

835MHz Dipole Validation

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);
Med. parameter 835 MHz Brain: $\sigma = 0.87$ mho/m $\epsilon_r = 40.5$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;
SAR (1g): 2.49 mW/g, SAR (10g): 1.59 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

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