

## System Check\_Body\_2450MHz

### DUT: D2450V2-736

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

Medium: MSL\_2450\_180430 Medium parameters used :  $f = 2450$  MHz;  $\sigma = 1.974$  S/m;  $\epsilon_r = 51.146$ ;  $\rho = 1000$  kg/m<sup>3</sup>

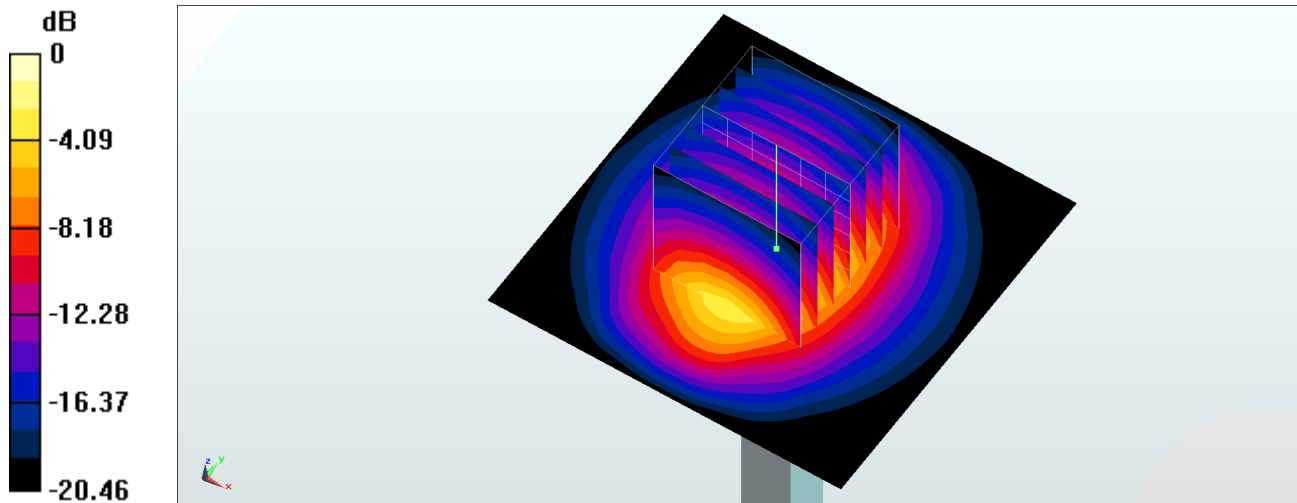
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.39, 4.39, 4.39); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 16.6 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 95.75 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 25.4 W/kg  
**SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.02 W/kg**  
 Maximum value of SAR (measured) = 16.9 W/kg



0 dB = 16.9 W/kg = 12.28 dBW/kg

## System Check\_Body\_2450MHz

### DUT: D2450V2-736

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

Medium: MSL\_2450\_180502 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.974$  S/m;  $\epsilon_r = 53.631$ ;  $\rho = 1000$  kg/m<sup>3</sup>

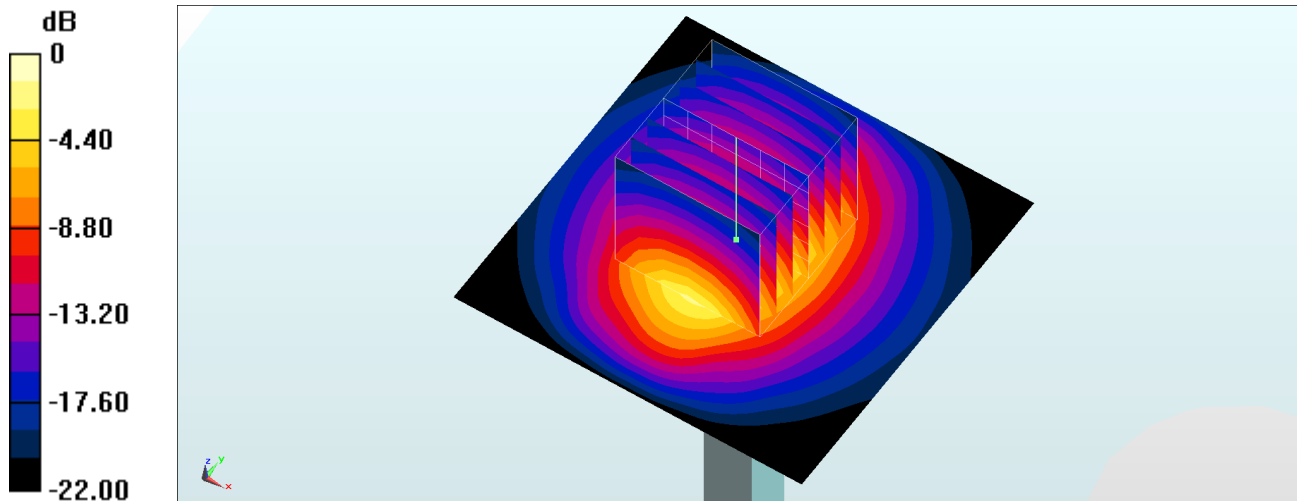
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.39, 4.39, 4.39); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 15.9 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 92.09 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 24.0 W/kg  
**SAR(1 g) = 12 W/kg; SAR(10 g) = 5.65 W/kg**  
Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 15.8 W/kg = 11.99 dBW/kg