Test Laboratory: BTL Inc. Date: 2024/1/29

System Check_H2450_0129

DUT: Dipole 24500 MHz D2450V2;SN:919;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2450 MHz; σ = 1.848 S/m; ε_r = 39.751; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.57, 7.57, 7.57) @ 2450 MHz; Calibrated: 2023/2/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 21.4 W/kg

Zoom Scan (7x7x7): Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 89.13 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.77 W/kg
Maximum value of SAR (measured) = 21.3 W/kg