

835MHz Brain Dipole Validation

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

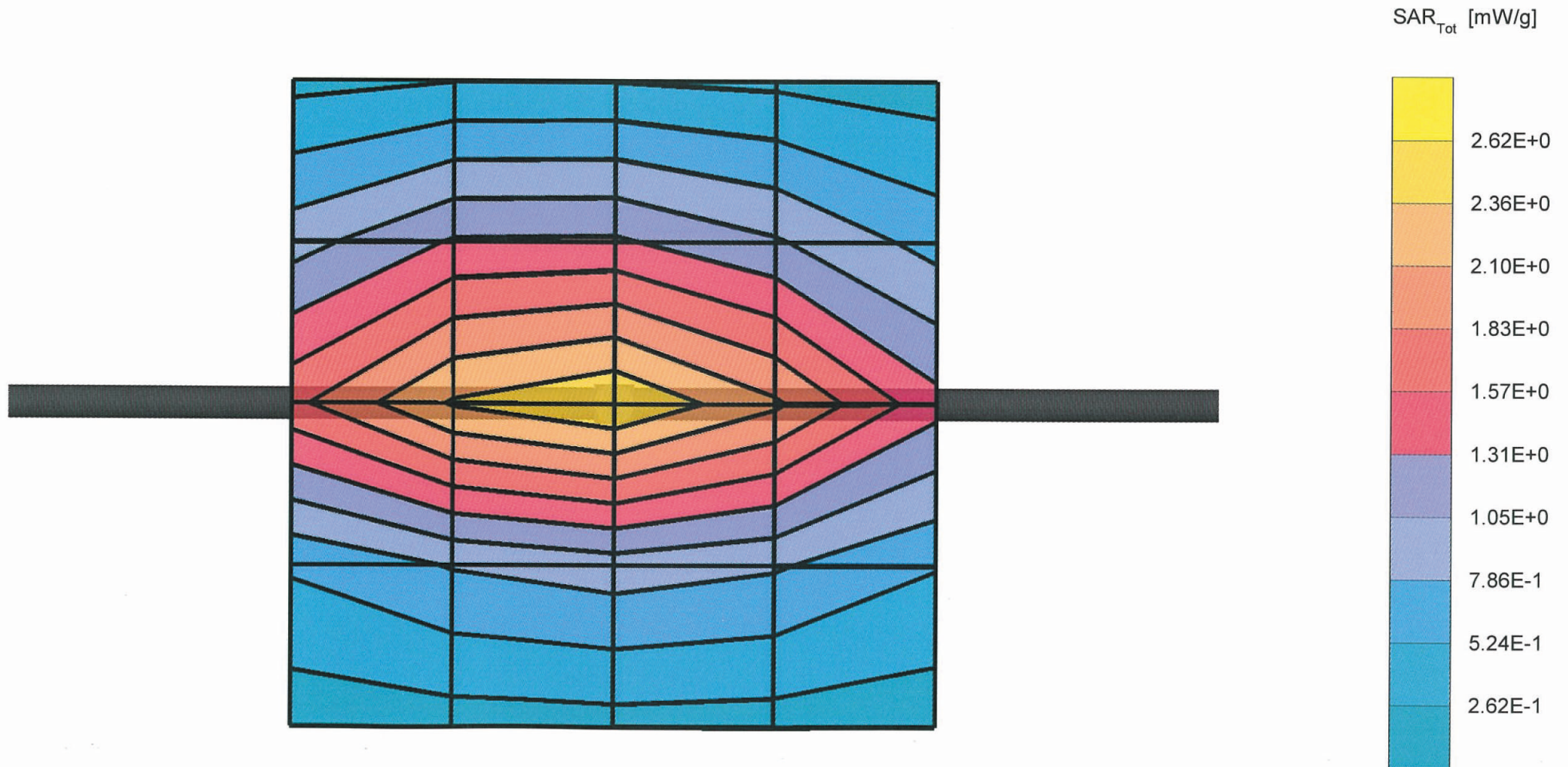
Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Crest factor: 1.0

SAR (1g): 2.33 mW/g

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

Frequency:835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.7; Tissue Temp. (°C) - 20.9

Brain Tissue Simulating Liquid[08/22/2003]



1900MHz Brain Dipole Validation

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

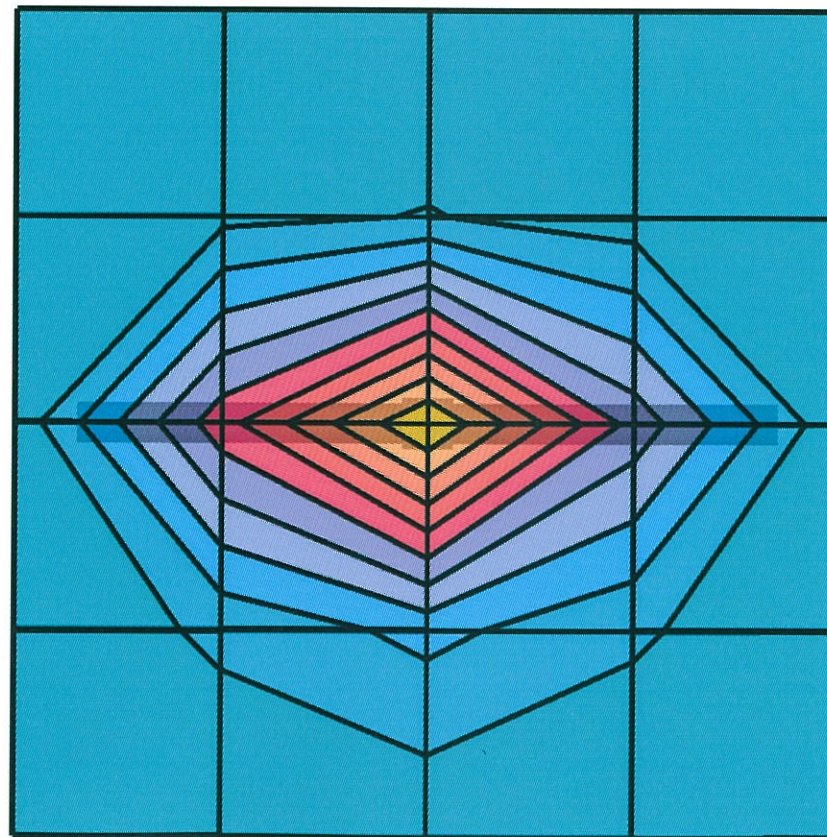
Head 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³;Crest factor: 1.0

SAR (1g): 9.28 mW/g

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

Frequency:1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.4; Tissue Temp. (°C) - 21.7

Brain Tissue Simulating Liquid[08/21/2003]



SAR_{Tot} [mW/g]

