

Date: 2024-10-17

**01\_NFC\_ASK\_Back\_0mm**

Communication System: CW; Frequency: 13.600 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f=13.600$  MHz;  $\sigma=0.748$  S/m;  $\epsilon_r=53.7$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°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: 2024-07-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.172 W/kg; SAR (10g) = 0.118 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) = 0.168 W/kg; SAR (10g) = 0.057 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 58.3 %

