

System Check_H2450

DUT: Dipole 2450 MHz; Type:D2450V2; SN:927

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2450\text{ MHz}$; $\sigma = 1.80\text{ S/m}$; $\epsilon_r = 39.65$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.1\text{ }^\circ\text{C}$; Liquid Temperature : $21.9\text{ }^\circ\text{C}$

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 (41x51x1): Interpolated grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 24.2 W/kg

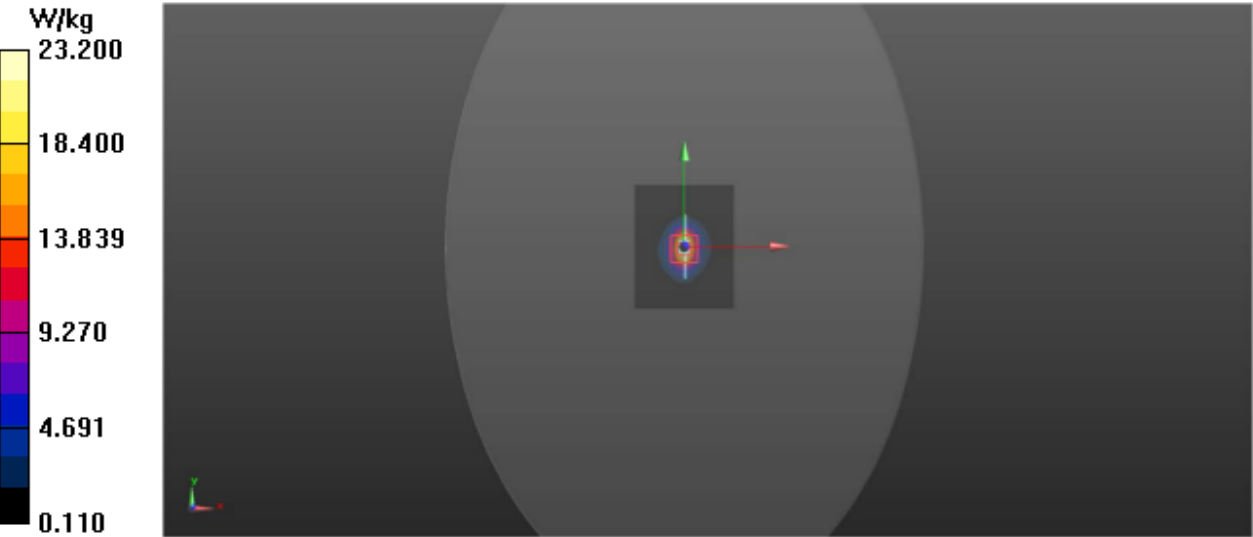
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 116.7 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 13.11 W/kg ; SAR(10 g) = 6.14 W/kg

Maximum value of SAR (measured) = 23.2 W/kg



System Check_H5750

DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1040

Communication System: CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5750 \text{ MHz}$; $\sigma = 5.23 \text{ S/m}$; $\epsilon_r = 35.58$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

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 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 21.5 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 62.748 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 36.4 W/kg
SAR(1 g) = 7.97 W/kg ; SAR(10 g) = 2.12 W/kg
Maximum value of SAR (measured) = 21.3 W/kg

