

SimOps Thermal Analysis

Job: L_bracket

Date: 2025-12-28 12:41

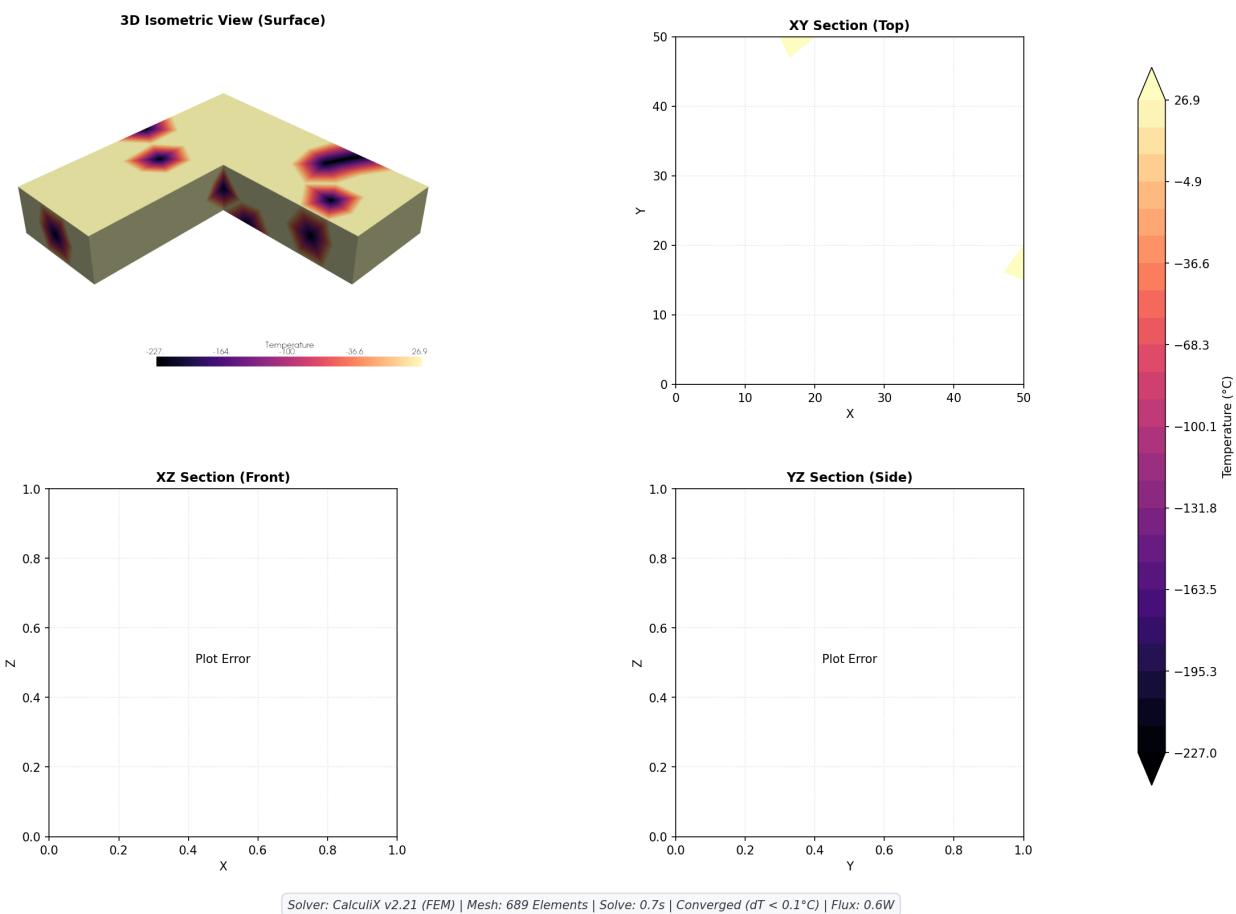
SIMULATION STATUS: CRITICAL FAILURE

Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	26.9 °C
Min Temperature	-227.0 °C
Range (Delta T)	253.8 °C
Mesh Elements	689
Solve Time	0.69 s

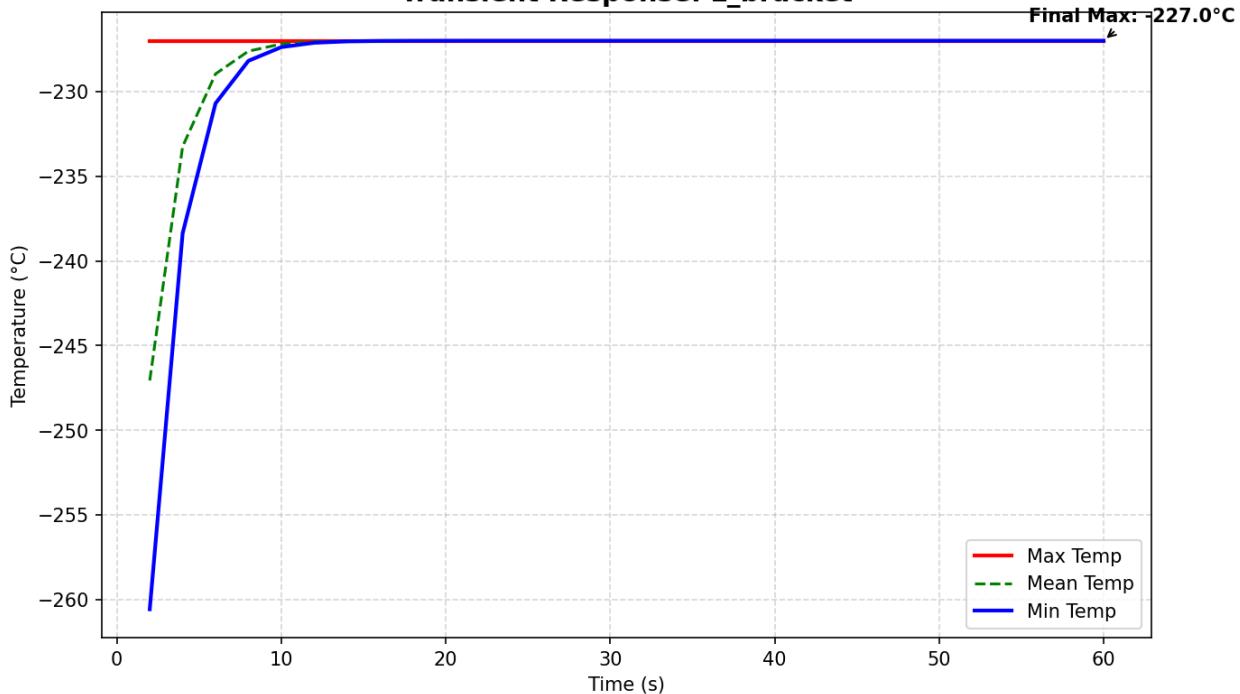
Thermal Distribution Maps

Sim Results - L bracket

Material: Aluminum | Ambient: 20°C | Source: 100°C | $h=25.0 \text{ W/m}^2\text{K}$



Transient Response: L bracket



Generated by SimOps Autonomous Pipeline
Confidential - 2025