

System Check_HSL_2450MHz

DUT: D2450V2-SN:804

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

Medium: HSL_2450_220622 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.806$ S/m; $\epsilon_r =$

40.66 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(7.63, 7.63, 7.63) @ 2450 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- 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 (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 20.4 W/kg

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

Reference Value = 102.7 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 26.2 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.77 W/kg

Maximum value of SAR (measured) = 21.2 W/kg

