

Appendix B

Highest Test Plots

Table of Contents

1. 2.4G Body-worn 0mm SAR 3

1. 2.4G Body-worn 0mm SAR

Date: 30.07.2026

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q26062802-2E

Serial: S260062802-001

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2440 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2440 \text{ MHz}$; $\sigma = 1.724 \text{ S/m}$; $\epsilon_r = 39.833$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ComF(7.91, 7.91, 7.91) @ 2440 MHz; Calibrated: 22.06.2026
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 22.06.2026
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP-1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/right side BLE1M 2440 MHz/Area Scan (14x14x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0355 W/kg

Configuration/right side BLE1M 2440 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.570 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.010 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 15 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 45.7%

Maximum value of SAR (measured) = 0.0377 W/kg

