



NATIONAL TECHNICAL SYSTEMS

1146 Massachusetts Avenue
Boxborough, MA 01719
Phone: (978) 266-1001
Fax: (978) 266-1073
www.ntscorp.com

Test Report Prepared
for
Digi-Pas



Issued: January 29, 2015

This report and the information contained herein represent the results of testing articles/products identified and selected by the client. The tests were performed to specifications and/or procedures approved by the client. National Technical Systems ("NTS") makes no representations expressed or implied that such testing fully demonstrates efficiency, performance, reliability, or any other characteristic of the articles being tested, or similar products. This report should not be relied upon as an endorsement or certification by NTS of the equipment tested, nor does it represent any statement whatsoever as to its merchantability or fitness of the test article or similar products for a particular purpose. This document shall not be reproduced except in full without written approval from National Technical Systems ("NTS").



CLIENT INFORMATION	
Company Name:	Digi-Pas
Company Contact:	Ming Yong
Address:	304 W Main St.
City, State, Zip:	Avon, CT 06001
Purchase Order Number:	PODP564527
Purchase Order Date:	December 15, 2014
Test Item Description	DUT
Test Item Part Number	DWL-5000XY
Test Item Serial Number	13B50016
Test Specification	Client Email

NTS CONTRACT INFORMATION	
NTS Project (PR) Number:	PR033943
NTS Quotation Number:	OP0157775
Quotation Revision:	0
Quotation Date:	August 6, 2014

REFERENCES
ISO/IEC 17025:2005(E), <i>General Requirements for the Competence of Testing and Calibration Laboratories</i> , May 15, 2005
Email from Ming Yong to Dan McGinnis Dated 12/12/2014

Rev. No.	Date	Page No.	Para. No.	Description
0	1/9/15			Original
1	1/29/15			Clarified Test Result

Prepared by:

Michael McCouch, Technical Writer

Approved by:

Mark Sherman, Project Engineer

Reviewed by:

Ron Kelly, Quality Representative



This report summarizes testing performed in accordance with the relevant contractual documentation listed on the Job Information Page. This document presents a clear overview of the test program and deviations. It is the responsibility of the NTS client to evaluate pass/fail criteria on test unit's functionality.

Deviations in testing range from out of tolerance conditions, unit failure, changes in test profiles or other instances that are not within the scope of the test specification would be detailed in this report as Notices of Deviations.

Test Profile Pages provide a detailed description of test levels and test results. Typically each test shall have its own Test Profile Page.

The Test Equipment List summarizes the equipment used for all testing. This list also contains calibration due dates. If a more detailed list is required containing range, accuracy etc., please contact your Program Manager at NTS.

The test sequence below summarizes the order in which testing was performed. Please refer to the product description on the Test Profile Page and/or Receiver Page.

Test	Test Description	Start Date	End Date
1	Shock	1/9/15	1/9/15
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

COMMENTS:

**TEST PROFILE**

TR- PR033943-15D, Rev 1

Customer Name:	Digi-Pas
Test Name:	Shock
Specification:	Client Email
Spec. Date	12/12/2014
Para. / Method:	N/A

Unit(s) Under Test:	DUT
Quantity:	1
P/N(s):	DWL-5000XY
S/N(s):	13B50016

Amplitude (g's)	10,50,100,500,1000,1500
Duration (ms)	0.5
Pulse Shape	Half sine
# of Pulses per Direction	5
Number of Axes	2 (X&Y)
Total # of Pulses	120
Control Accel. Location	One on Fixture

TEST SETUP AND RESULTS

Test Started:	1/9/2015	Test Completed:	1/9/2015
---------------	----------	-----------------	----------

Unit Under Test Information	Y	N	N/A	Comments
Tested in shipping container:		x		
Operating during test:		x		
Operated by Client:		x		
Powered during testing:		x		
Passes post-test functionals:	x			
Physical damage noted:		x		
Does unit(s) pass requirements:			x	
Test Profile Checked	x			

COMMENTS: The DUT was subjected to the above Shock levels. Shocks started at 10 g's and increased per levels noted above at the completion of both X and Y axes for each level. No damage noted to DUT. The device was tested functionally after each test in each axis, no failures were noted.

Test Technician:	John R Towle
------------------	--------------

Test Equipment List**TR-PR033943-15D Rev 1****Calibration Abbreviations**

CAL calibrated

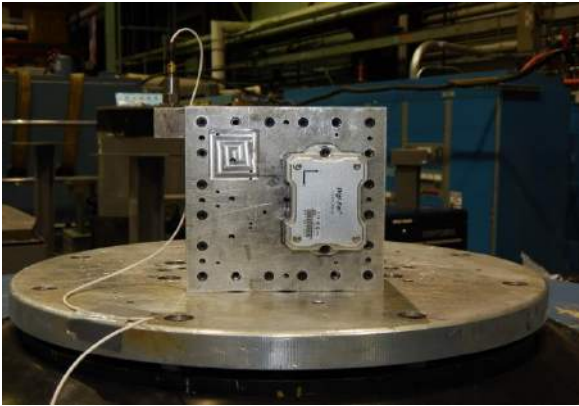
NCR no calibration required

Shock R&D T1000 Shaker system

Work Center	Legacy ID	Manufacturer	Description	M/N	S/N	Range	Cal Interval	Cal Due
WC004594	BX2867	Ling Electronics	Vibration Shaker, V-895; Freq. Range: 4 to 3,500 Hz; Force Rating: 10,000 lbf; Displacement: 2" p-p, Velocity: 58 in/s	V895-440-LPT-SP	SP6621-004/1	4 to 3,500 Hz; 10,000 lbf 2 " p-p	NCR	NCR
WC005173	BX0627	Spectral Dynamics	VIBRATION CONTROLLER, 4-channel	2552B	2932-7633D	Has no range.	6	05/14/2015
WC003837	BX0552	PCB Piezotronics	ICP POWER SUPPLY, 6-Channel	483A08	364	1 to 100MV	12	08/15/2015
WC002931	BX2615	PCB Piezotronics	ACCELEROMETER	353B04/ACS-23	130699	10 mv/g 1 to 7K Hz	6	12/12/2015

Shock R&D Tower system

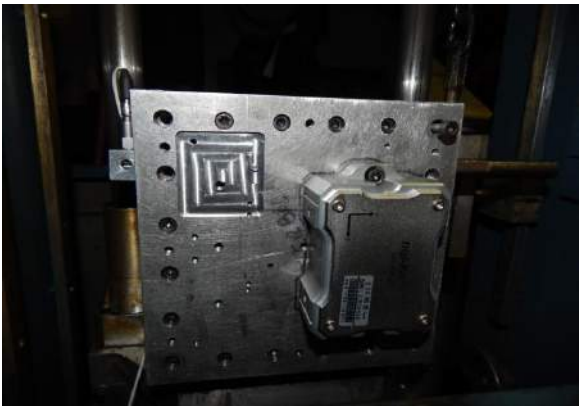
Work Center	Legacy ID	Manufacturer	Description	M/N	S/N	Range	Cal Interval	Cal Due
WC004617	BX0405	PCB Piezotronics	SHOCK MACHINE	IMPAC 66	9	MAX. ACCELERATION;10000G && N/A]	NCR	NCR
WC005166	BX0501	Spectral Dynamics	VIBRATION CONTROL SYSTEM, 4-channel	2552-9715-1	2932-7776	0 to 20 KHz	6	02/07/2015
WC025051	BX4441	PCB Piezotronics	SHOCK ACCELEROMETER	M350B04	47993	0 to 20KHz	6	03/18/2015
WC004172	BX0697	PCB Piezotronics	PCB POWER SUPPLY, 12-Channel	483B07	260	24V, 4MA	12	01/20/2015



Shaker Table +/- X-Axis Shock Setup



Shaker Table +/- Y-Axis Shock Setup



Shock Tower +X-Axis Test Setup



Shock Tower -X-Axis Test Setup



Shock Tower +Y-Axis Test Setup



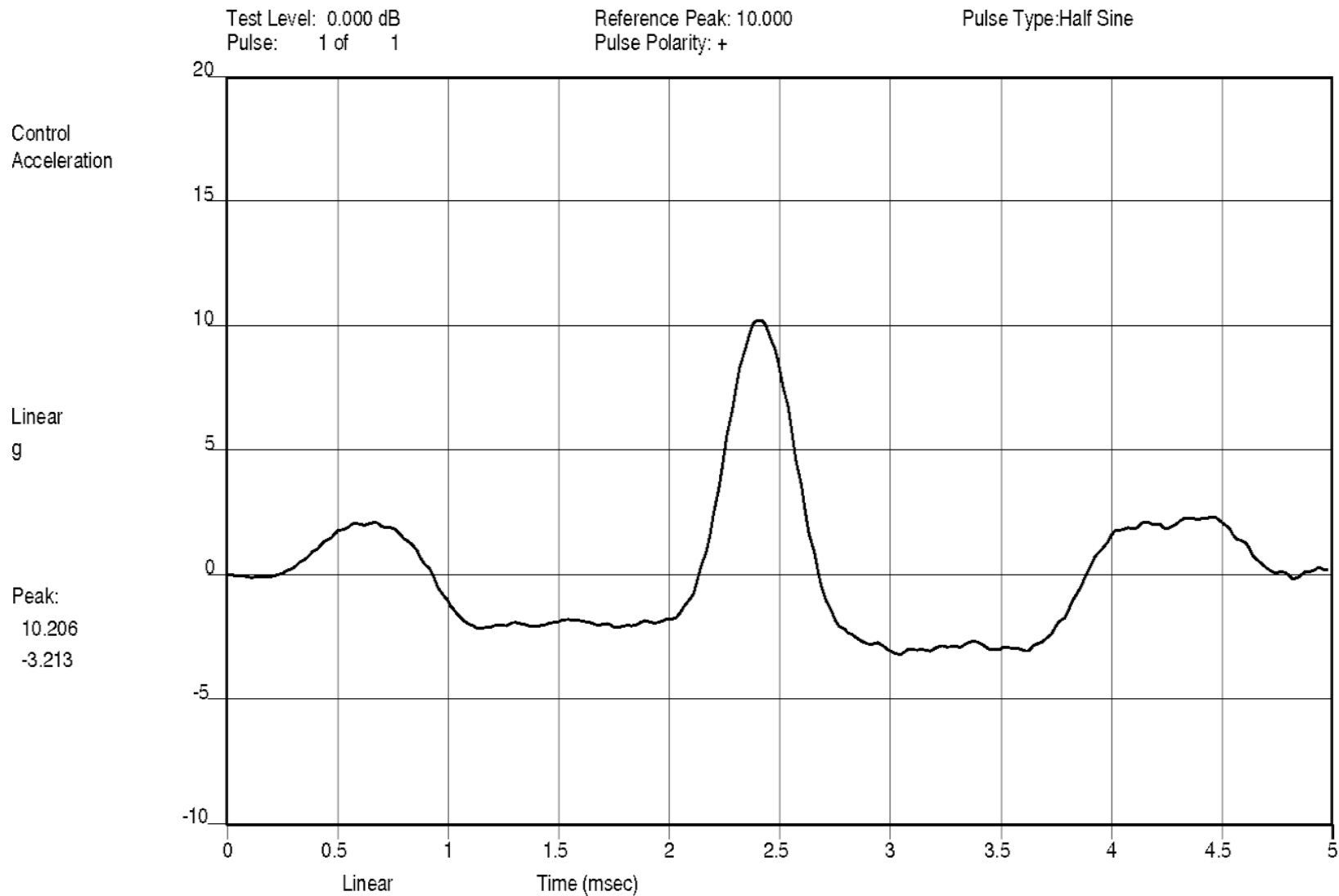
Shock Tower -Y-Axis Test Setup



RECEIVER

TR- PR033943-15D, Rev 1

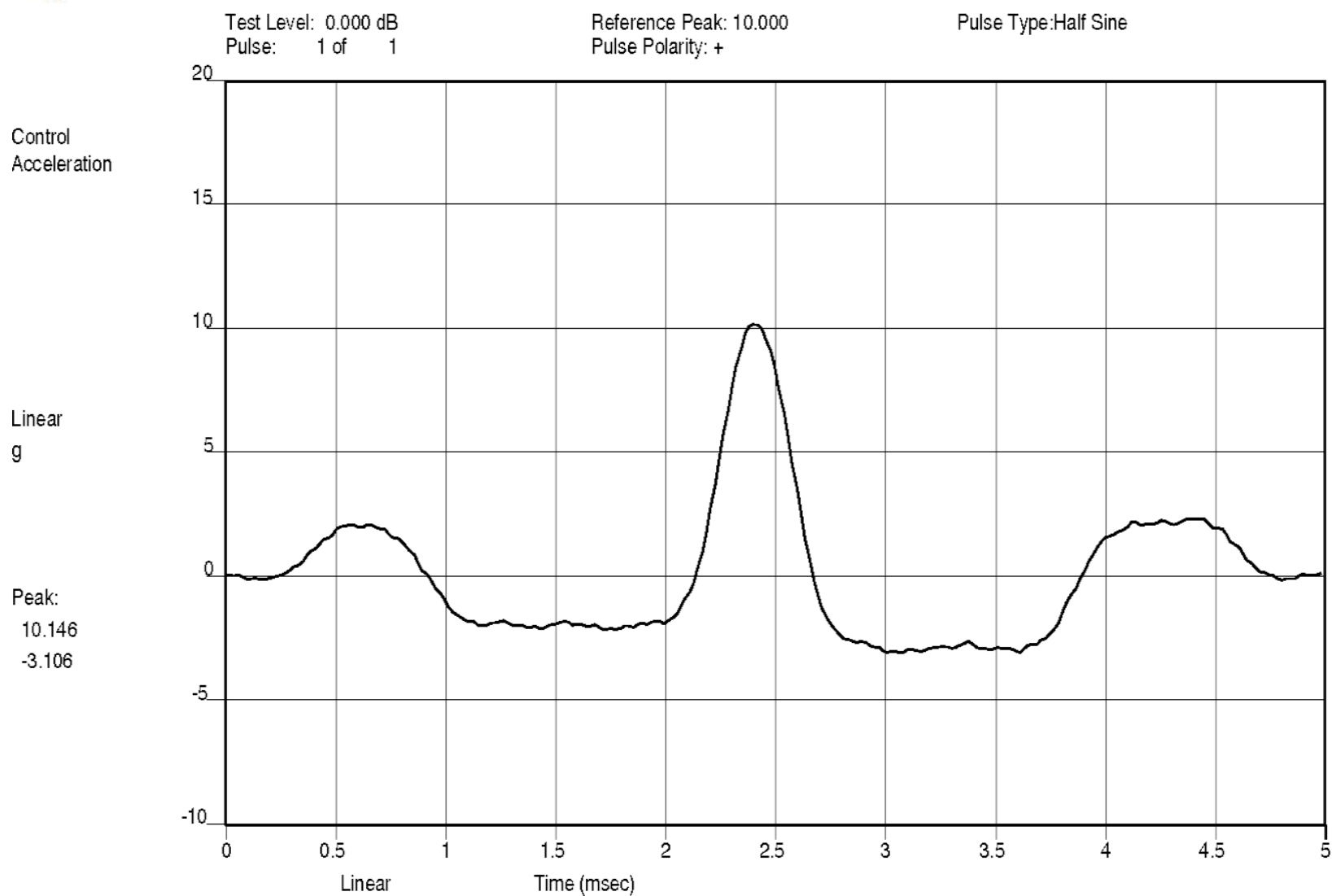
Unit(s) Received by:		John R Towle		Date:	1/9/2014
ITEM	QTY.	P/N	S/N	Description	Ready for Test
1	1	DWL-5000XY	13B50016	DUT	Yes
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					



CONTROL

08:25:46.4
Fri Jan 09 2015

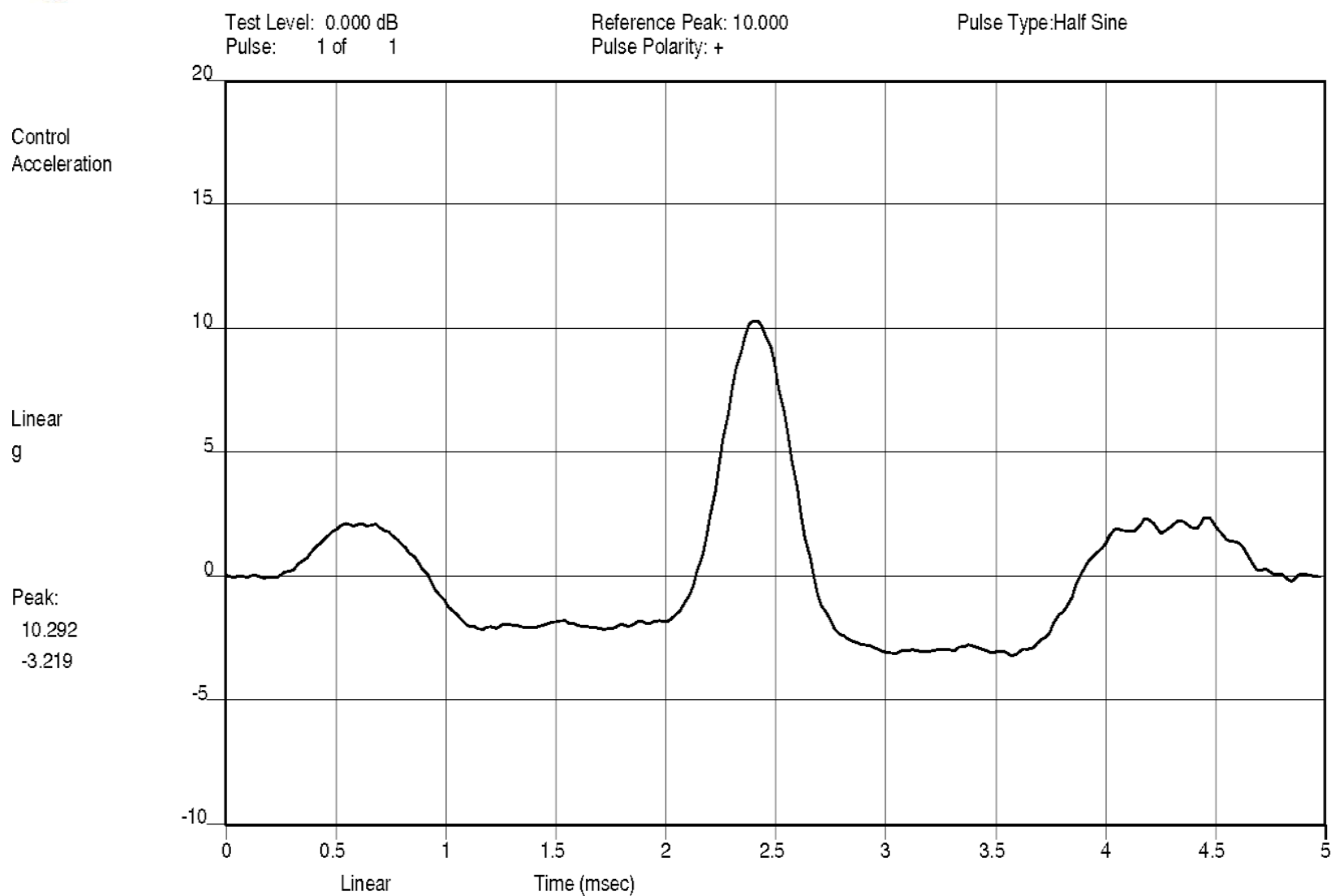
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (1 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



CONTROL

08:26:00.3
Fri Jan 09 2015

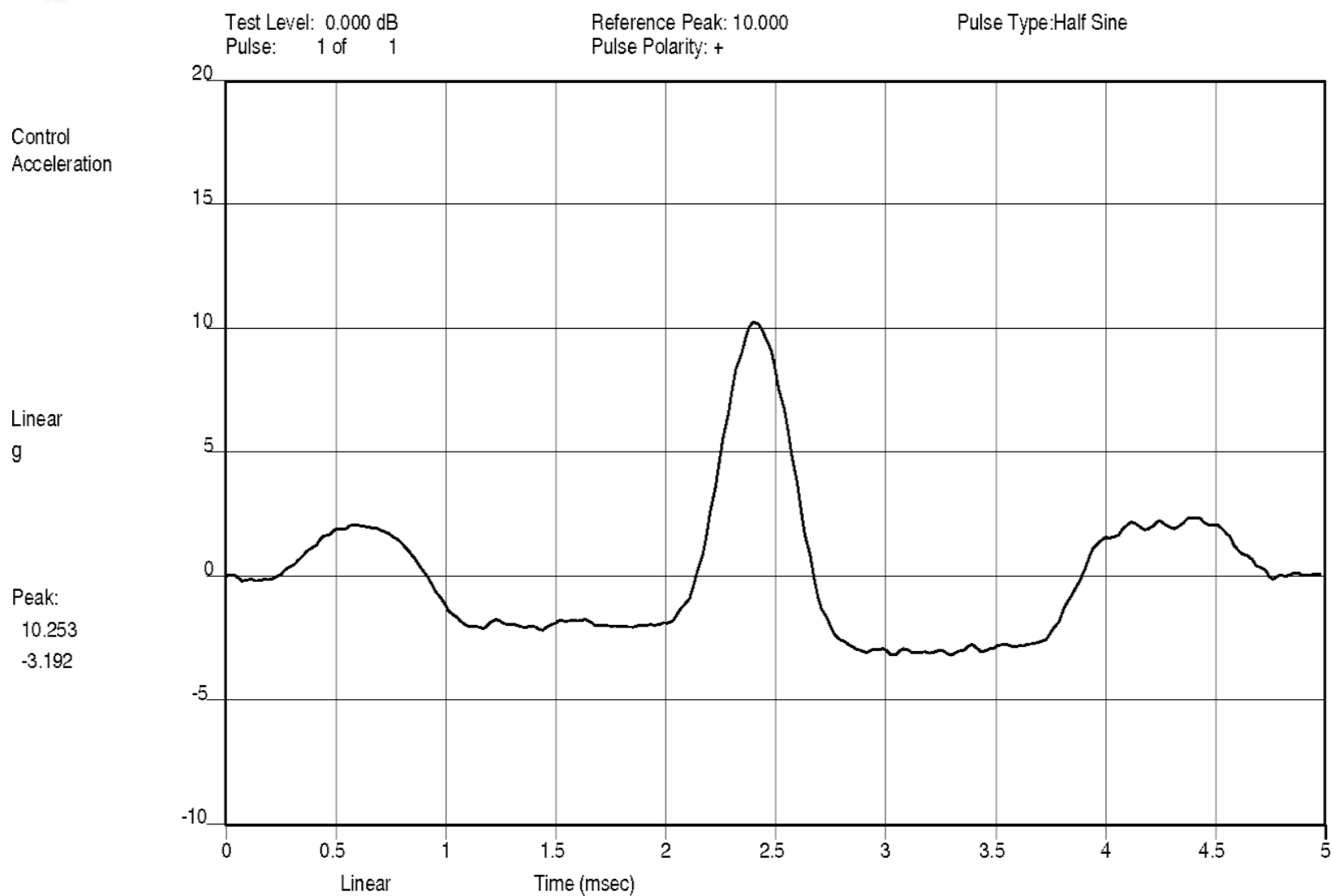
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (2 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



CONTROL

08:26:14.3
Fri Jan 09 2015

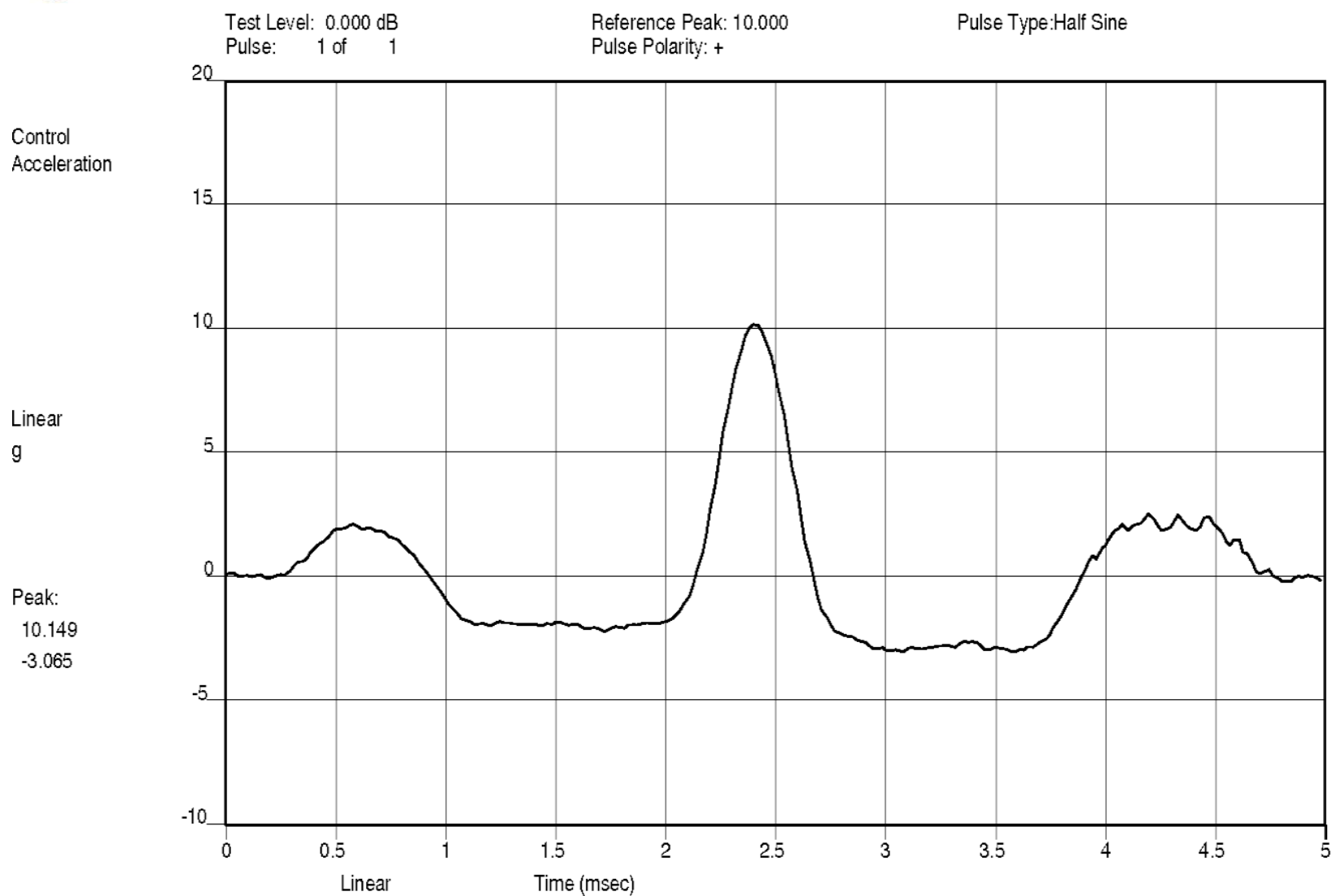
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (3 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



08:26:21.0
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (4 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002

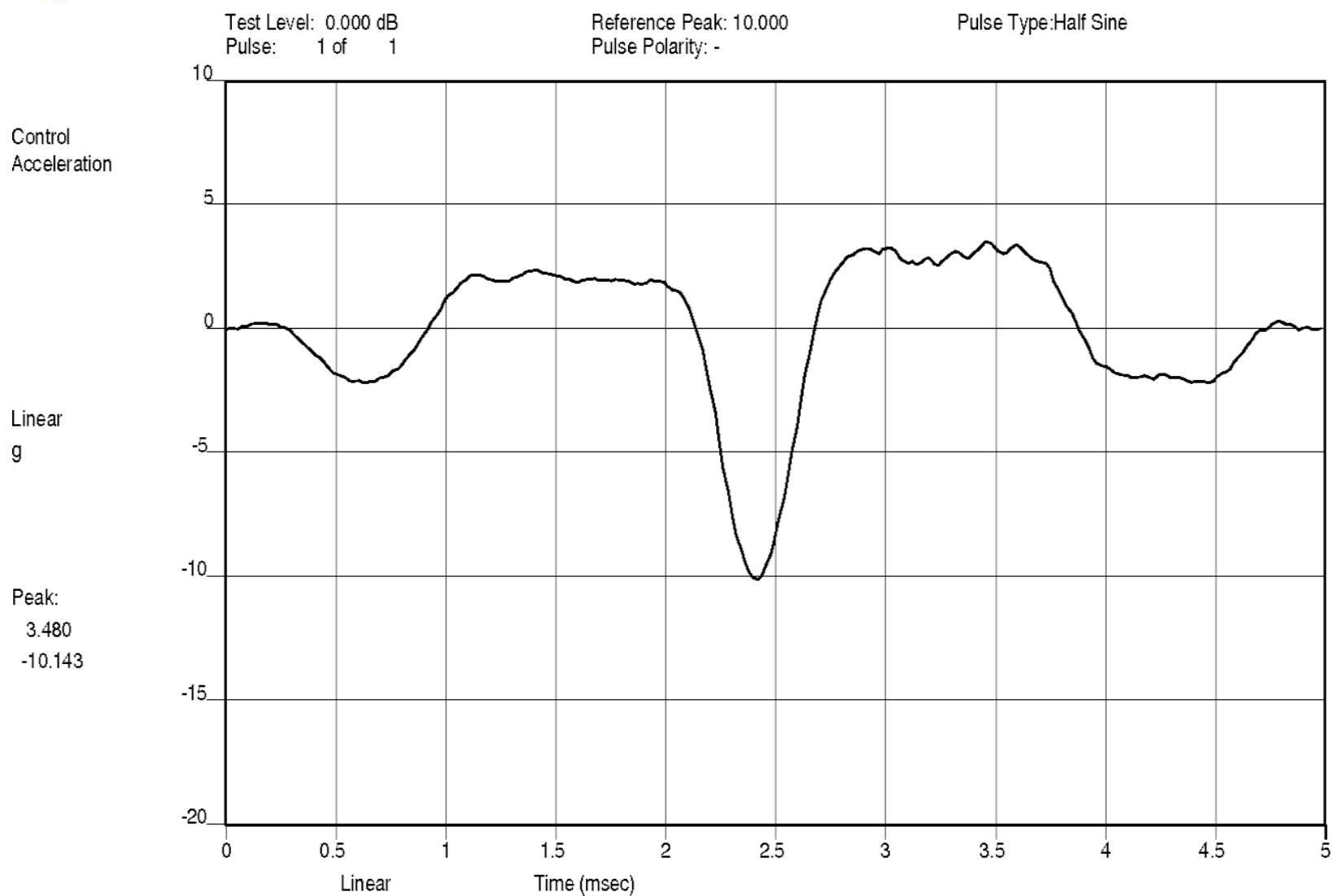
CONTROL



CONTROL

08:26:29.1
Fri Jan 09 2015

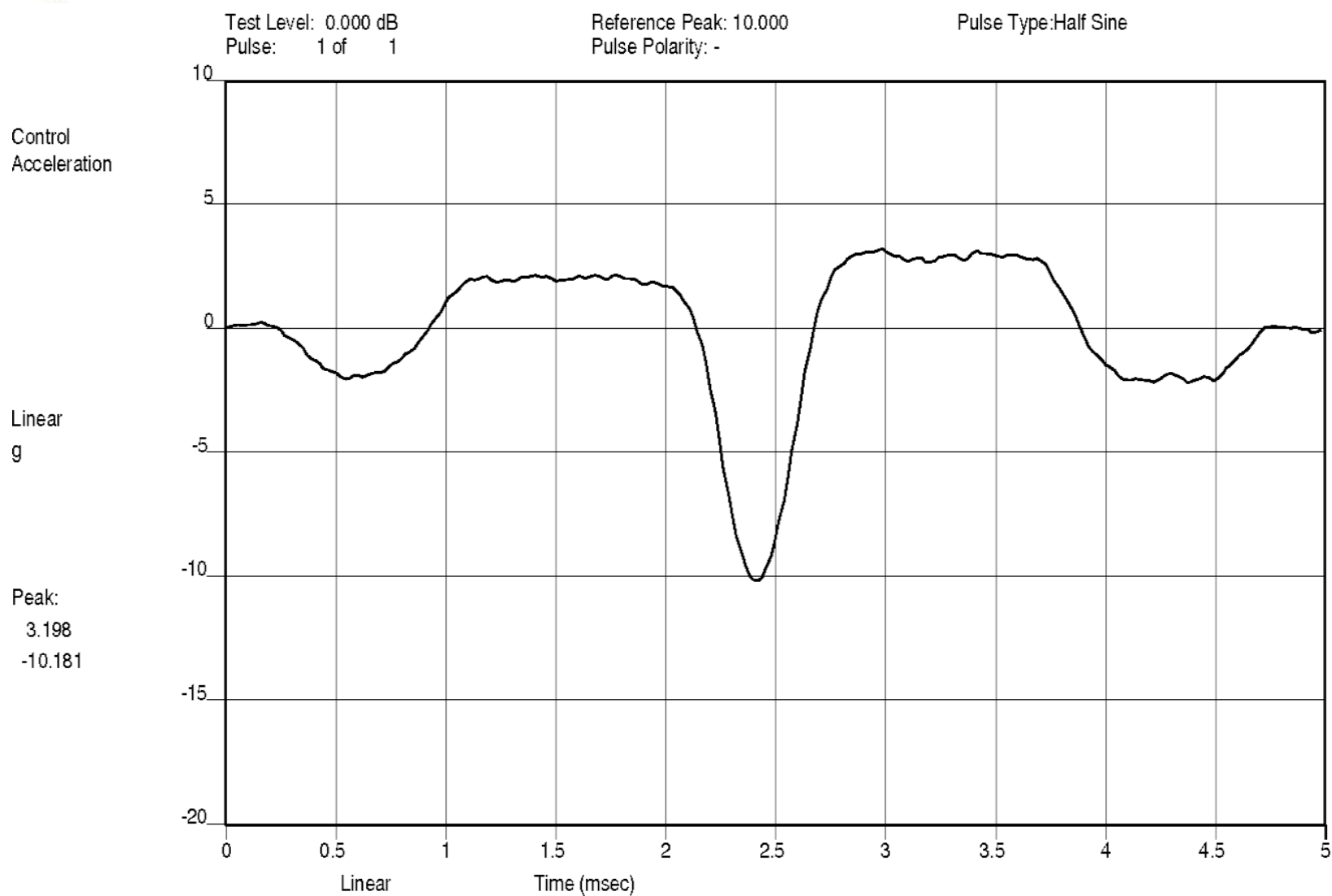
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (5 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



CONTROL

08:26:45.3
Fri Jan 09 2015

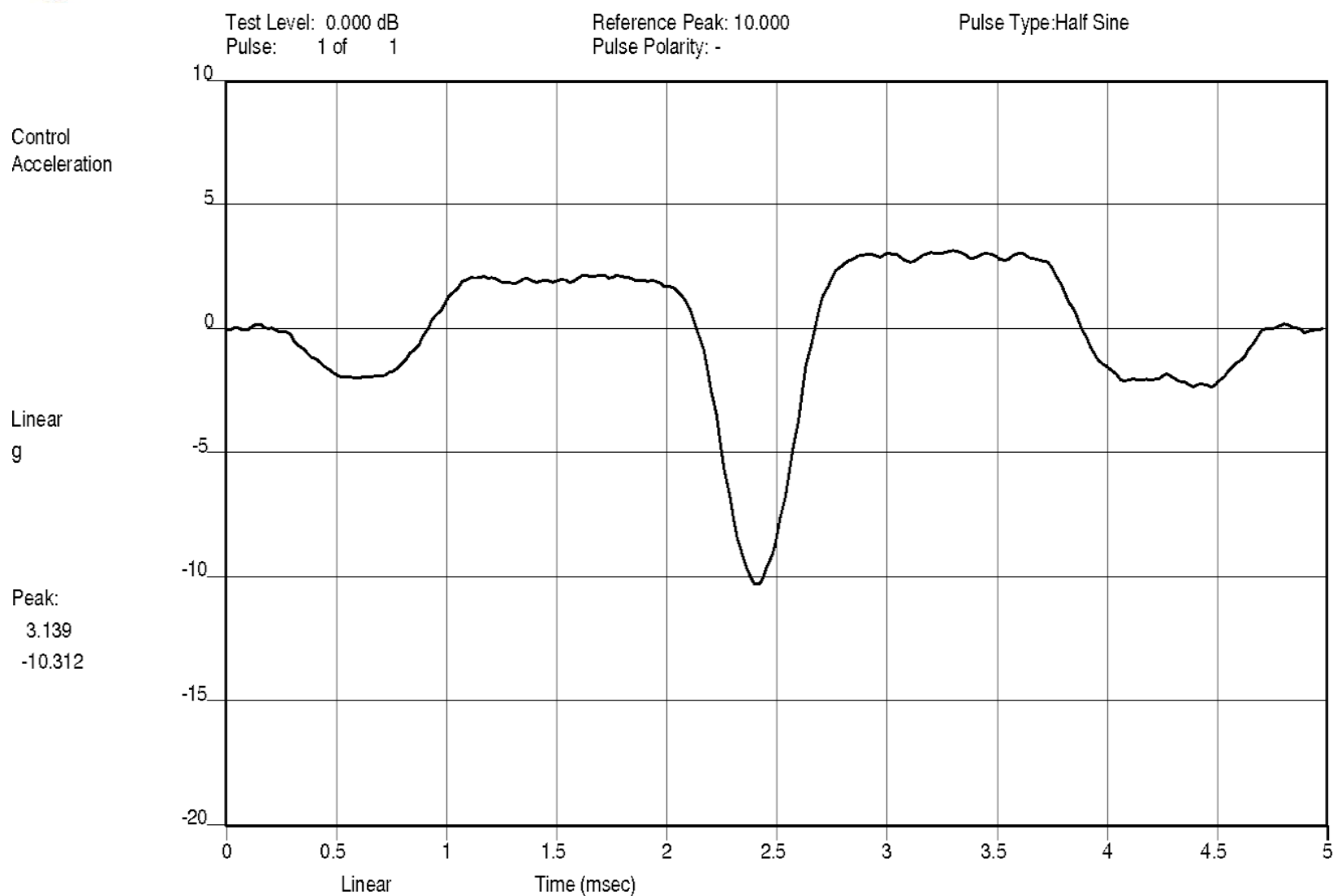
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (1 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



08:26:52.6
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (2 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002

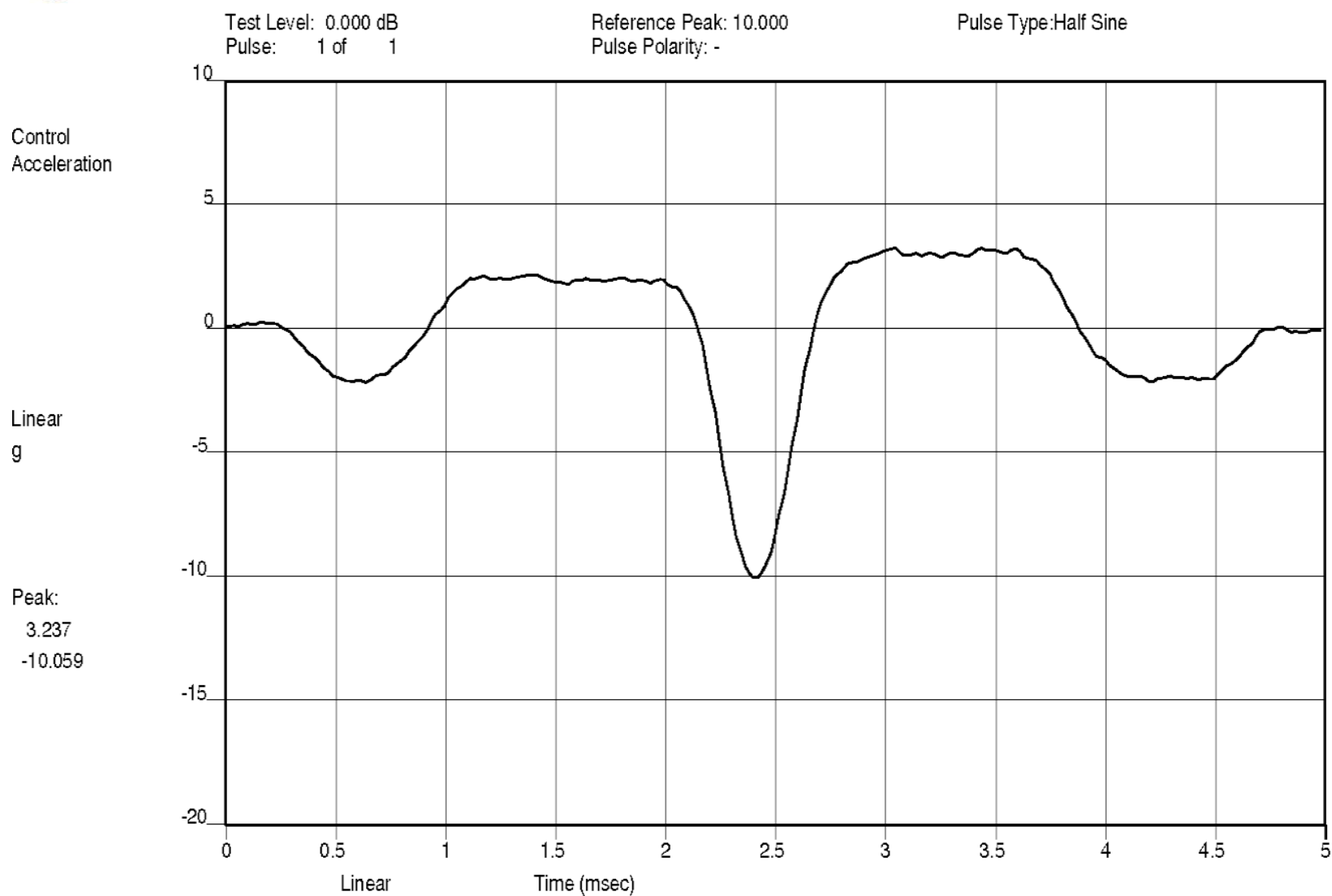
CONTROL



CONTROL

08:27:00.3
Fri Jan 09 2015

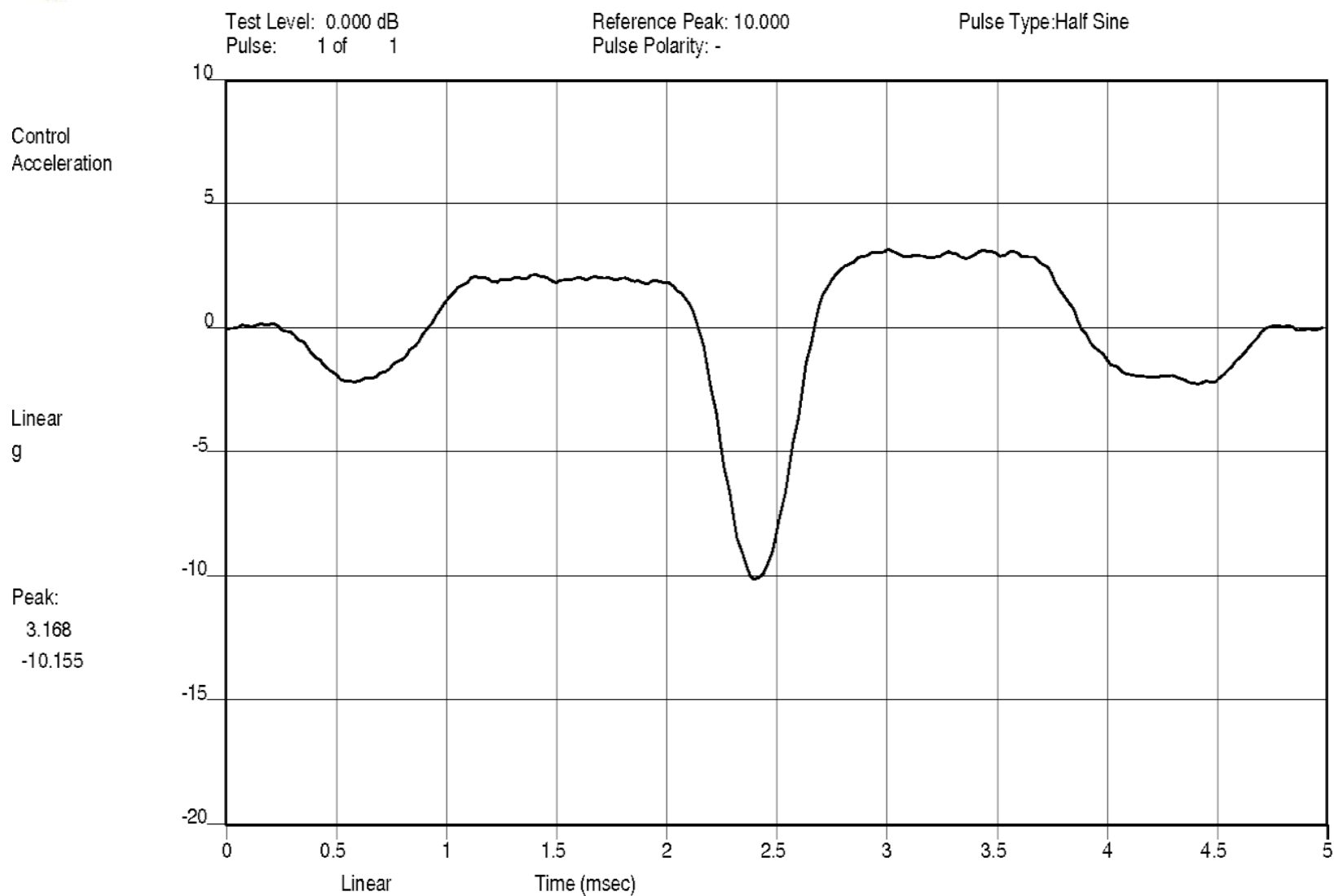
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (3 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



CONTROL

08:27:06.1
Fri Jan 09 2015

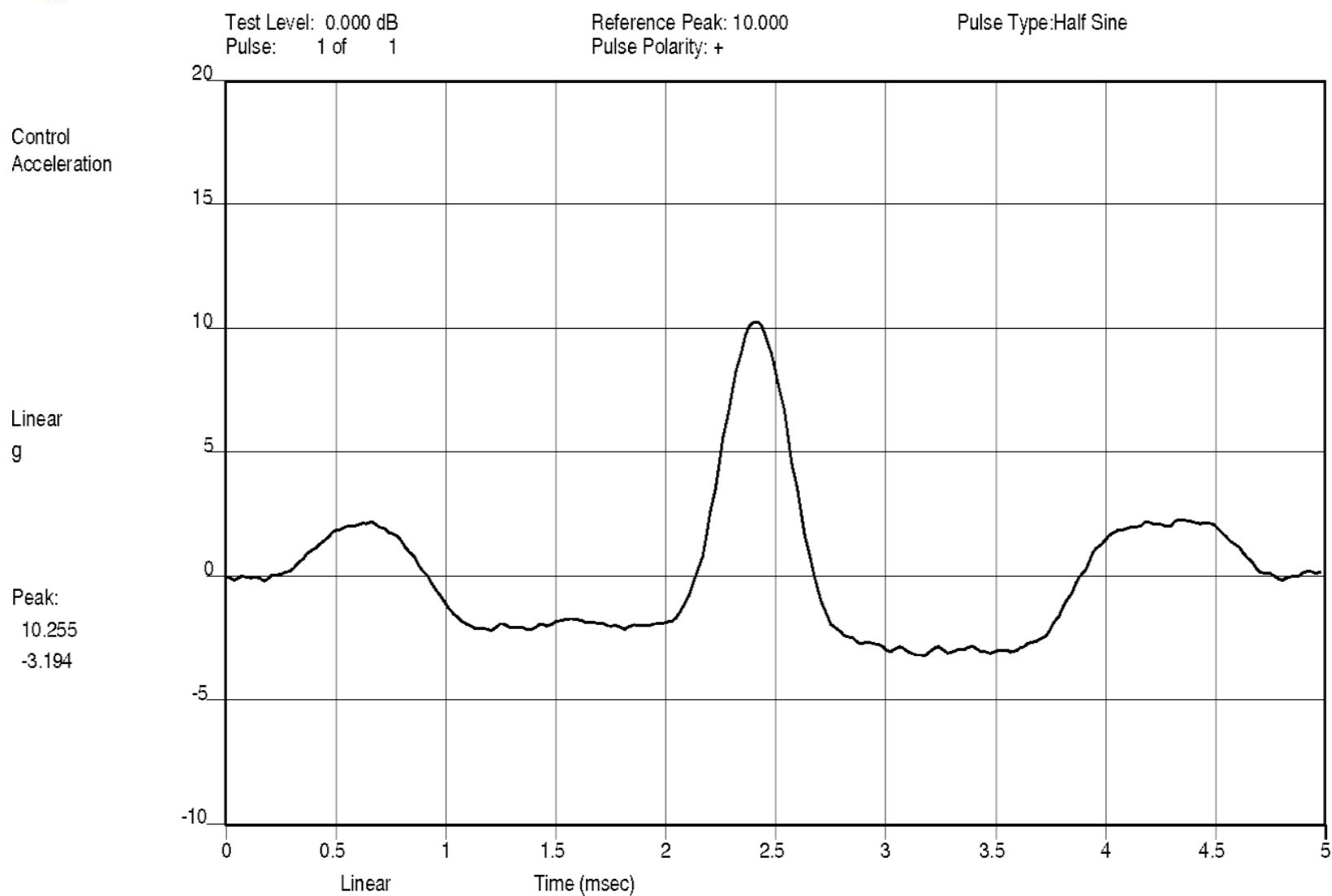
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (4 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



CONTROL

08:27:12.8
Fri Jan 09 2015

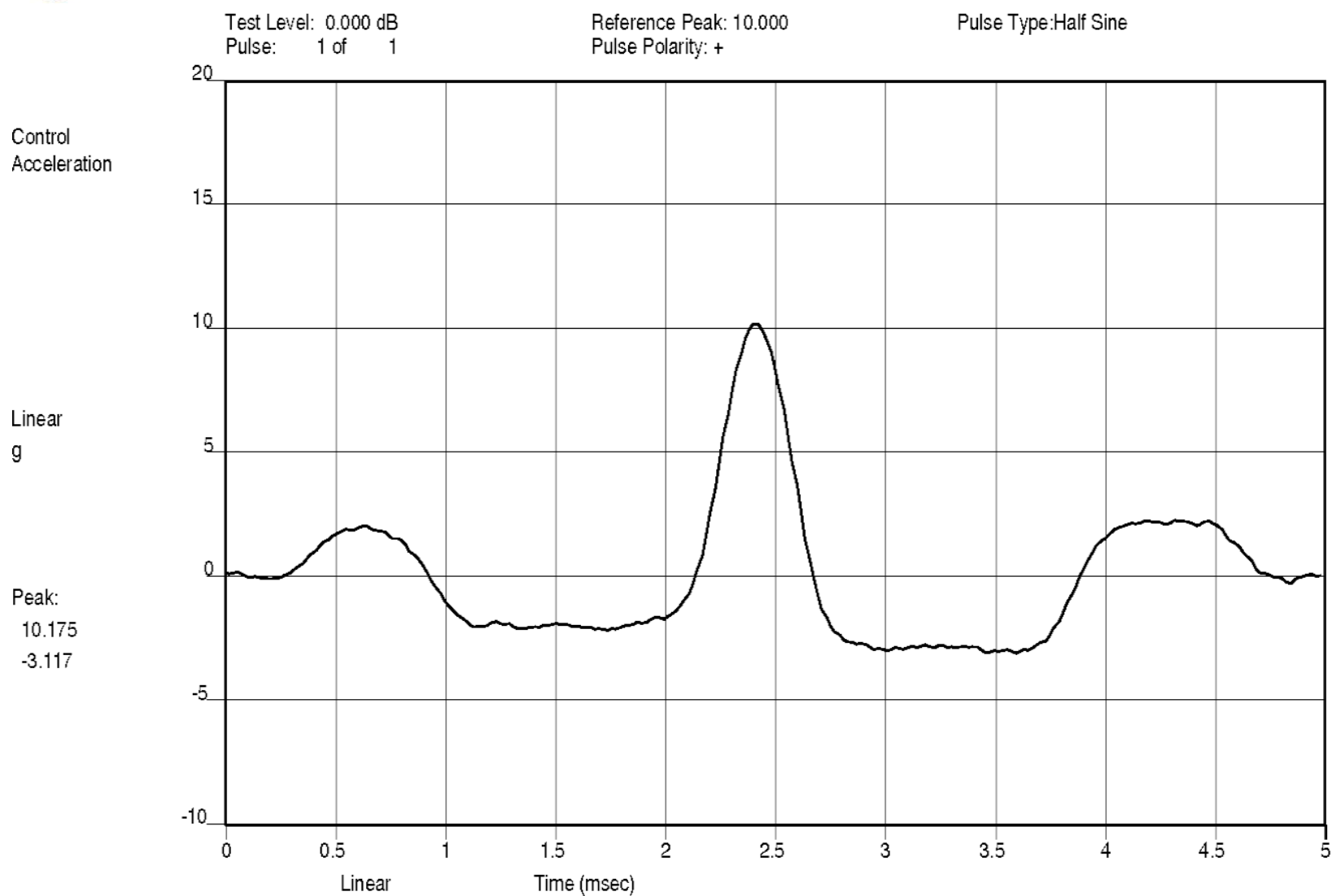
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#01 AXIS:X SHOCK (5 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.002



CONTROL

08:34:11.6
Fri Jan 09 2015

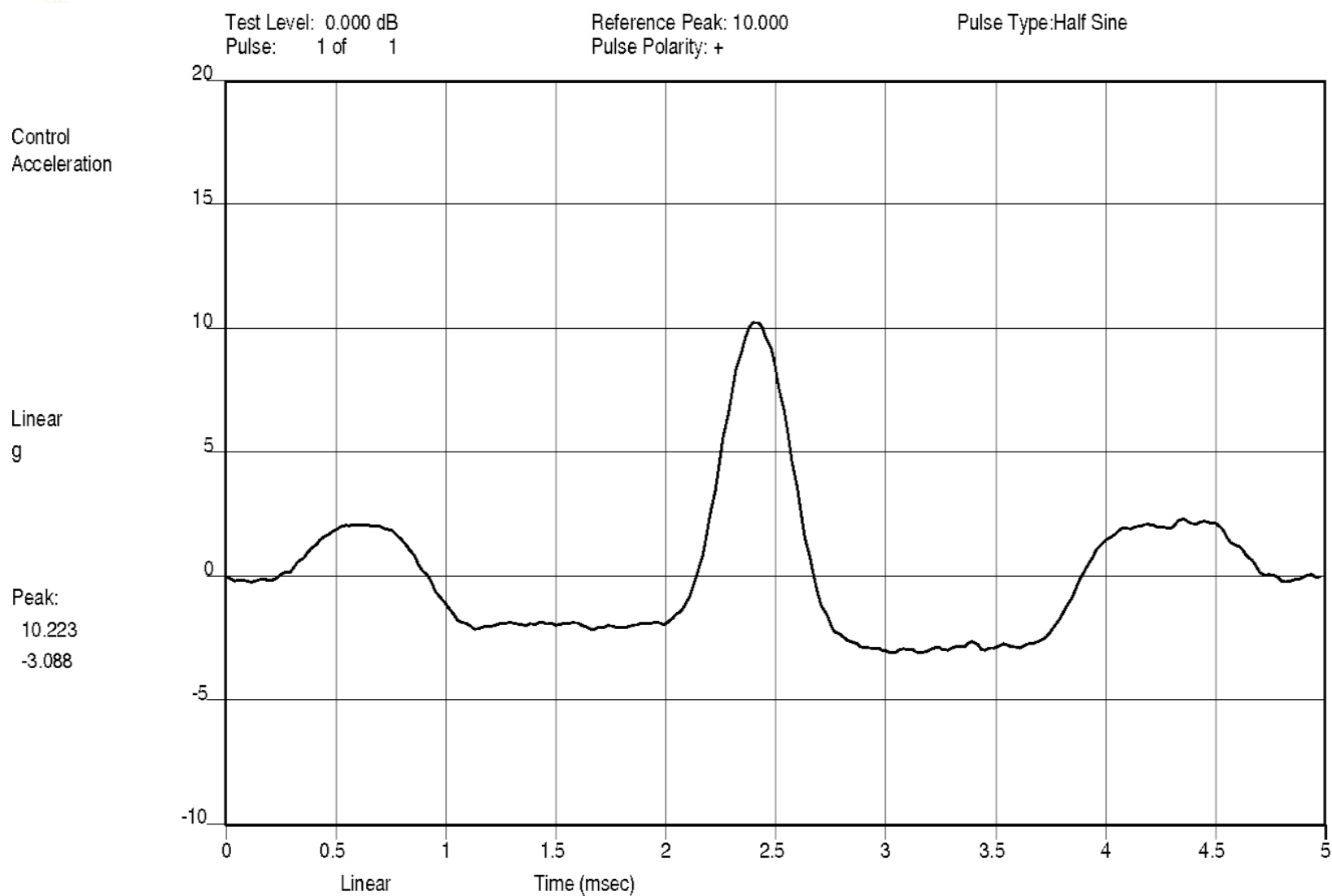
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (1 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



CONTROL

08:34:24.4
Fri Jan 09 2015

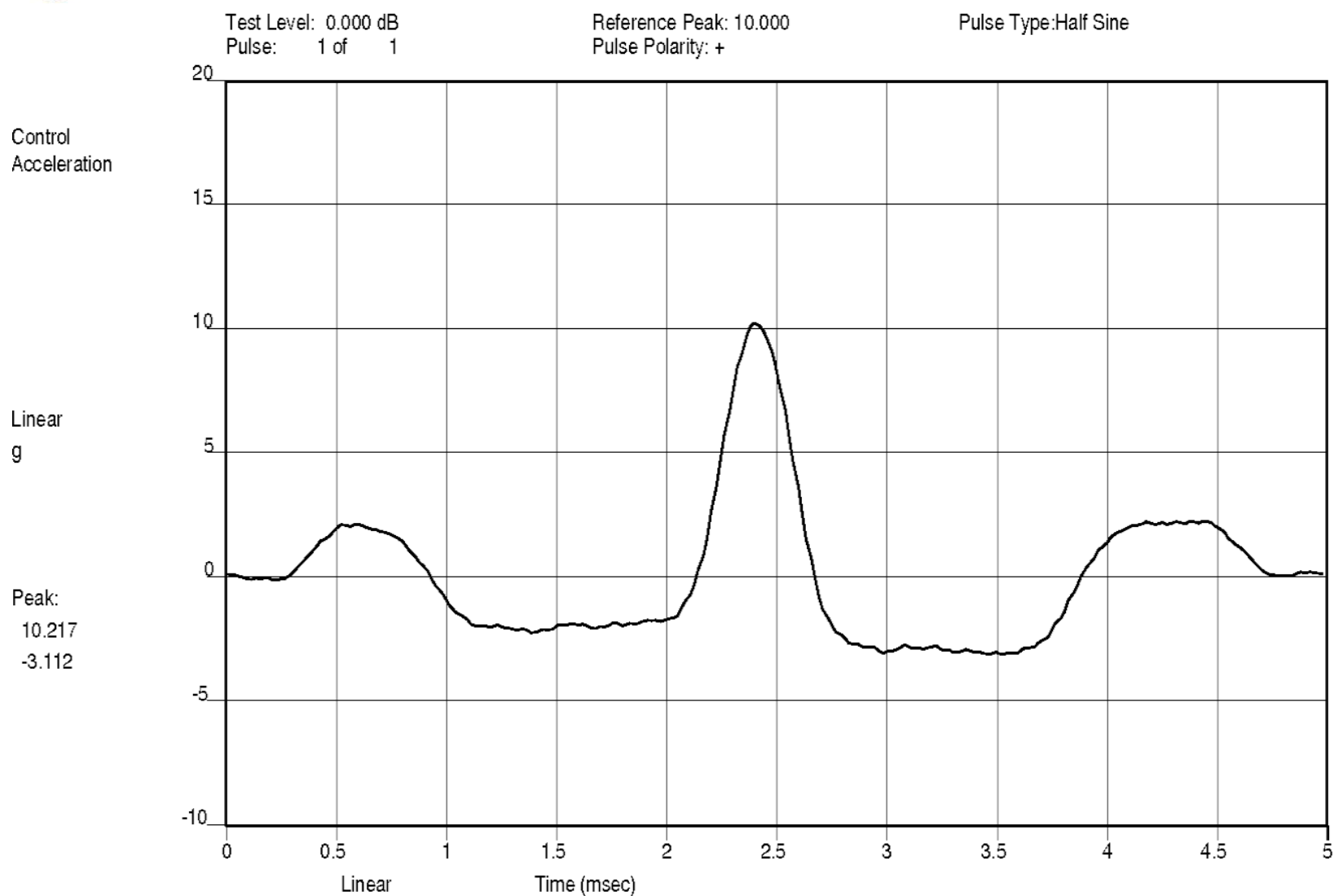
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (2 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



CONTROL

08:34:31.9
Fri Jan 09 2015

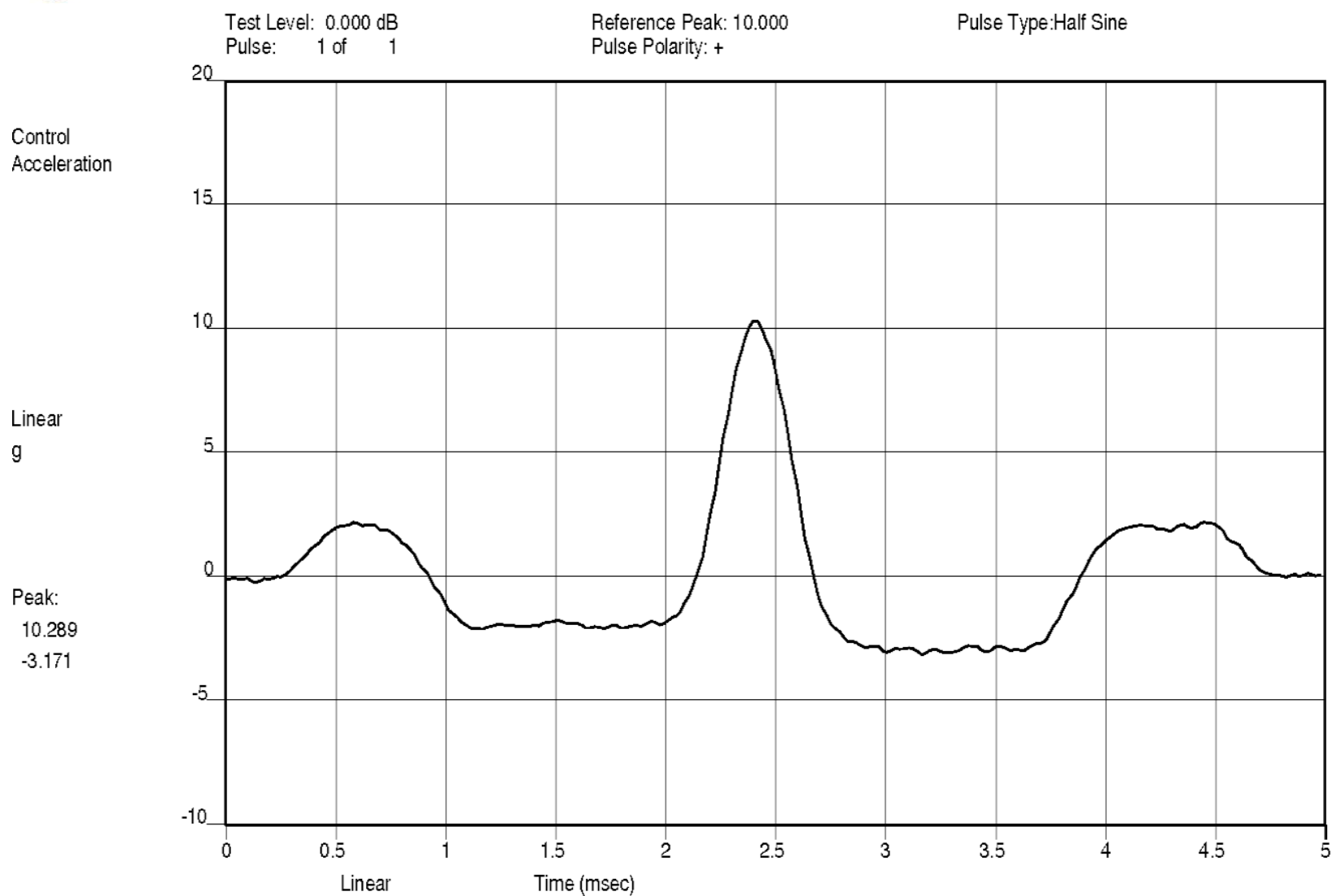
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (3 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



08:34:37.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (4 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003

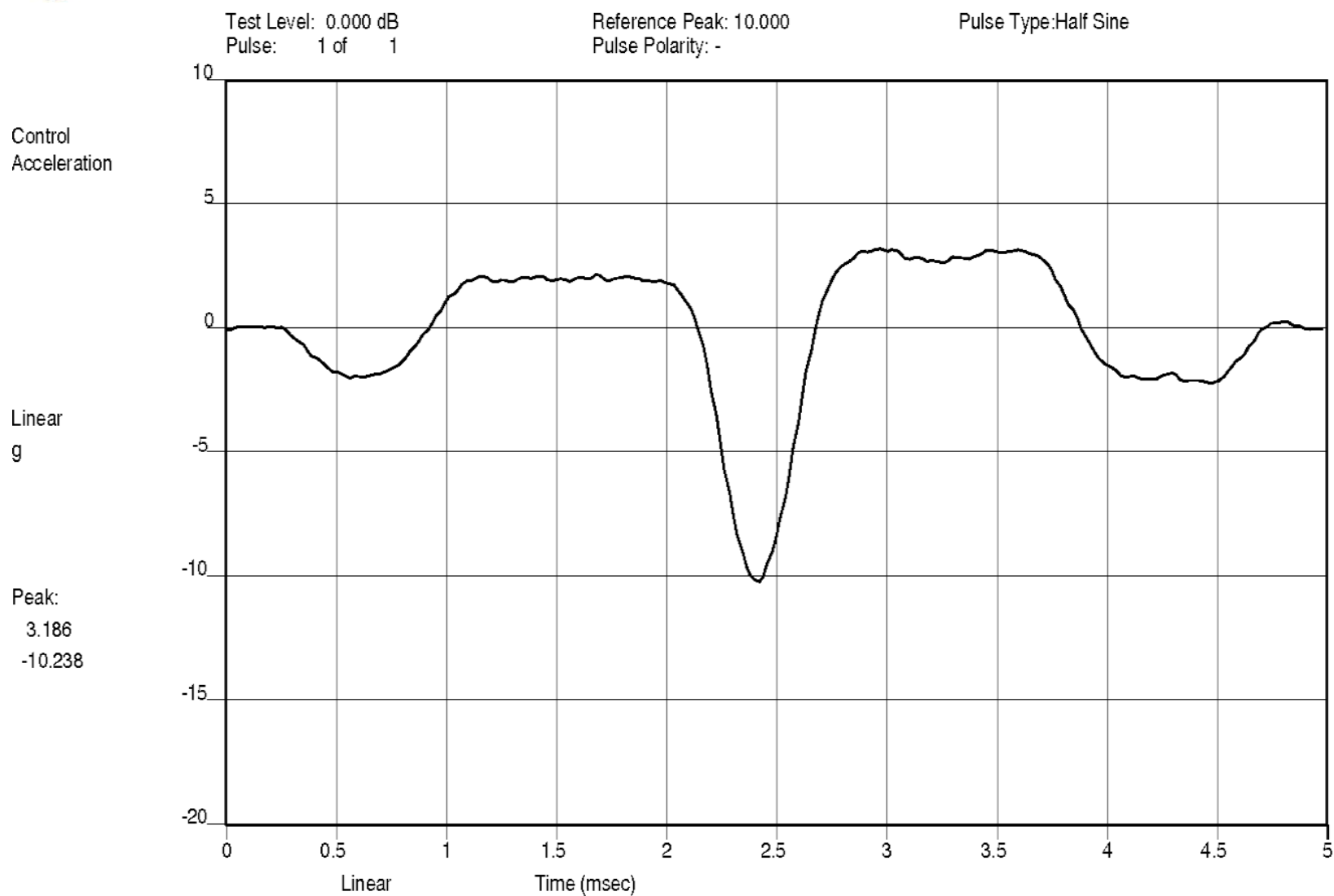
CONTROL



CONTROL

08:34:43.7
Fri Jan 09 2015

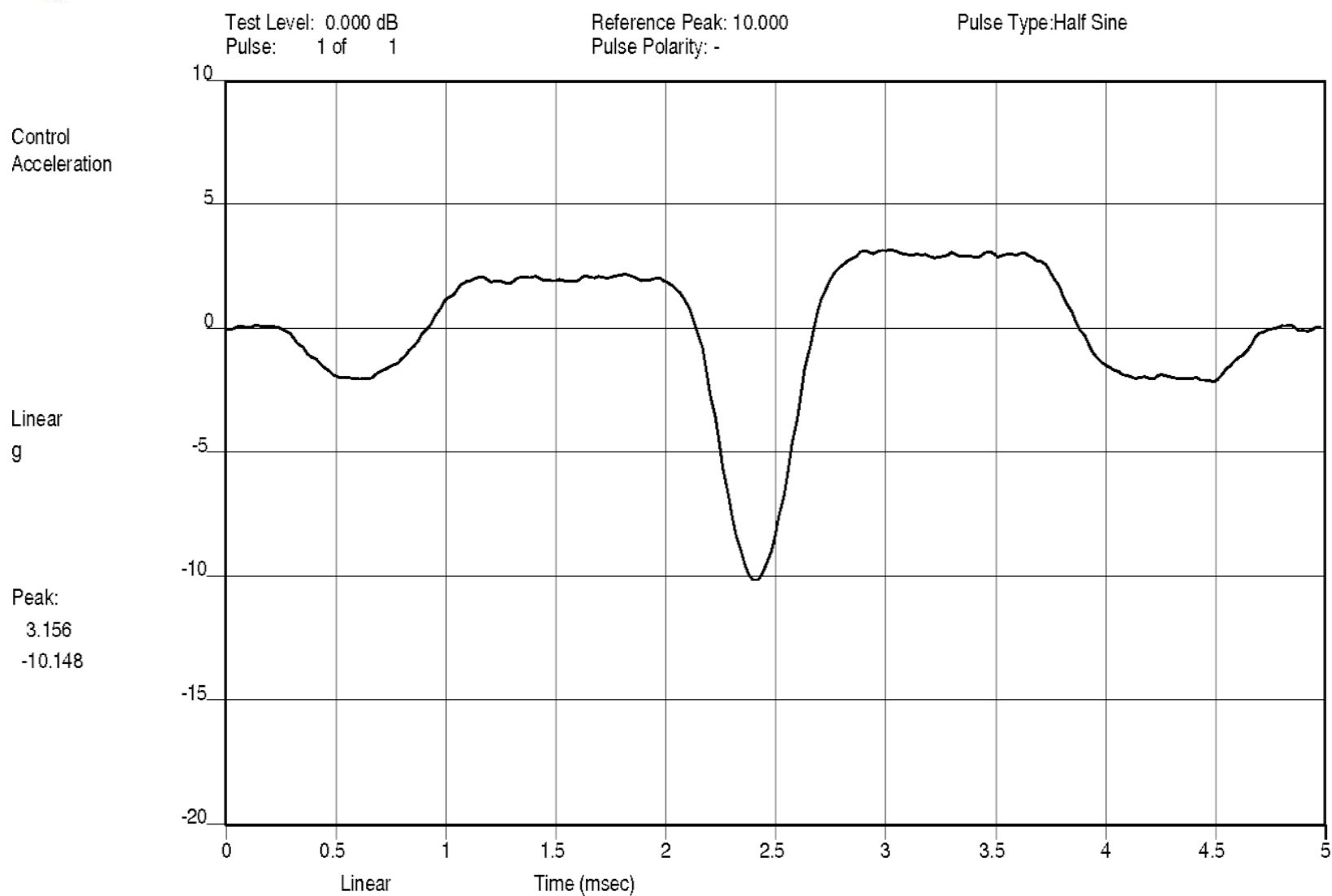
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (5 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



08:34:49.3
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (1 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003

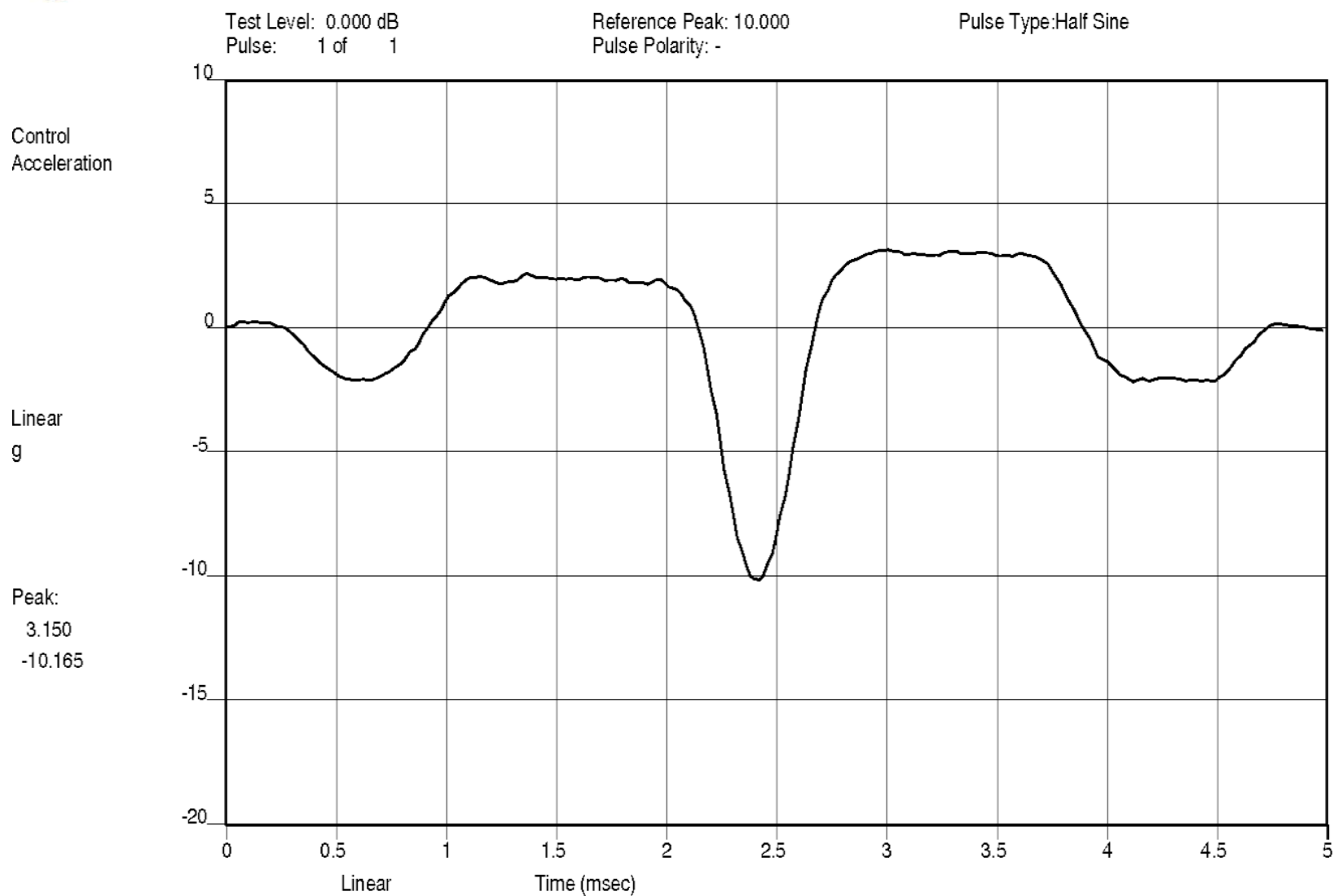
CONTROL



CONTROL

08:34:57.7
Fri Jan 09 2015

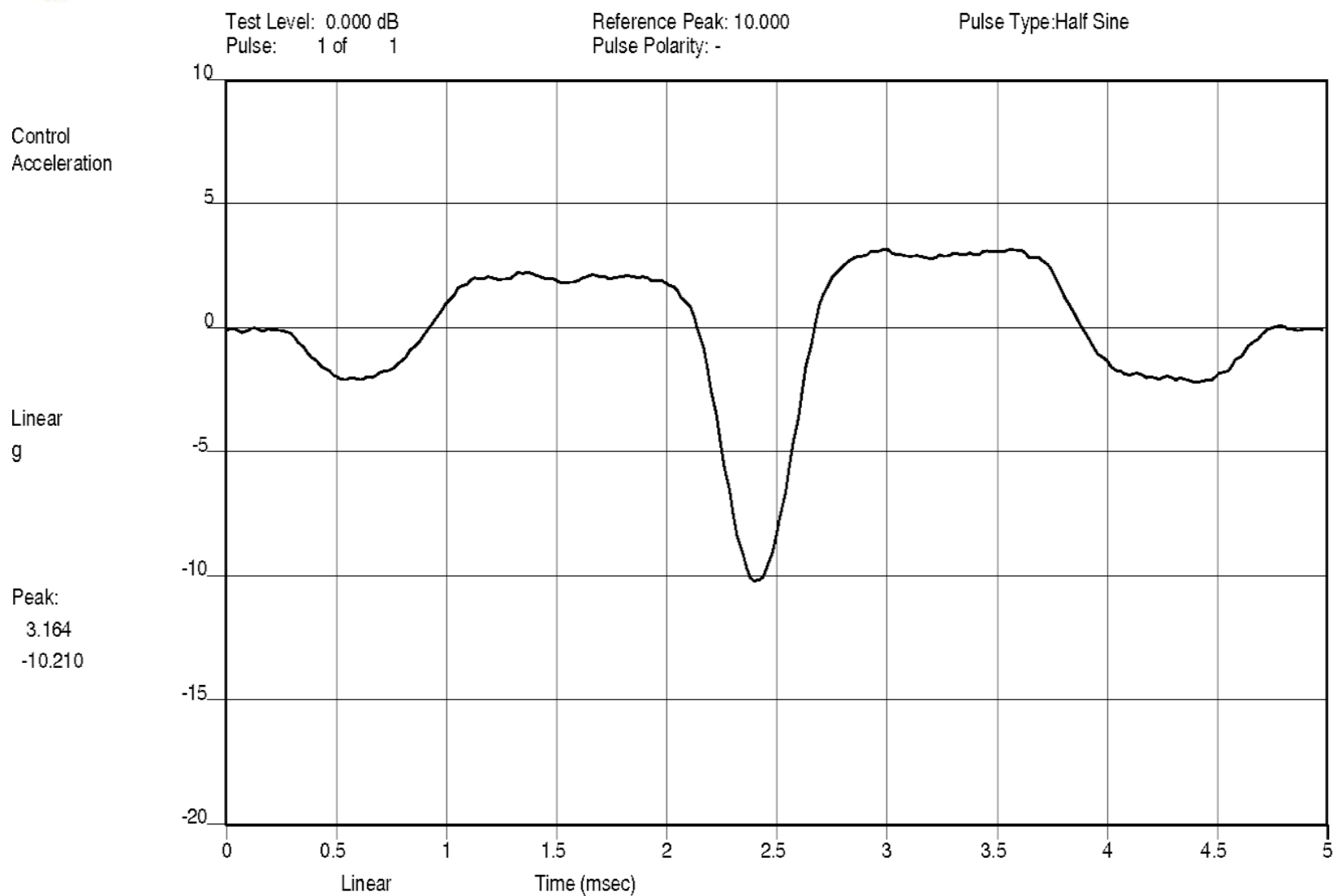
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (2 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



CONTROL

08:35:03.1
Fri Jan 09 2015

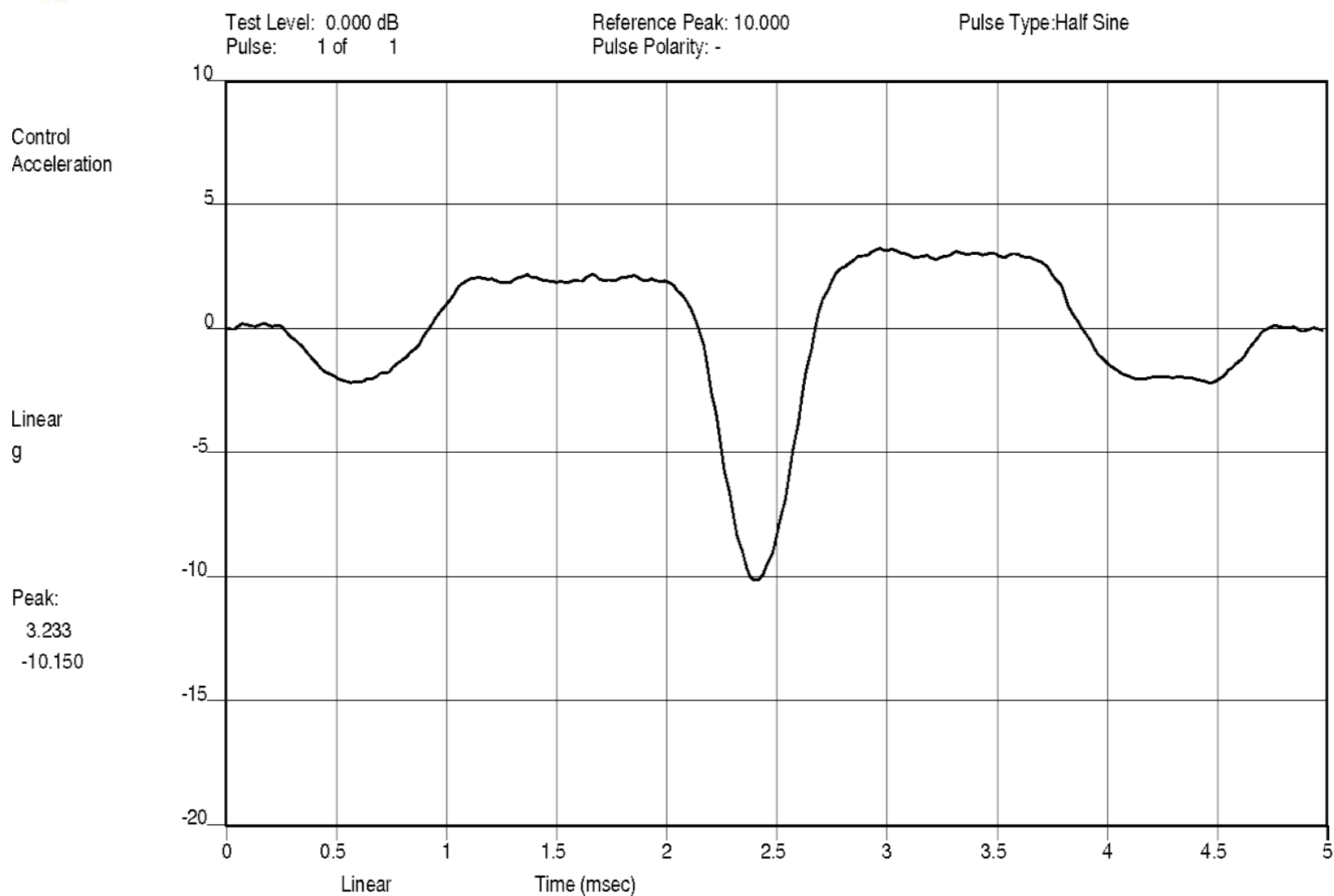
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (3 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



08:35:08.8
Fri Jan 09 2015

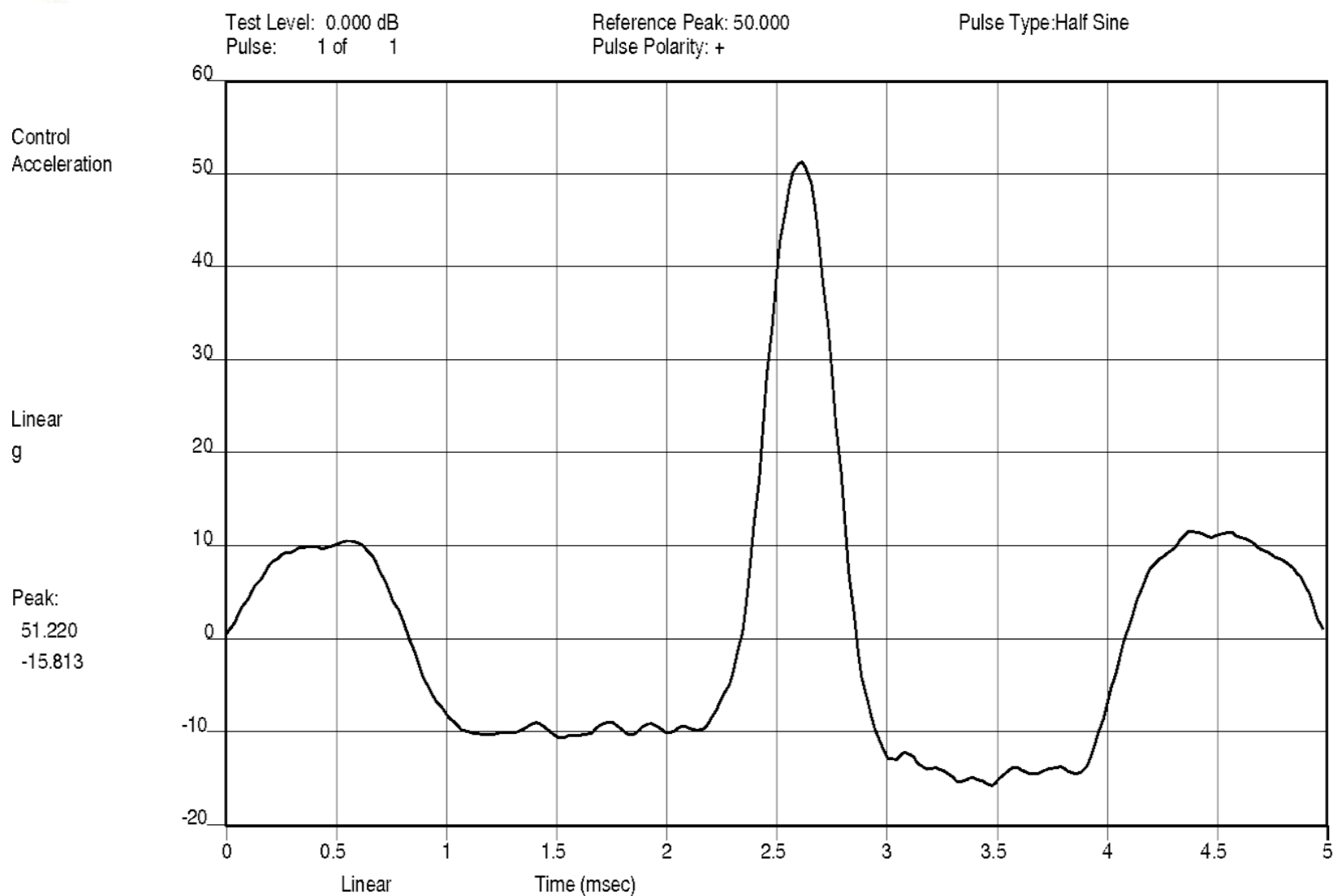
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (4 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003

CONTROL



08:35:14.8
Fri Jan 09 2015

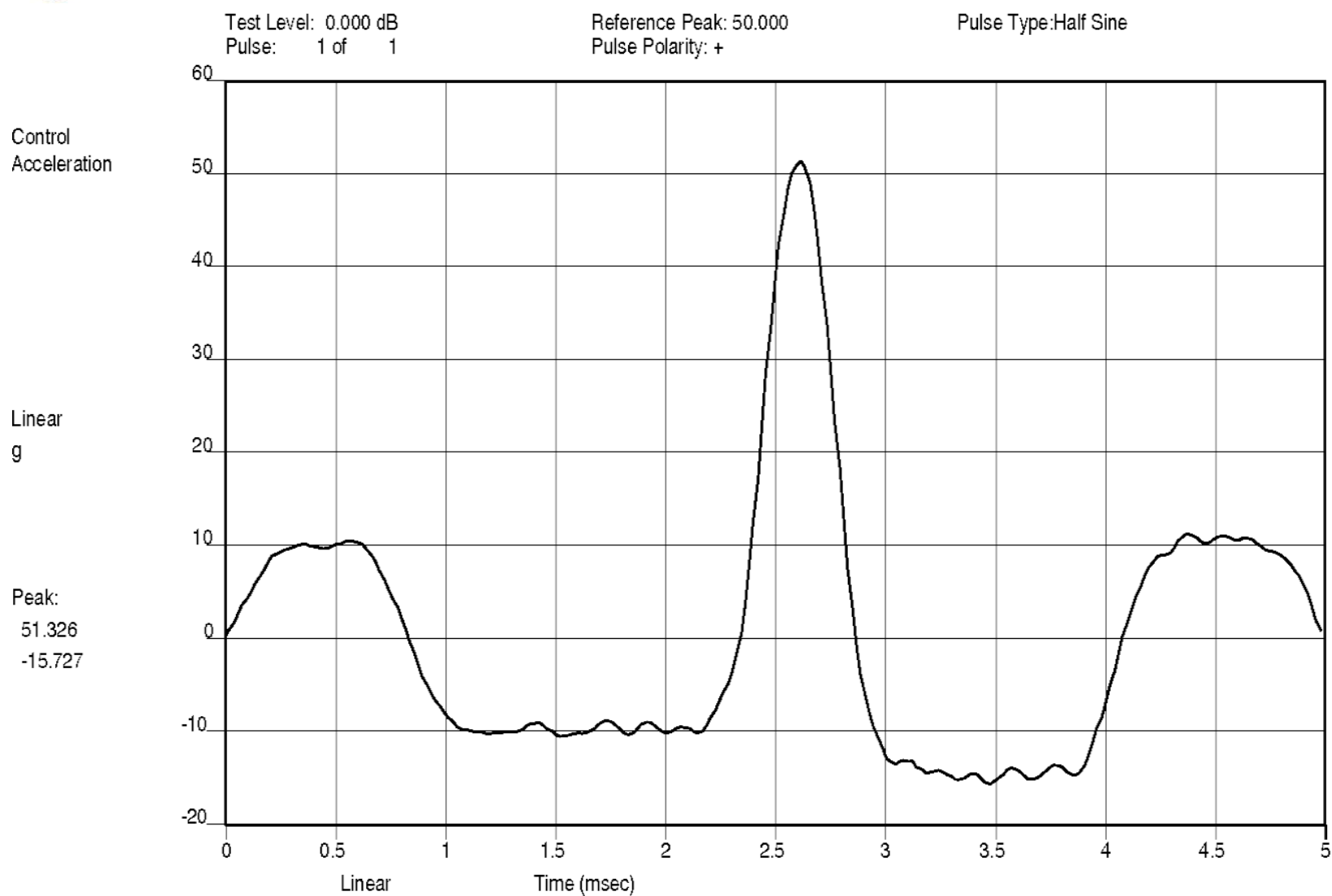
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#02 AXIS:Y SHOCK (5 OF 5) 10G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.003



CONTROL

08:40:28.8
Fri Jan 09 2015

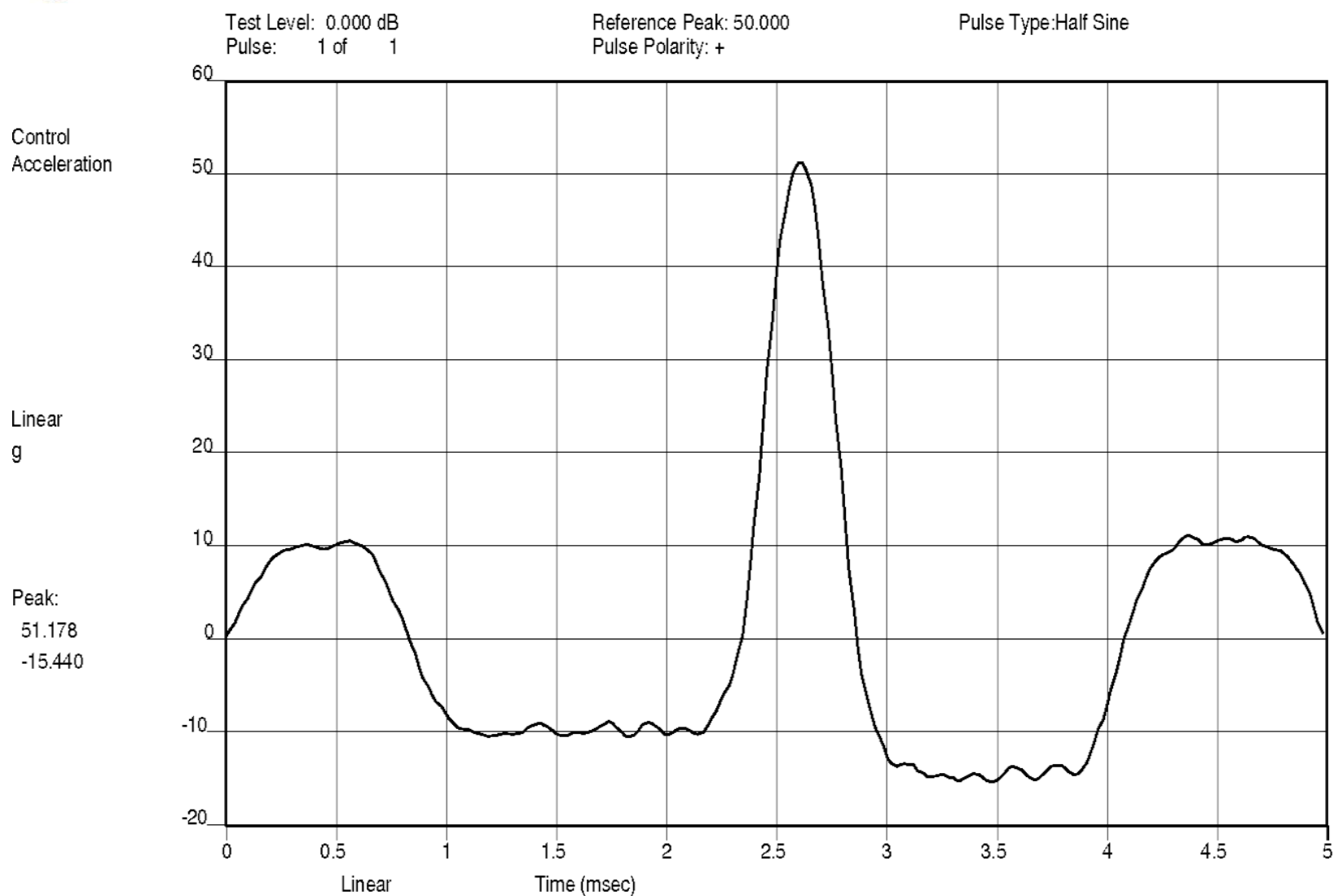
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (1 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



CONTROL

08:40:34.3
Fri Jan 09 2015

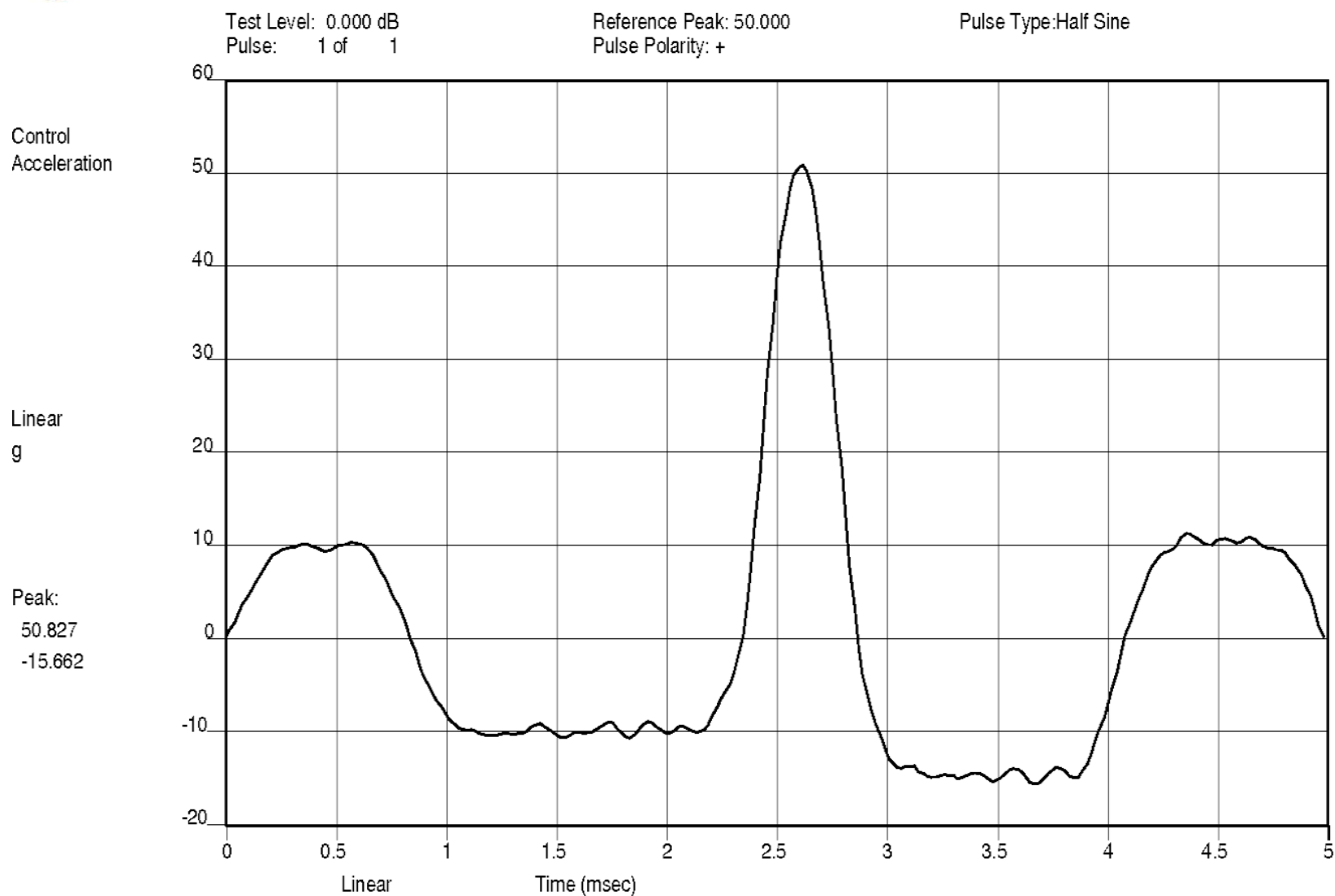
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (2 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



08:40:43.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (3 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004

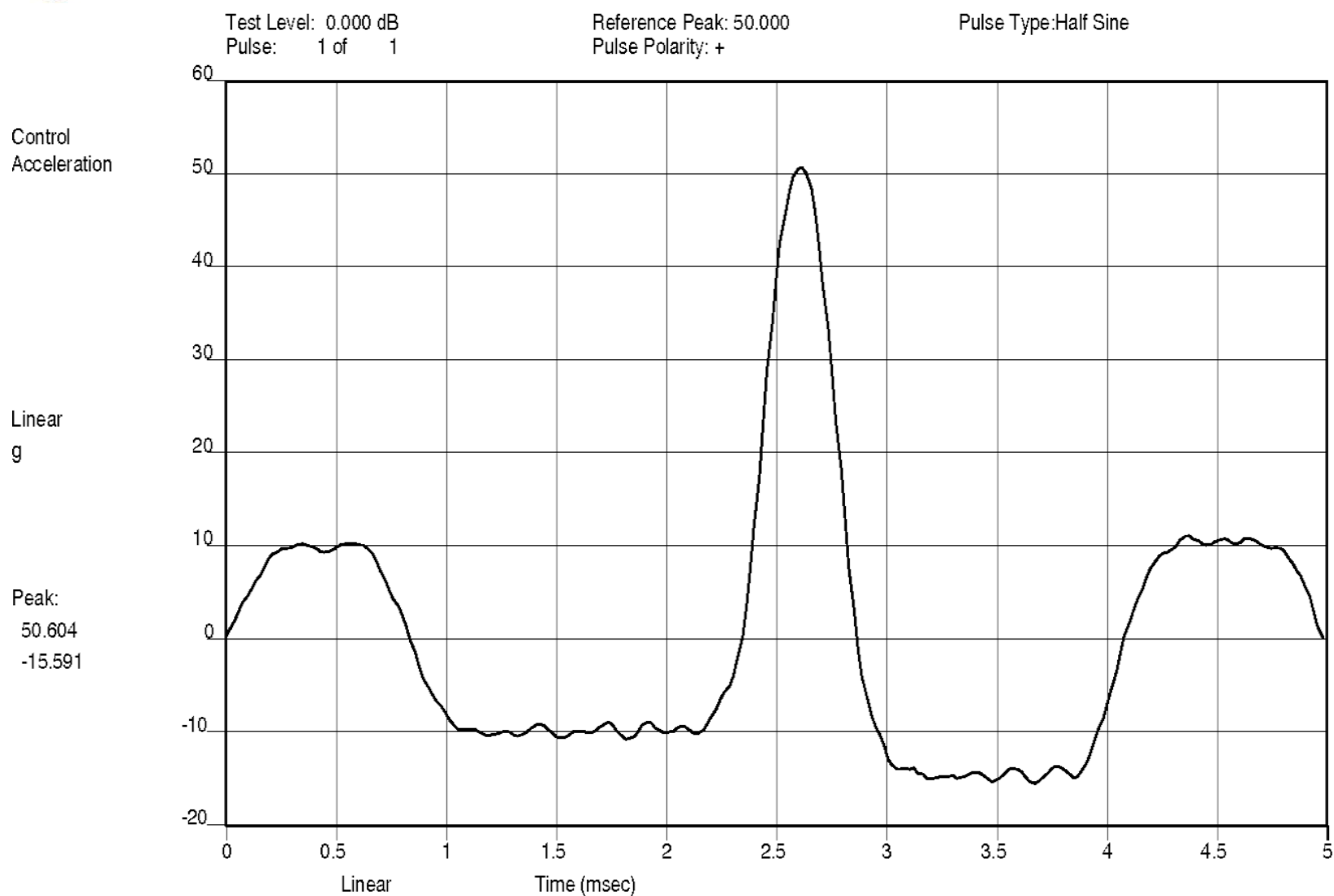
CONTROL



08:40:50.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (4 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004

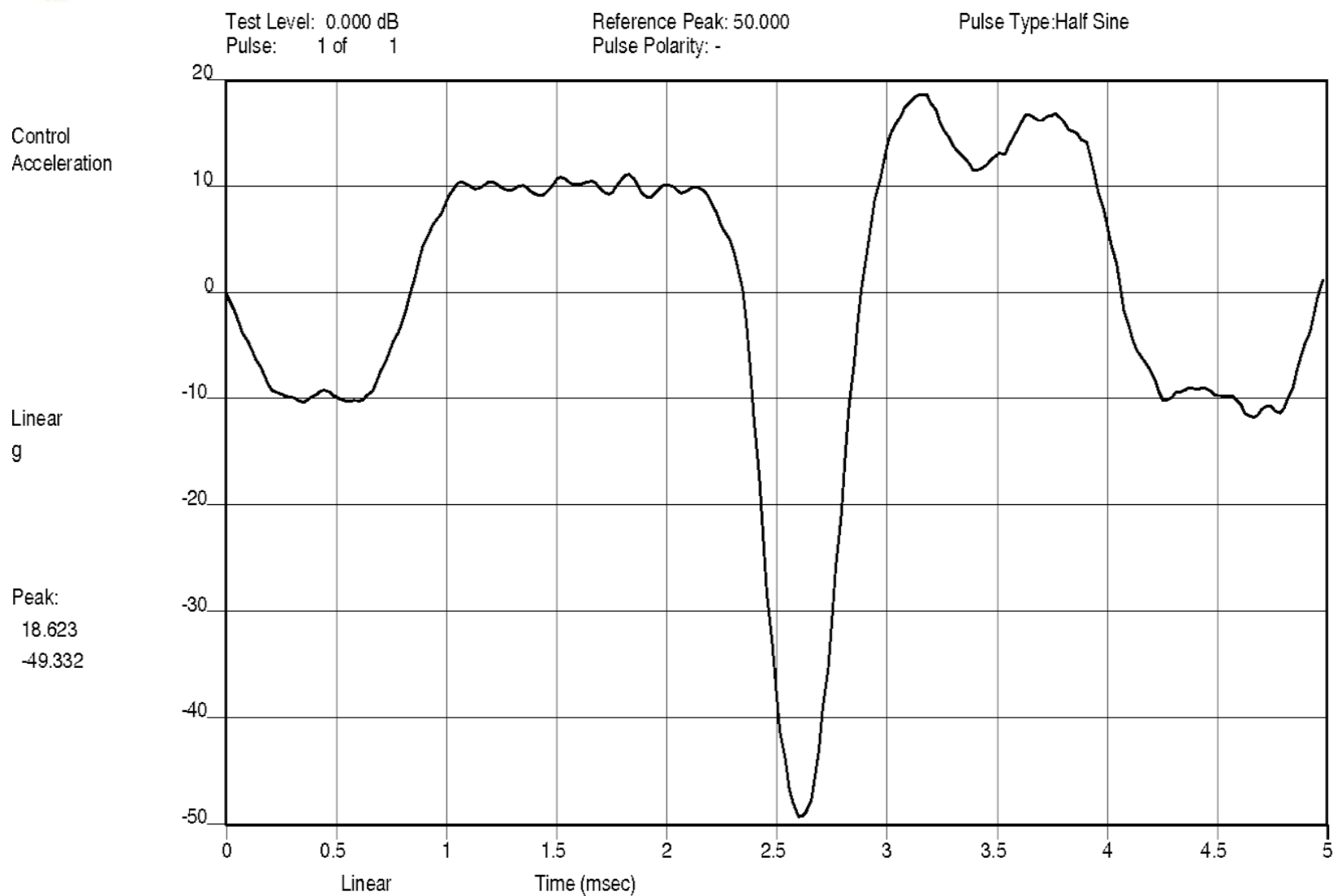
CONTROL



CONTROL

08:40:56.5
Fri Jan 09 2015

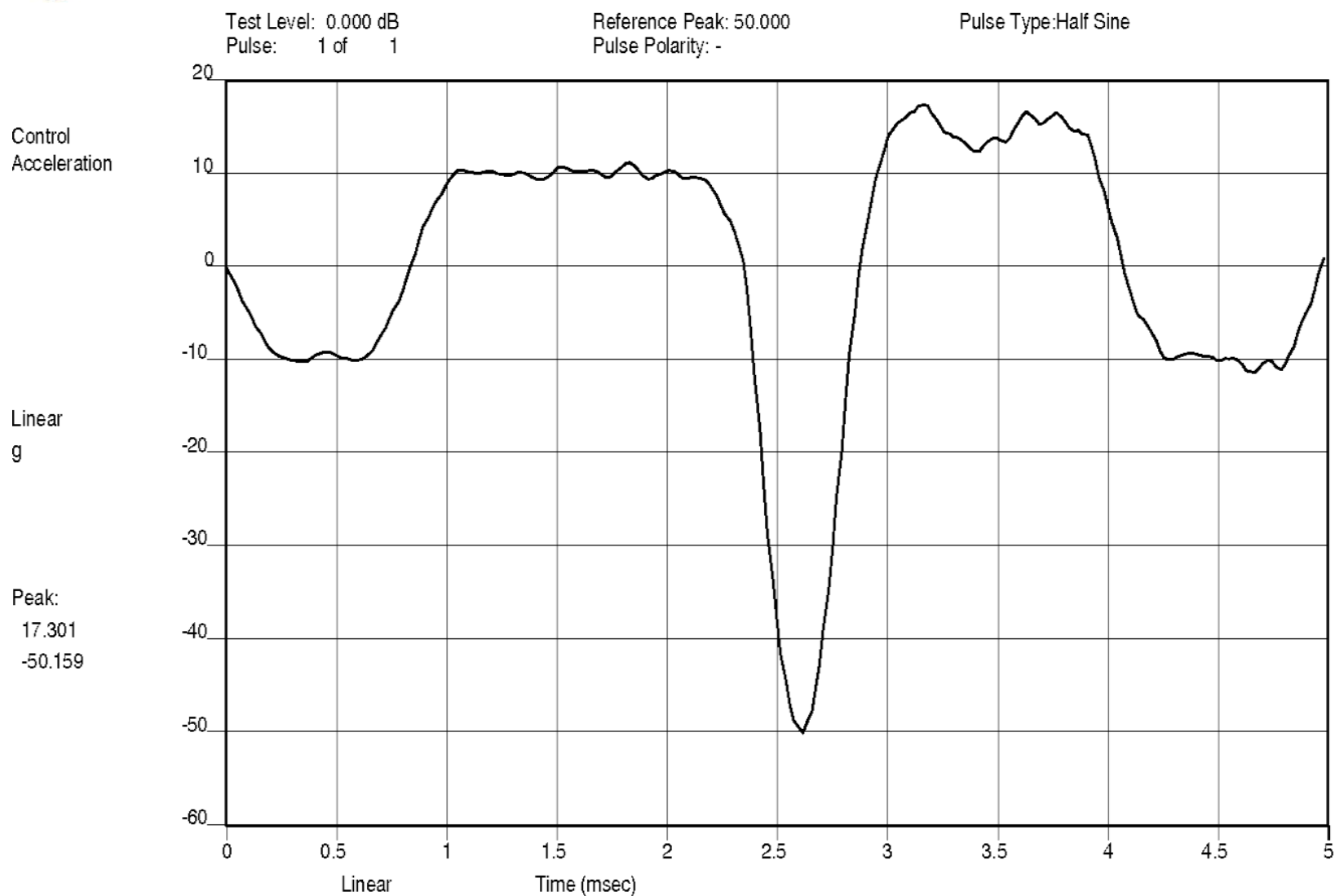
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (5 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



CONTROL

08:41:08.7
Fri Jan 09 2015

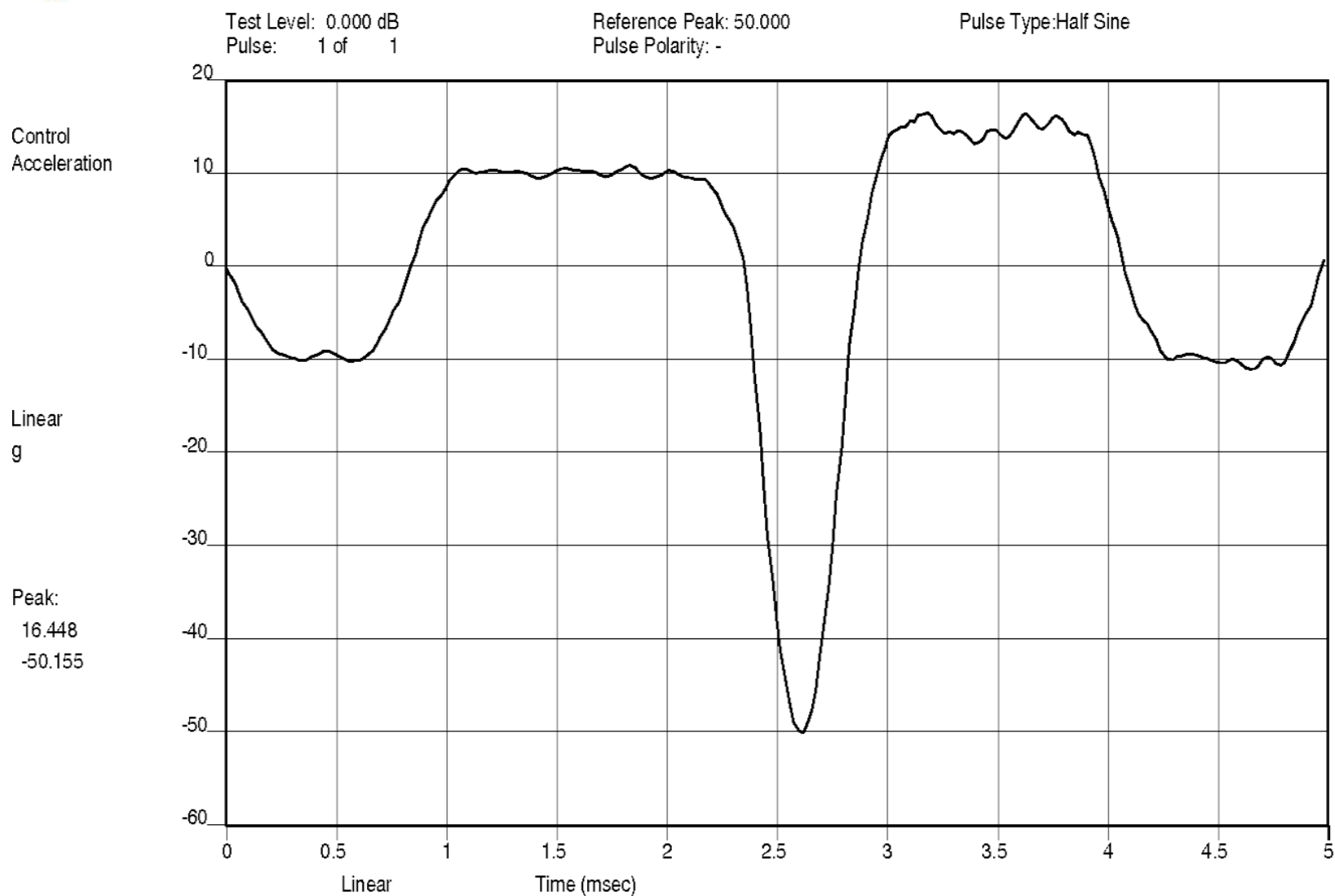
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (1 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



CONTROL

08:41:20.1
Fri Jan 09 2015

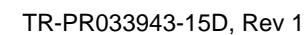
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (2 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



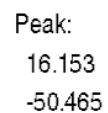
CONTROL

08:41:25.5
Fri Jan 09 2015

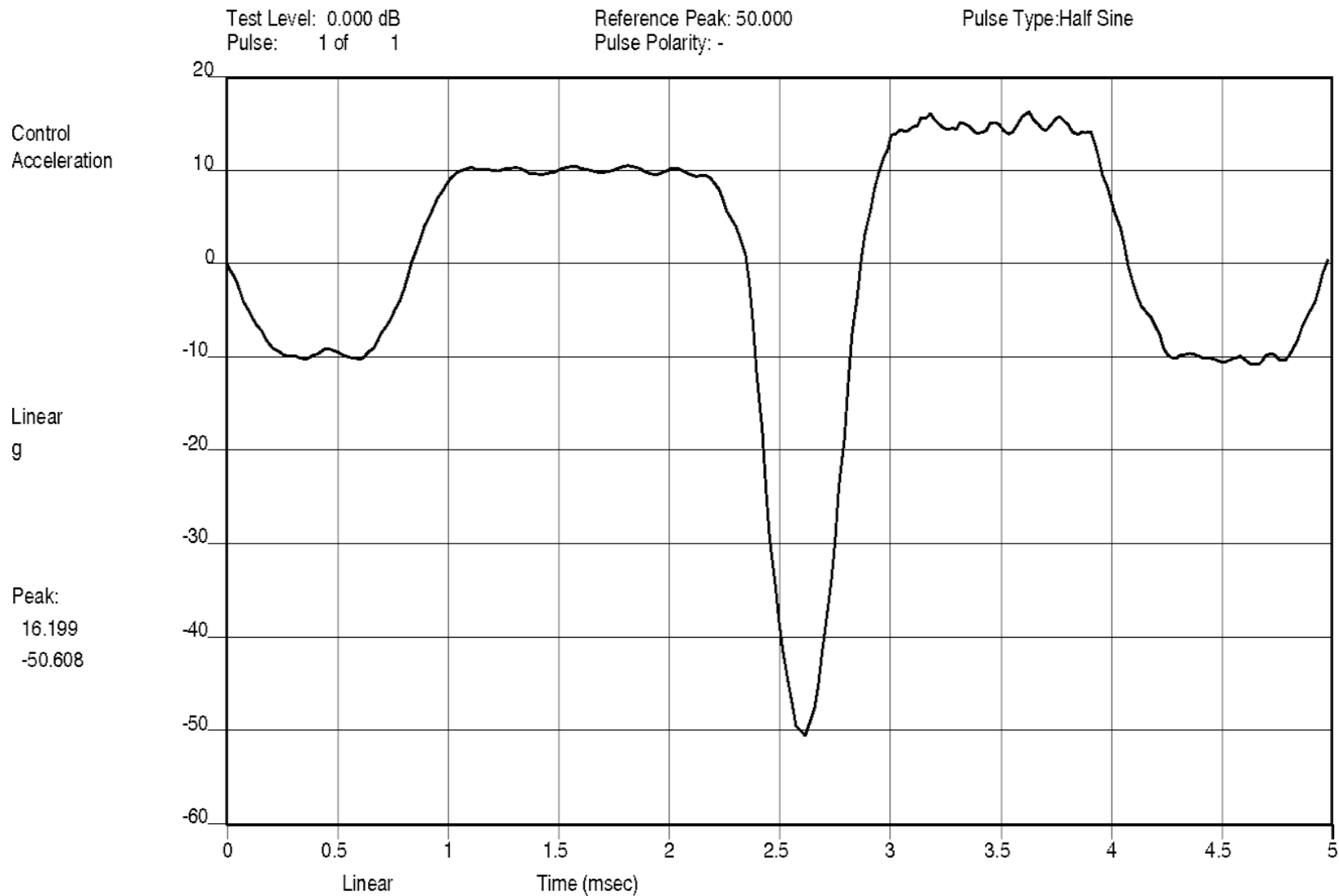
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (3 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



Pulse Type:Half Sine



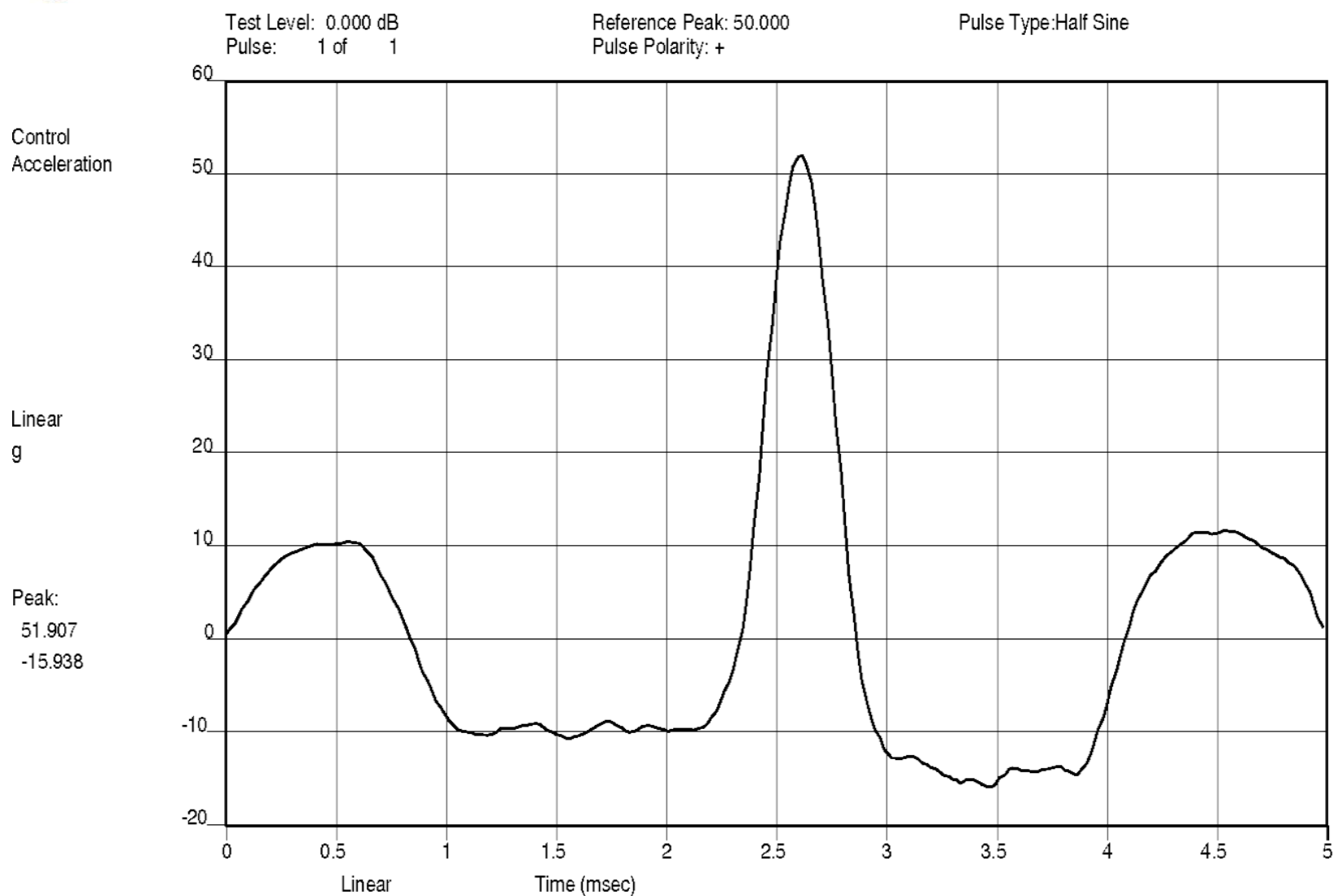
CONTROL



CONTROL

08:41:36.7
Fri Jan 09 2015

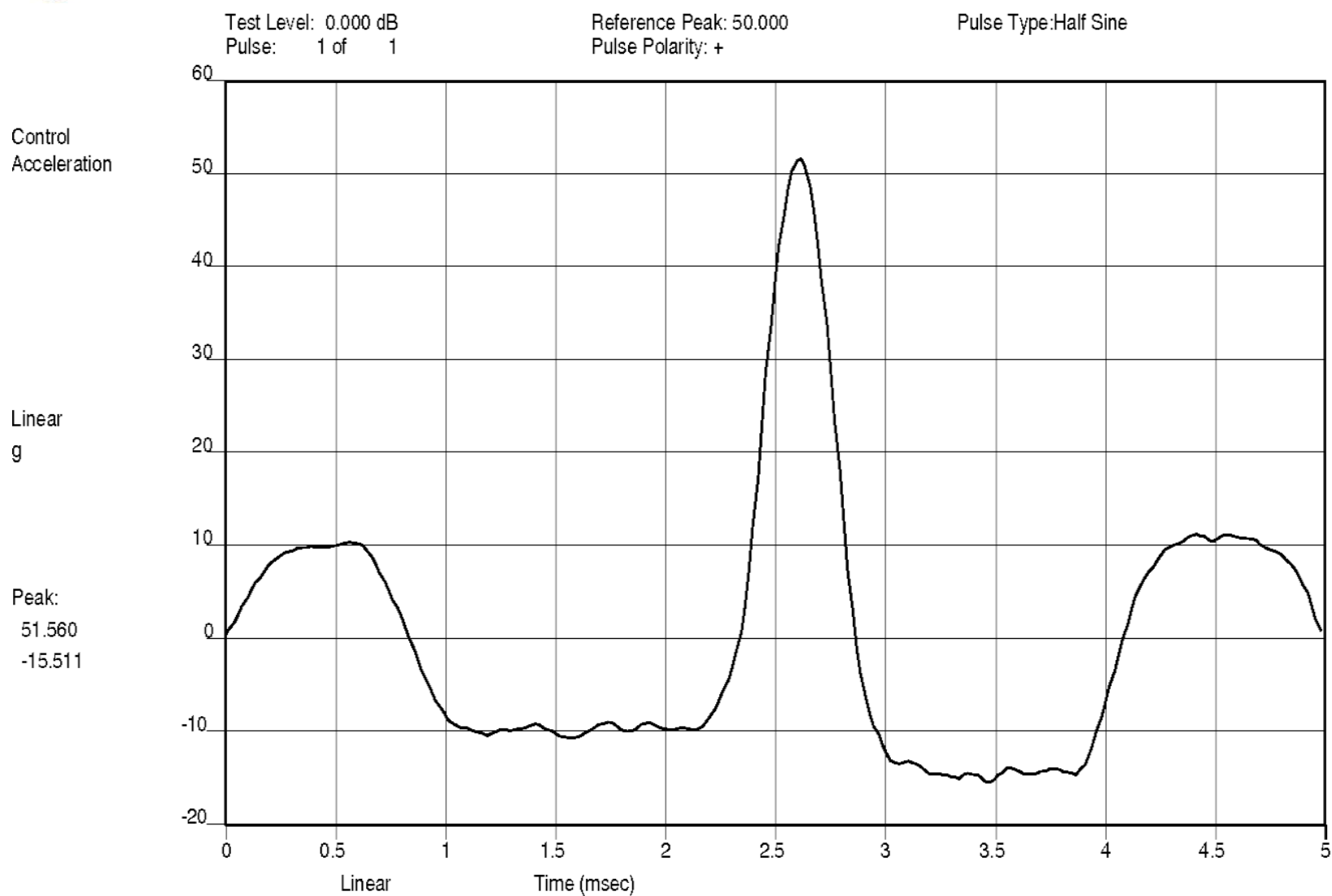
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#03 AXIS:Y SHOCK (5 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.004



08:47:07.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (1 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005

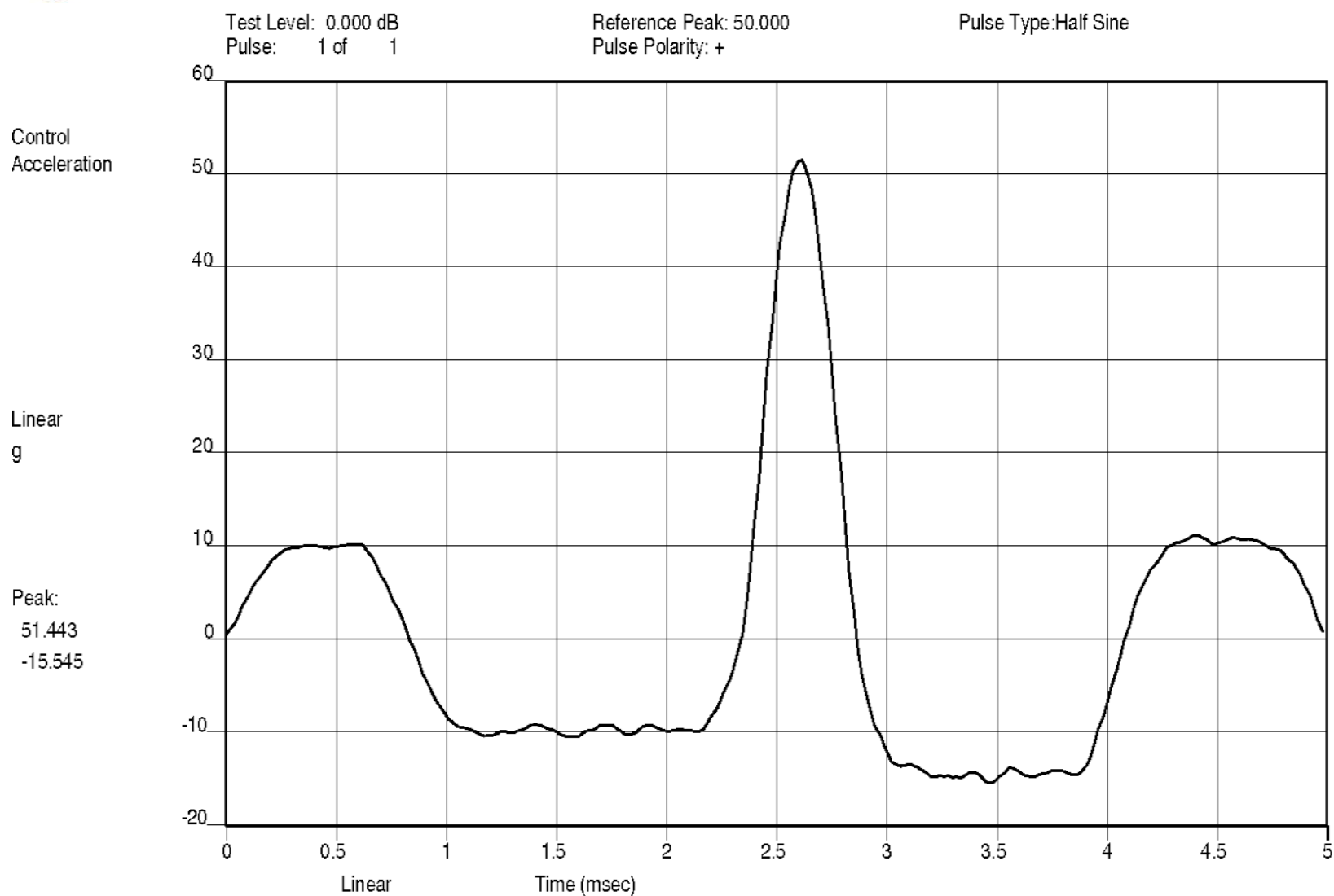
CONTROL



08:47:13.8
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (2 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005

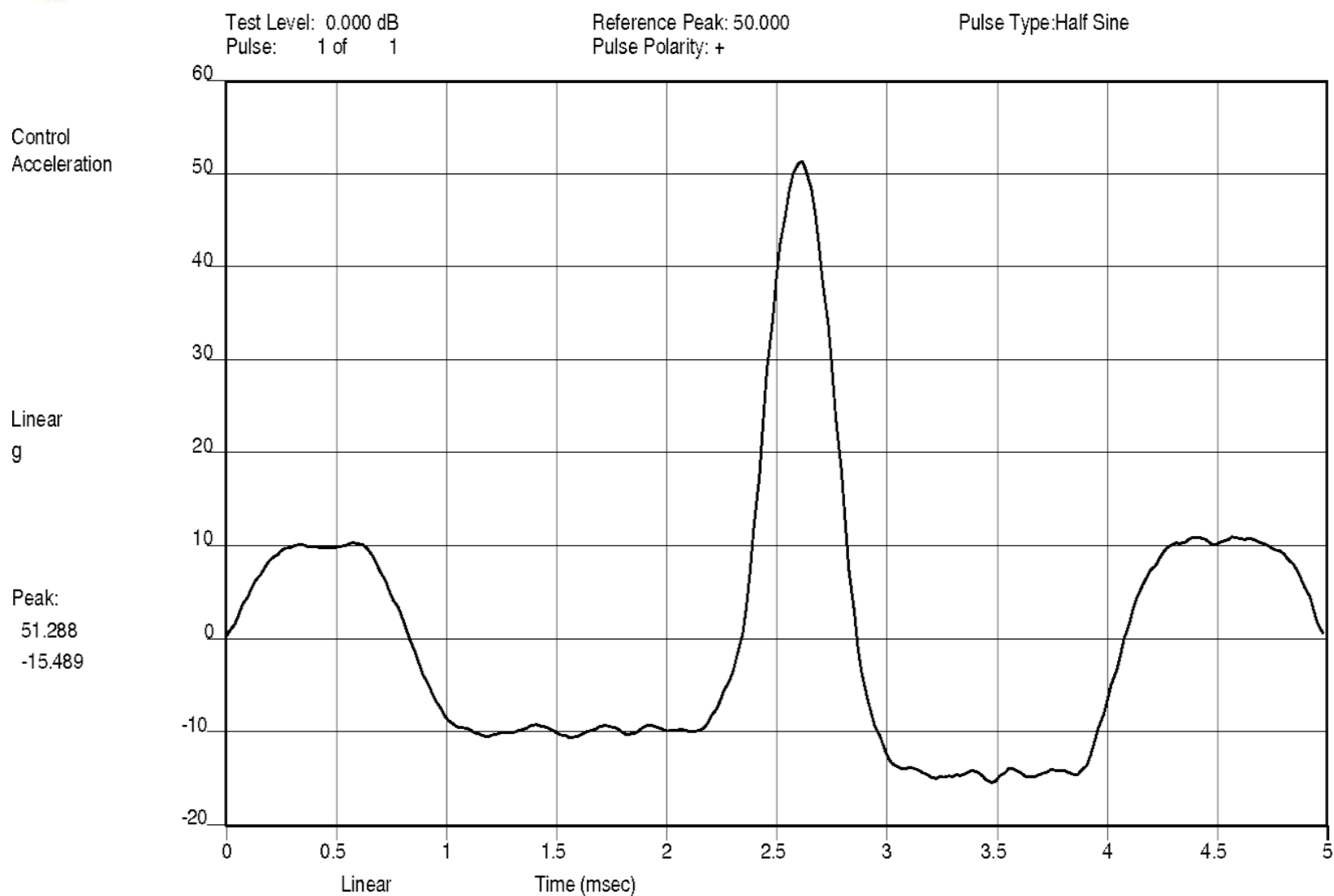
CONTROL



CONTROL

08:47:23.2
Fri Jan 09 2015

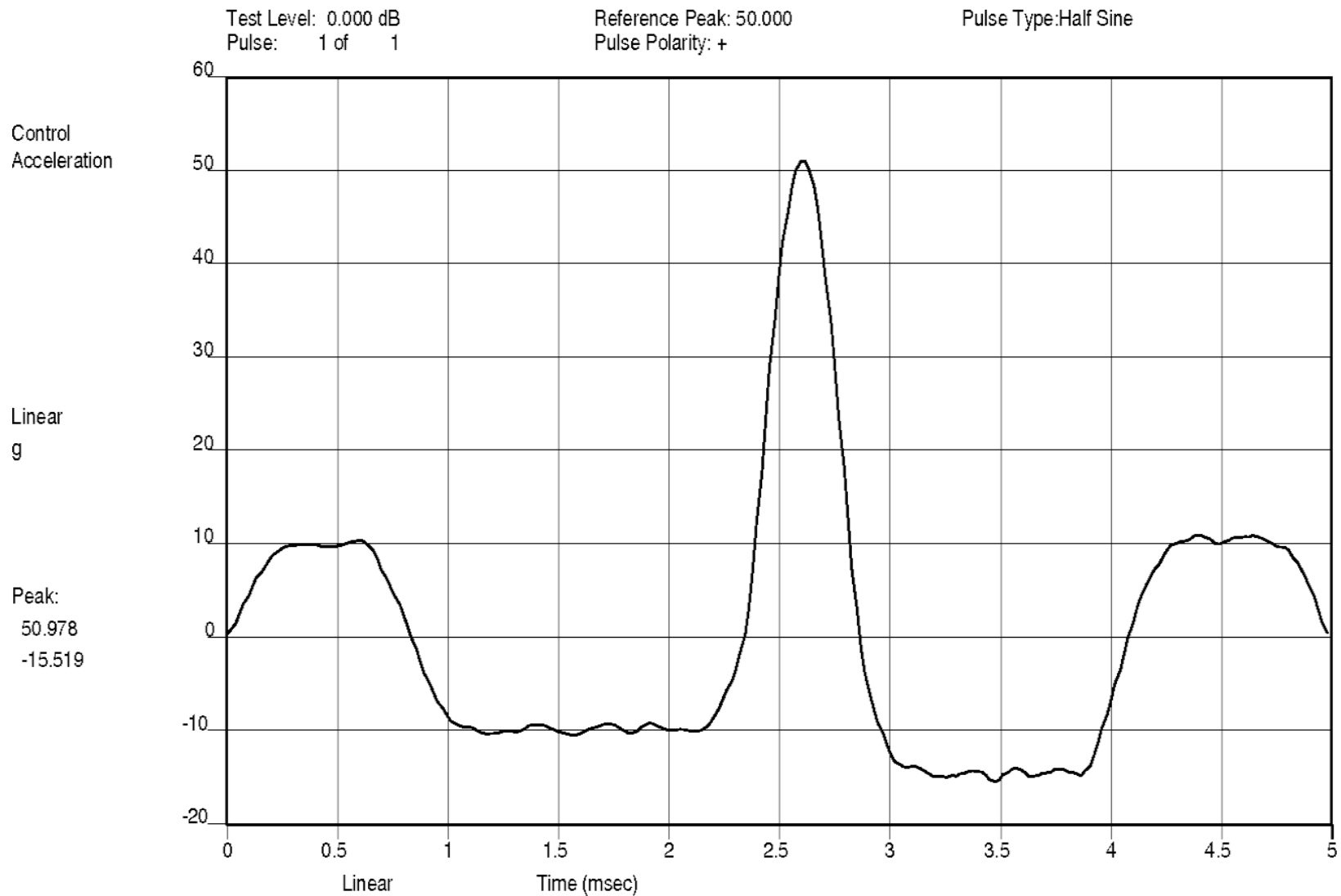
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (3 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



CONTROL

08:47:29.2
Fri Jan 09 2015

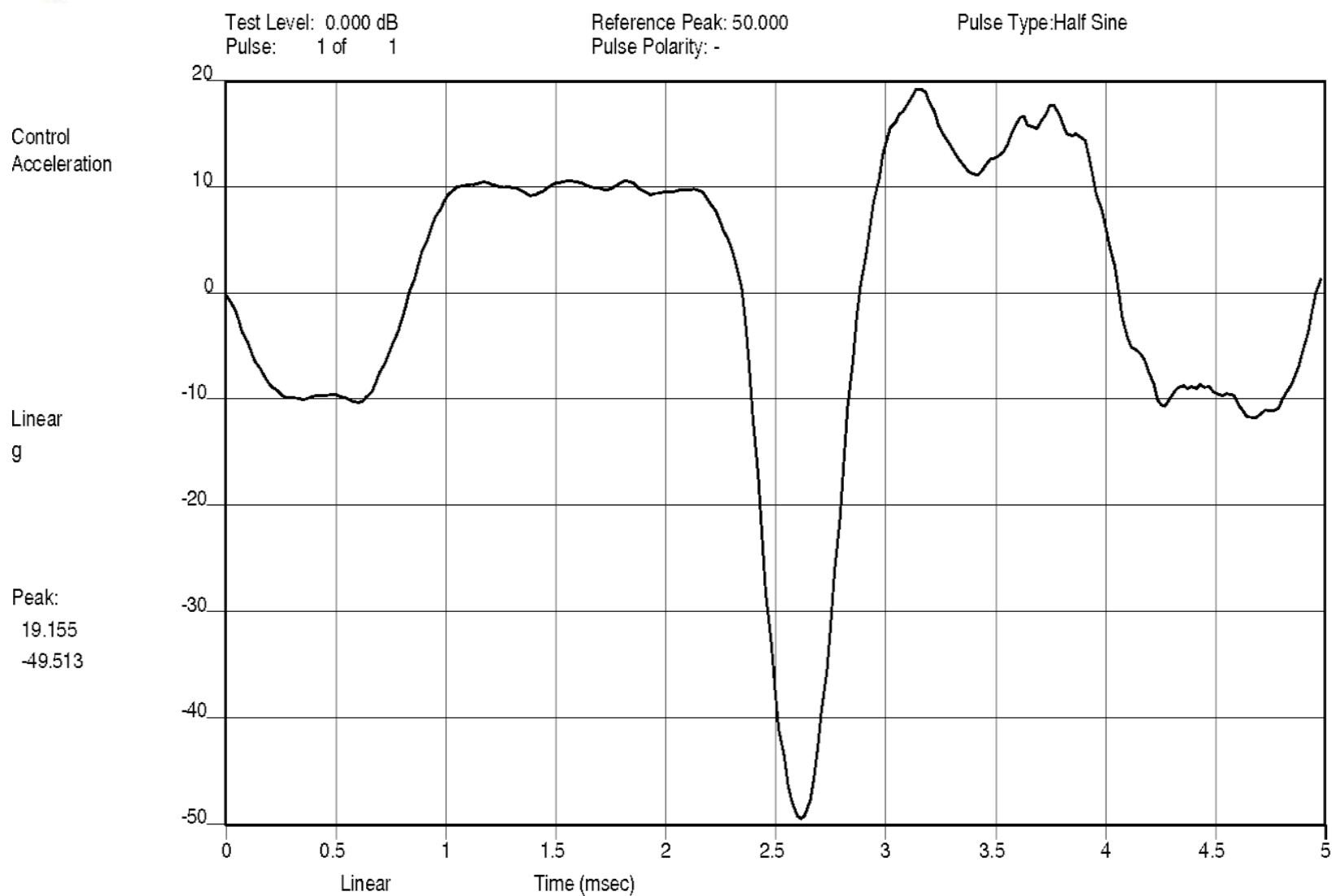
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (4 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



08:47:34.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (5 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005

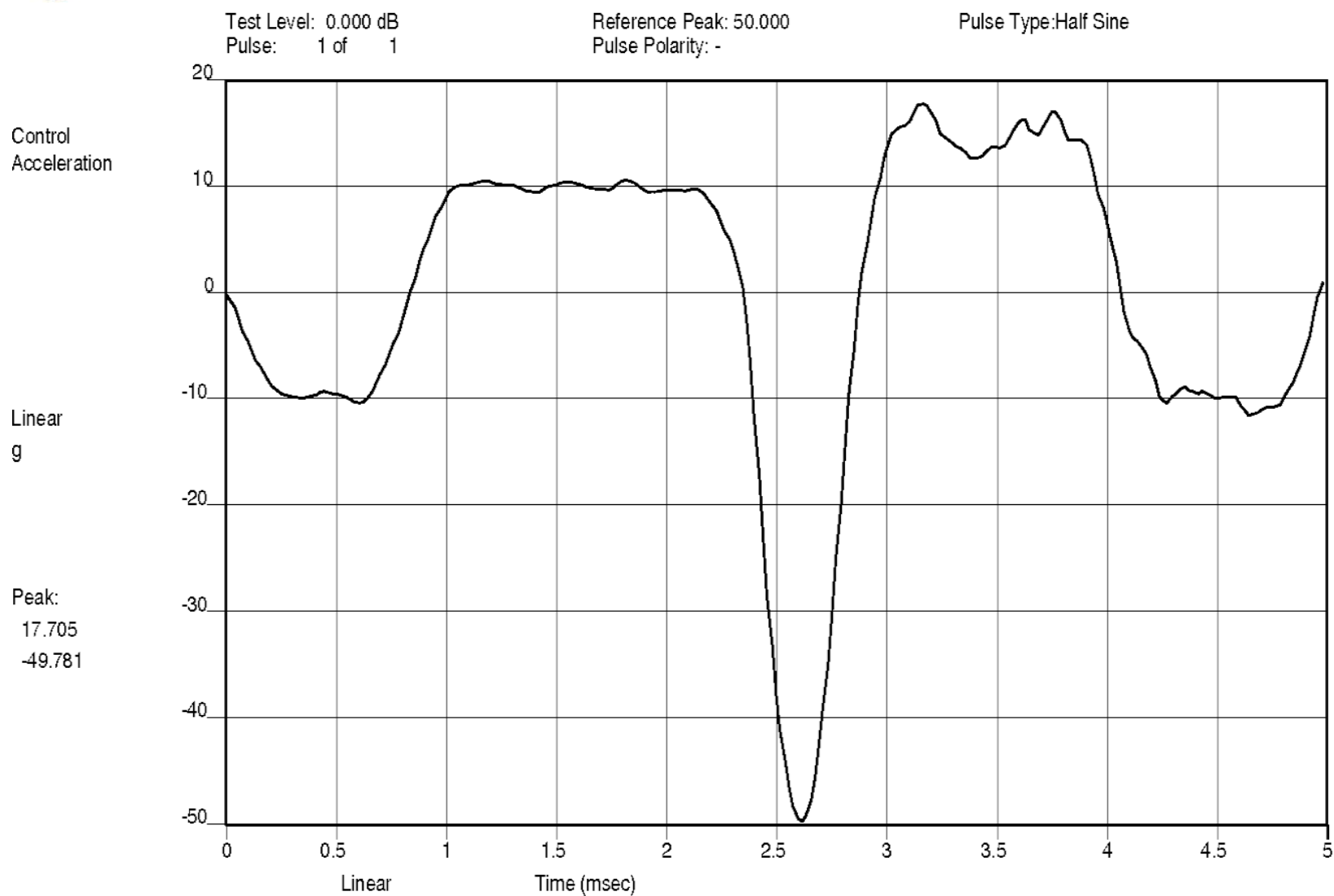
CONTROL



CONTROL

08:47:45.2
Fri Jan 09 2015

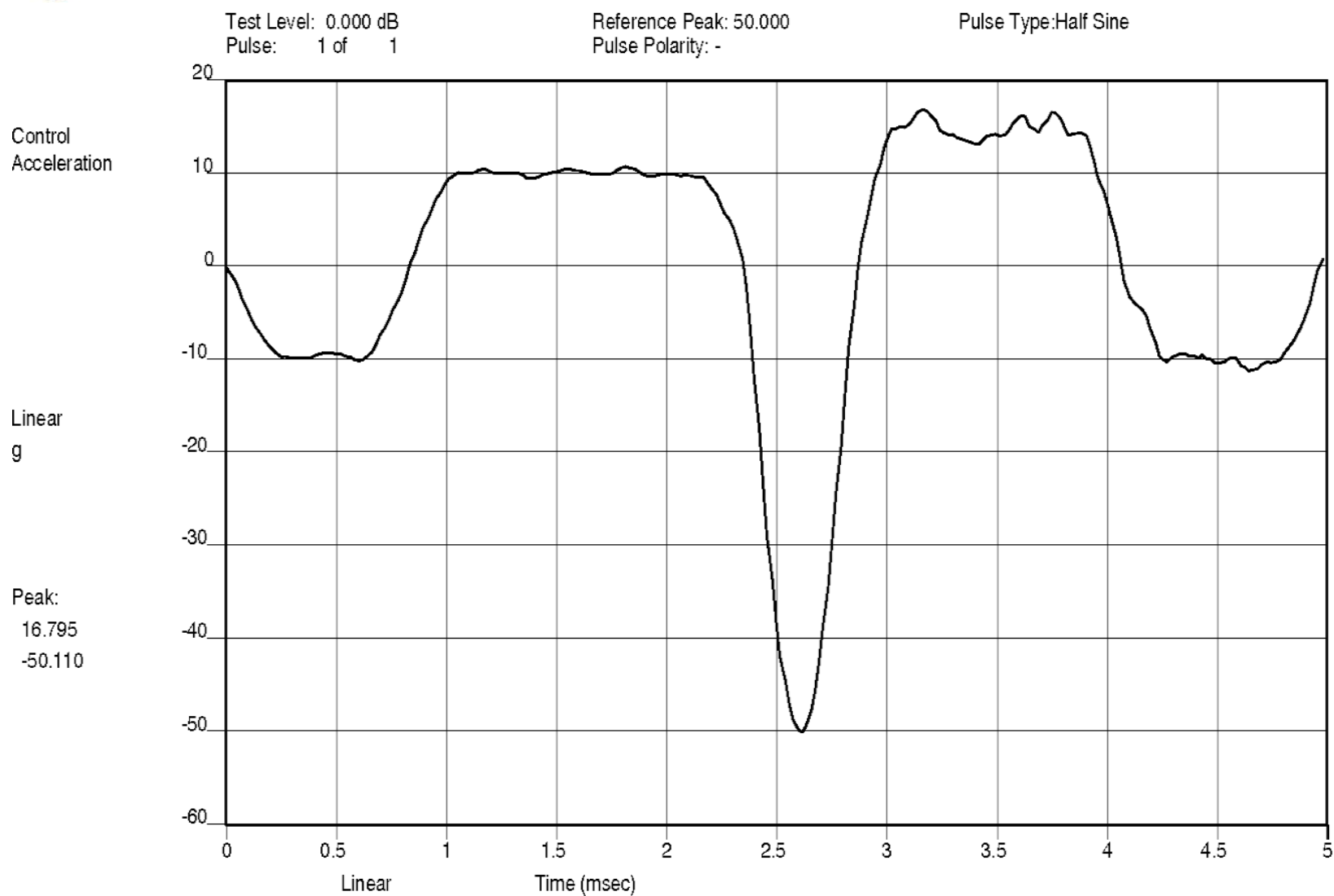
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (1 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



CONTROL

08:47:50.9
Fri Jan 09 2015

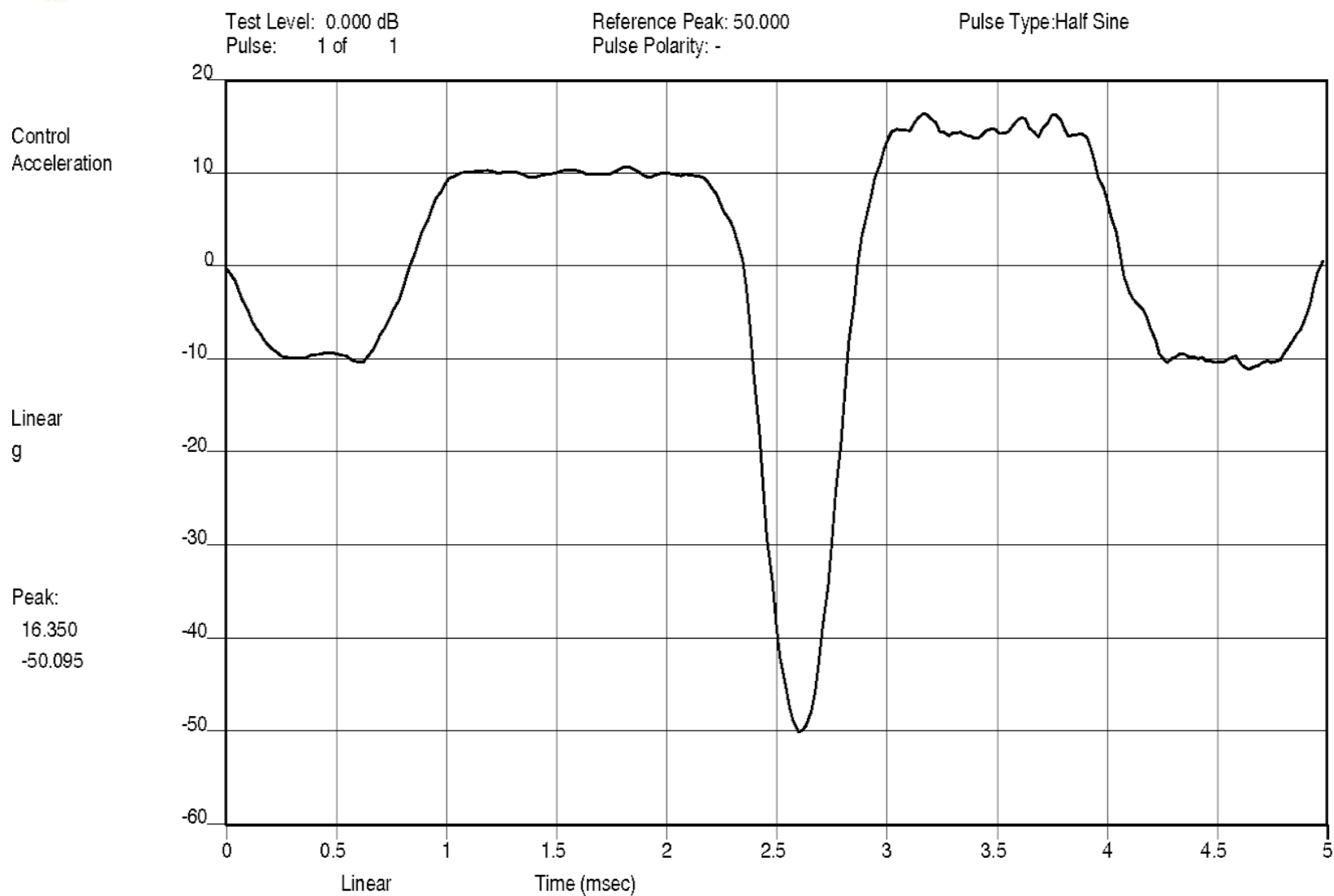
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (2 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



CONTROL

08:47:56.6
Fri Jan 09 2015

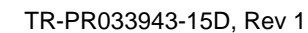
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (3 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



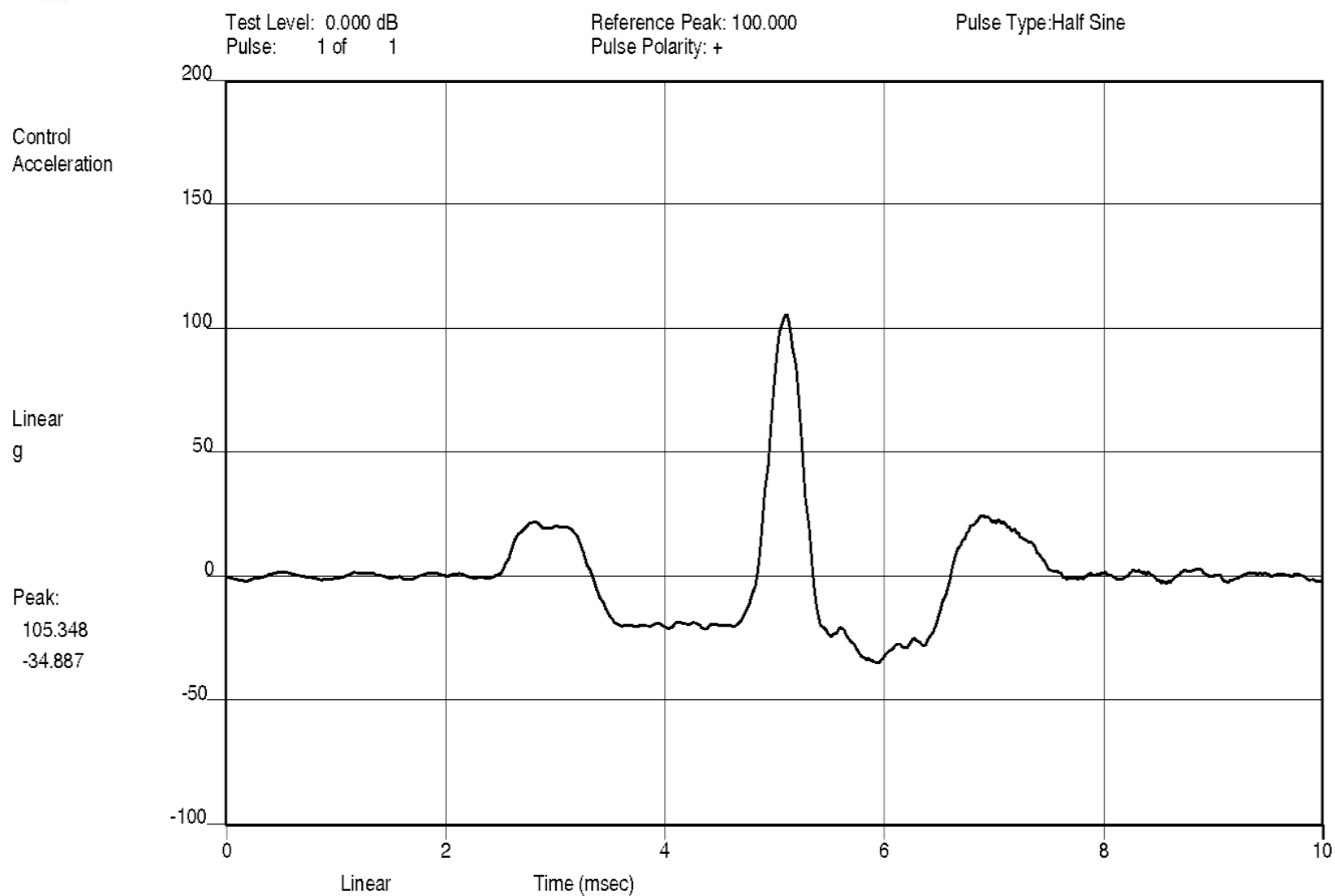
CONTROL

08:48:02.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (4 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



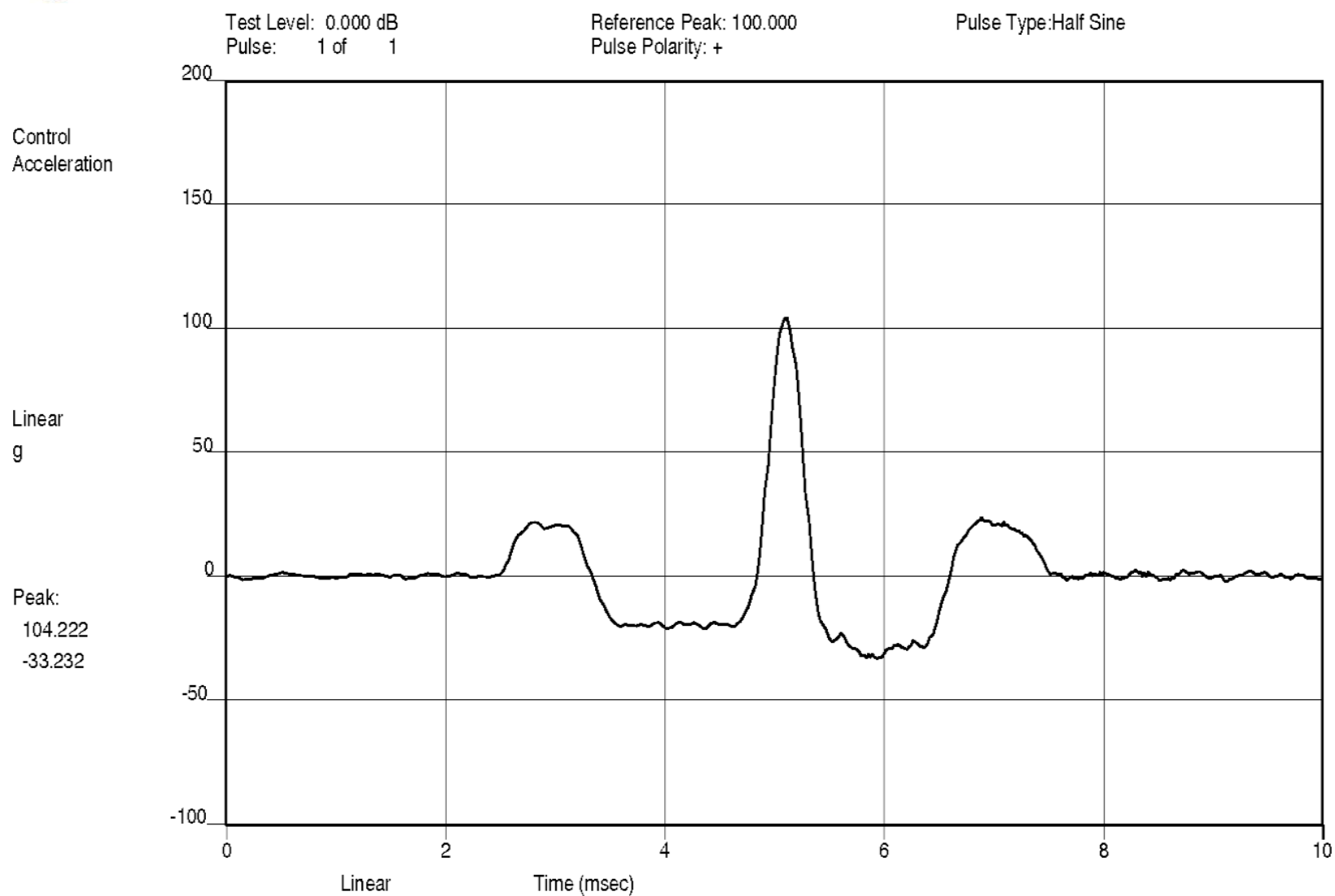
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#04 AXIS:X SHOCK (5 OF 5) 50G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.005



08:52:51.2
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (1 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

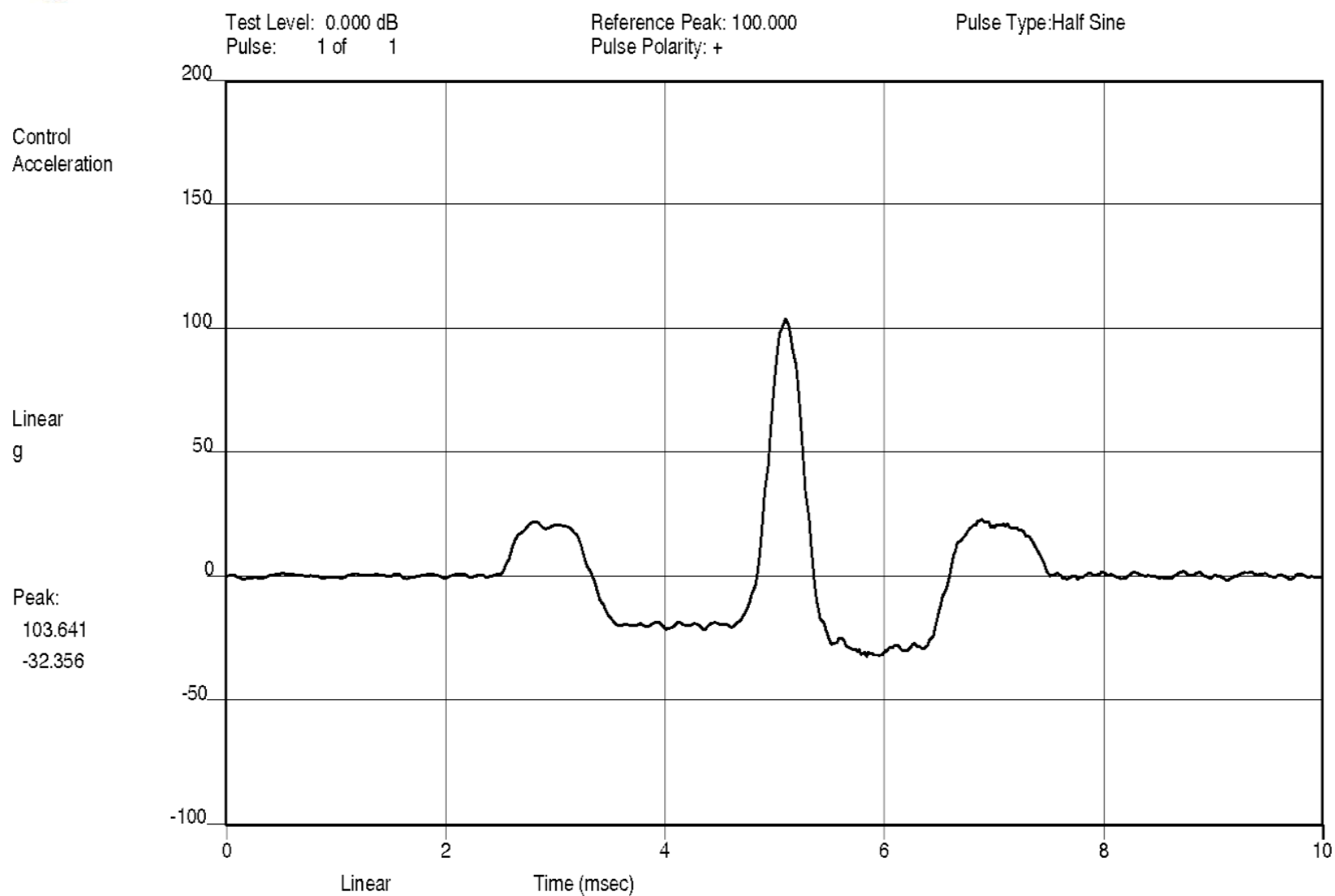
CONTROL



08:53:00.8
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (2 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

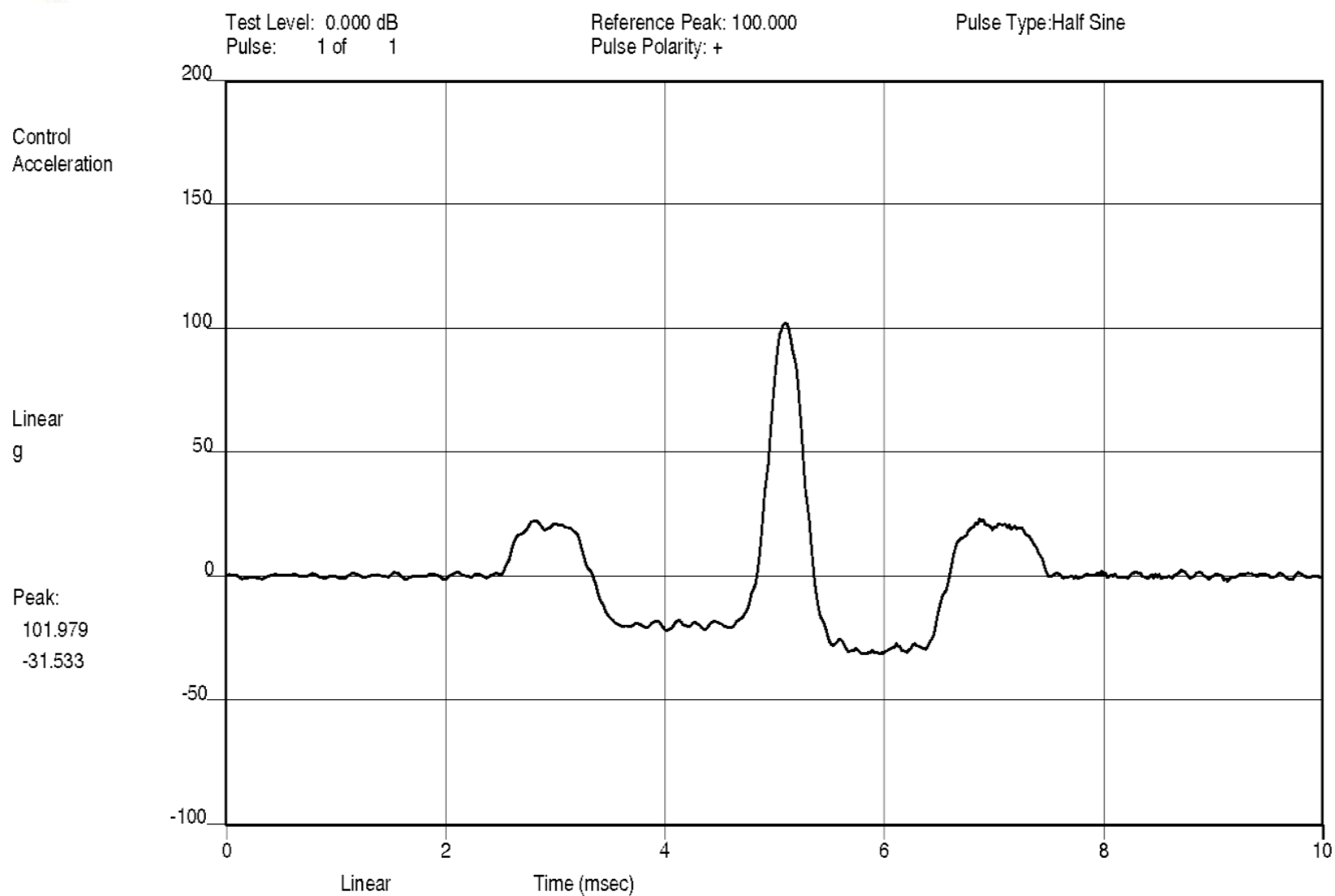
CONTROL



08:53:09.9
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (3 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

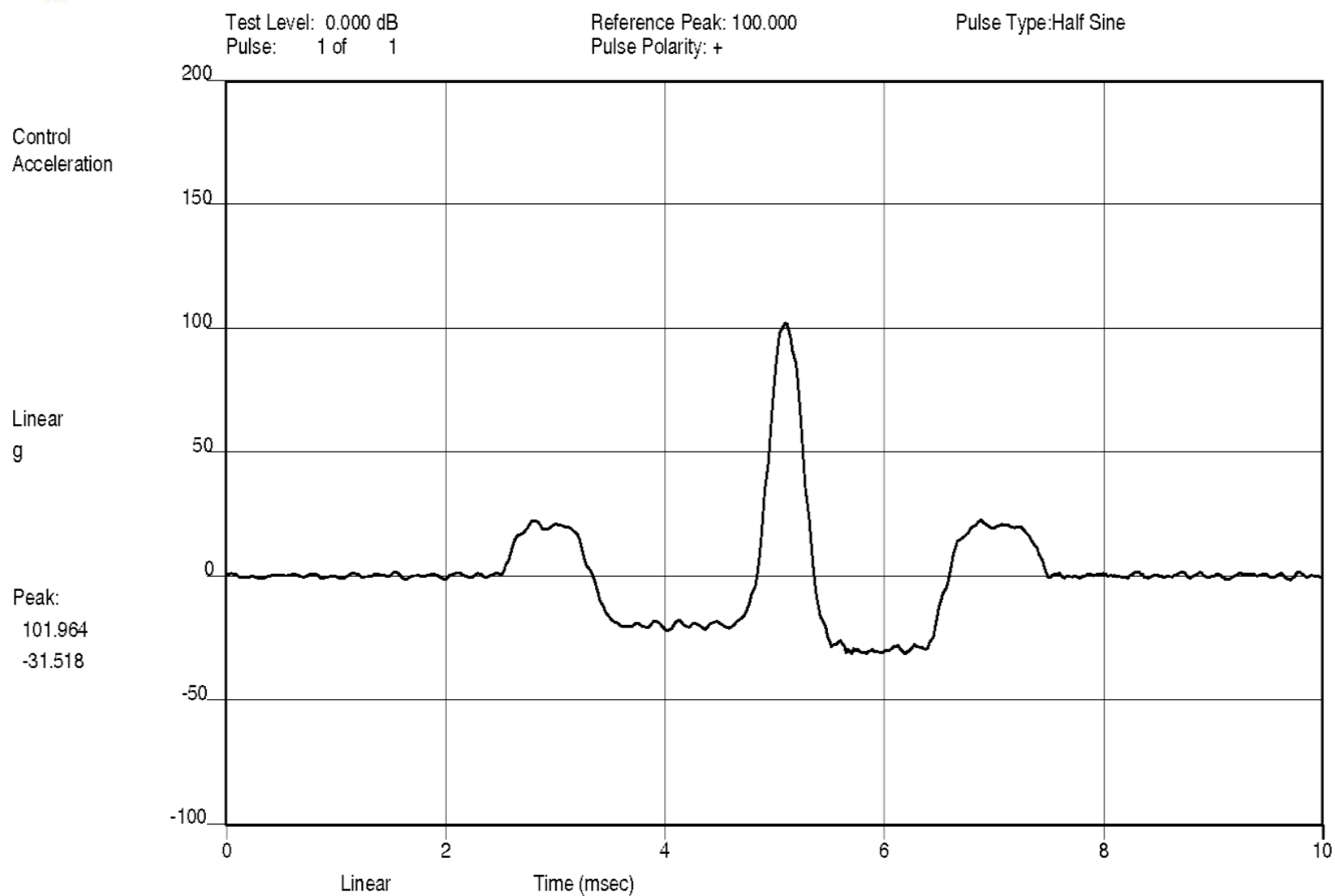
CONTROL



08:53:20.6
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (4 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

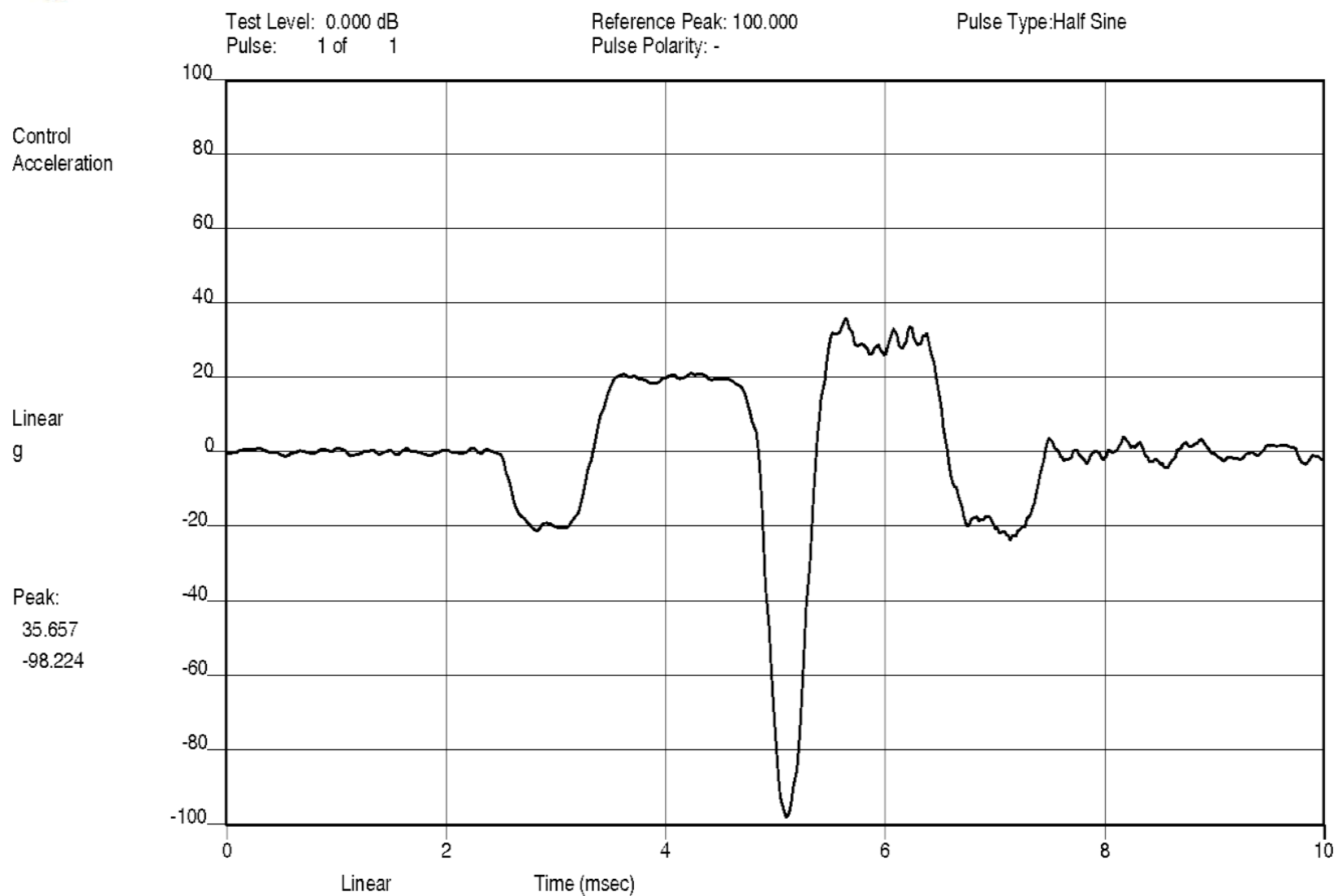
CONTROL



08:53:26.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (5 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

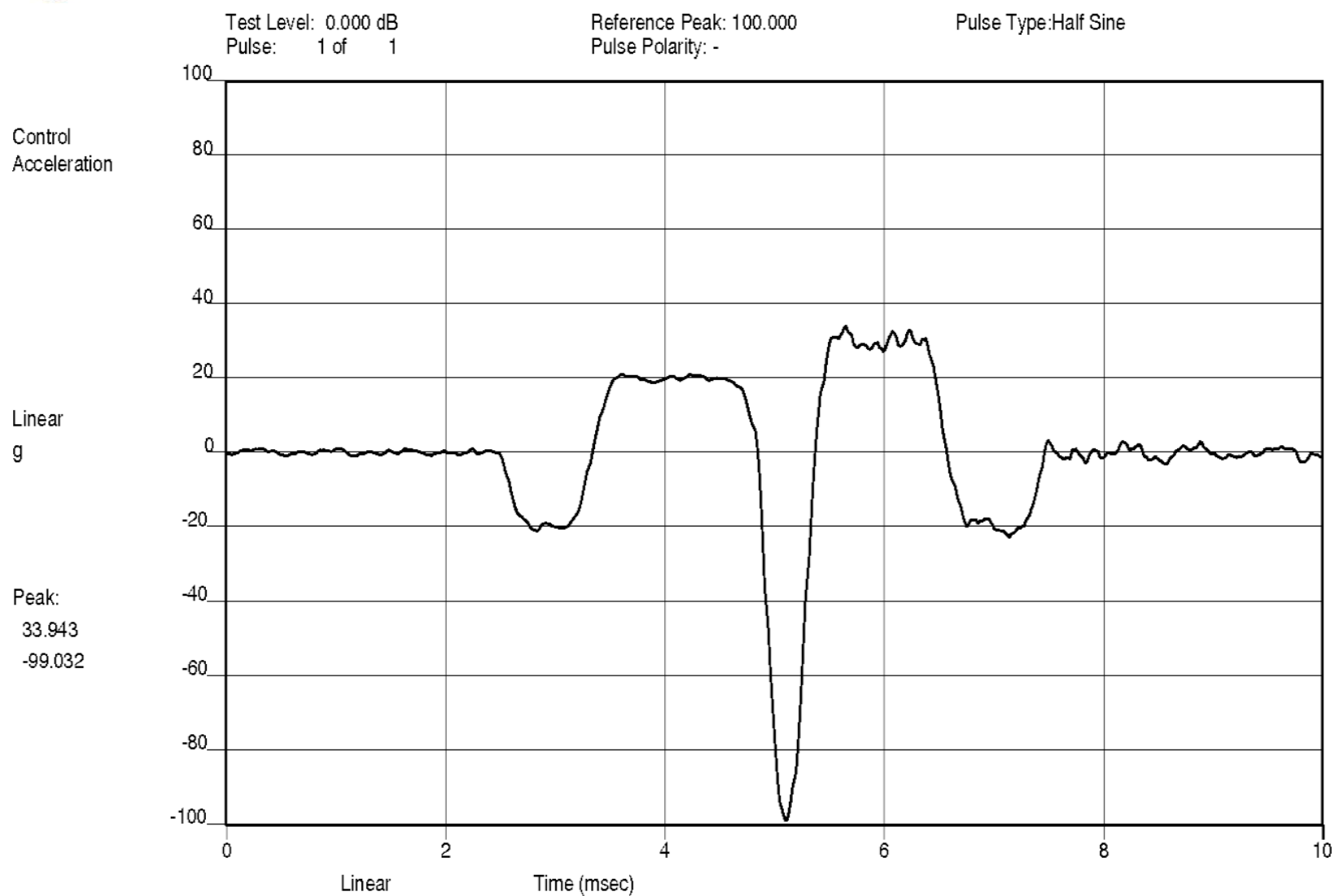
CONTROL



08:53:44.2
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (1 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

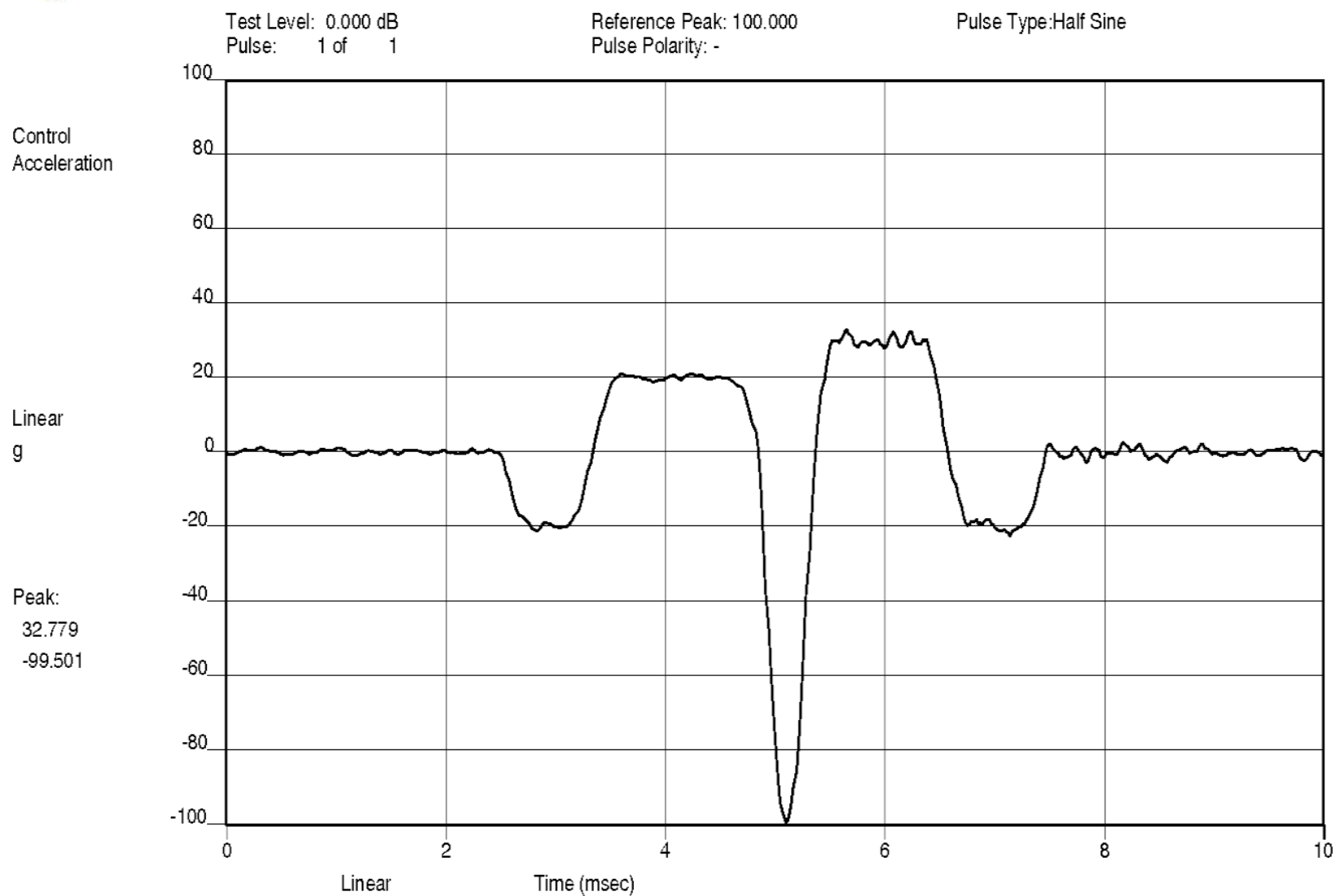
CONTROL



08:53:50.8
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (2 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

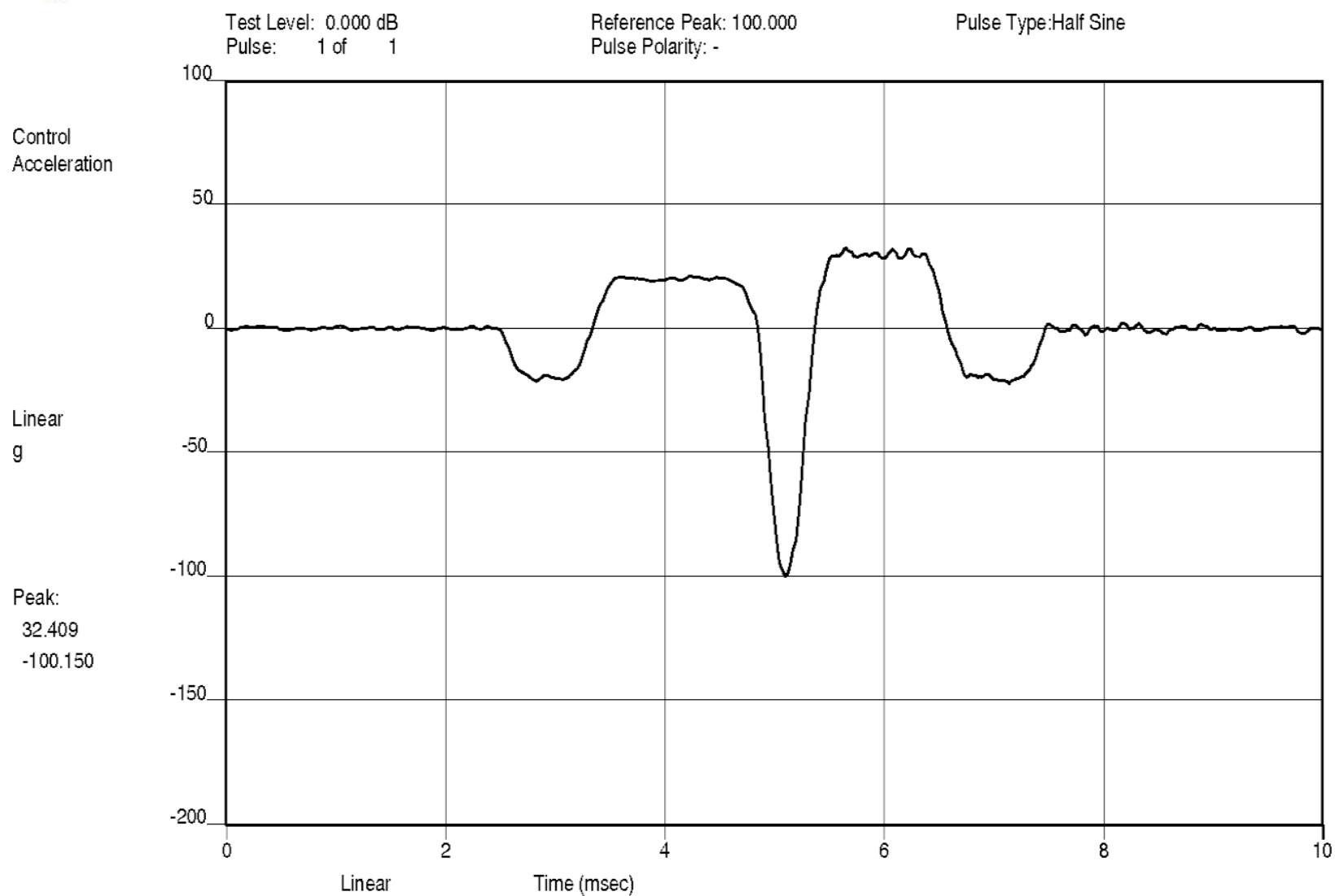
CONTROL



08:54:01.8
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (3 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

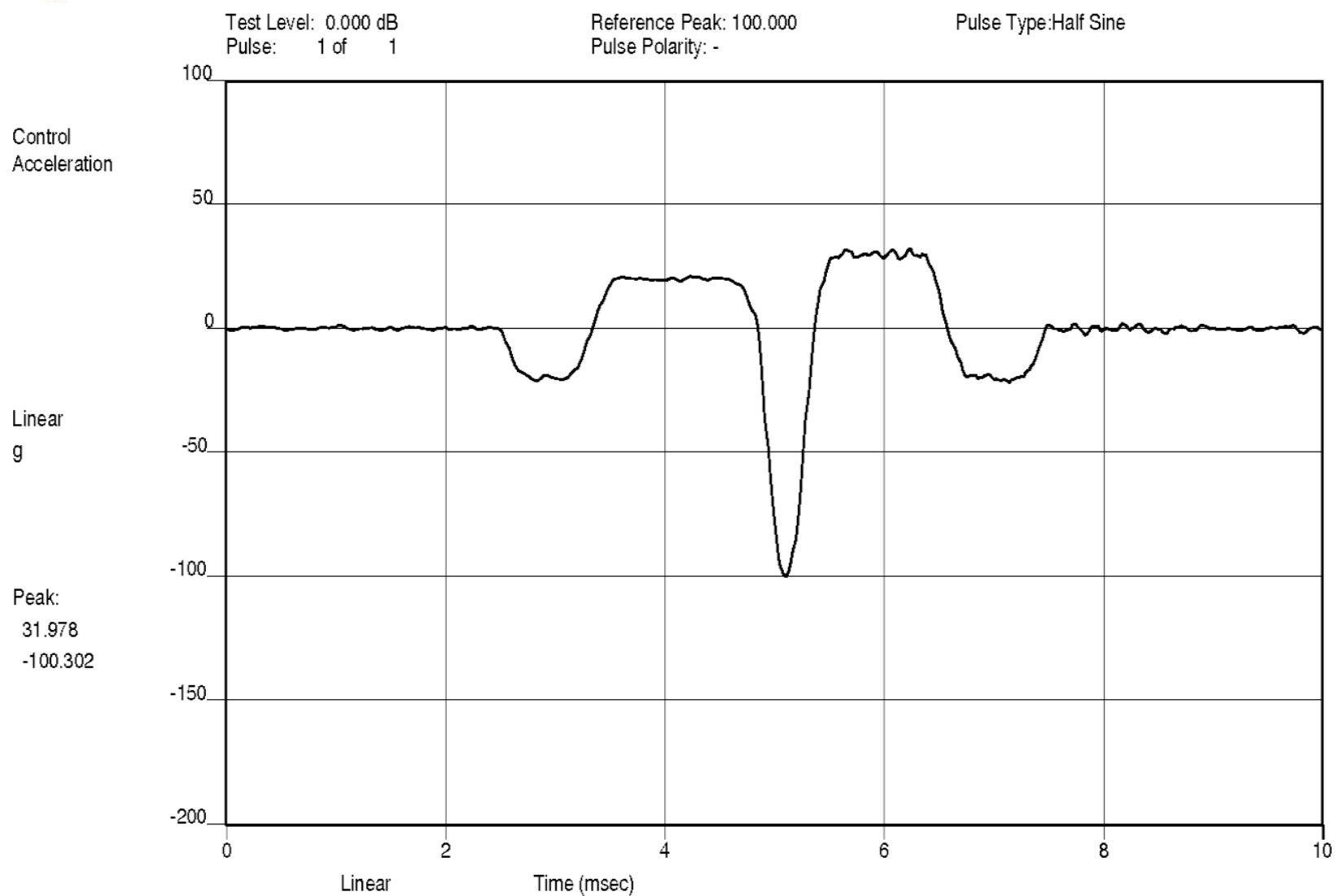
CONTROL



08:54:08.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (4 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

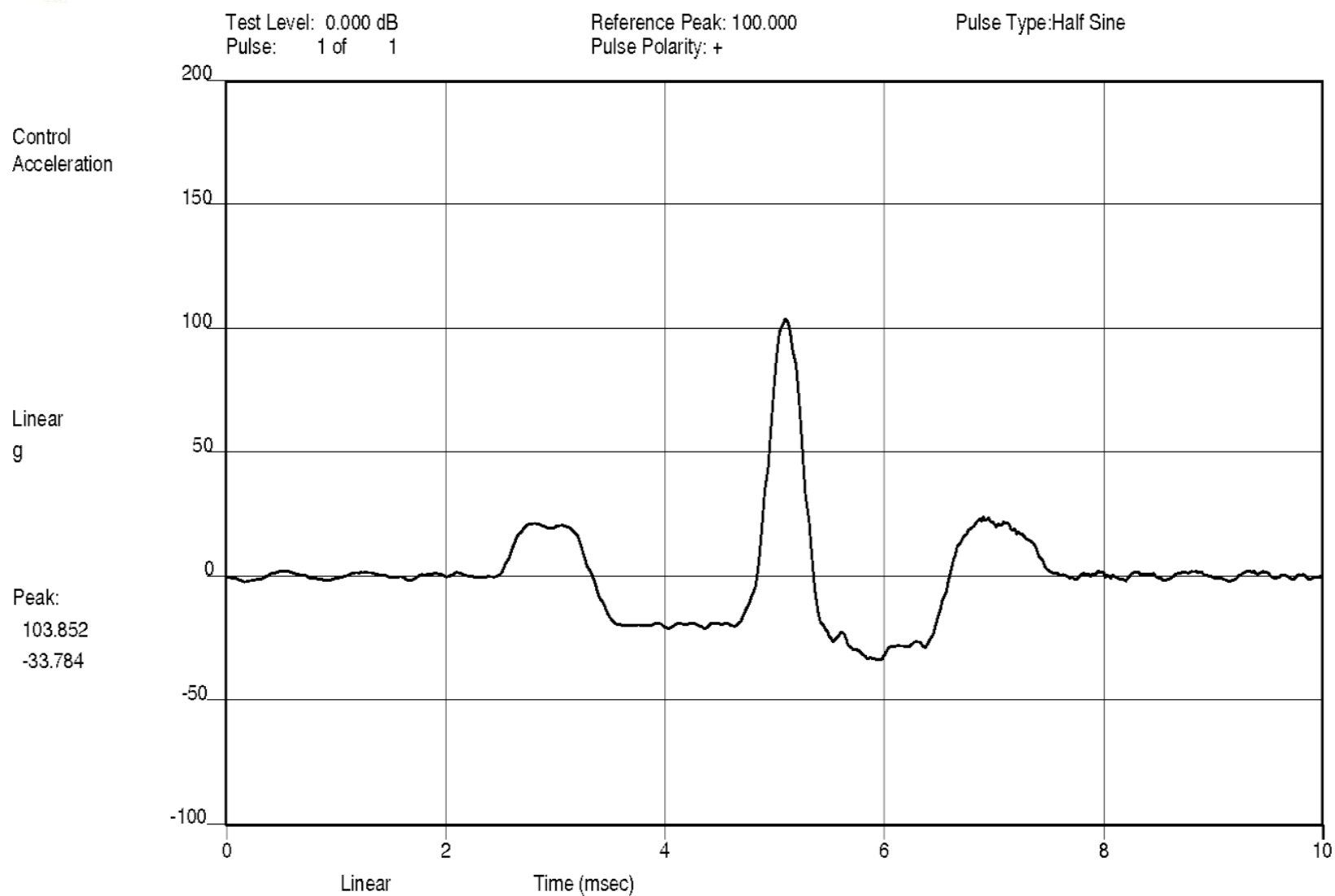
CONTROL



08:54:16.2
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#05 AXIS:X SHOCK (5 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.006

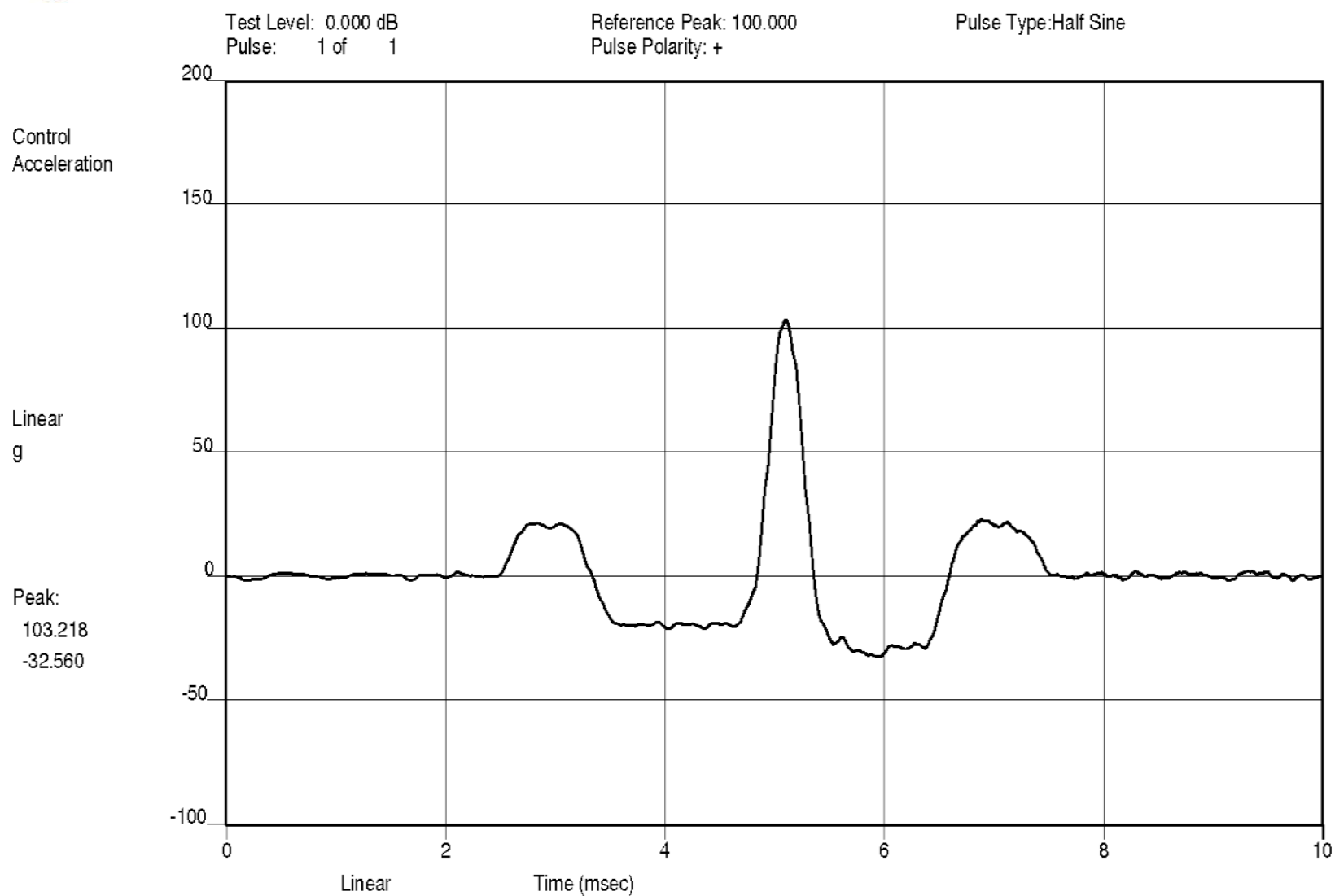
CONTROL



09:01:44.8
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (1 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

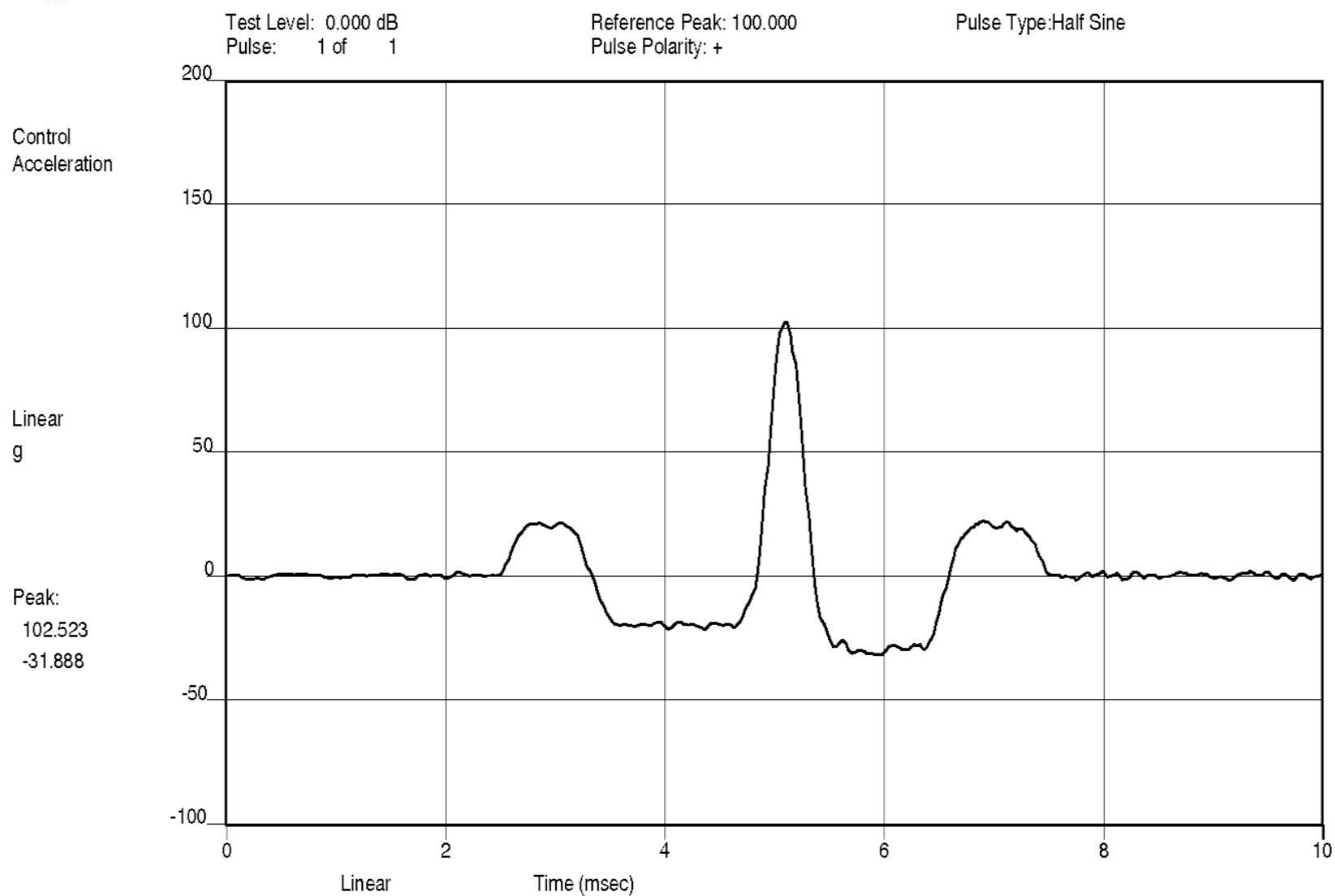
CONTROL



09:01:51.5
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (2 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

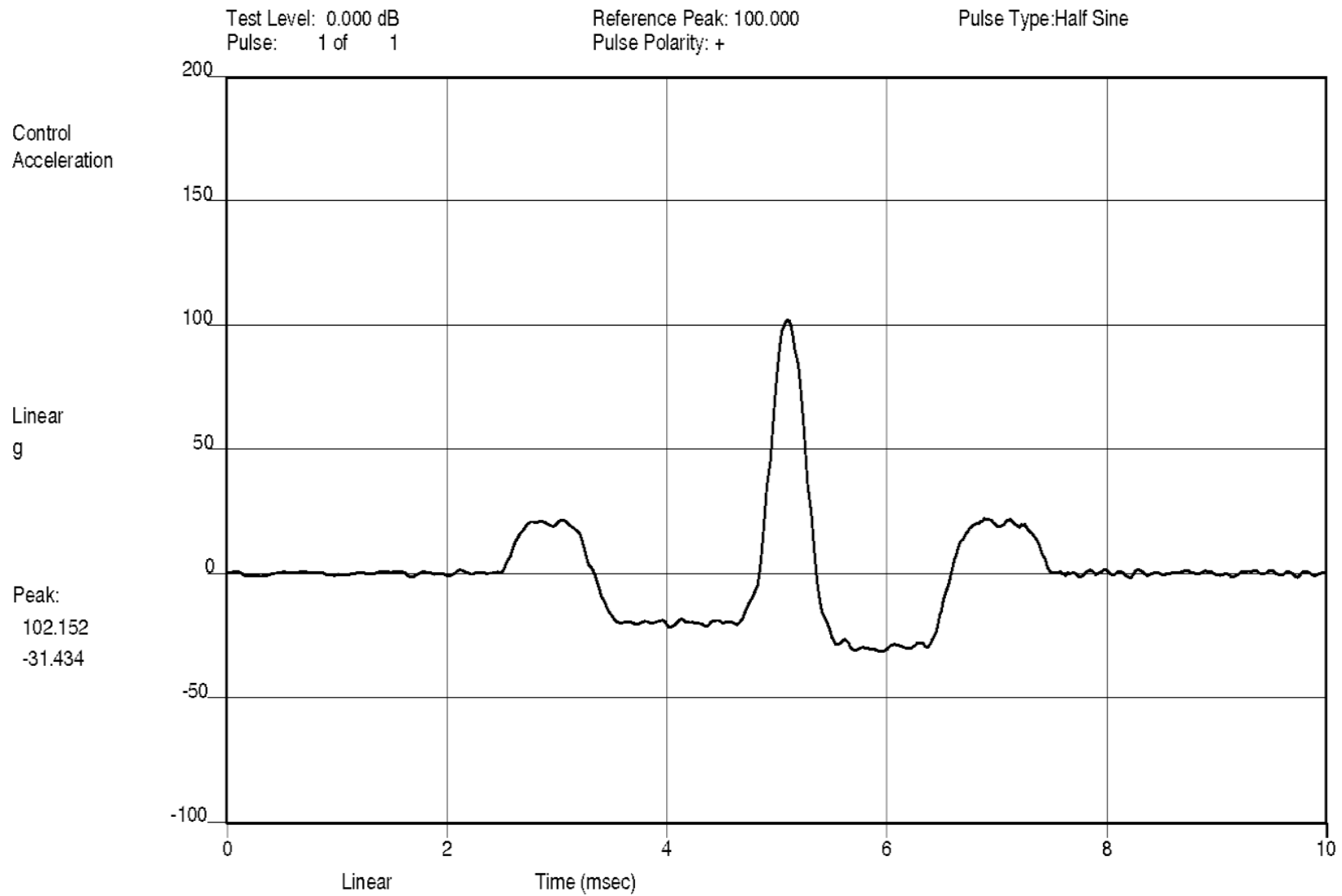
CONTROL



09:01:56.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (3 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

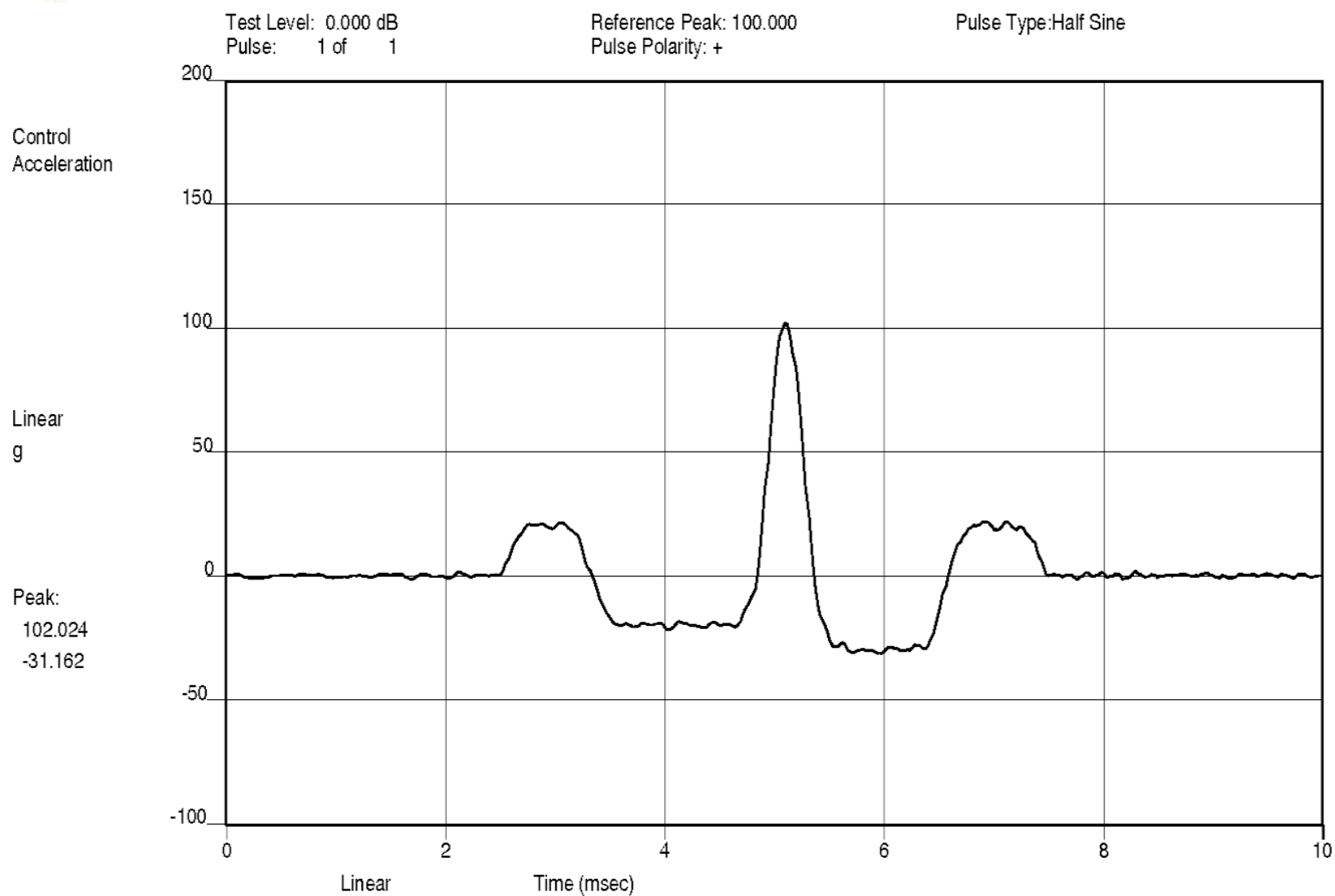
CONTROL



09:02:04.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (4 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

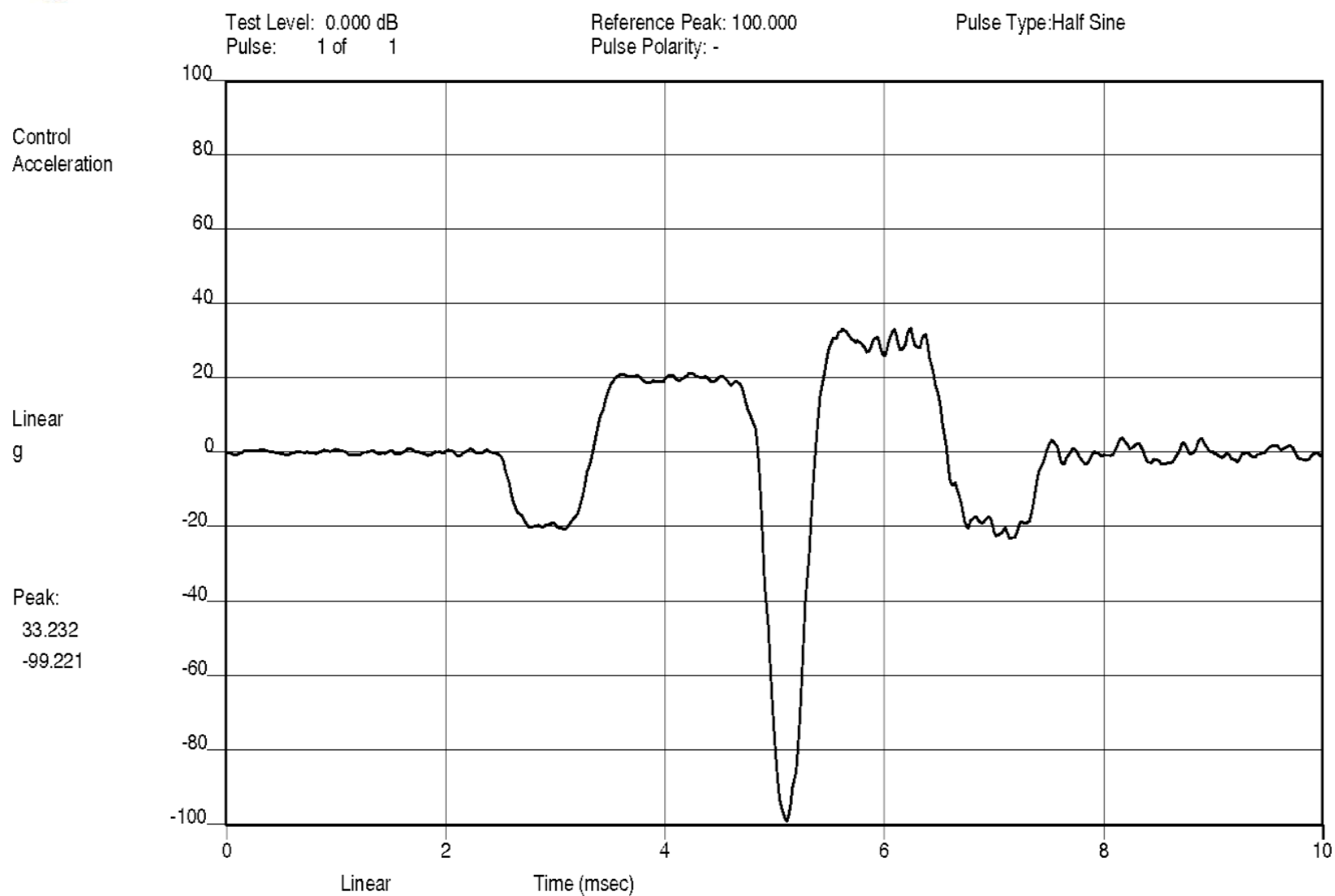
CONTROL



09:02:10.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (5 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

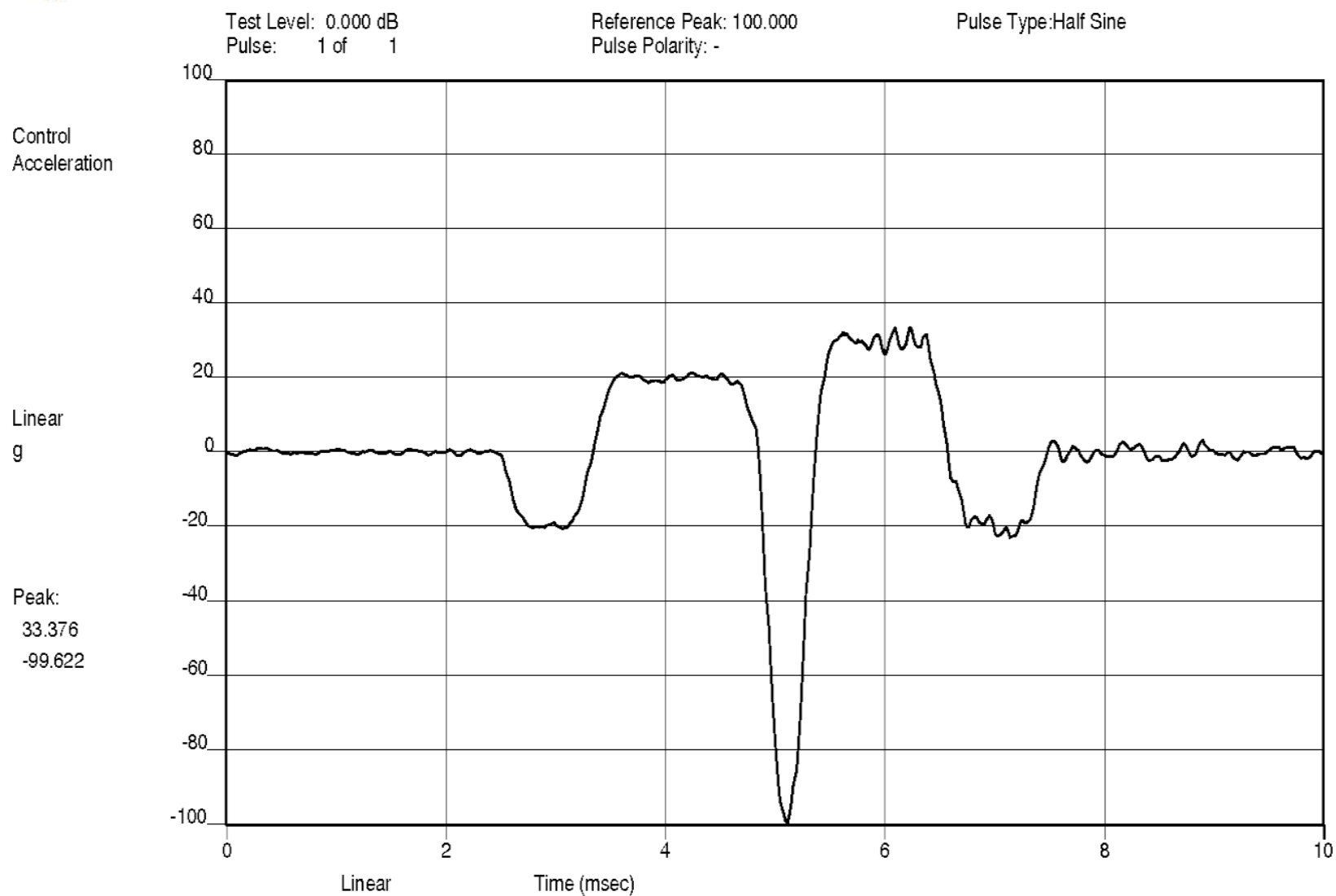
CONTROL



09:02:34.4
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (1 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

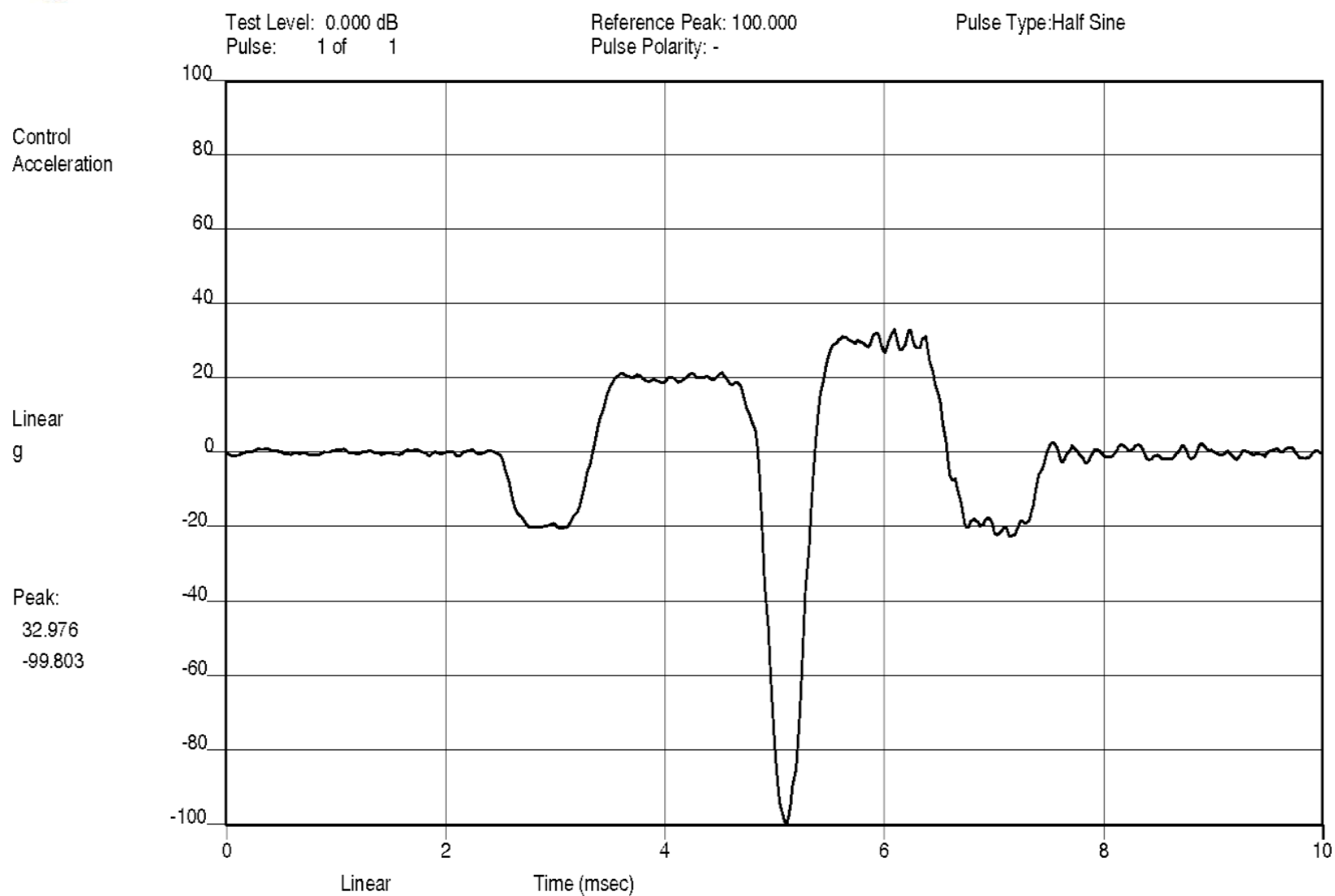
CONTROL



09:02:40.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (2 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

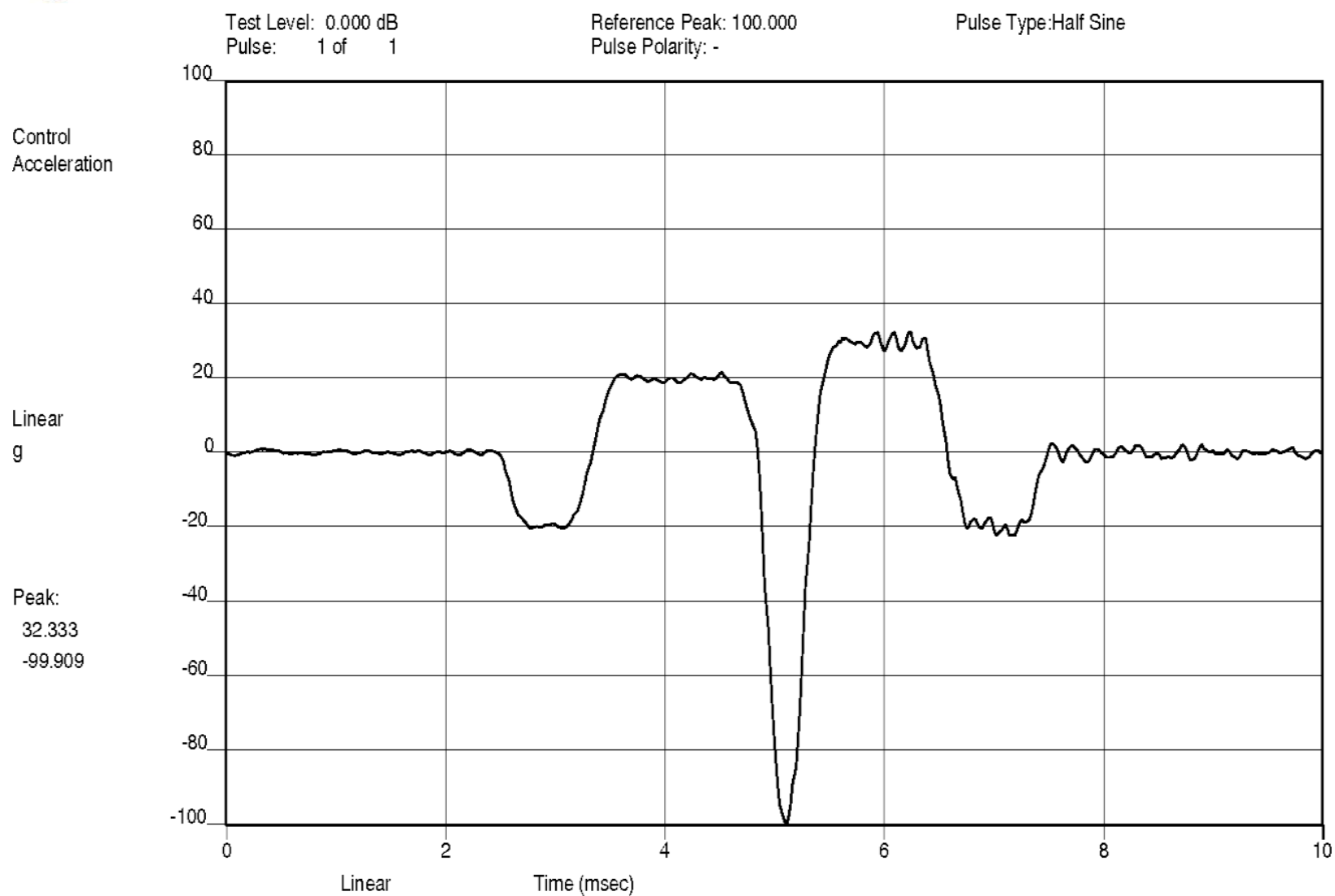
CONTROL



09:02:47.3
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (3 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

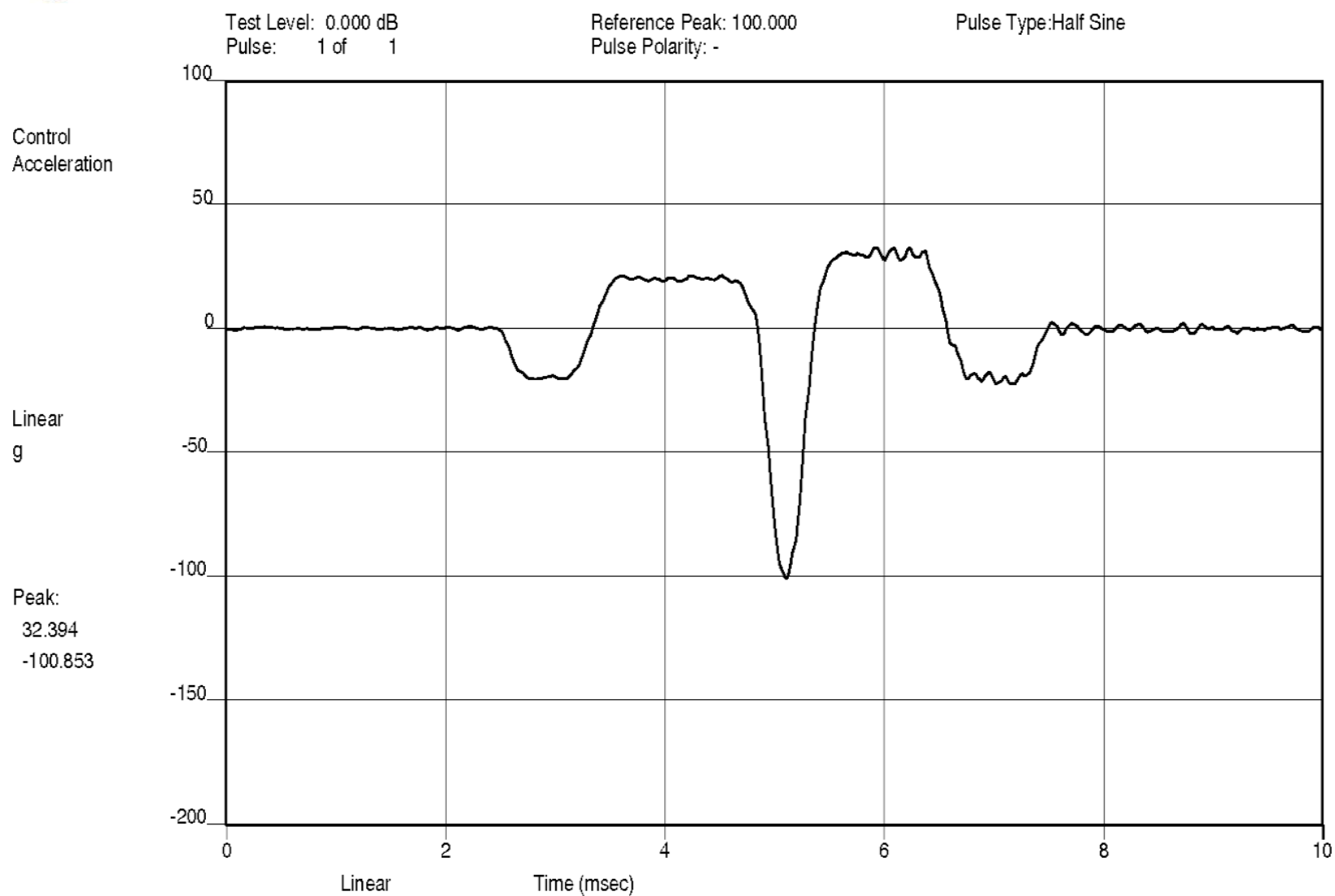
CONTROL



09:02:53.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (4 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

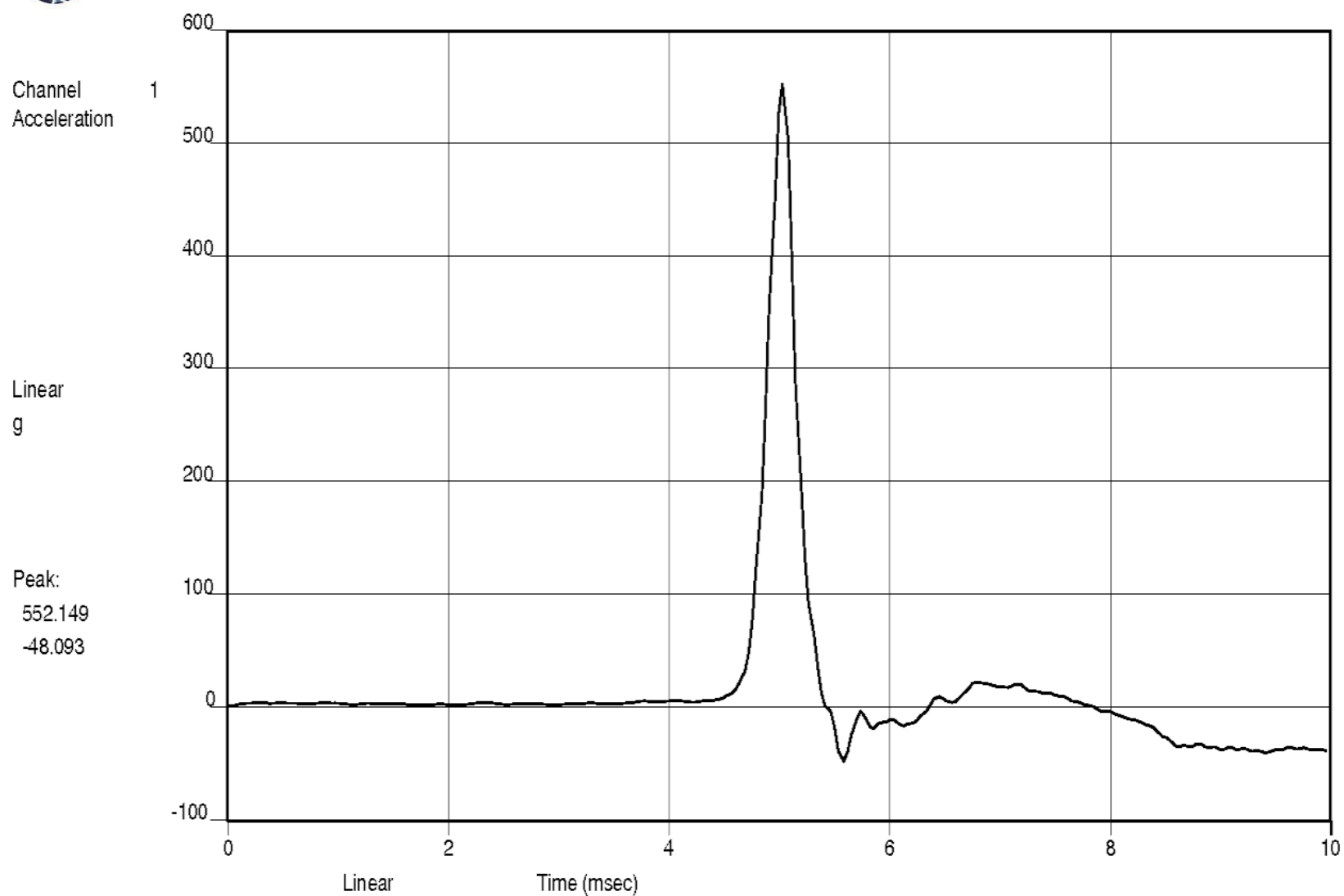
CONTROL



09:02:59.7
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#06 AXIS:Y SHOCK (5 OF 5) 100G 0.5MS HALF SINE
Classical Shock Test Name: DIGI-PAS_SHOCK.007

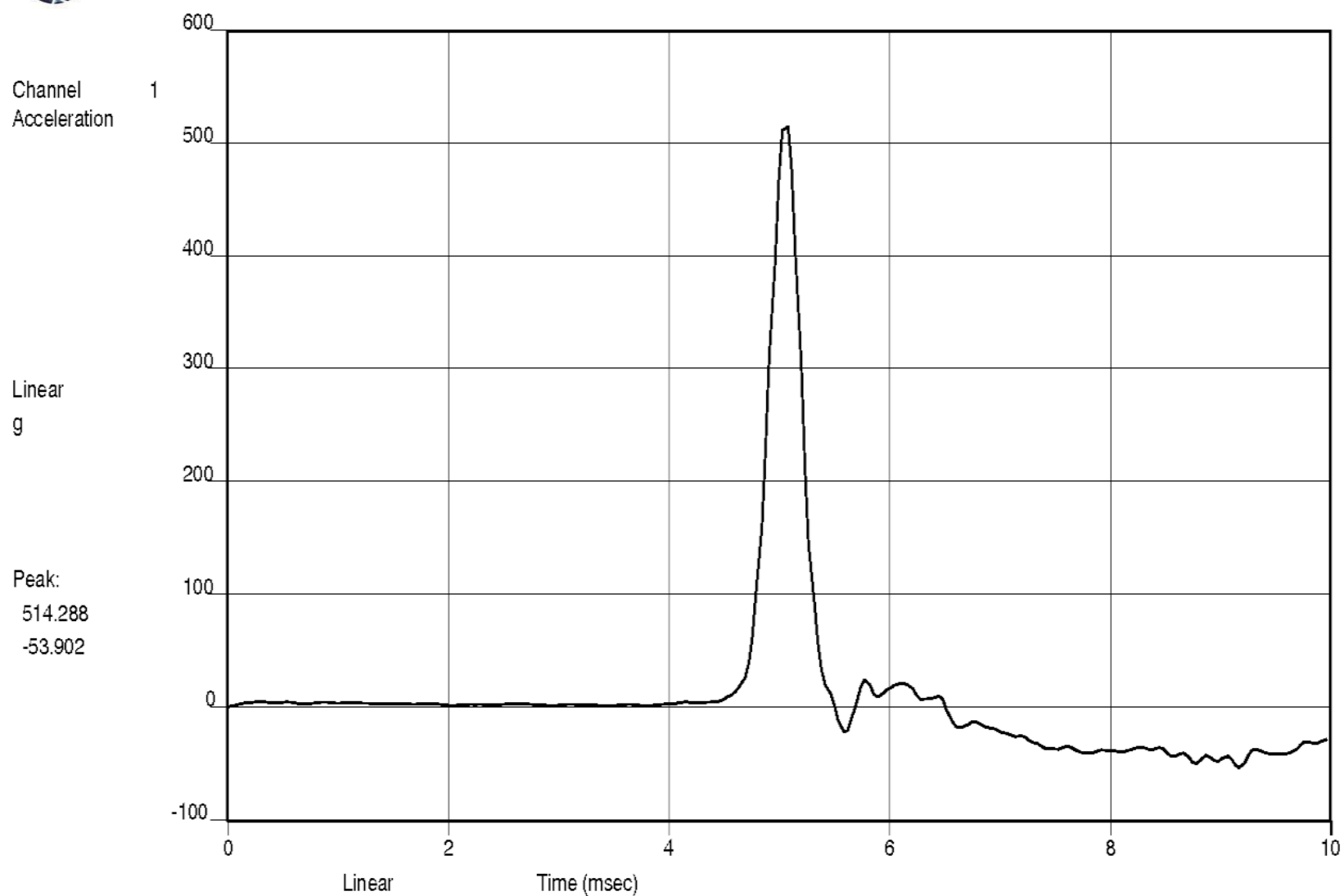
CONTROL



CONTROL

10:02:59.2
Fri Jan 09 2015

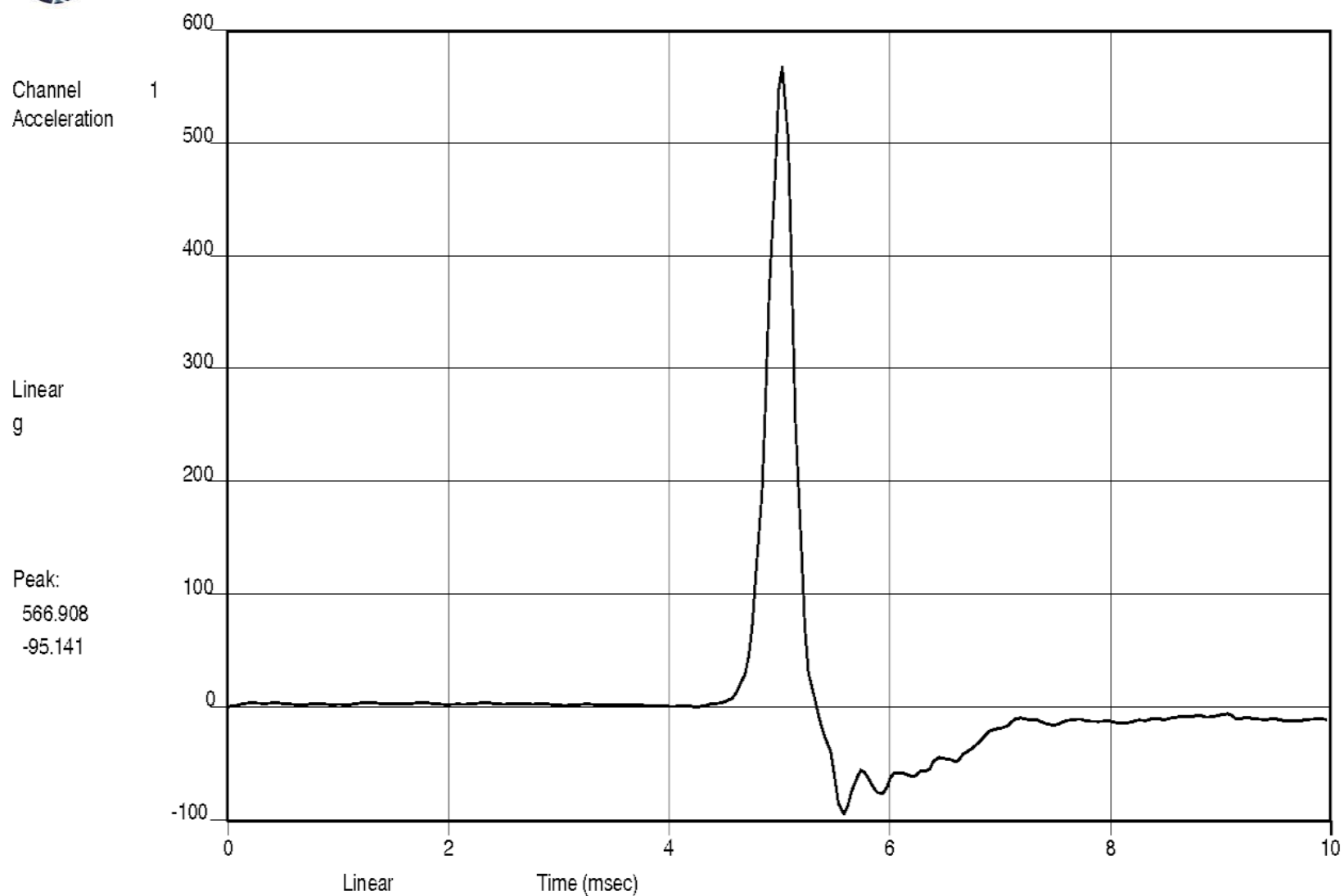
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:+X SHOCK (1 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

10:03:35.1
Fri Jan 09 2015

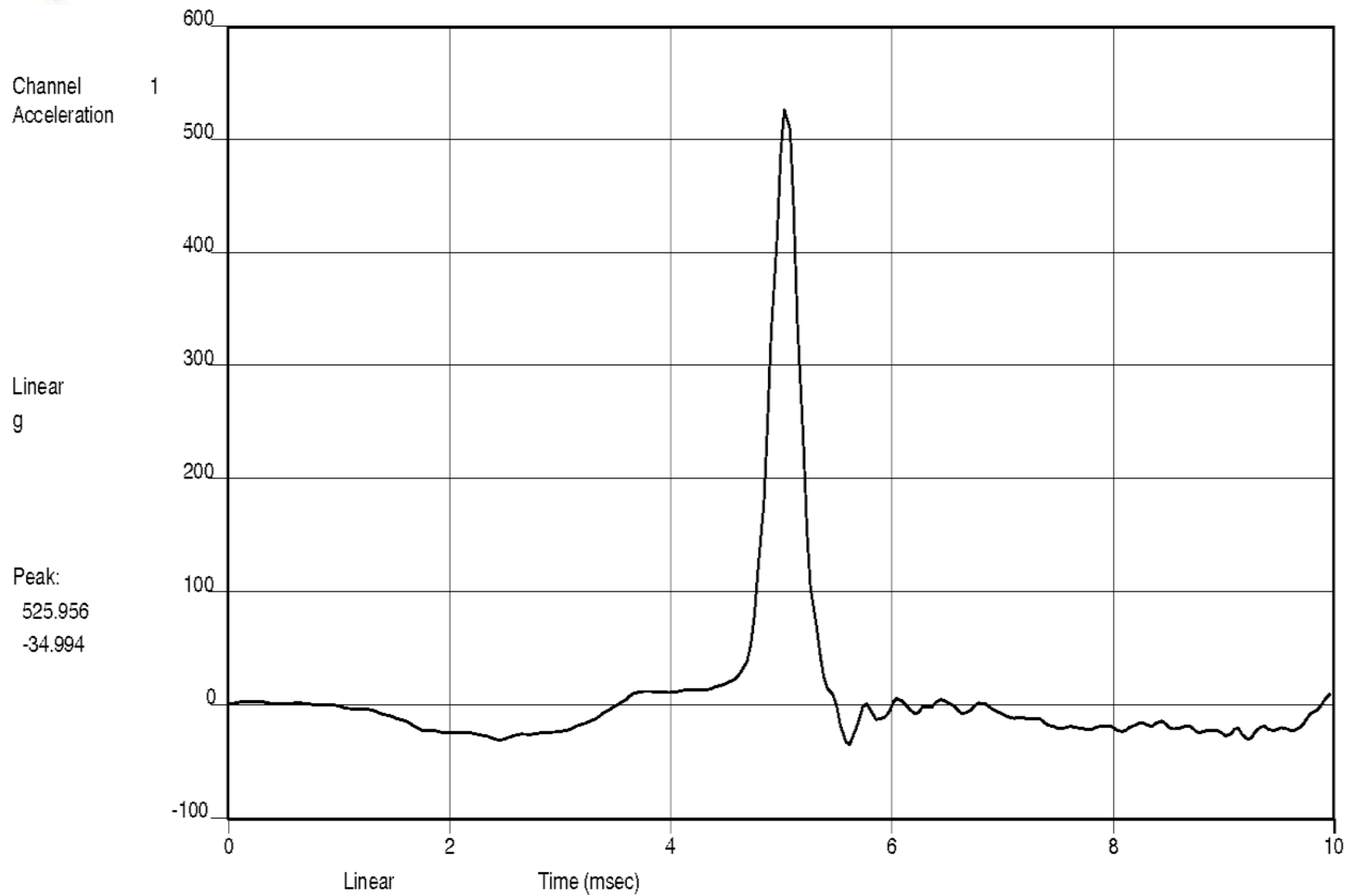
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:+X SHOCK (2 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

10:03:47.7
Fri Jan 09 2015

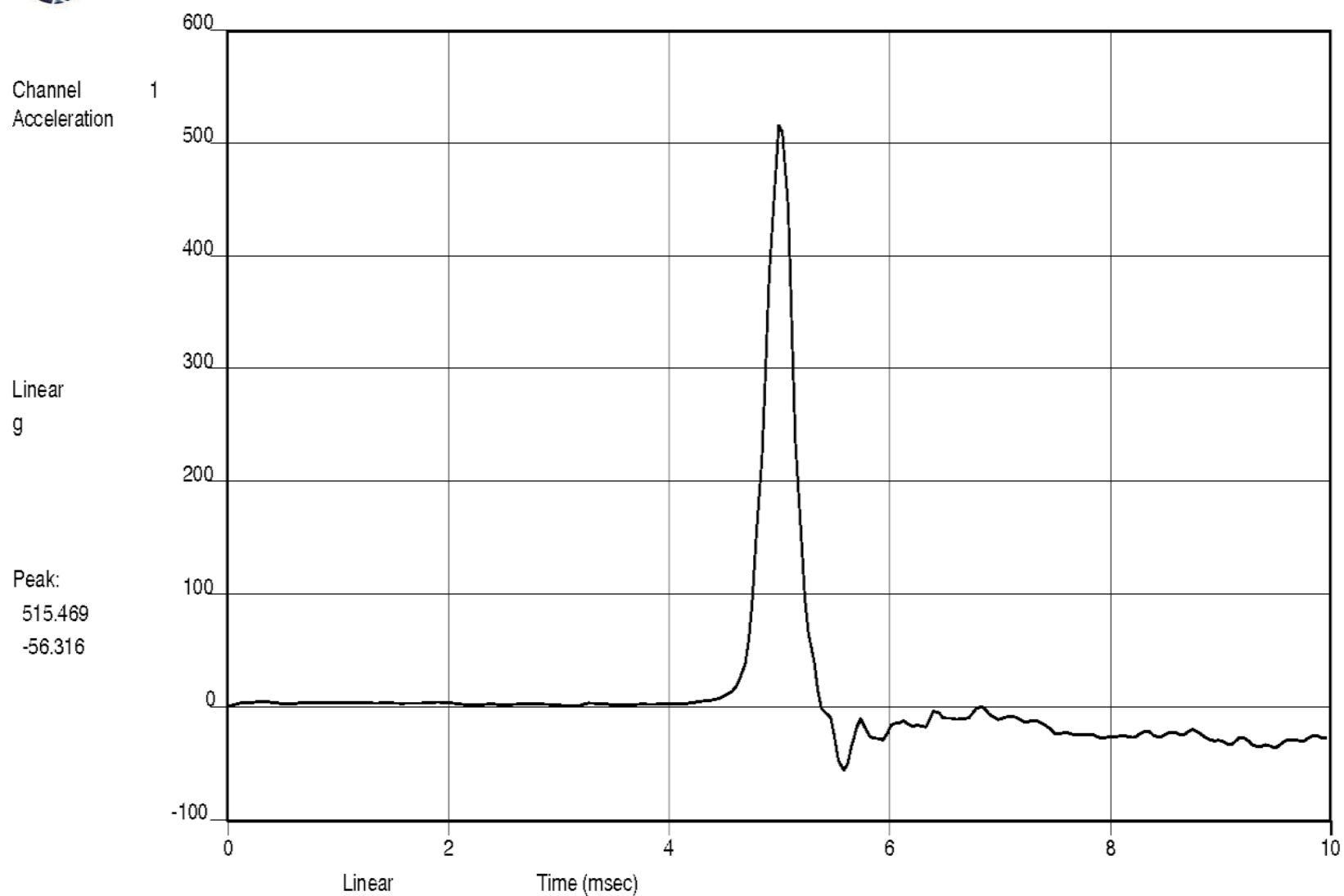
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:+X SHOCK (3 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

10:04:01.7
Fri Jan 09 2015

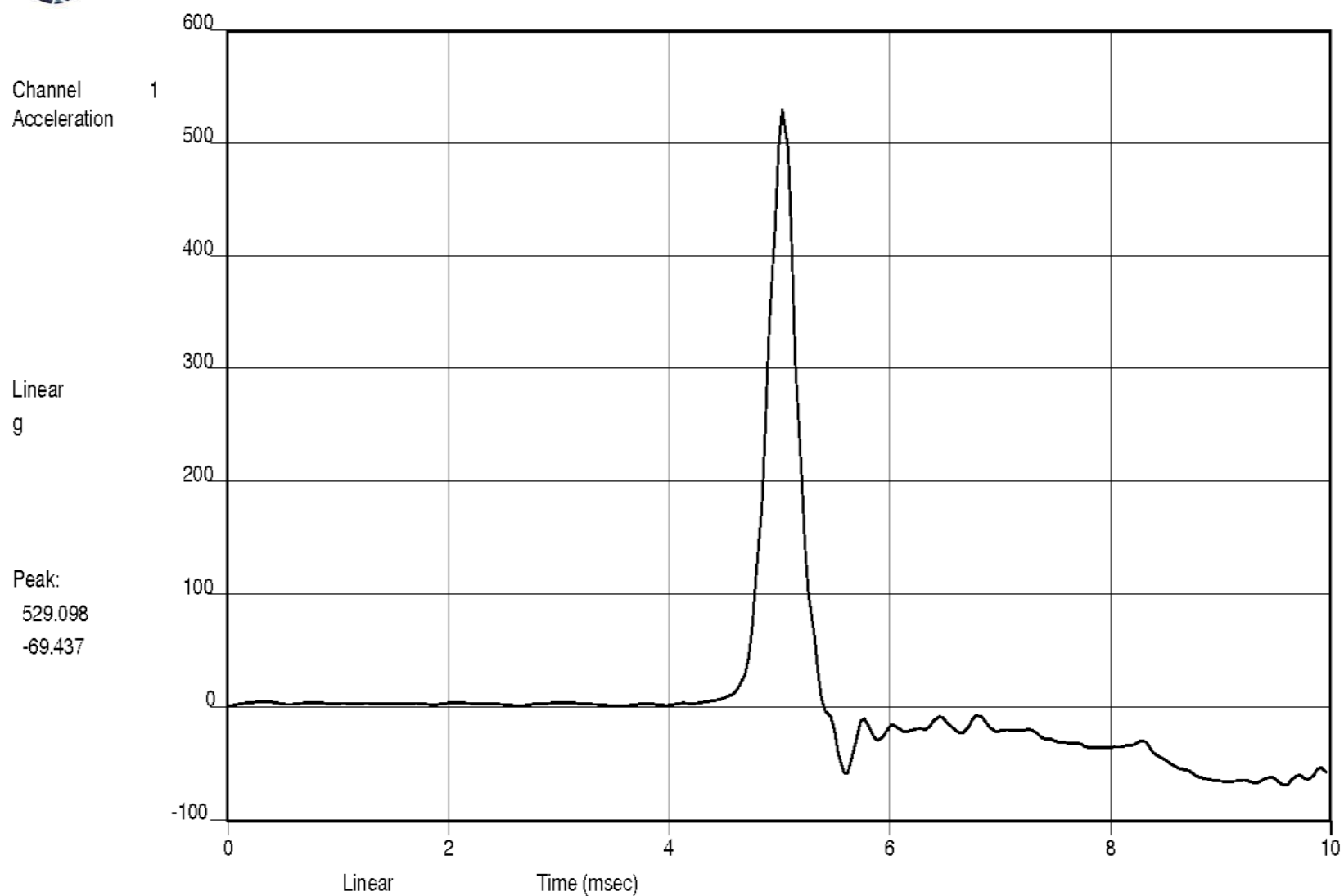
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:+X SHOCK (4 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

10:04:14.2
Fri Jan 09 2015

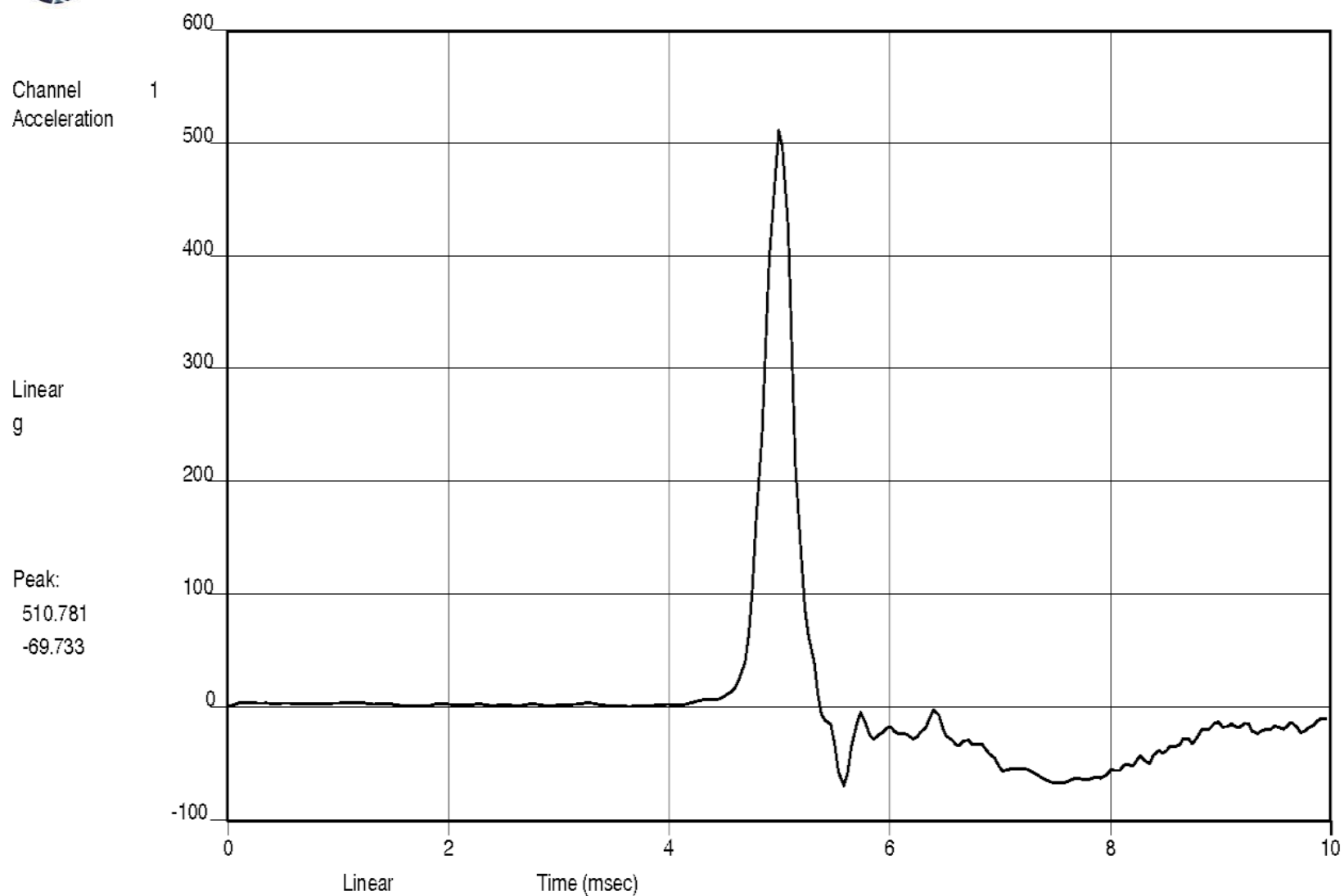
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:+X SHOCK (5 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

10:06:31.4
Fri Jan 09 2015

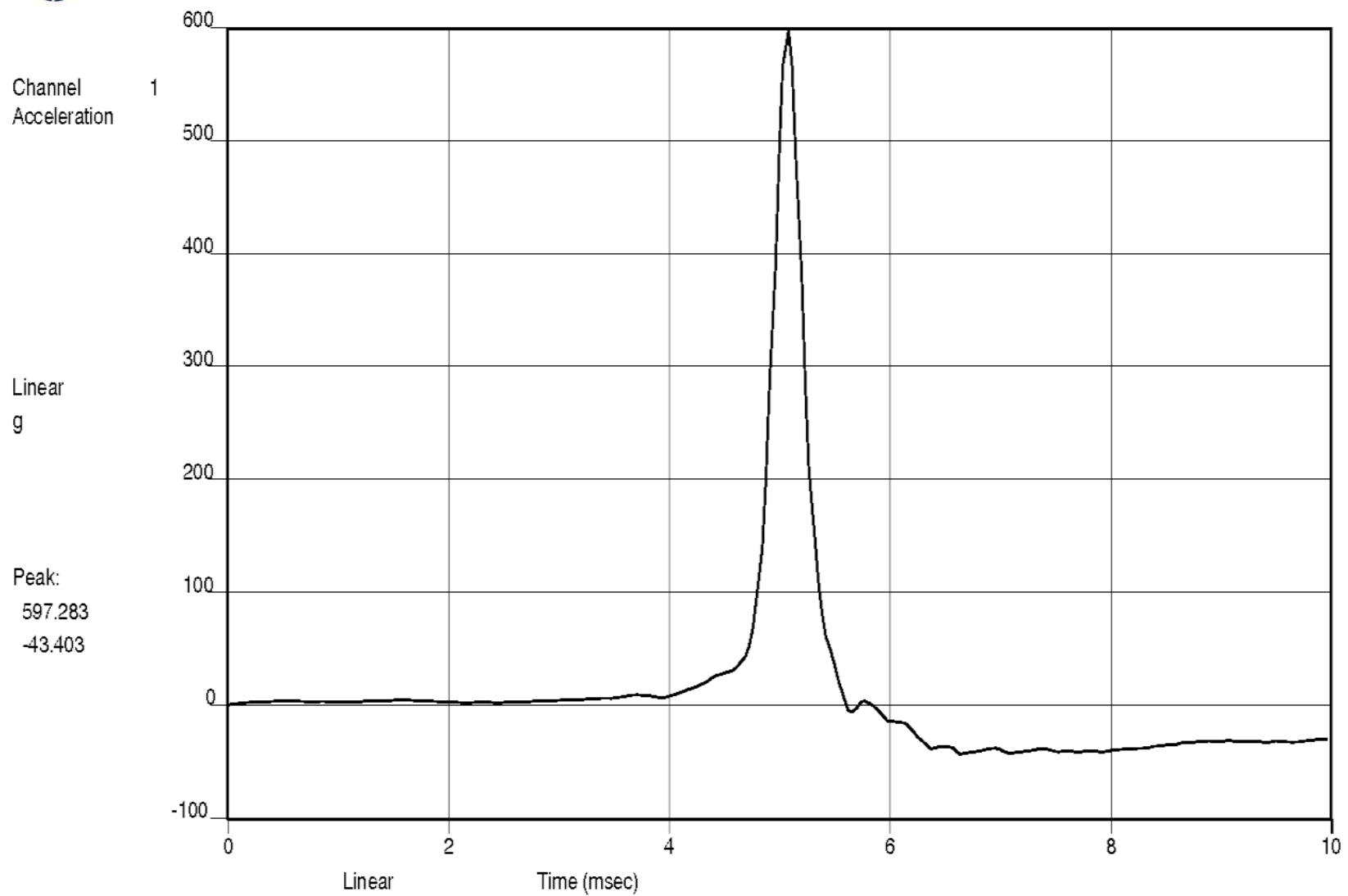
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:-X SHOCK (1 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



10:06:42.2
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:-X SHOCK (2 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046

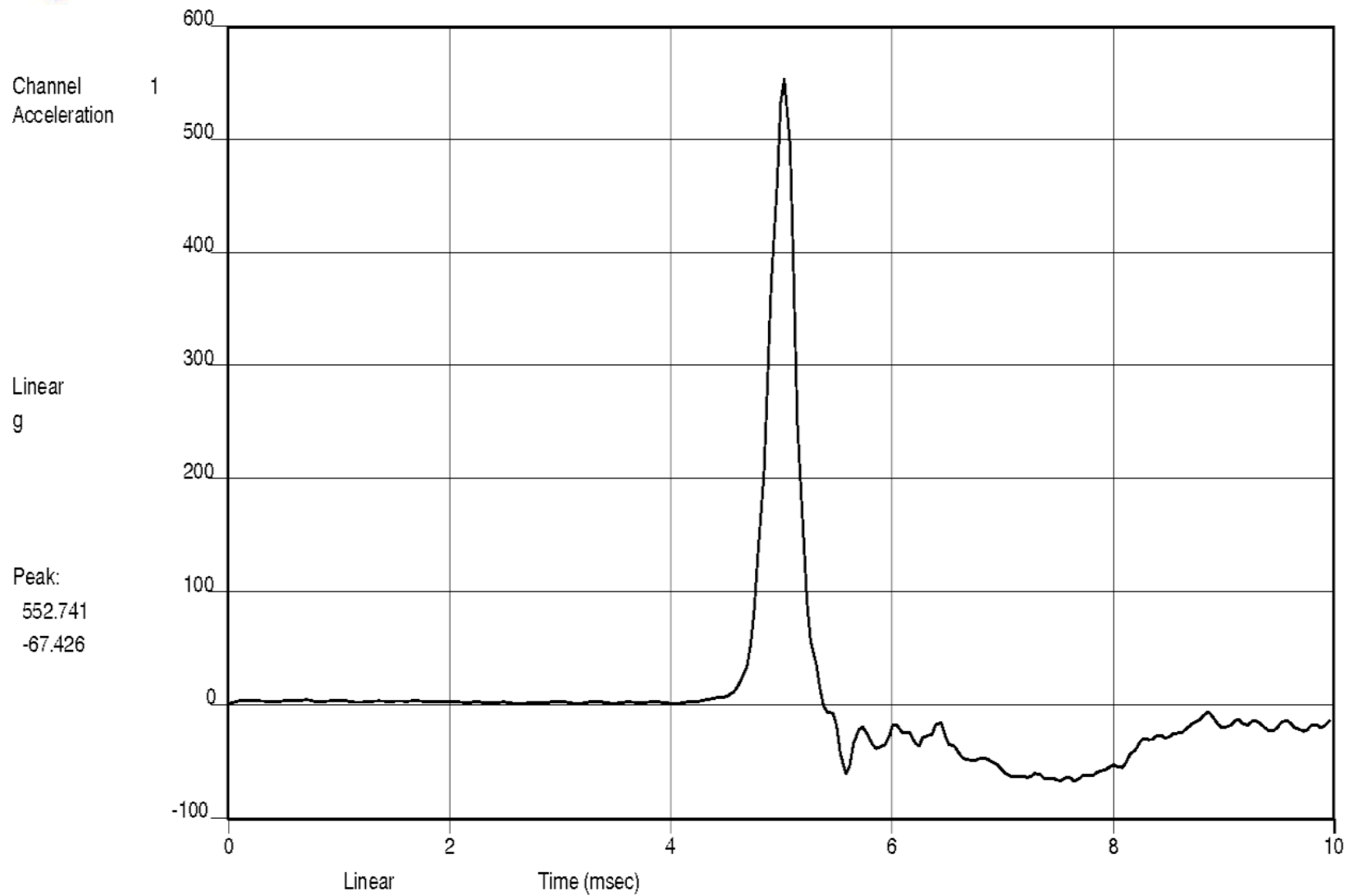
CONTROL



CONTROL

10:07:00.6
Fri Jan 09 2015

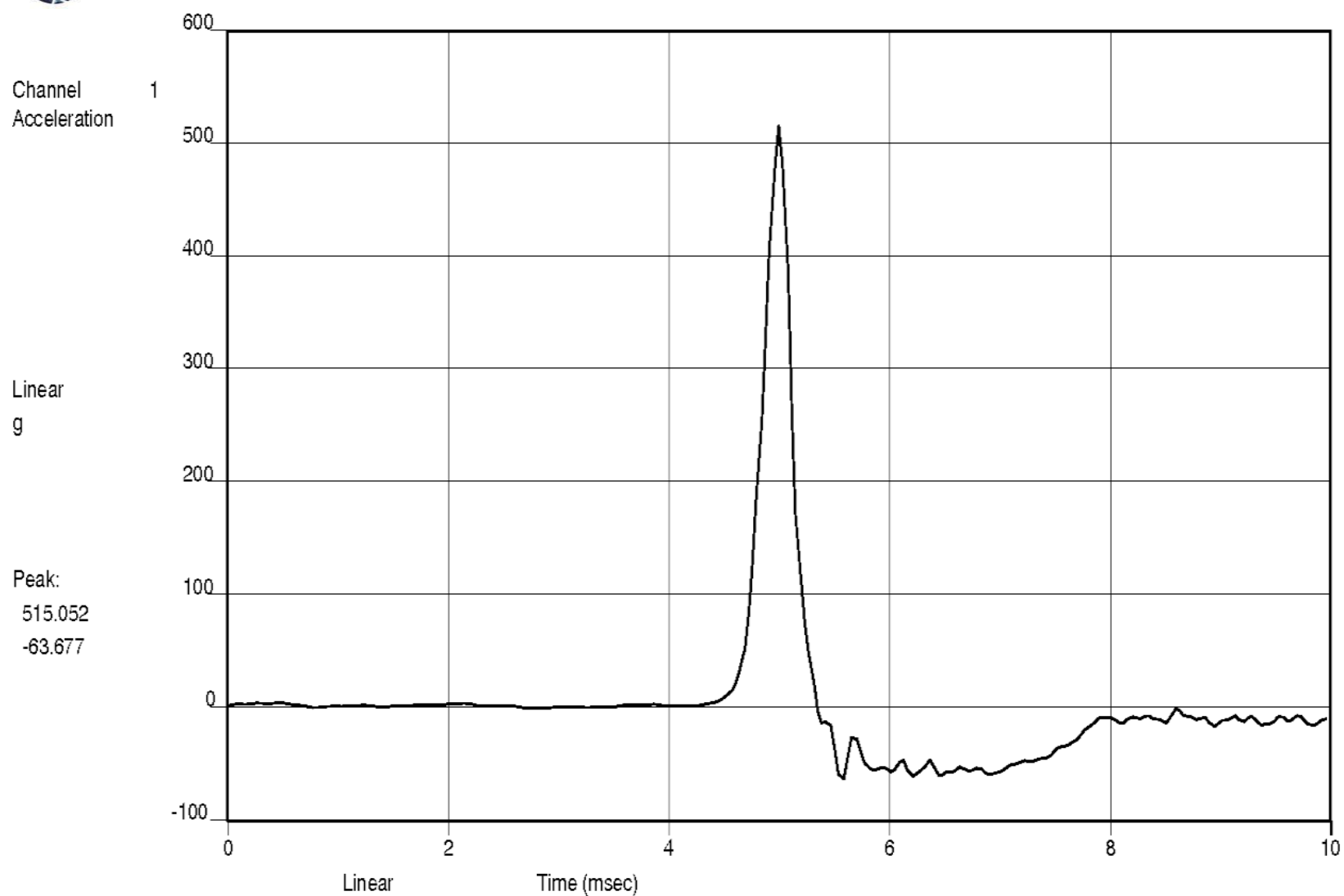
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:-X SHOCK (3 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

10:07:34.9
Fri Jan 09 2015

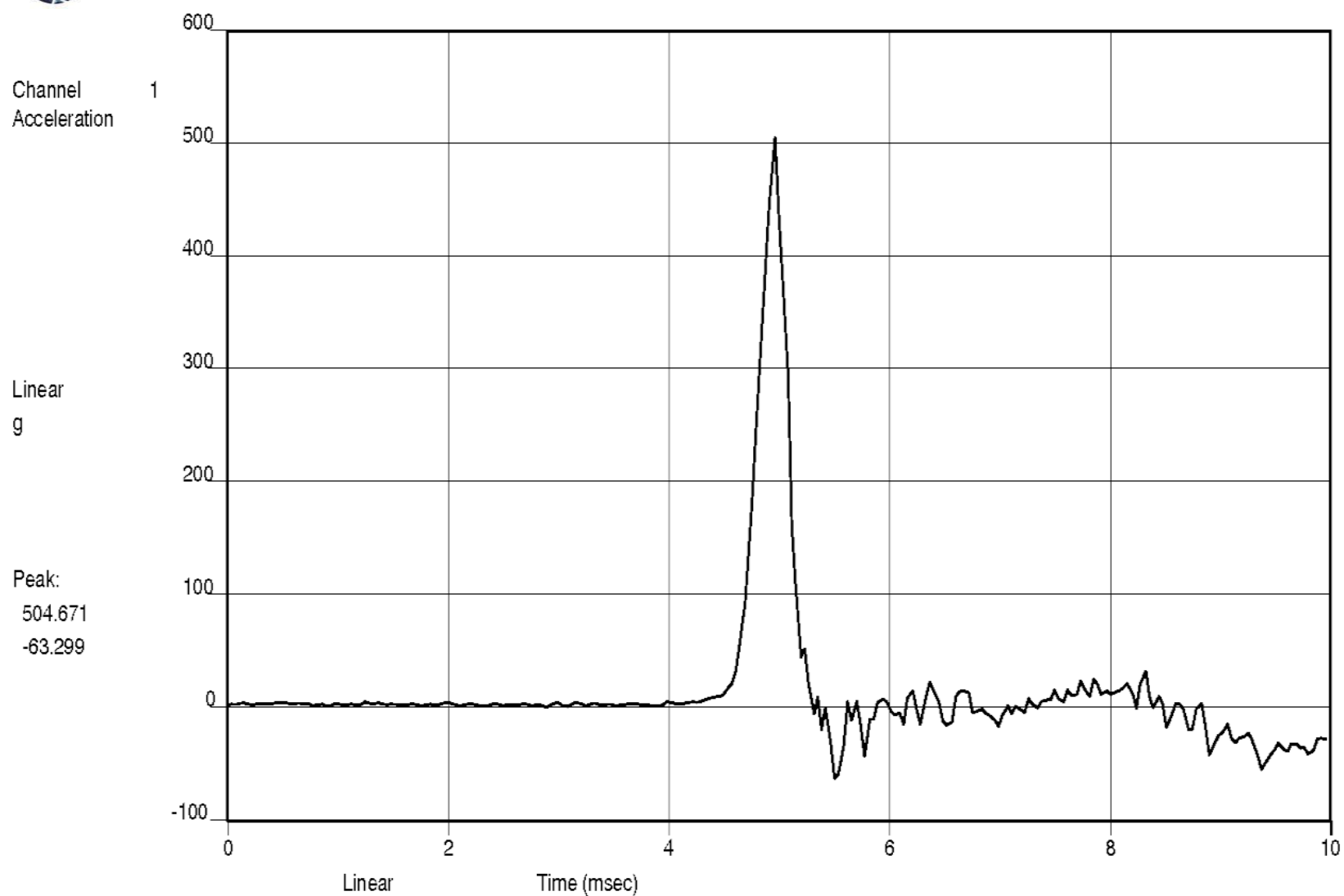
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:-X SHOCK (4 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



CONTROL

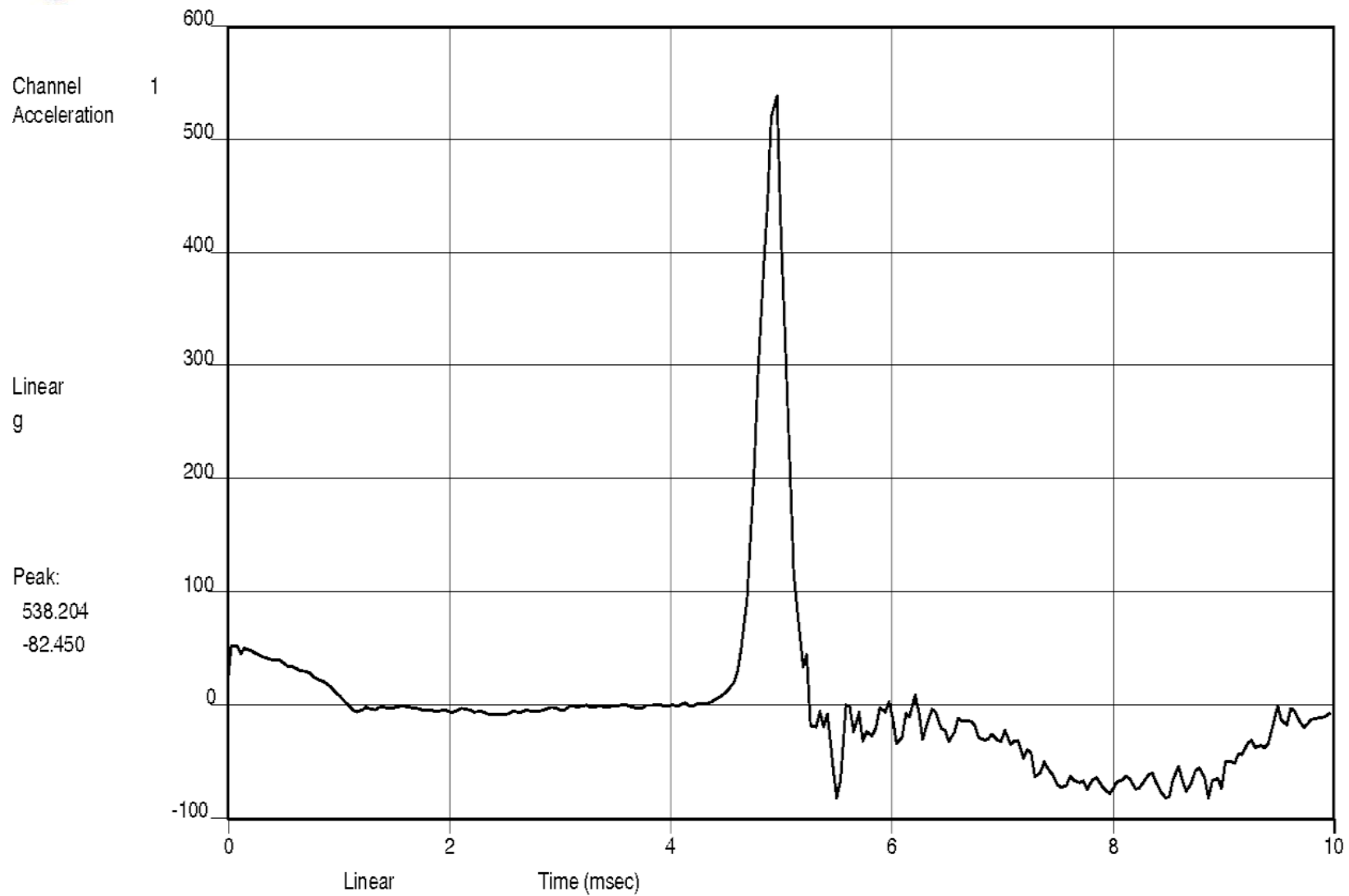
10:07:50.9
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#07 AXIS:-X SHOCK (5 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.046



10:16:35.2
Fri Jan 09 2015

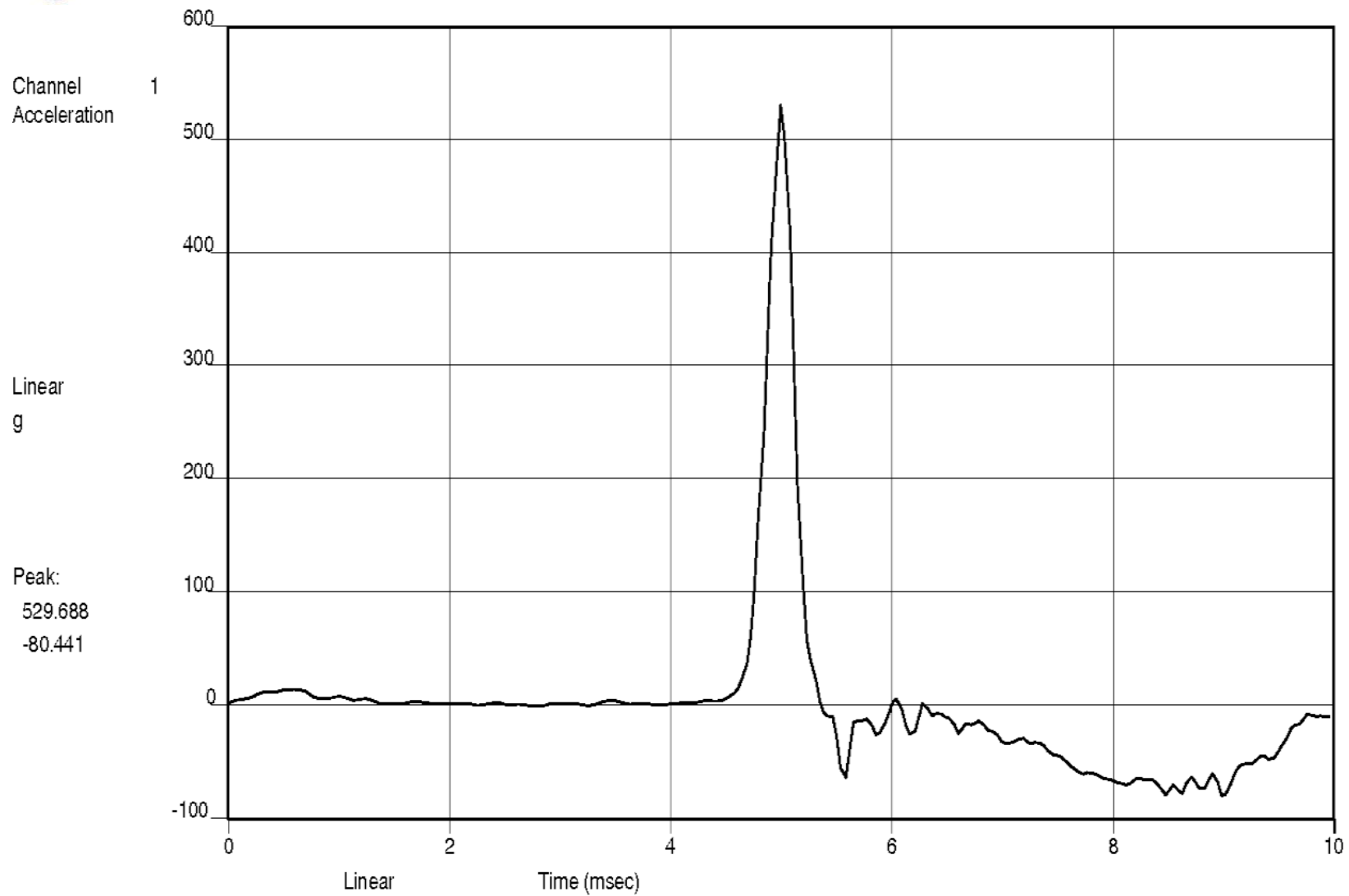
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:+Y SHOCK (1 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047



CONTROL

10:17:10.2
Fri Jan 09 2015

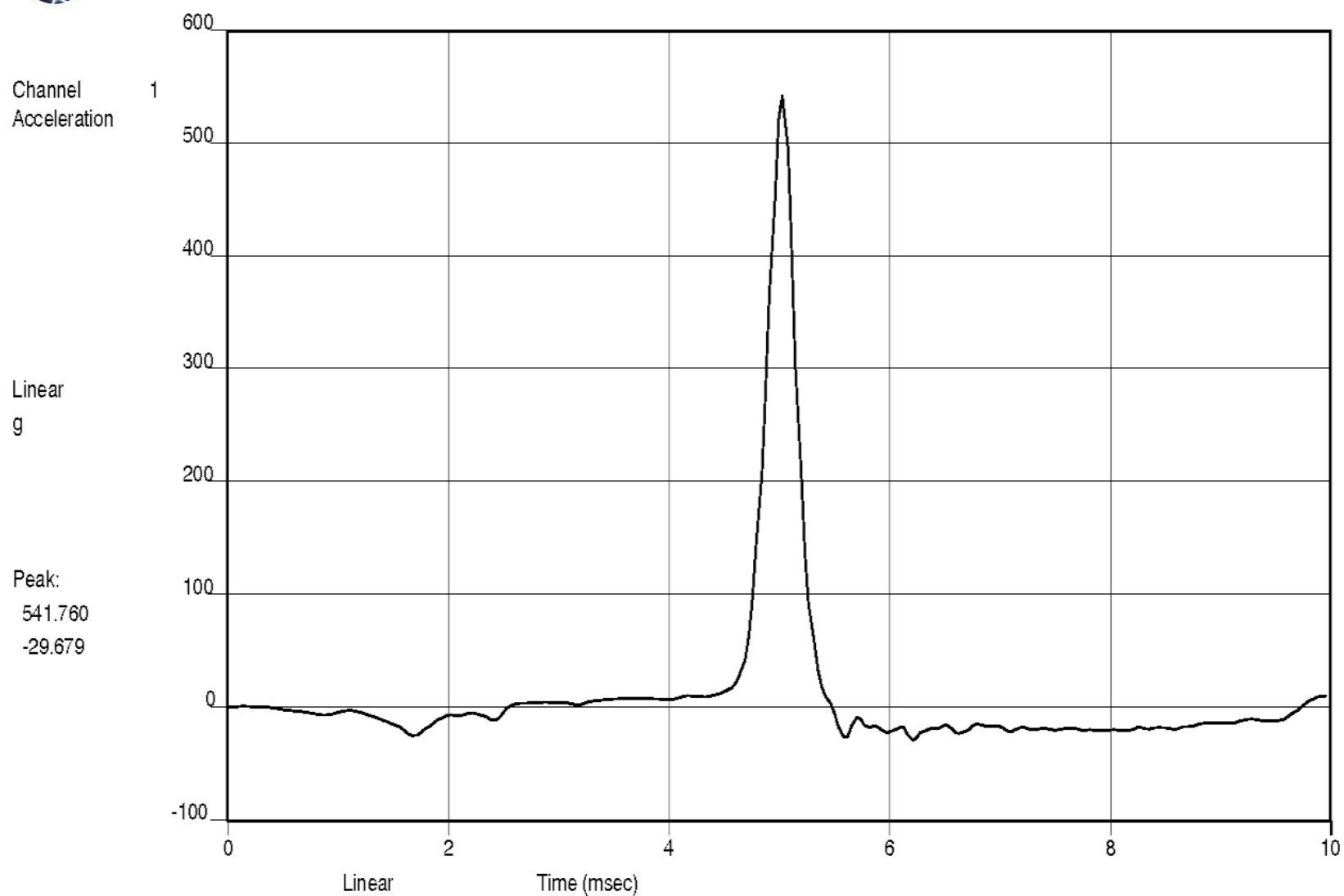
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:+Y SHOCK (2 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047



CONTROL

10:17:24.1
Fri Jan 09 2015

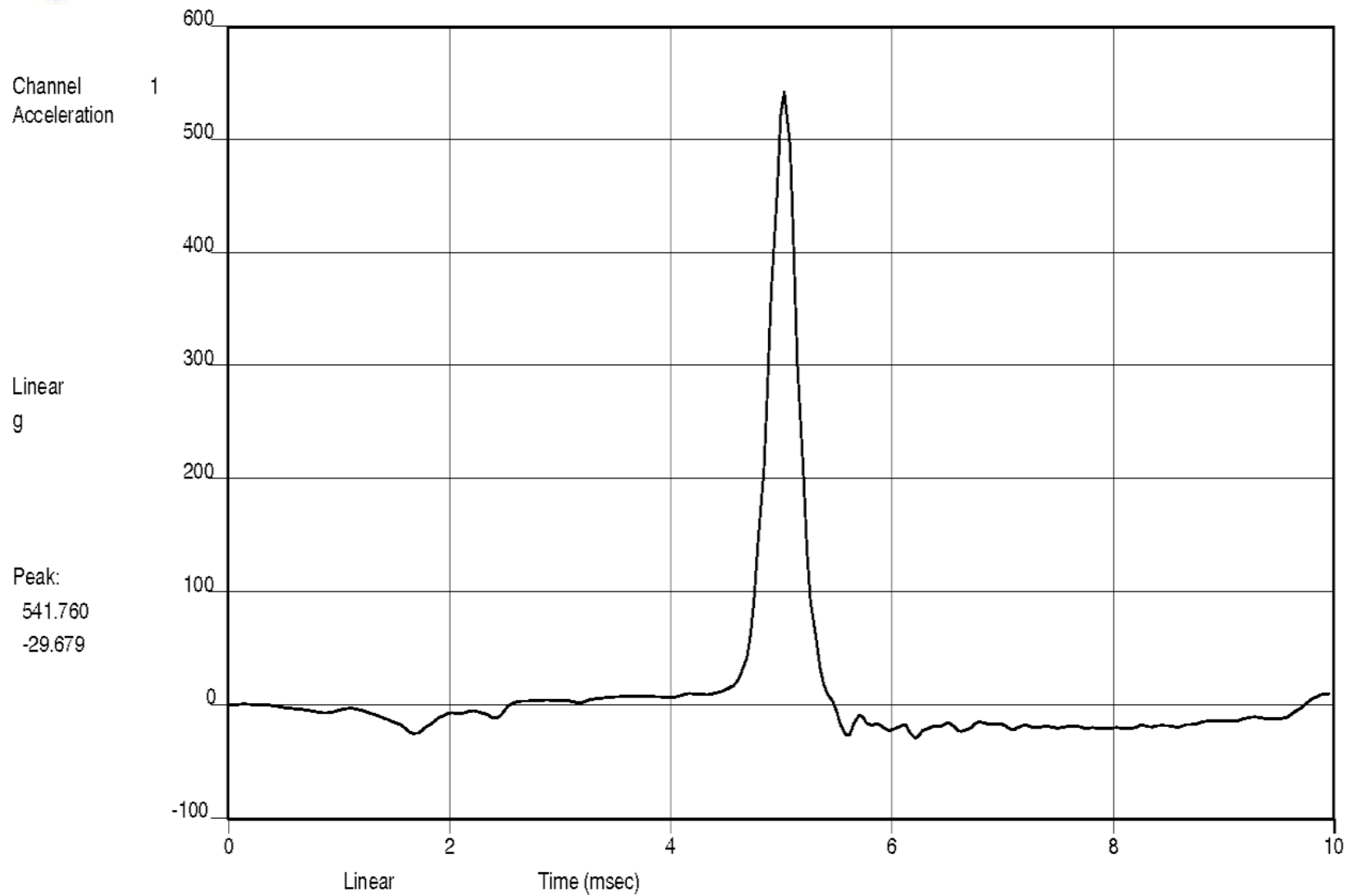
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:+Y SHOCK (3 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047



CONTROL

10:18:02.8
Fri Jan 09 2015

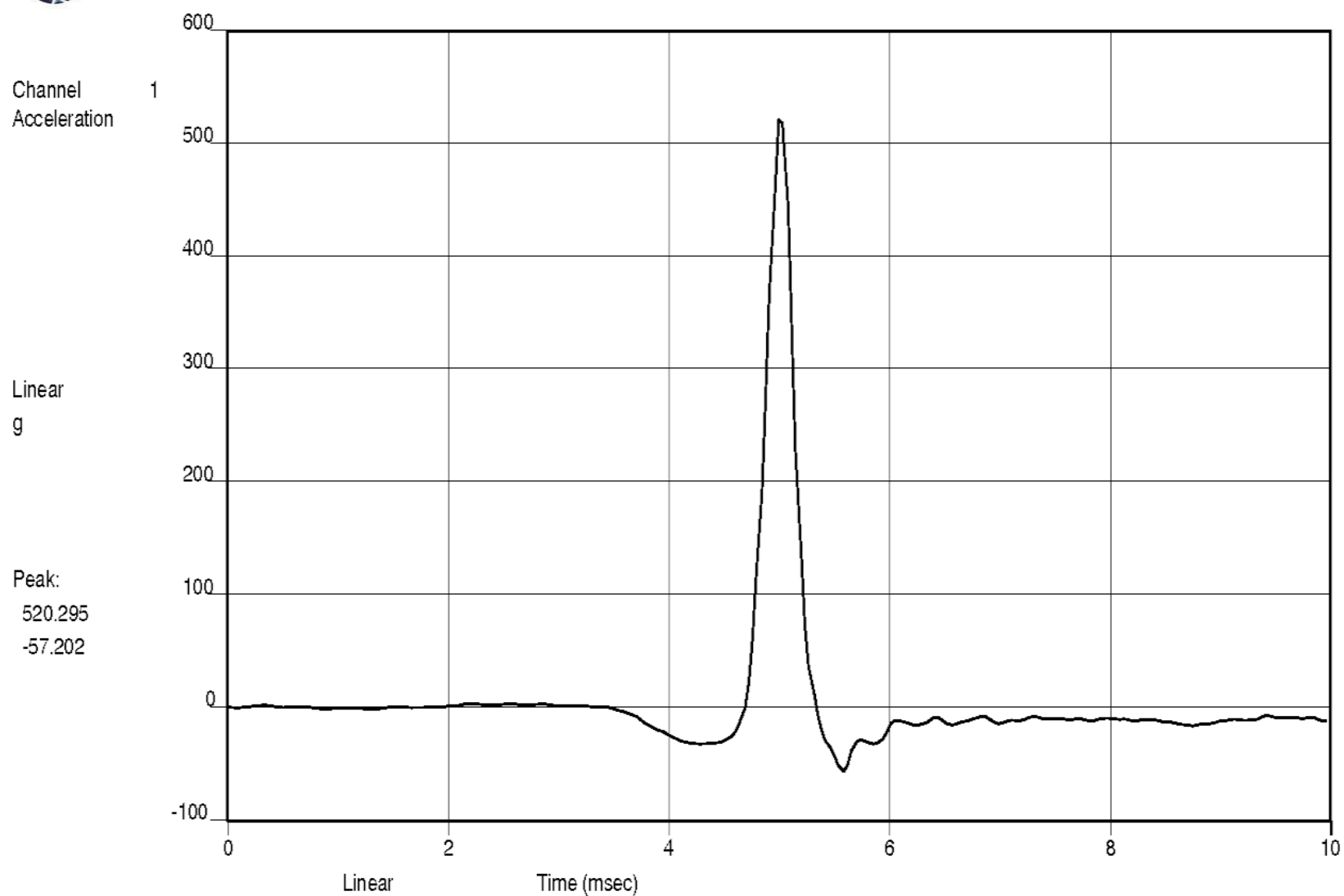
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:+Y SHOCK (4 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047



CONTROL

10:18:02.8
Fri Jan 09 2015

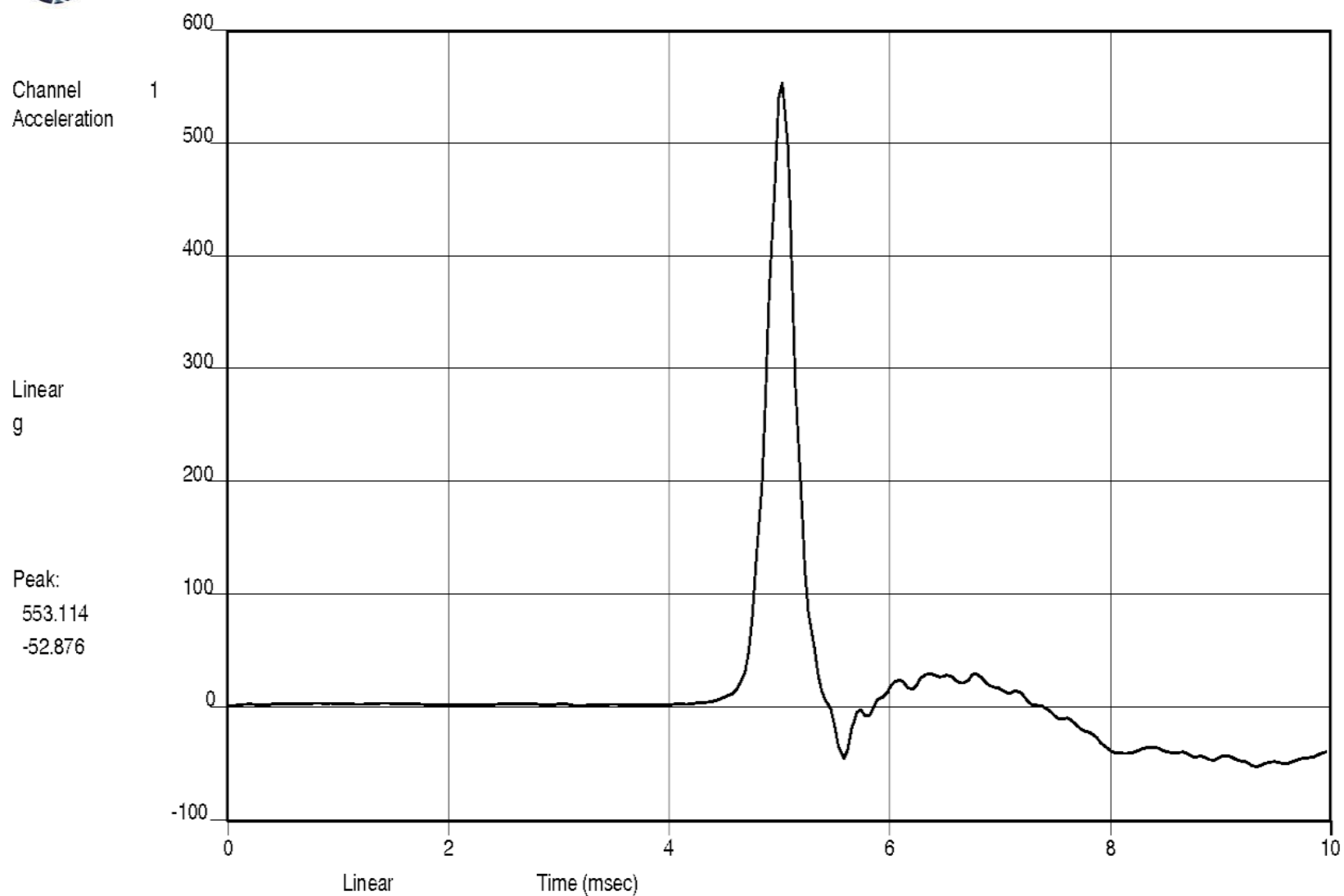
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:+Y SHOCK (5 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047



CONTROL

10:19:16.6
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:-Y SHOCK (1 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047

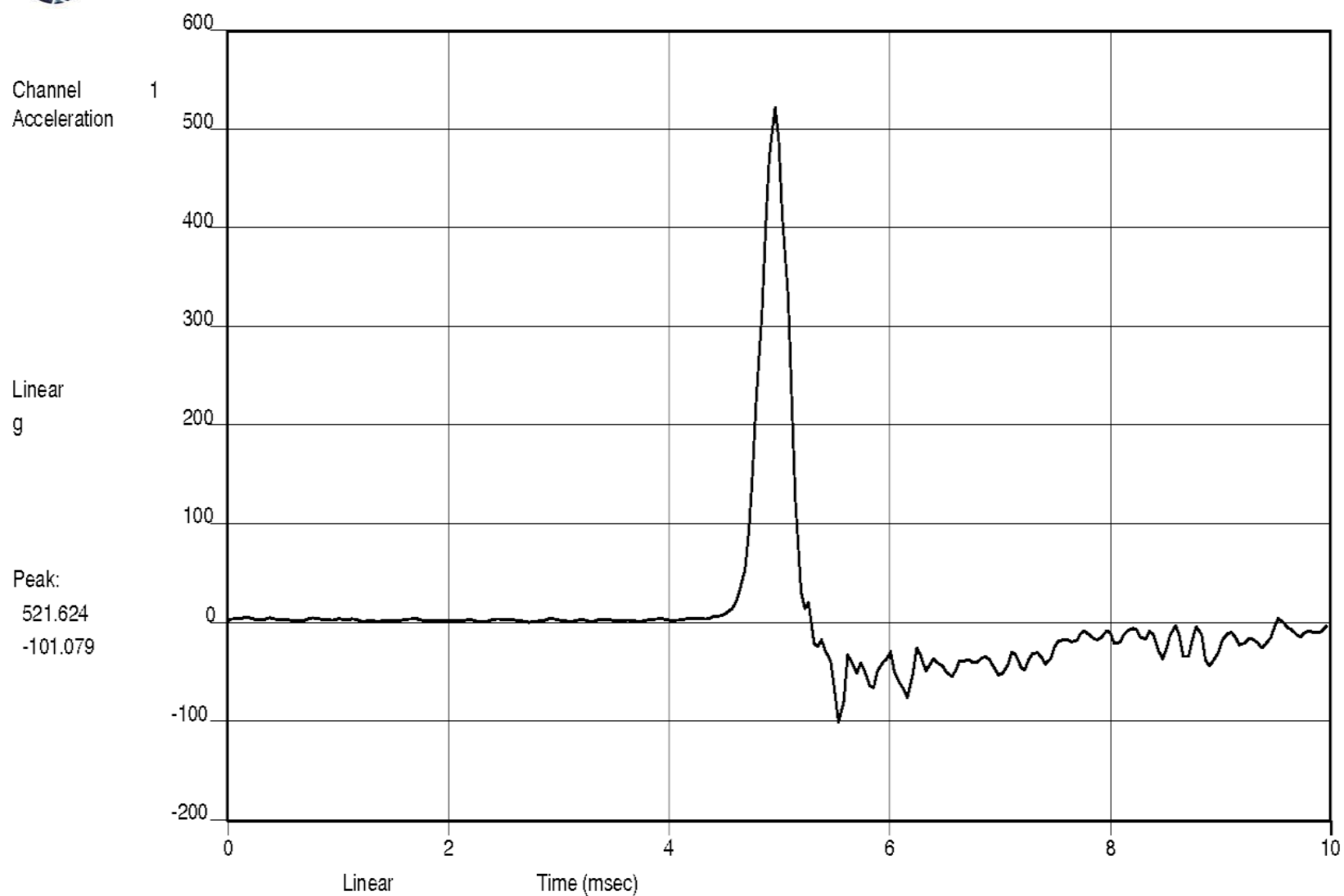


CONTROL

10:19:30.5
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:-Y SHOCK (2 OF 5) 500G .5MS HALF SINE

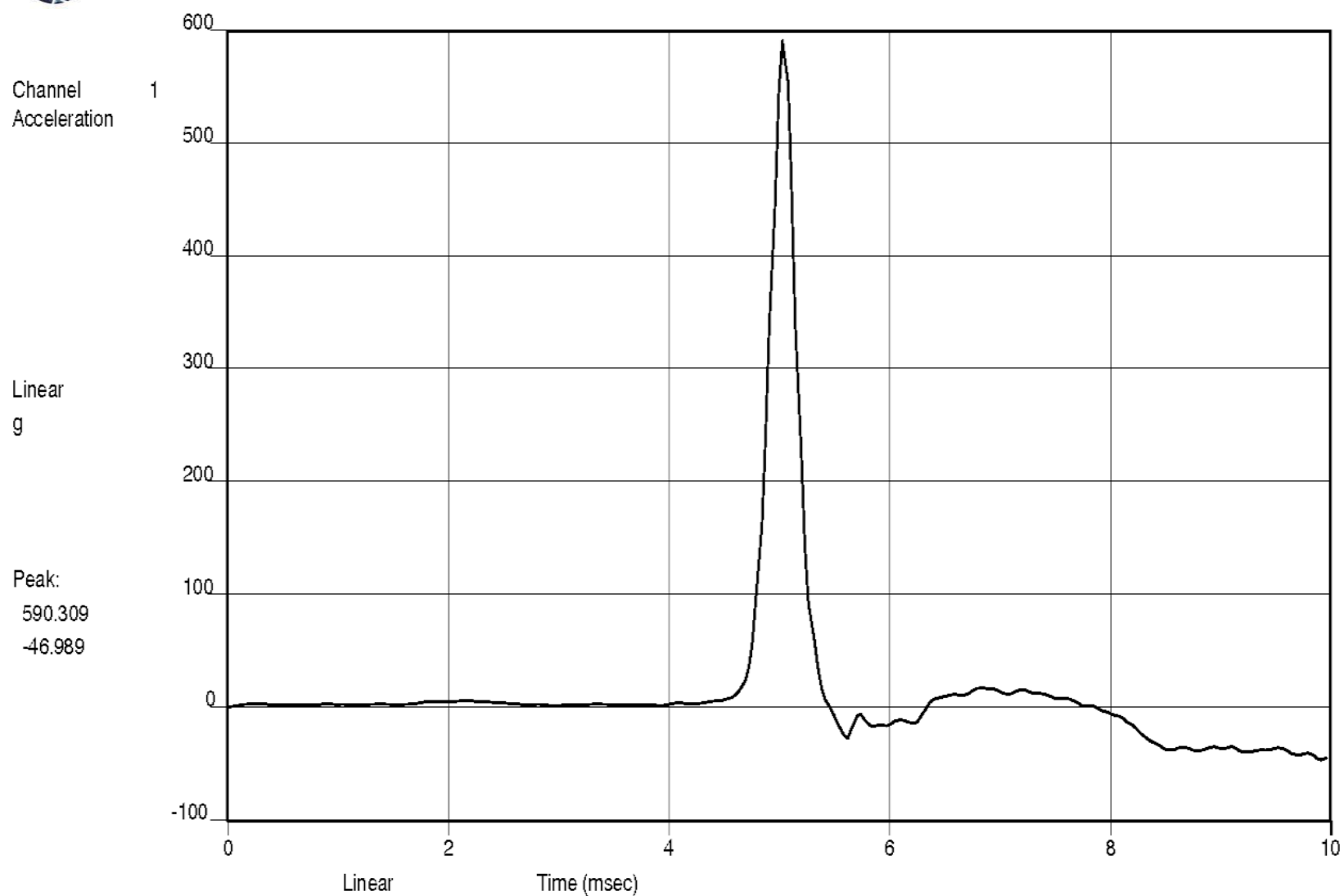
Capture Name: 1500G_0.5MS_HS.047



10:19:43.0
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:-Y SHOCK (3 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047

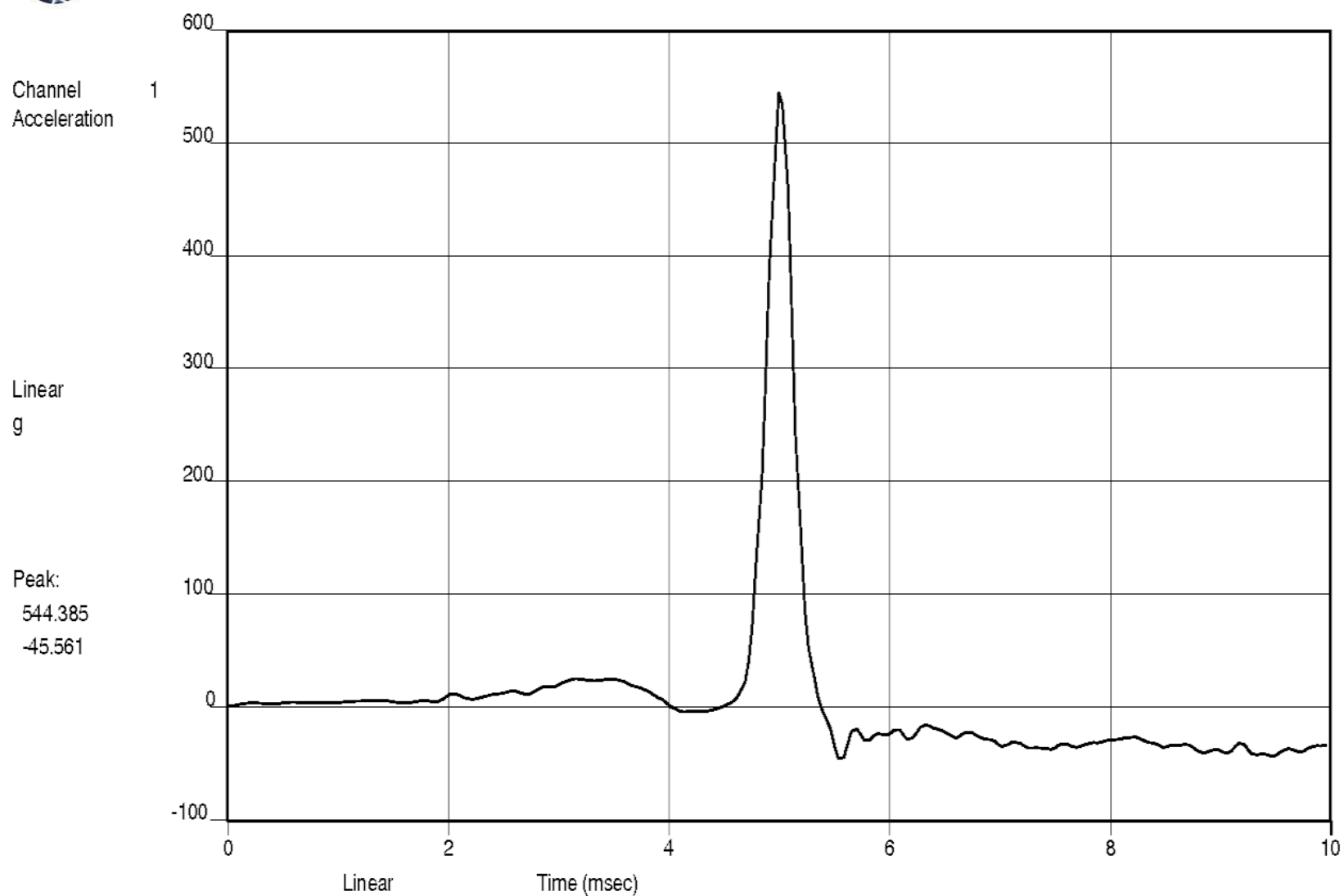
CONTROL



CONTROL

10:20:00.0
Fri Jan 09 2015

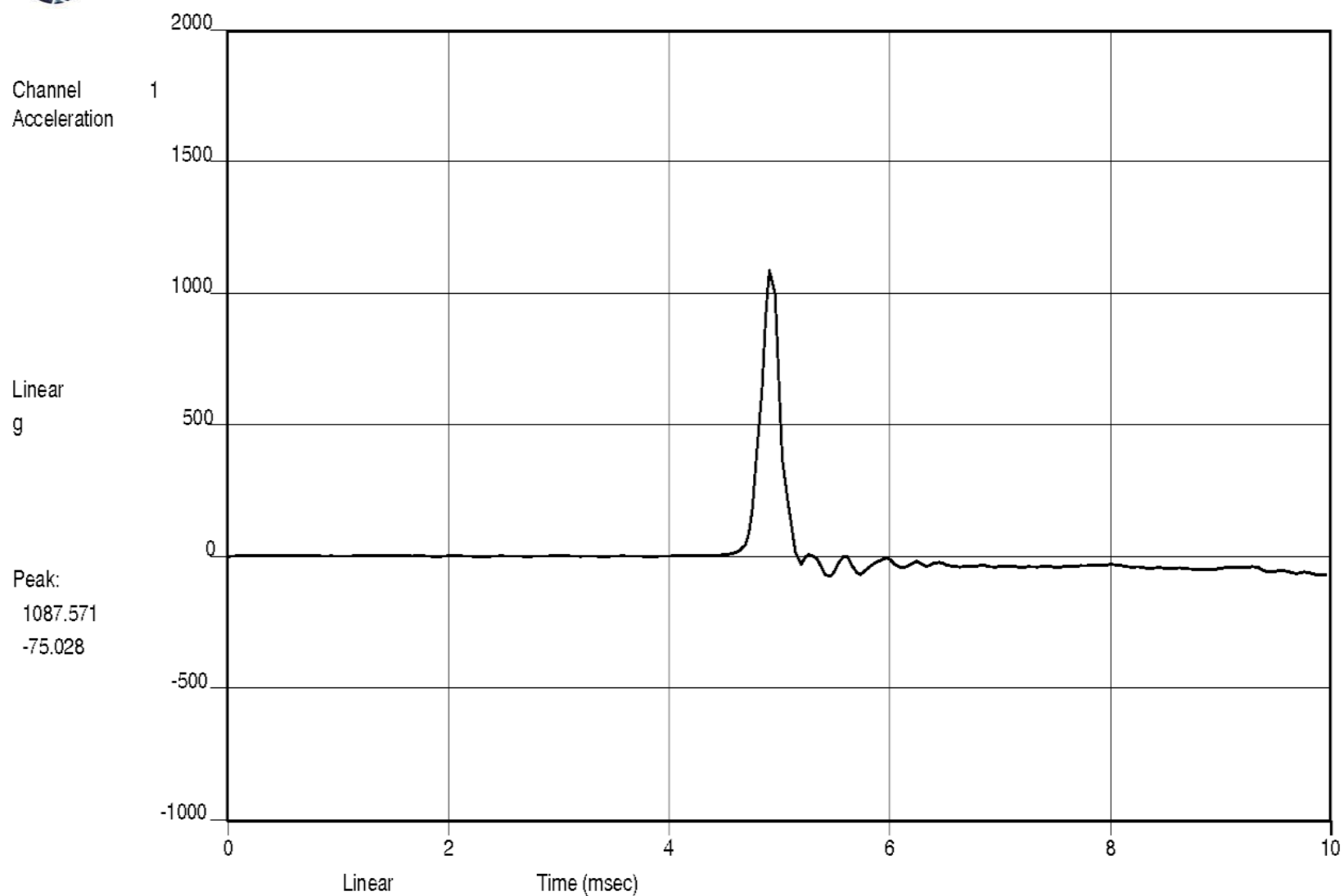
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:-Y SHOCK (4 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047



10:20:21.5
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#08 AXIS:-Y SHOCK (5 OF 5) 500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.047

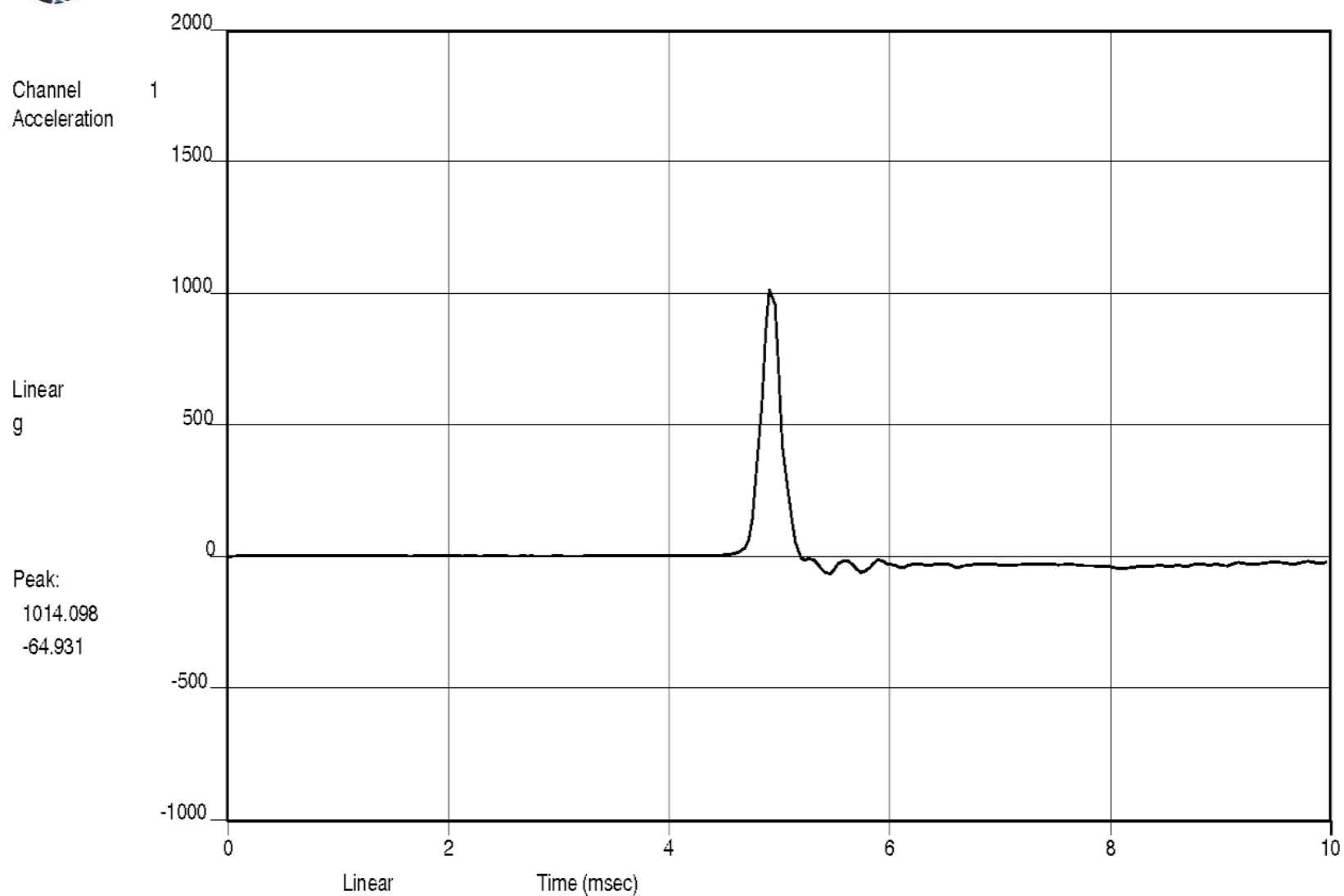
CONTROL



CONTROL

10:48:47.2
Fri Jan 09 2015

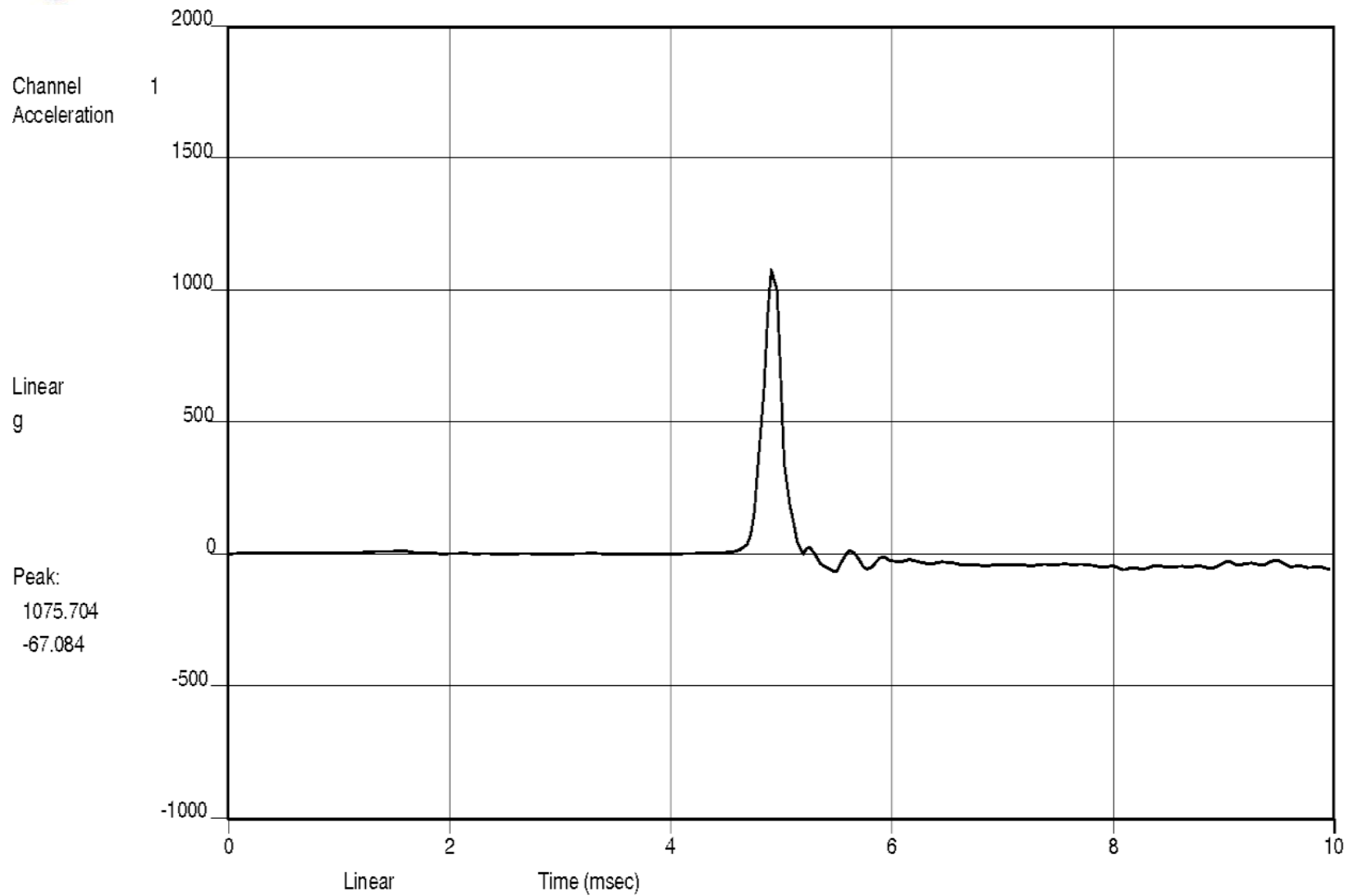
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:+Y SHOCK (1 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



CONTROL

10:49:51.8
Fri Jan 09 2015

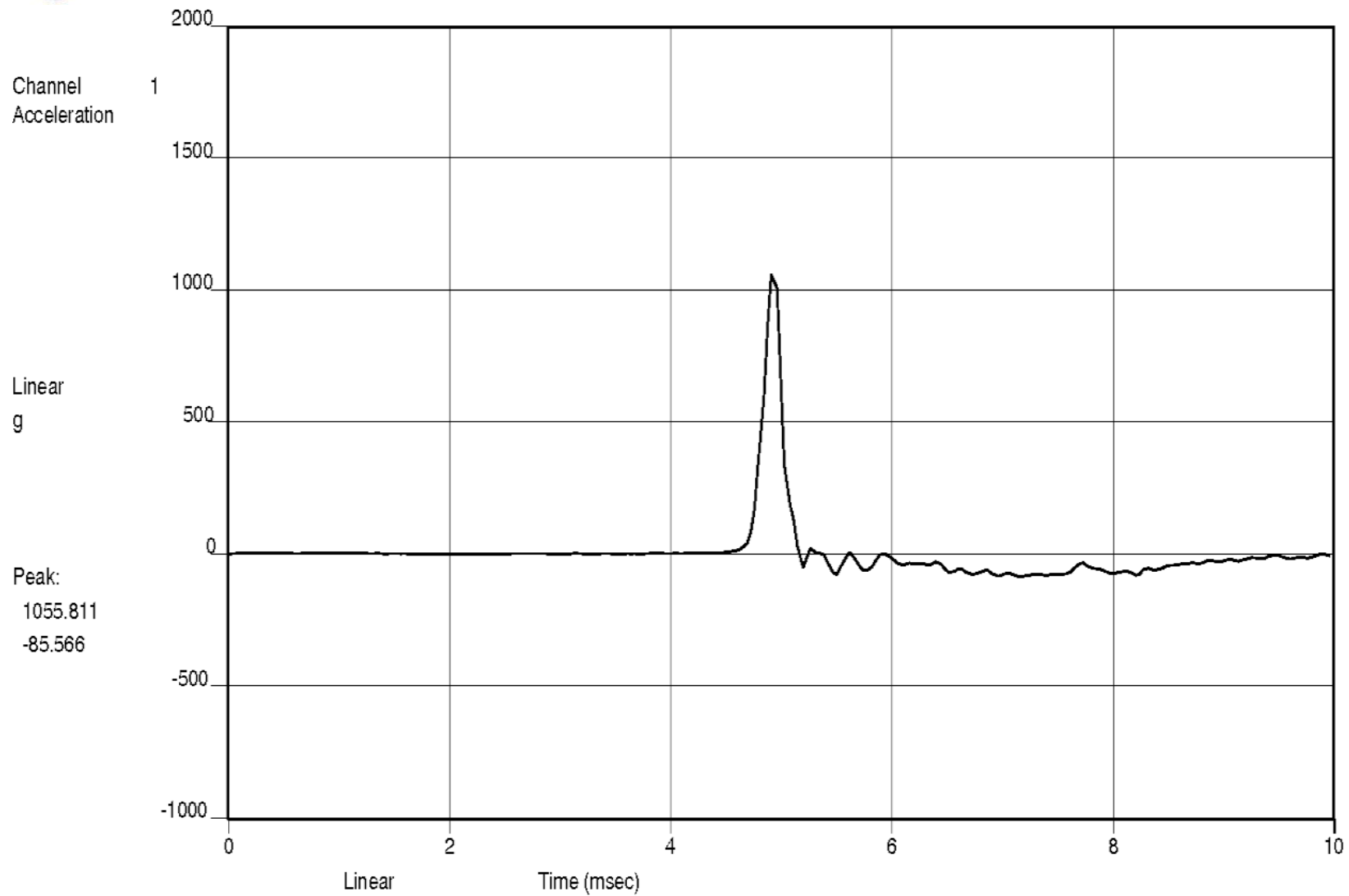
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:+Y SHOCK (2 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



10:50:16.6
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:+Y SHOCK (3 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049

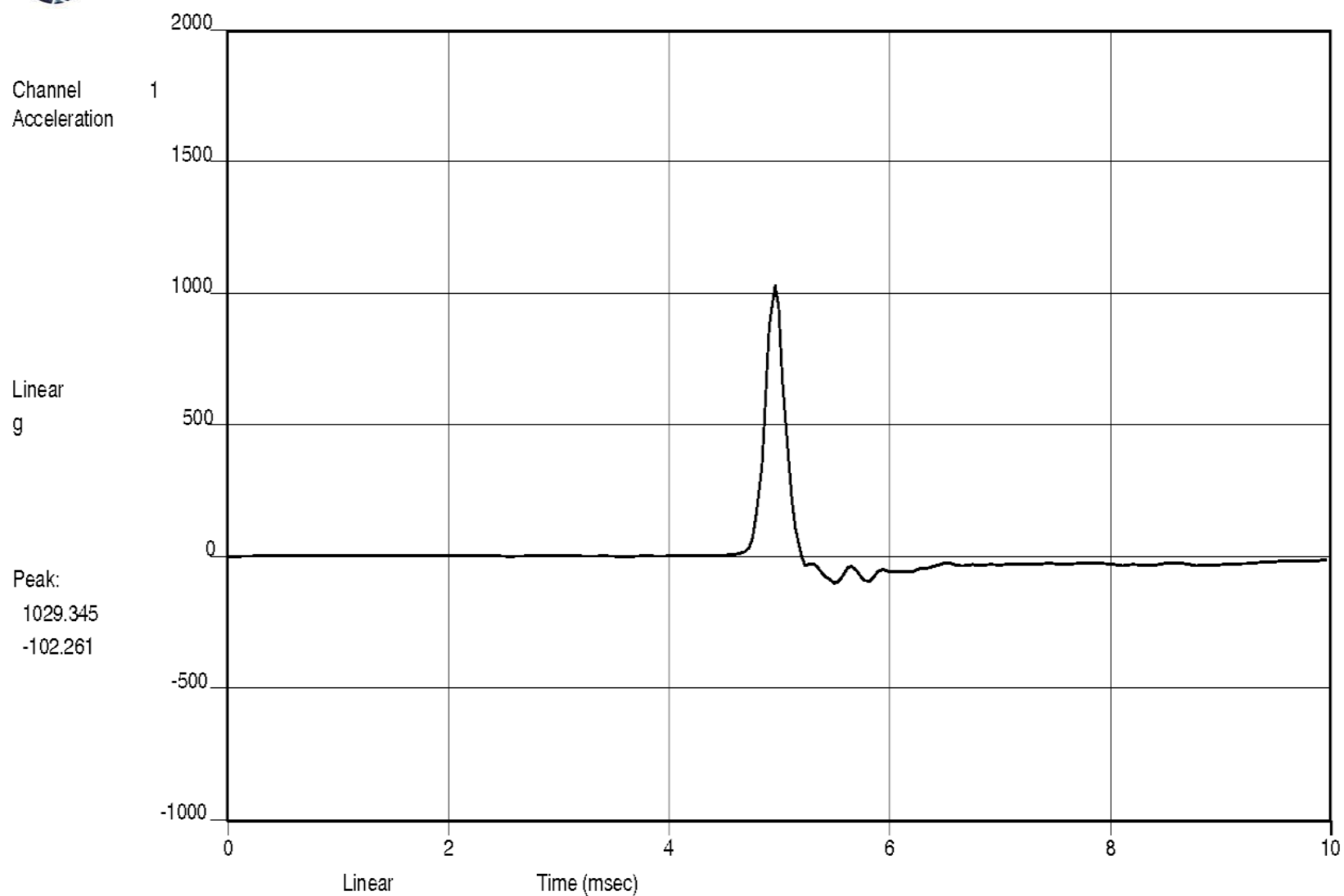
CONTROL



CONTROL

10:50:35.8
Fri Jan 09 2015

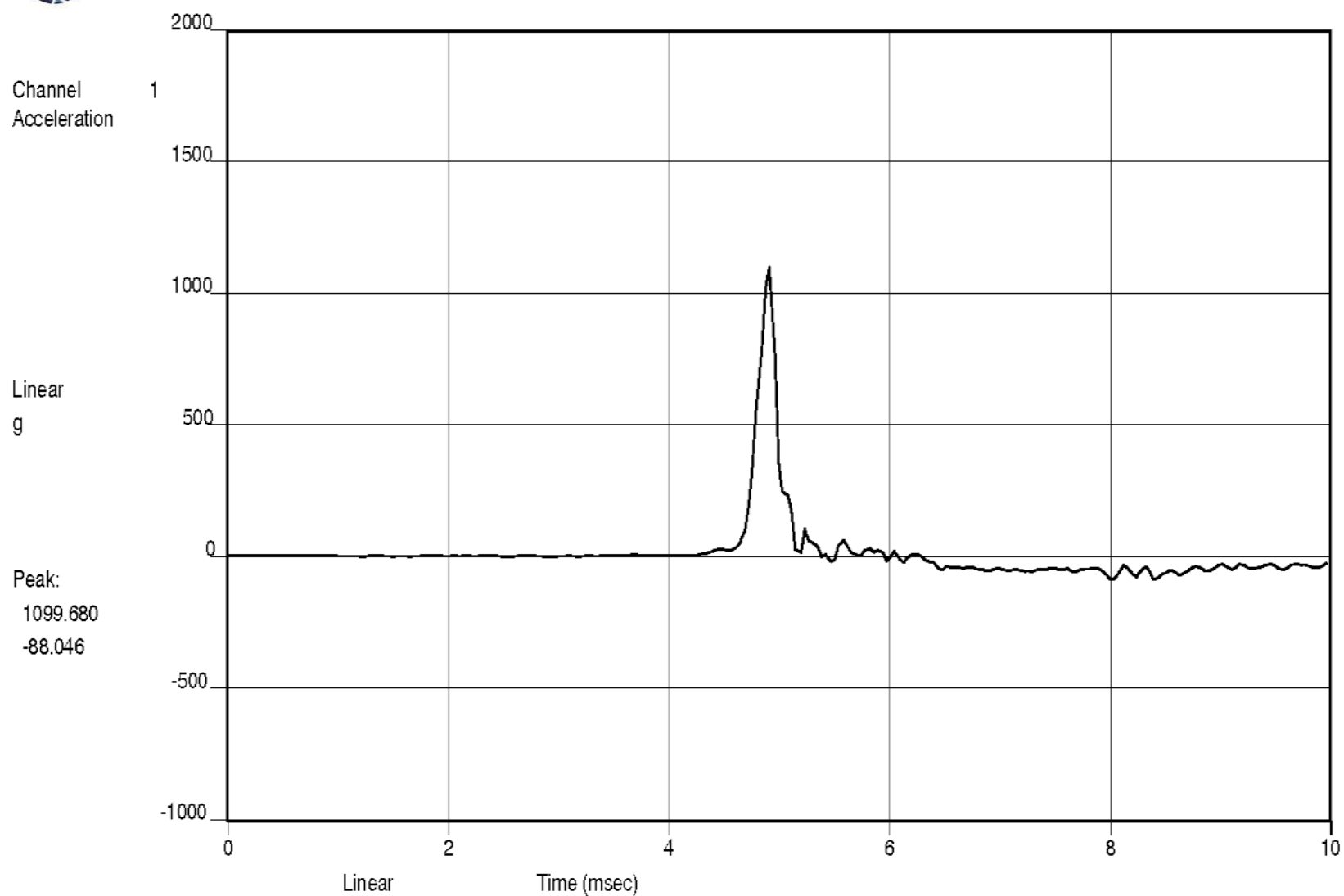
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:+Y SHOCK (4 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



CONTROL

10:50:51.3
Fri Jan 09 2015

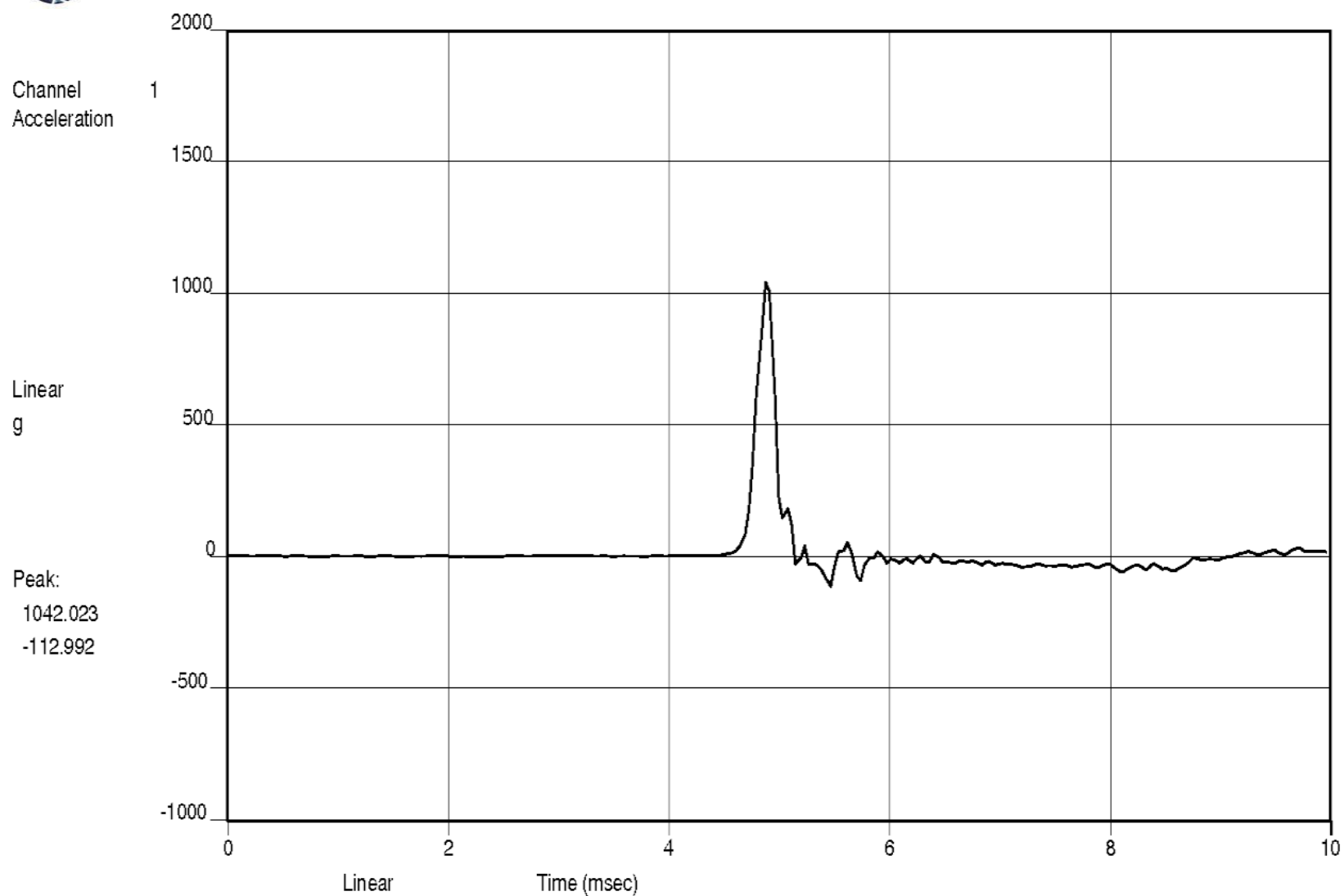
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:+Y SHOCK (5 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



10:52:33.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:-Y SHOCK (1 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049

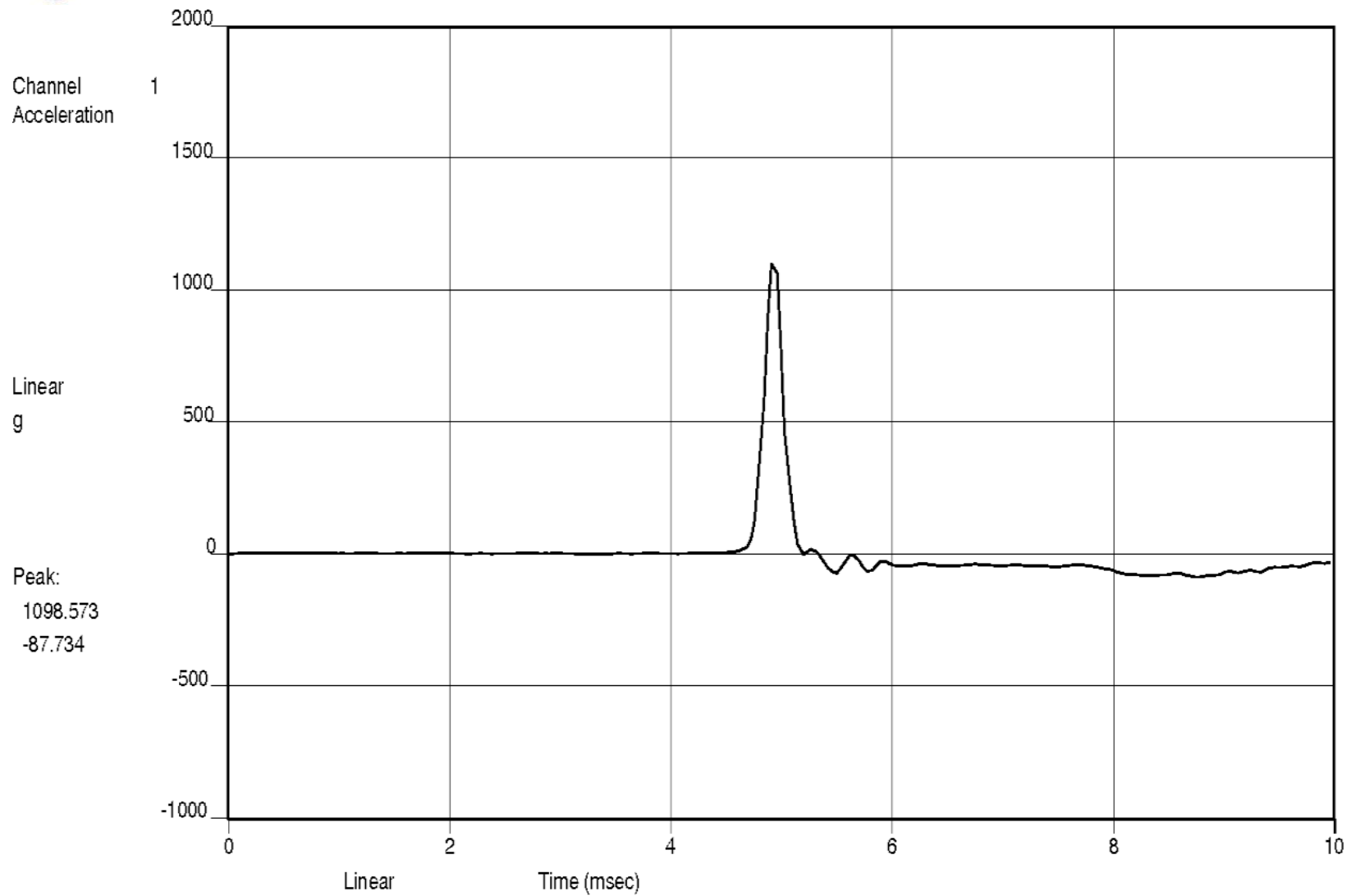
CONTROL



10:52:59.6
Fri Jan 09 2015

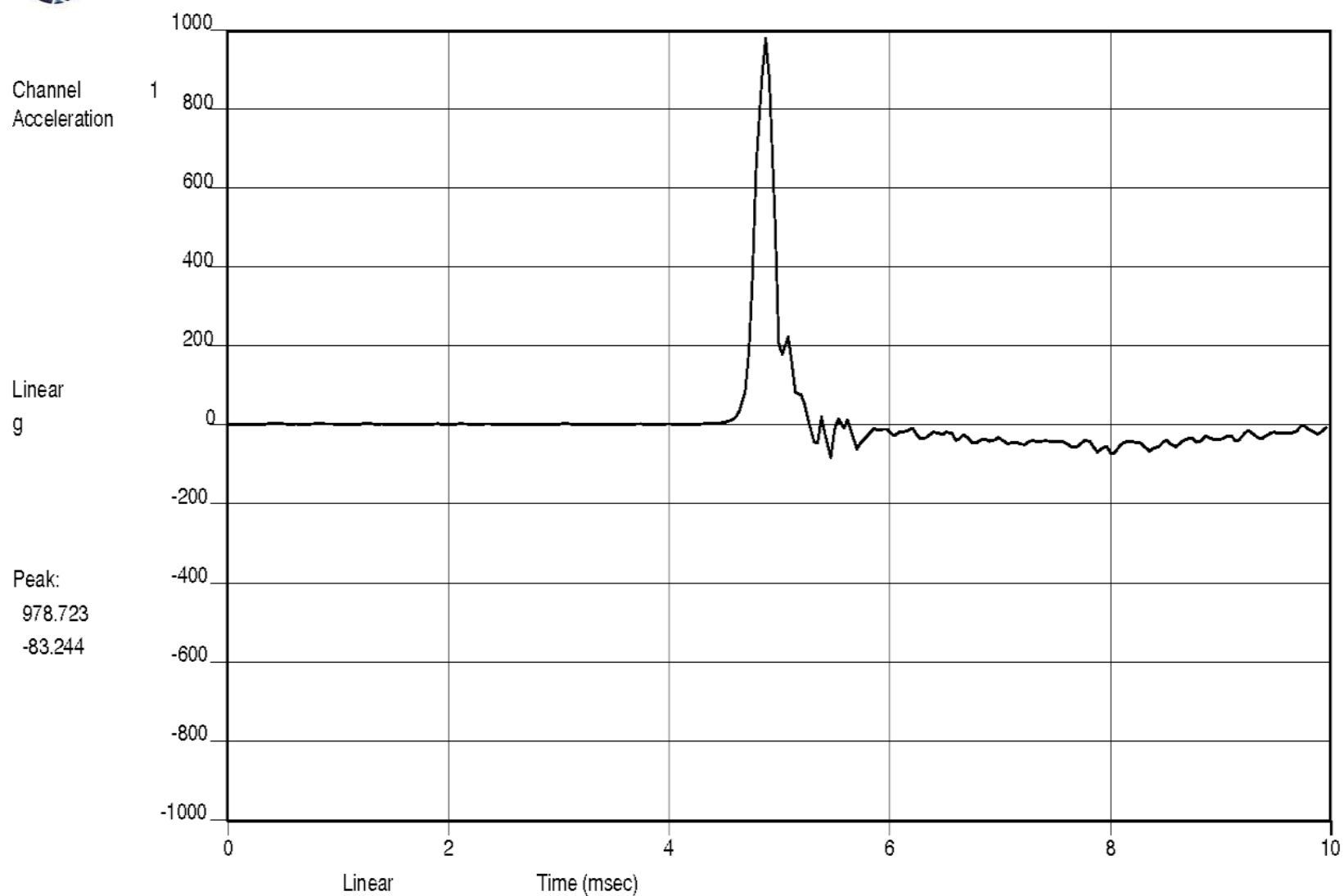
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:-Y SHOCK (2 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049

CONTROL



10:53:13.5
Fri Jan 09 2015

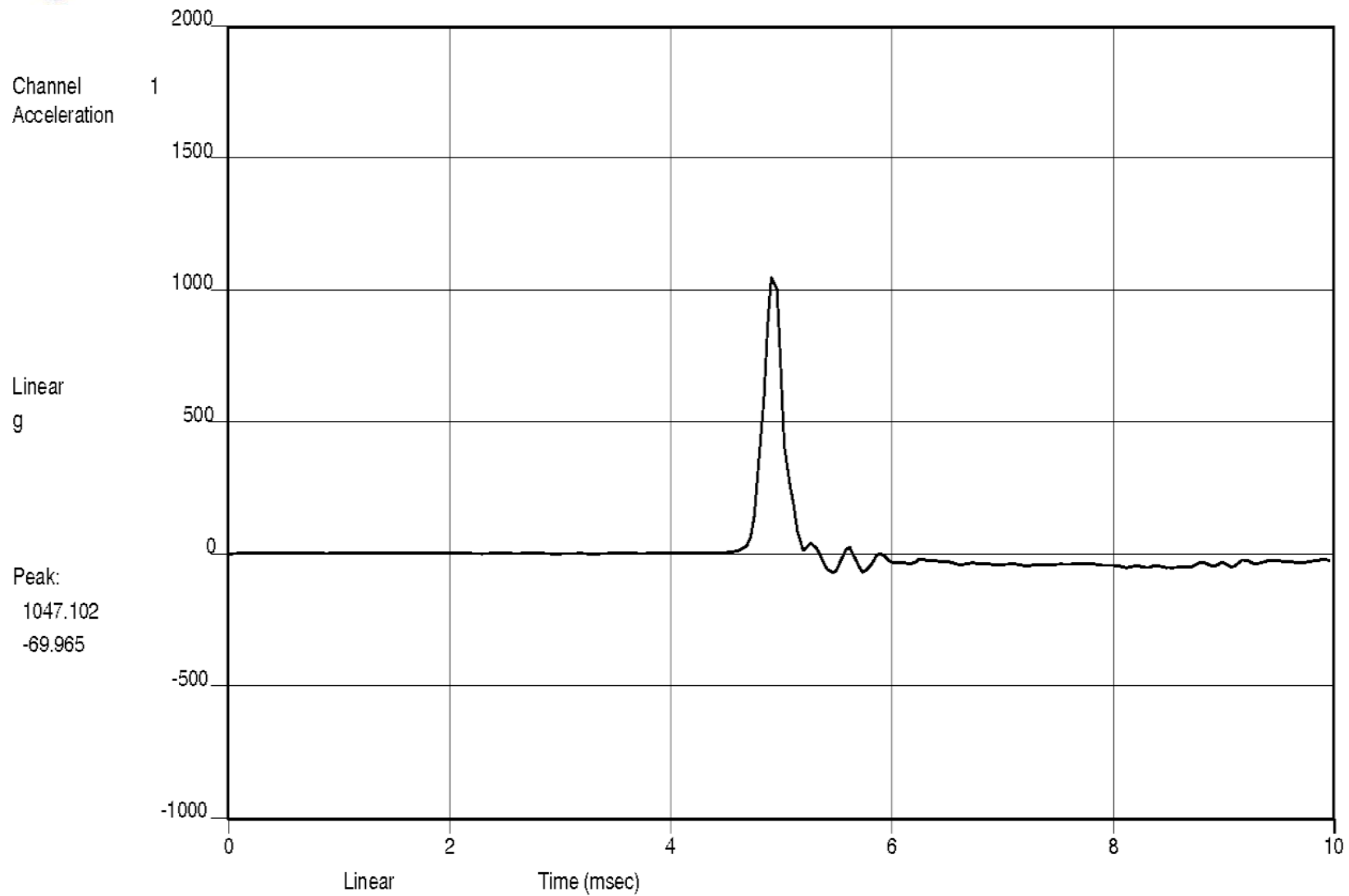
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:-Y SHOCK (3 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



CONTROL

10:53:28.9
Fri Jan 09 2015

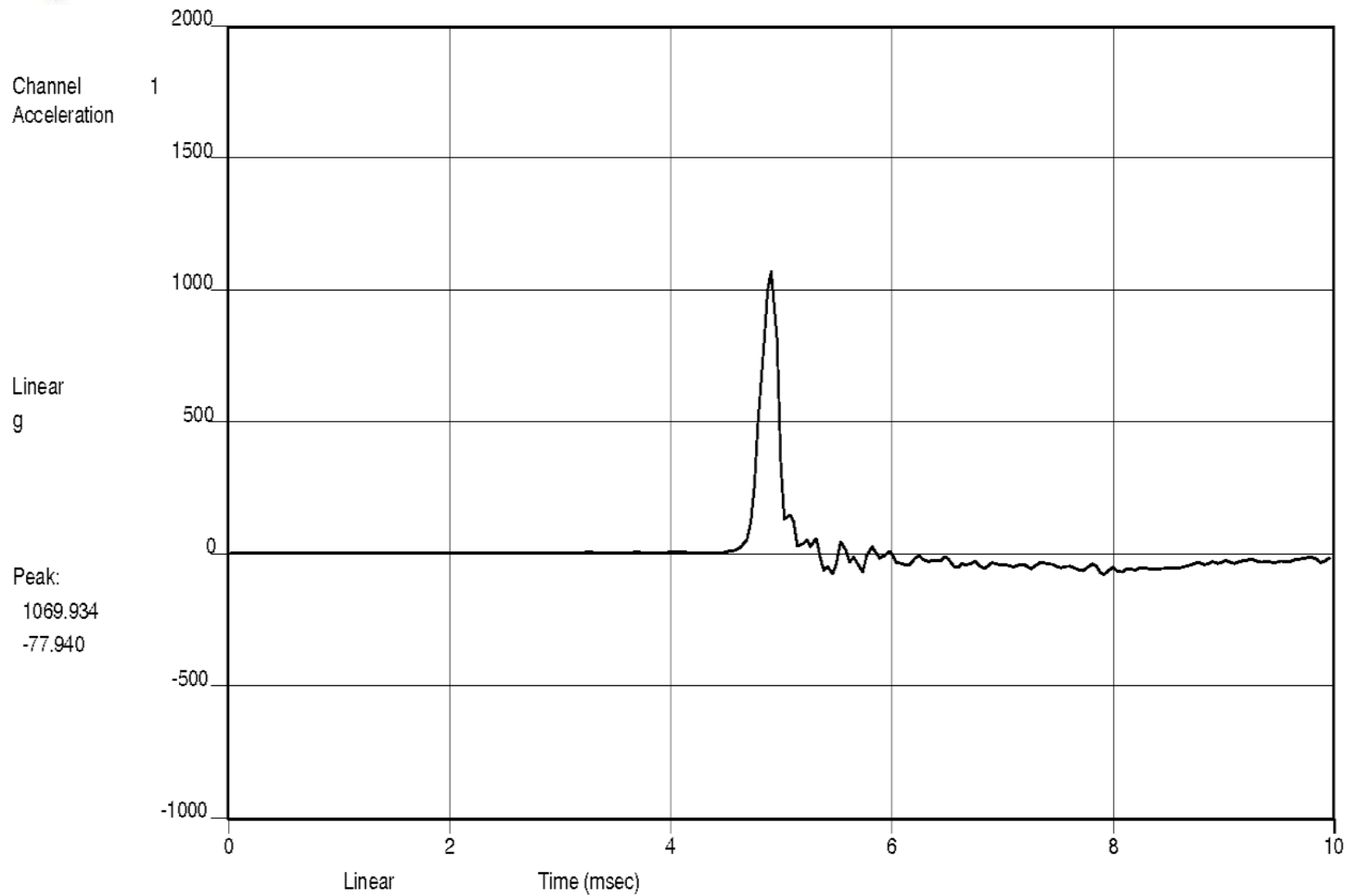
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:-Y SHOCK (4 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



CONTROL

10:53:51.2
Fri Jan 09 2015

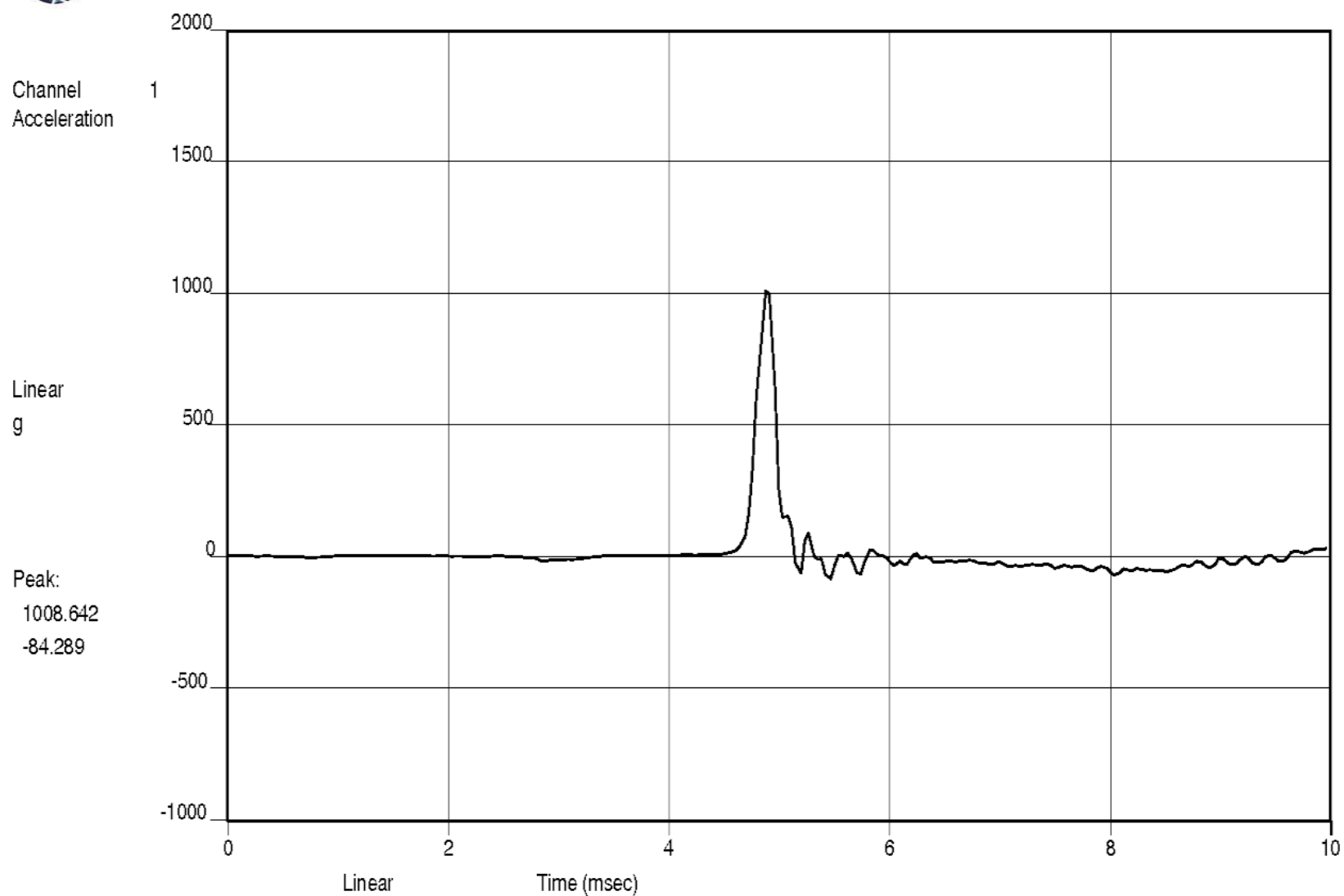
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#09 AXIS:-Y SHOCK (5 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.049



CONTROL

10:59:05.1
Fri Jan 09 2015

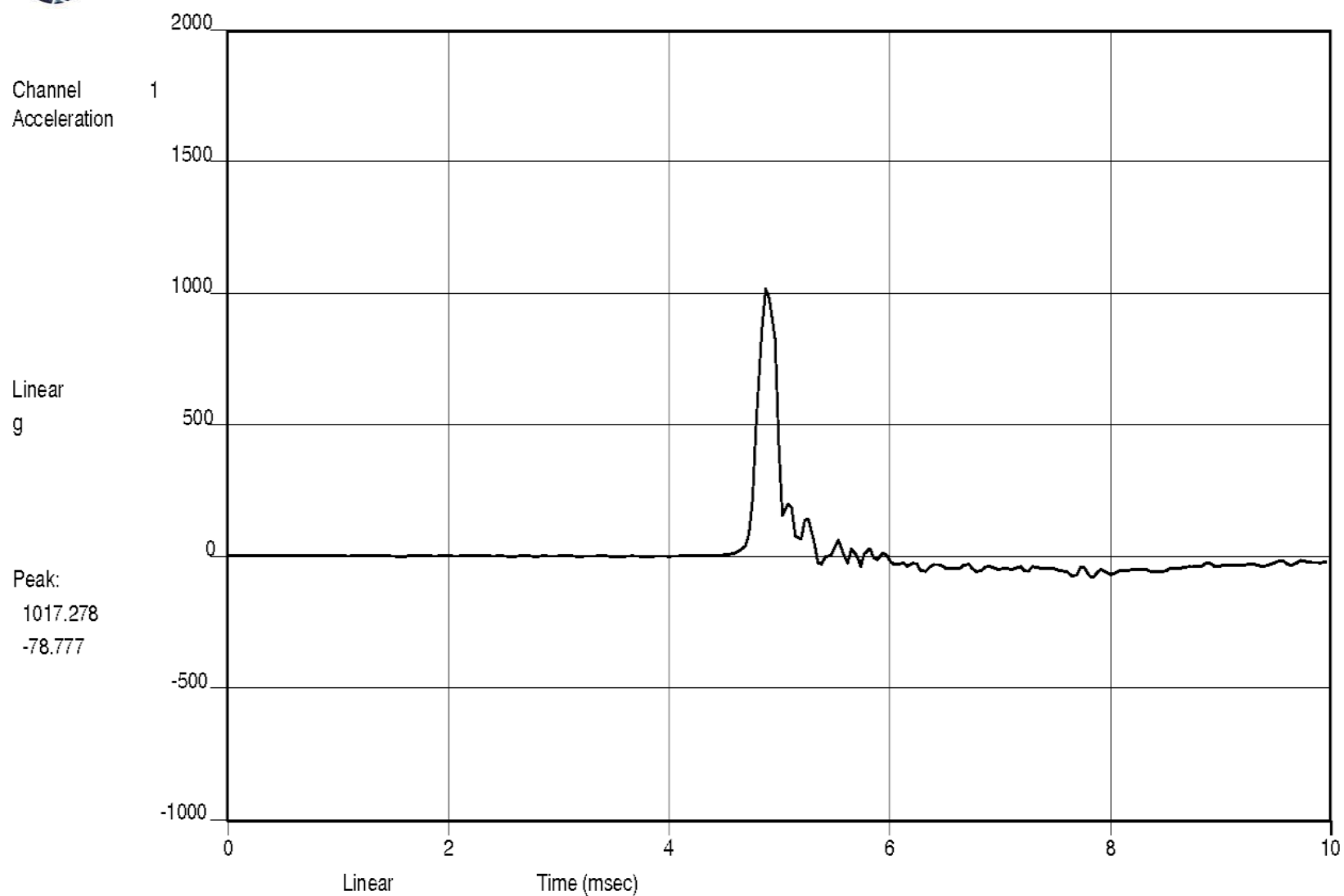
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:+X SHOCK (1 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.050



CONTROL

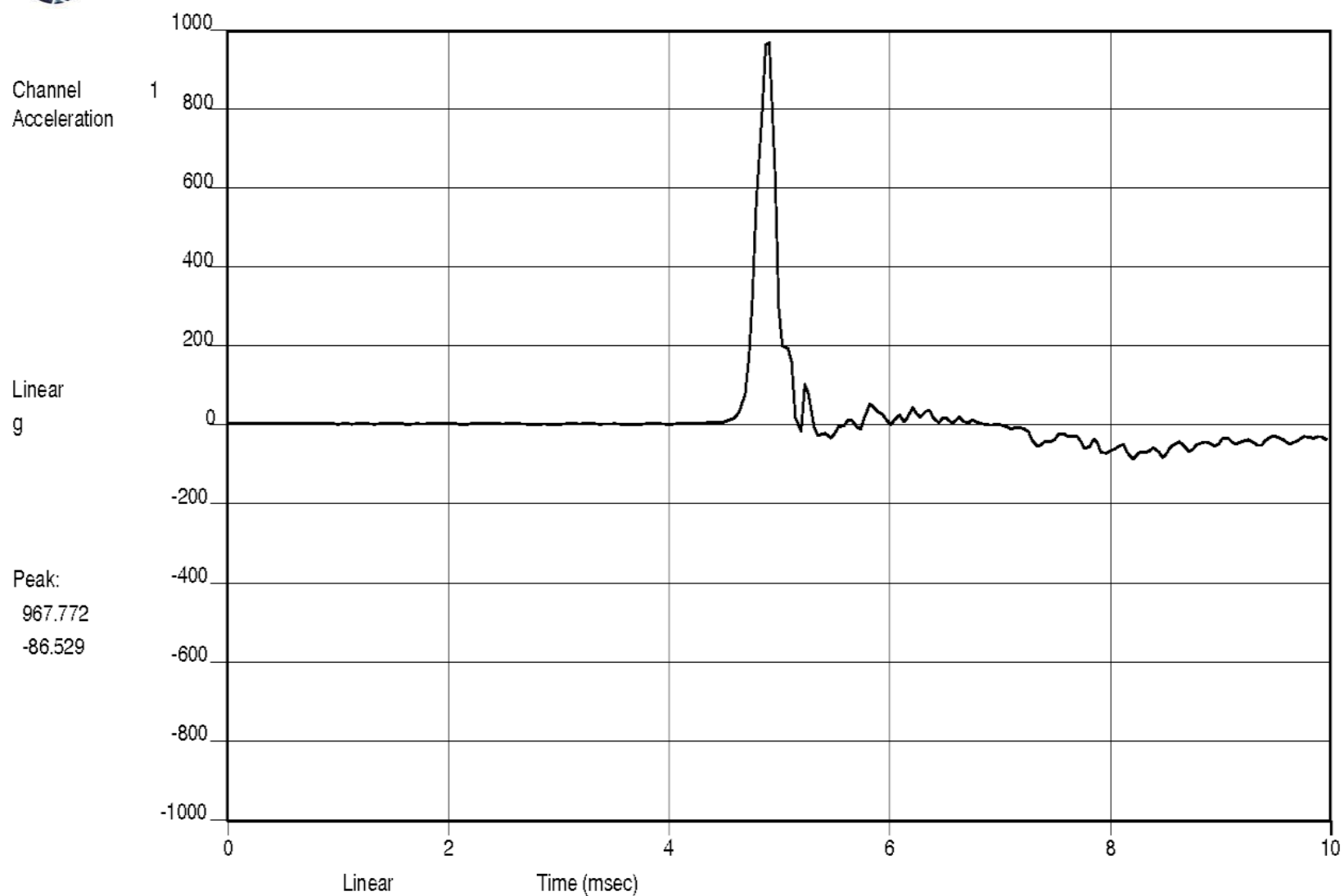
10:59:15.3
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:+X SHOCK (2 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.050



10:59:30.1
Fri Jan 09 2015

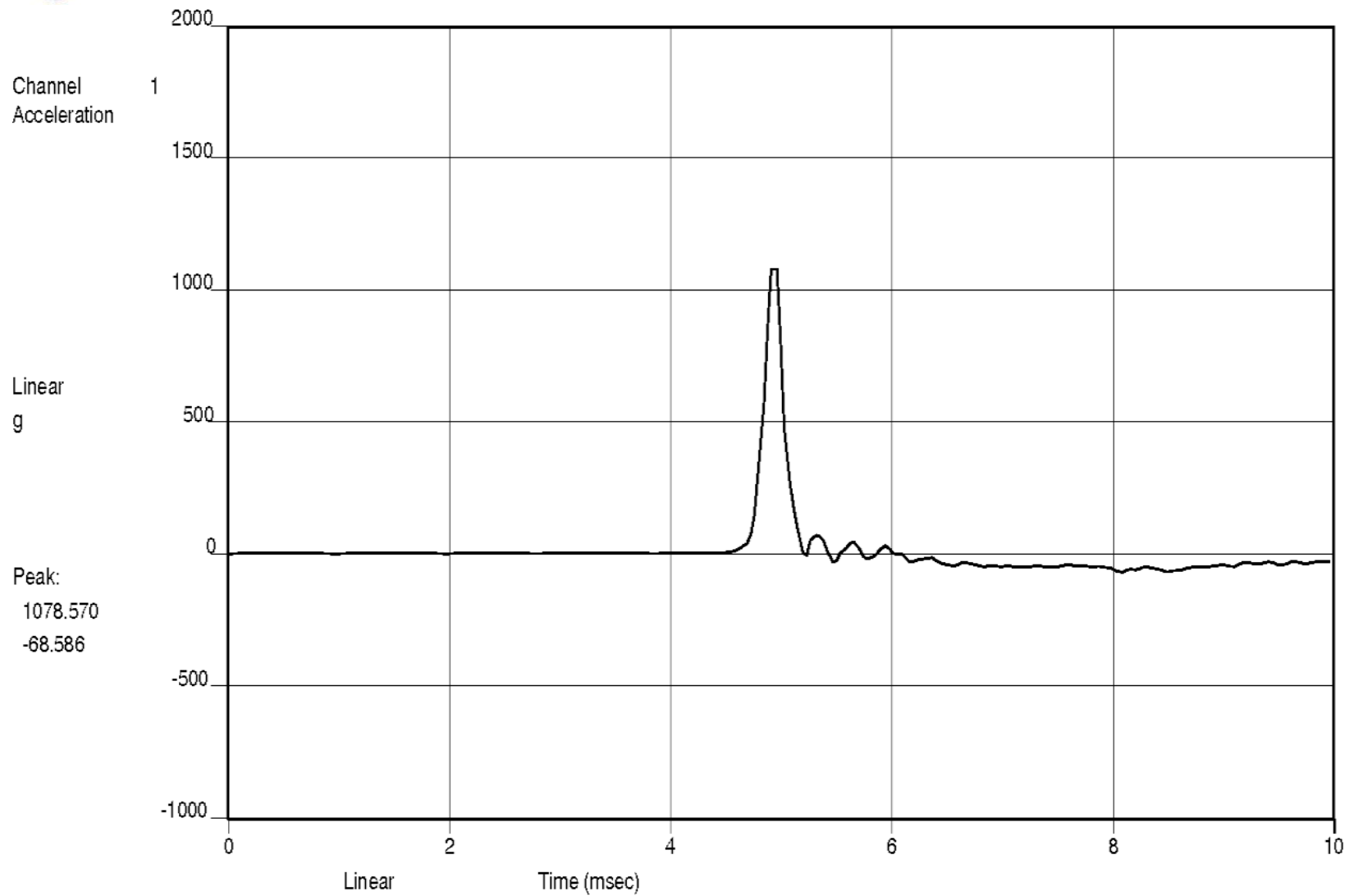
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:+X SHOCK (3 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.050



10:59:55.9
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:+X SHOCK (4 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.050

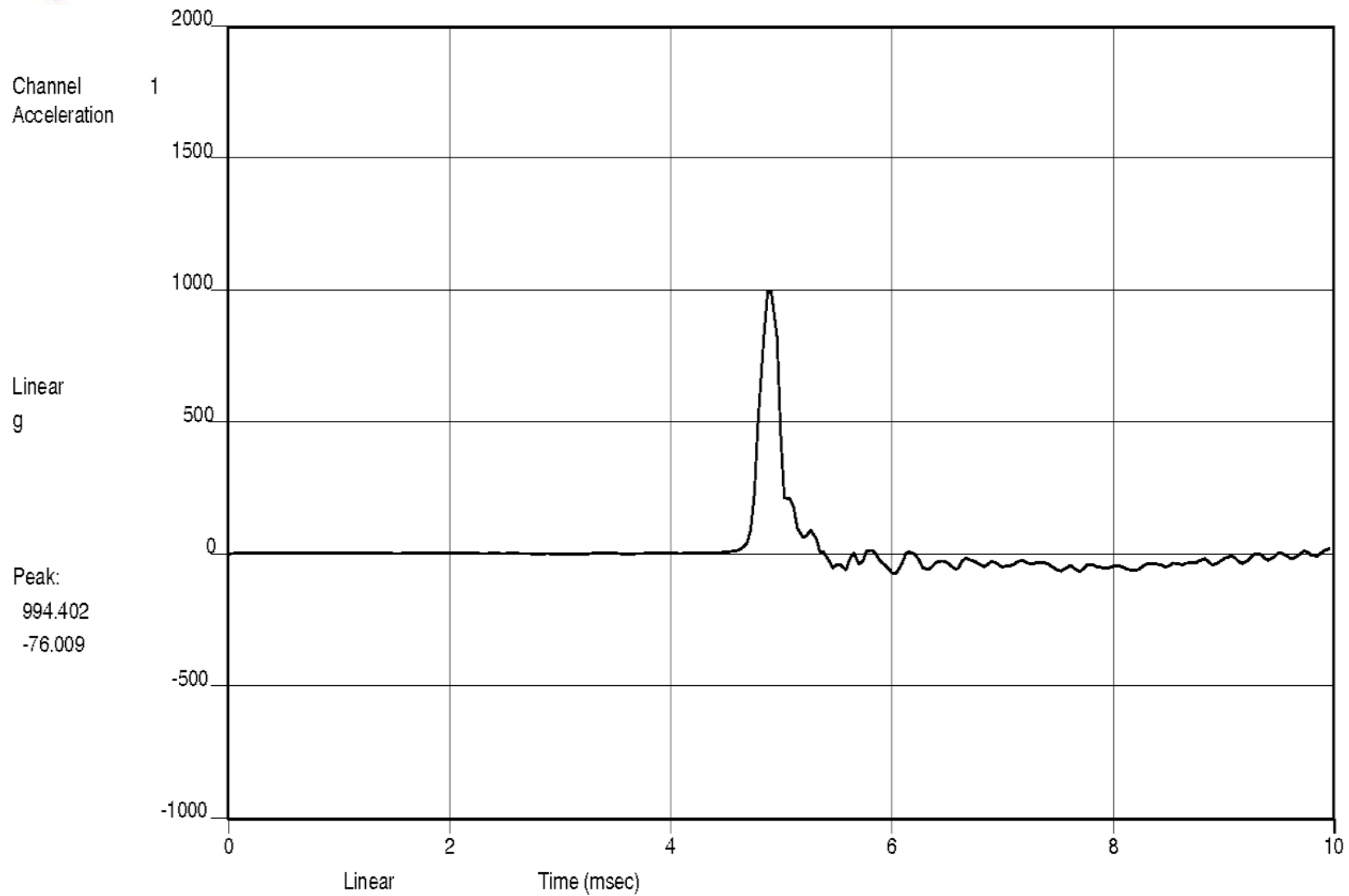
CONTROL



CONTROL

11:00:24.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:+X SHOCK (5 OF 5) 1000G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.050

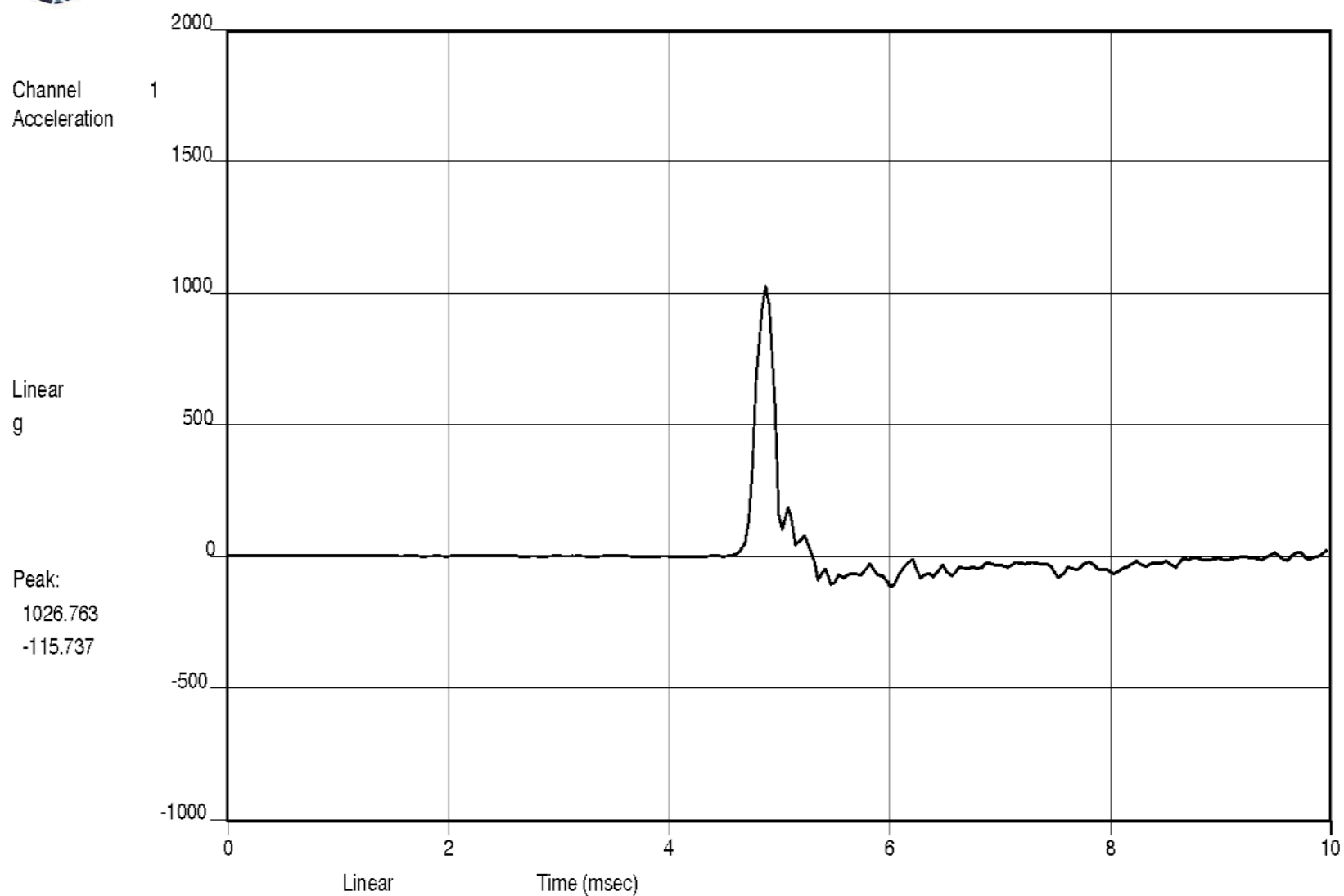


CONTROL

11:02:01.3
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:-X SHOCK (1 OF 5) 1000G .5MS HALF SINE

Capture Name: 1500G_0.5MS_HS.050

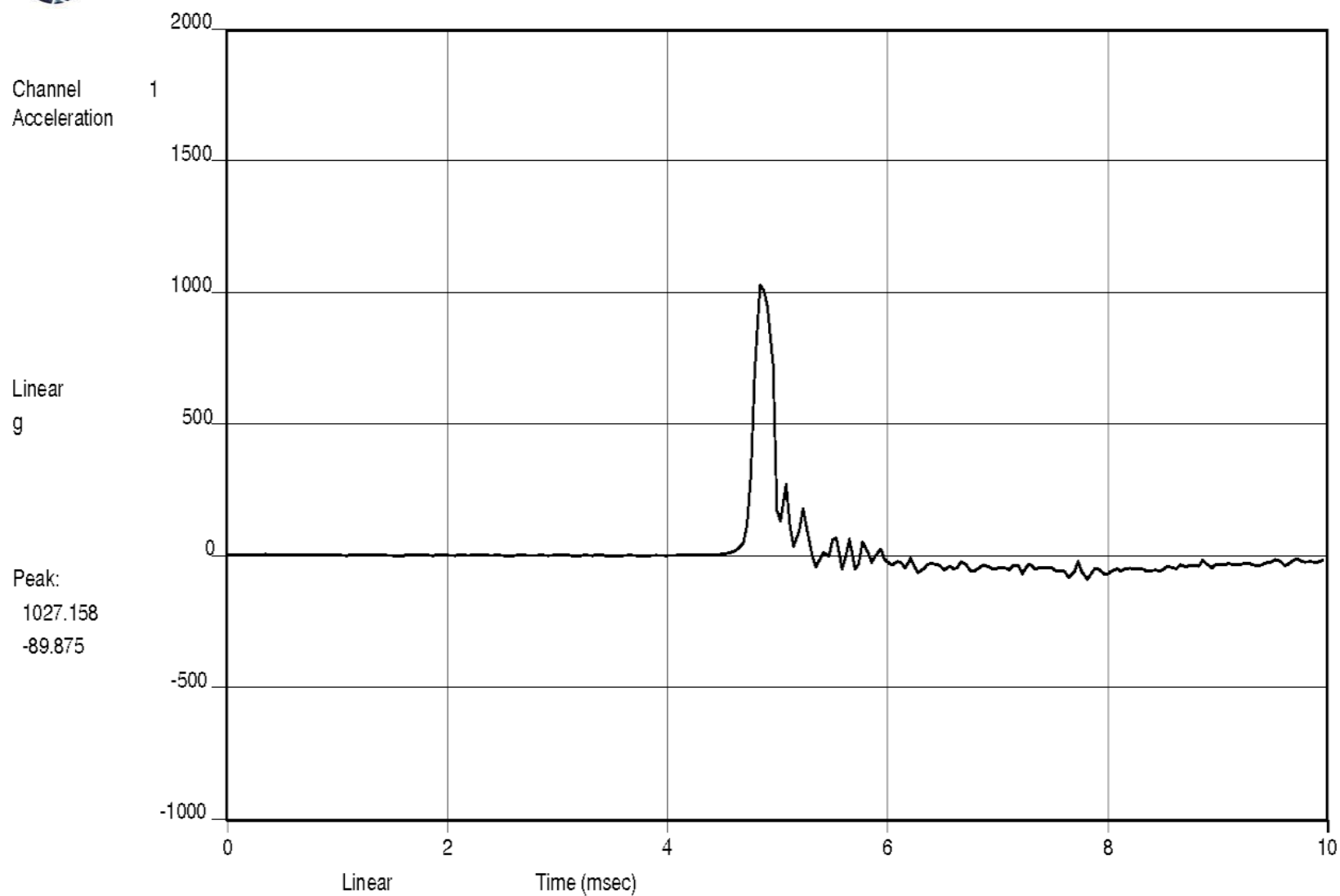


CONTROL

11:02:59.0
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:-X SHOCK (2 OF 5) 1000G .5MS HALF SINE

Capture Name: 1500G_0.5MS_HS.050

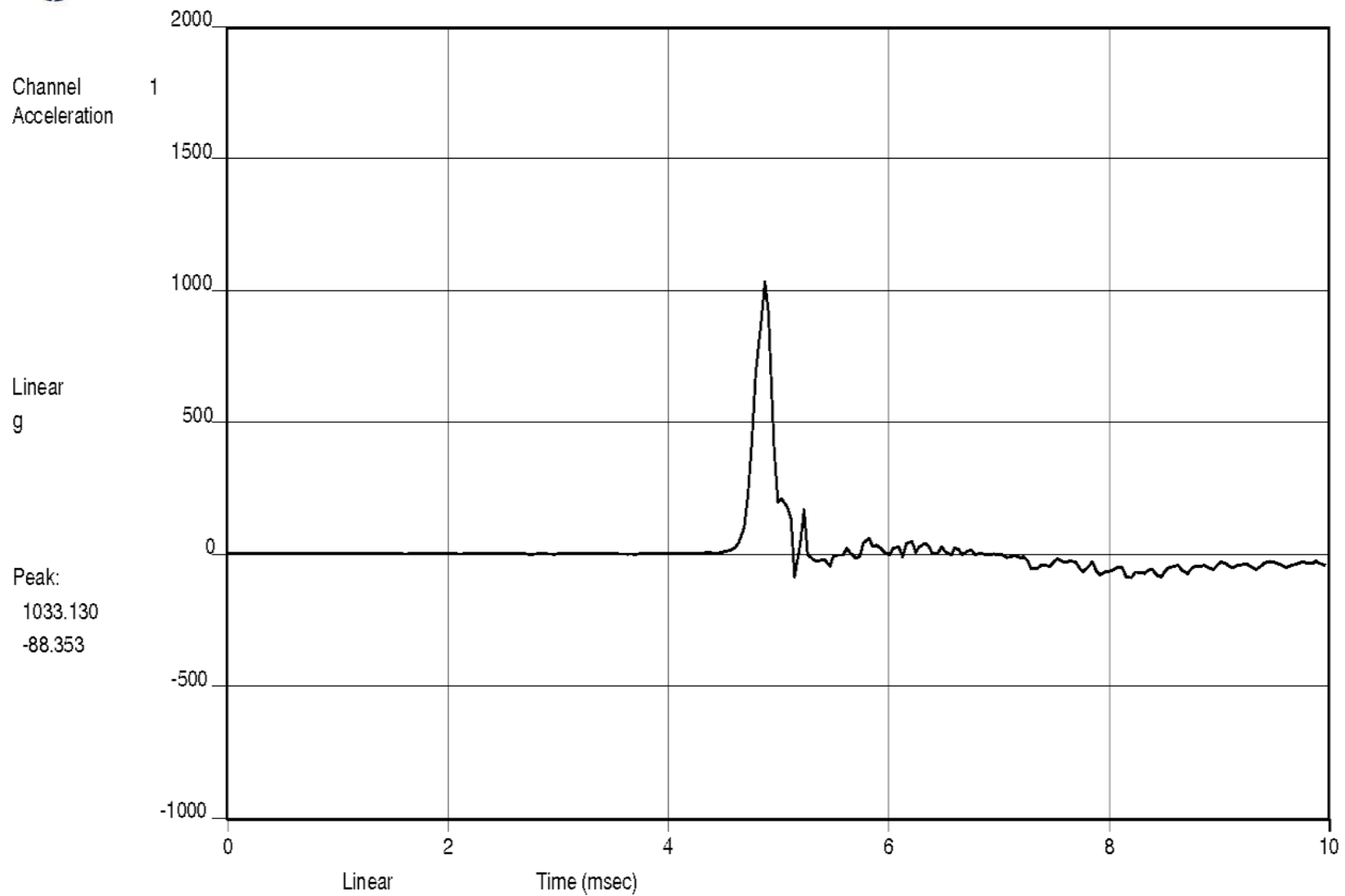


CONTROL

10:59:30.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:-X SHOCK (3 OF 5) 1000G .5MS HALF SINE

Data Review Name: 1500G_0.5MS_HS.050

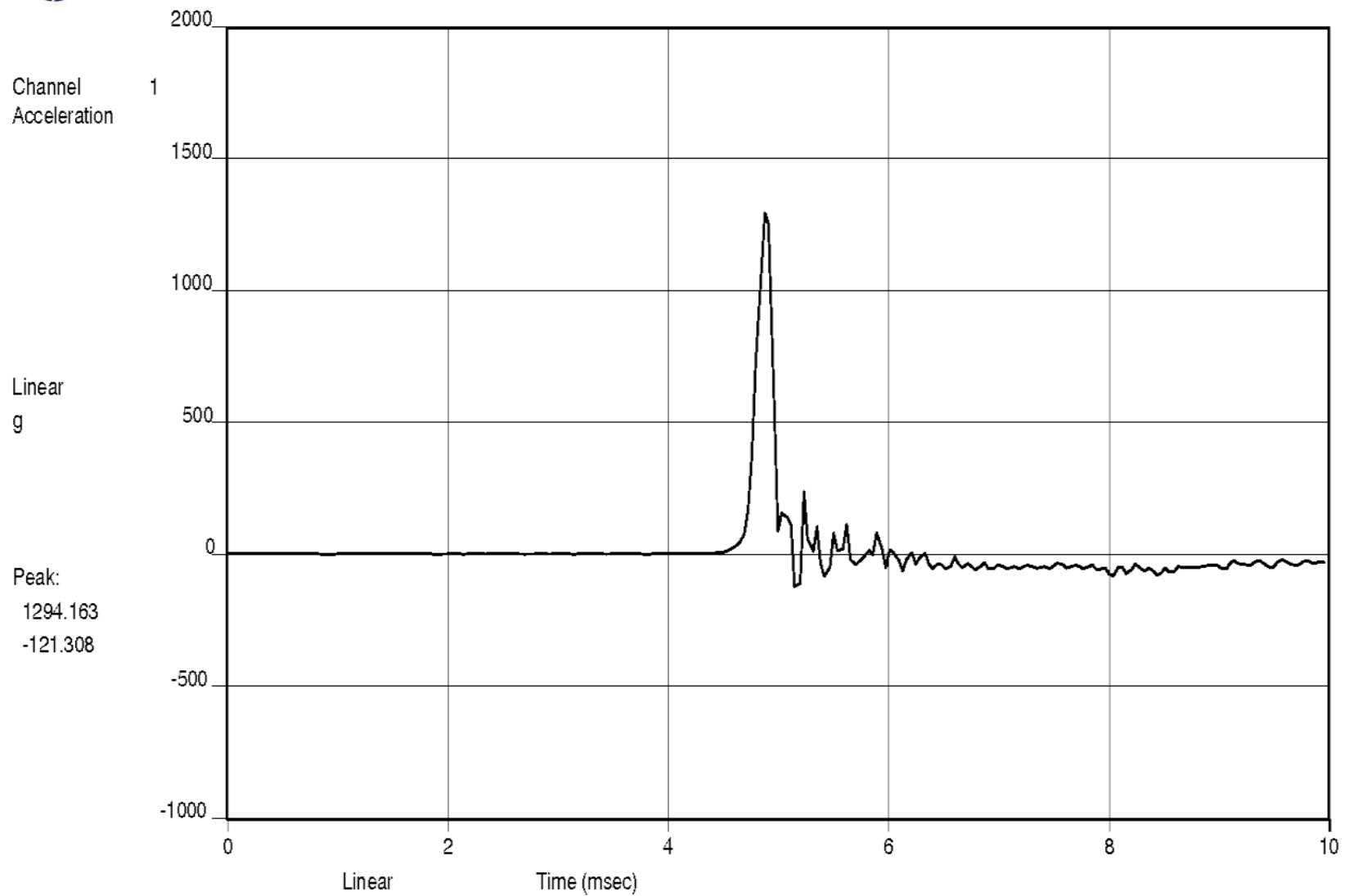


CONTROL

10:59:55.9
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:-X SHOCK (4 OF 5) 1000G .5MS HALF SINE

Data Review Name: 1500G_0.5MS_HS.050

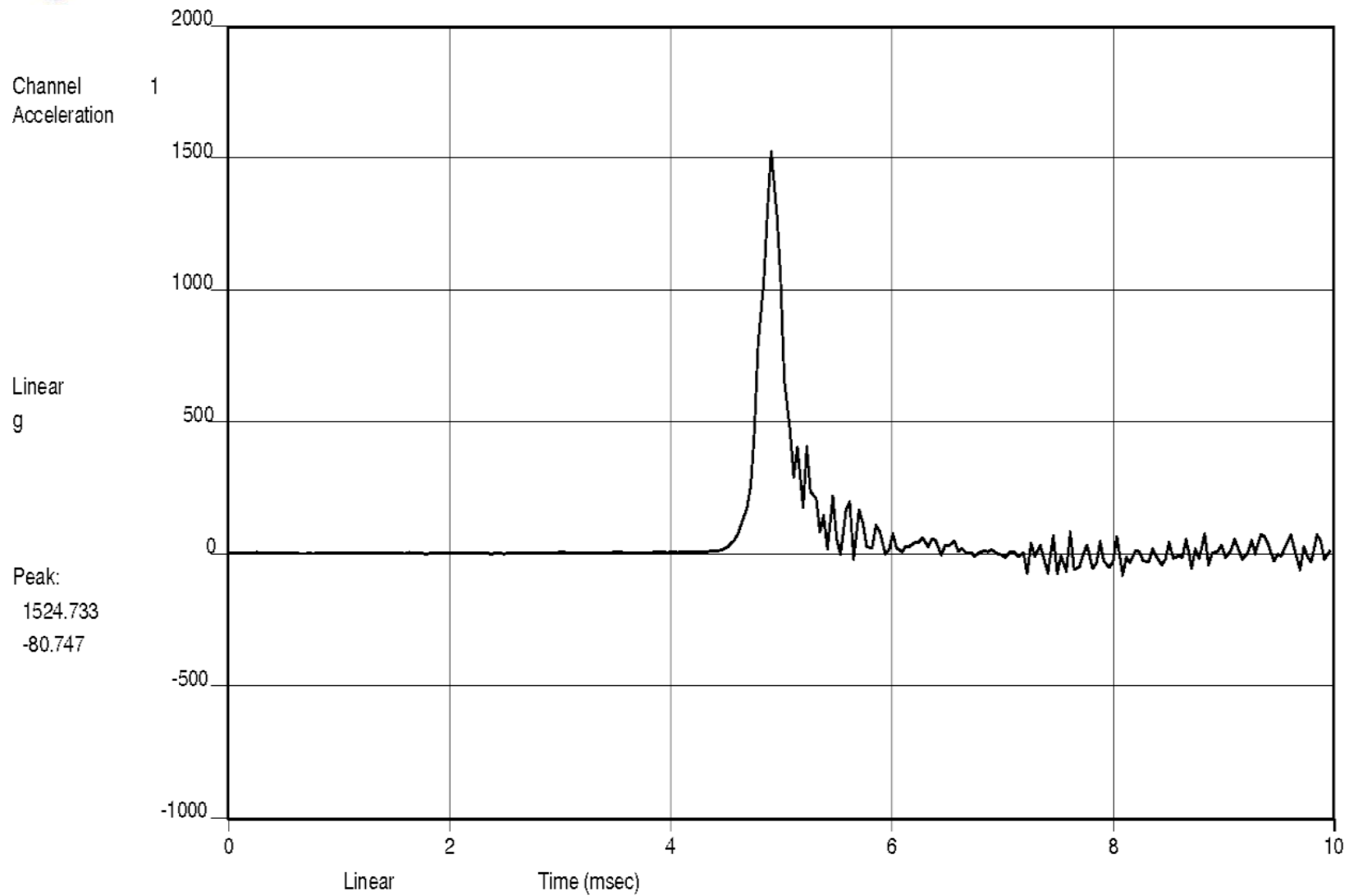


CONTROL

11:00:24.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#10 AXIS:-X SHOCK (5 OF 5) 1000G .5MS HALF SINE

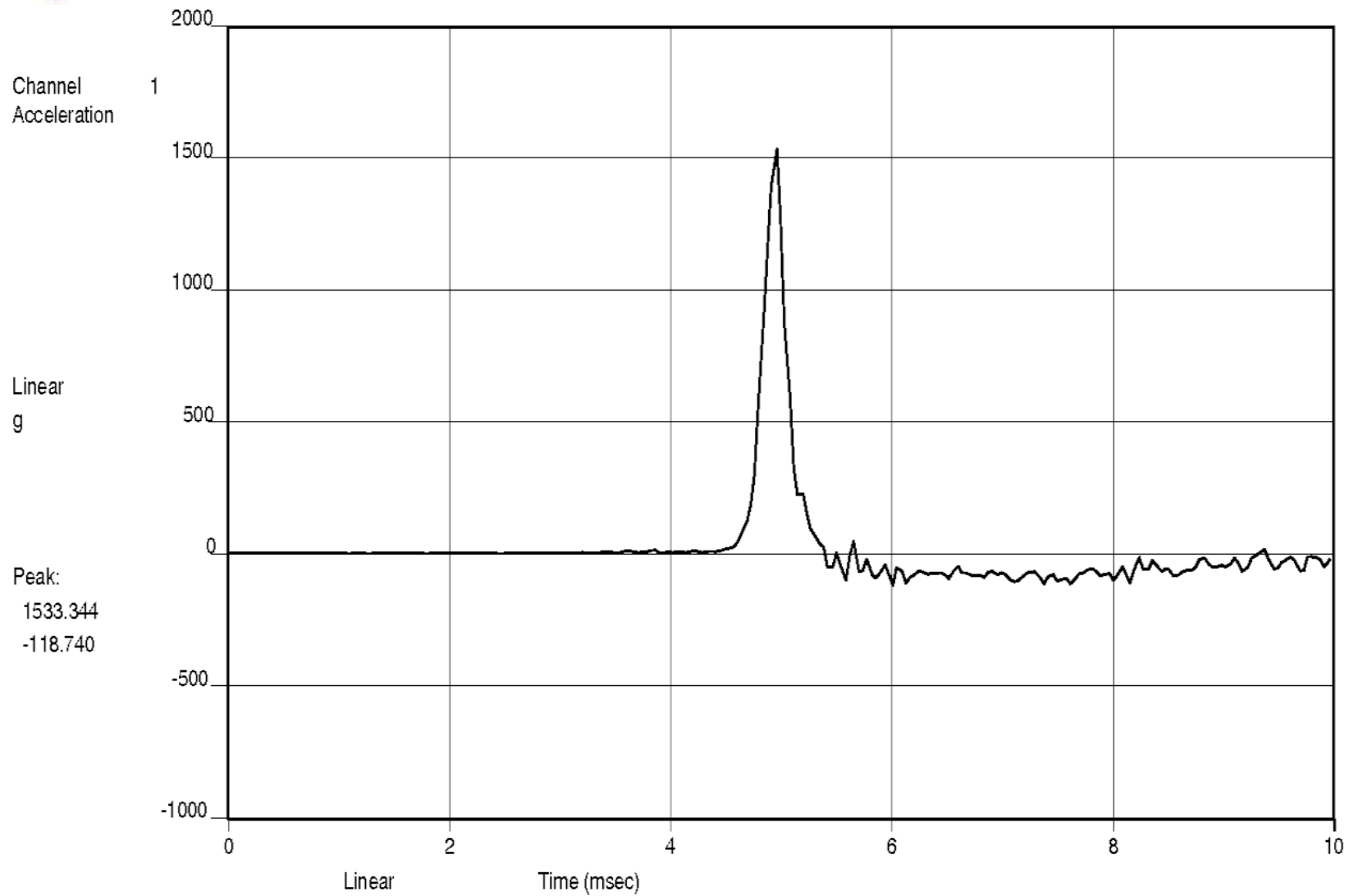
Data Review Name: 1500G_0.5MS_HS.050



CONTROL

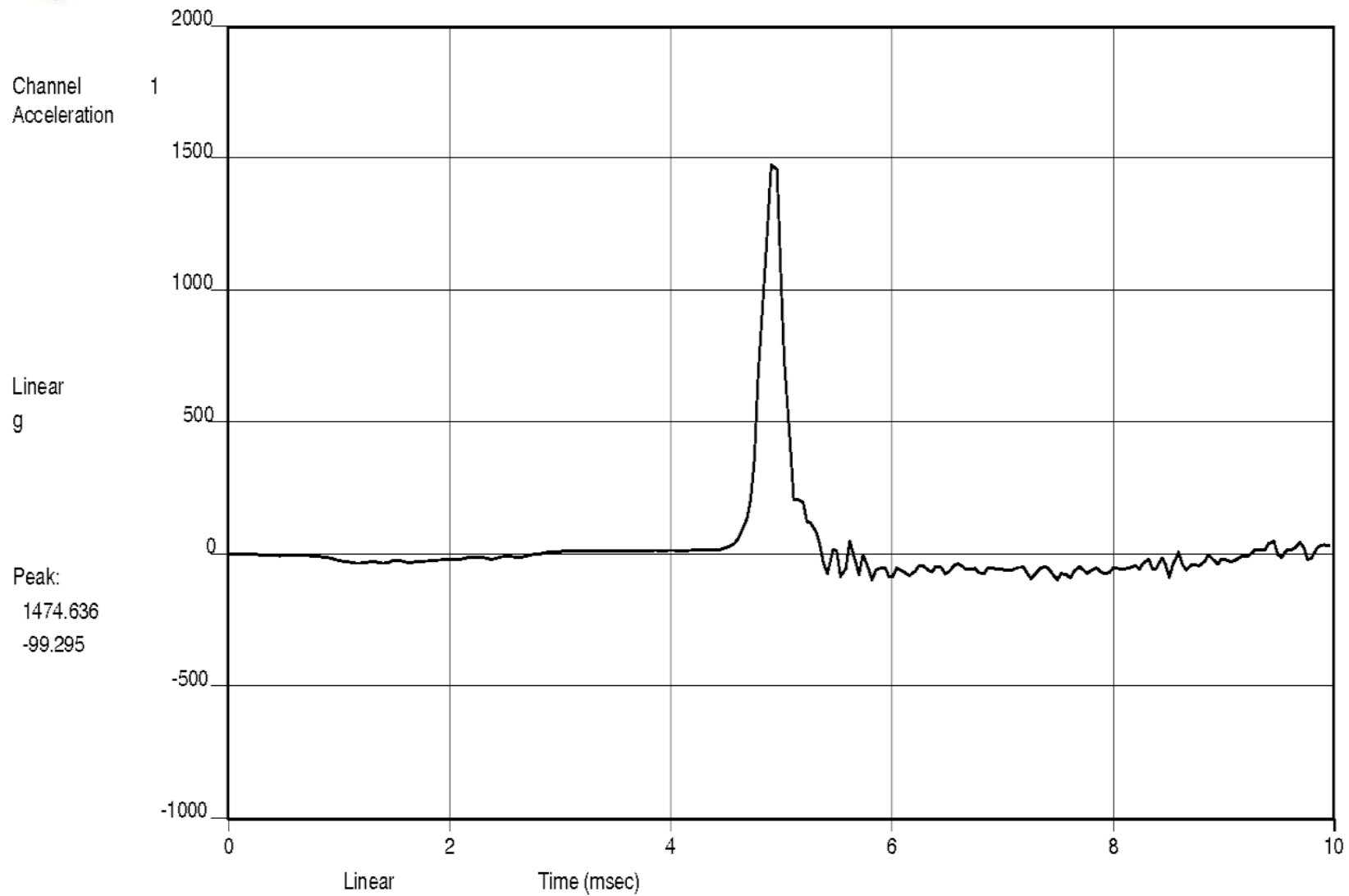
11:26:26.2
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:+X SHOCK (1 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



11:26:47.2
Fri Jan 09 2015

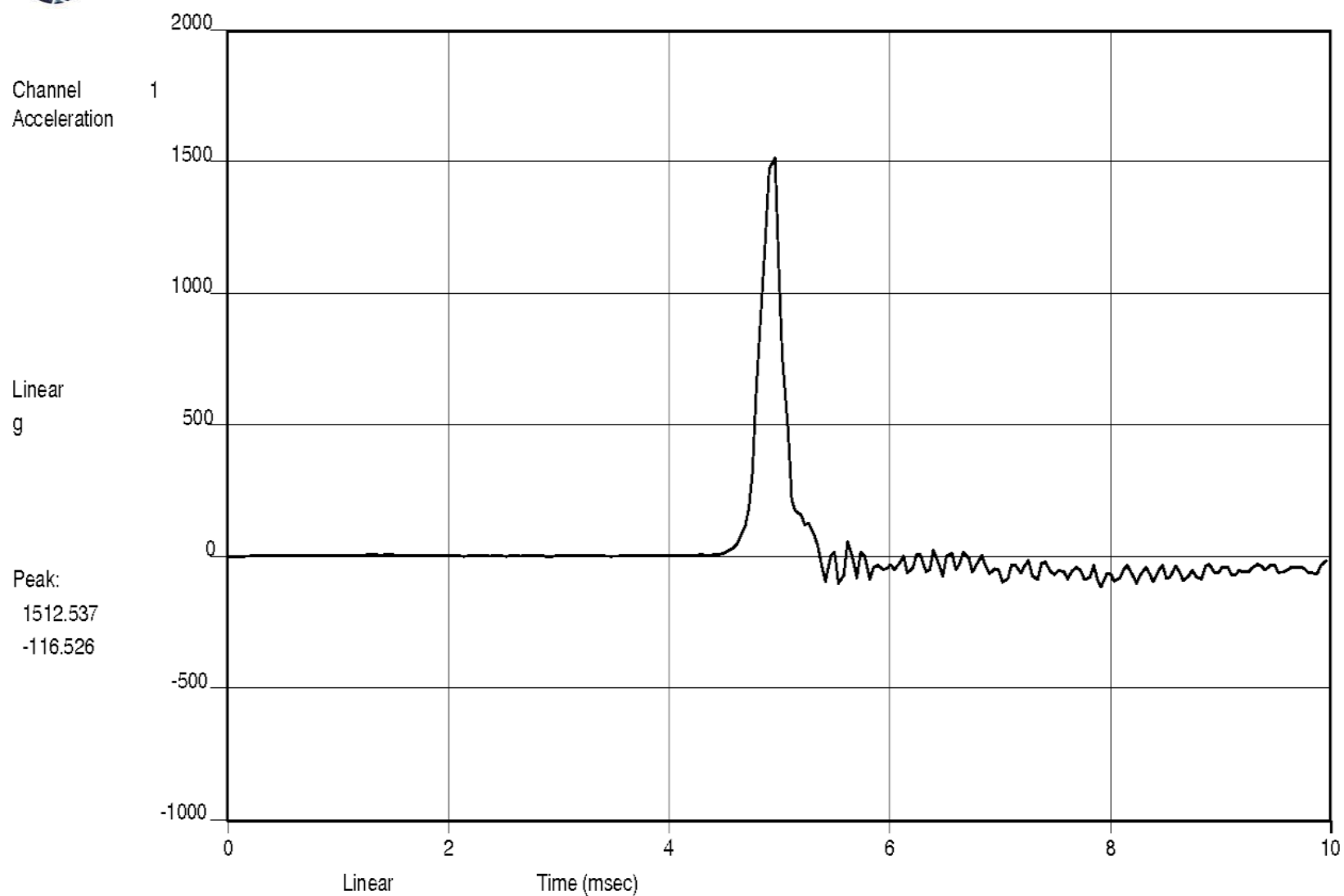
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:+X SHOCK (2 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



CONTROL

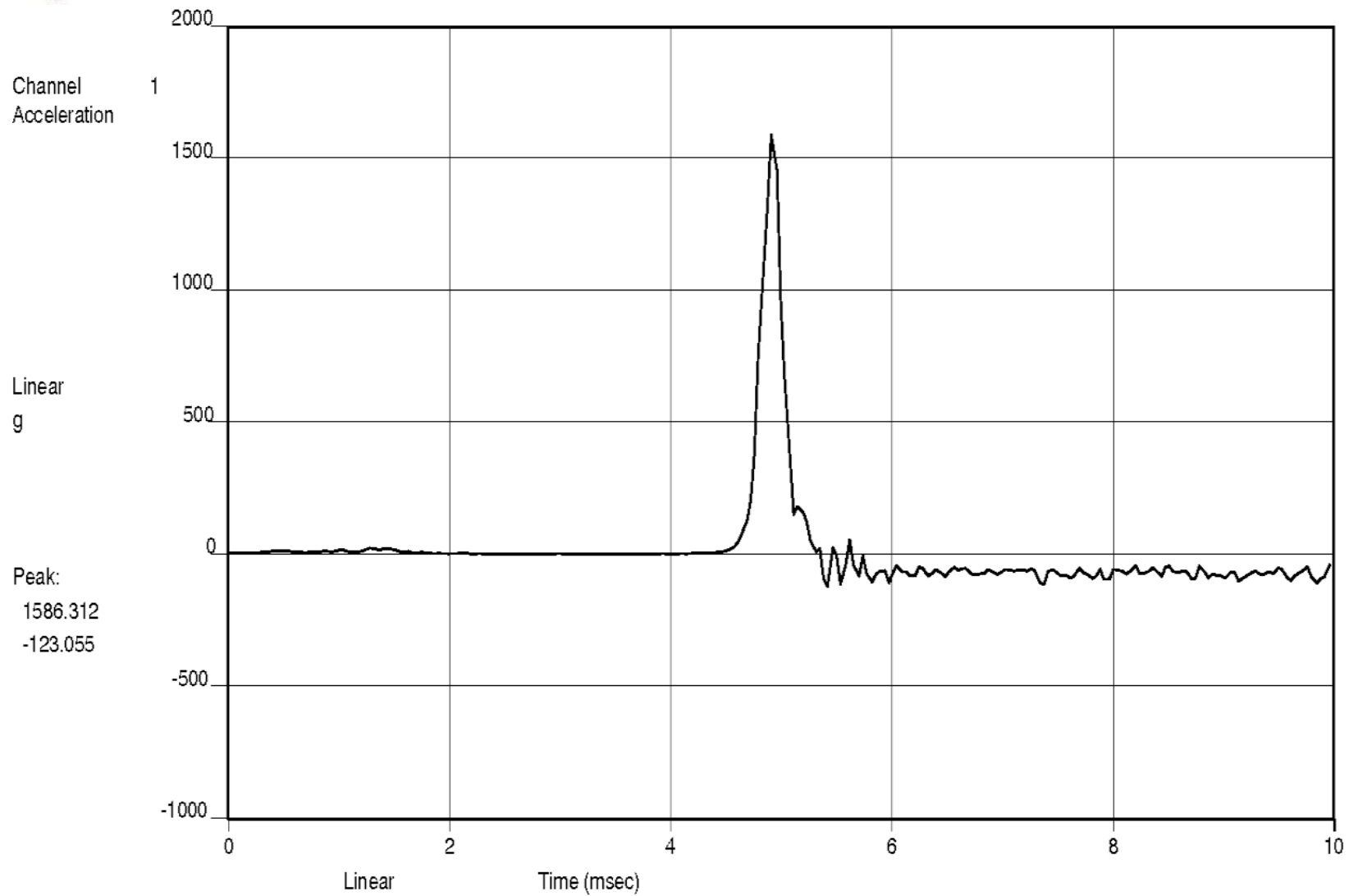
11:27:07.9
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:+X SHOCK (3 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



11:27:46.0
Fri Jan 09 2015

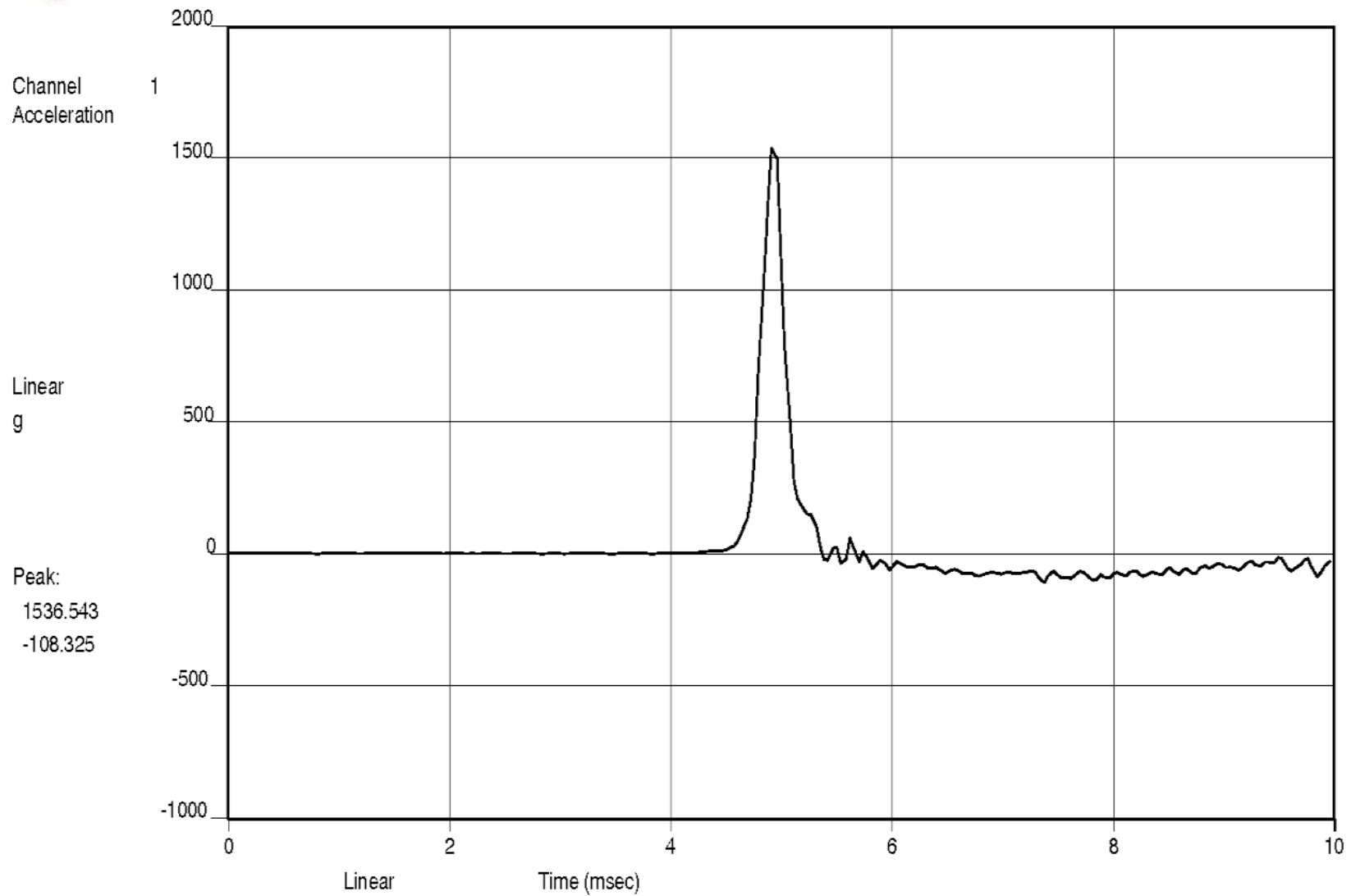
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:+X SHOCK (4 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



CONTROL

11:28:38.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:+X SHOCK (5 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052

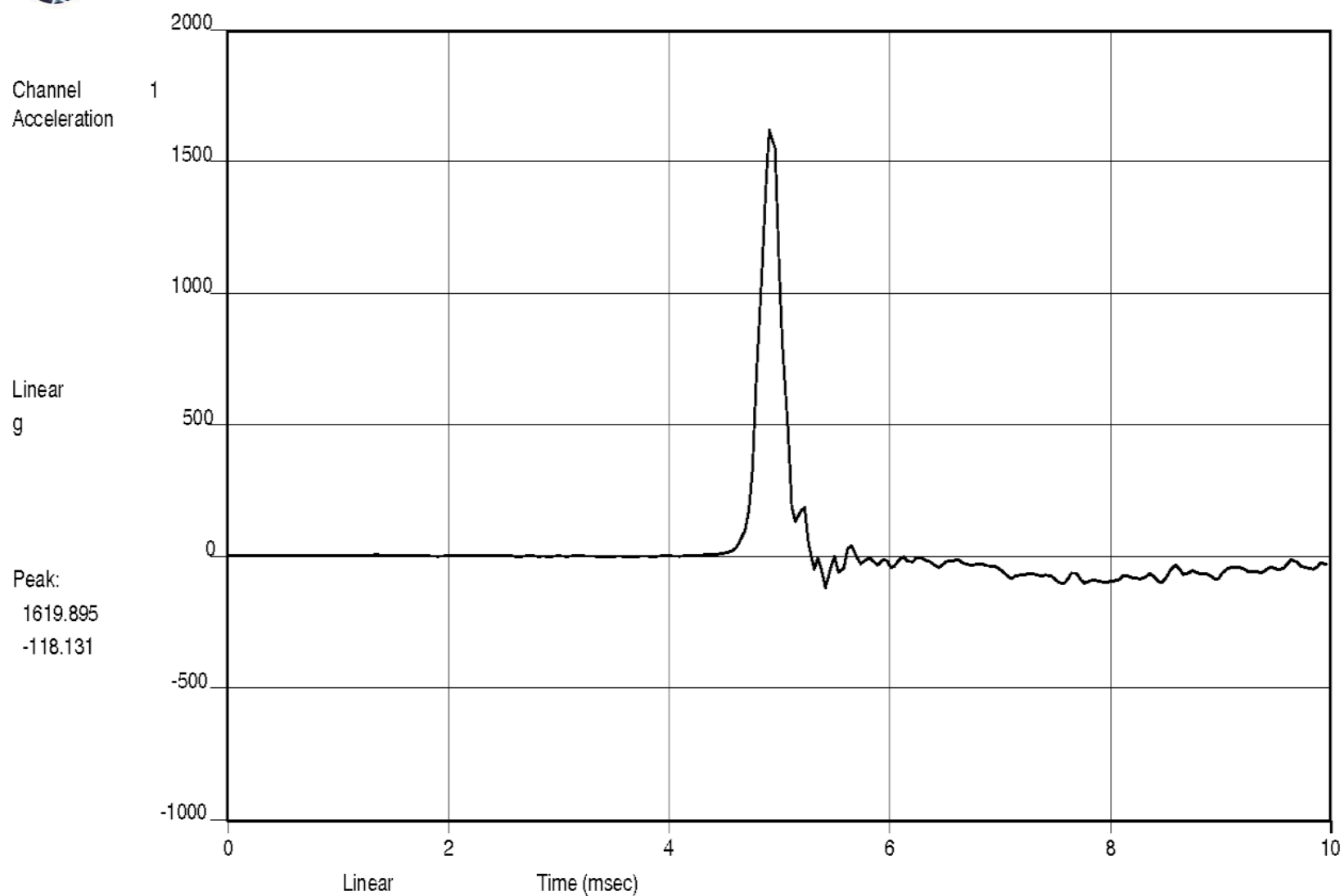


CONTROL

11:29:12.0
Fri Jan 09 2015

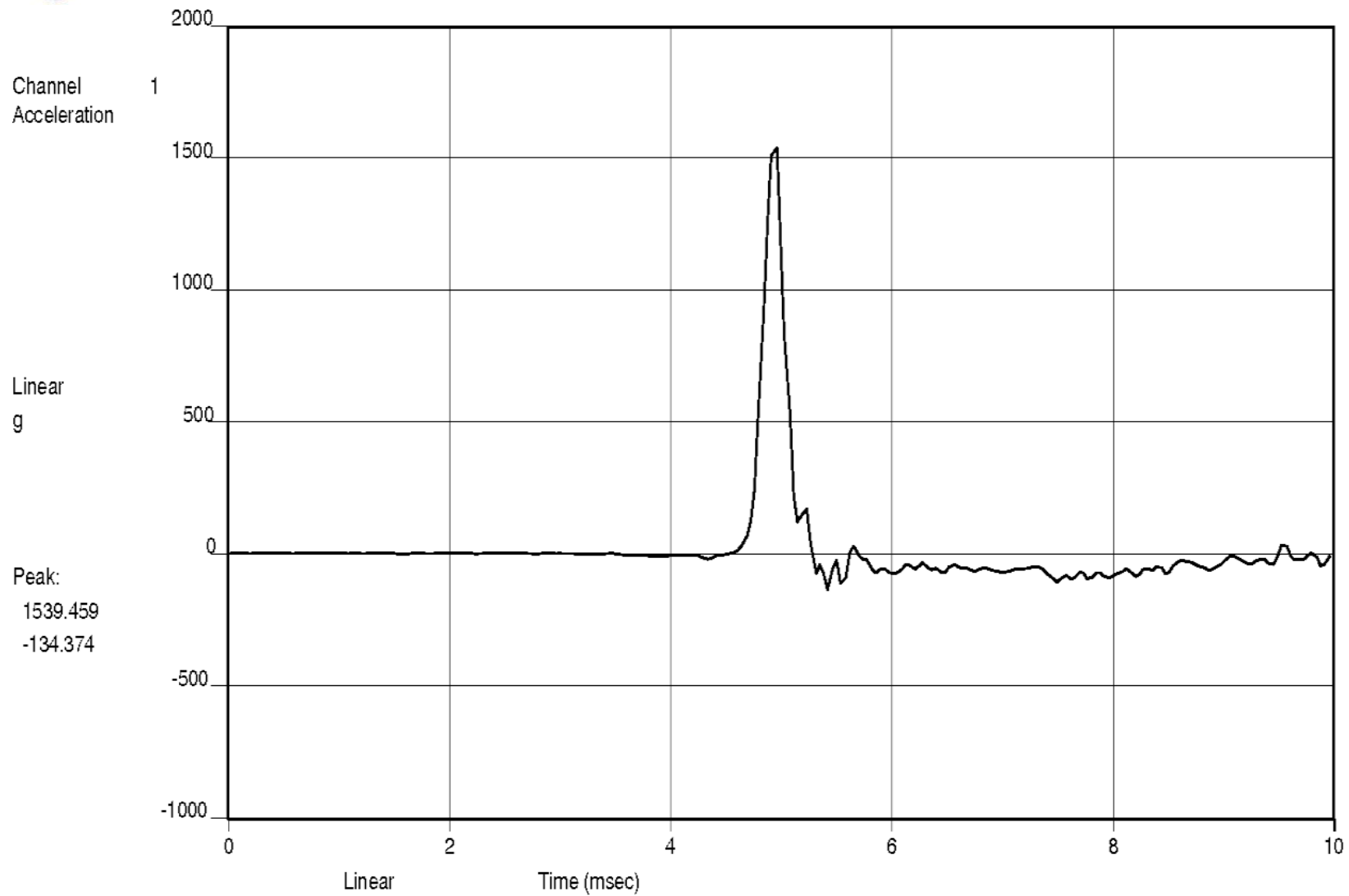
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:-X SHOCK (1 OF 5) 1500G .5MS HALF SINE

Capture Name: 1500G_0.5MS_HS.052



11:29:43.0
Fri Jan 09 2015

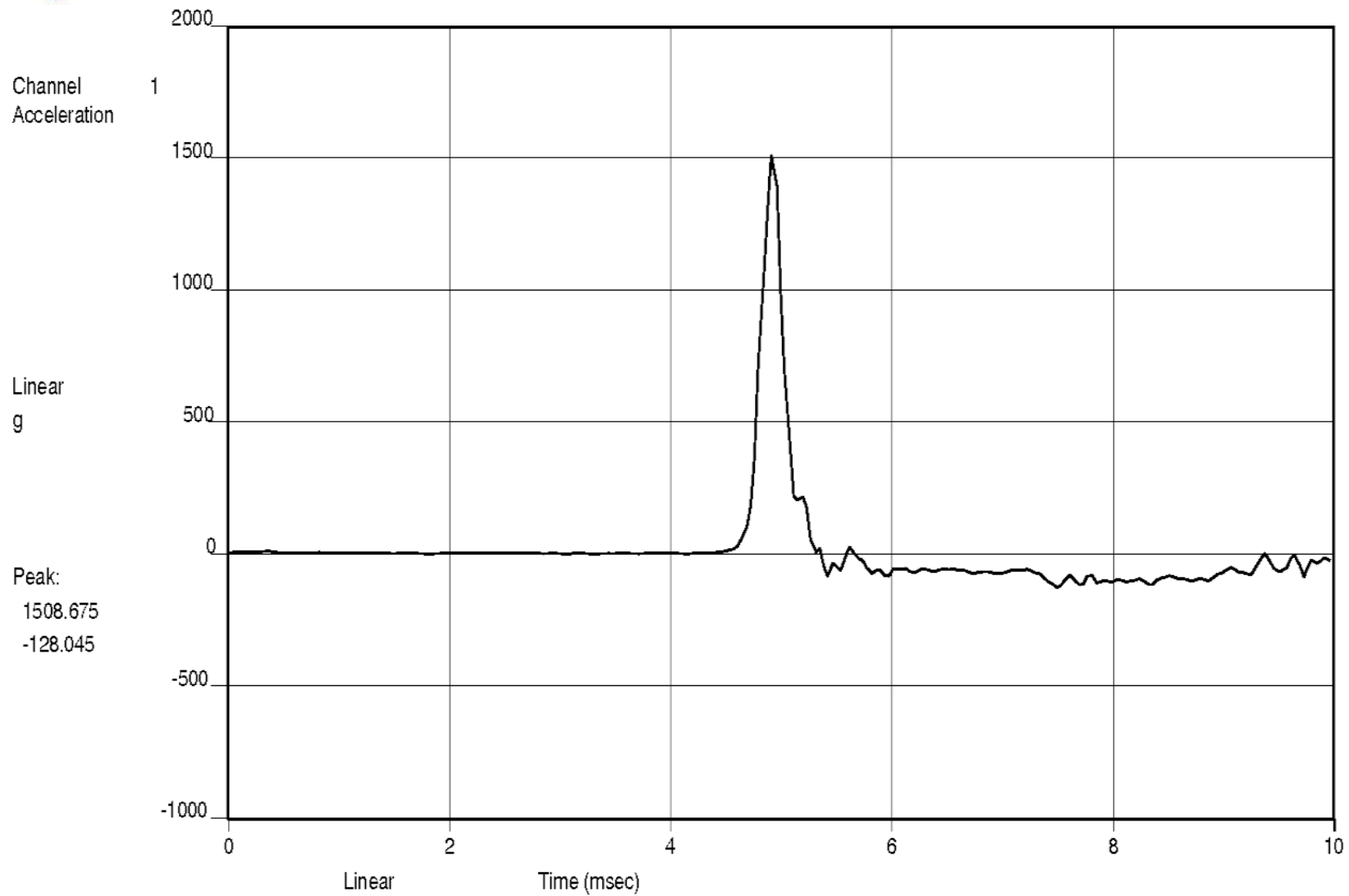
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:-X SHOCK (2 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



CONTROL

11:29:56.6
Fri Jan 09 2015

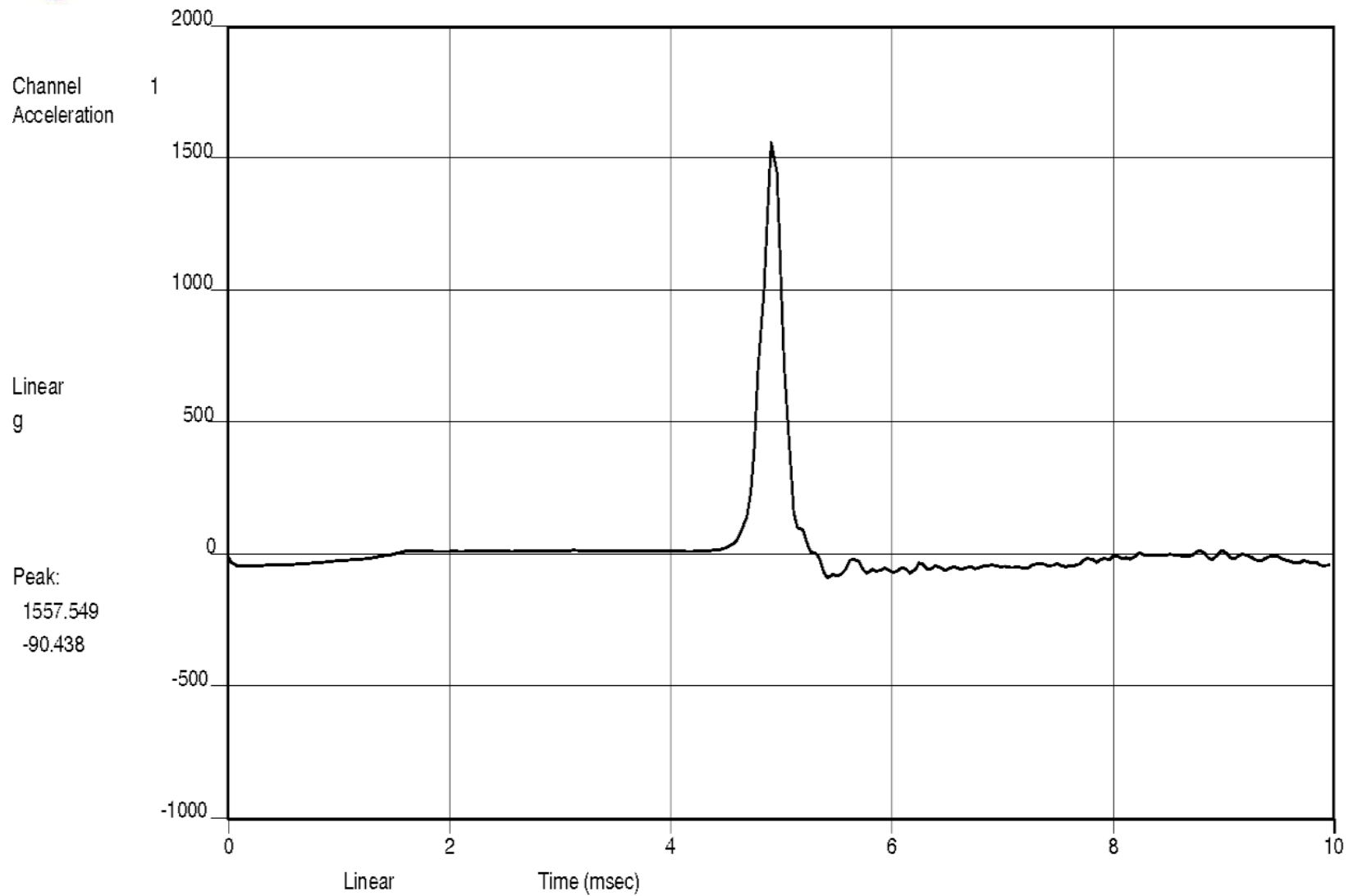
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:-X SHOCK (3 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



CONTROL

11:30:08.7
Fri Jan 09 2015

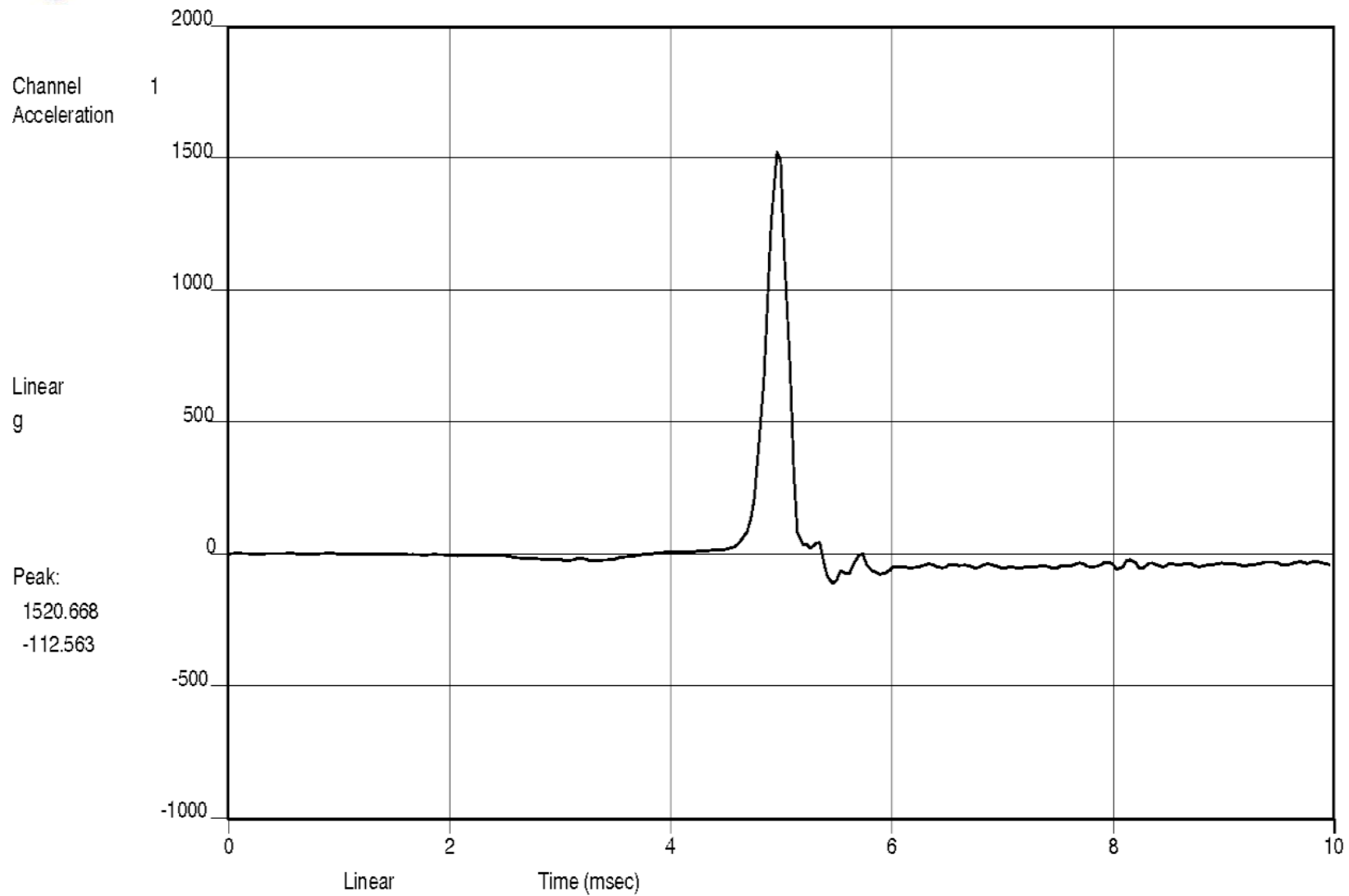
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:-X SHOCK (4 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.052



CONTROL

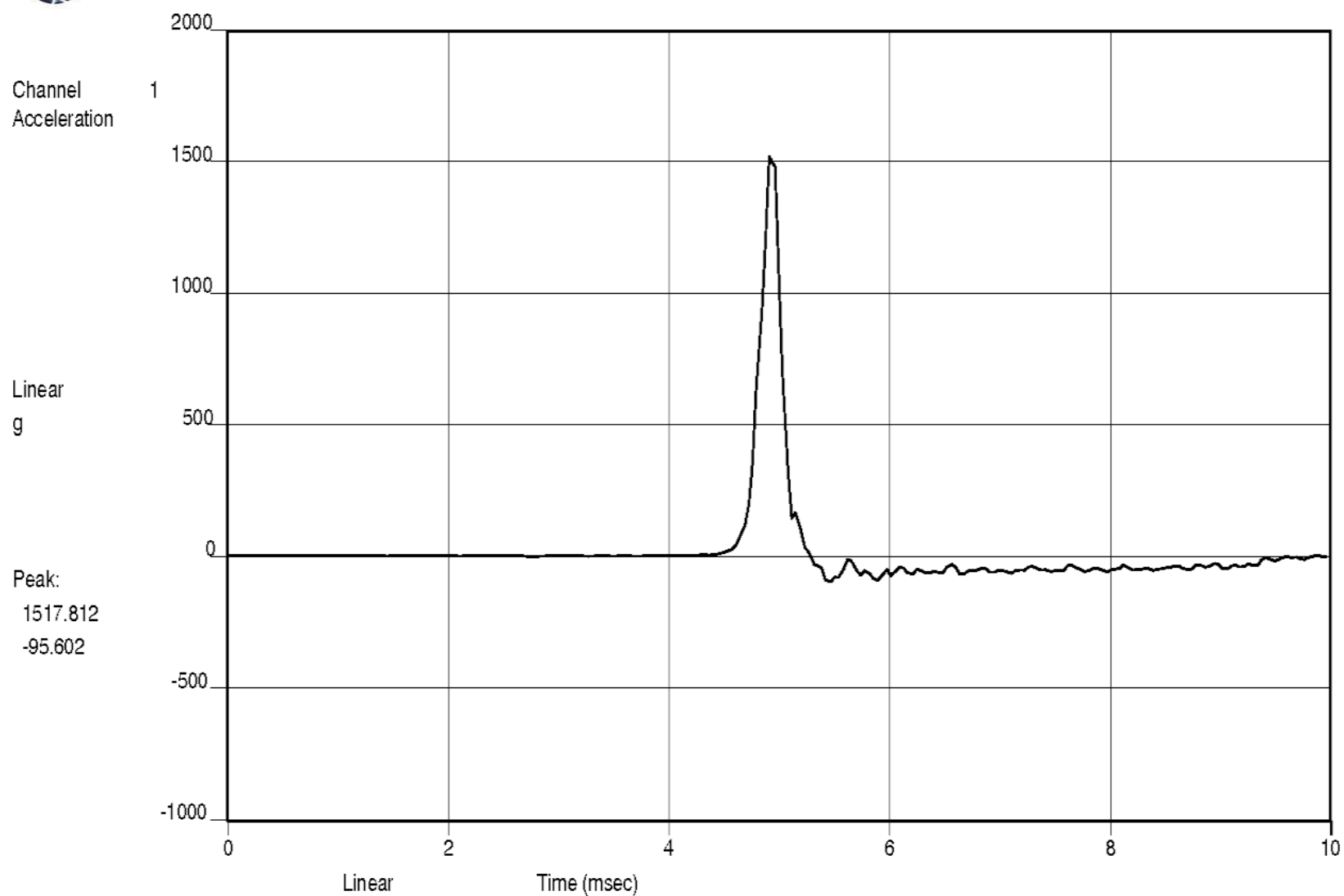
11:45:32.9
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#11 AXIS:-X SHOCK (5 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.053



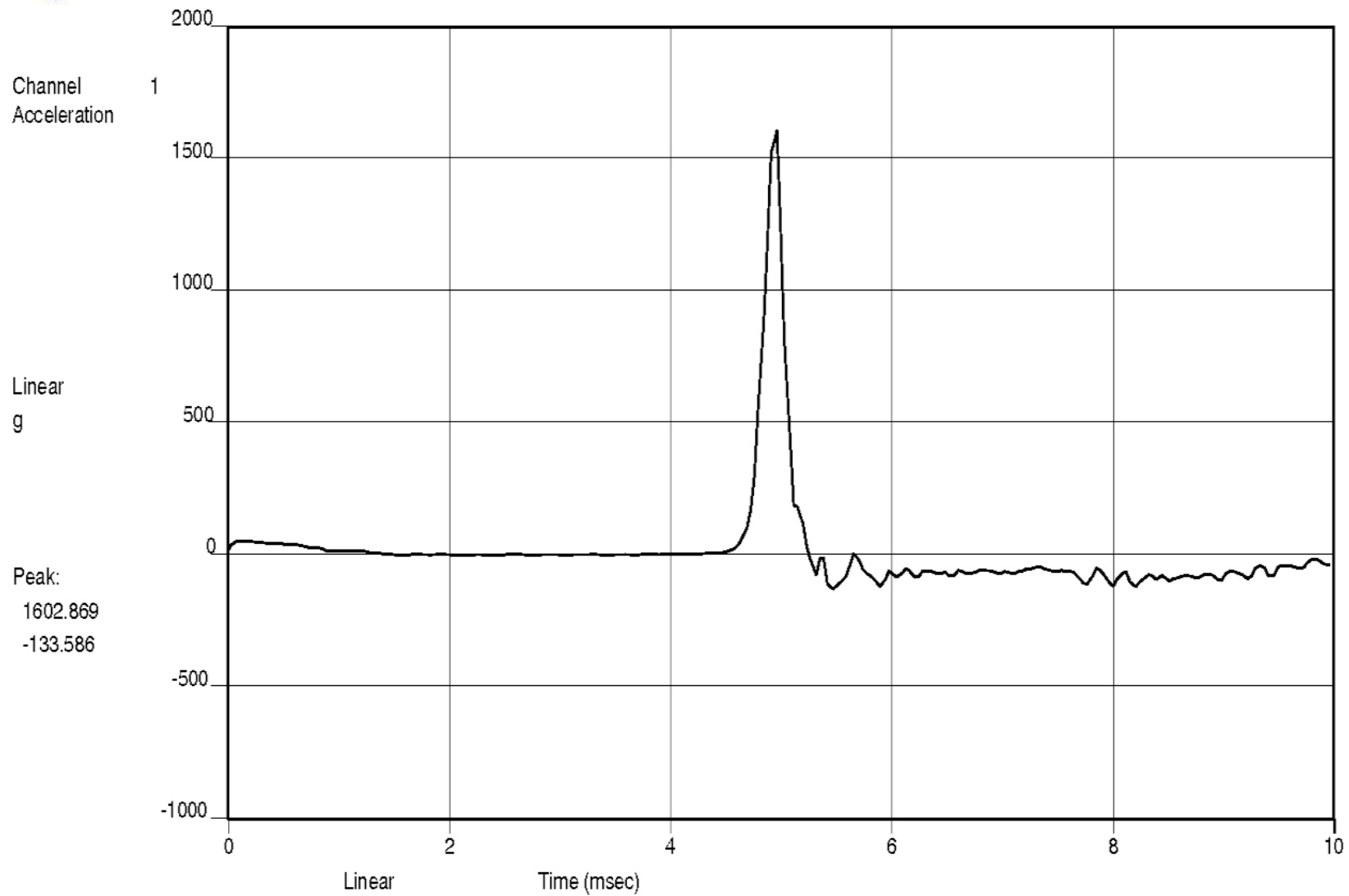
11:50:52.2
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:+Y SHOCK (1 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



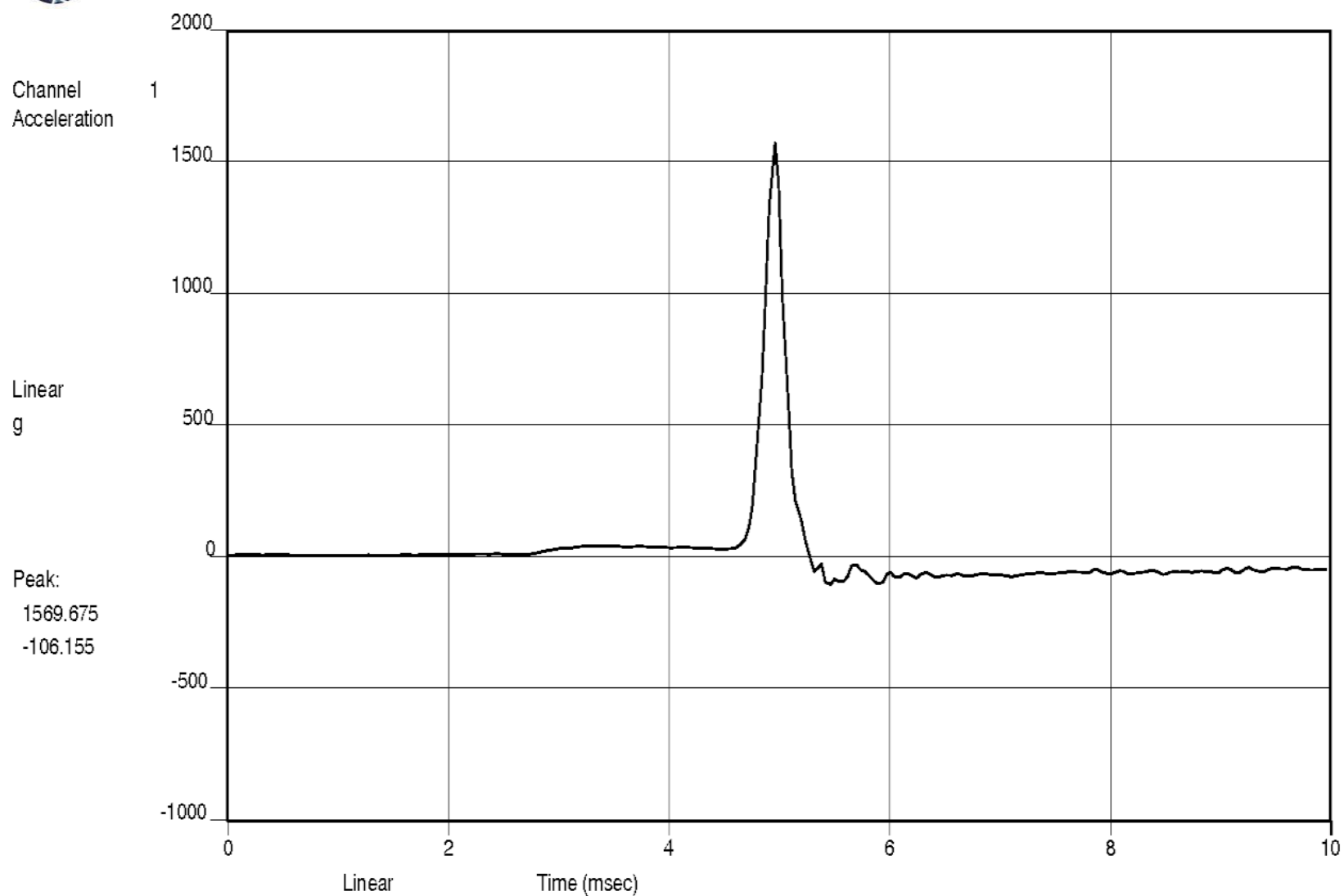
11:51:31.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:+Y SHOCK (2 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



11:51:43.8
Fri Jan 09 2015

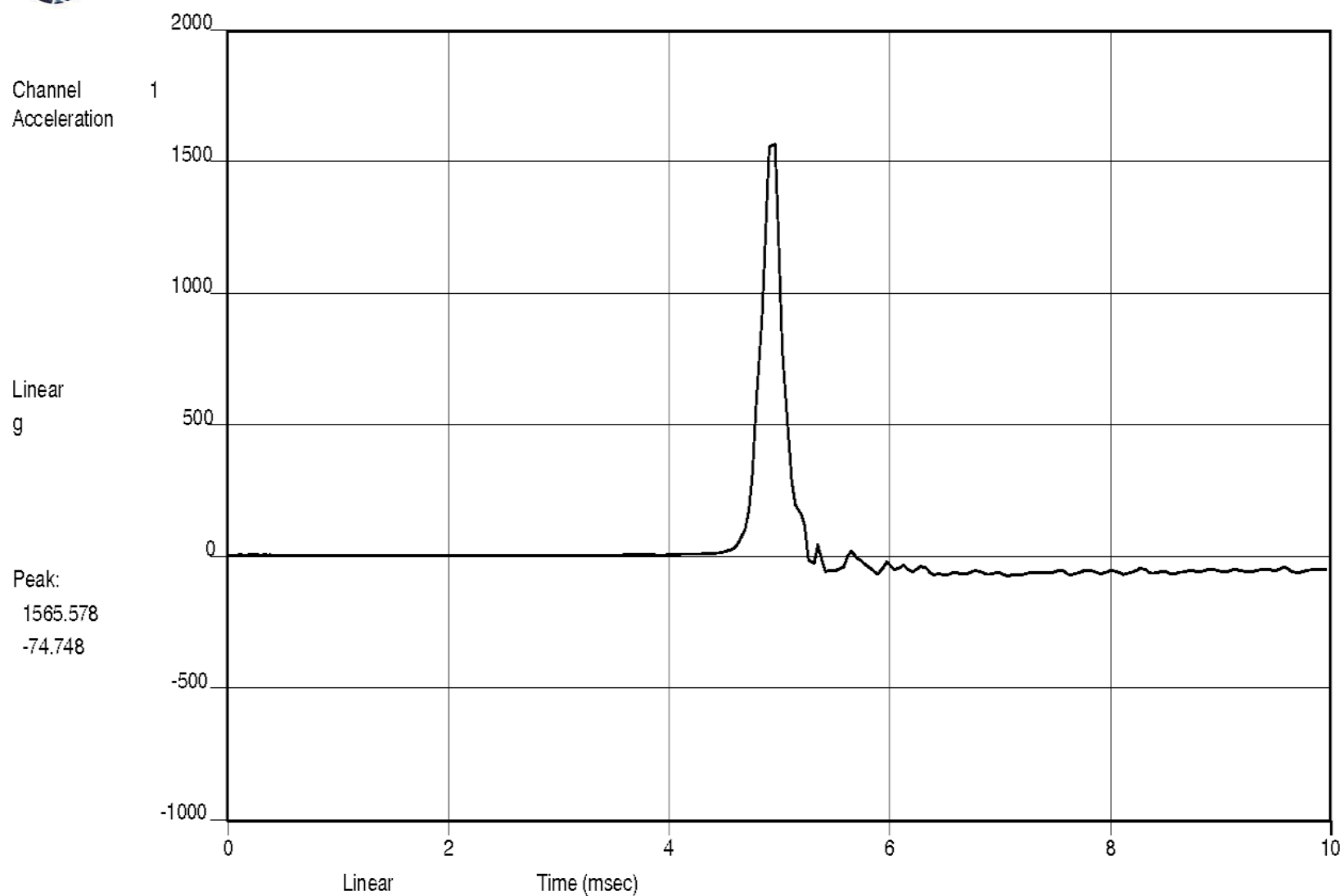
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:+Y SHOCK (3 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



11:51:58.1
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:+Y SHOCK (4 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054

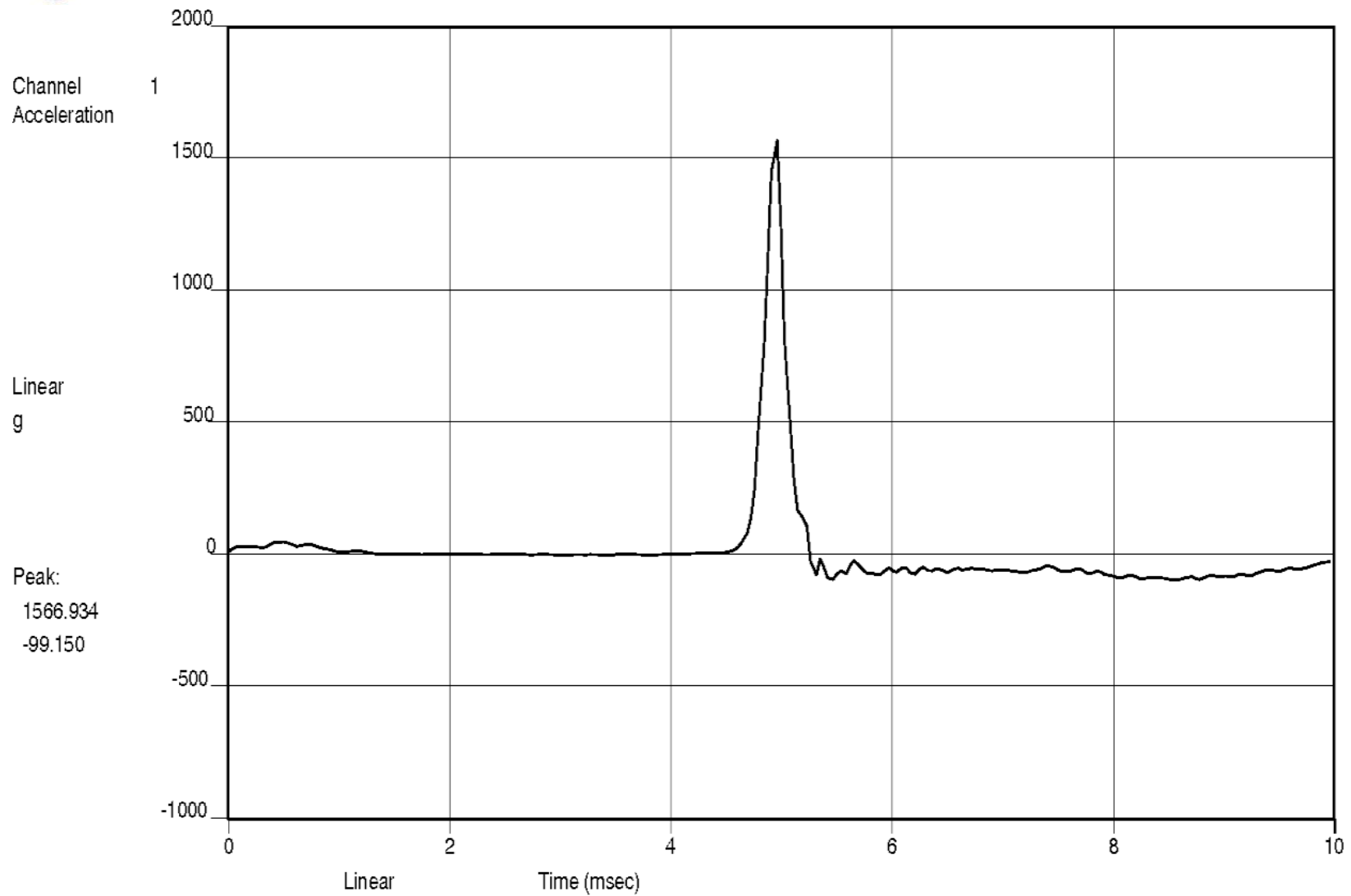
CONTROL



CONTROL

11:52:18.1
Fri Jan 09 2015

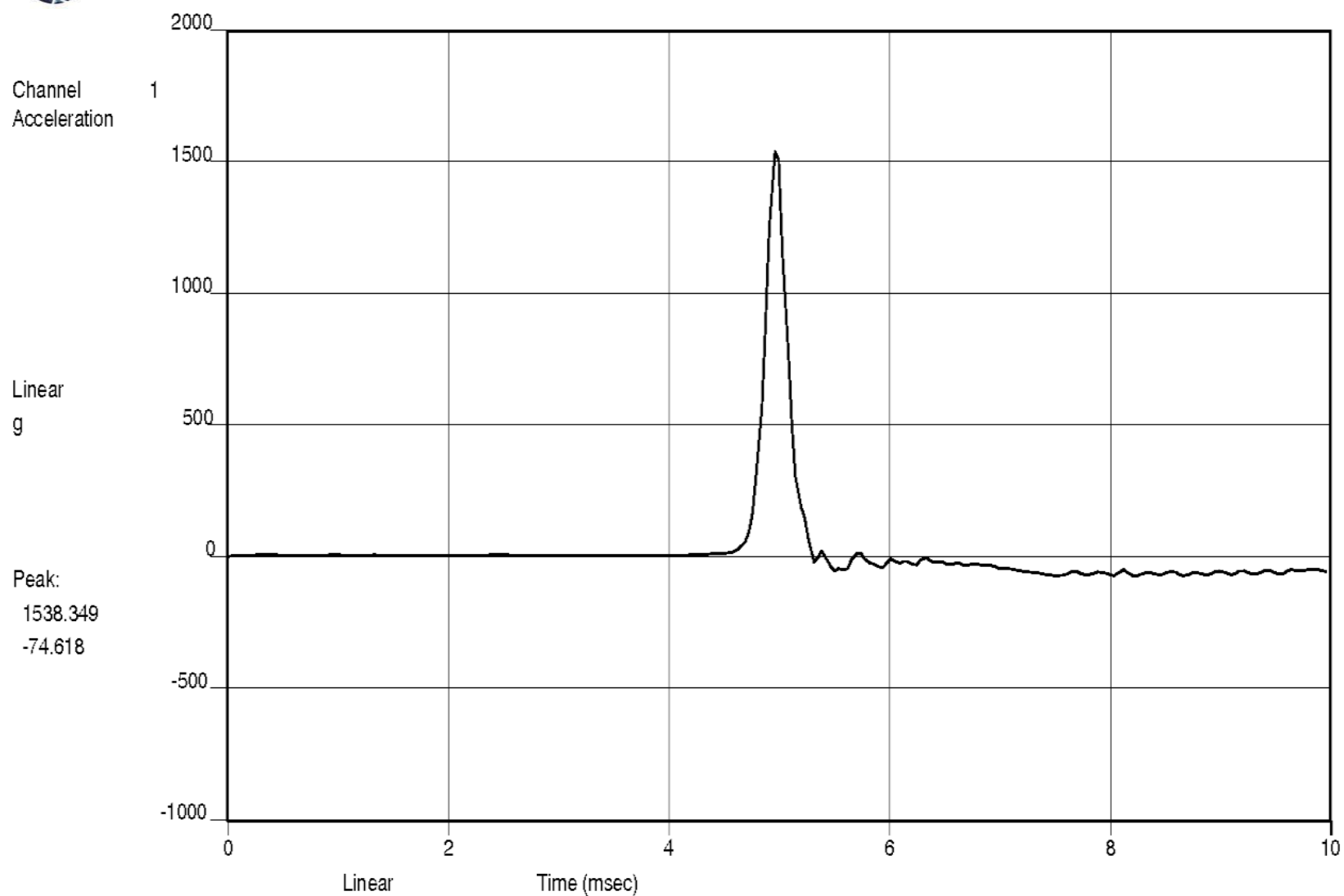
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:+Y SHOCK (5 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



CONTROL

11:52:53.8
Fri Jan 09 2015

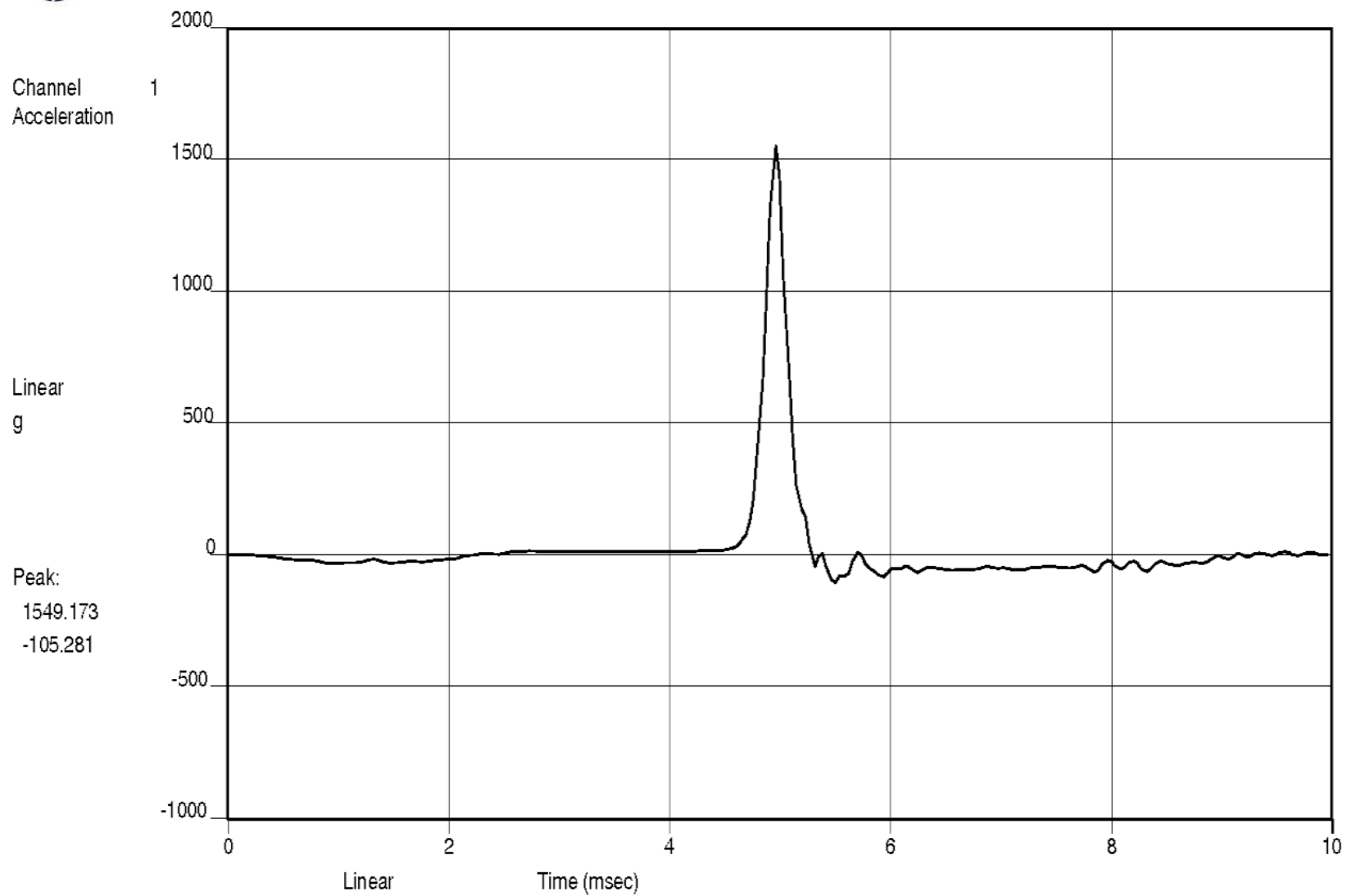
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:-Y SHOCK (1 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



CONTROL

11:53:05.3
Fri Jan 09 2015

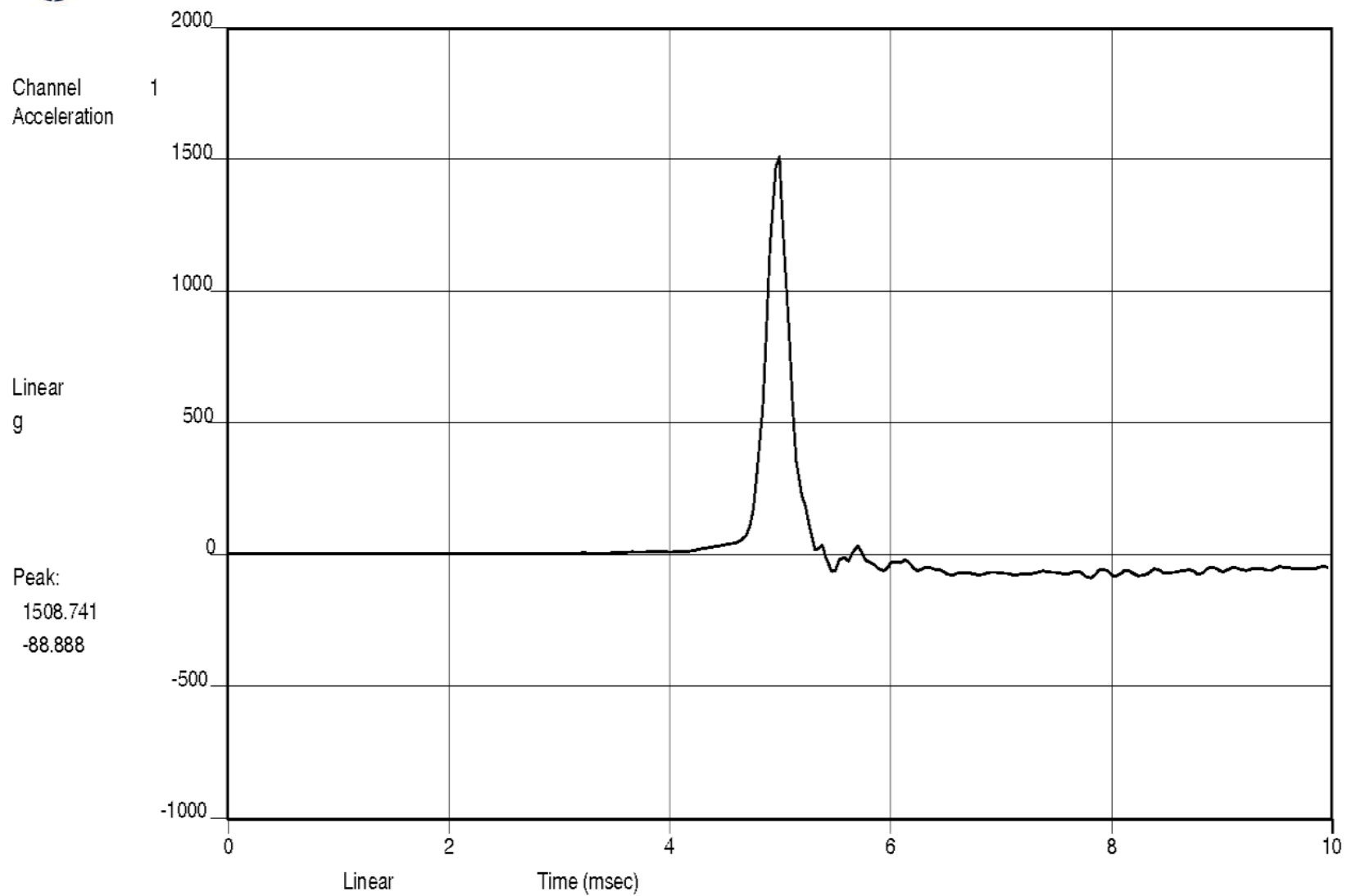
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:-Y SHOCK (2 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



CONTROL

11:53:34.0
Fri Jan 09 2015

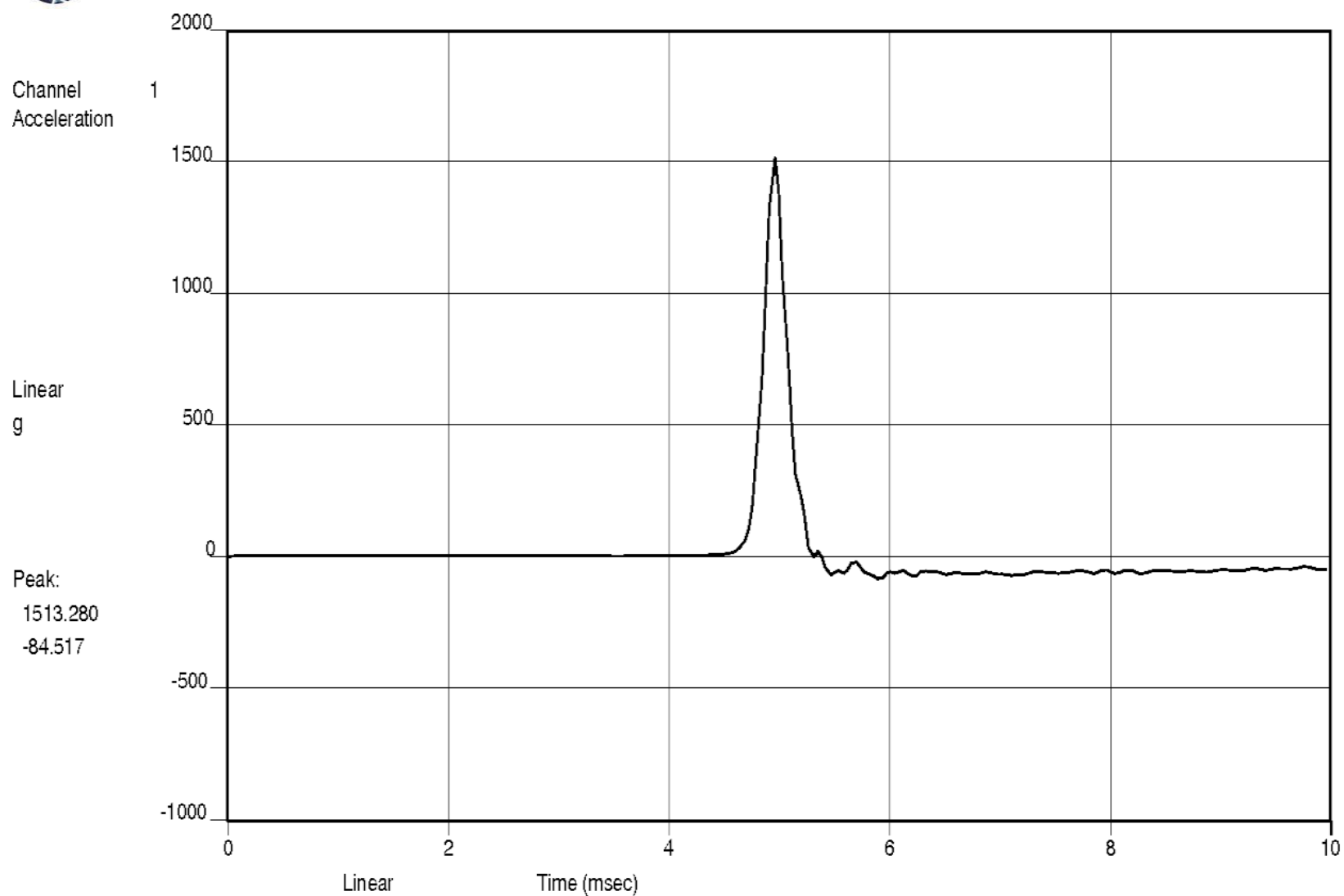
DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:-Y SHOCK (3 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



CONTROL

11:53:51.3
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:-Y SHOCK (4 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054



11:54:04.4
Fri Jan 09 2015

DIGI-PAS PR033943 P/N DWL-5000XY S/N 13B50016
TEST#12 AXIS:-Y SHOCK (5 OF 5) 1500G .5MS HALF SINE
Capture Name: 1500G_0.5MS_HS.054