

835MHz Brain Dipole Validation

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

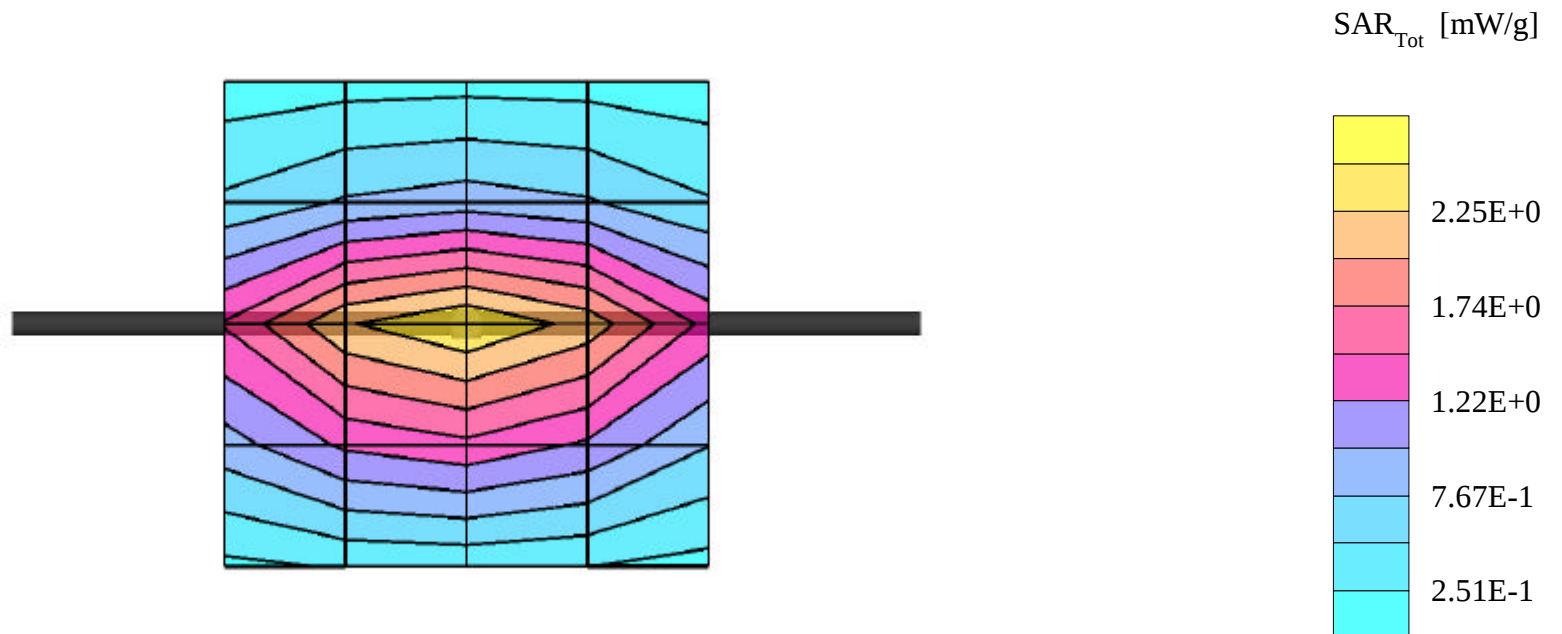
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.43 mW/g , SAR (10g): 1.56 mW/g

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

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 18.4°C / Meas. Tissue Temp. = 17.3°C

PCTEST Brain Tissue Simulating Liquid [11/25/2002]



1900MHz Brain Dipole Validation

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.44$ mho/m $\epsilon_r = 39.7$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 9.86 mW/g, SAR (10g): 5.06 mW/g

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

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 20.0°C / Meas. Tissue Temp. = 18.4°C

PCTEST Brain Tissue Simulating Liquid [11/25/2002]

