

Test Laboratory: Compliance Certification Services Inc.

D900V2-SN 179-Body

DUT: Dipole 900 MHz; Type: D900V2; Serial: 179

Communication System: CW 900; Frequency: 900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 900$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.35 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.6 V/m; Power Drift = -0.035 dB

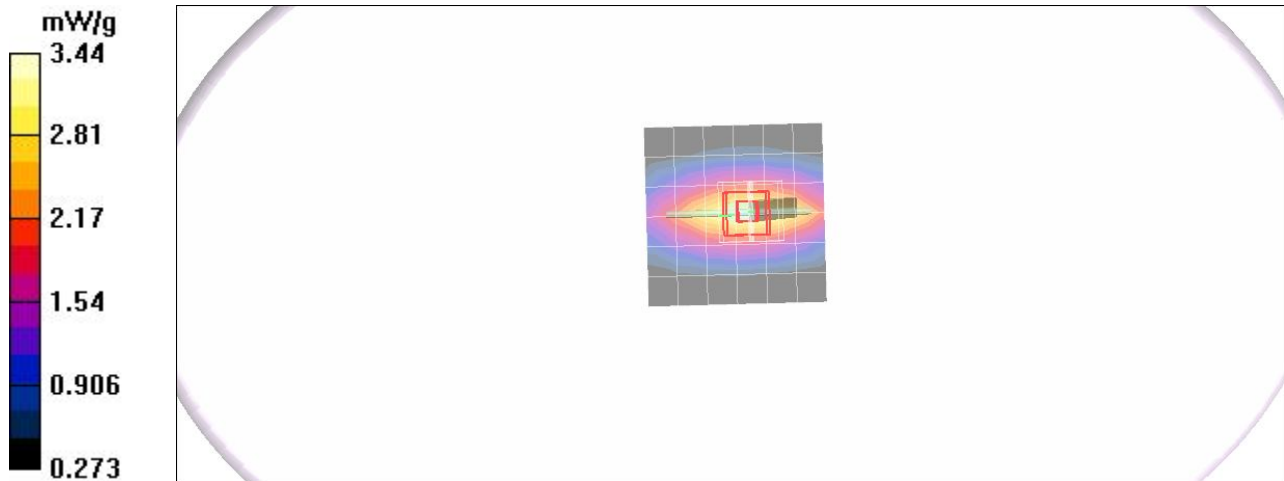
Peak SAR (extrapolated) = 4.29 W/kg

SAR(1 g) = 2.75 mW/g; SAR(10 g) = 1.75 mW/g

Maximum value of SAR (measured) = 3.34 mW/g

d=15mm, Pin=250mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 2.33 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0

