

#01_RFID_Front_0mm

Communication System: RFID; Frequency: 927.25 MHz; Duty Cycle: 1:1

Medium: HSL_900_260430 Medium parameters used: $f = 927.25$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 42.869$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

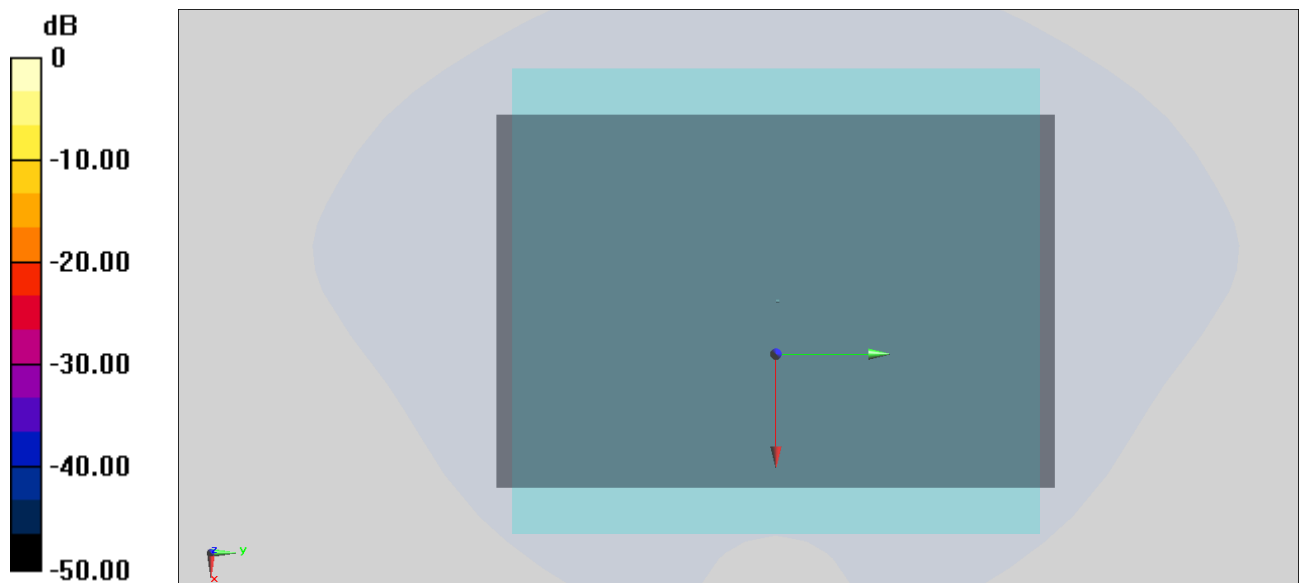
- Probe: EX3DV4 - SN7822; ConvF(8.76, 8.61, 8.9) @ 927.2 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = **not measured**; Power Drift = **not measured**

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg