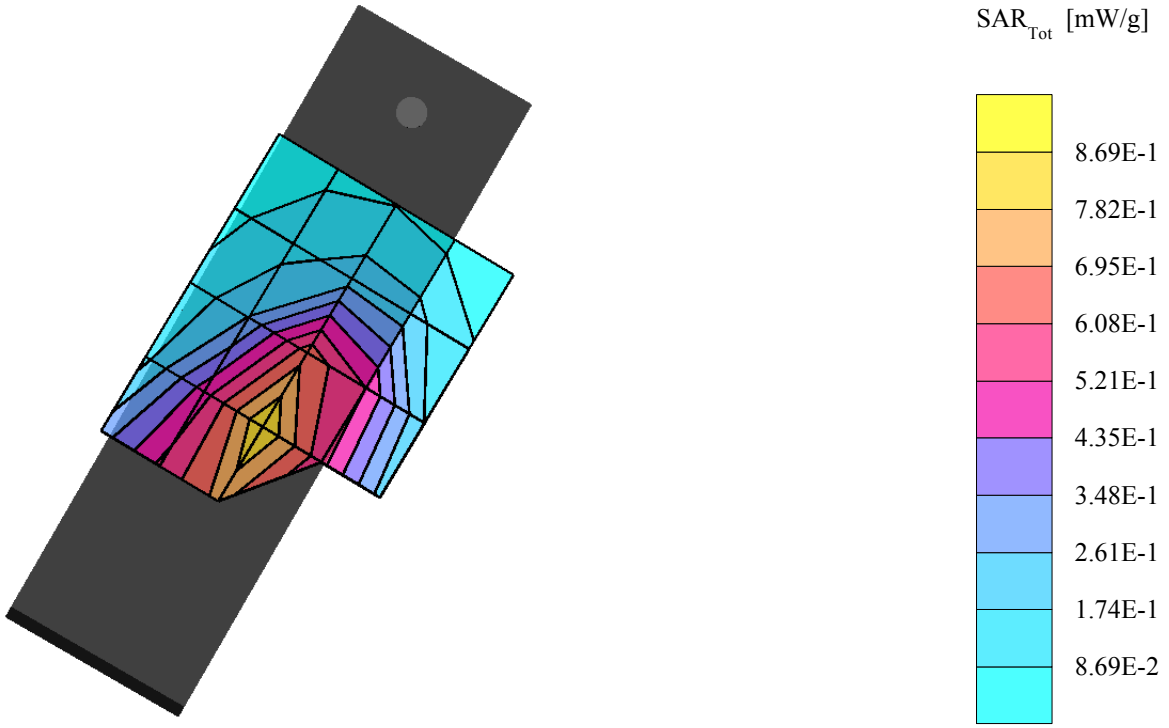
07/18/02

Opal

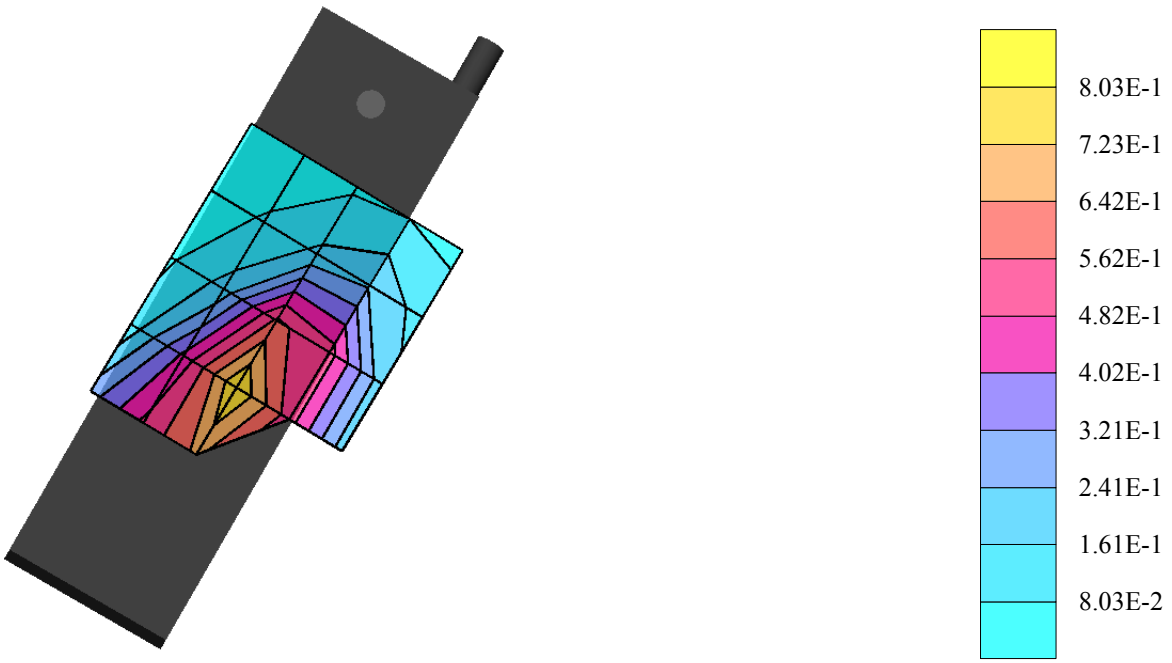
Opal, FCC #02TC, FM ch991, Left Cheek, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.902 mW/g, SAR (10g): 0.594 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.12 dB



07/18/02

Opal

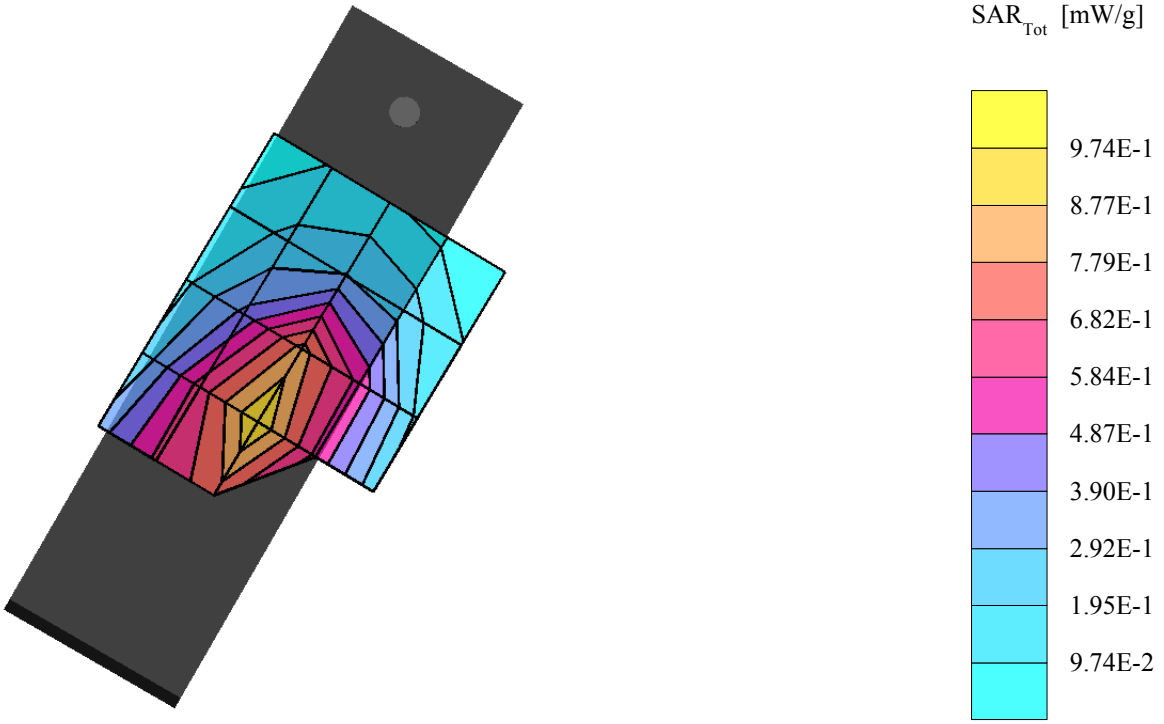
Opal, FCC #02TC, FM ch991, Left Cheek, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.838 mW/g, SAR (10g): 0.544 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.08 dB



07/18/02

Opal

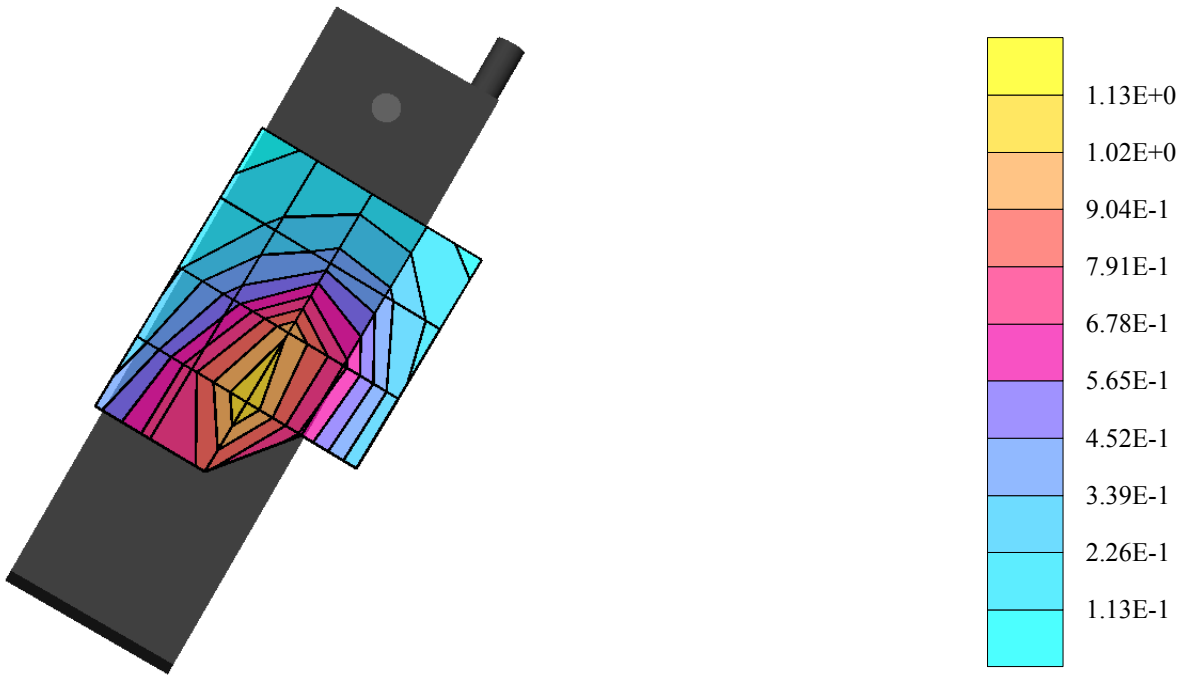
Opal, FCC #02TC, FM ch383, Left Cheek, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.955 mW/g, SAR (10g): 0.632 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB



07/18/02

Opal

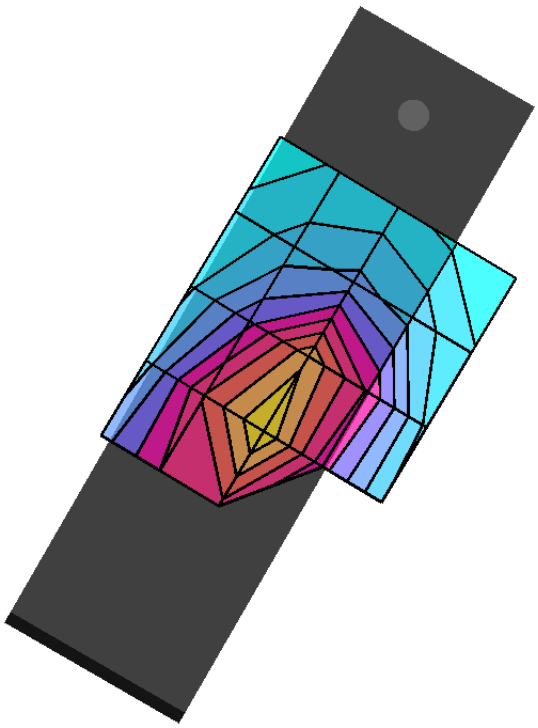
Opal, FCC #02TC, FM ch383, Left Cheek, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.756 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.15 dB

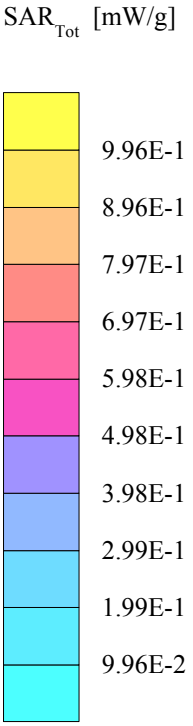


07/18/02

Opal

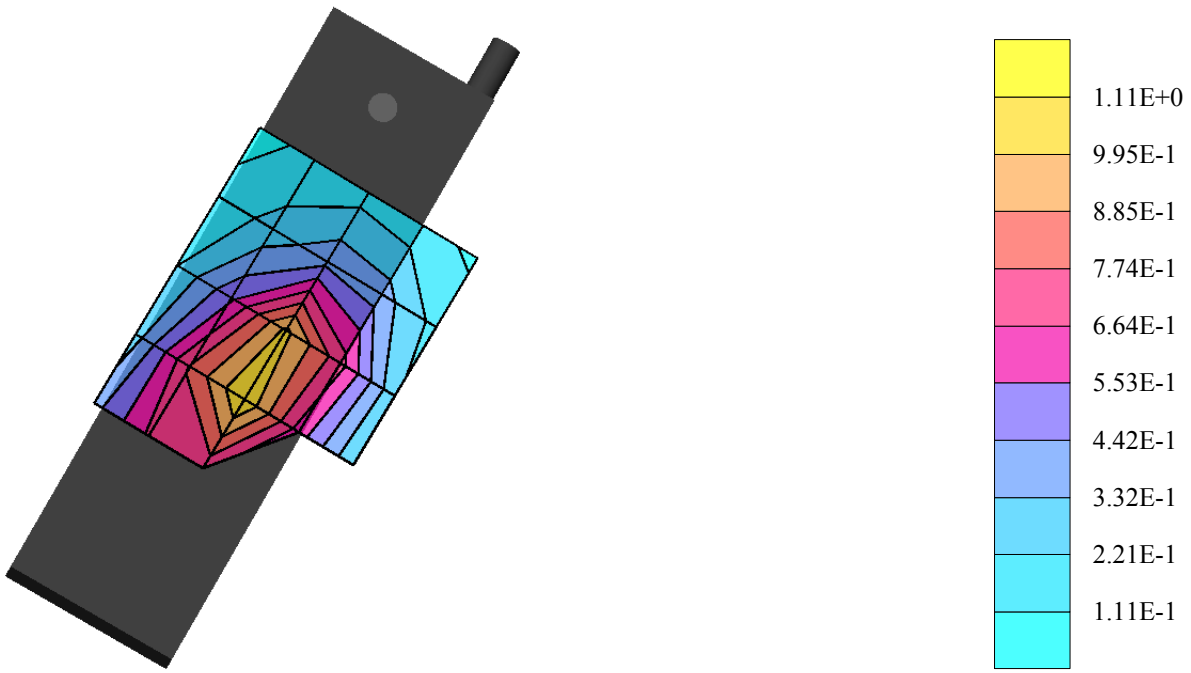
Opal, FCC #02TC, FM ch799, Left Cheek, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.997 mW/g, SAR (10g): 0.653 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB





Opal

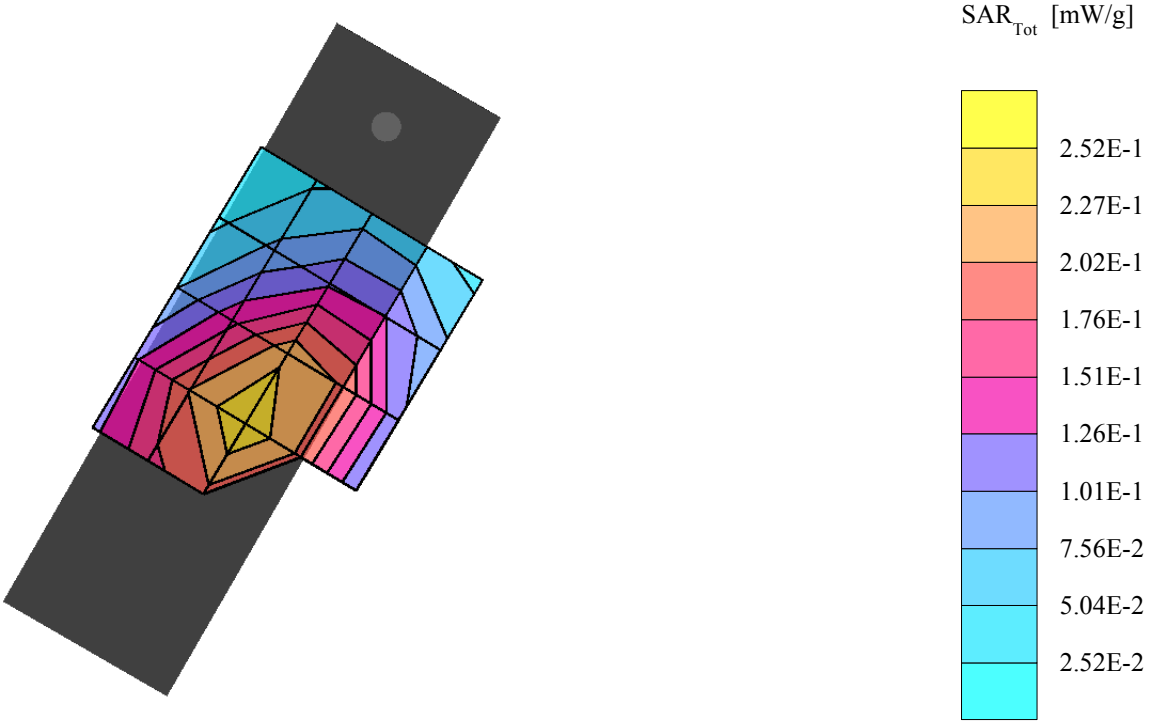
Opal, FCC #02TC, FM ch799, Left Cheek, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.724 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB



07/23/02

Opal

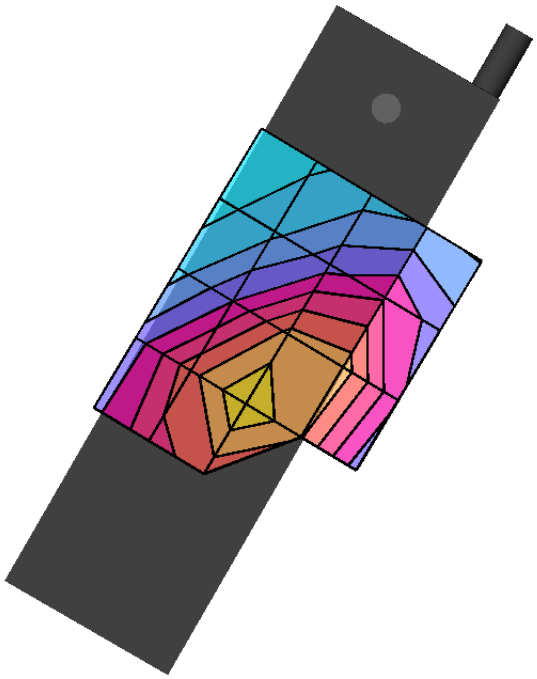
Opal, FCC #02TC, FM ch991, Left Tilt, 07-23-02
SAM Phantom; Left Hand Section; Position: (90°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.244 mW/g, SAR (10g): 0.179 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.08 dB

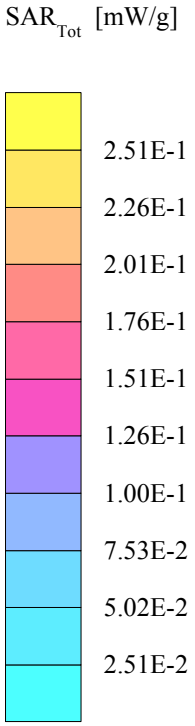


07/23/02

Opal

Opal, FCC #02TC, FM ch991, Left Tilt, 07-23-02
SAM Phantom; Left Hand Section; Position: (90°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.89$ mho/m $\varepsilon_r = 41.0$ $\rho = 1.00$ g/cm^3
Cube 7x7x7: SAR (1g): 0.243 mW/g, SAR (10g): 0.178 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB





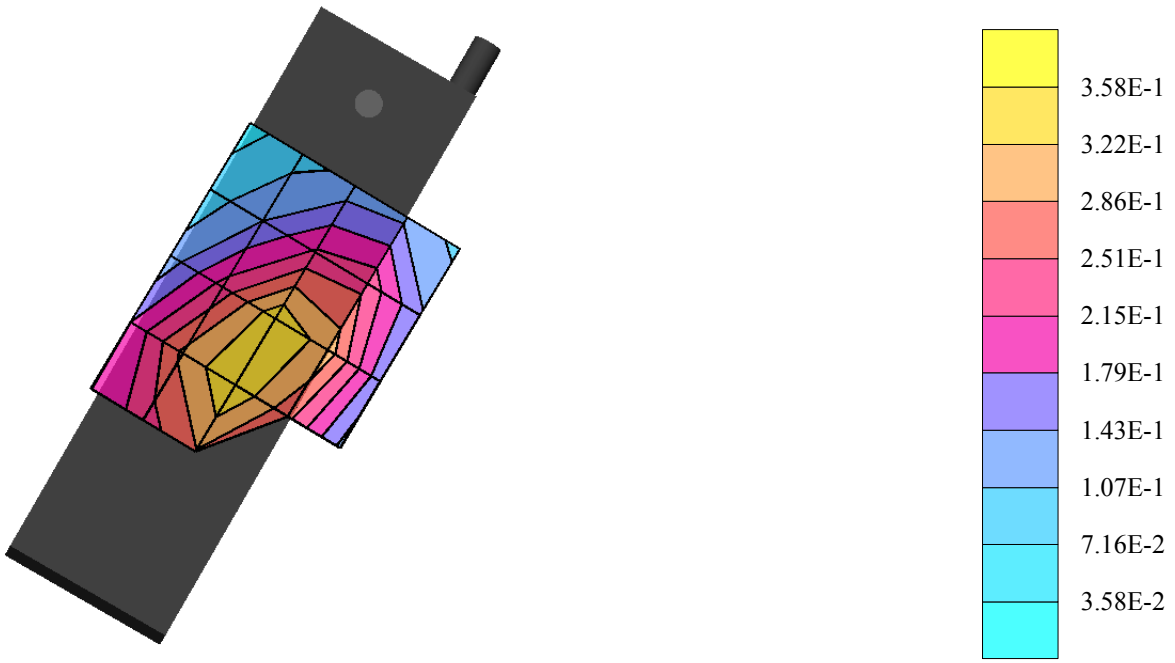
07/18/02

Opal

Opal, FCC #02TC, FM ch383, Left Tilt, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.310 mW/g, SAR (10g): 0.225 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB

Opal

Opal, FCC #02TC, FM ch383, Left Tilt, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.366 mW/g, SAR (10g): 0.262 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.07 dB



07/18/02

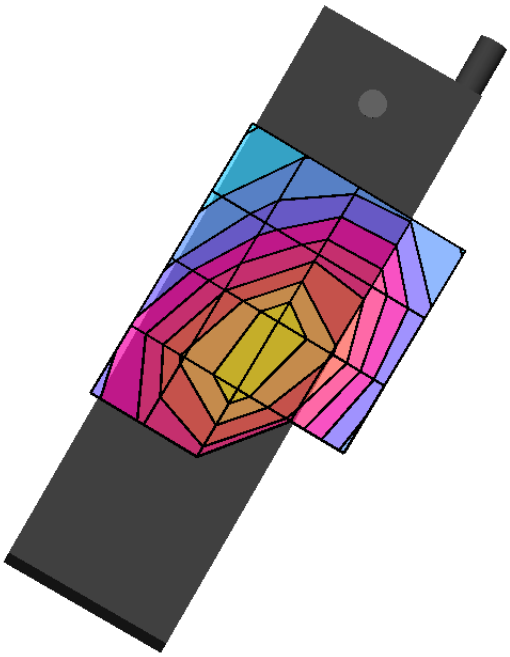
Opal

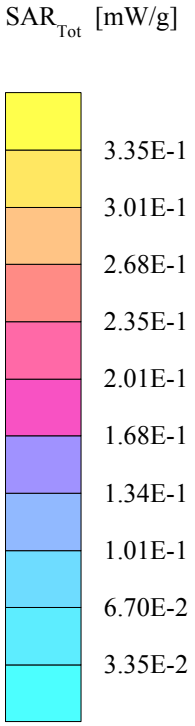
Opal, FCC #02TC, FM ch799, Left Tilt, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.298 mW/g, SAR (10g): 0.214 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB

07/18/02

Opal

Opal, FCC #02TC, FM ch799, Left Tilt, 07-17-02
SAM Phantom; Left Hand Section; Position: (80°,60°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.320 mW/g, SAR (10g): 0.232 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.19 dB

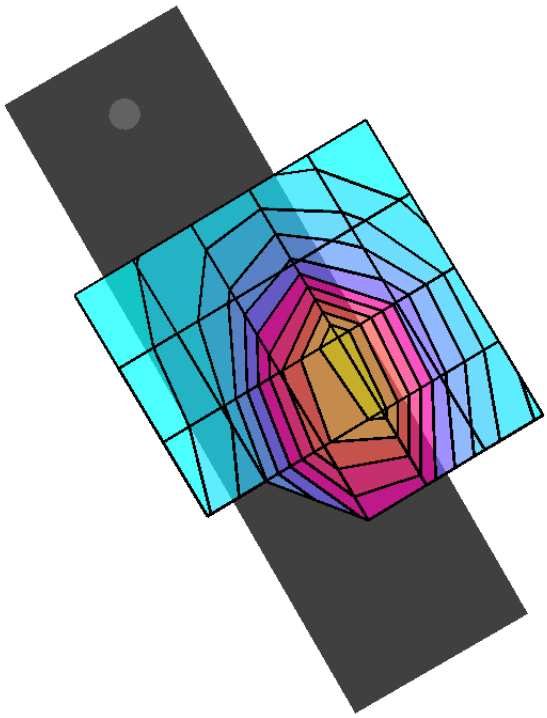


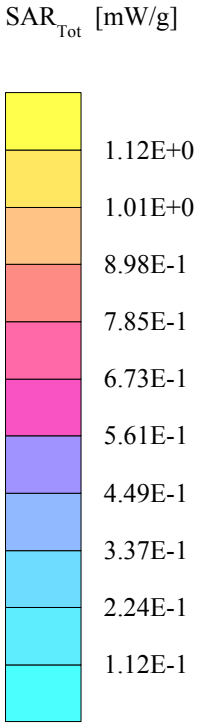


07/18/02

Opal

Opal FCC #02TC, FM ch991, Right Cheek, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.12 mW/g, SAR (10g): 0.745 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB

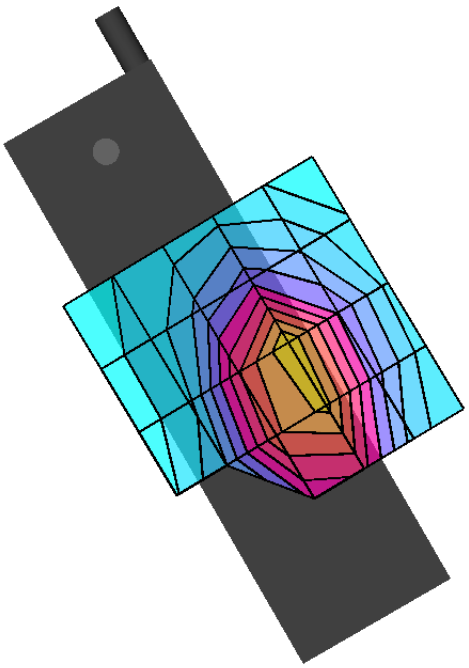


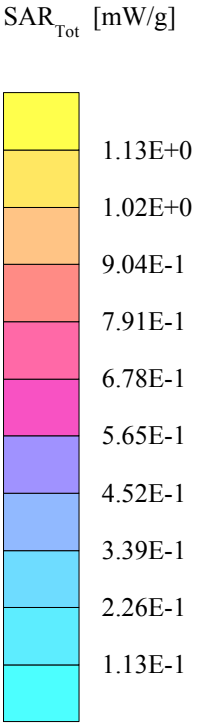


07/18/02

Opal

Opal FCC #02TC, FM ch991, Right Cheek, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.745 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB

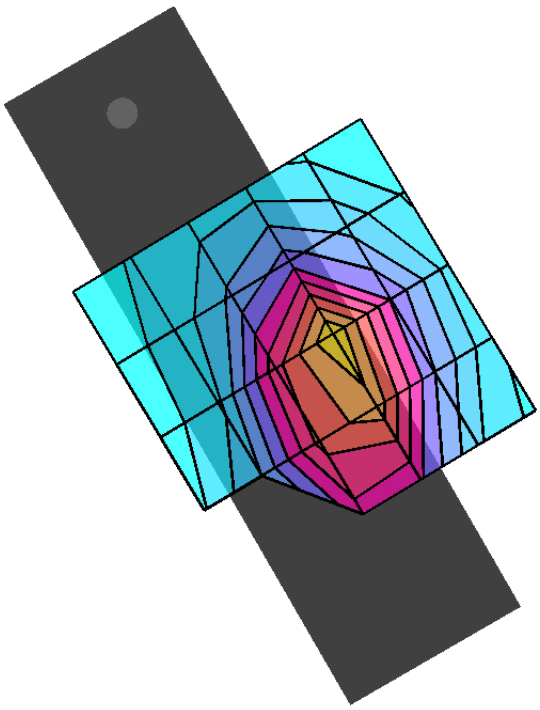


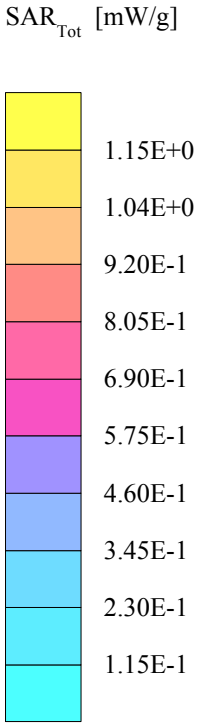


07/18/02

Opal

Opal FCC #02TC, FM ch383, Right Cheek, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.731 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.20 dB

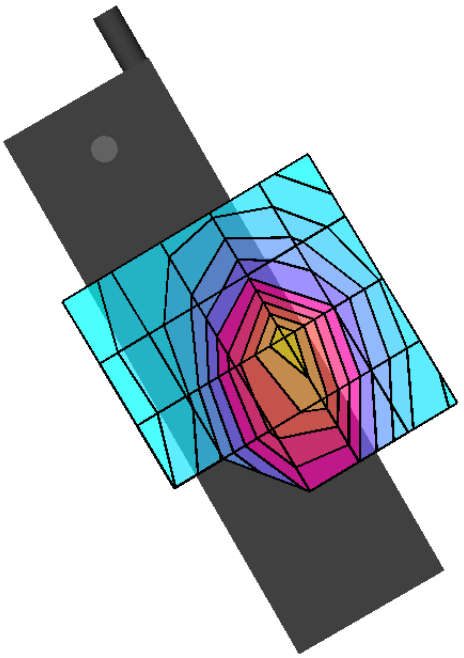


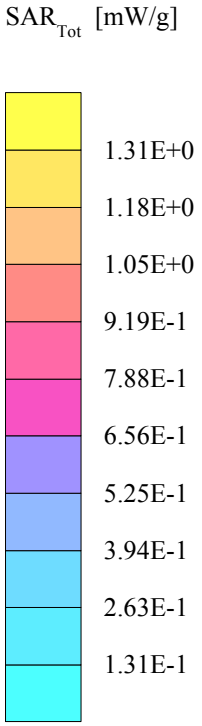


07/18/02

Opal

Opal FCC #02TC, FM ch383, Right Cheek, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.848 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.03 dB

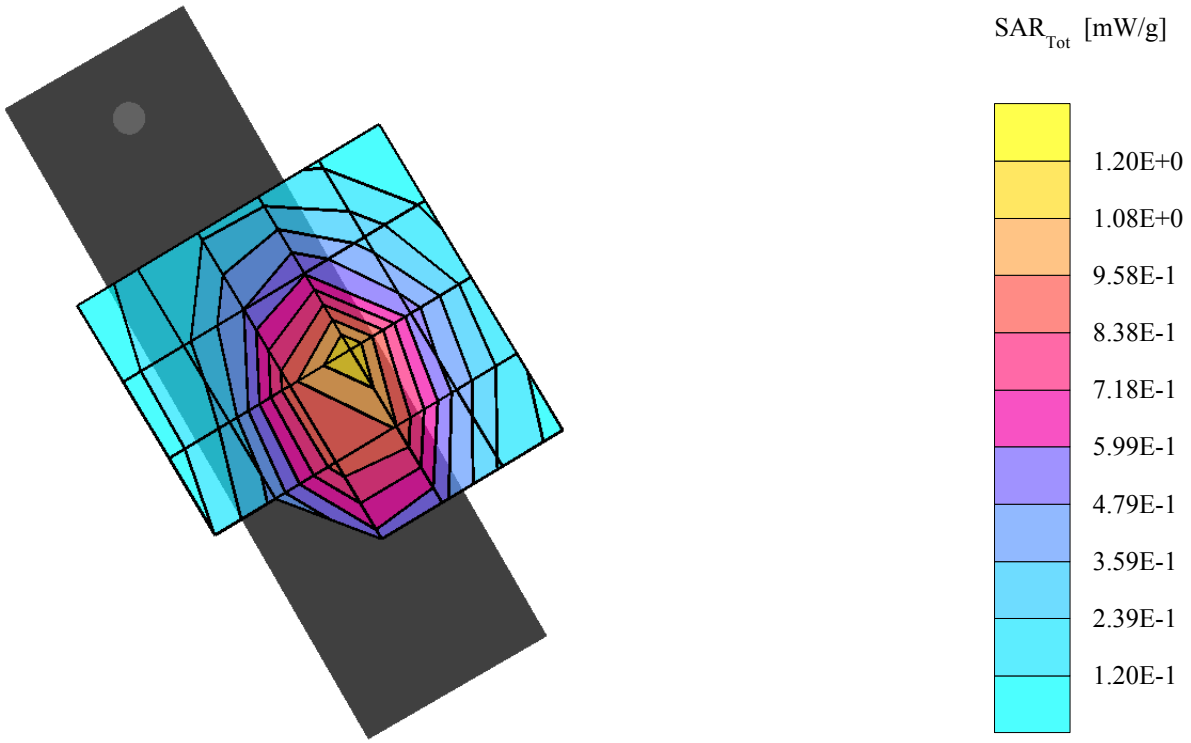




07/18/02

Opal

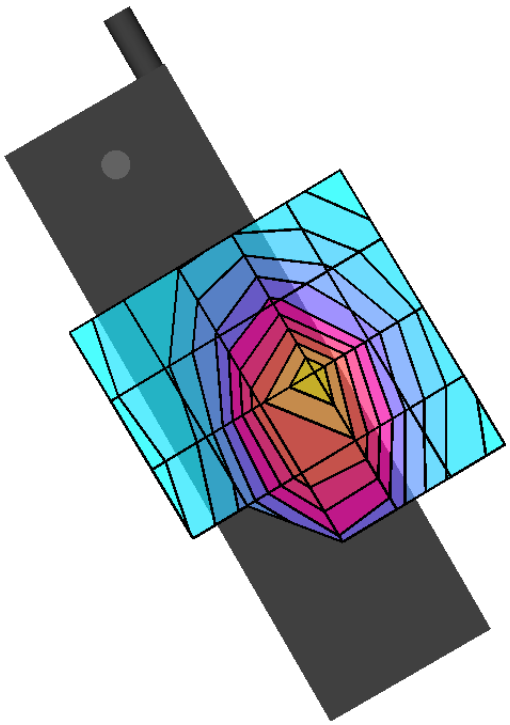
Opal FCC #02TC, FM ch799, Right Cheek, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.16 mW/g, SAR (10g): 0.762 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB

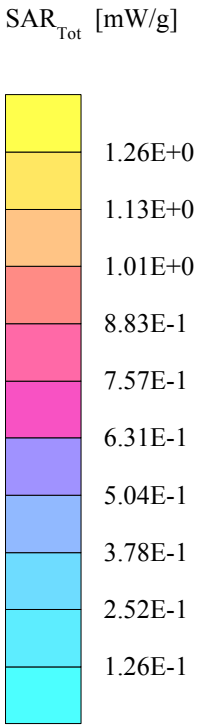


07/18/02

Opal

Opal FCC #02TC, FM ch799, Right Cheek, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.25 mW/g, SAR (10g): 0.821 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.03 dB

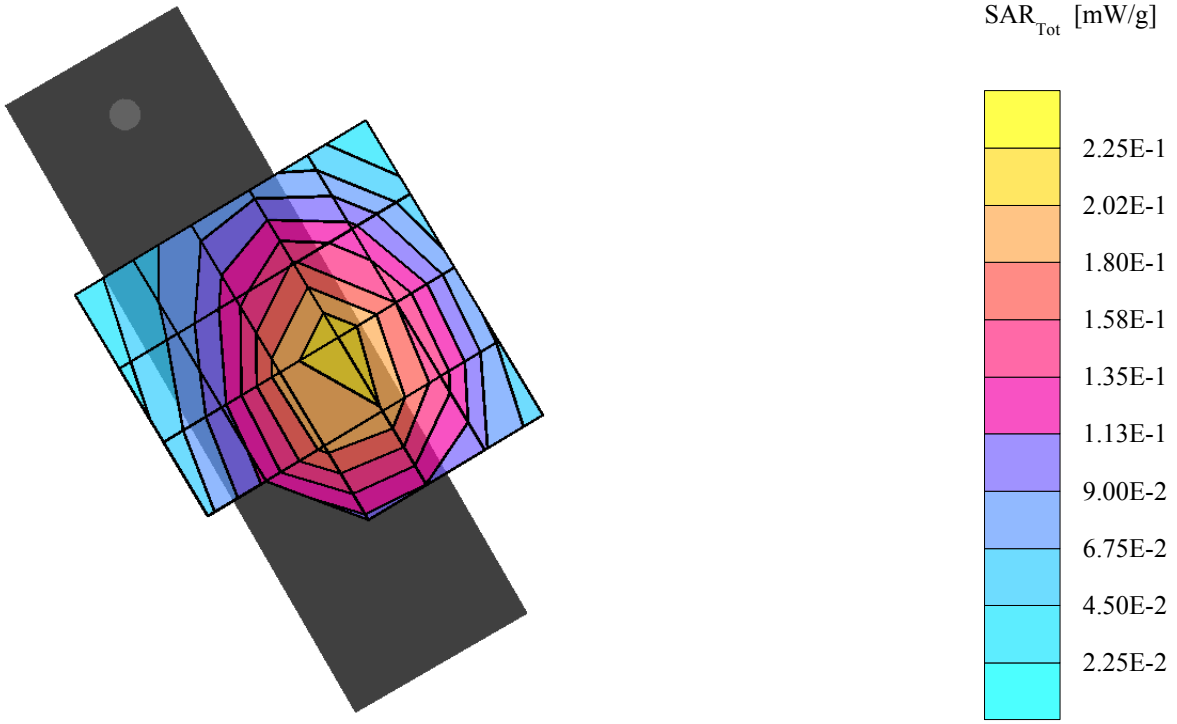




07/18/02

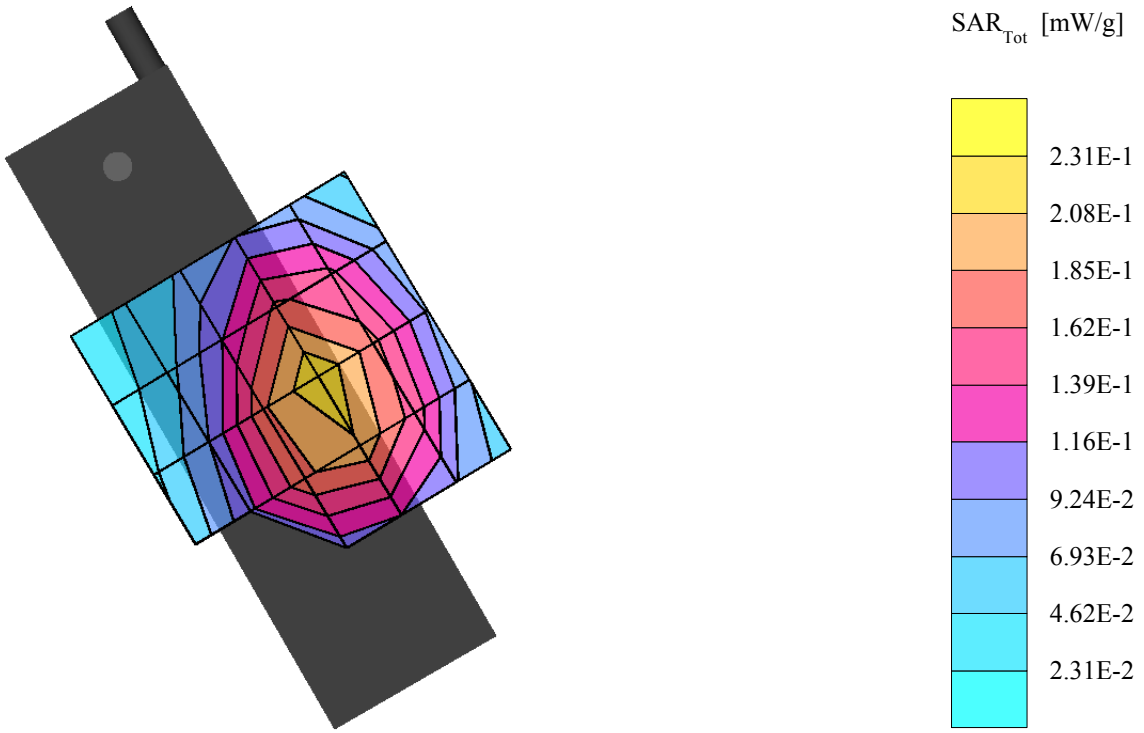
Opal

Opal FCC #02TC, FM ch991, Right Tilt, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.223 mW/g, SAR (10g): 0.163 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.15 dB



Opal

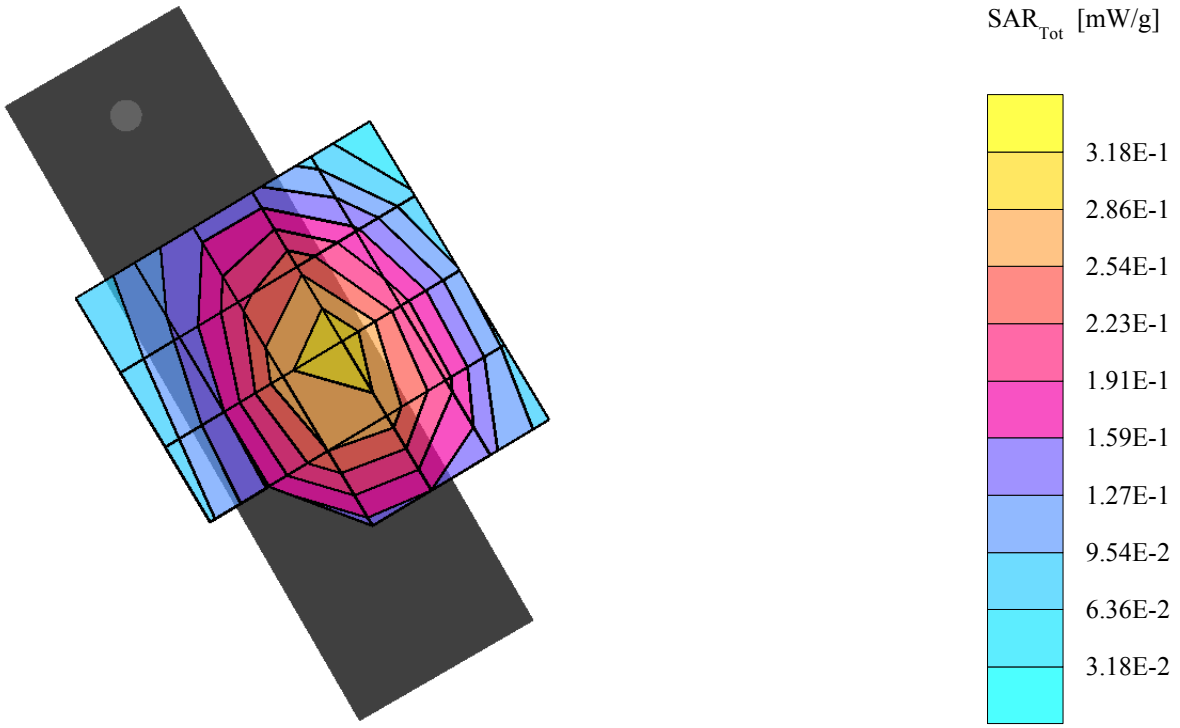
Opal FCC #02TC, FM ch991, Right Tilt, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.221 mW/g, SAR (10g): 0.163 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB



07/18/02

Opal

Opal FCC #02TC, FM ch383, Right Tilt, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.301 mW/g, SAR (10g): 0.222 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.05 dB

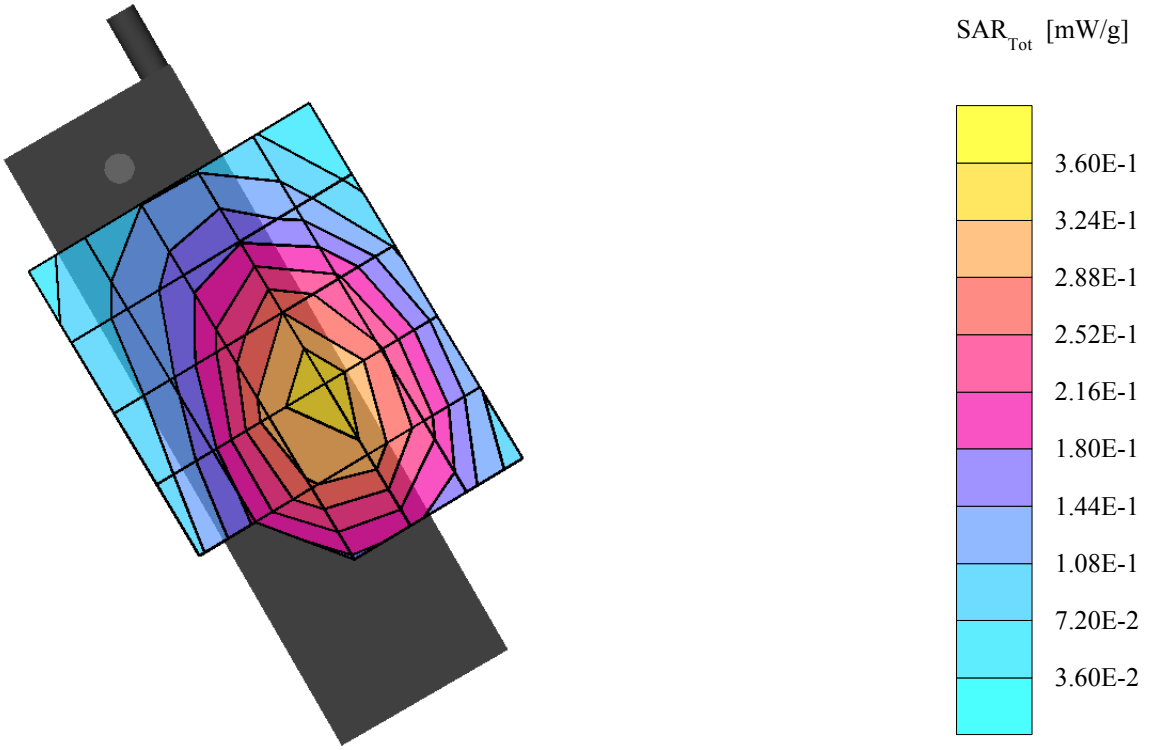


<ENTER HERE YOUR COMPANY NAME>

07/18/02

Opal

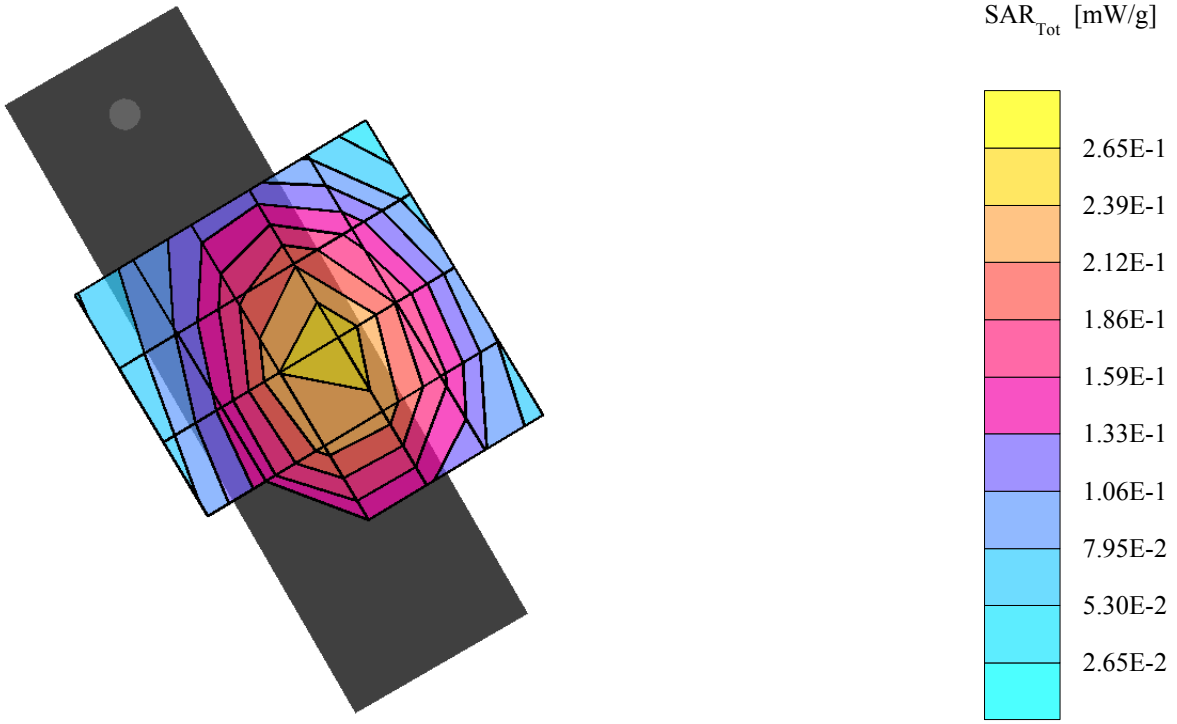
Opal FCC #02TC, FM ch383, Right Tilt, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.89$ mho/m $\varepsilon_r = 41.5$ $\rho = 1.00$ g/cm^3
Cube 7x7x7: SAR (1g): 0.349 mW/g, SAR (10g): 0.256 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.05 dB



07/18/02

Opal

Opal FCC #02TC, FM ch799, Right Tilt, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.260 mW/g, SAR (10g): 0.188 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB



<ENTER HERE YOUR COMPANY NAME>

07/18/02

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Opal FCC #02TC, FM ch799, Right Tilt, 07-18-02
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; 835 MHz Brain: σ = 0.89 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.266 mW/g, SAR (10g): 0.193 mW/g, (Worst-case extrapolation)
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.08 dB