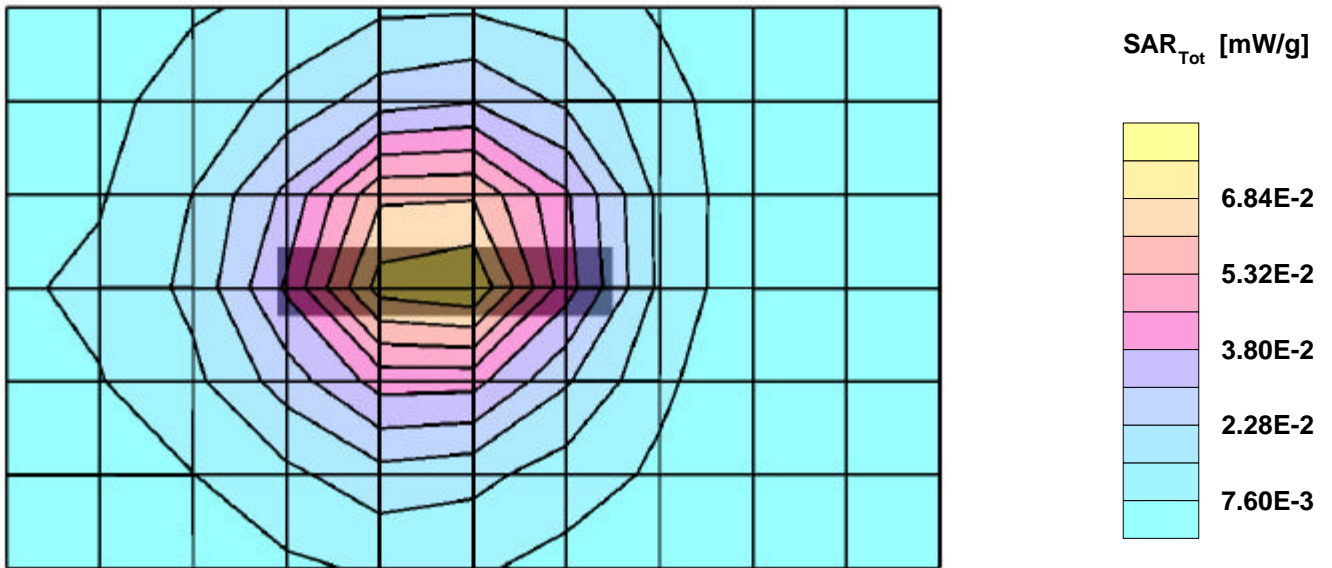
SAR:Cube 5x5x7: Peak: 0.151 mW/g, SAR (1g): 0.0784 mW/g, SAR (10g): 0.0417 mW/g, (Worst-case extrapolation)

Penetration depth: 7.3 (6.9, 8.4) [mm]; Powerdrift: 0.01 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/18/02

## Askey (Model WLC221-D4), Frequency: 2412 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $s = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

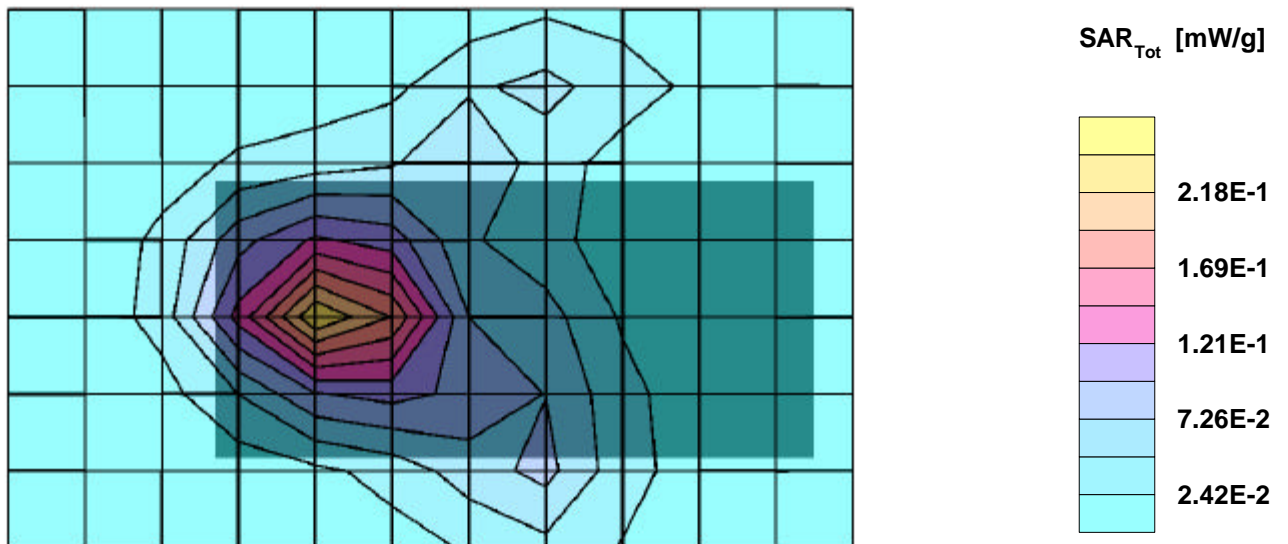
SAR:Cube 5x5x7: Peak: 0.455 mW/g, SAR (1g): 0.231 mW/g, SAR (10g): 0.117 mW/g, (Worst-case extrapolation)

Penetration depth: 7.3 (6.9, 8.3) [mm]; Powerdrift: 0.02 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



# Askey (Model WLC221-D4), Frequency: 2412 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $\sigma = 2.12 \text{ mho/m}$   $\epsilon_r = 50.1$   $\rho = 1.00 \text{ g/cm}^3$

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

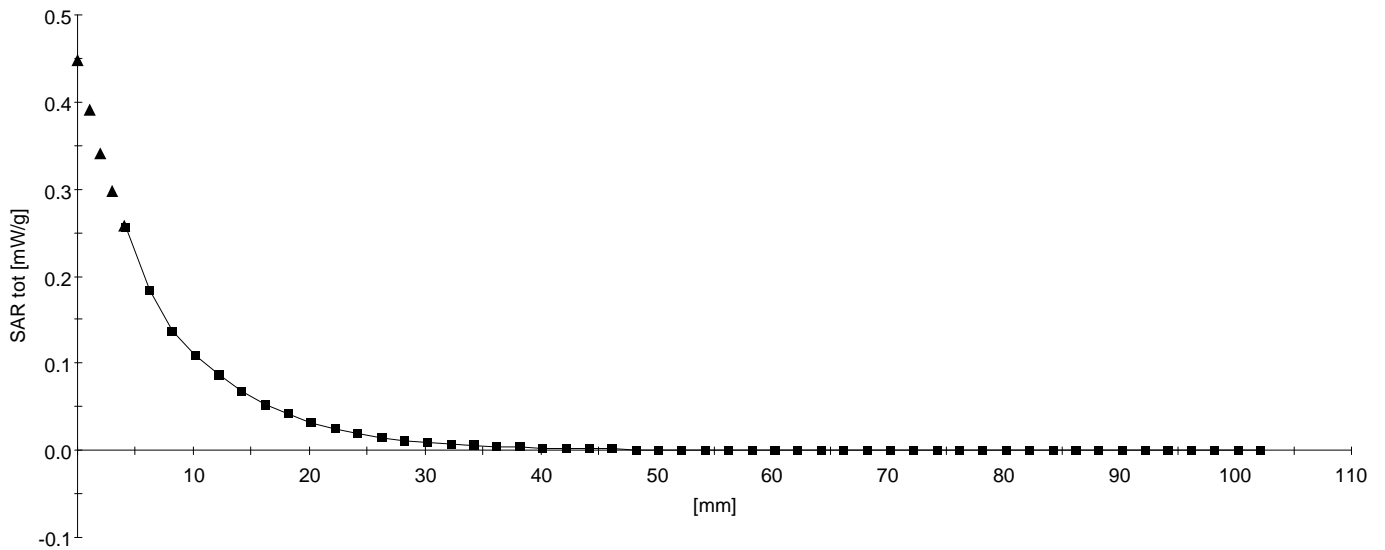
SAR: , , ()

Penetration depth: 7.4 (7.0, 8.4) [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): 20.0



## Askey (Model WLC221-D4), Frequency: 2437 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $s = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

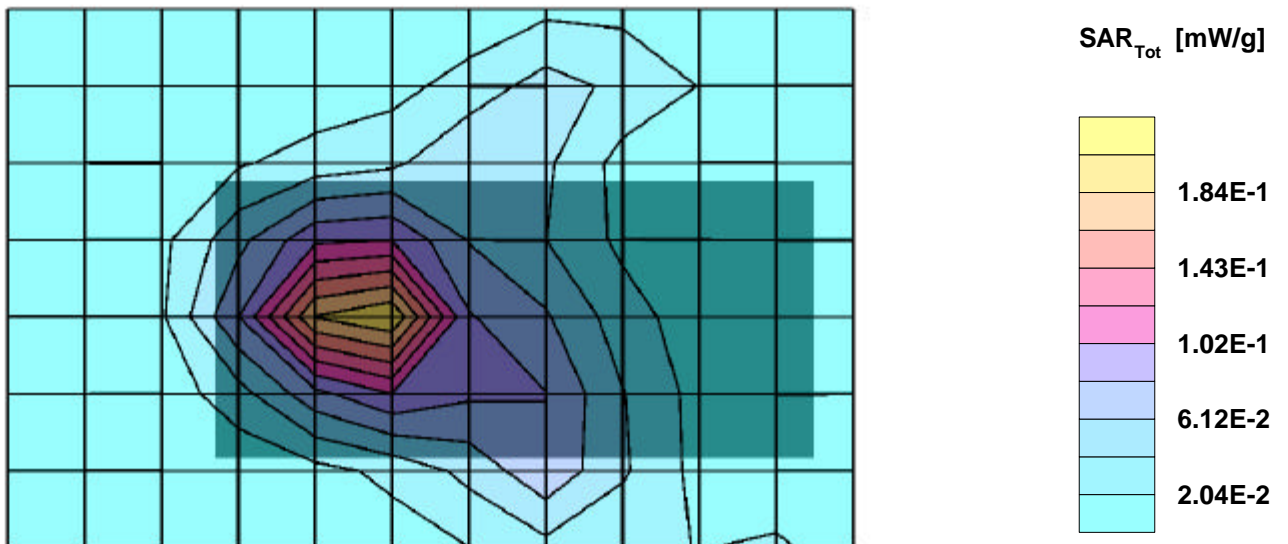
SAR:Cube 5x5x7: Peak: 0.394 mW/g, SAR (1g): 0.199 mW/g, SAR (10g): 0.100 mW/g, (Worst-case extrapolation)

Penetration depth: 7.2 (6.8, 8.2) [mm]; Powerdrift: -0.02 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0



11/18/02

## Askey (Model WLC221-D4), Frequency: 2462 MHz (Body)

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz:  $s = 2.12$  mho/m  $\epsilon_r = 50.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Probe: ET3DV6 - SN1578; ConvF(4.10,4.10,4.10);

SAR:Cube 5x5x7: Peak: 0.392 mW/g, SAR (1g): 0.198 mW/g, SAR (10g): 0.0980 mW/g, (Worst-case extrapolation)

Penetration depth: 7.1 (6.8, 8.0) [mm]; Powerdrift: 0.07 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.0

