

01_NFC_ASK_13.56M_Back_0mm

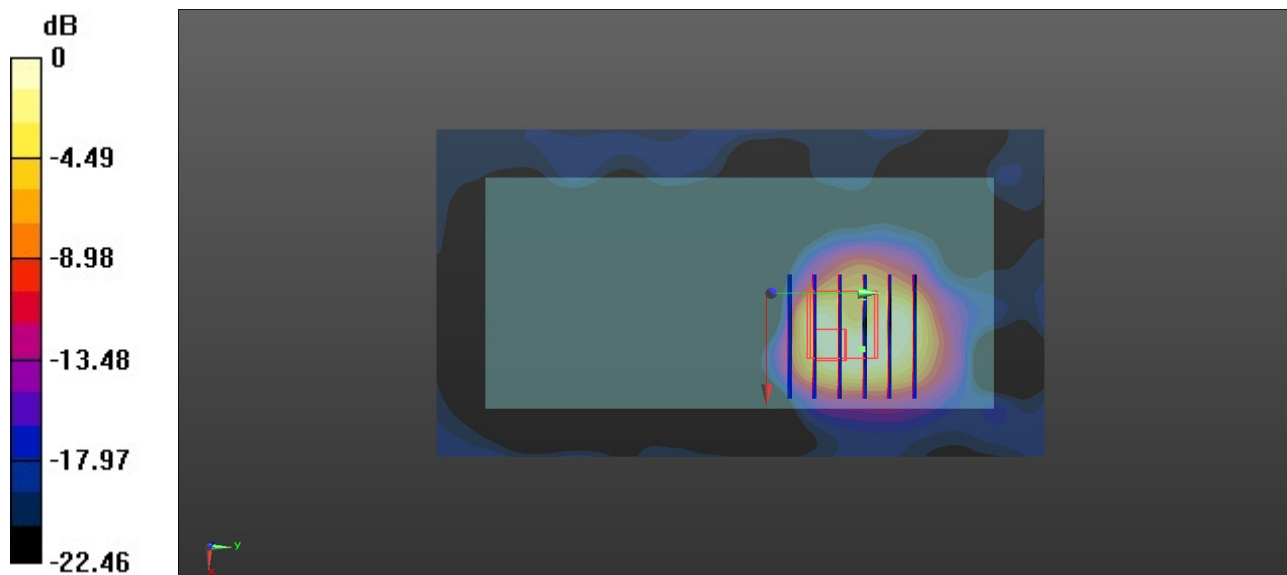
Communication System: UID 0, NRF (0); Frequency: 13.56 MHz; Duty Cycle: 1:1
Medium: HSL_13 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.247$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(17.05, 17.05, 17.05); Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: TP-1201
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8020 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0981 W/kg



0 dB = 0.0981 W/kg = -10.08 dBW/kg