



REPORT No.: SZ25040172S01

Annex D Plots of Maximum SAR Test Results

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2025/6/11

WLAN 2.4GHz_802.11b 6Mbps_Back Side_0mm_Ch6

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 40.054$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.57, 7.51, 6.91) @ 2437 MHz; Calibrated: 2025/3/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024/11/11
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch6/Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.12 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.165 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 0.509 W/kg

