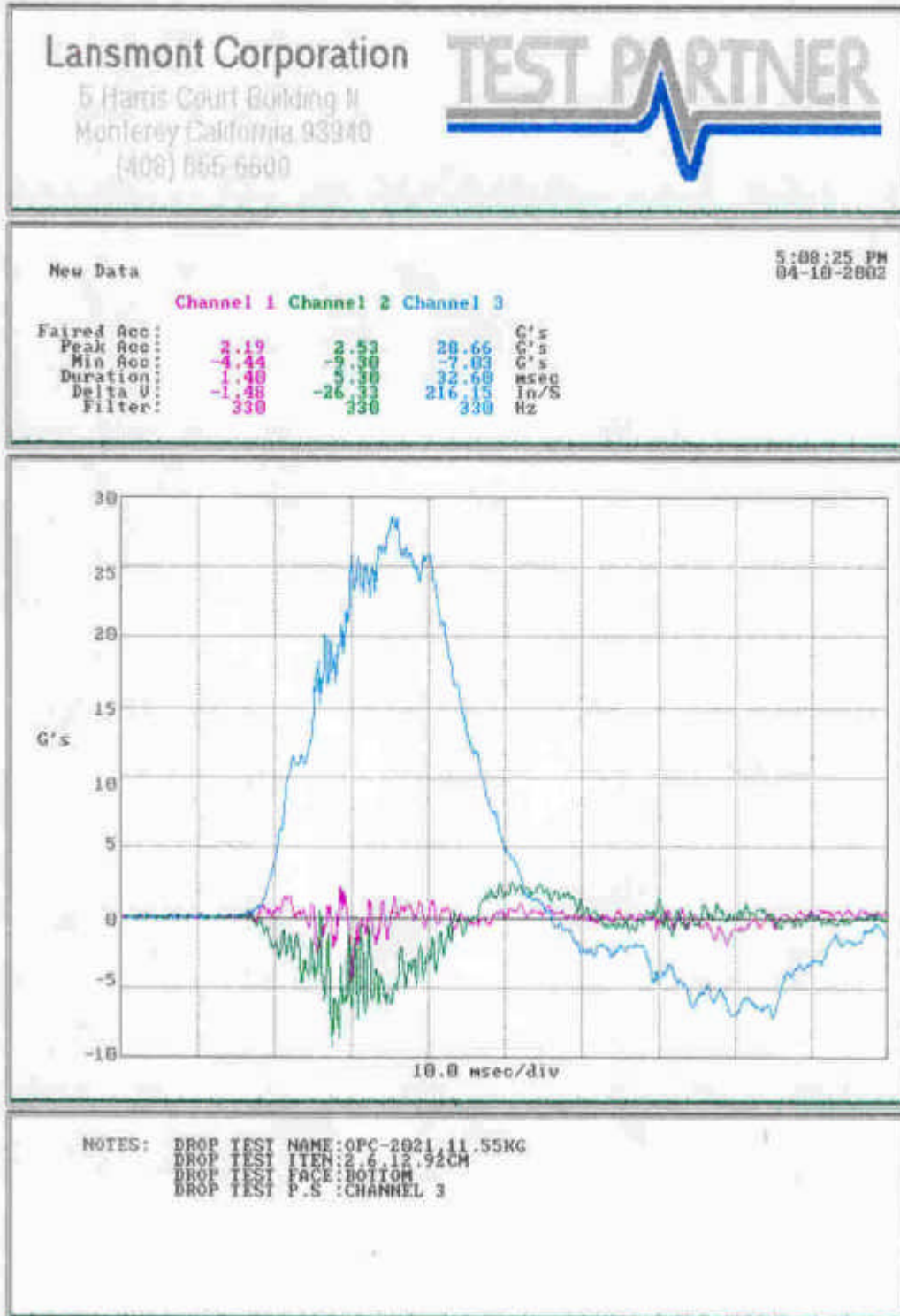


AMB-2021-E Drop Test

Sensor on the HDD

Function and Exterior test pass



Lansmont Corporation

5 Harris Court Building N
Monterey California 93940
(408) 655-6600

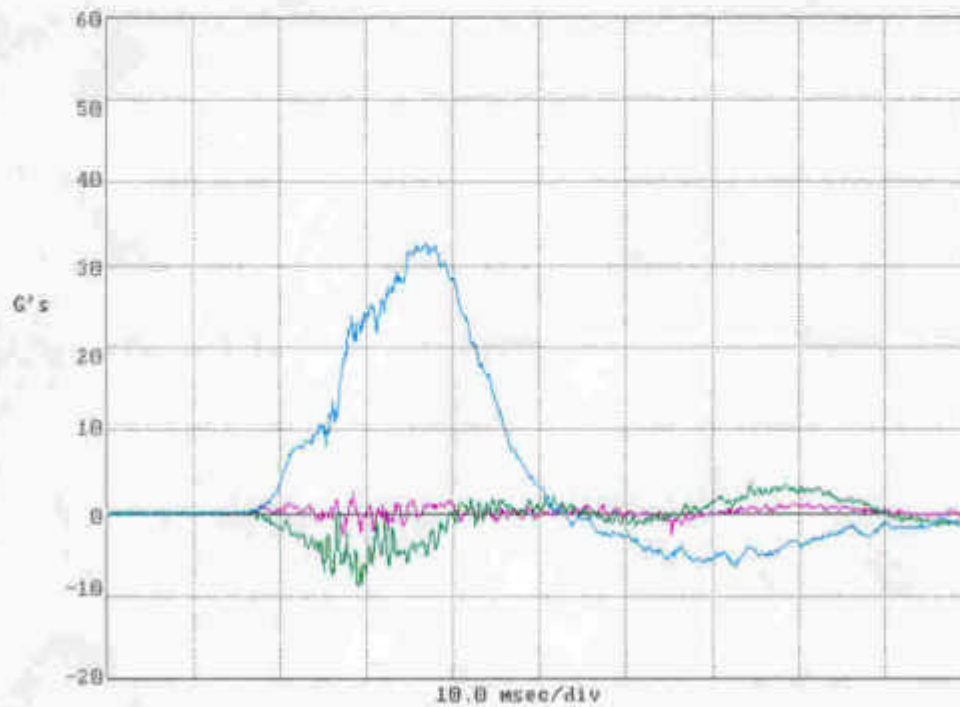


New Data

3:13:49 PM
04-10-2002

Channel 1 Channel 2 Channel 3

Faired Acc:				G's
Peak Acc:	2.44	3.40	32.60	G's
Min Acc:	-2.64	-8.86	-5.39	G's
Duration:	4.00	8.50	30.30	msec
Delta V:	-1.38	-21.07	217.09	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME:OPC-2021.11.55KG
DROP TEST ITEM:3.6.13.92CM
DROP TEST FACE:BOTTOM-1
DROP TEST P.S.:CHANNEL 3

Lansmont Corporation

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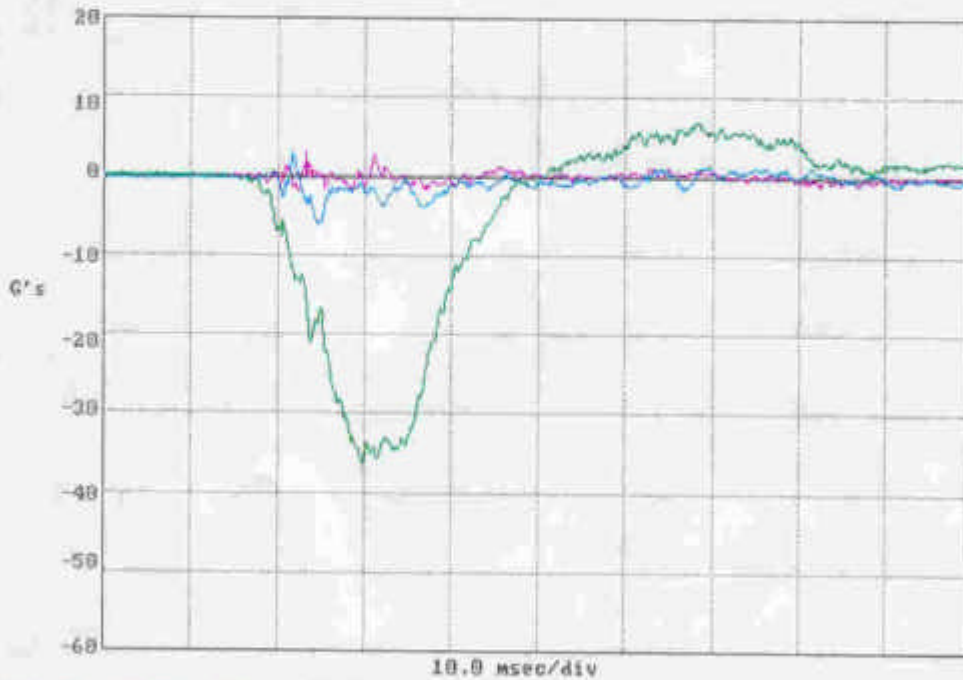


New Data

5:09:15 PM
04-18-2002

Channel 1 Channel 2 Channel 3

Faired Acc:				G's
Peak Acc:	3.04	6.99	0.70	G's
Min Acc:	-1.73	-36.43	-100.97	G's
Duration:	0.60	26.30	100.10	msec
Delta V:	0.99	-213.71	-17.99	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME:OPC-2021,11.55KG
DROP TEST LEN:2.6,12.92CM
DROP TEST FACE:FRONT
DROP TEST P.S:CHANNEL 2

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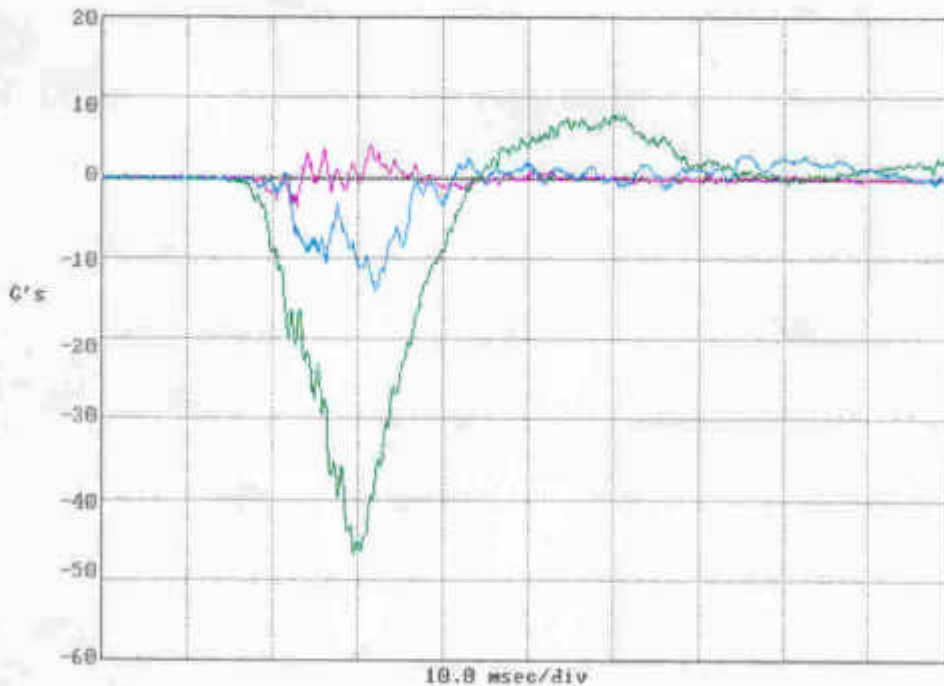


New Data

3:14:54 PM
04-10-2002

Channel 1 Channel 2 Channel 3

Faired Acc:				C's
Peak Acc:	4.96	7.88	2.87	C's
Min Acc:	-3.73	-46.80	-13.79	C's
Duration:	5.00	22.48	14.50	msec
Delta V:	4.14	-212.31	-48.18	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME: OPC-2021.11.55RG
DROP TEST ITEM: 2.6.12.92CM
DROP TEST FACE: FRONT-1
DROP TEST P.S.: CHANNEL 2

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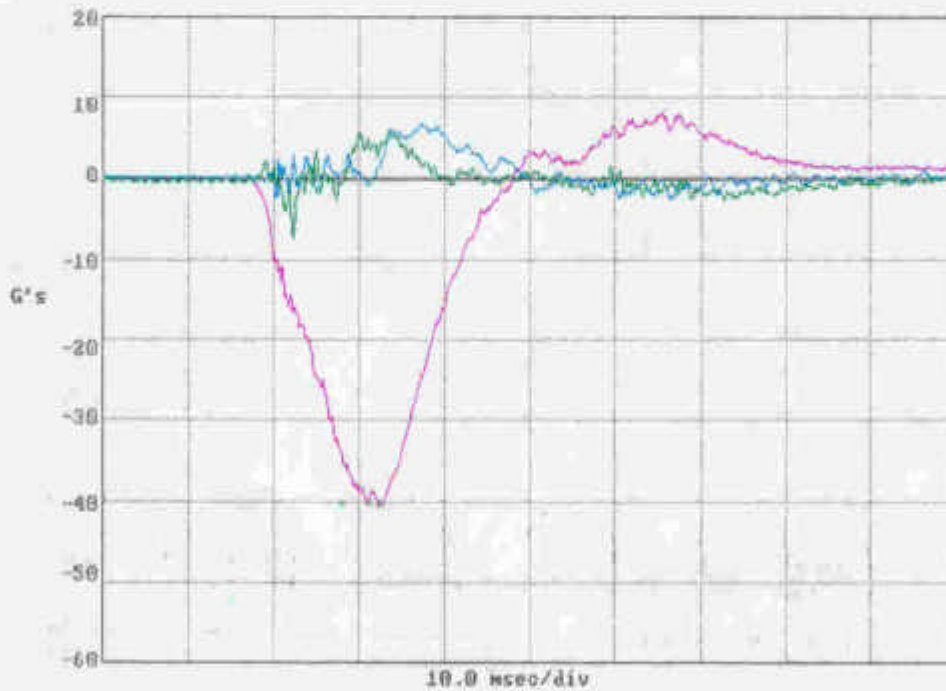


New Data

5:03:43 PM
04-18-2002

Channel 1 Channel 2 Channel 3

Faired Acc:				0.000
Peak Acc:	8.18	5.67	6.76	0.000
Min Acc:	-1.35	-3.5	-5.57	0.000
Duration:	0.000	0.000	17.000	0.000
Delta V:	0.000	0.000	25.43	0.000
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME: OPC-2021.11.55KG
DROP TEST ITEN: 2.6.12.92CM
DROP TEST FACE: LEFT
DROP TEST P.S: CHANNEL 1

Lansmont Corporation

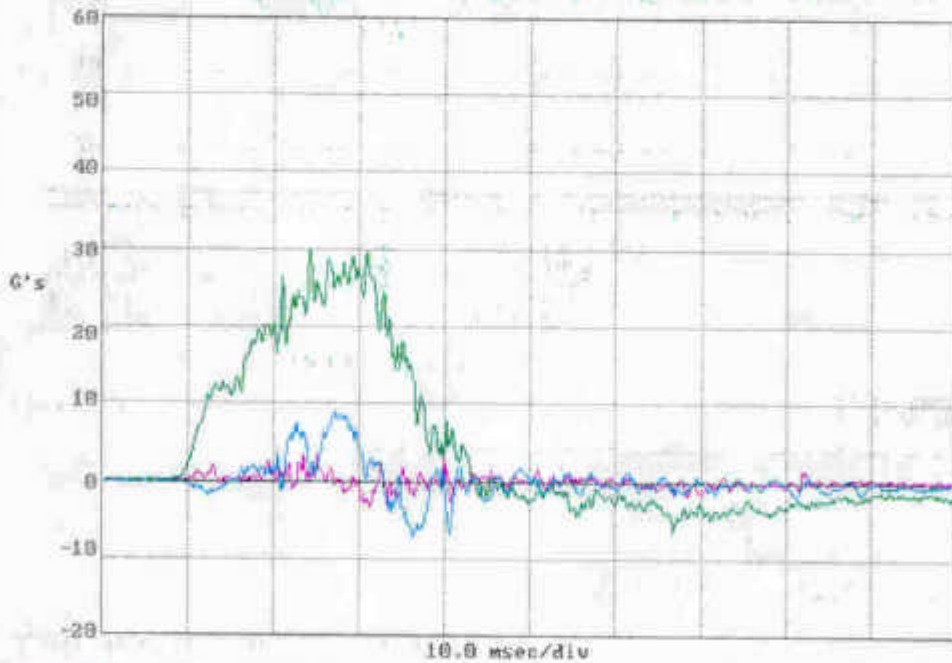
5 Harris Court Building N
Menlo Park California 94025
(408) 865-6000



New Data

3:10:00 PM
04-10-2002

	Channel 1	Channel 2	Channel 3	
Faired Acc:				G's
Peak Acc:	3.43	30.06	8.88	G's
Min Acc:	-3.27	-6.21	-7.14	G's
Duration:	1.60	21.30	6.40	msec
Delta U:	1.04	209.11	21.53	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME:OPC-2021 11.55KG
DROP TEST ITEM:2.6 12.92CM
DROP TEST FACE:REAR
DROP TEST P.S :CHANNEL 2

Lansmont Corporation

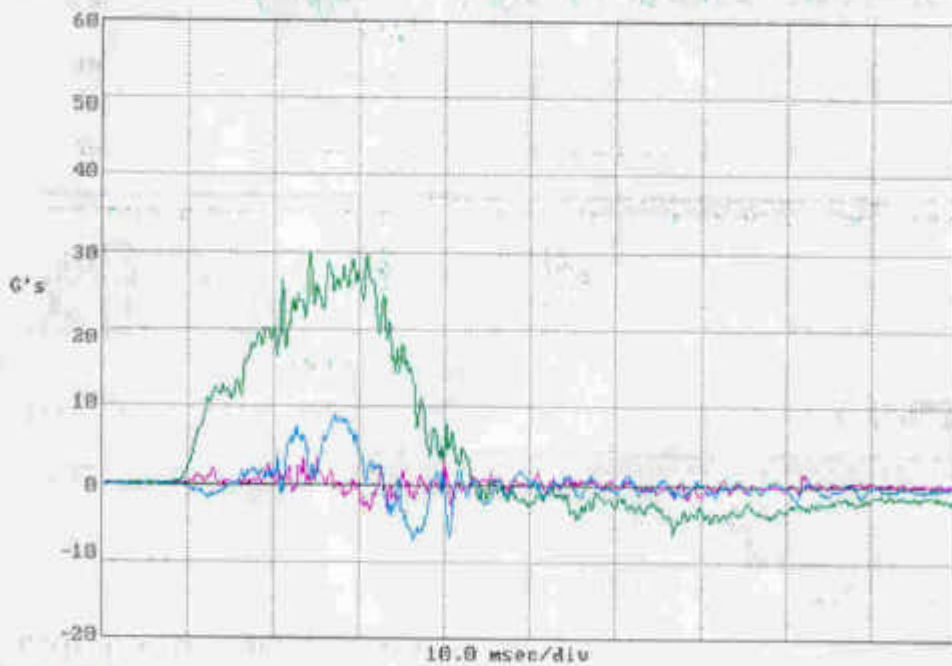
5 Harris Court Building W
Monterey California 93940
(408) 865-6000



New Data

3:10:08 PM
04-10-2002

	Channel 1	Channel 2	Channel 3	
Faired Acc:				G's
Peak Acc:	3.43	30.06	8.88	G's
Min Acc:	-3.27	-6.21	-7.14	G's
Duration:	1.60	21.30	6.40	msec
Delta U:	1.04	209.11	21.53	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME: OPC-2021 11.55KG
DROP TEST ITEM: 2.5 12.92CM
DROP TEST FACE: REAR
DROP TEST P.S : CHANNEL 2

Lansmont Corporation

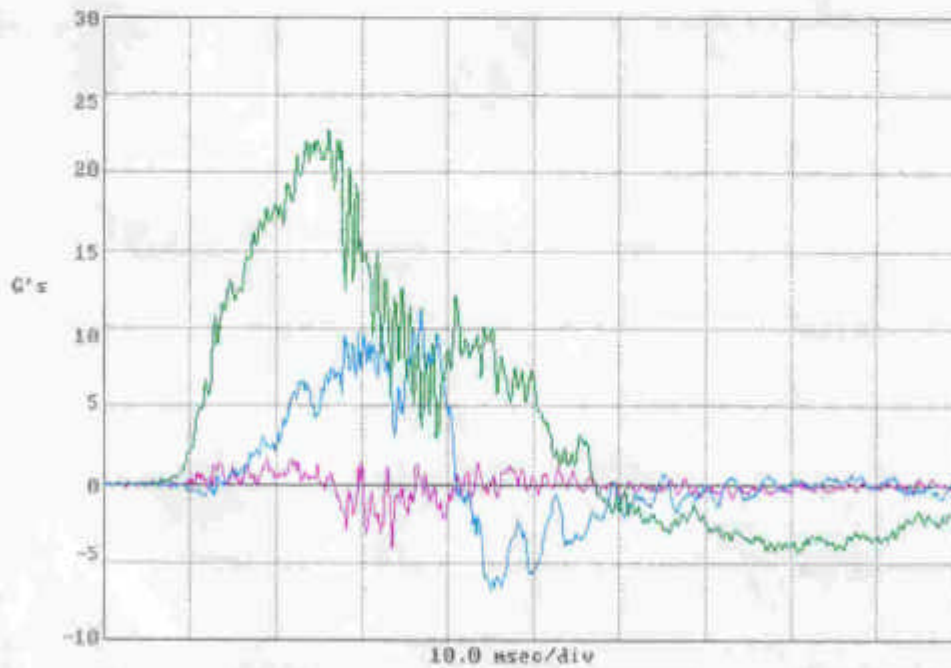
5 Harms Court Building N
Monterey California 93940
(408) 655-5800



New Data

5:16:11 PM
04-10-2002

	Channel 1	Channel 2	Channel 3	
Faired Acc:				G's
Peak Acc:	1.65	22.70	11.31	G's
Min Acc:	-4.08	-4.22	-6.81	G's
Duration:	1.60	41.90	24.00	msec
Delta V:	-1.56	193.36	58.19	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME:OPC-2821,11.55KG
DROP TEST ITEN:2.6,12.92CM
DROP TEST FACE:REAR-1
DROP TEST P.S :CHANNEL 2

Lansmont Corporation

5 Hains Court Building W
Monterey California 93940
(408) 855-8800

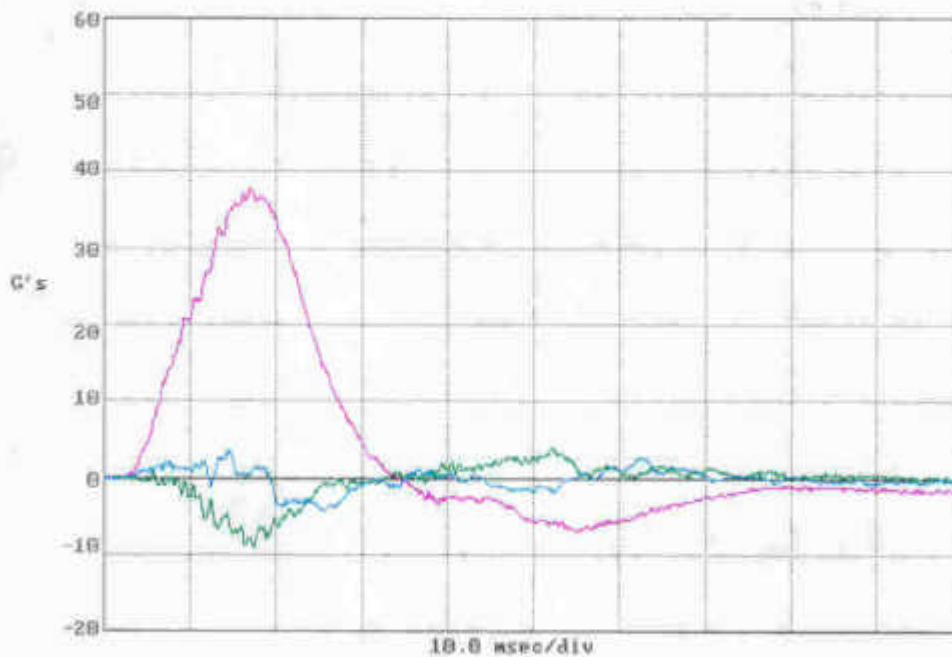


New Data

5:05:23 PM
04-10-2002

Channel 1 Channel 2 Channel 3

Faired Acc:				G's
Peak Acc:	38.09	3.93	-3.05	G's
Min Acc:	-6.95	-15.94	-11.57	G's
Duration:	25.69	-33.89	-13.09	msec
Delta U:	222.88	-33.38	-13.09	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME: OPC-2021 11.55KG
DROP TEST ITEN: 2.6 12.92CM
DROP TEST FACE: RIGHT
DROP TEST P.S: CHANNEL 1

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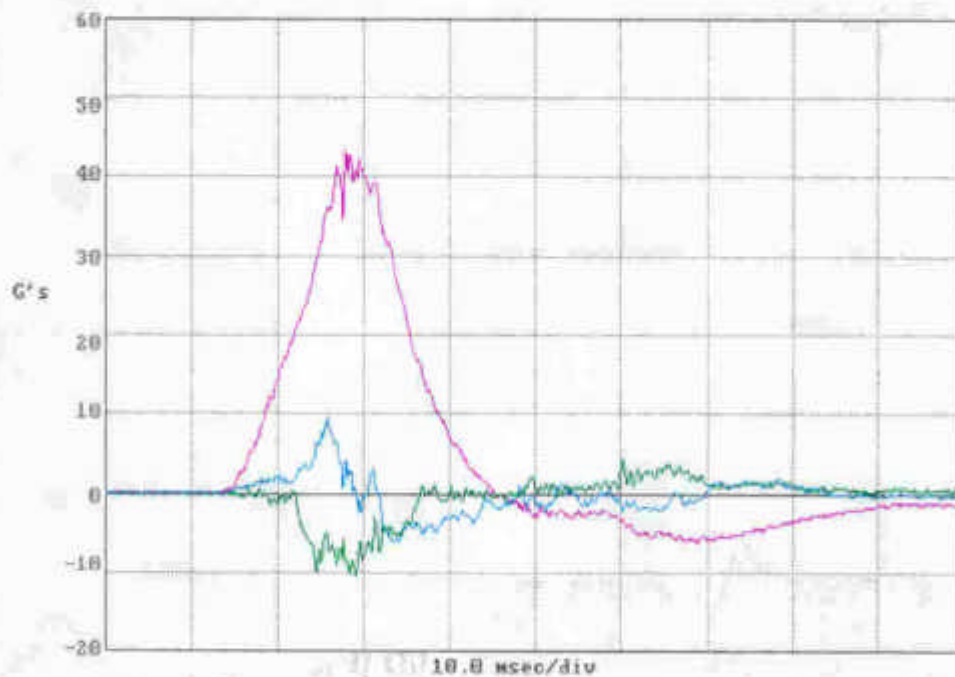
5 Harris Court Building N
Monterey California 93940
(408) 655-6600



New Data

5:11:55 PM
04-18-2002

	Channel 1	Channel 2	Channel 3	
Faired Acc:				G's
Peak Acc:	43.25	4.25	3.56	G's
Min Acc:	-6.03	-10.43	-6.15	G's
Duration:	25.30	14.30	10.30	msec
Delta U:	227.09	-33.02	15.75	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME: OPC-2021 11.55KG
DROP TEST ITEM: 2.6 12.92CM
DROP TEST FACE: RIGHT-1
DROP TEST P.S : CHANNEL 1

Lansmont Corporation

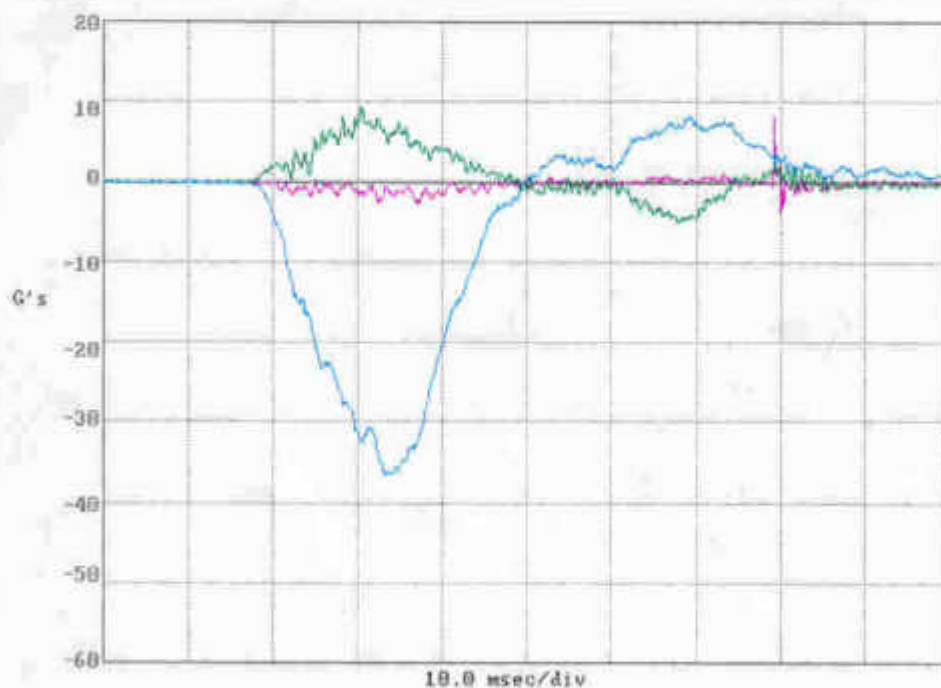
5 Harris Court Building N
Monterey California 93940
(408) 655-6600



New Data

5:06:49 PM
04-10-2002

	Channel 1	Channel 2	Channel 3	
Faired Acc:				G's
Peak Acc:	.27	.26	0.20	G's
Min Acc:	.49	.96	1.50	G's
Duration:	.80	.20	.40	MSEC
Delta V:	.84	.44	.94	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME:OPC-2021.11.SSRG
DROP TEST ITEM:2.6.12.92CM
DROP TEST FACE:TOP
DROP TEST P.S :CHANNEL 3

Lansmont Corporation

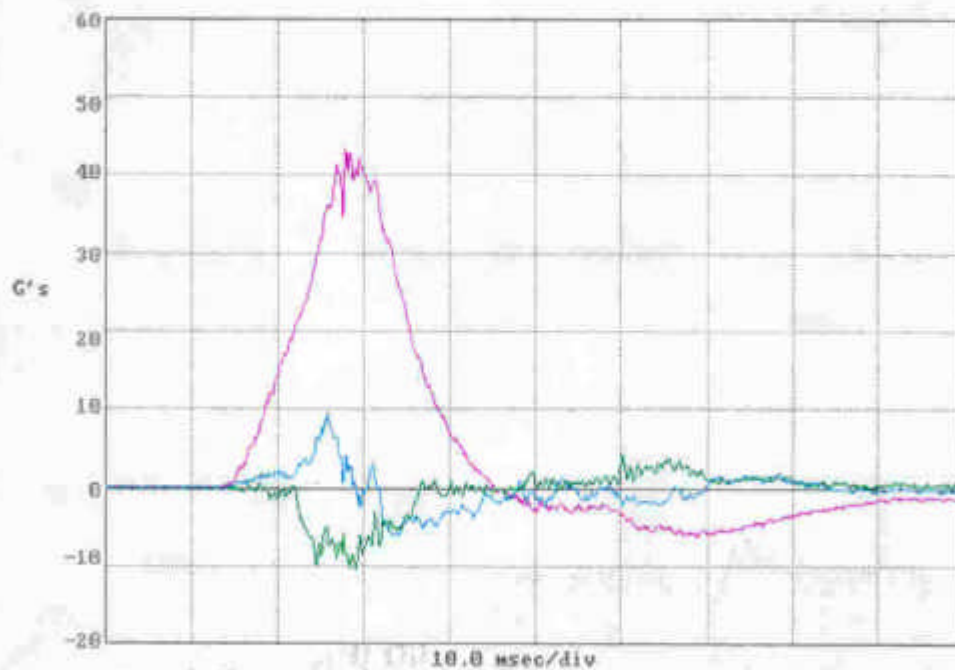
5 Harris Court Building N
Monterey California 93940
(408) 656-6600



New Data

5:11:55 PM
04-10-2002

	Channel 1	Channel 2	Channel 3	
Faired Acc:				G's
Peak Acc:	43.25	4.25	2.56	G's
Min Acc:	-6.03	-10.43	-6.15	G's
Duration:	25.30	14.30	10.30	msec
Delta V:	227.09	-33.02	15.75	In/S
Filter:	330	330	330	Hz



NOTES: DROP TEST NAME:OPC-2021.11.55KG
DROP TEST ITEM:2.6.12.92CM
DROP TEST FACE:RIGHT-1
DROP TEST P.S.:CHANNEL 1