

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: $f = 900\text{ MHz}$; $\sigma = 0.93\text{ S/m}$; $\epsilon_r = 40.82$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.9\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.7\text{ }^{\circ}\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (51x91x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$

Maximum value of SAR (interpolated) = 4.29 W/kg

Pin=250mW /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 65.246 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.83 W/kg

SAR(1 g) = 2.66 W/kg ; SAR(10 g) = 1.85 W/kg

Maximum value of SAR (measured) = 4.36 W/kg

