

Test Laboratory: BTL Inc. (Dongguan)

Date: 2025/7/9

W03_BLE 1M_CH0_Left Side_0mm**DUT: Gaming Controller;**

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.869$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1; Liquid Temperature: 22.4°C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.63, 7.63, 7.63) @ 2402 MHz; Calibrated: 2025/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2025/6/19
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0203 W/kg

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

Reference Value = 1.949 V/m; Power Drift = -0.11 dB

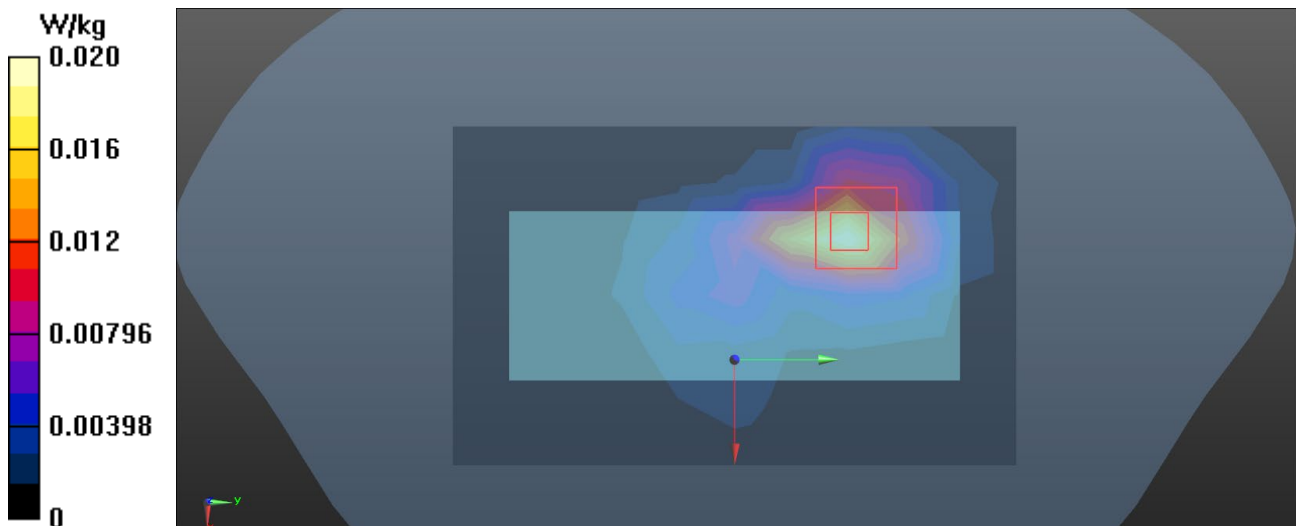
Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00562 W/kg

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 42.5%

Maximum value of SAR (measured) = 0.0199 W/kg



Test Laboratory: BTL Inc. (Dongguan)

Date: 2025/7/9

W13_2.4G SRD_Frequency2402MHz_Right Side_0mm

DUT: Gaming Controller;

Communication System: UID 0, 2.4G (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.869$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1; Liquid Temperature: 22.4°C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.63, 7.63, 7.63) @ 2402 MHz; Calibrated: 2025/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2025/6/19
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.170 W/kg

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

Reference Value = 6.027 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.212 W/kg

