

## System Check\_Head\_13MHz

### DUT: CLA13-1011

Communication System: CW; Frequency: 13 MHz; Duty Cycle: 1:1

Medium: HSL\_4~250\_230108 Medium parameters used :  $f = 13$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 53.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(18.24, 18.24, 18.24) @ 13 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=1000mW/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

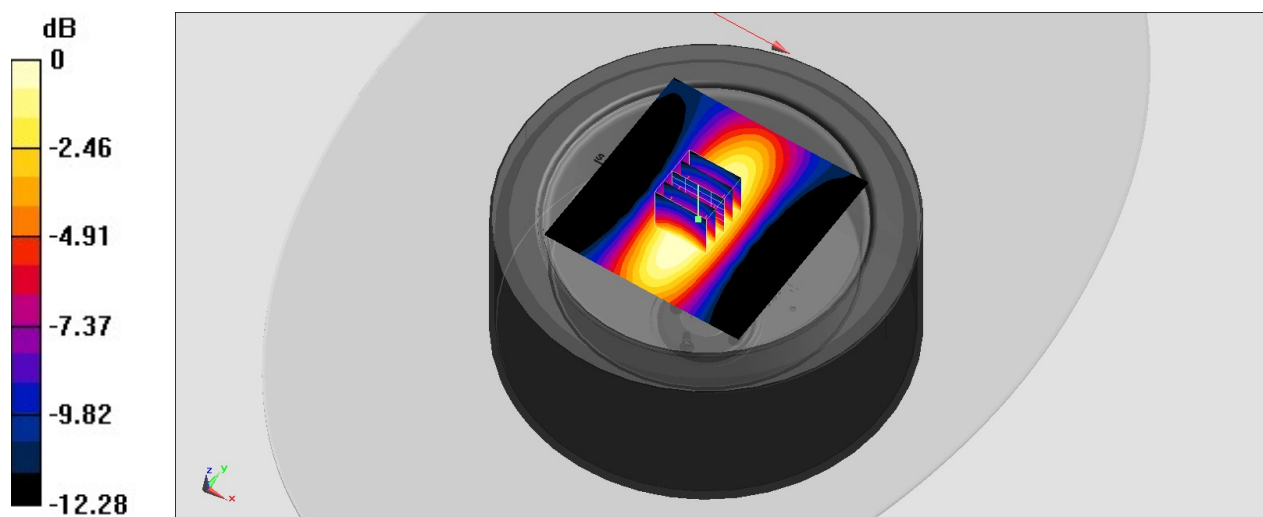
**Pin=1000mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.21 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg