

Appendix B

Highest Test Plots

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1. 2.4G Body-worn 0mm SAR 3

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Date: 31.08.2026

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

Q26081111-1E

Serial: S26081111-003

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth, Frequency: 2402 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 40.113$; $\rho = 1000$ kg/m³

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) @ 2402 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/he bottom side BLE1M 2402 MHz/Area Scan (12x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.756 W/kg

Configuration/he bottom side BLE1M 2402 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.856 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 42.2%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.741 W/kg

