

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/1/9

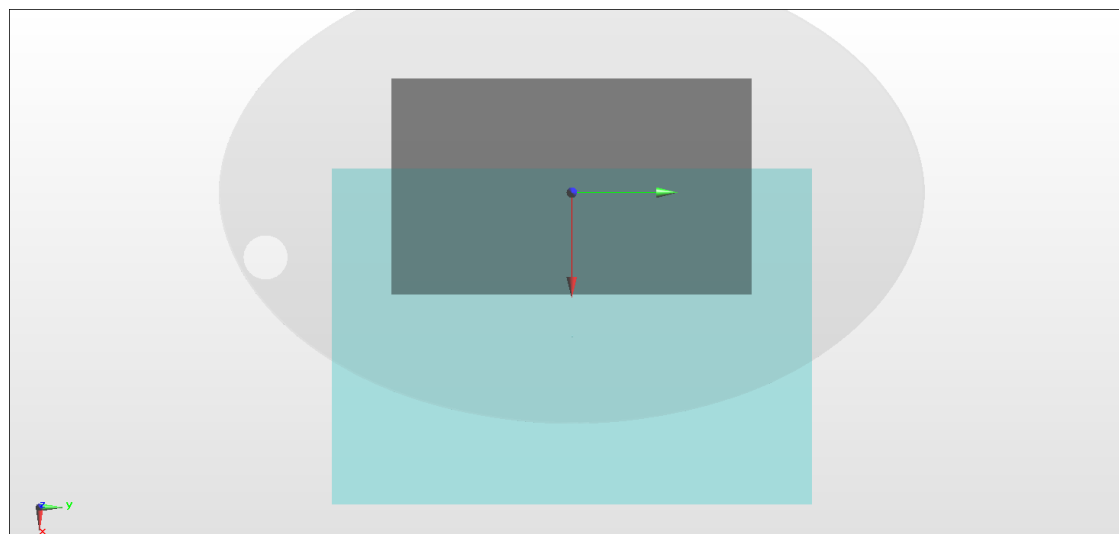
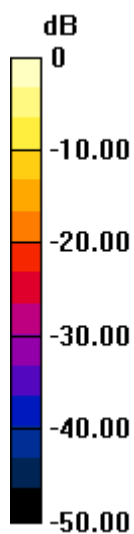
#01_NFC_ASK_Bottom Side_0mm_13.56MHz

Communication System: UID 0, NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13M_250109 Medium parameters used: $f = 14 \text{ MHz}$; $\sigma = 0.719 \text{ S/m}$; $\epsilon_r = 53.518$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(16.65, 15.49, 16.14) @ 13.56 MHz; Calibrated: 2024/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn703; Calibrated: 2024/4/22
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Reference Value = 0 V/m ; Power Drift = 0.00 dB **Fast SAR: SAR(1 g) = 0 W/kg ; SAR(10 g) = 0 W/kg** Maximum value of SAR (interpolated) = 0 W/kg  $0 \text{ dB} = 0 \text{ W/kg} = -999.00 \text{ dBW/kg}$