

Company Kyocera Wireless Corp.	Document No.	
KWC-7135 SAR RECONFIRMATION TEST	Issue No:	Date March 2003
FCC ID OVFKWC-7135	Page Number 24	

APPENDIX B: SAR DISTRIBUTION PRINTOUT

FM BRAIN SAR DATA

T3

T3, FCC #9709, FM ch383, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

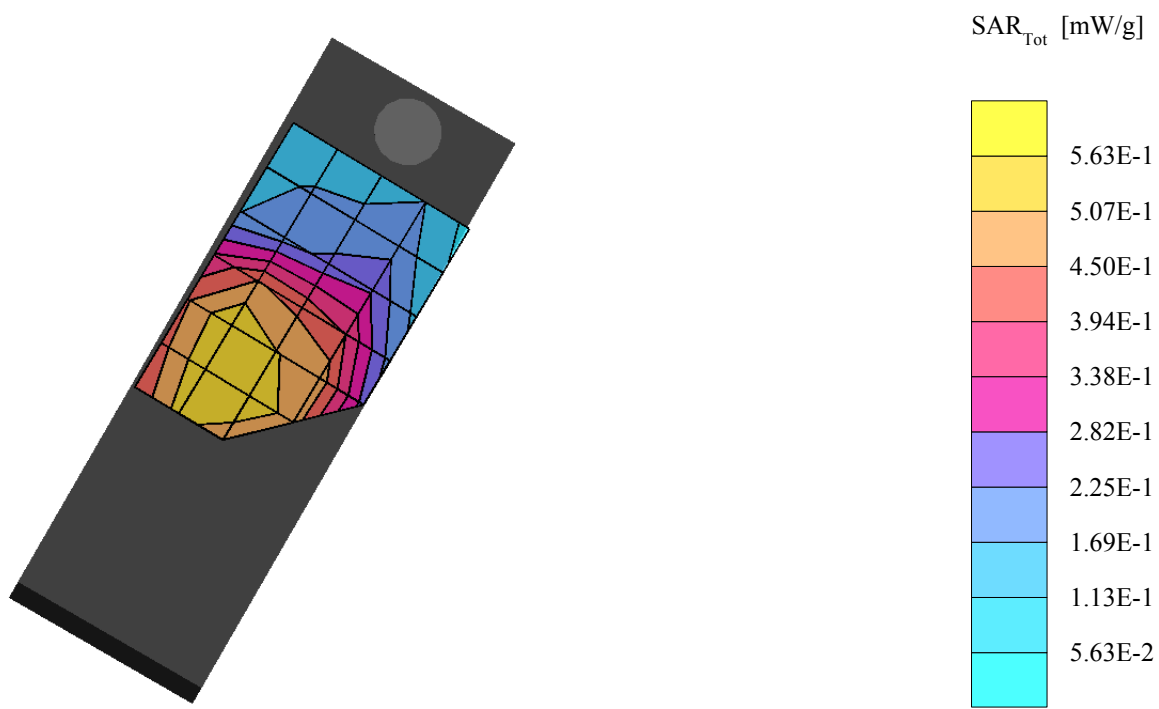
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.538 mW/g, SAR (10g): 0.423 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.19 dB



T3

T3, FCC #9709, FM ch799, Left Tilt, 02-24-03

Temp. 22.2C, Humidity: 34%

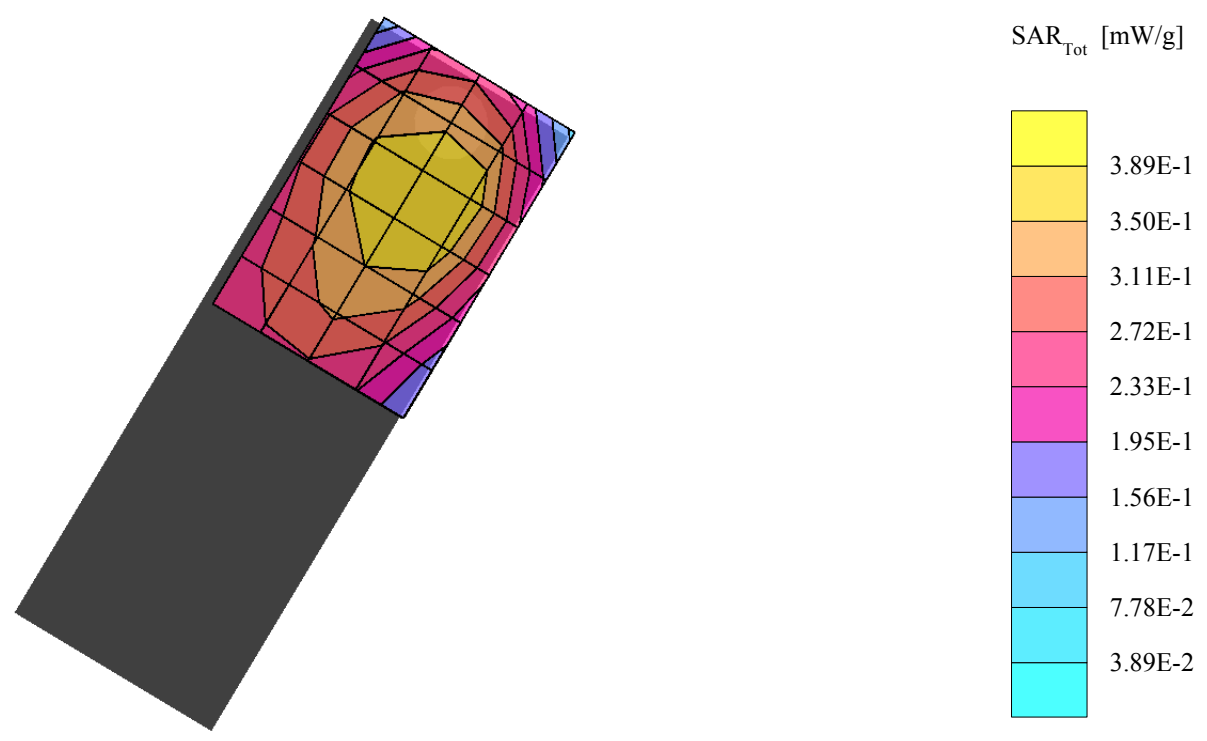
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.392 mW/g, SAR (10g): 0.292 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.01 dB



T3

T3, FCC #9709, FM ch799, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

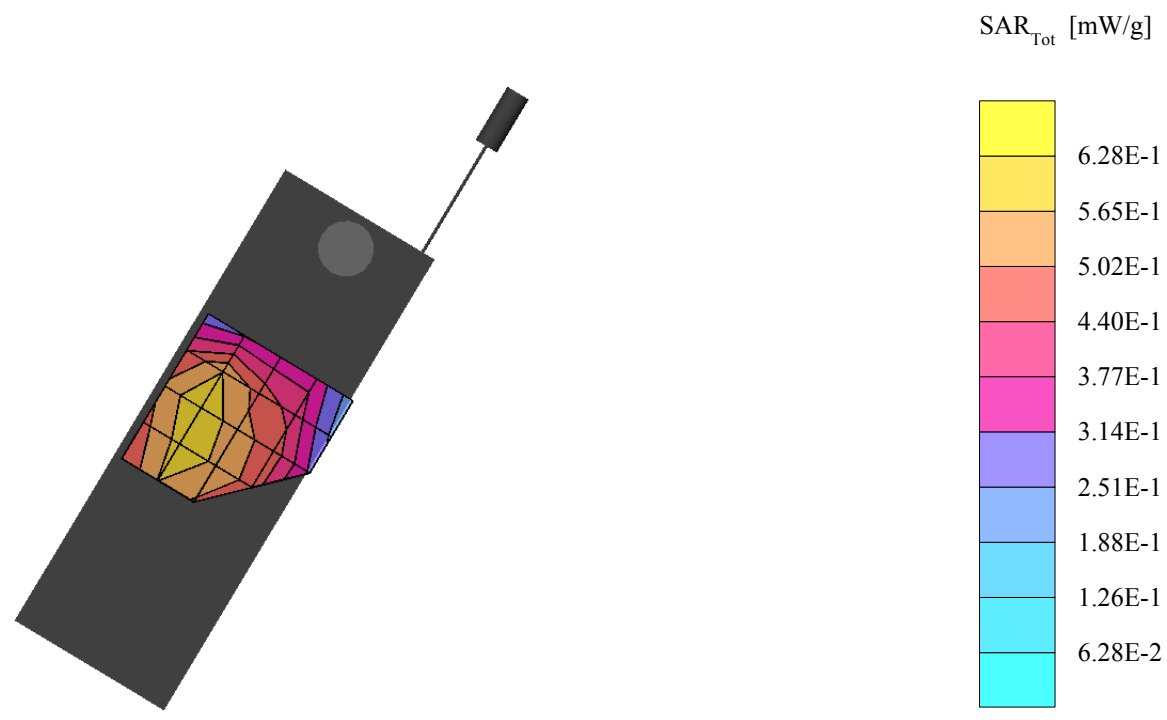
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.642 mW/g, SAR (10g): 0.450 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



T3

T3, FCC #9709, FM ch799, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

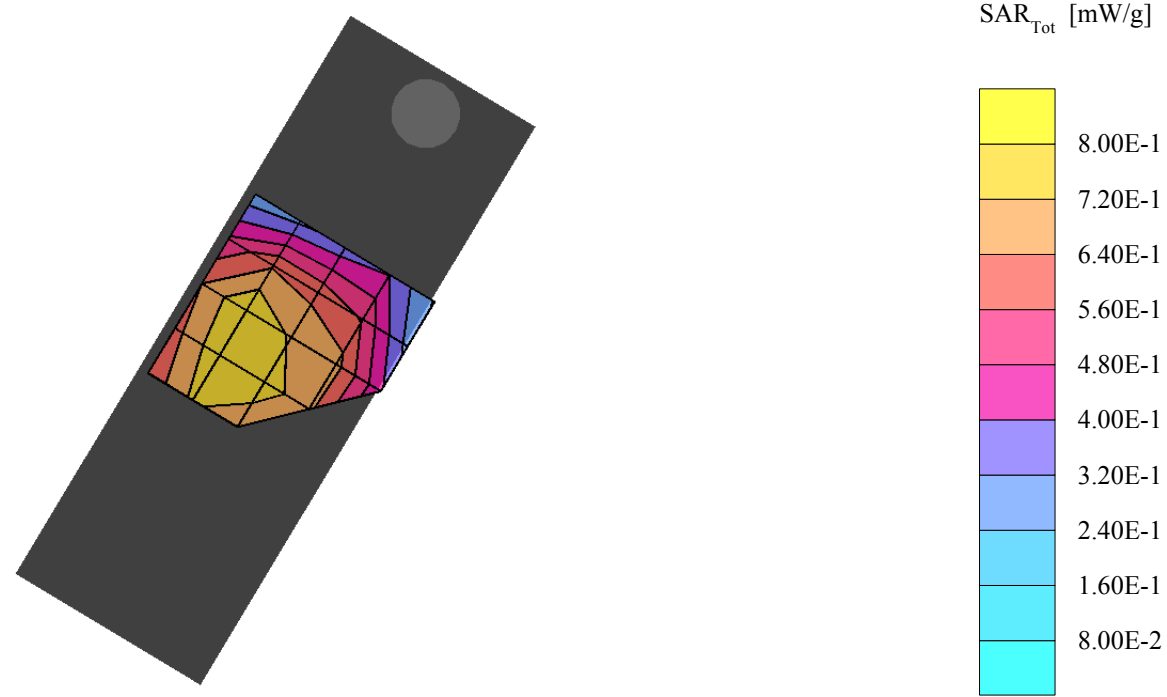
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.776 mW/g * , SAR (10g): 0.597 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



T3

T3, FCC #9709, FM ch383, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 36%

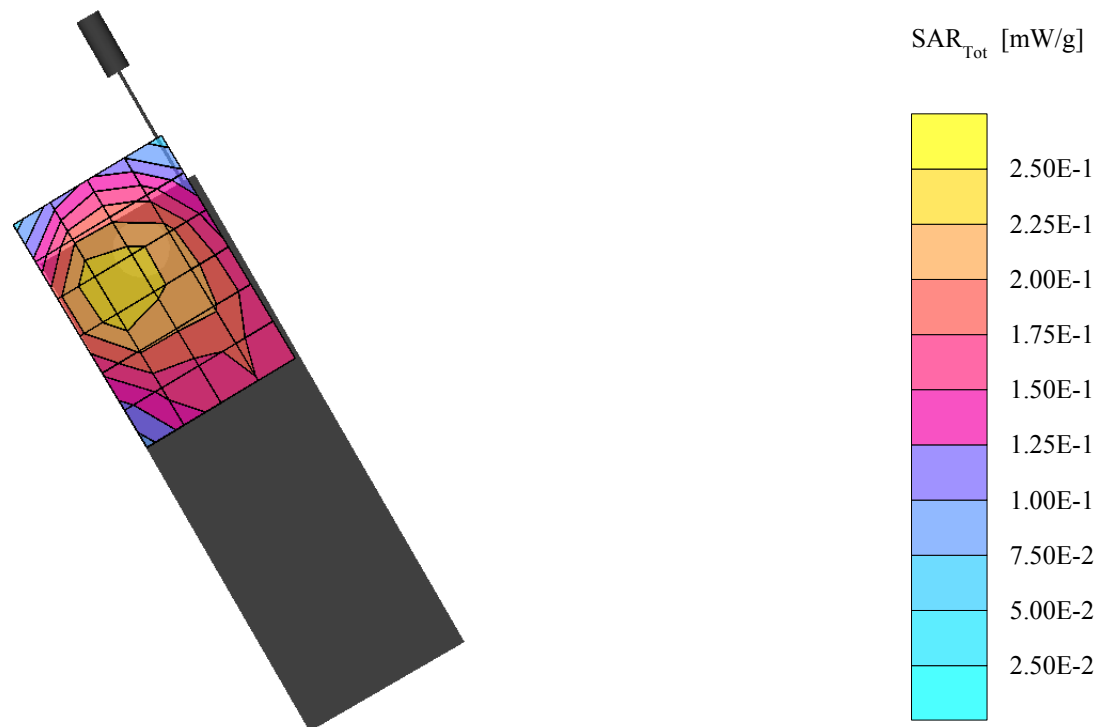
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.246 mW/g, SAR (10g): 0.183 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



T3

T3, FCC #9709, FM ch383, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 36%

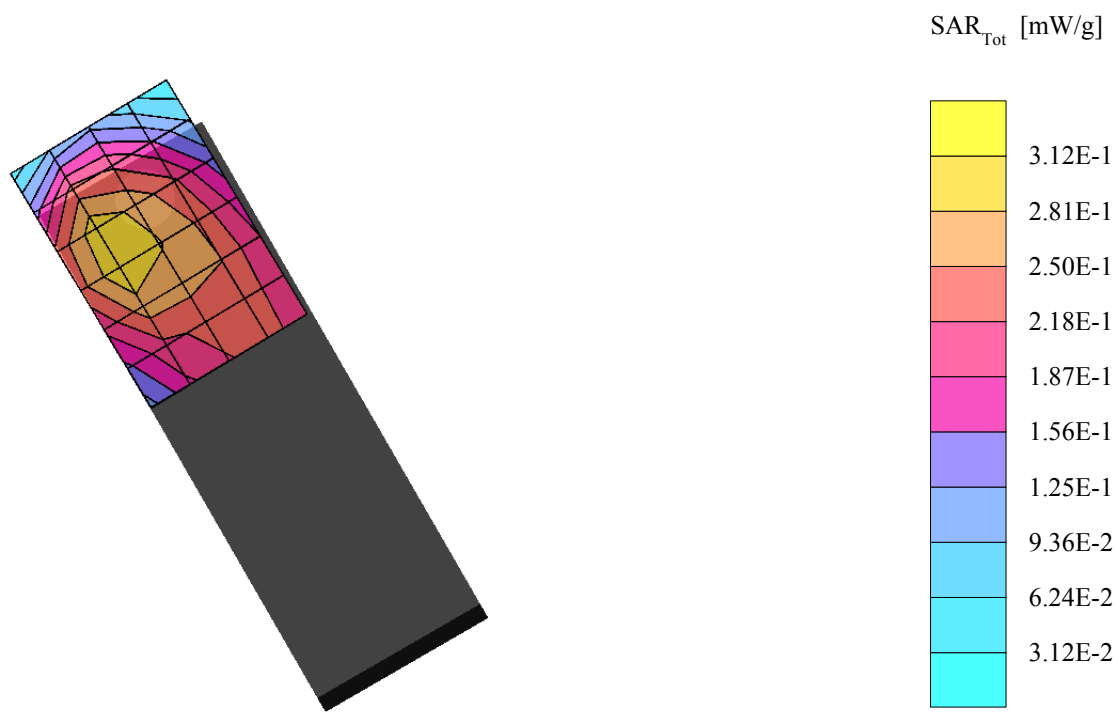
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.307 mW/g, SAR (10g): 0.225 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.07 dB



T3

T3, FCC #9709, FM ch383, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

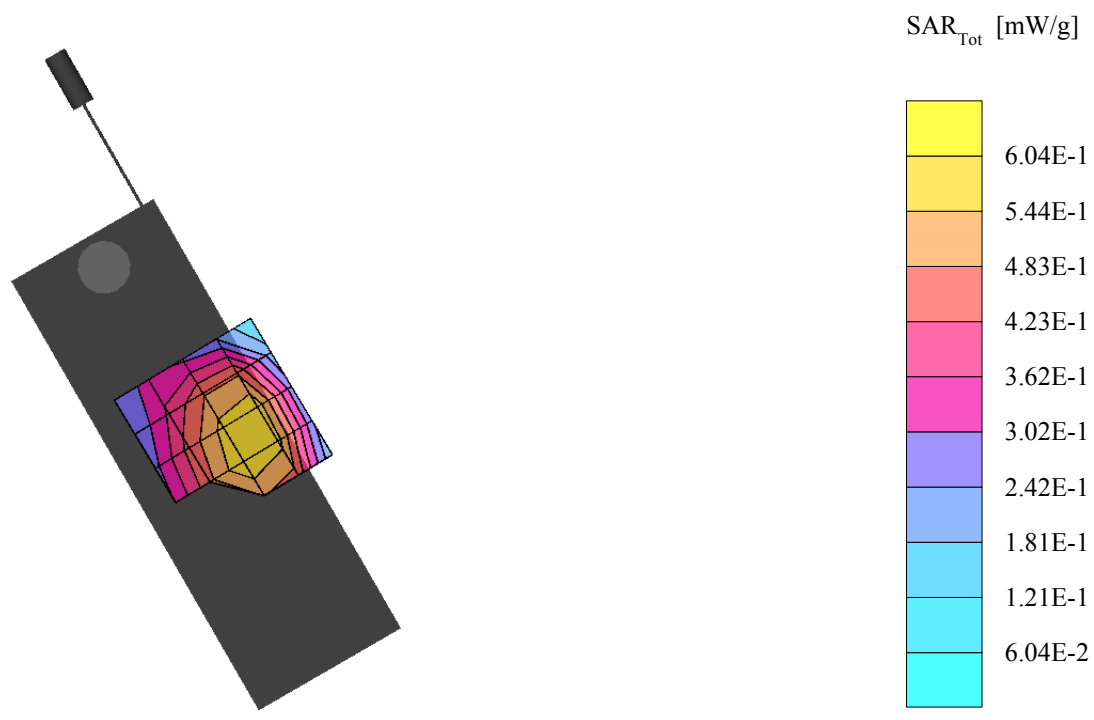
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.608 mW/g, SAR (10g): 0.439 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.14 dB



T3

T3, FCC #9709, FM ch383, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 35%

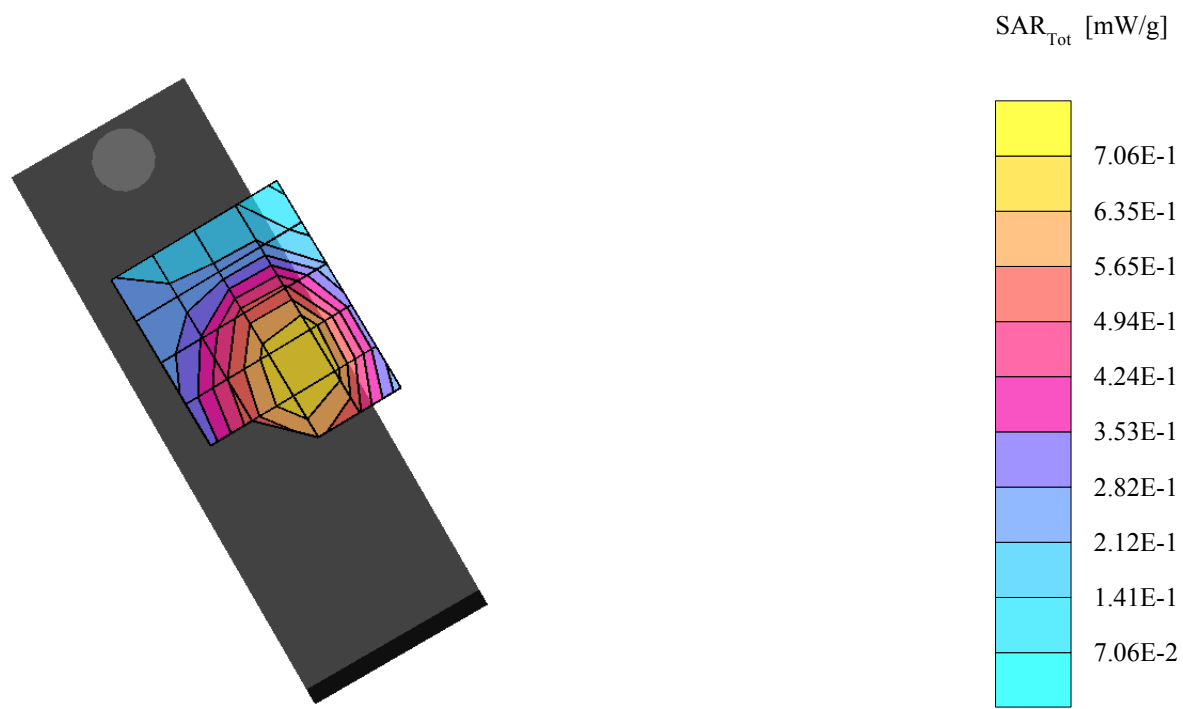
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.724 mW/g, SAR (10g): 0.518 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB



T3

T3, FCC #9709, FM ch383, Left Tilt, 02-24-03

Temp. 22.2C, Humidity: 34%

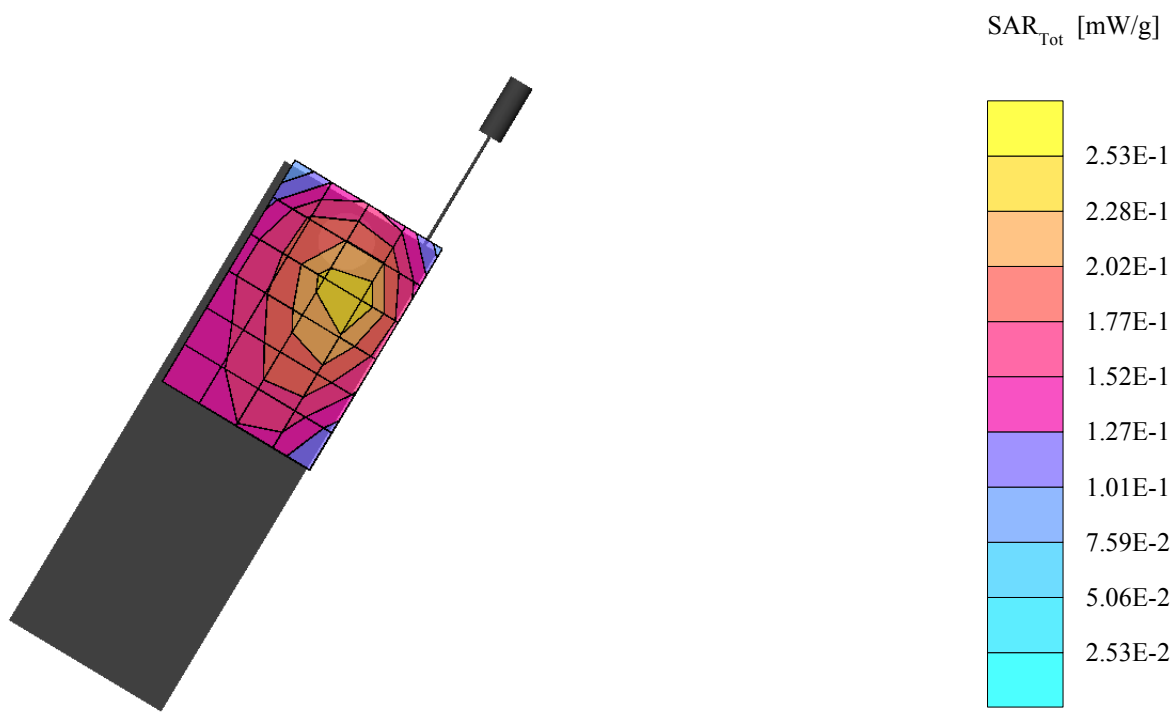
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.242 mW/g, SAR (10g): 0.174 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB



T3

T3, FCC #9709, FM ch383, Left Tilt, 02-24-03

Temp. 22.2C, Humidity: 34%

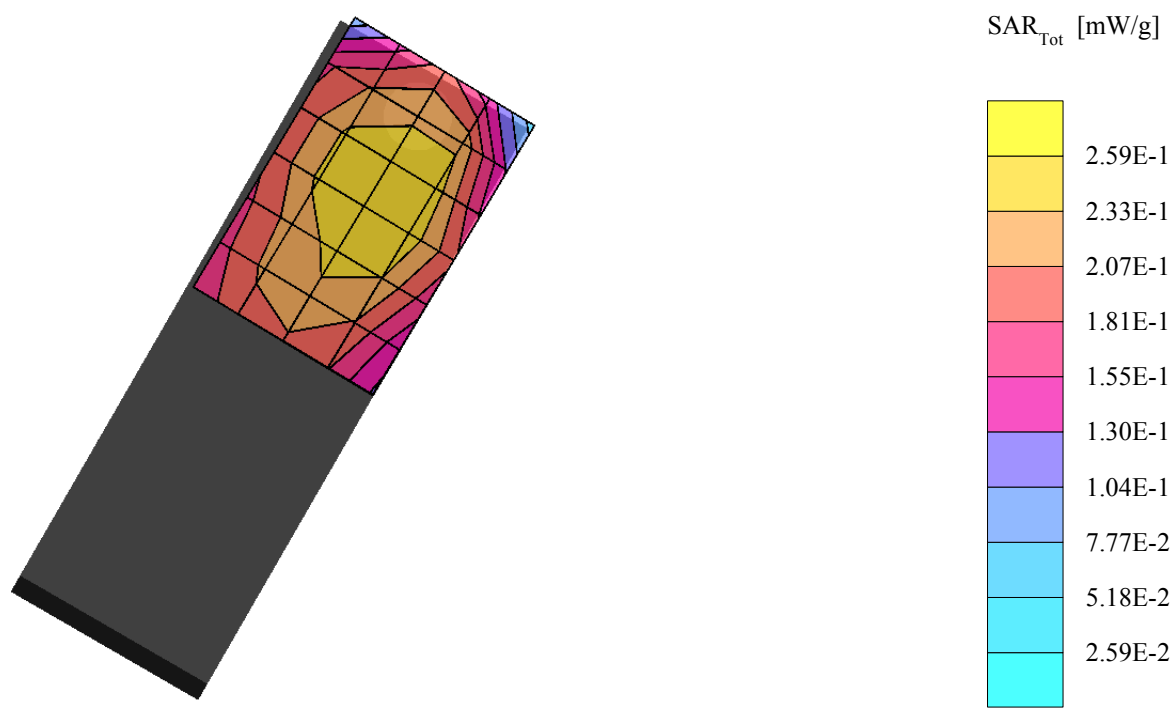
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.260 mW/g, SAR (10g): 0.197 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



T3

T3, FCC #9709, FM ch383, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

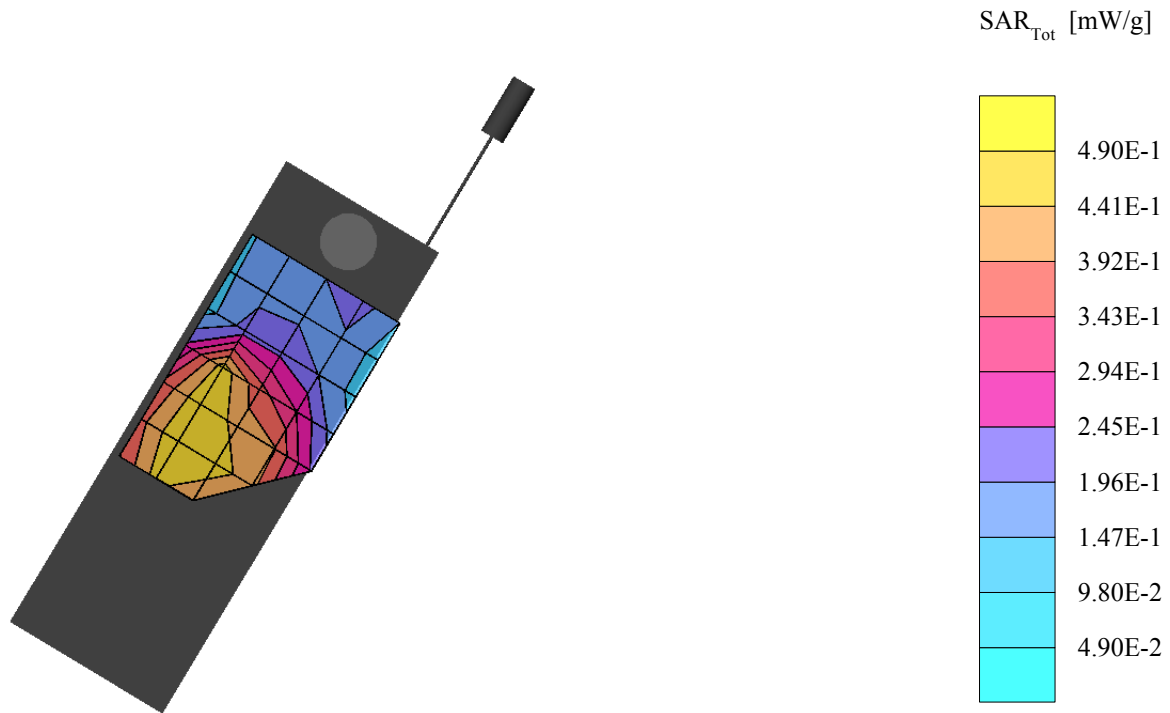
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.521 mW/g, SAR (10g): 0.353 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.09 dB



T3

T3, FCC #9709, FM ch799, Left Tilt, 02-24-03

Temp. 22.2C, Humidity: 34%

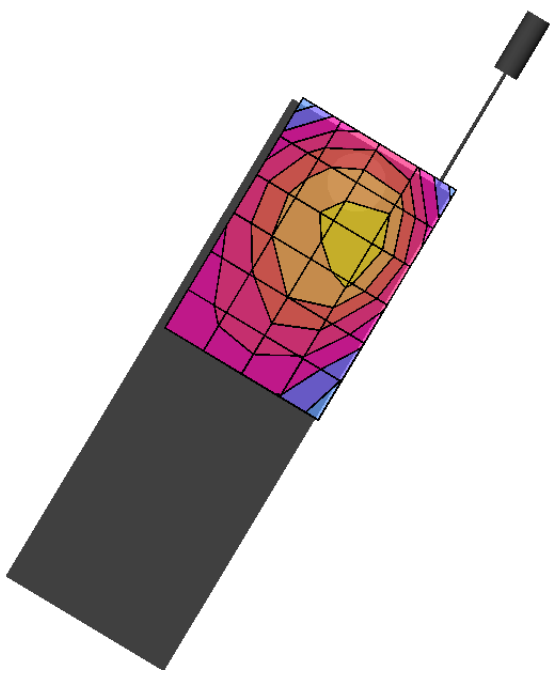
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

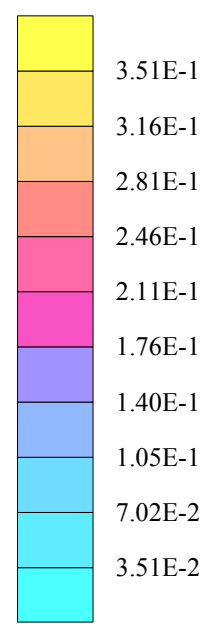
Cube 7x7x7: SAR (1g): 0.336 mW/g, SAR (10g): 0.248 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.14 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, FM ch799, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 35%

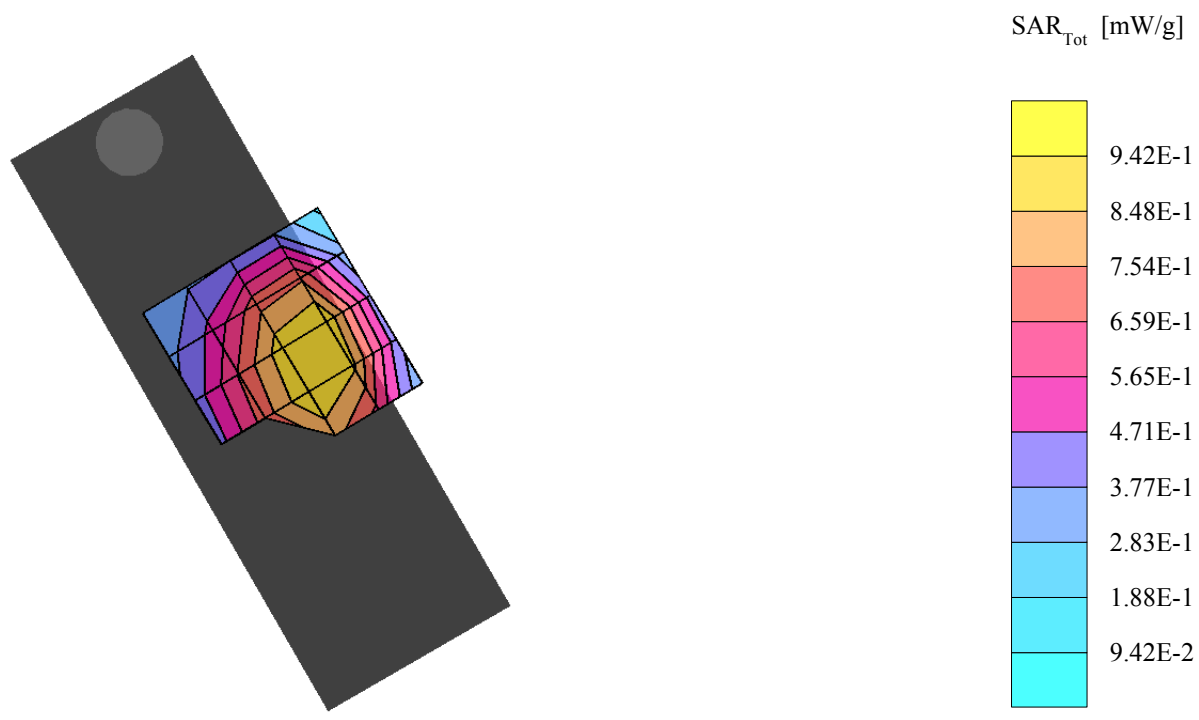
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.983 mW/g, SAR (10g): 0.698 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.08 dB



T3

T3, FCC #9709, FM ch991, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 36%

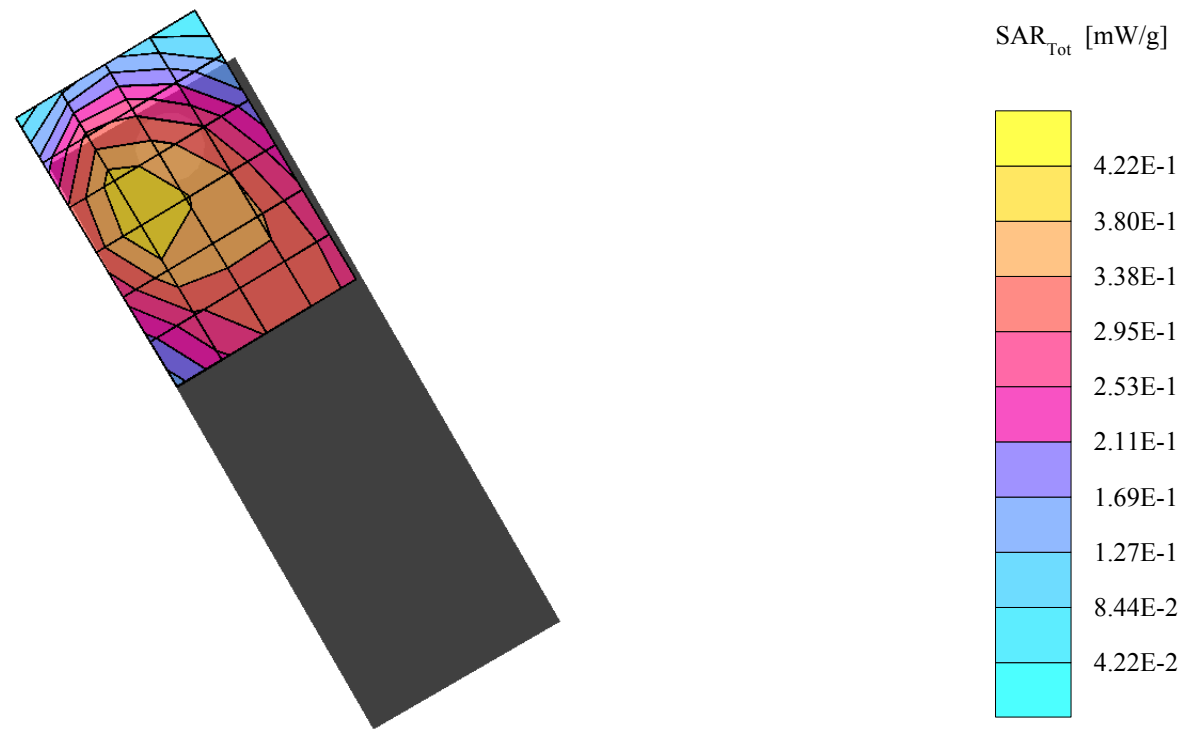
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.402 mW/g, SAR (10g): 0.298 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.21 dB



T3

T3, FCC #9709, FM ch991, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 35%

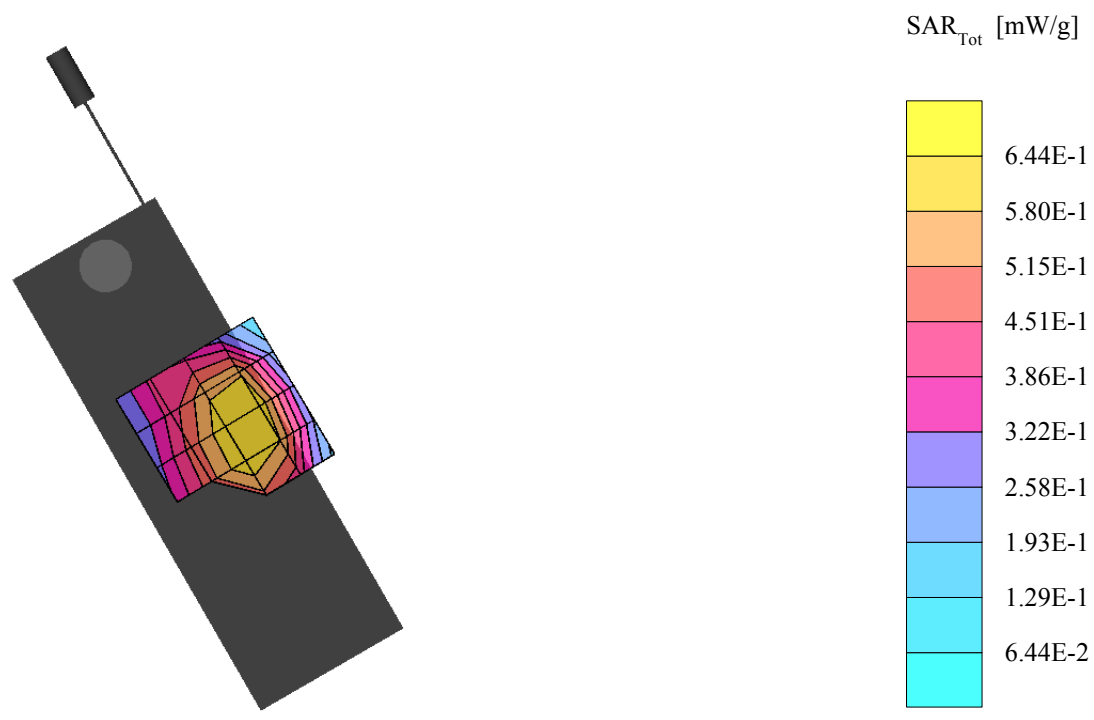
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.680 mW/g * , SAR (10g): 0.480 mW/g Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.06 dB



T3

T3, FCC #9709, FM ch991, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 35%

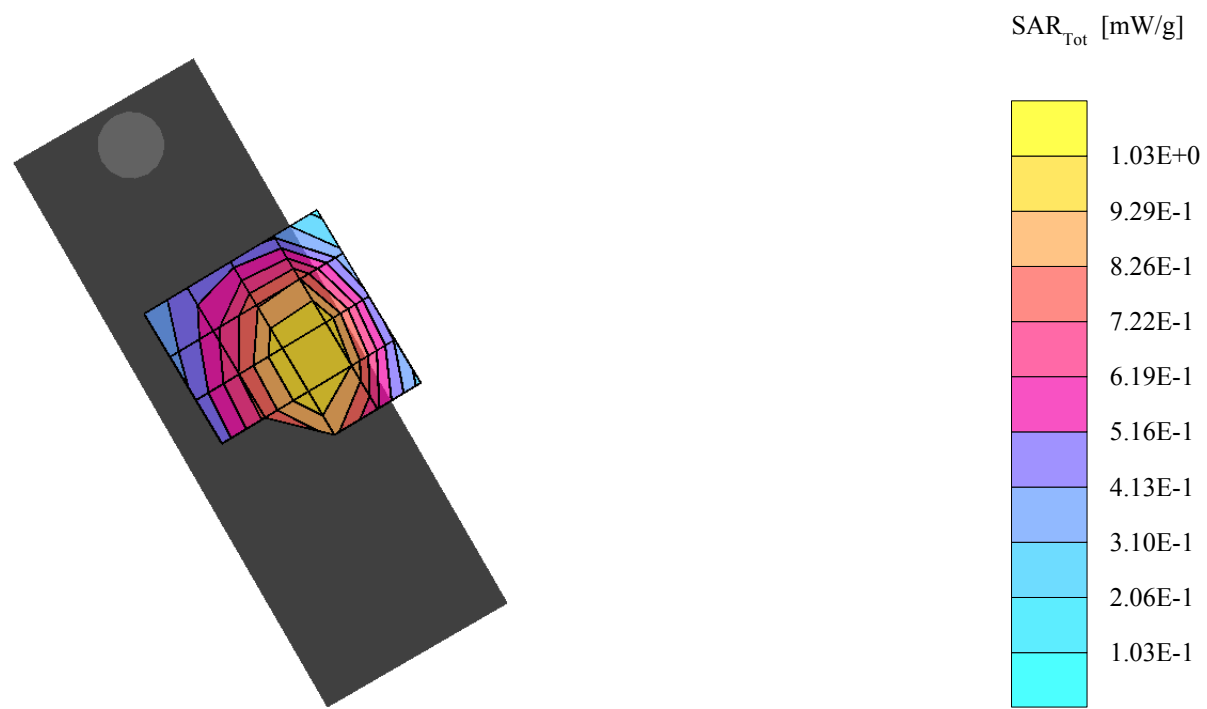
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.924 mW/g, SAR (10g): 0.657 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.07 dB



T3

T3, FCC #9709, FM ch991, Left Tilt, 02-24-03

Temp. 22.2C, Humidity: 34%

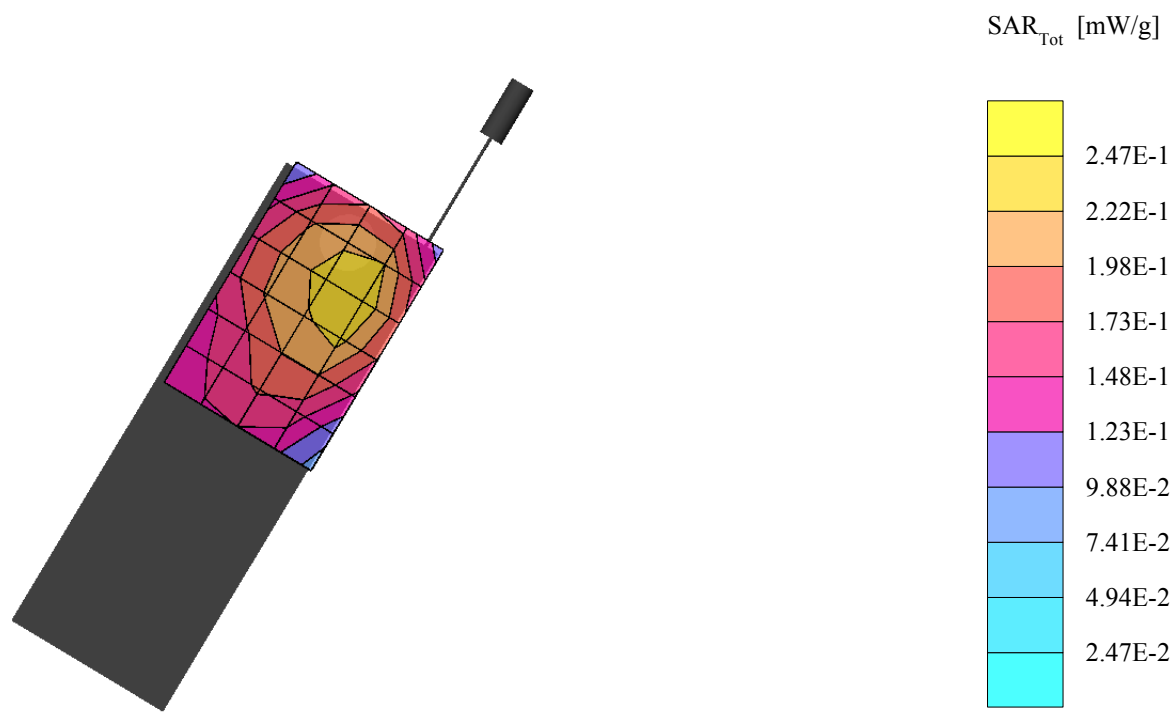
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.250 mW/g, SAR (10g): 0.183 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.07 dB



T3

T3, FCC #9709, FM ch991, Left Tilt, 02-24-03

Temp. 22.2C, Humidity: 34%

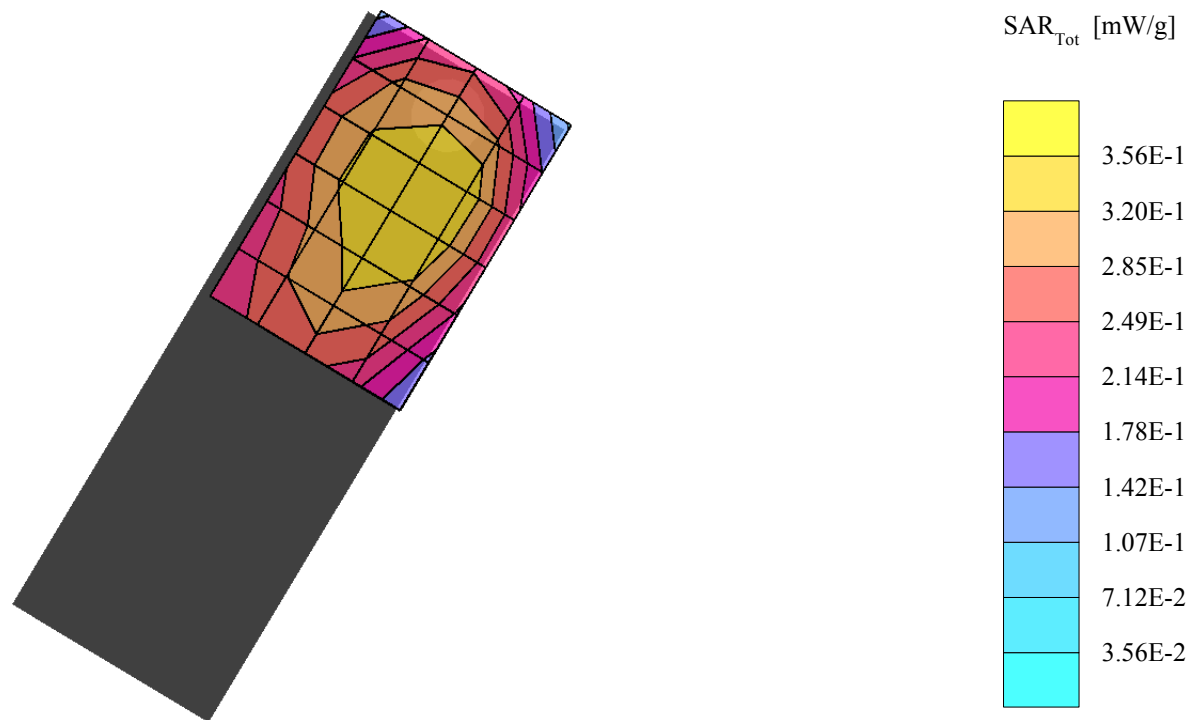
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.355 mW/g, SAR (10g): 0.265 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.06 dB



T3

T3, FCC #9709, FM ch991, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

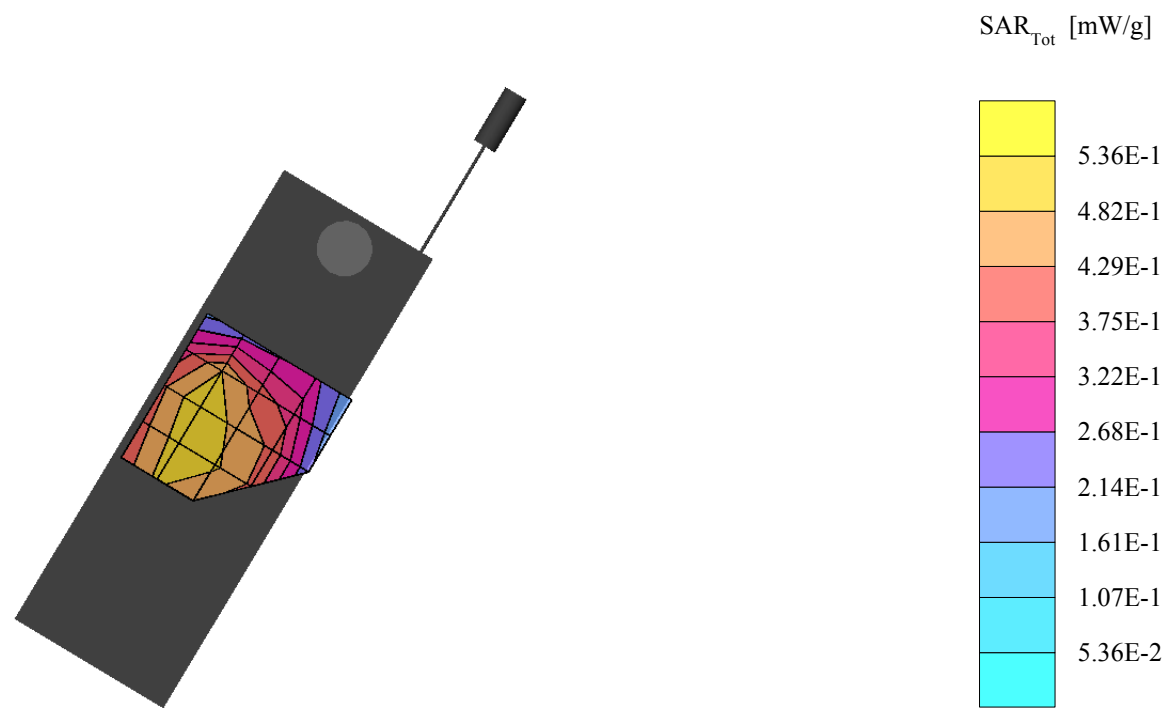
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.533 mW/g, SAR (10g): 0.386 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.03 dB



T3

T3, FCC #9709, FM ch991, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

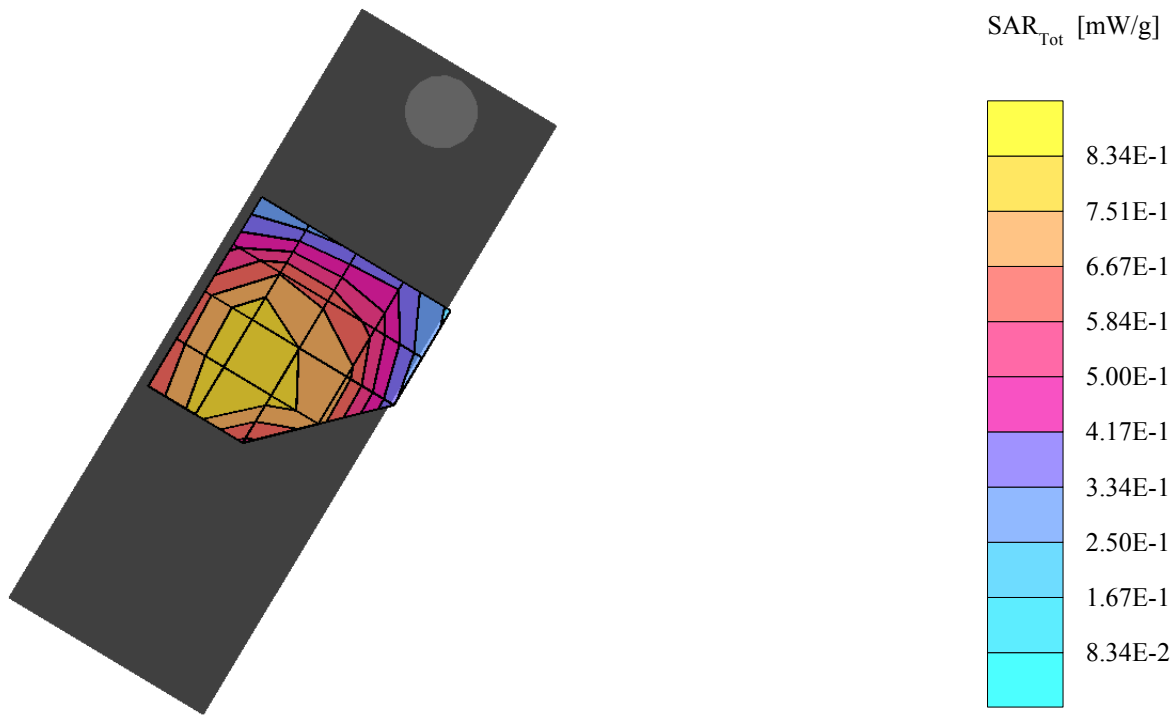
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.798 mW/g, SAR (10g): 0.621 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.22 dB



T3

T3, FCC #9709, FM ch799, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 36%

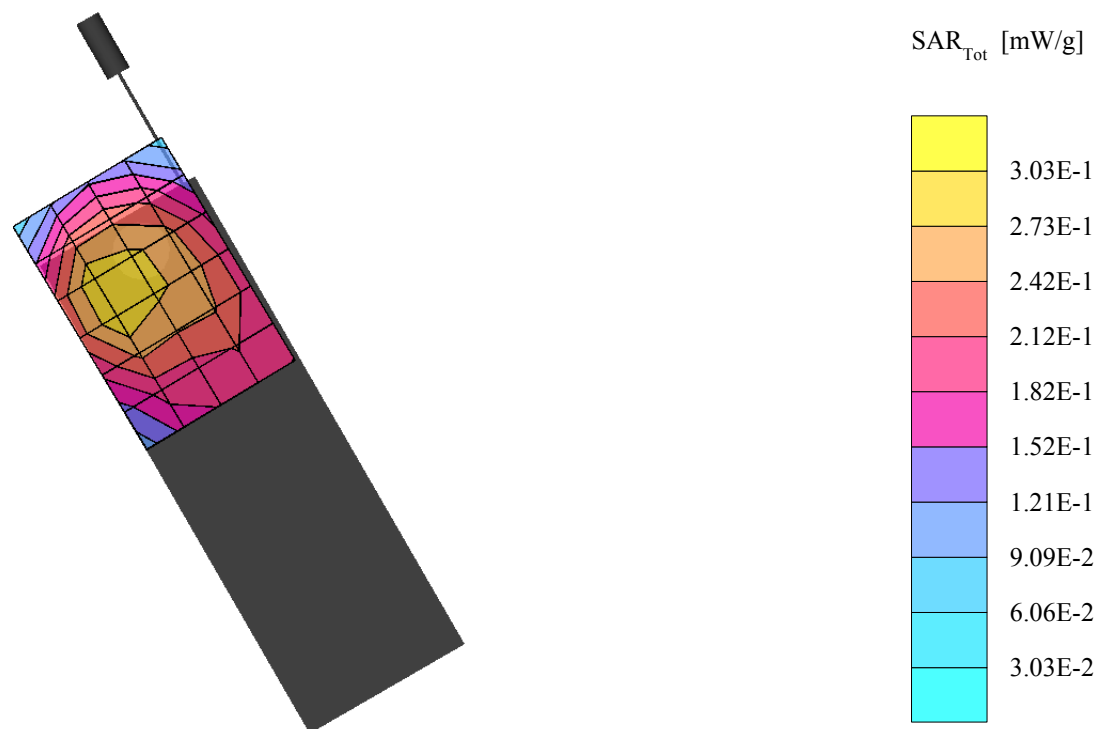
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.300 mW/g, SAR (10g): 0.219 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



T3

T3, FCC #9709, FM ch799, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 36%

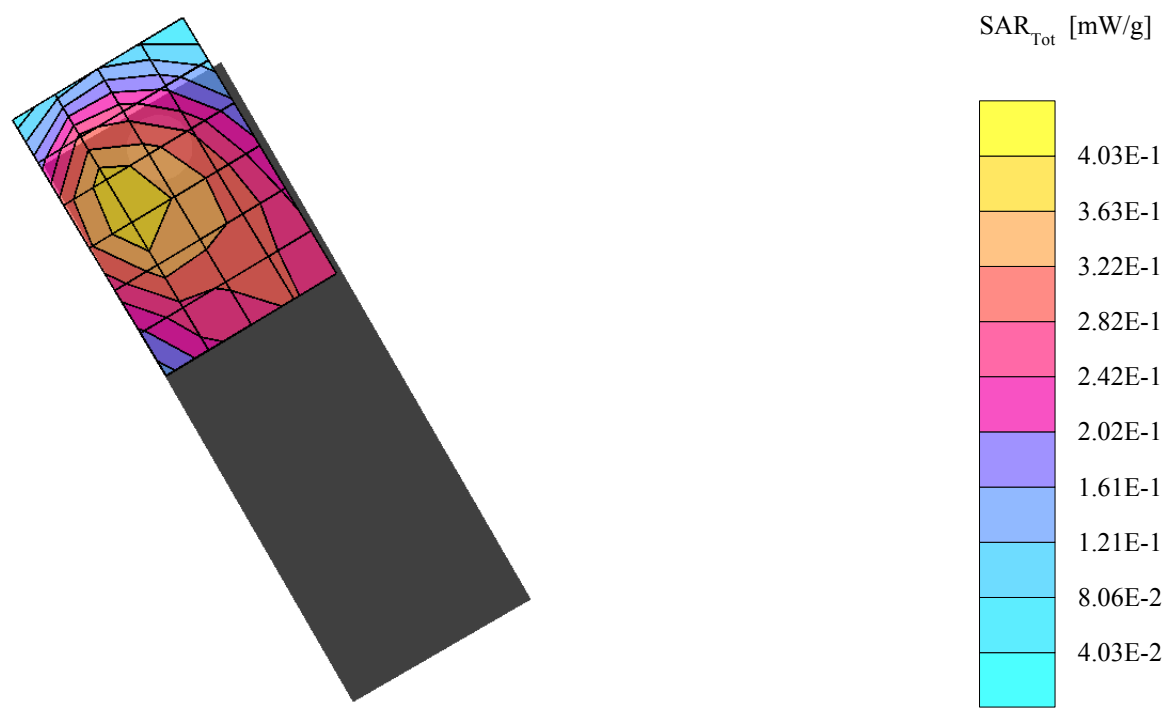
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.386 mW/g, SAR (10g): 0.283 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.20 dB



T3

T3, FCC #9709, FM ch799, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

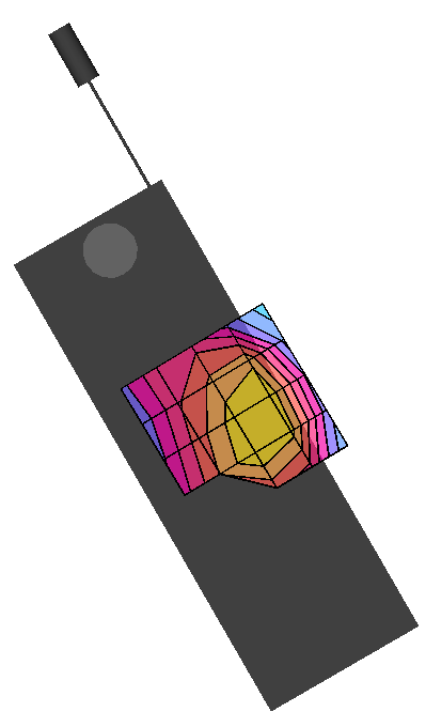
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³

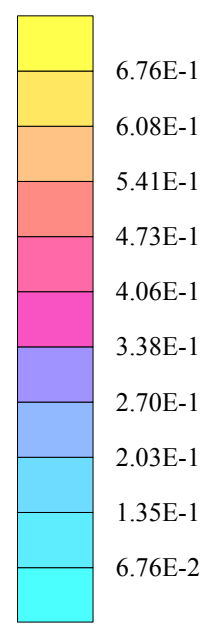
Cube 7x7x7: SAR (1g): 0.707 mW/g, SAR (10g): 0.511 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, FM ch991, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 36%

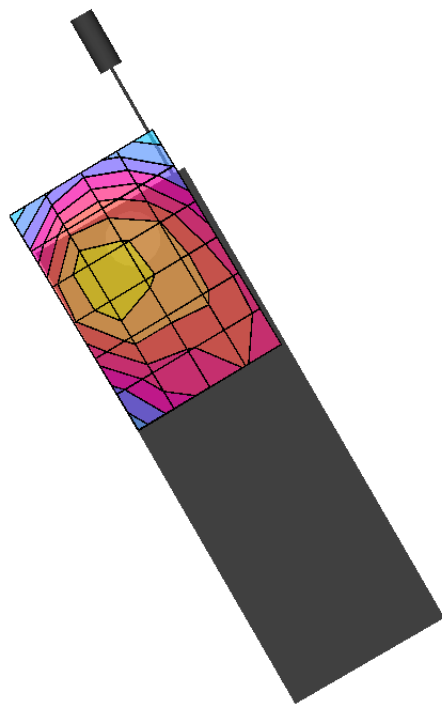
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

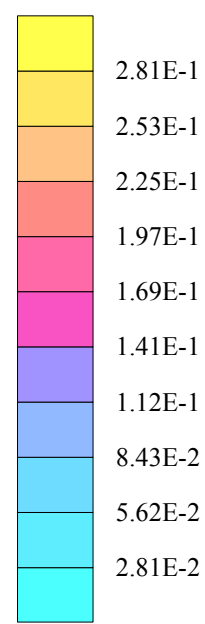
Cube 7x7x7: SAR (1g): 0.273 mW/g, SAR (10g): 0.205 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



SAR_{Tot} [mW/g]



CDMA BRAIN SAR DATA

T3

T3, FCC #9709, CDMA ch1013, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

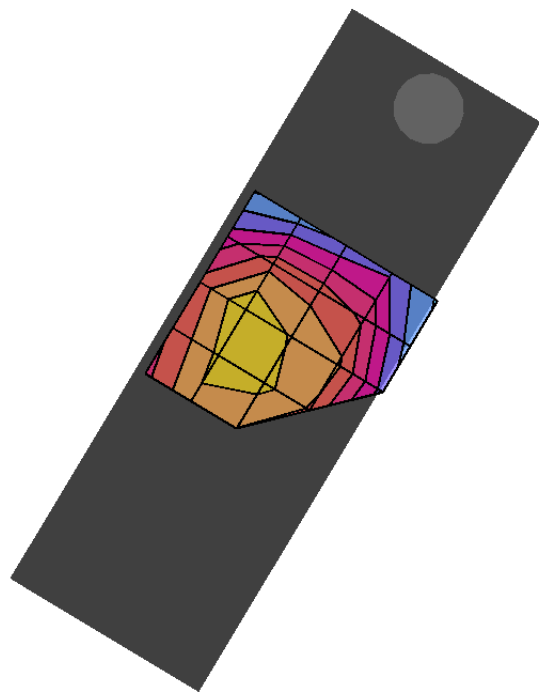
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

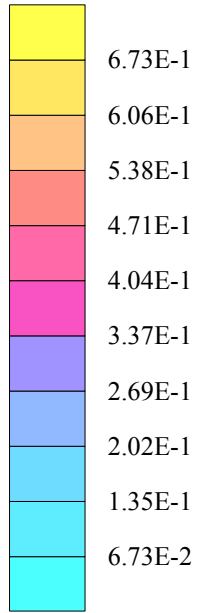
Cube 7x7x7: SAR (1g): 0.610 mW/g * , SAR (10g): 0.471 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, CDMA ch383, Left Tilt, 02-25-03

Temp. 22.2C, Humidity: 34%

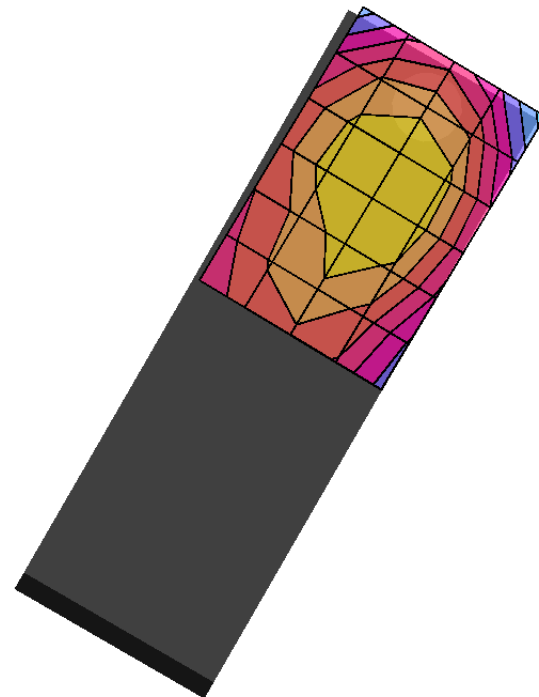
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

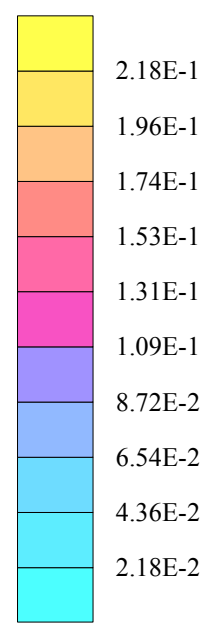
Cube 7x7x7: SAR (1g): 0.212 mW/g, SAR (10g): 0.161 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.19 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, CDMA ch383, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

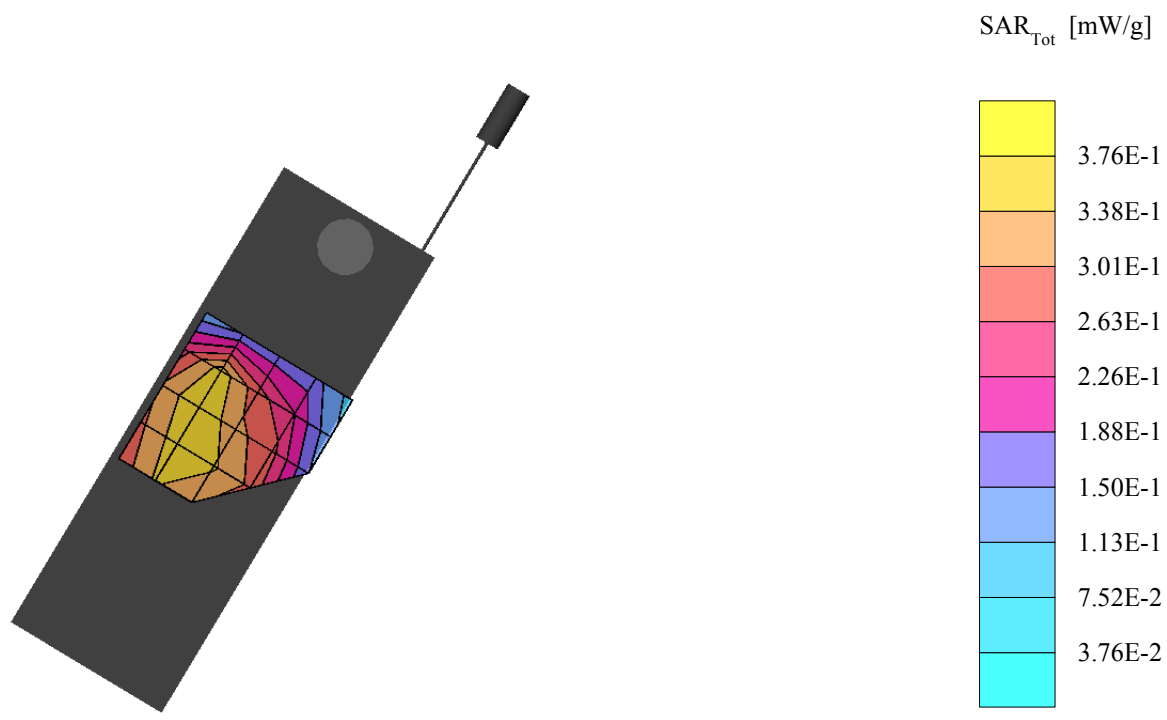
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.381 mW/g, SAR (10g): 0.261 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.09 dB



T3

T3, FCC #9709, CDMA ch383, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

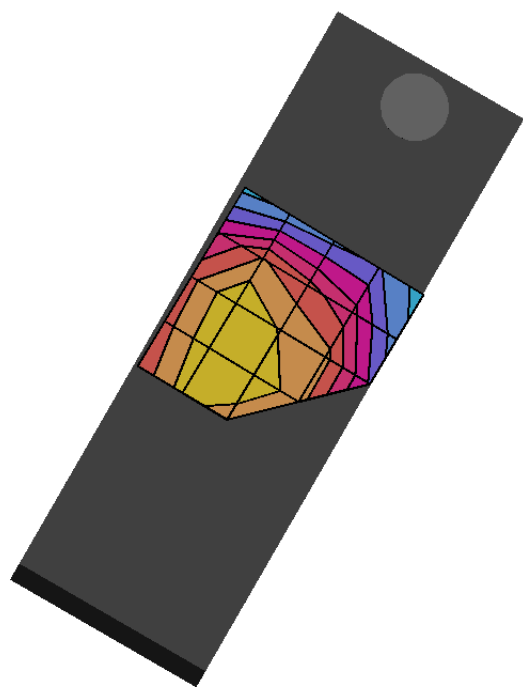
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

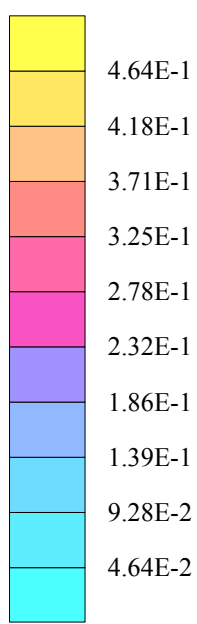
Cube 7x7x7: SAR (1g): 0.453 mW/g * , SAR (10g): 0.348 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, CDMA ch1013, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 40%

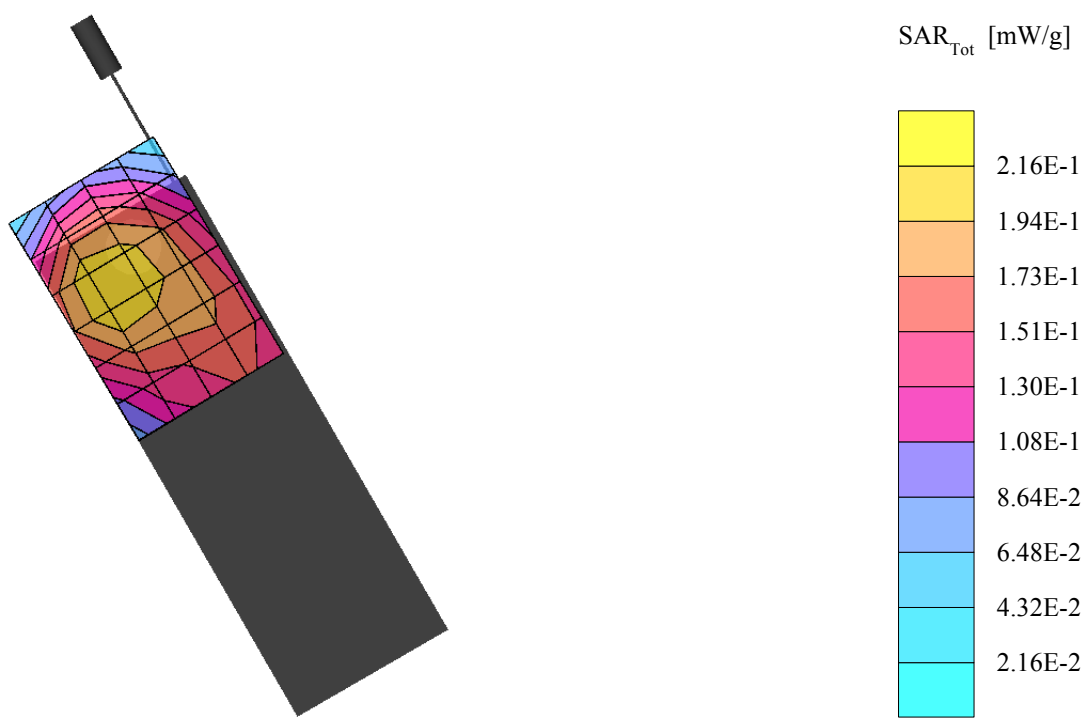
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.203 mW/g, SAR (10g): 0.154 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



T3

T3, FCC #9709, CDMA ch1013, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 40%

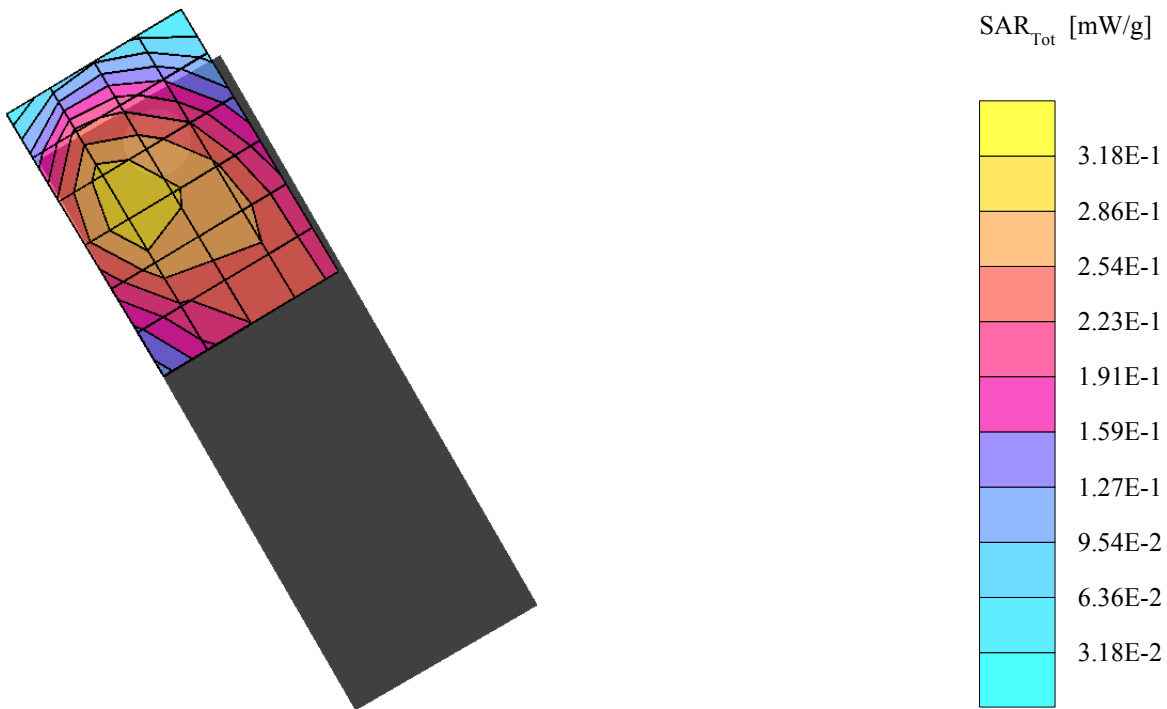
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.306 mW/g, SAR (10g): 0.229 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



T3

T3, FCC #9709, CDMA ch1013, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

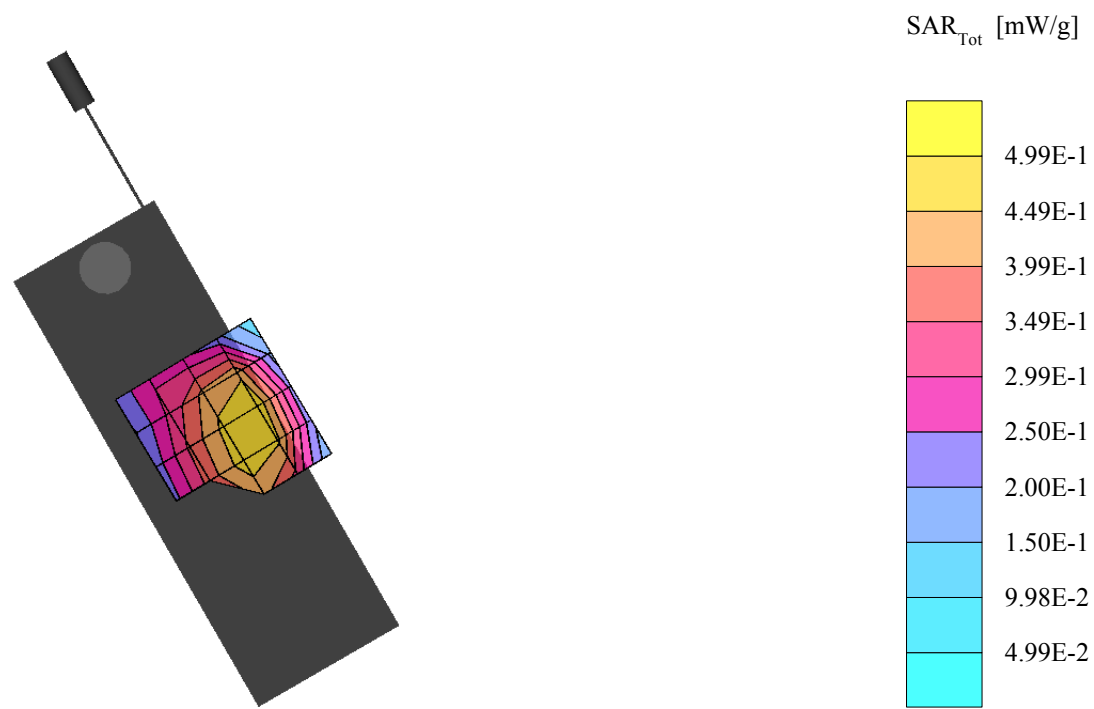
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.513 mW/g, SAR (10g): 0.363 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.03 dB



T3

T3, FCC #9709, CDMA ch1013, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

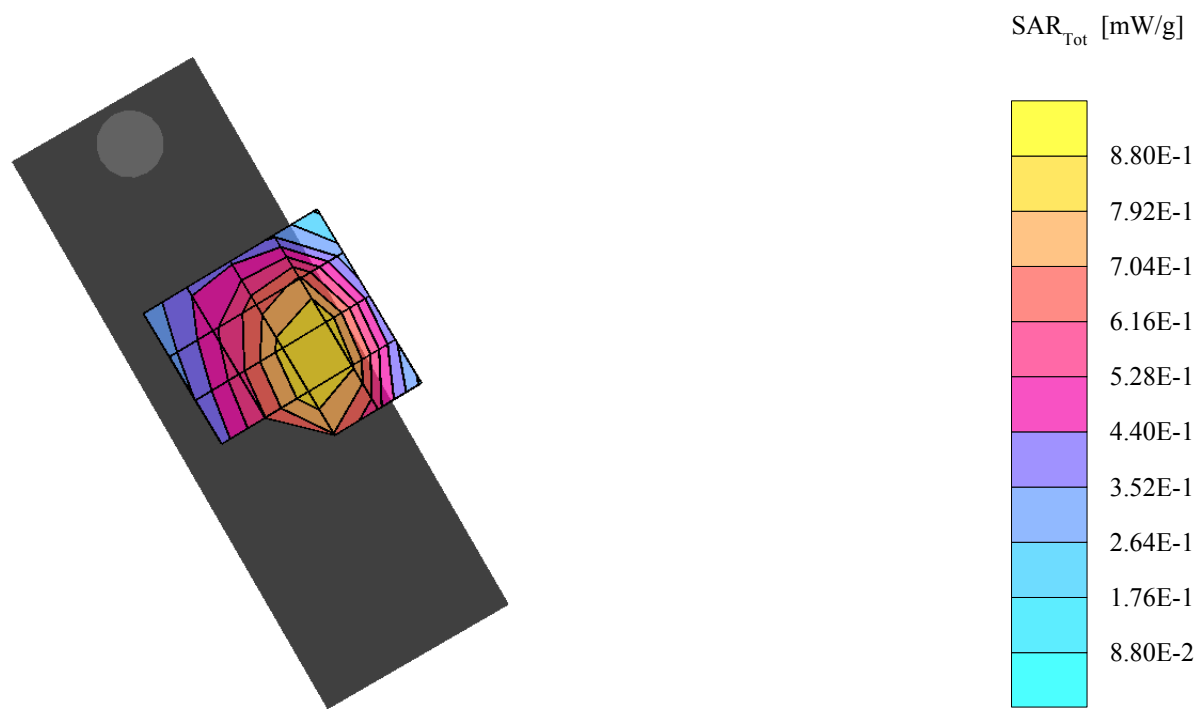
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.904 mW/g, SAR (10g): 0.642 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.18 dB



T3

T3, FCC #9709, CDMA ch1013, Left Tilt, 02-25-03

Temp. 22.2C, Humidity: 34%

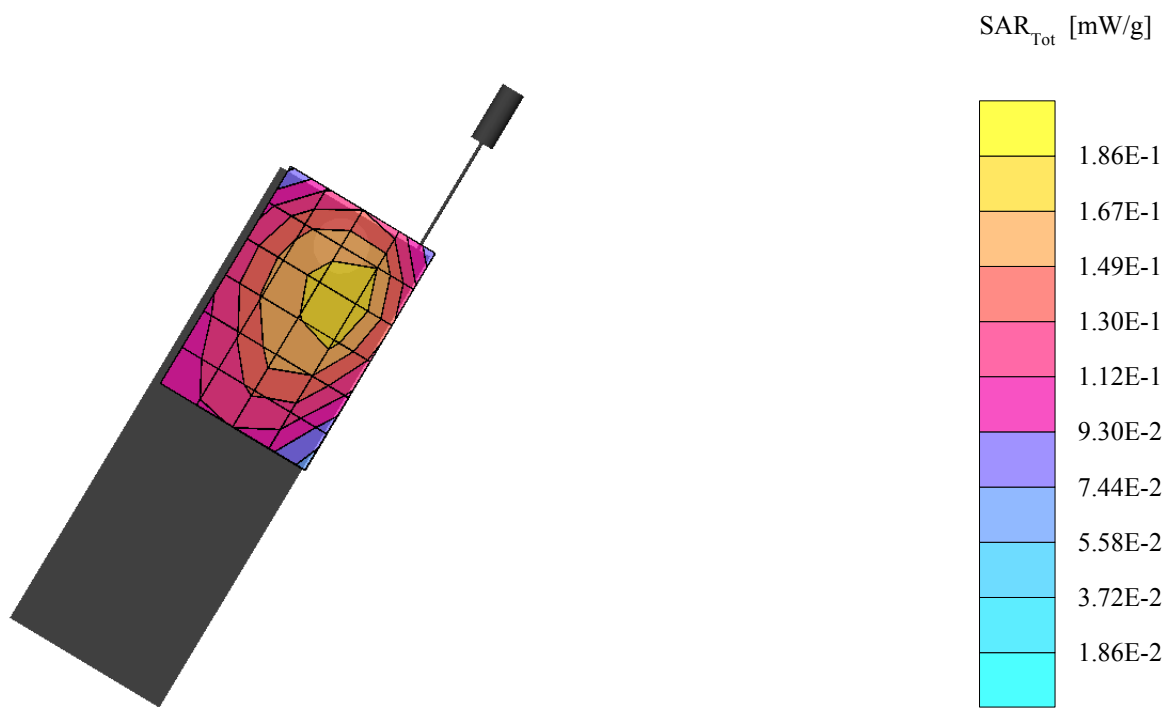
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.183 mW/g, SAR (10g): 0.136 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB



T3

T3, FCC #9709, CDMA ch1013, Left Tilt, 02-25-03

Temp. 22.2C, Humidity: 34%

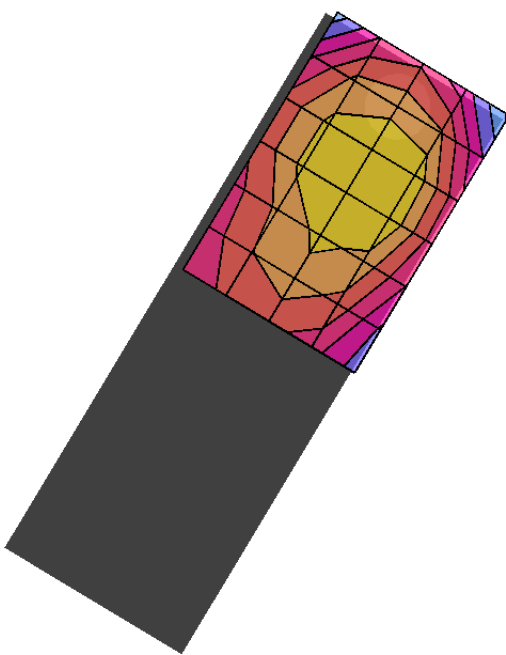
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

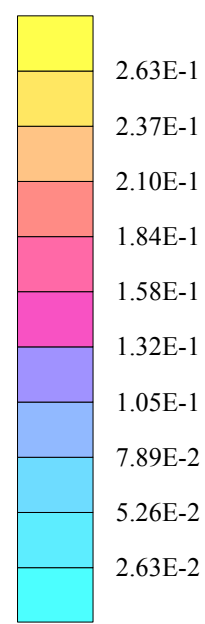
Cube 7x7x7: SAR (1g): 0.275 mW/g, SAR (10g): 0.204 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.09 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, CDMA ch1013, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

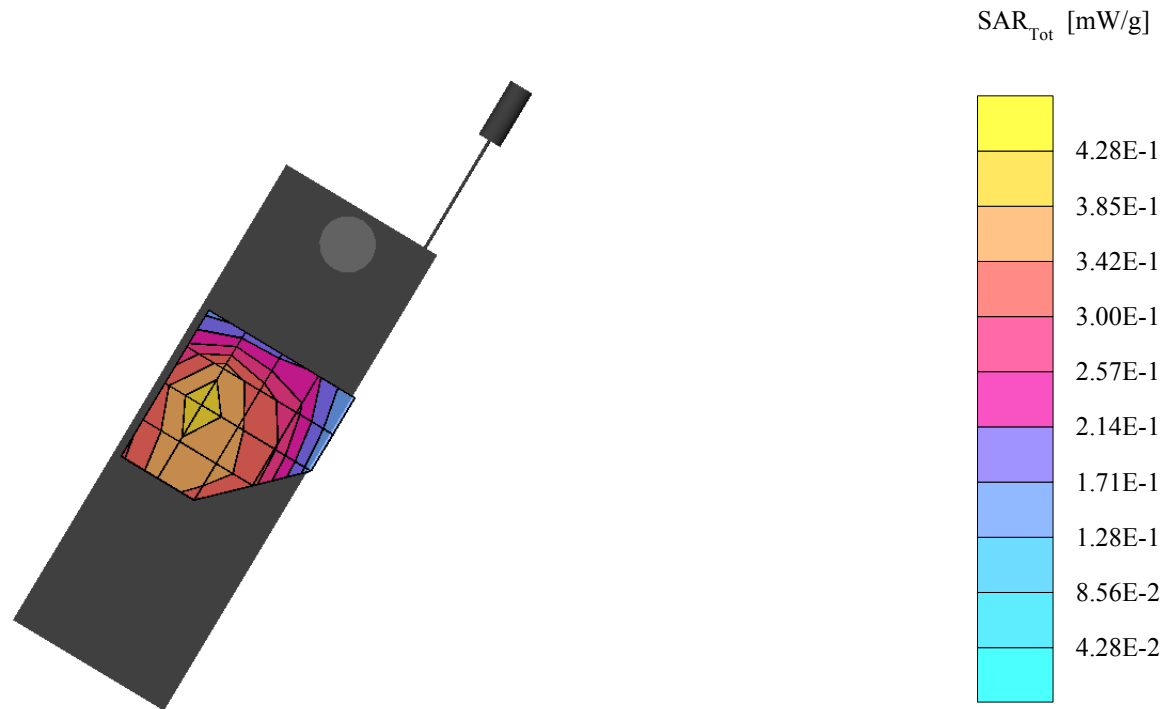
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.401 mW/g, SAR (10g): 0.287 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB



T3

T3, FCC #9709, CDMA ch383, Left Tilt, 02-25-03

Temp. 22.2C, Humidity: 34%

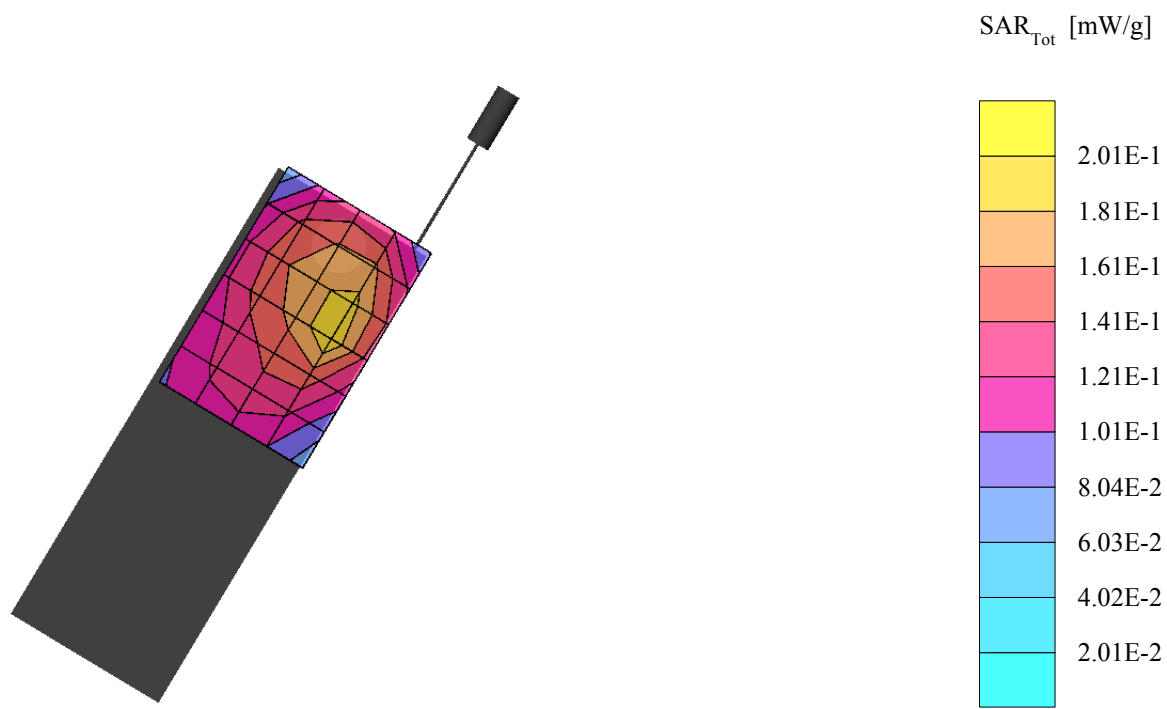
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.183 mW/g * , SAR (10g): 0.135 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.06 dB



T3

T3, FCC #9709, CDMA ch383, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

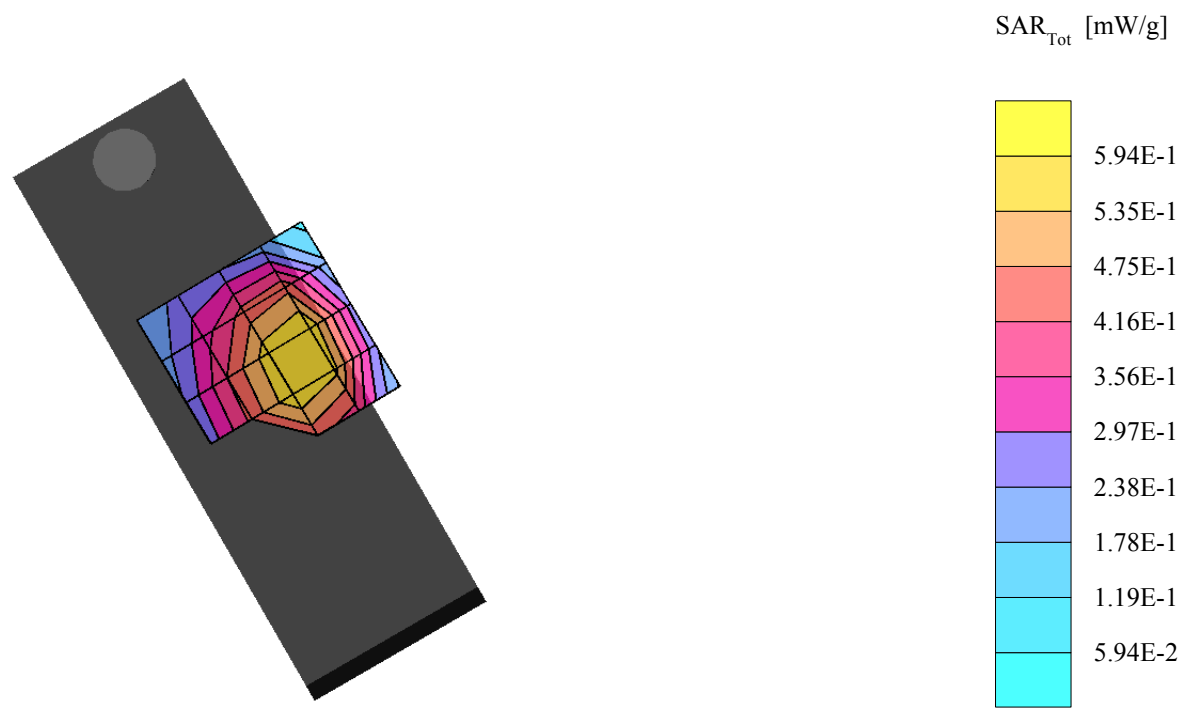
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.624 mW/g, SAR (10g): 0.444 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB



T3

T3, FCC #9709, CDMA ch777, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 40%

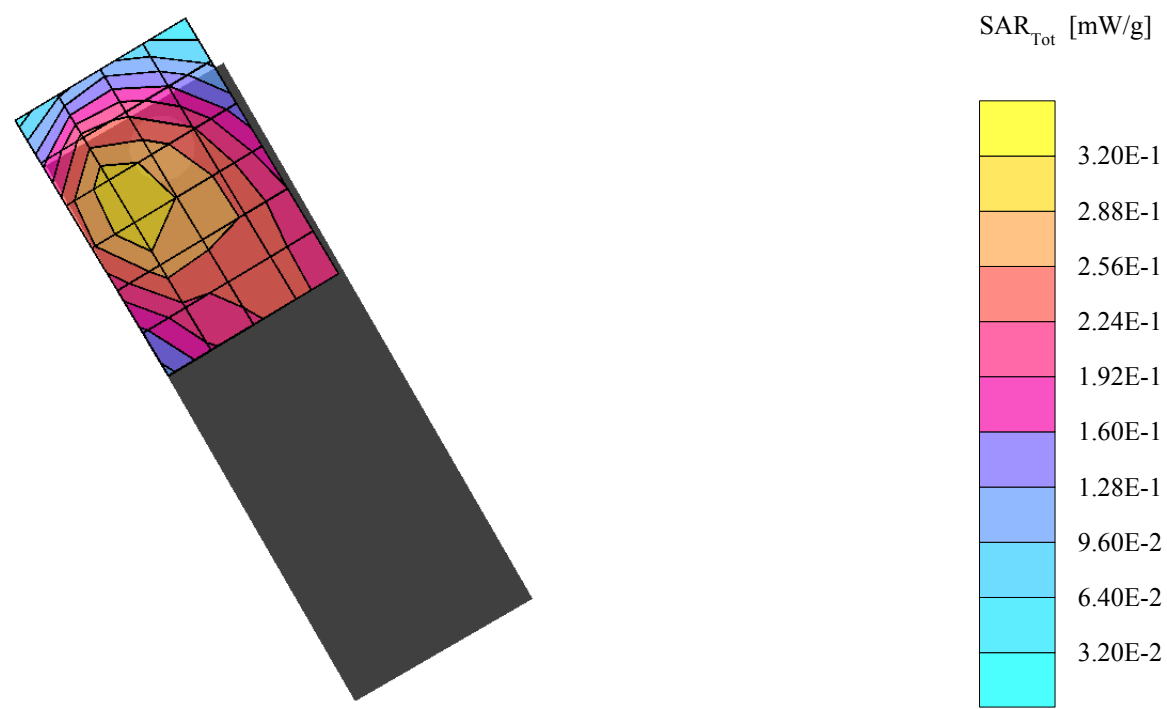
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.313 mW/g, SAR (10g): 0.228 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



T3

T3, FCC #9709, CDMA ch777, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

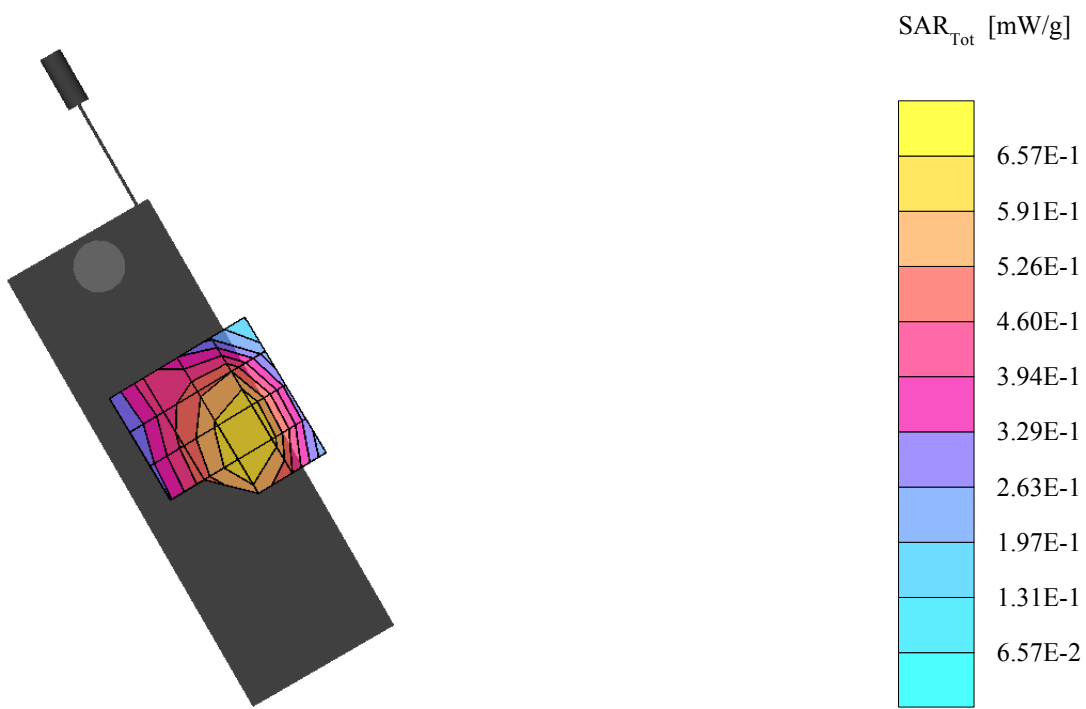
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.675 mW/g, SAR (10g): 0.486 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



T3

T3, FCC #9709, CDMA ch777, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

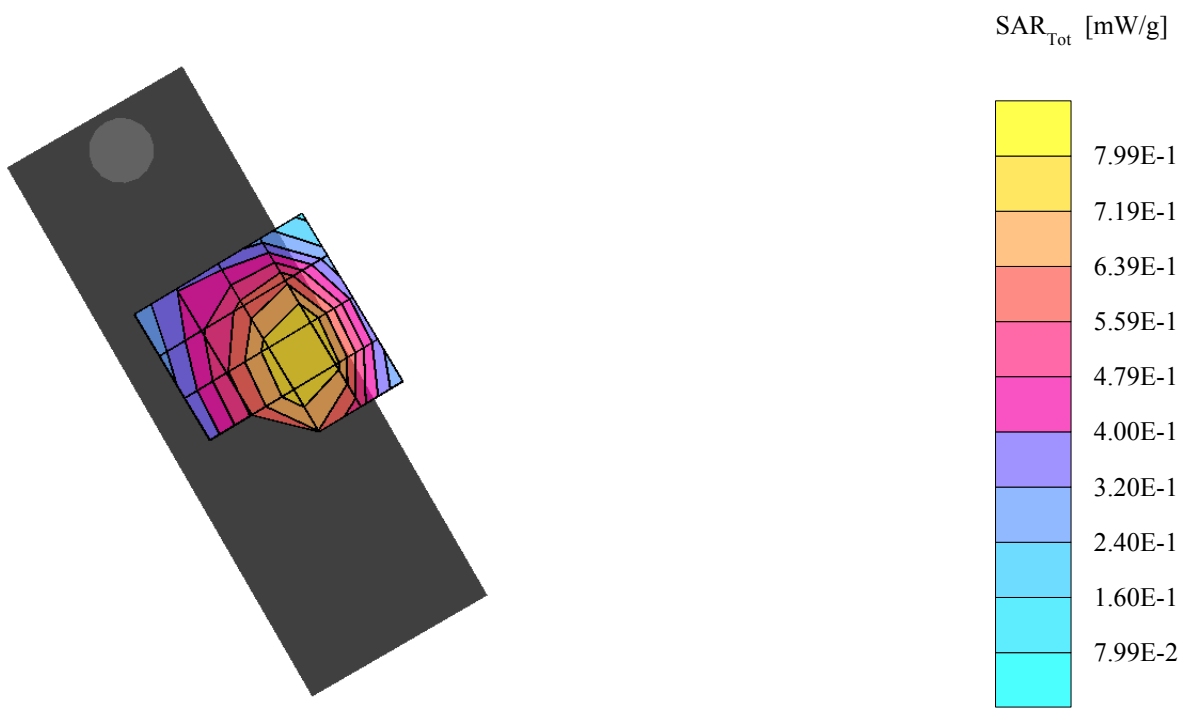
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.851 mW/g, SAR (10g): 0.604 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.01 dB



T3

T3, FCC #9709, CDMA ch777, Left Tilt, 02-25-03

Temp. 22.2C, Humidity: 34%

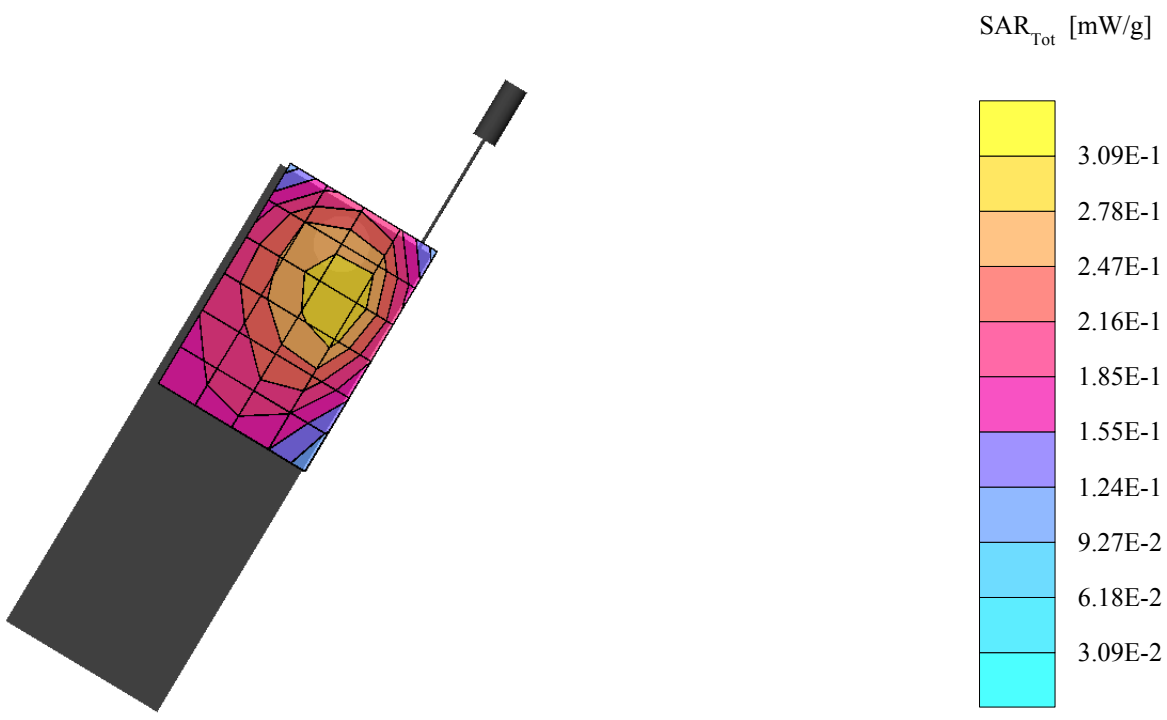
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.297 mW/g, SAR (10g): 0.220 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.23 dB



T3

T3, FCC #9709, CDMA ch777, Left Tilt, 02-25-03

Temp. 22.2C, Humidity: 34%

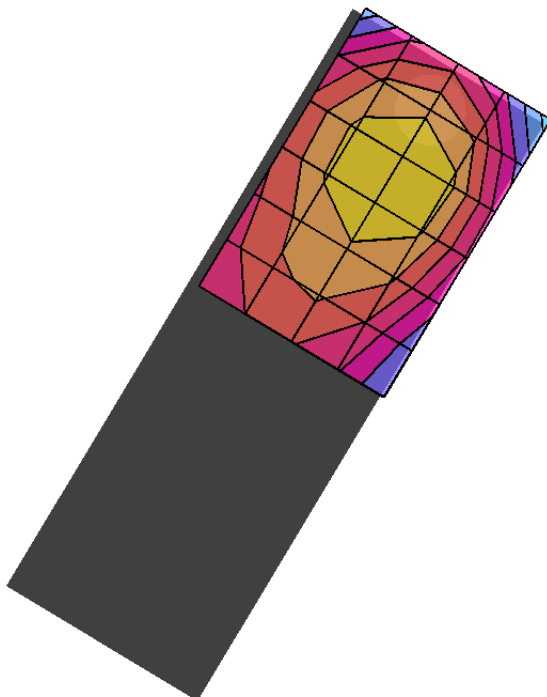
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

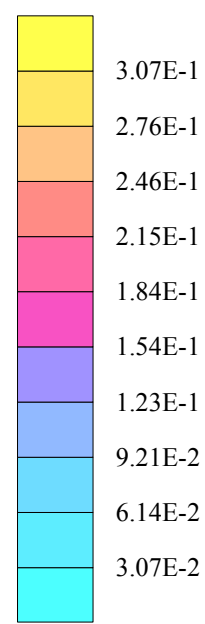
Cube 7x7x7: SAR (1g): 0.317 mW/g, SAR (10g): 0.236 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, CDMA ch777, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

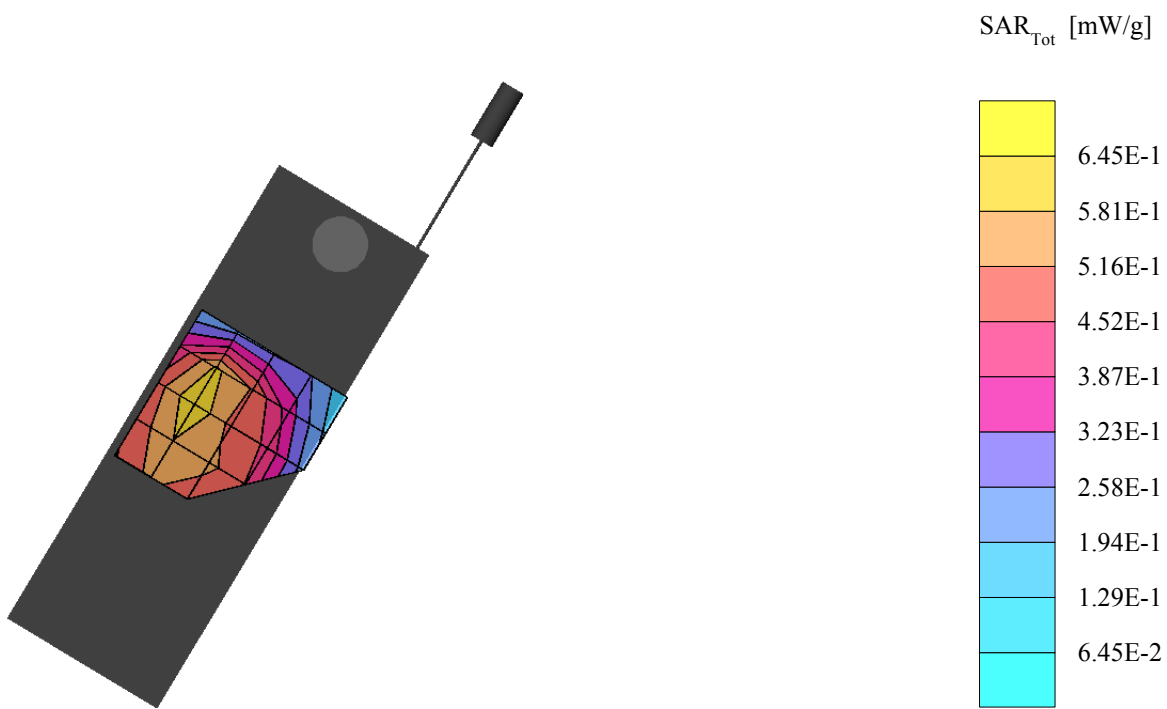
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.653 mW/g, SAR (10g): 0.441 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.24 dB



T3

T3, FCC #9709, CDMA, Left Cheek, 02-24-03

Temp. 22.2C, Humidity: 34%

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.672 mW/g, SAR (10g): 0.504 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.09 dB



T3

T3, FCC #9709, CDMA ch383, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 40%

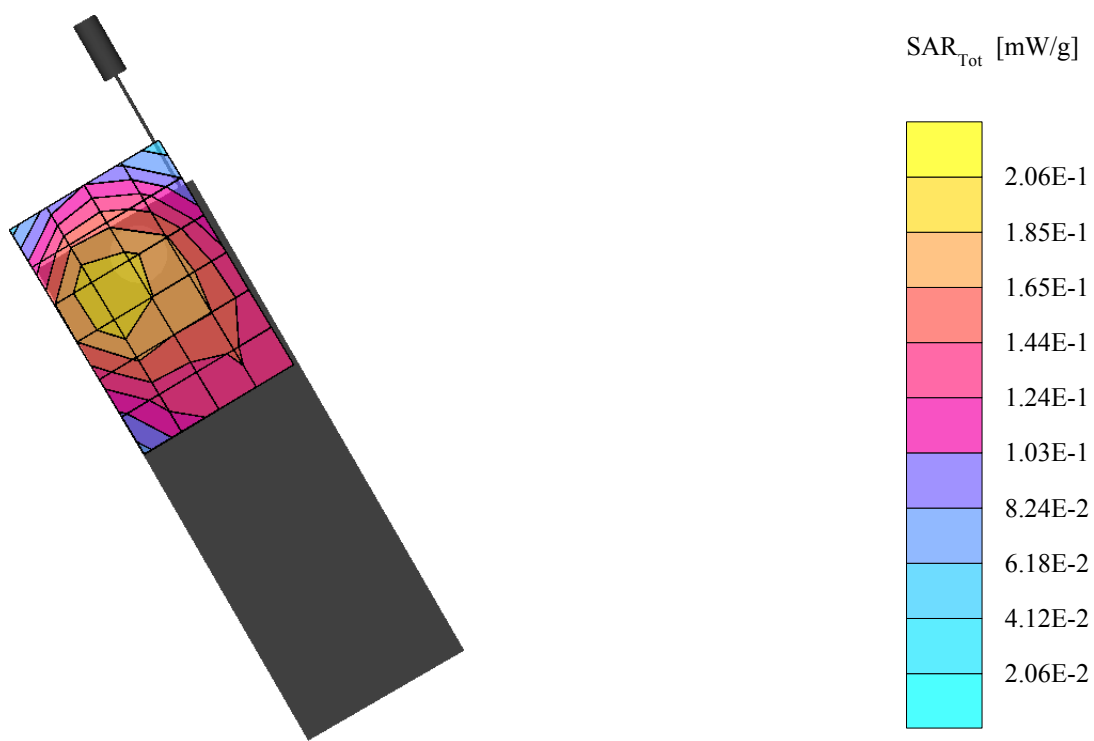
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.199 mW/g, SAR (10g): 0.148 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.03 dB



T3

T3, FCC #9709, CDMA ch383, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 40%

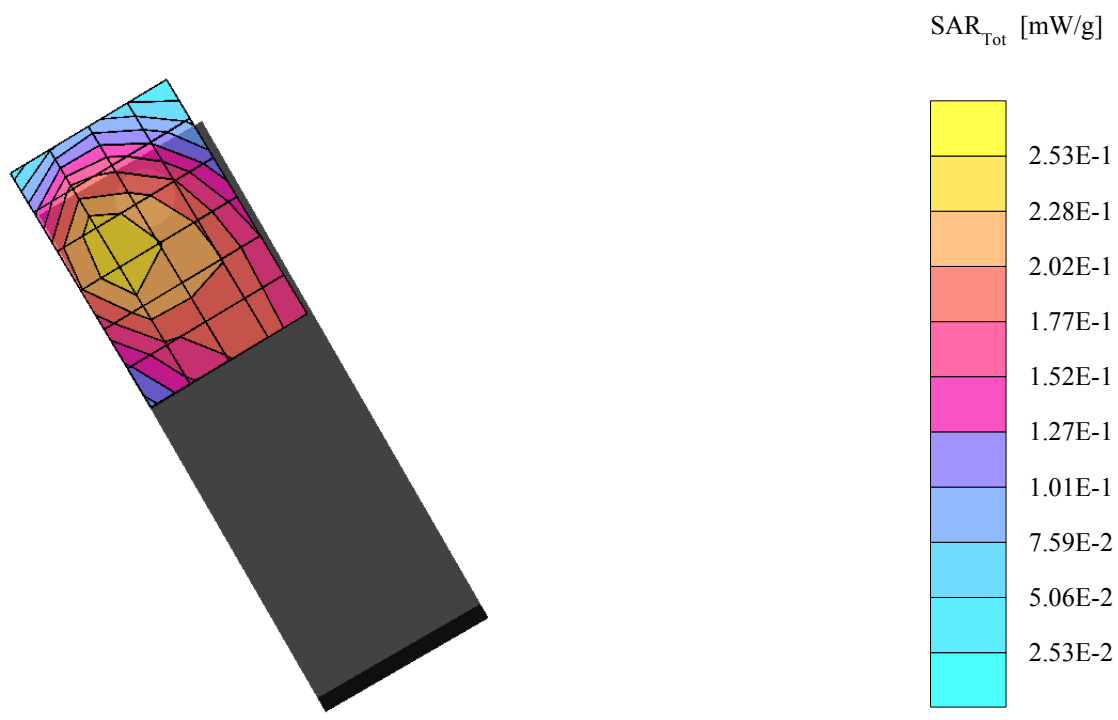
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.242 mW/g, SAR (10g): 0.179 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.06 dB



T3

T3, FCC #9709, CDMA ch383, Right Cheek, 02-25-03

Temp. 22.2C, Humidity: 36%

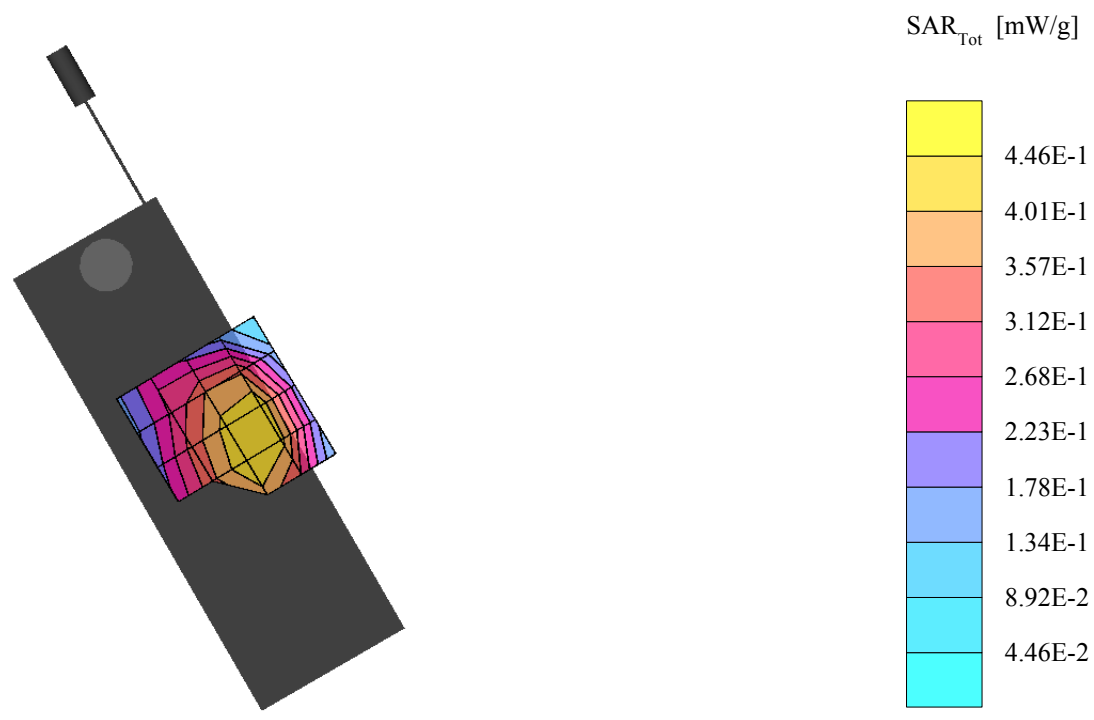
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.459 mW/g, SAR (10g): 0.330 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.21 dB



T3

T3, FCC #9709, CDMA ch777, Right Tilt, 02-25-03

Temp. 22.2C, Humidity: 40%

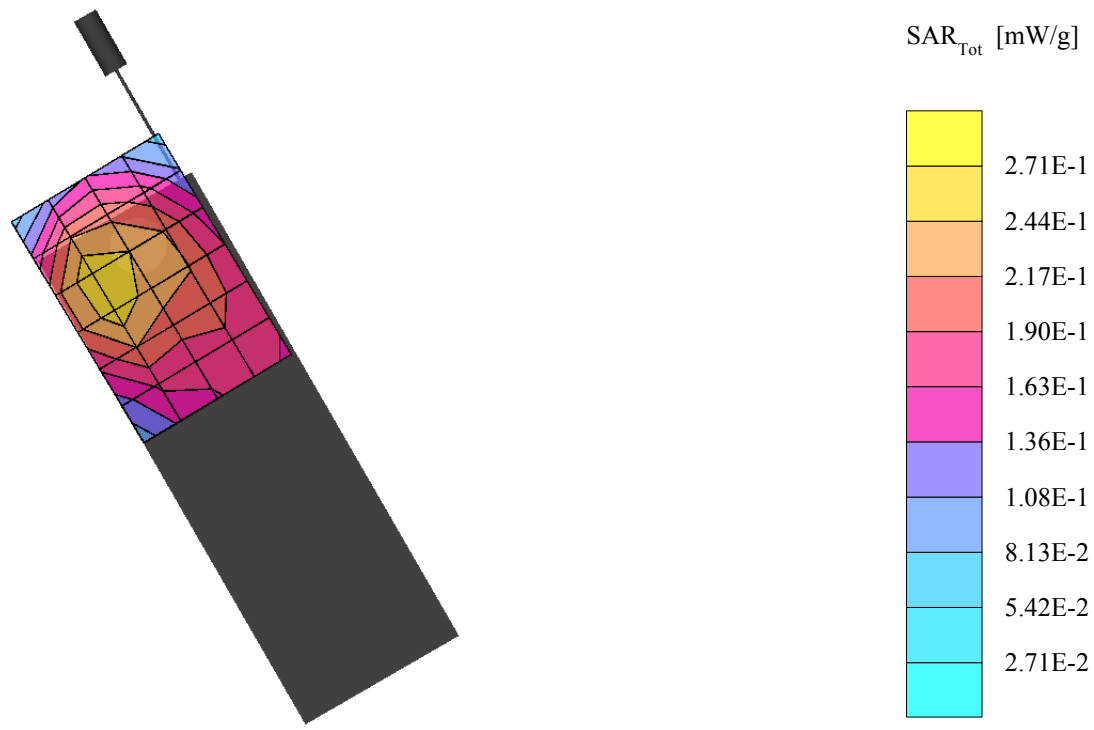
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.253 mW/g, SAR (10g): 0.188 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



PCS BRAIN SAR DATA

T3

T3, FCC #9709, PCS ch1175, Left Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

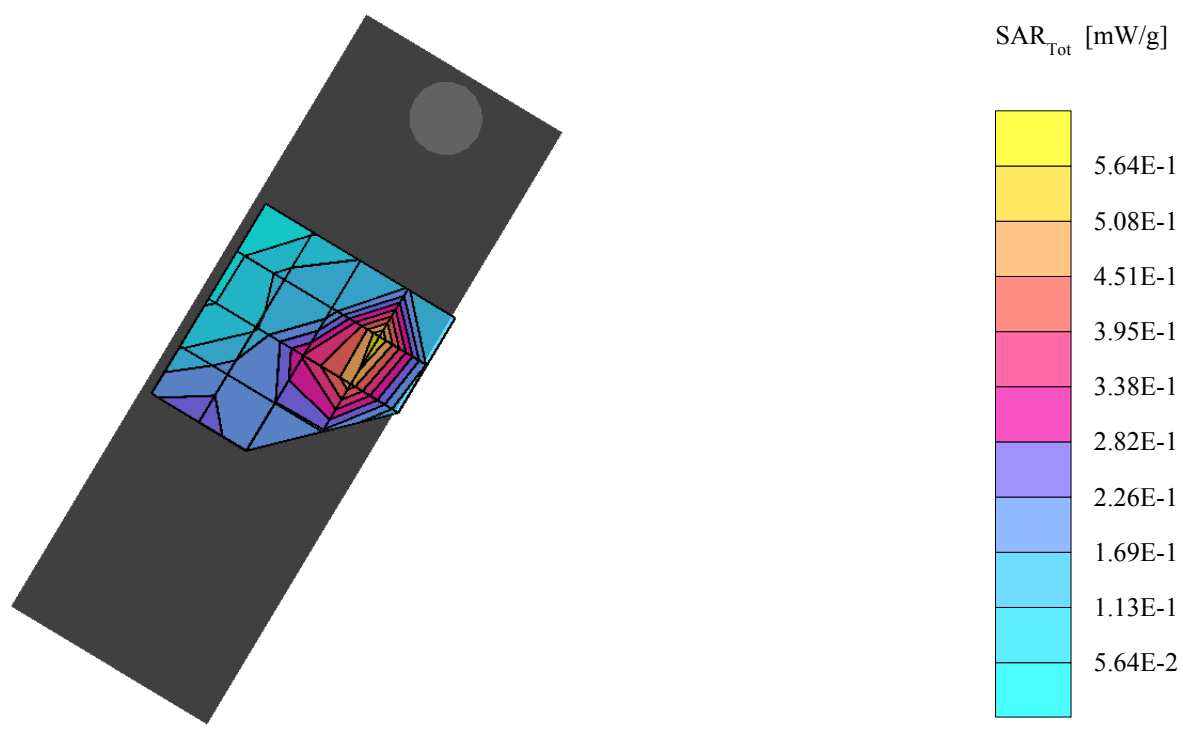
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.538 mW/g, SAR (10g): 0.264 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB



T3

T3, FCC #9709, PCS ch25, Left Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

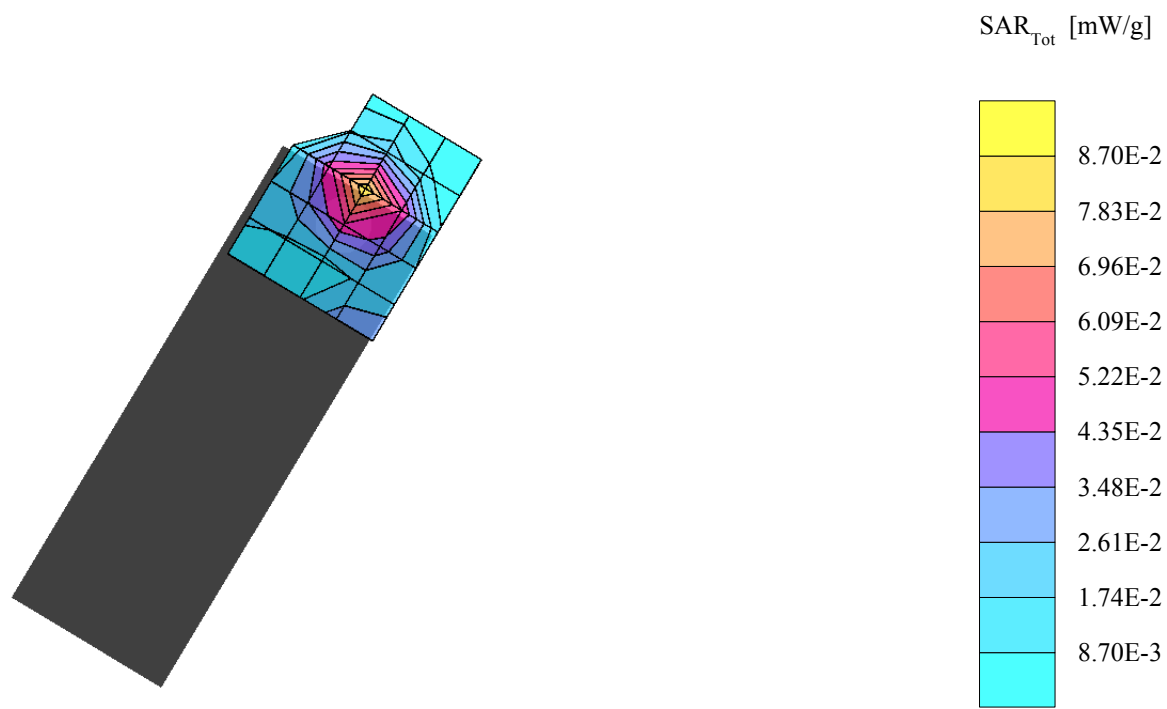
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0792 mW/g, SAR (10g): 0.0436 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB



T3

T3, FCC #9709, PCS ch25, Left Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

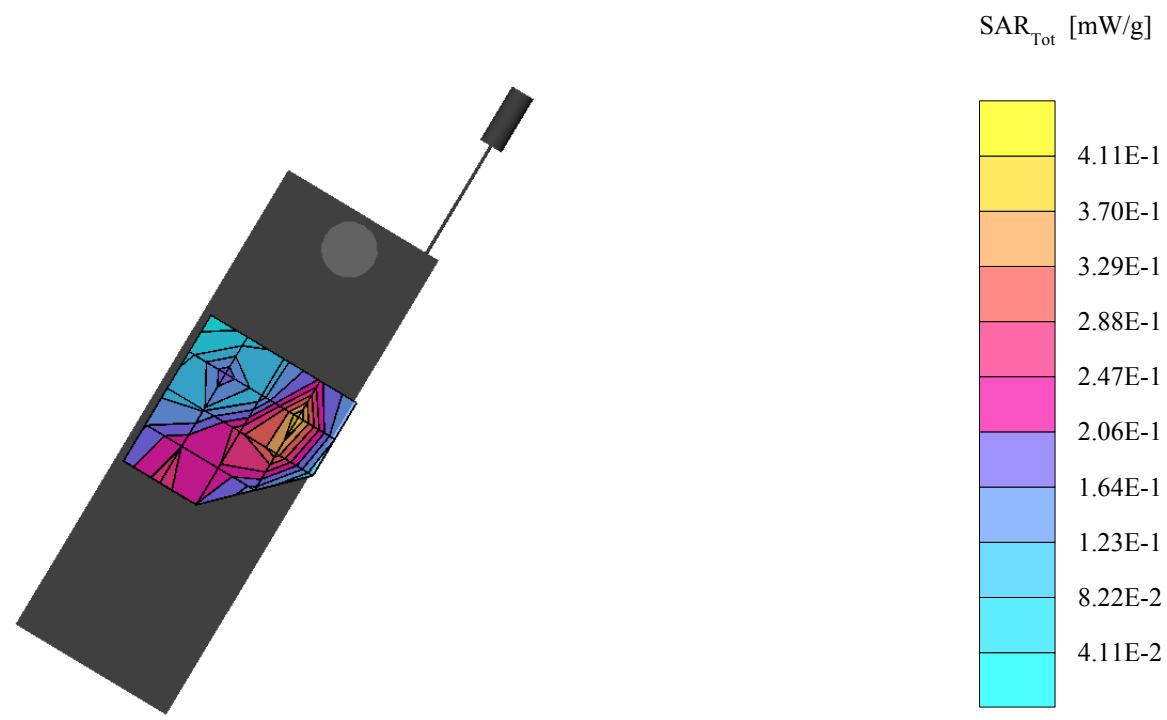
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.370 mW/g, SAR (10g): 0.185 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.14 dB



T3

T3, FCC #9709, PCS ch25, Left Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

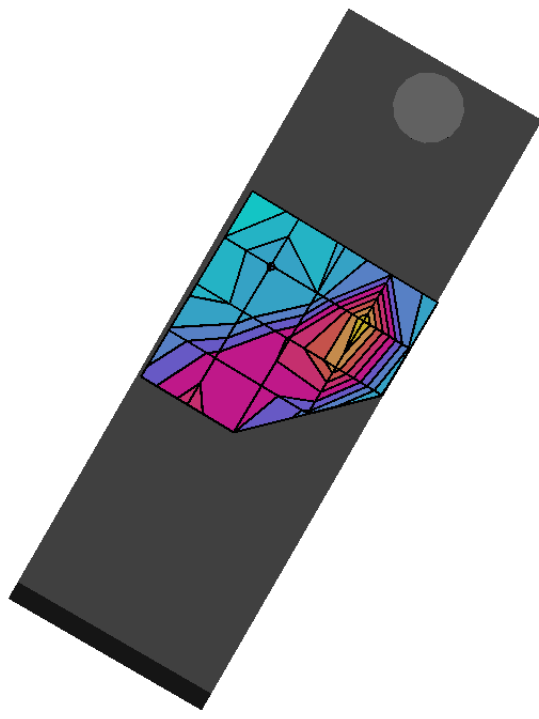
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

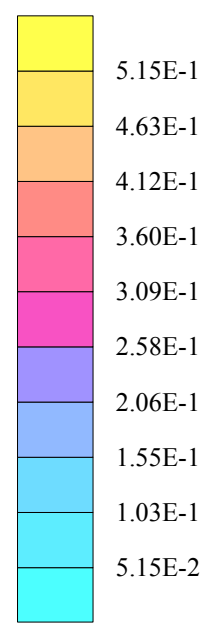
Cube 7x7x7: SAR (1g): 0.487 mW/g, SAR (10g): 0.240 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, PCS ch1175, Right Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

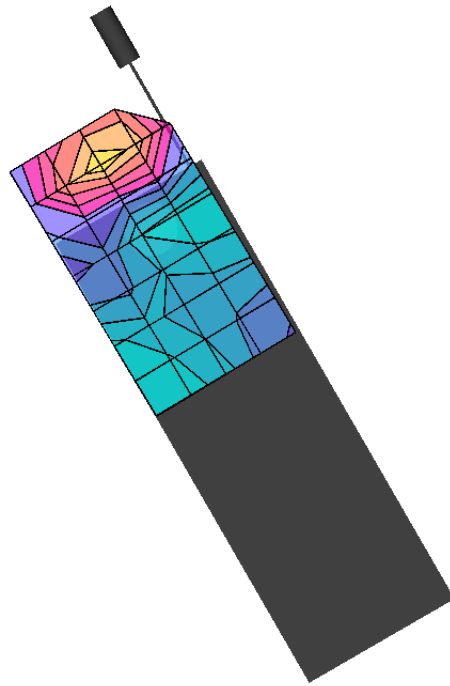
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

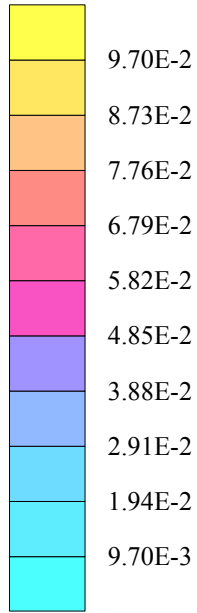
Cube 7x7x7: SAR (1g): 0.0935 mW/g, SAR (10g): 0.0545 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, PCS ch1175, Right Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

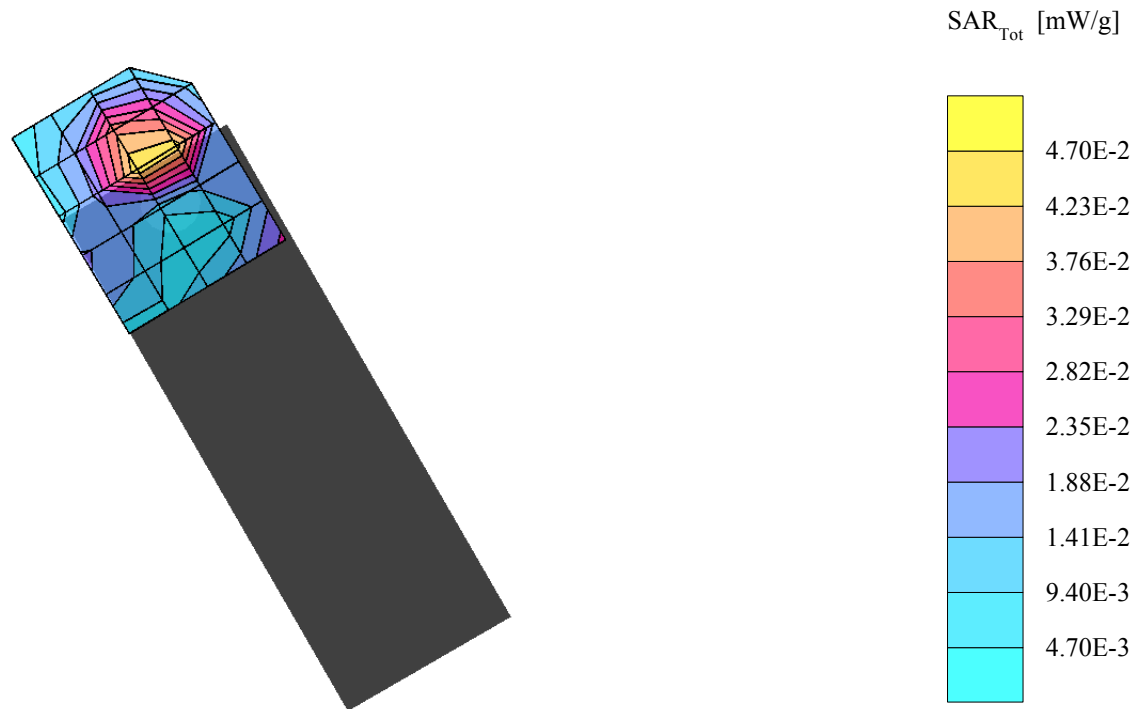
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0485 mW/g, SAR (10g): 0.0270 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB



T3

T3, FCC #9709, PCS ch1175, Right Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

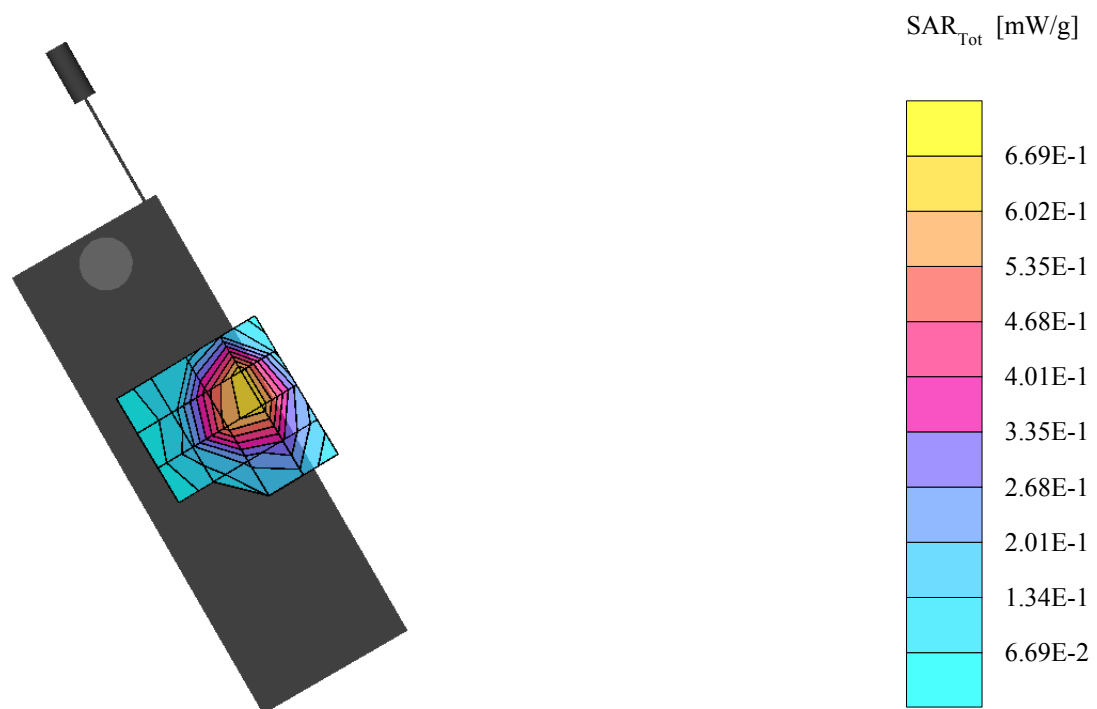
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.782 mW/g, SAR (10g): 0.390 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.07 dB



T3

T3, FCC #9709, PCS ch1175, Right Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

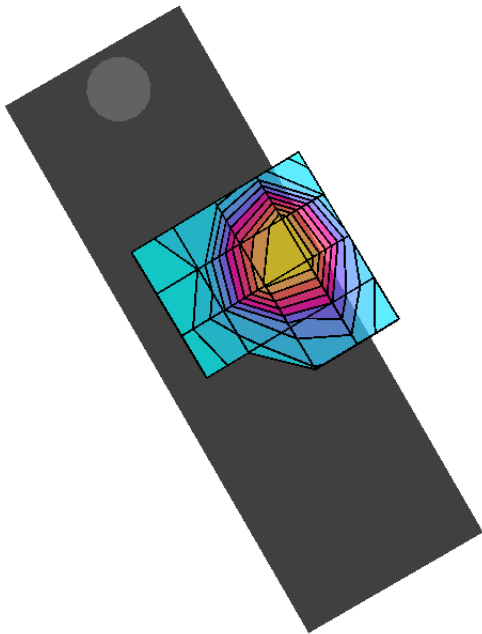
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

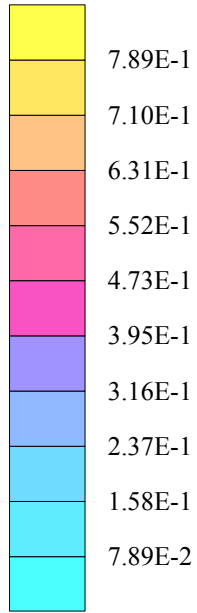
Cube 7x7x7: SAR (1g): 0.983 mW/g, SAR (10g): 0.491 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.00 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, PCS ch1175, Left Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

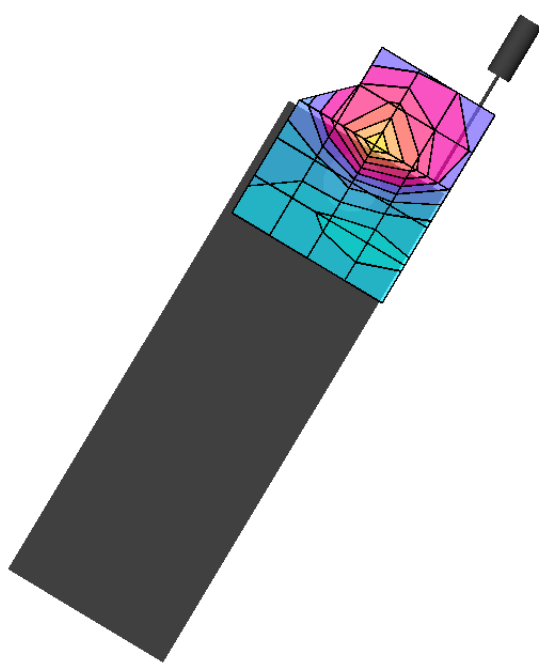
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

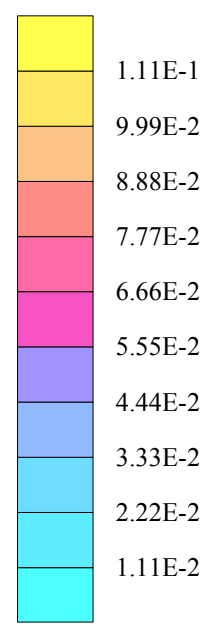
Cube 7x7x7: SAR (1g): 0.101 mW/g, SAR (10g): 0.0582 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.16 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, PCS ch1175, Left Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

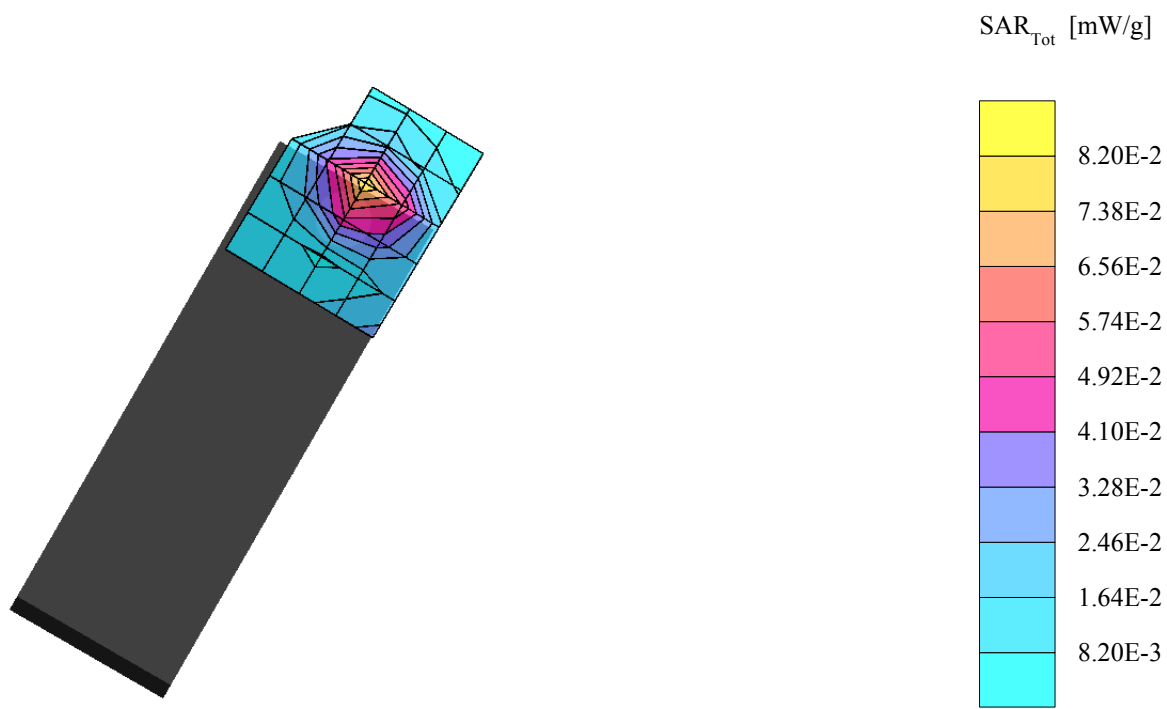
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0774 mW/g, SAR (10g): 0.0419 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.06 dB



T3

T3, FCC #9709, PCS ch1175, Left Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

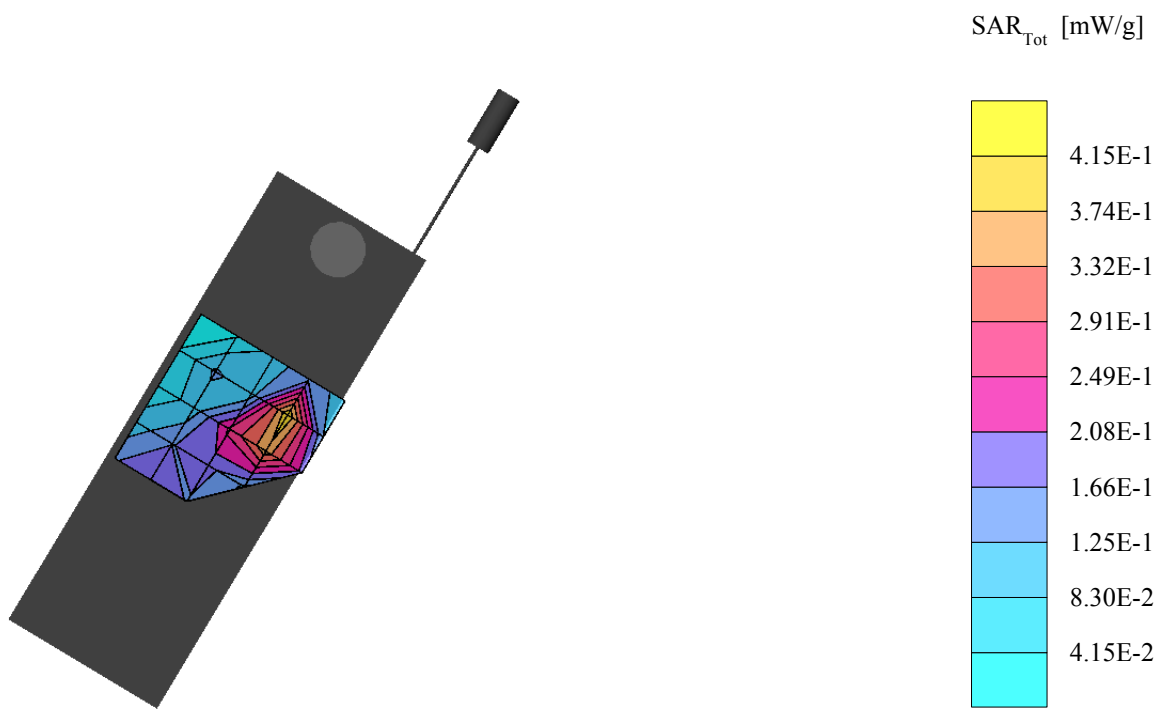
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.391 mW/g, SAR (10g): 0.193 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.11 dB



T3

T3, FCC #9709, PCS ch25, Left Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

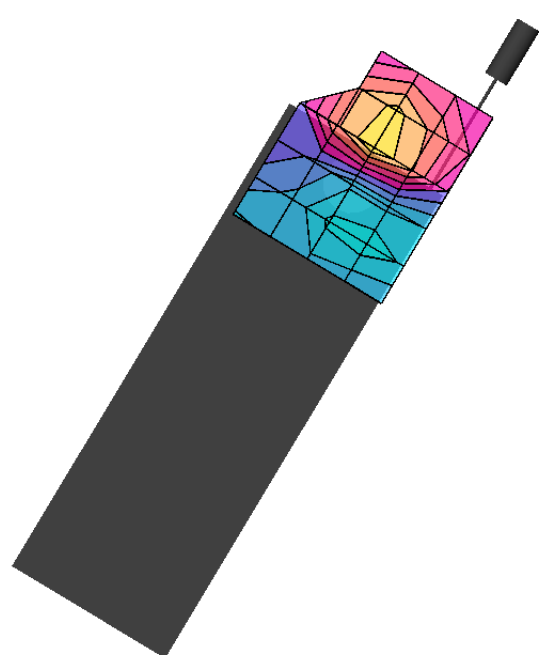
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

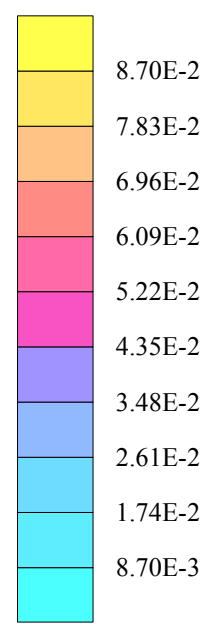
Cube 7x7x7: SAR (1g): 0.0890 mW/g, SAR (10g): 0.0528 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, PCS ch25, Right Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

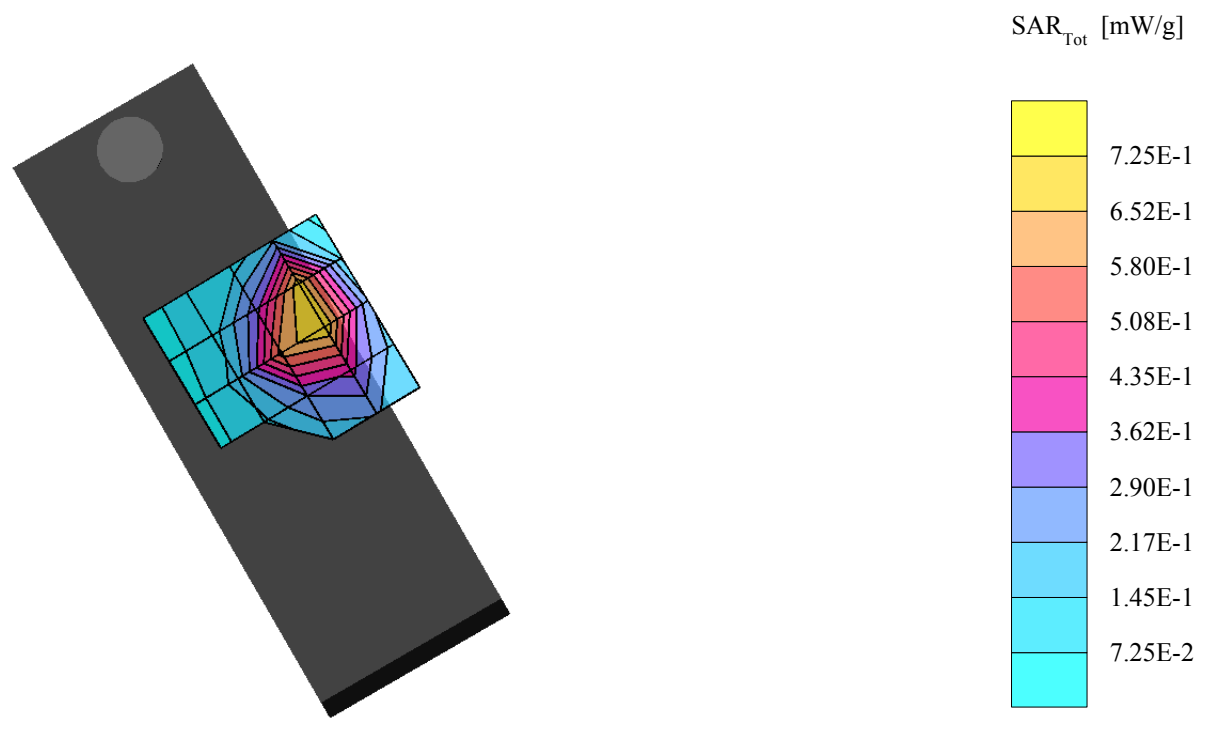
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.886 mW/g, SAR (10g): 0.444 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB



T3

T3, FCC #9709, PCS ch600, Right Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

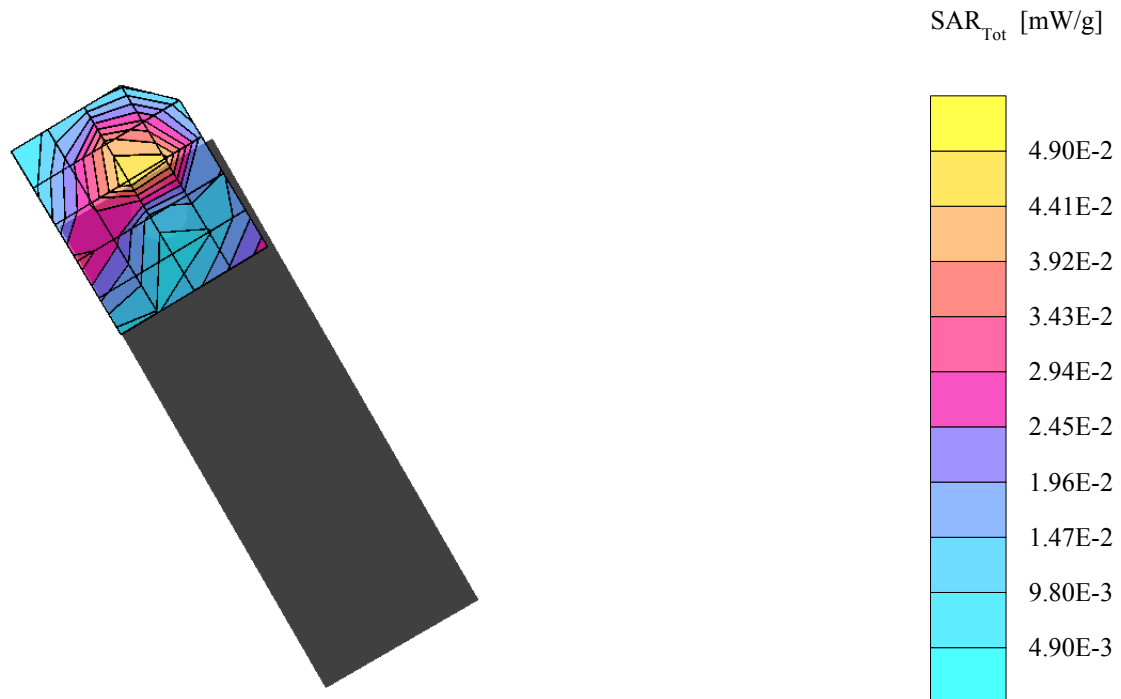
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0553 mW/g, SAR (10g): 0.0304 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



T3

T3, FCC #9709, PCS ch600, Right Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

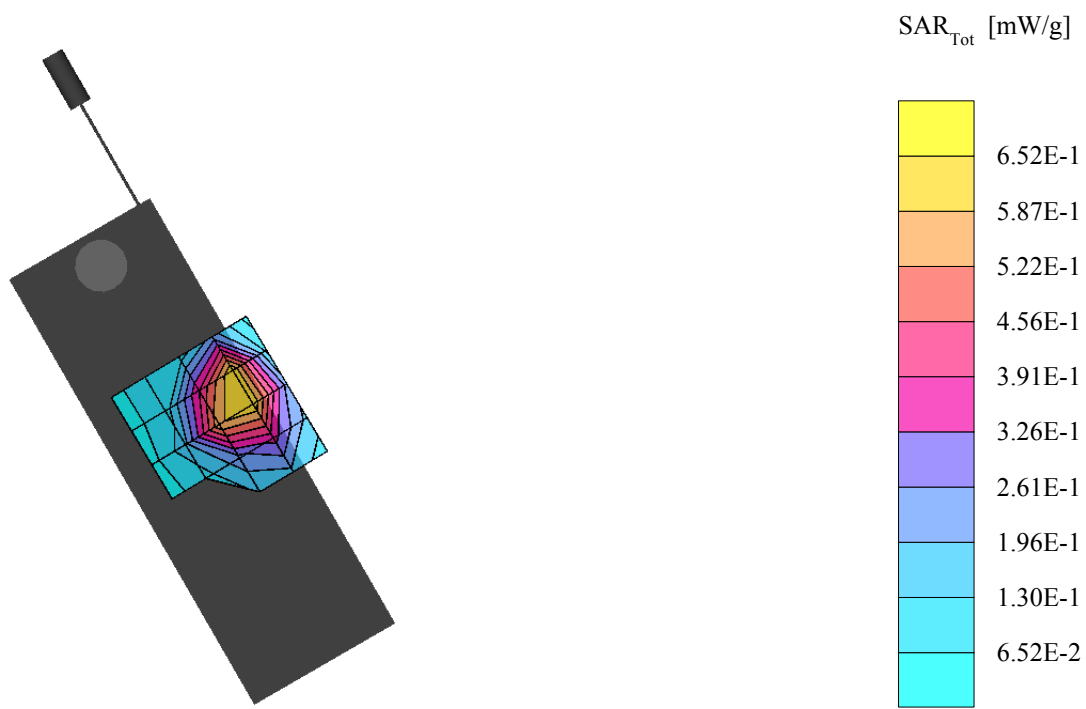
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.772 mW/g, SAR (10g): 0.388 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.20 dB



T3

T3, FCC #9709, PCS ch600, Right Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

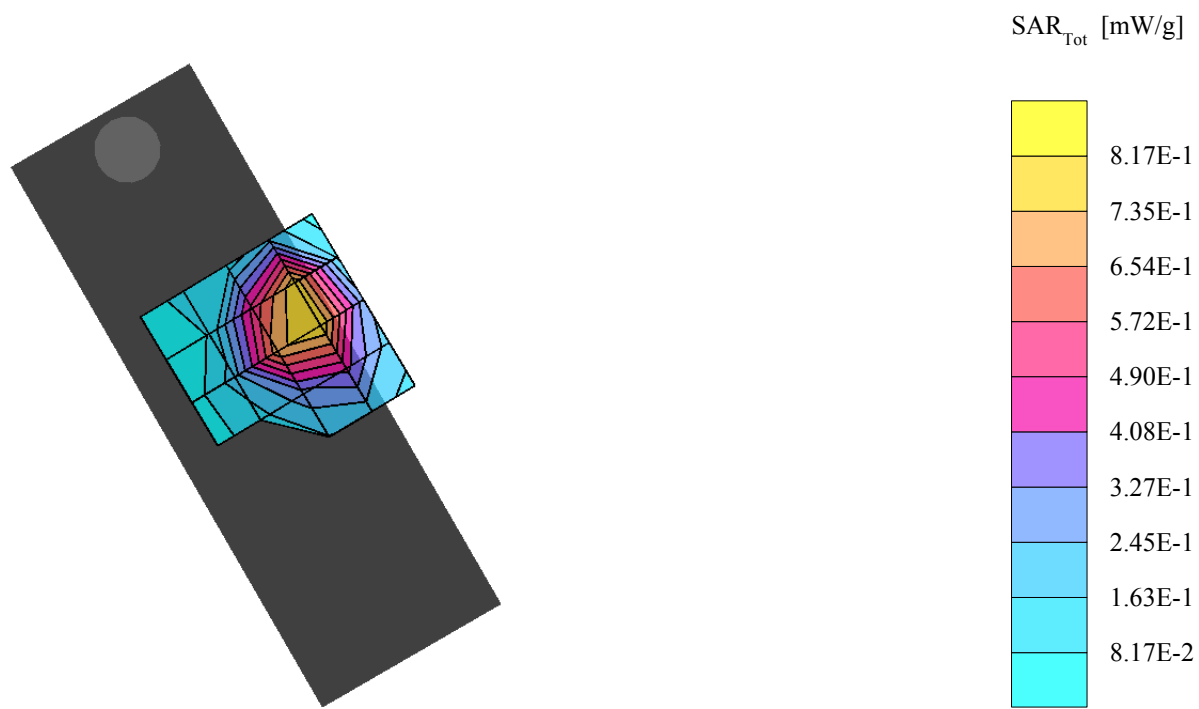
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 1.01 mW/g, SAR (10g): 0.506 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.18 dB



T3

T3, FCC #9709, PCS ch600, Left Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

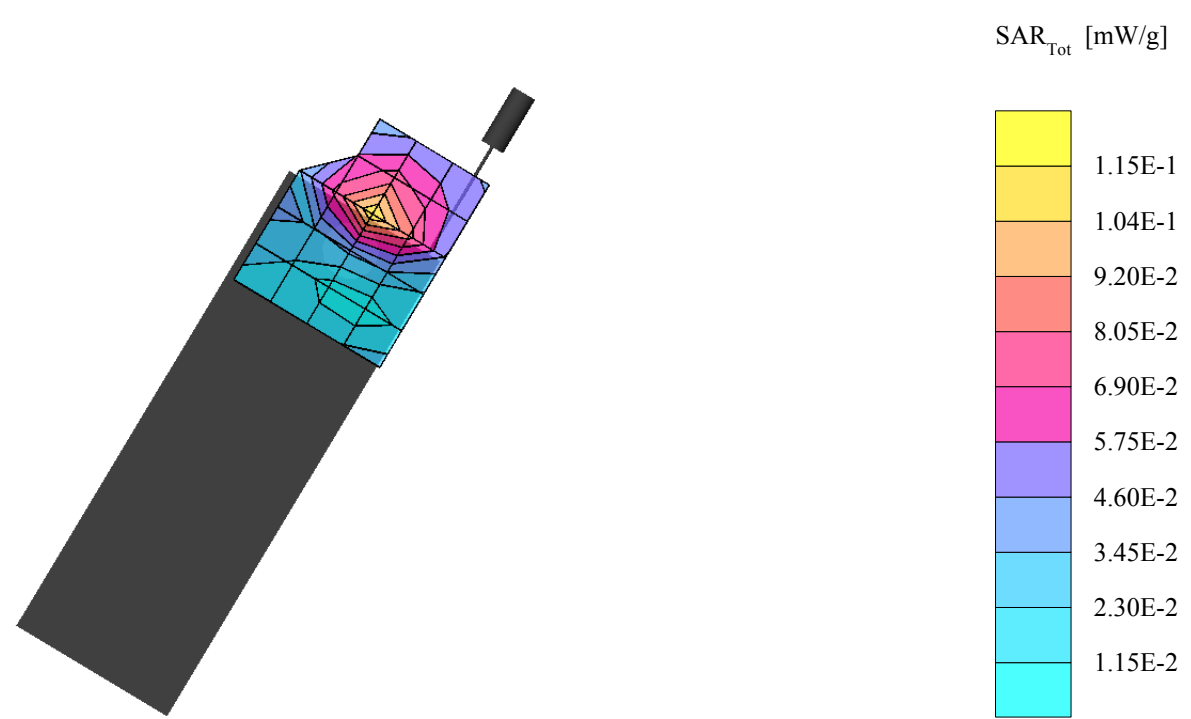
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0987 mW/g, SAR (10g): 0.0569 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.17 dB



T3

T3, FCC #9709, PCS ch600, Left Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

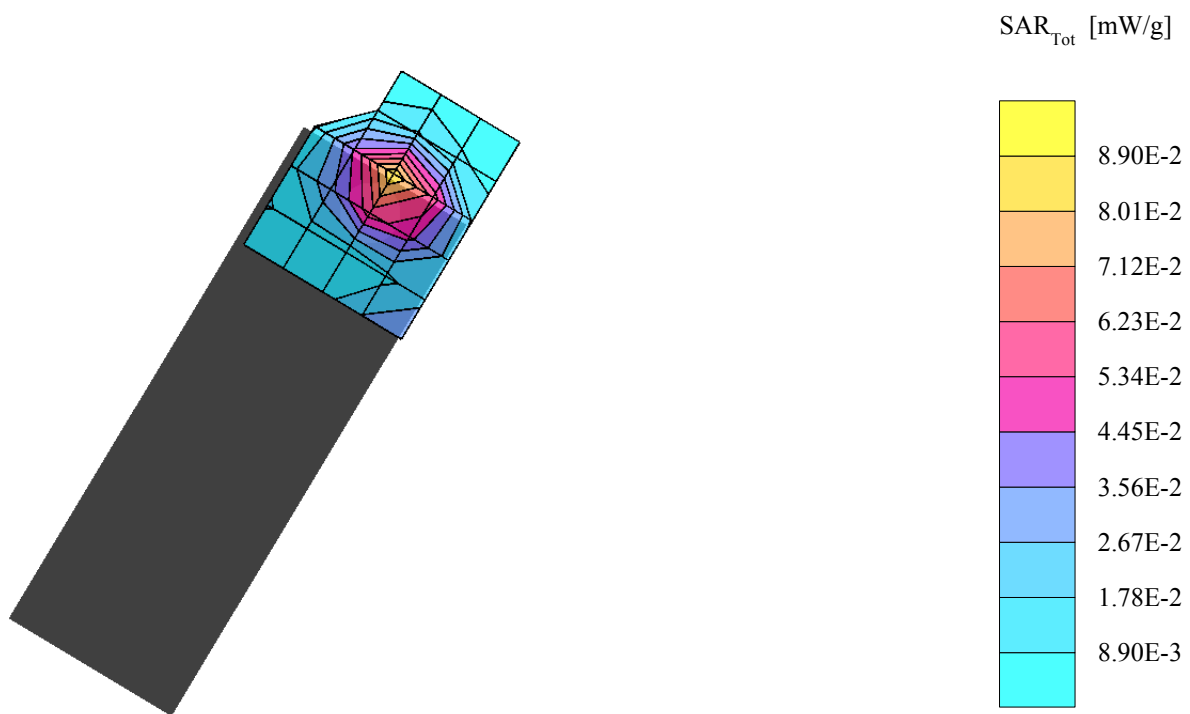
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0834 mW/g, SAR (10g): 0.0459 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.12 dB



T3

T3, FCC #9709, PCS ch600, Left Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

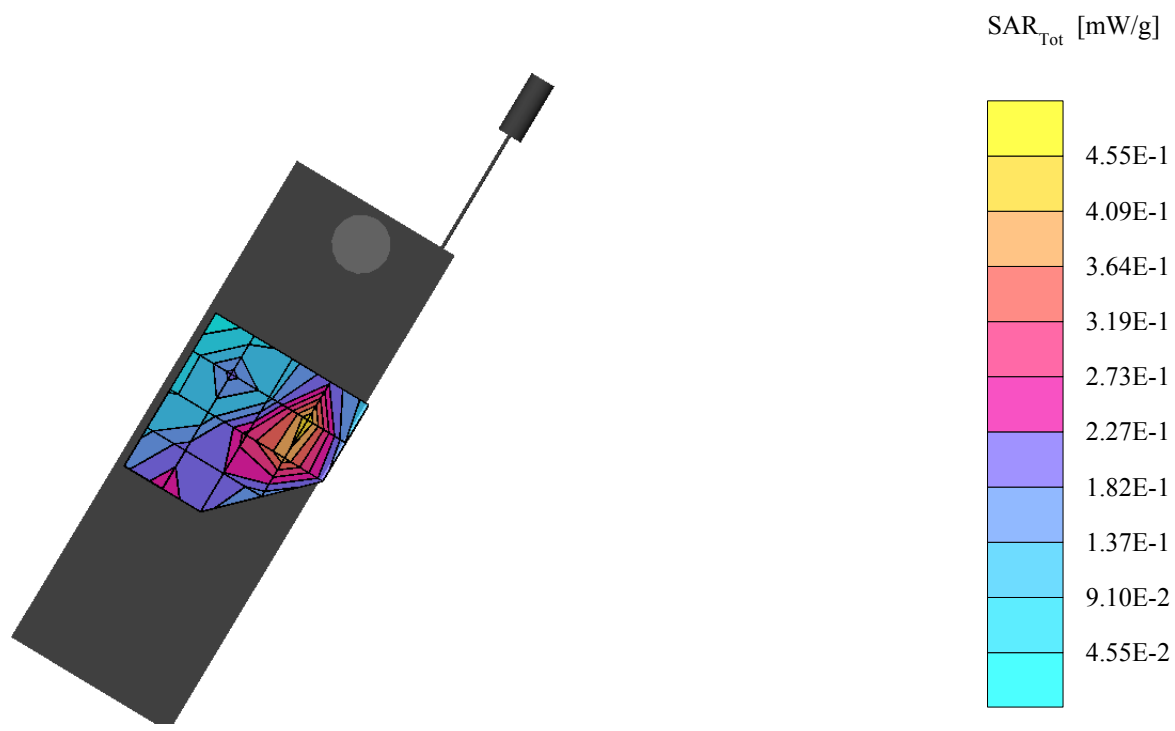
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.420 mW/g, SAR (10g): 0.207 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.21 dB



T3

T3, FCC #9709, PCS ch600, Left Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

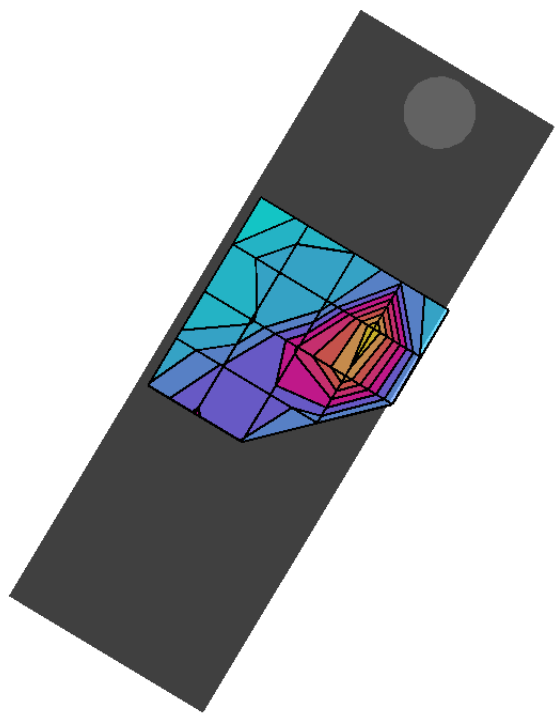
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

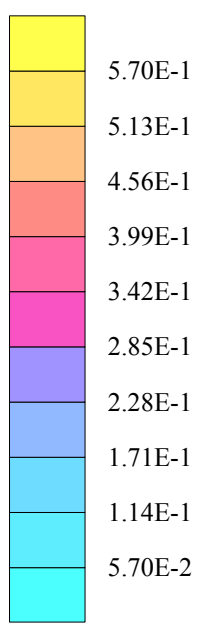
Cube 7x7x7: SAR (1g): 0.544 mW/g, SAR (10g): 0.266 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.09 dB



SAR_{Tot} [mW/g]



T3

T3, FCC #9709, PCS ch25, Right Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

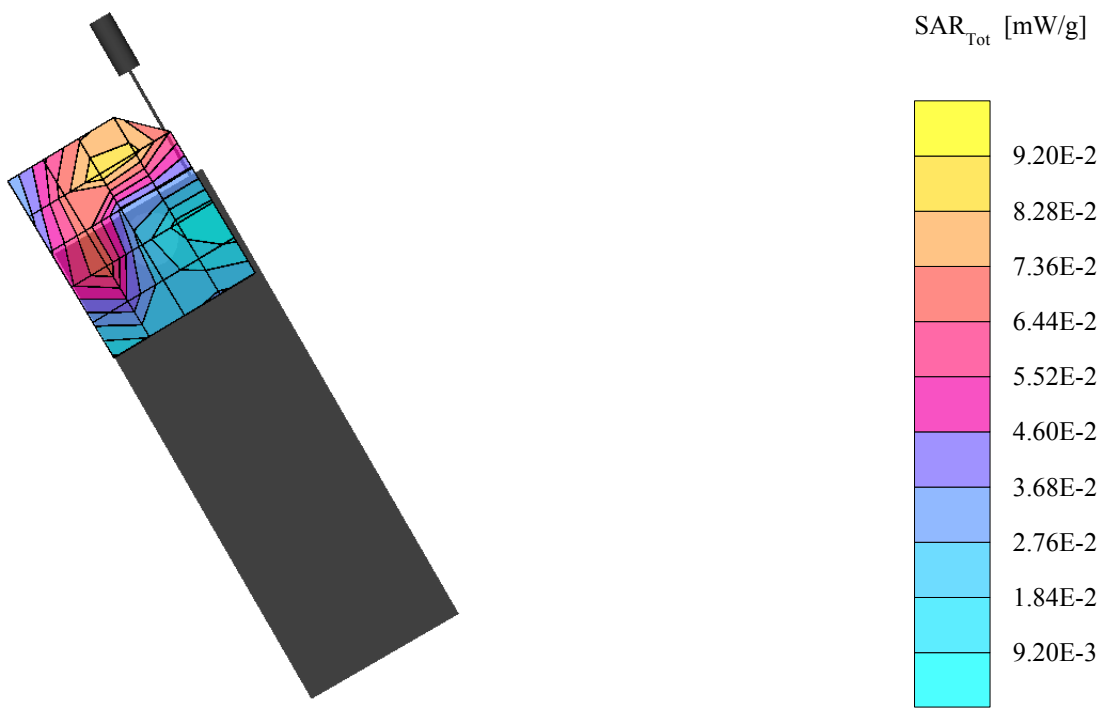
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0800 mW/g, SAR (10g): 0.0492 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.22 dB



T3

T3, FCC #9709, PCS ch25, Right Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

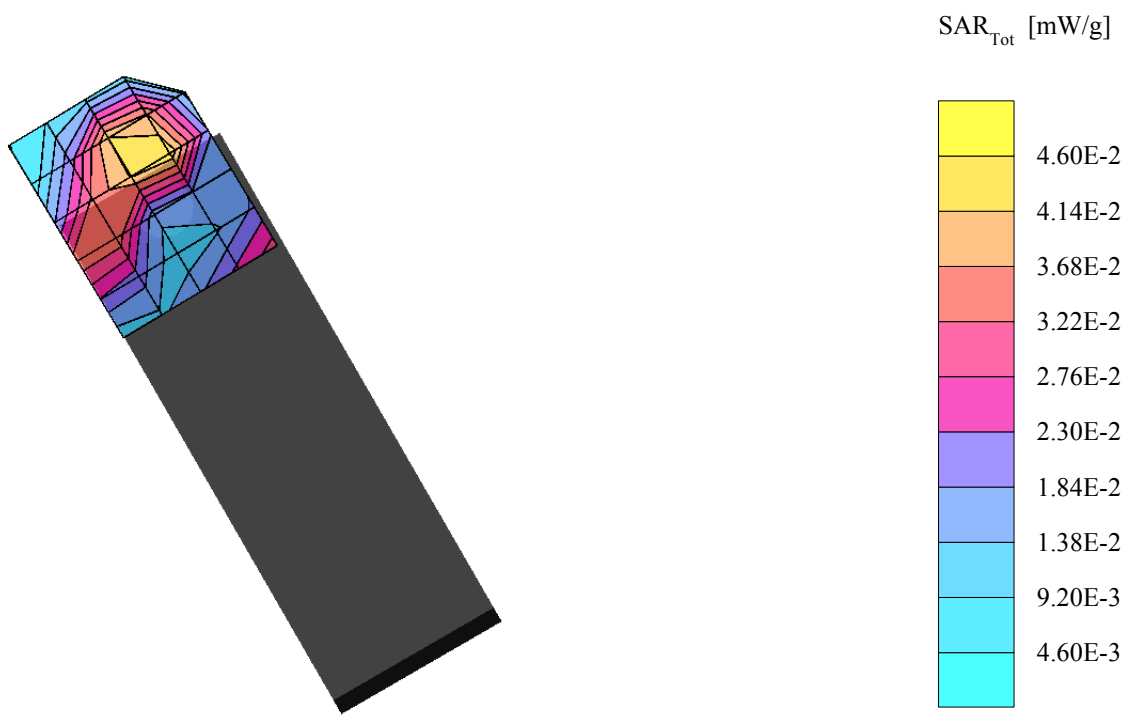
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0506 mW/g, SAR (10g): 0.0287 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.26 dB



T3

T3, FCC #9709, PCS ch25, Right Cheek, 02-26-03

Temp. 22.2C, Humidity: 40%

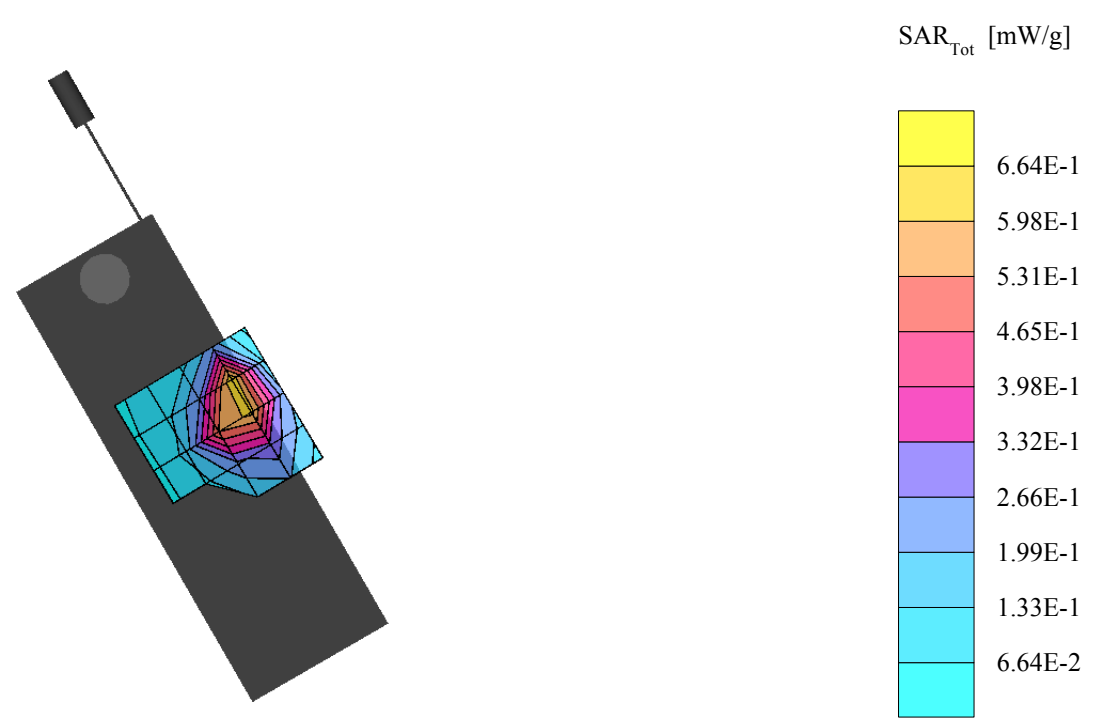
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.702 mW/g, SAR (10g): 0.349 mW/g * Max outside, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.16 dB



T3

T3, FCC #9709, PCS ch600, Right Tilt, 02-26-03

Temp. 22.2C, Humidity: 40%

SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: $\sigma = 1.39$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

Cube 7x7x7: SAR (1g): 0.0879 mW/g, SAR (10g): 0.0518 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.08 dB

