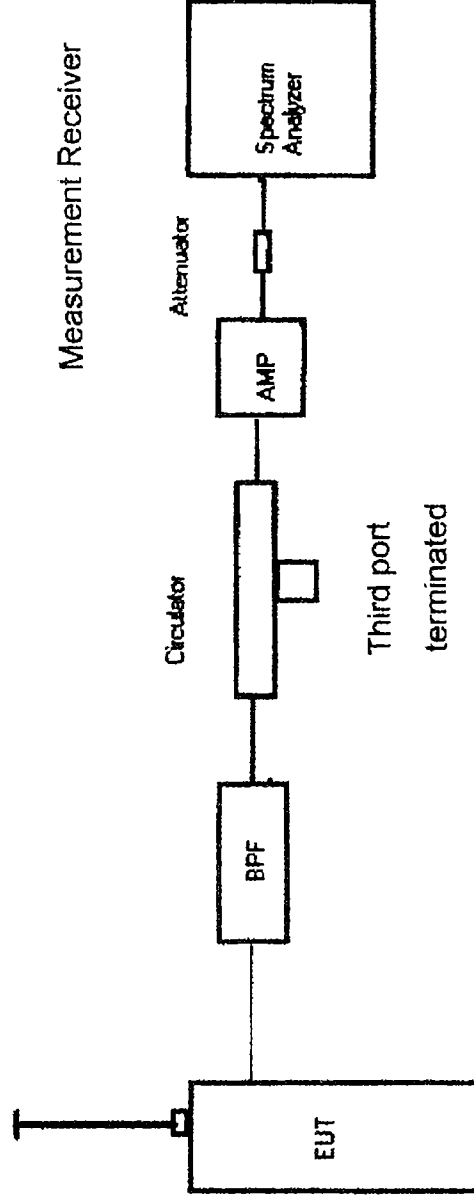
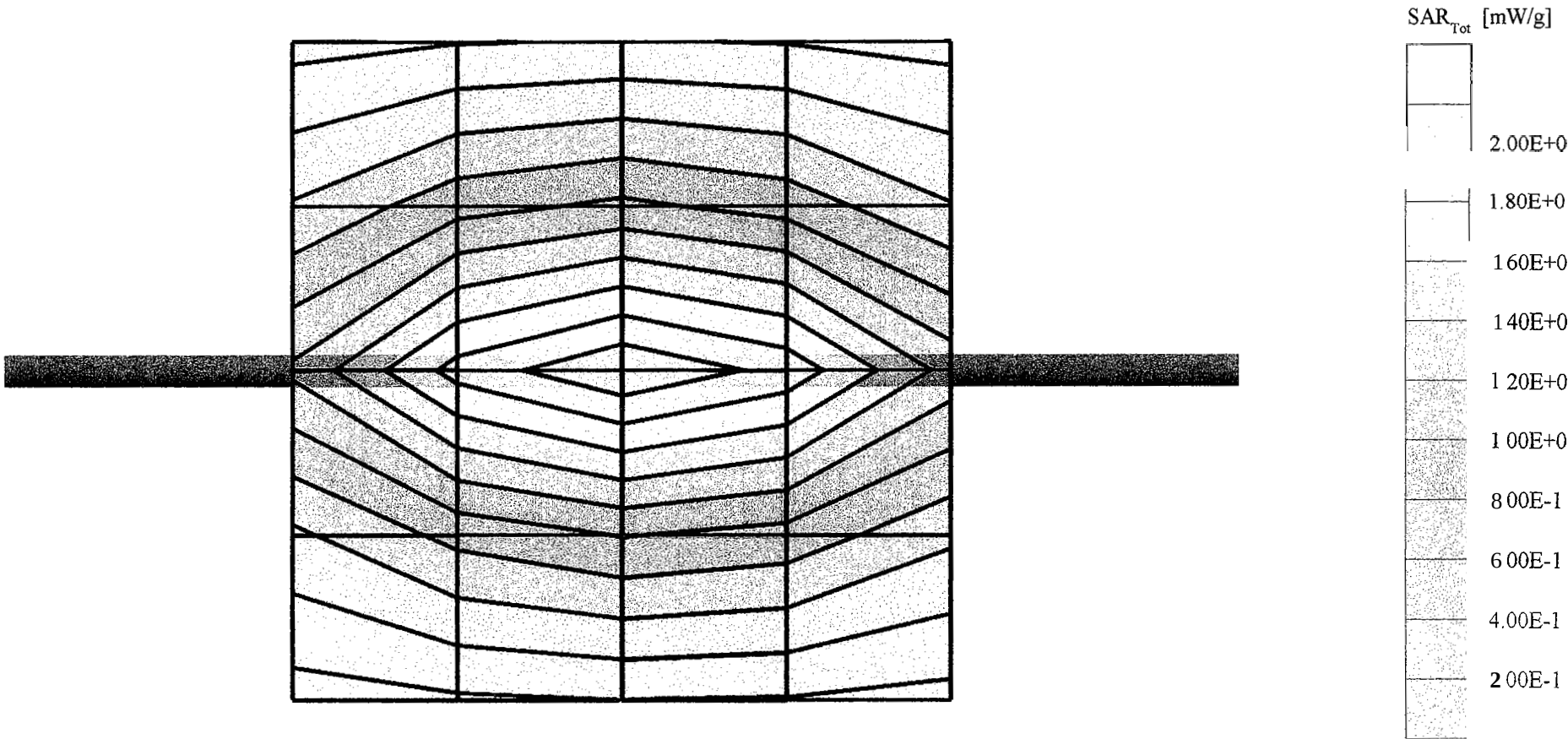




TEST SETUP (for Critical Band Measurement)

Validation Dipole D835V2 SN:406, d = 15mm

Frequency: 835 MHz; Antenna Input Power: 250 [mW]
Generic Twin Phantom; Flat Section; Grid Spacing: Dx = 20.0, Dy = 20.0, Dz = 10.0
Probe: ET3DV5 - SN1342/DAE3; ConvF(5.75,5.75,5.75); Brain 835 MHz: σ 0.86 mho/m $\epsilon_r = 41.9$ $\rho = 1.00\text{g/cm}^3$
Cubes (2): Peak: $3.17 \text{ mW/g} \pm 0.03 \text{ dB}$, SAR (Ig): $2.11 \text{ mW/g} \pm 0.03 \text{ dB}$, SAR (10g): $1.41 \text{ mW/g} \pm 0.04 \text{ dB}$, (Worst-case extrapolation)
Penetration depth: 13.4 (12.3, 14.9)[mm]
Powerdrift: -0.01 dB



Validation Dipole D1900V2 SN:502, d = 10mm

Frequency: 1900MHz; Antenna Input Power: 250 [mW]
Generic Twin Phantom; Flat Section; Grid Spacing: **Dx** = 15.0,Dy = 15.0,Dz = 10.0
Probe: ET3DV5 - SN1302/DAB3; ConvF(4.55,4.55,4.55); Brain 1900MHz: $\sigma=1.62\text{ mho/m}$ $\epsilon_r=40.4$ $\rho=1.00\text{ g/cm}^3$
Tubes (2): Peak: 21.2 mW/g $\pm 0.01\text{ dB}$, SAR (1g): 10.7 mW/g $\pm 0.01\text{ dB}$, **SAR (10g)**: 5.26 mW/g $\pm 0.01\text{ dB}$, (Worst-case extrapolation)
Penetration depth: 7.0(6.8, 7.5) [mm]

