

# Appendix B

## Highest Test Plots

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1. 2.4G Body-worn 0mm SAR

Date: 17.09.2025

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

Q25090810-1E

Serial: S25090810-002

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2402 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.743$  S/m;  $\epsilon_r = 38.563$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.9, 7.9, 7.9) @ 2402 MHz; Calibrated: 28.05.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 28.05.2025
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Left side BLE 1M 2402/Area Scan (9x13x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.219 W/kg

Configuration/Left side BLE 1M 2402/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 6.742 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.263 W/kg  
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.083 W/kg  
Smallest distance from peaks to all points 3 dB below = 16 mm  
Ratio of SAR at M2 to SAR at M1 = 57.5%

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.220 W/kg

