

System Check_13MHz

DUT: CLA-13-SN:1020

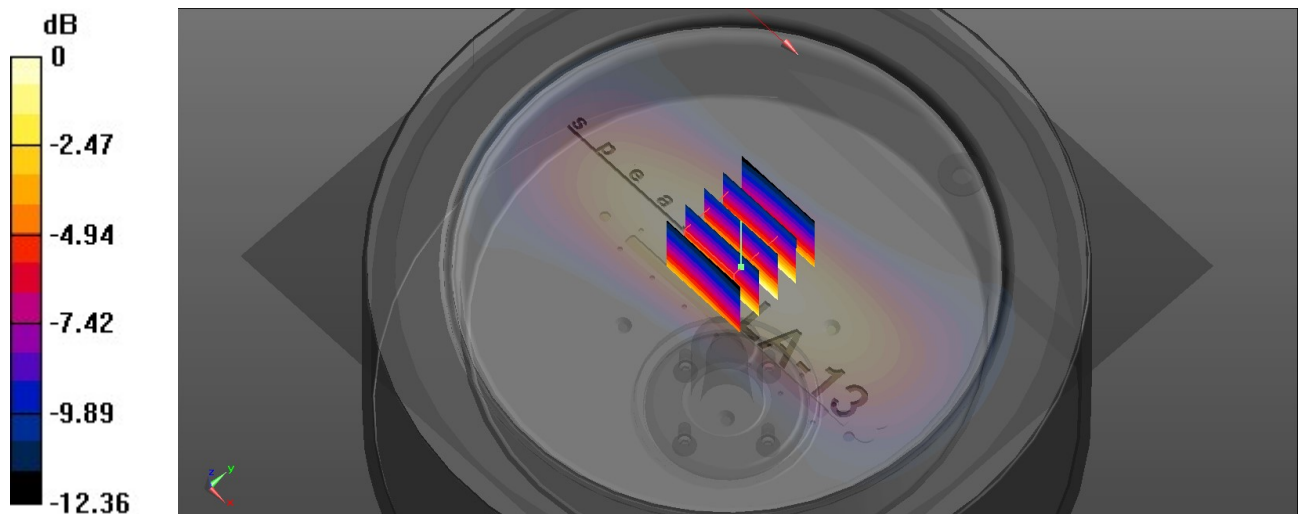
Communication System: UID 0, CW (0); Frequency: 13 MHz; Duty Cycle: 1:1
Medium: HSL_13_240110 Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.758 \text{ S/m}$; $\epsilon_r = 55.85$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(15.28, 15.28, 15.28); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2023/11/20
- Phantom: ELI V5.0; Type: QD OVA 002 AA; Serial: TP:1233
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (141x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.207 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 = 19.33 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg