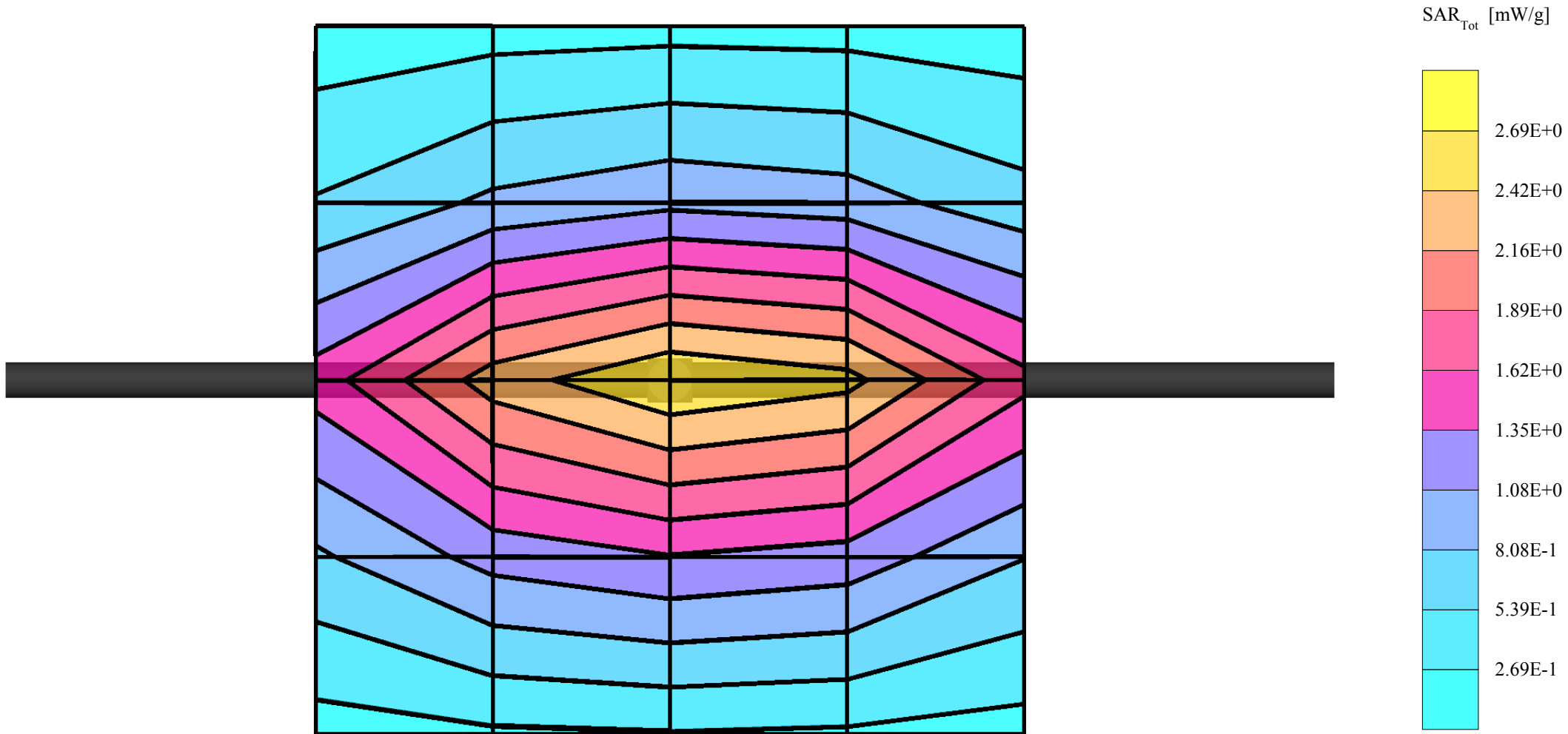

ATTACHMENT Q: DIPOLE VALIDATION(S)

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 $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0
SAR (1g): 2.54 mW/g, SAR (10g): 1.61 mW/g
Powerdrift: -0.02 dB

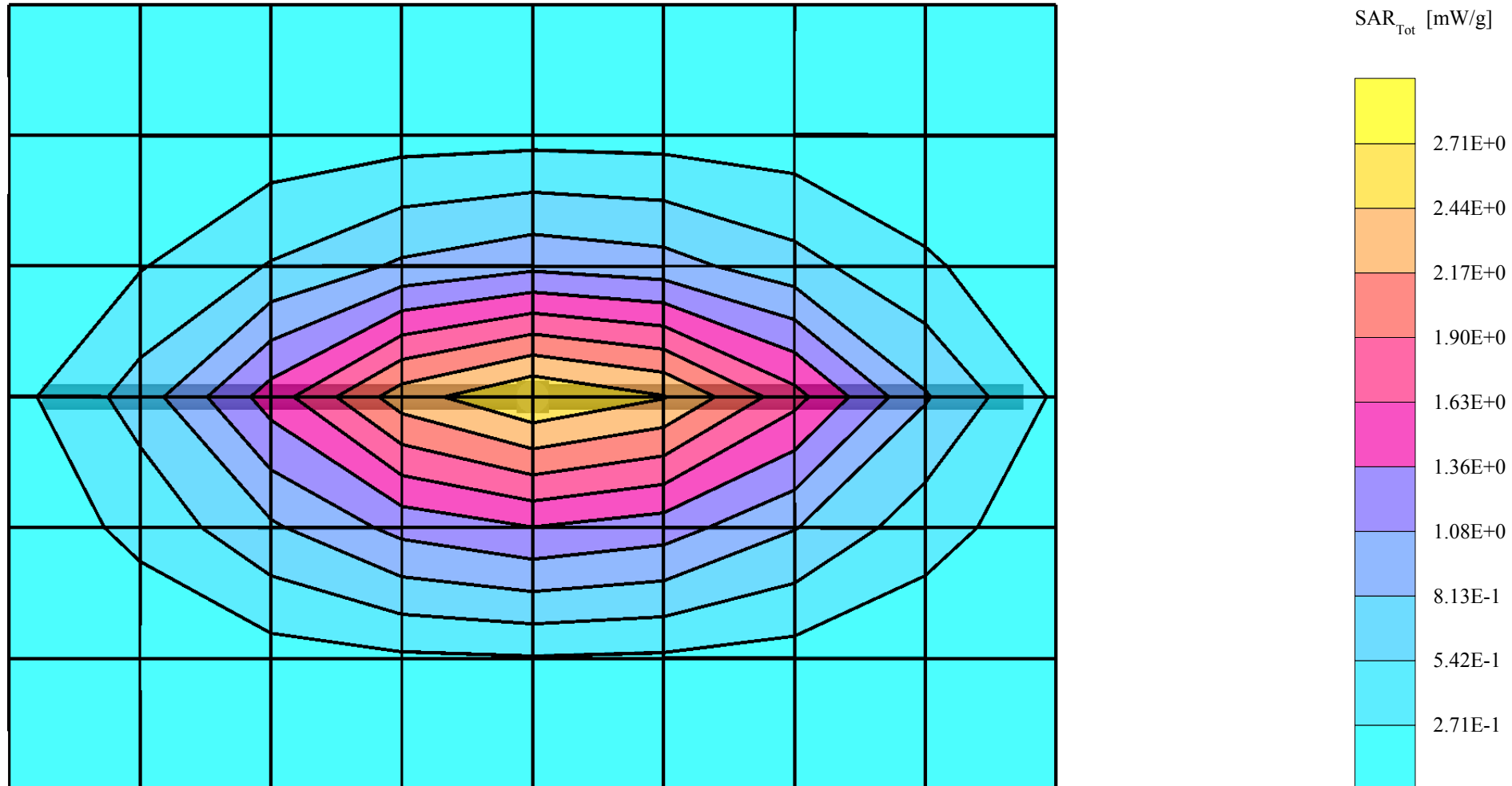
for $f < 1$ GHz, distance to the liquid $d = 15$ mm
for $f > 1$ GHz, distance to the liquid $d = 10$ mm
Test Date: September 20, 2004



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 $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0
SAR (1g): 2.51 mW/g, SAR (10g): 1.60 mW/g
Powerdrift: -0.00 dB

for $f < 1$ GHz, distance to the liquid $d = 15$ mm
for $f > 1$ GHz, distance to the liquid $d = 10$ mm
Test Date: September 21, 2004



835 Dipole Validation

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30)
Med. parameter 835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0
SAR (1g): 2.52 mW/g, SAR (10g): 1.61 mW/g
Powerdrift: -0.00 dB

for $f < 1$ GHz, distance to the liquid $d = 15$ mm
for $f > 1$ GHz, distance to the liquid $d = 10$ mm
Test Date: September 21, 2004

