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

REPORT NO : DT-131028-1

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

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SPECIMEN : ACP-1073

DATE OF RECEIVED : 2013/10/24

DATE OF TESTED : 2013/10/24

TEST / INSPECTION ITEMS : Drop 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 16 pages, and no part of it may be abstracted or reproduced.

Test Engineer :

Cathy Chang

Approval Signatory :

2013.10.30

David Lee

Laboratory Head :

Hsin-Tai Chang

TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

1.Drop Testing System : KING DESIGN KD-128A, S/N : 02370206-22

TEST ENVIRONMENT :

Temperature : 24.2°C (25±10°C)

Relative Humidity : 62%RH (50±25% RH)

SPECIMEN :

Model : ACP-1073

Quantity : 1 carton

Weight : 1.98 kg

TEST SPECIFICATION :

Drop Height : 76 cm

Drop Onto : 1 corner, 3 edges and 6 faces.

TEST RESULT :

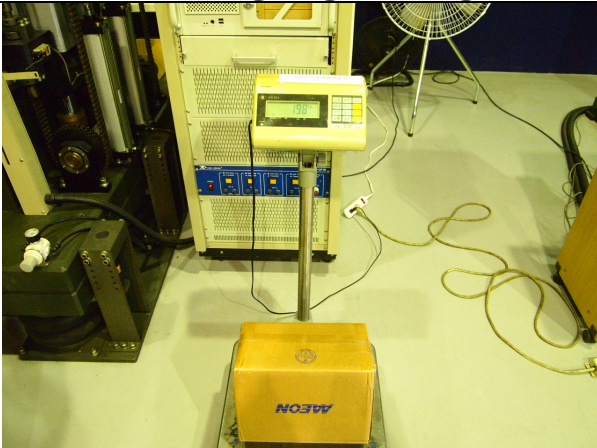
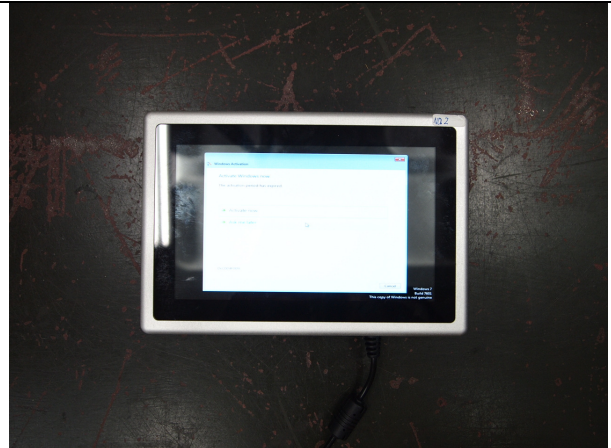
Describe	PASS	FAIL	Non-Judgment
Function judgment ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---

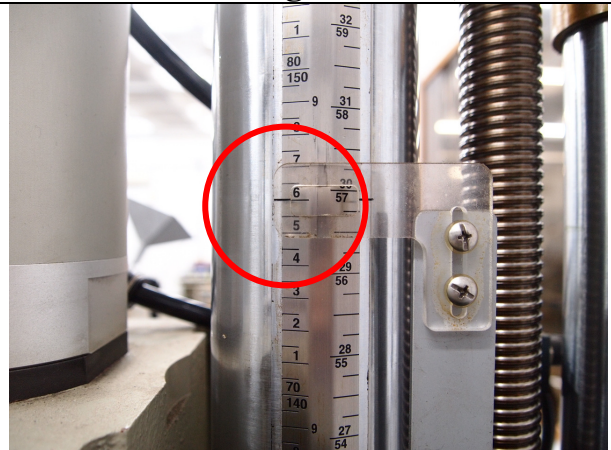
(1)-- This function judgment: Power and interface operation was normal.

(2)--After completely testing, visual inspection showed no physical defect on packaging or unit.

TESTING / INSPECTION REPORT

Testing photos - Before test

The Weighing (1.98 kg)

Power on is Normal

The Measurement Location

Test Height (76 cm)


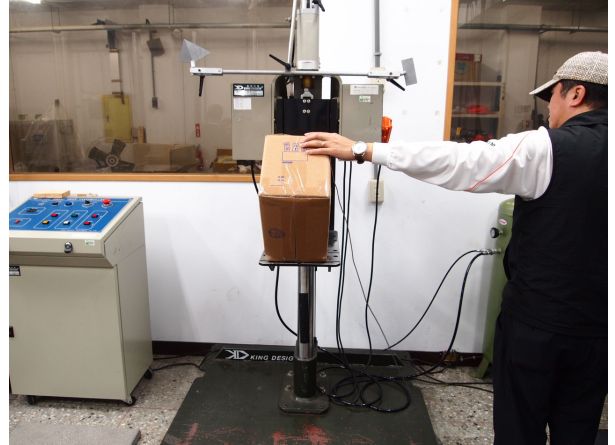
TESTING / INSPECTION REPORT

Testing photos

Corner



Edge-1



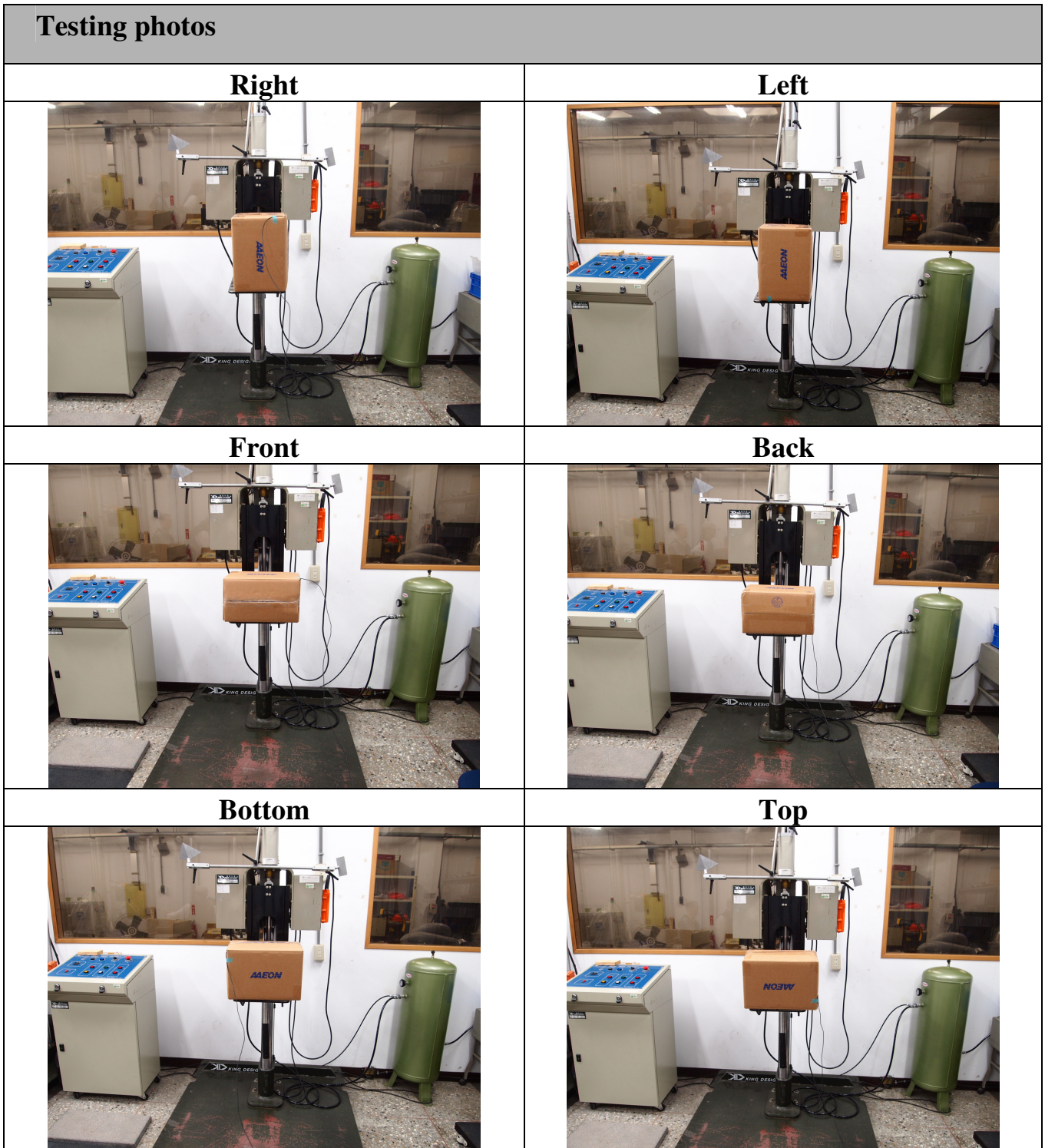
Edge-2




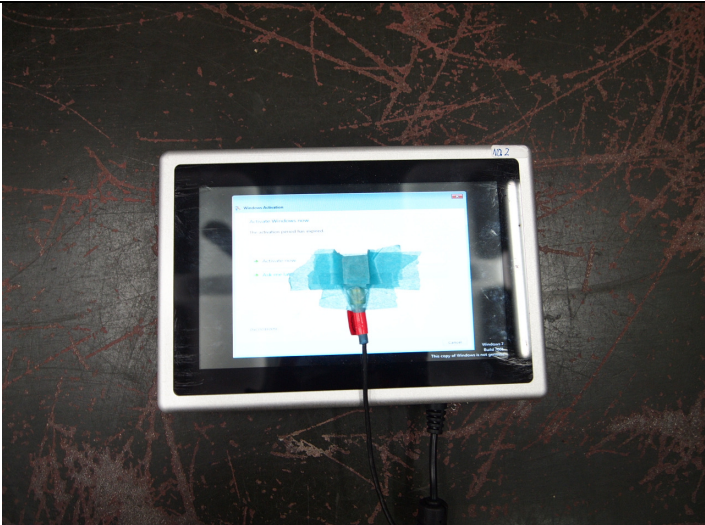
Edge-3



TESTING / INSPECTION REPORT

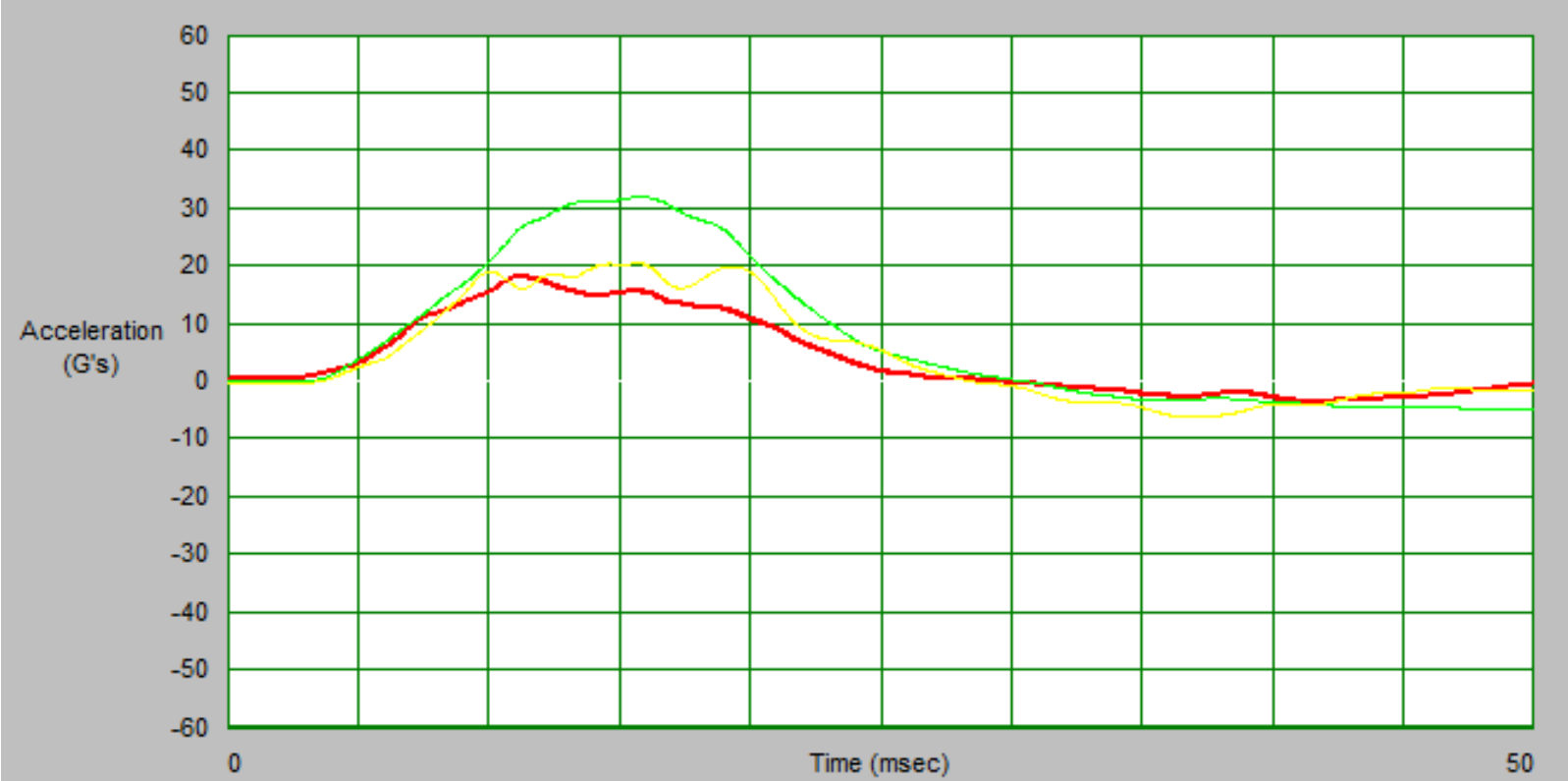


TESTING / INSPECTION REPORT

Testing photos
<p style="text-align: center;">After test</p> 
<p style="text-align: center;">After test- Power on is Normal</p> 

Drop Onto : 1 Corner
Acceleration vs Time

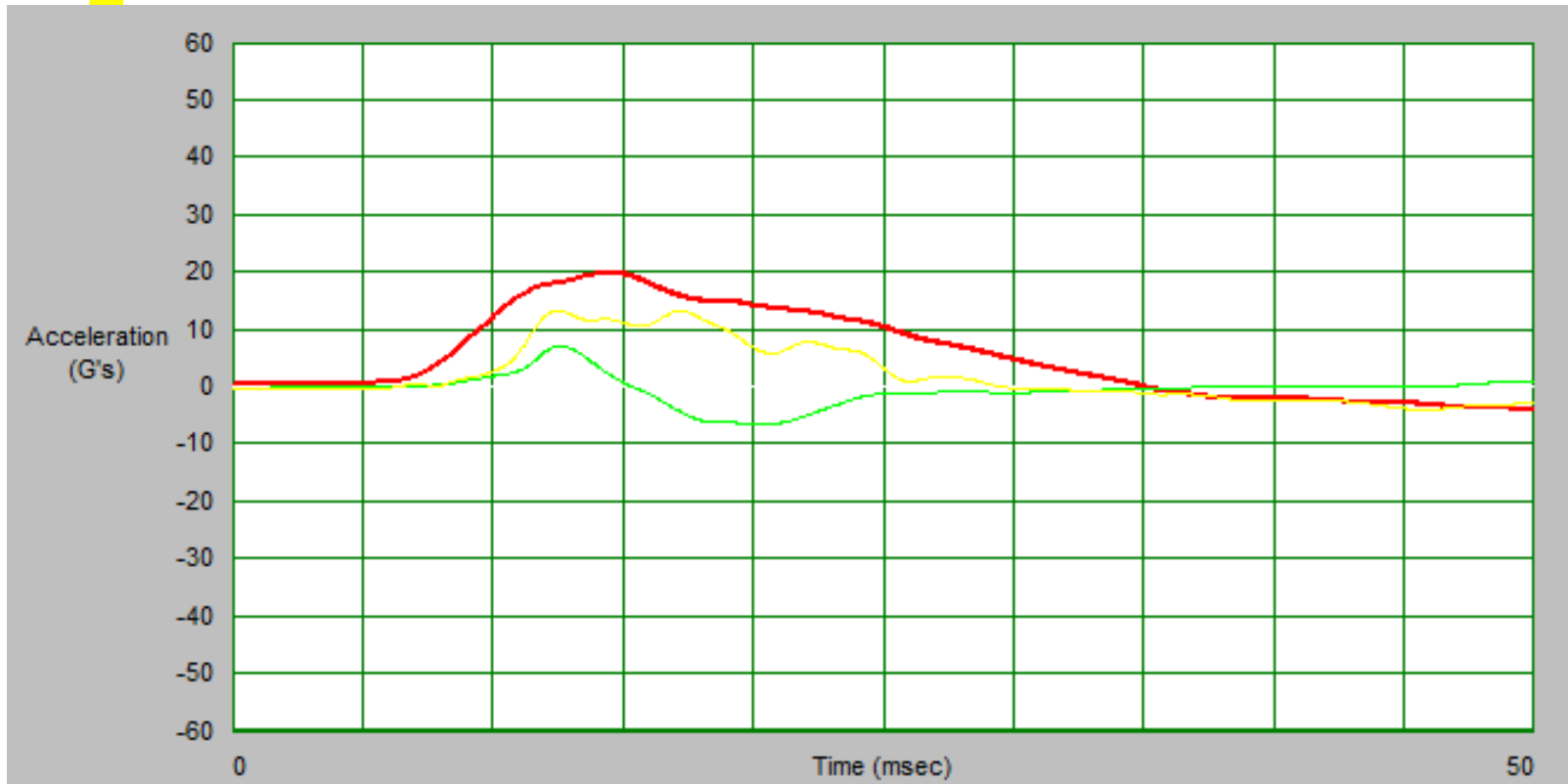
	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	Channel 1	18.00	20.90	90.59	220.00	18.00	-3.72
Ch2	Channel 2	31.95	21.90	162.01	220.00	31.95	-4.90
Ch3	Channel 3	20.39	21.85	112.02	220.00	20.39	-6.23





Drop Onto : 1 Edge Acceleration vs Time

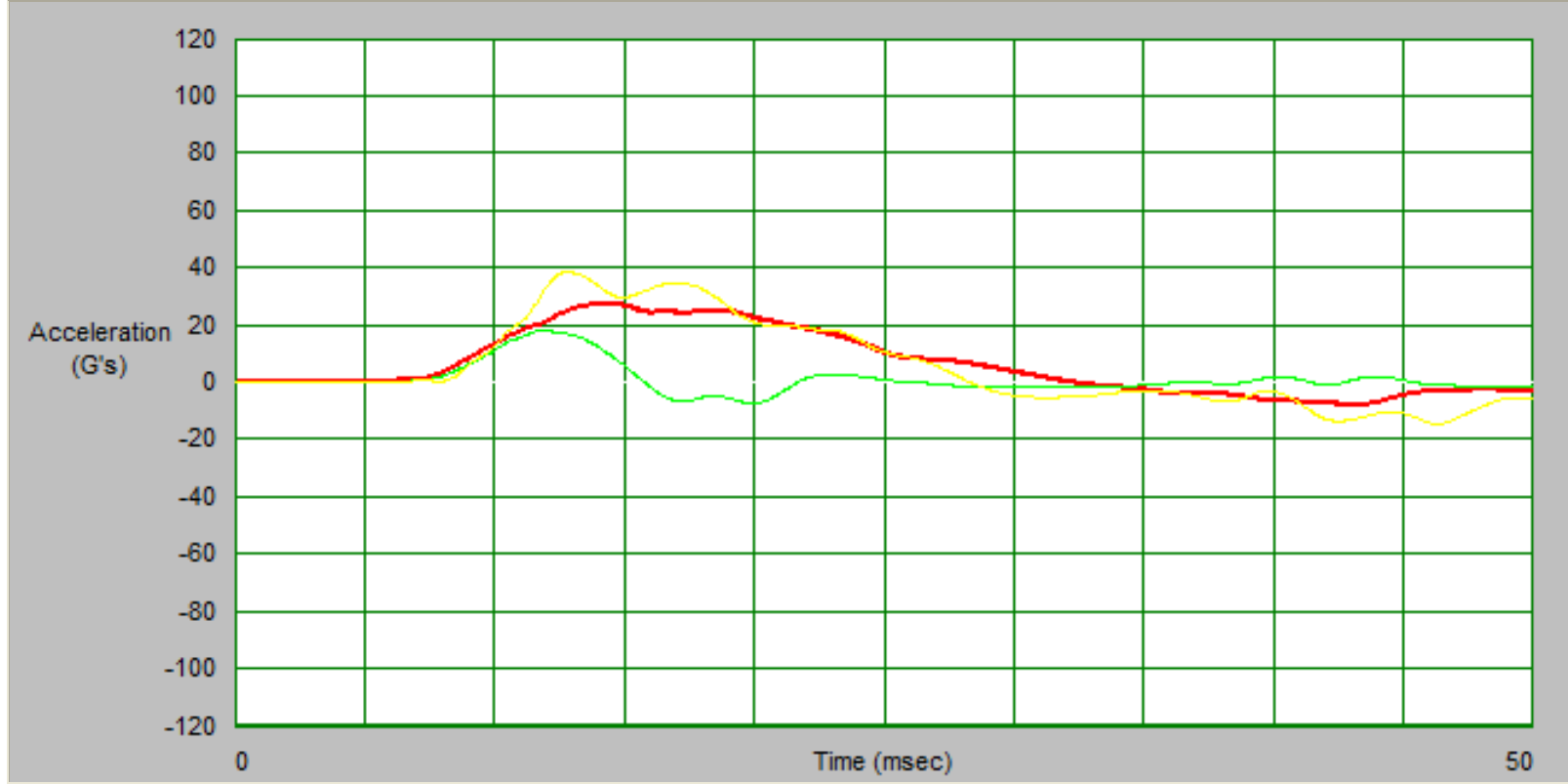
	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	Channel 1	19.66	25.75	115.77	220.00	19.66	-4.18
Ch2	Channel 2	7.08	6.40	8.73	220.00	7.08	-6.60
Ch3	Channel 3	13.24	16.75	55.64	220.00	13.24	-4.02








Drop Onto : 2 Edge Acceleration vs Time

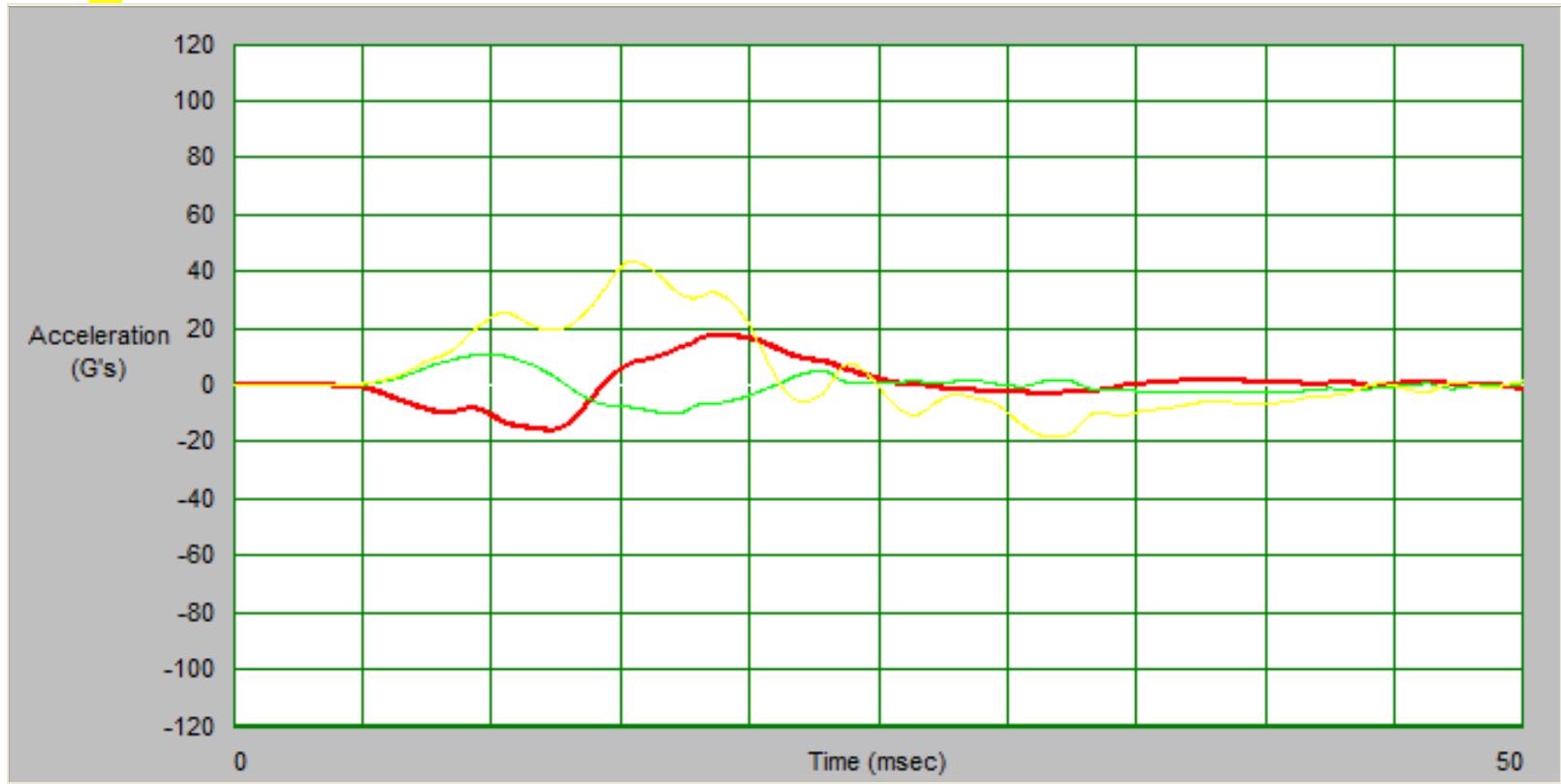
Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1 Channel 1	27.35	22.70	145.41	220.00	27.35	-7.89
Ch2 Channel 2	17.94	7.70	33.92	220.00	17.94	-7.46
Ch3 Channel 3	38.32	18.75	161.45	220.00	38.32	-14.69





Drop Onto : 3 Edge Acceleration vs Time

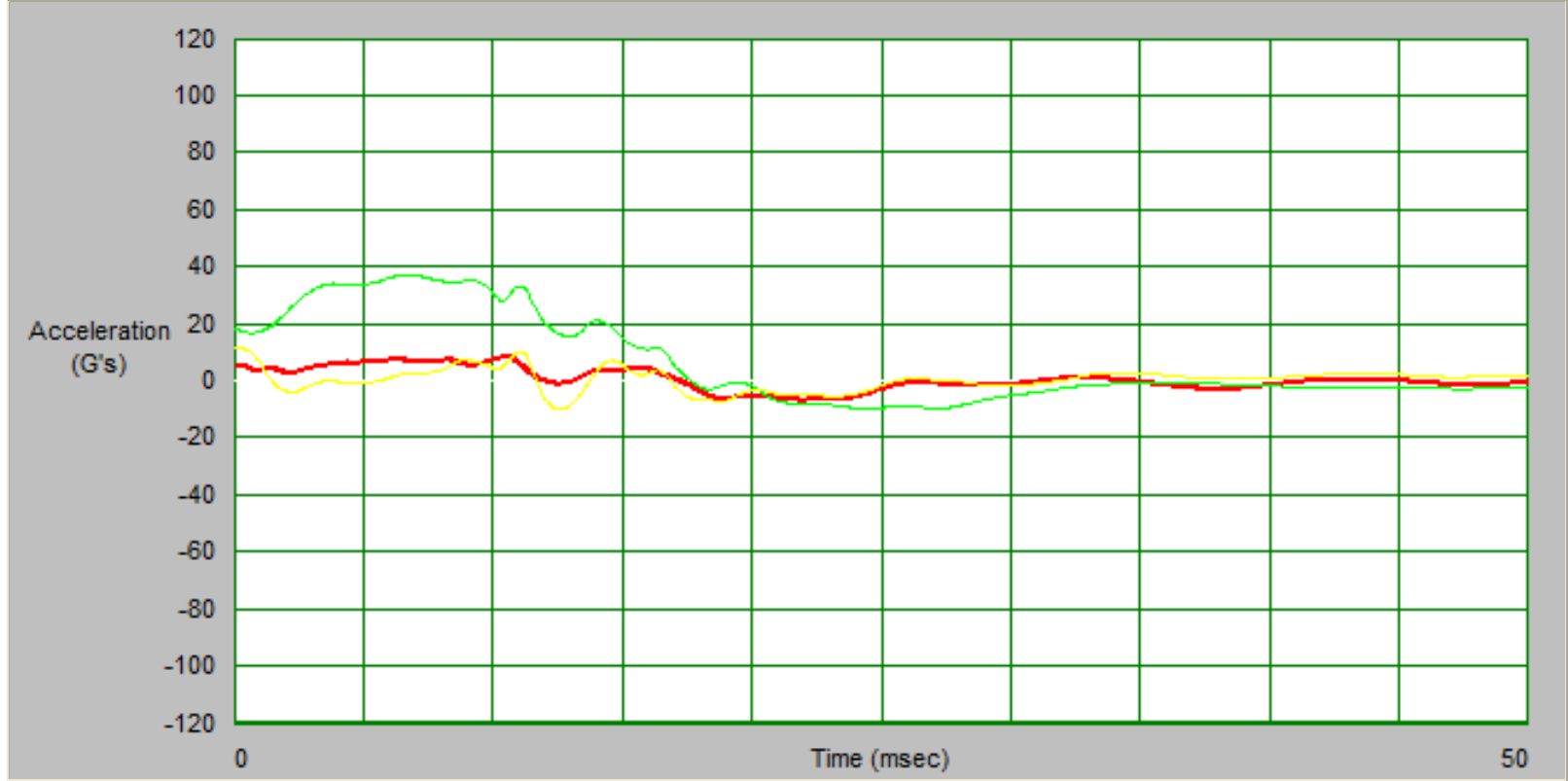
Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1  Channel 1	17.38	10.70	43.45	220.00	17.38	-16.04
Ch2  Channel 2	10.83	7.10	19.03	220.00	10.83	-9.91
Ch3  Channel 3	43.56	14.30	137.56	220.00	43.56	-18.29





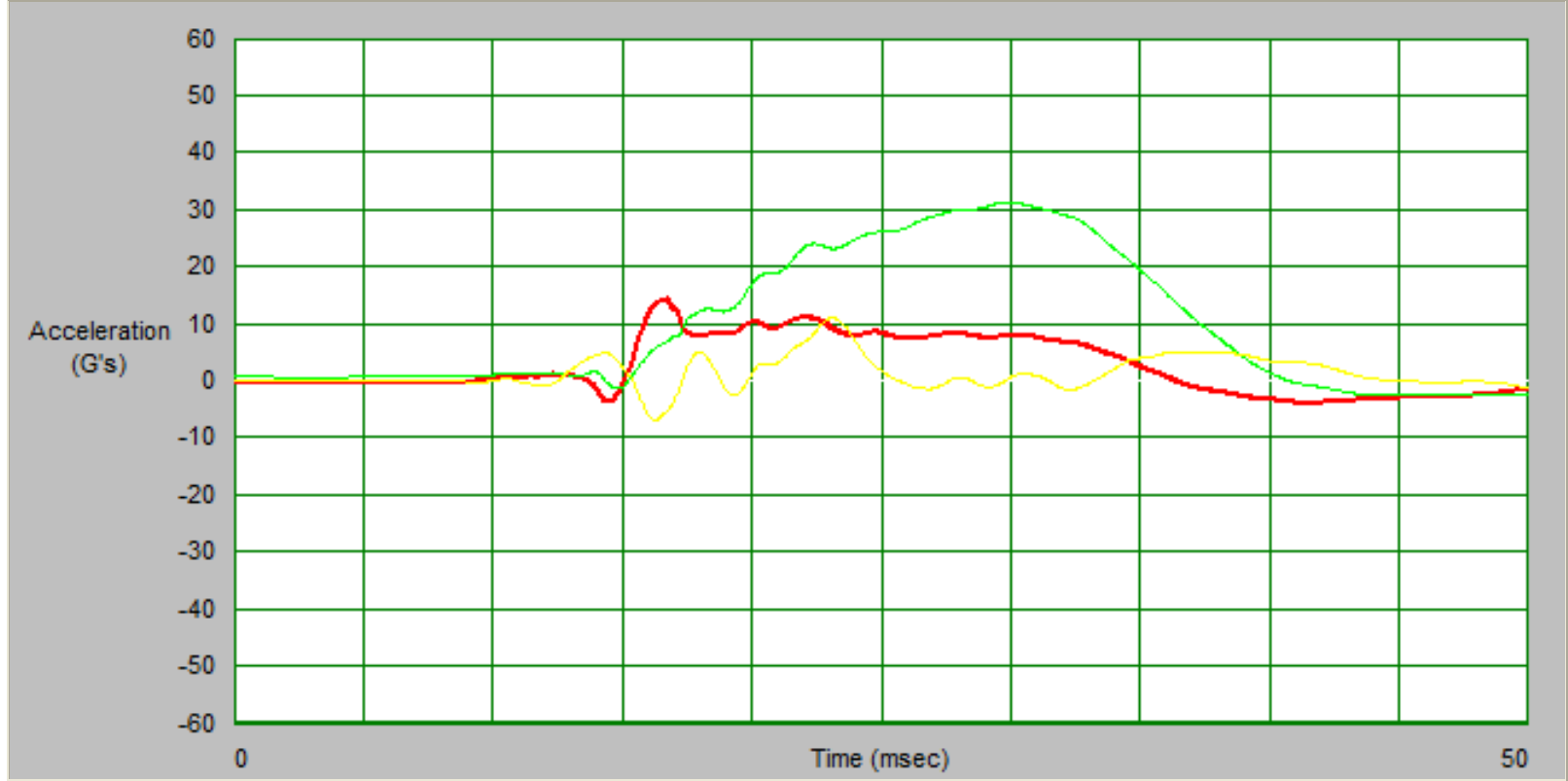
Drop Onto : Right Acceleration vs Time

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1 Channel 1	8.56	11.75	25.58	220.00	8.56	-6.99
Ch2 Channel 2	37.17	17.20	171.40	220.00	37.17	-9.77
Ch3 Channel 3	11.41	1.40	4.57	220.00	11.41	-10.00



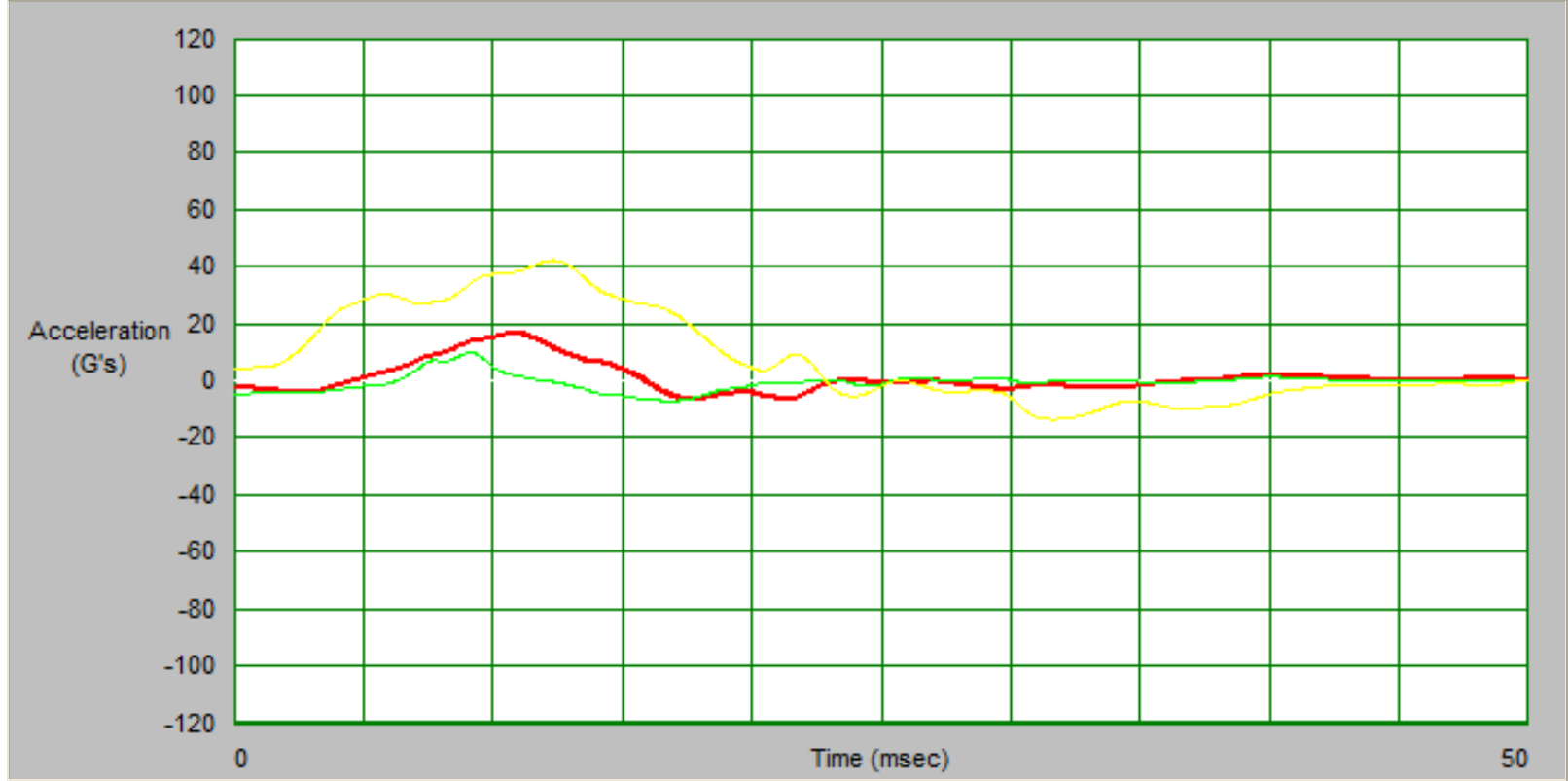
Drop Onto : Left
Acceleration vs Time

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1 Channel 1	14.17	20.40	62.64	220.00	14.17	-4.00
Ch2 Channel 2	31.30	23.60	187.36	220.00	31.30	-2.64
Ch3 Channel 3	10.96	5.25	11.86	220.00	10.96	-6.86



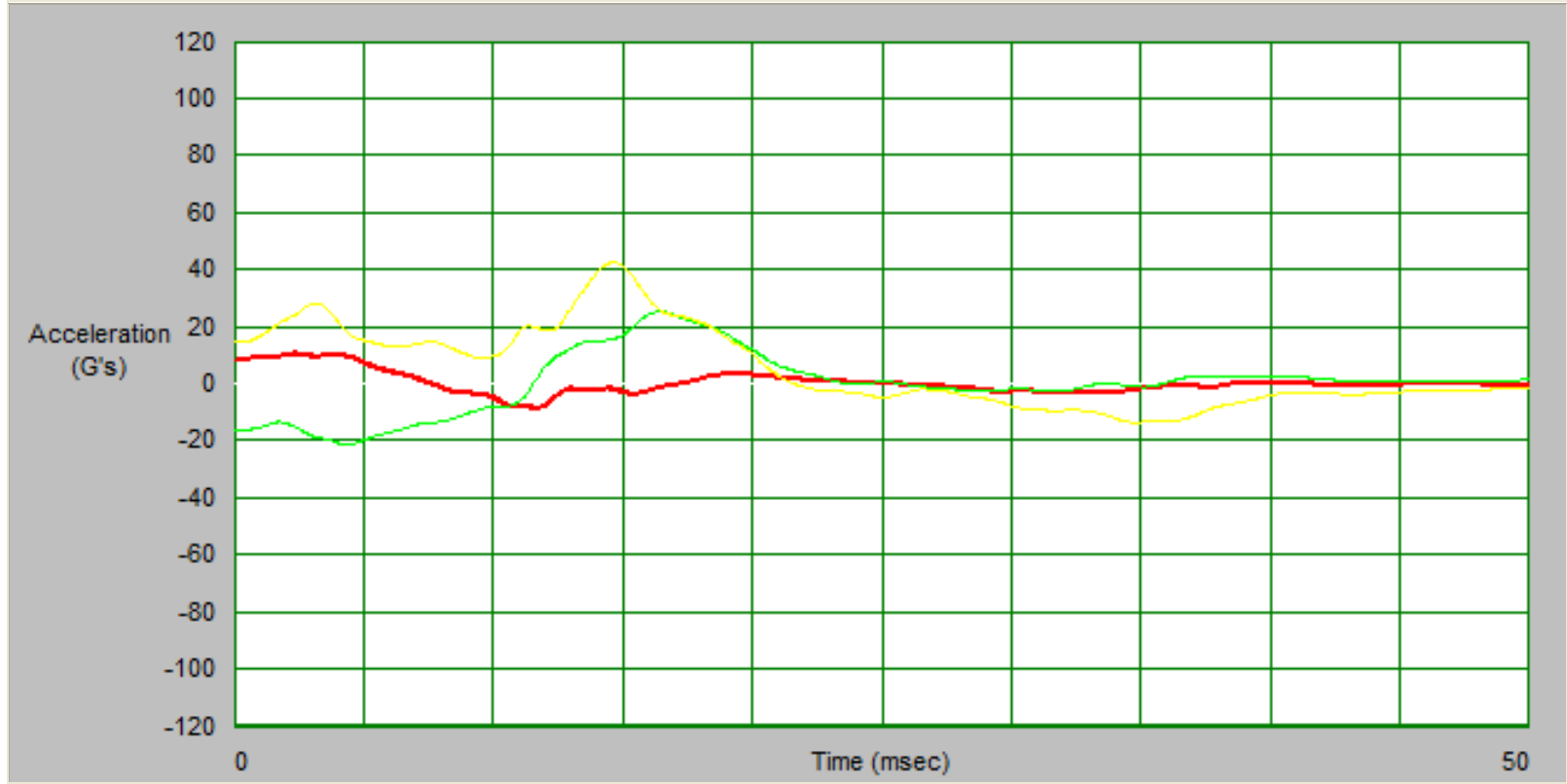
**Drop Onto : Front
Acceleration vs Time**

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1 Channel 1	16.51	10.35	37.63	220.00	16.51	-6.93
Ch2 Channel 2	9.80	4.80	10.20	220.00	9.80	-7.08
Ch3 Channel 3	42.19	20.10	197.76	220.00	42.19	-13.55






Drop Onto : Back
Acceleration vs Time

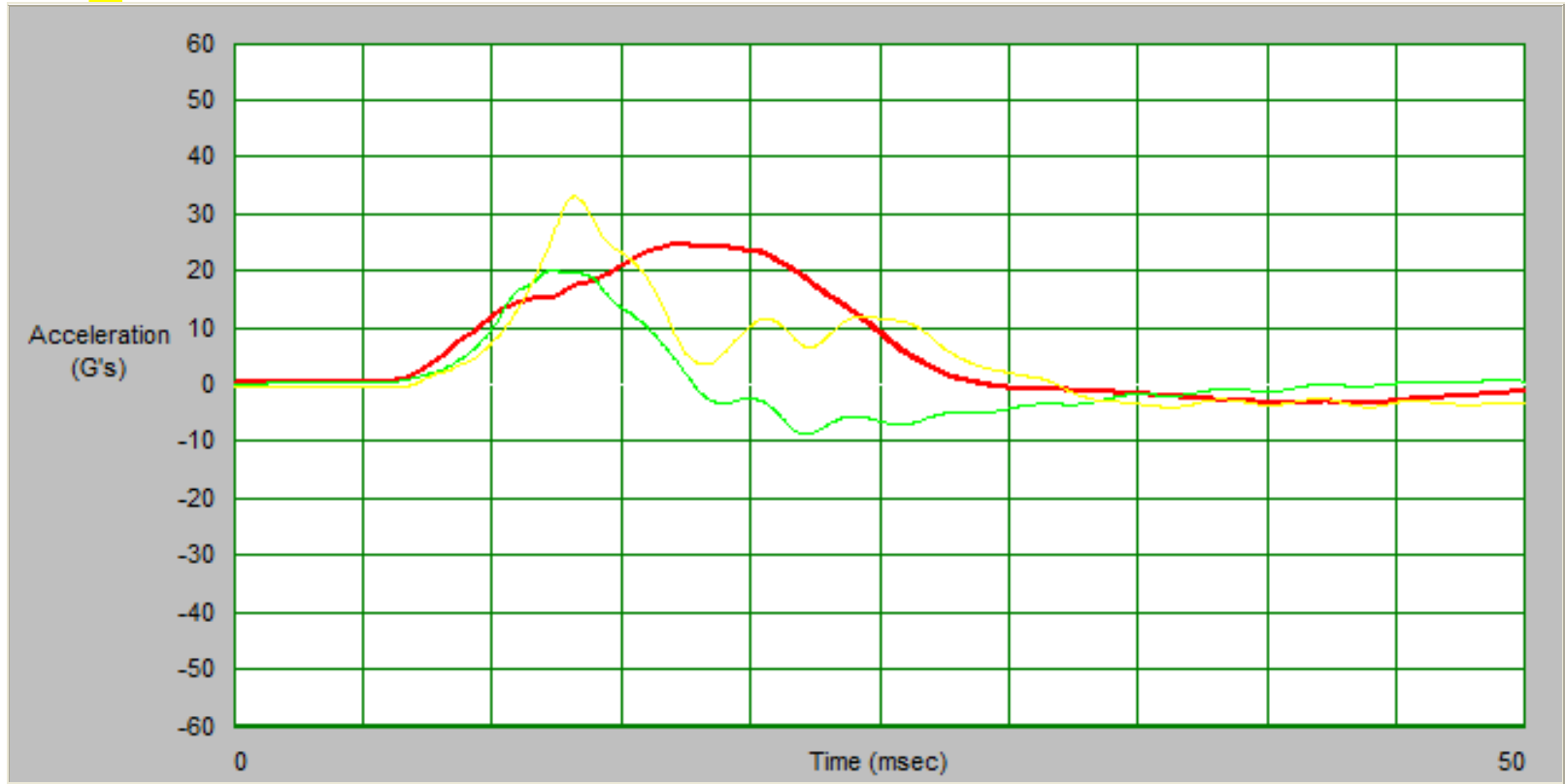
Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1 Channel 1	10.26	7.25	21.43	220.00	10.26	-8.62
Ch2 Channel 2	25.21	10.90	61.44	220.00	25.21	-21.51
Ch3 Channel 3	42.42	20.80	161.48	220.00	42.42	-13.60





Drop Onto : Bottom Acceleration vs Time

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1  Channel 1	24.62	20.05	123.95	220.00	24.62	-3.26
Ch2  Channel 2	20.00	9.85	46.68	220.00	20.00	-8.71
Ch3  Channel 3	33.02	20.15	100.62	220.00	33.02	-3.97





Drop Onto : Top Acceleration vs Time

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1 Channel 1	34.31	18.90	163.02	220.00	34.31	-10.12
Ch2 Channel 2	6.54	2.90	3.80	220.00	6.54	-5.41
Ch3 Channel 3	40.85	19.25	161.22	220.00	40.85	-8.19



-END-

