

Test Laboratory: BTL Inc.

Date: 2024/1/3

System Check_H2450_0103

DUT: Dipole 2450 MHz D2450V2;SN:919;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 39.896$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.8 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe:EX3DV4-SN7693;ConvF(8.33,8.33,8.33) @ 2450 MHz; Calibrated: 2023/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2023/4/10
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 15.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 116.5 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.22 W/kg
Maximum value of SAR (measured) = 23.1 W/kg

