

835MHz Brain Dipole Validation

SAM(835M) Phantom; Flat Section;

Probe: ET3DV6 - SN1702; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 43.4$ $\rho = 1.00$ g/cm³

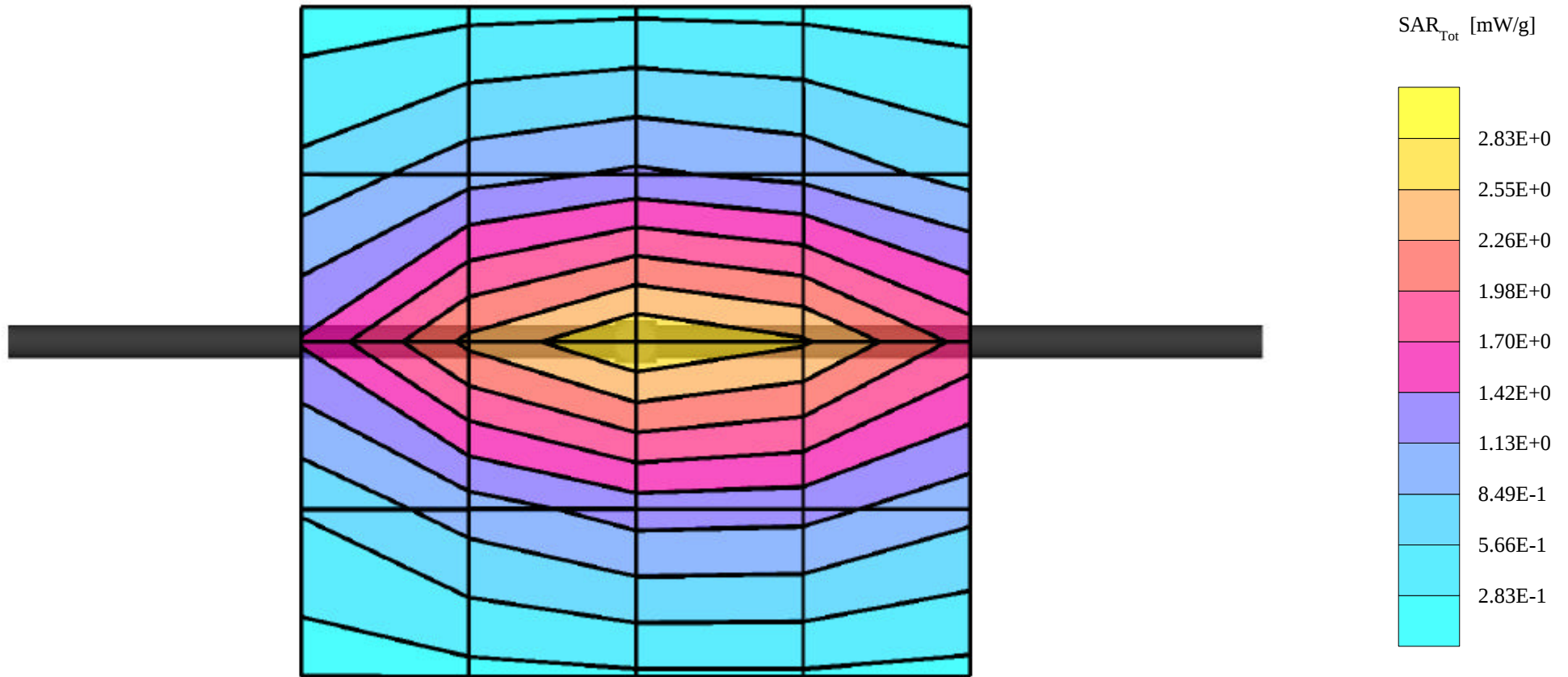
Cube 5x5x7: SAR (1g): 2.56 mW/g, SAR (10g): 1.65 mW/g)

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

835MHz Brain Dipole Validation

Frequency:835MHz; Antenna Input Power: 250[mW]; Ambient Temp = 23 / Meas. Tissue Temp = 21

Digital EMC Brain Tissue Simulating Liquid[11/22/2002]



High Tech Computer Corp. FCCID: NM8FALCON -- Cellular Body SAR

SAM(1900M) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(5.50,5.50,5.50);
Med. parameter 1900 MHz Brain: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest factor: 1.0;
SAR (1g): 9.33 mW/g, SAR (10g): 4.48 mW/g

1900MHz Brain Dipole Validation

Frequency:1900MHz; Antenna Input Power: 250[mW]; Ambient Temp = 23; Meas. Tissue Temp = 21;
Digital EMC Brain Tissue Simulating Liquid[11/22/2002]

