

## 2450MHz.. Brain Dipole Validation

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

Med. Parameters 2450 MHz Brain:  $\sigma = 1.82$  mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 12.93 mW/g, SAR (10g): 9.21 mW/g

2450MHz Brain Dipole Validation (D2450V2 S/N: 719)

Frequency: 2450MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 19.4°C / Measured Tissue Temp. = 18.3°C

PCTEST Brain Tissue Simulating Liquid [11/18/2002]

