

Date: 2025-08-27

01_NFC_ASK_Back_0mm

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

Medium: HSL_13.0MHz_250827 Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.6$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(16.06, 16.97, 16.03); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2025-07-15
- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.008 W/kg; SAR (10g) = 0.005 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 = 0.01 dB

SAR (1g) = 0.008 W/kg; SAR (10g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %

