

## System Check\_Head\_2450MHz

### DUT: D2450V2-929

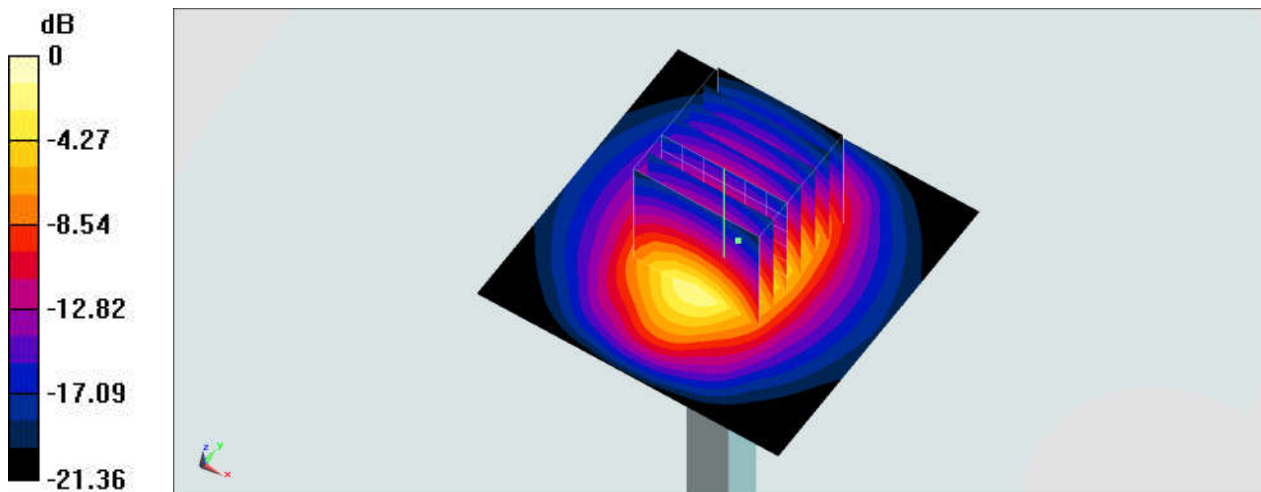
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_200423 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.795$  S/m;  $\epsilon_r = 39.362$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.54, 4.54, 4.54) @ 2450 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 16.5 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 99.36 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 24.4 W/kg  
**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.88 W/kg**  
Maximum value of SAR (measured) = 16.1 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg