

System Check_H2450

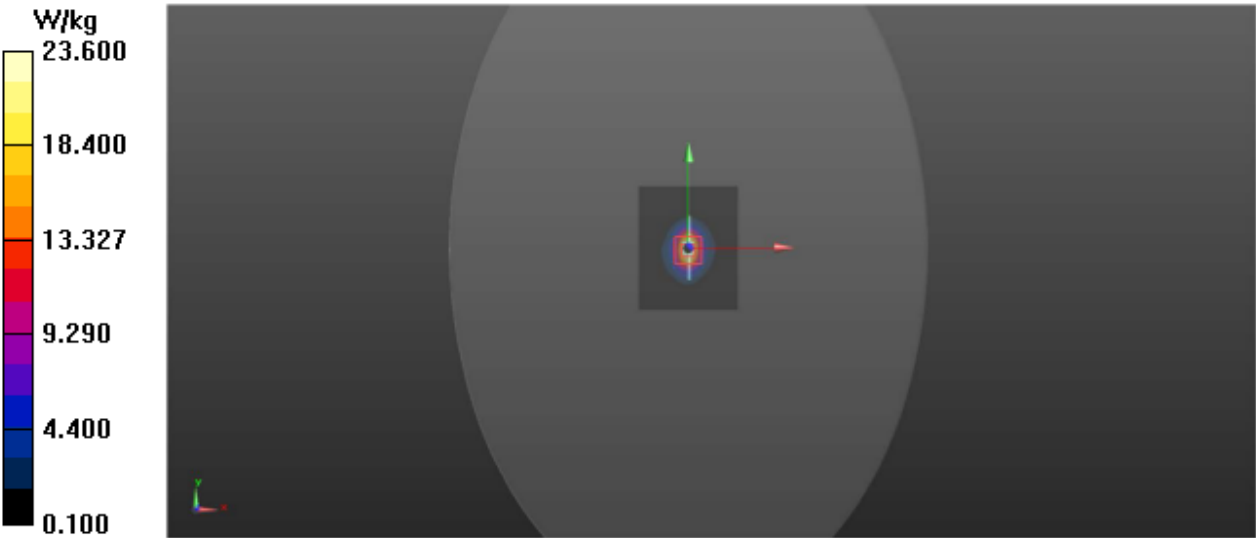
DUT: Dipole 2450 MHz; Type:D2450V2; SN:927

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2450\text{ MHz}$; $\sigma = 1.78\text{ S/m}$; $\epsilon_r = 39.41$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.8\text{ }^\circ\text{C}$; Liquid Temperature : $21.6\text{ }^\circ\text{C}$

- 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: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$
Maximum value of SAR (interpolated) = 26.8 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 = 117.9 V/m ; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 13.11 W/kg ; SAR(10 g) = 6.08 W/kg
Maximum value of SAR (measured) = 23.6 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: $f = 5750\text{ MHz}$; $\sigma = 5.28\text{ S/m}$; $\epsilon_r = 35.69$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.0\text{ }^\circ\text{C}$; Liquid Temperature : $21.8\text{ }^\circ\text{C}$

- 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) = 20.4 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 = 61.447 V/m ; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 37.5 W/kg
SAR(1 g) = 7.91 W/kg ; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 22.2 W/kg

