Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2025/3/25

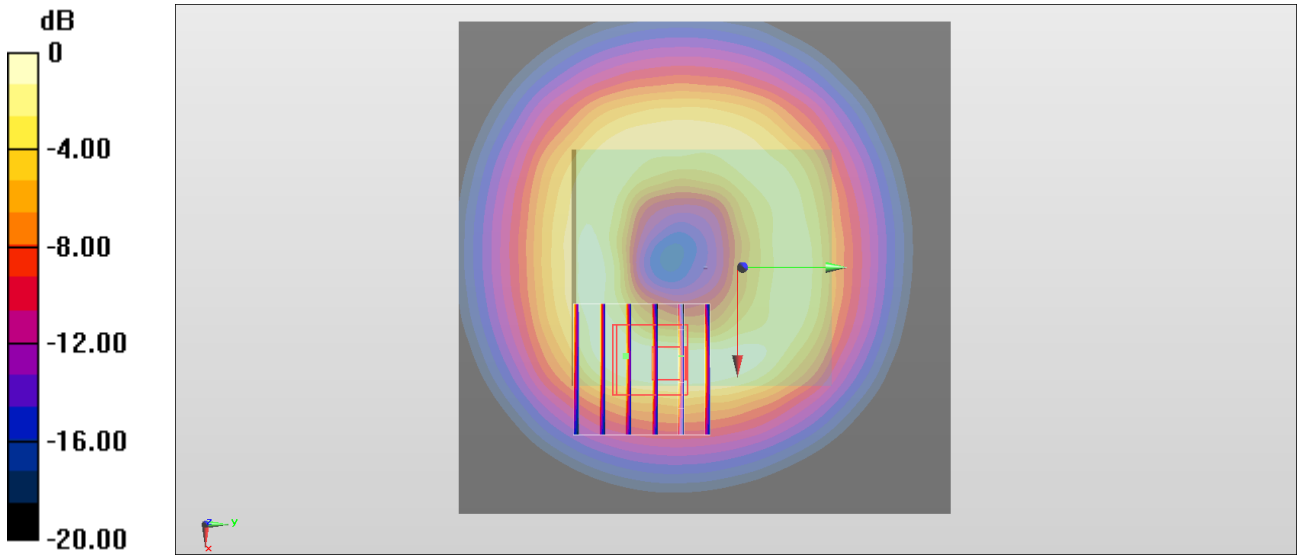
#01_NFC_ASK_Front_0mm

Communication System: UID 0, RFID; Frequency: 13.56 MHz
Medium: HSL_13_250325 Medium parameters used: f = 14 MHz; σ = 0.757 S/m; ε_r = 53.46; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

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 Sn1794; Calibrated: 2025/2/12
- 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 (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.612 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.21 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.6%
Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg