

System Check_13MHz

DUT: CLA13

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

Medium: HSL_13 Medium parameters used: $f = 13$ MHz; $\sigma = 0.74$ S/m; $\epsilon_r = 54.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(19.8, 19.8, 19.8) @ 13 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/02/18
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.14 (7483)

Pin=1000mW/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.760 W/kg

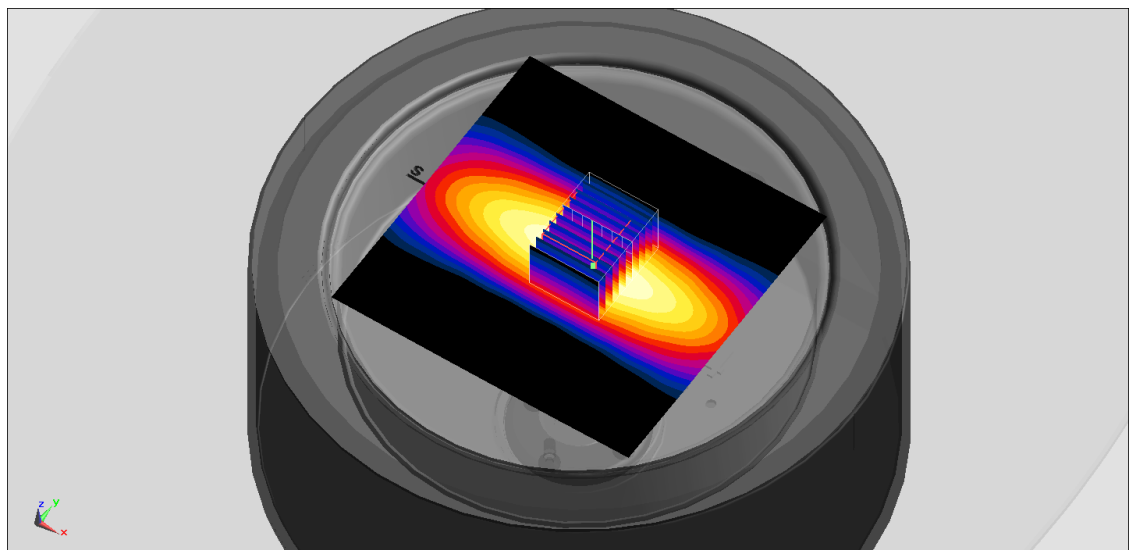
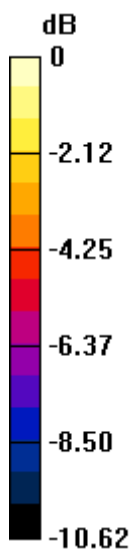
Pin=1000mW/Zoom Scan (8x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 28.90 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.192 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg