

Dipole 1900MHz

SAM(1900M) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(4.60,4.60,4.60);

1900 MHz Muscle: $\sigma = 1.56$ mho/m $\epsilon_r = 53.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 10.4 mW/g, SAR (10g): 5.11 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

