

## System Check\_Head\_13MHz

**DUT: CLA13-1011**

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

Medium: HSL\_4~250\_220823 Medium parameters used:  $f = 13.5$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 53.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(16.39, 16.39, 16.39) @ 13 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0697 W/kg

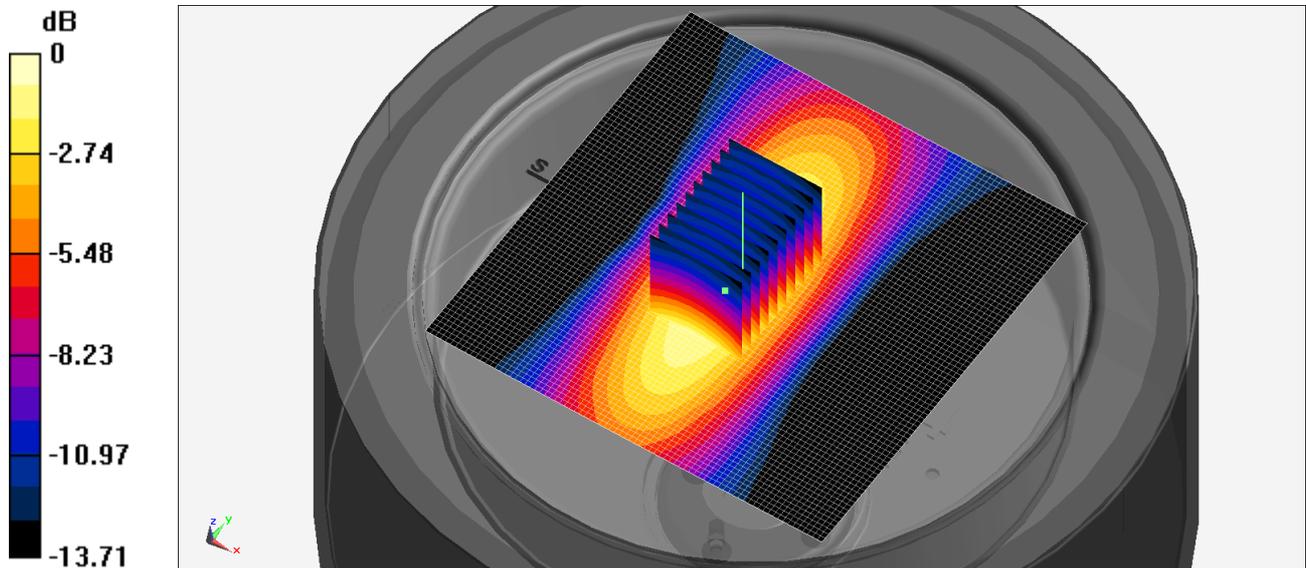
**Pin=100mW/Zoom Scan (8x10x8)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.24 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0823 W/kg



0 dB = 0.0823 W/kg = -10.85 dBW/kg