

12/16/02

Z-COM (Model: XI-815), Frequency: 2412 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

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

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

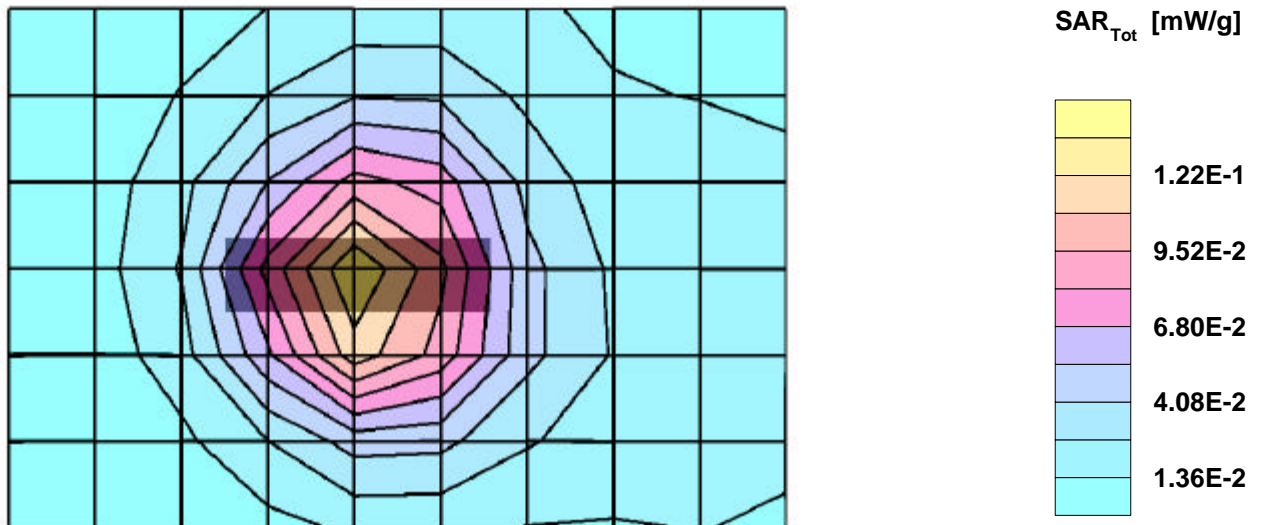
SAR:Cube 5x5x7: Peak: 0.247 mW/g, SAR (1g): 0.129 mW/g, SAR (10g): 0.0702 mW/g, (Worst-case extrapolation)

Penetration depth: 7.5 (6.9, 8.7) [mm]; Powerdrift: 0.03 dB

Coarse: Dx = 14.0, Dy = 14.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



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Z-COM (Model: XI-815), Frequency: 2412 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $\sigma = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

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

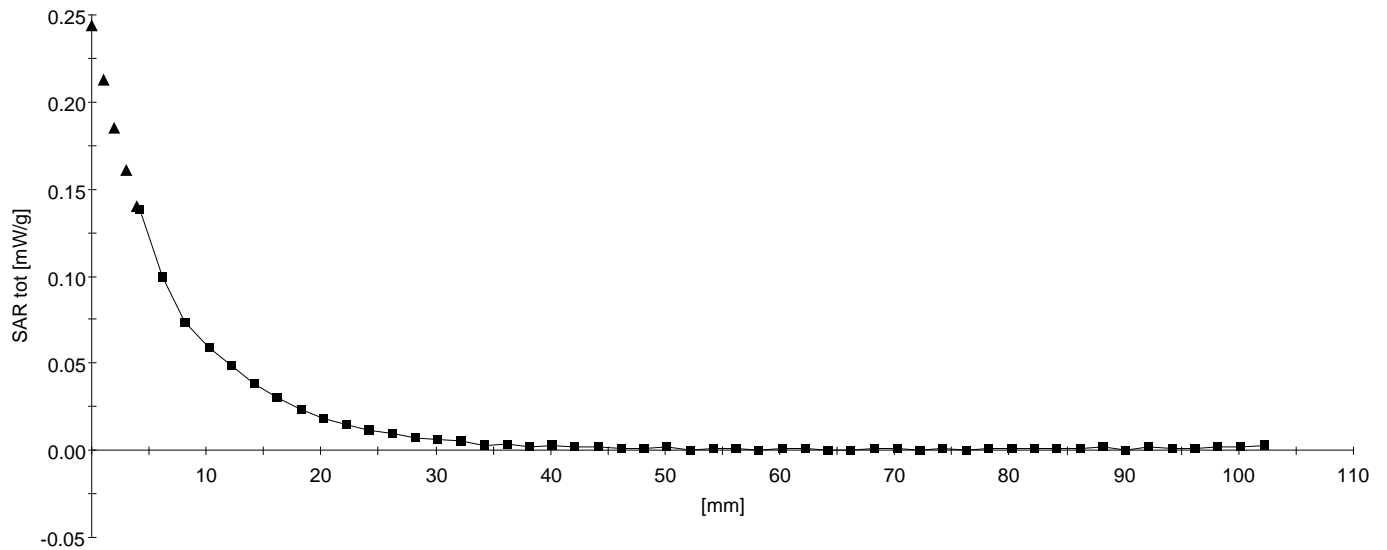
SAR: , , ()

Penetration depth: 7.6 (7.0, 8.9) [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



12/16/02

Z-COM (Model: XI-815), Frequency: 2437 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

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

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

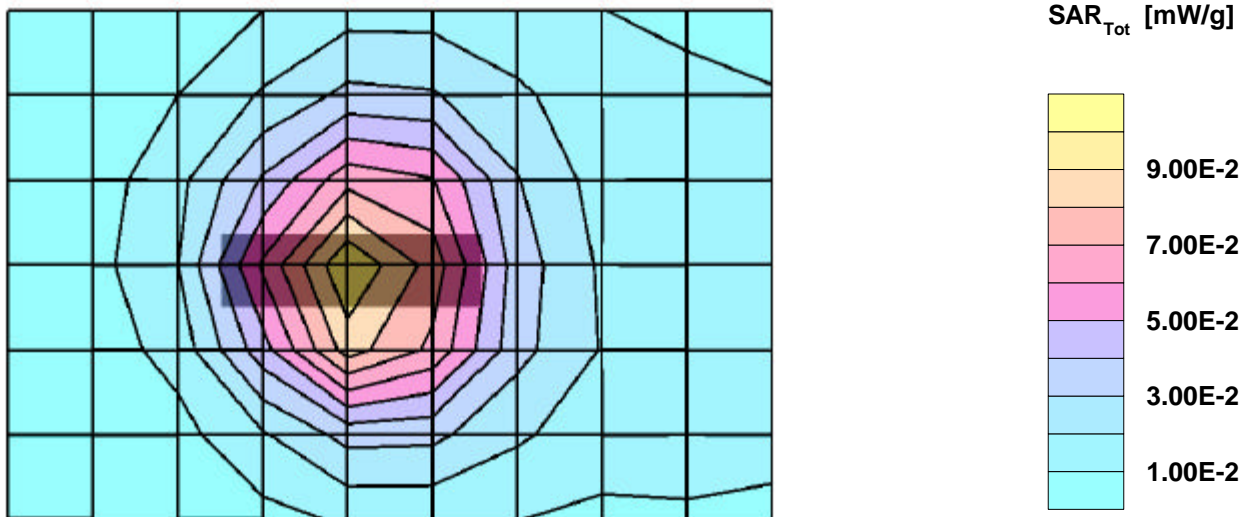
SAR:Cube 5x5x7: Peak: 0.185 mW/g, SAR (1g): 0.0952 mW/g, SAR (10g): 0.0516 mW/g, (Worst-case extrapolation)

Penetration depth: 7.2 (6.7, 8.4) [mm]; Powerdrift: 0.02 dB

Coarse: Dx = 14.0, Dy = 14.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



12/16/02

Z-COM (Model: XI-815), Frequency: 2462 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

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

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

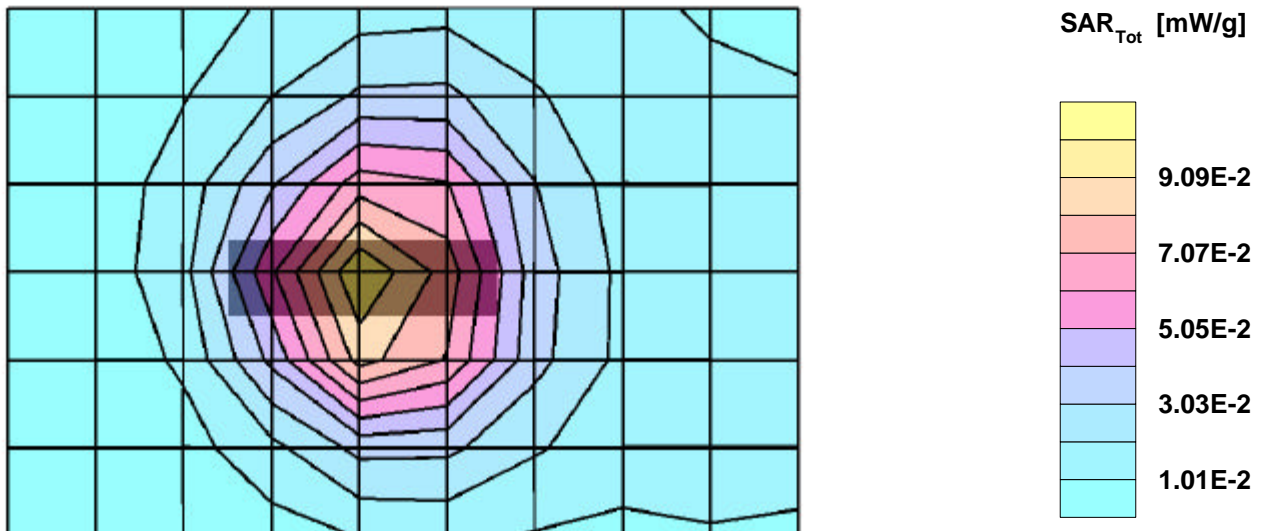
SAR:Cube 5x5x7: Peak: 0.185 mW/g, SAR (1g): 0.0965 mW/g, SAR (10g): 0.0521 mW/g, (Worst-case extrapolation)

Penetration depth: 7.2 (6.9, 8.2) [mm]; Powerdrift: 0.04 dB

Coarse: Dx = 14.0, Dy = 14.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



12/16/02

Z-COM (Model: XI-815), Frequency: 2412 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

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

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

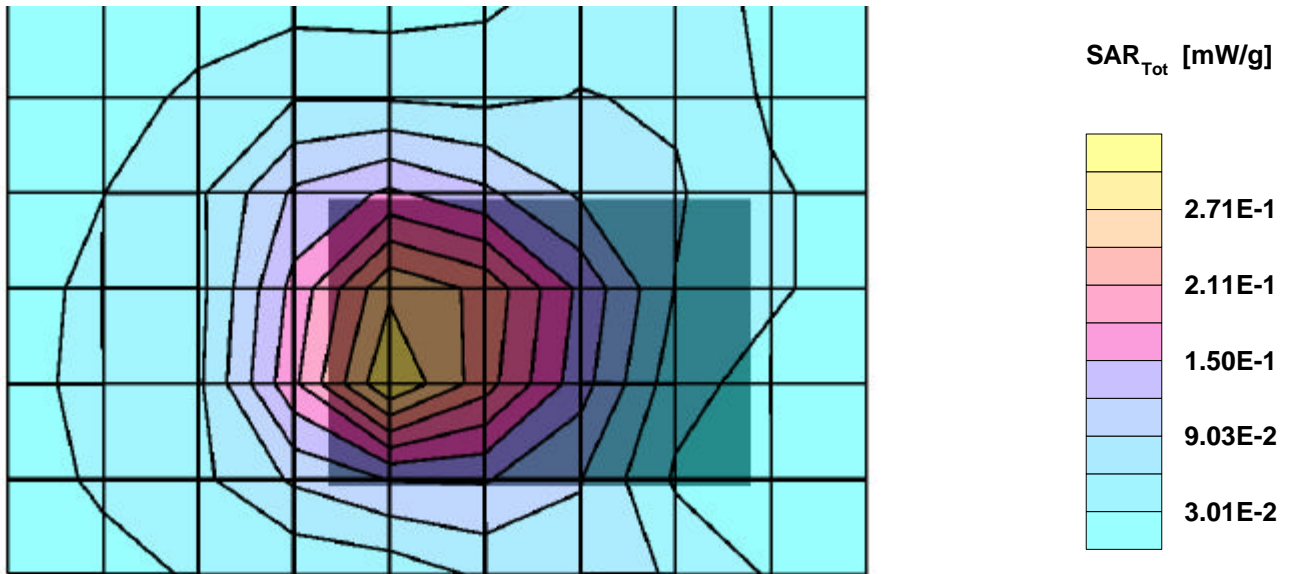
SAR:Cube 5x5x7: Peak: 0.532 mW/g, SAR (1g): 0.287 mW/g, SAR (10g): 0.157 mW/g, (Worst-case extrapolation)

Penetration depth: 8.3 (7.6, 9.6) [mm]; Powerdrift: -0.15 dB

Coarse: Dx = 14.0, Dy = 14.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



12/16/02

Z-COM (Model: XI-815), Frequency: 2412 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz; $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

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

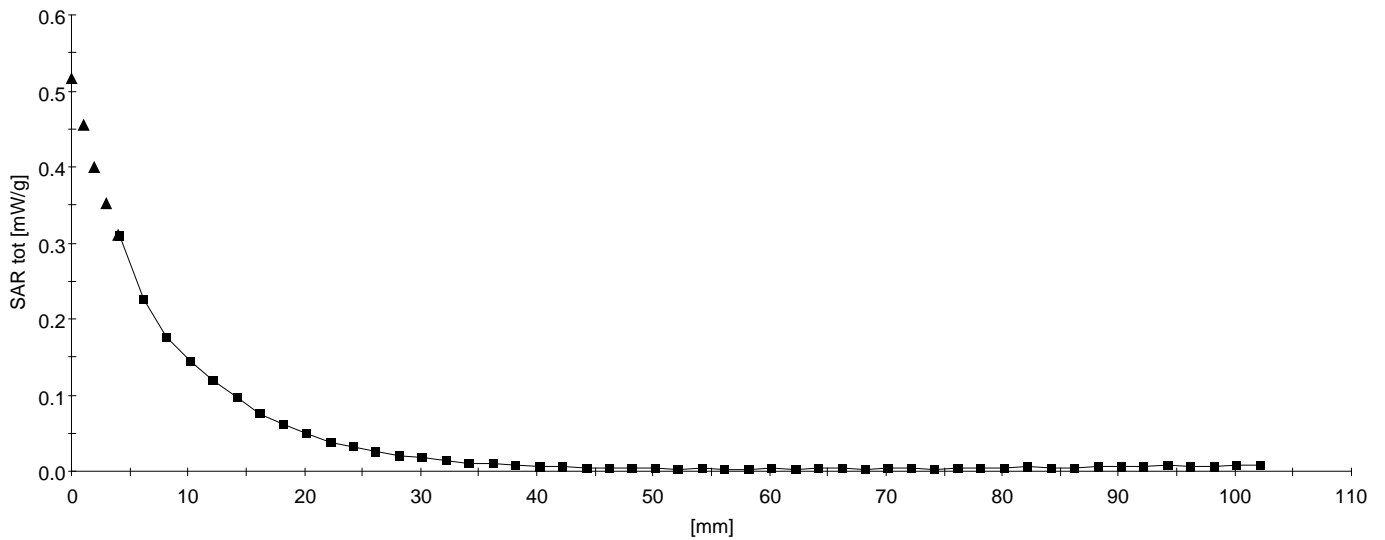
SAR: , , ()

Penetration depth: 8.5 (7.8, 9.6) [mm];

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

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



12/16/02

Z-COM (Model: XI-815), Frequency: 2437 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

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

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

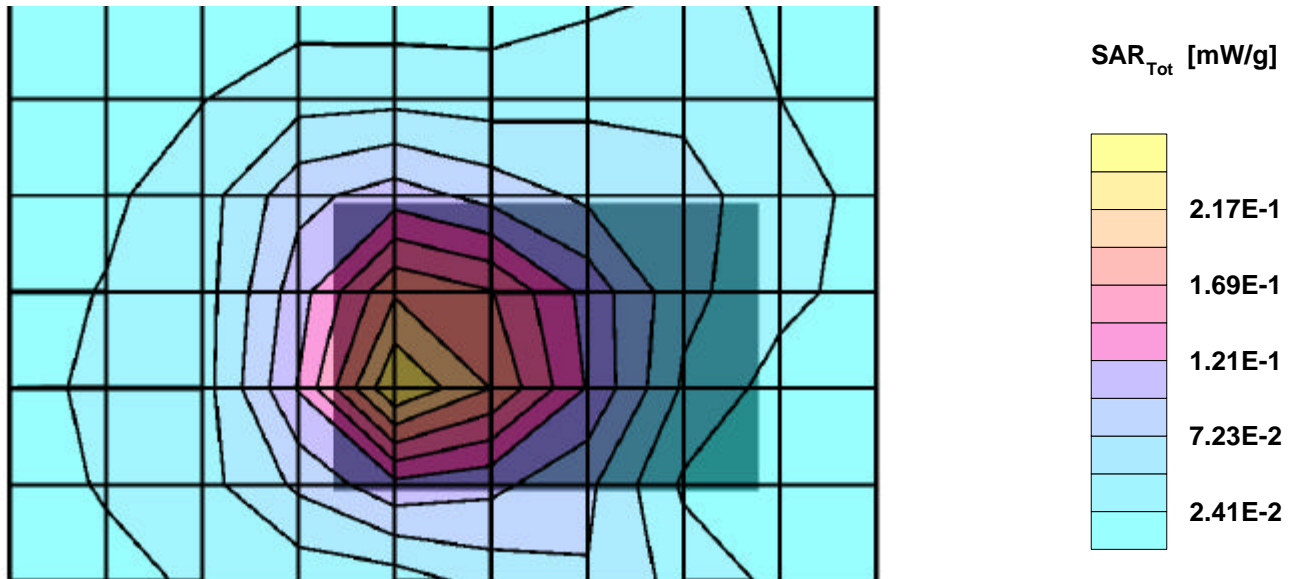
SAR:Cube 5x5x7: Peak: 0.419 mW/g, SAR (1g): 0.227 mW/g, SAR (10g): 0.124 mW/g, (Worst-case extrapolation)

Penetration depth: 8.2 (7.6, 9.4) [mm]; Powerdrift: 0.11 dB

Coarse: Dx = 14.0, Dy = 14.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5



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Z-COM (Model: XI-815), Frequency: 2462 MHz

Frequency: 2450 MHz; Crest factor: 1.0

Medium: Muscle 2450 MHz: $s = 2.06$ mho/m $\epsilon_r = 50.2$ $\rho = 1.00$ g/cm³

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

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

SAR:Cube 5x5x7: Peak: 0.388 mW/g, SAR (1g): 0.211 mW/g, SAR (10g): 0.116 mW/g, (Worst-case extrapolation)

Penetration depth: 8.1 (7.6, 9.0) [mm]; Powerdrift: -0.04 dB

Coarse: Dx = 14.0, Dy = 14.0, Dz = 0.0

Ambient Temperature (degree C): 22.0

Liquid Temperature (degree C): 20.5

