

Test Laboratory: BTL Inc. (Dongguan)

Date: 2026/9/4

B08_2.4G_SRD 4M_Frequency 2476 MHz_Top Side_0mm

DUT: Test sample;

Communication System: UID 0, 2.4G (0); Frequency: 2476 MHz; Duty Cycle: 1:1

Medium parameters used : $f = 2476 \text{ MHz}$; $\sigma = 1.873 \text{ S/m}$; $\epsilon_r = 39.003$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.9 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.46, 7.46) @ 2476 MHz; Calibrated: 2026/2/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2025/6/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (14x22x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

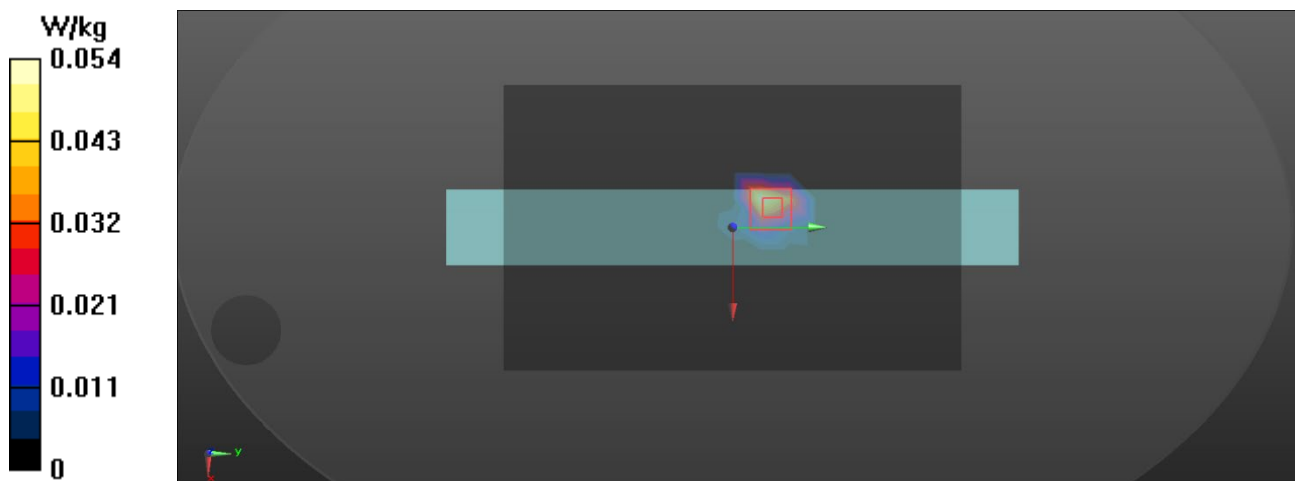
Maximum value of SAR (measured) = 0.0535 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.613 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.054 W/kg ; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 41.4%

Maximum value of SAR (measured) = 0.101 W/kg


Test Laboratory: BTL Inc. (Dongguan)

Date: 2026/9/4

B18_Bluetooth_BLE 1M_CH39_Top Side_0mm

DUT: Test sample;

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.877 \text{ S/m}$; $\epsilon_r = 38.992$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.9 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.46, 7.46) @ 2480 MHz; Calibrated: 2026/2/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2025/6/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (14x22x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0496 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.554 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.051 W/kg ; SAR(10 g) = 0.017 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 42.6%

Maximum value of SAR (measured) = 0.0859 W/kg
