835MHz Brain Dipole Validation

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1735 -- ConvF(7.00,7.00,7.00)

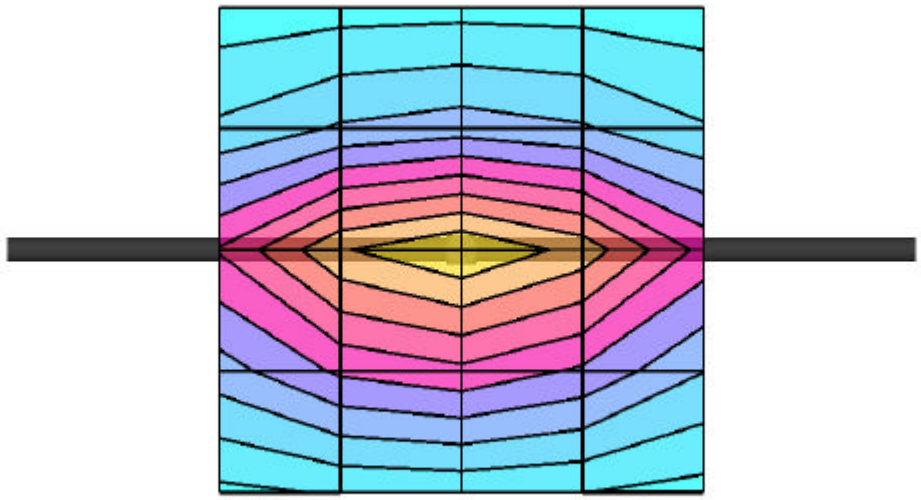
Head 835 MHz : σ = 0.88 mho/m ε_r = 40.6 ρ = 1.00 g/cm^3; Crest Factor 1.0

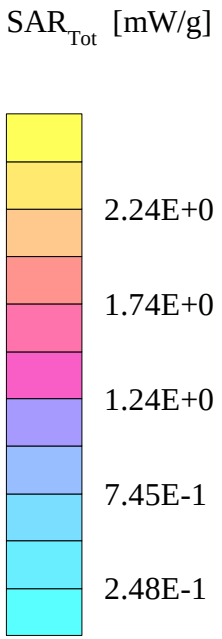
SAR (1g): 2.34 mW/g

835MHz Brain Dipole Validation (D835V2 S/N: 451)

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.6; Tissue Temp. (°C) - 21.9

Brain Tissue Simulating Liquid [09/05/2003]





1900MHz Brain Dipole Validation

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1735 -- ConvF(5.50,5.50,5.50)

Head 1900 MHz: σ = 1.35 mho/m ε_r = 39.3 ρ = 1.00 g/cm^3; Crest Factor 1.0

SAR (1g): 9.45 mW/g

1900MHz Brain Dipole Validation (D1900V2 S/N: 548)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.9; Tissue Temp. (°C) - 21.9

Brain Tissue Simulating Liquid [09/04/2003]