SGS

Reliability Laboratory

TEST REPORT

Report No.: HC20129/2010
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Date: March 12, 2010

iTech Company LLC
41758 Christy Street,
Fremont CA 94538 USA

The following merchandise was submitted and identified by the vendor as:

Product Description:	20.1 Multimedia LCD Monitor
Style/ Item No.:	WMRM920-PIP/ No. 1
Quantity:	Total 1 set
Testing Period:	Mar. 8, 2010 to Mar. 11, 2010

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1 .Operating Low Temperature test

Test Results： -PLEASE SEE ATTACHED SHEETS-

Terence Hsieh
Manager - Operation

1. Operating Low Temperature test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	KSON	THS-D6S-150	3499

Lab Environmental Conditions:

Ambient temperature: 25±3℃

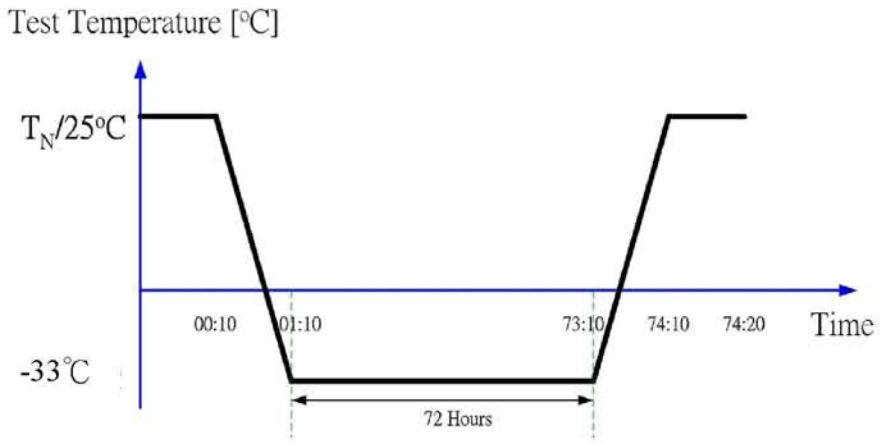
Relative humidity: 55±20%RH

Test Method/ Specification:

Test method: Reference to MIL-STD-810G, Method 502.5 Test Selecting Produces: Procedure II, Operation, Mild Cold (C0), Table 502.5-I. (Summary of Low temperature diurnal cycle range)

Temperature: -33℃

Test duration: For a period of 72 Hours



Note : Normal ambient temperature T_N

Test Method/ Specification--Continued:

- Sample condition: Operating
- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power then examine whether the display function of specimen could be work normally or not.
- After the preconditioning time, the temperature cycle is started at normal ambient temperature T_N and run as shown in Fig.1. The equipment in its low (Cold) temperature mode, shall exposed to daily low temperature cycles between 72 Hours at -33°C. The equipment shall withstand the required environmental conditions and shall meet, without any functional damage, all performance requirements after being exposed to 1 cycles of low temperatures, as illustrated in Figure 1. Performance check: Running Window XP with stress software BCM diagnostics Pro version 2.30.

TEST REPORT

Specimen:

Style/ Item No.： WMRM920-PIP/ No. 1

Quantity： total 1 set

Test Result:

Check Item / Style/Item No.	Appearance check (Visual check)	Functional Check & Performance Check
WMRM920-PIP/ No. 1	No visible damage	Normal

Test Photos:

	
1. Appearance of specimen (WMRM920-PIP)	2. Appearance of specimen (WMRM920-PIP)
	
3. Appearance of specimen (WMRM920-PIP)	4. Appearance of specimen (WMRM920-PIP)
	
5. Appearance of specimen (WMRM920-PIP)	6. Appearance of specimen (WMRM920-PIP)

Test Photos--Continued:

7. Operating Low Temperature Test

8. Operating Low Temperature Test

9. Functional check

10. Functional check

— — — **The End of Test Report** — — —