

# 2450MHz Brain Dipole Validation

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.40,4.40,4.40)

Med. Parameters 2450MHz Brain:  $\sigma = 1.79$  mho/m  $\epsilon_r = 40.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0  
SAR (1g): 13.0 mW/g, SAR (10g): 7.60 mW/g

2450MHz Brain Dipole Validation (D-2450S, S/N: 105 )

Frequency: 2450MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C  
PCTEST Brain Tissue Simulating Liquid [05/21/2002]

