

Date: 2025-07-11

## System Check\_Head\_13MHz

### DUT: CLA-13 - SN1020

Communication System: CW; Frequency: 13.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 13.000$  MHz;  $\sigma = 0.744$  S/m;  $\epsilon_r = 56.2$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(16.06, 16.97, 16.03); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

**Pin=1000mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
mmSAR (1g) = 0.557 W/kg; SAR (10g) = 0.448 W/kg;

**Pin=1000mW/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 = -0.01 dB

SAR (1g) = 0.524 W/kg; SAR (10g) = 0.329 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %

