

Test Laboratory: BTL Inc.

Date: 2024/3/23

System Check_H2450_0323**DUT: Dipole 2450 MHz D2450V2;SN:919;**

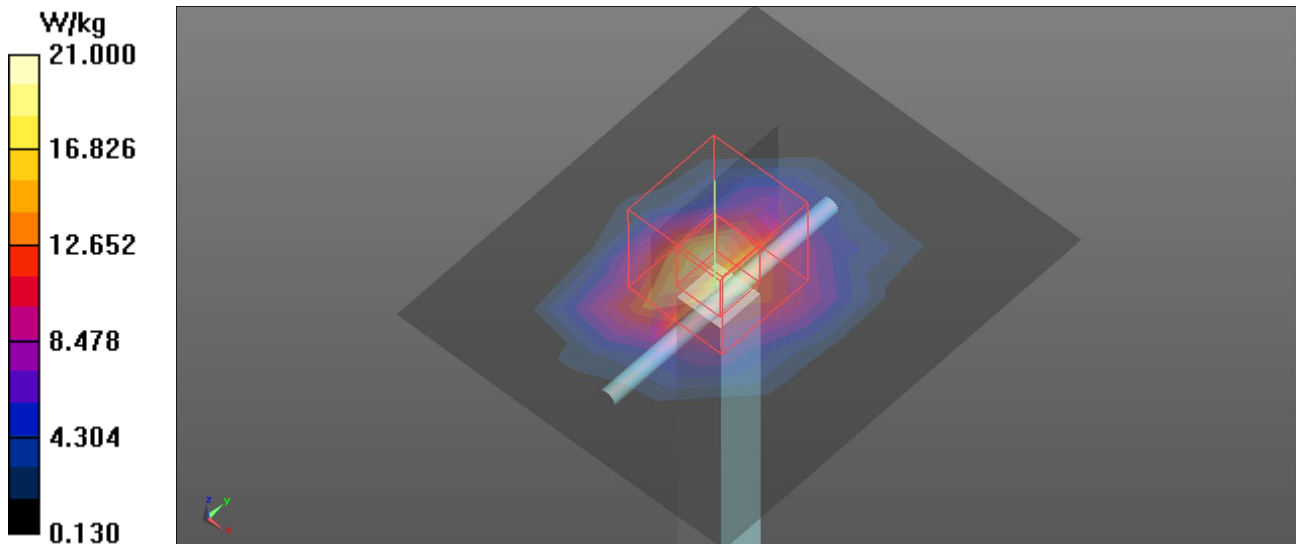
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.97$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4°C; Liquid Temperature : 21.5 °C

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 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 17.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 114.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 26.2 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 21.0 W/kg



Test Laboratory: BTL Inc.

Date: 2024/5/14

System Check_H2450_0514

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; $\sigma = 1.836$ S/m; $\epsilon_r = 39.639$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.8°C; Liquid Temperature : 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.45, 7.45, 7.45) @ 2450 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 17.8 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 114.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 26.4 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.14 W/kg
Maximum value of SAR (measured) = 21.1 W/kg

