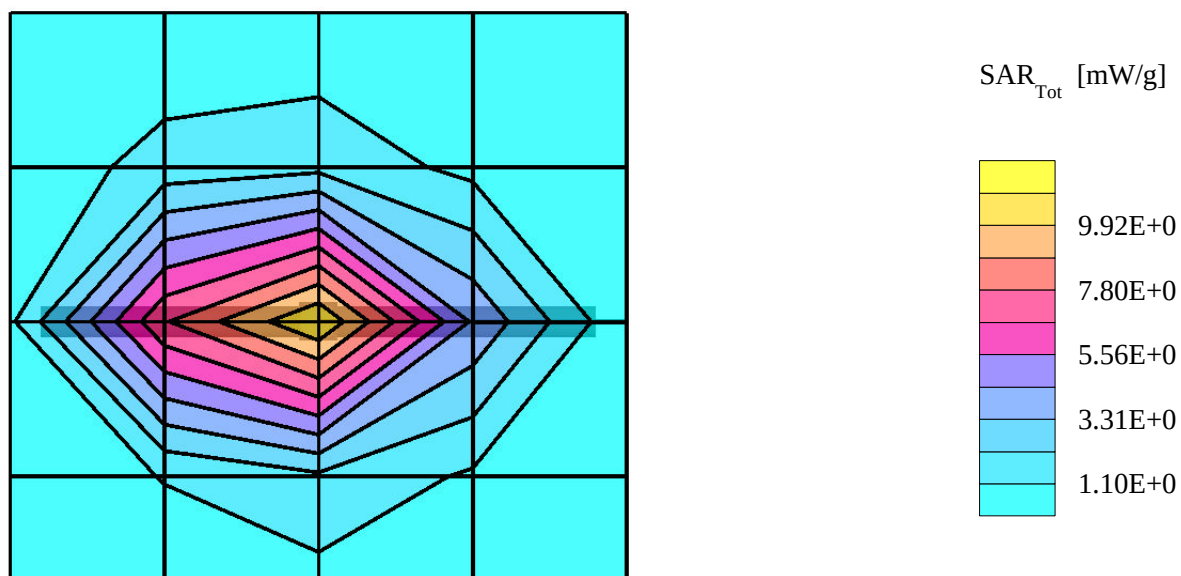


Dipole 1800 MHz

Generic Twin Phantom; Flat Section; Position: (90°,90°);
Probe: ET3DV6 - SN1387; ConvF(5.50,5.50,5.50); Crest factor: 1.0;
1800MHz Brain: $\sigma = 1.68$ mho/m $\epsilon_r = 41.2$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 9.61 mW/g, SAR (10g): 4.82 mW/g

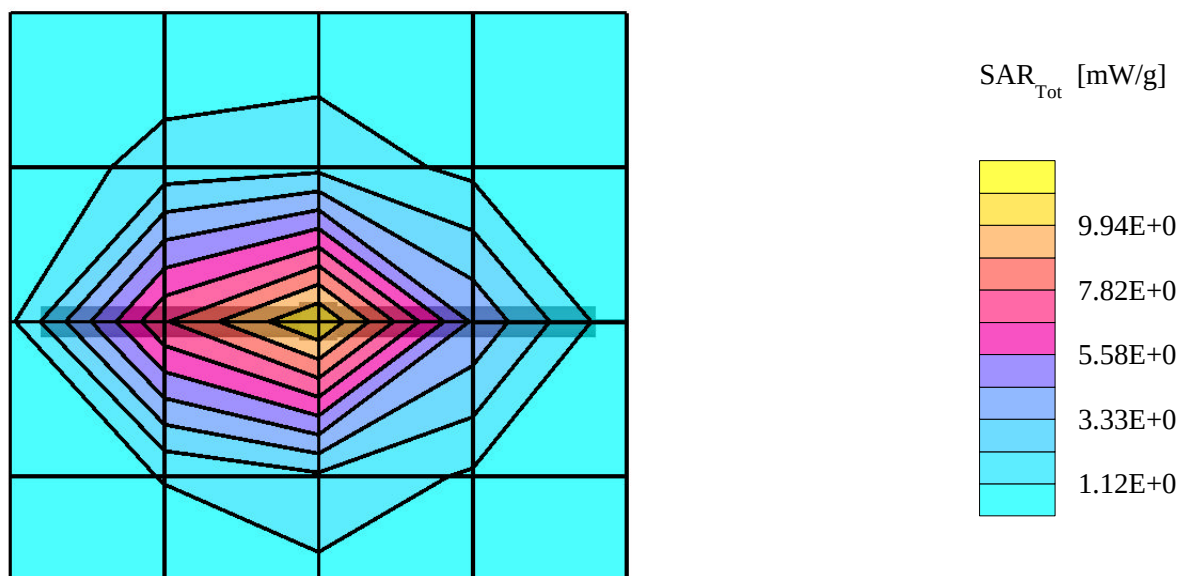
Date Tested: May 14, 2001



Dipole 1800 MHz

Generic Twin Phantom; Flat Section; Position: (90°,90°);
Probe: ET3DV6 - SN1387; ConvF(5.50,5.50,5.50); Crest factor: 1.0;
1800MHz Brain: $\sigma = 1.68$ mho/m $\epsilon_r = 41.2$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 9.63 mW/g, SAR (10g): 4.83 mW/g

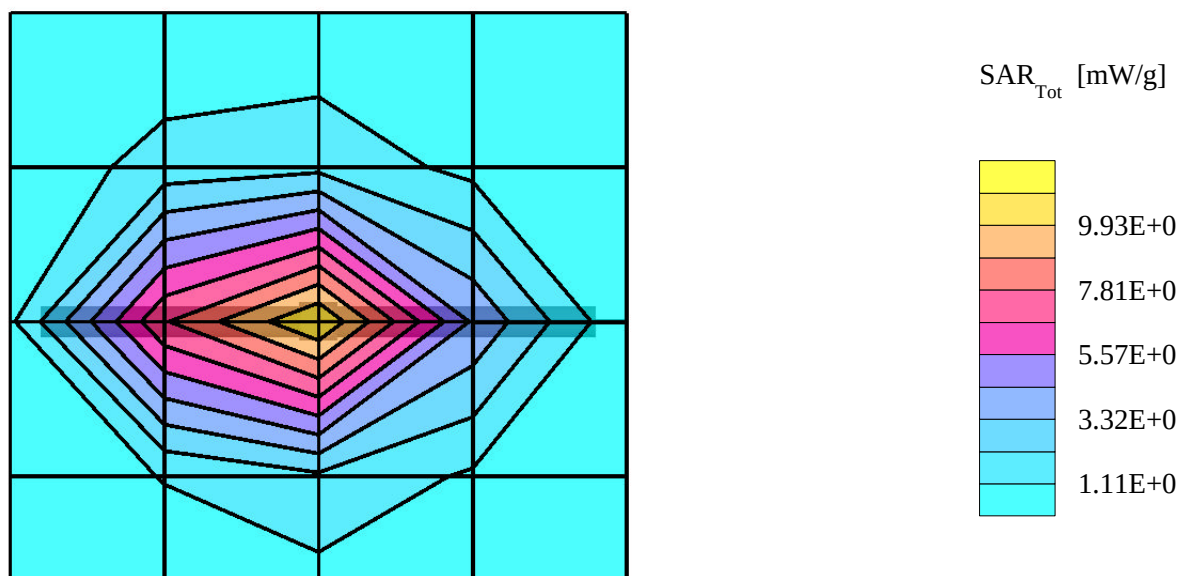
Date Tested: May 15, 2001



Dipole 1800 MHz

Generic Twin Phantom; Flat Section; Position: (90°,90°);
Probe: ET3DV6 - SN1387; ConvF(5.50,5.50,5.50); Crest factor: 1.0;
1800MHz Brain: $\sigma = 1.68$ mho/m $\epsilon_r = 41.2$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 9.62 mW/g, SAR (10g): 4.82 mW/g

Date Tested: May 16, 2001



Validation Dipole D1800V2 SN:247, d = 10mm

Frequency: 1800 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/D4E3; ConvF(4.84,4.84,4.84); Brain 1800 MHz: $\sigma = 1.68 \text{ mho/m}$ $\epsilon_r = 41.2$ $\rho = 1.00 \text{ g/cm}^3$
Cubes (2): Peak: 17.6 mW/g $\pm 0.02 \text{ dB}$, SAR (1g): 9.32 mW/g $\pm 0.04 \text{ dB}$, SAR (10g): 4.76 mW/g $\pm 0.06 \text{ dB}$, (Worst-case extrapolation)
Penetration depth: 7.5 (7.4, 8.0) [mm]
Powerdrift: -0.00 dB

