

# 835MHz Brain Dipole Validation

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

Med. Parameters 835 MHz Brain:  $\sigma = 0.91\text{mho/m}$   $\epsilon_r = 42.1$   $\rho = 1.00\text{ g/cm}^3$ ; Antenna Position -- Out; Crest Factor 1.0  
SAR (1g): 2.51 mW/g, SAR (10g): 1.63 mW/g

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

Frequency: 835 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 22.1°C / Meas. Tissue Temp. = 22.0°C  
PCTEST Brain Tissue Simulating Liquid [07/24/2002]

