

System Check_13MHz

DUT: CLA13

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

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

kg/m^3

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.760 W/kg

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

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

