

# SimOps Thermal Analysis

**Job:** Cube  
**Date:** 2025-12-28 16:52

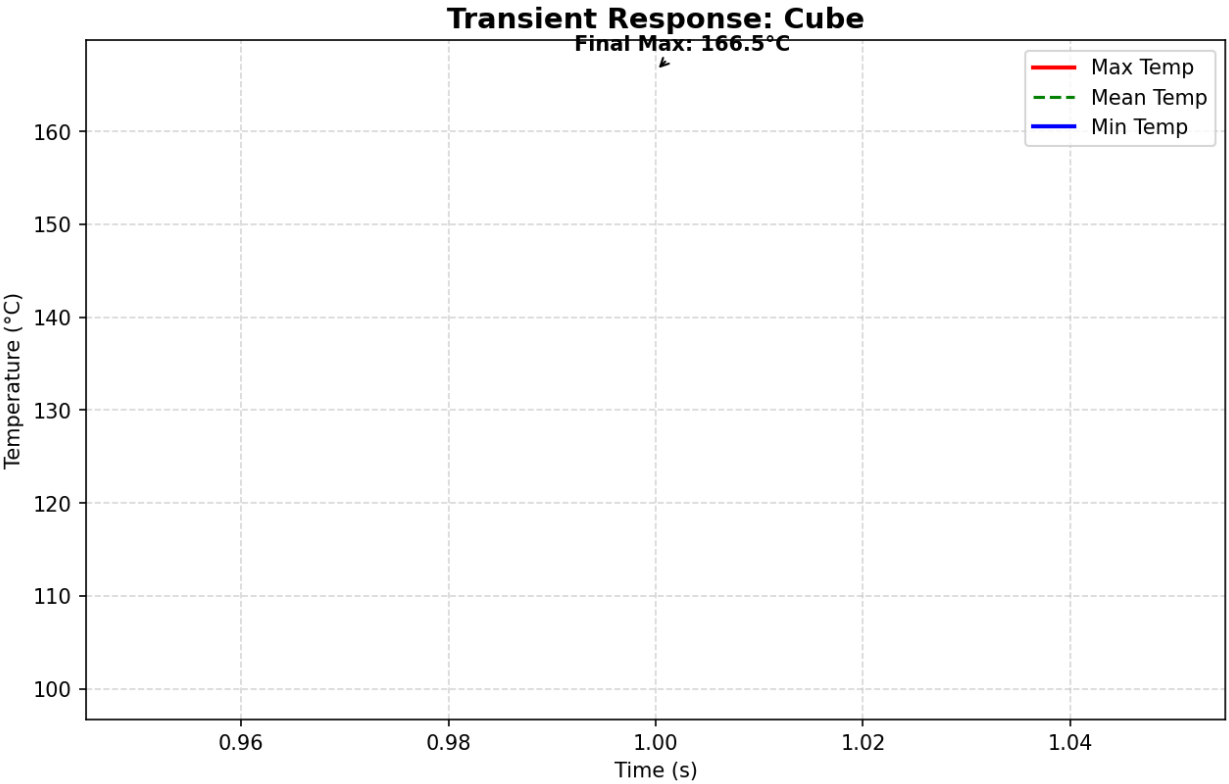
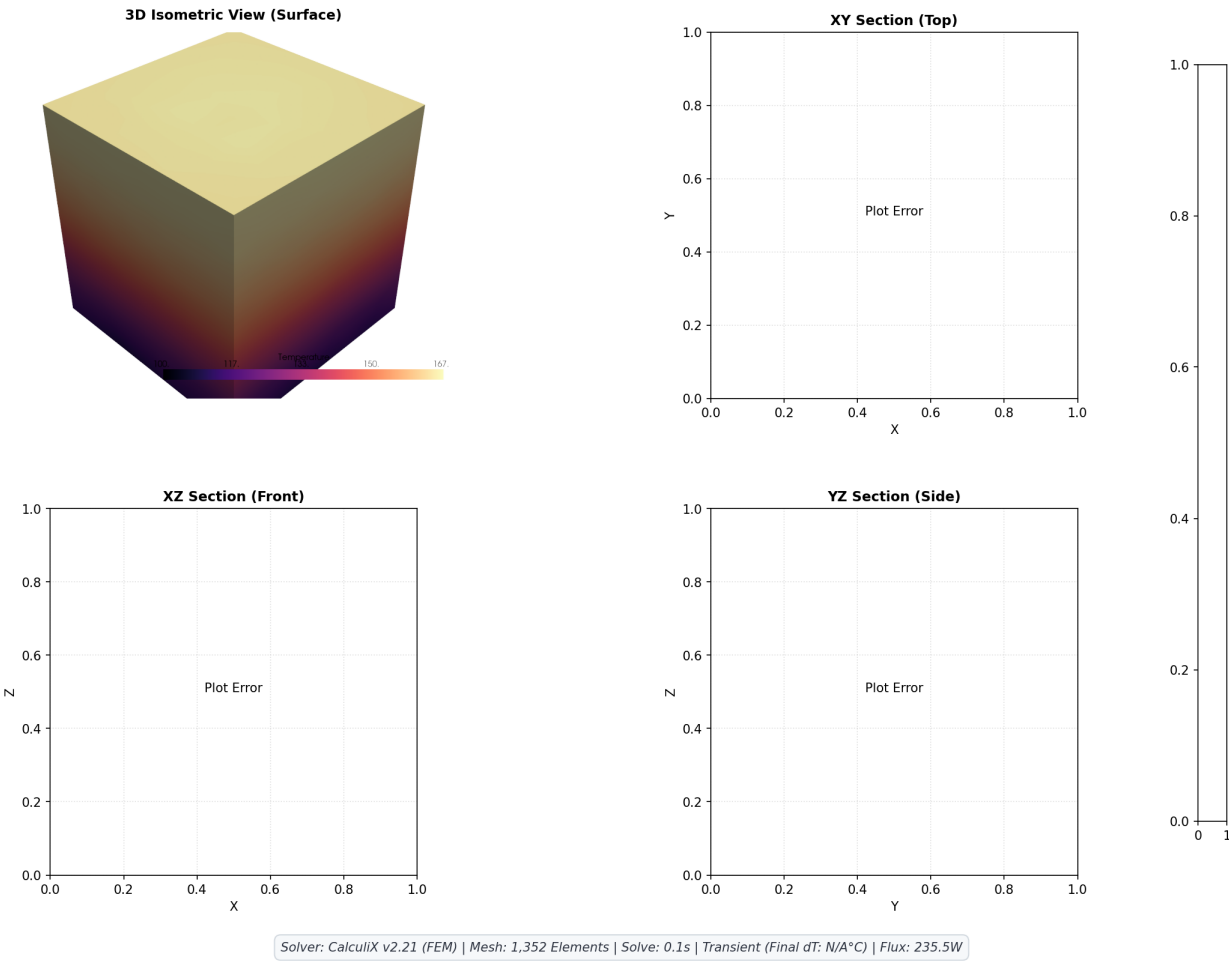
**SIMULATION STATUS: PASS**

Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	166.5 °C
Min Temperature	100.0 °C
Range (Delta T)	66.5 °C
Mesh Elements	1,352
Solve Time	0.10 s

## Thermal Distribution Maps

Sim Results - Cube (Forced Conv.)

Material: Aluminum 6061 | Ambient: 25°C | Source: 100°C |  $h=250.0\text{ W/m}^2\text{K}$



Generated by SimOps Autonomous Pipeline  
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