

Date: 2025-09-22

01_NFC_ASK_Front_0mm

Communication System: CW; Frequency: 13.600 MHz; Duty Cycle: 1:1

Medium: HSL_13.0MHz_250922 Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(18.91, 19.47, 21.52); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2024-10-08
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.138 W/kg; SAR (10g) = 0.111 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 = 0.04 dB

SAR (1g) = 0.143 W/kg; SAR (10g) = 0.081 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 73.8 %

