

System Check_H900

DUT: Dipole 900 MHz;Type:D900V2; SN:1d121

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1

Medium: H900 Medium parameters used: $f = 900$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 41.988$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.24, 10.24, 10.24); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (51x91x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 3.74 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.504 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.36 W/kg

SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.72 W/kg

Maximum value of SAR (measured) = 3.85 W/kg

