

## System Check\_13MHz

**DUT: CLA-13-SN:1020**

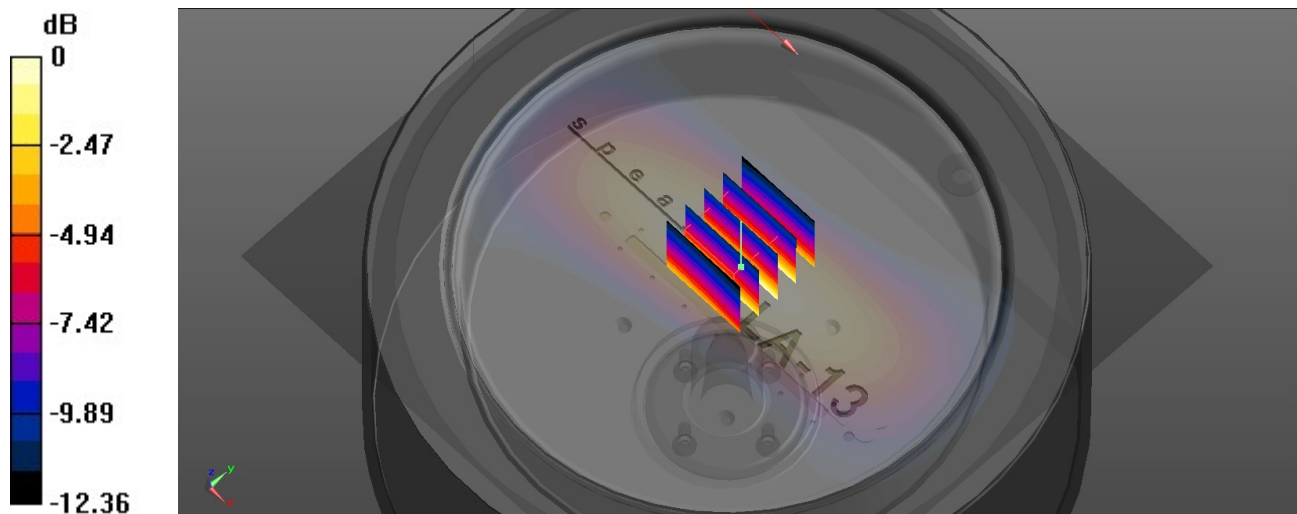
Communication System: UID 0, CW (0); Frequency: 13 MHz; Duty Cycle: 1:1  
Medium: HSL\_13\_231121 Medium parameters used:  $f = 13 \text{ MHz}$ ;  $\sigma = 0.757 \text{ S/m}$ ;  $\epsilon_r = 55.98$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 (141x141x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.201 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 = 16.67 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 0.252 W/kg  
**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.083 W/kg**  
Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg