

KING DESIGN INDUSTRIAL CO., LTD.

VIBRATION TEST LABORATORY

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TESTING / INSPECTION REPORT

REPORT NO : ST-160222-1

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 : AHP-1125 (With 2.5" SATA HDD)
DATE OF RECEIVED : 2016/02/22
DATE OF TESTED : 2016/02/22

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 : <i>Te Ky</i>	
Approval Signatory : <i>David Lee</i>	Laboratory Head : <i>Chang</i>




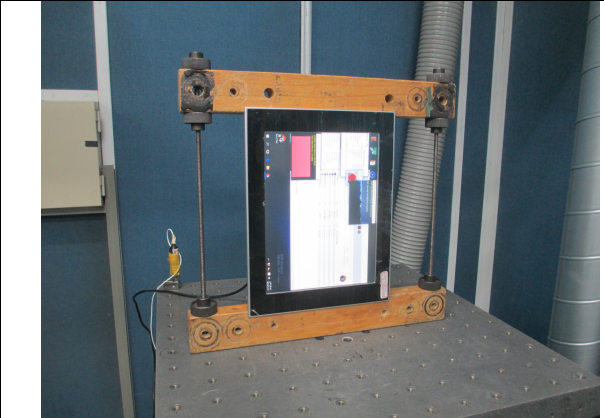


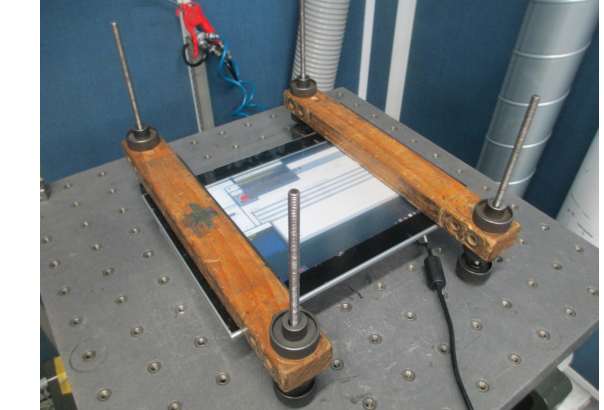
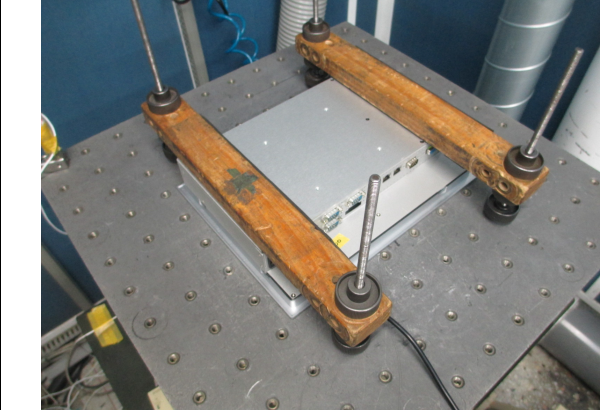
TESTING / INSPECTION REPORT

Testing photos

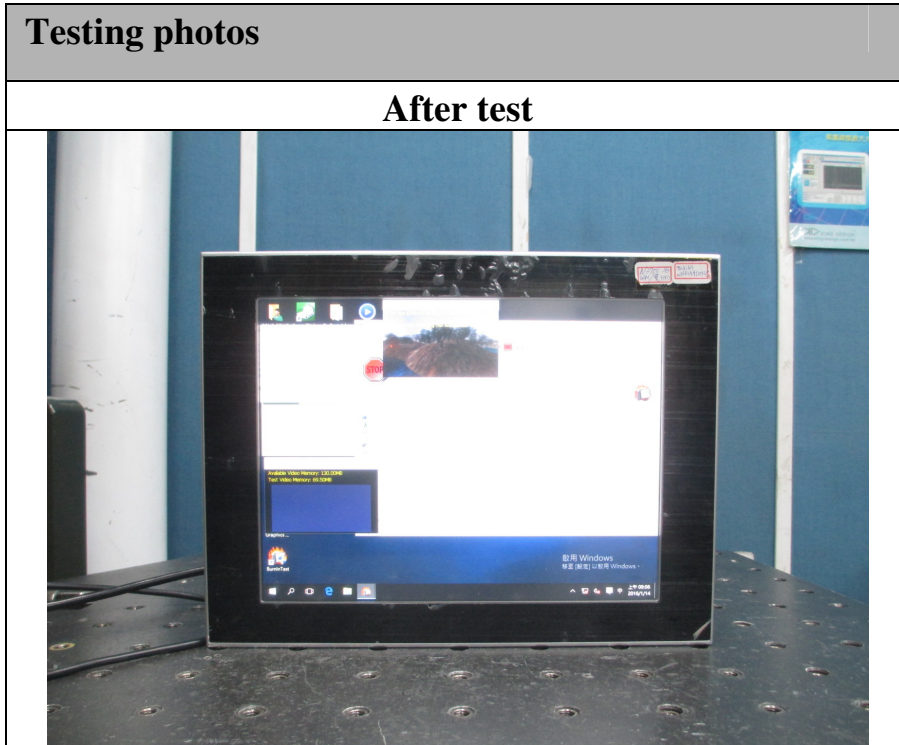
Tester



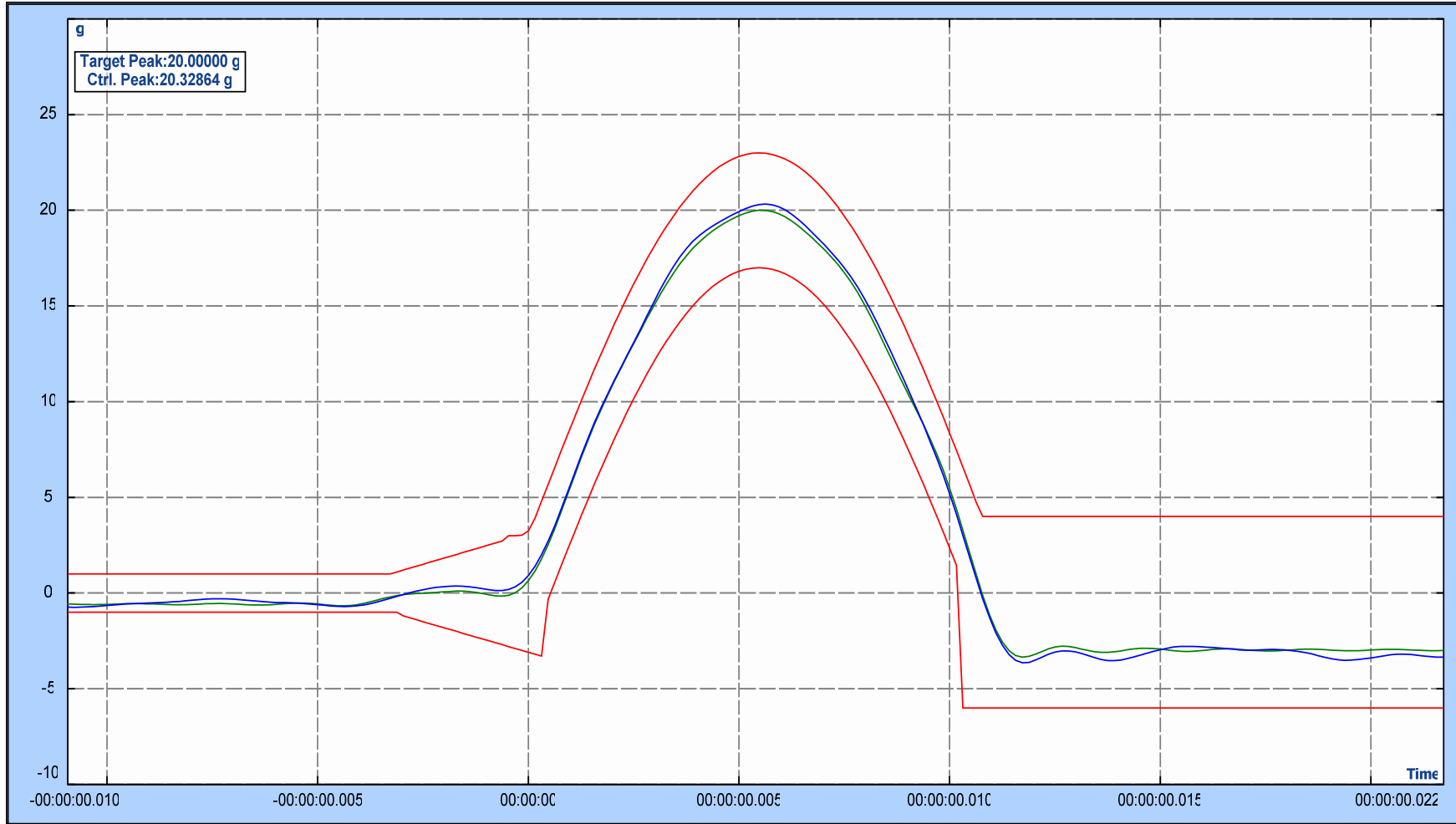
TESTING / INSPECTION REPORT

Testing photos	
+X axis	-X axis
	
+Y axis	-Y axis
	
+Z axis	-Z axis
	

TESTING / INSPECTION REPORT



+X axis

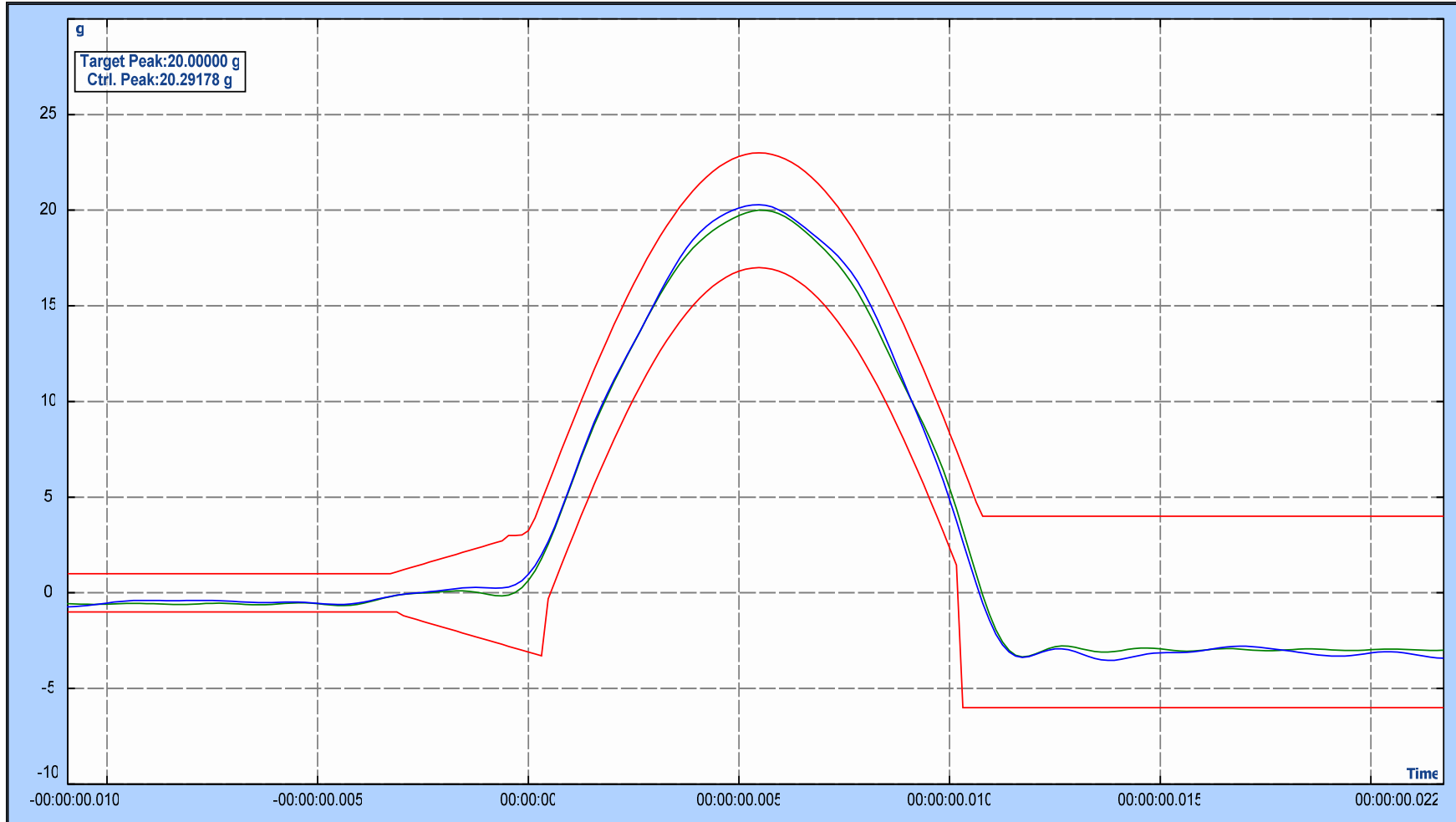


Level: 100.00 %
 Velocity Pk: 735.9 mm/s
 Control RMS: 2.089 g
 Full Level Elapsed: 3.0

Drive Pk: 1.213V
 Control Pk: 20.33 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 18.96 mm Pk-Pk
 Target Pk: 20.00 g
 Total Elapsed: 17.0
 Measured Pulse width: 0.00000(ms)

-X axis

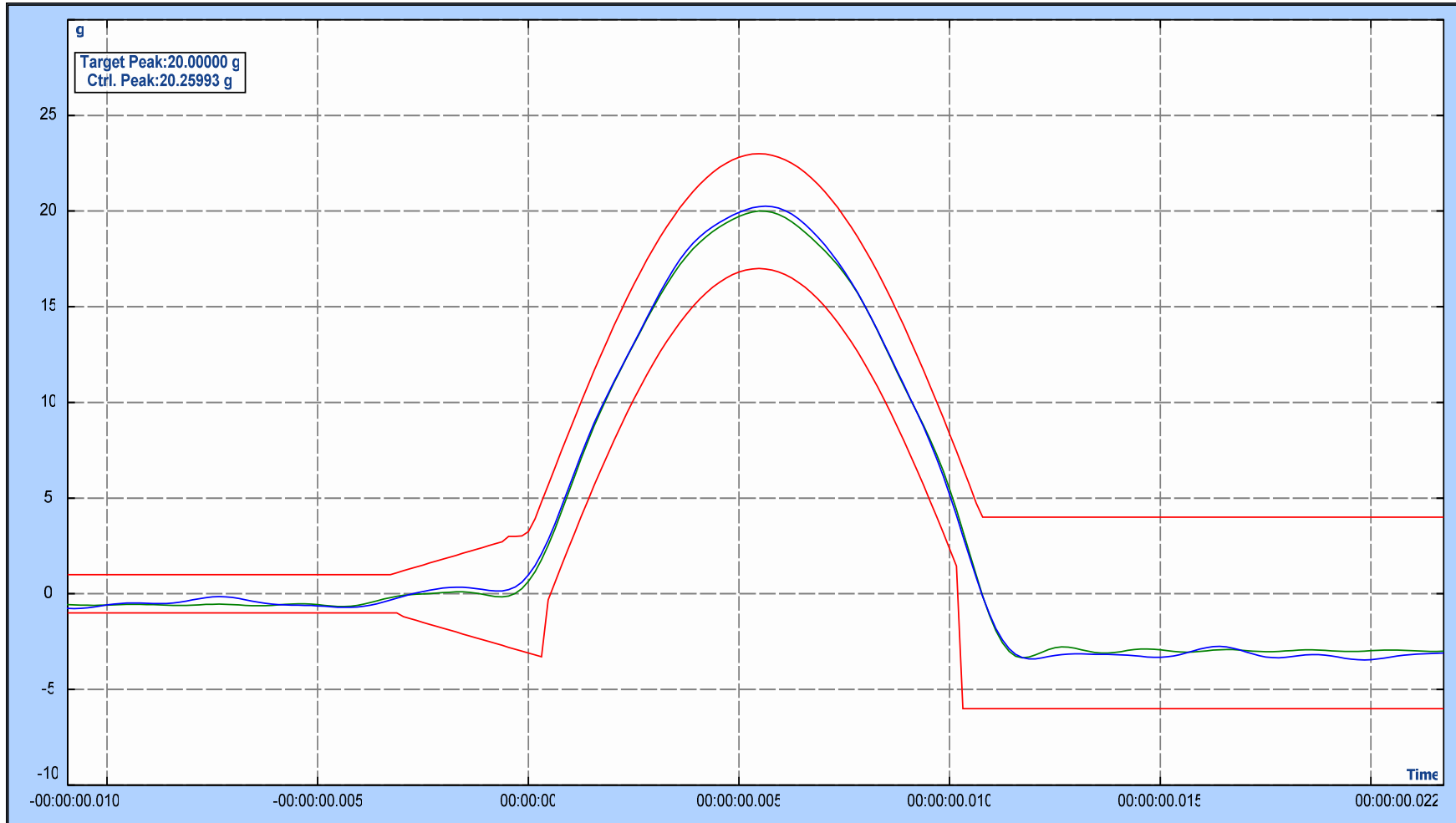


Level: 100.00 %
 Velocity Pk: 732.5 mm/s
 Control RMS: 2.087 g
 Full Level Elapsed: 3.0

Drive Pk: 1.219V
 Control Pk: 20.29 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 18.96 mm Pk-Pk
 Target Pk: 20.00 g
 Total Elapsed: 17.0
 Measured Pulse width: 0.00000(ms)

+Y axis

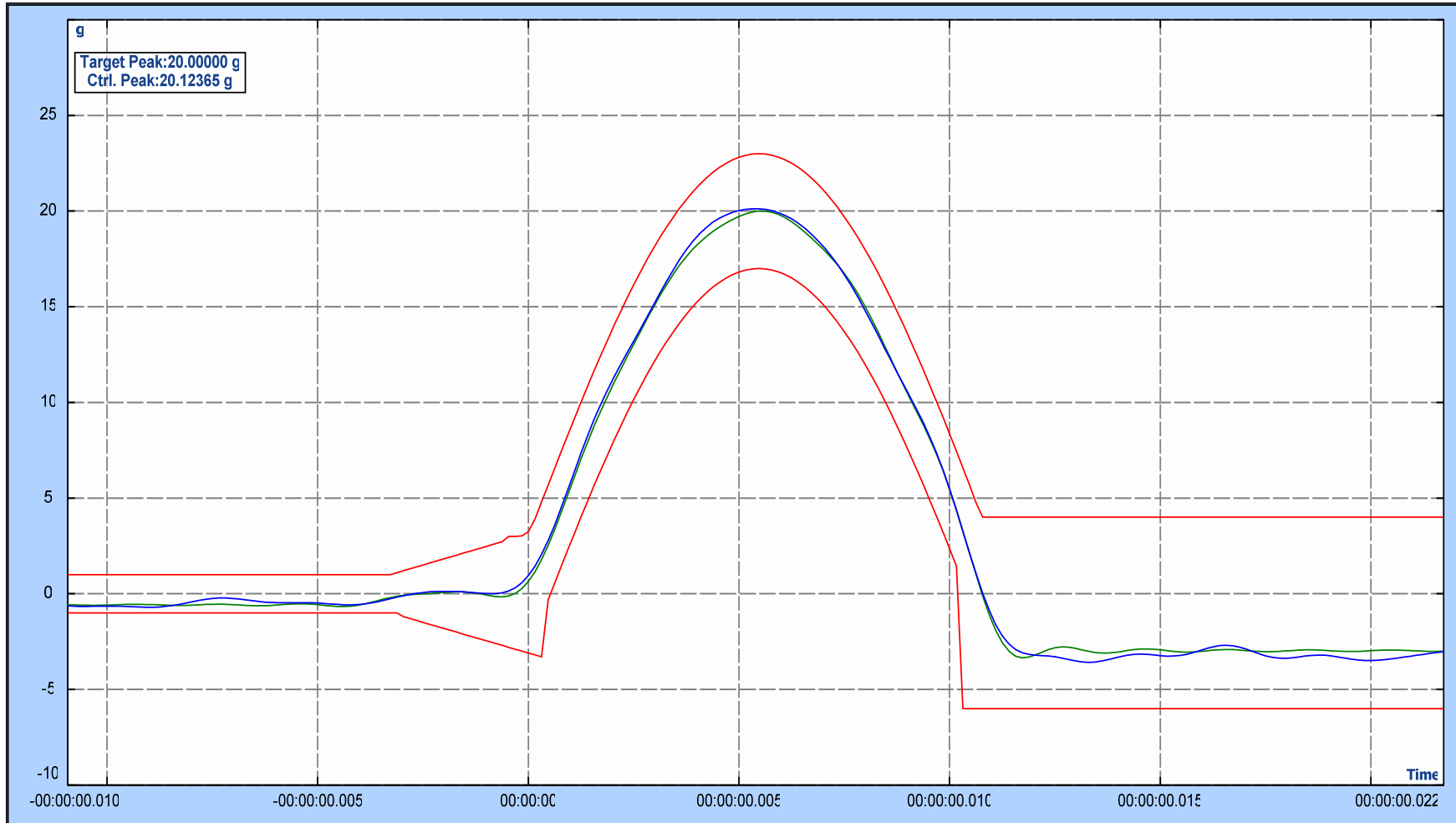


Level: 100.00 %
 Velocity Pk: 734.2 mm/s
 Control RMS: 2.081 g
 Full Level Elapsed: 3.0

Drive Pk: 1.174V
 Control Pk: 20.26 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 19.01 mm Pk-Pk
 Target Pk: 20.00 g
 Total Elapsed: 17.0
 Measured Pulse width: 0.00000(ms)

-Y axis

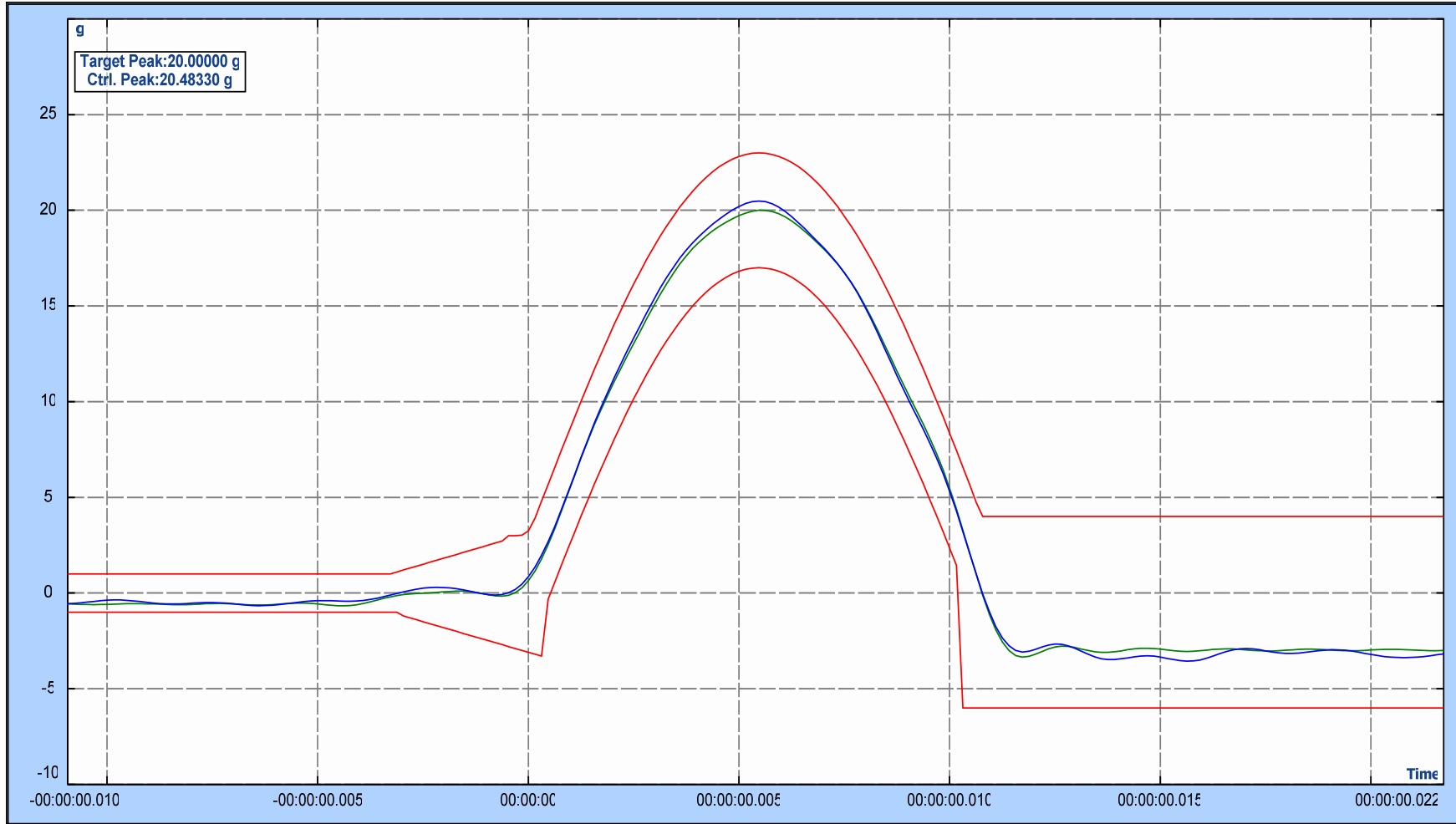


Level: 100.00 %
 Velocity Pk: 737.3 mm/s
 Control RMS: 2.079 g
 Full Level Elapsed: 3.0

Drive Pk: 1.195V
 Control Pk: 20.12 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 18.96 mm Pk-Pk
 Target Pk: 20.00 g
 Total Elapsed: 17.0
 Measured Pulse width: 0.00000(ms)

+Z axis

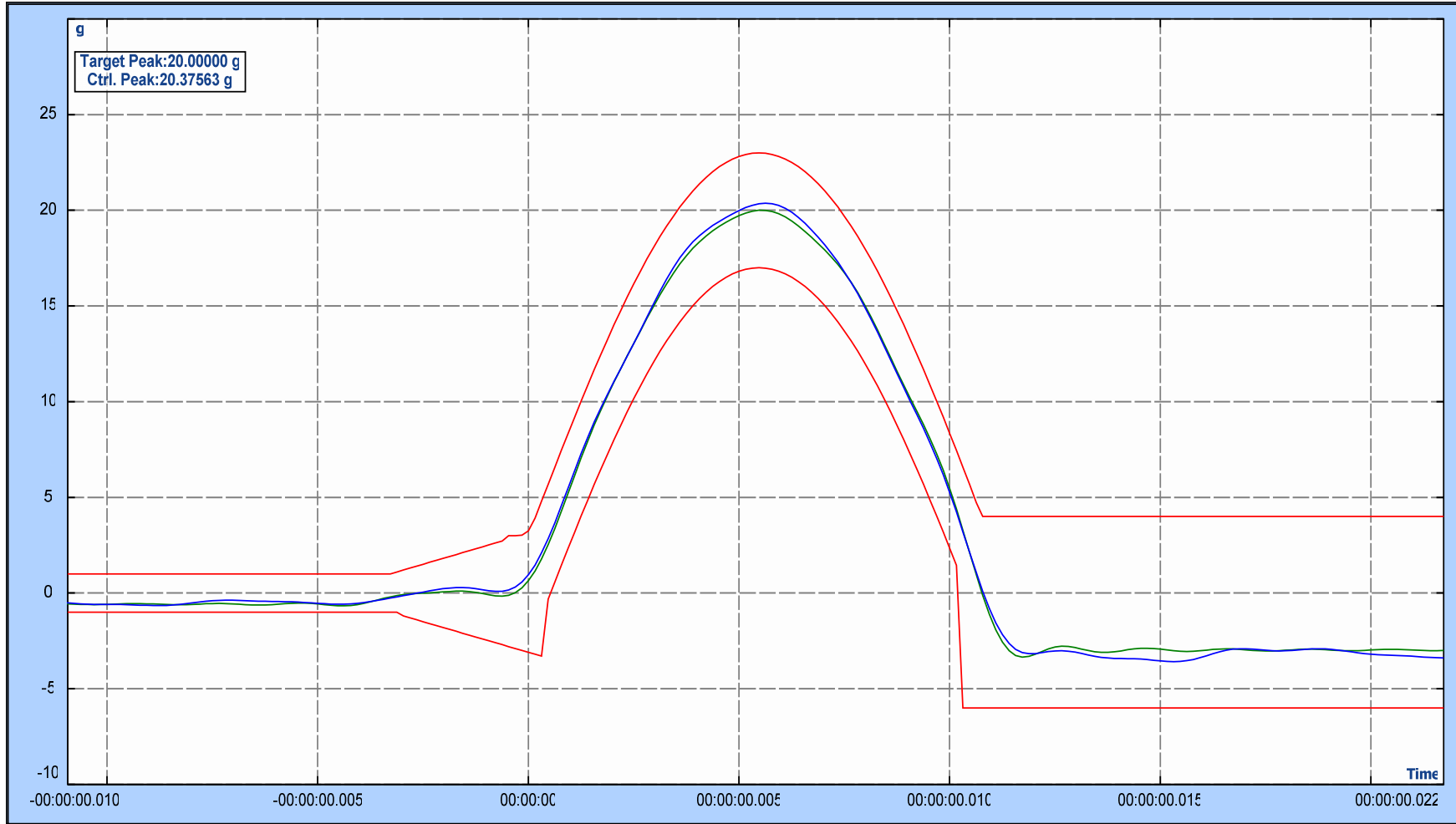


Level: 100.00 %
 Velocity Pk: 733.0 mm/s
 Control RMS: 2.081 g
 Full Level Elapsed: 3.0

Drive Pk: 1.159V
 Control Pk: 20.48 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 19.02 mm Pk-Pk
 Target Pk: 20.00 g
 Total Elapsed: 17.0
 Measured Pulse width: 0.00000(ms)

-Z axis



Level: 100.00 %
 Velocity Pk: 736.2 mm/s
 Control RMS: 2.084 g
 Full Level Elapsed: 3.0

Drive Pk: 1.165V
 Control Pk: 20.38 g
 Remaining: 0.0
 Pulse width: 11.00 ms

Est. Disp. : 19.08 mm Pk-Pk
 Target Pk: 20.00 g
 Total Elapsed: 17.0
 Measured Pulse width: 0.00000(ms)

-END-