

Date: 2025/8/6

01_NFC_ASK_13.56M_Back_0mm

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

Medium: Head Simulating Liquid Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.750$ S/m; $\epsilon_r = 56.2$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(16.39, 13.97, 15.19); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1437; Calibrated: 2025/4/16
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1225; 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) = 0.027 W/kg; SAR (10g) = 0.018 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 = -0.09 dB

SAR (1g) = 0.042 W/kg; SAR (10g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.8 %

