

## System Check\_Head\_2450MHz

### DUT: D2450V2-929

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_231210 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.754$  S/m;  $\epsilon_r = 38.554$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42) @ 2450 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.09 W/kg

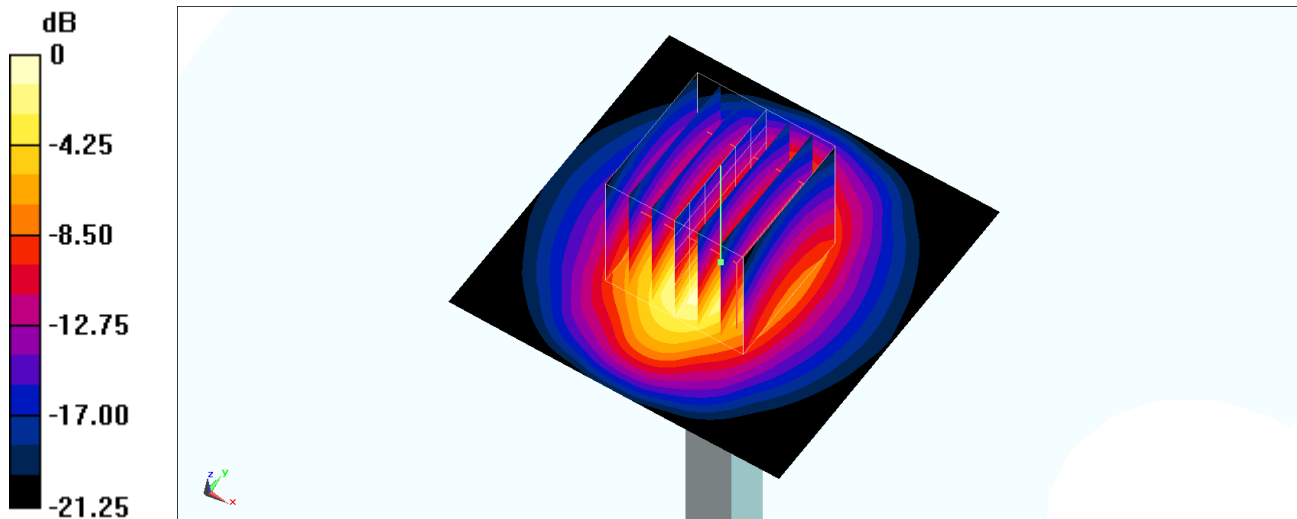
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.06 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.94 W/kg

**SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.21 W/kg**

Maximum value of SAR (measured) = 4.13 W/kg



0 dB = 4.13 W/kg = 6.16 dBW/kg