

1900MHz Brain Dipole Validation

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

1900 MHz Brain: $\sigma = 1.41$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³; Crest Factor 1.0

SAR (1g): 8.97 mW/g

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

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (°C) - 21.5; Tissue Temp. (°C) - 20.7

Brain Tissue Simulating Liquid [08/19/2003]

