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**ATTACHMENT      R:      DIPOLE VALIDATION (S)**

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# 835 Dipole Validation

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);  
Med. parameter 835 MHz Body:  $\sigma = 0.98$  mho/m  $\epsilon_r = 54.9$   $\rho = 1.00$  g/cm<sup>3</sup>; Crest factor: 1.0;  
SAR (1g): 2.48 mW/g, SAR (10g): 1.59 mW/g;

for  $f < 1$  GHz, distance to the liquid  $d = 15$  mm

for  $f > 1$  GHz, distance to the liquid  $d = 10$  mm

Test Date: August 30, 2004

