



REPORT No.: SZ25030399S01

Annex D Plots of Maximum SAR Test Results

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

Date: 2025.05.22

WLAN 2.4GHz_802.11b 1Mbps_Front Side_10mm_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.807 \text{ S/m}$; $\epsilon_r = 39.484$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.57, 7.51, 6.91) @ 2412 MHz; Calibrated: 2025.03.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2025.03.21
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (61x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0689 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.226 V/m; Power Drift = -0.02 dB

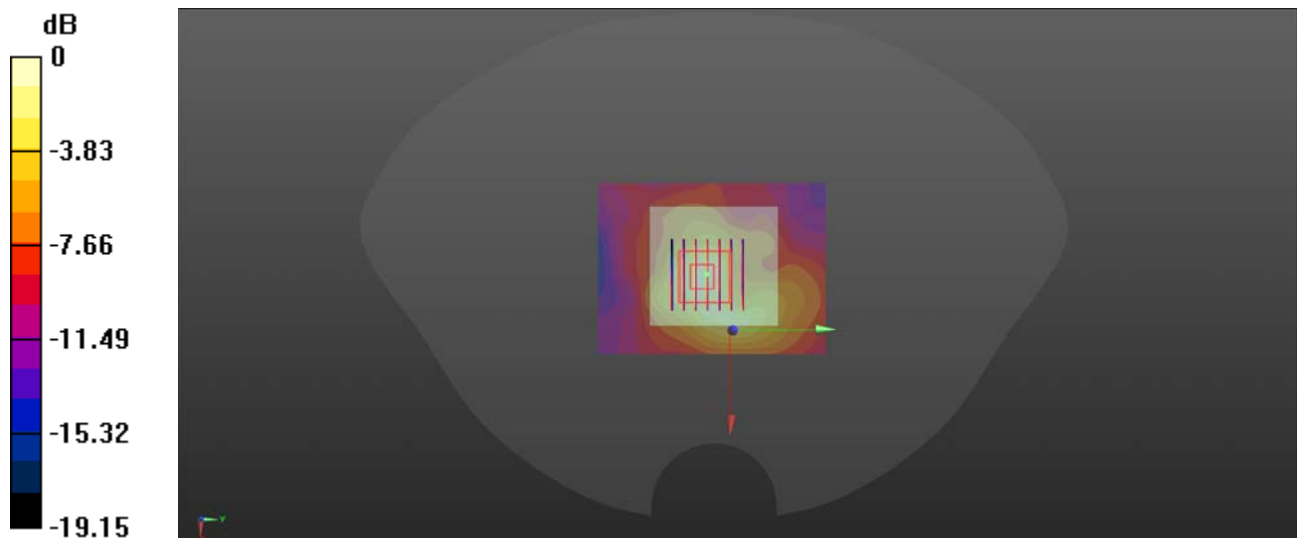
Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.023 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.0734 W/kg



0 dB = 0.0734 W/kg

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

Date: 2025.05.22

WLAN 2.4GHz_802.11b 1Mbps_Back Side_0mm_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 39.484$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.57, 7.51, 6.91) @ 2412 MHz; Calibrated: 2025.03.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2025.03.21
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0649 W/kg

Ch1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.059 V/m; Power Drift = 0.06 dB

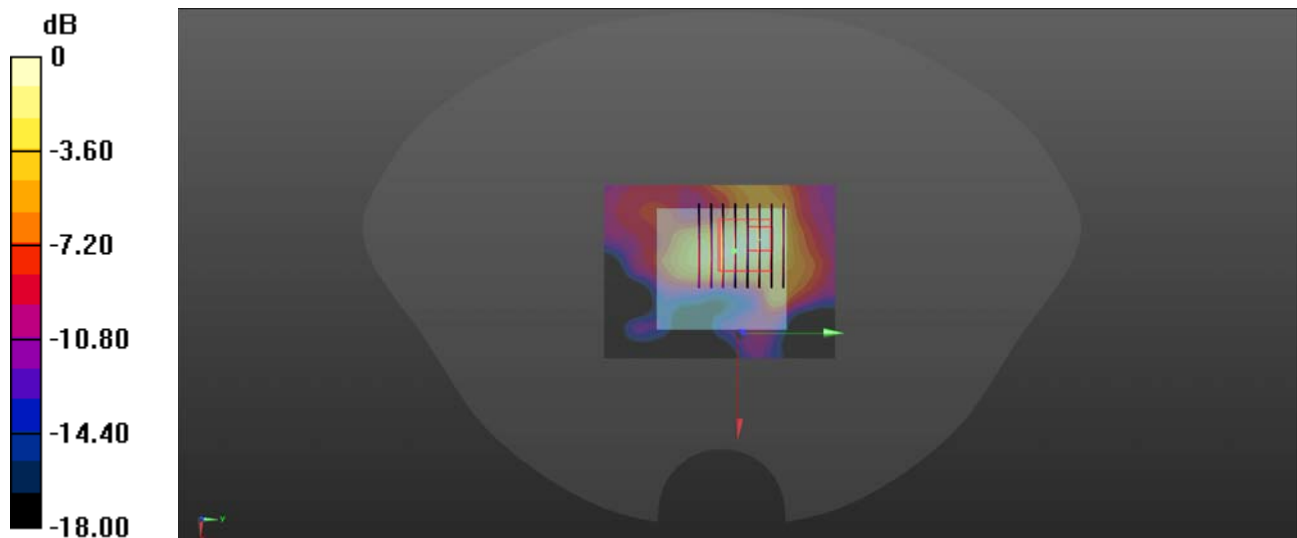
Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.0780 W/kg



0 dB = 0.0780 W/kg