

# 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  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.47 mW/g SAR (10g): 1.60 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. = 20.0°C

PCTEST Brain Tissue Simulating Liquid [10/28/2002]

