

Date: 2025-04-09

#01_RFID_ASK_Bottom Side_0mm

Communication System: CW; Frequency: 902.800 MHz

Medium: HSL_900_250409 Medium parameters used: $f = 902.800$ MHz; $\sigma = 0.950$ S/m; $\epsilon_r = 41.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.01, 9.57, 8.55); Calibrated: 2024-07-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 2.45 W/kg; SAR (10g) = 1.68 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 = -0.08 dB

SAR (1g) = 2.39 W/kg; SAR (8g) = 1.70 W/kg; SAR (10g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 20.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %

