VIBRATION SOURCE TECHNOLOGY CO., LTD.
Vibration Testing Laboratory
Add: No.29, Lane 65, Sanjun St., Shulin Dist., New Taipei City 23864, Taiwan (R.O.C.)
Tel: 886-2-2688-0999 Fax: 886-2-2688-0977
E-mail: info@vibsource.com

Report No.: VS-TV-070530-03

Test Report

Date of Issue: 2018 / 05 / 30

Specimen：	**LPC-P156W-10**
Applicant Name：	**ELGENS CO., LTD**
Applicant Address：	**5F., No.221, Jian 8th Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)**

The result of this test report, performed by
VIBRATION SOURCE TECHNOLOGY CO., LTD. is specified in this report.
When the cover and the following 8 pages are separated, the validity of this report no longer exists.
Without the consent of the laboratory, this test report shall not be copied excerpts, but except for full-text copy.

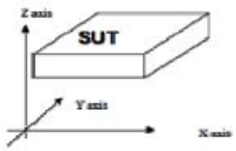
Signature

VIBRATION SOURCE TECHNOLOGY CO.,LTD.
TEL:(02)2688-0999
FAX:(02)2688-0977
TAIPEI HSIEN
NO.29, LANE 65, SANJUN ST., SHULIN CITY

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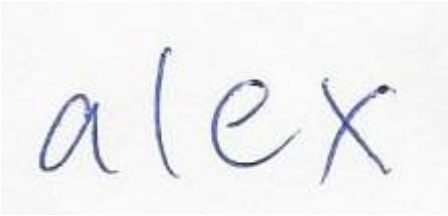
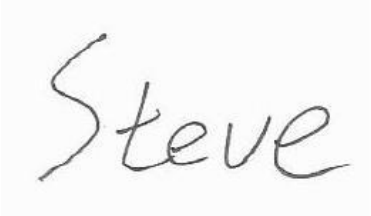
I、Test Information

Test Report NO.	VS-TV-070530-03
Applicant Name	ELGENS CO., LTD
Specimen	LPC-P156W-10
Quantity	1 pcs
Date of Test	MAY, 29, 2018
Test Item	Vibration Test
Reference Standard	IEC 60068-2-64
Sample Condition	Operation
Test Condition	Waveform: Random Wave  Frequency Range: (10 ~ 500) Hz Acceleration: 1.5 Grms PSD: 0.0067 G^2 / Hz (10 ~ 200) Hz 0.0016 G^2 / Hz (500) Hz Vibration Axial: (X、Y、Z)Axis Single Axis Time: 1 Hour Total Time: 3 Hour FIG 1.1 ~ 1.2: X axis direction mounted FIG 2: X axis test screen FIG 3.1 ~ 3.2: Y axis direction mounted FIG 4: Y axis test screen FIG 5.1 ~ 5.2: Z axis direction mounted FIG 6: Z axis test screen FIG 7.1 ~ 7.2: Posterior check.

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Test Result	Appearance:	No external physical damage
	Function:	Upon Applicant's comment.

Test Conducted By	Report Prepared By
Alex 	Steve 

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FIG 1.1: X axis direction mounted

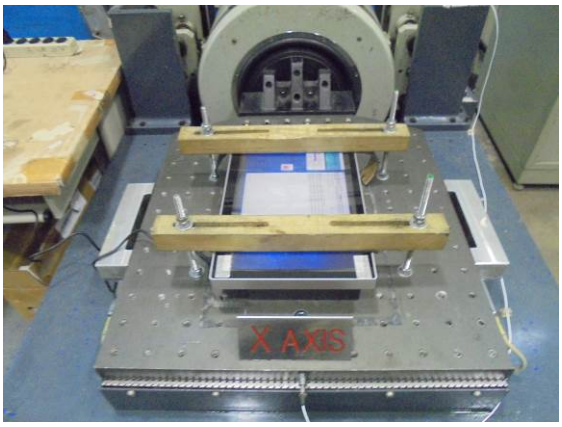
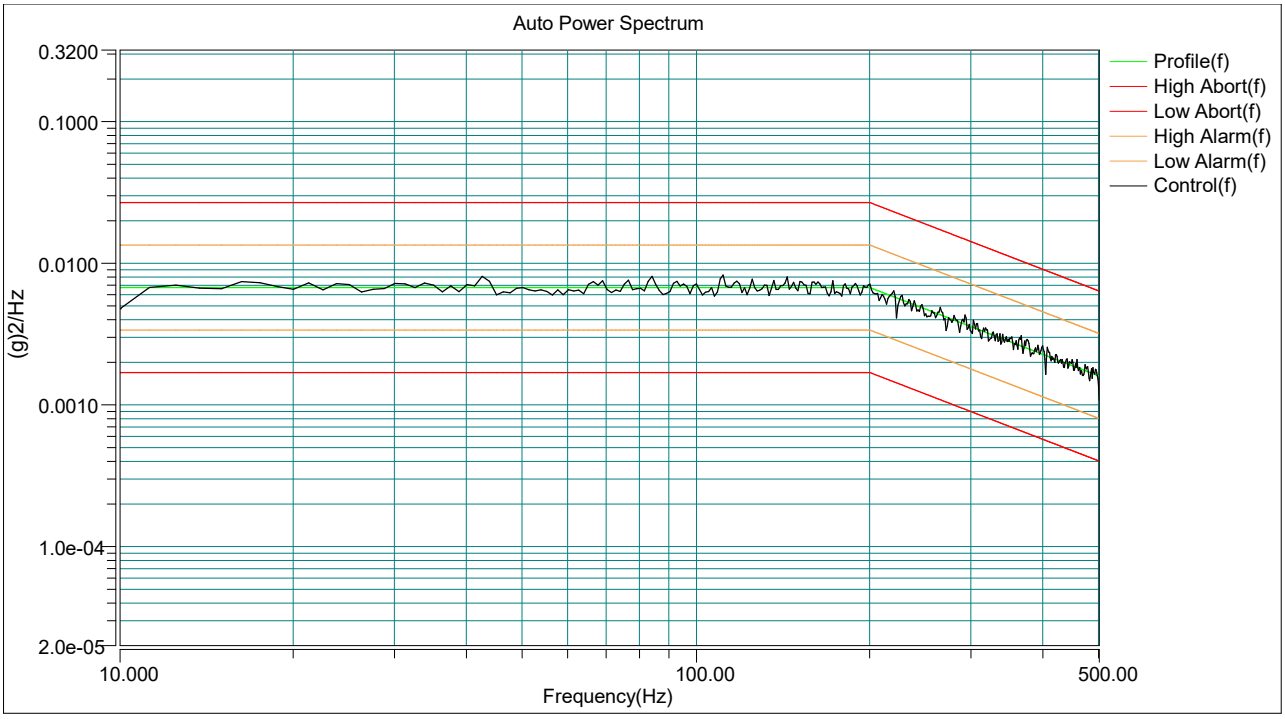


FIG 1.2: X axis direction mounted



FIG 2: X axis test screen

Current Level: 100 %	Demand RMS: 1.5 g	Control RMS: 1.50002 g
Frame Time: 0.800000 (s)	Lines: 400	dF: 1.250000 Hz
DOF: 150	Test Elapsed: 01:00:00	Remaining Time: 00:00:00
Data was saved as a file at time:	2018-5-29 PM 05:10:58	



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FIG 3.1: Y axis direction mounted

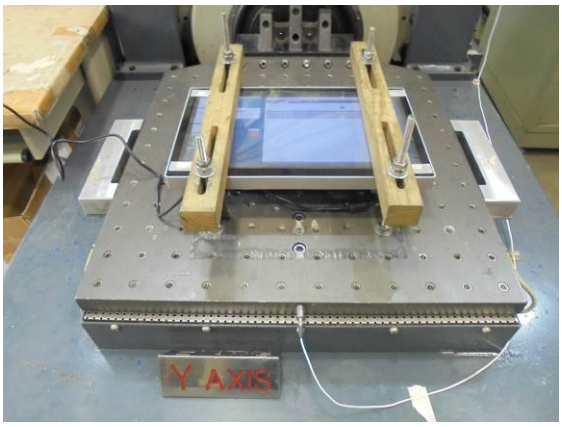
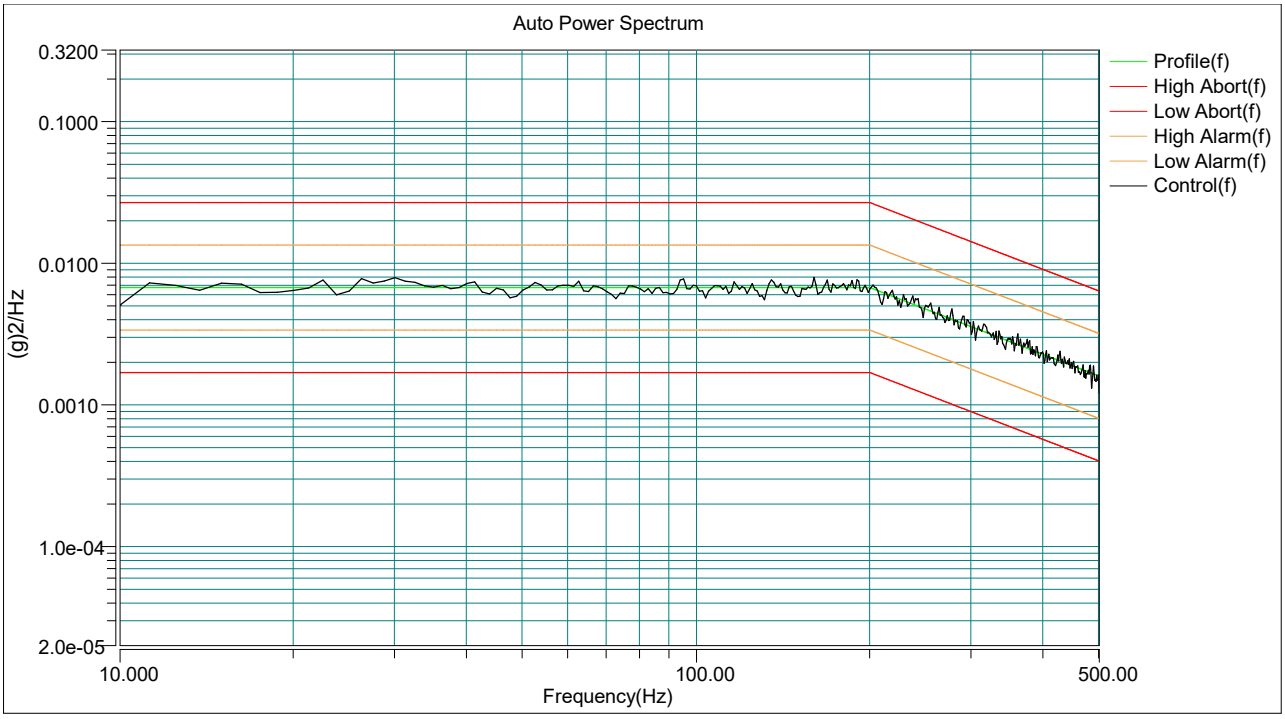


FIG 3.2: Y axis direction mounted



FIG 4: Y axis test screen

Current Level: 100 %
Demand RMS: 1.5 g
Control RMS: 1.5003 g
Frame Time: 0.800000 (s)
Lines: 400
dF: 1.250000 Hz
DOF: 150
Test Elapsed: 01:00:00
Remaining Time: 00:00:00
Data was saved as a file at time: 2018-5-29 PM 04:05:37



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FIG 5.1: Z axis direction mounted

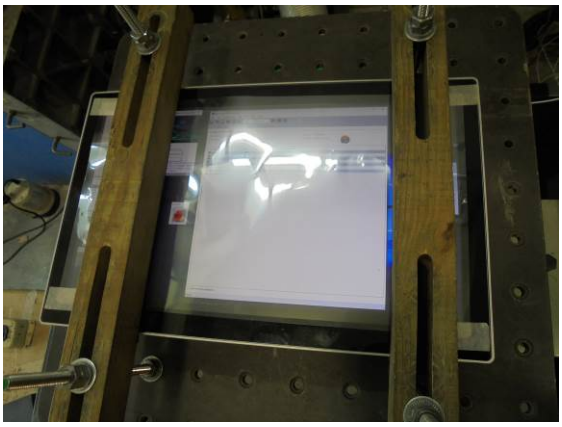
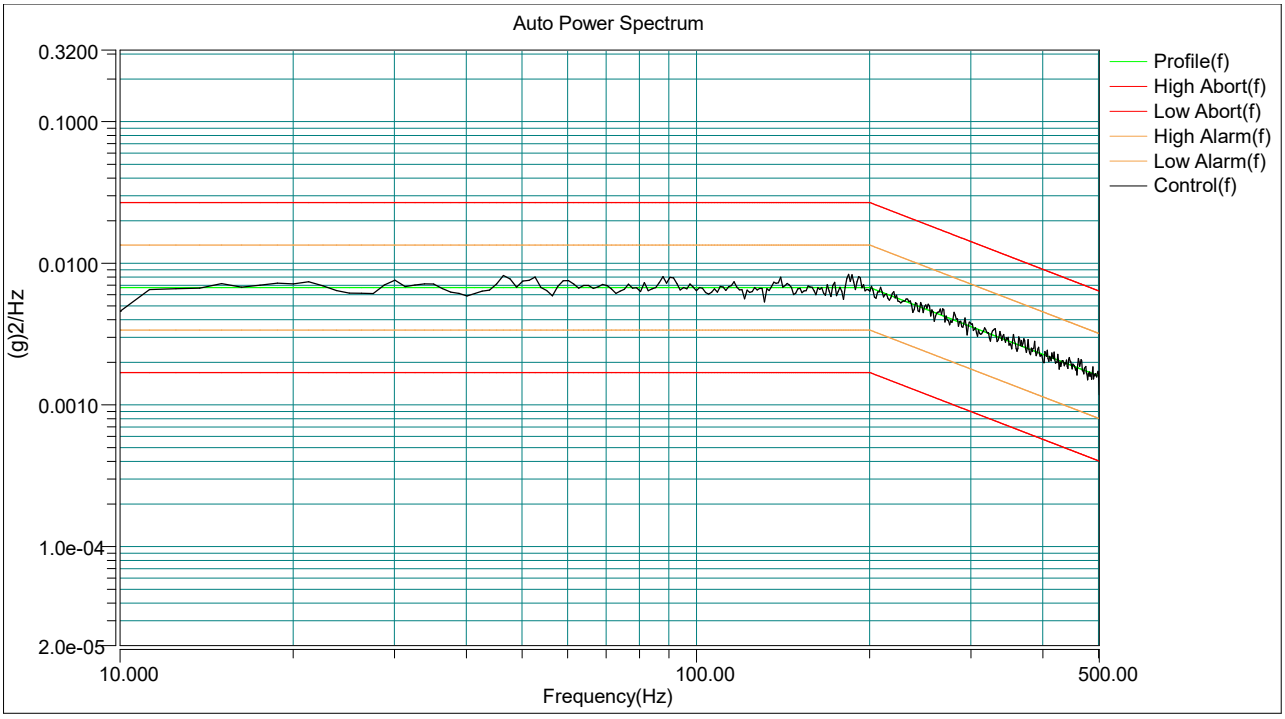


FIG 5.2: Z axis direction mounted



FIG 6: Z axis test screen

Current Level: 100 %	Demand RMS: 1.5 g	Control RMS: 1.5032 g
Frame Time: 0.800000 (s)	Lines: 400	dF: 1.250000 Hz
DOF: 150	Test Elapsed: 01:00:00	Remaining Time: 00:00:00
Data was saved as a file at time:	2018-5-29 PM 02:49:00	

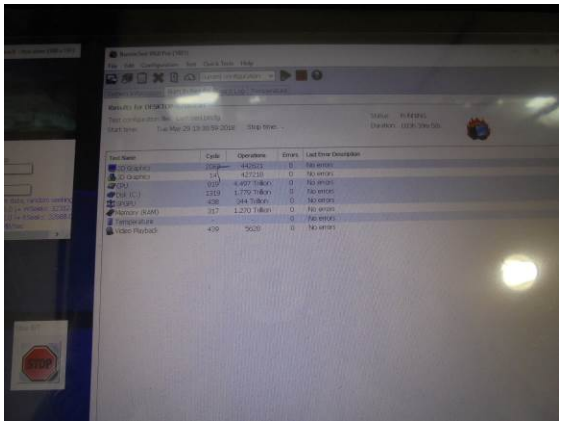


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FIG.7.1 ：Posterior check.



FIG.7.2 ：Posterior check.



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Report No.: VS-TV-070530-03

II、Test Description

1. Date of Test
   This test was performed on MAY, 29 , 2018

2. Test Location
   This test was performed on NO. 29, Lane 65, Sanjun St., Shulin Dist., New Taipei City 23864, Taiwan.

3. Test Methods
   This test was carried out according to the following documents: (VS-LP-TV-01(2)).

4. Test standard instruments
   Test standard instruments and matching accelerometer, as below:

Specimen	Manufacturer	Model	Serial NO.	Calibration Date	Validity Date
Electrodynamics Type Vibration Tester	Vibration Source Technology CO., LTD	VS-1000VH-51 TBH6060	1099	2018/04/20	2019/04/19
Accelerometer	PCB	J352C34	146403		

Calibration and Traceability to Vibration Source Technology CO., TD.
Vibration Calibration Laboratory (TAF 2465)
(Calibration Report No.: VS-CV-070420-02)

III、Reference

1. Vibration testing procedures (VS-LP-TV-01(2)),
   VIBRATION SOURCE TECHNOLOGY CO., LTD.

The End.