

## 01\_NFC\_ASK\_Back\_0mm\_13.56MHz

Communication System: Custom Band; Frequency: 13.600

Medium: HSL. Medium parameters used:  $f= 13.600$  MHz;  $\sigma= 0.726$  S/m;  $\epsilon_r = 54.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(17.05, 17.05, 17.05); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2022-11-24
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.043 W/kg; SAR (10g) = 0.027 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.036 W/kg; SAR (10g) = 0.015 W/kg;

