

System Check_13MHz

DUT: CLA13-SN:1023

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

Medium: HSL_13_230811 Medium parameters used: $f = 13$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 56.359$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(15.28, 15.28, 15.28); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial:1113
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.223 W/kg

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

Reference Value = 12.72 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.26 W/kg

