

Appendix B

Highest Test Plots

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1. 2.4G Head-worn 0mm SAR

Date: 18.07.2025

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

Q25071626-1E

Serial: S25071626-008

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, $\sigma = 1.786$ S/m, $\epsilon_r = 39.294$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3906; Com:F(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/Top side 2DH5 2402/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.115 W/kg

Configuration/Top side 2DH5 2402/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.362 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.046 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.7%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.120 W/kg

