

System Check_13MHz

DUT: CLA-13

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

Medium: HSL_13 Medium parameters used: $f = 13$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 53.74$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(17.85, 17.85, 17.85) @ 13 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 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) = 0.897 W/kg

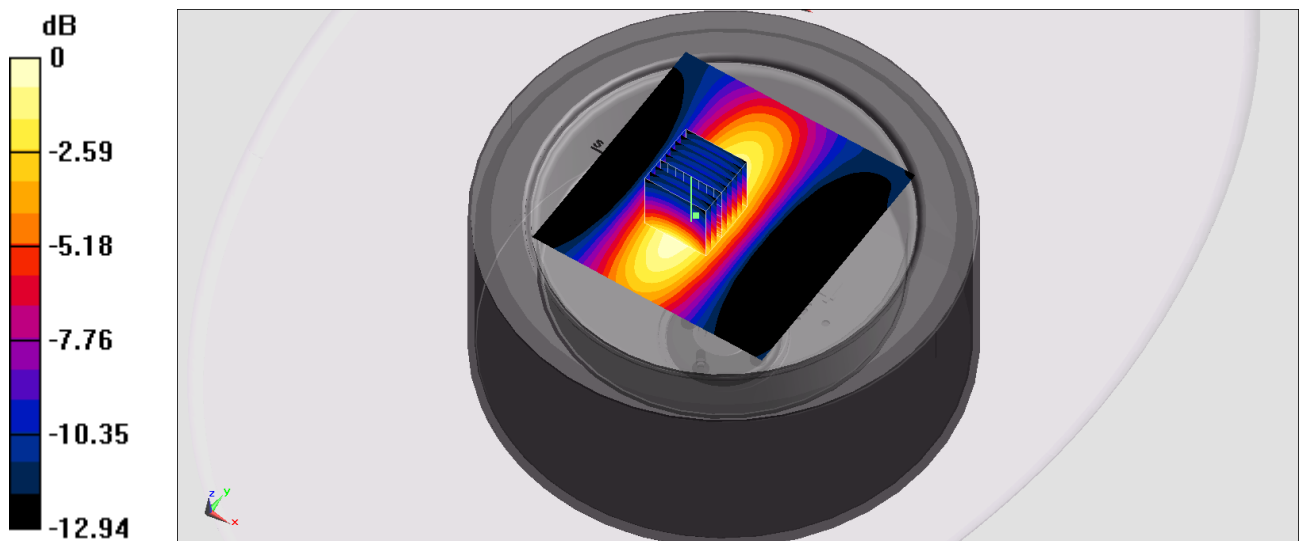
Pin=100mW/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 31.81 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg