

System Check_13MHz

DUT: CLA13-SN:1020

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

Medium: HSL_13_240327 Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.745 \text{ S/m}$; $\epsilon_r = 56.584$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(19.17, 19.17, 19.17); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/6/6
- Phantom: ELI v5.0(Right); Type: QDOVA001BB; Serial: TP:1225
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.226 W/kg

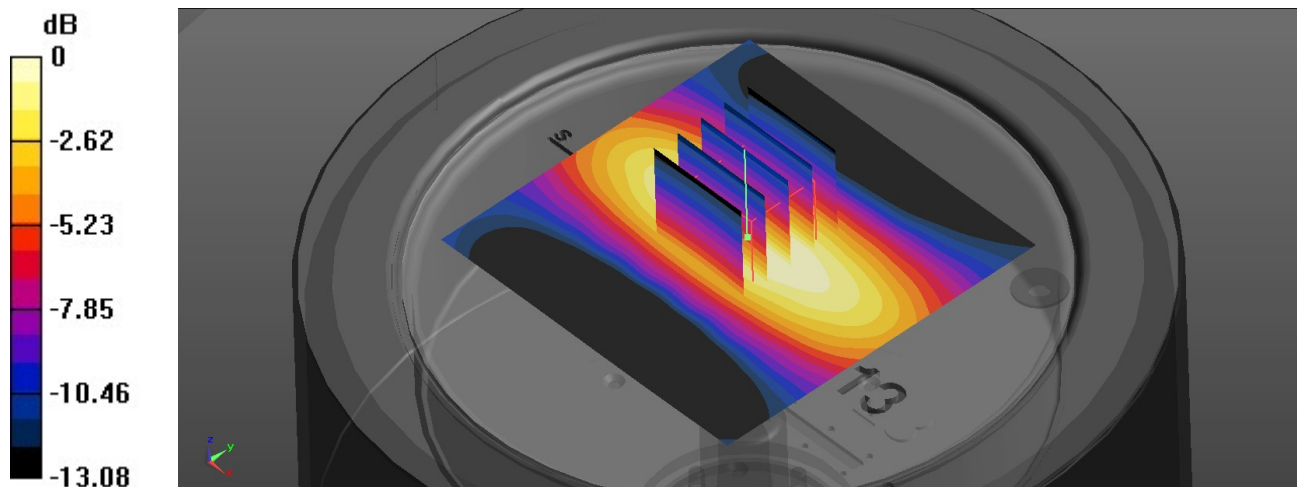
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.25 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.146 W/kg ; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg