

System Check_Head_13MHz

DUT: CLA13-1011

Communication System: UID 0, CW; Frequency: 13 MHz; Duty Cycle: 1:1

Medium: HSL_13_260427 Medium parameters used: $f = 13$ MHz; $\sigma = 0.757$ S/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(14.2, 14.52, 14.04) @ 13 MHz; Calibrated: 2025/7/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn661; Calibrated: 2025/5/19
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.892 W/kg

Pin=1000mW/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 31.23 V/m; Power Drift = 0.02 dB

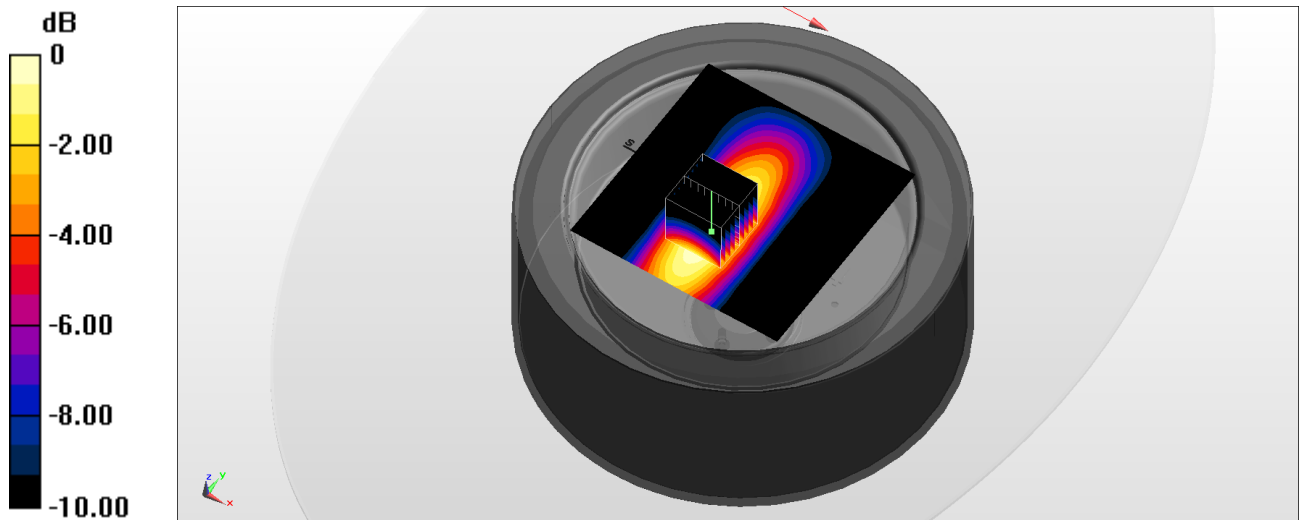
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.8%

Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.892 W/kg = -0.50 dBW/kg