

Appendix B

Highest Test Plots

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1. 2.4G Body&Head-worn 0mm SAR

Date: 03.08.2026

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

Q26072225-1E FCC

Serial: S26072225-001

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11b; Frequency: 2437 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2437\text{ MHz}$; $\sigma = 1.769\text{ S/m}$; $\epsilon_r = 38.515$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.91, 7.91, 7.91) @ 2437 MHz; Calibrated: 22.06.2026
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 22.06.2026
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/front side 11B 2437 MHz/Area Scan (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.247 W/kg

Configuration/front side 11B 2437 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.586 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.268 W/kg

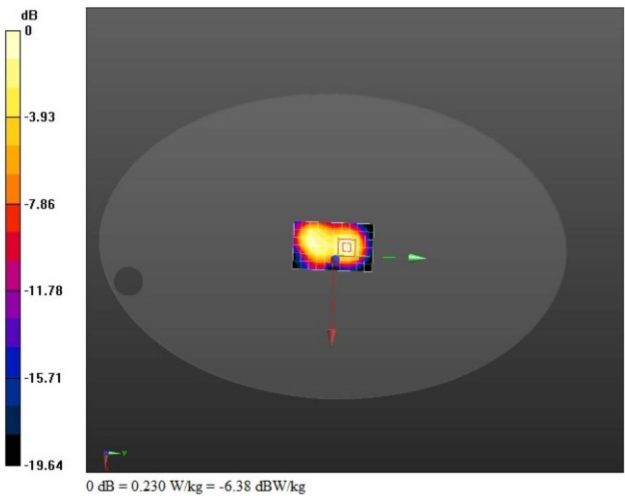
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.8%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.230 W/kg



2. 5G Body&Head-worn 0mm SAR

Date: 04.08.2026

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

Q26072225-1E FCC 5G

Serial: S26072225-001

Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.087$ S/m; $\epsilon_r = 35.103$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(4.97, 4.97, 4.97) @ 5785 MHz; Calibrated: 22.06.2026
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 22.06.2026
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP-1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/front side 11N 5785/Area Scan (7x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.284 W/kg

Configuration/front side 11N 5785/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm
Reference Value = 5.794 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.097 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 86.7%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.297 W/kg

