



RELIABILITY TEST REPORT

Report No : <K120605005>

Log-in Date : 2012/06/05

Report Date : 2012/06/06

Prepared by:

Co Liu

Engineer, Reliability Analysis Division

+886-3-6116678 ext. 6521

E-mail: ra@ma-tek.com

Reviewed by:

Aeneas Chen

Section Manager, Reliability Analysis Division

+886-3-6116678 ext. 6533

E-mail: ra@ma-tek.com

Approved by:

Ken Lin

Director, Reliability Analysis Division

+886-3-6116678 ext. 6600

E-mail: ra@ma-tek.com





Contents

Report No: K120605005

Version: 01

	Page No.
1. Background Information	
1.1 Customer information	3
1.2 Testing Inquiry	3
1.3 Lab Accreditation and Certificates	3
2. Salt Mist Test and Conditions	
2.1 Test System	3
2.2 Test Method and Condition	3
2.3 Test Result	3
3. Test Records and Documentation	
3.1 Tested devices before loading	4
3.2 Tested devices arrangement on sample carrier	4~5



Proprietary, DO NOT COPY WITHOUT PERMISSION

The content of this report is ONLY valid to the case of corresponding report number. Any page, or pages, of this report can not be used separately.

Page: 2 / 5

Date: 2012/06/06



1. Background Information

Report No: K120605005

Version: 01

1.1 Customer Information

Client : Apacer Technology Inc.

Address : 3F, No. 83, Sec 2, Kur Wong Rd. Aspire Park. Lung Tan Hsiang,
Tao Yuan Hsien, Taiwan, R.O.C.

1.2 Testing Inquiry

Test Item : Salt Mist Test

Sample Name & Q'ty : (1)AP-MSD01GISI-xT (5pcs) (2)AP-MSD02GISI-xT (5pcs)

1.3 Lab Accreditation and Certificates

Certificated under ISO 9001 : 2008

Accredited under ISO/IECQ 17025 : 2005

IECQ Certificate No:IECQ-L ULTW 09.0002

2. Salt Mist Test and Conditions

2.1 Test System

Brand/Model No : ETAC TH 403A Temperature & Humidity Test Chamber
Calibrate trace code : 10-01-BCC-077-01 TMJ-9701

2.2 Test Method and Condition

Specification : JESD22-A107-B

Environmental Temperature / Humidity : $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ / $55\% \text{R.H} \pm 10\%$

Test Condition :

(1)Temperature : 35°C

(2)Saline solution : 5% NaCl,PH 6.5 to 7.2 at $20 \pm 2^{\circ}\text{C}$

(3)Storage temp. and humidity in damp chamber : $40 \pm 2^{\circ}\text{C}$ / $93 \pm 2 / -3\% \text{R.H}$

(4)Total Time : 24hrs

2.3 Test Results

After this test, no defects were found by visual inspection, all samples were qualified.
Electrical verification will be conducted by client.



Proprietary, DO NOT COPY WITHOUT PERMISSION

The content of this report is ONLY valid to the case of corresponding report number. Any page, or pages, of this report can not be used separately.

Page: 3 / 5

Date: 2012/06/06



3. Test Records and Documentation

Report No: K120605005

Version: 01

3.1 Tested Devices before Loading

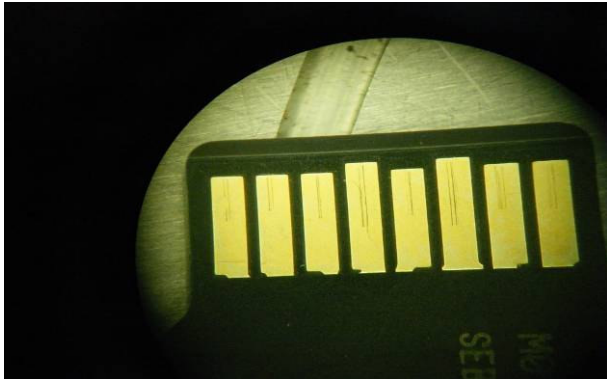


Salt Mist Test

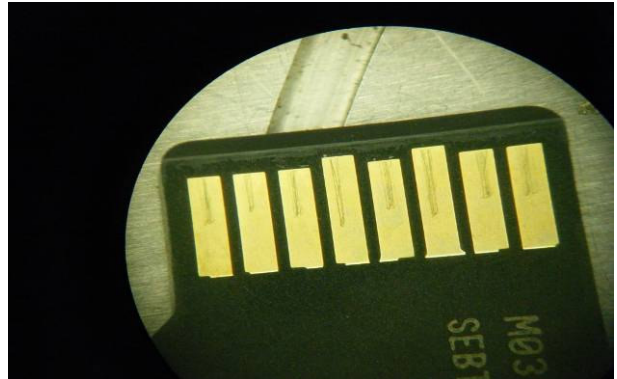


Salt Mist Test

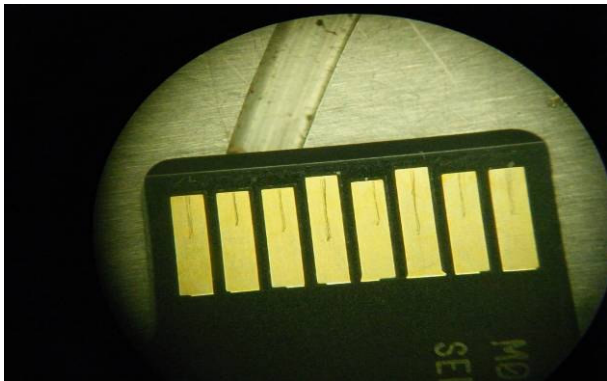
3.2 Tested Devices Arrangement on Sample Carrier



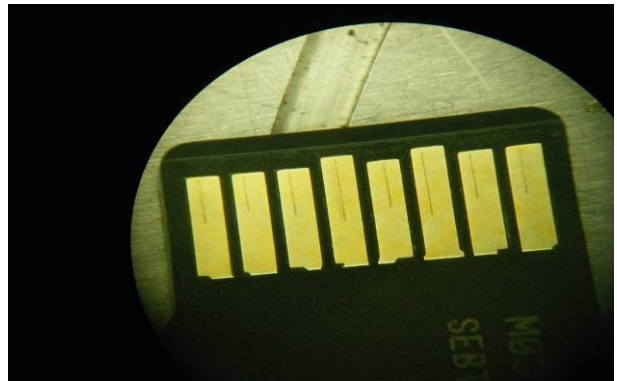
Salt Mist Test-1



Salt Mist Test-2



Salt Mist Test-3



Salt Mist Test-4



Proprietary, DO NOT COPY WITHOUT PERMISSION

The content of this report is ONLY valid to the case of corresponding report number. Any page, or pages, of this report can not be used separately.

Page: 4 / 5

Date: 2012/06/06

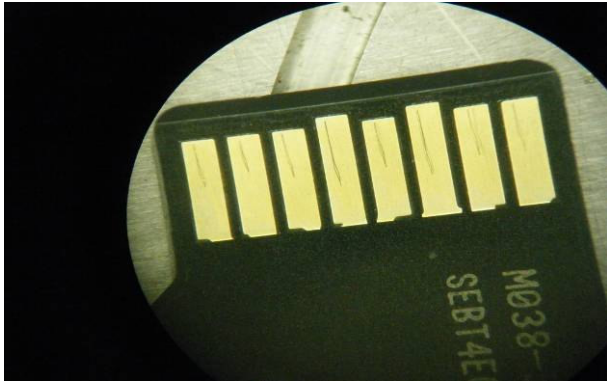


3. Test Records and Documentation

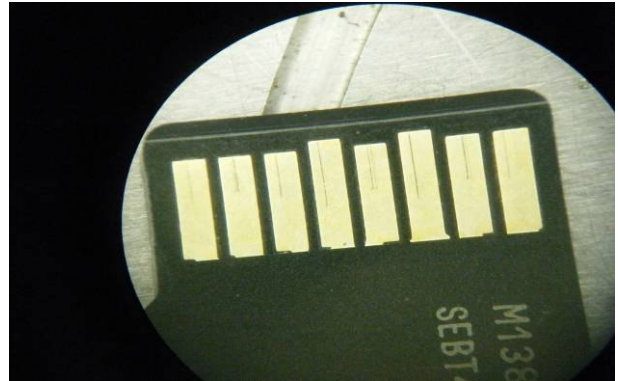
Report No: K120605005

Version: 01

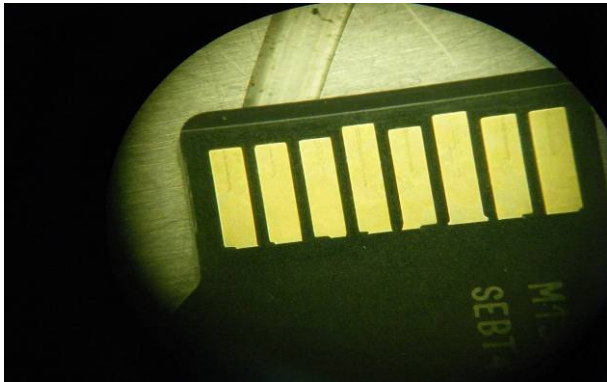
3.2 Tested Devices Arrangement on Sample Carrier



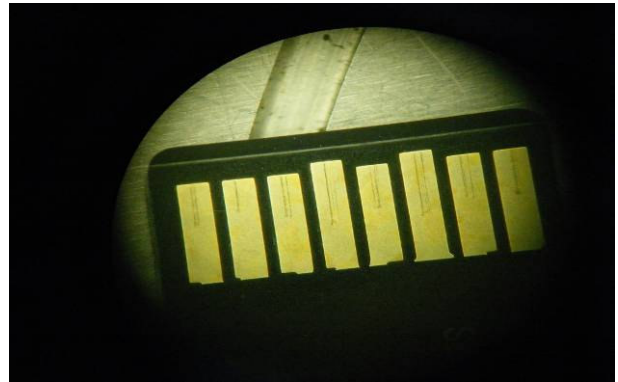
Salt Mist Test-5



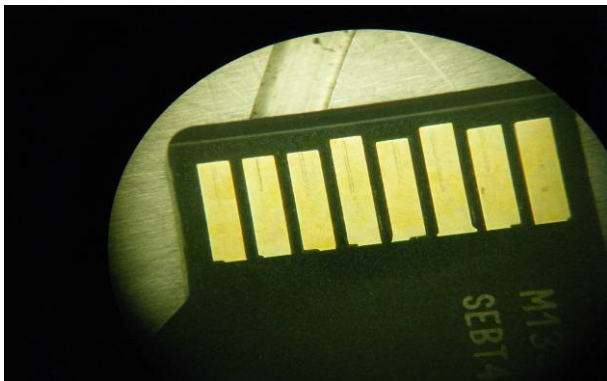
Salt Mist Test-6



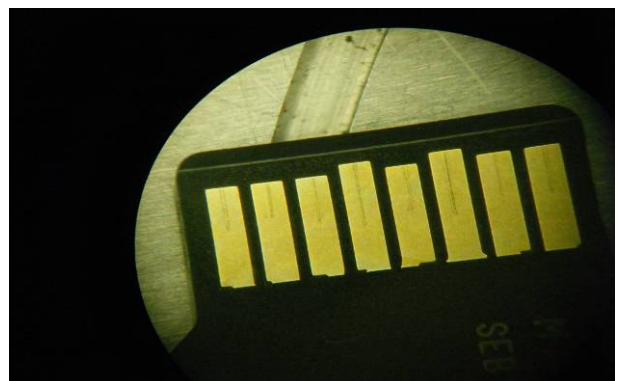
Salt Mist Test-7



Salt Mist Test-8



Salt Mist Test-9



Salt Mist Test-10



Proprietary, DO NOT COPY WITHOUT PERMISSION

The content of this report is ONLY valid to the case of corresponding report number. Any page, or pages, of this report can not be used separately.

Page: 5 / 5

Date: 2012/06/06