

Validation Dipole D1900V2 SN:502, $d = 10\text{mm}$

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]

Generic Twin Phantom; Flat Section; Grid Spacing: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$

Probe: ET3DV5 - SN1302/DAE3; ConvF(4.55,4.55,4.55); Brain 1900 MHz: $\sigma = 1.82\text{ mho/m}$ $\epsilon_r = 40.4$ $\rho = 1.00\text{ g/cm}^3$

Cubes (2): Peak: $21.2\text{ mW/g} \pm 0.01\text{ dB}$, SAR (1g): $10.7\text{ mW/g} \pm 0.01\text{ dB}$, SAR (10g): $5.26\text{ mW/g} \pm 0.01\text{ dB}$, (Worst-case extrapolation)

Penetration depth: 7.0 (6.8, 7.5) [mm]

