

## System Check\_Head\_13MHz

### DUT: CLA-13

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

Medium: HSL\_13\_230220 Medium parameters used:  $f = 13$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 54.354$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.52, 18.52, 18.52) @ 13 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.962 W/kg

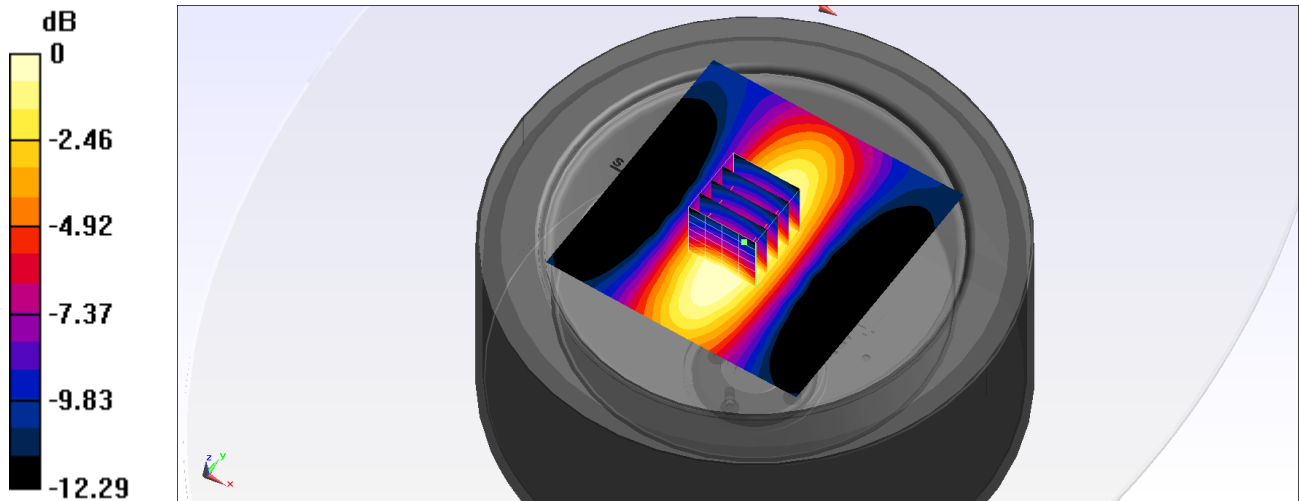
**Pin=1000mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.89 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.346 W/kg**

Maximum value of SAR (measured) = 0.841 W/kg



0 dB = 0.841 W/kg = -0.75 dBW/kg