

## 01\_NFC\_ASK\_Back\_0mm

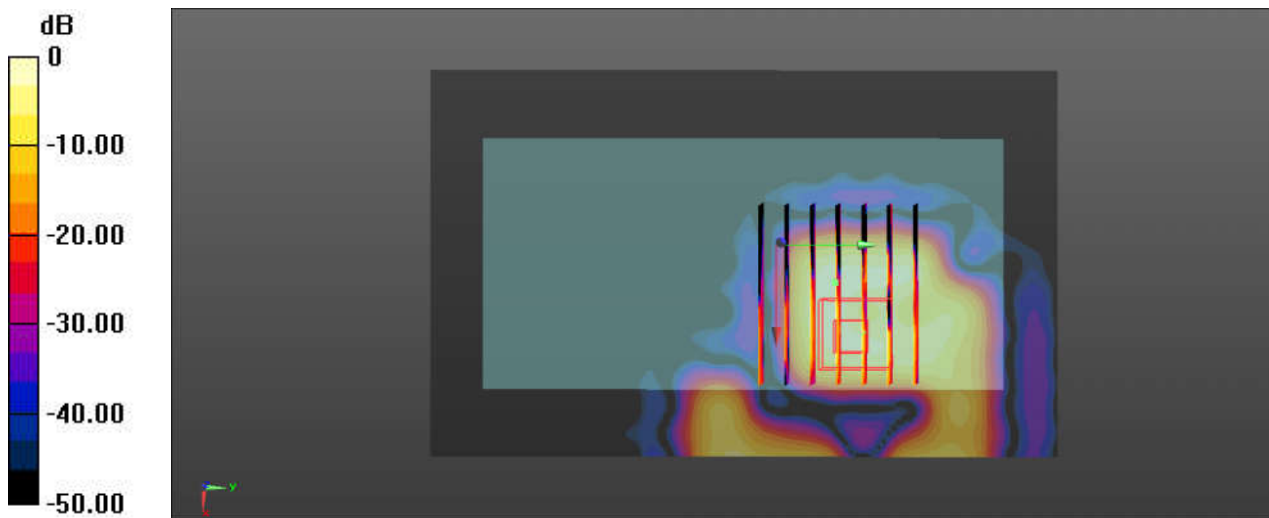
Communication System: UID 0, NRF (0); Frequency: 13.56 MHz; Duty Cycle: 1:1  
Medium: HSL\_13\_240327 Medium parameters used:  $f = 13.56$  MHz;  $\sigma = 0.749$  S/m;  $\epsilon_r = 56.258$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(19.17, 19.17, 19.17); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/6/6
- Phantom: ELI v5.0(Right); Type: QDOVA001BB; Serial: TP:1225
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.0283 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.0320 W/kg  
**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0031 W/kg**  
Maximum value of SAR (measured) = 0.0263 W/kg



0 dB = 0.0263 W/kg