

Appendix B

Highest Test Plots

Table of Contents

1. 2.4G Body-worn 5mm SAR 3

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Date: 21.01.2026

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

Q25111111

Serial: S25111111-004

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2441 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 2441\text{ MHz}$, $\sigma = 1.744\text{ S/m}$, $\epsilon_r = 38.4$, $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3906; ComF(7.9, 7.9, 7.9) @ 2441 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/bottom side DHS 2441 MHz 5mm/Area Scan (8x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.01 W/kg

Configuration/bottom side DHS 2441 MHz 5mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

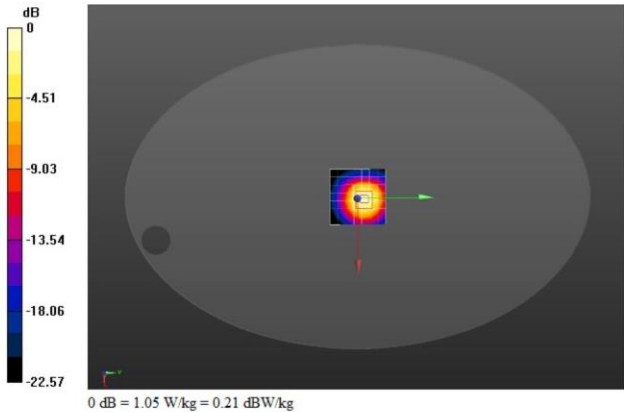
SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.382 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.05 W/kg



Date: 21.01.2026

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

Q25111111

Serial: S25111111-004

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2440 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.742$ S/m; $\epsilon_r = 38.401$; $\rho = 1000$ kg/m³
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) @ 2440 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/bottom side SRD 2440 MHz 5mm 14/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.11 W/kg

Configuration/bottom side SRD 2440 MHz 5mm 14/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 23.13 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.413 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 1.10 W/kg

