

Thermal Design and Thermal Analysis

Abstract:

This instruction describes the appearance features, technical specifications, interface definitions and communication protocols of Thermal Design and Thermal Analysis.

Key Words: Satellite, Thermal Design, Thermal Analysis, Specification

1. Appearance

The appearance of Thermal Design and Thermal Analysis is shown as figure1.

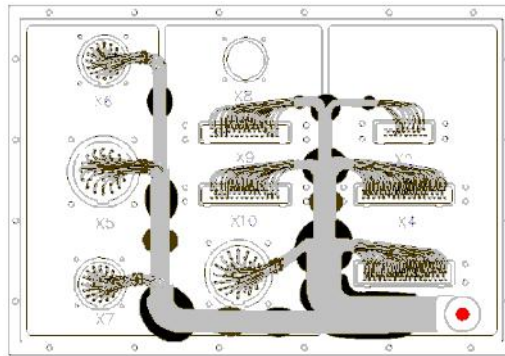


Fig.1 Thermal Design and Thermal Analysis

2. Specifications

It can be used for whole satellite, subsystem and single machine.

No.	Item	Remark
1.	Design scheme	
2.	Design review	
3.	Analysis of Temperature Field	
4.	Improvement of thermal design	
5.	Track heater simulation	

Table1 Sever Item

3. application

Table2 Application List

No.	Item	Remark
1.	Component	
2.	Single board	
3.	Single machine	
4.	Subsystem	
5.	Micro satellite	