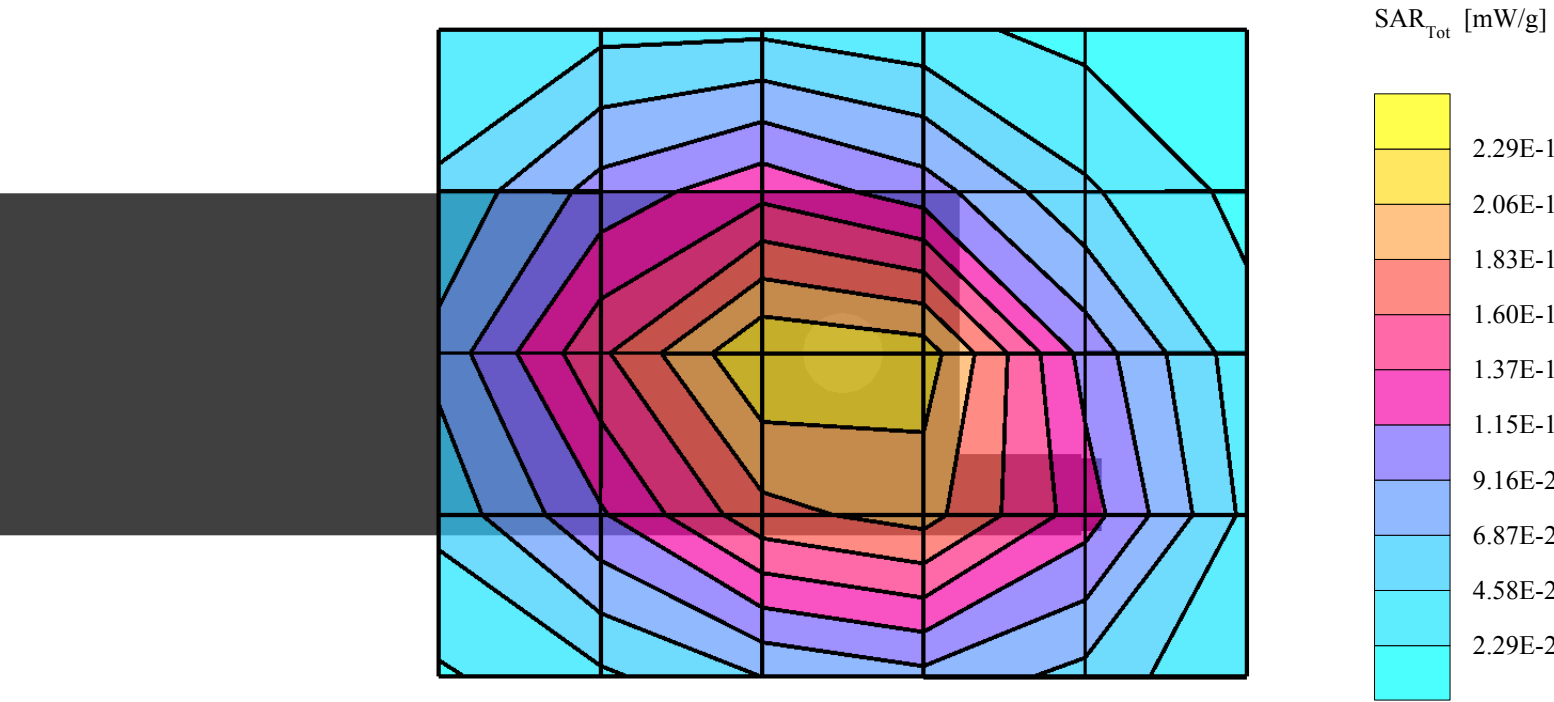


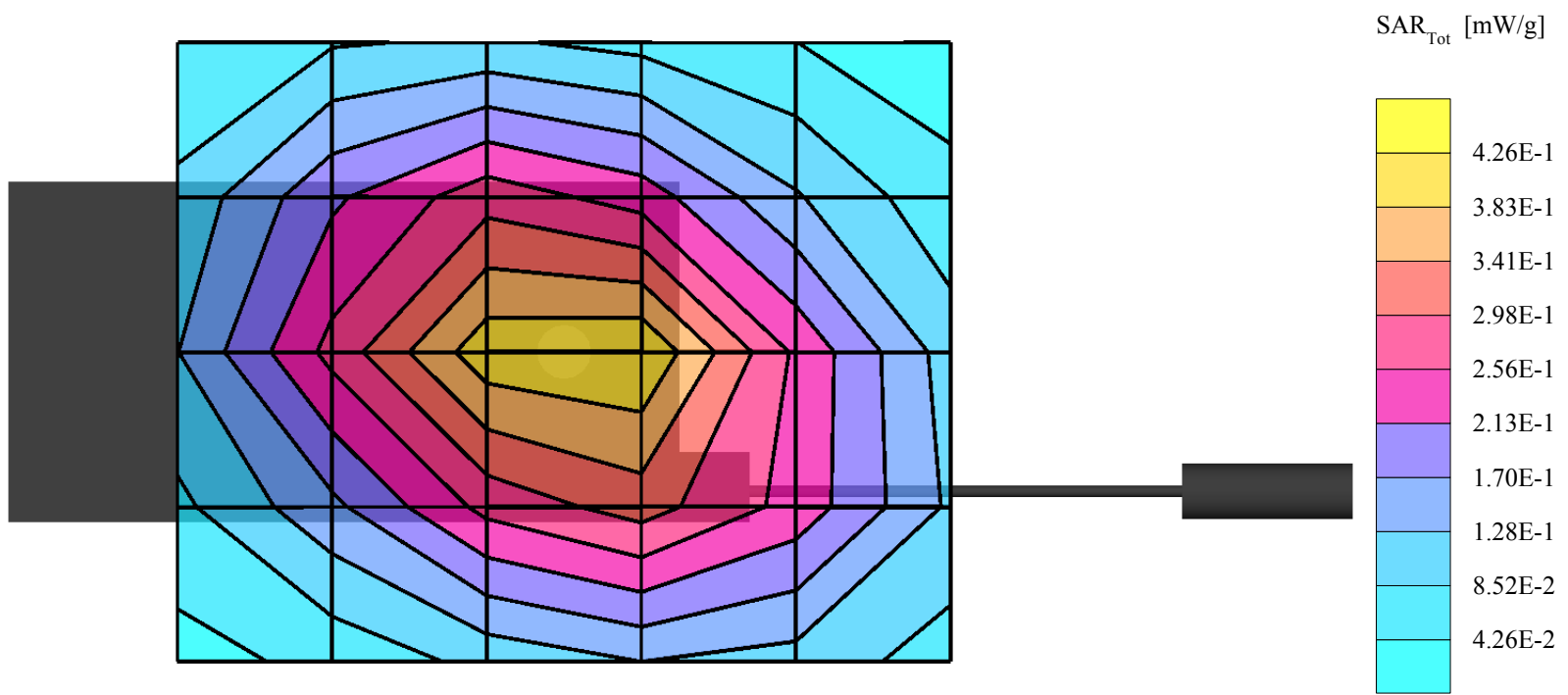
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch991, Kyocera Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 36%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.232 mW/g, SAR (10g): 0.166 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.06 dB



OpalM

Opal 1X, FCC #R9LW, FM ch991, Flat with Plastic Belt Clip, 01-29-03
Temp. 22.2C, Humidity: 38%
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: $\sigma = 0.89$ mho/m $\epsilon_r = 55.4$ $\rho = 1.00$ g/cm³
Cube 7x7x7: SAR (1g): 0.405 mW/g, SAR (10g): 0.289 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.00 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch383, Kyocera Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

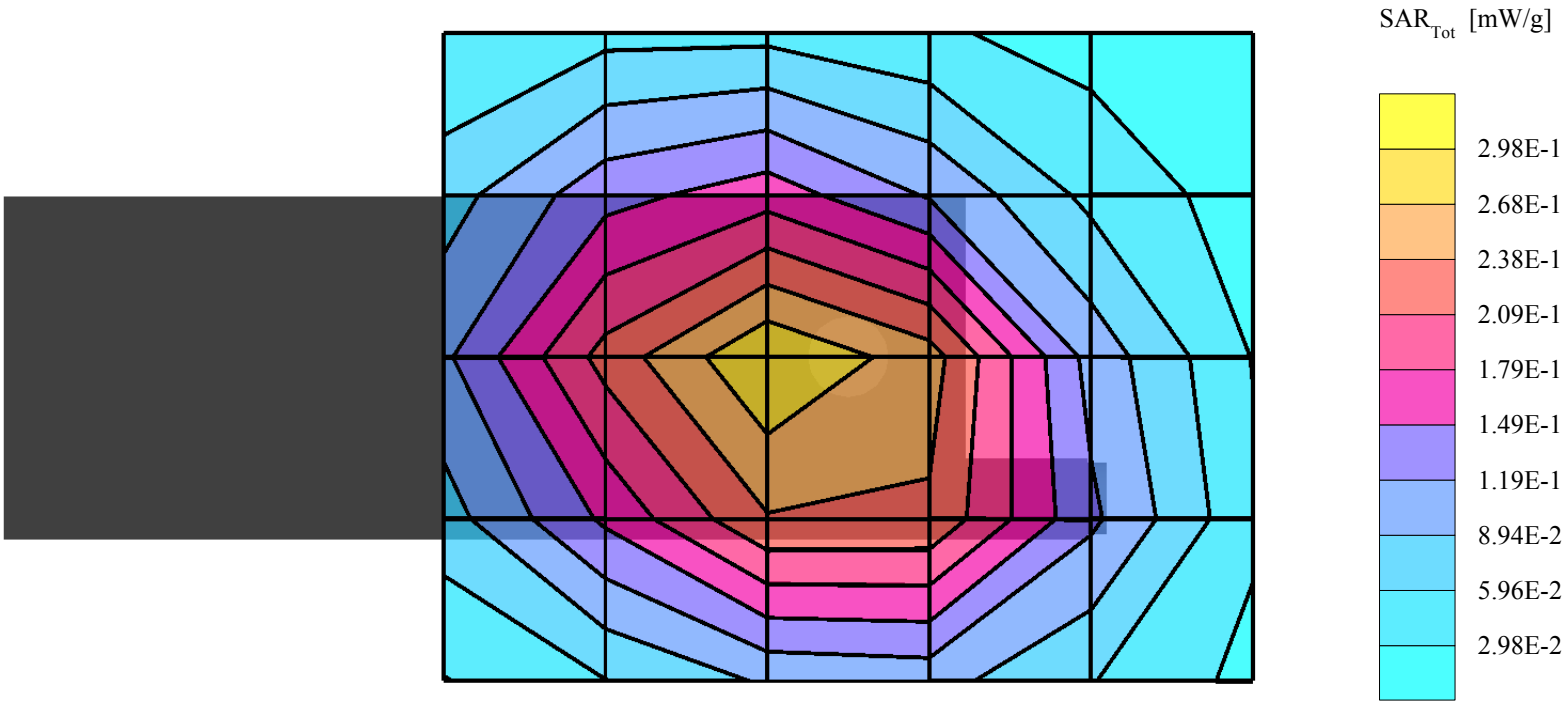
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.294 mW/g, SAR (10g): 0.207 mW/g, (Worst-case extrapolation)

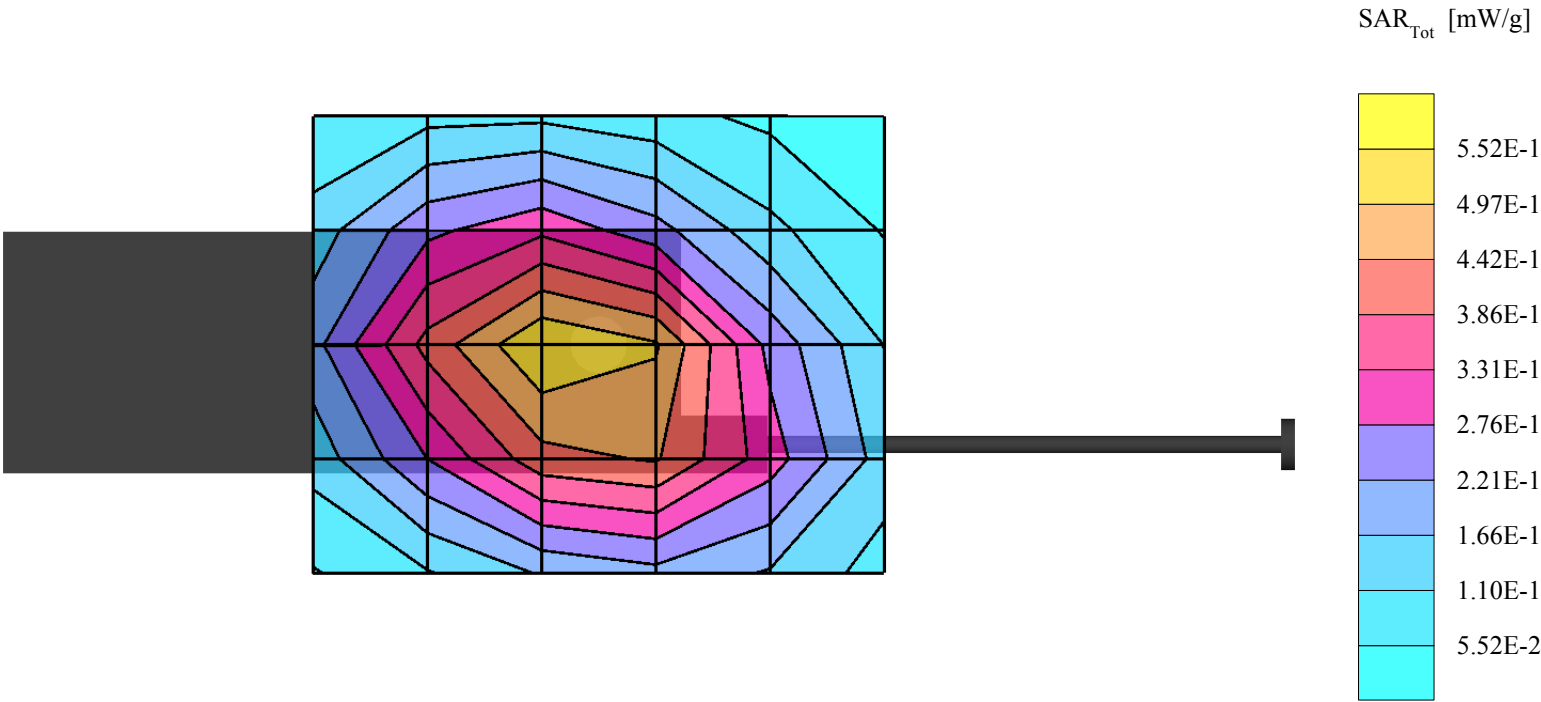
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.05 dB



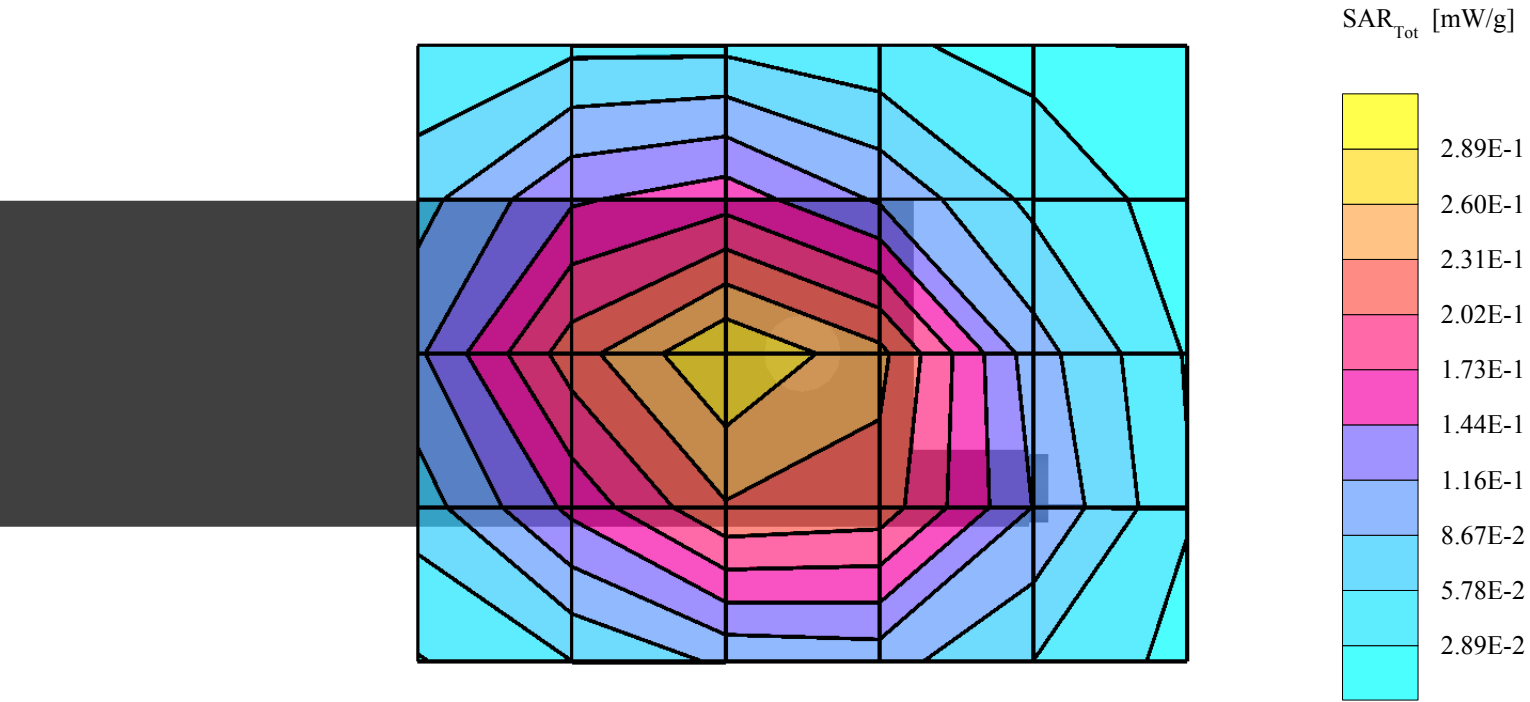
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch383, Kyocera Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 36%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.547 mW/g, SAR (10g): 0.394 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.13 dB



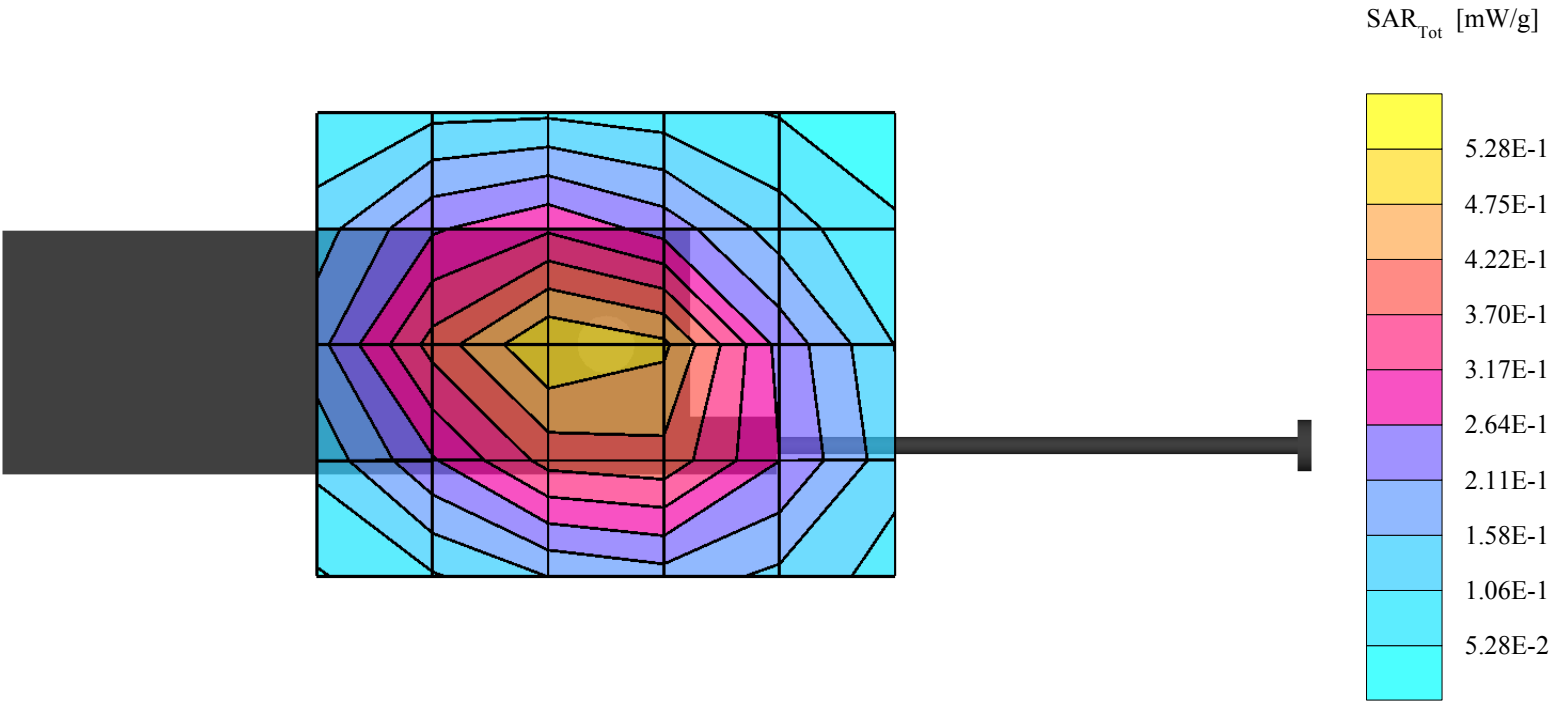
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch799, Kyocera Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 36%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.276 mW/g, SAR (10g): 0.197 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB



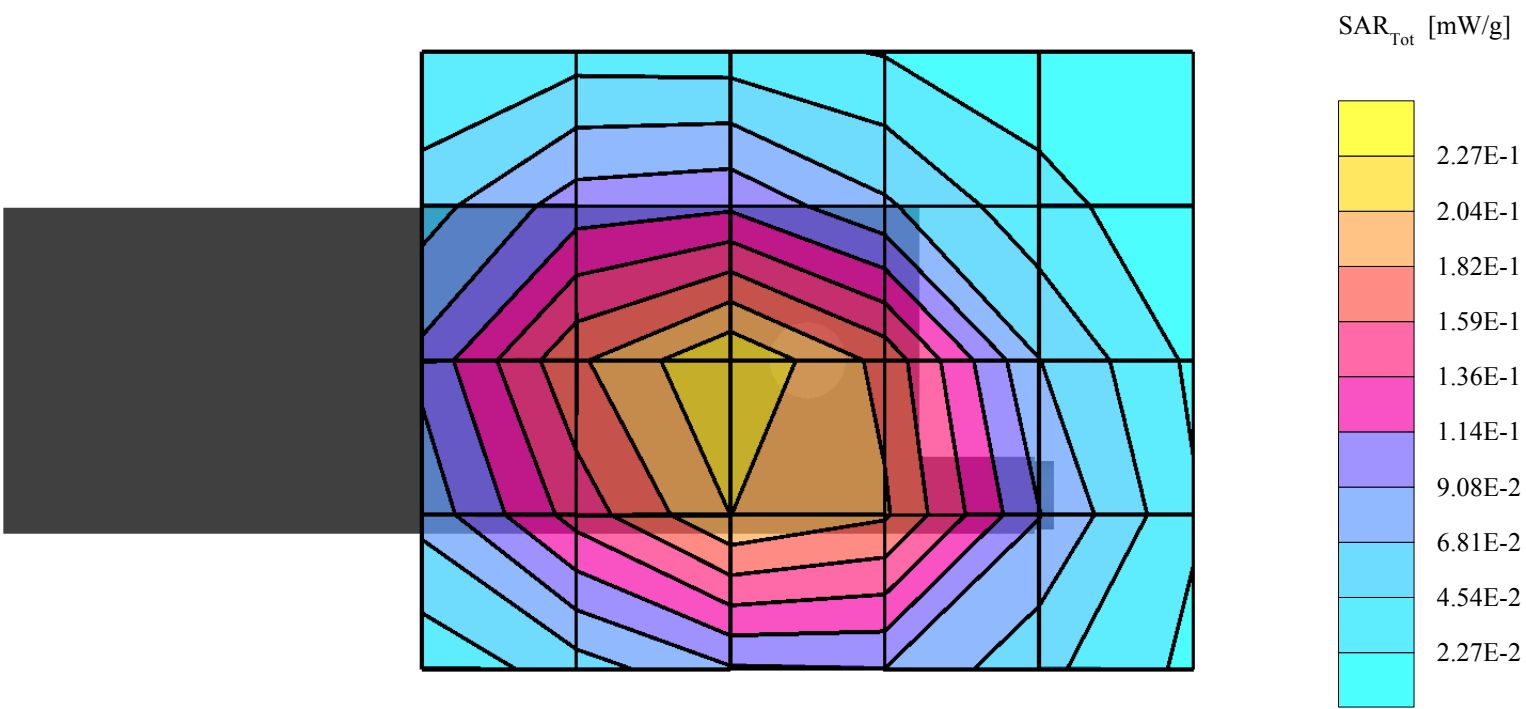
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch799, Kyocera Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 36%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.496 mW/g, SAR (10g): 0.354 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.28 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch1013, Flat with Plastic Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 36%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.230 mW/g, SAR (10g): 0.163 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.01 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch1013, Flat with Plastic Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

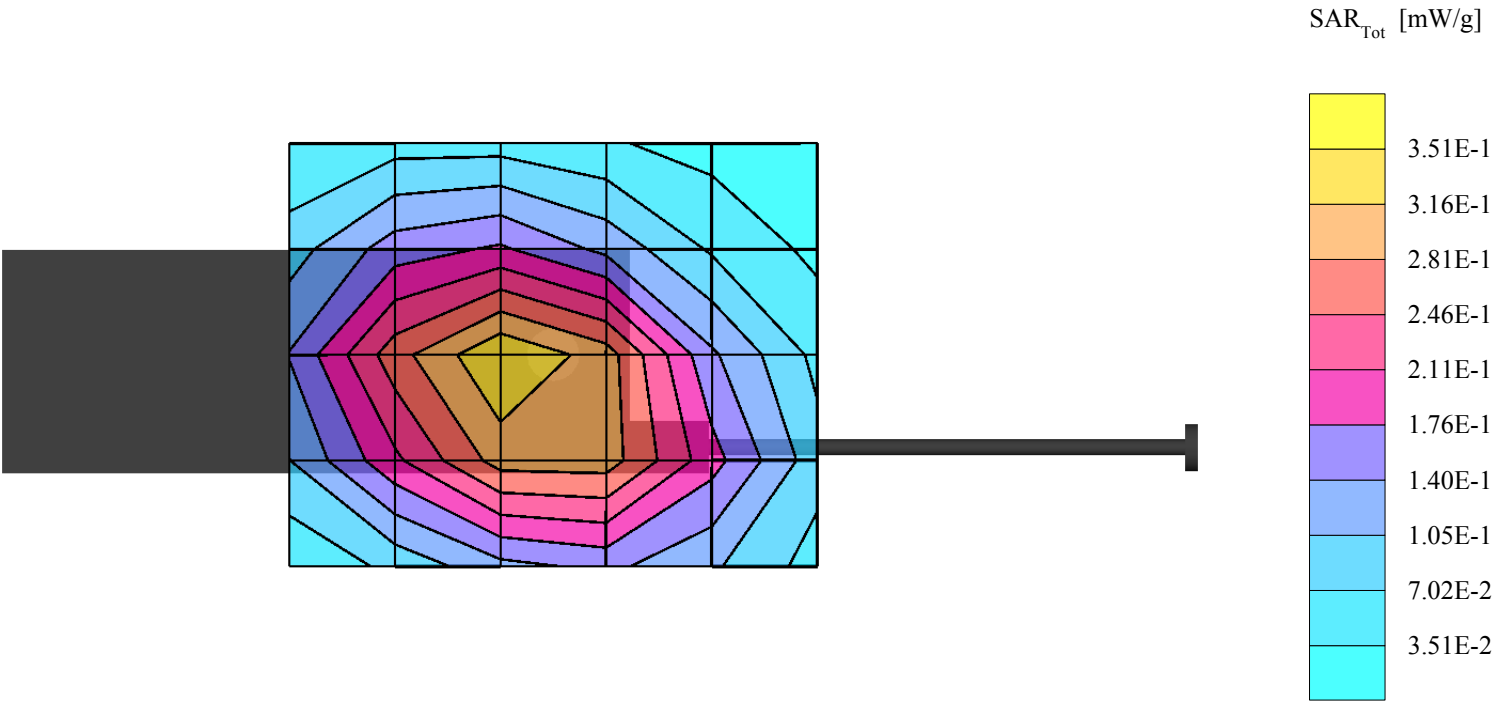
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.348 mW/g, SAR (10g): 0.249 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.04 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch383, Flat with Plastic Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

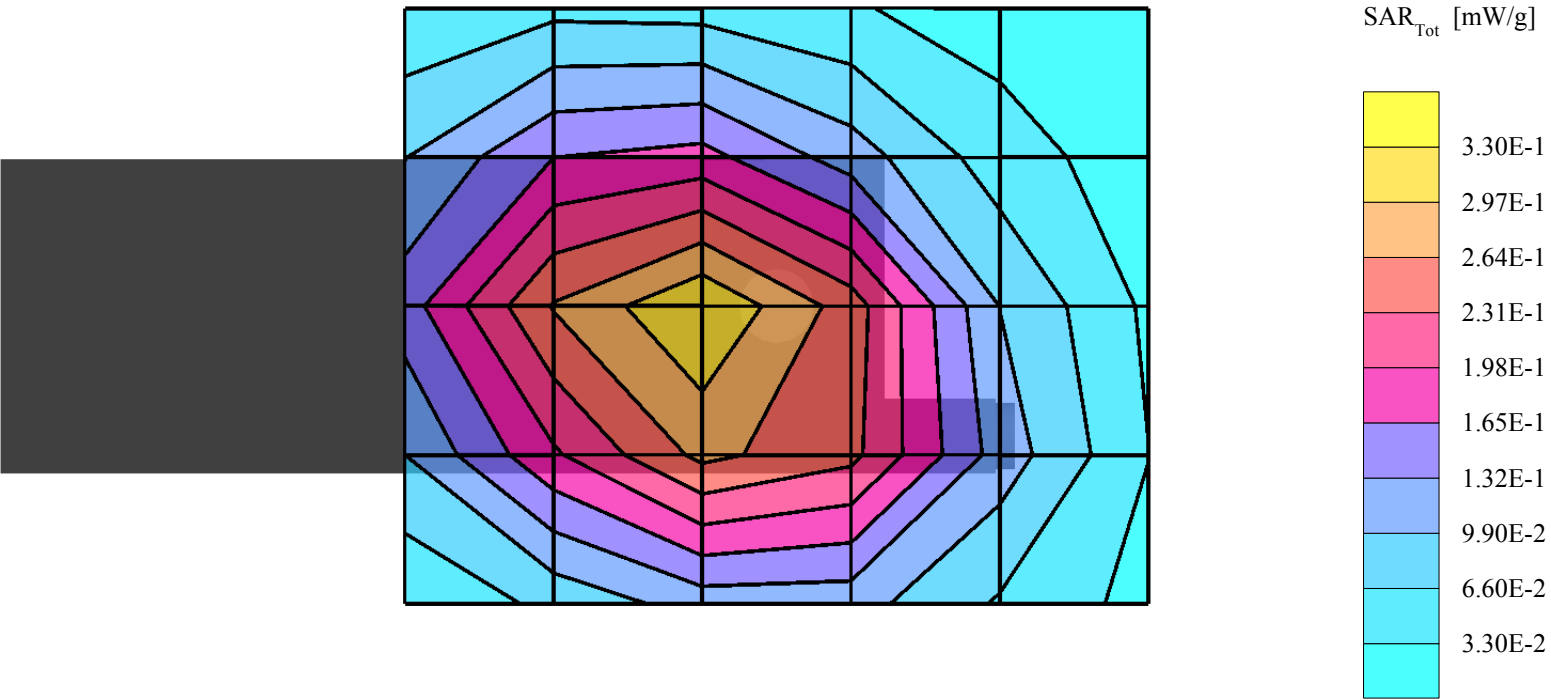
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.319 mW/g, SAR (10g): 0.229 mW/g, (Worst-case extrapolation)

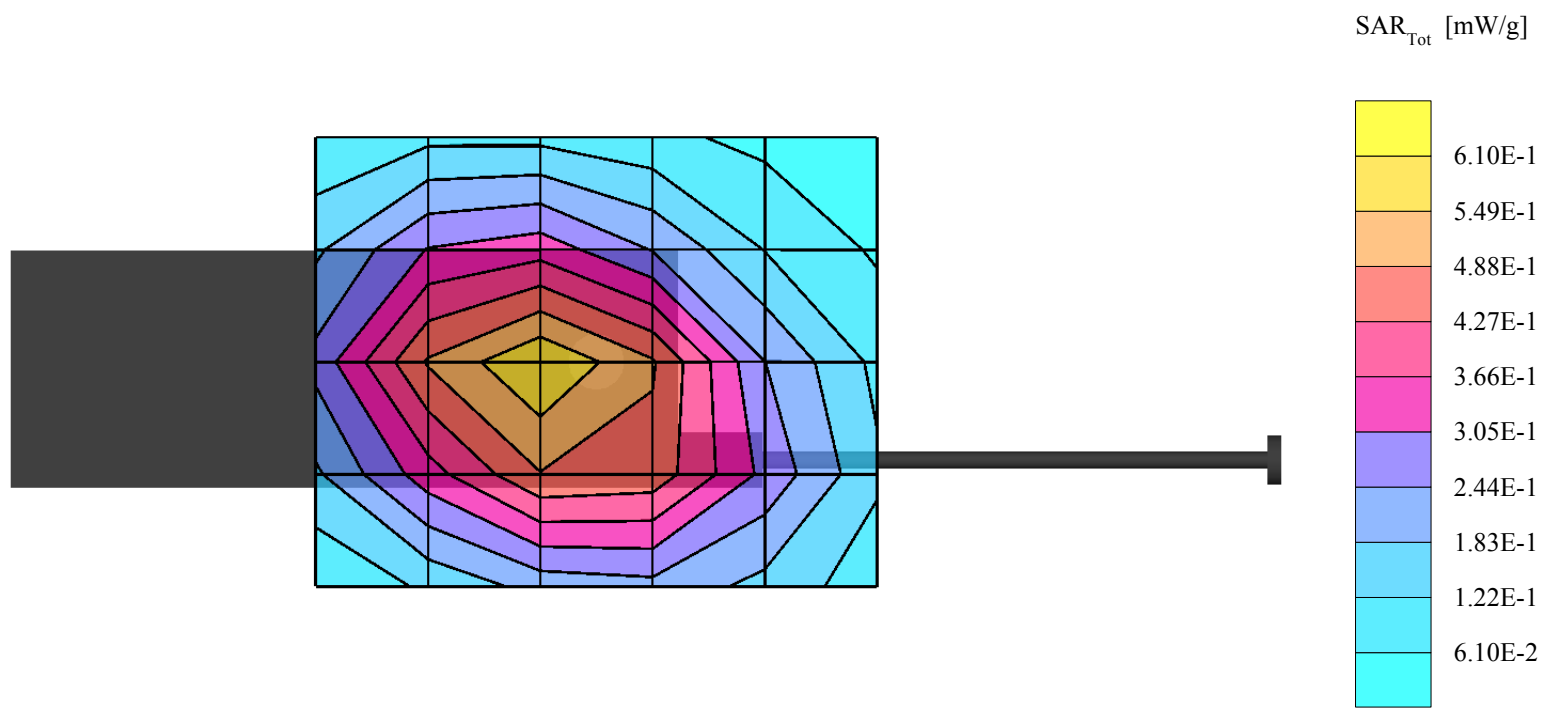
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.02 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch383, Flat with Plastic Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 36%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.593 mW/g, SAR (10g): 0.424 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.09 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch777, Flat with Plastic Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

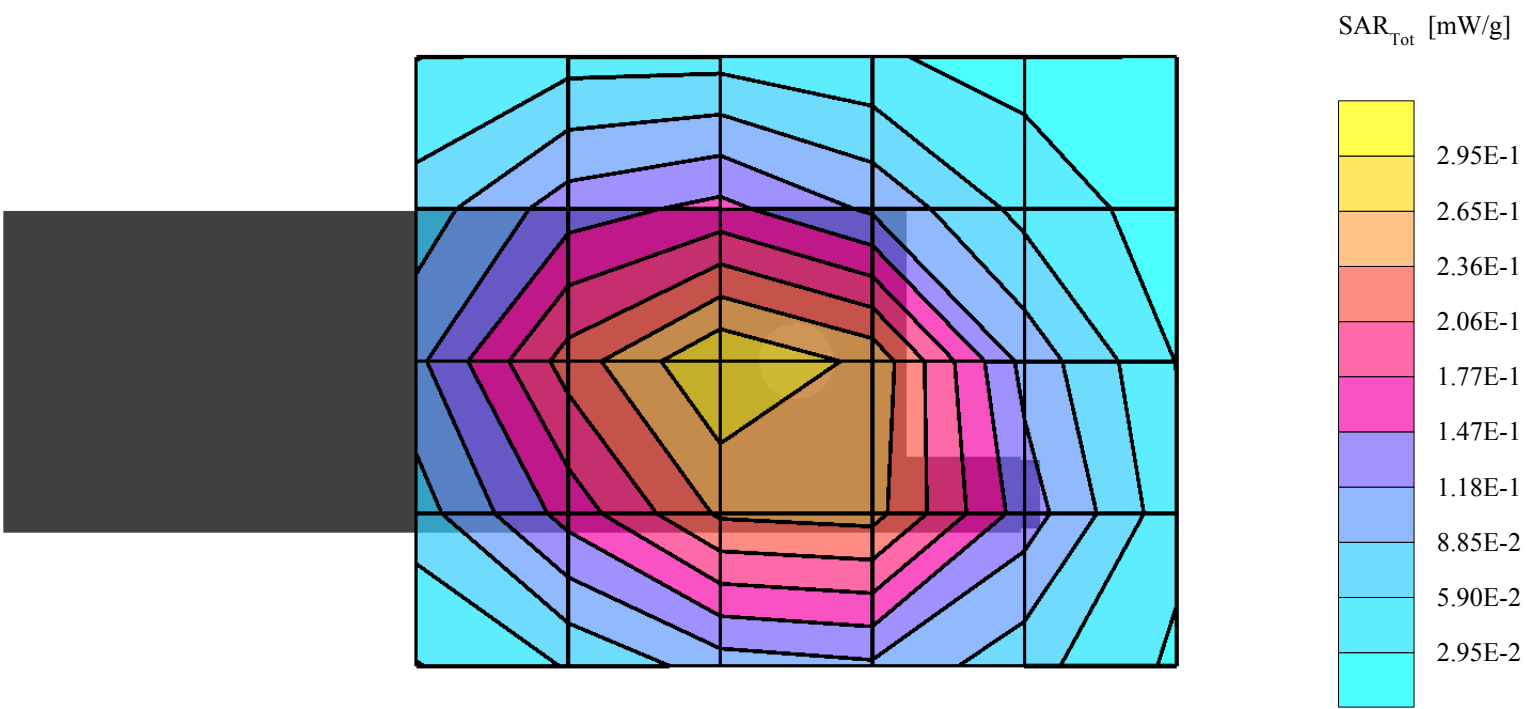
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.301 mW/g, SAR (10g): 0.214 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.18 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch777, Flat with Plastic Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

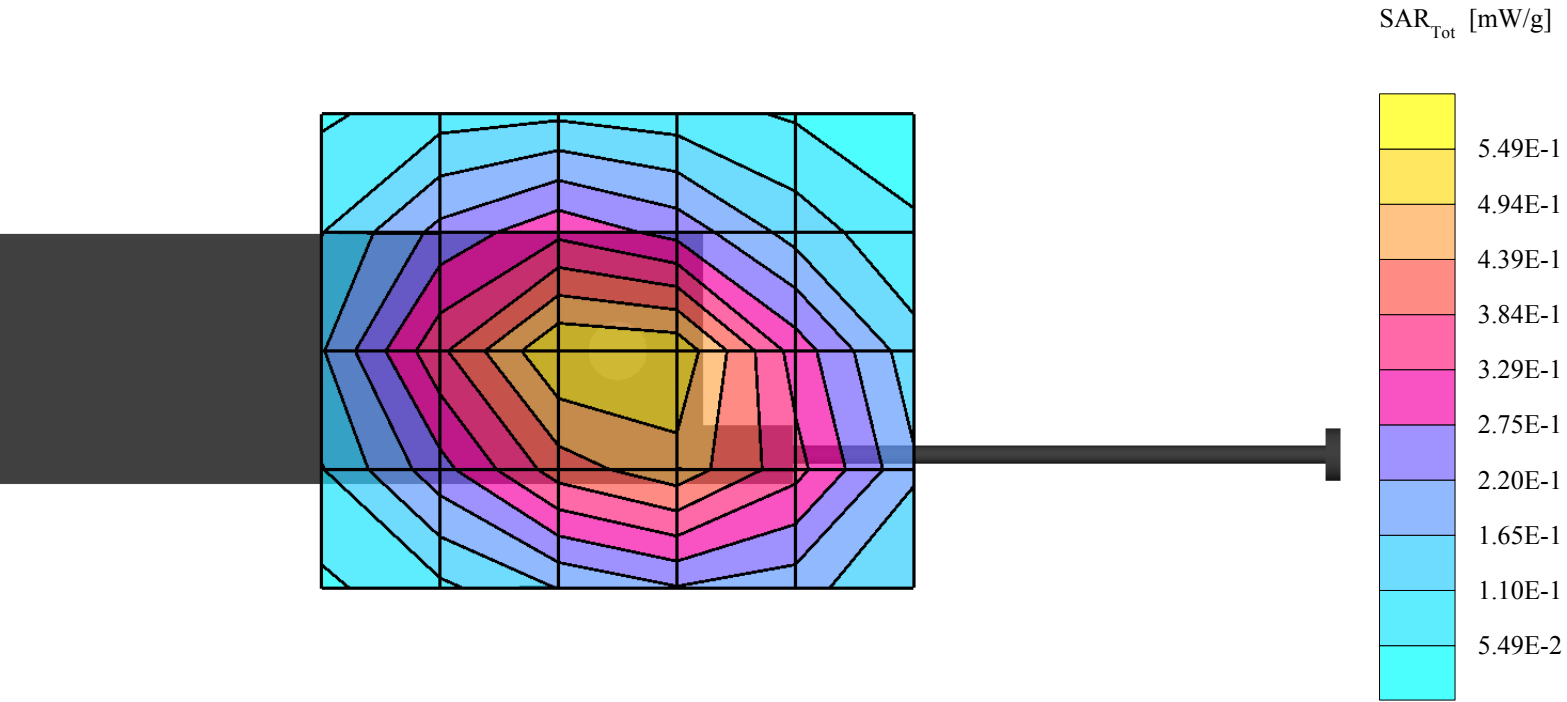
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.544 mW/g, SAR (10g): 0.388 mW/g, (Worst-case extrapolation)

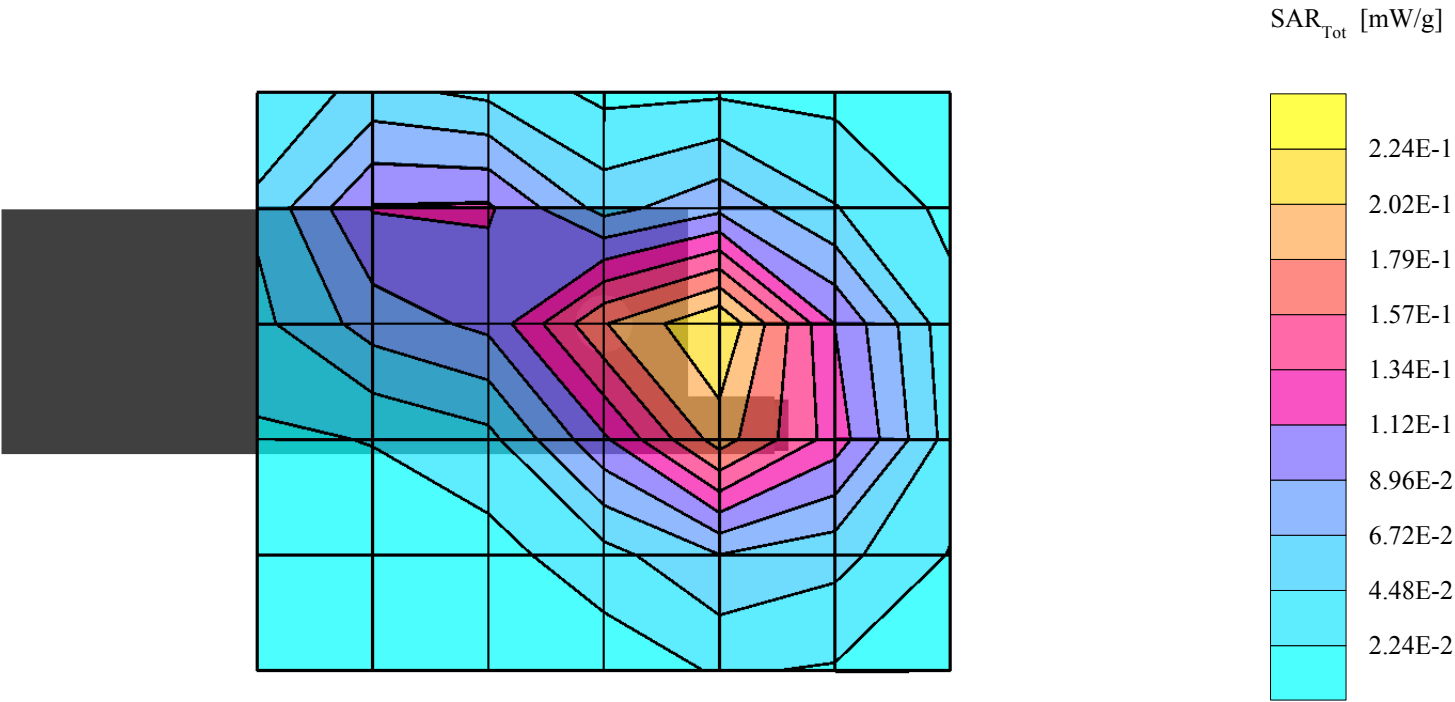
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.00 dB



Opal 1X

Opal 1X, FCC #R9LW, PCS ch25, Kyocera Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49$ mho/m $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³
Cube 7x7x7: SAR (1g): 0.225 mW/g, SAR (10g): 0.137 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.14 dB



Opal 1X

Opal 1X, FCC #R9LW, PCS ch25, Kyocera Belt Clip, 01-14-03

Temp. 22.2C, Humidity: 34%

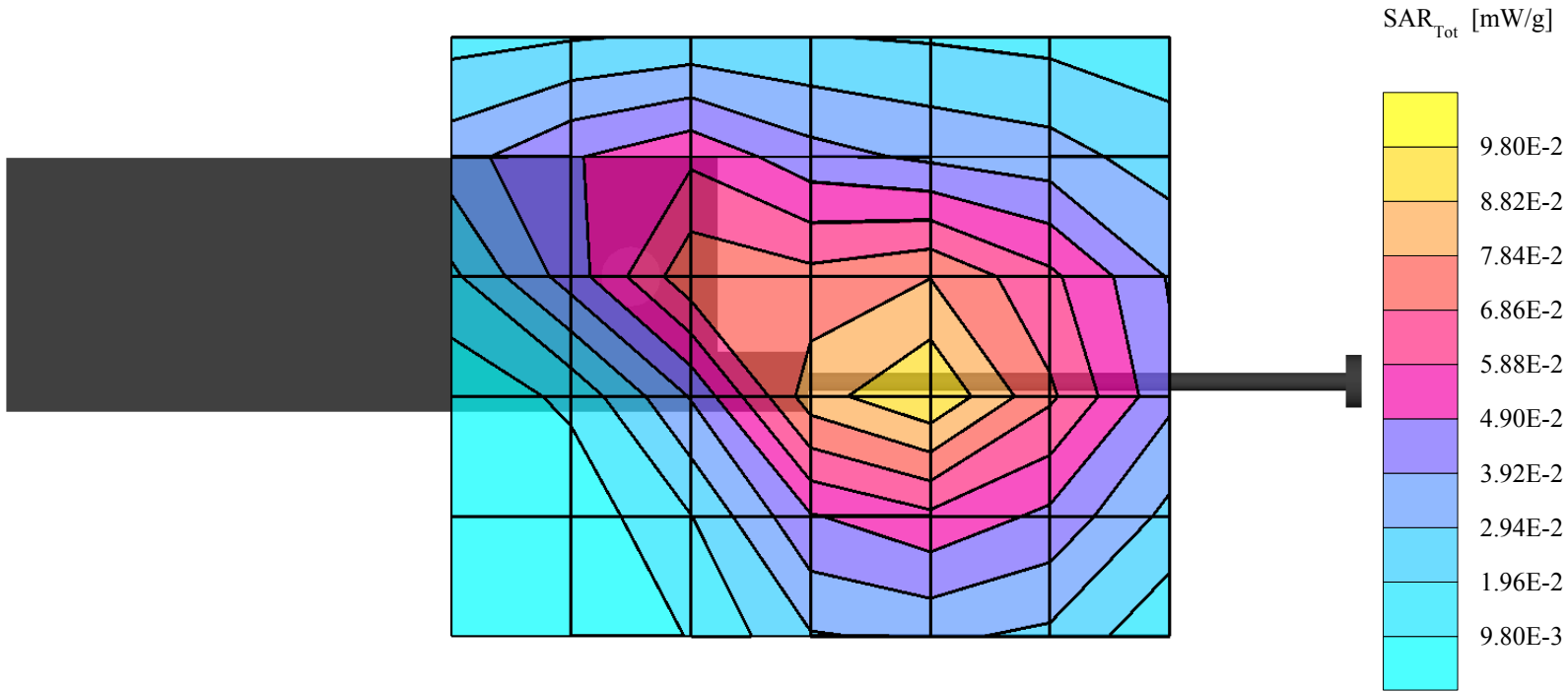
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.0960 mW/g, SAR (10g): 0.0606 mW/g, (Worst-case extrapolation)

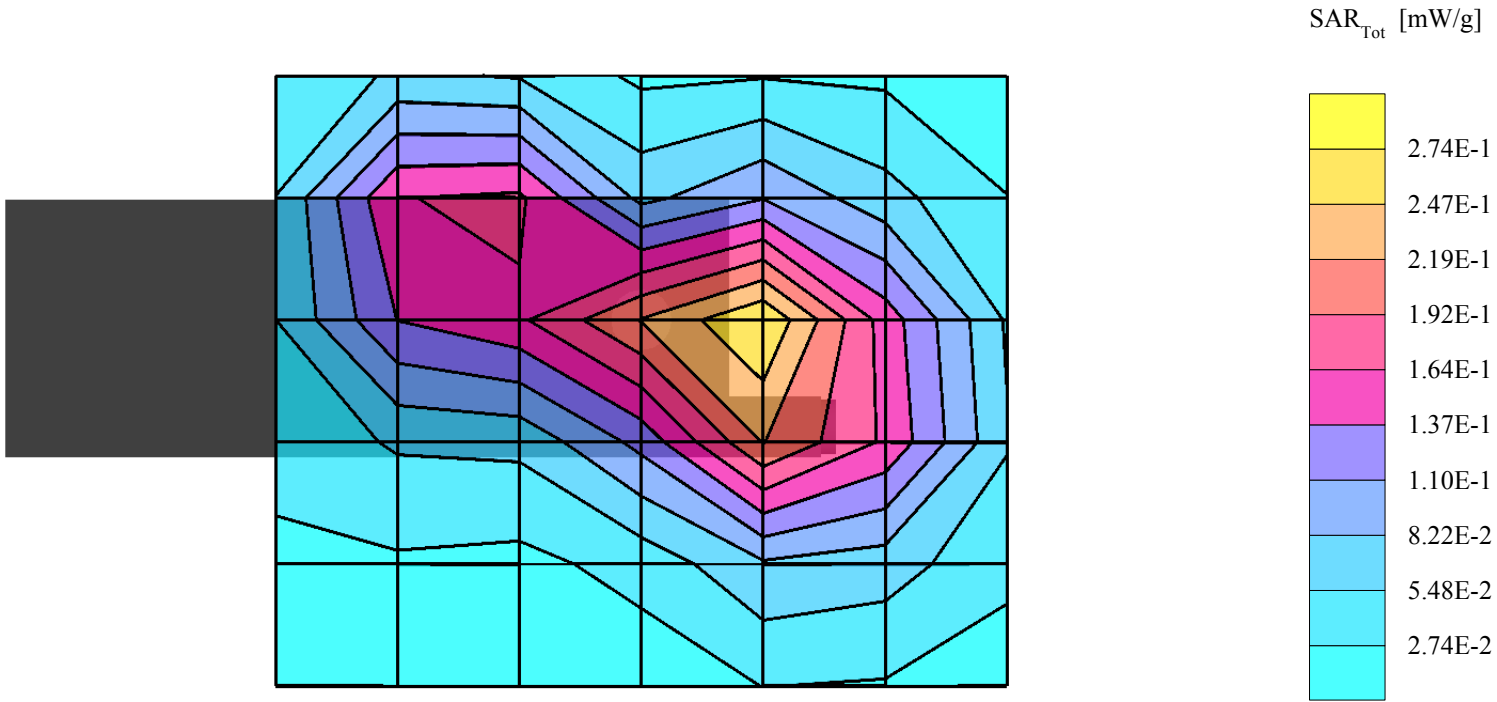
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.14 dB



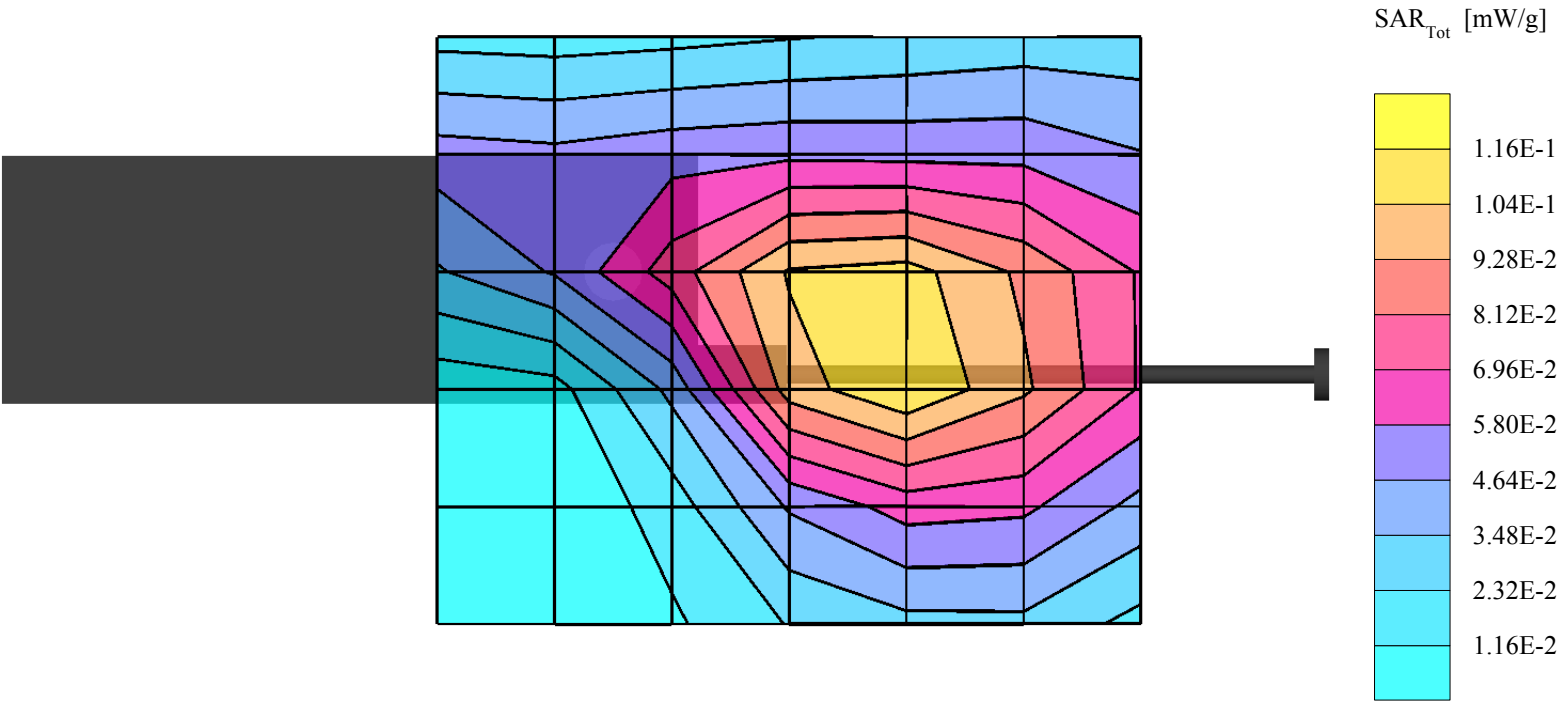
Opal 1X

Opal 1X, FCC #R9LW, PCS ch600, Kyocera Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49$ mho/m $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³
Cube 7x7x7: SAR (1g): 0.274 mW/g, SAR (10g): 0.168 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB



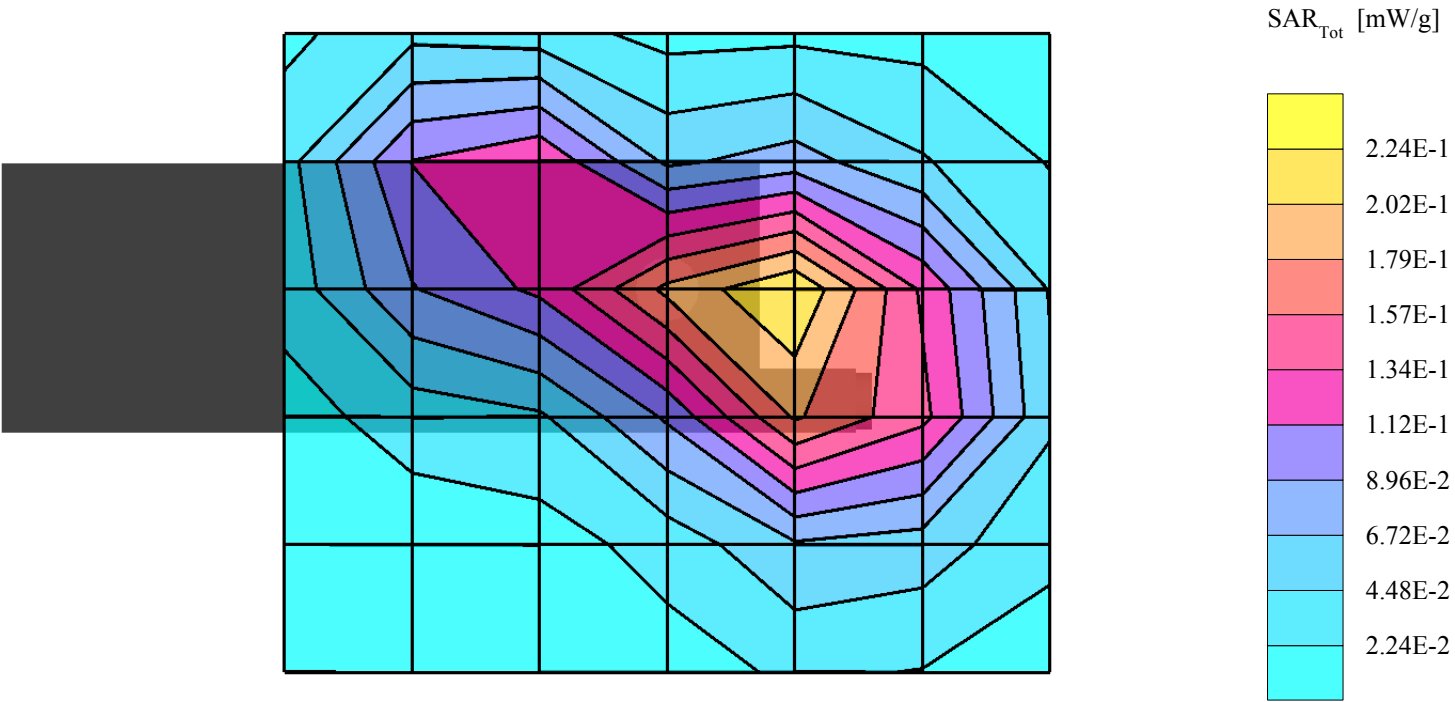
Opal 1X

Opal 1X, FCC #R9LW, PCS ch600, Kyocera Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.124 mW/g, SAR (10g): 0.0782 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.02 dB



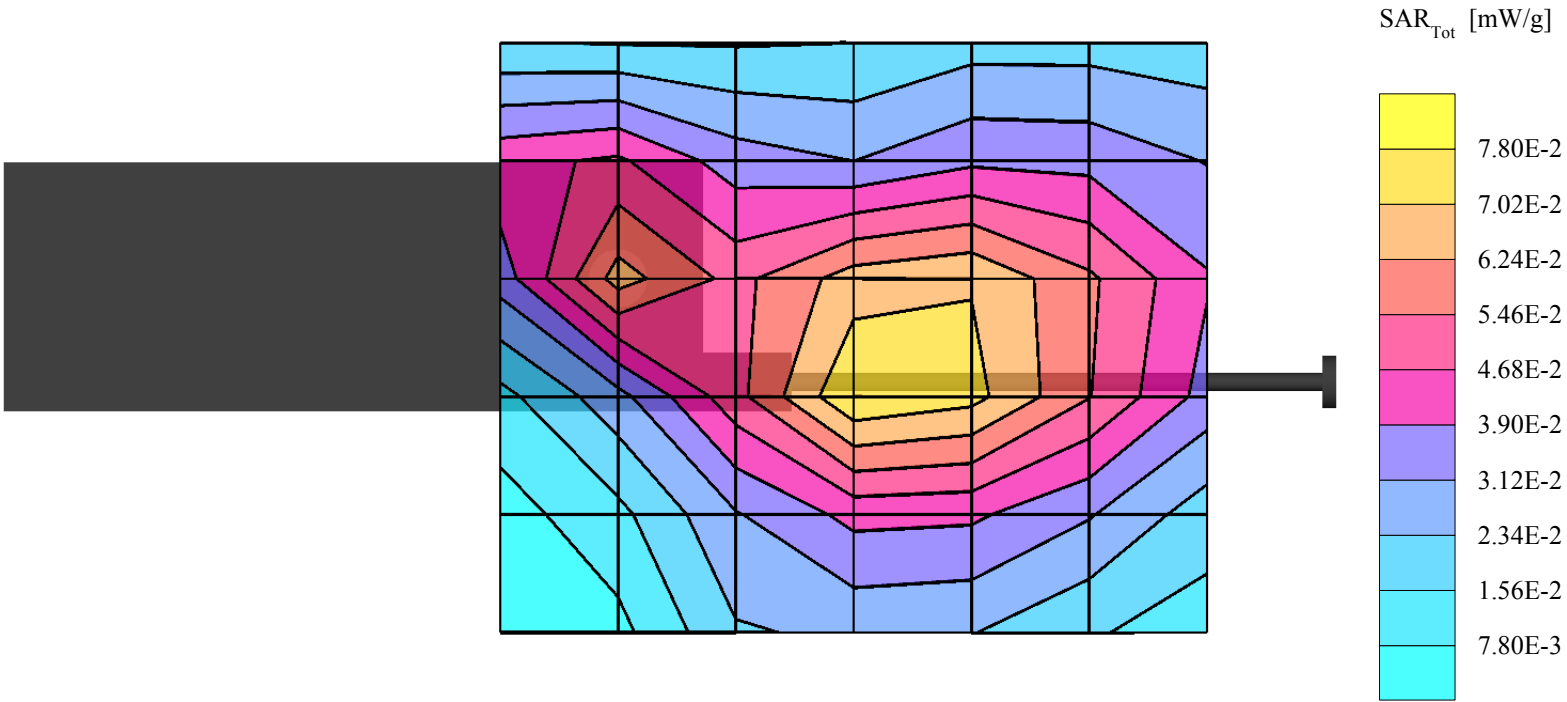
Opal 1X

Opal 1X, FCC #R9LW, PCS ch1175, Kyocera Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.214 mW/g, SAR (10g): 0.130 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.05 dB



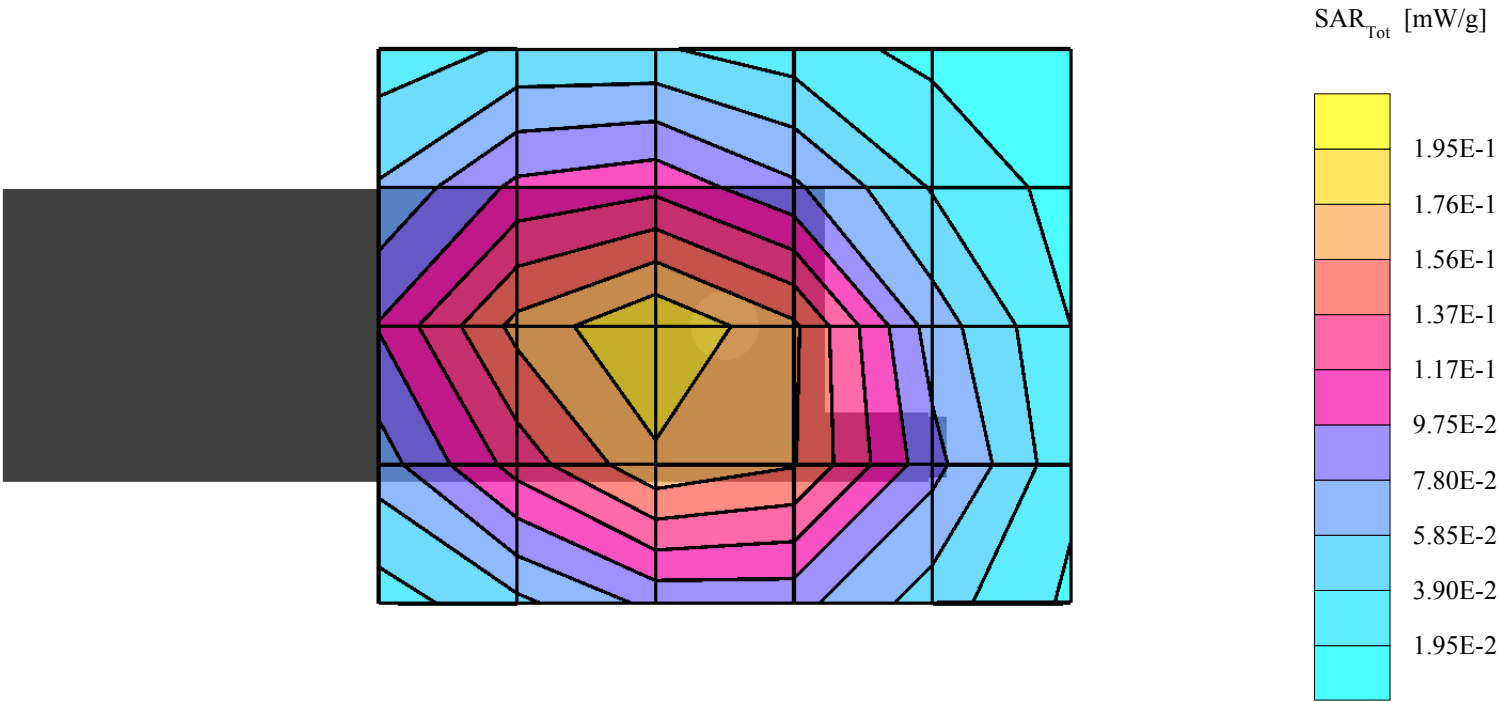
Opal 1X

Opal 1X, FCC #R9LW, PCS ch1175, Kyocera Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49$ mho/m $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³
Cube 7x7x7: SAR (1g): 0.0818 mW/g, SAR (10g): 0.0511 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.17 dB



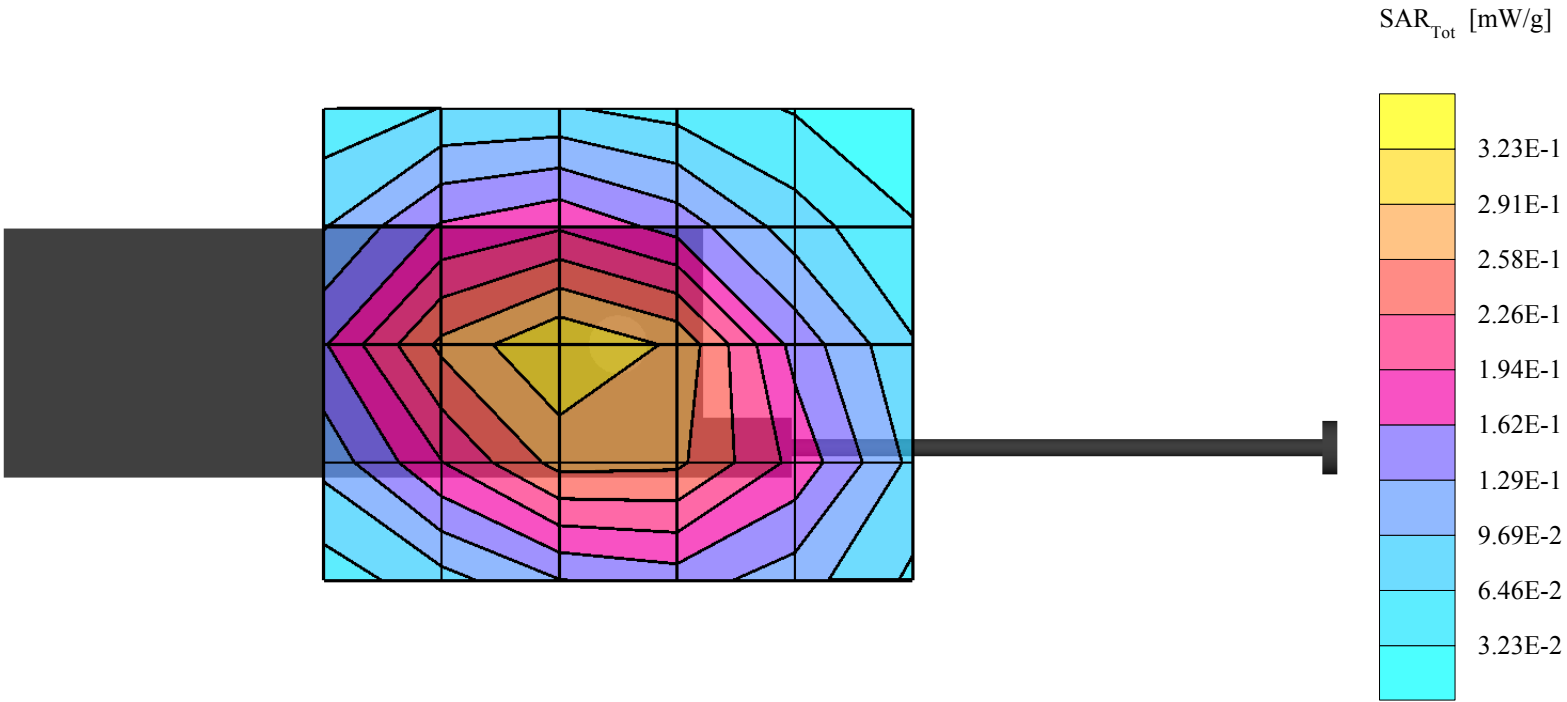
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch991, Leather Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 33%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.189 mW/g, SAR (10g): 0.138 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.11 dB



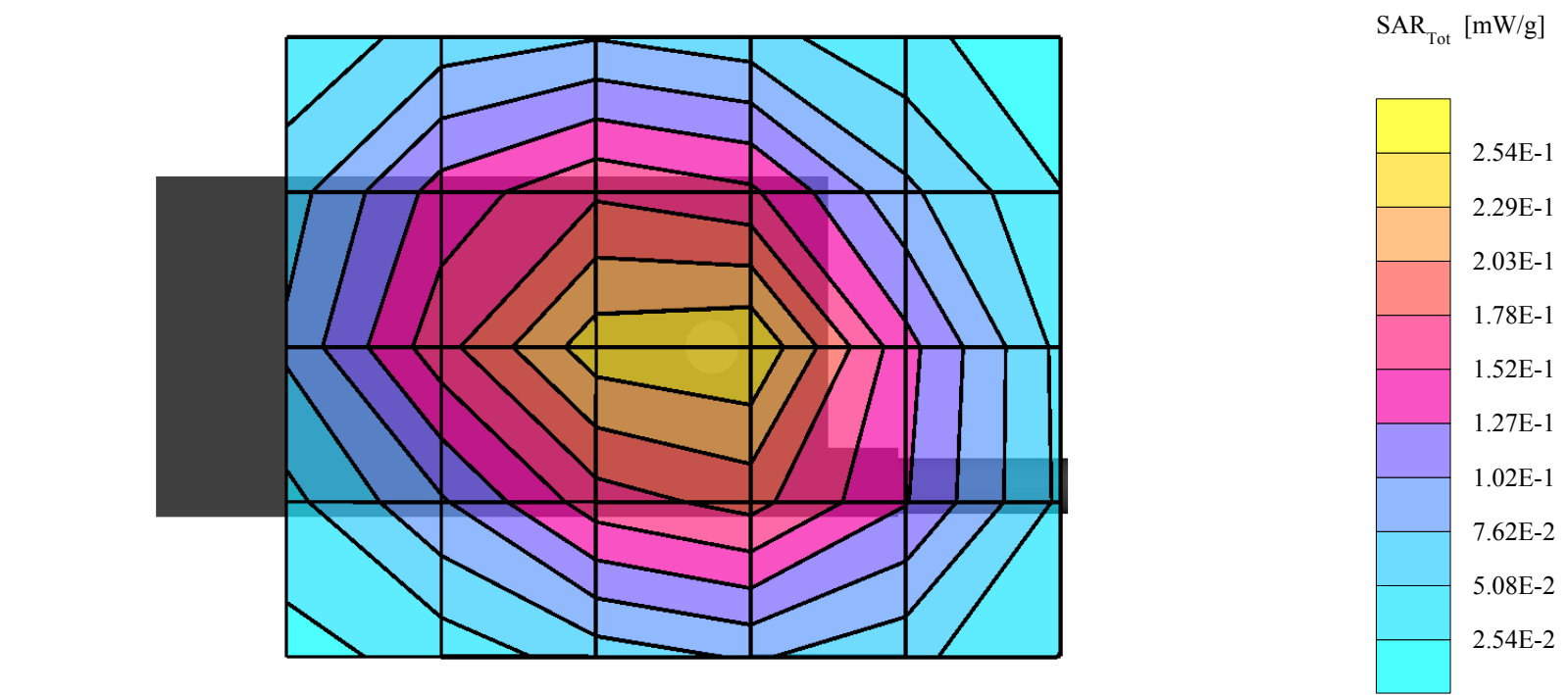
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch991, Leather Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 33%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.326 mW/g, SAR (10g): 0.234 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.05 dB



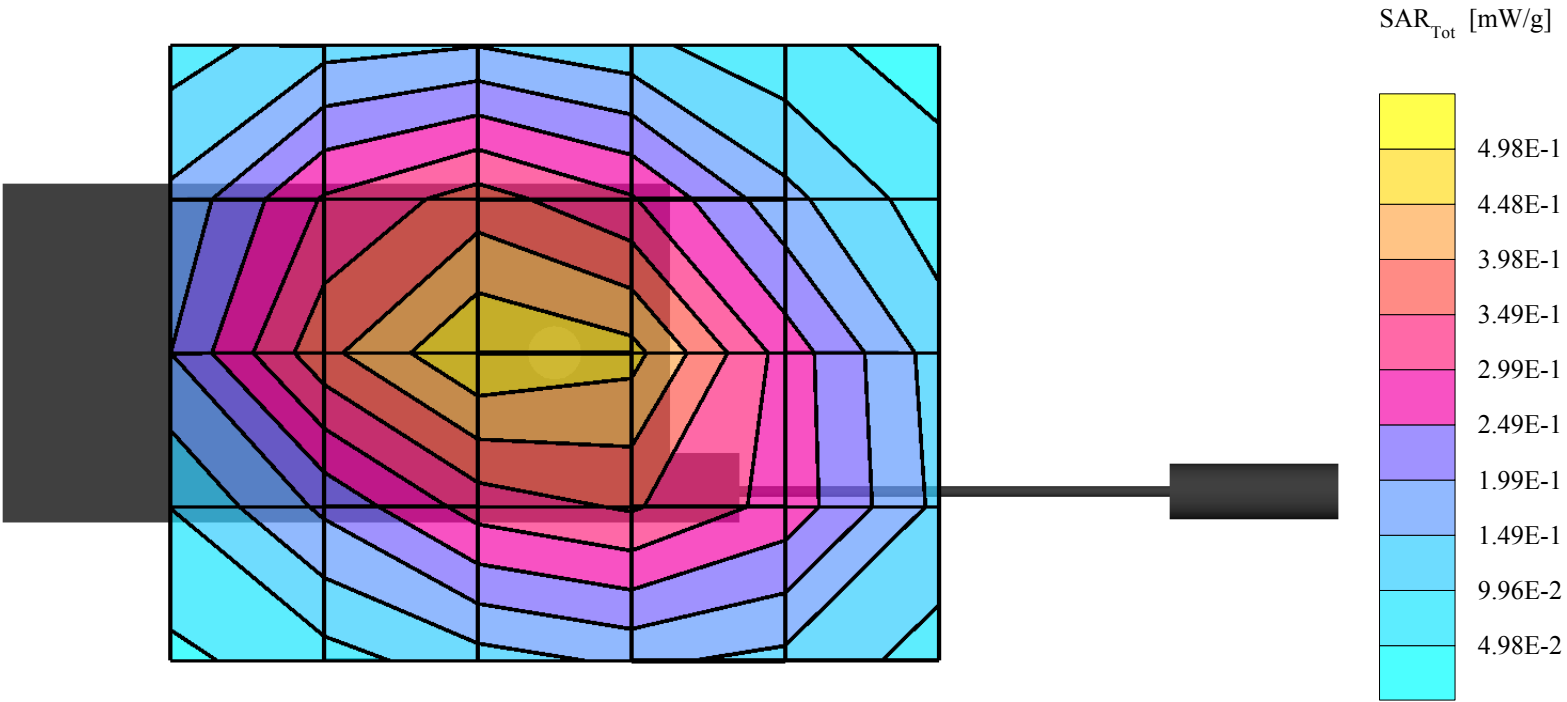
OpalM

Opal 1X, FCC #R9LW, FM ch383, Flat with Leather Belt Clip, 01-29-03
Temp. 22.2C, Humidity: 38%
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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 55.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.244 mW/g, SAR (10g): 0.173 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.20 dB



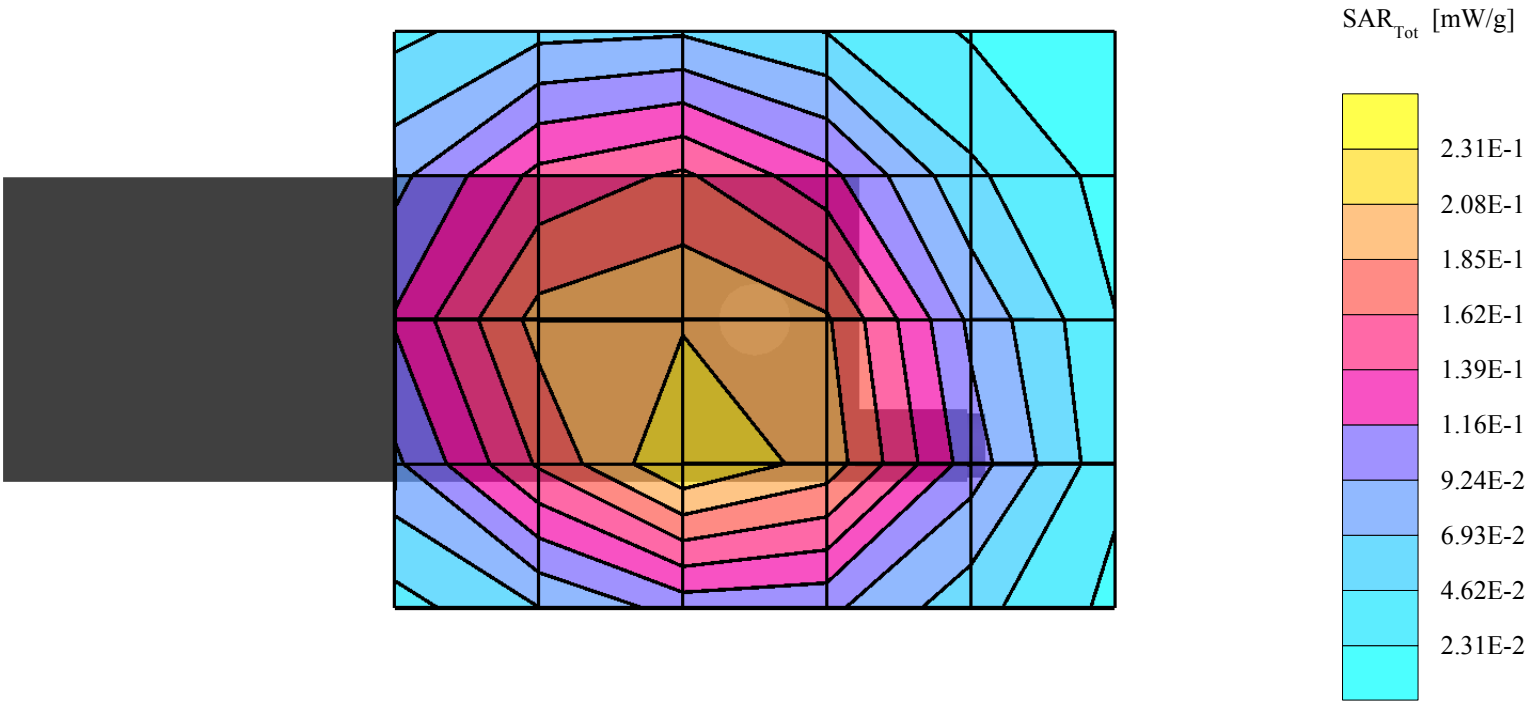
OpalM

Opal 1X, FCC #R9LW, FM ch383, Flat with Leather Belt Clip, 01-29-03
Temp. 22.2C, Humidity: 38%
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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 55.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.500 mW/g, SAR (10g): 0.356 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.12 dB



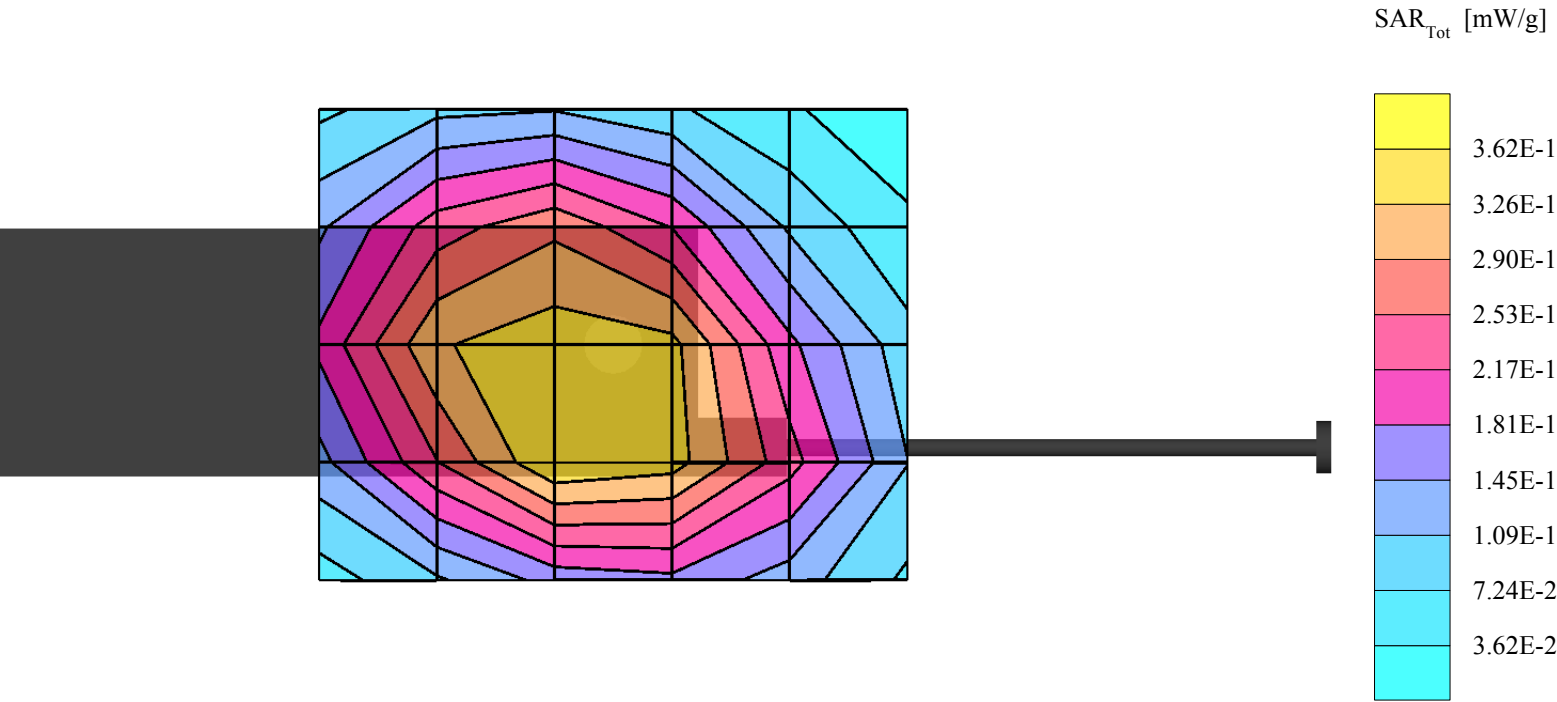
Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch799, Leather Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 33%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.228 mW/g, SAR (10g): 0.158 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.04 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, FM ch799, Leather Belt Clip, 01-10-03
Temp. 22.2C, Humidity: 33%
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: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.378 mW/g, SAR (10g): 0.273 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.06 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch1013, Flat with Leather Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

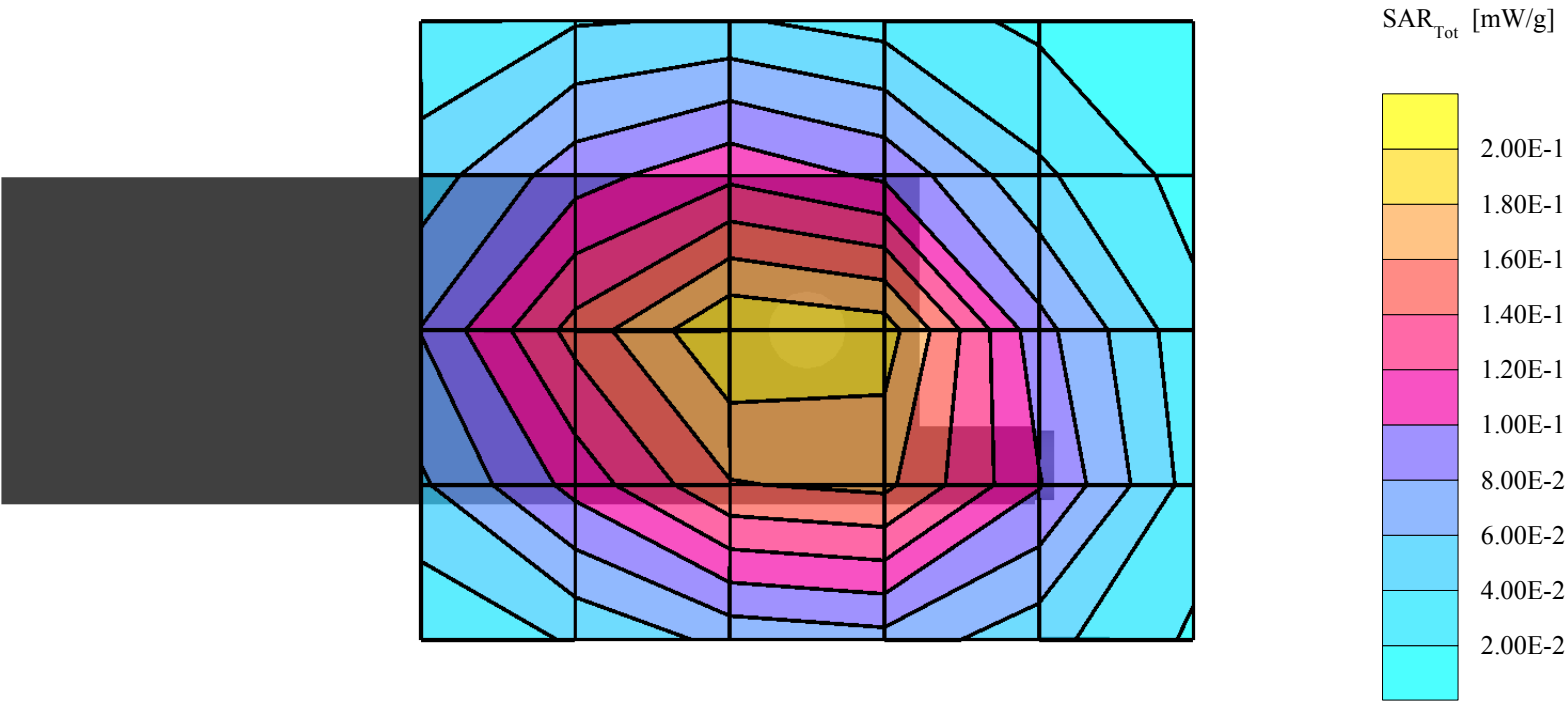
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.204 mW/g, SAR (10g): 0.145 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.10 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch1013, Flat with Leather Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

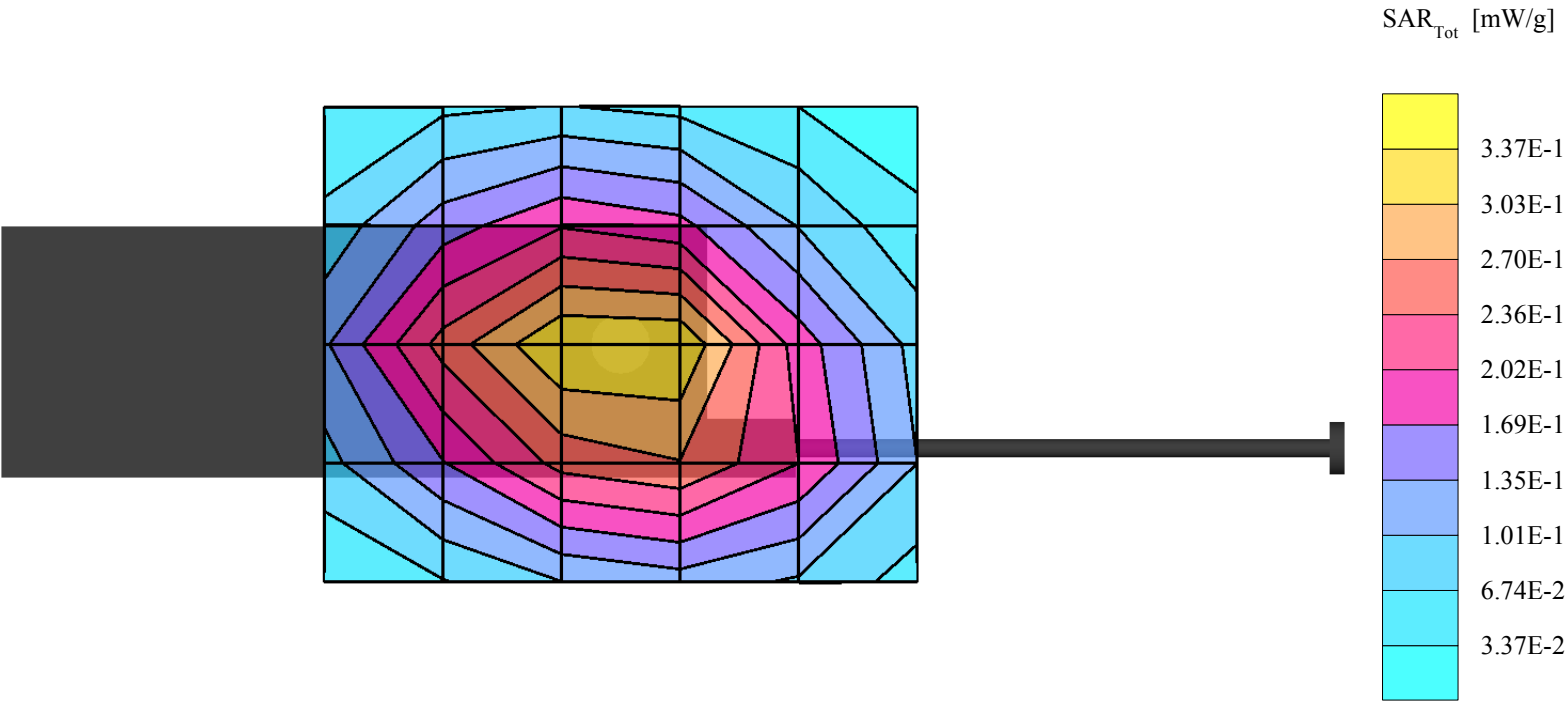
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.346 mW/g, SAR (10g): 0.243 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.06 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch383, Flat with Leather Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

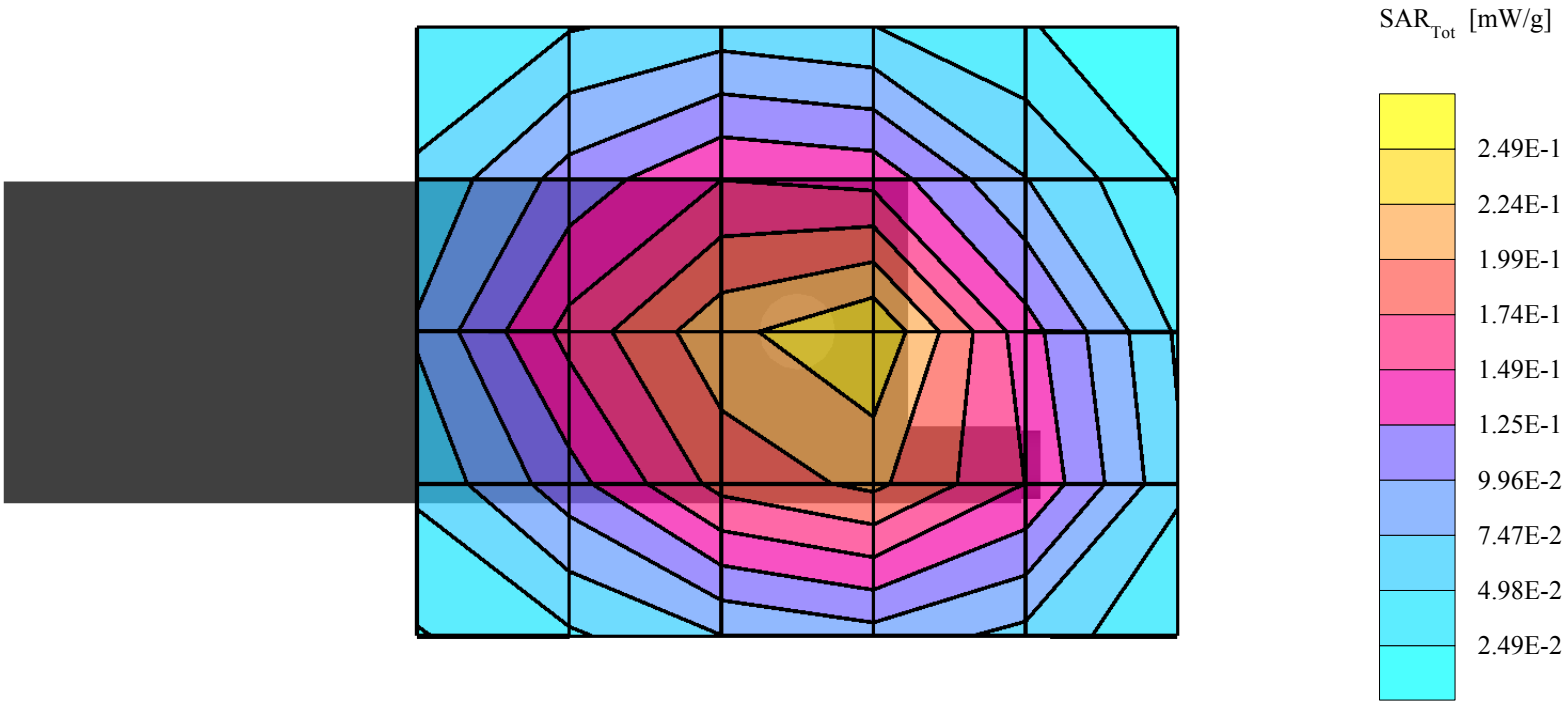
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.237 mW/g, SAR (10g): 0.170 mW/g * Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.10 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch383, Flat with Leather Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

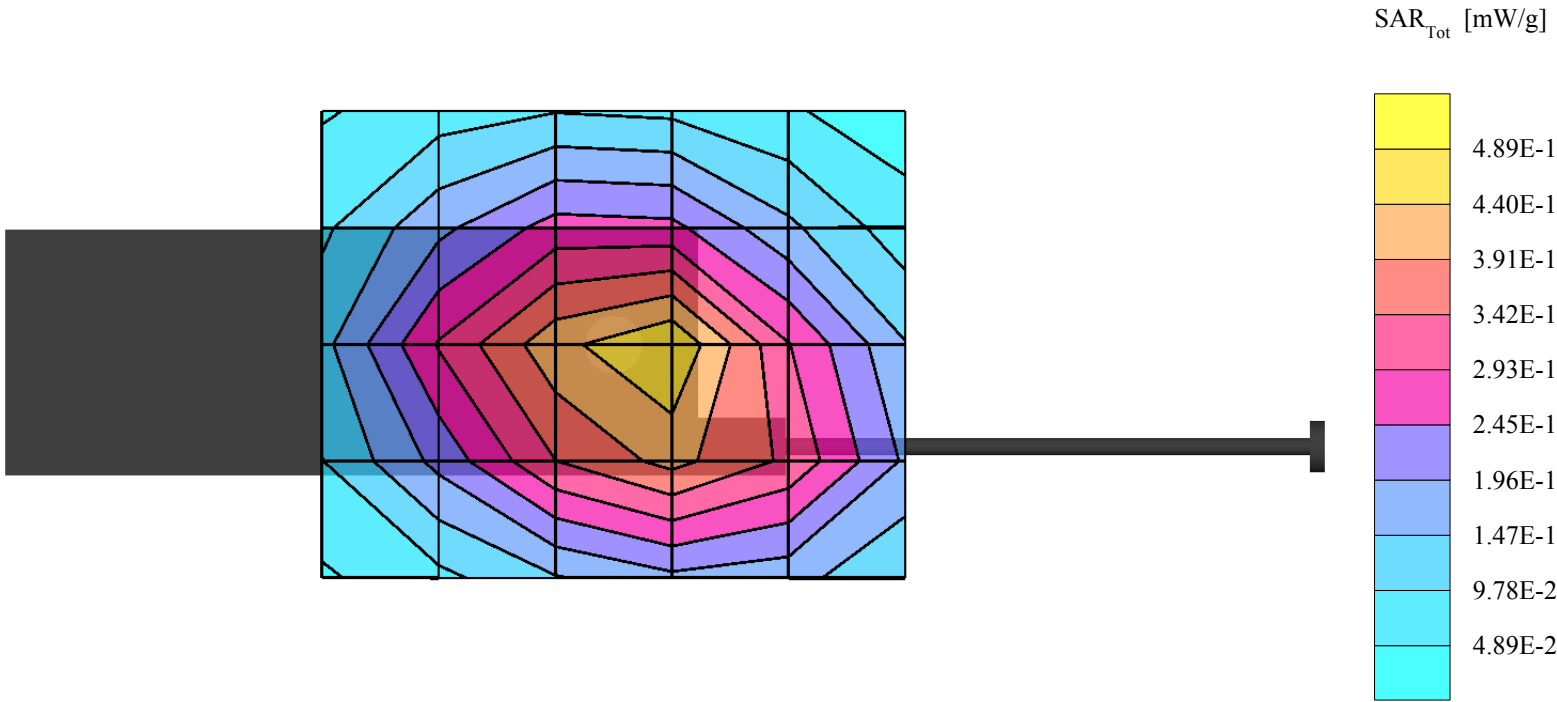
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.460 mW/g, SAR (10g): 0.325 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.13 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch777, Flat with Leather Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

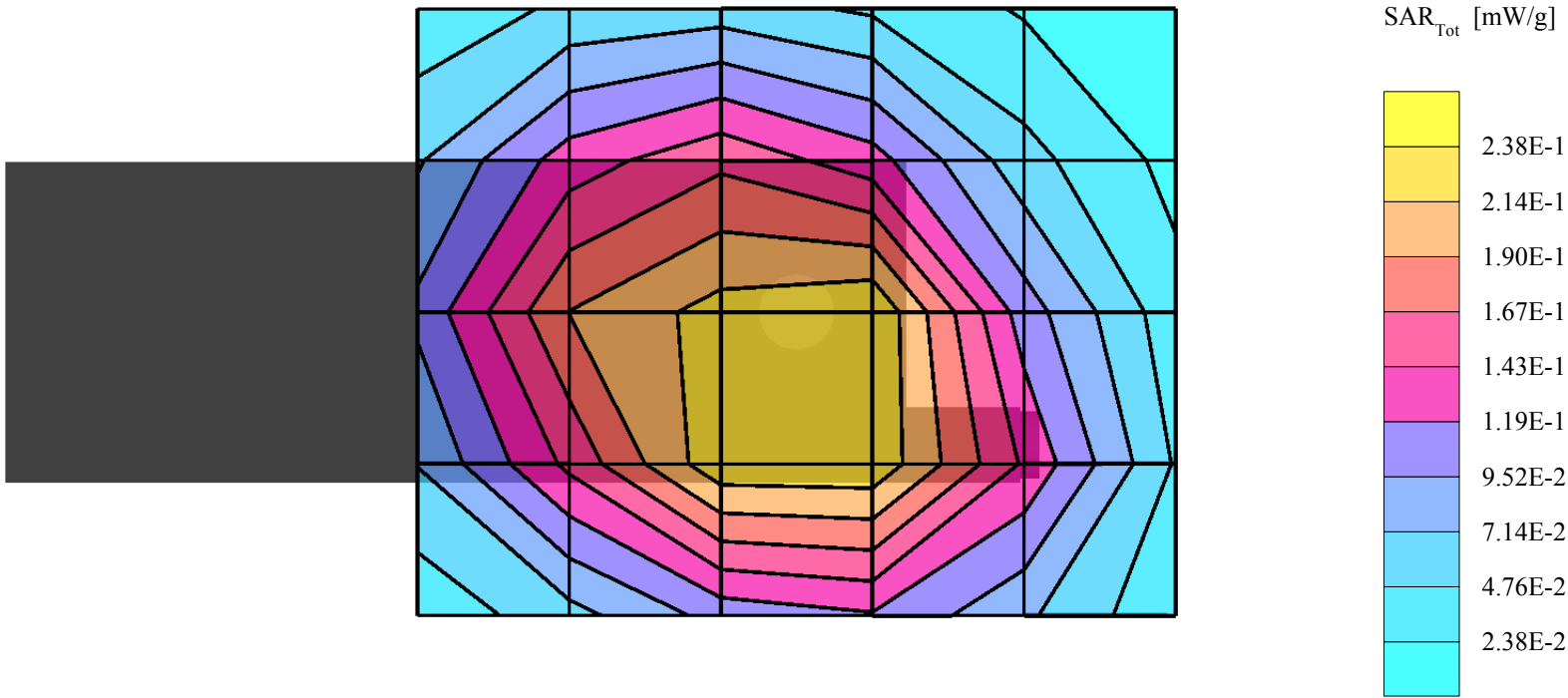
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.257 mW/g, SAR (10g): 0.181 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.14 dB



Opal 1x Muscle

Opal 1X, FCC #R9LW, CDMA ch777, Flat with Leather Belt Clip, 01-10-03

Temp. 22.2C, Humidity: 36%

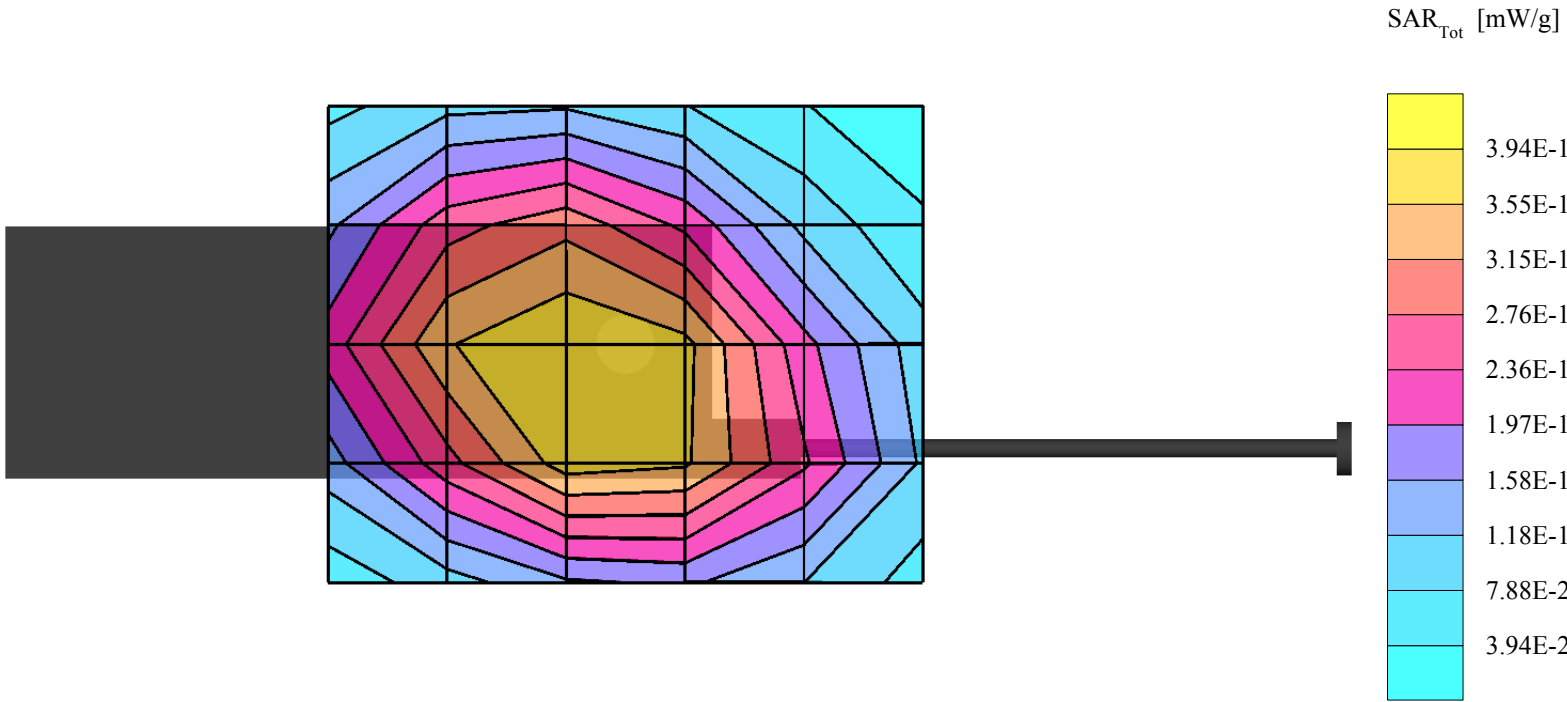
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.91 \text{ mho/m}$ $\epsilon_r = 54.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.427 mW/g, SAR (10g): 0.301 mW/g * Max outside, (Worst-case extrapolation)

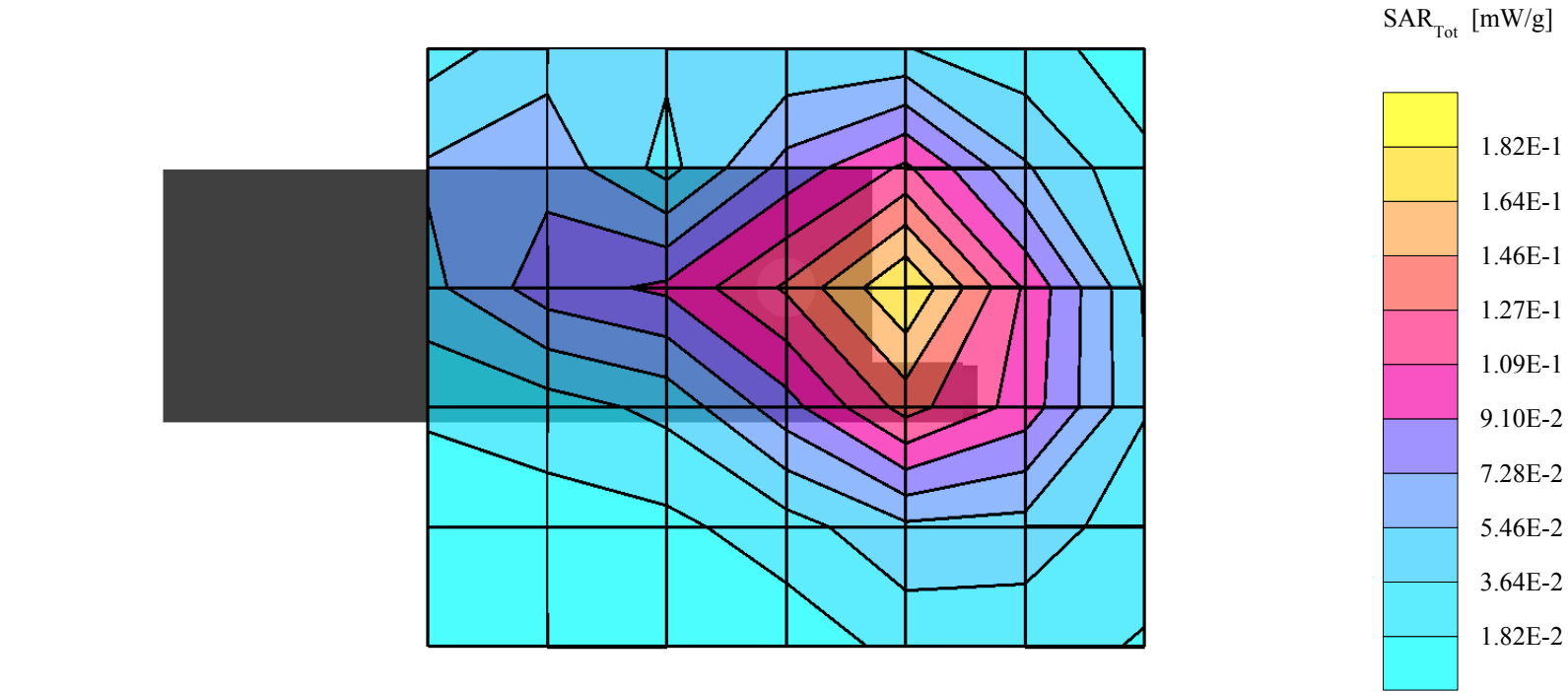
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.07 dB



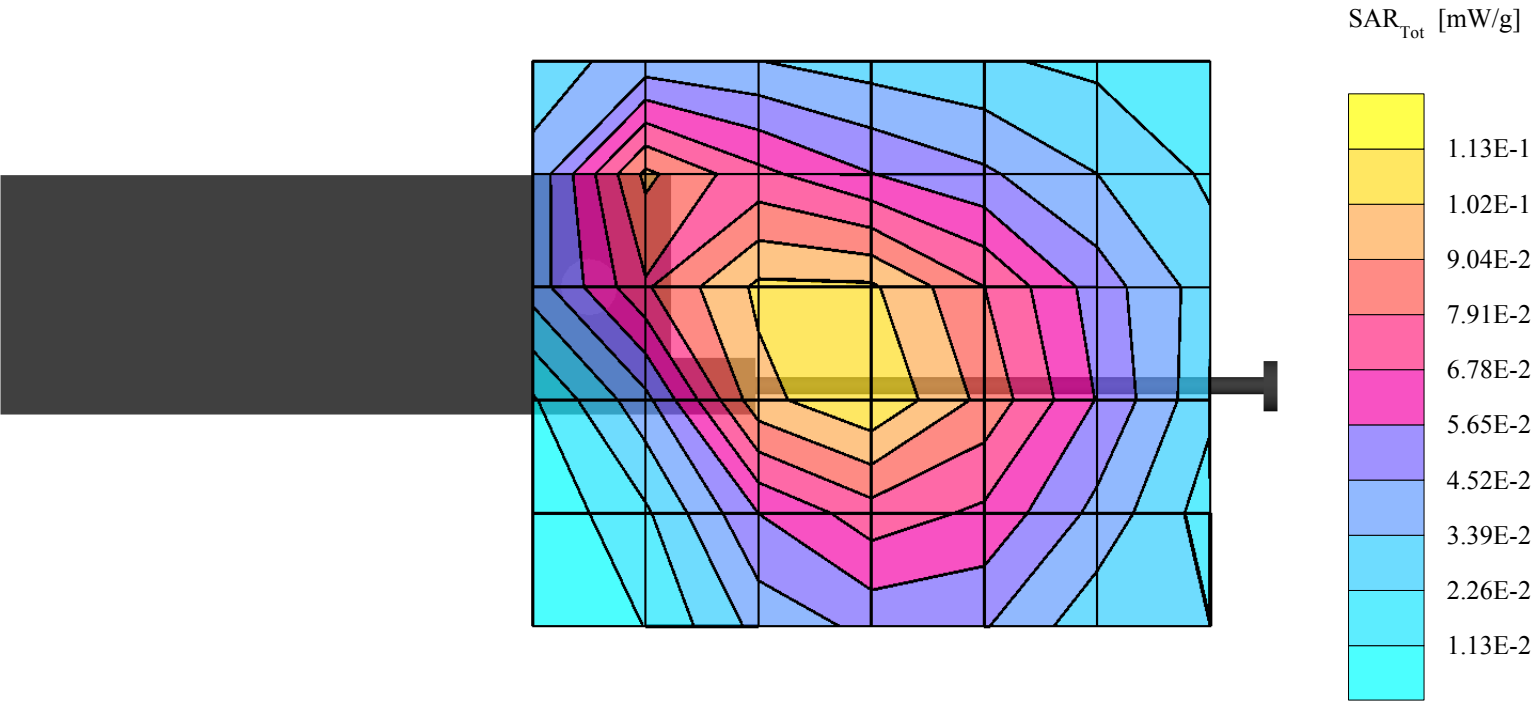
Opal 1X

Opal 1X, FCC #R9LW, PCS ch25, Leather Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.175 mW/g, SAR (10g): 0.109 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.22 dB



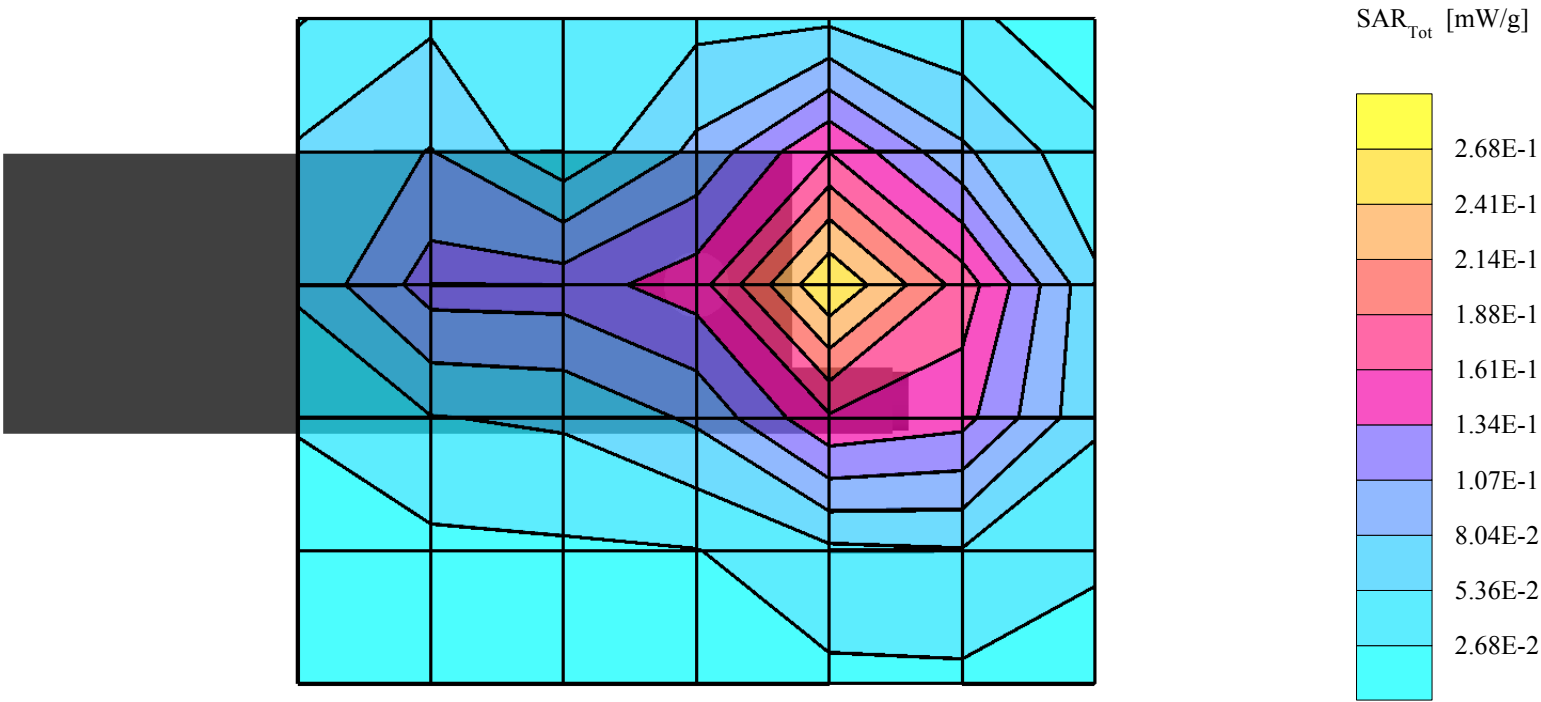
Opal 1X

Opal 1X, FCC #R9LW, PCS ch25, Leather Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49$ mho/m $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³
Cube 7x7x7: SAR (1g): 0.112 mW/g, SAR (10g): 0.0717 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.14 dB



Opal 1X

Opal 1X, FCC #R9LW, PCS ch600, Leather Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.236 mW/g, SAR (10g): 0.146 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.14 dB



Opal 1X

Opal 1X, FCC #R9LW, PCS ch600, Leather Belt Clip, 01-14-03

Temp. 22.2C, Humidity: 34%

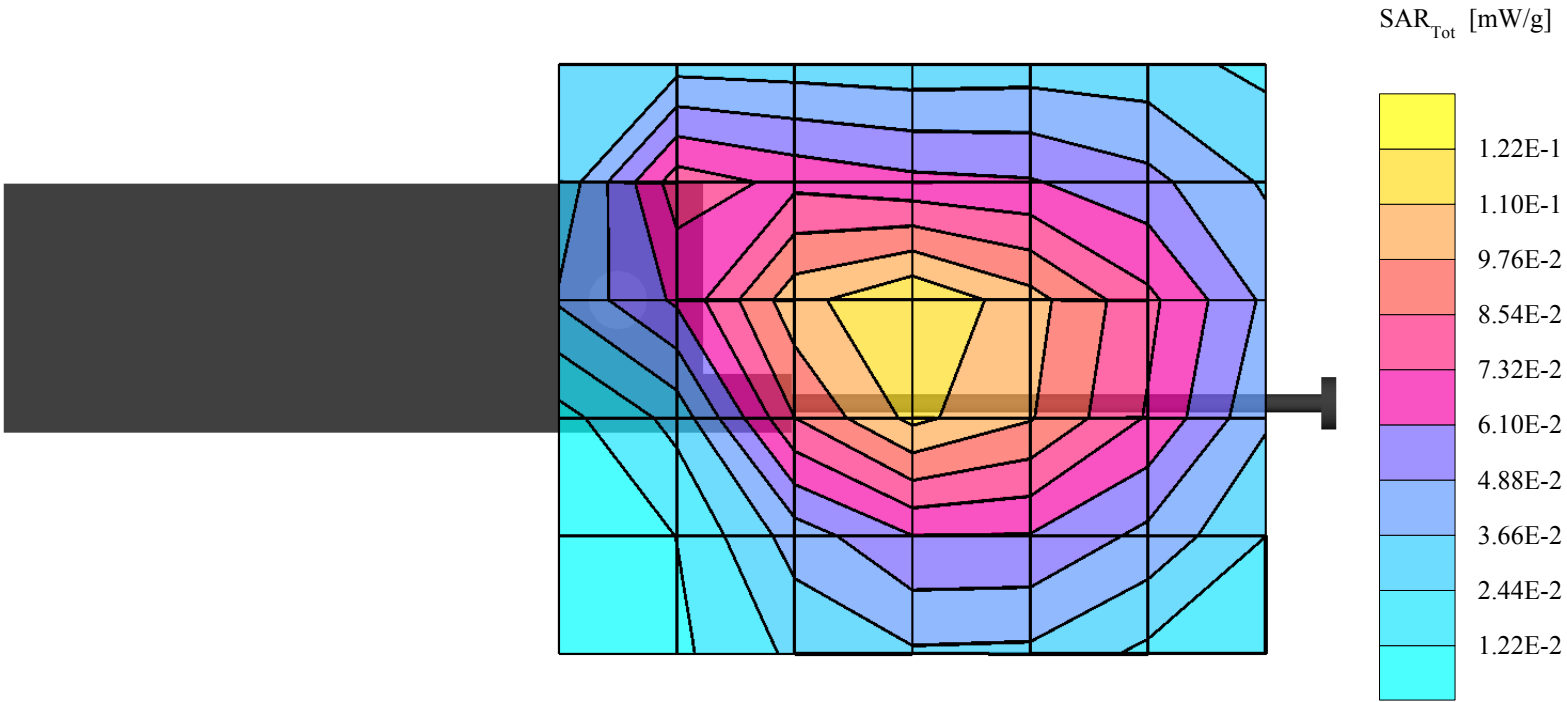
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49$ mho/m $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.123 mW/g, SAR (10g): 0.0775 mW/g, (Worst-case extrapolation)

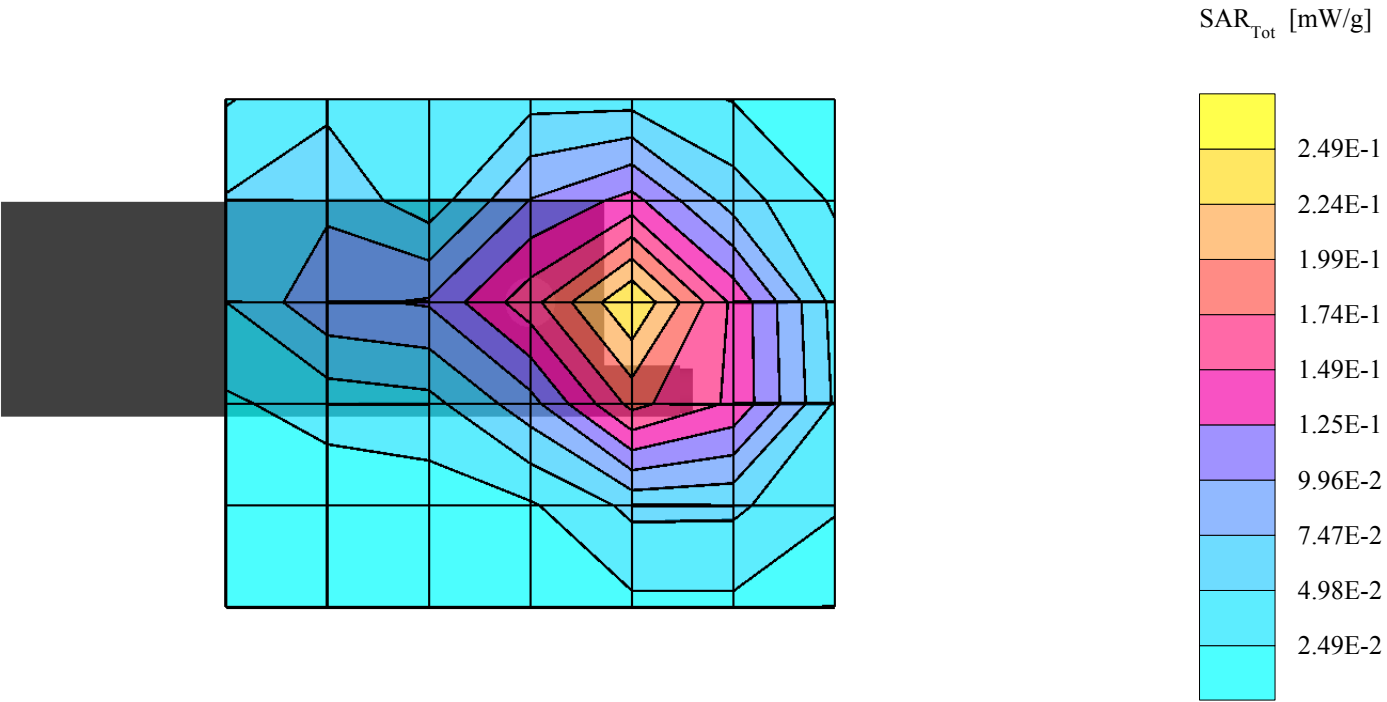
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.06 dB



Opal 1X

Opal 1X, FCC #R9LW, PCS ch1175, Leather Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.235 mW/g, SAR (10g): 0.143 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB



Opal 1X

Opal 1X, FCC #R9LW, PCS ch1175, Leather Belt Clip, 01-14-03
Temp. 22.2C, Humidity: 34%
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1618; ConvF(4.77,4.77,4.77); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.49 \text{ mho/m}$ $\epsilon_r = 53.6$ $\rho = 1.00 \text{ g/cm}^3$
Cube 7x7x7: SAR (1g): 0.115 mW/g, SAR (10g): 0.0717 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.27 dB

