

## System Check\_Head\_13MHz

### DUT: CLA-13

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

Medium: HSL\_13\_220305 Medium parameters used:  $f = 13.5$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 53.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °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 Sn376; Calibrated: 2021/11/22
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=1W/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.894 W/kg

**Pin=1W/Zoom Scan (9x9x8)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 31.75 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.369 W/kg**

Maximum value of SAR (measured) = 0.878 W/kg

