



AAEON Technology INC.
ISO-9001/ISO-14001 Certified
Industrial Automation PCs

PCM-6896

Thermal Image Analysis Report

Release Date:FEB.07.2001

Issue Stamp

QA Manager

QE Manager

Test Engineer

Thermal Image Analysis

I . Model Name: PCM-6896 Rev.A0.2

II . Description:

III . Date: FEB. 07, 2001

IV . Measure Site: AAEON QE Dept.

V . Issued by : Kuochen Huang

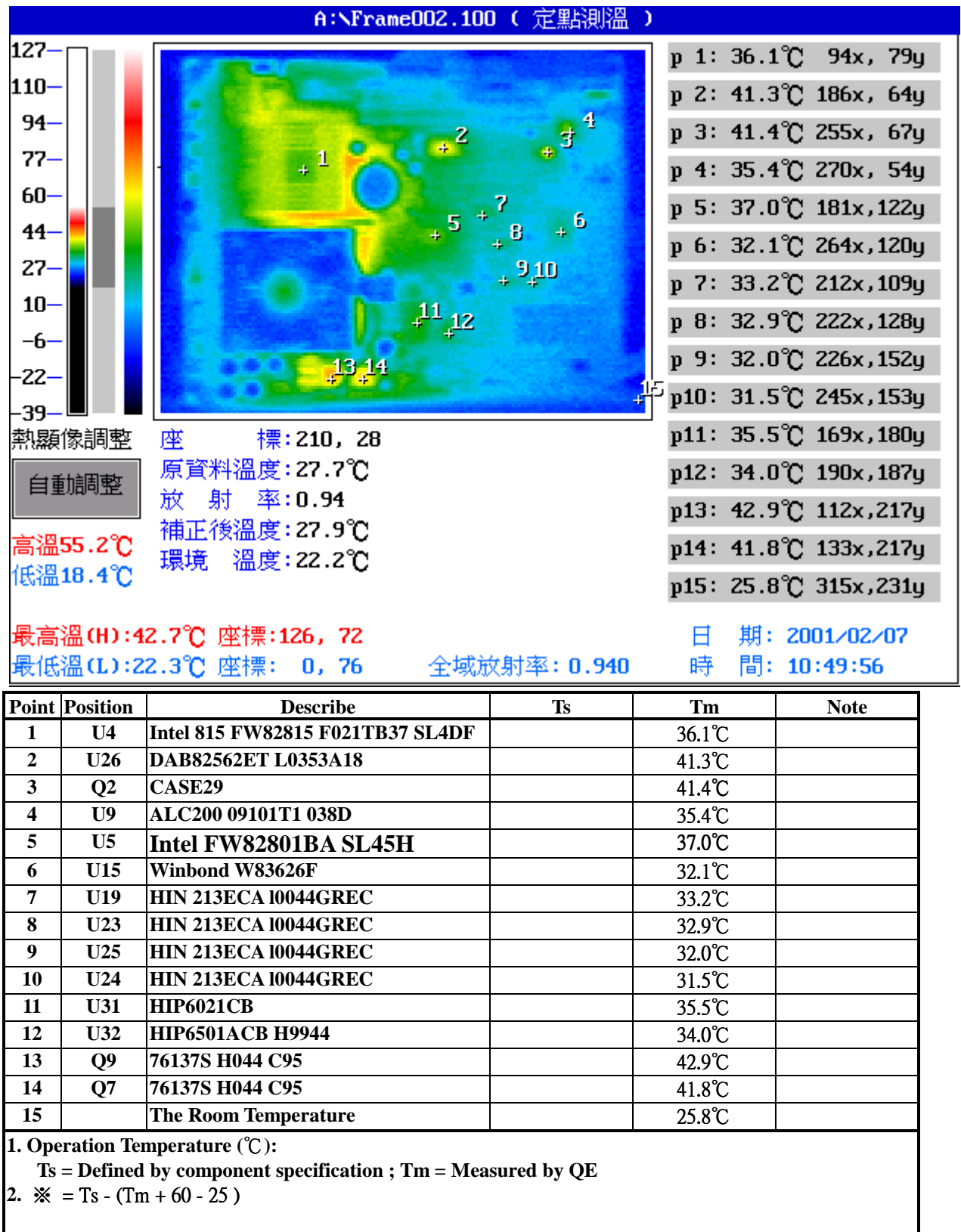
VI.Equipment: TVS-100 series by NIPPON AVIONICS CO., LTD.

VII. Simulation Environment:

- **Temperature: 25.8 degrees C**
- **CPU: Intel Pentium III 700 (100*7.0)**
- **RAM: 128 MB 100MHz**
- **Hardware: DiskOnChip**
- **Application Software: QAPLUS/FE V5.5**
- **Take Picture Time: Power on 30 minutes after**

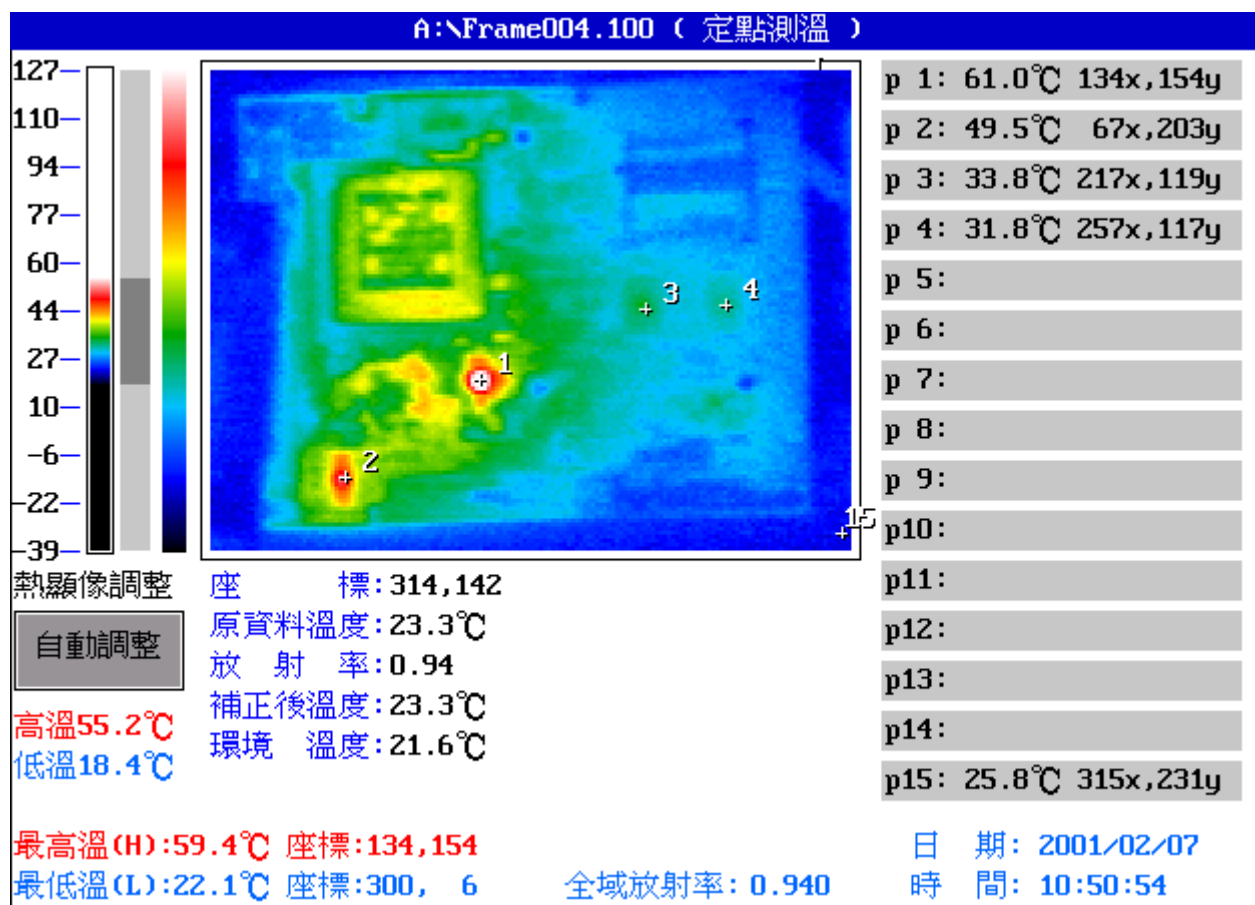
Temperature Profile Test:

Component Side:



Temperature Profile Test:

Component Side:



Point	Position	Describe	Ts	Tm	Note
1	Q14	HUF76107D3ST	-55-150°C	61.0°C	
2	U3	ICS 9250AF-25 0032 CK020165		49.5°C	
3	U18	Winbond W83977EF-AW		33.8°C	
4	U12	ITE IT8712F-A 9943-DXS MA3070		31.8°C	

1. Operation Temperature (°C):

Ts = Defined by component specification ; Tm = Measured by QE

2. ※ = Ts - (Tm + 60 - 25)