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Test Report

Sine Vibration Test For Agile 102

Customer: Kontron Design Manufacturing (M) Sdn. Bhd
Address: Plot 554, Lorong Perusahaan 4,
Prai Free Trade Zone,
Prai, 13600 Penang, Malaysia.

Customer Name: Mr Teoh Loo Chue
Product: Agile 102
Test Prime: Bernard Tan
Date Received: 26 November 2013
Date Perform: 27 November 2013
Report Number: QAV1213-1129
Test Location: 116, Lintang Kg Jawa, NFIZ3,
Taman Perindustrian Bayan Lepas,
Mk 12, 11900, Penang, Malaysia.

ABSTRACT: This report contains the **Vibration Test** for the **Agile 102** provided by
Kontron Design Manufacturing (M) Sdn. Bhd.

Proprietary Information

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Prepared by: Bernard Tan

Date: 3 December 2013

1.0 Test Summary:

A total of 1 pcs test units were subjected to the Vibration Test. Functional and visual check was done before and after test.

Description	Quantity
Agile 102	1

Table 1: Unit Summary

2.0 Test Objective:

The test objective here is to test the unit's ability to withstand changes of the acceleration level.

3.0 Test Profile

- Specification** : IEC 60068-2-6
- Vibration Level** : 10Hz to 500Hz
- Acceleration** : 2 g
- Duration** : 120 min per axis
- Total Axis** : 3 Face axis (x,y,z)

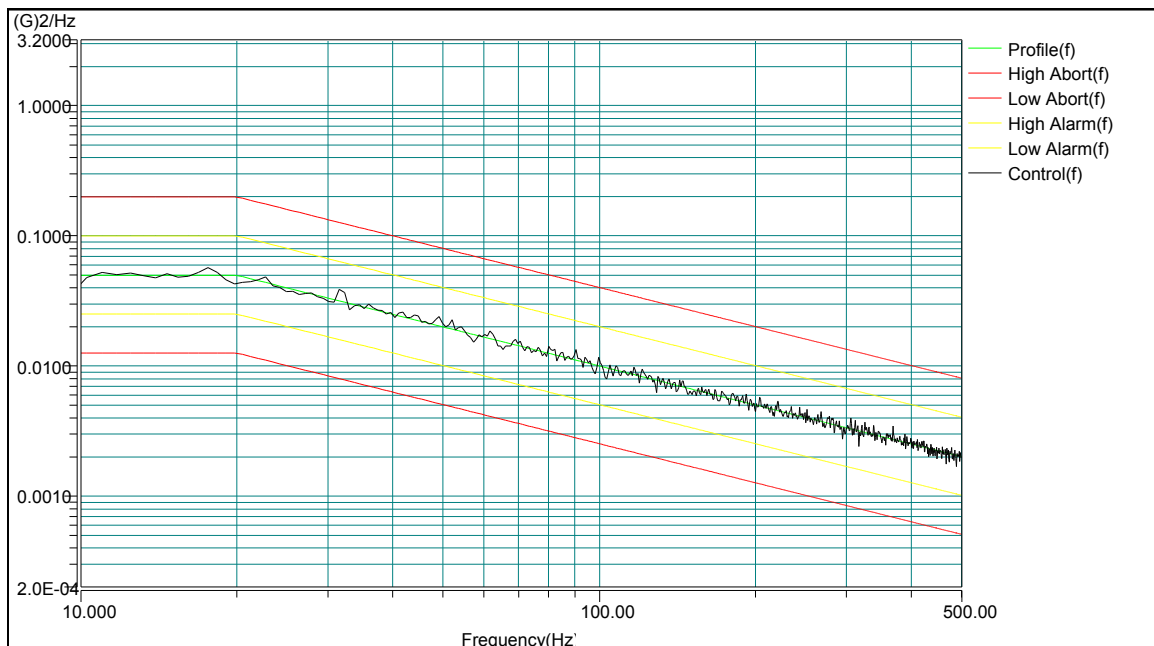


Figure 1 : Vibration test Profile.

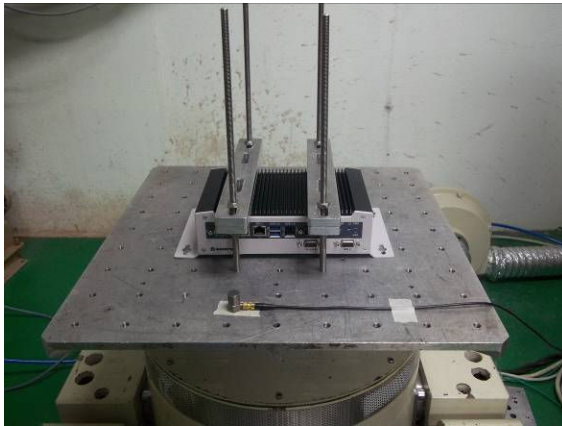
4.0 Vibration Table



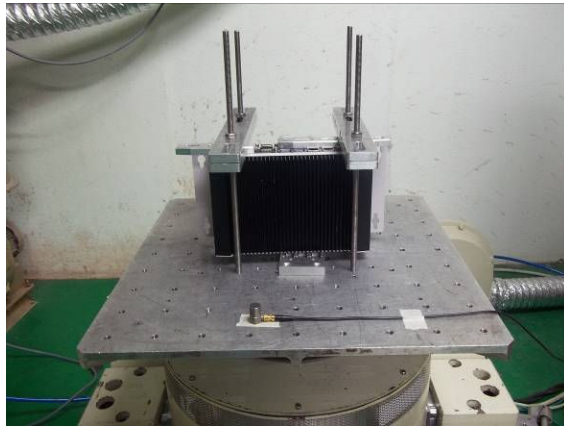
Picture 1: Vibration Table

Equipment : STI Vibration Table
Cal date : 26 Feb 2013
Cal due date : 26 Feb 2014

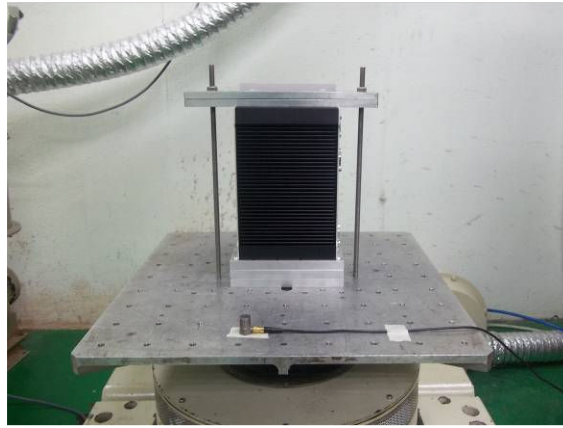
5.0 Test Setup



Picture 2: First Axis Setup



Picture 3: Second Axis Setup



Picture 4: Third Axis Setup

6.0 Observations



Picture 5: UUT After Test



Picture 6: UUT After Test

Tests	Initial	After
Power On	PASS	PASS
Visual Inspection	PASS	PASS

Table 2: Results Summary

Total 1 unit was subjected to vibration test. The unit was pass functional and visual check before and after the stress.

QAV Technologies Sdn Bhd
 Member of American National Laboratory for Accreditation
 Master Code : 126594
 Member No. : ON1385

Test Conducted by



Bernard Tan
Test Engineer

Approved Signatory



See Keat Siang
Technical Manager