

System Check_HSL_2450MHz

DUT: D2450V2-SN:804

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL_2450_220426 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 40.73$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3°C

DASY Configuration:

- Electronics: DAE4 Sn914; Calibrated: 2021/6/9
- Probe: EX3DV4 - SN7346; ConvF(7.63, 7.63, 7.63) @ 2450 MHz; Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=250mW/Area Scan (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 18.6 W/kg

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

Reference Value = 103.7 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 26.3 W/kg

SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.36 W/kg

Maximum value of SAR (measured) = 21.8 W/kg

