

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

Date: 2025/11/12

#1_NFC_ASK_Bottom Side_0mm_13.56MHz

Communication System: UID 0, CW; Frequency: 13 MHz;Duty Cycle: 1:1

Medium: HSL_13_251112 Medium parameters used : $f = 13 \text{ MHz}$; $\sigma = 0.727 \text{ S/m}$; $\epsilon_r = 54.563$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(15.59, 13.99, 14.63) @ 13 MHz; Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2025/10/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1029
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (181x231x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Reference Value = 0 V/m ; Power Drift = 0 dB **Fast SAR: SAR(1 g) = 0 W/kg ; SAR(10 g) = 0 W/kg** Maximum value of SAR (interpolated) = 0 W/kg 