

Test Laboratory: BTL Inc.

Date: 2025/3/4

W06_2.4G SRD_Frequency 2440_Front Face_0mm_Sample PC**DUT: Dongle;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 39.383$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.27, 7.34) @ 2440 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x5x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.454 W/kg

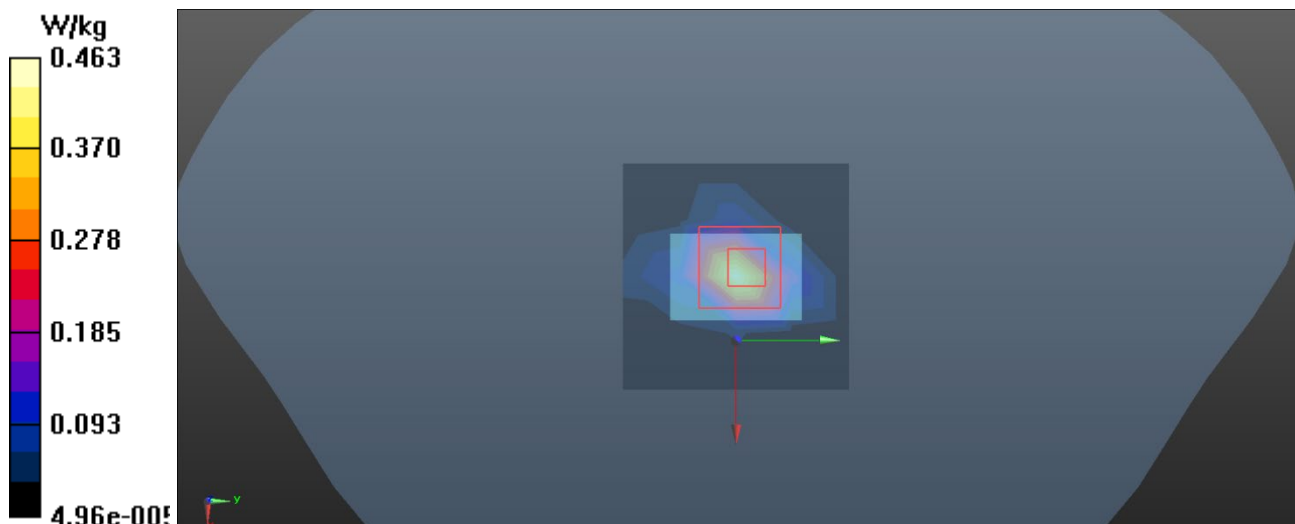
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.463 W/kg



Test Laboratory: BTL Inc.

Date: 2025/3/4

W10_2.4G SRD_Frequency2402_Front Face_0mm_Sample Xbox**DUT: Dongle;**

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.77 \text{ S/m}$; $\epsilon_r = 39.471$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.27, 7.34) @ 2402 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x5x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.351 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.81 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.509 W/kg **SAR(1 g) = 0.241 W/kg ; SAR(10 g) = 0.097 W/kg** Maximum value of SAR (measured) = 0.390 W/kg 