

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**RELIABILITY TEST LABORATORY**<http://www.kdi.tw>
<http://www.vibration.com.tw>
E-mail:service@kdi.tw**TESTING / INSPECTION REPORT**



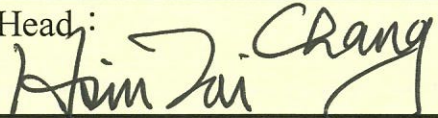
REPORT NO : ST-141124-3

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 : ACD-110D
DATE OF RECEIVED : 2014/11/24
DATE OF TESTED : 2014/11/24

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 11 pages, and no part of it may be abstracted or reproduced.

Test Engineer : 	
Approval Signatory  2014.11.24	Laboratory Head: 

TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054783
Controller : VCS-913⁺, S/N : 1312416
Control Accelerometer : ENDEVCO, Model : 41A16, S/N : 10069

TEST ENVIRONMENT :

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

SPECIMEN :

Model : ACD-110D
Quantity : 1 unit

TEST SPECIFICATION :

As per applicant's requirement

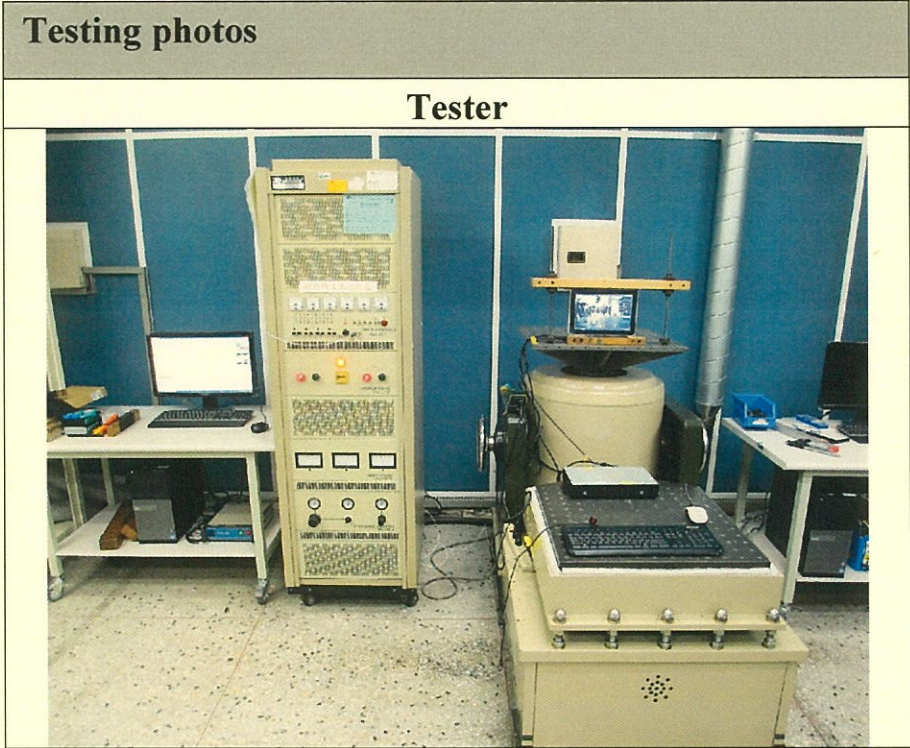
Wave Form : Half Sine wave (Operating)
Acceleration : 15 g
Duration Time : 11 mS
No. of Shock : Each axis 3 times
Shock Direction : ±X, ±Y, ±Z axis

TEST RESULT :

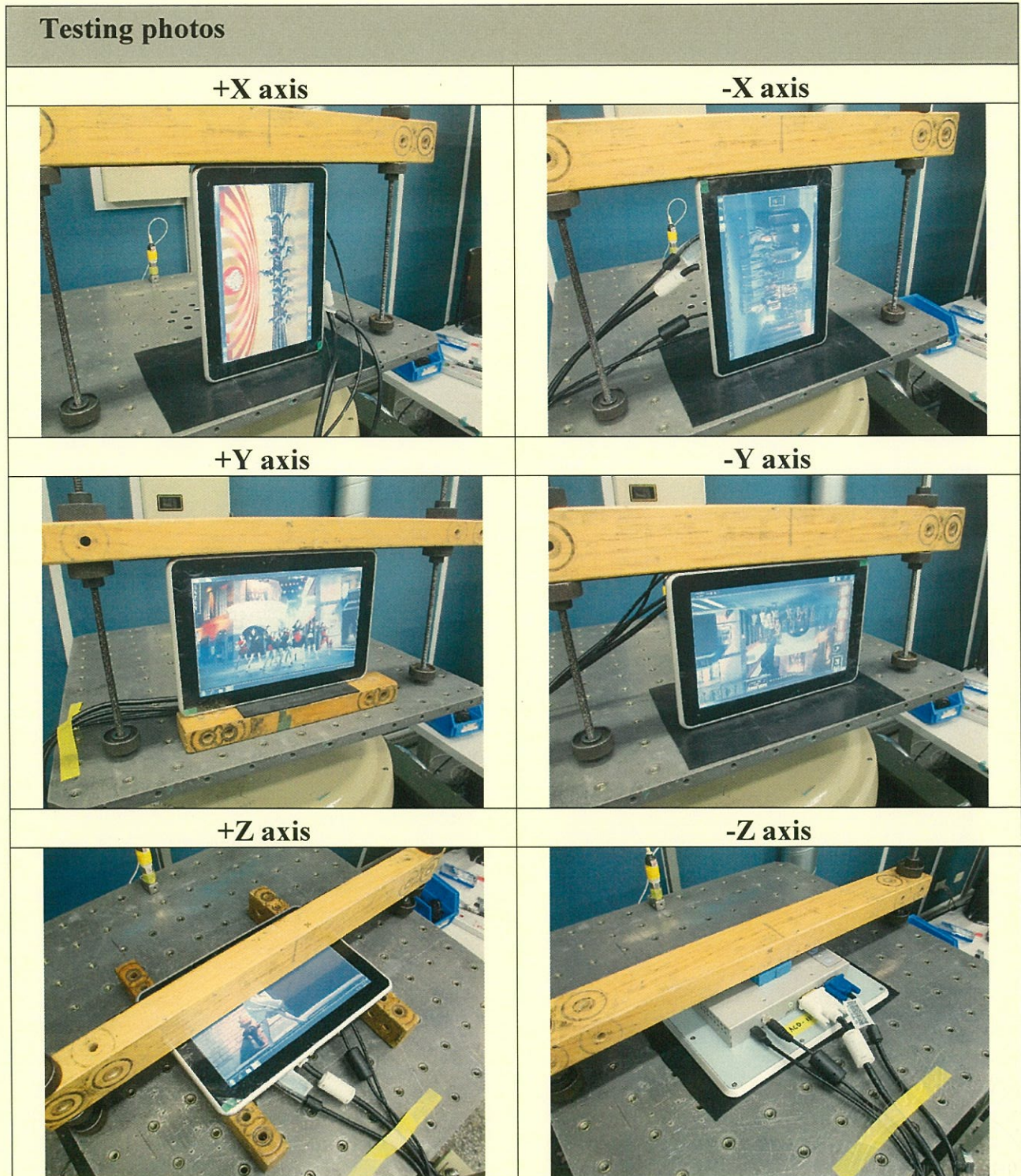
Describe	PASS	FAIL	Non-Judgment
Function judgment ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---

(1)—Booting function was normal after the test.
(2)—No visible damages were found.

TESTING / INSPECTION REPORT



TESTING / INSPECTION REPORT

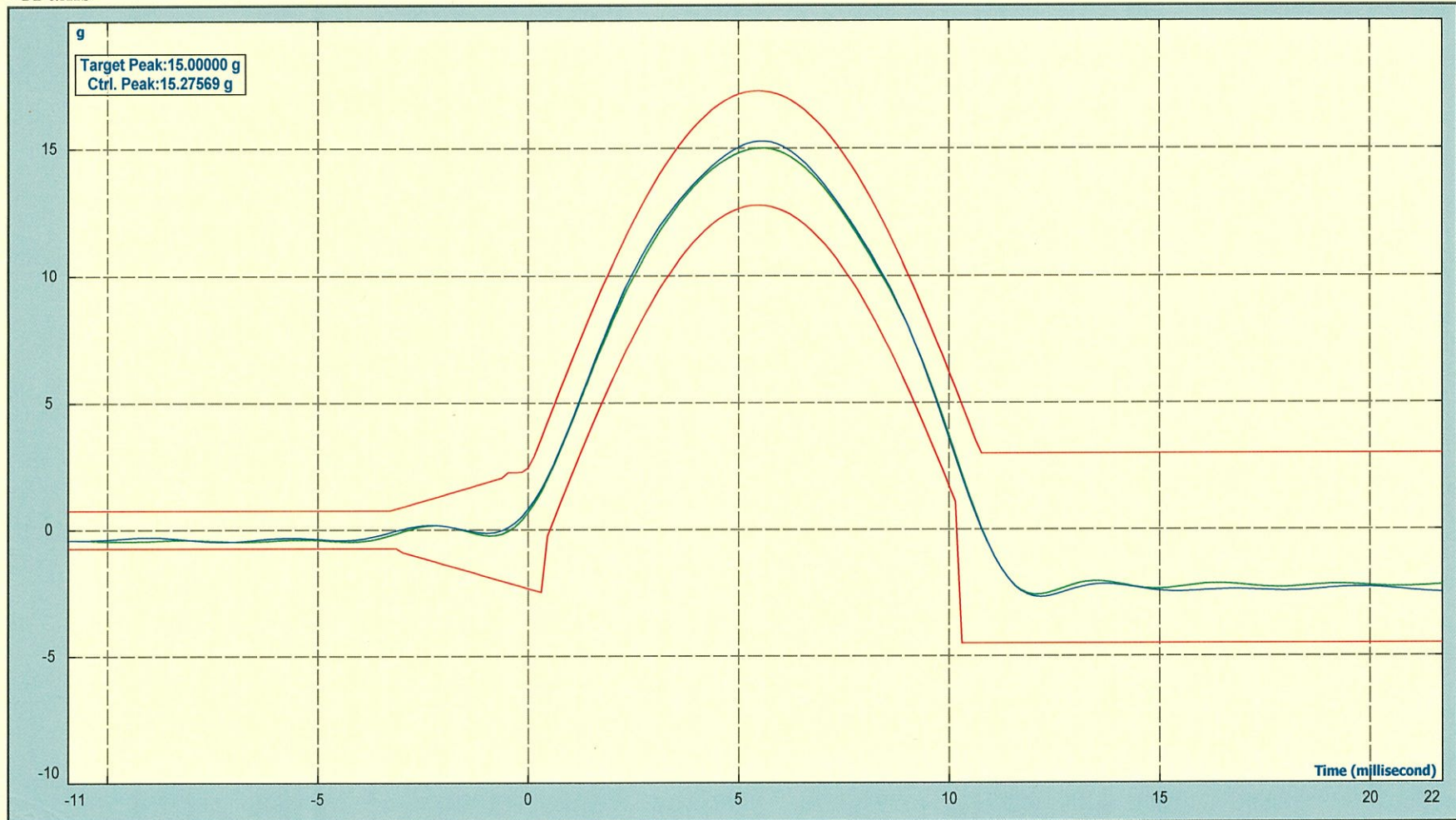


TESTING / INSPECTION REPORT





+X axis



Level: 100.00 %

Velocity Pk: 0.538 m/s

Control RMS: 1.539 g

Full Level Elapsed: 3.0

Drive Pk: 1.578V

Control Pk: 15.28 g

Remaining: 0.0

Pulse width: 11.00 ms

Est. Disp. : 13.89 mm Pk-Pk

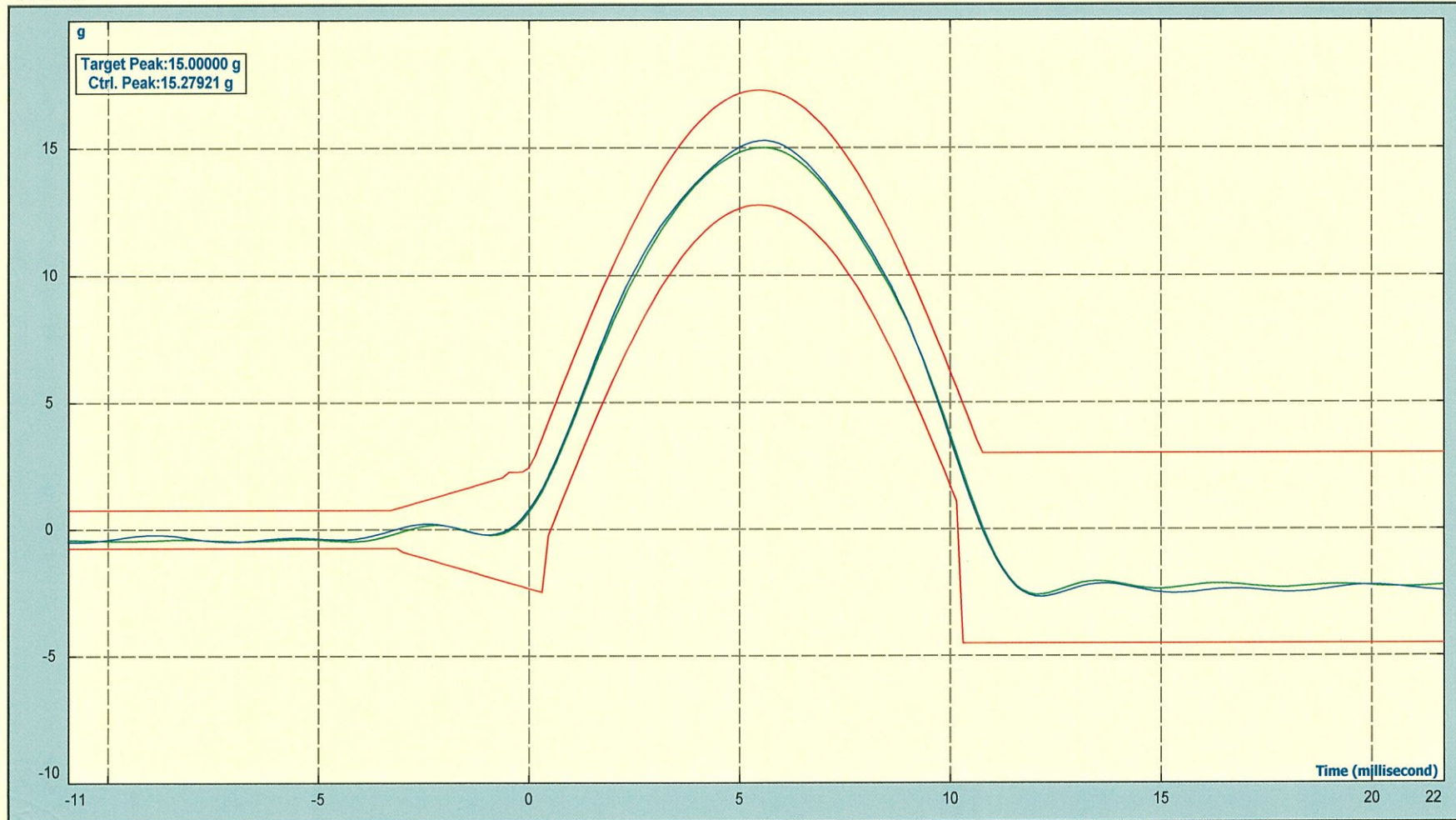
Target Pk: 15.00 g

Total Elapsed: 18.0

Measured Pulse width: 11.34797(ms)



-X axis



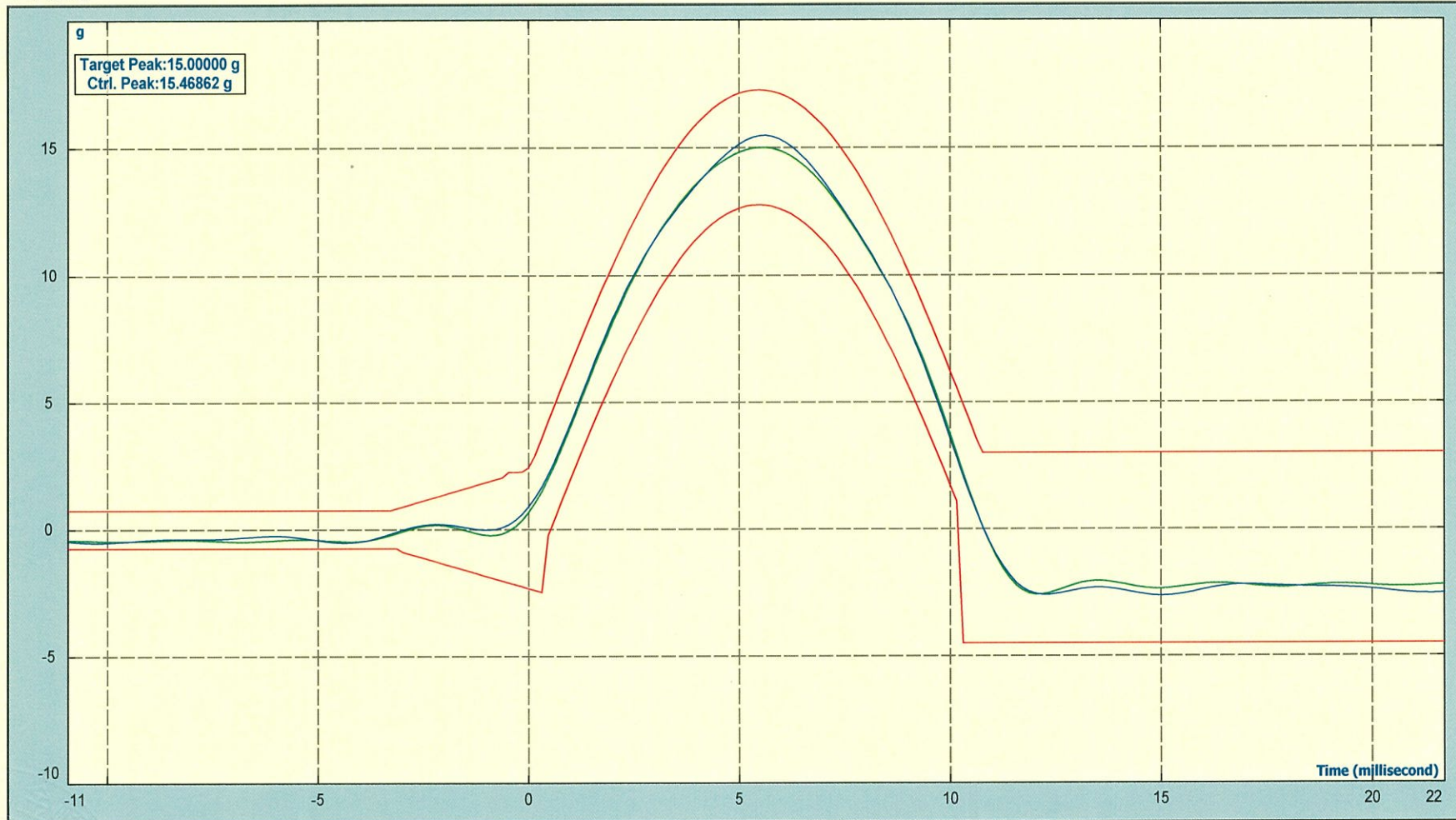
Level: 100.00 %
Velocity Pk: 0.538 m/s
Control RMS: 1.539 g
Full Level Elapsed: 3.0

Drive Pk: 1.560V
Control Pk: 15.28 g
Remaining: 0.0
Pulse width: 11.00 ms

Est. Disp. : 13.90 mm Pk-Pk
Target Pk: 15.00 g
Total Elapsed: 18.0
Measured Pulse width: 11.24114(ms)



+Y axis

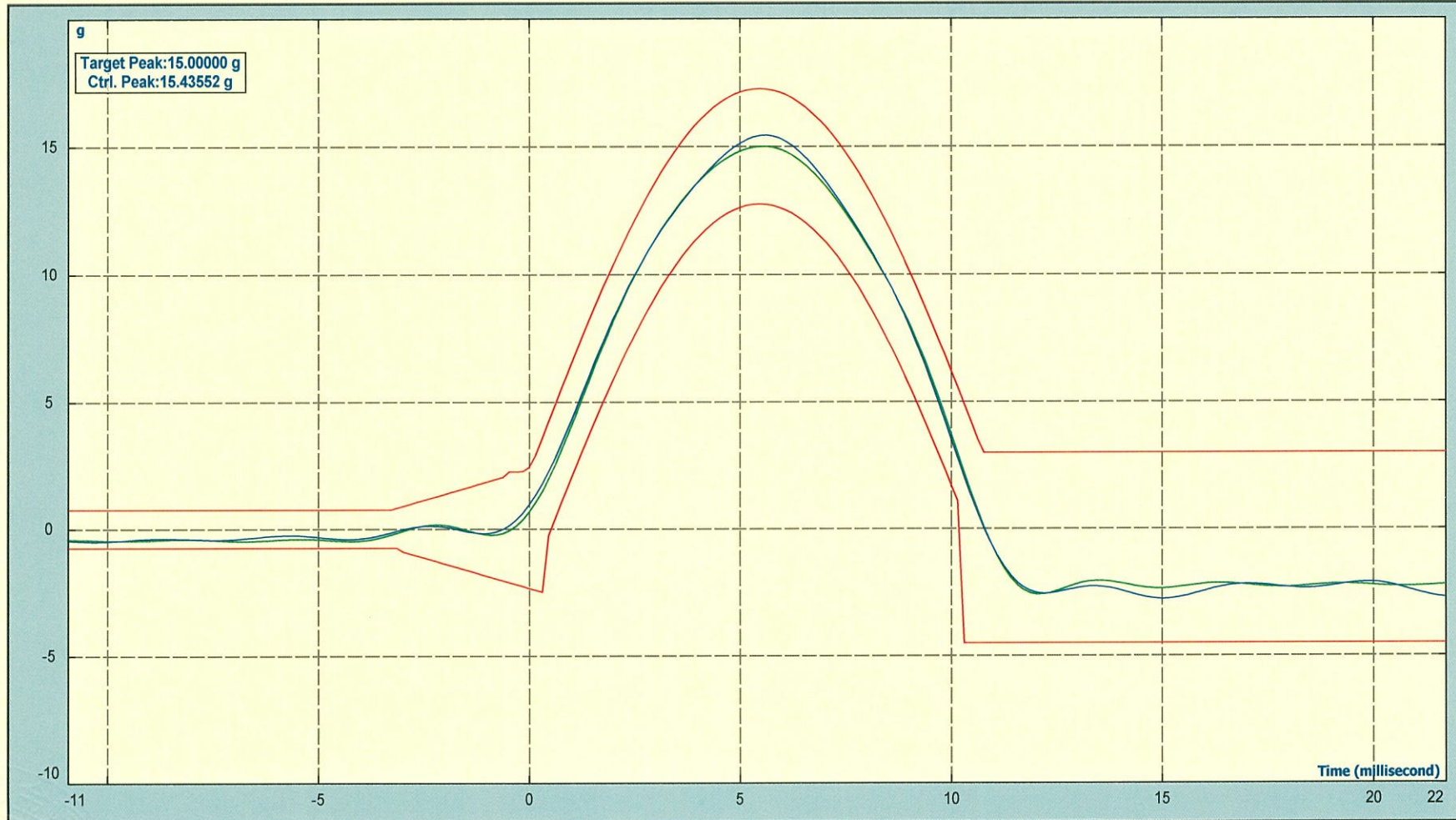


Level: 100.00 %
Velocity Pk: 0.535 m/s
Control RMS: 1.537 g
Full Level Elapsed: 3.0

Drive Pk: 1.556V
Control Pk: 15.47 g
Remaining: 0.0
Pulse width: 11.00 ms

Est. Disp. : 13.88 mm Pk-Pk
Target Pk: 15.00 g
Total Elapsed: 18.0
Measured Pulse width: 11.59065(ms)

-Y axis



Level: 100.00 %
 Velocity Pk: 0.536 m/s
 Control RMS: 1.537 g
 Full Level Elapsed: 3.0

Drive Pk: 1.553V
 Control Pk: 15.44 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 13.89 mm Pk-Pk
 Target Pk: 15.00 g
 Total Elapsed: 18.0
 Measured Pulse width: 11.38974(ms)



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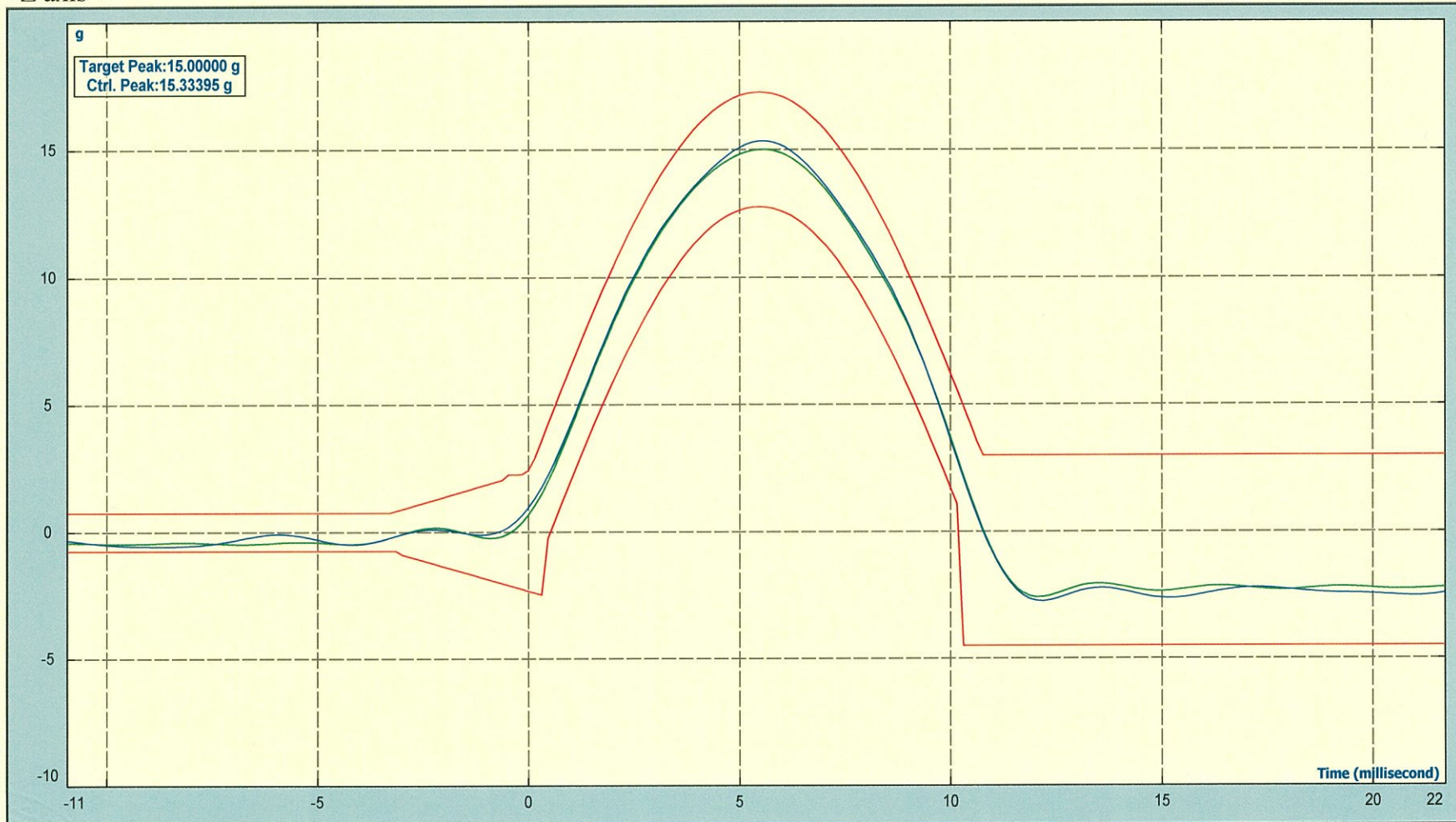
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VIBRATION LABORATORY

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+Z axis



Level: 100.00 %

Velocity Pk: 0.538 m/s

Control RMS: 1.541 g

Full Level Elapsed: 3.0

Drive Pk: 1.559V

Control Pk: 15.33 g

Remaining: 0.0

Pulse width: 11.00 ms

Est. Disp. : 13.90 mm Pk-Pk

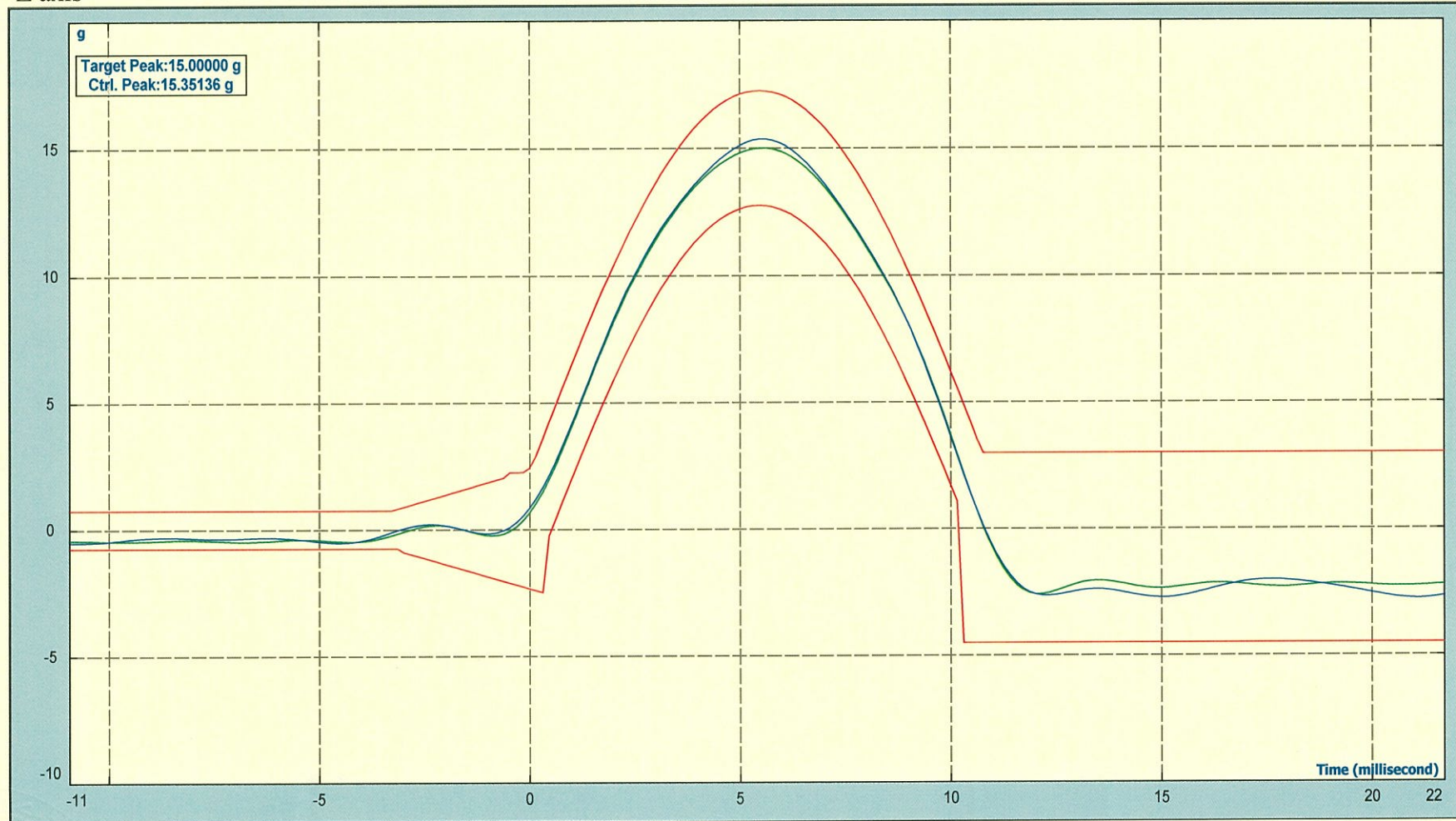
Target Pk: 15.00 g

Total Elapsed: 18.0

Measured Pulse width: 11.47702(ms)



-Z axis



Level: 100.00 %
Velocity Pk: 0.536 m/s
Control RMS: 1.539 g
Full Level Elapsed: 3.0

Drive Pk: 1.556V
Control Pk: 15.35 g
Remaining: 0.0
Pulse width: 11.00 ms

Est. Disp. : 13.88 mm Pk-Pk
Target Pk: 15.00 g
Total Elapsed: 18.0
Measured Pulse width: 11.37485(ms)

-END-