

OpalM

Opal, FCC #02TC, FM ch991, Flat with Kyocera Holster, 07-18-02

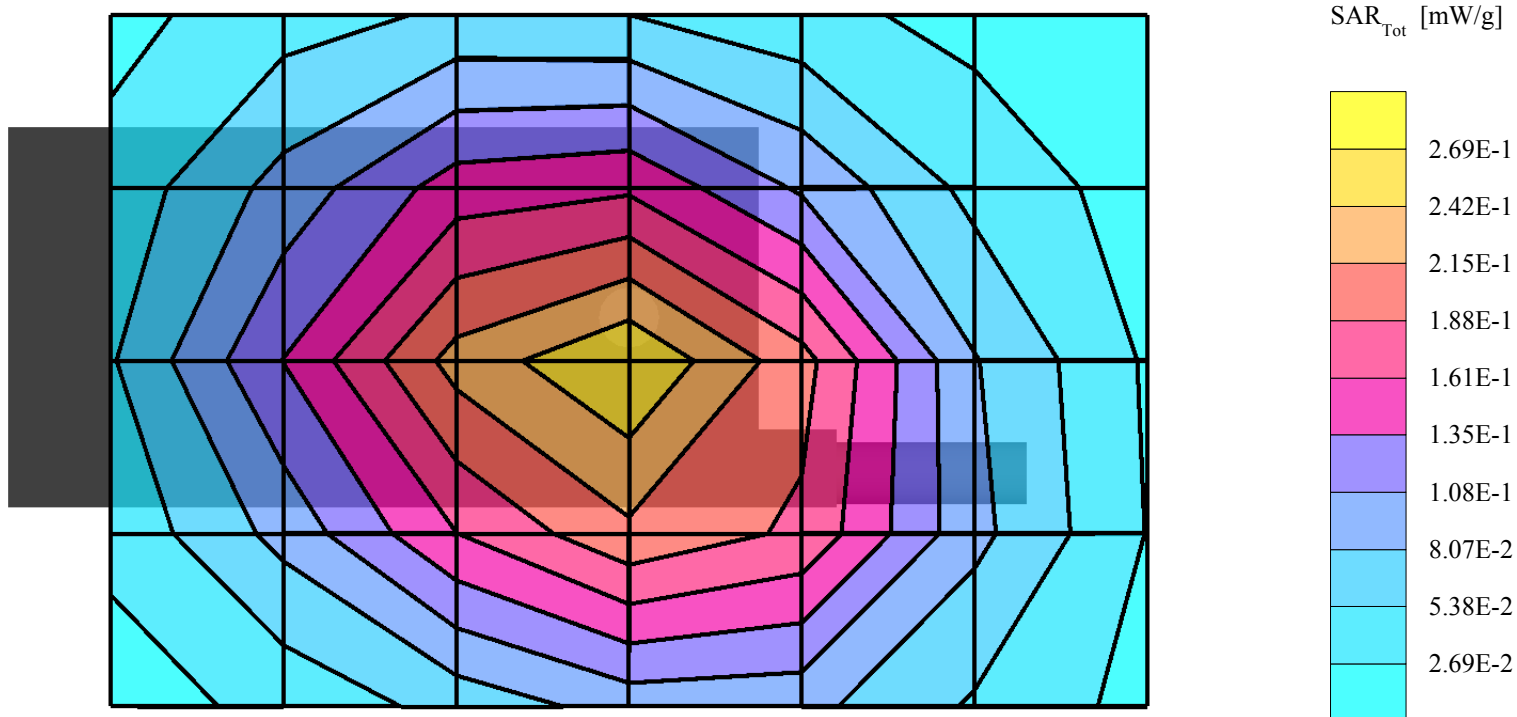
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.259 mW/g, SAR (10g): 0.186 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.08 dB



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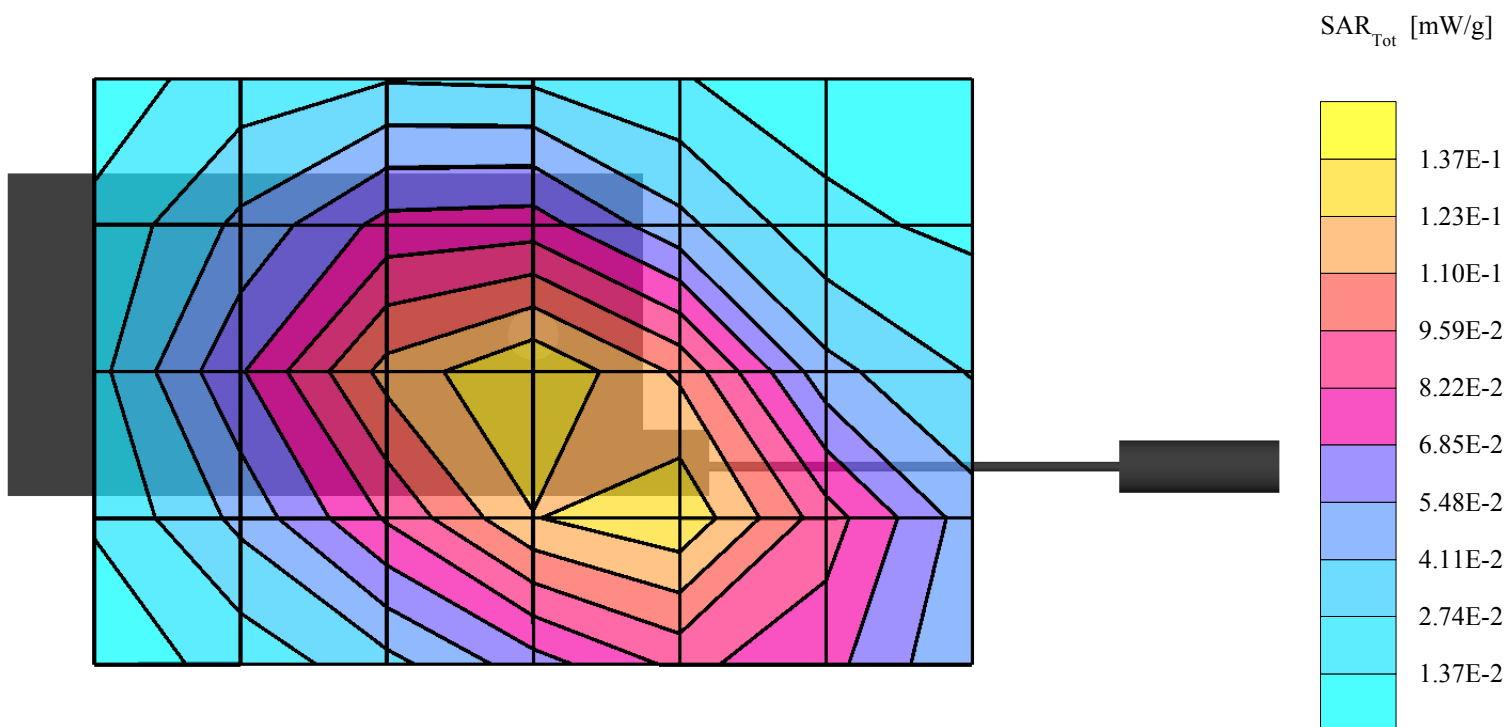
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.139 mW/g, SAR (10g): 0.100 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.04 dB



OpalM

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

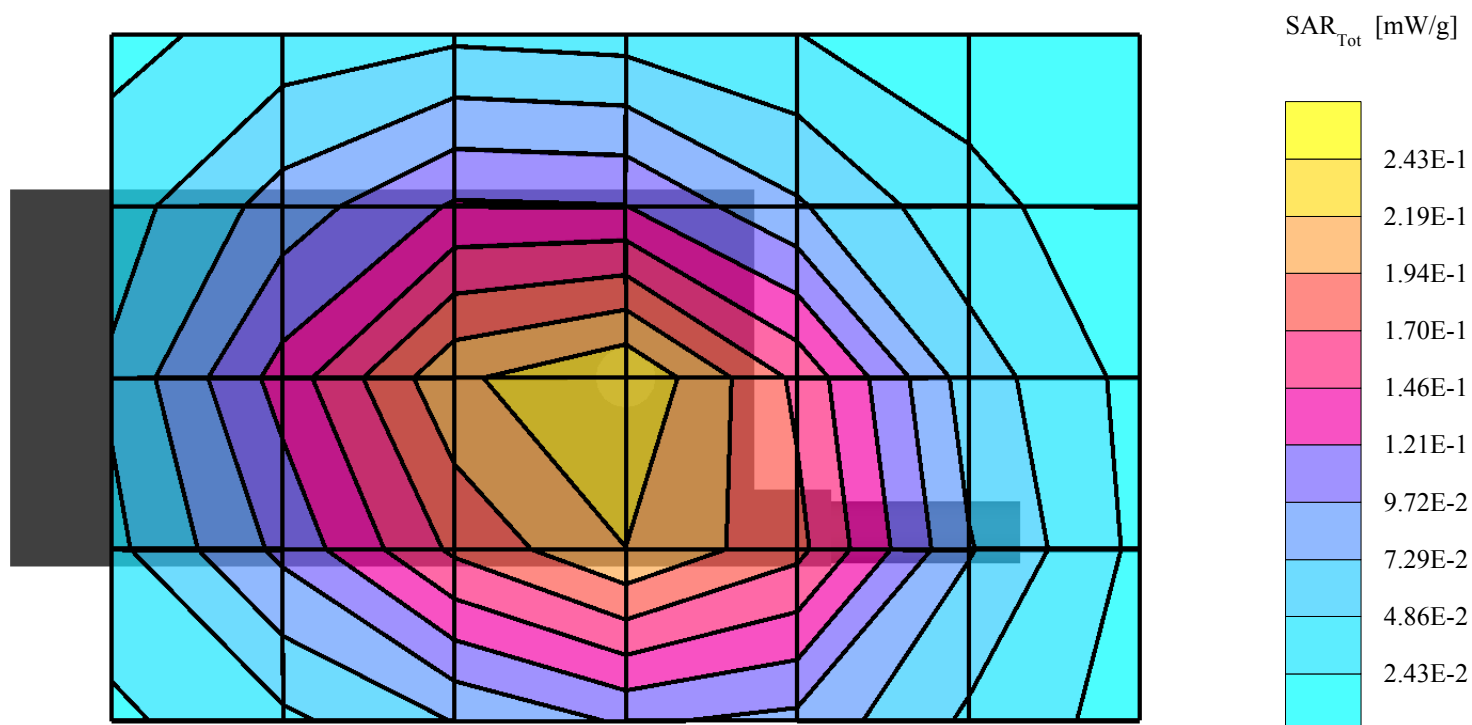
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.237 mW/g, SAR (10g): 0.171 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.00 dB



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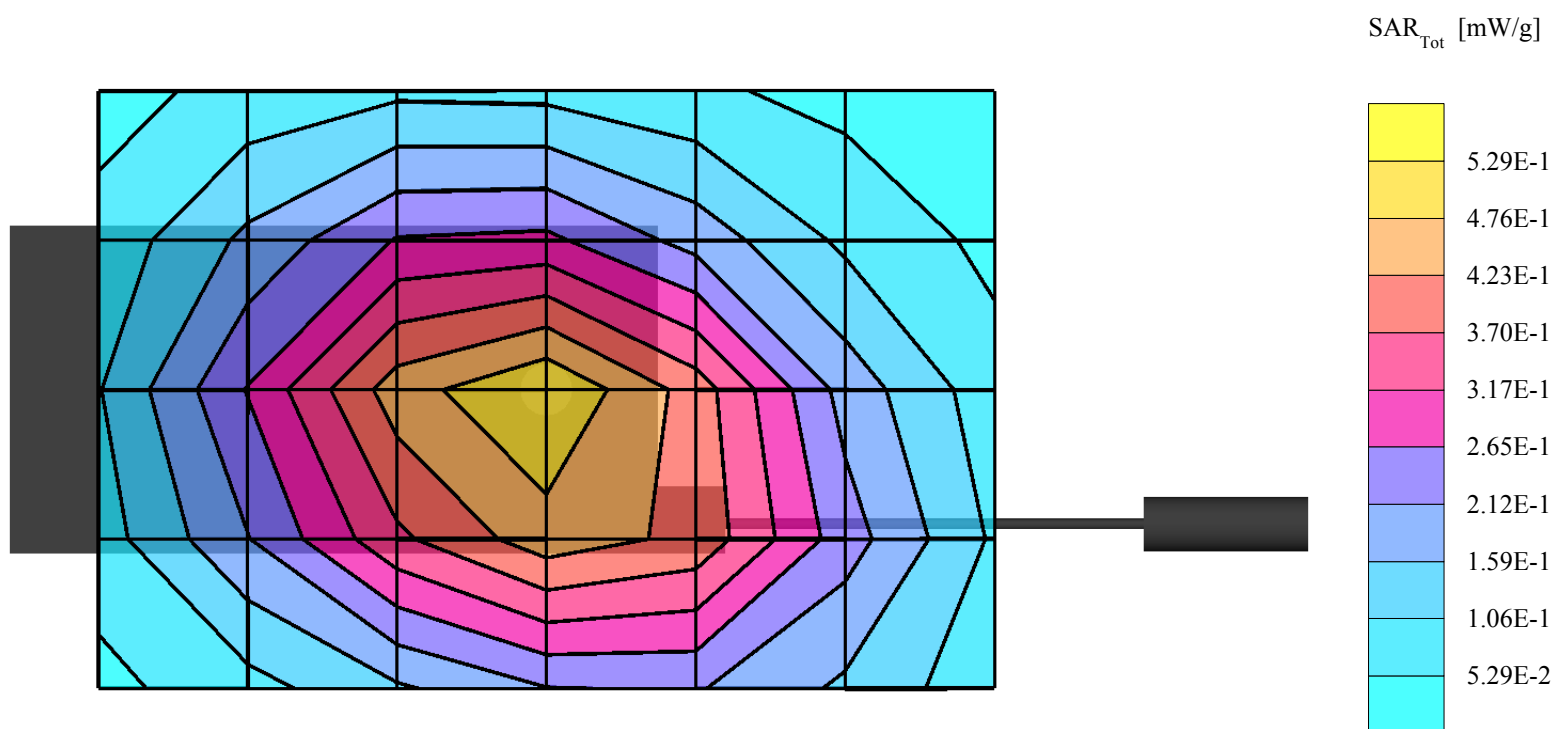
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.516 mW/g, SAR (10g): 0.370 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.15 dB



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Opal, FCC #02TC, FM ch799, Flat with Kyocera Holster, 07-18-02

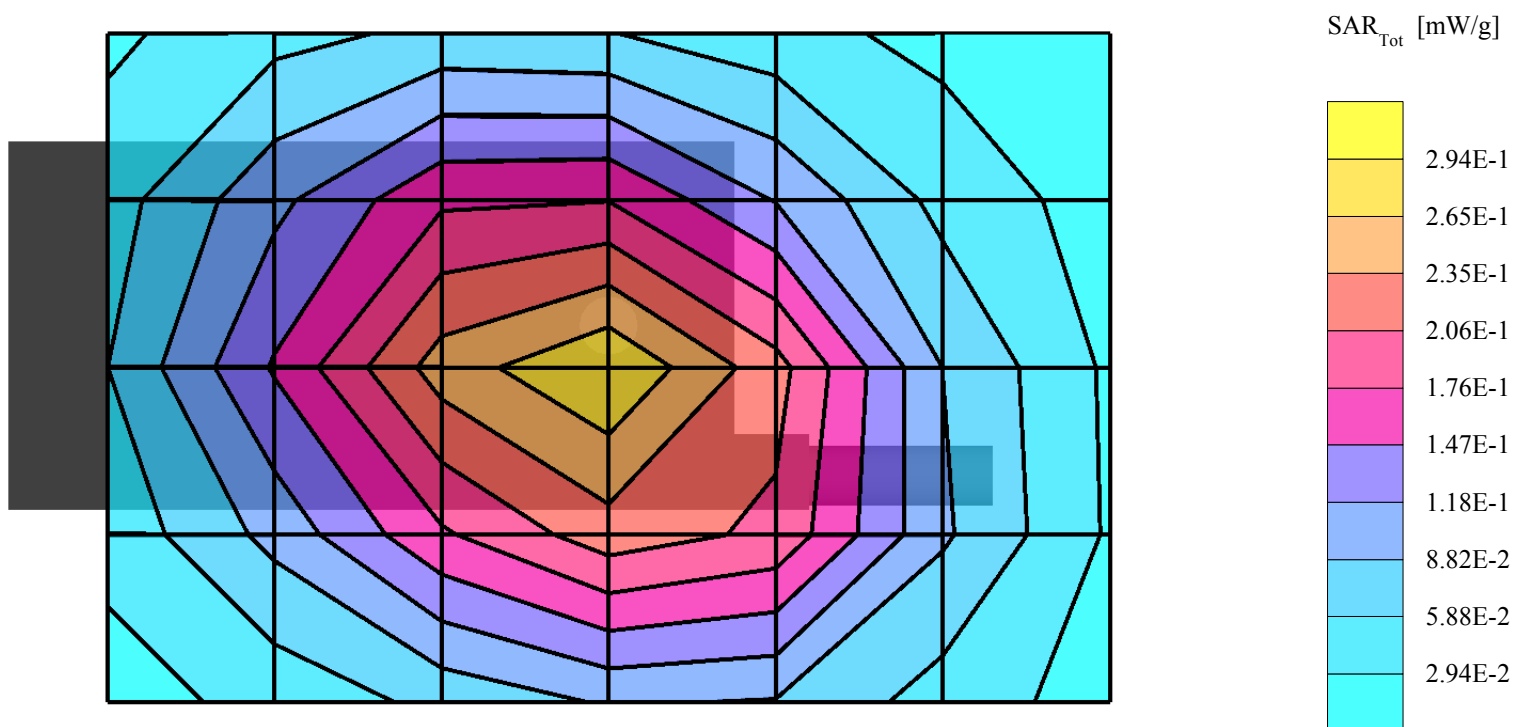
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.282 mW/g, SAR (10g): 0.200 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.09 dB



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Opal, FCC #02TC, FM ch799, Flat with Kyocera Holster, 07-18-02

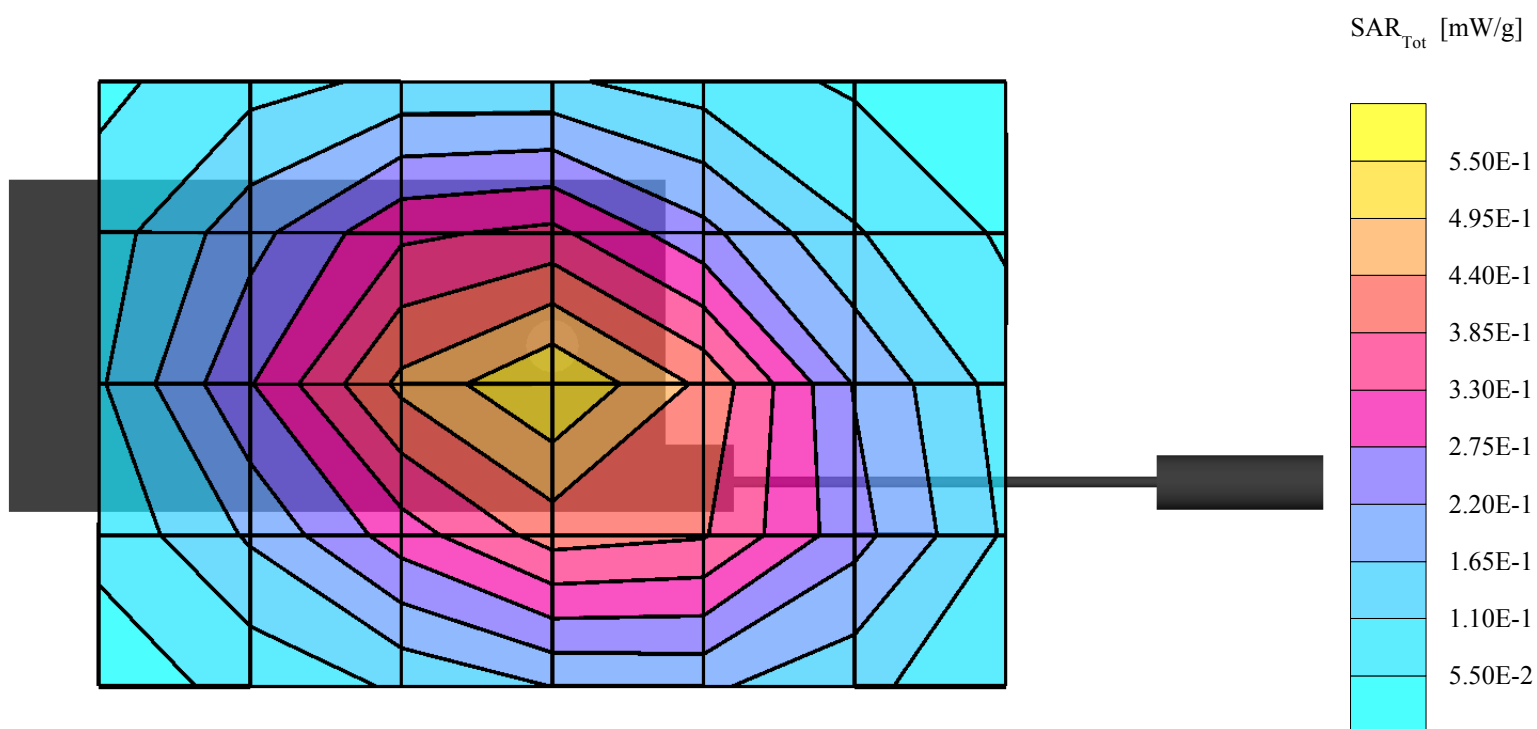
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.504 mW/g, SAR (10g): 0.362 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.09 dB



OpalM

Opal, FCC #02TC, FM ch991, Flat with Holster (Millsta "M"), 07-22-02

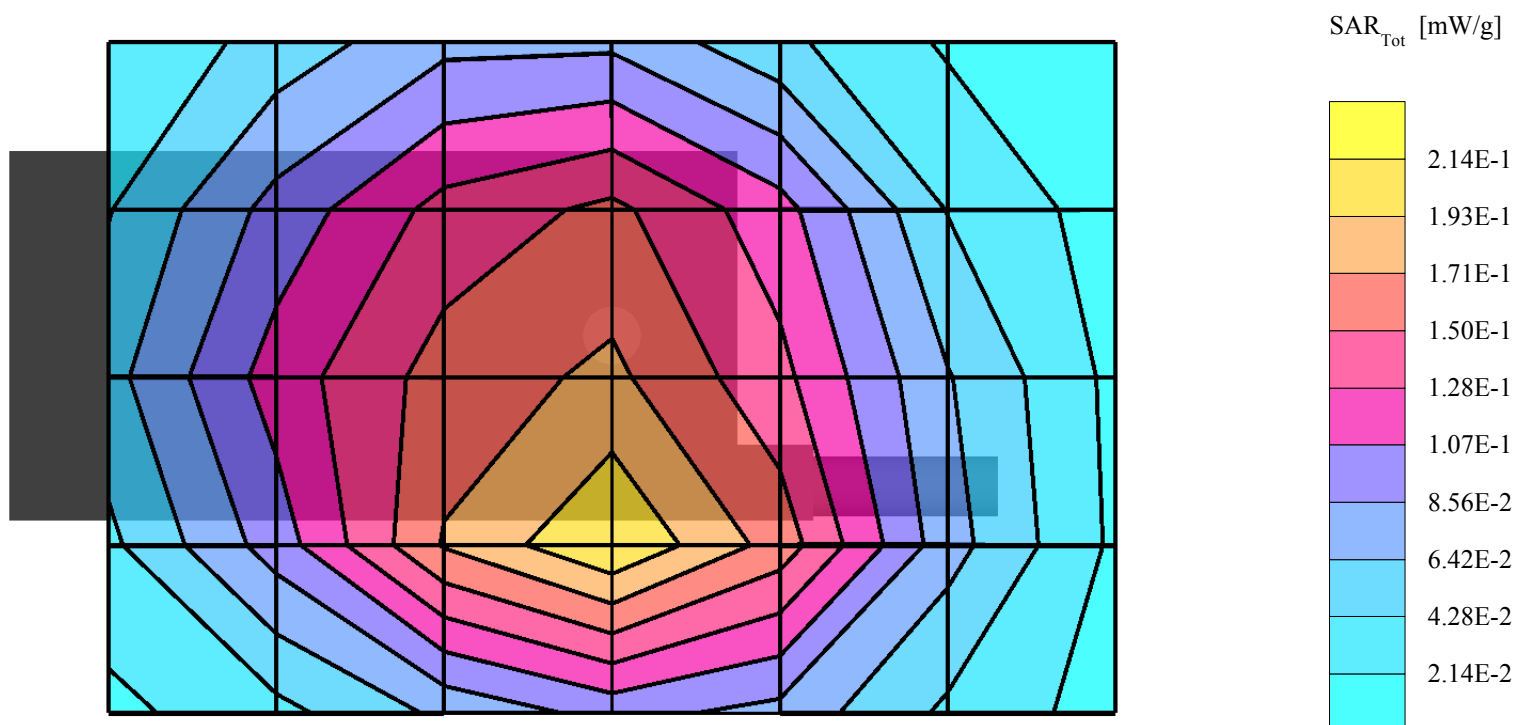
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.205 mW/g, SAR (10g): 0.137 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.07 dB



OpalM

Opal, FCC #02TC, FM ch991, Flat with Holster (Millsta "M"), 07-22-02

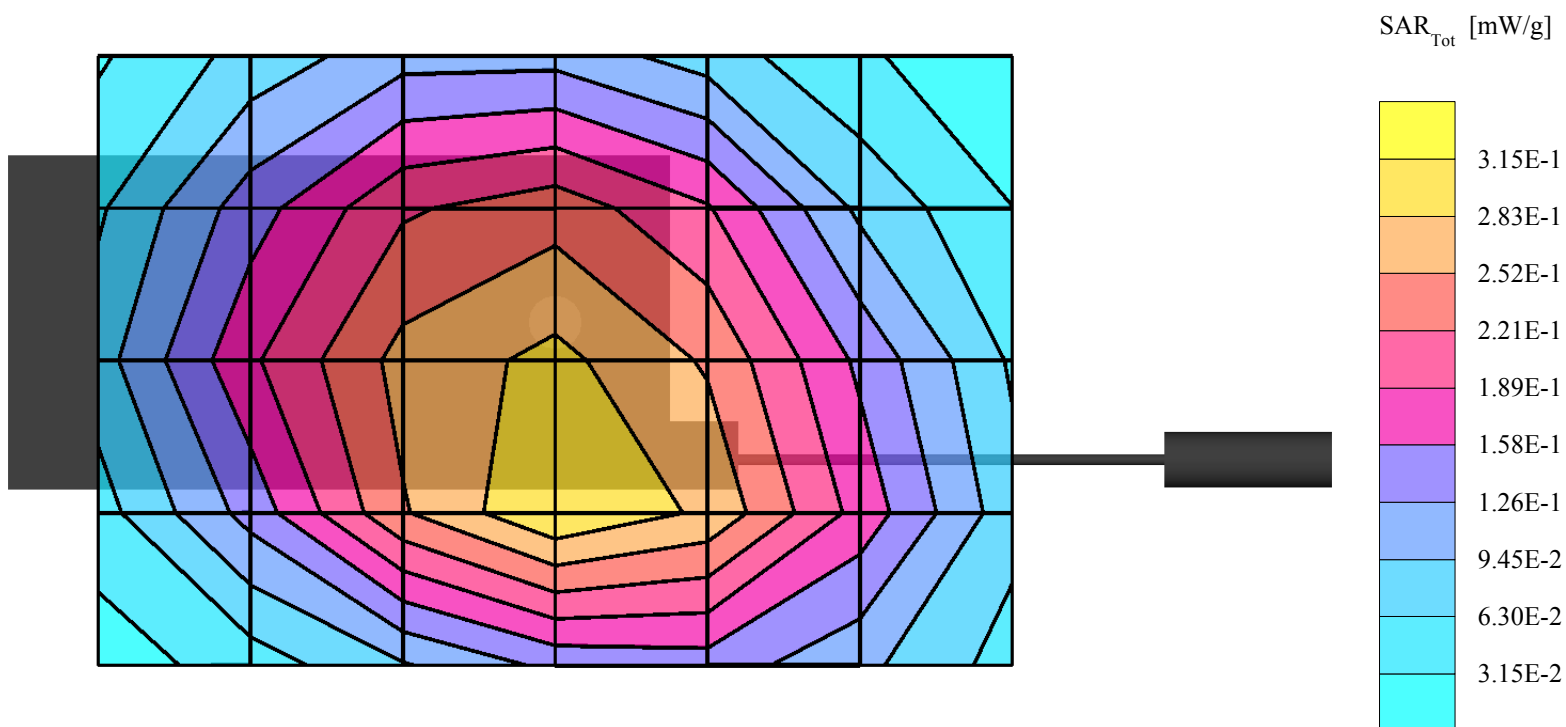
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.318 mW/g, SAR (10g): 0.219 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.14 dB



OpalM

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

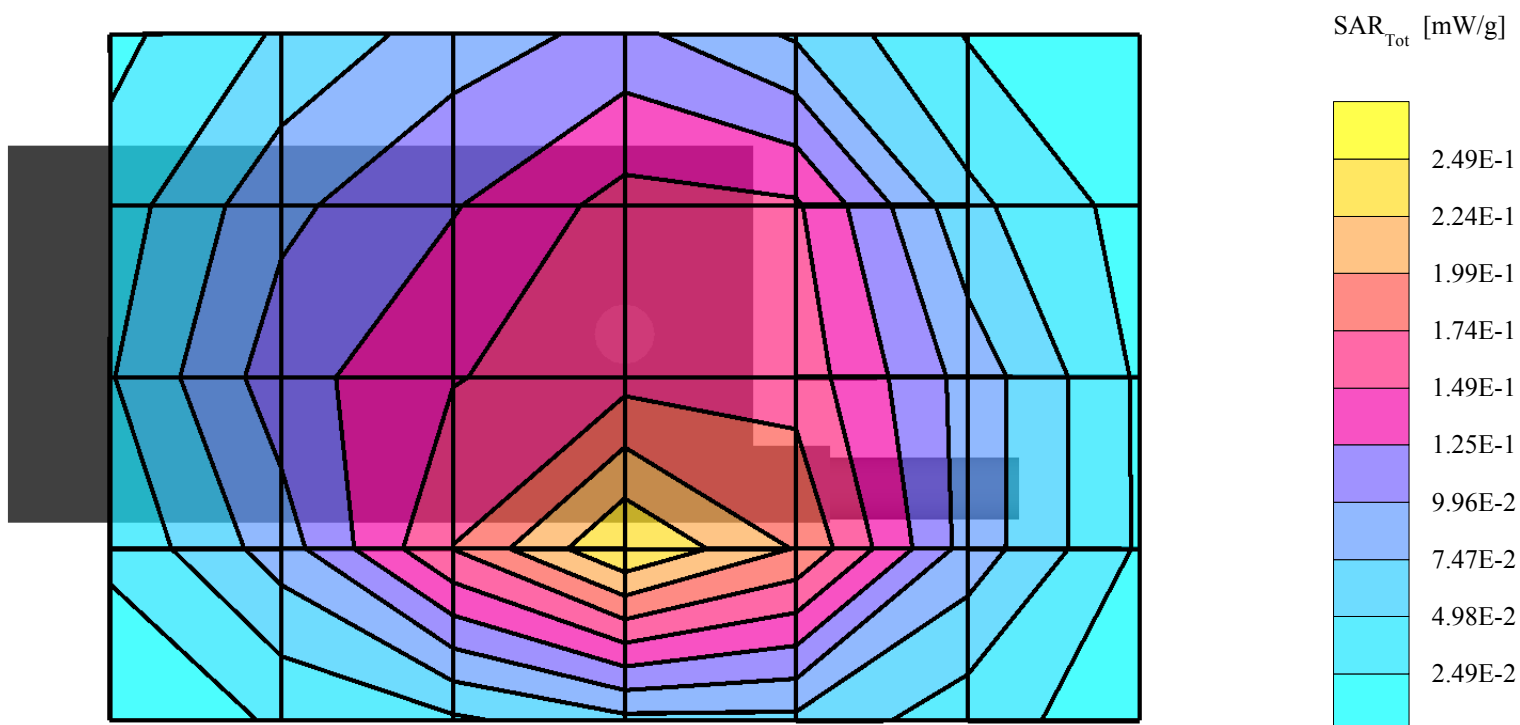
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.268 mW/g, SAR (10g): 0.160 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.12 dB



OpalM

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

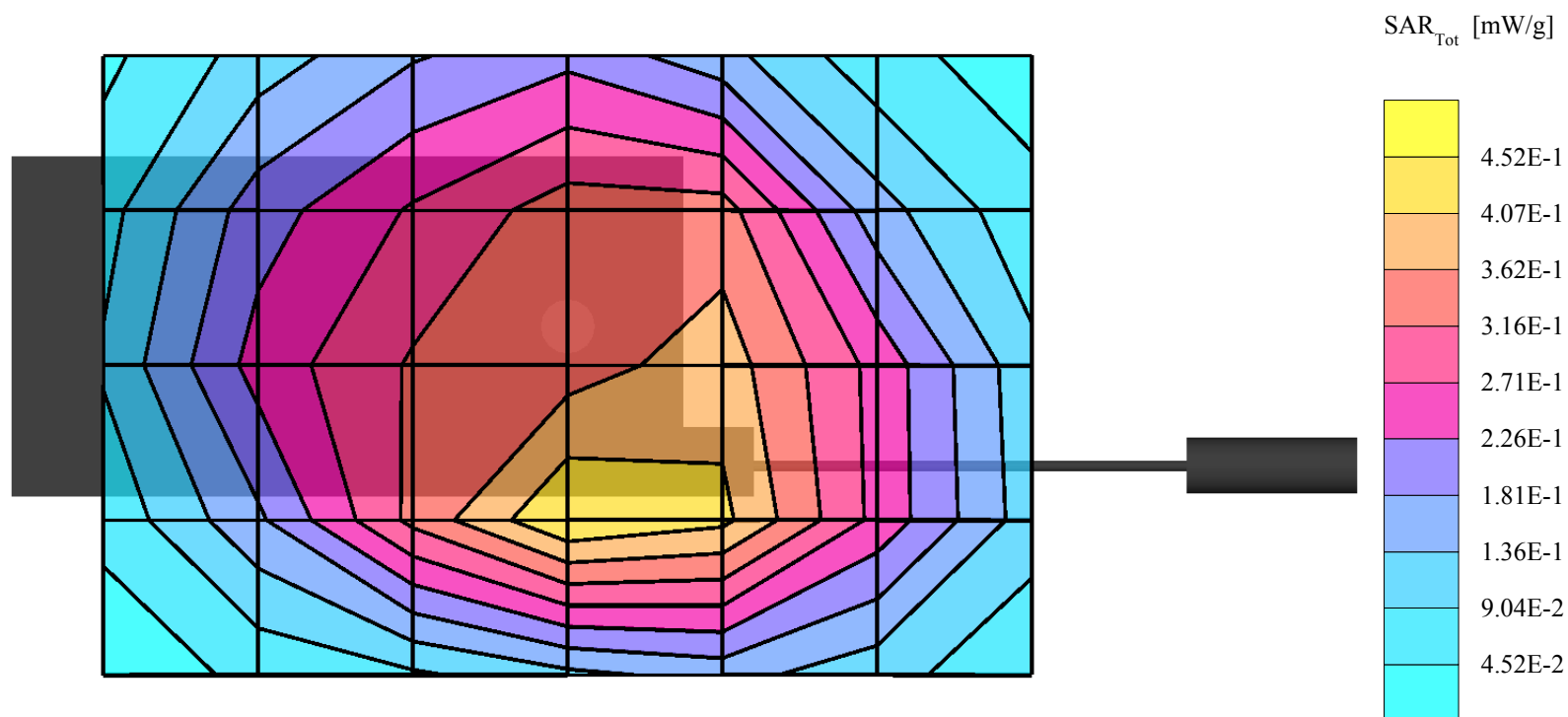
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.511 mW/g, SAR (10g): 0.317 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: -0.11 dB



OpalM

Opal, FCC #02TC, FM ch799, Flat with Holster (Millsta "M"), 07-22-02

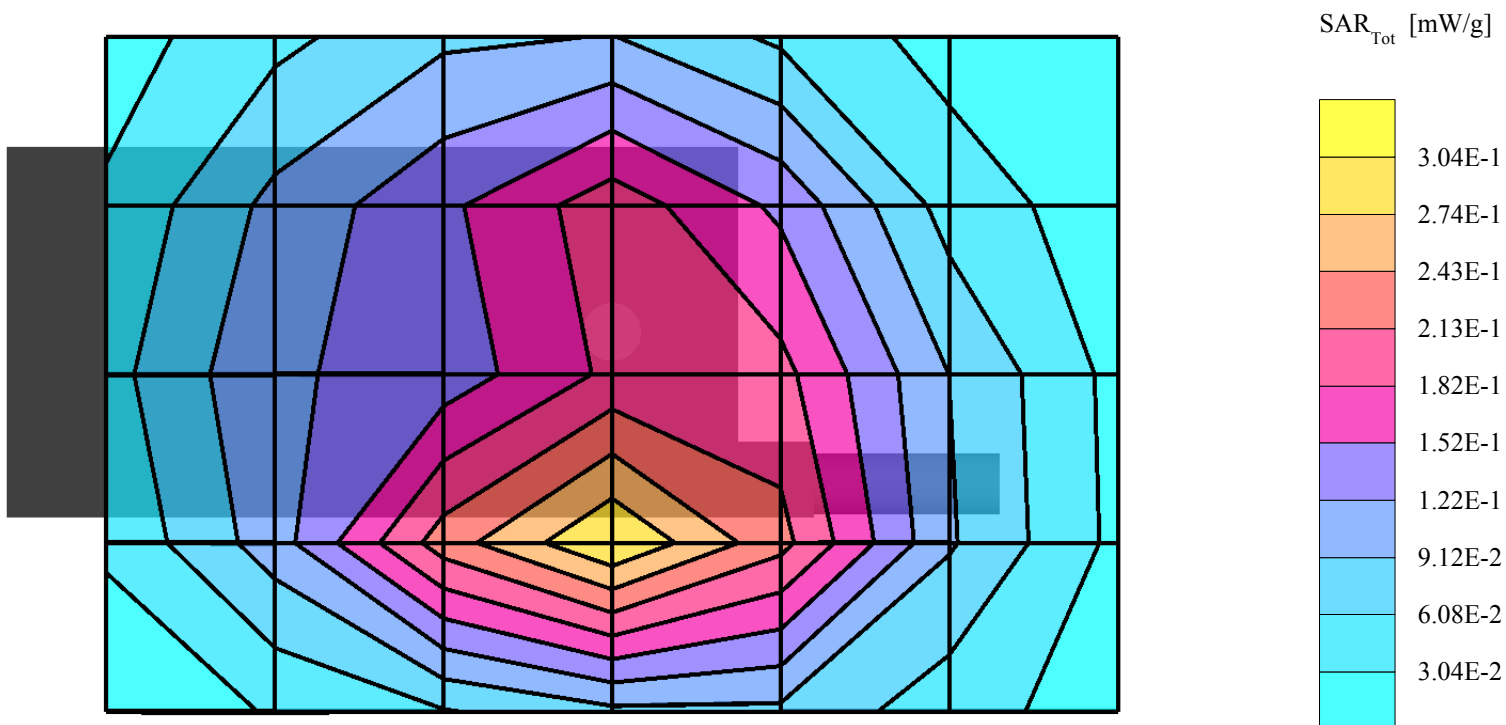
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.312 mW/g, SAR (10g): 0.187 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, FM ch799, Flat with Holster (Millsta "M"), 07-22-02

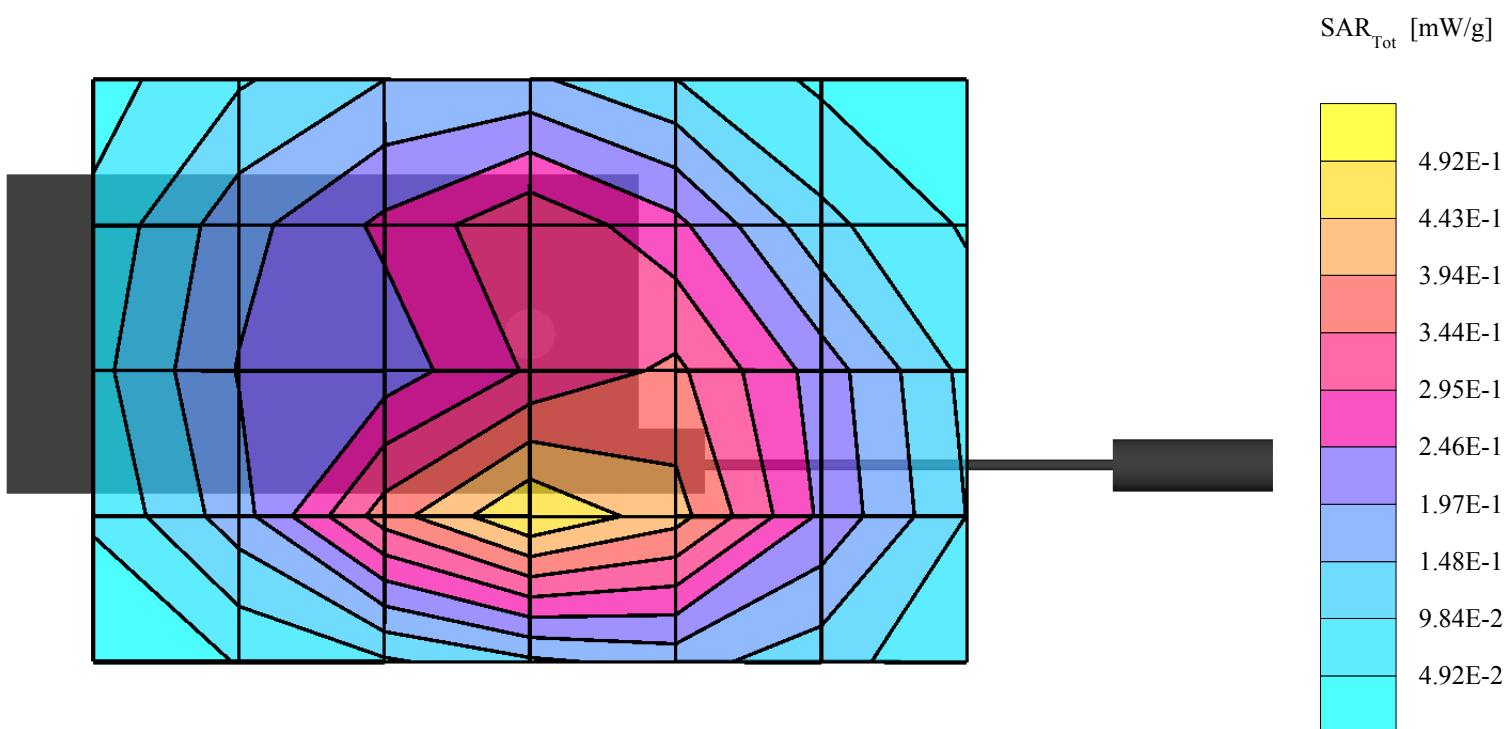
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.517 mW/g, SAR (10g): 0.309 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: -0.13 dB



OpalM

Opal, FCC #02TC, FM ch991, Flat with Holster (Millsta "S"), 07-22-02

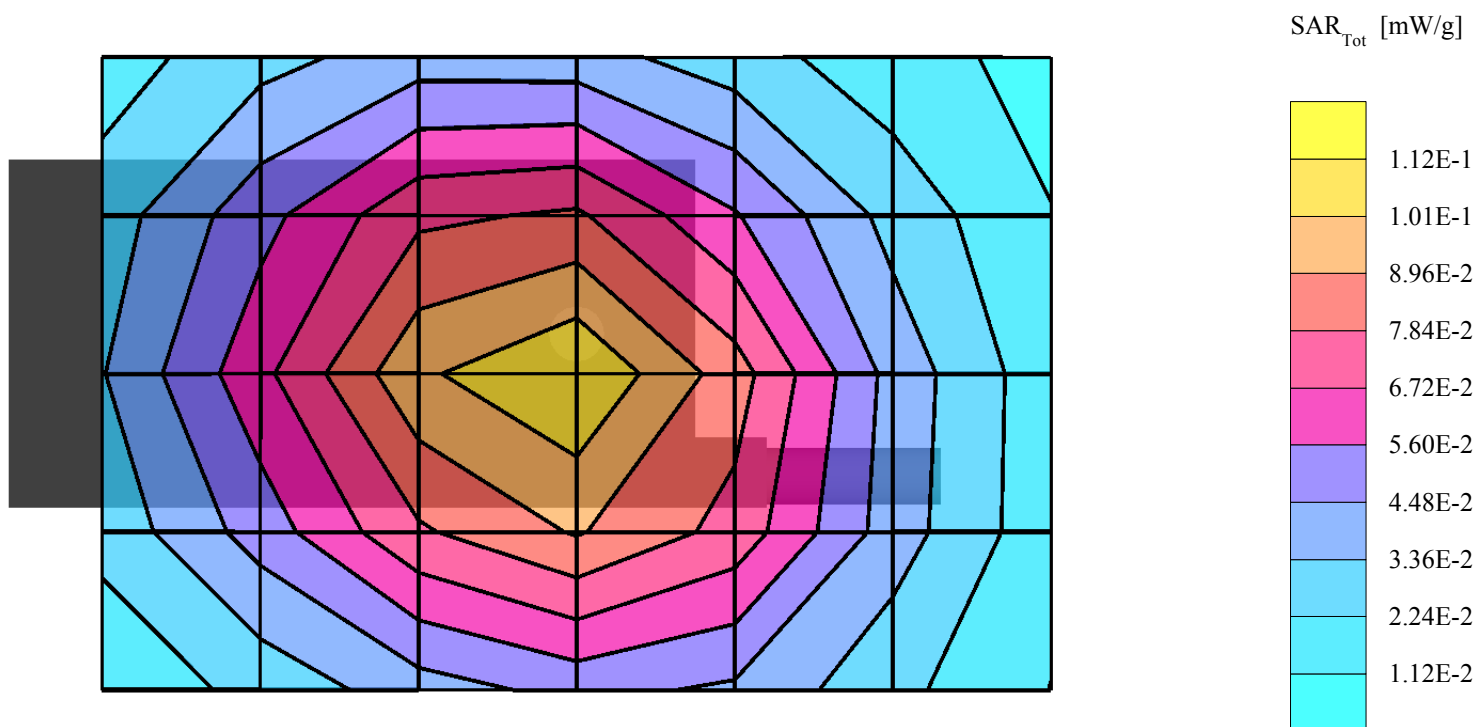
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.107 mW/g, SAR (10g): 0.0779 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.02 dB



OpalM

Opal, FCC #02TC, FM ch991, Flat with Holster (Millsta "S"), 07-22-02

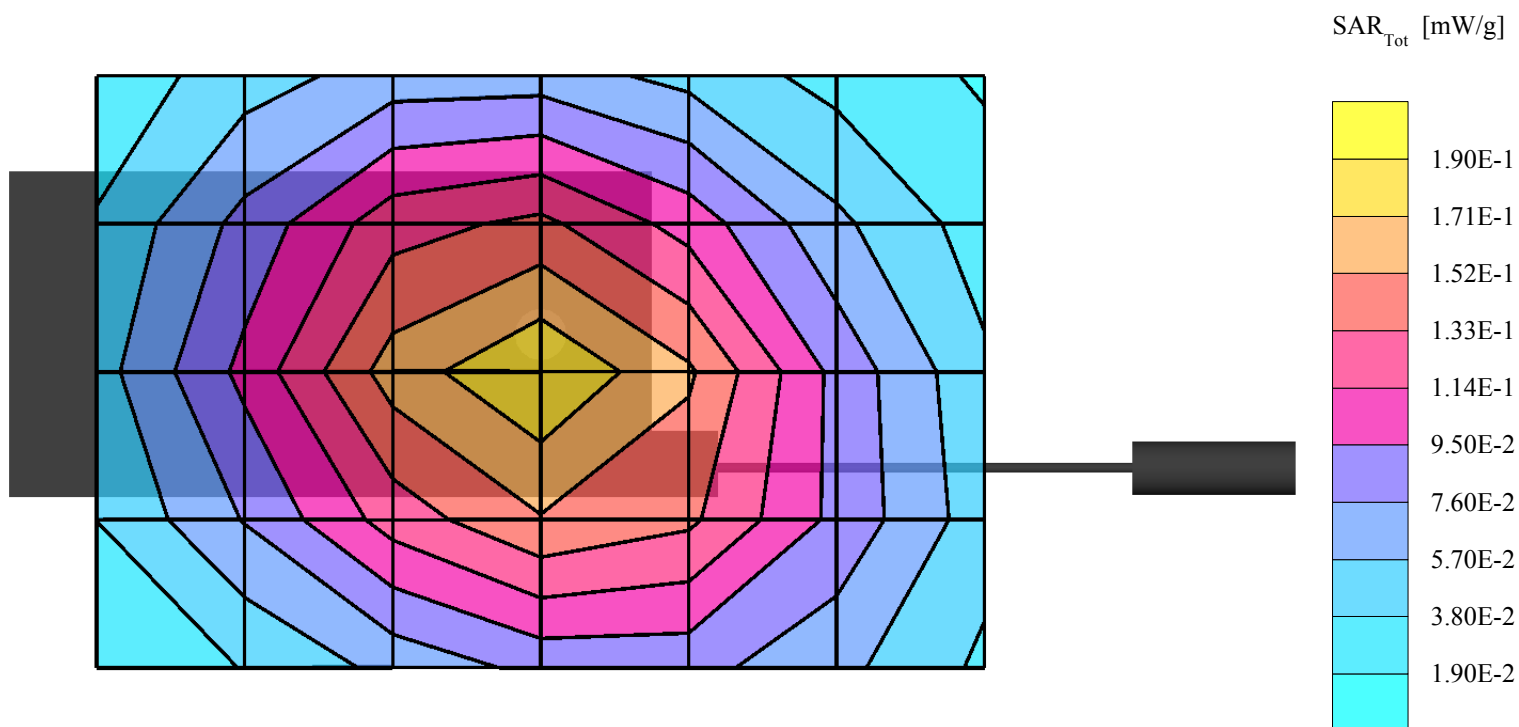
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.175 mW/g, SAR (10g): 0.127 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.15 dB



OpalM

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

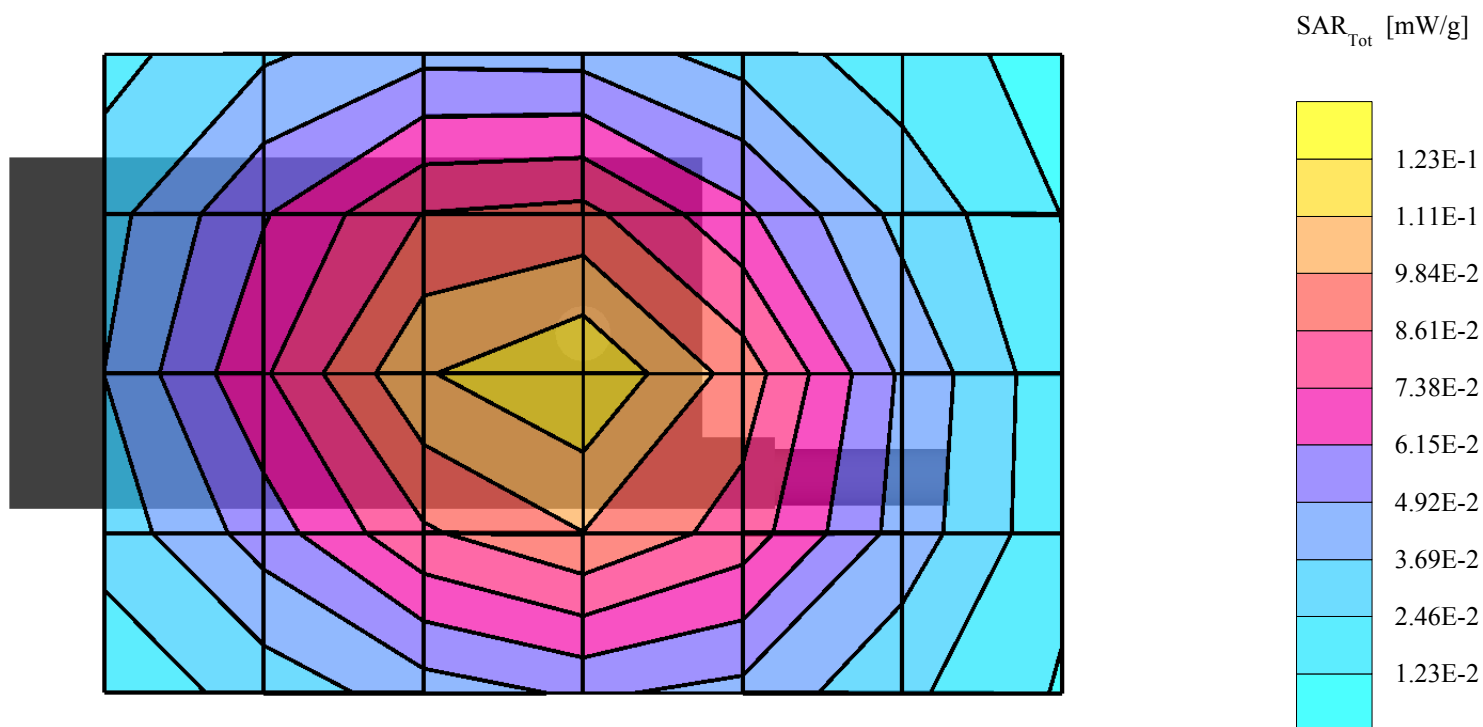
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.116 mW/g, SAR (10g): 0.0844 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.05 dB



OpalM

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

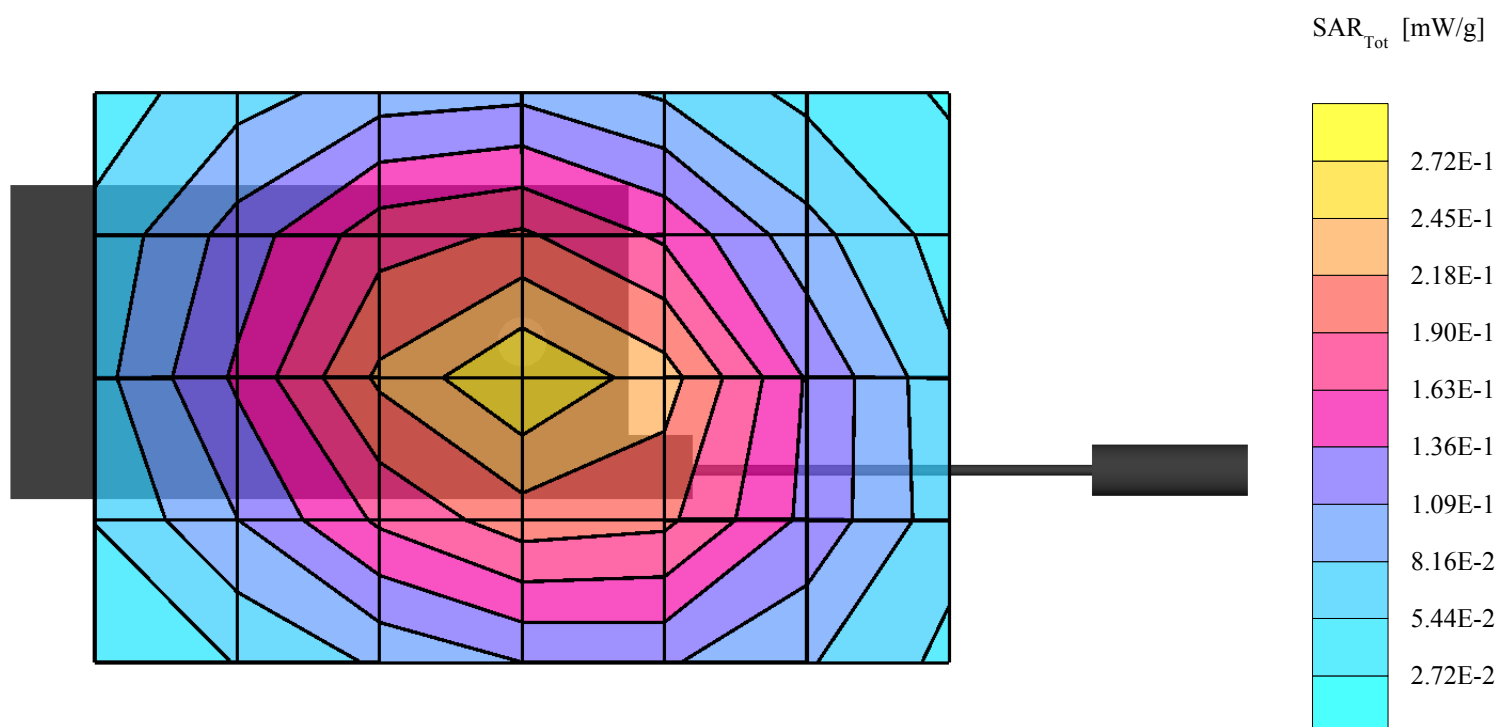
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.254 mW/g, SAR (10g): 0.185 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.09 dB



OpalM

Opal, FCC #02TC, FM ch799, Flat with Holster (Millsta "S"), 07-22-02

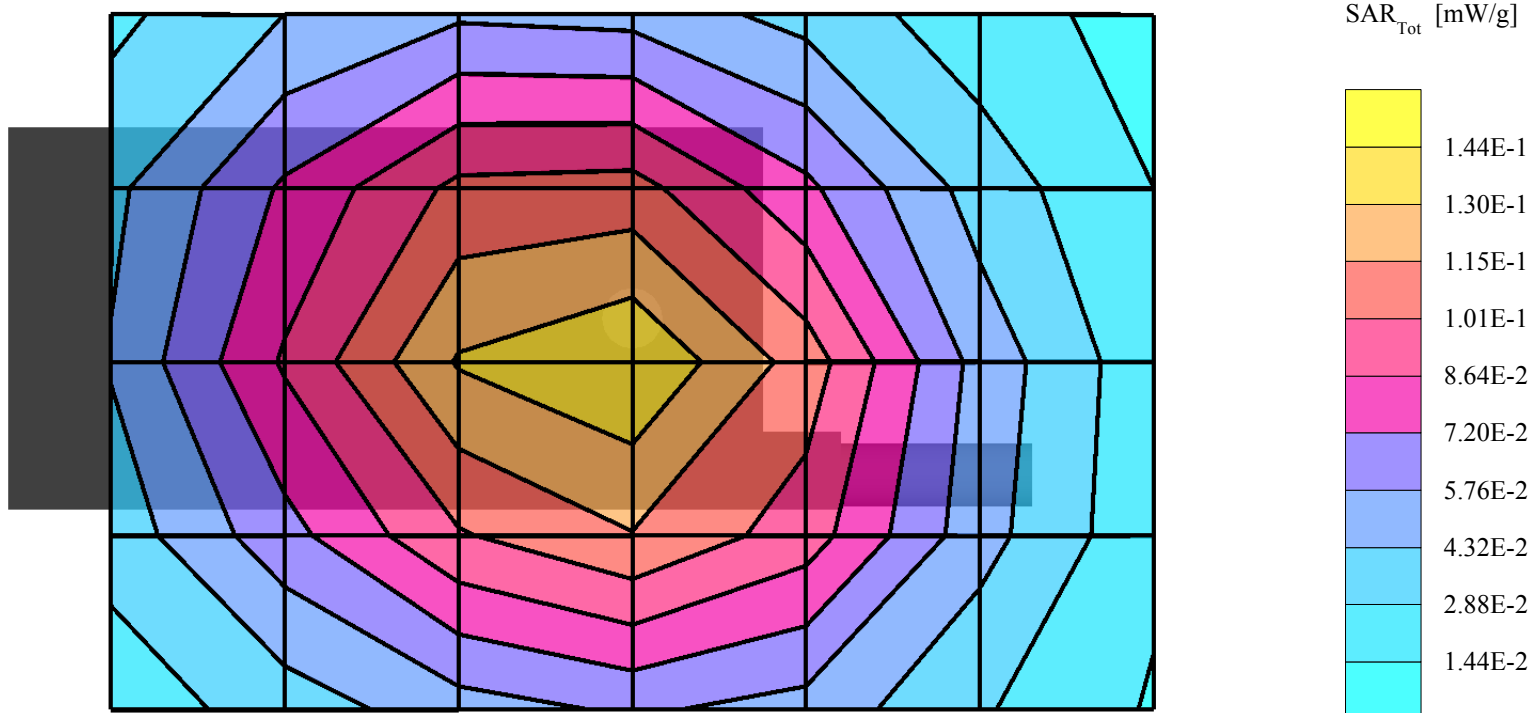
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.137 mW/g, SAR (10g): 0.0991 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.18 dB



OpalM

Opal, FCC #02TC, FM ch799, Flat with Holster (Millsta "S"), 07-22-02

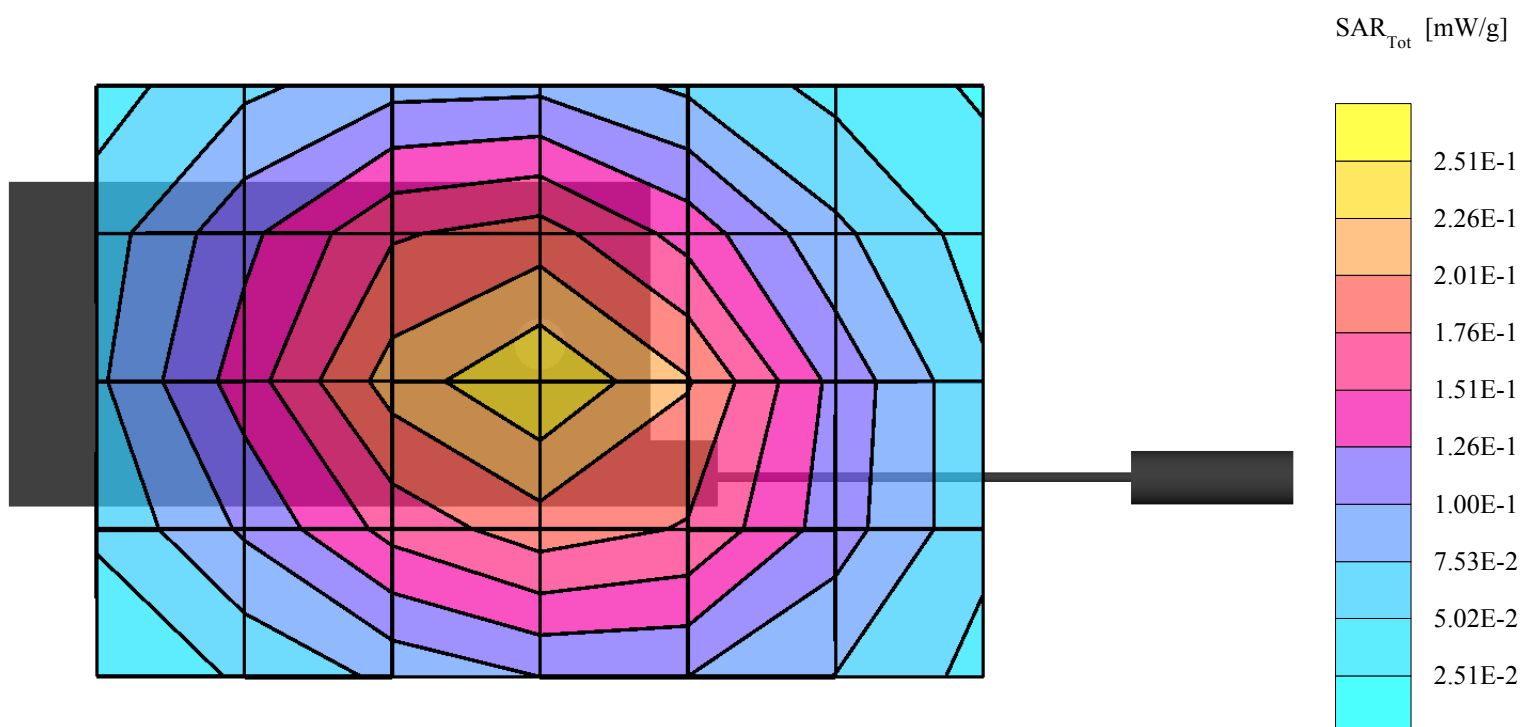
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.230 mW/g, SAR (10g): 0.169 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.02 dB



OpalM

Opal, FCC #02TC, FM ch991, Flat with 13.5mm Air Gap, 07-19-02

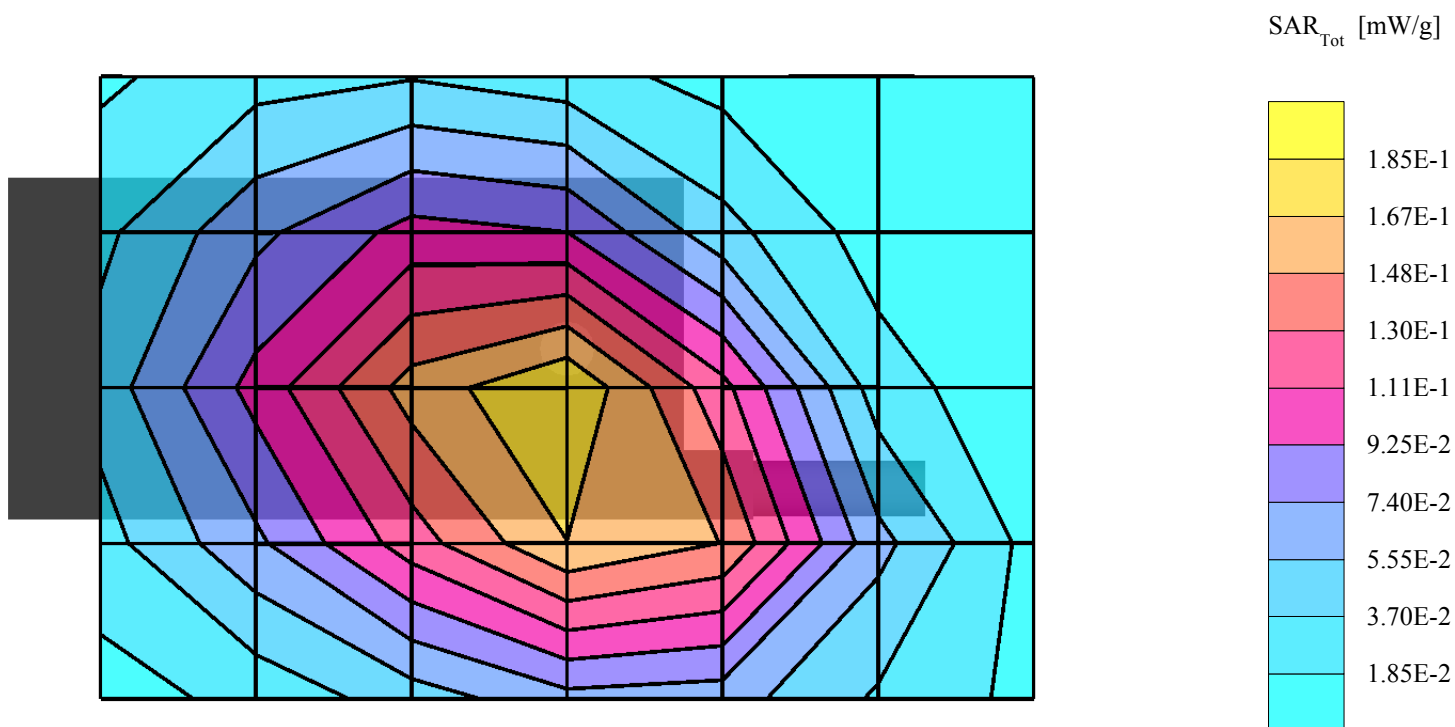
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.178 mW/g, SAR (10g): 0.126 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.17 dB



OpalM

Opal, FCC #02TC, FM ch991, Flat with 13.5mm Air Gap, 07-19-02

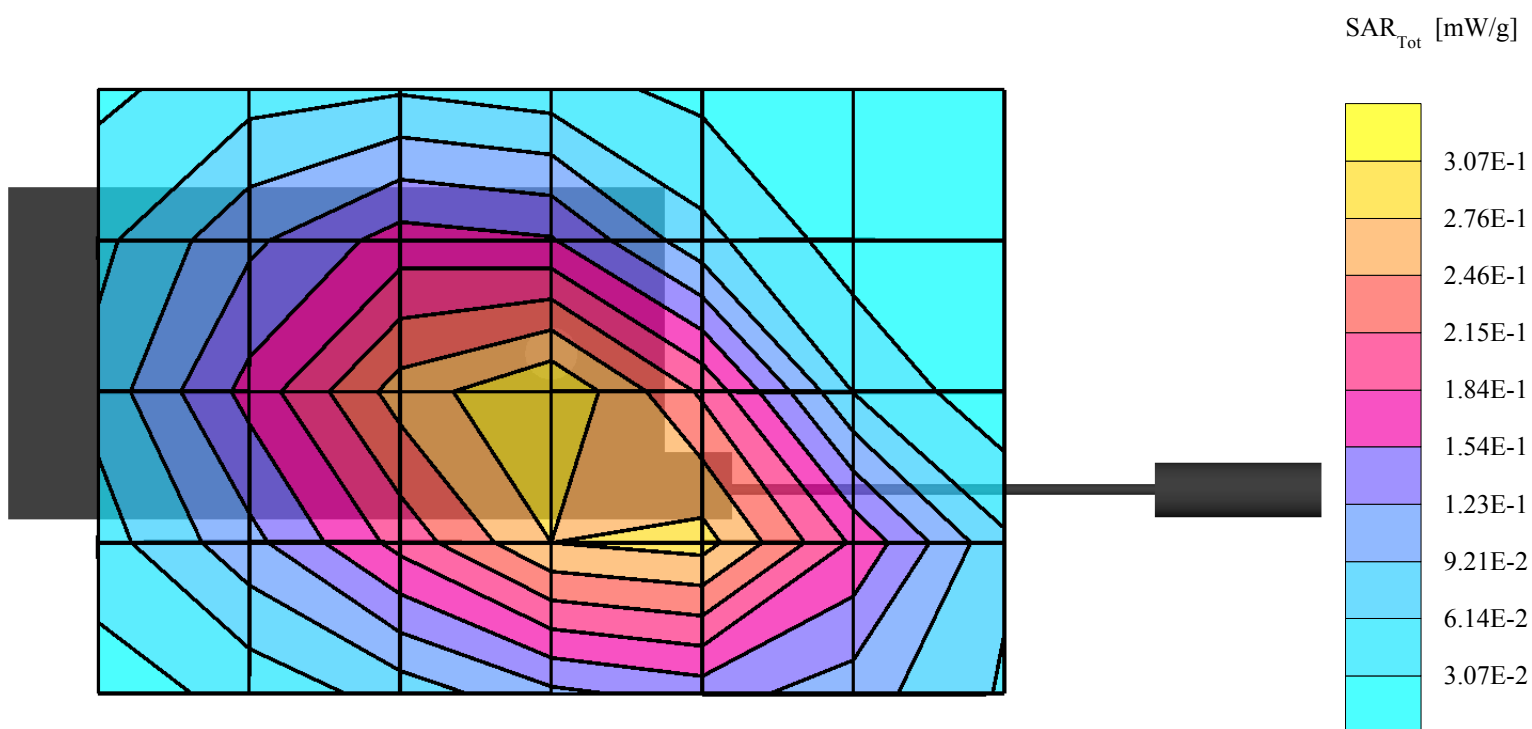
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.310 mW/g, SAR (10g): 0.220 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.06 dB



OpalM

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

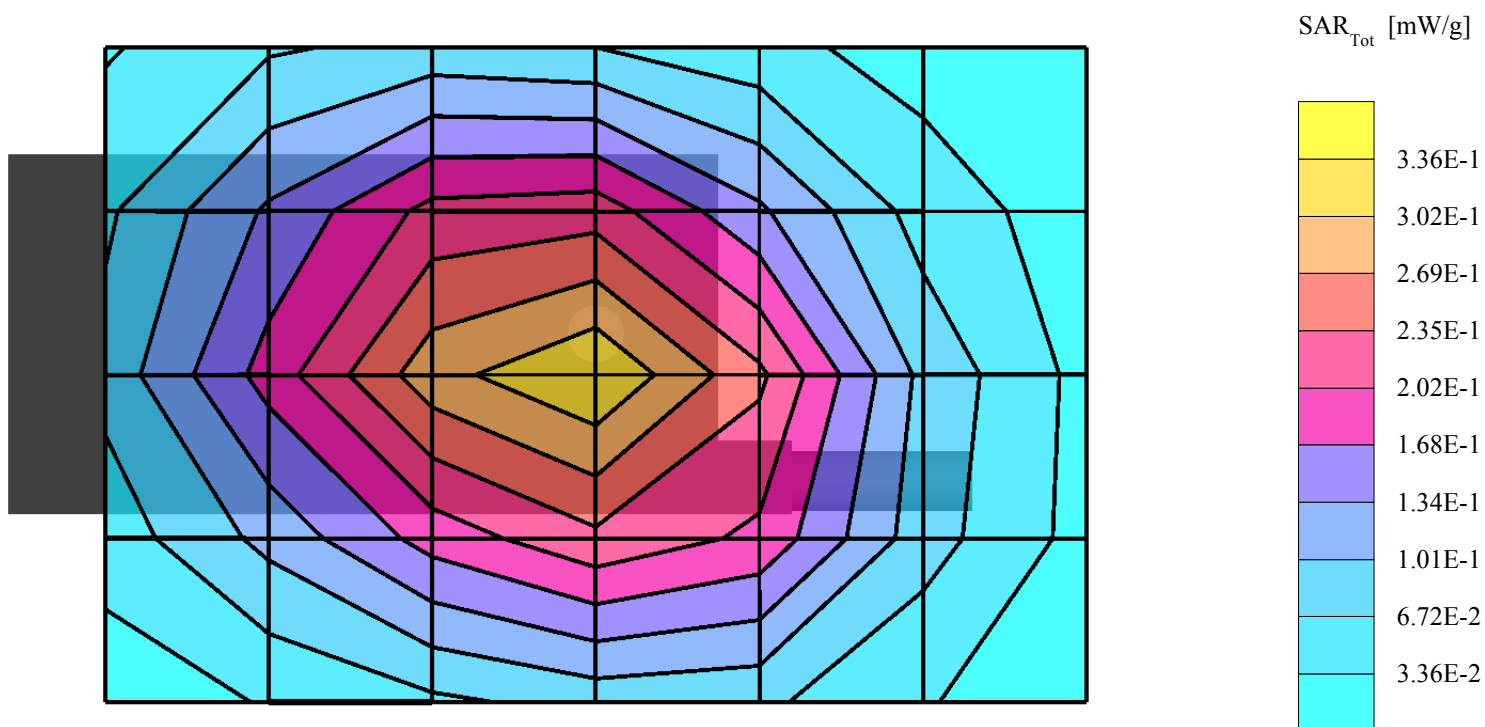
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.319 mW/g, SAR (10g): 0.224 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.19 dB



OpalM

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

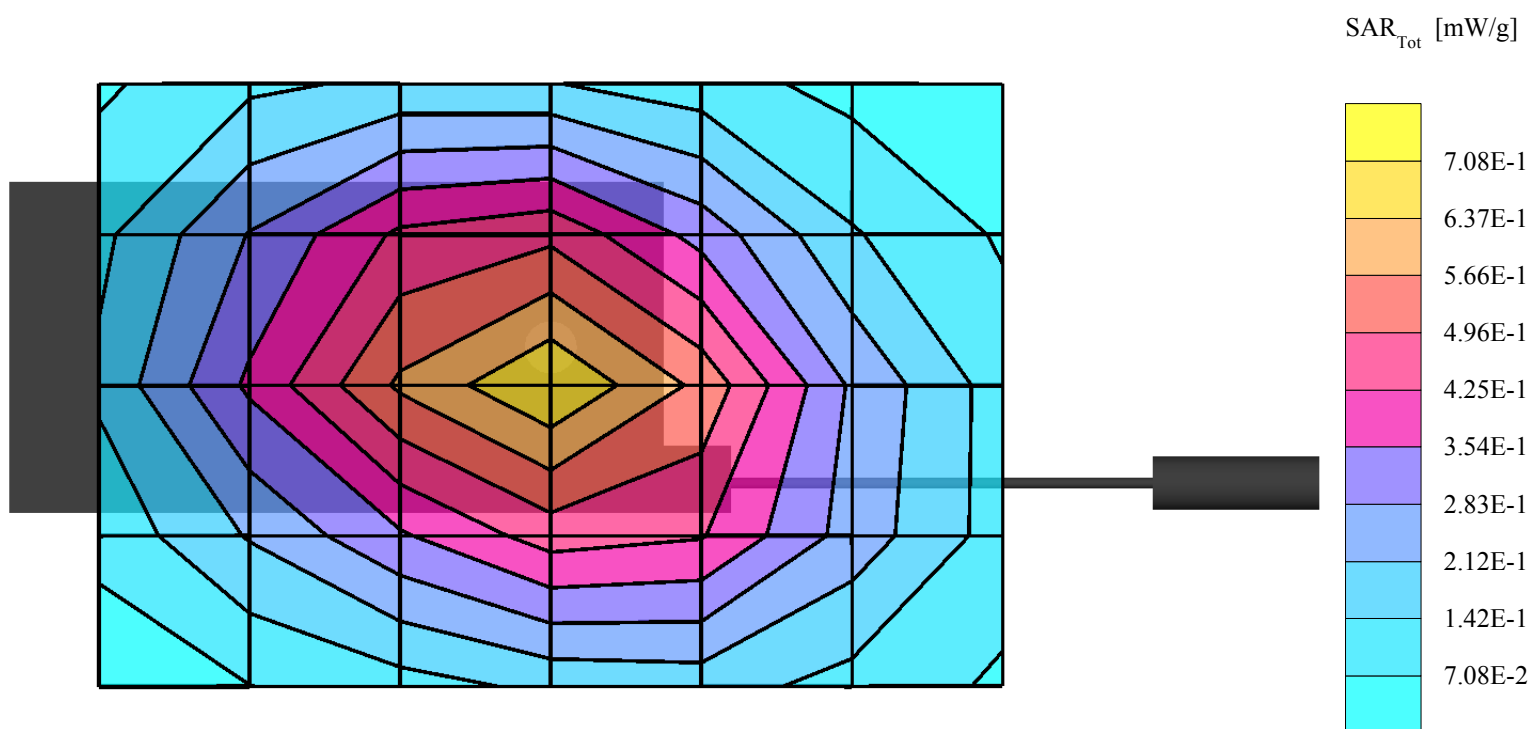
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.648 mW/g, SAR (10g): 0.449 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.15 dB



OpalM

Opal, FCC #02TC, FM ch799, Flat with 13.5mm Air Gap, 07-19-02

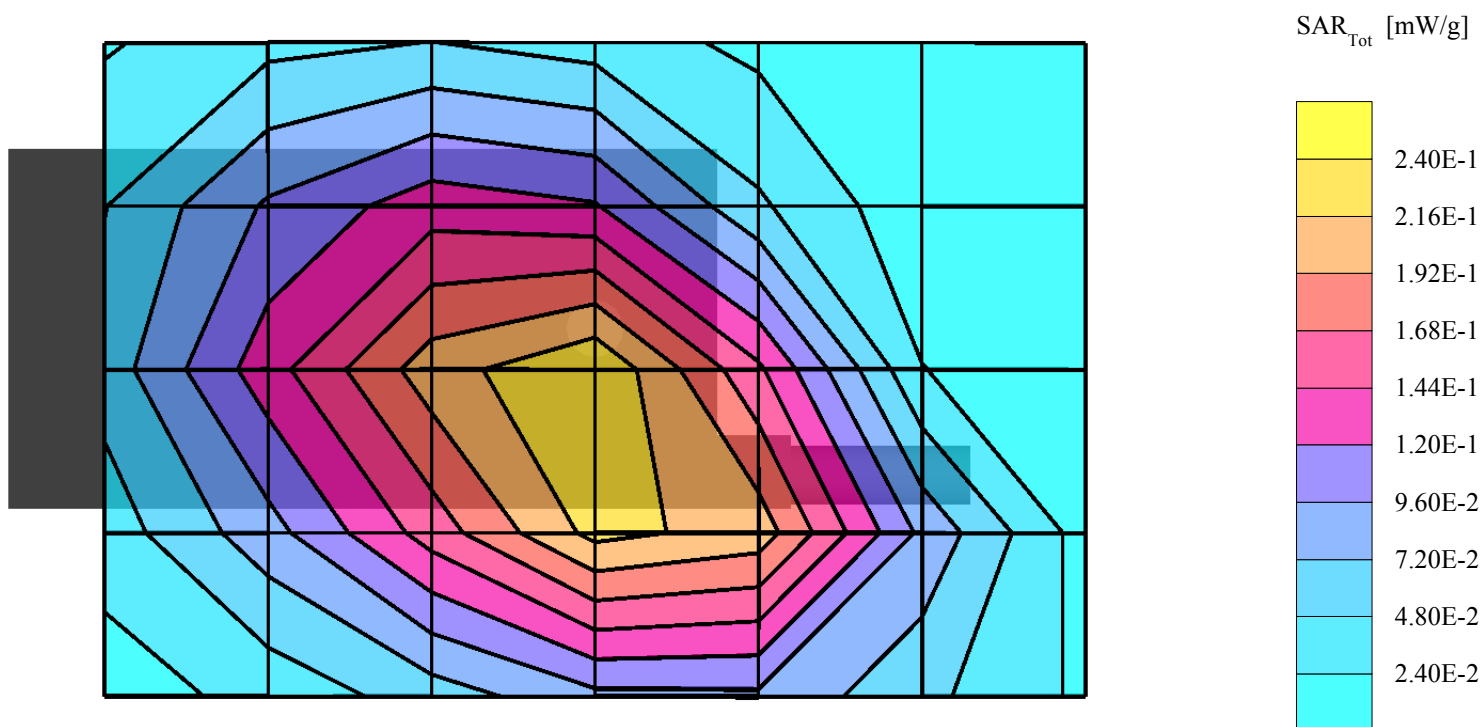
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

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): 0.238 mW/g, SAR (10g): 0.168 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.18 dB



OpalM

Opal, FCC #02TC, FM ch799, 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): 0.431 mW/g, SAR (10g): 0.308 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.04 dB

