

835MHz Brain Dipole Validation

SAM Phantom; FlatSection; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Crest factor: 1.0

SAR (1g): 2.43 mW/g

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

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 21.9; Tissue Temp. (°C) - 20.2

Brain Tissue Simulating Liquid [09/11/2002]

