

835MHz Validation

SAM(835M) Phantom; Flat Section; Probe: ET3DV6 - SN1703; ConvF(6.80,6.80,6.80);
Med. parameter 835 MHz Brain: $\sigma = 0.89$ mho/m $\epsilon_r = 39.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest factor: 1.0;
SAR (1g): 2.51 mW/g, SAR (10g): 1.60 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

