

System Check_Head_13MHz

DUT: CLA13-1011

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

Medium: HSL_13_220810 Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.726 \text{ S/m}$; $\epsilon_r = 54.558$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3°C ; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.36, 18.36, 18.36) @ 13 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.243 W/kg

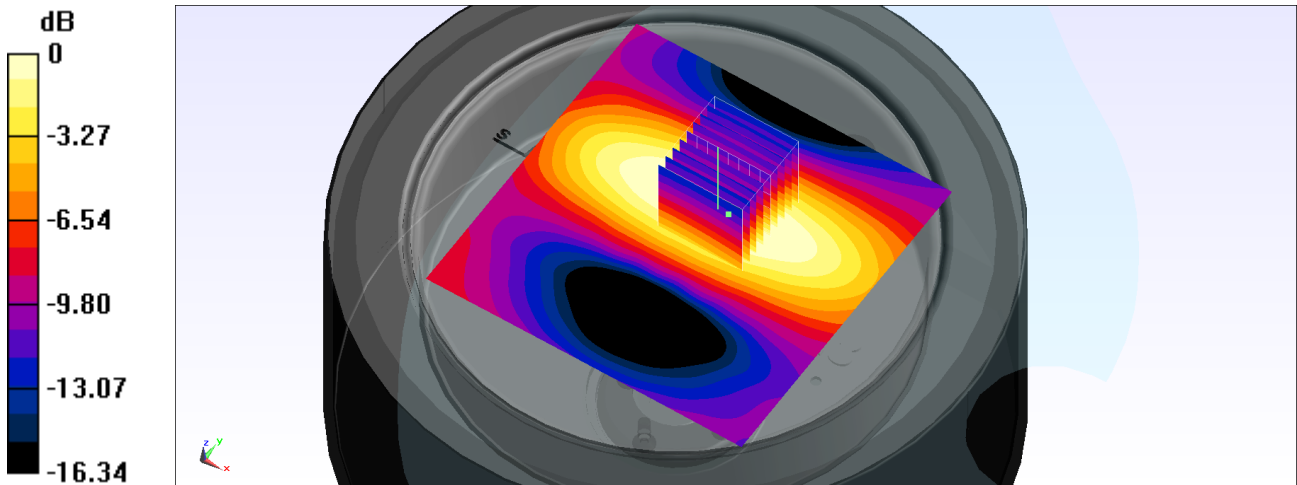
Pin=250mW/Zoom Scan (9x9x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.68 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.143 W/kg ; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg