

450MHz Dipole Validation

SAM(835M) Phantom; Flat Section; Probe: ET3DV6-SN1702; ConvF(7.60,7.60,7.60);
Med. parameter 450 MHz Muscle: $\sigma = 0.98$ mho/m $\epsilon_r = 57.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;
SAR (1g): 1.27 mW/g, SAR (10g): 0.824 mW/g;

Dipole validation:
for $f < 1$ GHz, distance to the liquid $d = 15$ mm
for $f > 1$ GHz, distance to the liquid $d = 10$ mm
Test Date -- June 30. 2004

