

OpalM

Opal, FCC #02TC, CDMA ch1013, Flat with Kyocera Holster, 07-18-02

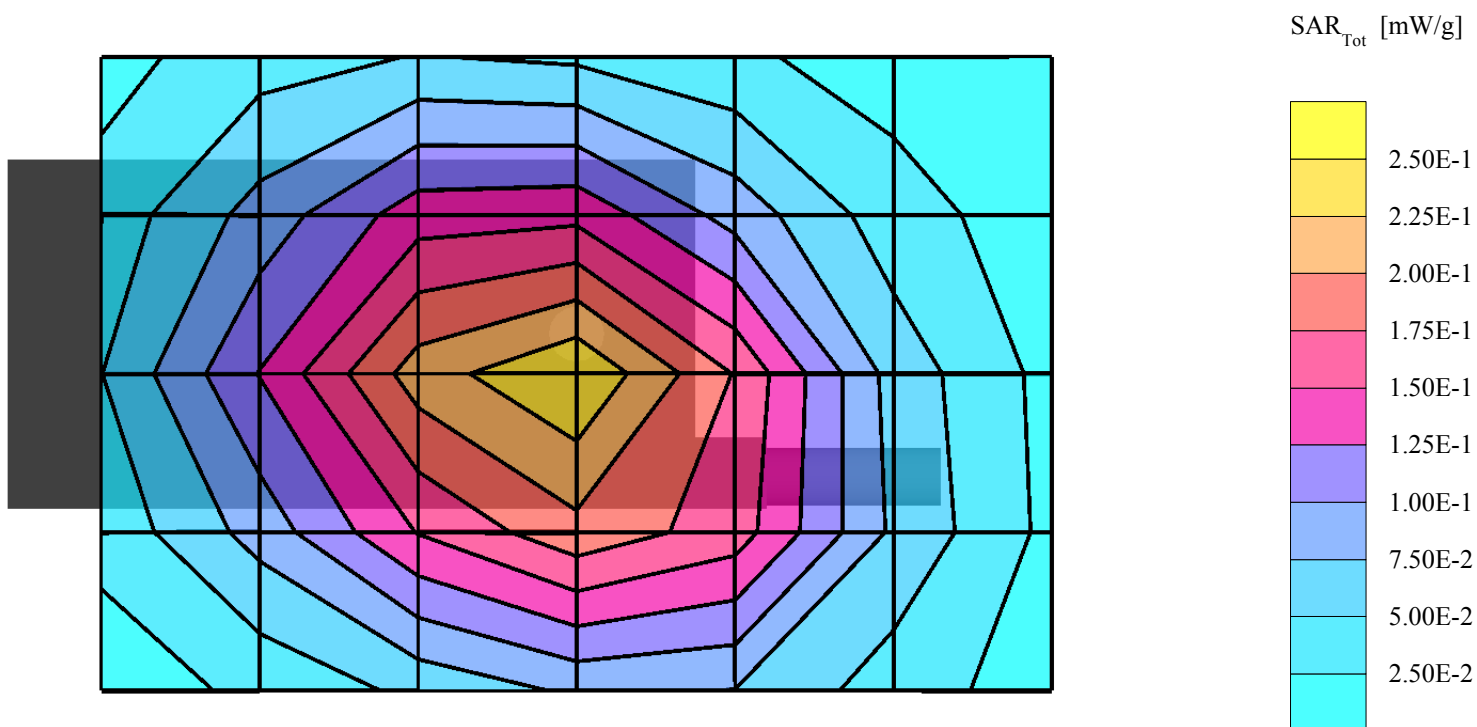
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.234 mW/g, SAR (10g): 0.166 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.07 dB



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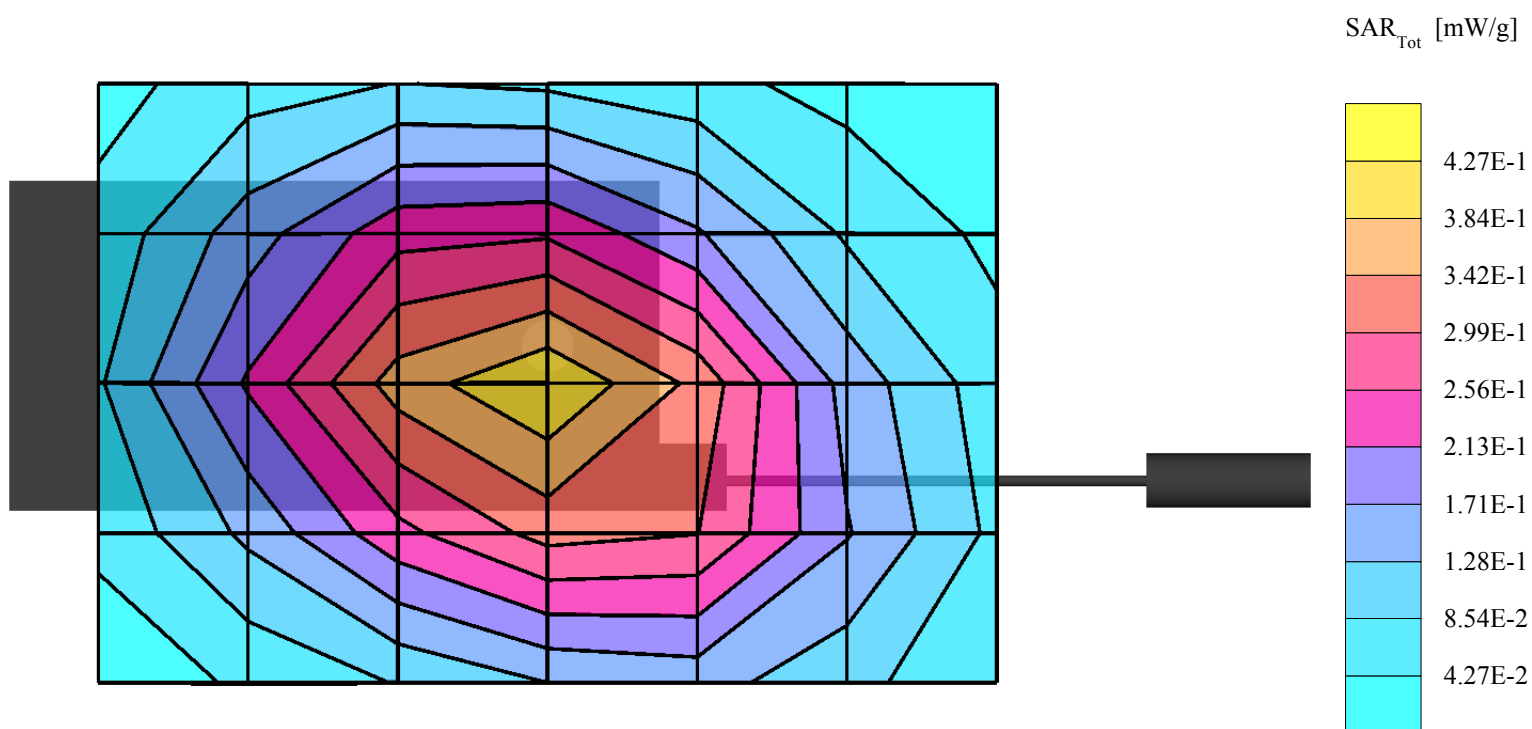
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.408 mW/g, SAR (10g): 0.287 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.16 dB



OpalM

Opal, FCC #02TC, CDMA ch383, Flat with Kyocera Holster, 07-18-02

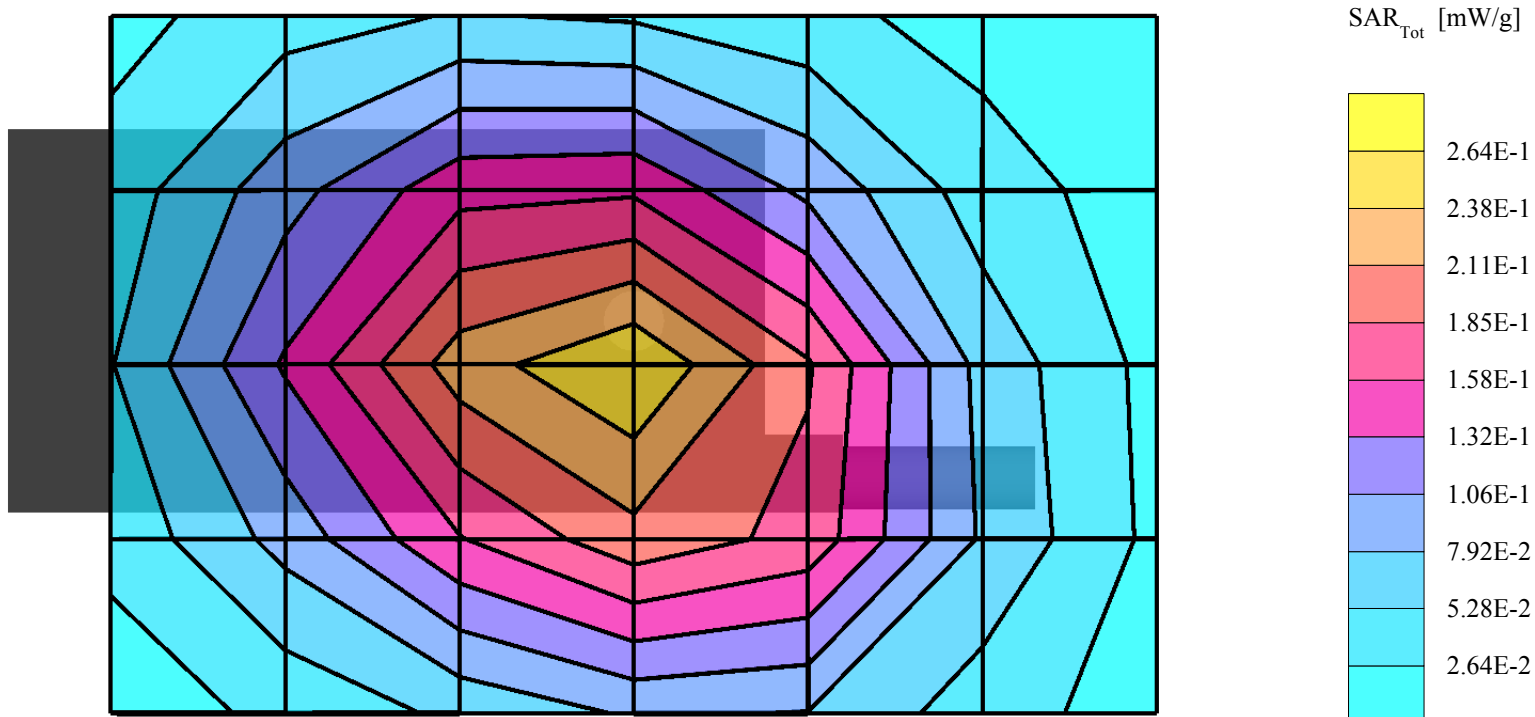
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.256 mW/g, SAR (10g): 0.180 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.01 dB



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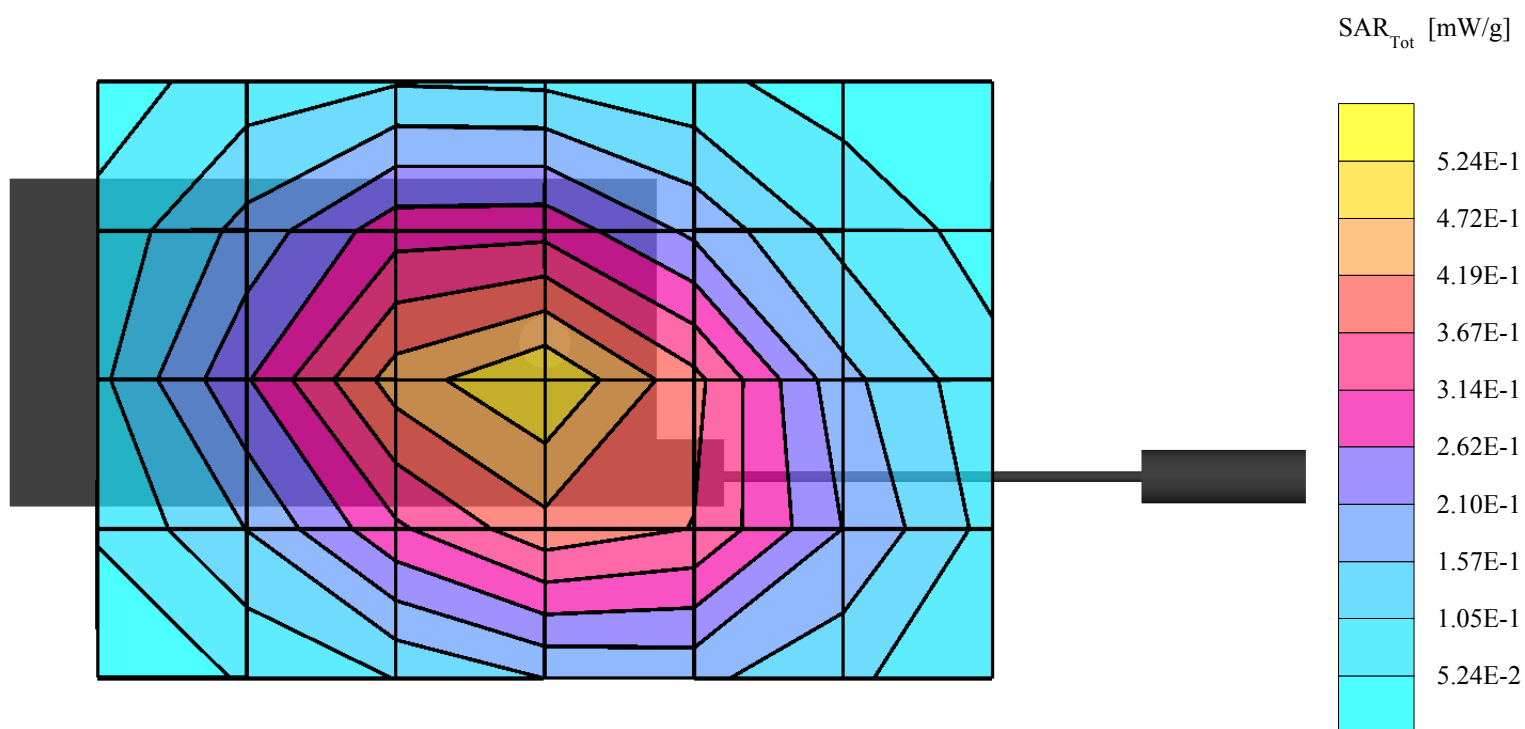
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.489 mW/g, SAR (10g): 0.342 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.17 dB



OpalM

Opal, FCC #02TC, CDMA ch777, Flat with Kyocera Holster, 07-18-02

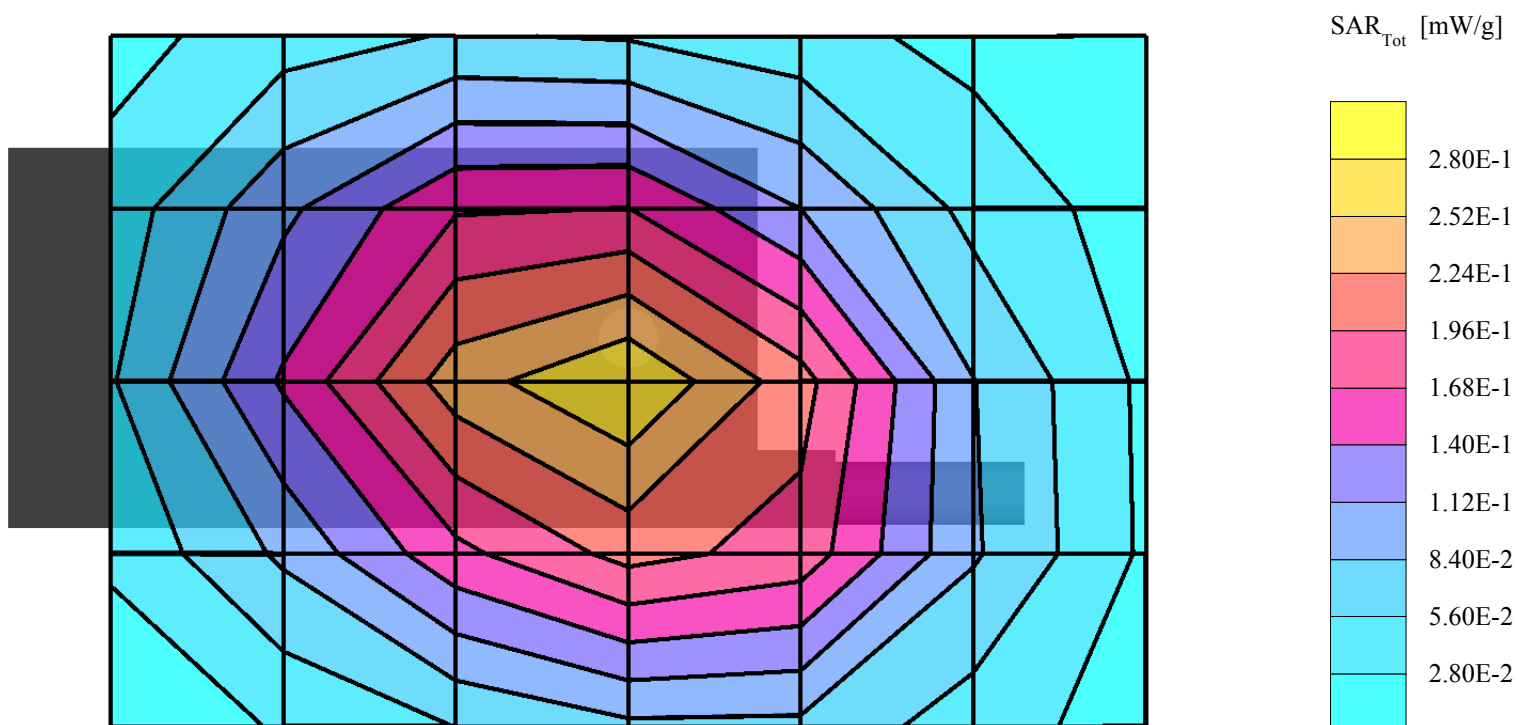
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.269 mW/g, SAR (10g): 0.190 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.09 dB



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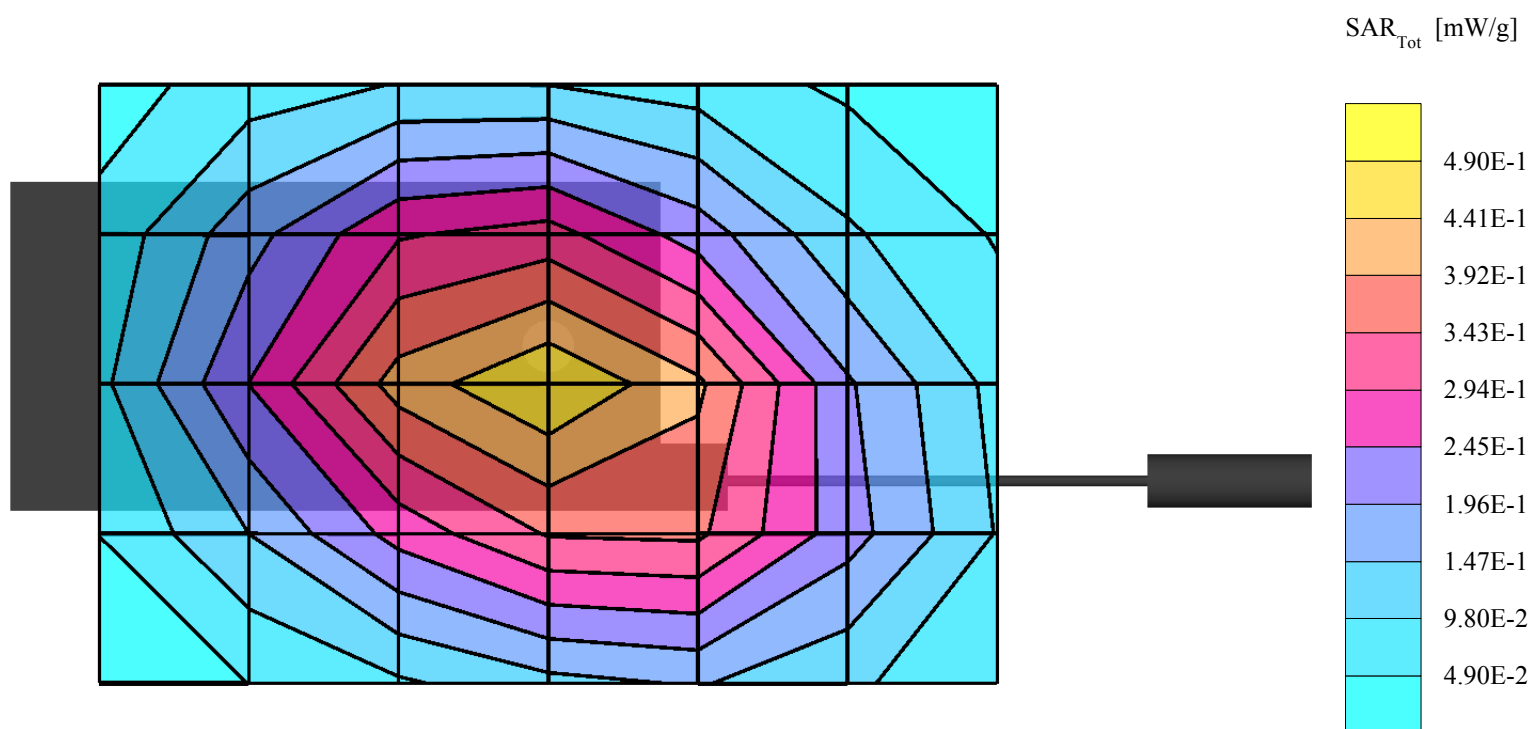
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.466 mW/g, SAR (10g): 0.326 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.11 dB



OpalM

Opal, FCC #02TC, CDMA ch1013, Flat with Holster (Millsta "M"), 07-22-02

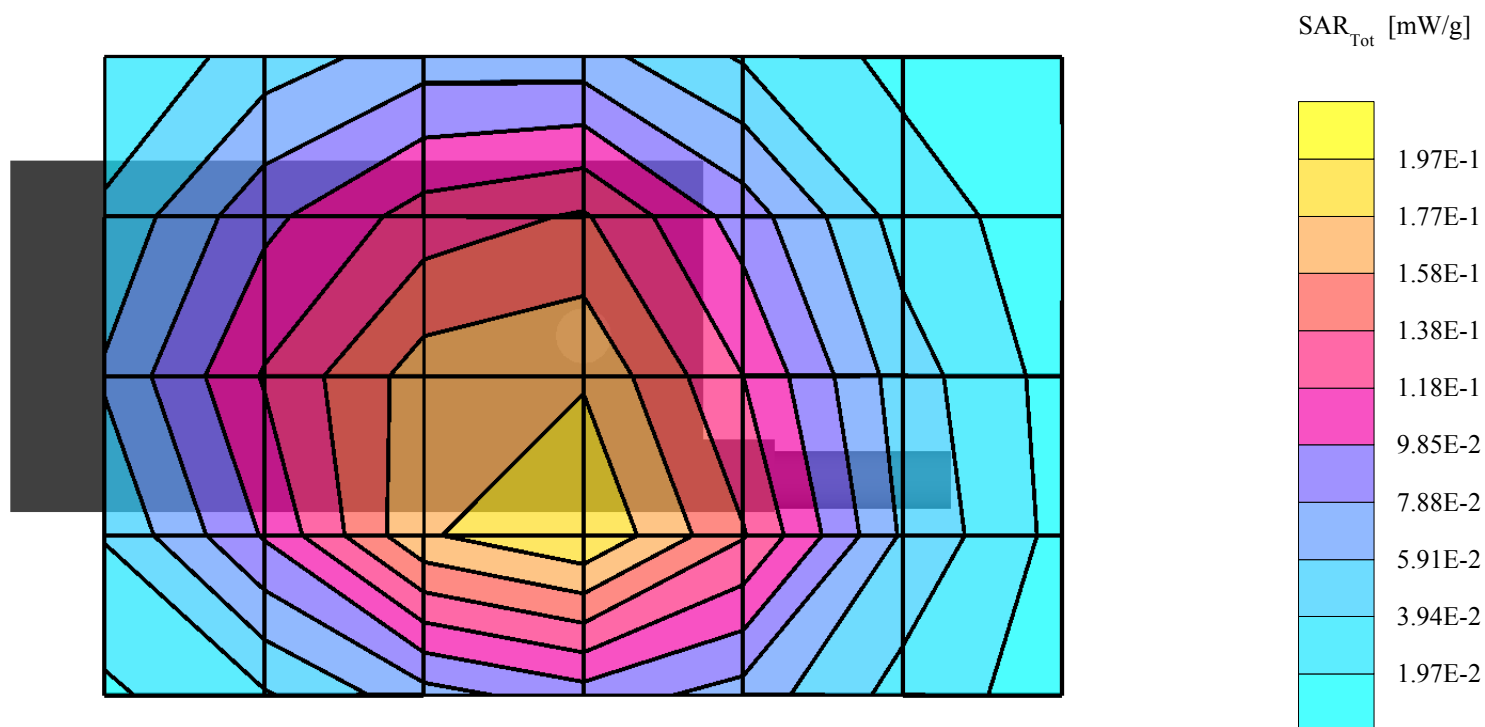
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.192 mW/g, SAR (10g): 0.133 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.04 dB



OpalM

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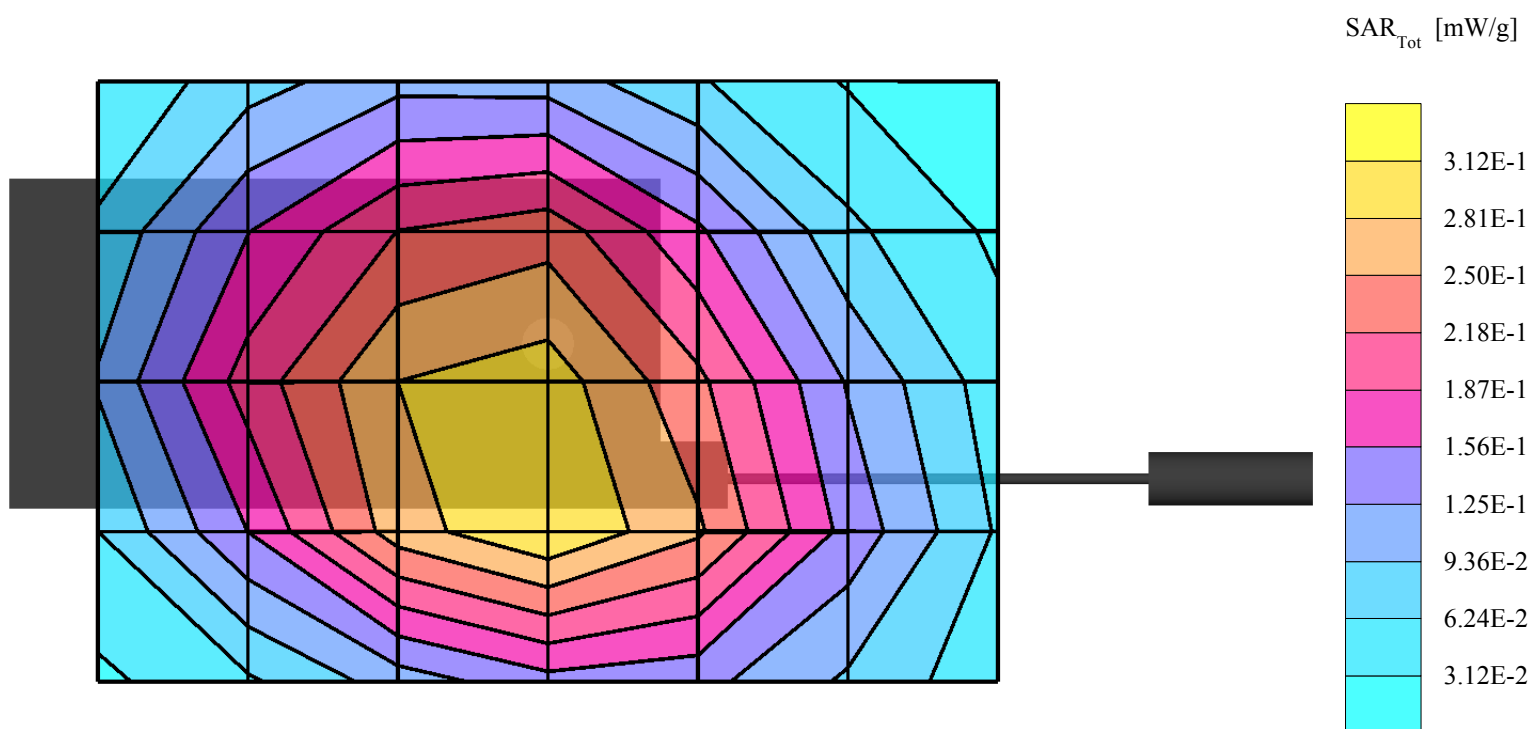
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.303 mW/g, SAR (10g): 0.217 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.07 dB



OpalM

Opal, FCC #02TC, CDMA ch383, Flat with Holster (Millsta "M"), 07-22-02

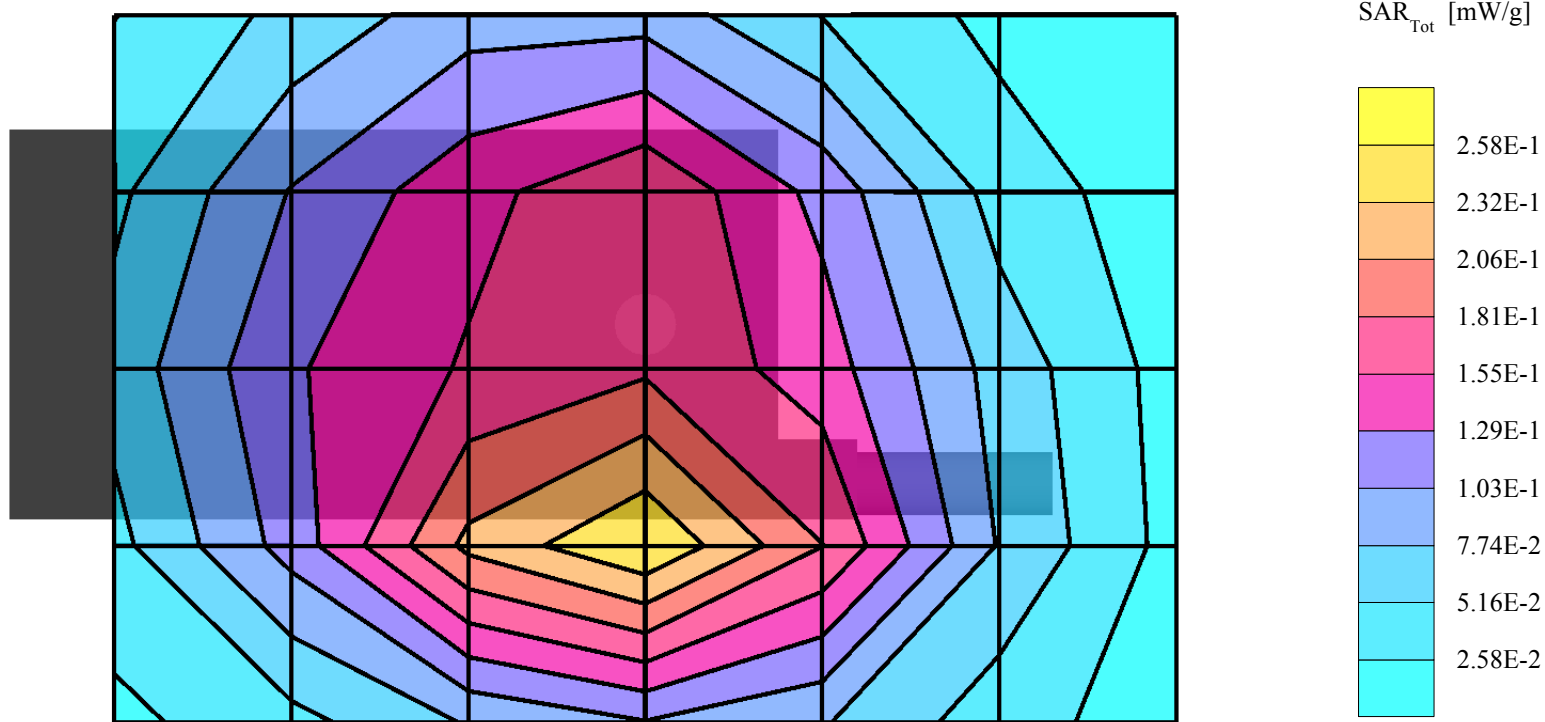
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.258 mW/g, SAR (10g): 0.165 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: -0.21 dB



OpalM

Opal, FCC #02TC, CDMA ch383, Flat with Holster (Millsta "M"), 07-22-02

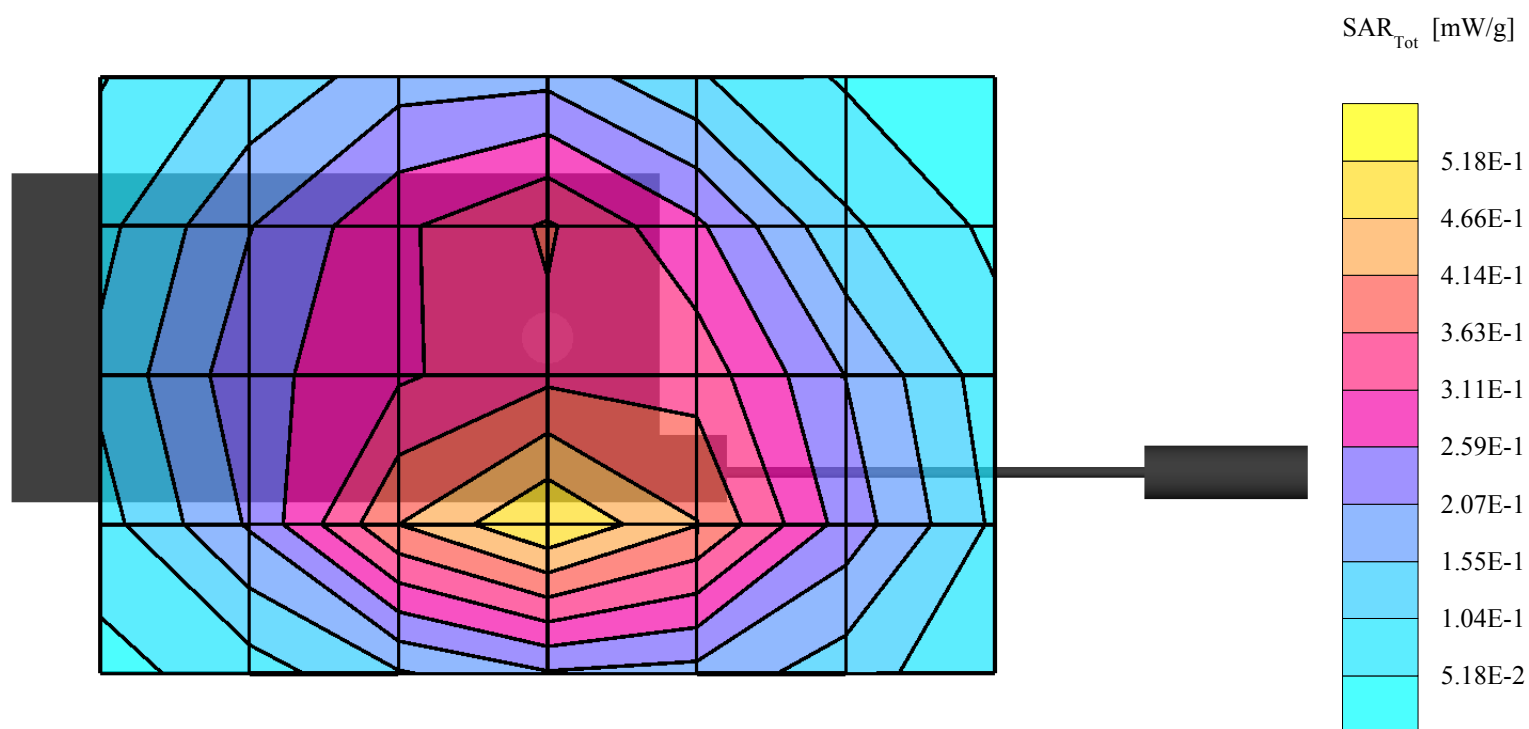
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.515 mW/g, SAR (10g): 0.333 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.08 dB



OpalM

Opal, FCC #02TC, CDMA ch777, Flat with Holster (Millsta "M"), 07-22-02

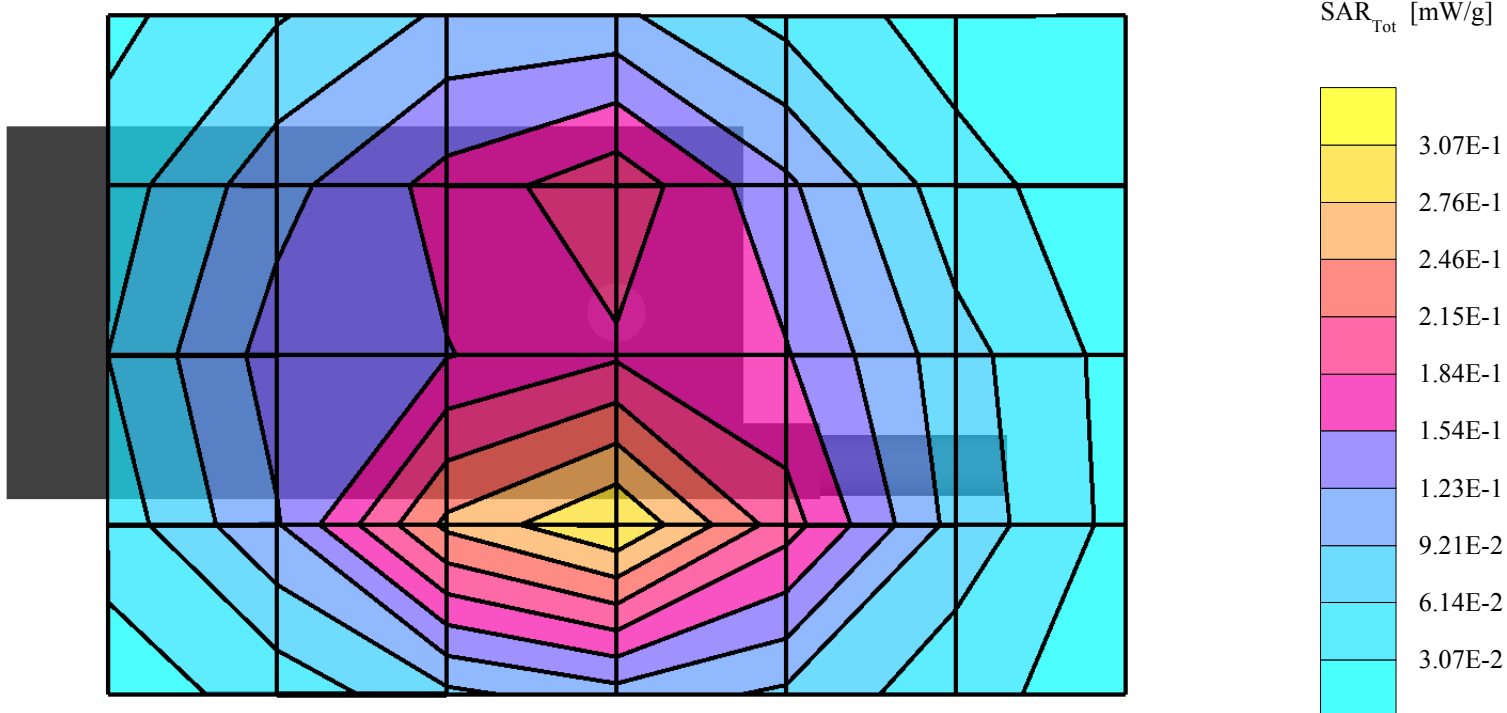
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.303 mW/g, SAR (10g): 0.189 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.05 dB



OpalM

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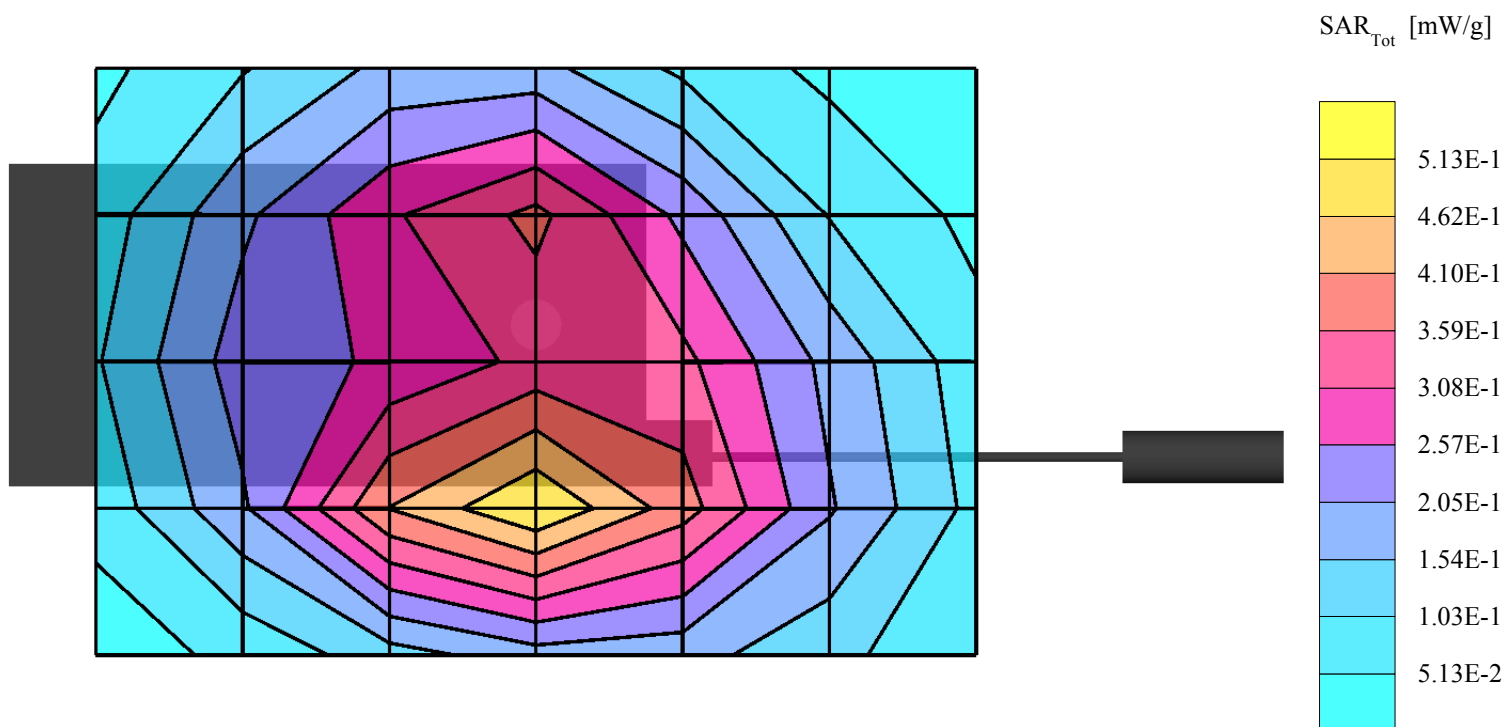
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.514 mW/g, SAR (10g): 0.322 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: -0.03 dB



OpalM

Opal, FCC #02TC, CDMA ch1013, Flat with Holster (Millsta "S"), 07-22-02

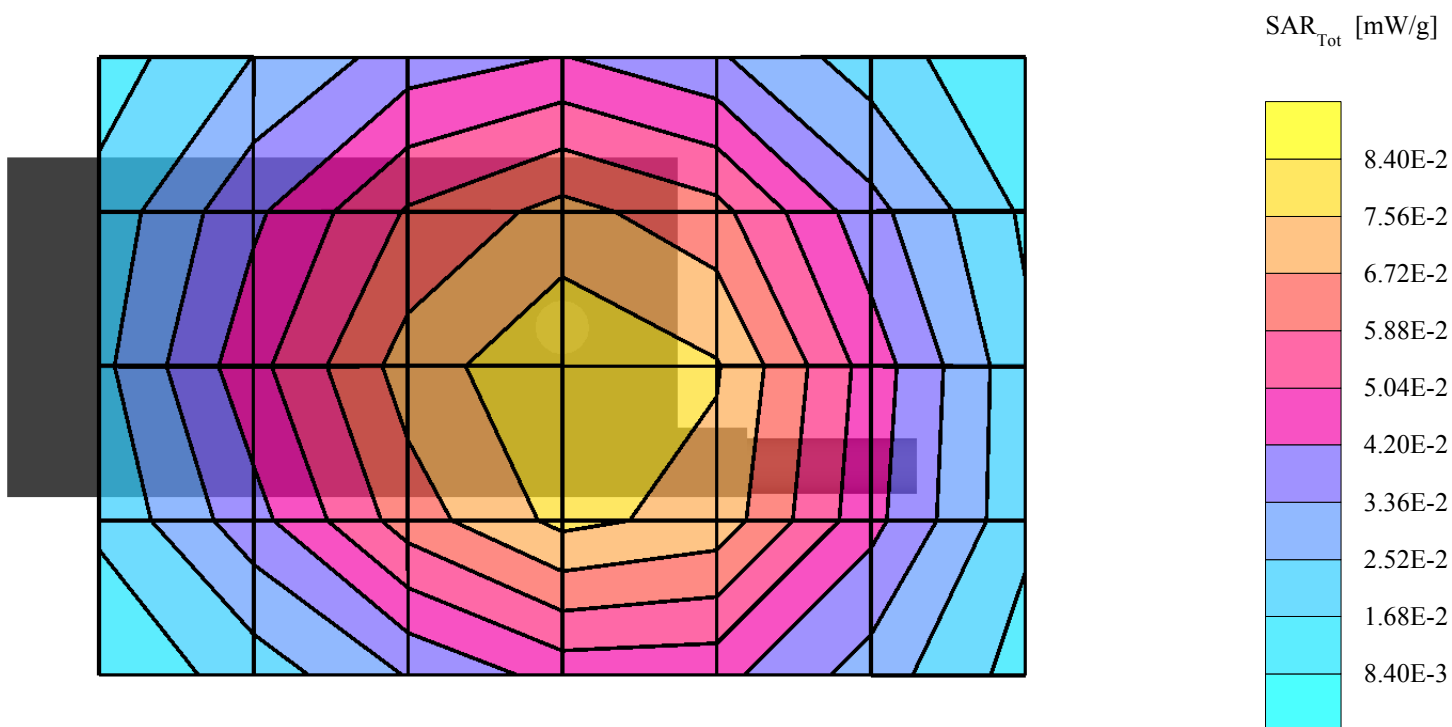
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0828 mW/g, SAR (10g): 0.0611 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.05 dB



OpalM

Opal, FCC #02TC, CDMA ch1013, Flat with Holster (Millsta "S"), 07-22-02

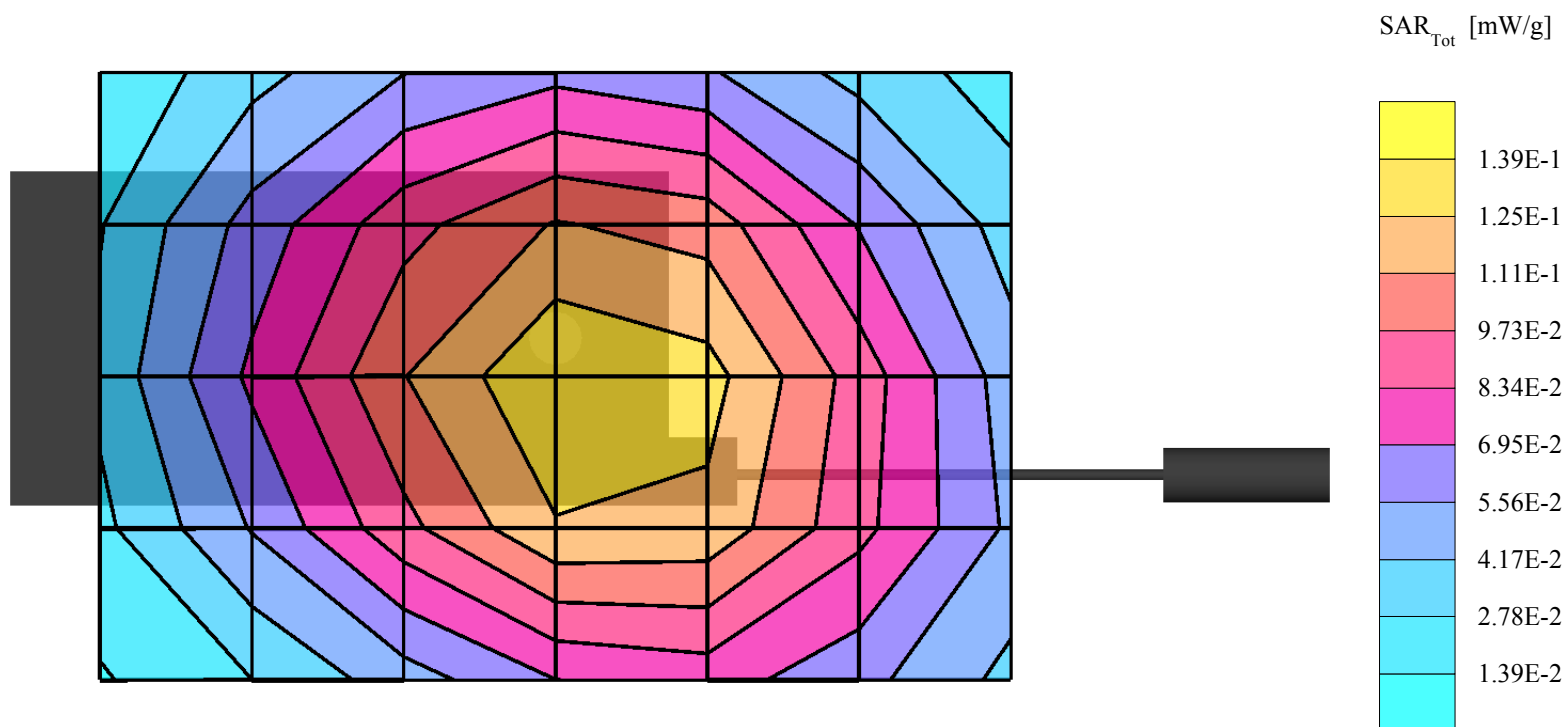
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.142 mW/g, SAR (10g): 0.104 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: -0.03 dB



OpalM

Opal, FCC #02TC, CDMA ch383, Flat with Holster (Millsta "S"), 07-22-02

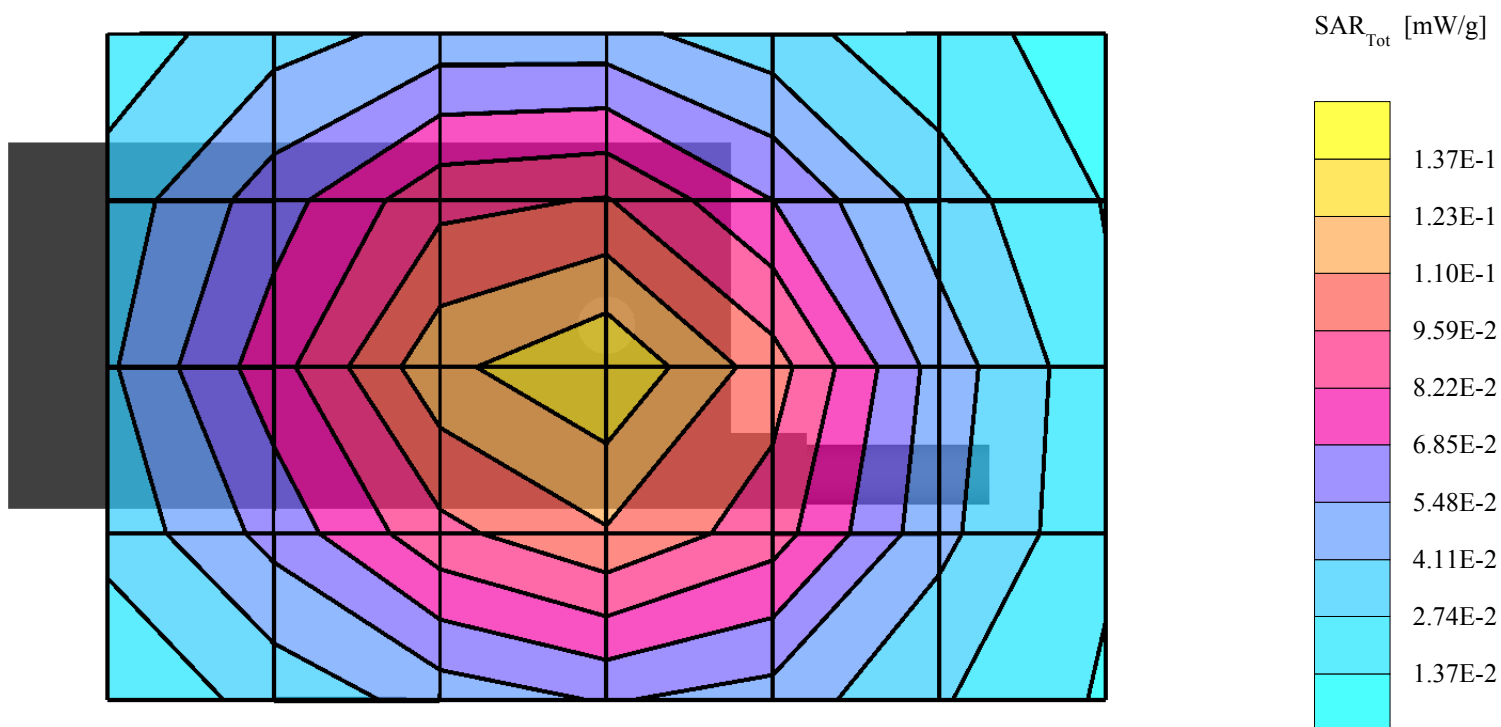
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.131 mW/g, SAR (10g): 0.0951 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.13 dB



OpalM

Opal, FCC #02TC, CDMA ch383, Flat with Holster (Millsta "S"), 07-22-02

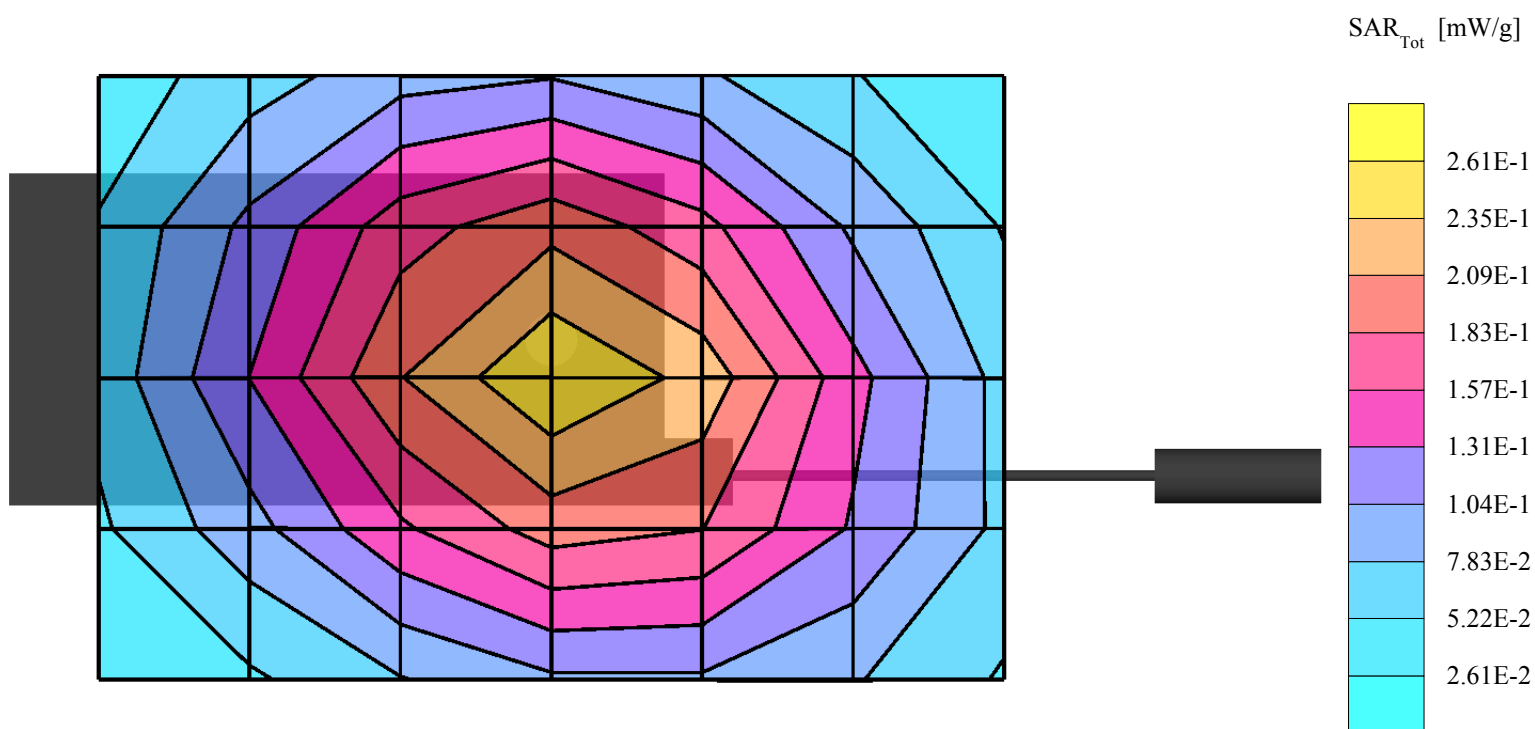
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.253 mW/g, SAR (10g): 0.184 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.00 dB



OpalM

Opal, FCC #02TC, CDMA ch777, Flat wih Holster (Millsta "S"), 07-22-02

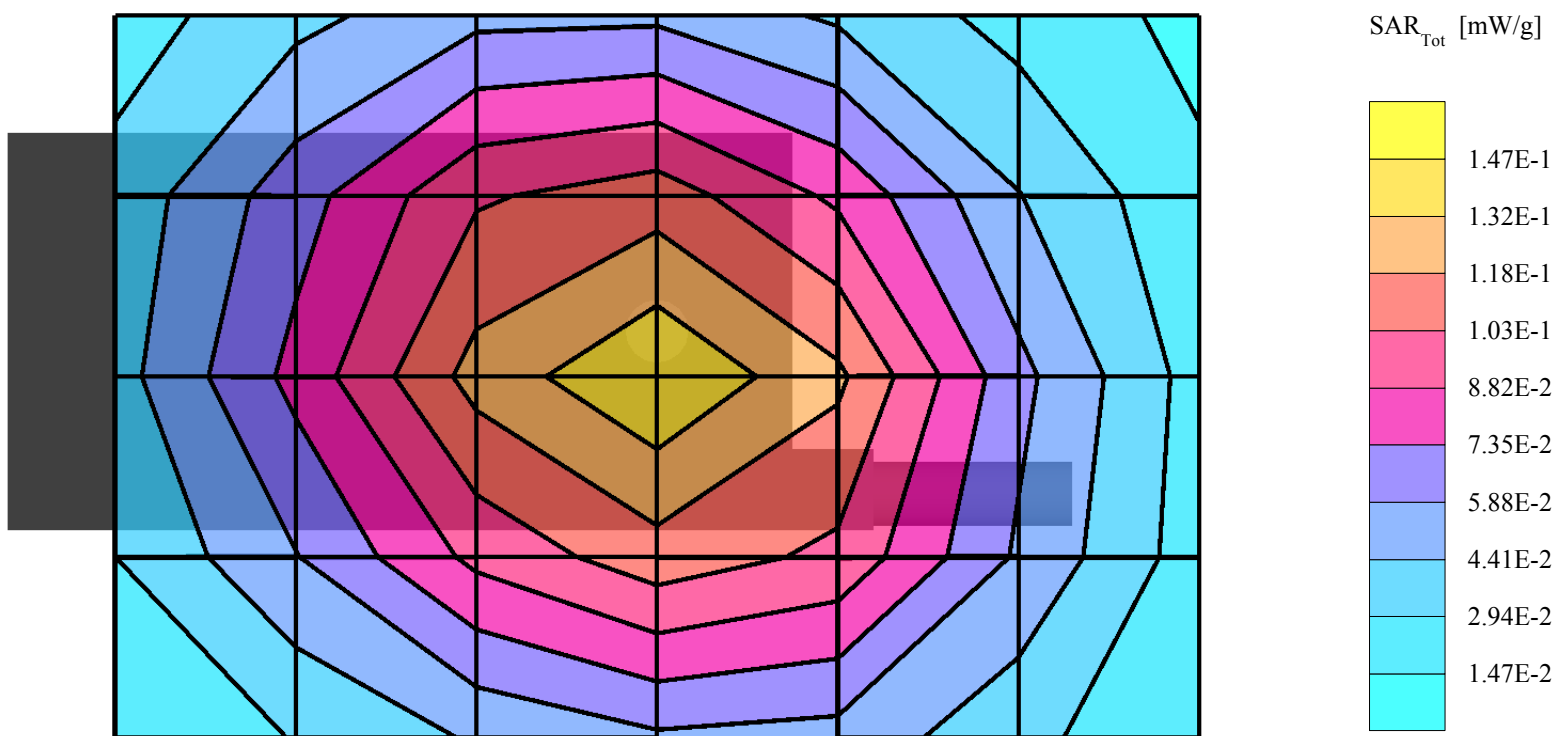
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.140 mW/g, SAR (10g): 0.101 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.02 dB



OpalM

Opal, FCC #02TC, CDMA ch777, Flat wih Holster (Millsta "S"), 07-22-02

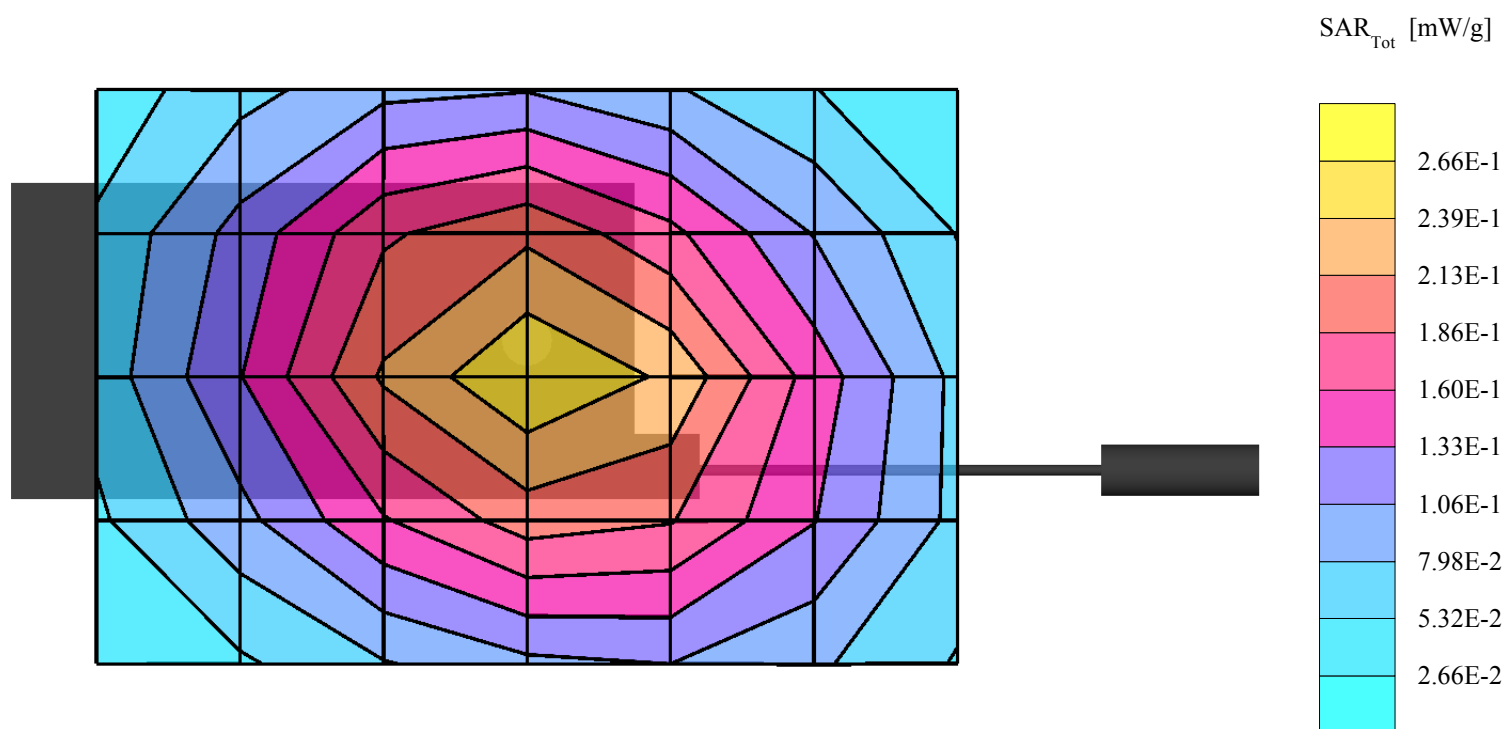
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 56.0$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.251 mW/g, SAR (10g): 0.183 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.13 dB



OpalM

Opal, FCC #02TC, CDMA ch1013, Flat with 13.5mm Air Gap, 07-19-02

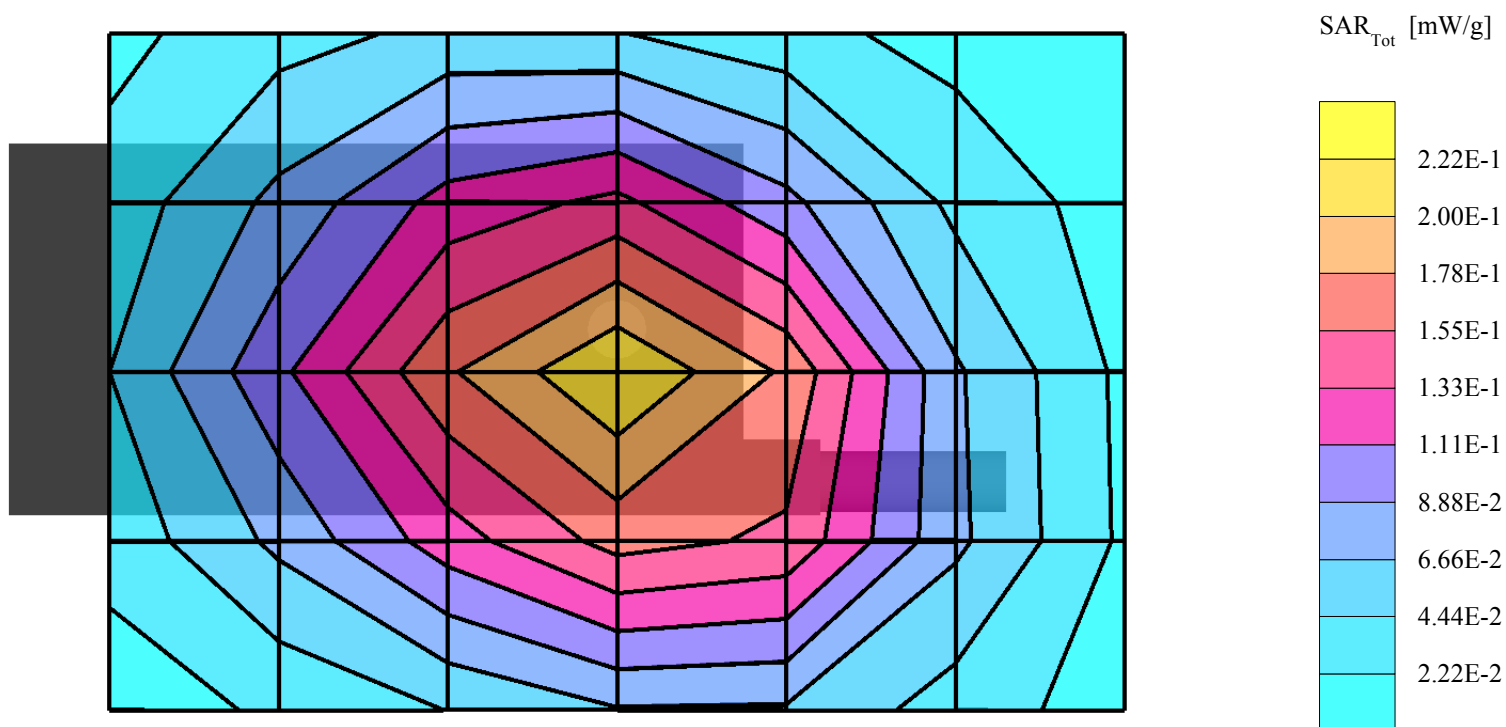
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.213 mW/g, SAR (10g): 0.150 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.00 dB



OpalM

Opal, FCC #02TC, CDMA ch1013, Flat with 13.5mm Air Gap, 07-19-02

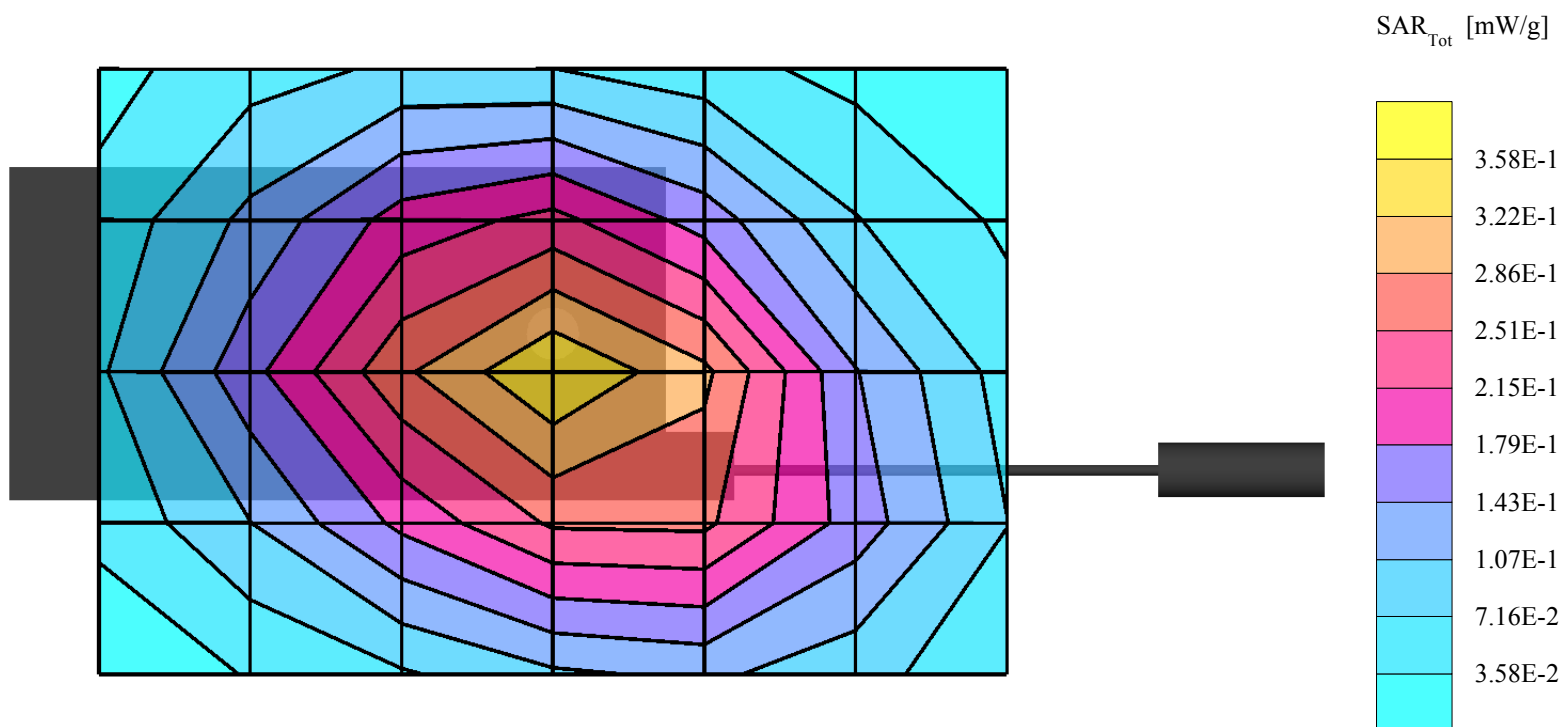
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.338 mW/g, SAR (10g): 0.239 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.15 dB



OpalM

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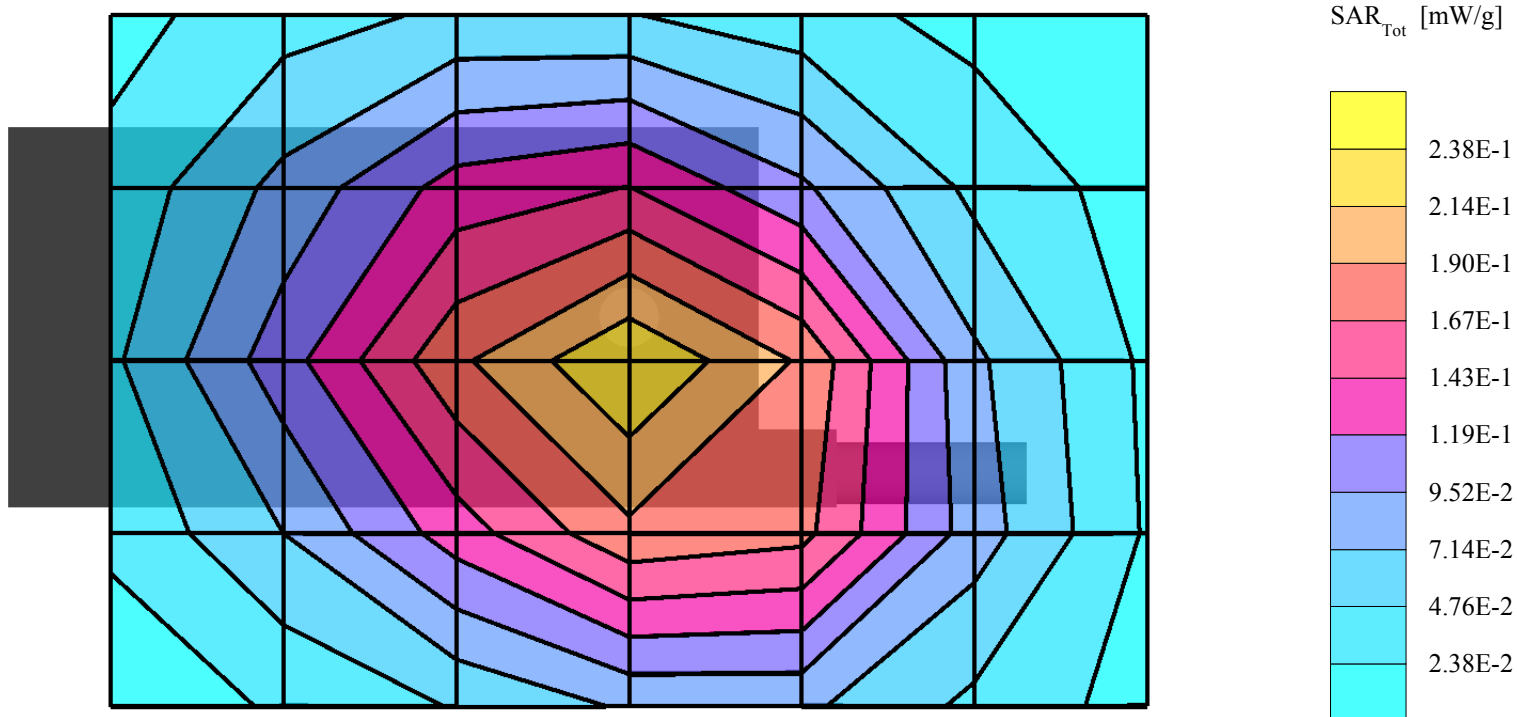
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.229 mW/g, SAR (10g): 0.162 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.04 dB



OpalM

Opal, FCC #02TC, CDMA ch383, Flat with 13.5mm Air Gap, 07-19-02

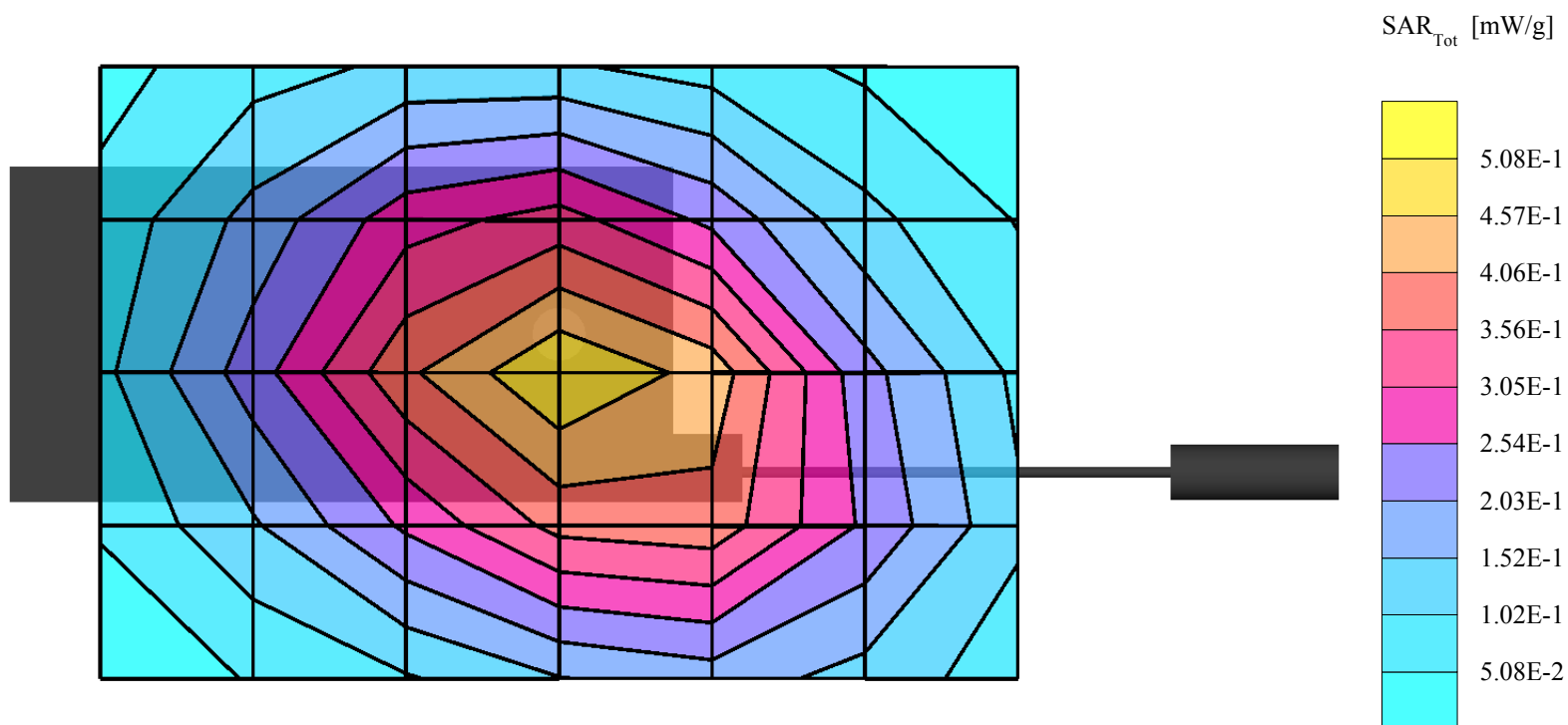
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.494 mW/g, SAR (10g): 0.349 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.10 dB



OpalM

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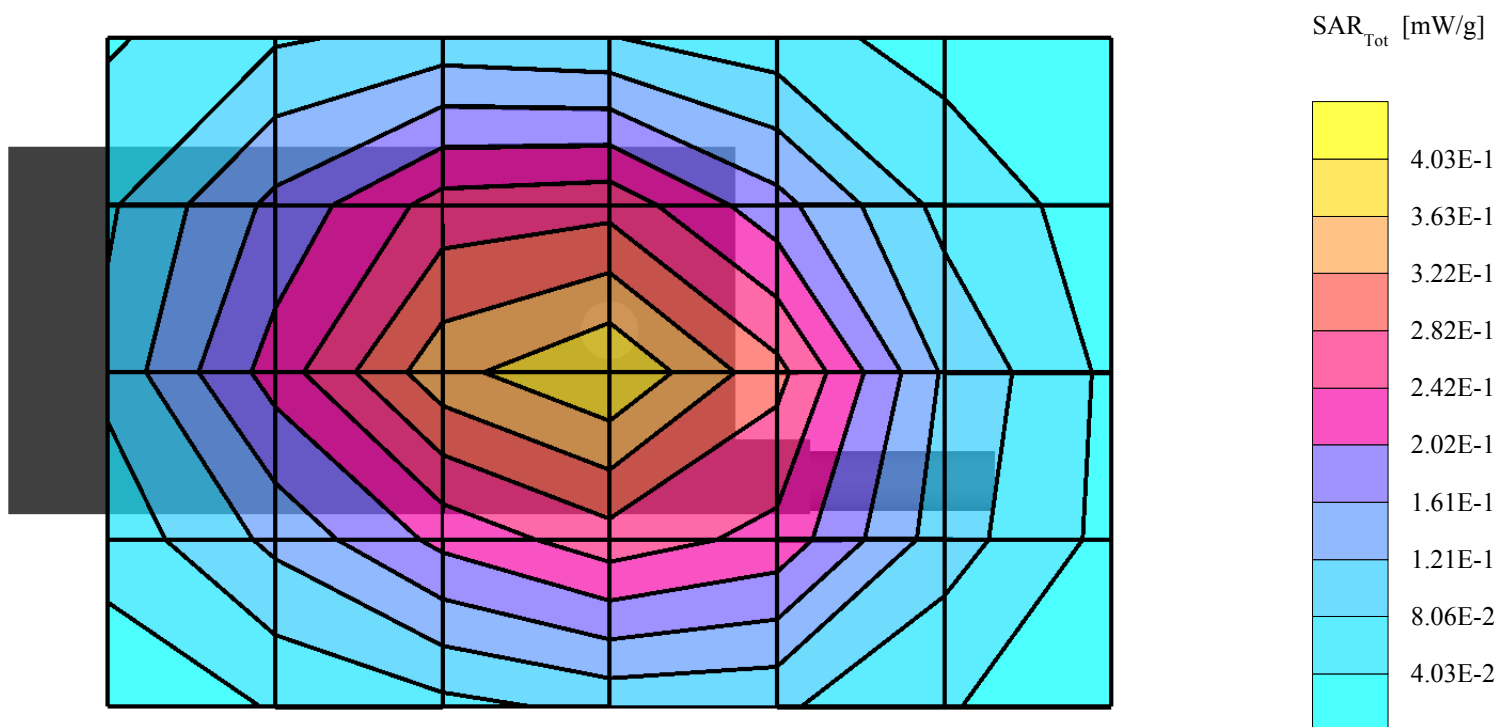
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.381 mW/g, SAR (10g): 0.264 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.02 dB



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

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.663 mW/g, SAR (10g): 0.455 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.12 dB

