

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

Date: 2025/5/6

## System Check\_13MHz

**DUT: CLA-13-SN:1023**

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

Medium: HSL\_13 Medium parameters used:  $f = 13$  MHz;  $\sigma = 0.757$  S/m;  $\epsilon_r = 55.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °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 14.6.13 (7474)

**Pin=1000mW/Area Scan (141x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.895 W/kg

**Pin=1000mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.64 V/m; Power Drift = -0.11 dB

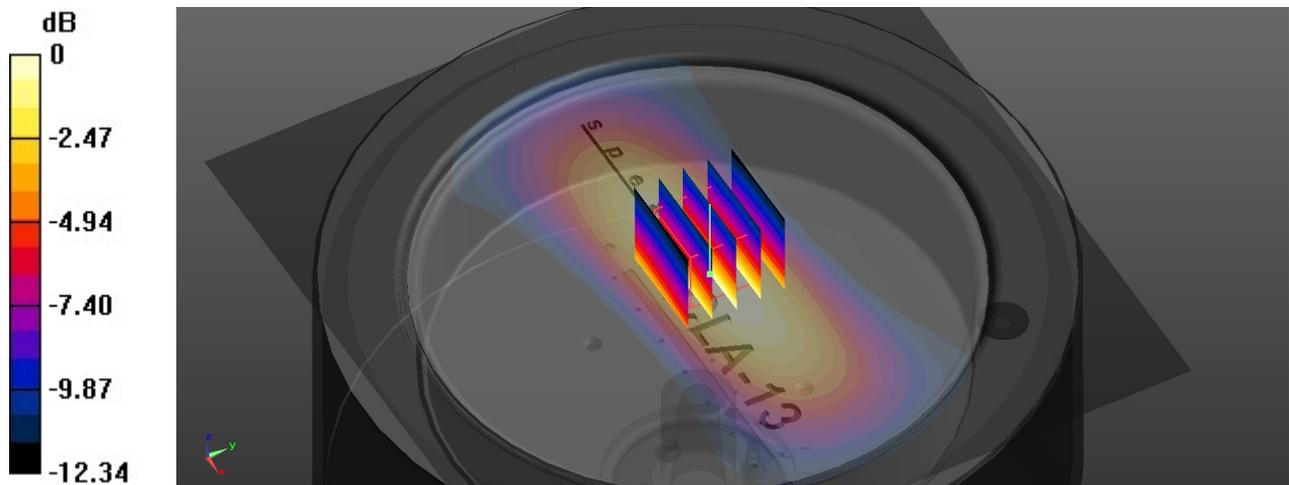
Peak SAR (extrapolated) = 0.933 W/kg

**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.388 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.933 W/kg = 1.65 dBW/kg