

TESTING / INSPECTION REPORT

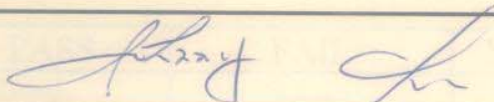
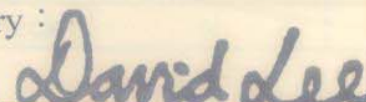
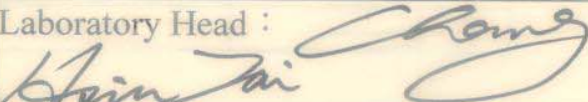
REPORT NO : DT-120319-2

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 : GCS-2500
 DATE OF RECEIVED : 2012/03/15
 DATE OF TESTED : 2012/03/15

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

Test Engineer :	
Approval Signatory :	Laboratory Head :
2012. 3. 20. 	



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TESTING EQUIPMENT :

- 1.Drop Testing System : KING DESIGN KD-128A, S/N : 02370206-22
2.Controller : Lansmont TP-3, S/N:0506-046
3.Measuring Accelerometer : DYTRAN3053B, S/N:1242

TEST ENVIRONMENT :

- Temperature : 24.2°C (25±10°C)
Relative Humidity : 62%RH (50±25% RH)

SPECIMEN :

- Model : GCS-2500
Quantity : 1 carton

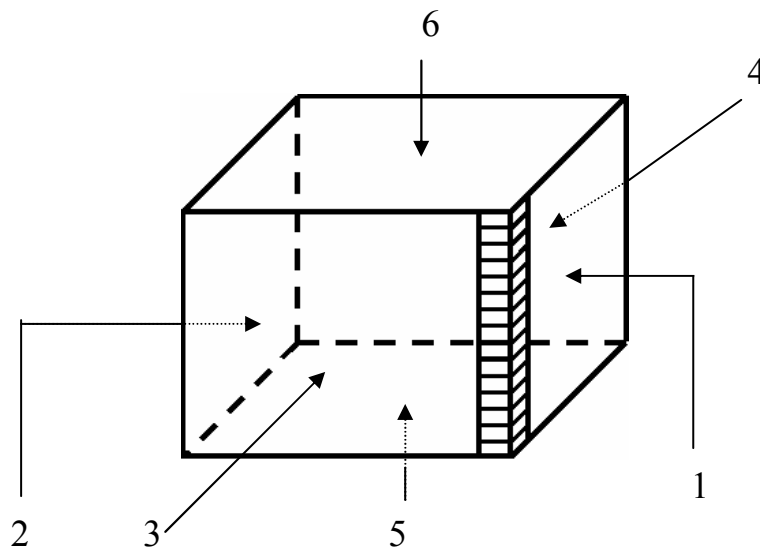
TEST SPECIFICATION :

- Weight : 11.62 kg
Drop Height : 76 cm
Drop Onto : 1 corner, 3 edges & 6 faces

TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment	√	---	---
Appearance check	√	---	---

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1	The 1-3-5 Corner	Corner
2	The shortest edge radiating from that corner	Edge
3	The next longest edge radiating from that corner	Edge
4	The longest edge radiating from that corner	Edge
5	Flat on one of the smallest faces	Flat
6	Flat on one of the opposite small faces	Flat
7	Flat on one of the medium faces	Flat
8	Flat on one of the opposite medium faces	Flat
9	Flat on one of the largest faces	Flat
10	Flat on one of the opposite largest faces	Flat

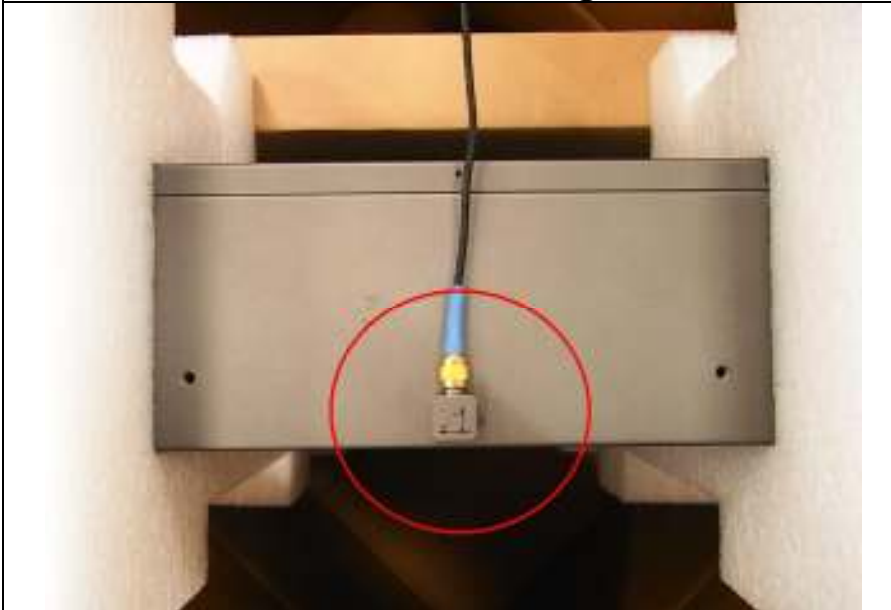
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Testing photos


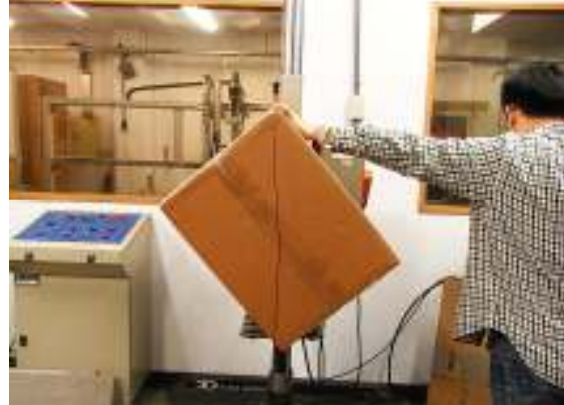


Before Test-1









Sensor measuring



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Testing photos	
Corner	Edge-1
	
Edge-2	Edge-3
	

TESTING / INSPECTION REPORT

Testing photos (Face)	
Face-1	Face-2
	
Face-3	Face-4
	
Face-5	Face-6
	

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Testing photos

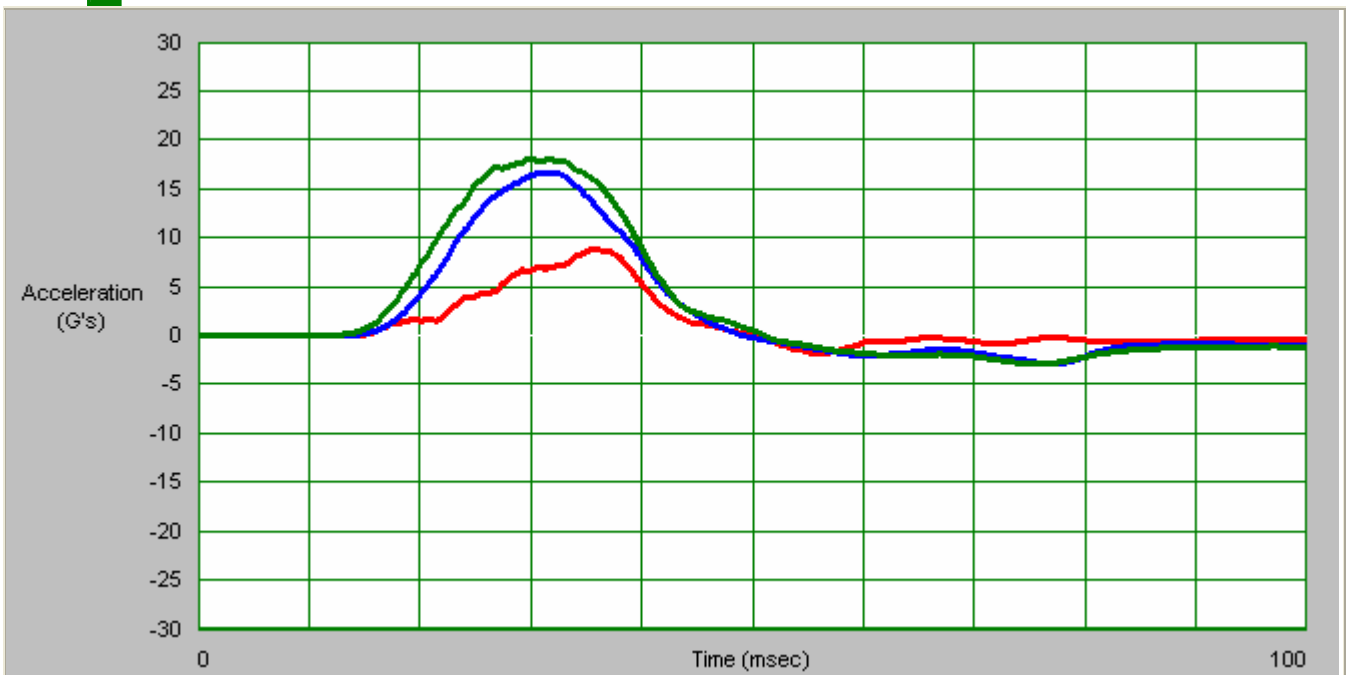
After test-1



Corner

Acceleration vs Time

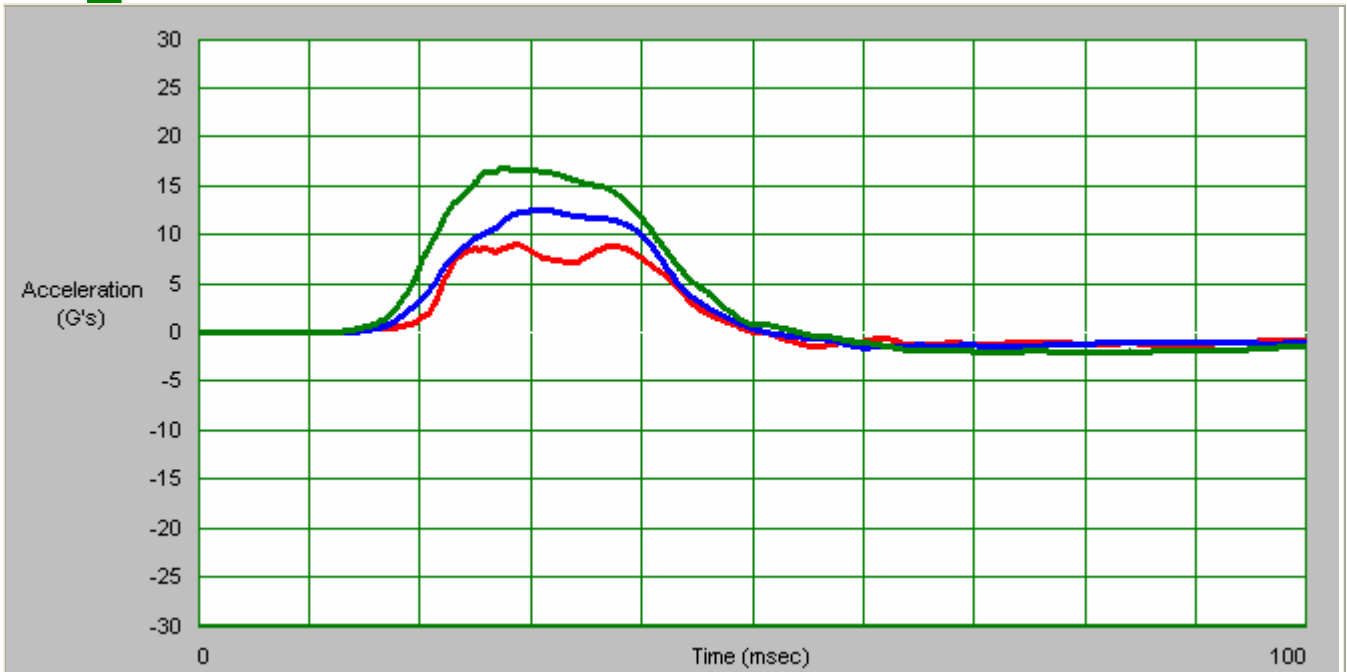
	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	8.81	30.00	52.83	220.00	8.81	-1.88
Ch2	CH2	16.62	27.80	109.58	220.00	16.62	-2.92
Ch3	CH3	18.06	29.80	133.19	220.00	18.06	-2.94



Edge-1

Acceleration vs Time

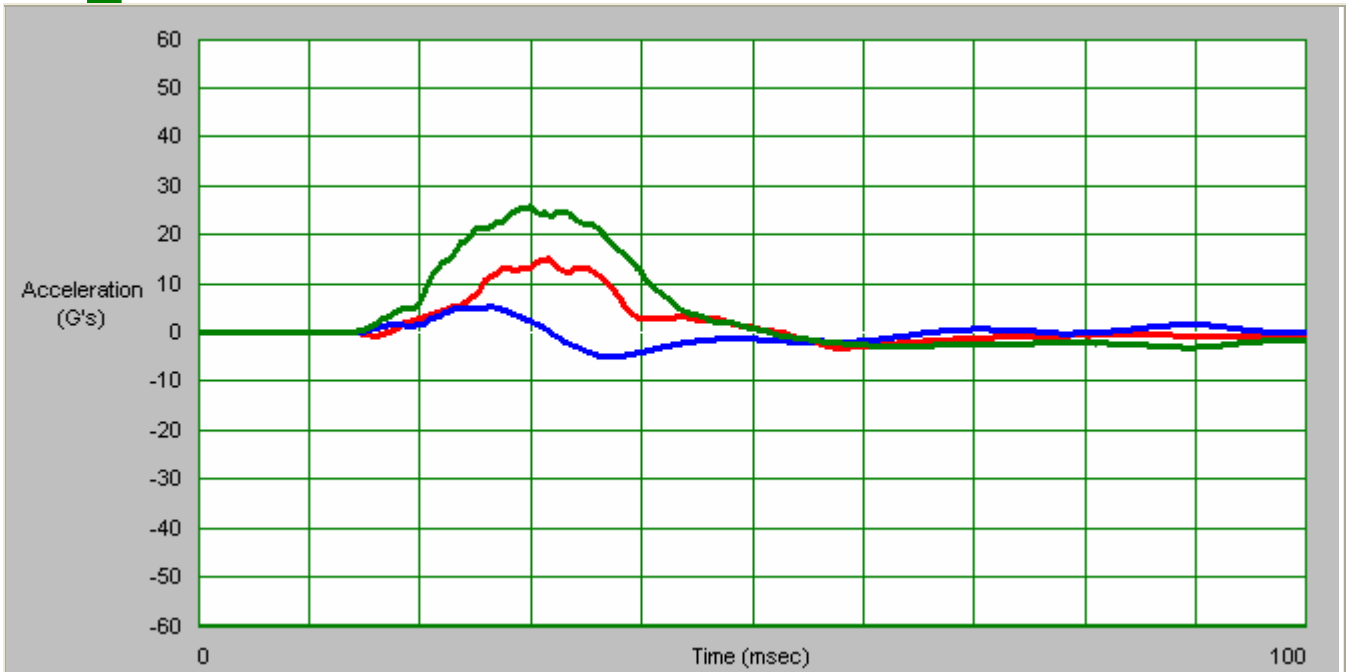
	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	8.95	29.00	71.21	220.00	8.95	-1.50
Ch2	CH2	12.56	30.30	97.90	220.00	12.56	-1.56
Ch3	CH3	16.79	31.40	138.86	220.00	16.79	-2.05



Edge-2

Acceleration vs Time

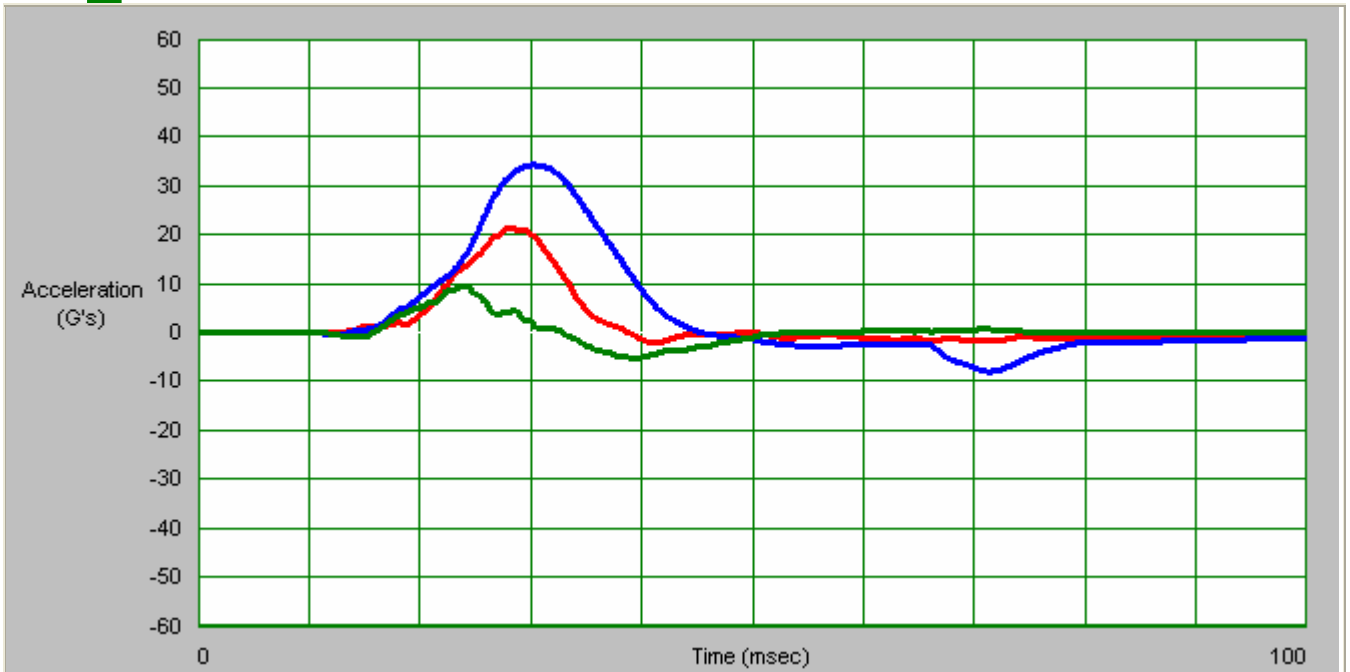
	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	14.99	30.40	86.07	220.00	14.99	-3.20
Ch2	CH2	5.23	15.90	18.62	220.00	5.23	-5.11
Ch3	CH3	25.74	29.50	177.94	220.00	25.74	-3.16



Edge-3

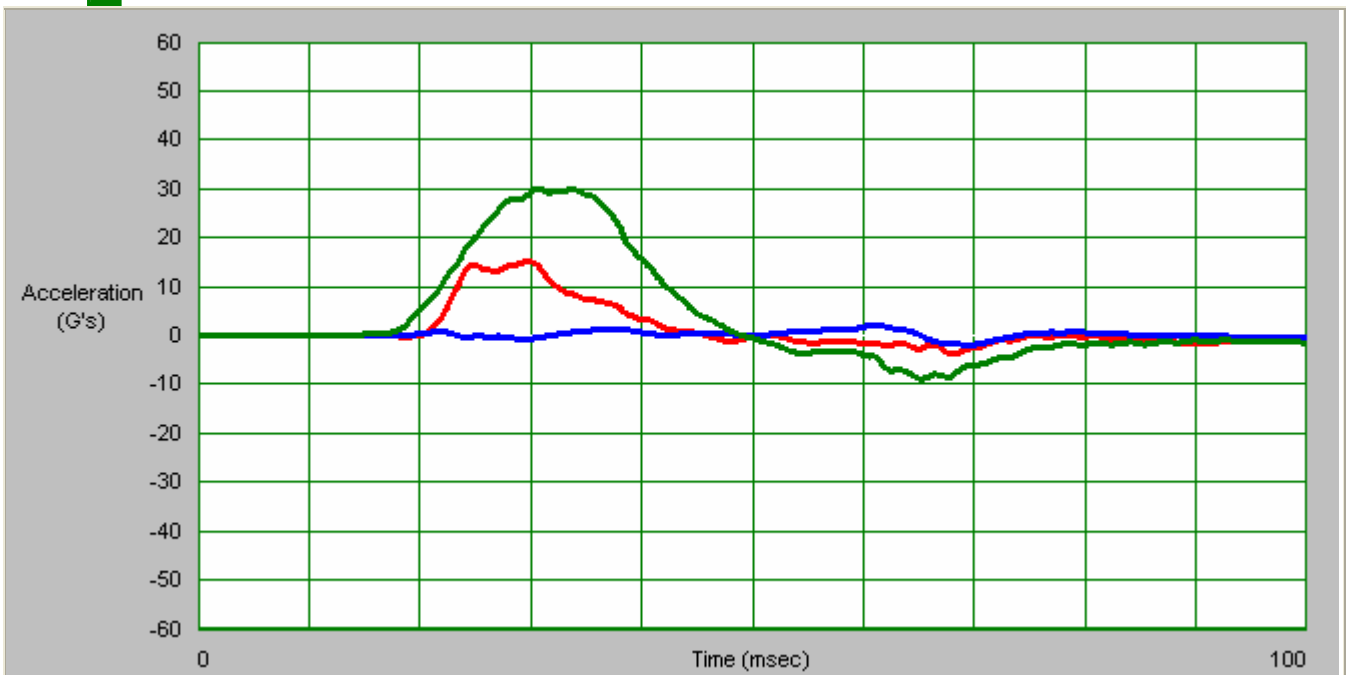
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	21.46	17.40	87.62	220.00	21.46	-2.07
Ch2	CH2	34.24	24.90	185.90	220.00	34.24	-8.02
Ch3	CH3	9.53	14.10	29.04	220.00	9.53	-5.44



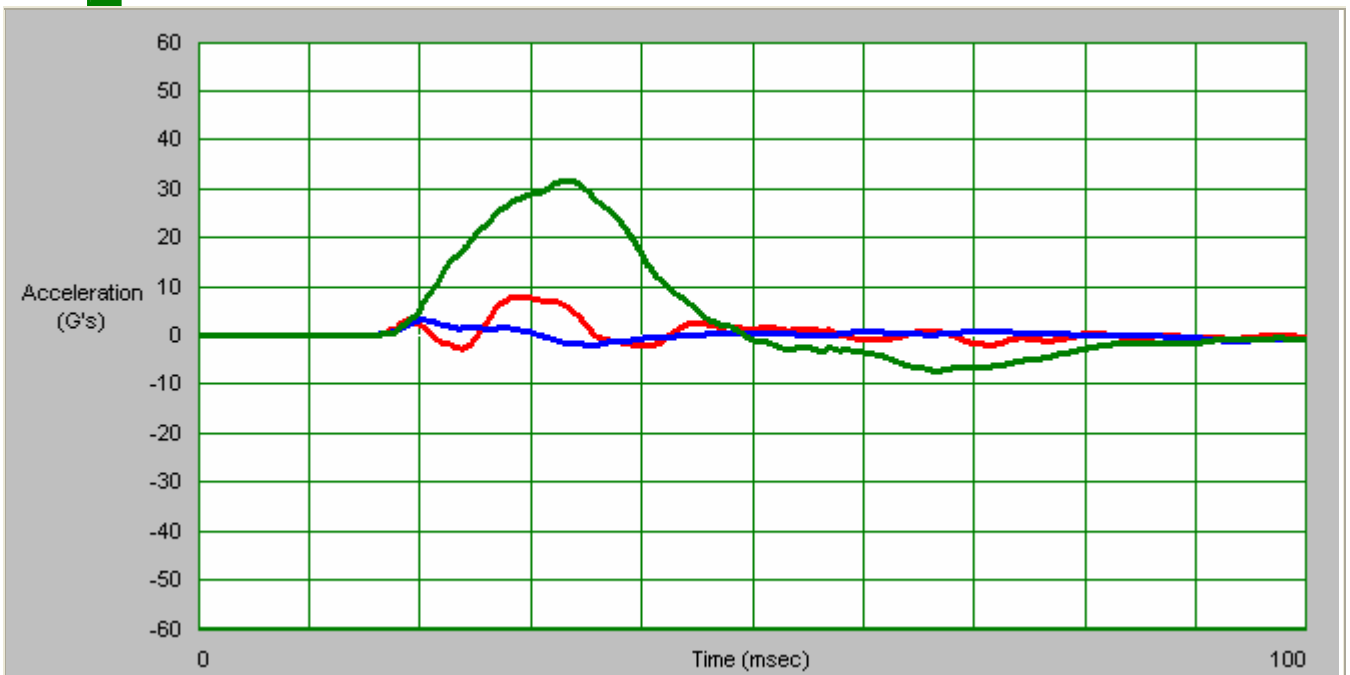
Face-1
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	15.12	21.10	74.62	220.00	15.12	-3.78
Ch2	CH2	2.16	13.40	9.28	220.00	2.16	-2.02
Ch3	CH3	30.04	27.30	199.46	220.00	30.04	-8.94



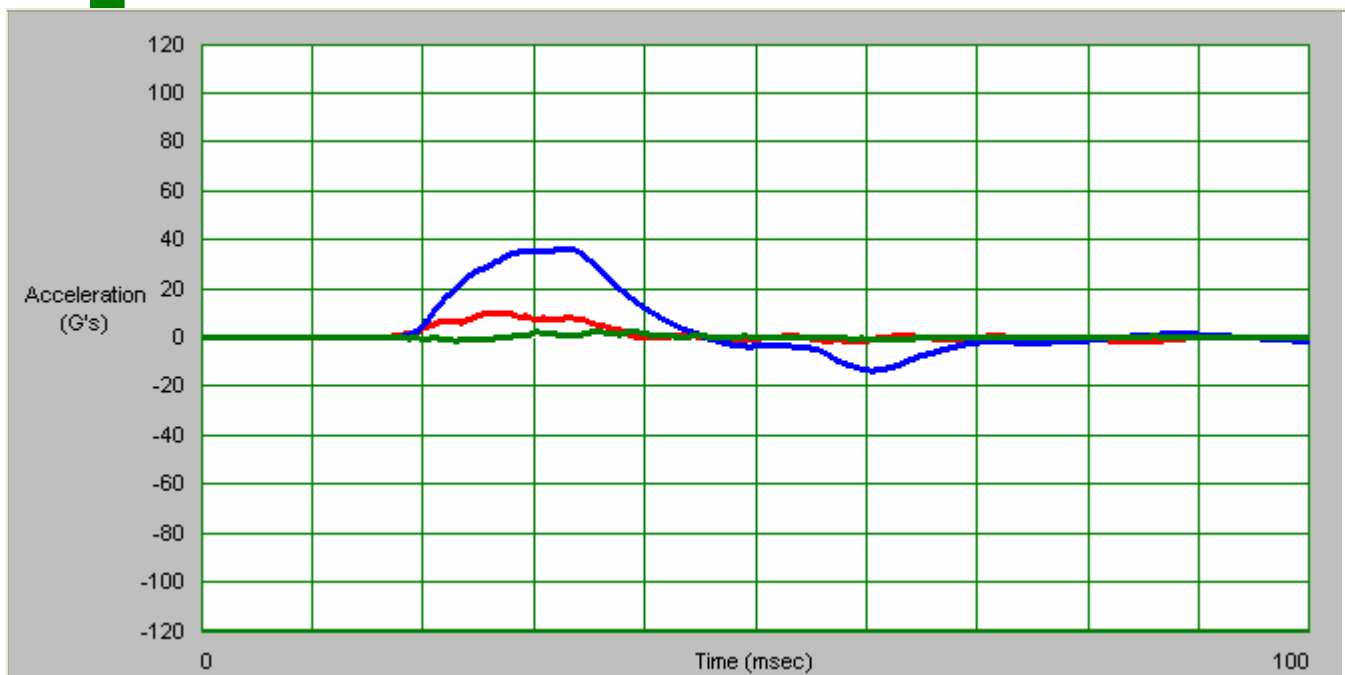
Face-2
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	7.88	10.20	22.56	220.00	7.88	-2.70
Ch2	CH2	3.13	13.70	9.10	220.00	3.13	-2.01
Ch3	CH3	31.66	27.00	206.41	220.00	31.66	-7.30



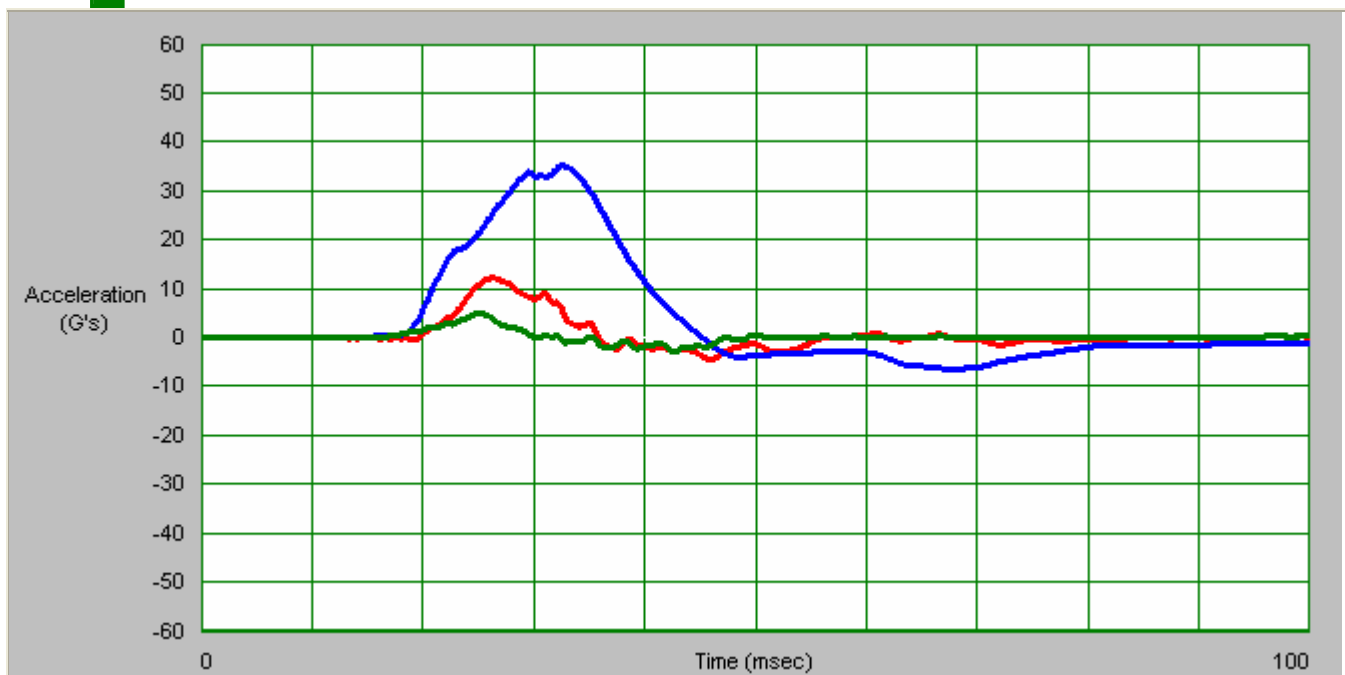
Face-3
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	10.18	20.40	52.34	220.00	10.18	-2.07
Ch2	CH2	36.10	23.80	218.13	220.00	36.10	-13.55
Ch3	CH3	2.66	14.70	7.95	220.00	2.66	-1.30



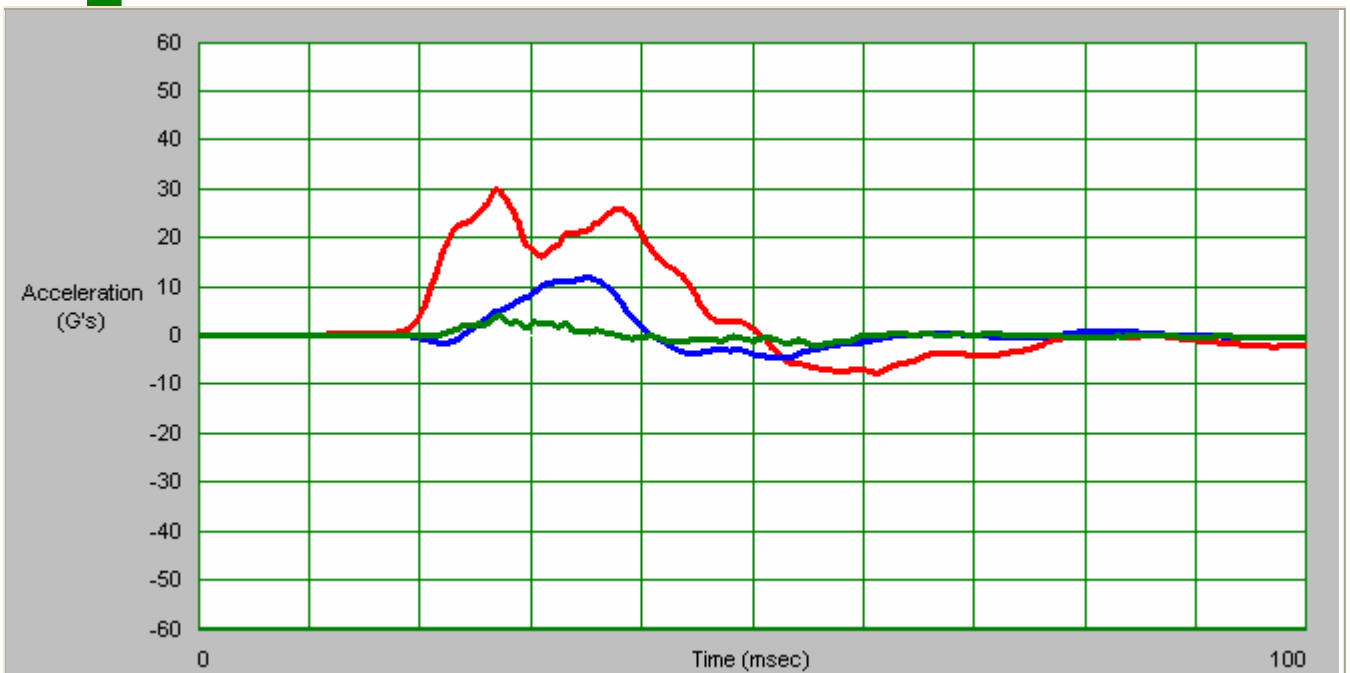
Face-4
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	12.15	15.40	40.84	220.00	12.15	-4.51
Ch2	CH2	35.09	24.00	200.62	220.00	35.09	-6.45
Ch3	CH3	4.88	12.20	11.76	220.00	4.88	-2.82



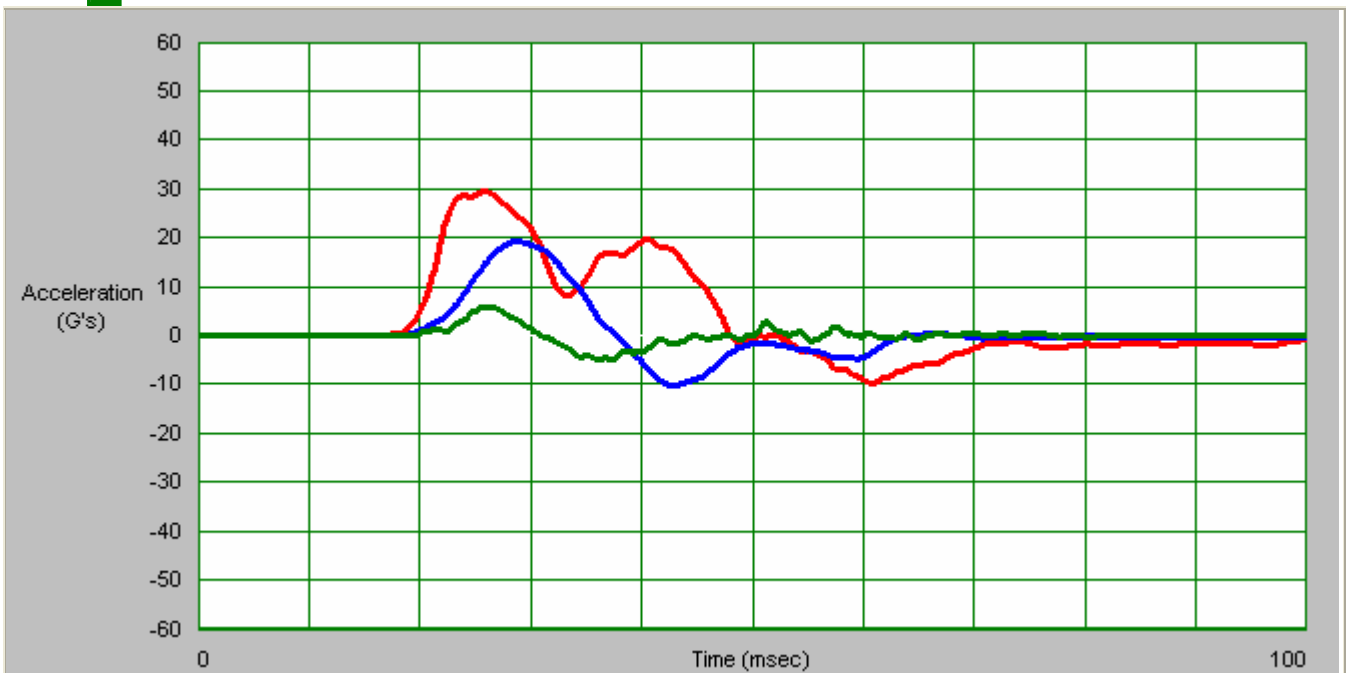
Face-5
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	29.76	27.20	200.24	220.00	29.76	-7.65
Ch2	CH2	11.81	15.80	46.52	220.00	11.81	-4.68
Ch3	CH3	4.02	14.80	11.14	220.00	4.02	-1.98



Face-6
Acceleration vs Time

	Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch1	CH1	29.35	28.00	188.55	220.00	29.35	-9.81
Ch2	CH2	19.24	16.00	73.80	220.00	19.24	-10.31
Ch3	CH3	5.85	10.40	12.24	220.00	5.85	-4.92



-END-