

450 MHz. Brain Dipole Validation

Large Planar Phantom; Planar Section; Probe: ET3DV6 - SN1677; ConvF(7.20,7.20,7.20)

Med. Parameters 450 MHz Brain: $\sigma = 0.85$ mho/m $\epsilon_r = 45.1$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 1.29 mW/g , SAR (10g): 0.861 mW/g

450MHz Brain Dipole Validation (D450V2 S/N: 341)

Frequency:450 MHz; Antenna Input Power: 250 [mW]; Ambient Temp. = 20.3°C / Meas. Tissue Temp. = 19.4°C

PCTEST Brain Tissue Simulating Liquid [01/28/2003]

