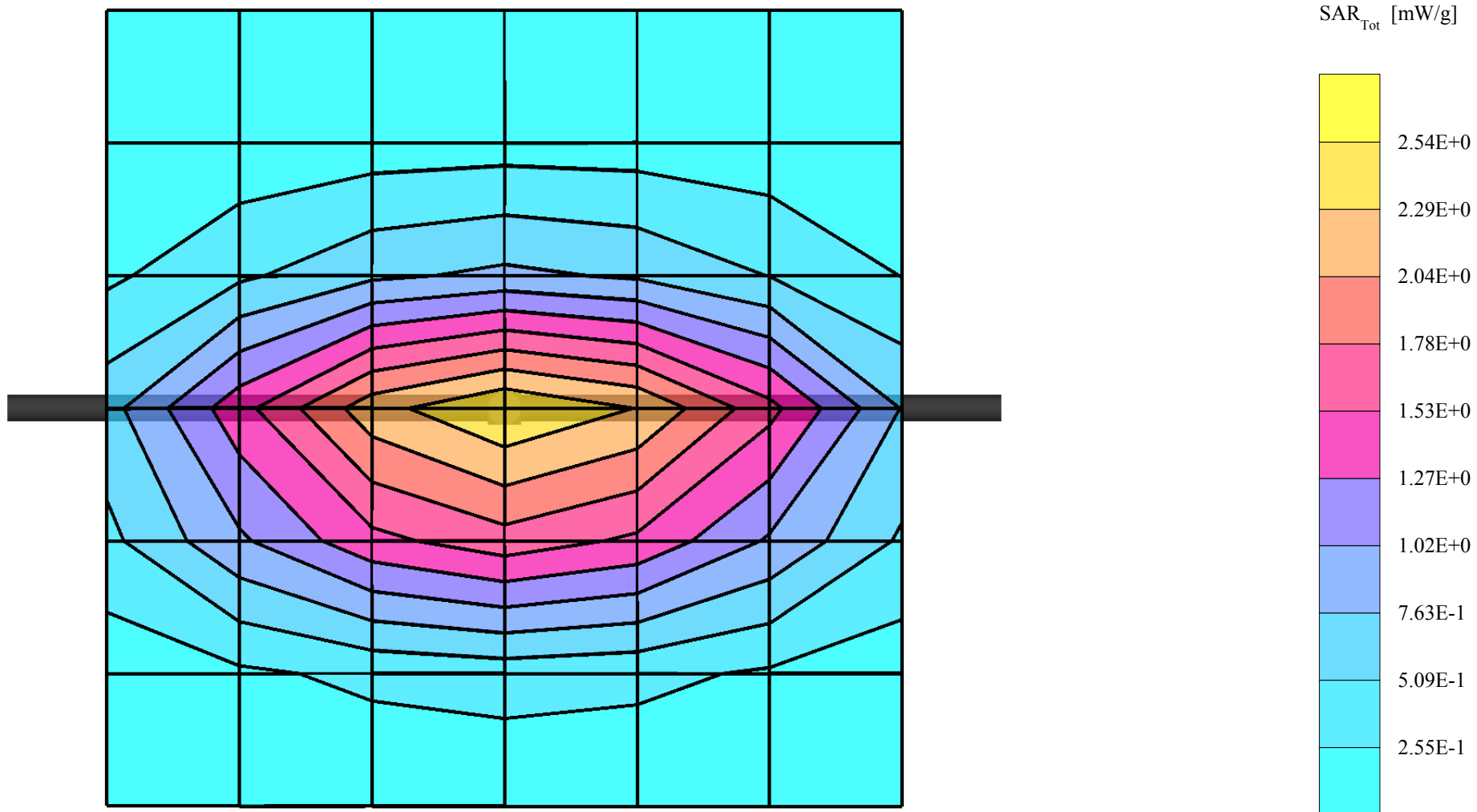

ATTACHMENT Q: DIPOLE VALIDATION(S)

835 Dipole Validation

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);
Med. parameter 835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;
SAR (1g): 2.56 mW/g, SAR (10g): 1.64 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 -- July 28, 2004



835 Dipole Validation

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);
Med. parameter 835 MHz Body: $\sigma = 0.99$ mho/m $\epsilon_r = 52.9$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;
SAR (1g): 2.56 mW/g, SAR (10g): 1.65 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 -- July 30, 2004

