



REPORT No.: SZ24090167S01

## Annex D Plots of Maximum SAR Test Results

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

Date: 2024.10.01

## 2.4G\_GFSK 1M\_Right Side\_0mm\_Ch19

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.826$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.31, 7.34, 6.82) @ 2440 MHz; Calibrated: 2024.03.21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024.07.05
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch19/Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.304 W/kg

**Ch19/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.535 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 0.302 W/kg  
**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.057 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.5 mm  
Ratio of SAR at M2 to SAR at M1 = 59.9%  
Maximum value of SAR (measured) = 0.224 W/kg

