



REPORT No.: SZ25030347S01

## Annex D Plots of Maximum SAR Test Results

Date: 2025.04.08

## WLAN 2.4GHz\_802.11b 1Mbps\_Bottom Face\_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;  $\sigma = 1.807$  S/m;  $\epsilon_r = 39.737$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.26, 7.26, 7.26) @ 2437 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: SAM 2; Type: QD000P40CC Ax; Serial: 1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch6/Area Scan (71x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.468 W/kg

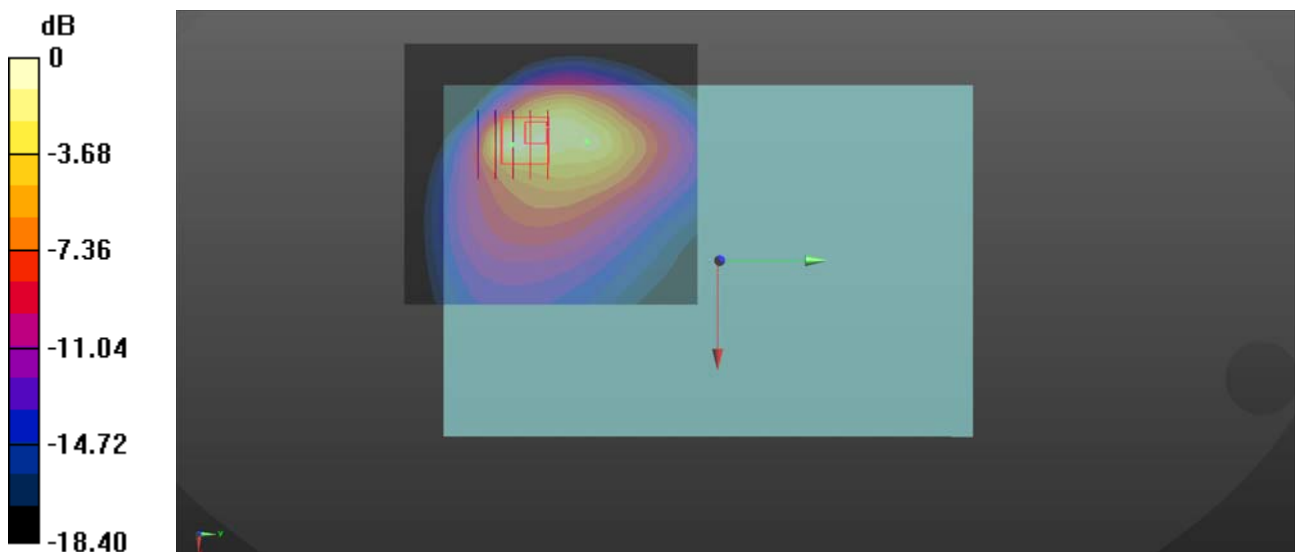
**Ch6/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.683 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.63 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg