



REPORT No.: SZ23030137S01

Annex D Plots of Maximum SAR Test Results

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

Date: 2023.05.09

RFID_Front_Side_0mm_Ch915.25

Communication System: UID 0, RFID (0); Frequency: 915.25 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 915.25$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 39.825$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10, 10, 10) @ 915.25 MHz; Calibrated: 2023.03.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023.02.22
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch915.25/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.37 W/kg

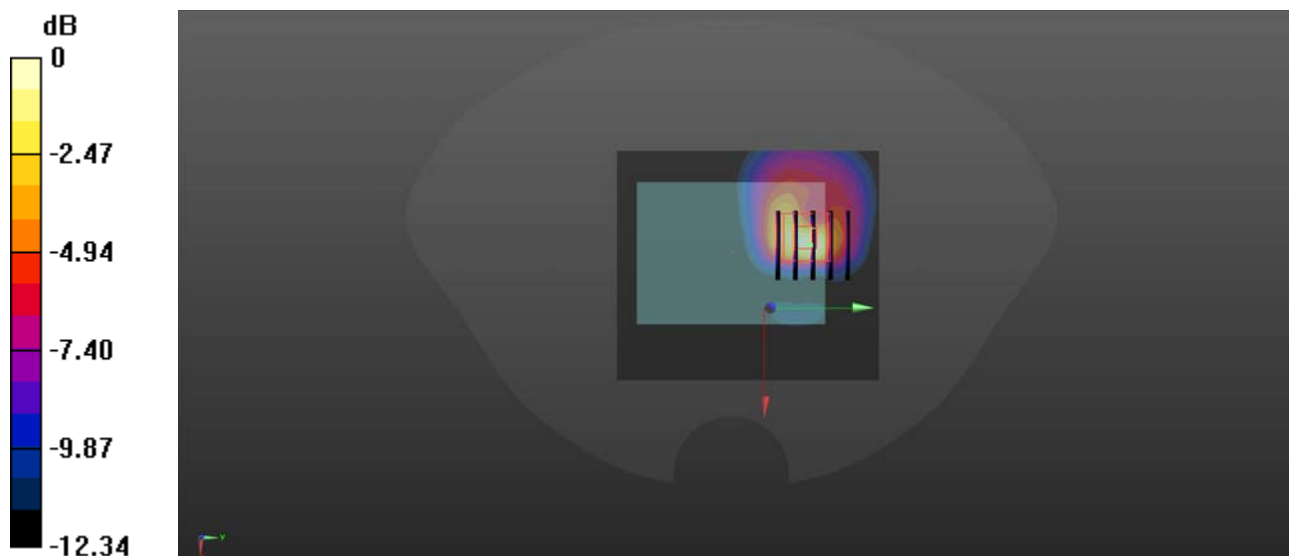
Ch915.25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.181 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.47 W/kg

SAR(1 g) = 2.47 W/kg; SAR(10 g) = 0.877 W/kg

Maximum value of SAR (measured) = 3.43 W/kg



0 dB = 2.37 W/kg