

## System Check\_Head\_2450MHz

### DUT: D2450V2-929

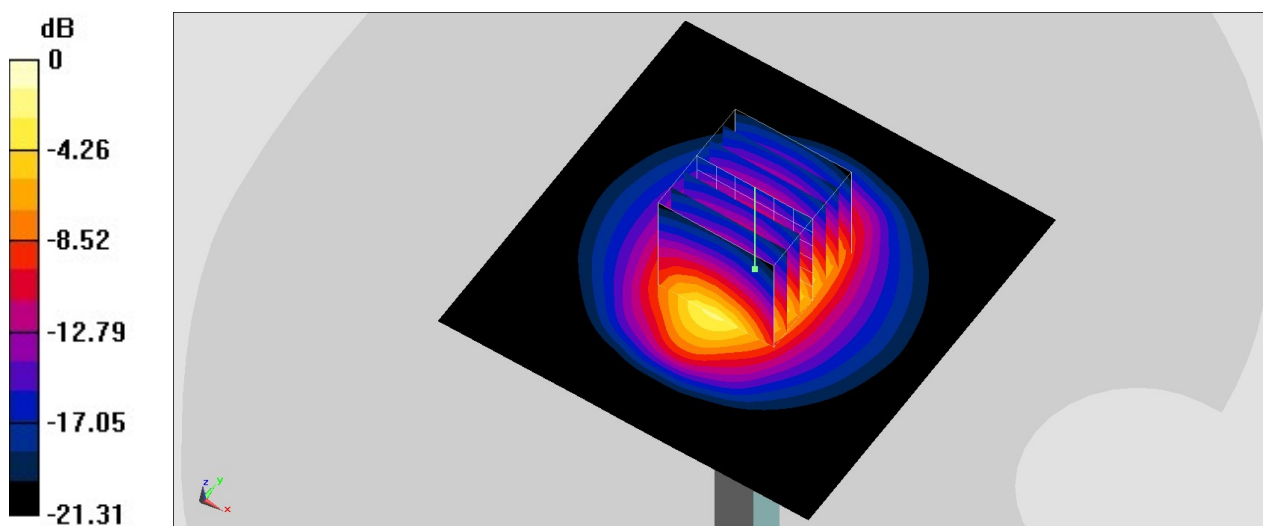
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_220629 Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 39.597$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2450 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 20.4 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 108.8 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 24.4 W/kg  
**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.98 W/kg**  
Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg = 13.05 dBW/kg