

## 01\_NFC\_ASK\_Back\_0mm\_Ch13.56

Communication System: Custom Band; Frequency: 13.600

Medium: HSL. Medium parameters used:  $f = 13.600$  MHz;  $\sigma = 0.748$  S/m;  $\epsilon_r = 53.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(16.1, 16.1, 16.1); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135
- Measurement Software: 16.2.4.2448

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

SAR (1g) = 0.062 W/kg; SAR (10g) = 0.041 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) = 0.055 W/kg; SAR (10g) = 0.019 W/kg;

