

System Check_Head_13MHz

DUT: CLA13 - SN:1020

Communication System: ; Frequency: 13.0

Medium: HSL. Medium parameters used: $f= 13.0$ MHz; $\sigma= 0.726$ S/m; $\epsilon_r = 54.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(17.05, 17.05, 17.05); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1201
- Measurement Software: cDASY6 V6.6.0.13926

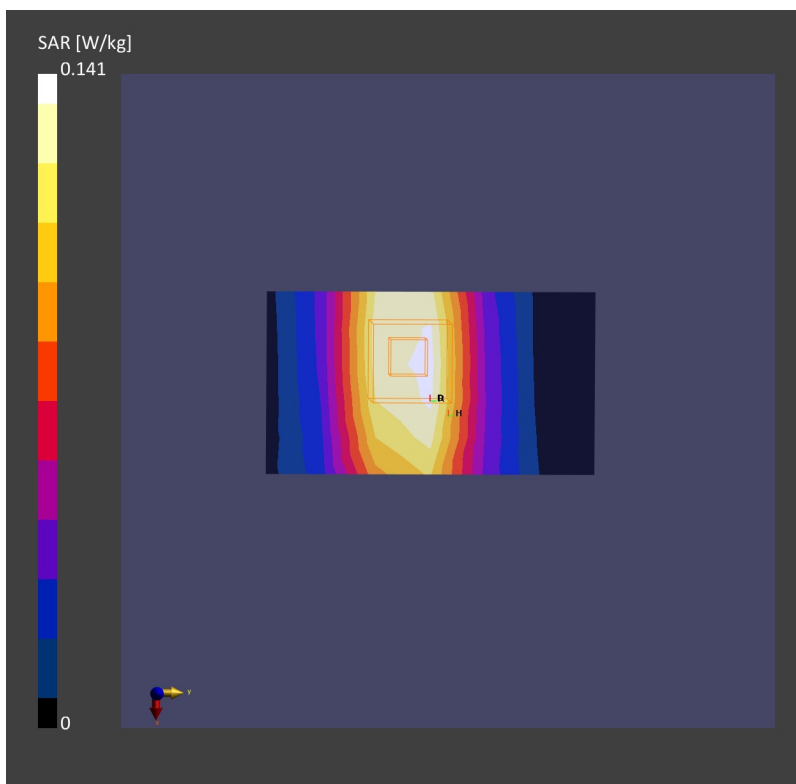
Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.127 W/kg; SAR (10g) = 0.075 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 0.141 W/kg; SAR (10g) = 0.083W/kg;



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: $f = 13$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

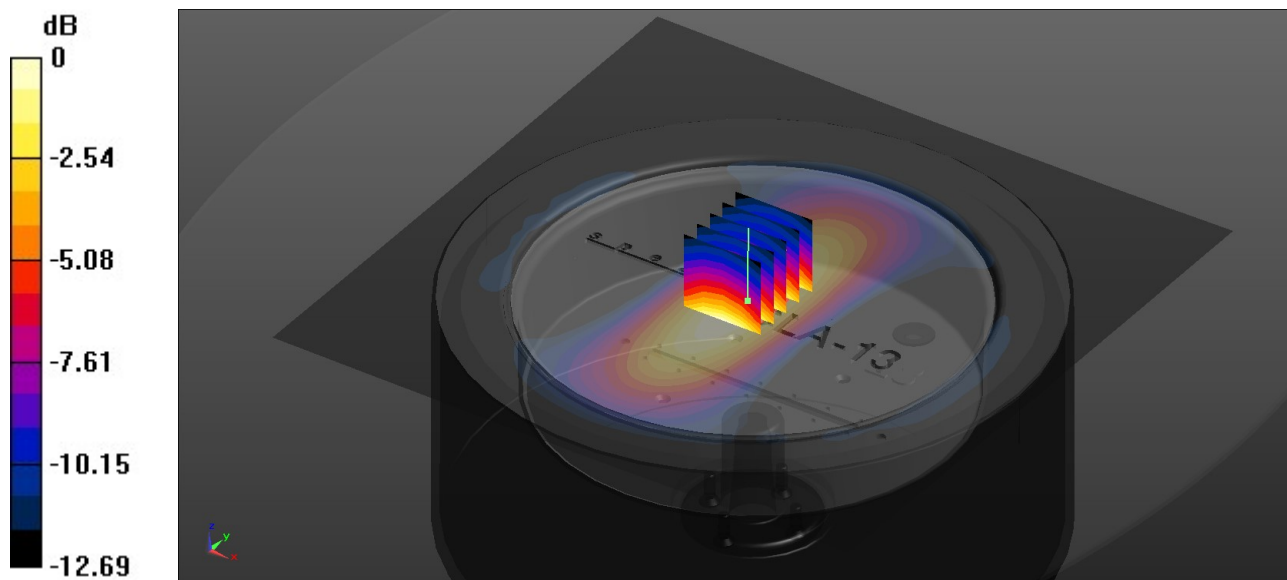
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

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 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.148 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.01 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.05 dBW/kg