

835MHz Brain Dipole Validation

SAM Phantom; FlatSection; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

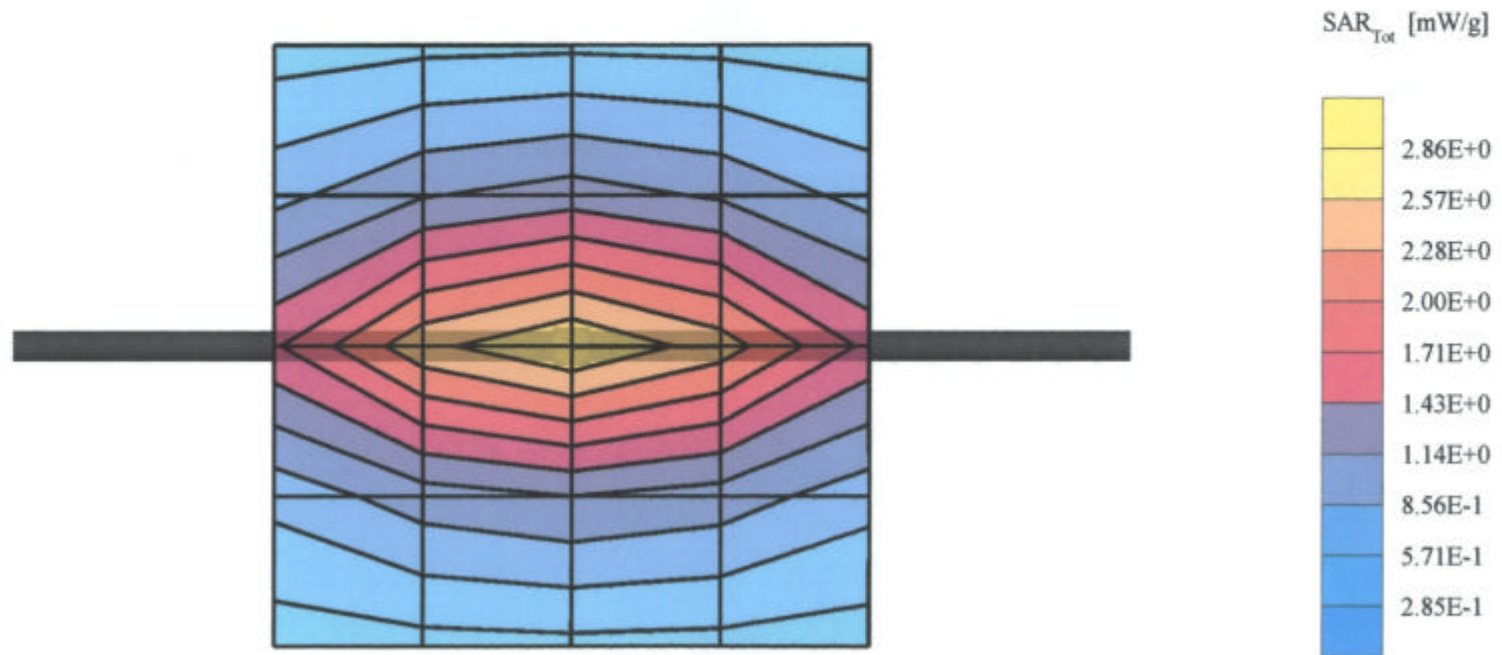
Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Crest factor: 1.0

SAR (1g): 2.58 mW/g

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

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.3; Tissue Temp. (°C) - 21.3

Brain Tissue Simulating Liquid [12/11/2002]



835MHz Brain Dipole Validation

SAM Phantom; FlatSection; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

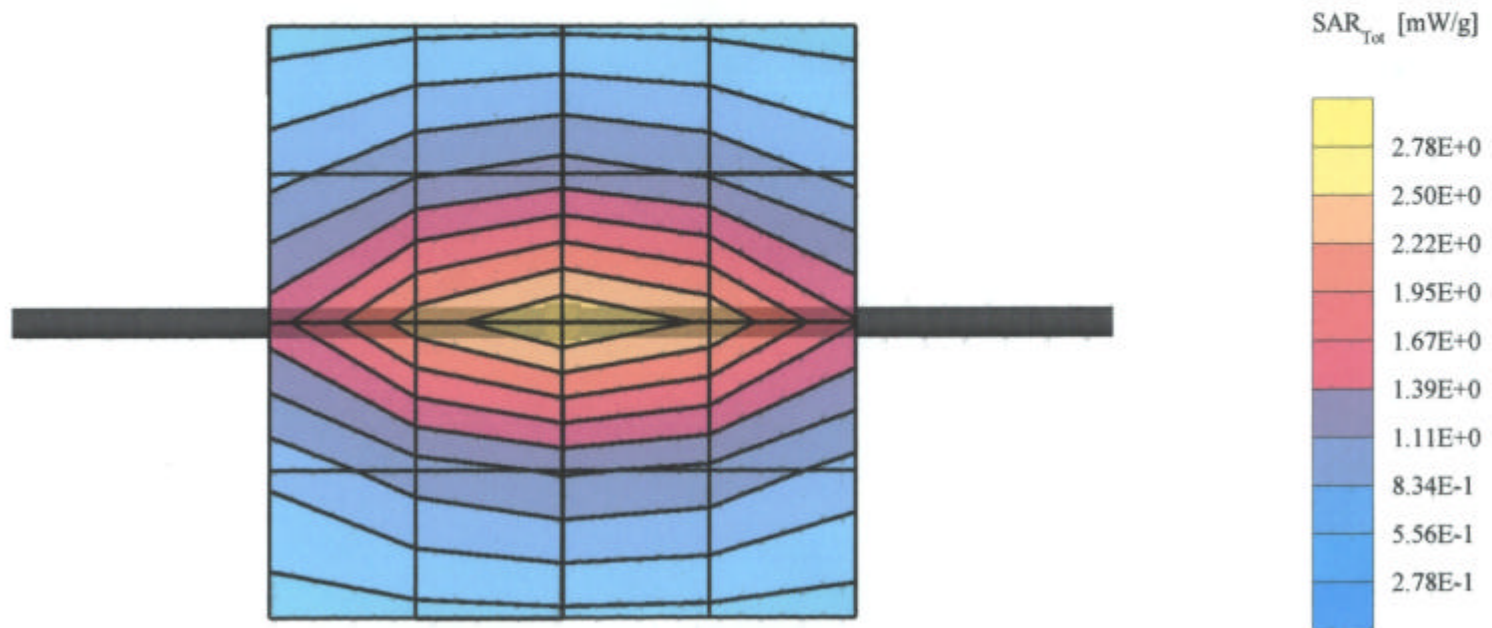
Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0

SAR (1g): 2.56 mW/g

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

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.4; Tissue Temp. (°C) - 21.4

Brain Tissue Simulating Liquid [12/12/2002]



835MHz Brain Dipole Validation

SAM Phantom; FlatSection; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Crest factor: 1.0

SAR (1g): 2.53 mW/g

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

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.5; Tissue Temp. (°C) - 21.2

Brain Tissue Simulating Liquid [12/13/2002]

