

Appendix B

Highest Test Plots

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1. 2.4G Head-worn 0mm SAR 3

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Date: 17.09.2025

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

Q25082208-3E

Serial: S25082208-004

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2480 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2480\text{ MHz}$; $\sigma = 1.802\text{ S/m}$; $\epsilon_r = 38.466$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3906; ComF(7.9, 7.9, 7.9) @ 2480 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 3DH5 2480/Area Scan (11x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.0325 W/kg

Configuration/Bottom side 3DH5 2480/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.417 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 44.5%
Maximum value of SAR (measured) = 0.0338 W/kg

