

1900MHz Brain Dipole Validation

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Med. Parameters Head 1900 MHz: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ = 1.00 g/cm³; Antenna Position -- Fixed; Crest Factor 1.0

SAR (1g): 10.0 mW/g, SAR (10g): 5.04 mW/g

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

Frequency 1900MHz; Antenna Input Power: 250 [mW]; Ambient Temp. (C) - 23.4 / Meas. Tissue Temp. (C) - 21.2

Brain Tissue Simulating Liquid [07/15/2002]

