

Date: 2025-04-15

01_NFC_ASK_Top Side_0mm

Communication System: CW; Frequency: 13.600 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.745$ S/m; $\epsilon_r = 56.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°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 (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.112 W/kg; SAR (10g) = 0.090 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 = -0.03 dB
SAR (1g) = 0.130 W/kg; SAR (10g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 73.3 %

