

## System Check\_Head\_13MHz

**DUT: CLA13-SN:1020**

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

Medium: HSL\_13\_240111 Medium parameters used:  $f = 13$  MHz;  $\sigma = 0.745$  S/m;  $\epsilon_r = 53.984$ ;  $\rho = 1000$  kg/m<sup>3</sup>

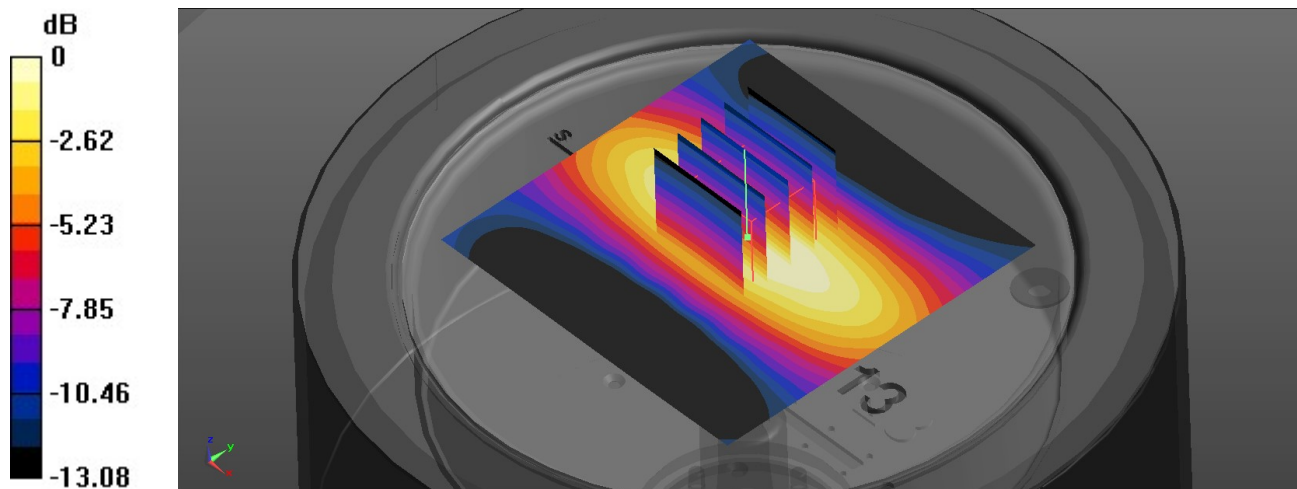
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(19.17, 19.17, 19.17); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: ELI V8.0 (Left); Type: QD OVA 004 AA; Serial: 2131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.221 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.32 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.391 W/kg  
**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.086 W/kg**  
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg