

Date: 2025-03-20

#01_RFID_ASK_Right Side_0mm_902.75

Communication System: CW; Frequency: 902.800 MHz

Medium: HSL_900_250320 Medium parameters used: $f = 902.800$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.11, 6.11, 6.11); Calibrated: 2024-05-24
- Sensor-Surface: 3.0 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Area Scan (180.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.54 W/kg; SAR (10g) = 1.03 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 = -0.03 dB

SAR (1g) = 1.59 W/kg; SAR (8g) = 1.14 W/kg; SAR (10g) = 1.08 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 90.9 %

