

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

Date: 2025/12/22

**System Check\_13MHz****DUT: CLA-13-SN:1023**

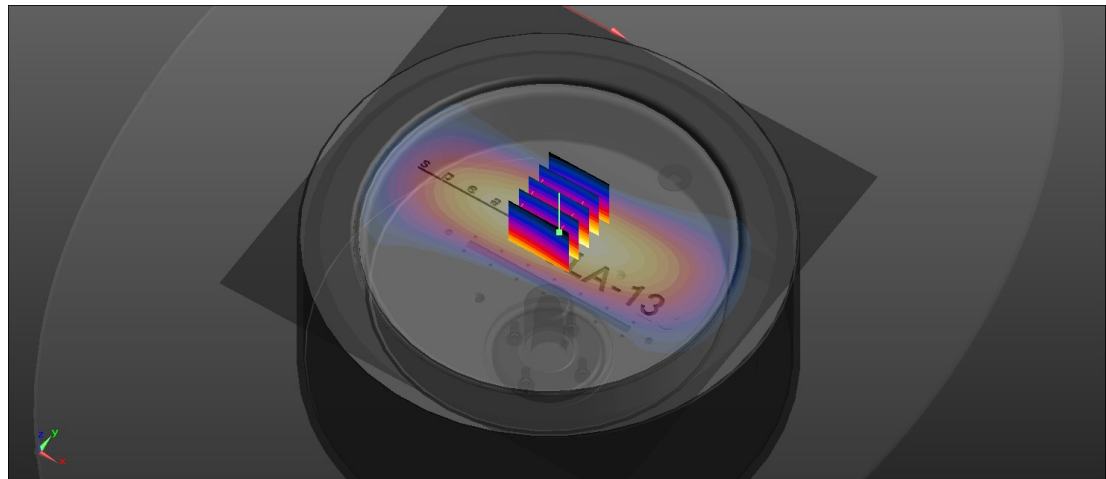
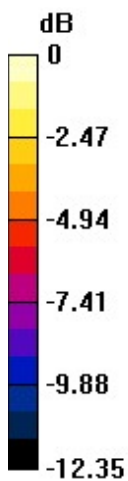
Communication System: UID 0, CW (0); Frequency: 13 MHz; Duty Cycle: 1:1

Medium: HSL\_13 Medium parameters used:  $f = 13 \text{ MHz}$ ;  $\sigma = 0.732 \text{ S/m}$ ;  $\epsilon_r = 56.289$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$ **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) =  $0.801 \text{ W/kg}$

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

Reference Value =  $32.48 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$ Peak SAR (extrapolated) =  $0.991 \text{ W/kg}$ **SAR(1 g) =  $0.593 \text{ W/kg}$ ; SAR(10 g) =  $0.362 \text{ W/kg}$** Smallest distance from peaks to all points 3 dB below =  $14.8 \text{ mm}$ Ratio of SAR at M2 to SAR at M1 =  $53.6\%$ Maximum value of SAR (measured) =  $0.882 \text{ W/kg}$ 

0 dB =  $0.882 \text{ W/kg}$  =  $-0.55 \text{ dBW/kg}$