

Appendix B

Highest Test Plots

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Date: 10.07.2026

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

Q26050919

Serial: S26050919-001

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: $f = 2440 \text{ MHz}$; $\sigma = 1.812 \text{ S/m}$; $\epsilon_r = 40.242$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.91, 7.91, 7.91) @ 2440 MHz; Calibrated: 22.06.2026
- Sensor-Surface: 2mm (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/top side BLE2M 2440 MHz/Area Scan (9x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.742 W/kg

Configuration/top side BLE2M 2440 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 15.52 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.842 W/kg

