

Date: 2025-04-12

**01\_NFC\_ASK\_Front\_0mm**

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

Medium: Head Simulating Liquid Medium parameters used:  $f = 13.600$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 54.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(17.87, 19.97, 18.31); Calibrated: 2024-06-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; 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) = 0.168 W/kg; SAR (10g) = 0.131 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.177 W/kg; SAR (10g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 70.8 %

