

1900MHz Brain Dipole Validation

SAM Phantom; FlatSection; Probe: ET3DV6 - SN1735 -- ConvF(5.50,5.50,5.50)

Head 1900 MHz: $\sigma = 1.35$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³; Crest factor: 1.0

SAR (1g): 9.44 mW/g

1900MHz Brain Dipole Validation (D1900V2 S/N:548)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 22.5; Tissue Temp. (°C) - 22.2

Brain Tissue Simulating Liquid [08/25/2003]

