

APPENDIX C1: SAR DISTRIBUTION PRINTOUTS - REGULAR COVER

GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Retracted, Left Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.89$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³

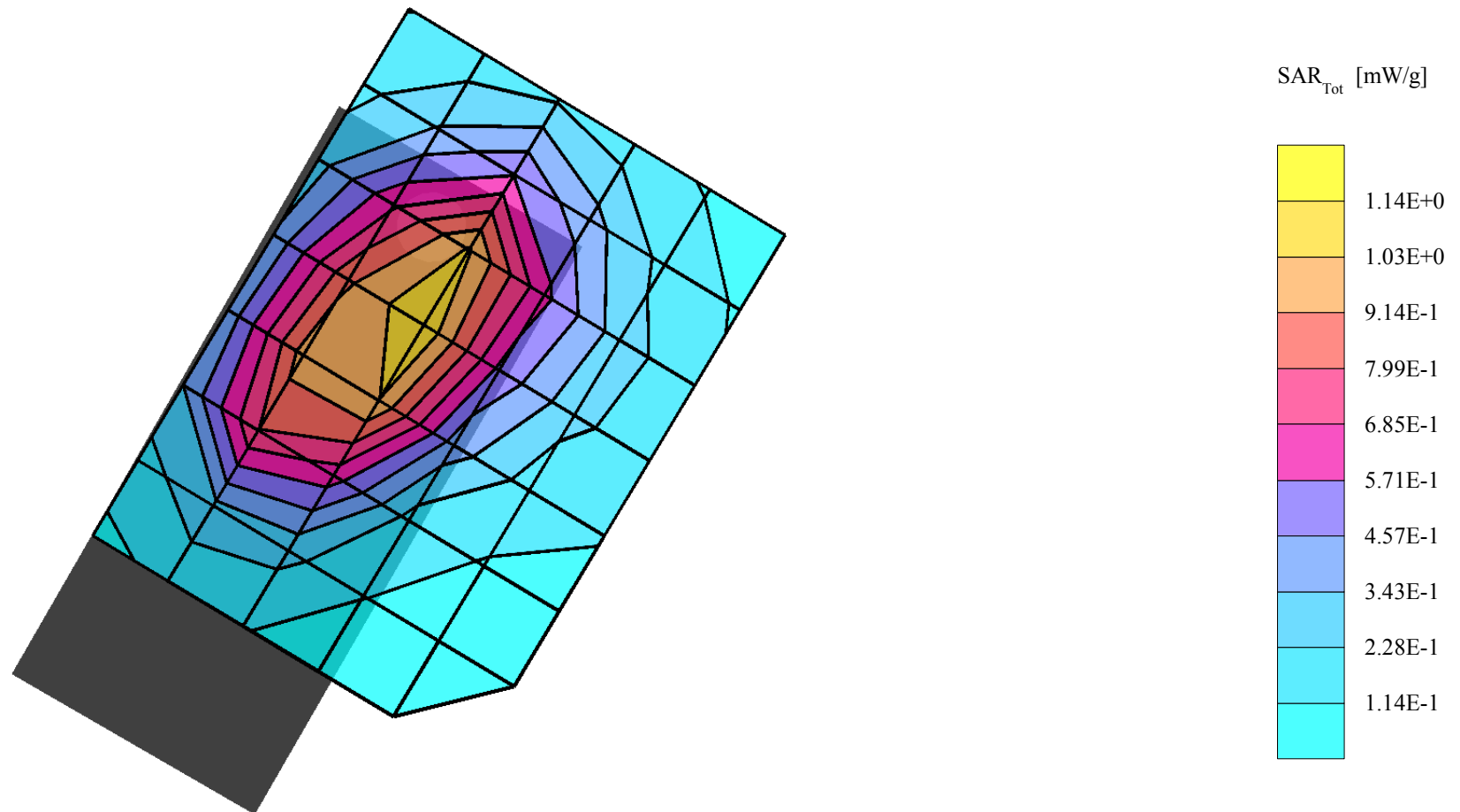
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.09 mW/g, SAR (10g): 0.721 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.09 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Extended, Left Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.89$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³

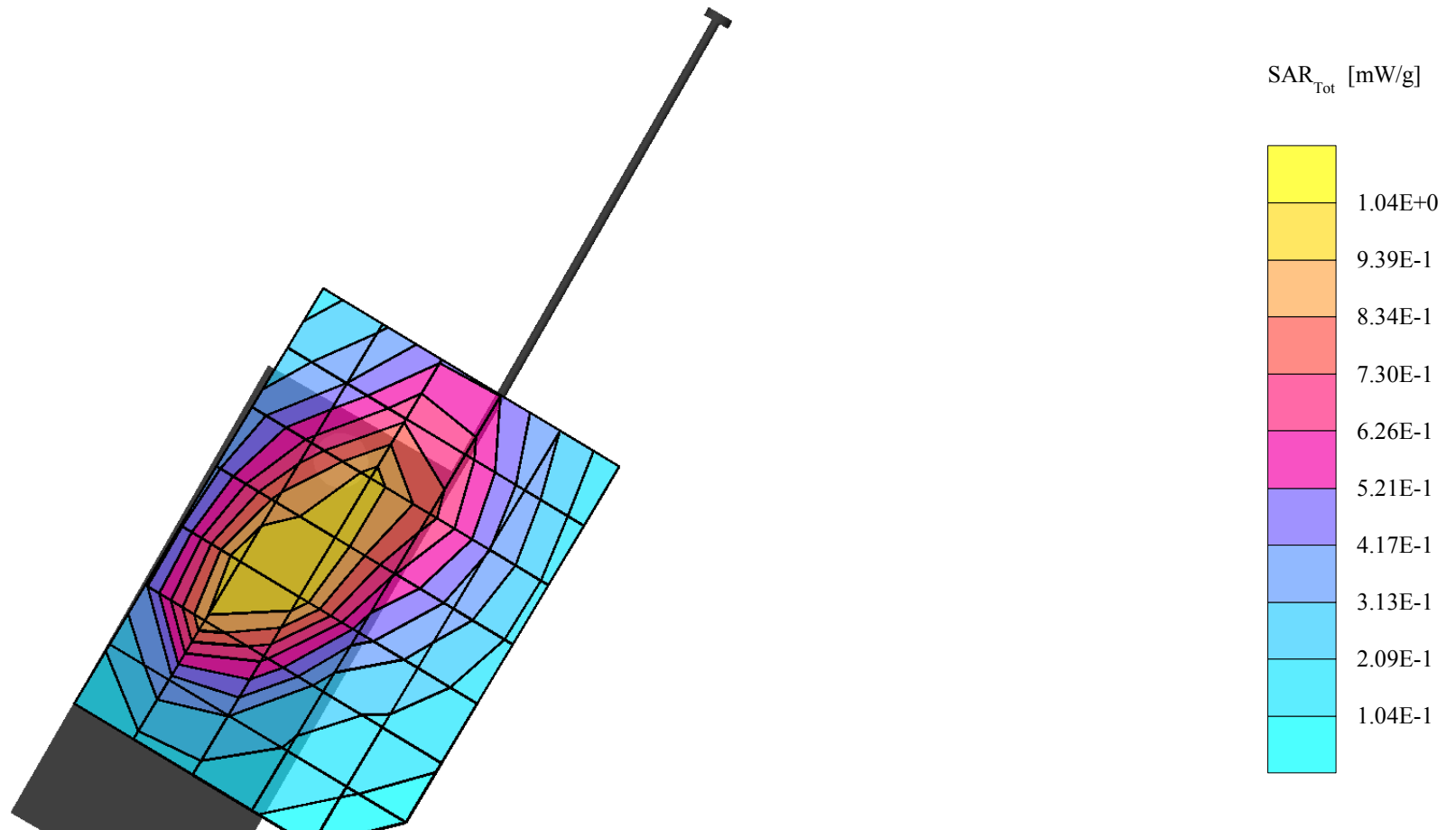
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.717 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.09 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Retracted, Left Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

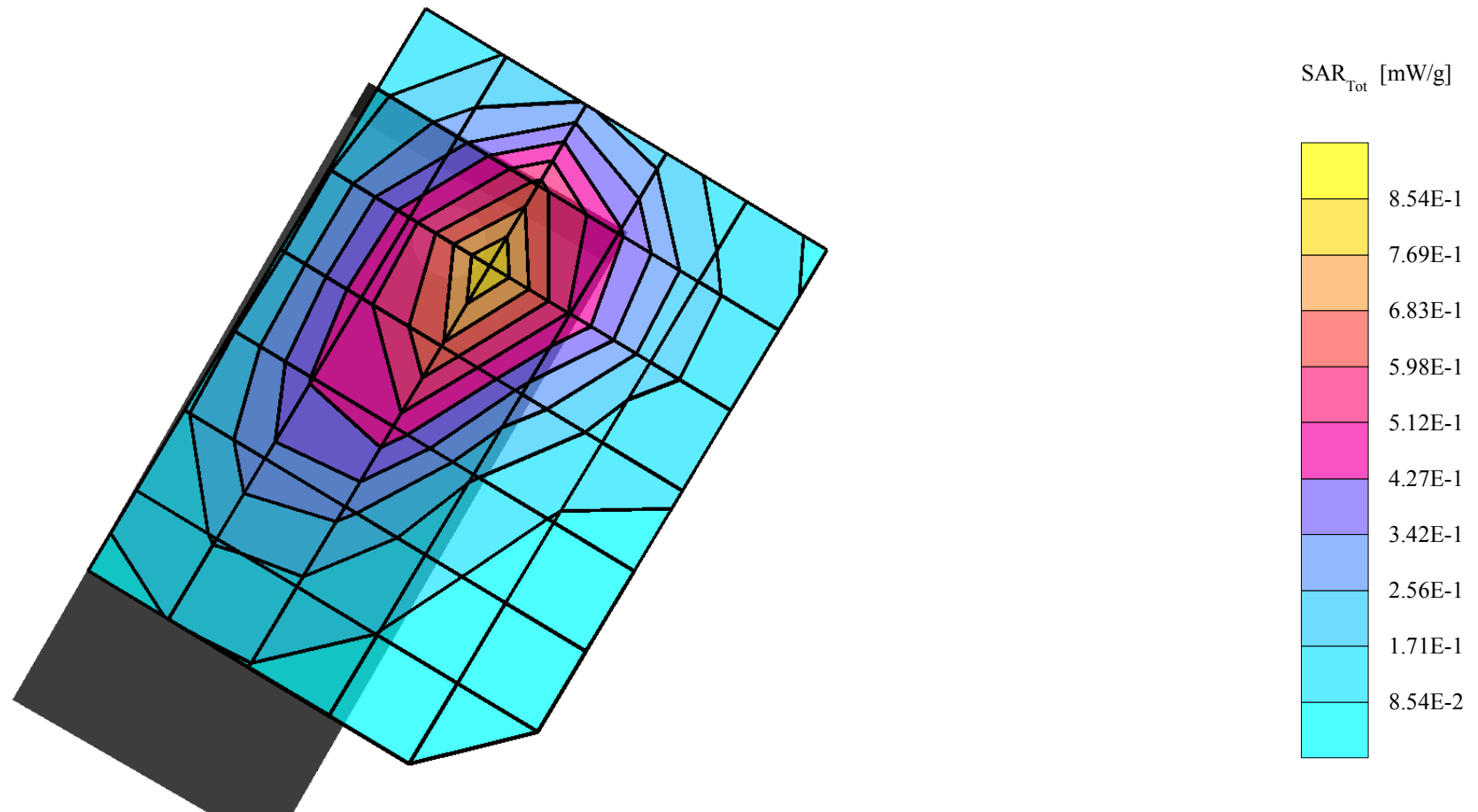
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.781 mW/g, SAR (10g): 0.469 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.09 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Extended, Left Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

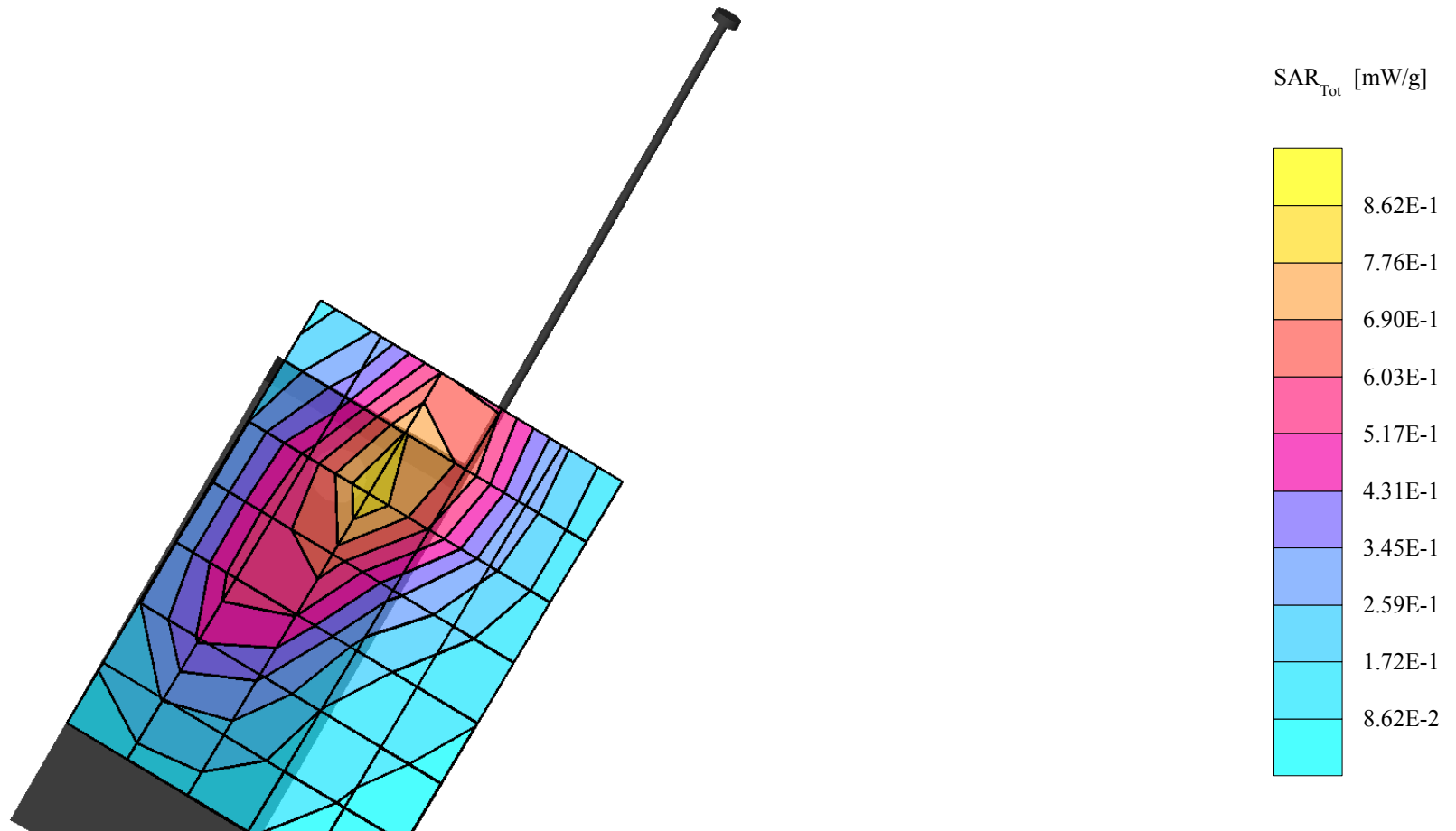
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.825 mW/g, SAR (10g): 0.508 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.10 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Retracted, Right Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

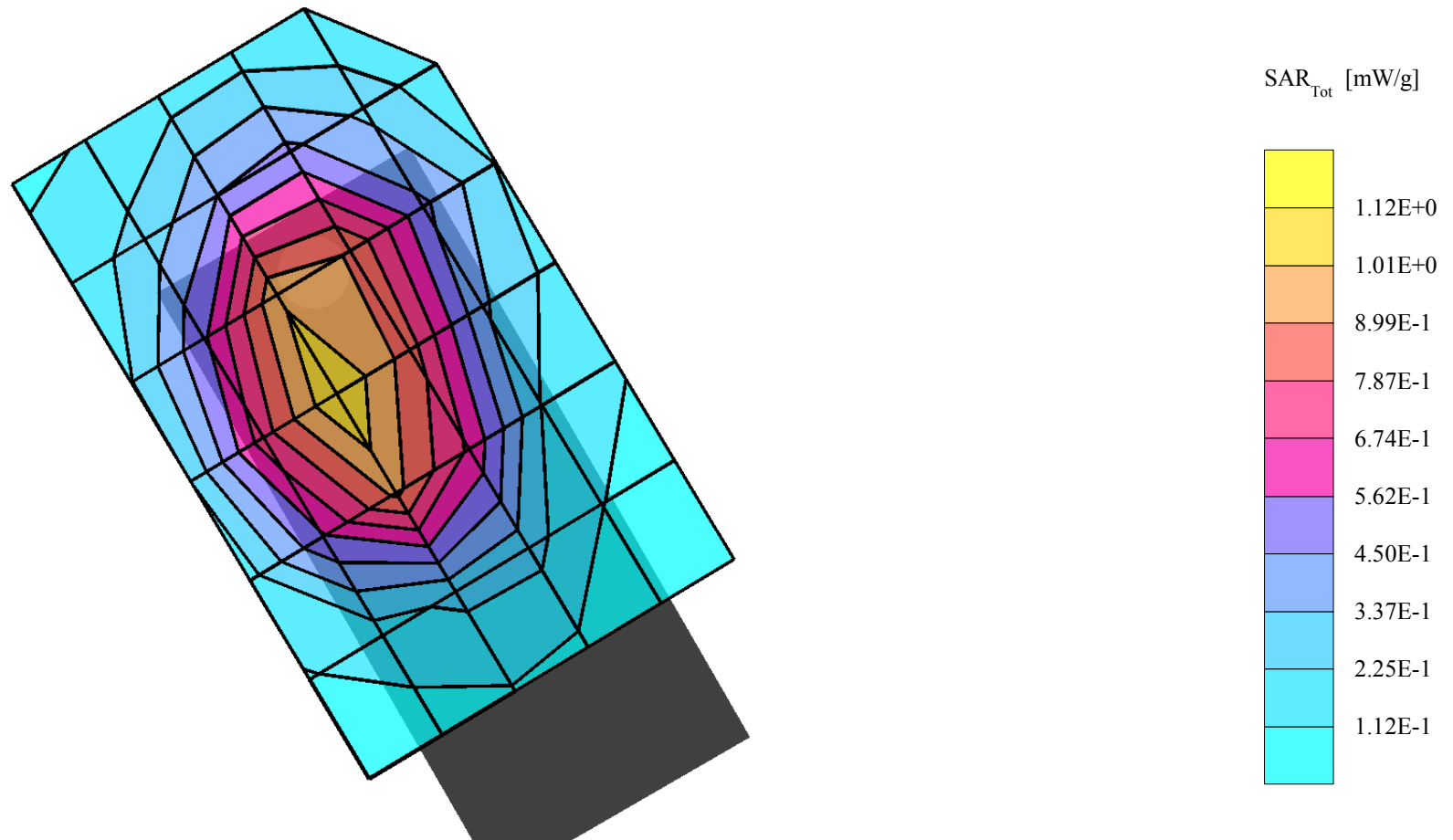
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.07 mW/g, SAR (10g): 0.712 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.05 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, AMPS, Channel 991, Regular Cover, Antenna Extended, Right Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 824 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

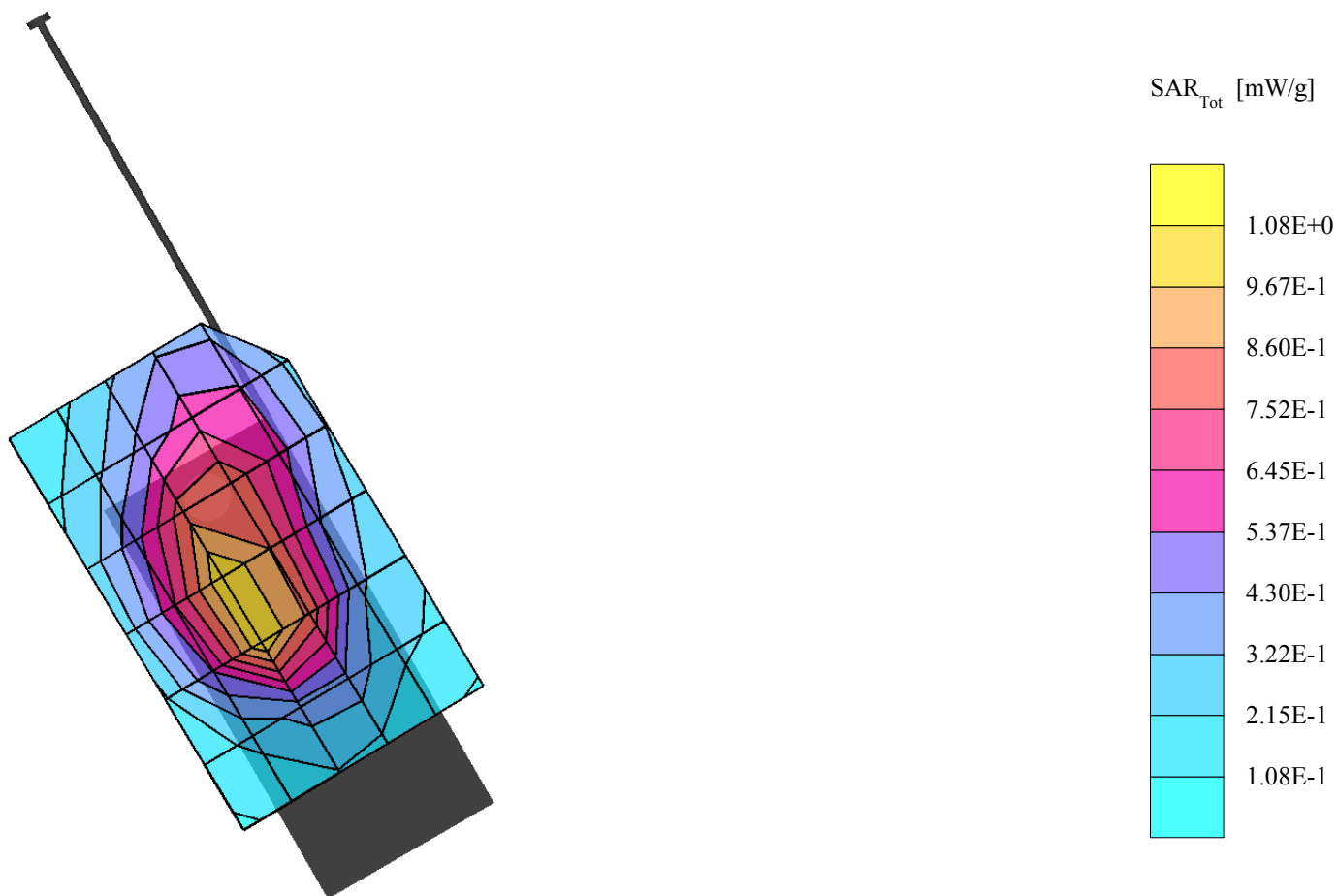
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.709 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.07 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Retracted, Right Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.5$ $\rho = 1.00$ g/cm³

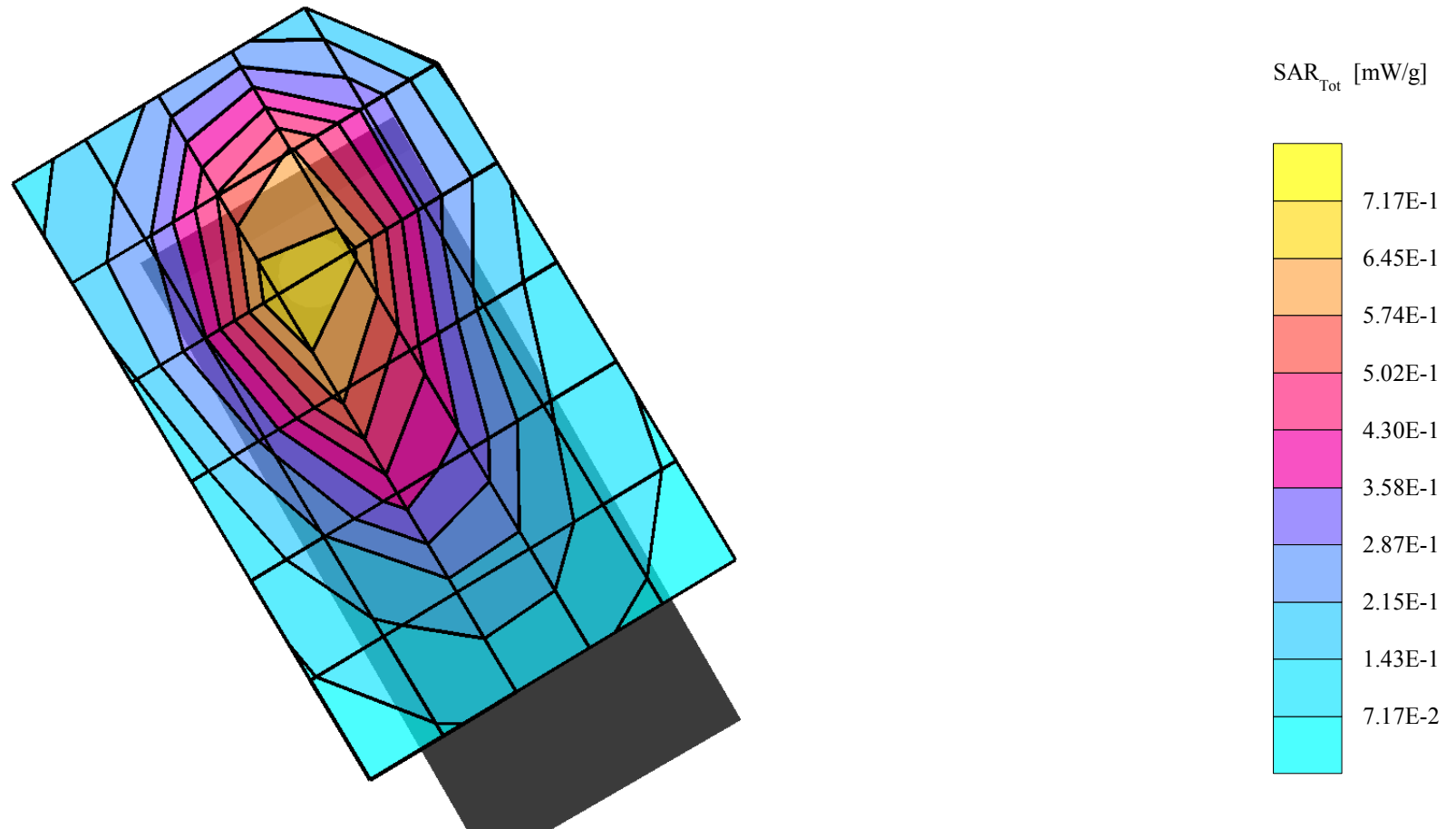
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.725 mW/g, SAR (10g): 0.452 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.08 dB

Liquid Temperature: 20.7°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Extended, Right Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

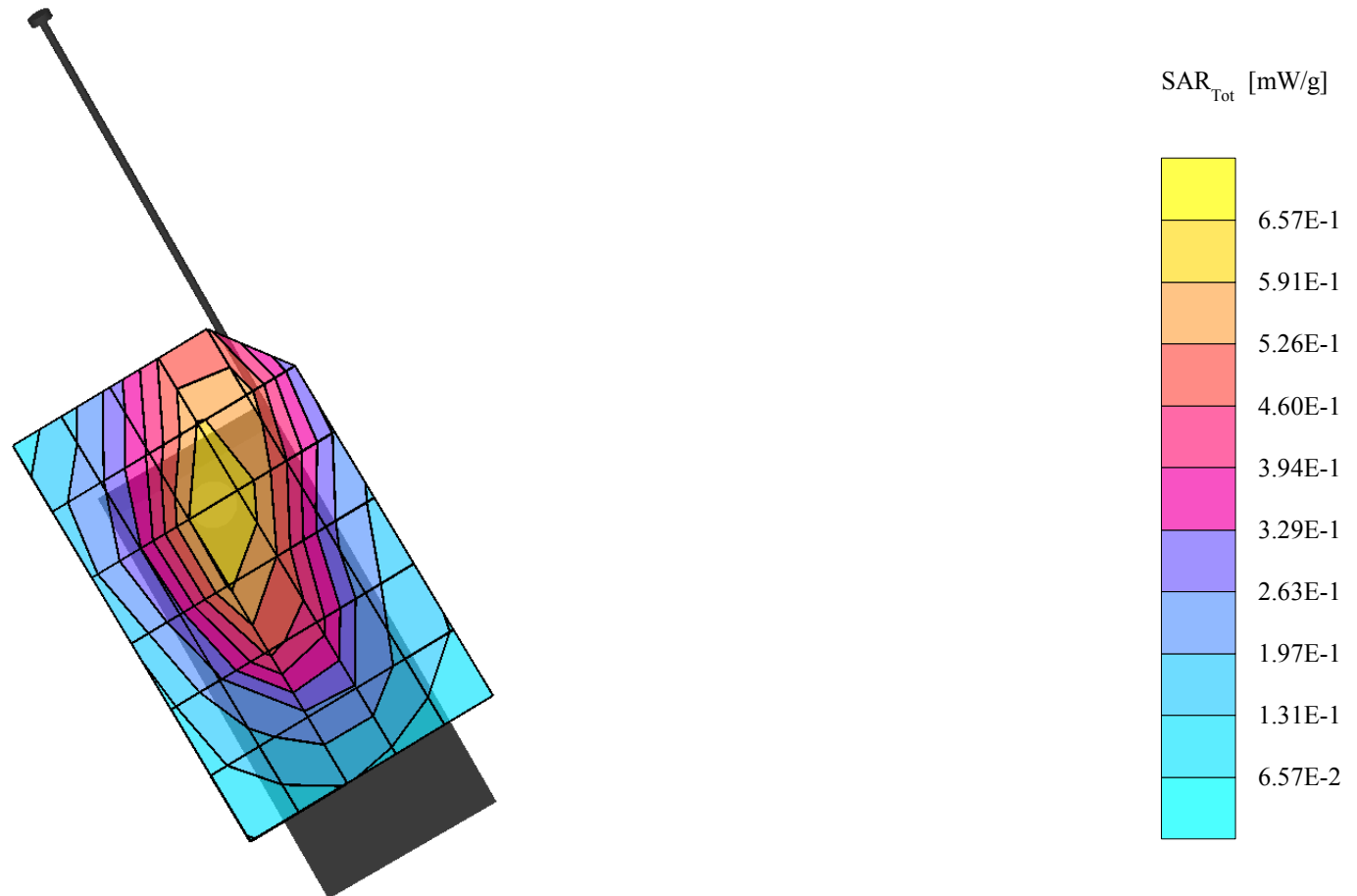
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.639 mW/g, SAR (10g): 0.413 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.06 dB

Liquid Temperature: 21.4°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.95$ mho/m $\epsilon_r = 56.3$ $\rho = 1.00$ g/cm³

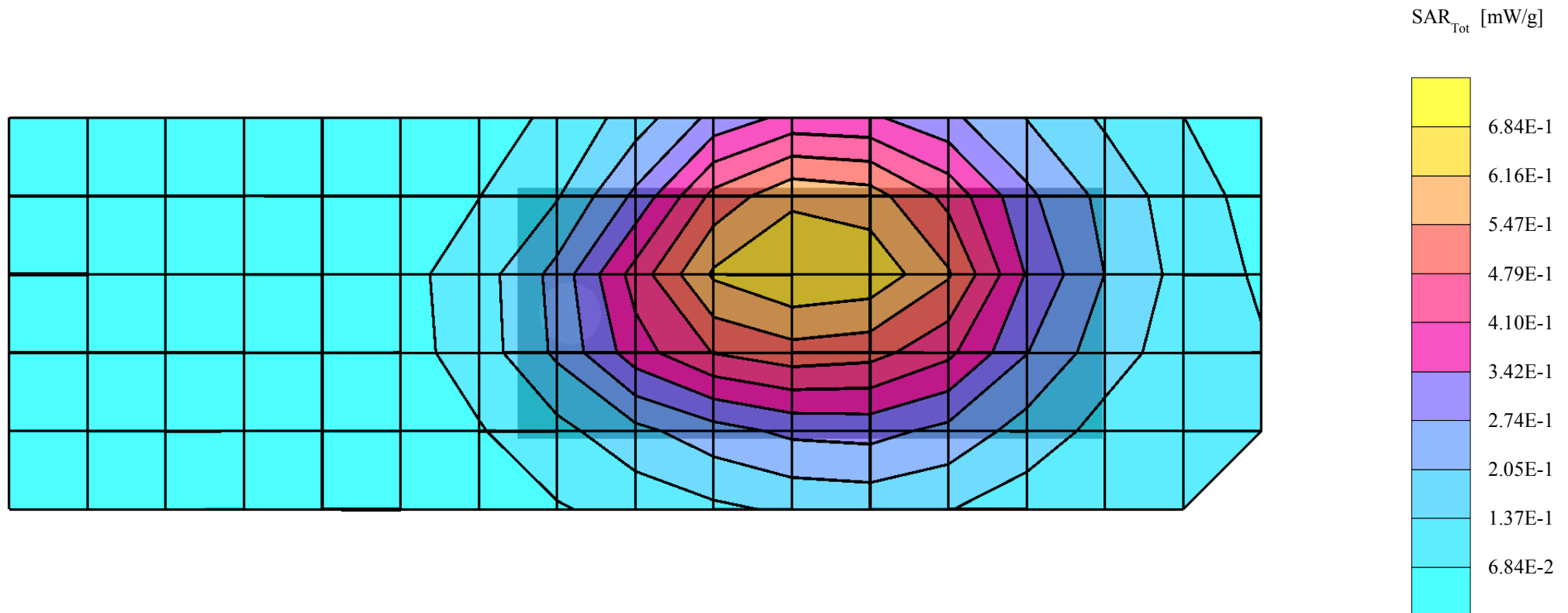
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.654 mW/g, SAR (10g): 0.470 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.05 dB

Liquid Temperature: 21.7°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 849 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.95$ mho/m $\epsilon_r = 56.3$ $\rho = 1.00$ g/cm³

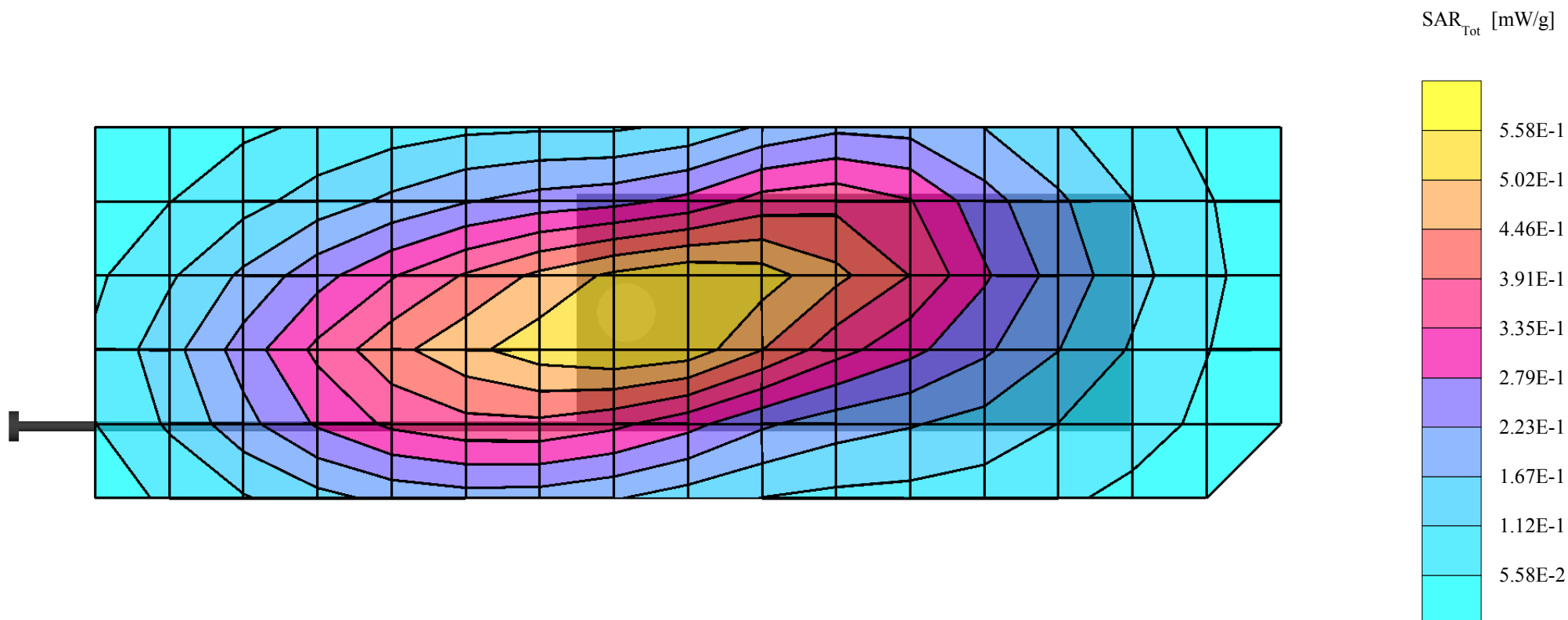
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.559 mW/g, SAR (10g): 0.395 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.10 dB

Liquid Temperature: 21.7°C



GMLNPD-4AW, AMPS, Channel 384, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 837 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.94$ mho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

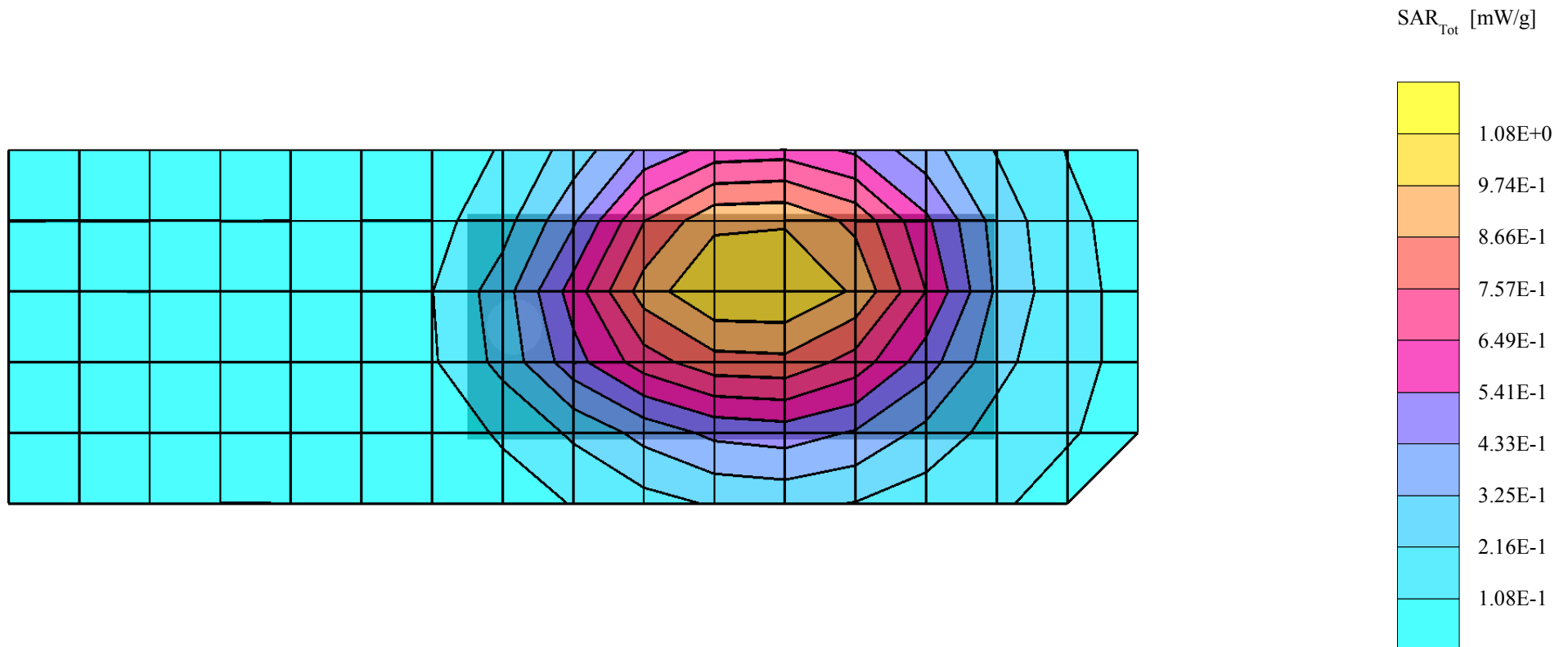
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.03 mW/g, SAR (10g): 0.742 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.16 dB

Liquid Temperature: 21.1°C



GMLNPD-4AW, AMPS, Channel 384, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 837 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.95$ mho/m $\epsilon_r = 56.3$ $\rho = 1.00$ g/cm³

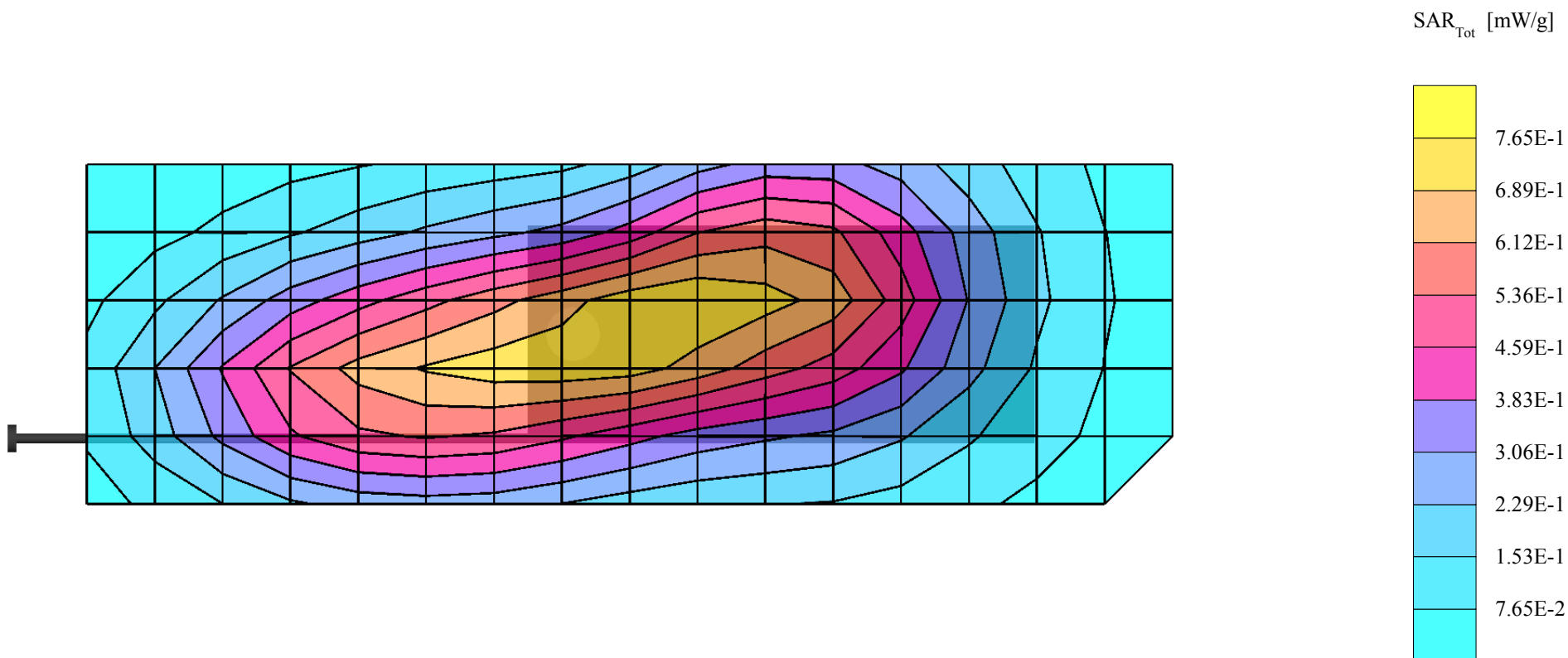
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.739 mW/g, SAR (10g): 0.523 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.20 dB

Liquid Temperature: 21.7°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Retracted, Left Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

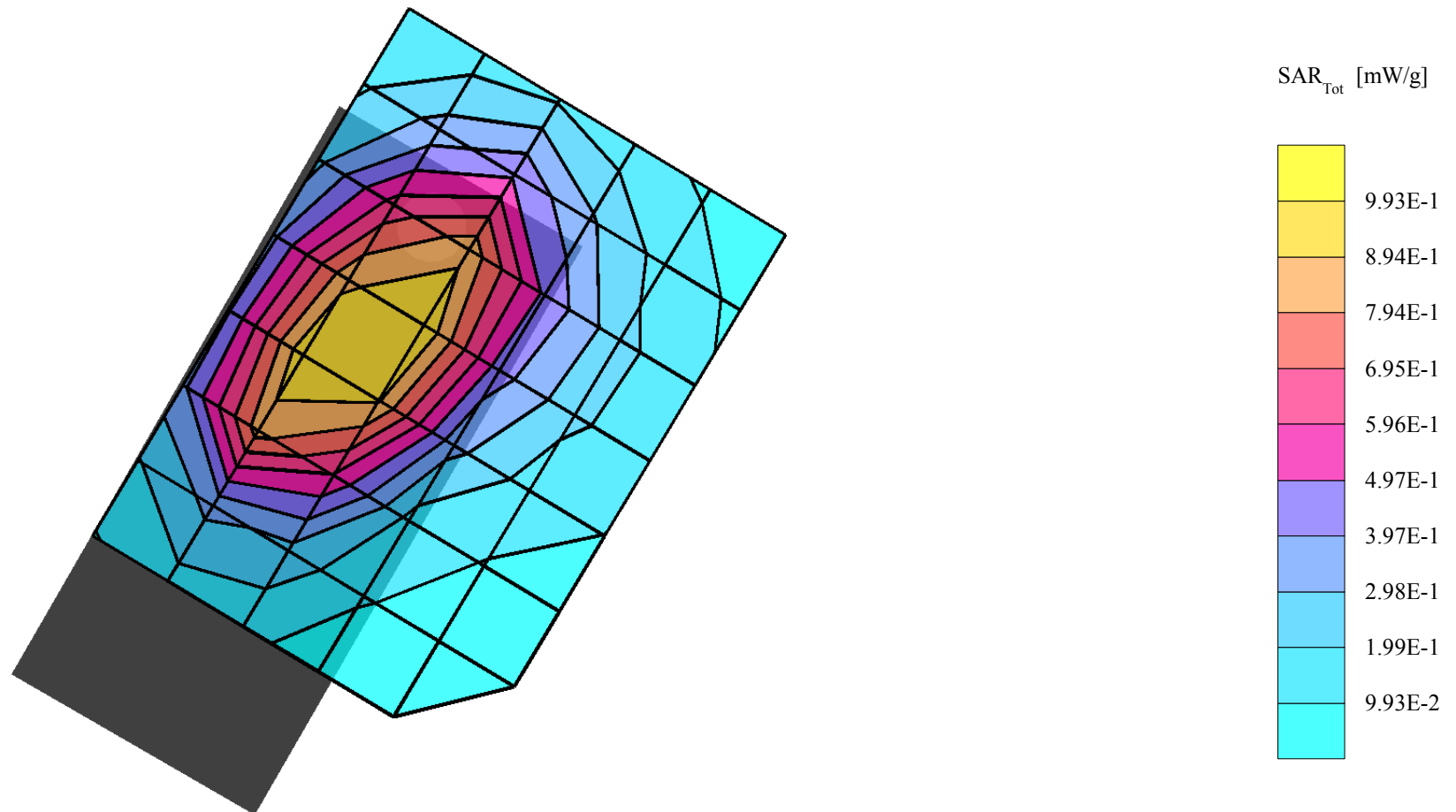
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.03 mW/g, SAR (10g): 0.674 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.05 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 800, Channel 1013, Regular Cover, Antenna Extended, Left Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 825 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

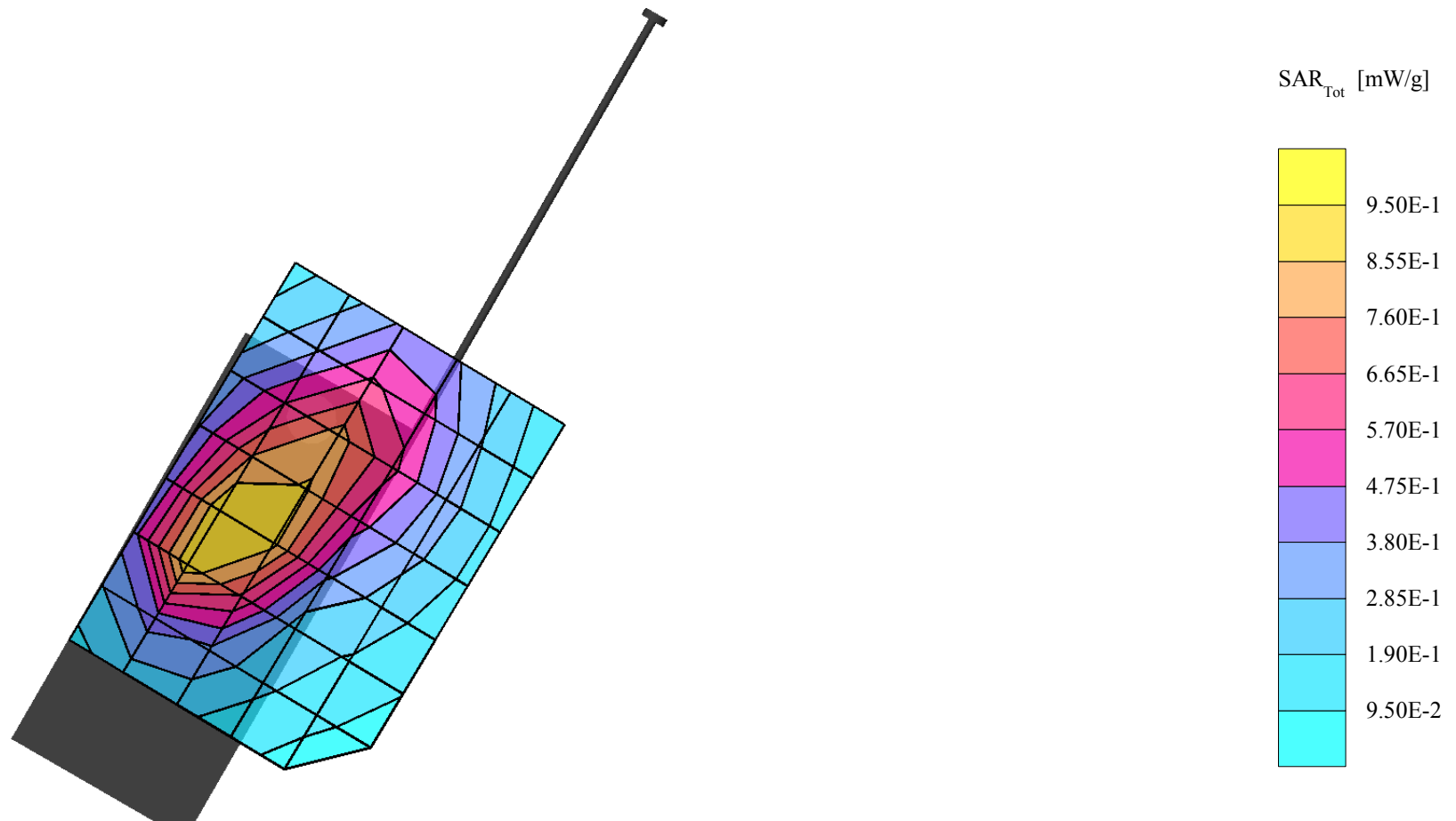
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.04 mW/g, SAR (10g): 0.648 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.00 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Retracted, Left Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

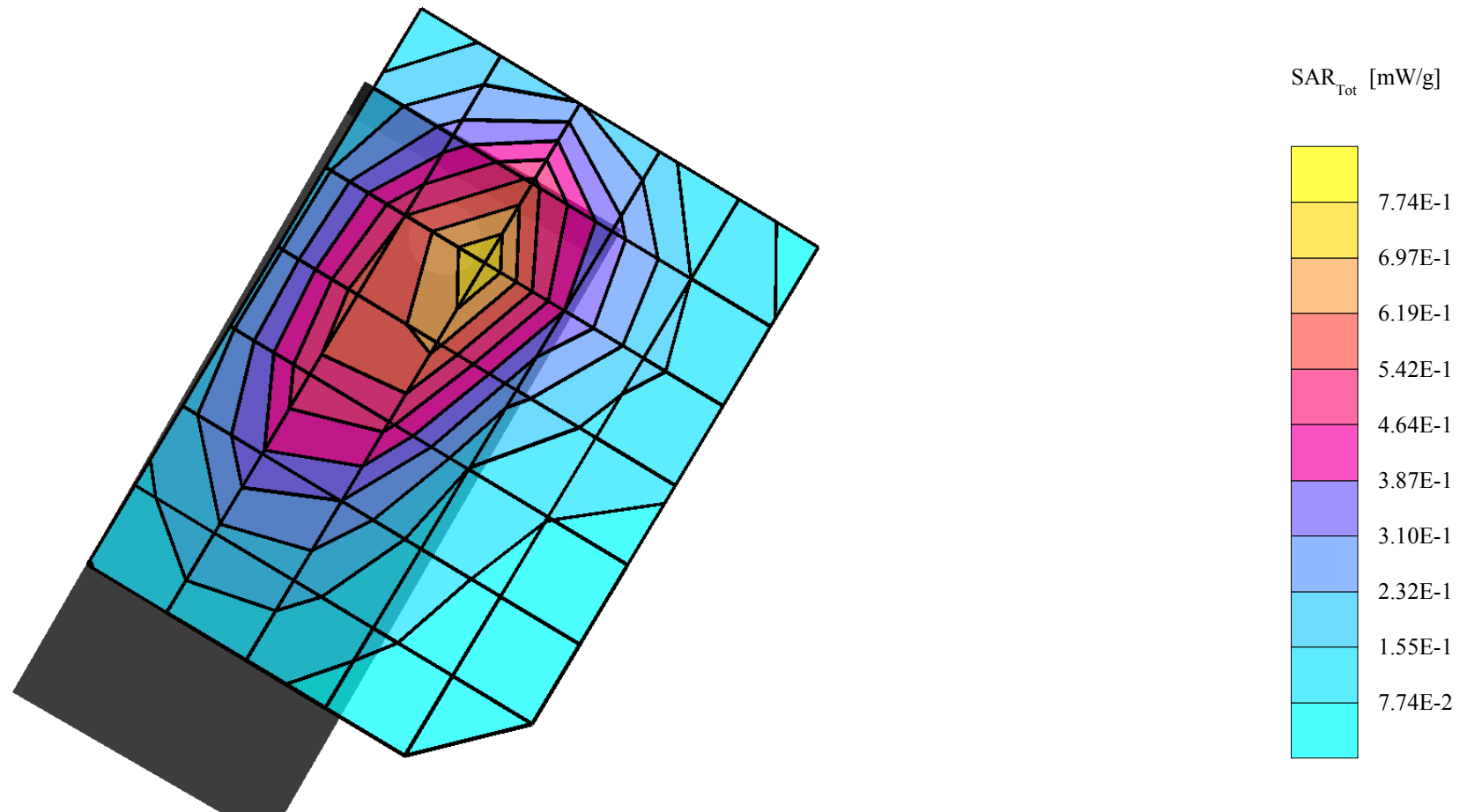
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.730 mW/g, SAR (10g): 0.450 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.09 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Extended, Left Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

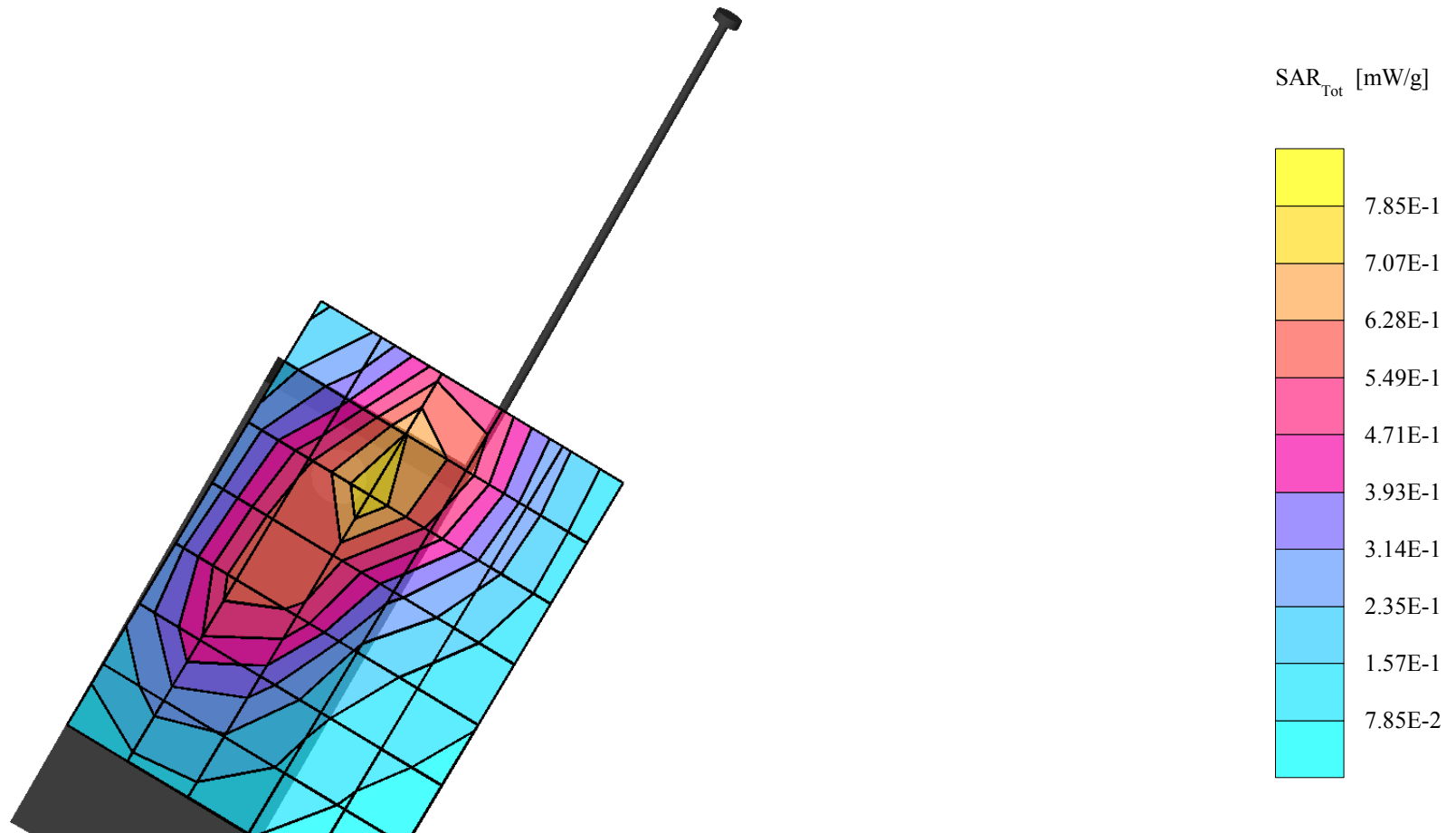
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.742 mW/g, SAR (10g): 0.461 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.08 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Retracted, Right Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

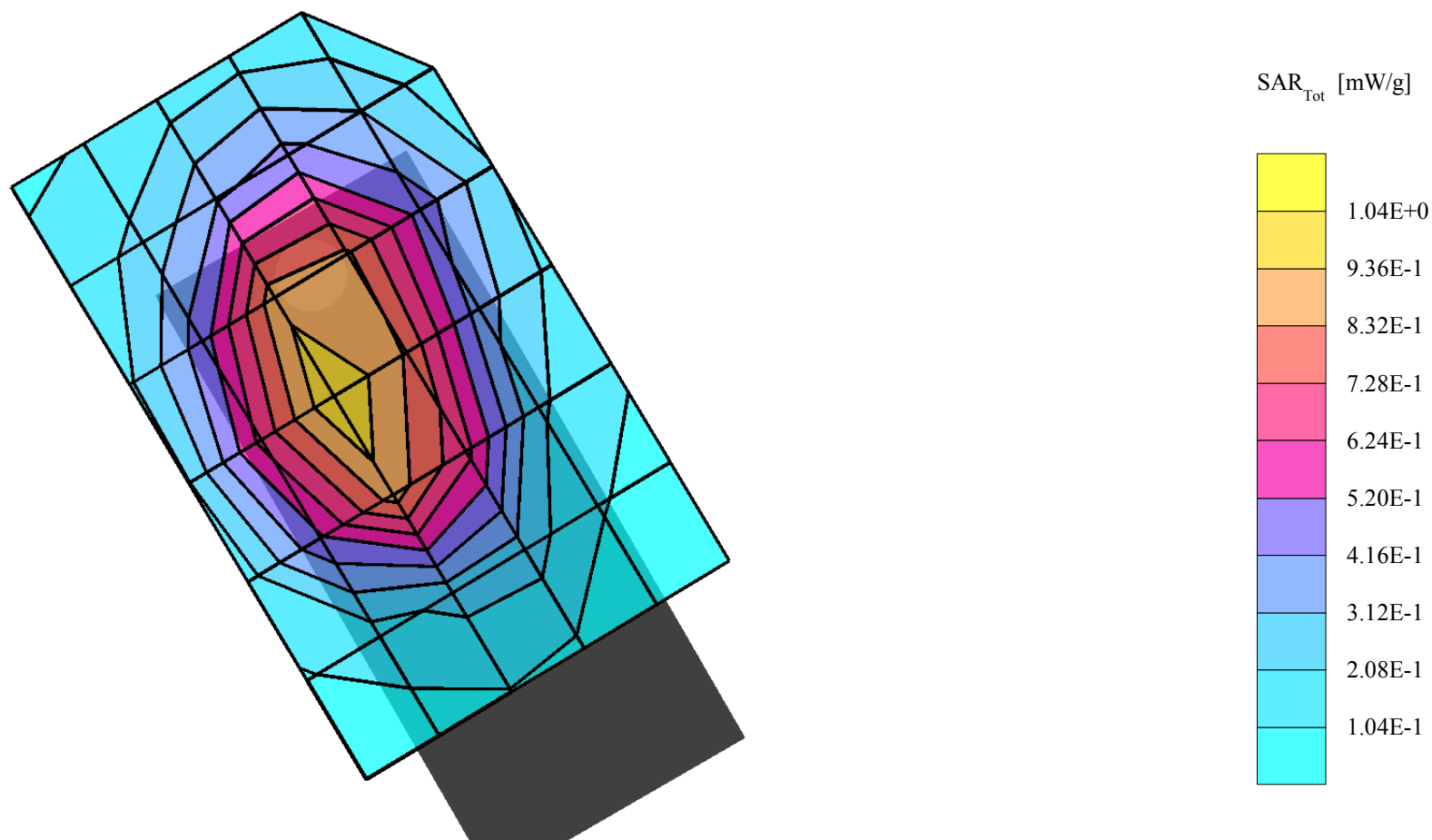
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.000 mW/g, SAR (10g): 0.669 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.01 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 800, Channel 1013, Regular Cover, Antenna Extended, Right Touch Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 825 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

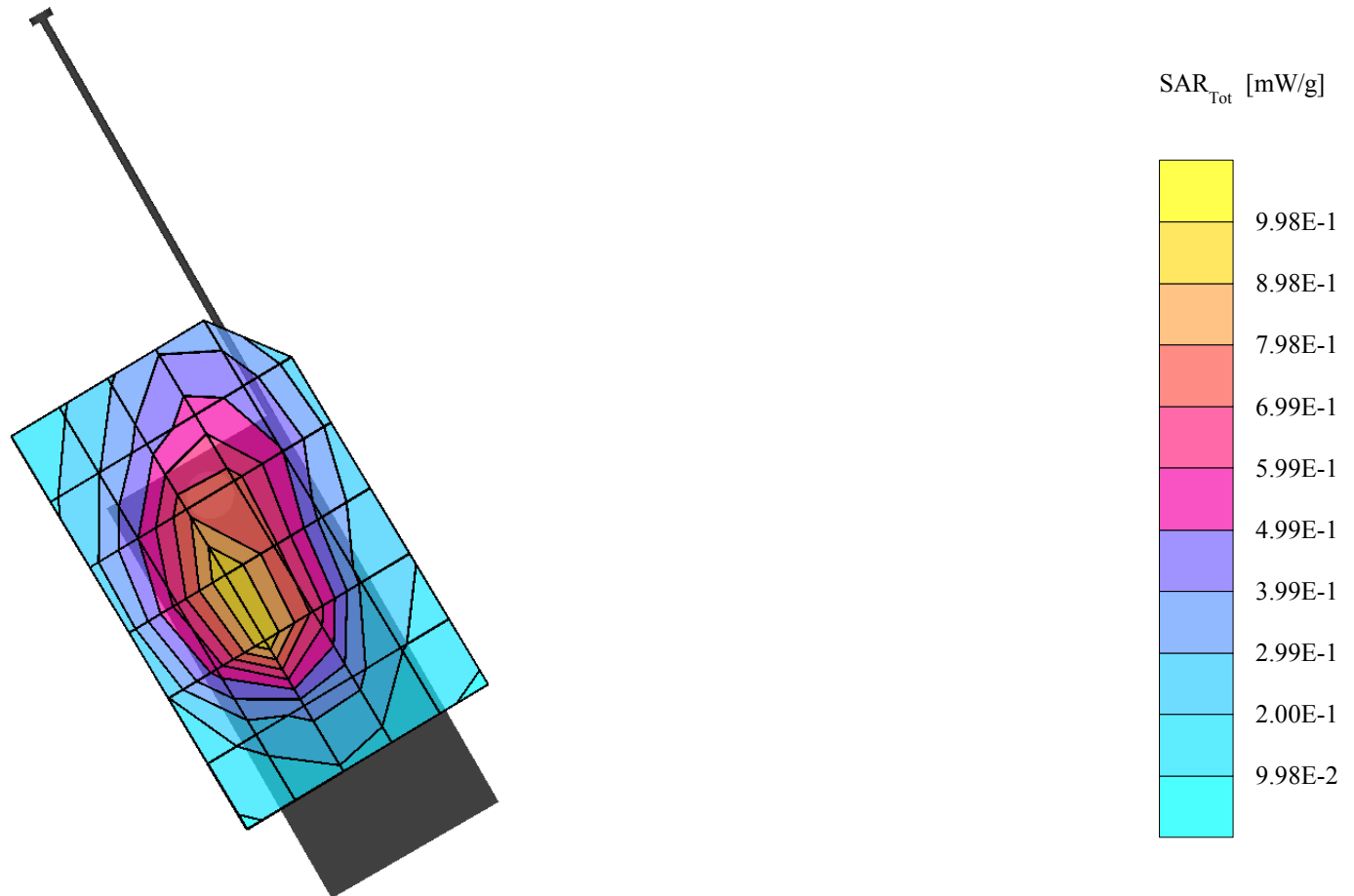
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 1.01 mW/g, SAR (10g): 0.645 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: 0.02 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Retracted, Right Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

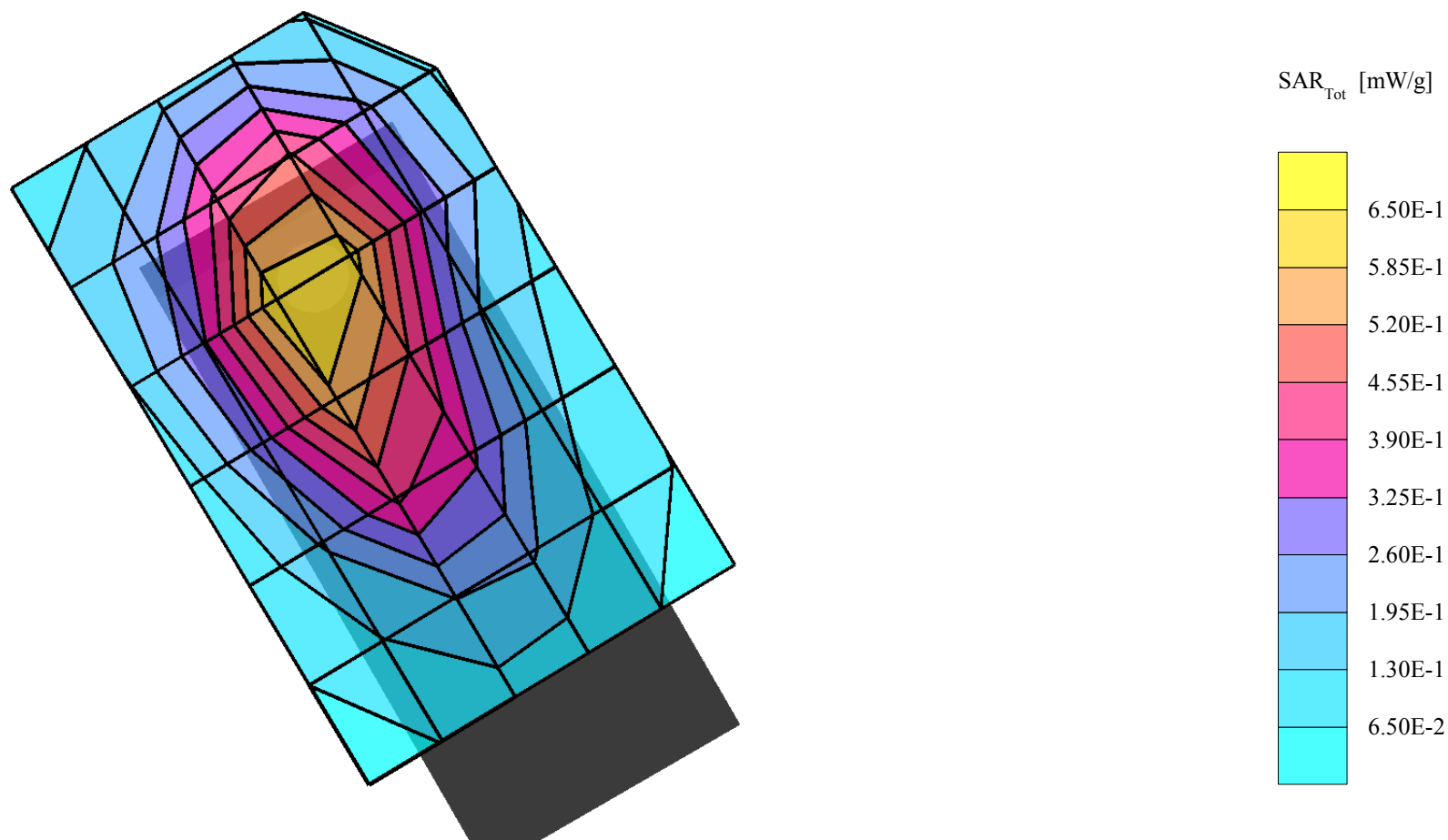
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.656 mW/g, SAR (10g): 0.413 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.05 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 800, Channel 1013, Regular Cover, Antenna Extended, Right Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 825 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

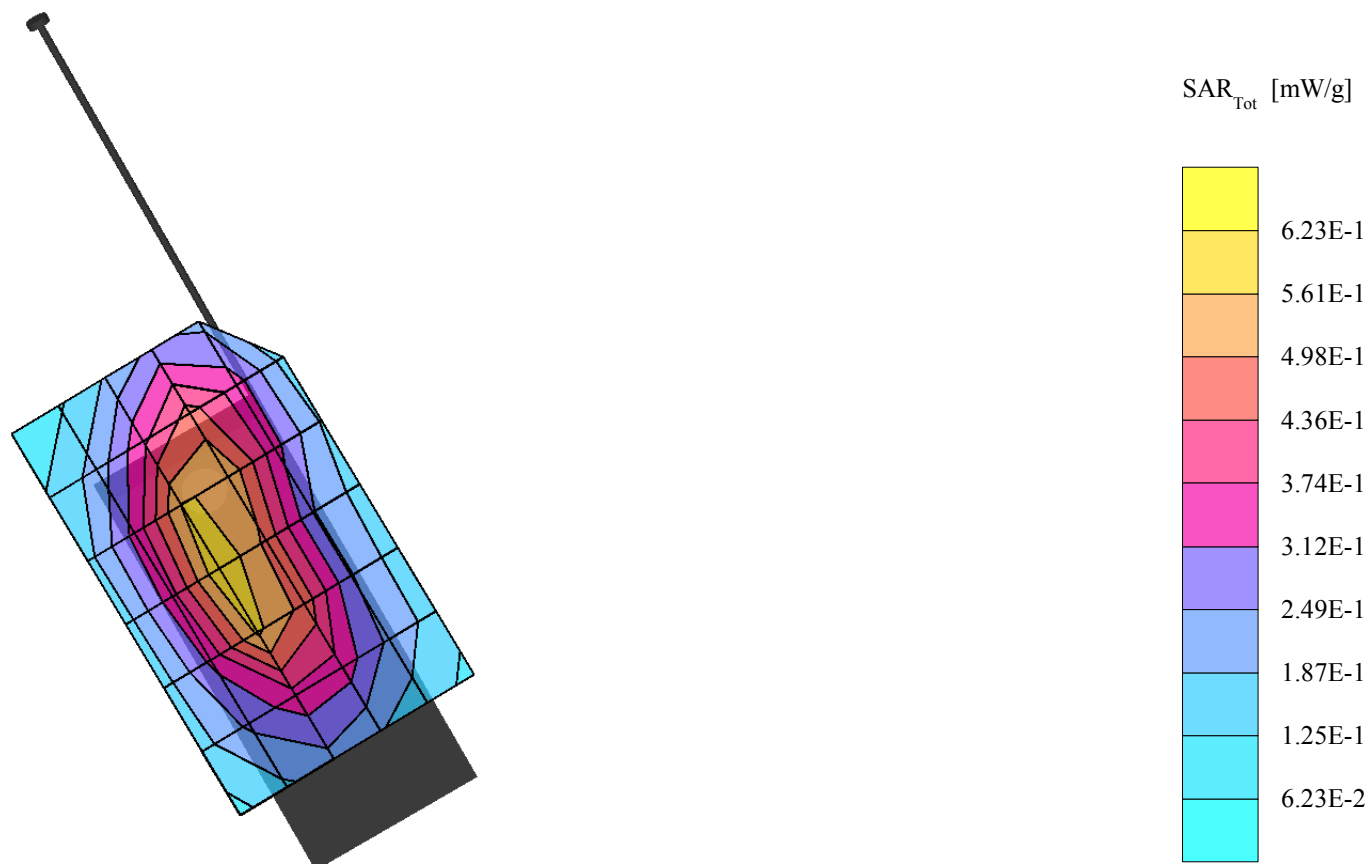
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.608 mW/g, SAR (10g): 0.403 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: 0.07 dB

Liquid Temperature: 21.4°C



GMLNPD-4AW, CDMA 800, Channel 384, Regular Cover, Antenna Extended, Right Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 836 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

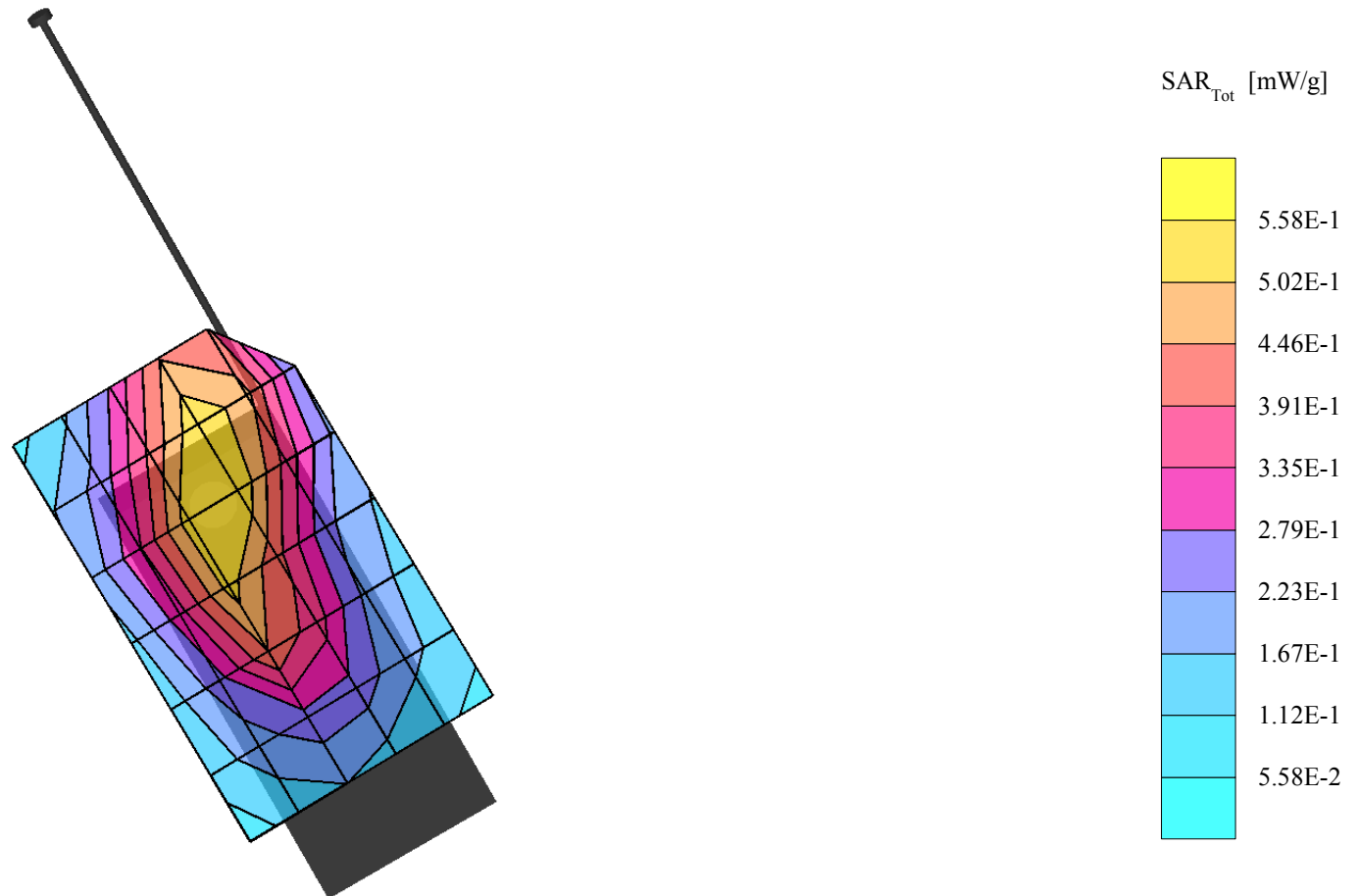
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.567 mW/g, SAR (10g): 0.361 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.12 dB

Liquid Temperature: 21.4°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Extended, Right Tilt Position

SAM 1 (Cellular - Brain Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

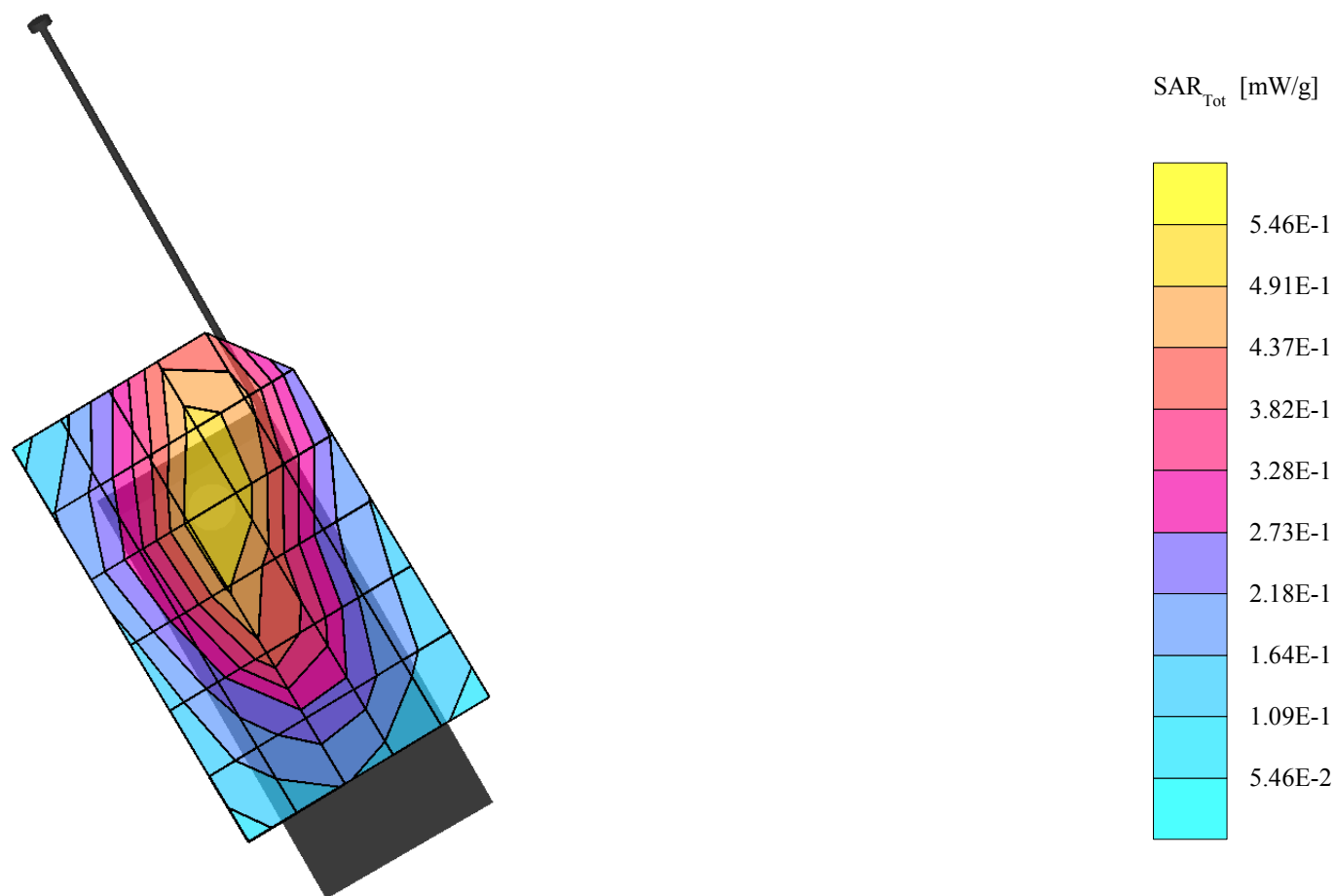
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.544 mW/g, SAR (10g): 0.352 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.05 dB

Liquid Temperature: 21.4°C



GMLNPD-4AW, CDMA 800, Channel 384, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 837 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.93$ mho/m $\epsilon_r = 56.4$ $\rho = 1.00$ g/cm³

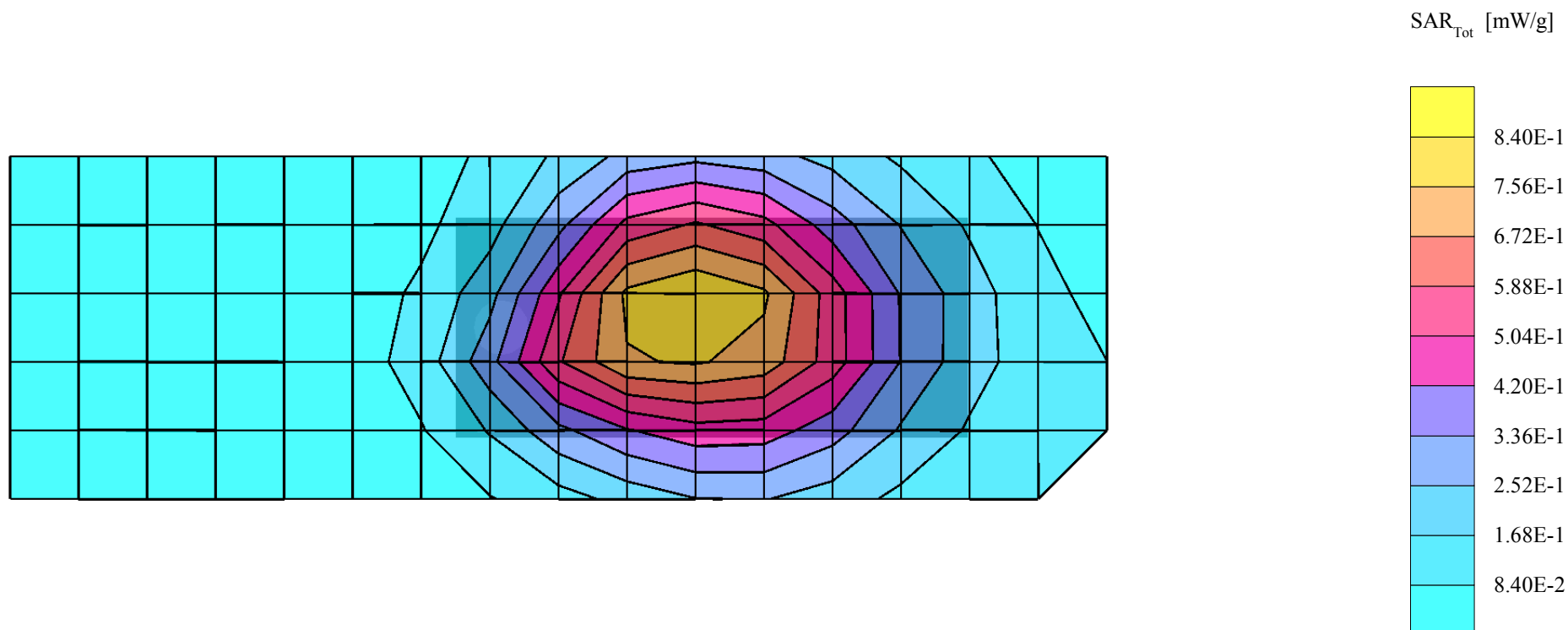
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.815 mW/g, SAR (10g): 0.582 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.03 dB

Liquid Temperature: 20.4°C



GMLNPD-4AW, CDMA 800, Channel 777, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 848 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.93$ mho/m $\epsilon_r = 56.4$ $\rho = 1.00$ g/cm³

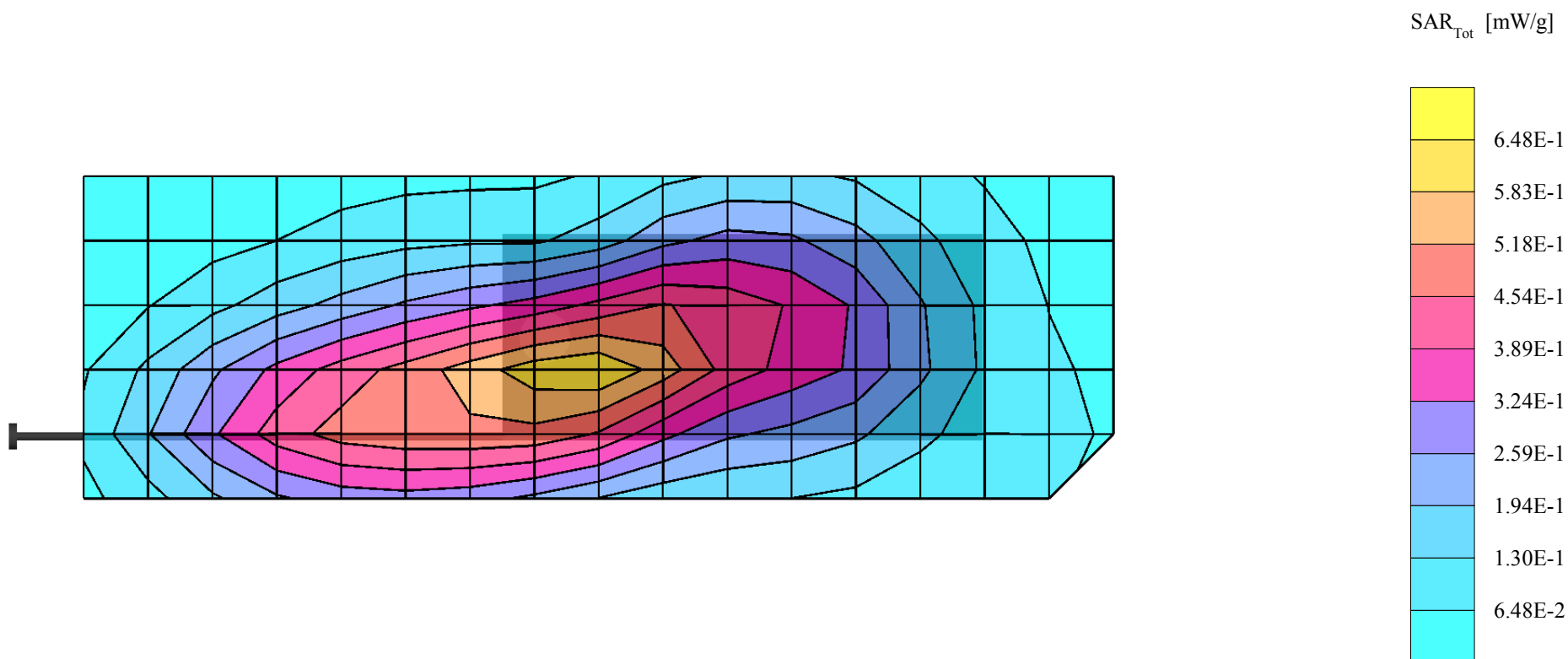
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.609 mW/g, SAR (10g): 0.421 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.11 dB

Liquid Temperature: 20.4°C



GMLNPD-4AW, CDMA 800, Channel 384, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 837 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.93$ mho/m $\epsilon_r = 56.4$ $\rho = 1.00$ g/cm³

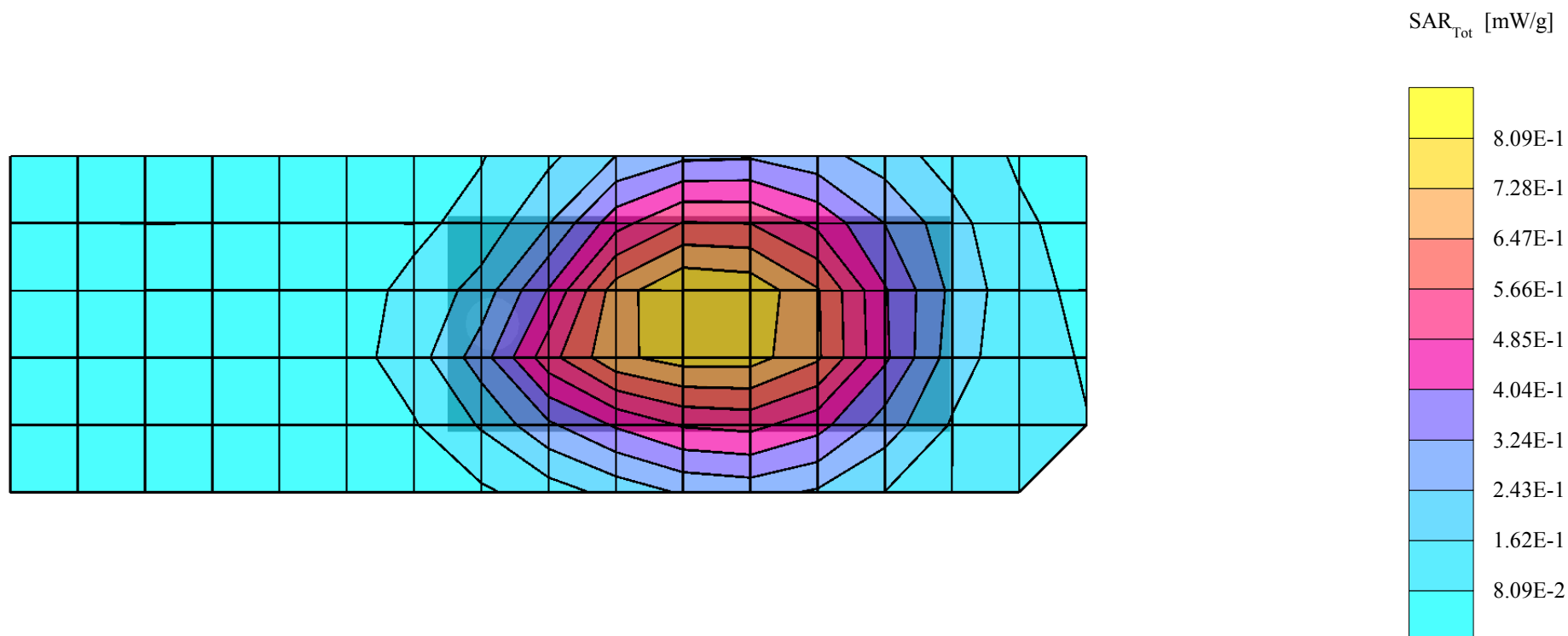
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.790 mW/g, SAR (10g): 0.571 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.07 dB

Liquid Temperature: 20.4°C



GMLNPD-4AW, CDMA 800, Channel 384, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 837 MHz; Crest factor: 1.0

Cellular Band - Muscle Tissue: $\sigma = 0.94$ mho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

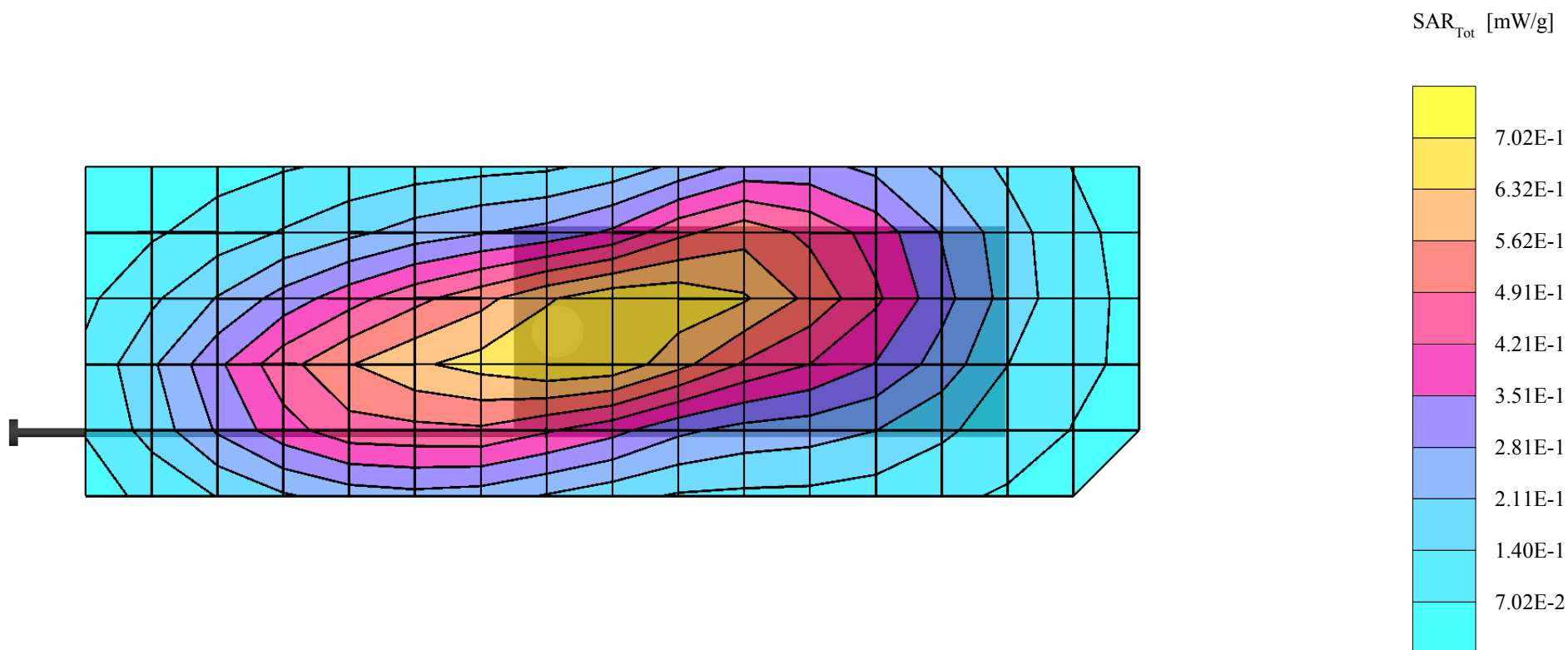
Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.691 mW/g, SAR (10g): 0.486 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.13 dB

Liquid Temperature: 21.6°C



GMLNPD-4AW, CDMA 1900, Channel 600, Regular Cover, Antenna Retracted, Left Touch Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1880 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.41$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

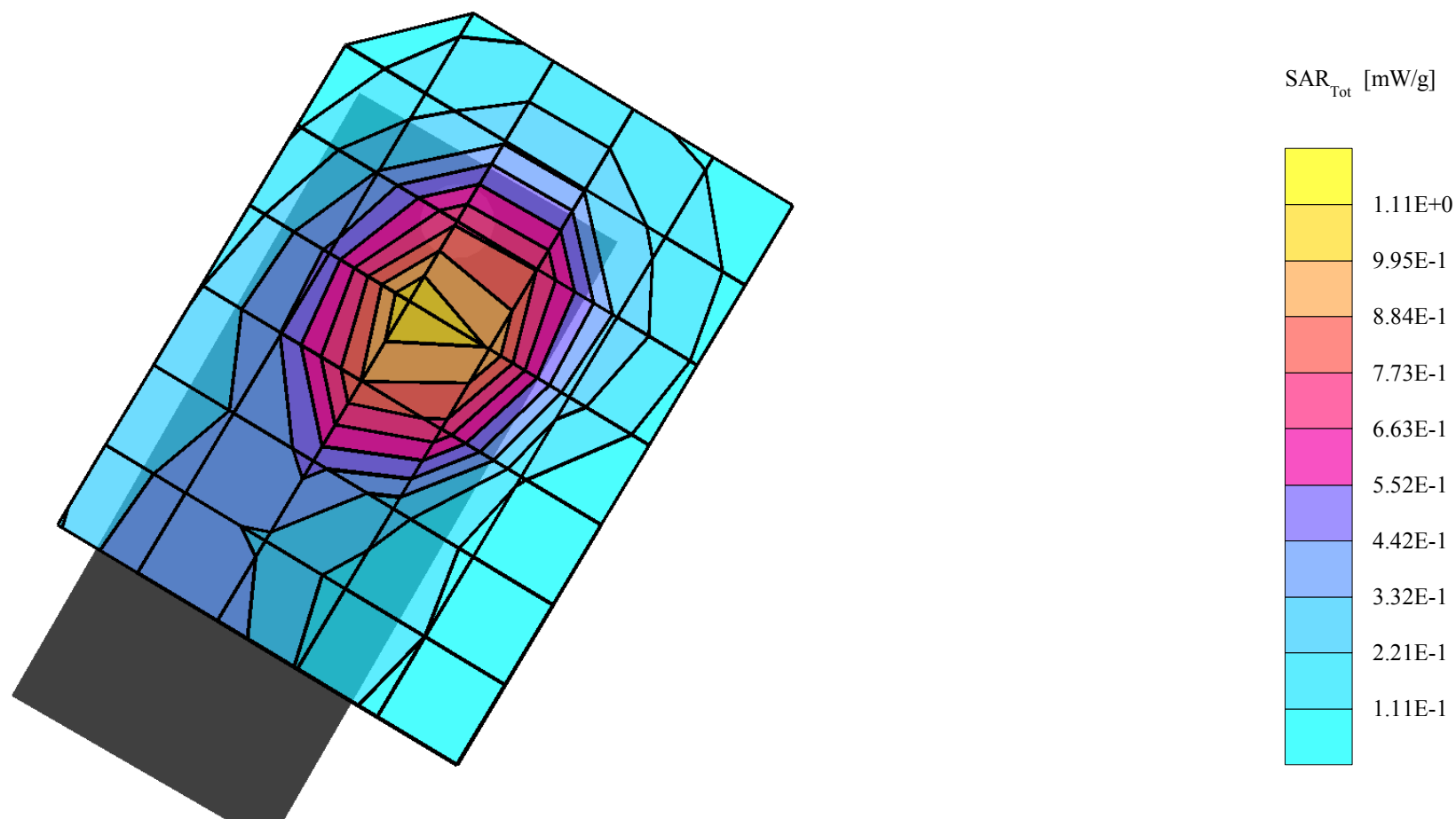
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.648 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.02 dB

Liquid Temperature: 21.0°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Retracted, Left Touch Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.41$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

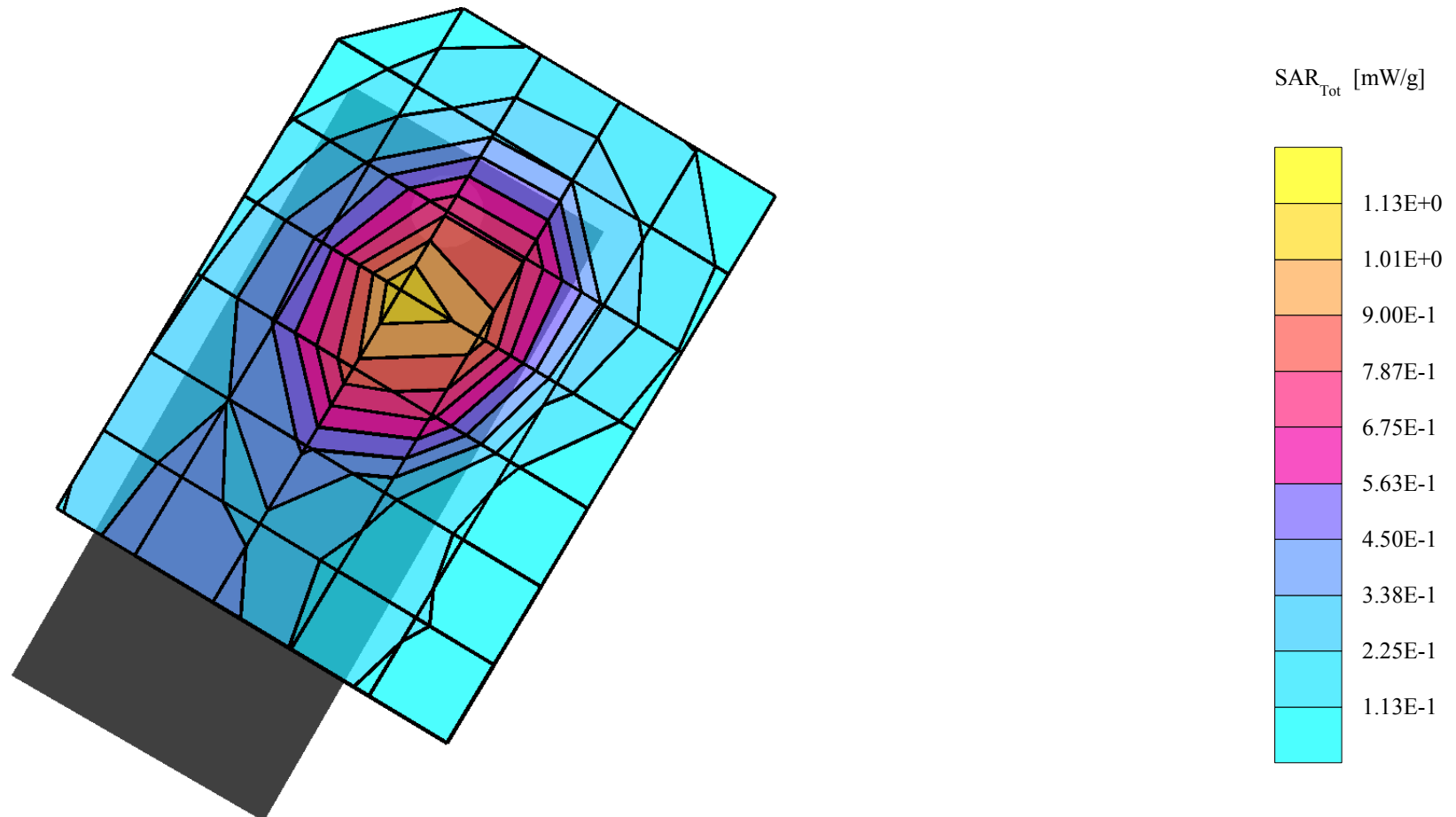
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.642 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.00 dB

Liquid Temperature: 21.0°C



GMLNPD-4AW, CDMA 1900, Channel 25, Regular Cover, Antenna Extended, Left Touch Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1851 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.41$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

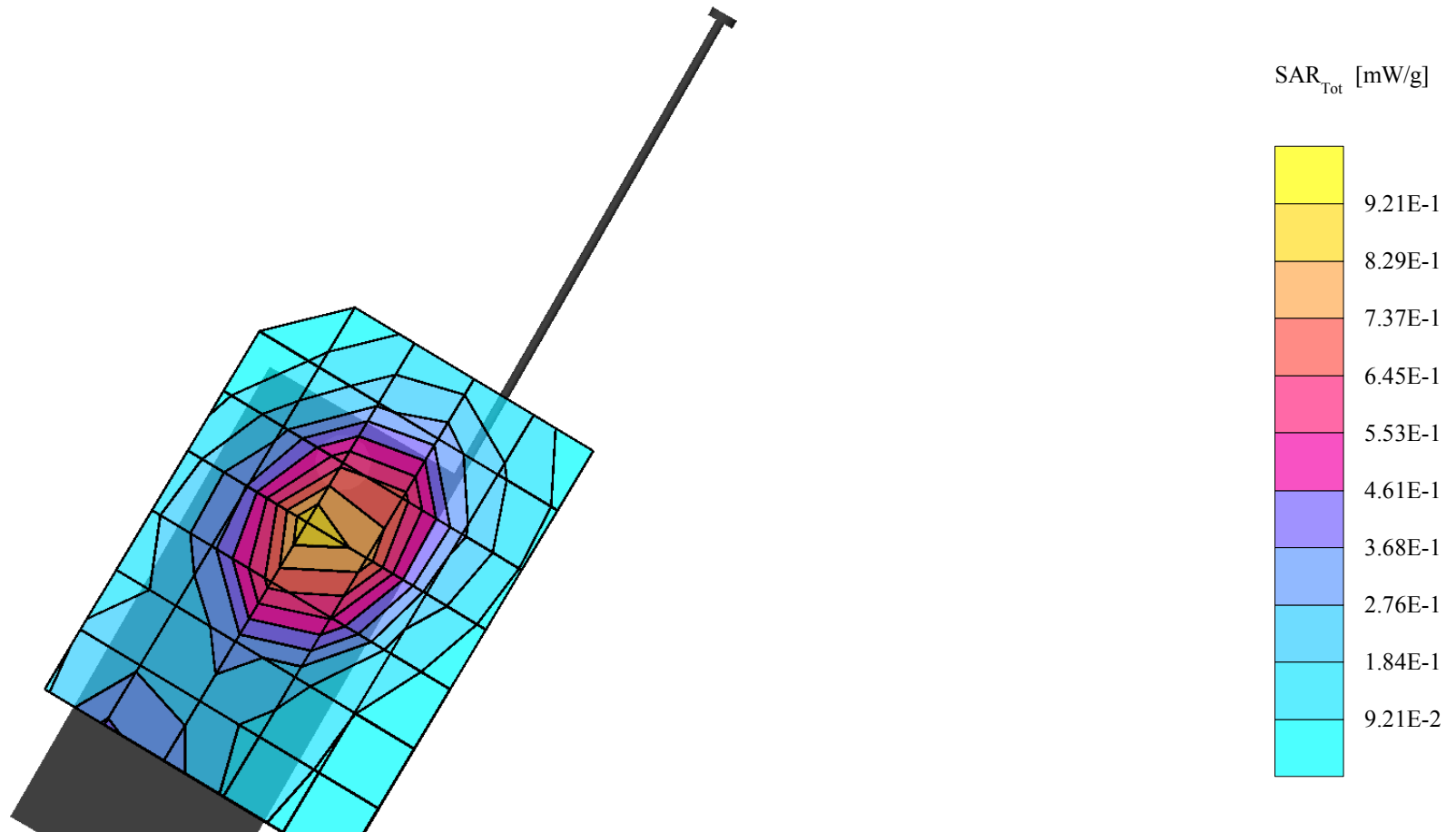
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 0.916 mW/g, SAR (10g): 0.527 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.02 dB

Liquid Temperature: 21.0°C



GMLNPD-4AW, CDMA 1900, Channel 600, Regular Cover, Antenna Retracted, Left Tilt Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1880 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.40$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

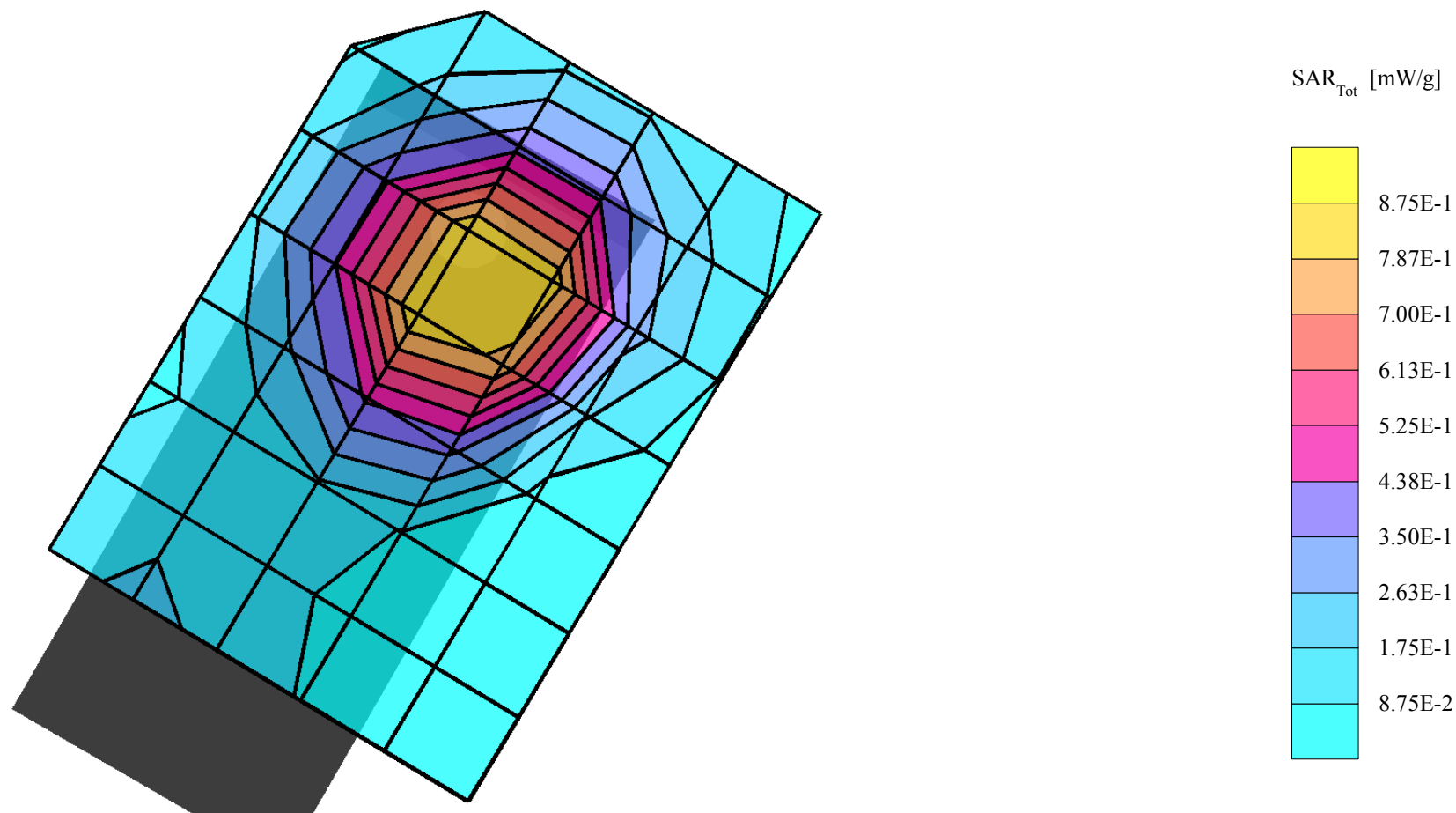
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 0.969 mW/g, SAR (10g): 0.562 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.04 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 1900, Channel 25, Regular Cover, Antenna Extended, Left Tilt Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1851 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.40$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

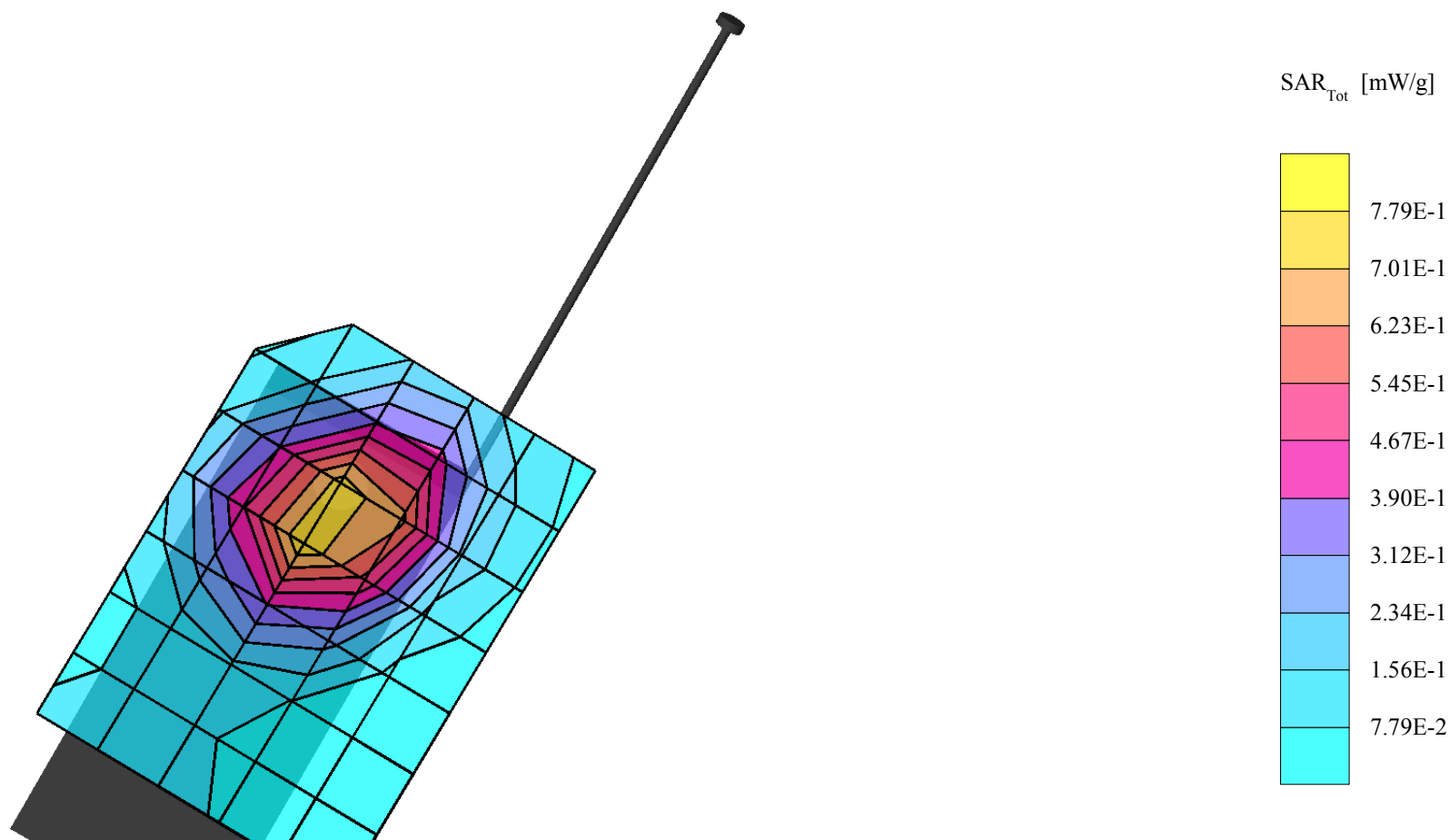
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 0.786 mW/g, SAR (10g): 0.460 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.03 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Retracted, Right Touch Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.40$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

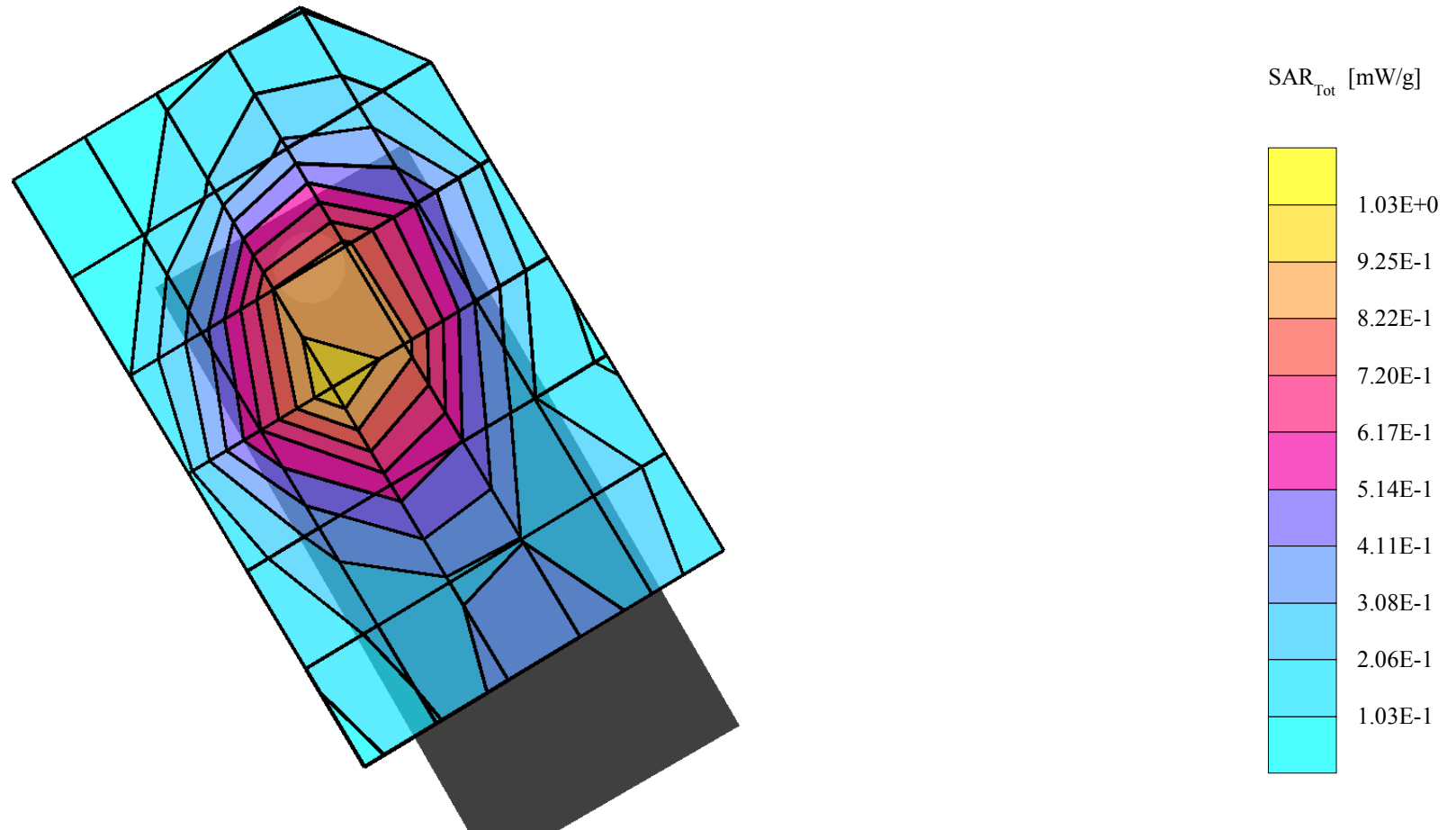
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 1.05 mW/g, SAR (10g): 0.627 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.02 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 1900, Channel 25, Regular Cover, Antenna Extended, Right Touch Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1851 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.40$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

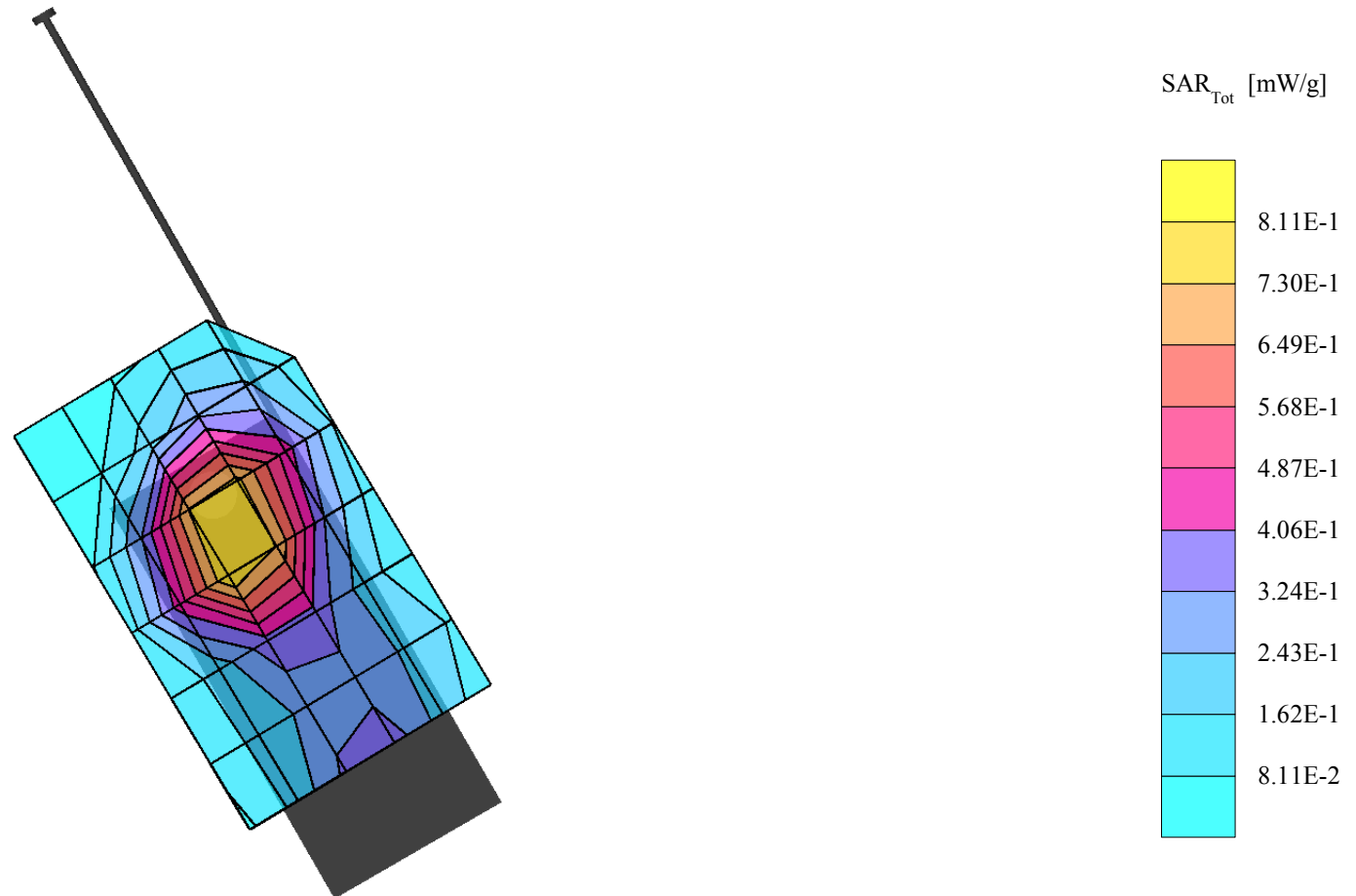
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 0.905 mW/g, SAR (10g): 0.538 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.03 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Retracted, Right Tilt Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.40$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

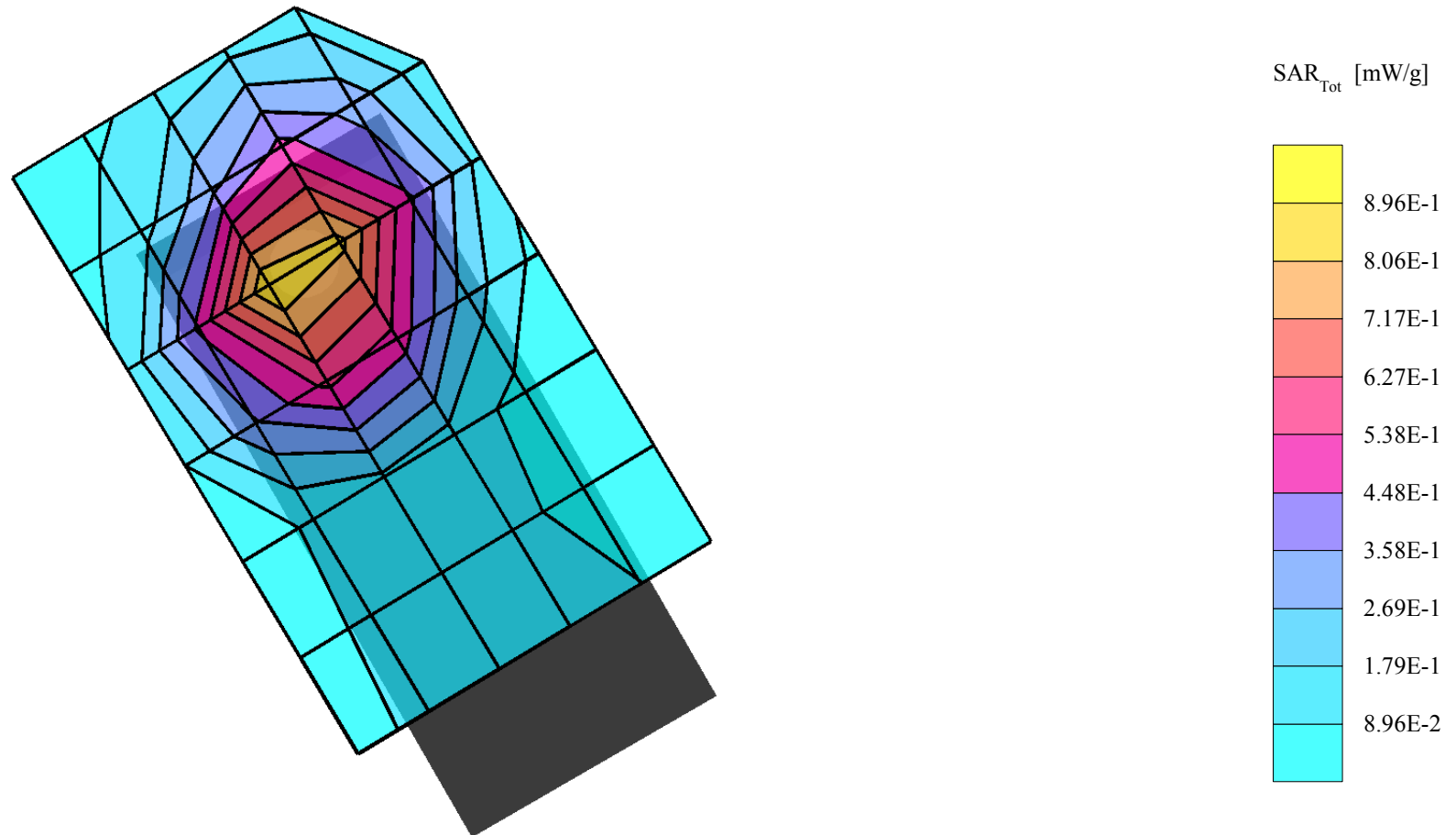
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 0.876 mW/g, SAR (10g): 0.520 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.04 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 1900, Channel 25, Regular Cover, Antenna Extended, Right Tilt Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1851 MHz; Crest factor: 1.0

PCS Band - Brain Tissue: $\sigma = 1.40$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

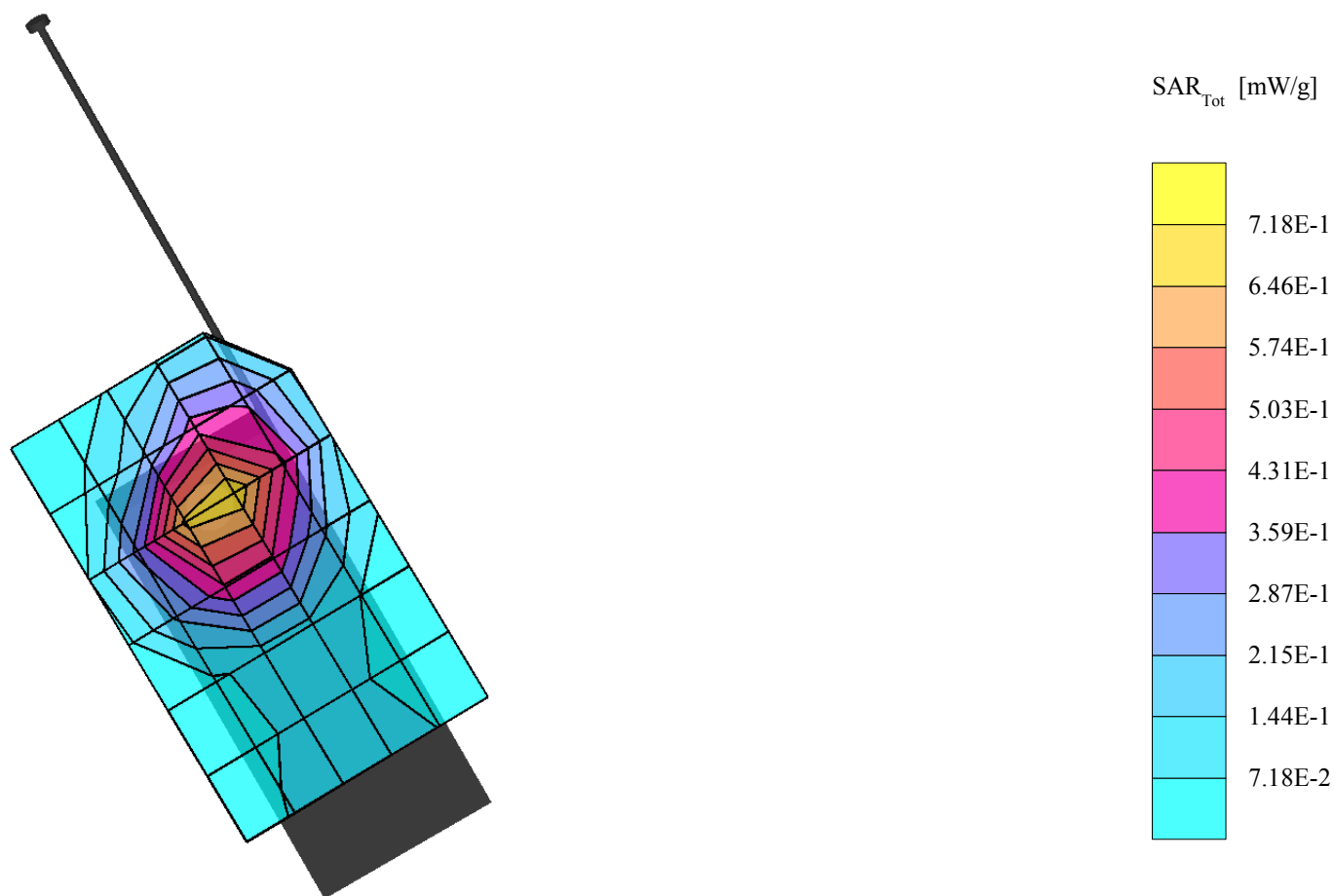
Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 0.692 mW/g, SAR (10g): 0.412 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.07 dB

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Muscle Tissue: $\sigma = 1.52$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

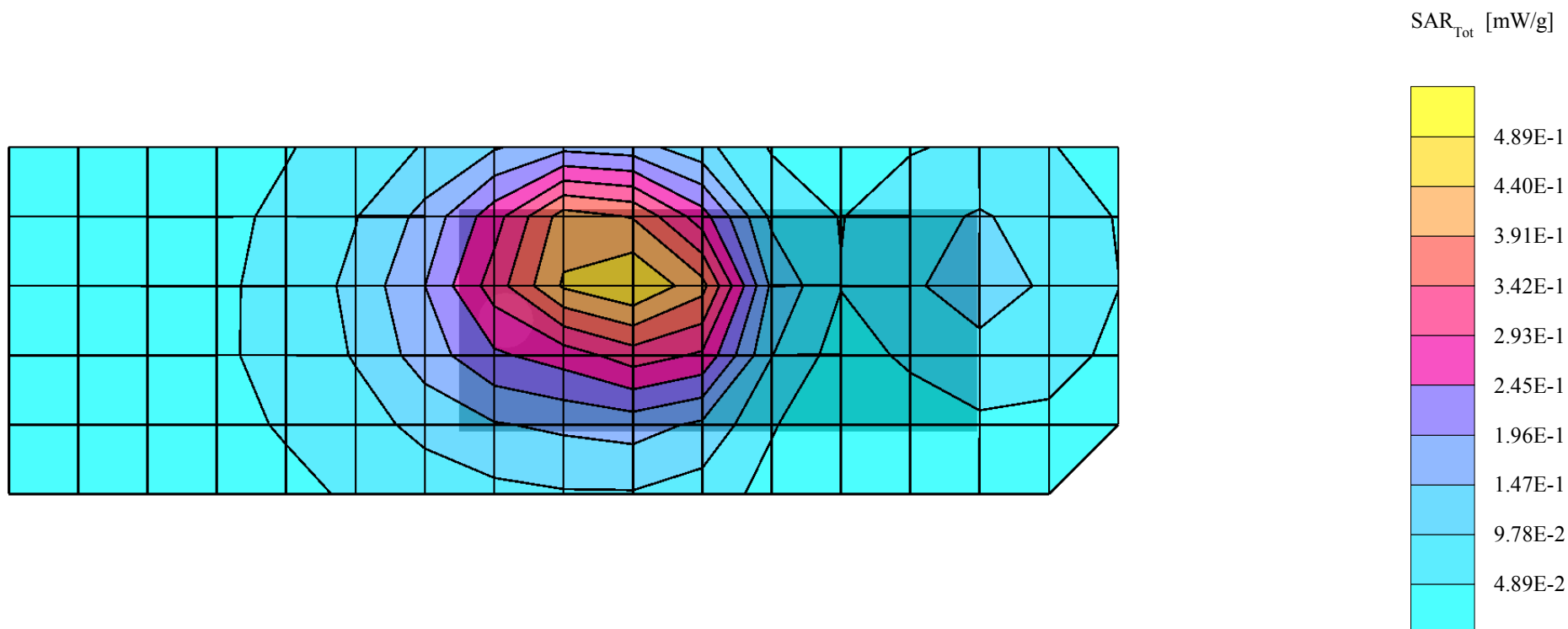
Probe: ET3DV6 - SN1504; ConvF(5.00,5.00,5.00)

Cube 5x5x7: SAR (1g): 0.469 mW/g, SAR (10g): 0.287 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.19 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Muscle Tissue: $\sigma = 1.52$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

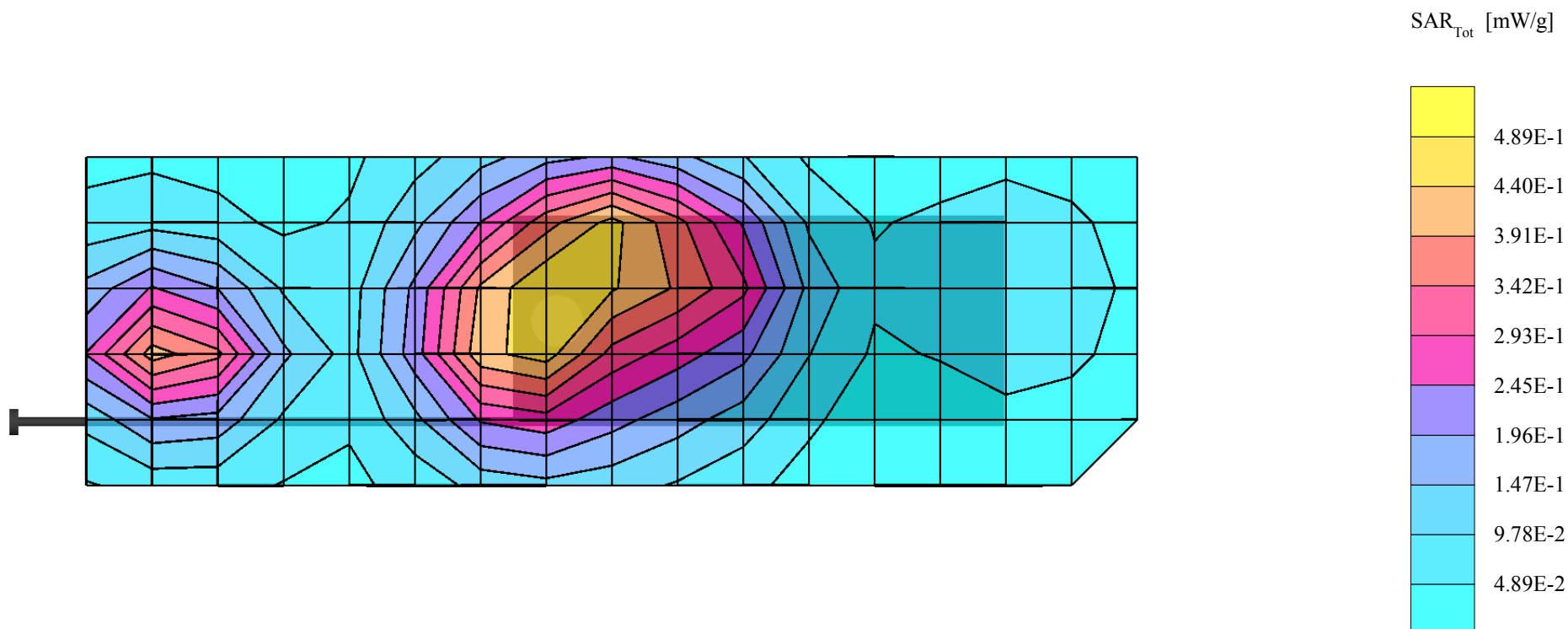
Probe: ET3DV6 - SN1504; ConvF(5.00,5.00,5.00)

Cube 5x5x7: SAR (1g): 0.489 mW/g, SAR (10g): 0.303 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.02 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Muscle Tissue: $\sigma = 1.52$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

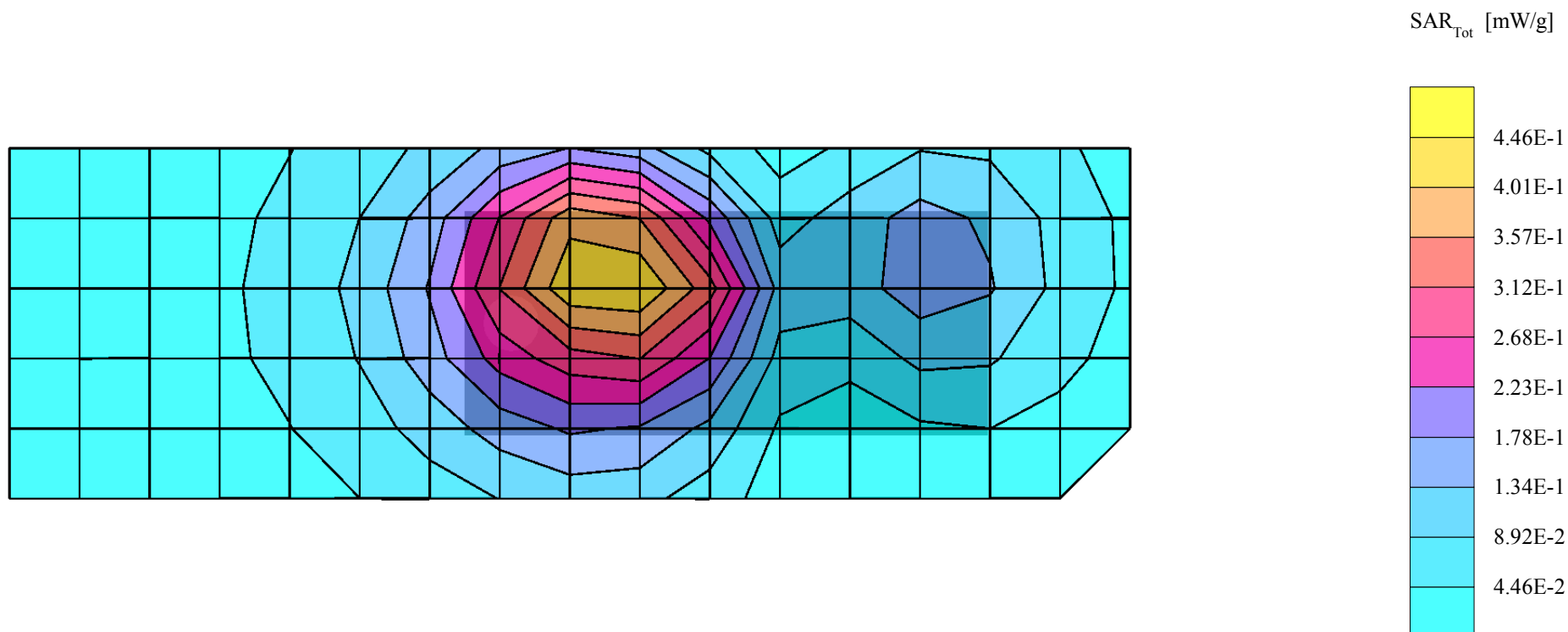
Probe: ET3DV6 - SN1504; ConvF(5.00,5.00,5.00)

Cube 5x5x7: SAR (1g): 0.439 mW/g, SAR (10g): 0.268 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.18 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Muscle Tissue: $\sigma = 1.52$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

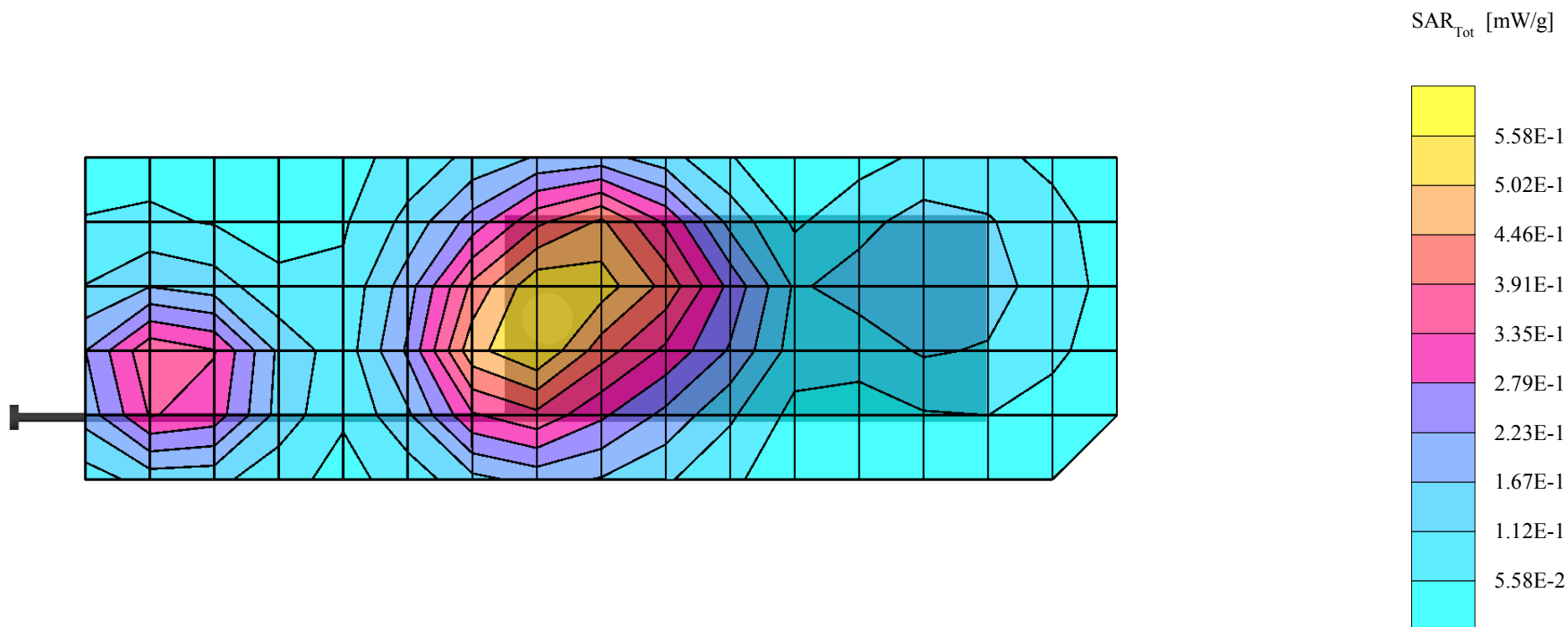
Probe: ET3DV6 - SN1504; ConvF(5.00,5.00,5.00)

Cube 5x5x7: SAR (1g): 0.542 mW/g, SAR (10g): 0.340 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 12.0

Powerdrift: -0.19 dB

Liquid Temperature: 21.2°C



GMLNPD-4AW, AMPS, Channel 799, Regular Cover, Antenna Extended, Left Touch Position

SAM 1 (Cellular - Brain Tissue)

Frequency: 849 MHz; Crest factor: 1.0

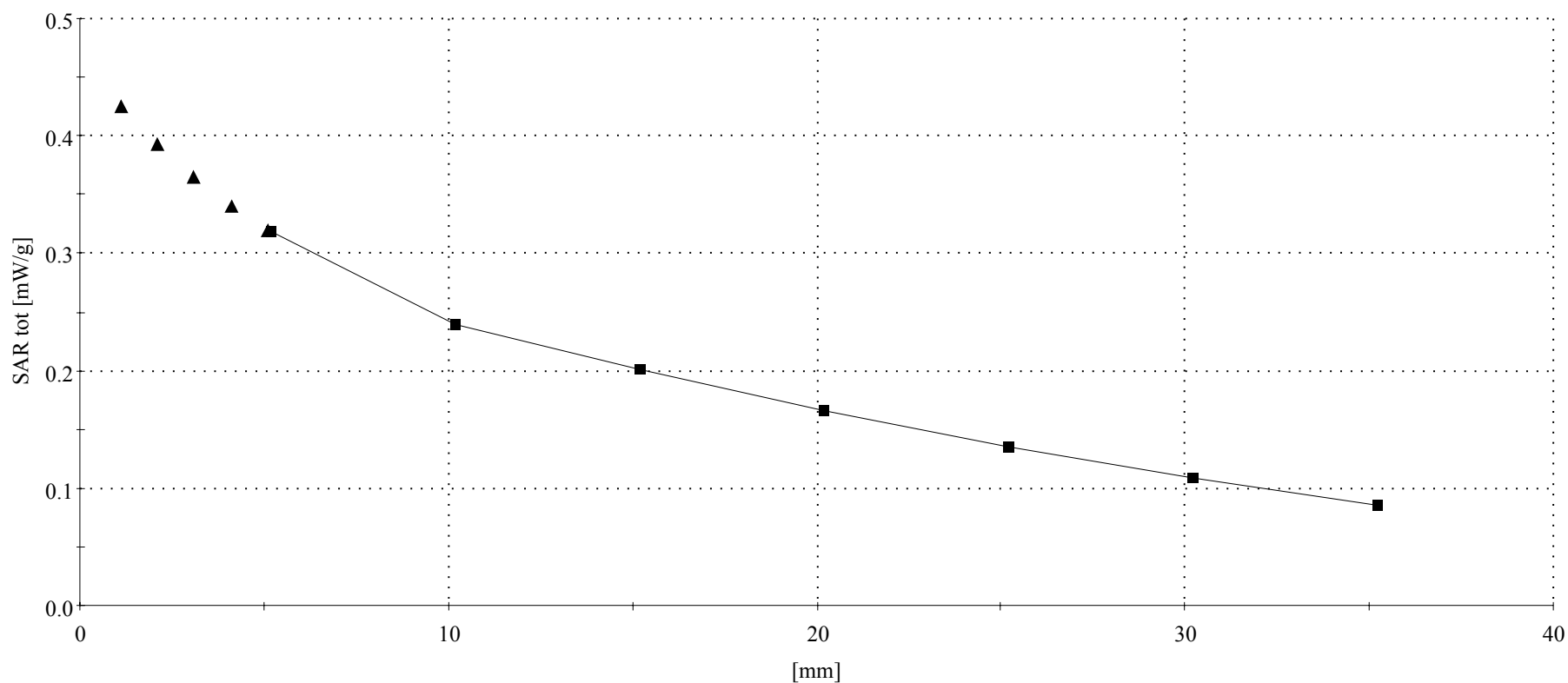
Cellular Band - Brain Tissue: $\sigma = 0.89$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³

Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: Peak: 1.69 mW/g, SAR (1g): 1.13 mW/g, SAR (10g): 0.717 mW/g, (Worst-case extrapolation)

Penetration depth: 13.4 (13.3, 13.6) [mm]

Liquid Temperature: 20.8°C



GMLNPD-4AW, AMPS, Channel 384, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 2 (Cellular - Muscle Tissue)

Frequency: 837 MHz; Crest factor: 1.0

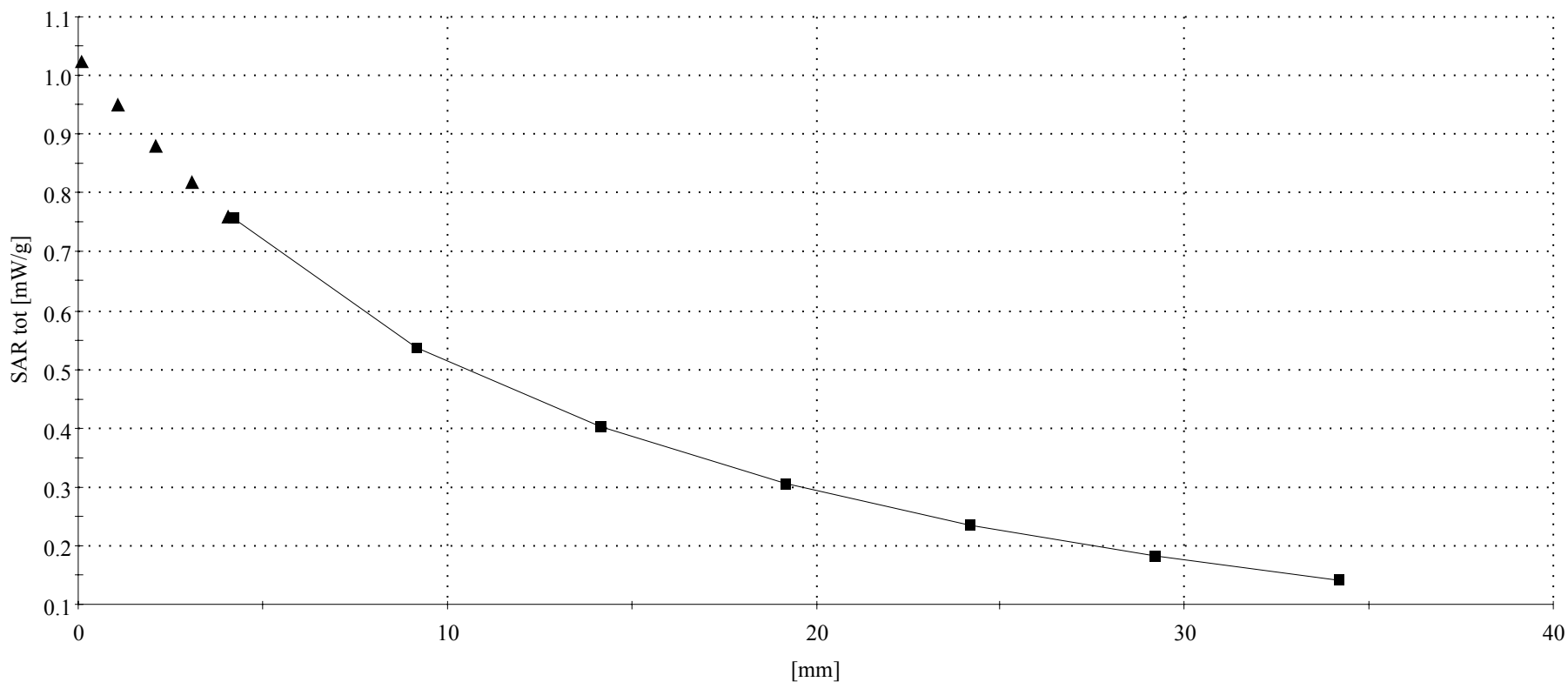
Cellular Band - Muscle Tissue: $\sigma = 0.94$ mho/m $\epsilon_r = 55.6$ $\rho = 1.00$ g/cm³

Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: Peak: 1.44 mW/g, SAR (1g): 1.03 mW/g, SAR (10g): 0.742 mW/g, (Worst-case extrapolation)

Penetration depth: 16.9 (14.9, 18.8) [mm]

Liquid Temperature: 21.1°C



GMLNPD-4AW, CDMA 800, Channel 1013, Regular Cover, Antenna Extended, Left Touch Position

SAM 1 (Cellular - Brain Tissue)

Frequency: 825 MHz; Crest factor: 1.0

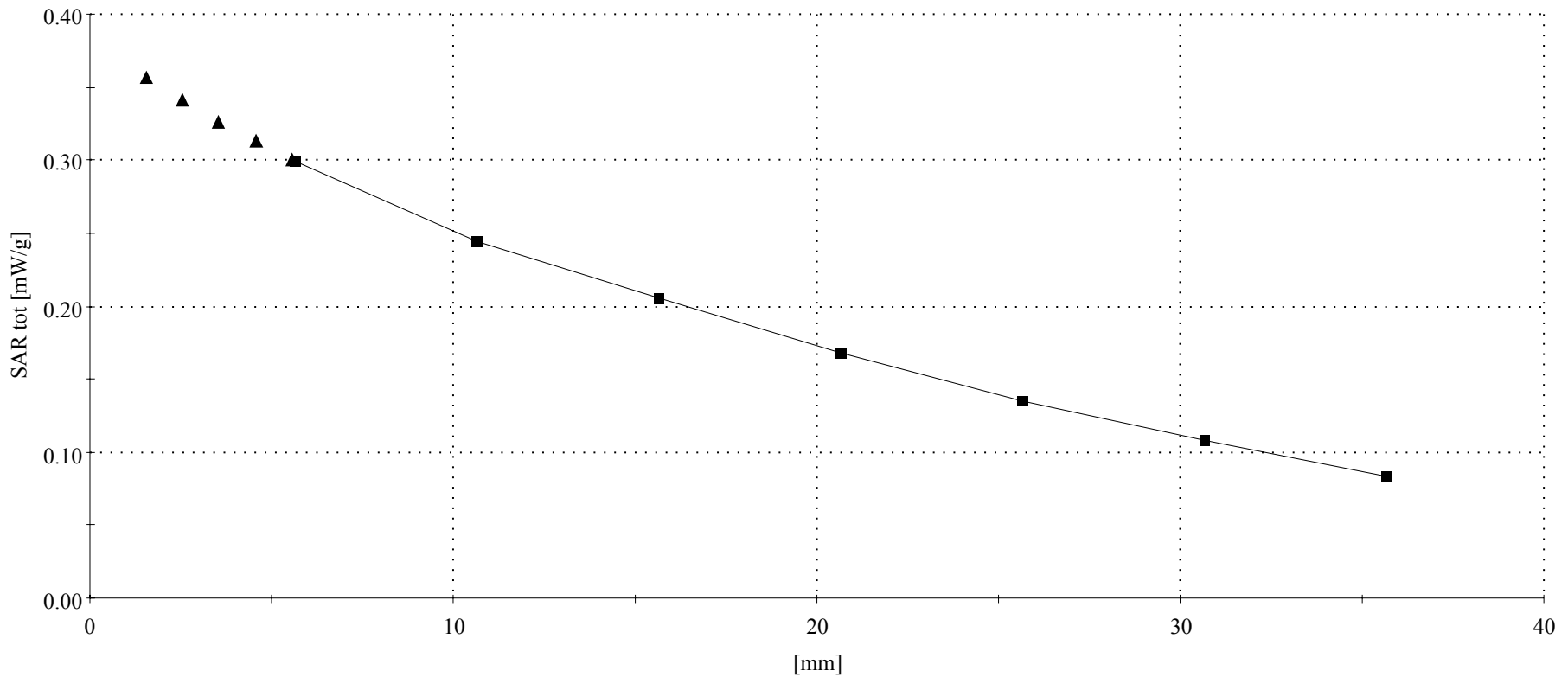
Cellular Band - Brain Tissue: $\sigma = 0.91$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: Peak: 1.60 mW/g, SAR (1g): 1.04 mW/g, SAR (10g): 0.648 mW/g, (Worst-case extrapolation)

Penetration depth: 12.3 (11.7, 13.0) [mm]

Liquid Temperature: 20.8°C



GMLNPD-4AW, CDMA 800, Channel 384, Regular Cover, Antenna Retracted, Flat Back with 22mm Spacer and HDB-4 Headset

SAM 2 (Cellular - Muscle Tissue) Phantom

Frequency: 837 MHz; Crest factor: 1.0

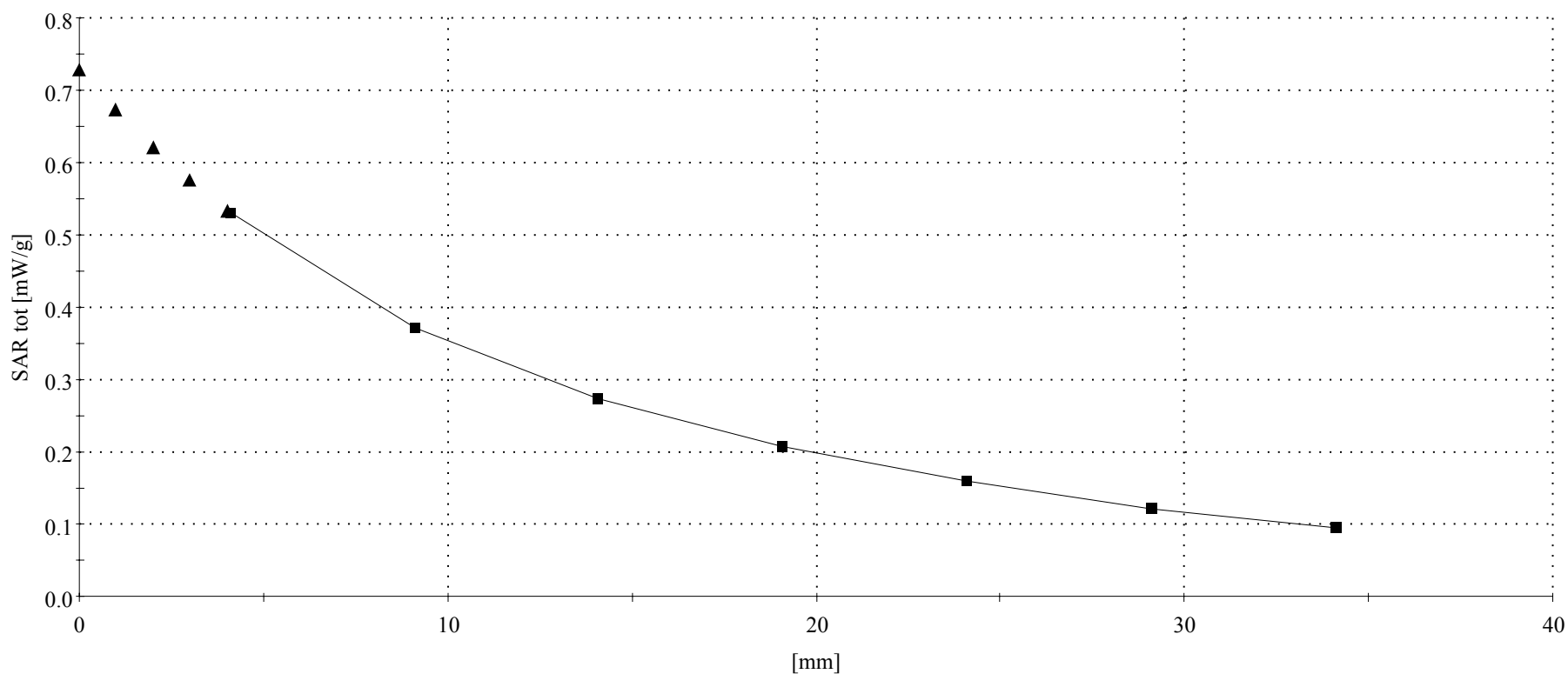
Cellular Band - Muscle Tissue: $\sigma = 0.93$ mho/m $\epsilon_r = 56.4$ $\rho = 1.00$ g/cm³

Probe: ET3DV6 - SN1504; ConvF(6.50,6.50,6.50)

Cube 5x5x7: SAR (1g): 0.815 mW/g, SAR (10g): 0.582 mW/g, (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Liquid Temperature: 20.4°C



GMLNPD-4AW, CDMA 1900, Channel 600, Regular Cover, Antenna Retracted, Left Touch Position

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1880 MHz; Crest factor: 1.0

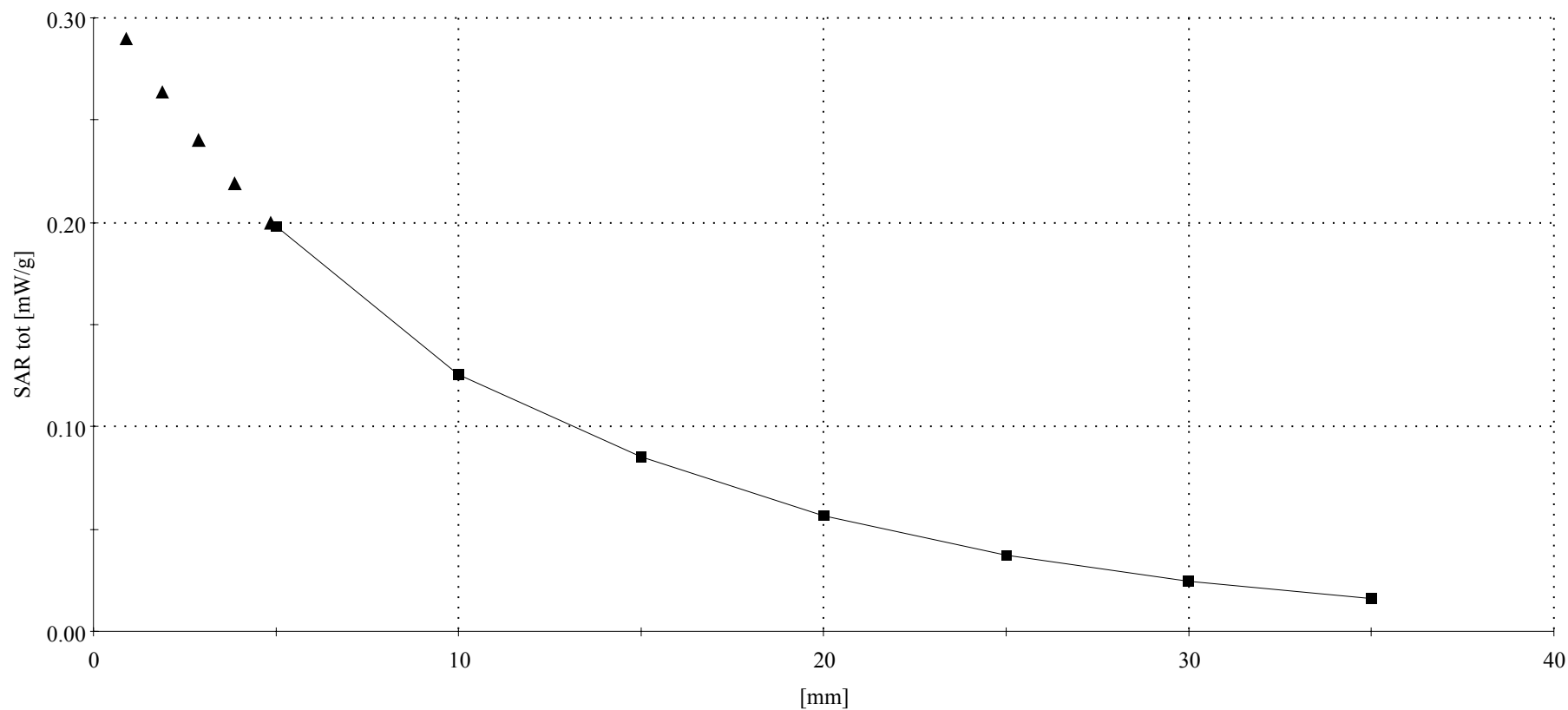
PCS Band - Brain Tissue: $\sigma = 1.41$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Probe: ET3DV6 - SN1504; ConvF(5.40,5.40,5.40)

Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.648 mW/g, (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Liquid Temperature: 21.0°C



GMLNPD-4AW, CDMA 1900, Channel 1175, Regular Cover, Antenna Extended, Flat Back with 22mm Spacer and HDC-5 Headset

SAM 3 (PCS - Brain / Muscle Tissue) Phantom

Frequency: 1909 MHz; Crest factor: 1.0

PCS Band - Muscle Tissue: $\sigma = 1.52$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

Probe: ET3DV6 - SN1504; ConvF(5.00,5.00,5.00)

Cube 5x5x7: SAR (1g): 0.542 mW/g, SAR (10g): 0.340 mW/g, (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Liquid Temperature: 21.2°C

