

## Appendix 9

pages 1 - 2

VERIFY WITH DIPOLE VALIDATION KITS

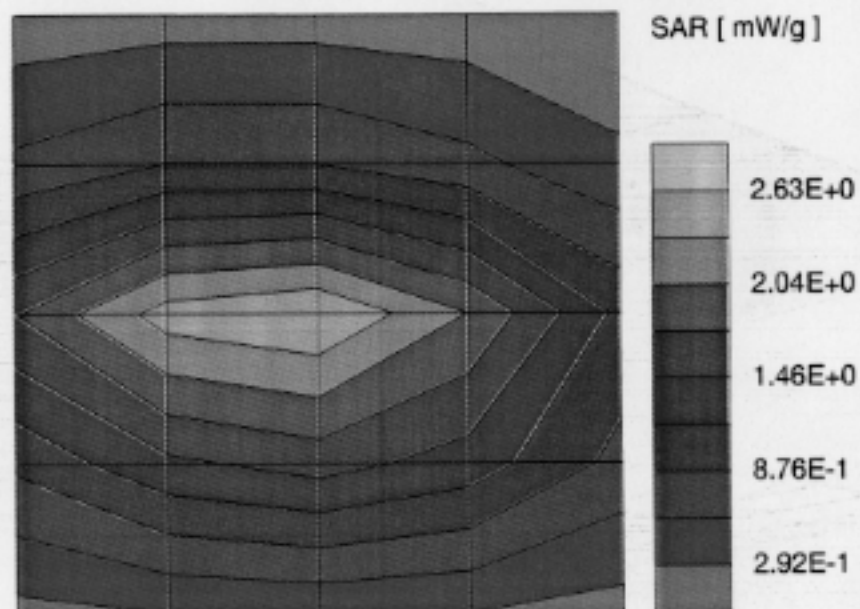
Validation Kit 900MHz, SN: 003, d = 15 mm, f = 900 MHz, Pin = 250 mW, Generic Flat Phantom, Measured 1999-3-23/NMP

$\sigma = 0.86$  [mho/m]  $\epsilon_r = 40.9$   $\rho = 1.00$  [g/cm<sup>3</sup>]

Coarse Grid Dx = 20.0 Dy = 20.0 Dz = 5.0 [mm]

SAR [mW/g] Max: 2.63

SAR (1g): 2.54 [mW/g] SAR (10g): 1.65 [mW/g]



Validation Kit 1800MHz, d = 10 mm, f = 1800 MHz, Pin = 250 mW, Generic Flat Phantom, Measured 1999-3-23/NMP

$\sigma = 1.73$  [mho/m]    $\epsilon_r = 40.3$     $\rho = 1.00$  [g/cm<sup>3</sup>]

Coarse Grid   Dx = 20.0   Dy = 20.0   Dz = 5.0 [mm]

SAR [mW/g]   Max: 9.27

SAR (1g): 9.94 [mW/g]   SAR (10g): 5.04 [mW/g]

