

Date: 2025-1-8

System Check_2450MHz

DUT: D2450V2-SN:924

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 40.9$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588

Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 13.4 W/kg; SAR (10g) = 6.33 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 13.6 W/kg; SAR (10g) = 6.31 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %

