

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) =  $24.2\text{ W/kg}$

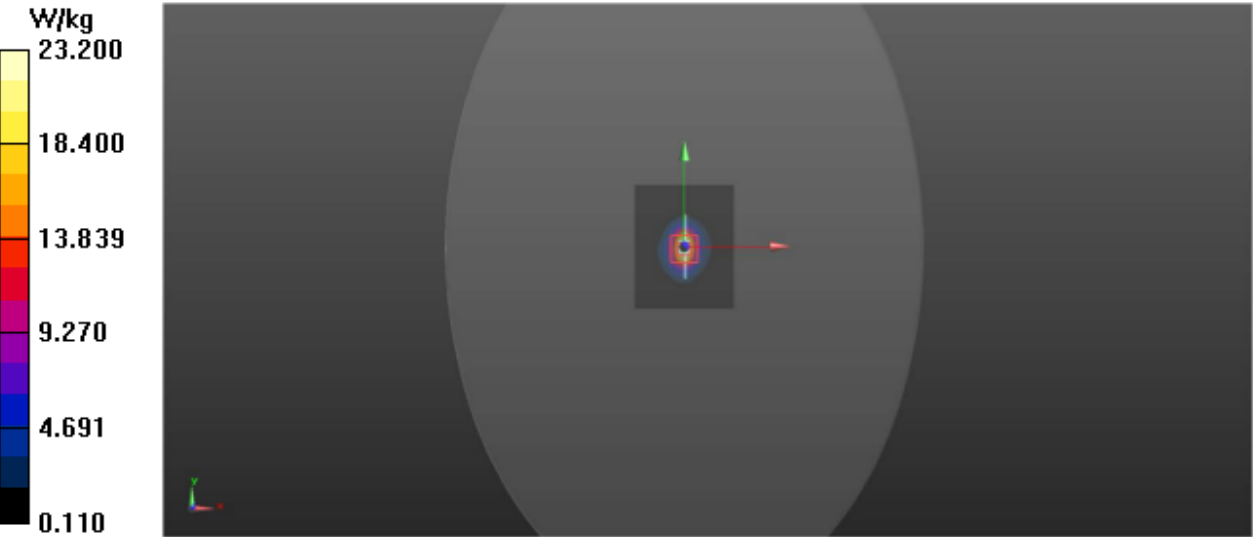
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $116.7\text{ V/m}$ ; Power Drift =  $0.15\text{ dB}$

Peak SAR (extrapolated) =  $30.8\text{ W/kg}$

SAR(1 g) =  $13.11\text{ W/kg}$ ; SAR(10 g) =  $6.14\text{ W/kg}$

Maximum value of SAR (measured) =  $23.2\text{ W/kg}$



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) =  $21.5\text{ W/kg}$

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

