

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

Date: 2025/11/27

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: $f = 13 \text{ MHz}$; $\sigma = 0.759 \text{ S/m}$; $\epsilon_r = 54.134$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(14.22, 13.53, 13.92); Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2025/9/15
- Phantom: ELI V5.0 (Left); Type: QD OVA 002 AA; Serial: 1232
- Measurement SW: DASY52, Version 52.10 (4); 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) = 2.29 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 = 47.6 V/m; Power Drift = 0.12 dB

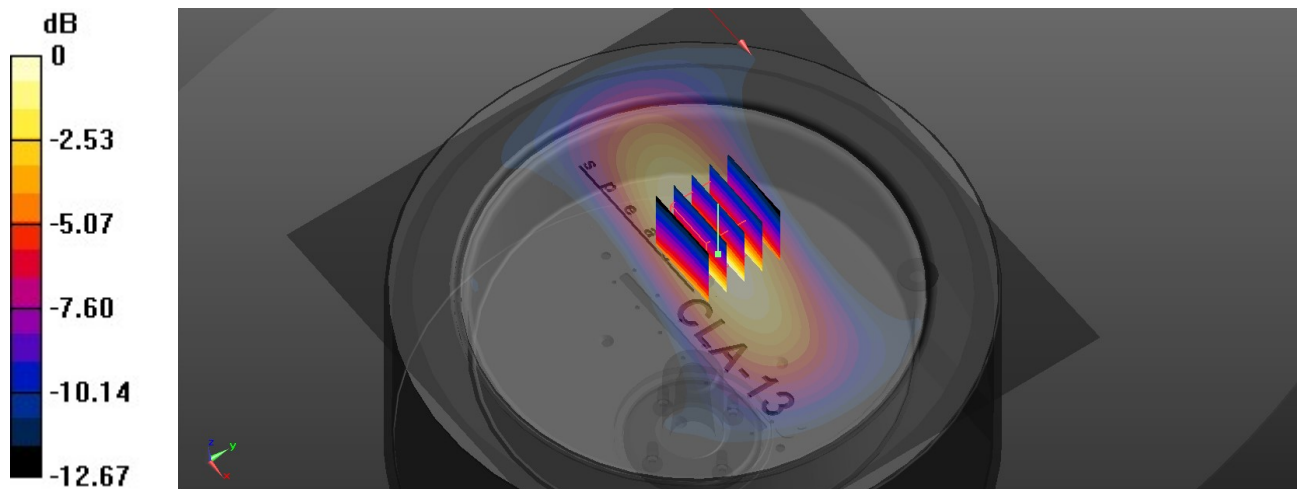
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.368 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg