

**KING DESIGN INDUSTRIAL CO., LTD.**4F, NO. 3, Lane 270, Pei Shen Road Sec. 3,  
Shen Keng Dist., New Taipei City, 222, Taiwan, R.O.C  
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094**VIBRATION TEST LABORATORY**<http://www.kdi.tw>  
<http://www.vibration.com.tw>  
E-mail:service@kdi.tw**TESTING / INSPECTION REPORT**

REPORT NO : ST-160108-1

COMPANY : AAEON Technology Inc.  
ADDRESS : 5F, No.135, Lane 235, Pao Chiao Rd.  
Hsin-Tien City, Taipei, Taiwan, R. O. C.  
TEL : 886-2-8919-1234  
FAX : 886-2-8919-1049  
SPECIMEN : VPC-3300S (With SSD)  
DATE OF RECEIVED : 2016/01/08  
DATE OF TESTED : 2016/01/08

TEST / INSPECTION ITEMS : Shock Test

## REMARKS :

- The laboratory is accredited by ISO/IEC 17025 General Requirements for the Competence of Calibration and Testing Laboratory.
- The results only apply to the device under test.
- This report is 20 pages, and no part of it may be abstracted or reproduced.

Test Engineer :

*Te ty*

Approval Signatory :

2016.1.13. *David Lee*

Laboratory Head :

*Hsin Tai Chang*

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## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

Shock Tester : KING DESIGN DP-1200-60, S/N : R2110086489  
Controller : Lansmont TP3, S/N : 0506-046  
Control Accelerometer : B&K 4398, S/N : 2209044  
Calibration Date : 2015/05/08

### TEST ENVIRONMENT :

Temperature : 25°C (25±10°C)  
Relative Humidity : 65%RH (50±20% RH)

### SPECIMEN :

Model : VPC-3300S (With SSD)  
Quantity : 1 unit

## TESTING / INSPECTION REPORT

### TEST SPECIFICATION (1) :

#### ***Reference to MIL-STD 810G 516.6 Procedure I***

Shock test (Operating)

Wave Form : Sawtooth wave  
 Acceleration : 40 g  
 Duration Time : 11 mS  
 No. of Shock : Each axis 3 times  
 Shock Direction :  $\pm X$ ,  $\pm Y$ ,  $\pm Z$  axis

### TEST SPECIFICATION (2) :

#### ***Reference to MIL-STD 810G 516.6 Procedure V***

Shock test (Non-Operating)

Wave Form : Sawtooth wave  
 Acceleration : 75 g  
 Duration Time : 6 mS  
 No. of Shock : Each axis 3 times  
 Shock Direction :  $\pm X$ ,  $\pm Y$ ,  $\pm Z$  axis

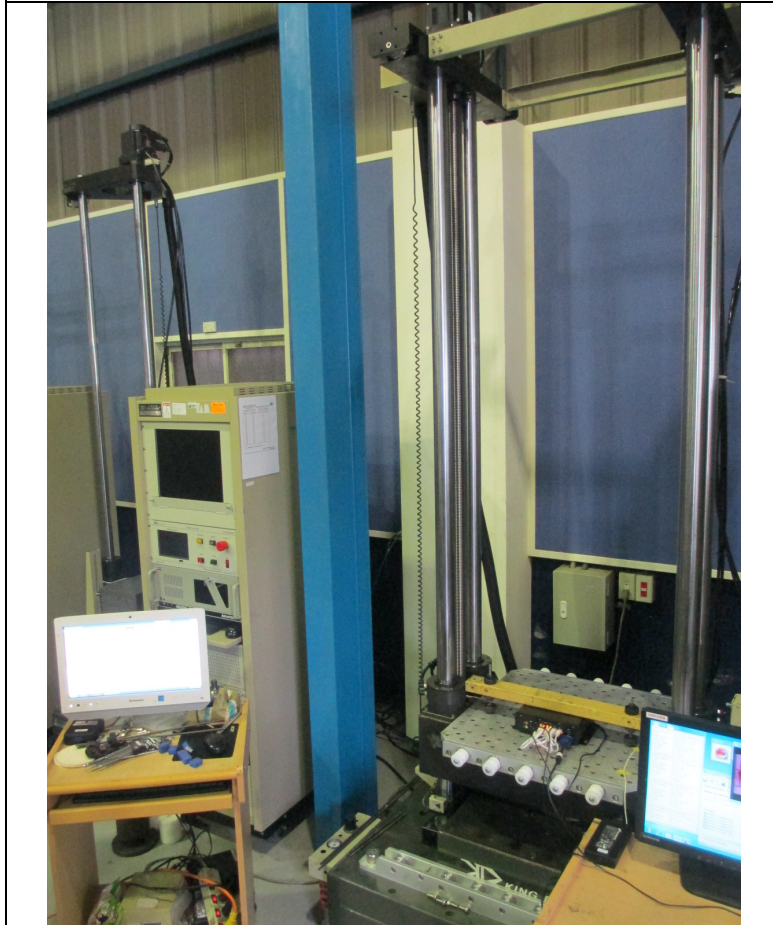
### TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment <sup>(1)</sup>	√	---	---
Appearance check <sup>(2)</sup>	√	---	---
(1)—Booting function was normal after the test. (2)—No visible damages were found.			

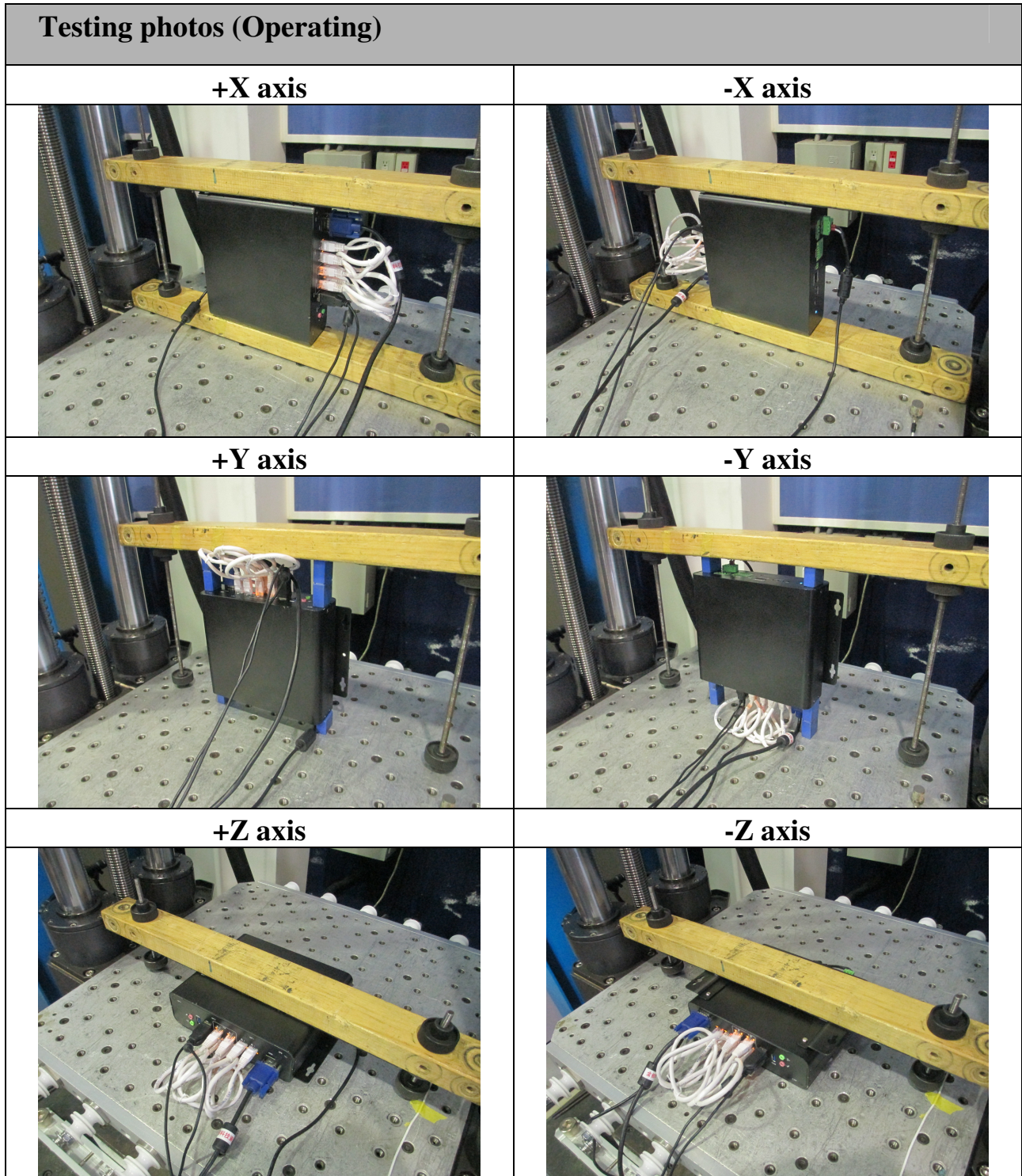
## TESTING / INSPECTION REPORT

### Testing photos (Operating)

#### Tester



## TESTING / INSPECTION REPORT



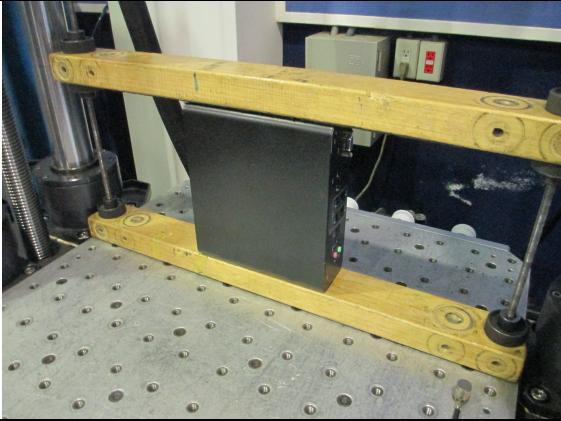



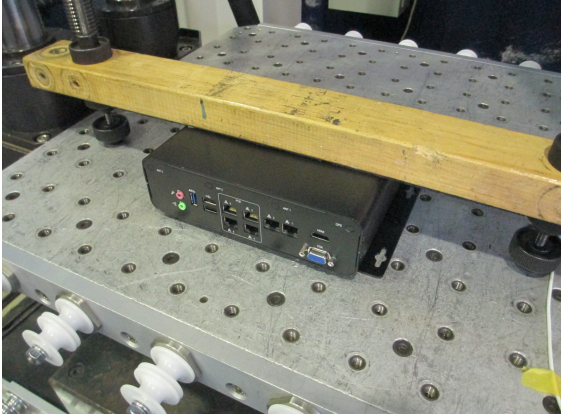
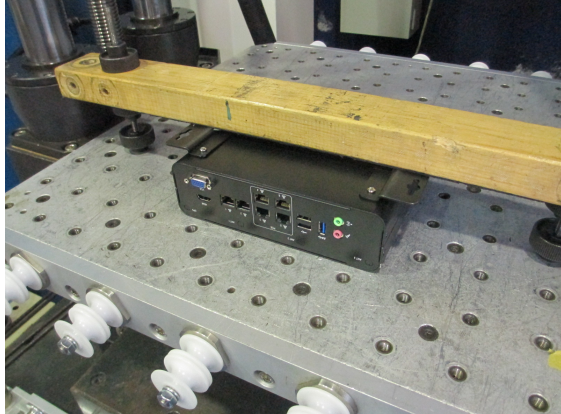
## TESTING / INSPECTION REPORT

### Testing photos (Non-Operating)

#### Tester



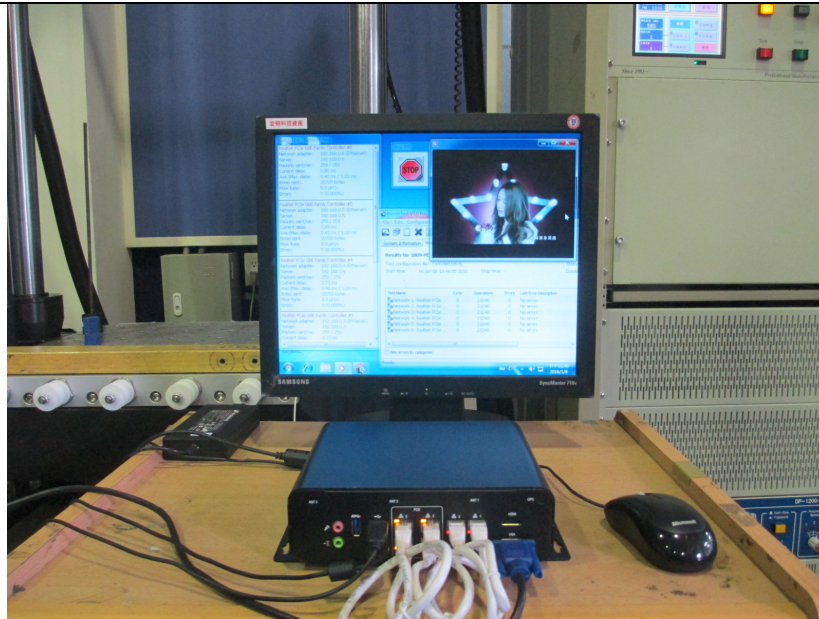
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Testing photos (Non-Operating)	
<b>+X axis</b>	<b>-X axis</b>
	
<b>+Y axis</b>	<b>-Y axis</b>
	
<b>+Z axis</b>	<b>-Z axis</b>
	

## TESTING / INSPECTION REPORT

### Testing photos

#### After test-1



#### After test-2





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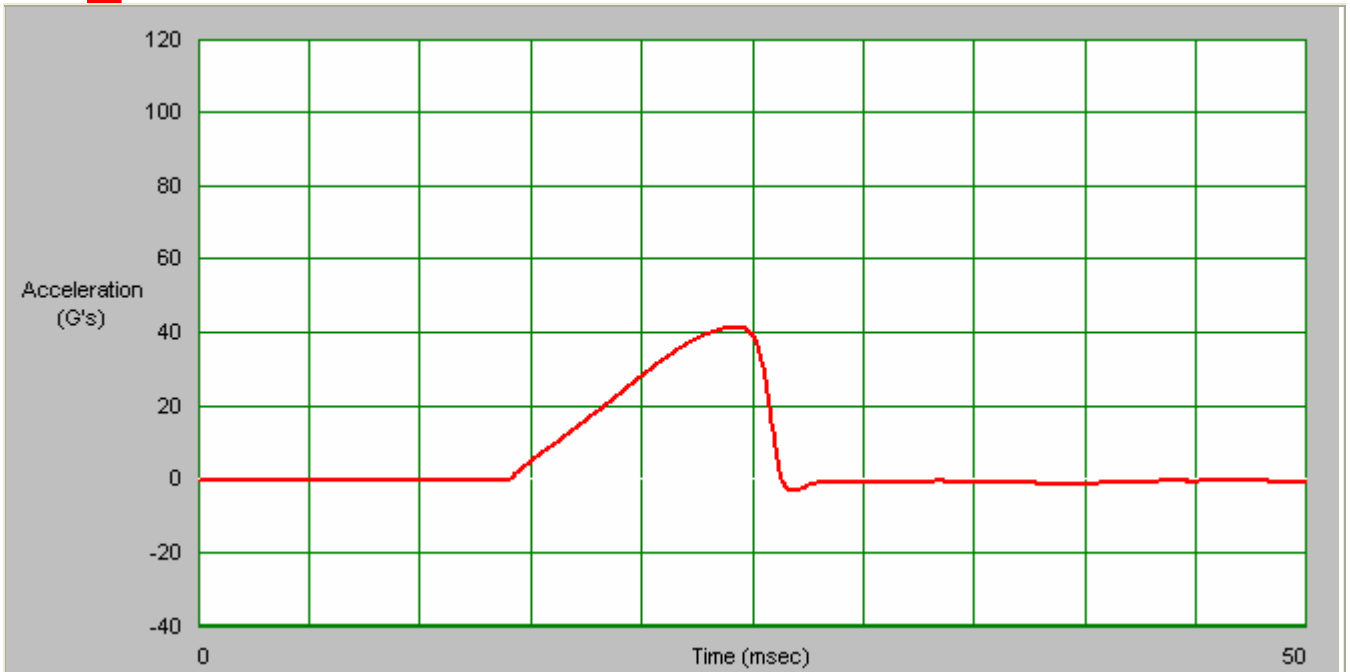
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## TESTING / INSPECTION REPORT

+X axis Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	41.92	11.30	290.06	500.00	41.92	-1.95

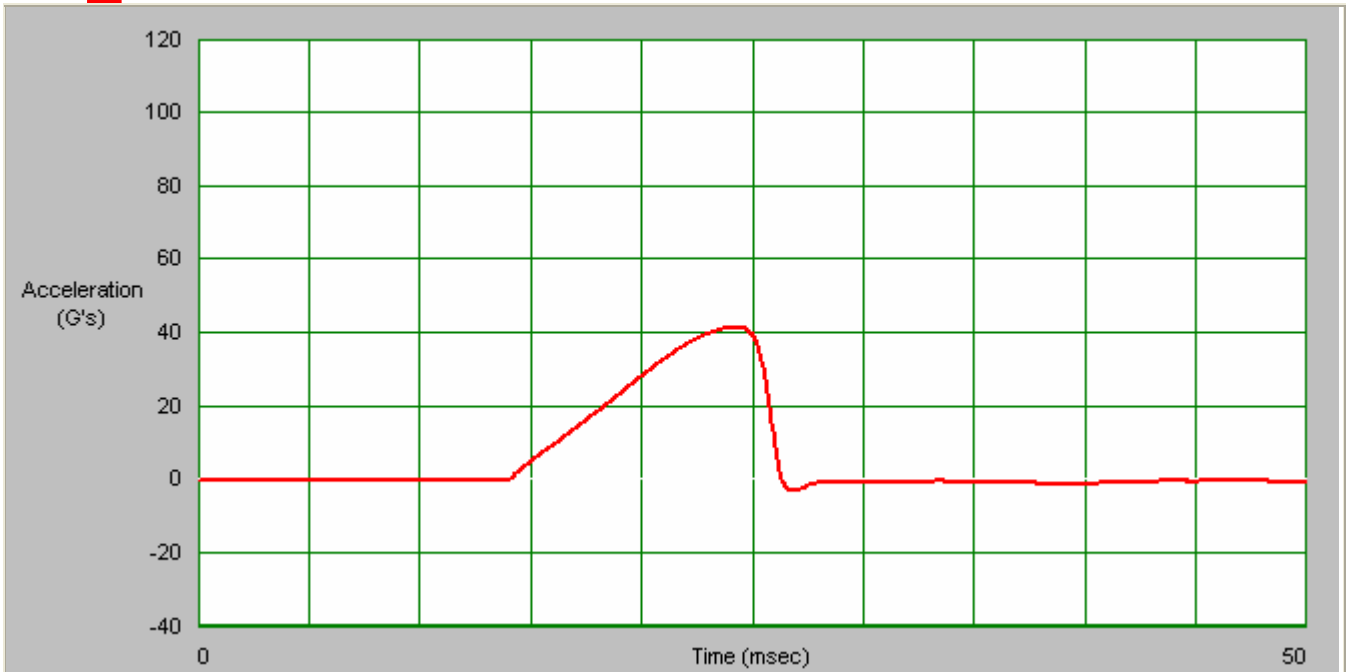


## TESTING / INSPECTION REPORT

-X axis Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	42.03	11.25	289.78	500.00	42.03	-2.20



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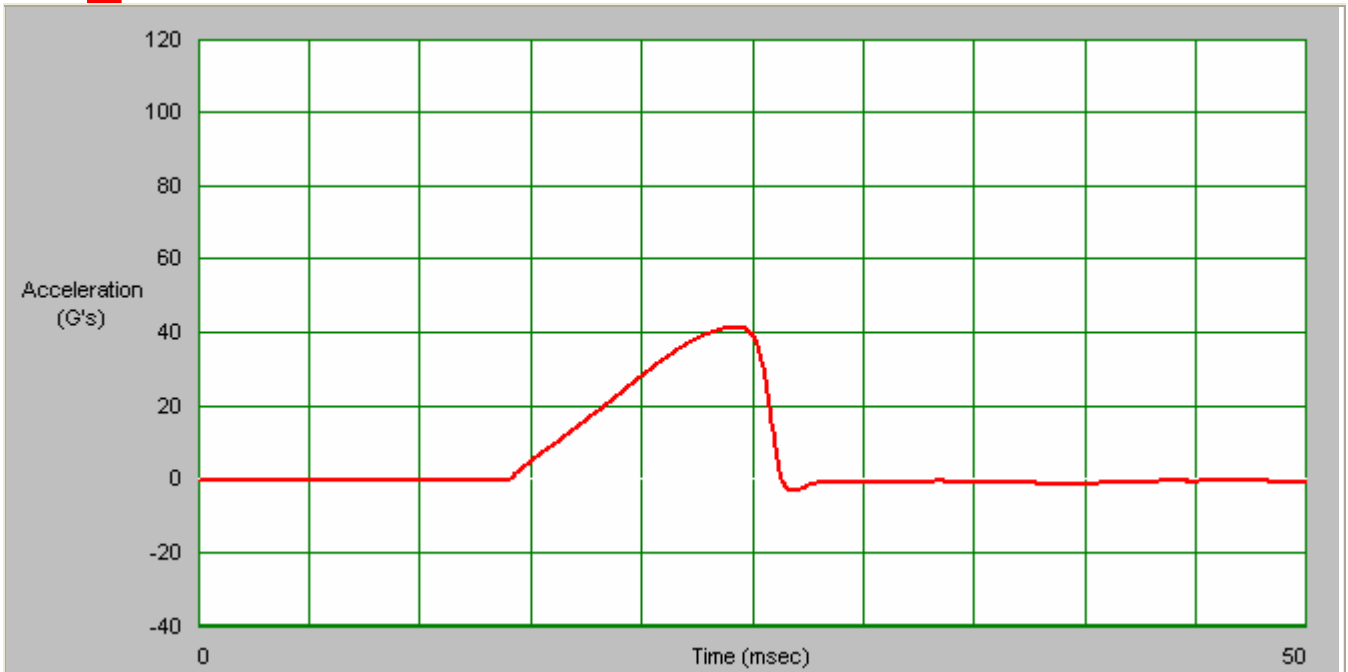
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## TESTING / INSPECTION REPORT

+Y axis Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 <span style="color: red;">█</span> CTRL	41.30	11.35	287.26	500.00	41.30	-2.93



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## TESTING / INSPECTION REPORT

-Y axis Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 <span style="color: red;">█</span> CTRL	40.13	11.35	291.11	500.00	40.13	-4.59



## TESTING / INSPECTION REPORT

+Z axis Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 <span style="color: red;">█</span> CTRL	40.23	11.40	287.00	500.00	40.23	-1.47



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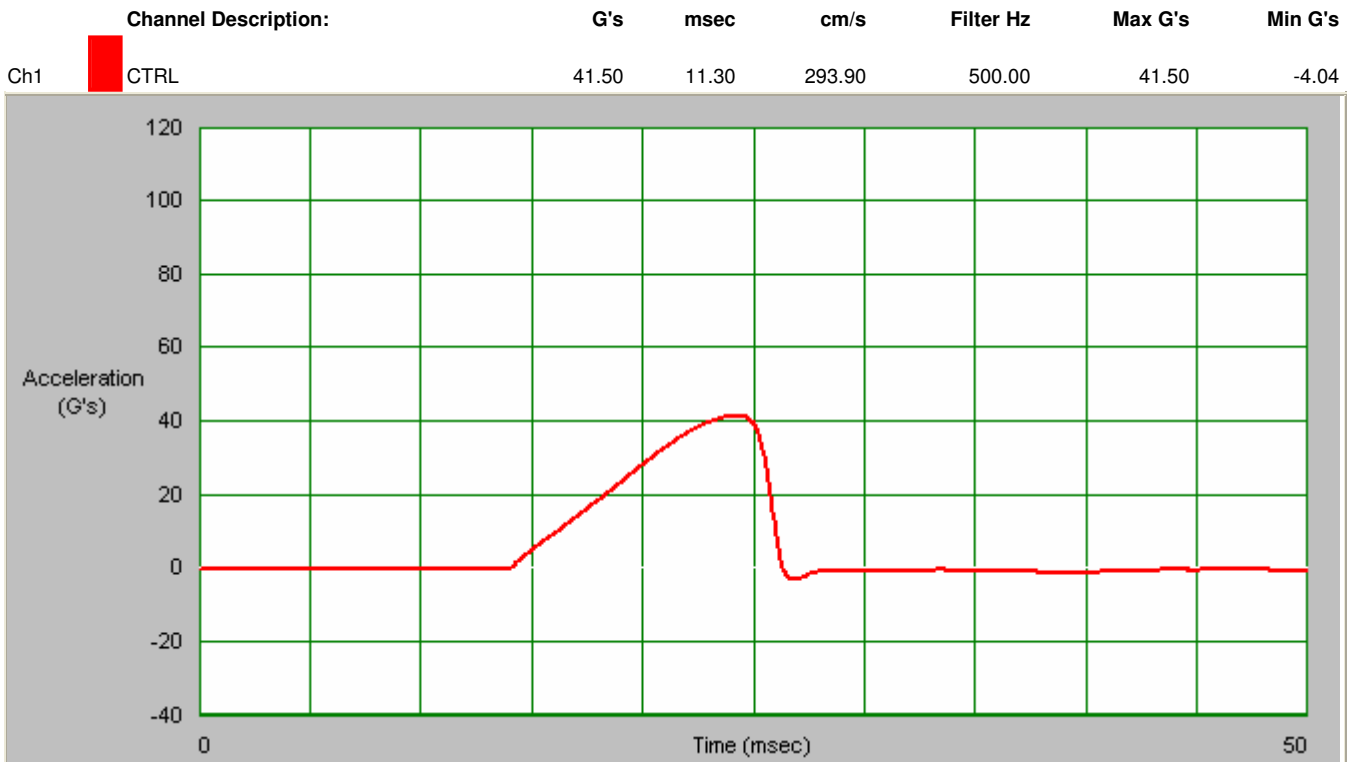
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-Z axis Operating

**Acceleration vs Time**


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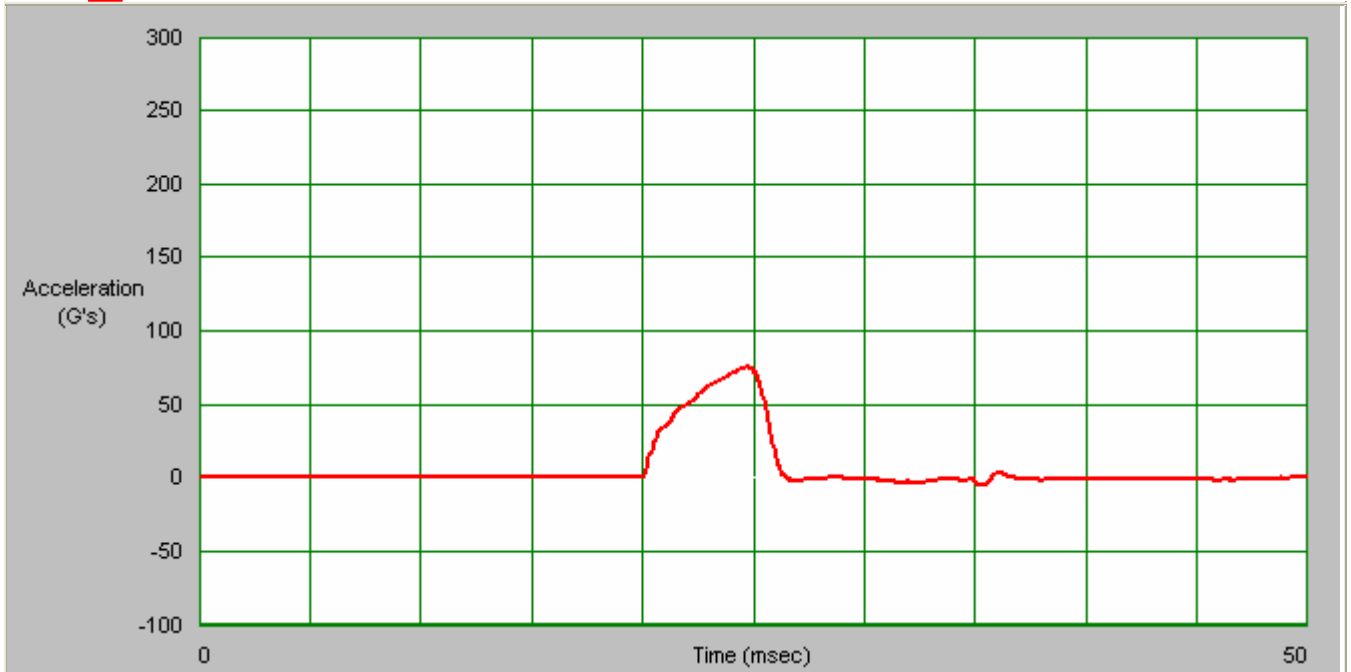
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+X axis Non-Operating

**Acceleration vs Time**

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	75.43	6.00	306.73	500.00	75.43	-5.42

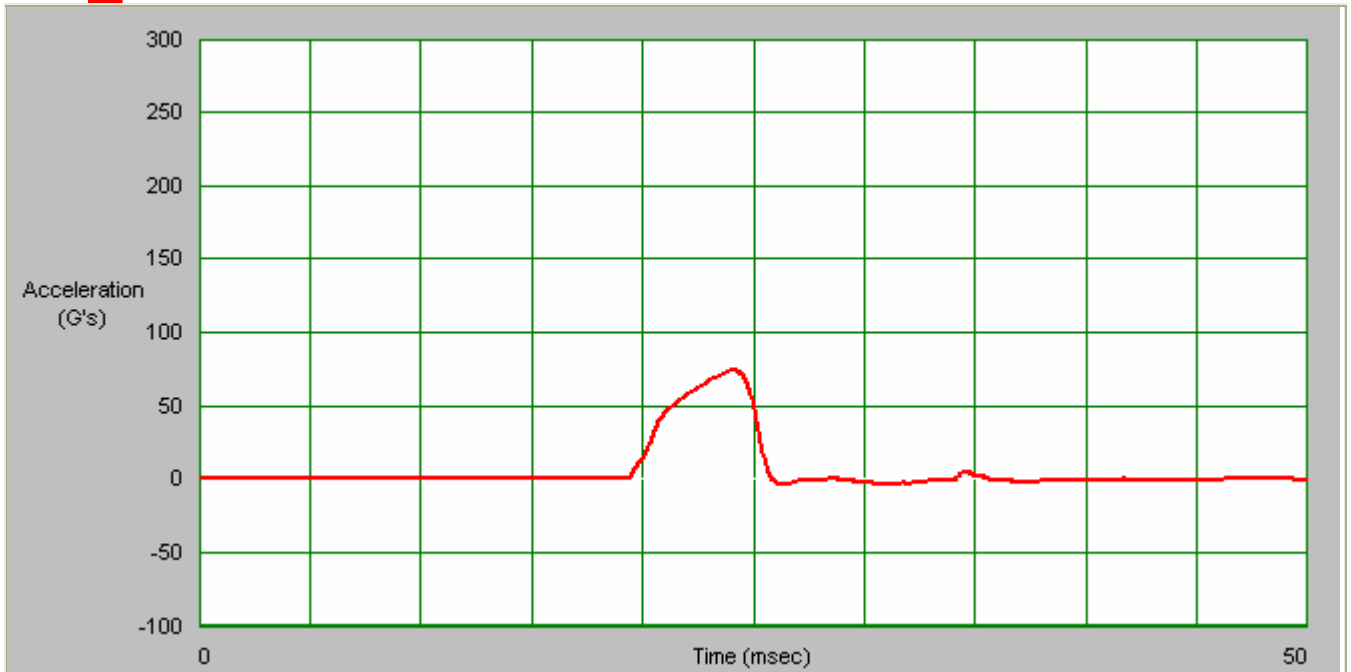


## TESTING / INSPECTION REPORT

-X axis Non-Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 <span style="color: red;">█</span> CTRL	74.40	6.00	300.72	500.00	74.40	-4.06



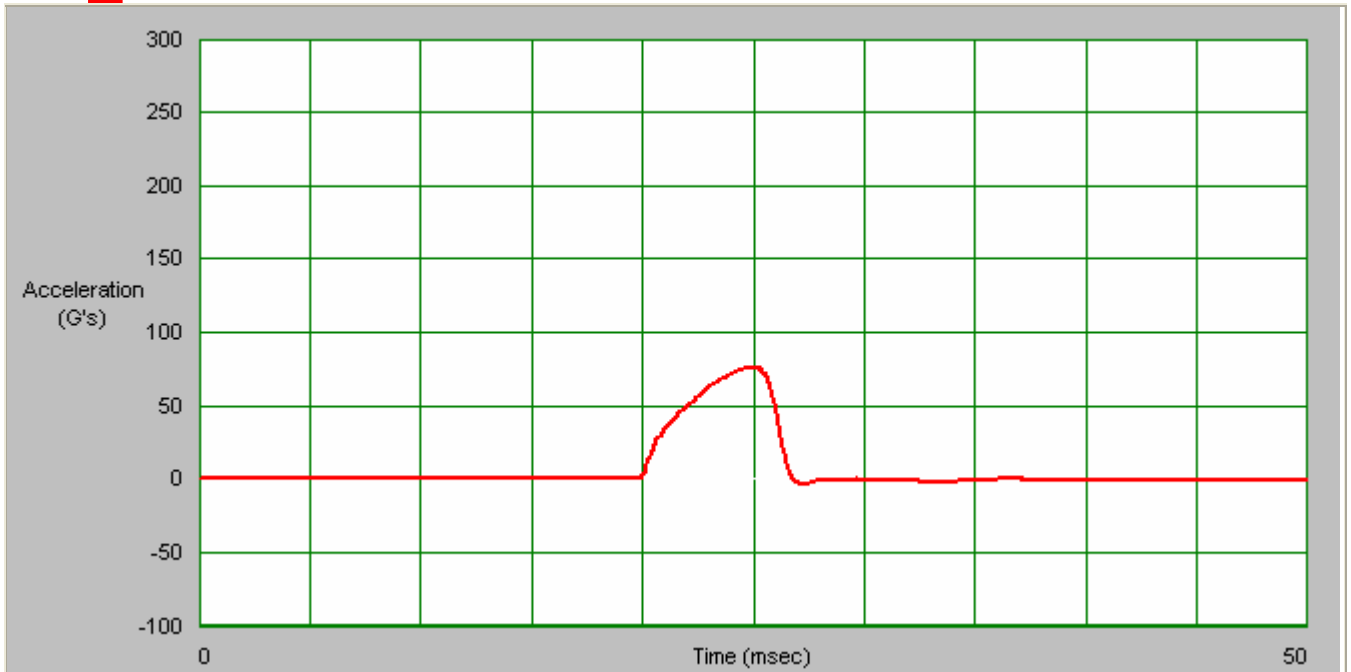


## TESTING / INSPECTION REPORT

+Y axis Non-Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	76.17	6.45	339.51	500.00	76.17	-3.68



## TESTING / INSPECTION REPORT

-Y axis Non-Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	75.14	6.40	337.49	500.00	75.14	-2.87

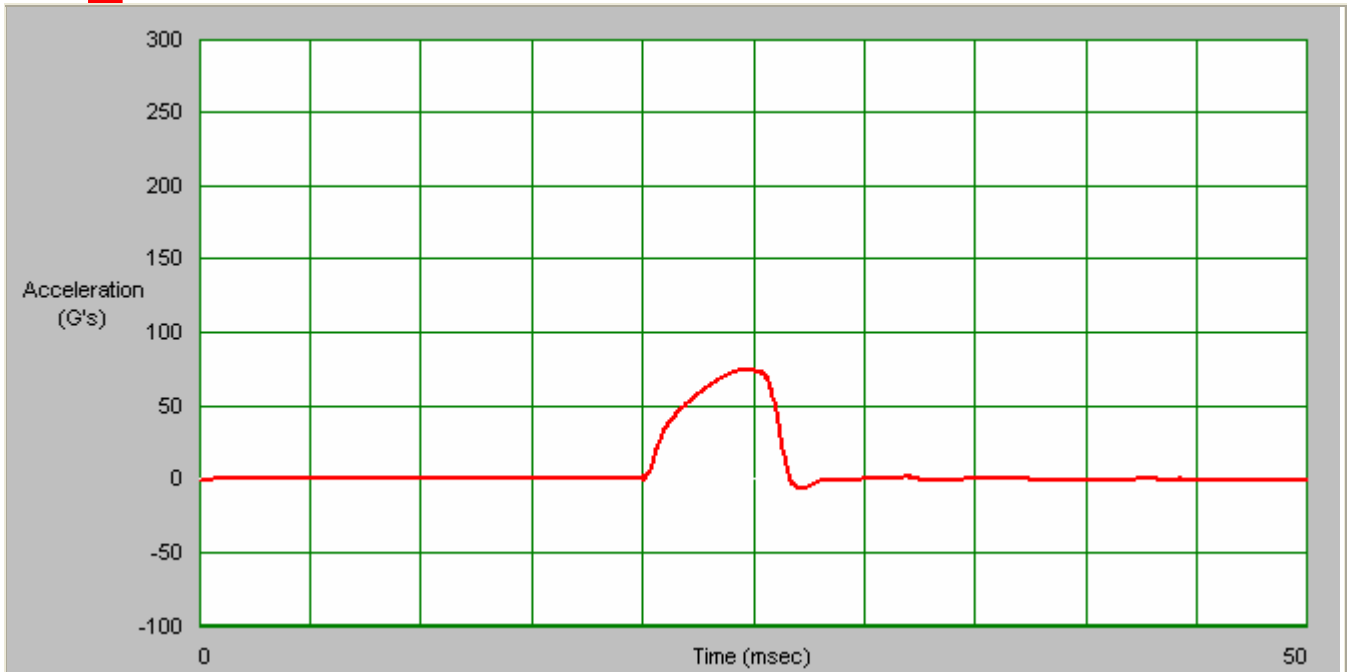


## TESTING / INSPECTION REPORT

+Z axis Non-Operating

### Acceleration vs Time

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	74.85	6.20	334.90	500.00	74.85	-6.62



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-Z axis Non-Operating

**Acceleration vs Time**

Channel Description:	G's	msec	cm/s	Filter Hz	Max G's	Min G's
Ch1 CTRL	74.40	6.25	322.69	500.00	74.40	-2.63



-END-