

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

Date: 2025/5/26

System Check_Head_13MHz

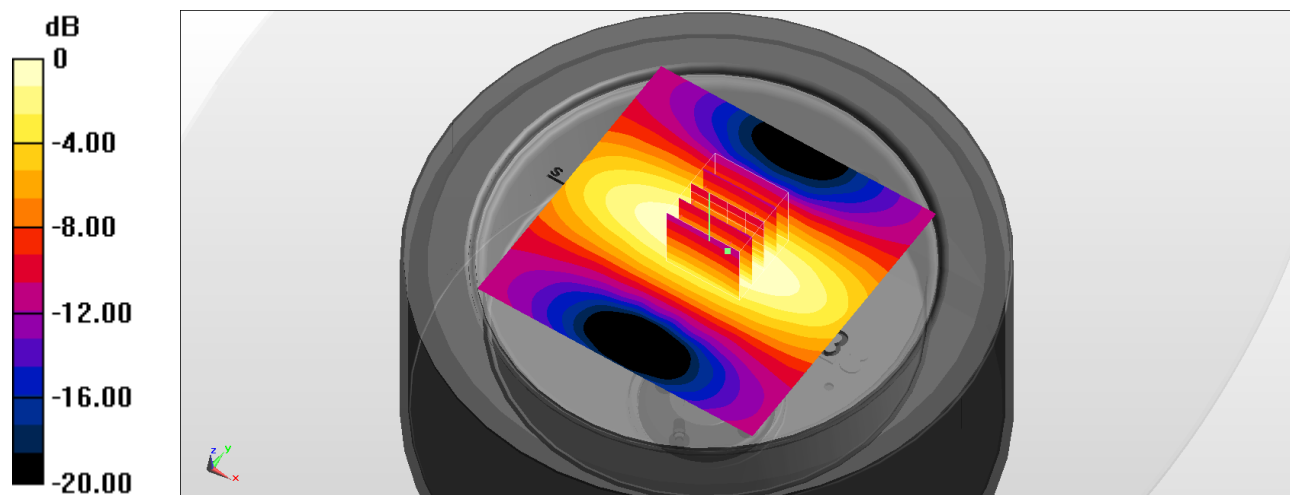
DUT: CLA13-1011

Communication System: CW; Frequency: 13 MHz

Medium: HSL_13_250526 Medium parameters used : $f = 13 \text{ MHz}$; $\sigma = 0.728 \text{ S/m}$; $\epsilon_r = 54.343$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(16.65, 15.49, 16.14) @ 13 MHz; Calibrated: 2024/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2024/12/19
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=1000mW/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.676 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 = 29.83 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.853 W/kg **SAR(1 g) = 0.494 W/kg ; SAR(10 g) = 0.307 W/kg** Smallest distance from peaks to all points 3 dB below = 16 mm Ratio of SAR at M2 to SAR at M1 = 53.1% Maximum value of SAR (measured) = 0.668 W/kg  $0 \text{ dB} = 0.668 \text{ W/kg} = -1.75 \text{ dBW/kg}$