

# 1900MHz Brain Dipole Validation

SAM Phantom; FlatSection; Probe: ET3DV6 - SN1617 -- ConvF(5.30,5.30,5.30)

Head 1900 MHz:  $\sigma = 1.38$  mho/m  $\epsilon_r = 38.8$   $\rho = 1.00$  g/cm<sup>3</sup>; Crest factor: 1.0

SAR (1g): 10.7 mW/g

1900MHz Brain Dipole Validation(D1900V2 S/N:5d023)

Frequency:1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.4; Tissue Temp. (°C) - 20.9

Brain Tissue Simulating Liquid[12/05/2003]

