

835MHz Brain Dipole Validation

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(6.70,6.70,6.70)

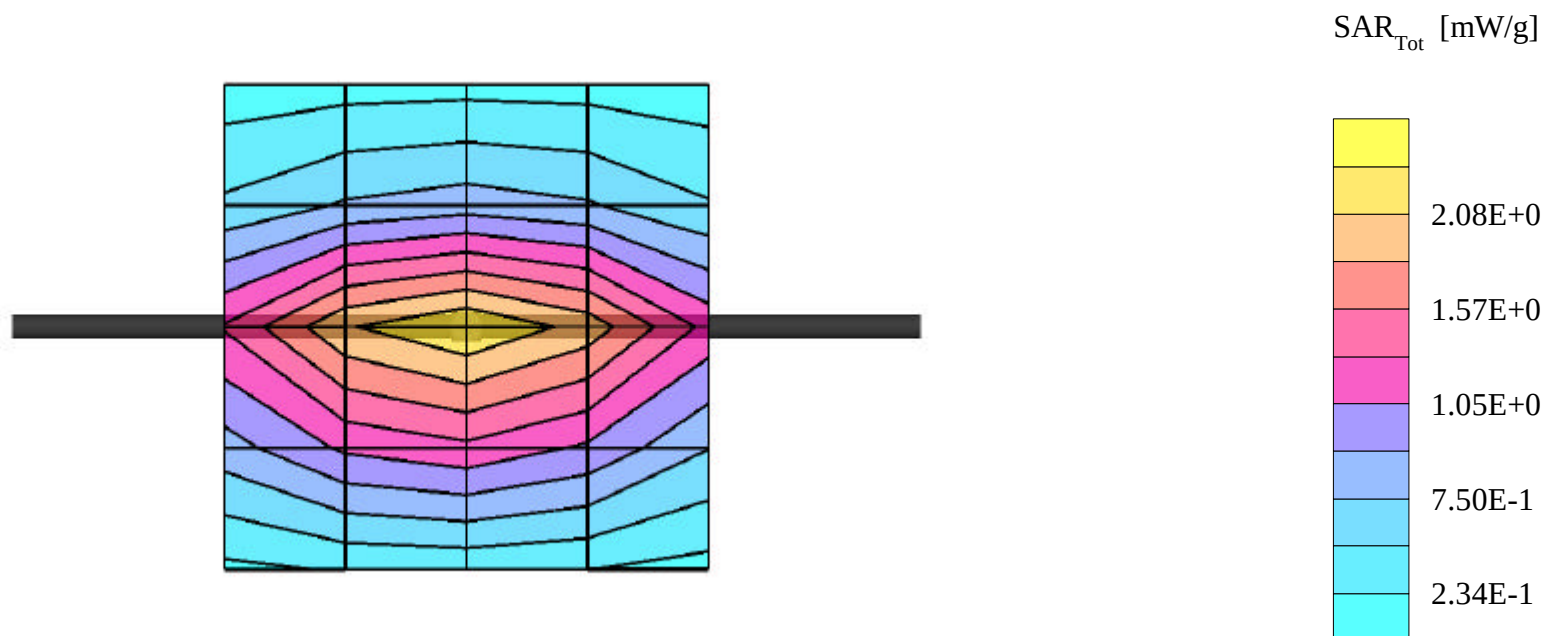
Med. Parameters 835 MHz Brain: $\sigma = 0.92$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.26 mW/g , SAR (10g): 1.39 mW/g

835MHz Brain Dipole Validation (D835V2 S/N: 406)

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 20.5°C / Meas. Tissue Temp. = 18.4°C

PCTEST Brain Tissue Simulating Liquid [02/24/2003]



1900MHz Brain Dipole Validation

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain: $\sigma = 1.40$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 9.63 mW/g, SAR (10g): 4.83 mW/g

1900MHz Brain Dipole Validation (D1900V2 S/N: 502)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 21.9 °C / Meas. Tissue Temp. = 18.0 °C

PCTEST Brain Tissue Simulating Liquid [02/24/2003]

