

Test Laboratory: BTL Inc.

Date: 2022/8/18

System Check_H2450_0818**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; $\sigma = 1.858$ S/m; $\epsilon_r = 39.745$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2450 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM; Type: Twin SAM; Serial: 1784
- 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) = 15.8 W/kg

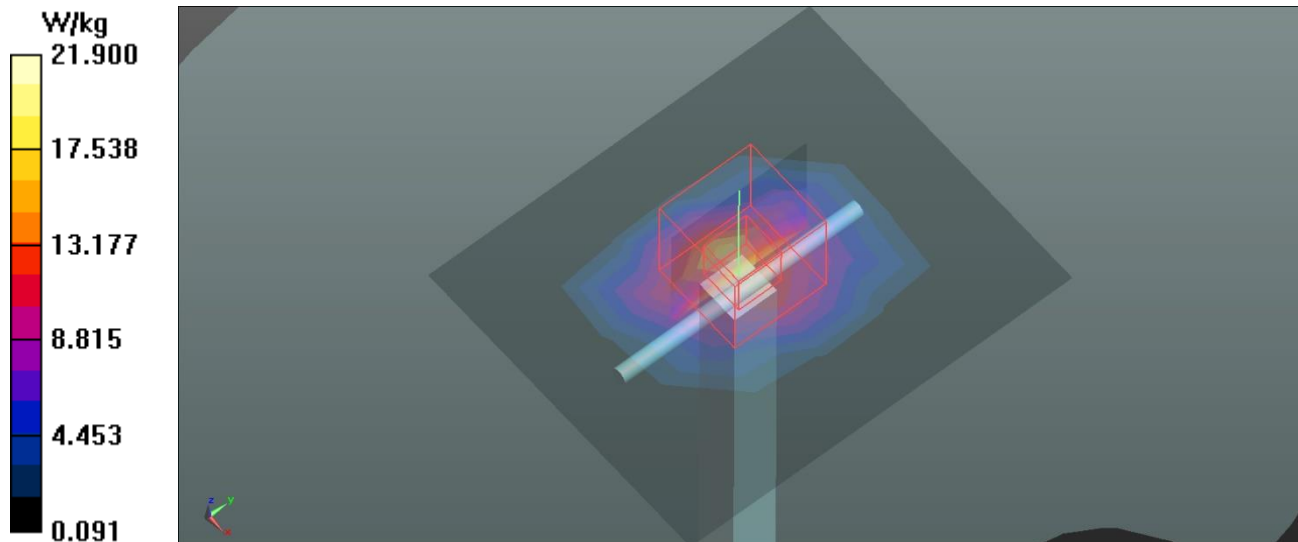
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 112.5 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 27.6 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.82 W/kg

Maximum value of SAR (measured) = 21.9 W/kg



Test Laboratory: BTL,Inc

Date: 2022/9/2

System Check_H2450_0902**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; $\sigma = 1.871$ S/m; $\epsilon_r = 39.721$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2450 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM; Type: Twin SAM; Serial: 1784
- 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) = 15.9 W/kg

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

Reference Value = 113.5 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 28.0 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.9 W/kg

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

