

#01_RFID_ASK_Bottom Side_0mm

Communication System: RFID; Frequency: 13.56 MHz

Medium: HSL_13_260314 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(17.55, 17.18, 17.51) @ 13.56 MHz; Calibrated: 2025/10/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2025/5/21
- 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 (161x221x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 0 V/m; Power Drift = 0 dBm

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0 W/kg

