

### System Check\_Head\_13MHz

#### DUT: CLA-13

Communication System: UID 0, CW (0); Frequency: 13 MHz; Duty Cycle: 1:1  
Medium: HSL\_13 Medium parameters used:  $f = 13 \text{ MHz}$ ;  $\sigma = 0.726 \text{ S/m}$ ;  $\epsilon_r = 54.258$ ;  $\rho = 1000 \text{ kg/m}^3$

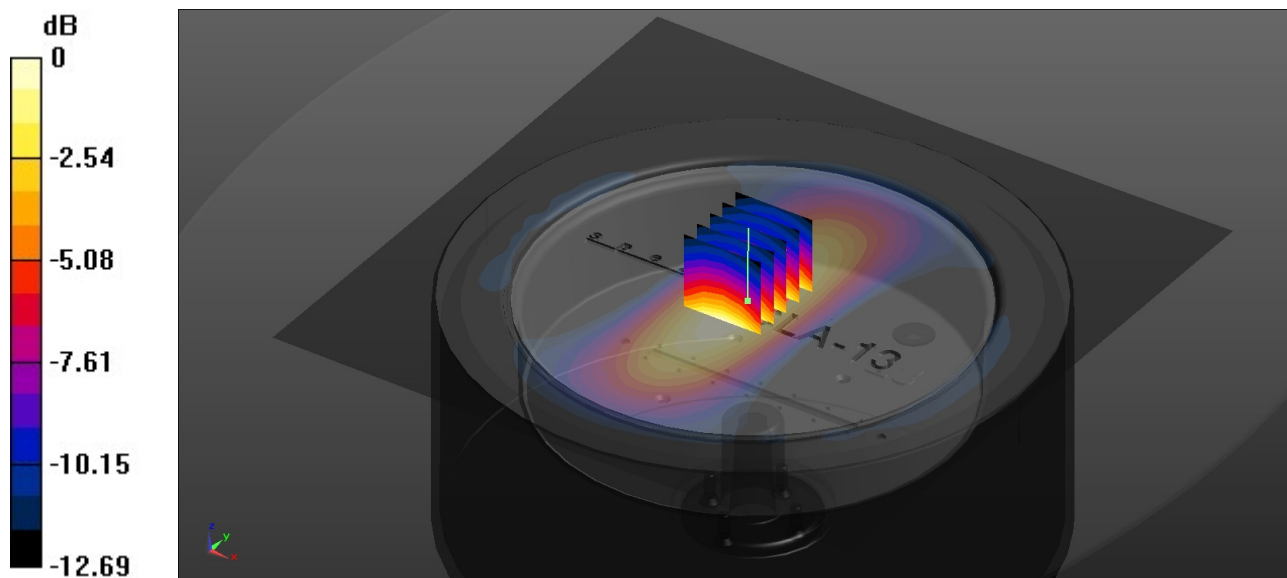
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(17.05, 17.05, 17.05); Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: TP-1201
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (161x161x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.148 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 14.01 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.186 W/kg  
**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.084 W/kg**  
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg