

## System Check\_Head\_2450MHz

**DUT: D2450V2 - SN929**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_220406 Medium parameters used :  $f = 2450$  MHz;  $\sigma = 1.822$  S/m;  $\epsilon_r = 38.867$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2450 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM\_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.20 W/kg

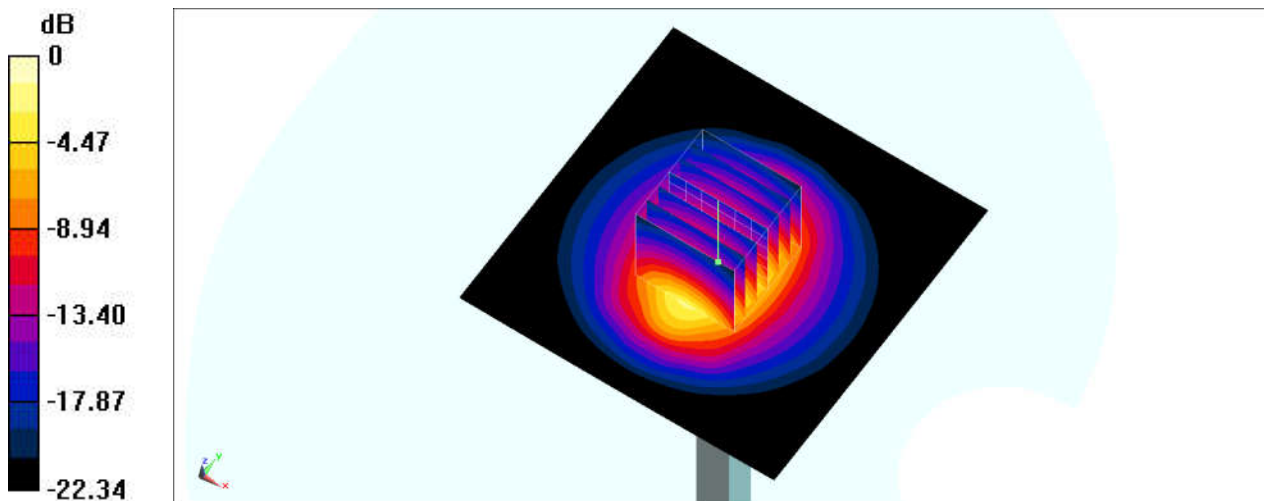
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.15 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.20 W/kg

**SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.16 W/kg**

Maximum value of SAR (measured) = 4.19 W/kg



0 dB = 4.20 W/kg = 6.23 dBW/kg