

Appendix B

Highest Test Plots

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1. 2.4G Body-worn 5mm SAR 3

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Date: 01.12.2025

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

Q25092319-1E

Serial: S25092319-001

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): $f = 2441\text{ MHz}$; $\sigma = 1.748\text{ S/m}$; $\epsilon_r = 38.531$; $\rho = 1000\text{ kg/m}^3$

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 DH5 2441MHz/Area Scan (10x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.184 W/kg

Configuration/Bottom side DH5 2441MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.960 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.282 W/kg

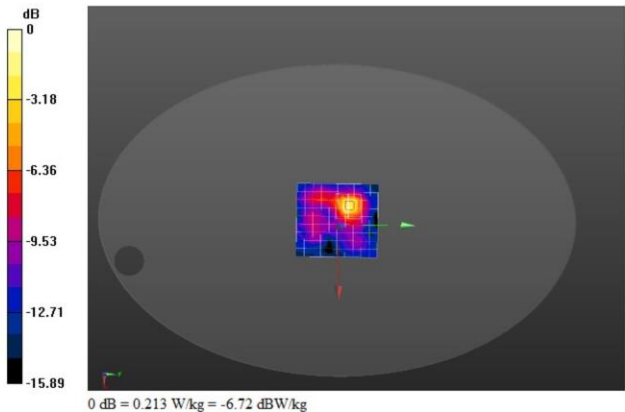
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.051 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 43.8%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.213 W/kg



Date: 01.12.2025

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

Q25092319-1E

Serial: S25092319-001

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11b; Frequency: 2462 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2462\text{ MHz}$; $\sigma = 1.766\text{ S/m}$; $\epsilon_r = 38.564$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.9, 7.9, 7.9) @ 2462 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 11B 2462MHz 5 mm Power:16/Area Scan (10x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.06 W/kg

Configuration/Bottom side 11B 2462MHz 5 mm Power:16/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 12.13 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.307 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

