

Date: 2025-04-28

#01_RFID_Back_0mm_13.56MHz

Communication System: NFC; Frequency: 13.600 MHz

Medium: HSL_13_250428 Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.6$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(16.65, 15.49, 16.14); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Area Scan (270.0 mm x 390.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.047 W/kg; SAR (10g) = 0.037 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.16 dB

SAR (1g) = 0.056 W/kg; SAR (8g) = 0.025 W/kg; SAR (10g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.0 %

