

Section 3

SAR Distribution plots for Face Configuration

08/04/03

3250

AMPS ch991 Flat with Face Up, Air Space 25mm

Liquid Temp = 22C $\pm$ 1 deg C

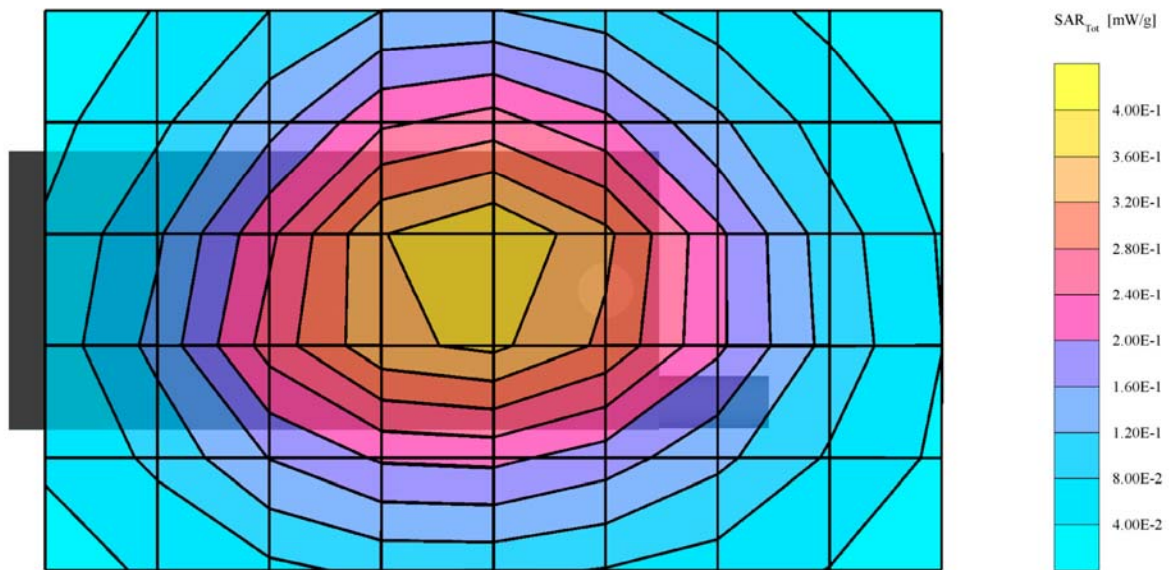
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.388 mW/g, SAR (10g): 0.277 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.11 dB



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08/04/03

3250

AMPS ch991 Flat with Face Up, Air Space 25mm

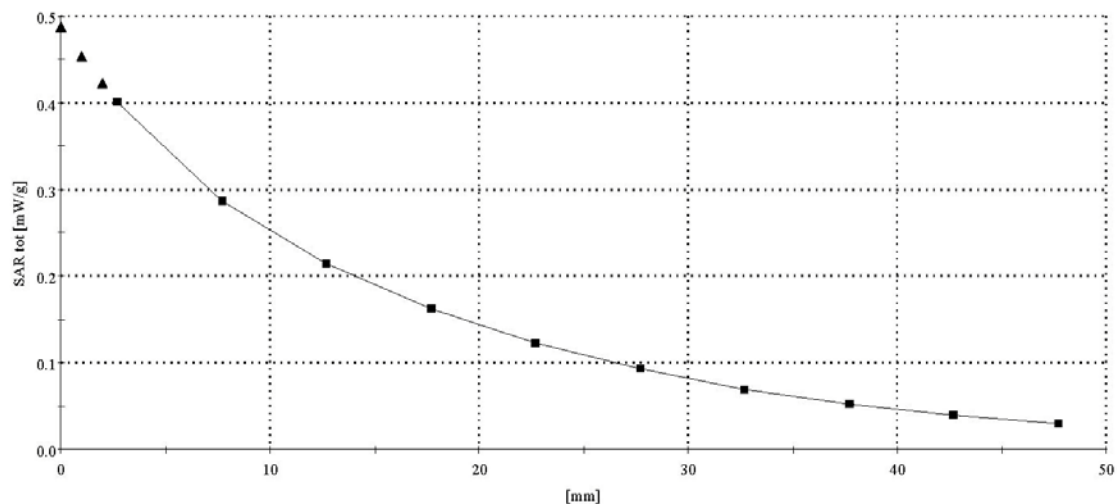
Liquid Temp = 22C+/- 1deg.C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.90 \text{ mho/m}$ $\epsilon_r = 41.8$ $\rho = 1.00 \text{ g/cm}^3$

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



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08/05/03

3250

AMPS ch991 Flat with Face Up, Air Space 25mm and Backpack Clip

Liquid Temp = 22C $\pm$ 1deg C

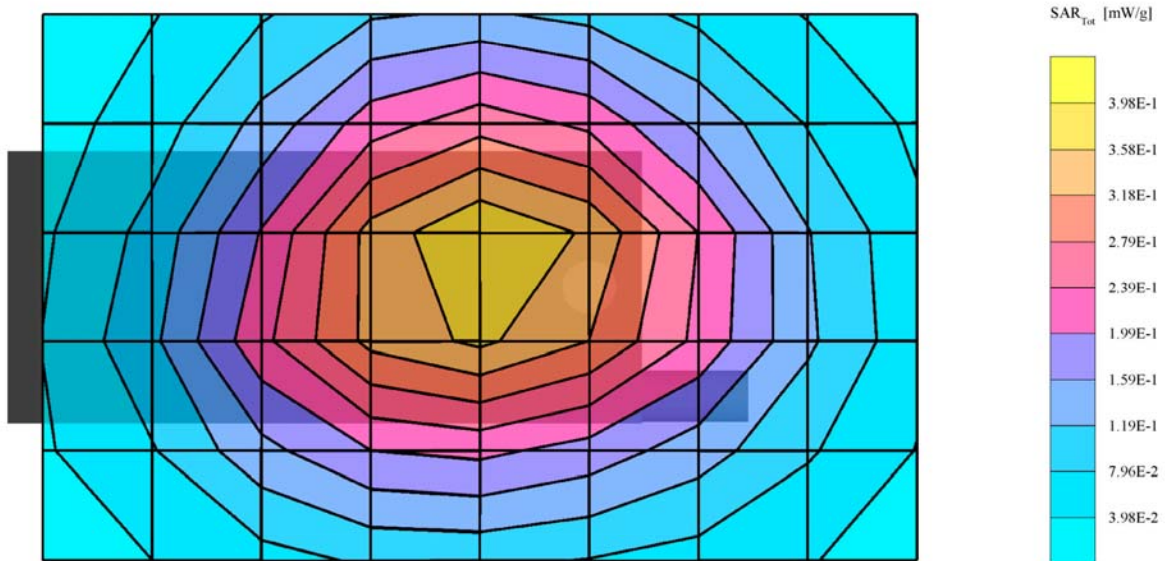
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.389 mW/g, SAR (10g): 0.279 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.08 dB



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08/04/03

3250

CDMA ch1013 Flat with Face-Up (25mm)

Liquid Temp = 22C $\pm$ 1deg C

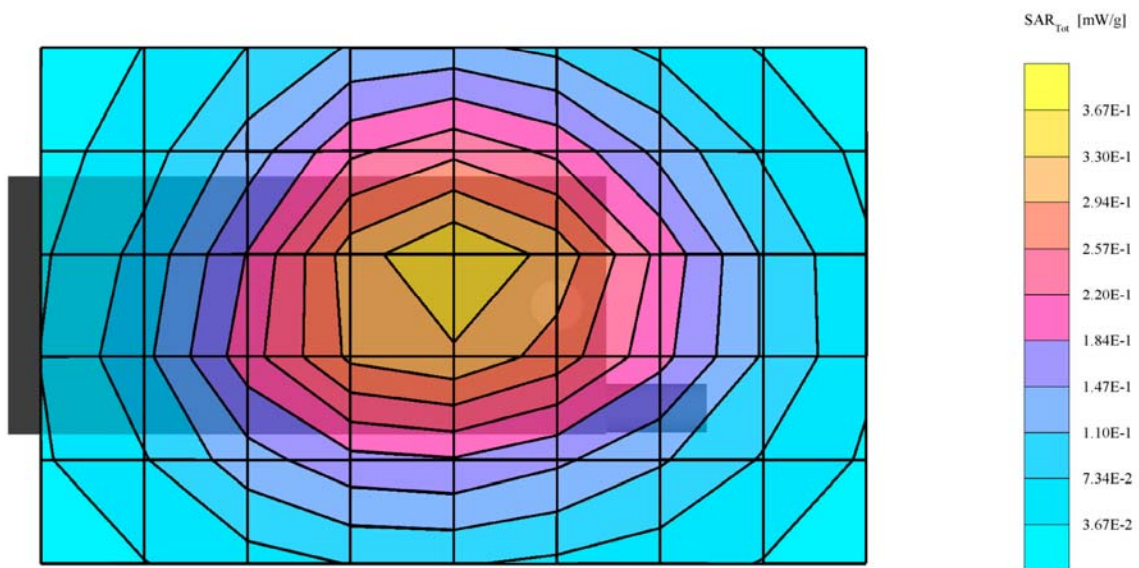
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.349 mW/g, SAR (10g): 0.249 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.01 dB



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08/04/03

3250

CDMA ch1013 Flat with Face-Up (25mm)

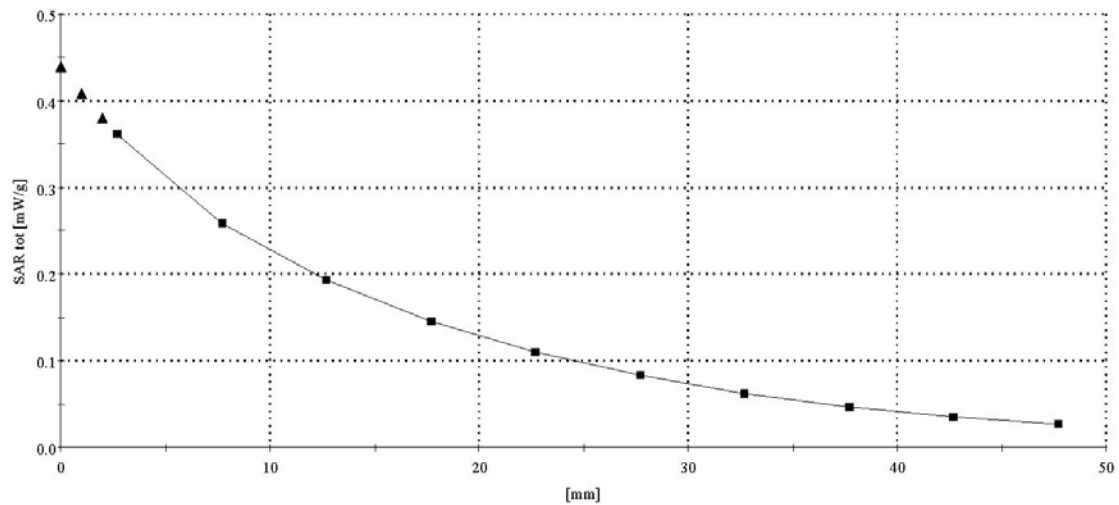
Liquid Temp = 22C+/- 1deg. C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



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08/05/03

3250

CDMA-800 ch1013 Flat with Face-Up & Backpack Clip

Liquid Temp = 22C $\pm$ 1 deg. C

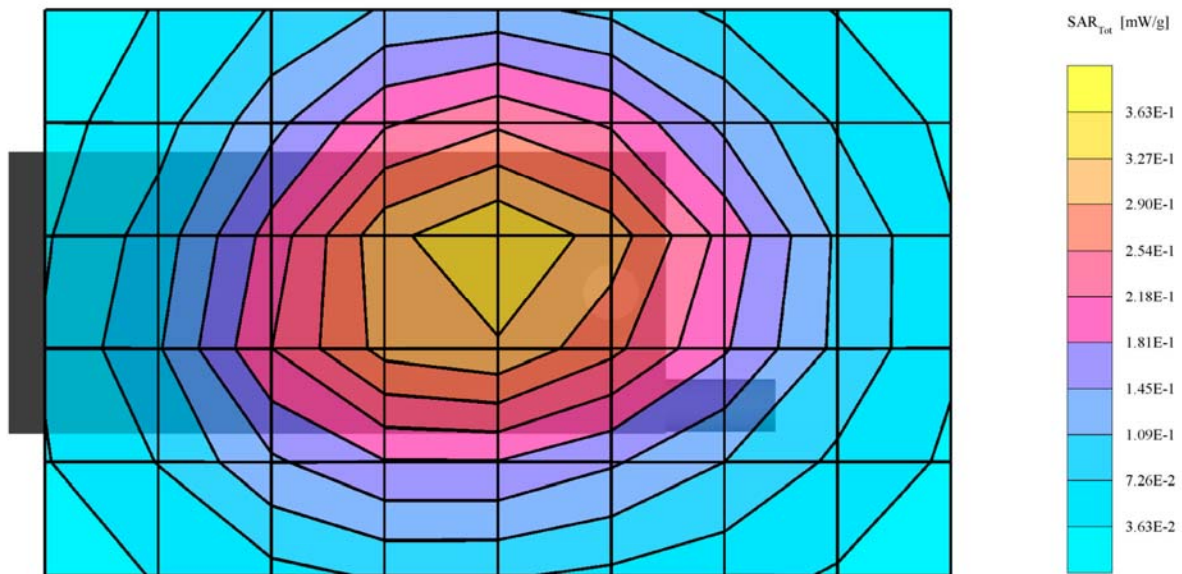
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.349 mW/g, SAR (10g): 0.251 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.10 dB



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08/06/03

3250

CMDA-1900 ch25 Flat with Face Up, Air Space (25mm)

Liquid Temp = 22C $\pm$ 1 deg. C

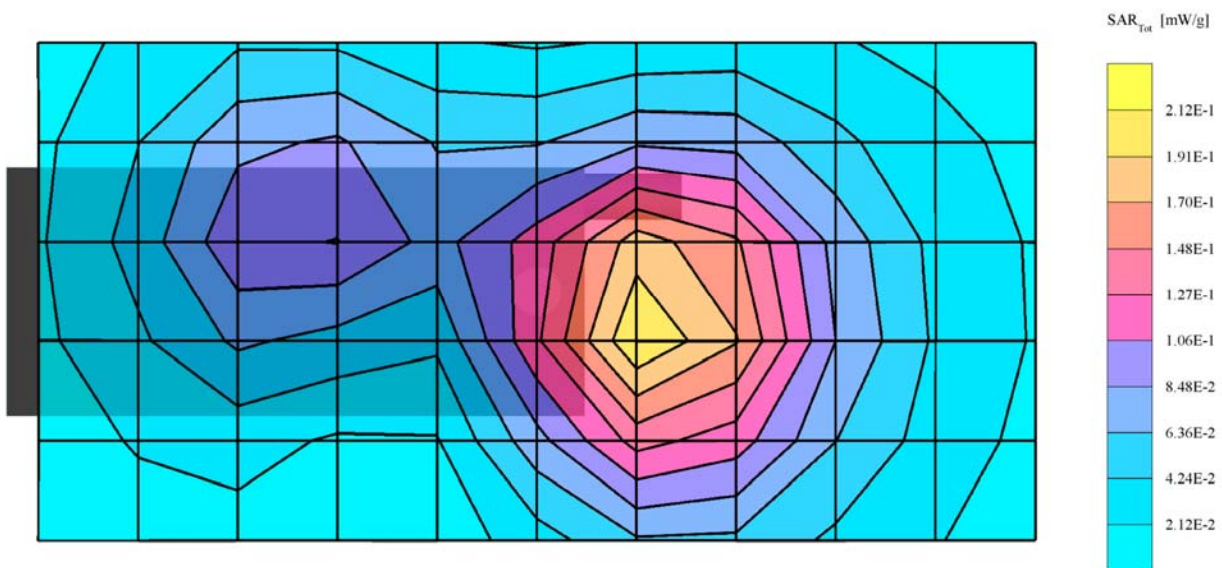
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.48$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.202 mW/g, SAR (10g): 0.126 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.05 dB



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08/06/03

3250

CDMA-1900 ch25 Flat with Face Up, Air Space (25mm)

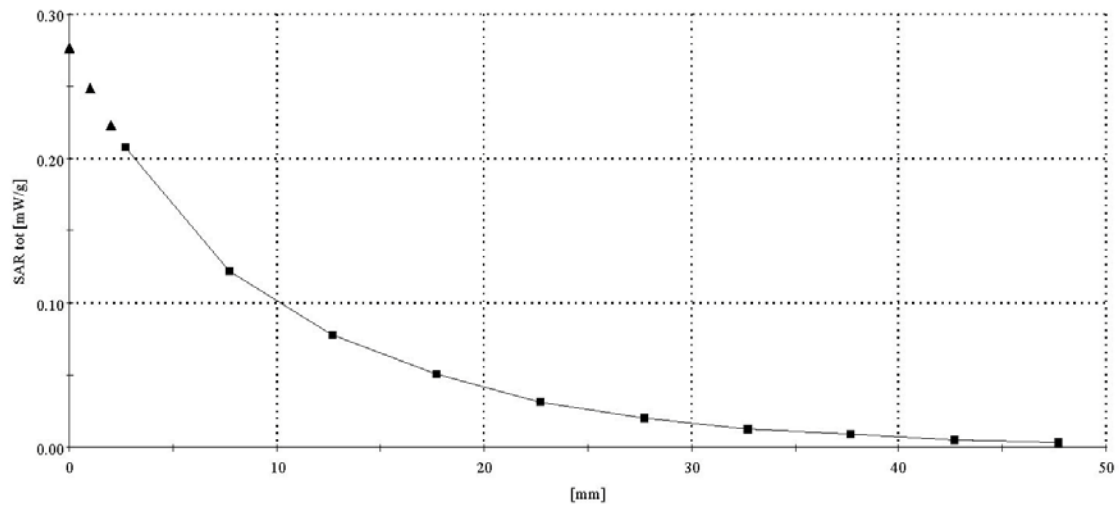
Liquid Temp = 22C +/- 1deg. C

SAM Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.48 \text{ mho/m}$ $\epsilon_r = 39.2$ $\rho = 1.00 \text{ g/cm}^3$

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



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08/07/03

3250

CDMA-1900 ch25 Flat with Face Up and Backpack Clip

Liquid Temp = 22C $\pm$ 1 deg. C

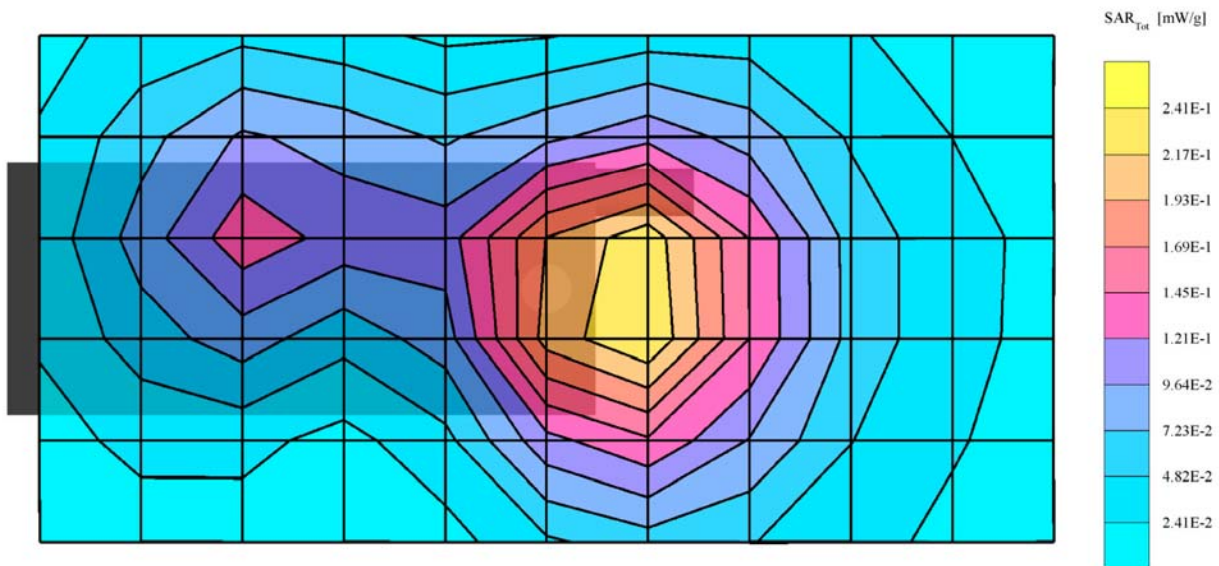
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.48$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.204 mW/g, SAR (10g): 0.127 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.05 dB



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