

System Check_HSL2450

DUT: Dipole:2450 MHz;Type:D2450V2

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

Medium: HSL2450_0626 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 37.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7802; ConvF(6.67, 6.37, 6.65); Calibrated: 2025/7/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: SAM with CRP V5.0; Type: QD000P40CB; Serial: TP:1502
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 8.91 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 72.12 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 10.7 W/kg

SAR(1 g) = 5.23 W/kg; SAR(10 g) = 2.44 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 8.65 W/kg

