

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/6/26

System Check_13MHz**DUT: CLA13-SN:1023**

Communication System: UID 0, CW (0); Frequency: 13 MHz; Duty Cycle: 1:1

Medium: HSL_13 Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.748 \text{ S/m}$; $\epsilon_r = 55.874$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(16.39, 13.97, 15.19); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: ELI V5.0; Type: QD OVA 002 AA; Serial: TP:1233
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Pin=1000mW/Area Scan (141x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.759 W/kg

Pin=1000mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.76 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.349 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 0.751 W/kg

