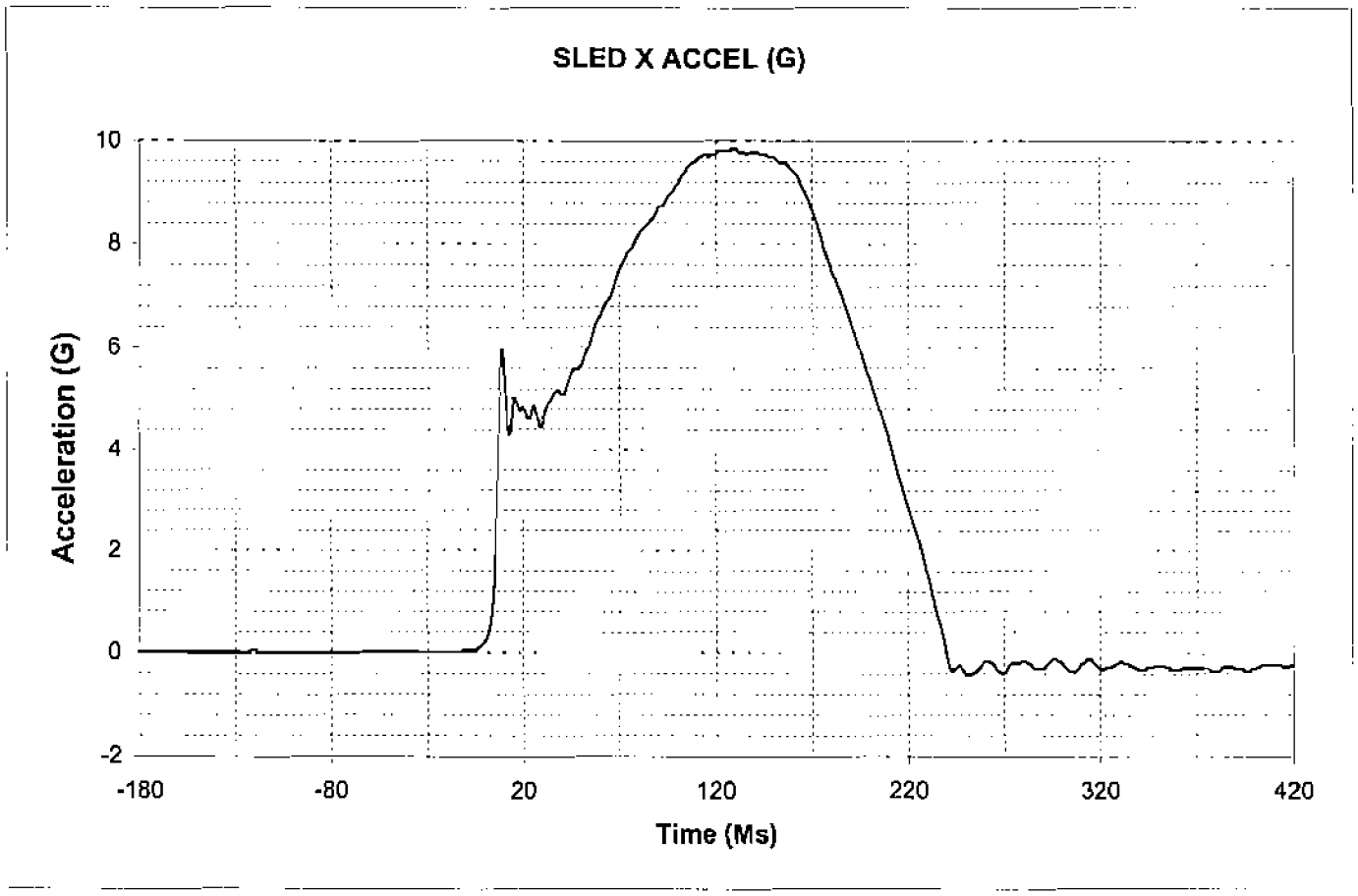
HPROF Study Test: 7814 Test Date: 050322 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: Q

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-189.0	
Impact Rise Time (Ms)				132.0	
Impact Duration (Ms)				240.0	
Velocity Change (Ft/Sec)		51.50			
SLED X ACCEL (G)	0.01	9.84	-0.43	128.0	250.0
SLED Y ACCEL (G)	0.00	0.95	-0.25	50.0	20.0
SLED Z ACCEL (G)	1.00	3.10	-0.10	14.0	9.0
SLED VELOCITY (FT/SEC)	1.75	1.78	1.73	8.0	0.0
ONSET RATE (G/SEC)		85.03		75.0	5.6

HPROF Study Test: 7814 Test Date: 050322 Subj: VIP-95 Cell: Q Pin Number: 6



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HPROF Study Test: 7800 Test Date: 050311 Subj: VIP-95 Wt: 212.0
Nom G: 30.0 Cell: R

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-329.0	
Impact Rise Time (Ms)				29.5	
Impact Duration (Ms)				79.0	
Velocity Change (Ft/Sec)		53.61			
SLED X ACCEL (G)	0.00	31.52	-0.83	43.0	81.0
SLED Y ACCEL (G)	-0.01	2.92	-1.58	31.0	39.0
SLED Z ACCEL (G)	0.99	4.25	-0.22	38.0	93.0
SLED VELOCITY (FT/SEC)	1.40	1.60	1.35	48.0	94.0
ONSET RATE (G/SEC)		1191.27		23.2	7.3

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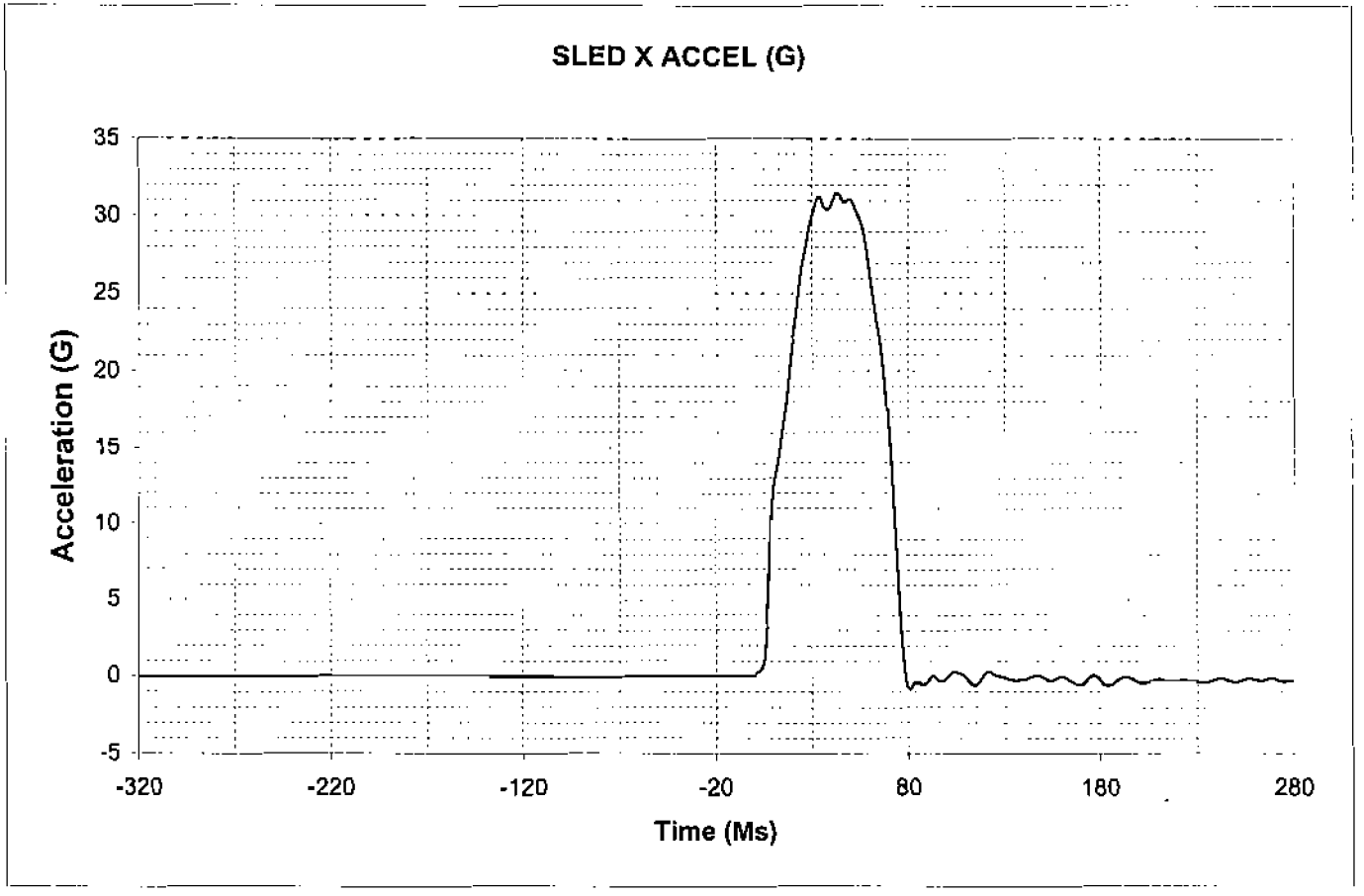
HPROF Study Test: 7800 Test Date: 050311 Subj: VIP-95 Cell: R Pin Number: 2



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HPROF Study Test: 7871 Test Date: 050420 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: S

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-522.0	
Impact Rise Time (Ms)				87.4	
Impact Duration (Ms)				140.0	
Velocity Change (Ft/Sec)		33.36			
SLED X ACCEL (G)	-0.01	10.74	-0.52	88.0	143.0
SLED Y ACCEL (G)	0.00	1.07	-0.53	46.0	18.0
SLED Z ACCEL (G)	1.01	3.05	-0.09	12.0	8.0
SLED VELOCITY (FT/SEC)	1.61	36.38	1.62	173.0	0.0
ONSET RATE (G/SEC)		129.13		54.4	4.5

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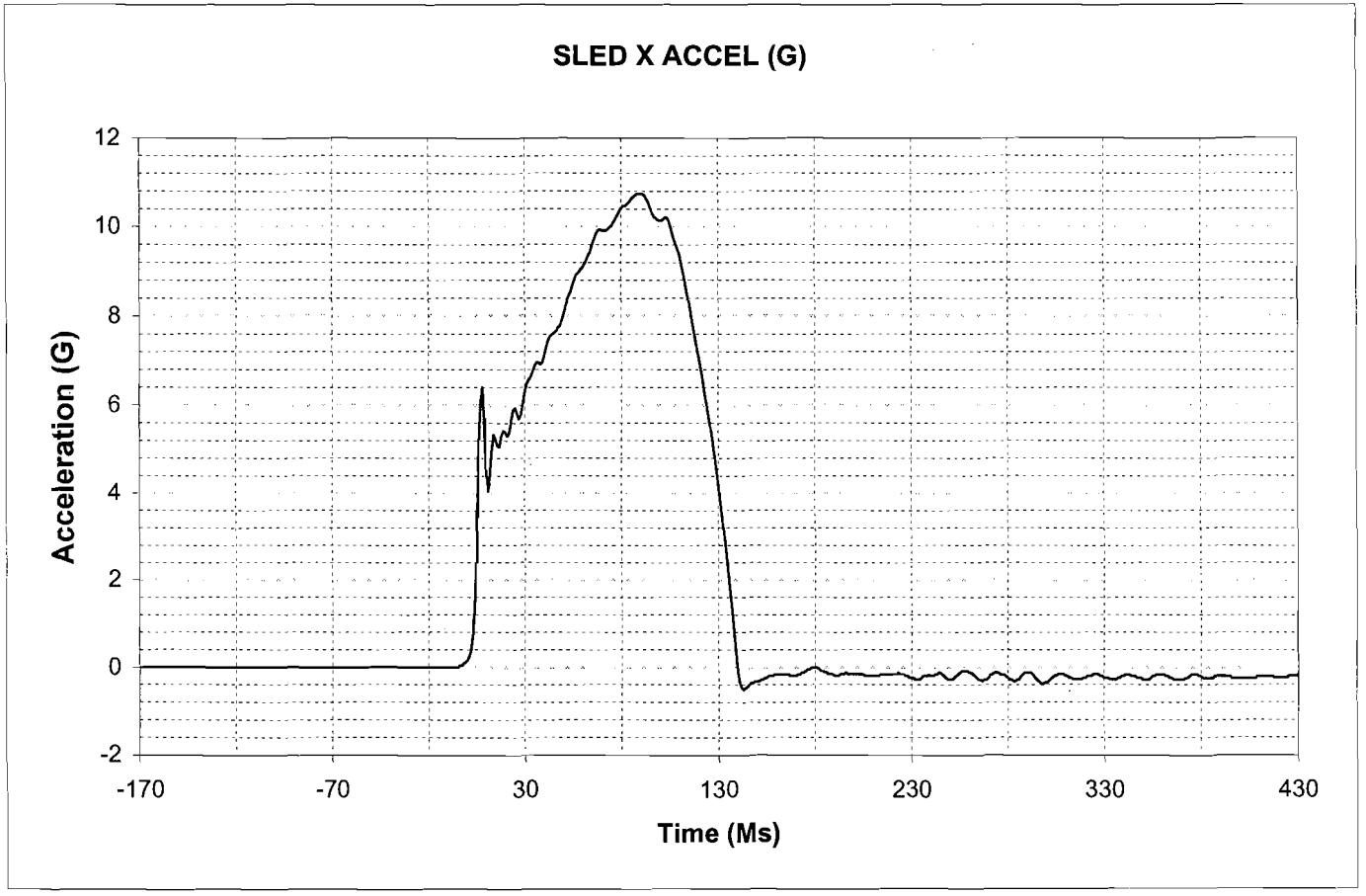
HPROF Study Test: 7871 Test Date: 050420 Subj: VIP-95 Cell: S Pin Number: 24



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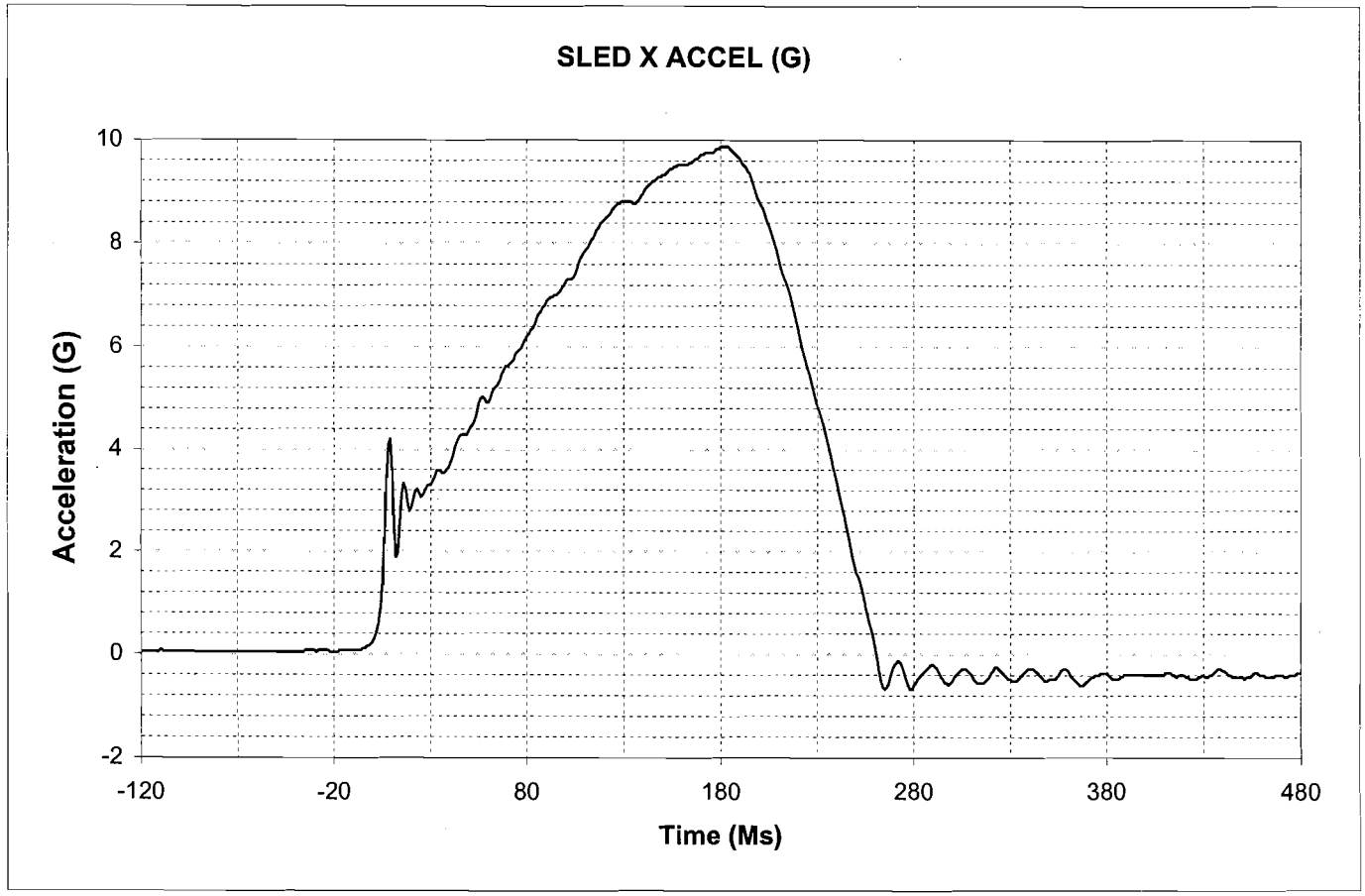
HPROF Study Test: 7869 Test Date: 050420 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: T

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-276.0	
Impact Rise Time (Ms)				173.5	
Impact Duration (Ms)				261.0	
Velocity Change (Ft/Sec)		52.42			
SLED X ACCEL (G)	0.07	9.87	-0.67	180.0	265.0
SLED Y ACCEL (G)	0.01	0.83	-0.42	56.0	368.0
SLED Z ACCEL (G)	1.01	2.44	-0.30	13.0	23.0
SLED VELOCITY (FT/SEC)	1.55	56.81	1.60	269.0	0.0
ONSET RATE (G/SEC)		60.58		110.8	13.0

HPROF Study Test: 7869 Test Date: 050420 Subj: VIP-95 Cell: T Pin Number: 24



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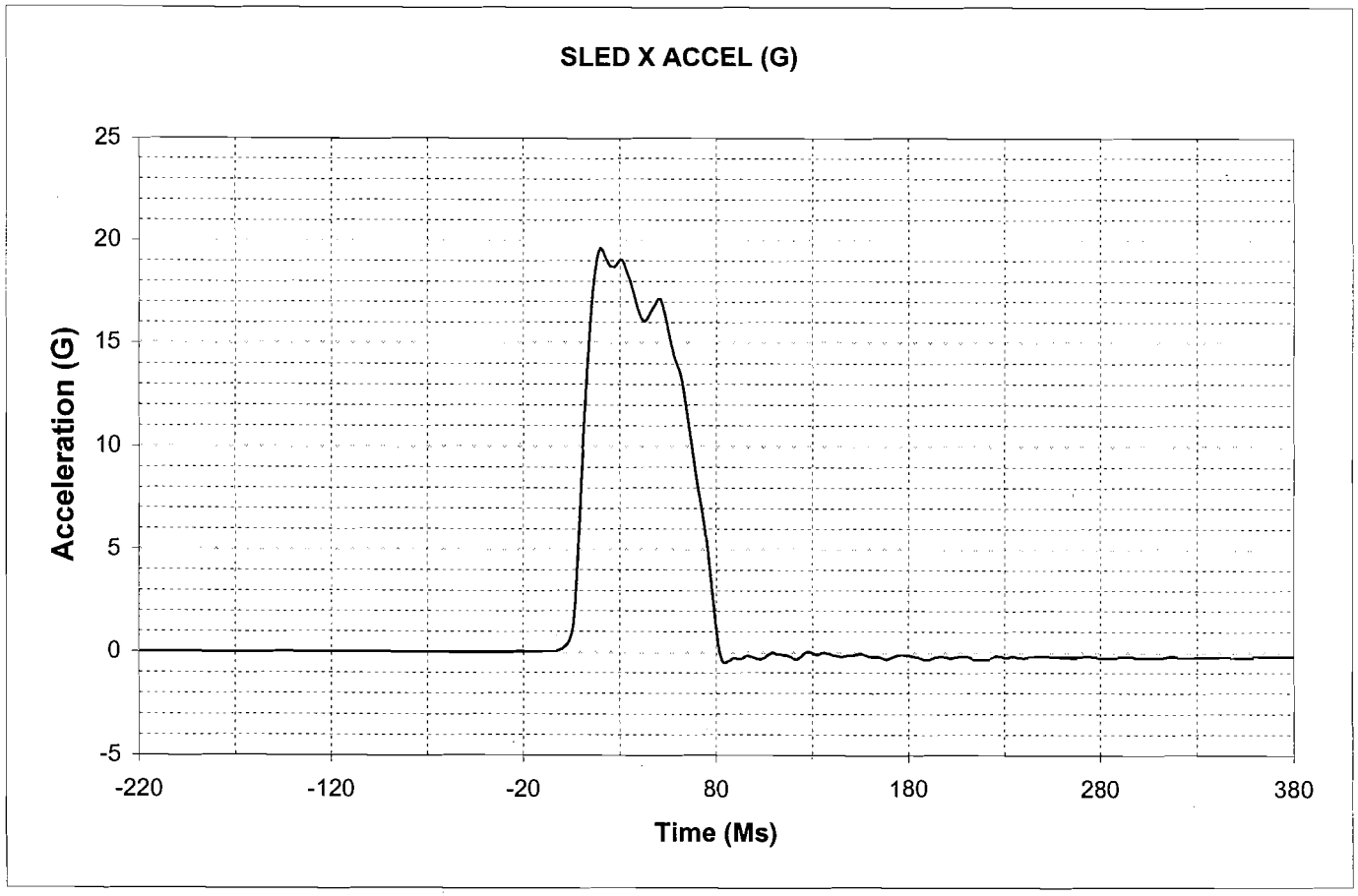
HPROF Study Test: 7807 Test Date: 050316 Subj: VIP-95 Wt: 212.0
Nom G: 20.0 Cell: U

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-222.0	
Impact Rise Time (Ms)				17.3	
Impact Duration (Ms)				82.0	
Velocity Change (Ft/Sec)		33.25			
SLED X ACCEL (G)	0.00	19.64	-0.51	20.0	84.0
SLED Y ACCEL (G)	0.00	3.56	-1.23	32.0	25.0
SLED Z ACCEL (G)	1.00	3.84	-0.26	45.0	86.0
SLED VELOCITY (FT/SEC)	1.38	1.45	1.35	39.0	0.0
ONSET RATE (G/SEC)		1799.56		14.4	7.9

HPROF Study Test: 7807 Test Date: 050316 Subj: VIP-95 Cell: U Pin Number: 51



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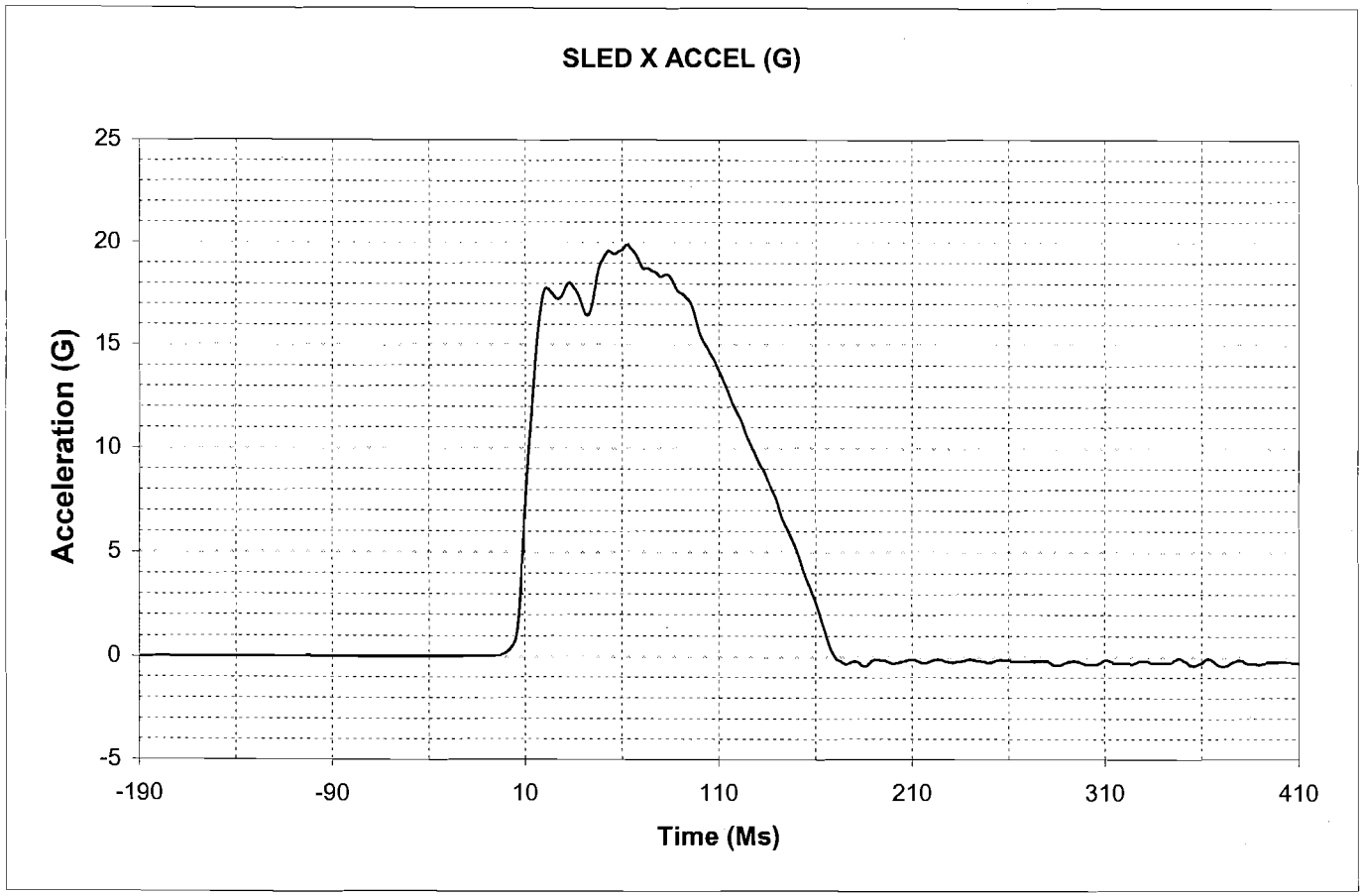
HPROF Study Test: 7805 Test Date: 050316 Subj: VIP-95 Wt: 212.0
Nom G: 20.0 Cell: V

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-190.0	
Impact Rise Time (Ms)				34.8	
Impact Duration (Ms)				171.0	
Velocity Change (Ft/Sec)		70.30			
SLED X ACCEL (G)	0.02	19.91	-0.43	63.0	185.0
SLED Y ACCEL (G)	0.00	2.87	-1.13	33.0	41.0
SLED Z ACCEL (G)	1.00	3.54	-0.20	45.0	170.0
SLED VELOCITY (FT/SEC)	1.42	1.57	1.42	43.0	0.0
ONSET RATE (G/SEC)		1415.06		16.7	8.2

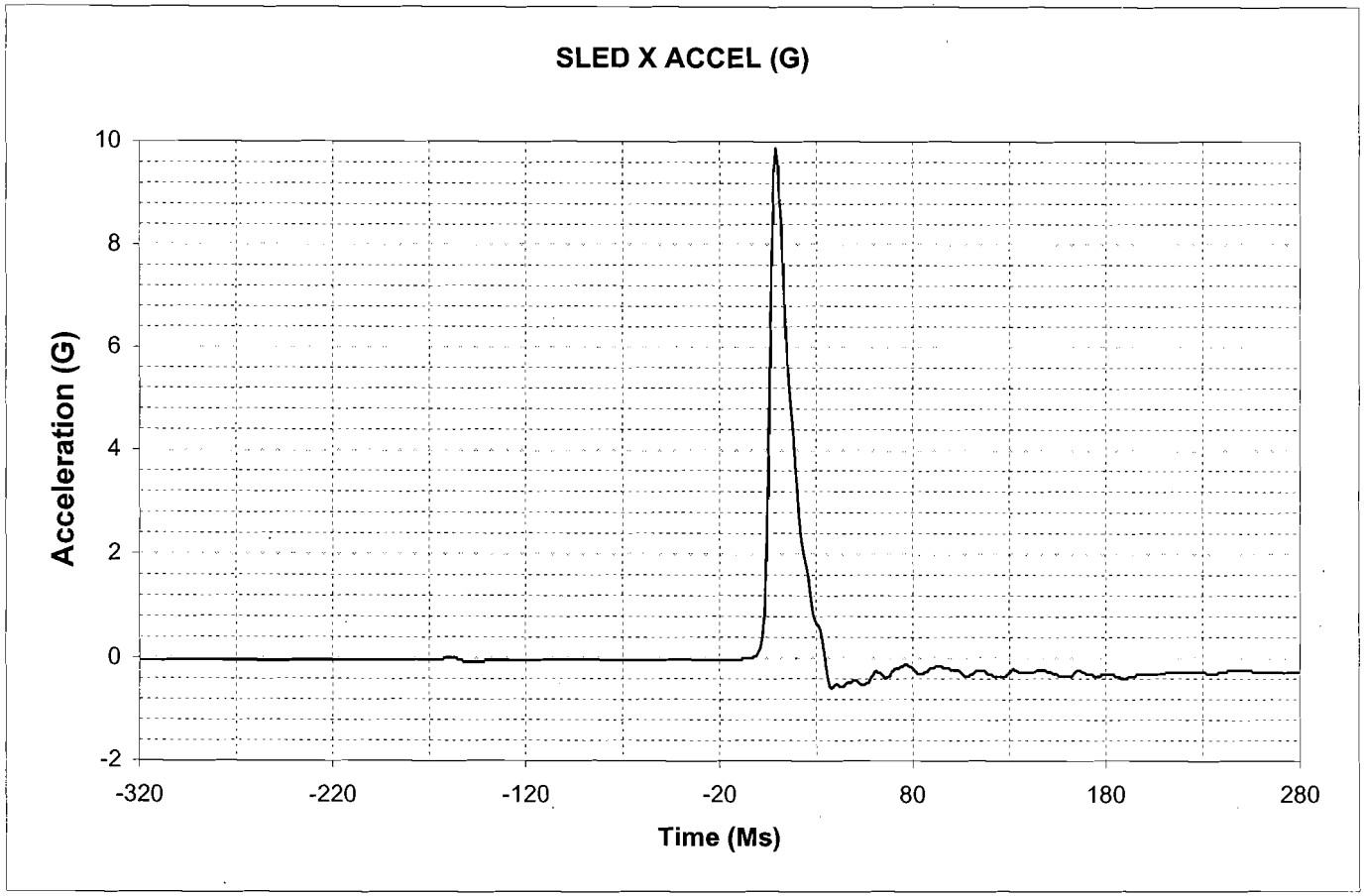
HPROF Study Test: 7805 Test Date: 050316 Subj: VIP-95 Cell: V Pin Number: 51



HPROF Study Test: 7893 Test Date: 050504 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: W

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-321.0	
Impact Rise Time (Ms)				9.1	
Impact Duration (Ms)				35.0	
Velocity Change (Ft/Sec)		4.05			
SLED X ACCEL (G)	-0.03	9.88	-0.59	9.0	38.0
SLED Y ACCEL (G)	0.00	0.71	-0.56	55.0	17.0
SLED Z ACCEL (G)	1.00	2.74	0.11	12.0	21.0
SLED VELOCITY (FT/SEC)	0.15	3.75	0.20	88.0	0.0
ONSET RATE (G/SEC)		2097.81		7.0	4.2

HPROF Study Test: 7893 Test Date: 050504 Subj: VIP-95 Cell: W Pin Number: 7



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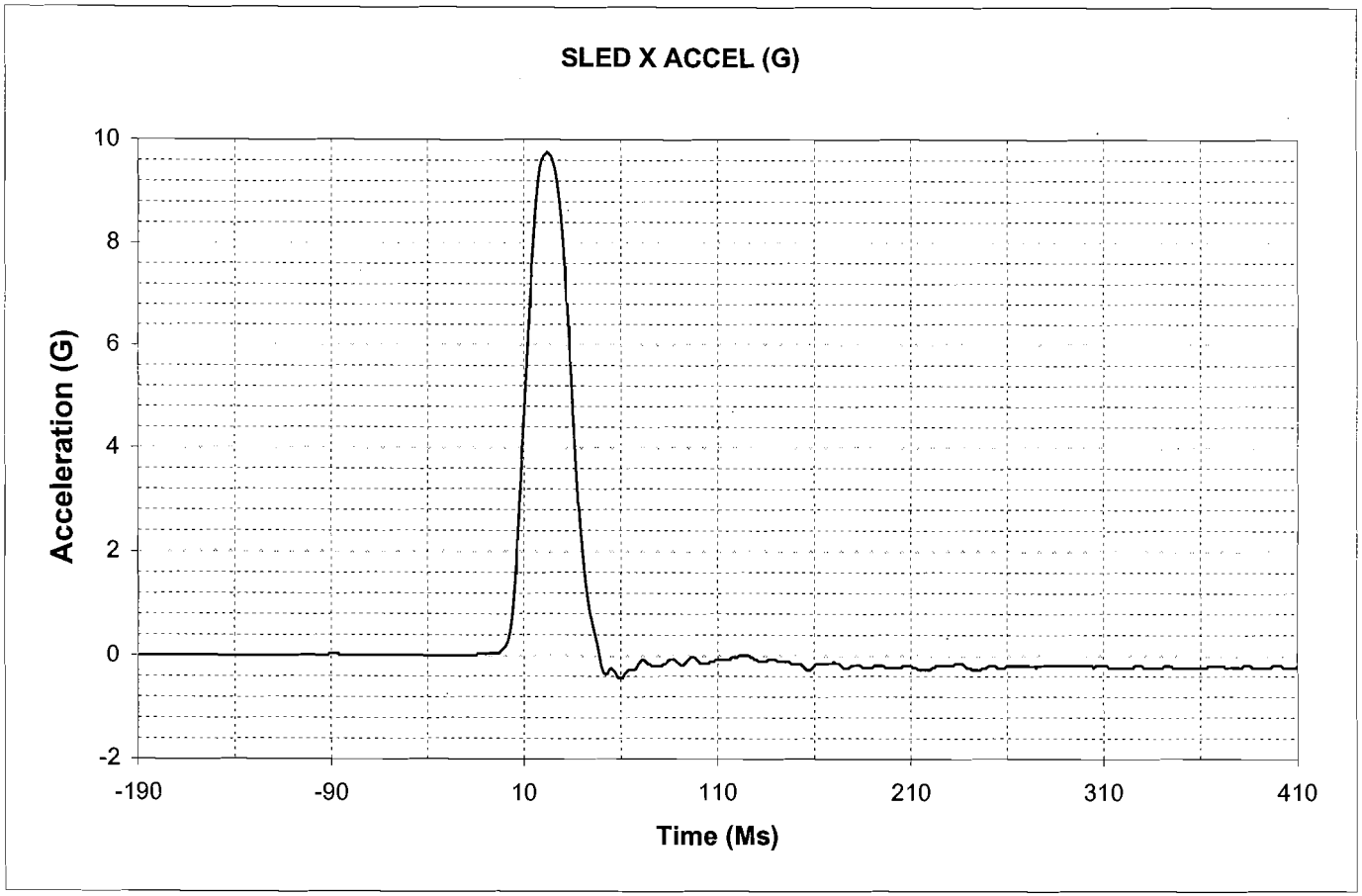
HPROF Study Test: 7889 Test Date: 050504 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: X

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-190.0	
Impact Rise Time (Ms)				22.0	
Impact Duration (Ms)				50.0	
Velocity Change (Ft/Sec)		7.92			
SLED X ACCEL (G)	0.01	9.76	-0.43	22.0	59.0
SLED Y ACCEL (G)	0.00	1.23	-0.55	42.0	20.0
SLED Z ACCEL (G)	1.00	1.73	0.27	57.0	62.0
SLED VELOCITY (FT/SEC)	1.52	9.57	1.52	50.0	0.0
ONSET RATE (G/SEC)		726.07		14.4	6.3

HPROF Study Test: 7889 Test Date: 050504 Subj: VIP-95 Cell: X Pin Number: 51



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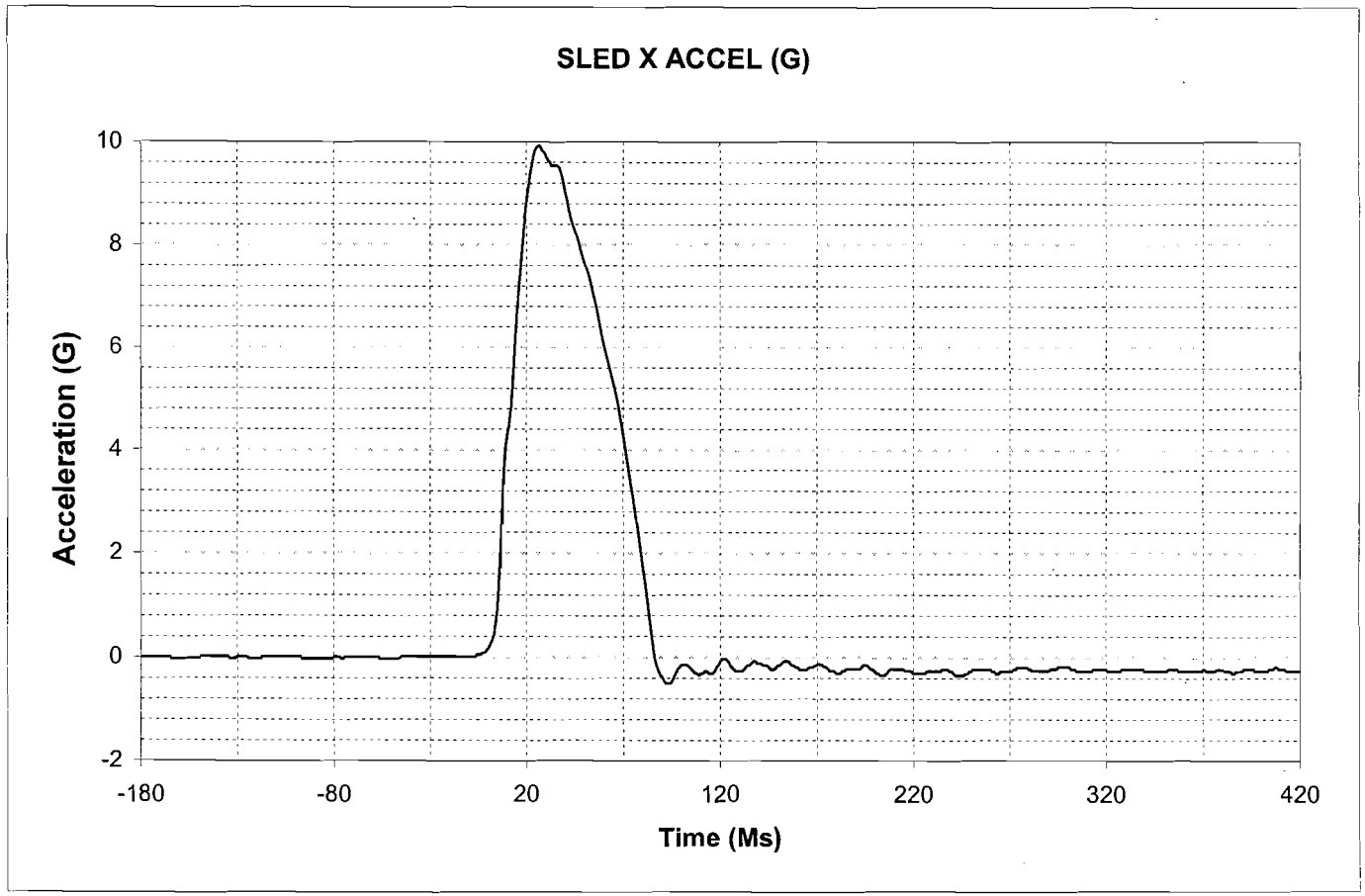
HPROF Study Test: 7824 Test Date: 050330 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: Y

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-181.0	
Impact Rise Time (Ms)				29.9	
Impact Duration (Ms)				87.0	
Velocity Change (Ft/Sec)		16.52			
SLED X ACCEL (G)	0.01	9.93	-0.50	26.0	92.0
SLED Y ACCEL (G)	0.00	1.06	-0.65	43.0	51.0
SLED Z ACCEL (G)	1.00	1.98	0.27	14.0	112.0
SLED VELOCITY (FT/SEC)	1.24	17.98	1.24	91.0	0.0
ONSET RATE (G/SEC)		530.56		17.7	6.5

HPROF Study Test: 7824 Test Date: 050330 Subj: VIP-95 Cell: Y Pin Number: 9



HPROF Study Test: 7822 Test Date: 050324 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: Z

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-169.0	
Impact Rise Time (Ms)				35.0	
Impact Duration (Ms)				87.0	
Velocity Change (Ft/Sec)		17.38			
SLED X ACCEL (G)	0.02	10.04	-0.43	35.0	93.0
SLED Y ACCEL (G)	0.00	1.59	-0.39	44.0	52.0
SLED Z ACCEL (G)	1.00	2.14	0.29	15.0	112.0
SLED VELOCITY (FT/SEC)	1.37	18.69	1.41	102.0	0.0
ONSET RATE (G/SEC)		436.49		21.1	7.3

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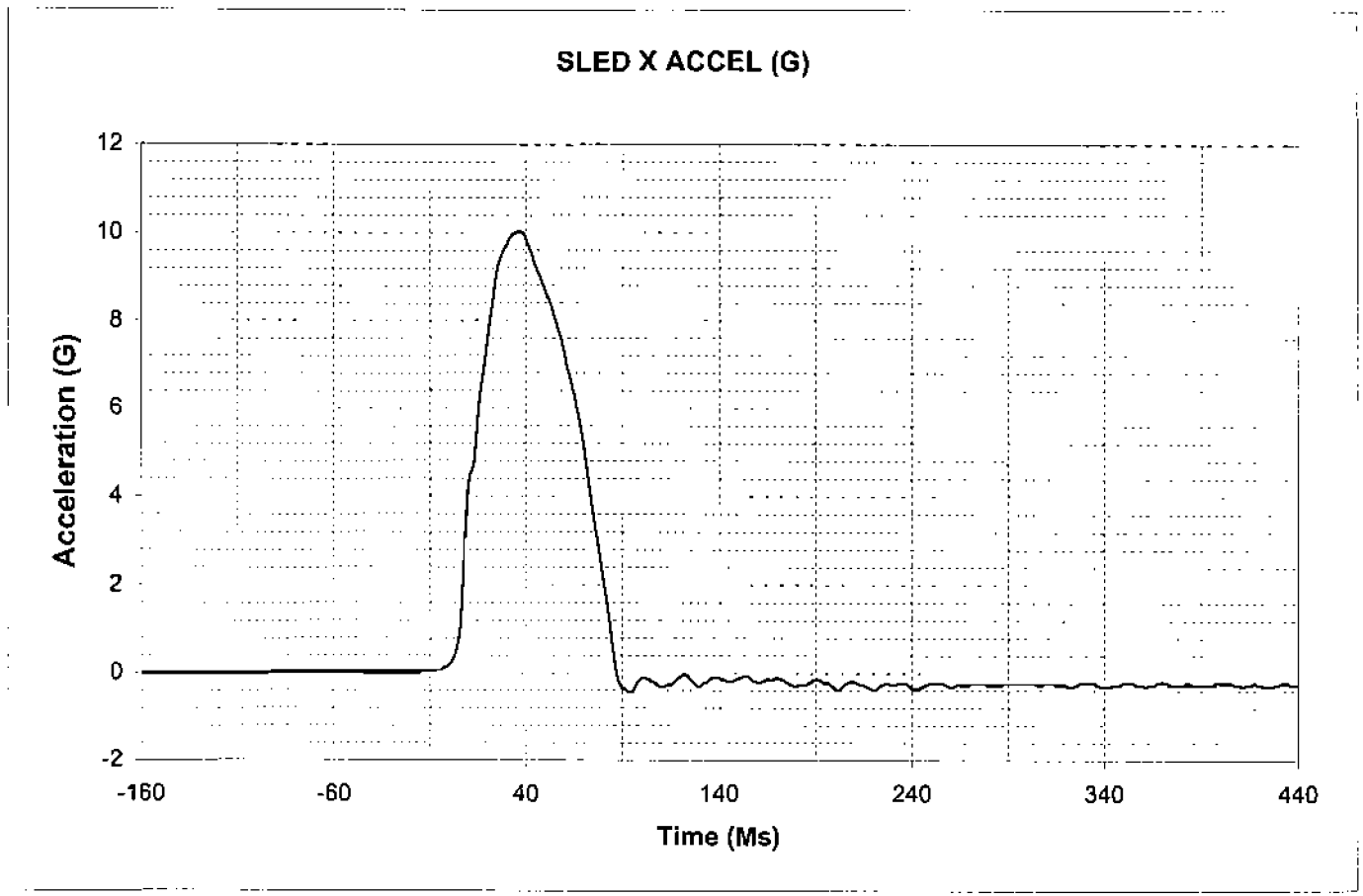
HPROF Study Test: 7822 Test Date: 050324 Subj: VIP-95 Cell: Z Pin Number: 10



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HPROF Study Test: 7783 Test Date: 050225 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: AA

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-174.0	
Impact Rise Time (Ms)				74.3	
Impact Duration (Ms)				157.0	
Velocity Change (Ft/Sec)		31.41			
SLED X ACCEL (G)	-0.01	9.59	-0.48	73.0	163.0
SLED Y ACCEL (G)	-0.01	1.11	-0.33	51.0	19.0
SLED Z ACCEL (G)	0.99	2.22	0.67	15.0	25.0
SLED VELOCITY (FT/SEC)	1.58	32.89	1.58	179.0	0.0
ONSET RATE (G/SEC)		153.59		45.1	7.7

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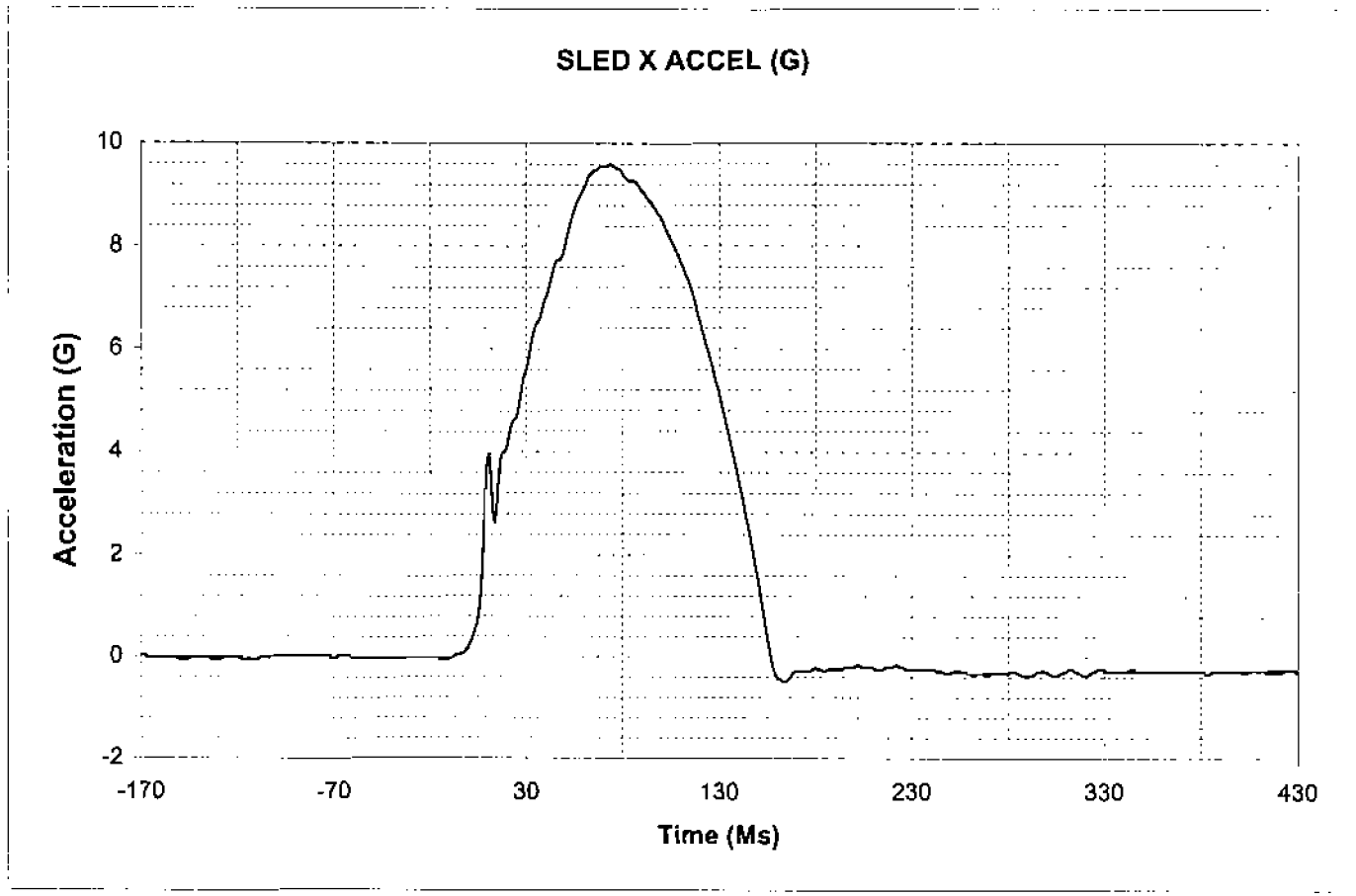
HPROF Study Test: 7783 Test Date: 050225 Subj: VIP-95 Cell: AA Pin Number: 11



HPROF Study Test: 7845 Test Date: 050405 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: BB

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-185.0	
Impact Rise Time (Ms)				117.0	
Impact Duration (Ms)				248.0	
Velocity Change (Ft/Sec)		50.79			
SLED X ACCEL (G)	0.00	10.09	-0.41	117.0	386.0
SLED Y ACCEL (G)	0.00	0.98	-0.38	56.0	65.0
SLED Z ACCEL (G)	1.00	2.94	0.08	16.0	11.0
SLED VELOCITY (FT/SEC)	1.32	52.36	1.35	241.0	0.0
ONSET RATE (G/SEC)		87.60		76.6	7.4

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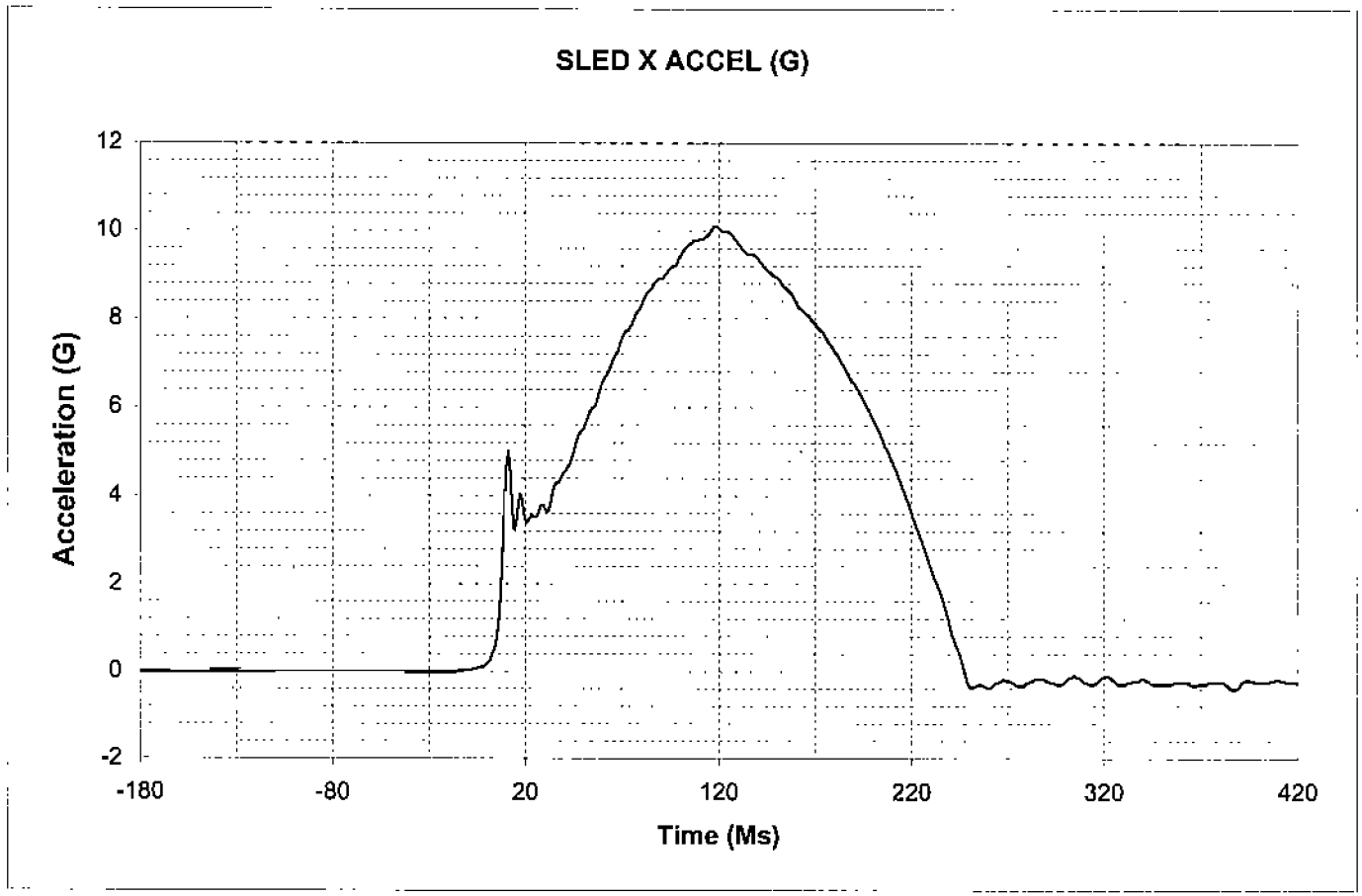
HPROF Study Test: 7845 Test Date: 050405 Subj: VIP-95 Cell: BB Pin Number: 12



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HPROF Study Test: 7857 Test Date: 050414 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: DD

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-171.0	
Impact Rise Time (Ms)				14.2	
Impact Duration (Ms)				78.0	
Velocity Change (Ft/Sec)		13.68			
SLED X ACCEL (G)	0.01	10.07	-0.51	14.0	100.0
SLED Y ACCEL (G)	0.00	1.02	-0.57	41.0	21.0
SLED Z ACCEL (G)	1.00	2.05	0.32	13.0	21.0
SLED VELOCITY (FT/SEC)	1.49	15.51	1.49	78.0	0.0
ONSET RATE (G/SEC)		1157.21		10.5	5.2

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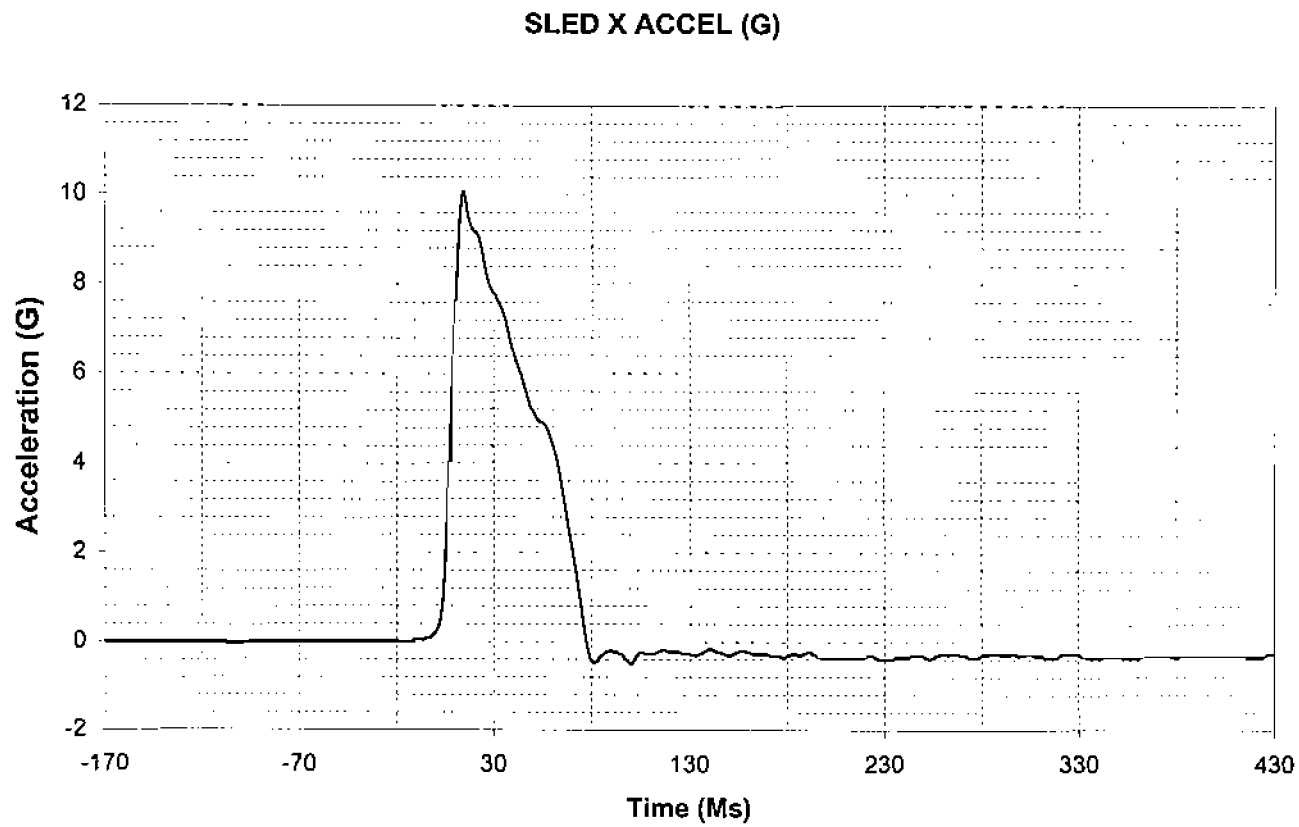
HPROF Study Test: 7857 Test Date: 050414 Subj: VIP-95 Cell: DD Pin Number: 14



HPROF Study Test: 7855 Test Date: 050413 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: EE

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-172.0	
Impact Rise Time (Ms)				15.7	
Impact Duration (Ms)				89.0	
Velocity Change (Ft/Sec)		14.78			
SLED X ACCEL (G)	0.01	9.88	-0.59	15.0	95.0
SLED Y ACCEL (G)	0.00	0.96	-0.65	41.0	49.0
SLED Z ACCEL (G)	1.00	1.86	0.48	13.0	22.0
SLED VELOCITY (FT/SEC)	1.76	16.73	1.76	90.0	0.0
ONSET RATE (G/SEC)		1037.00		11.7	6.0

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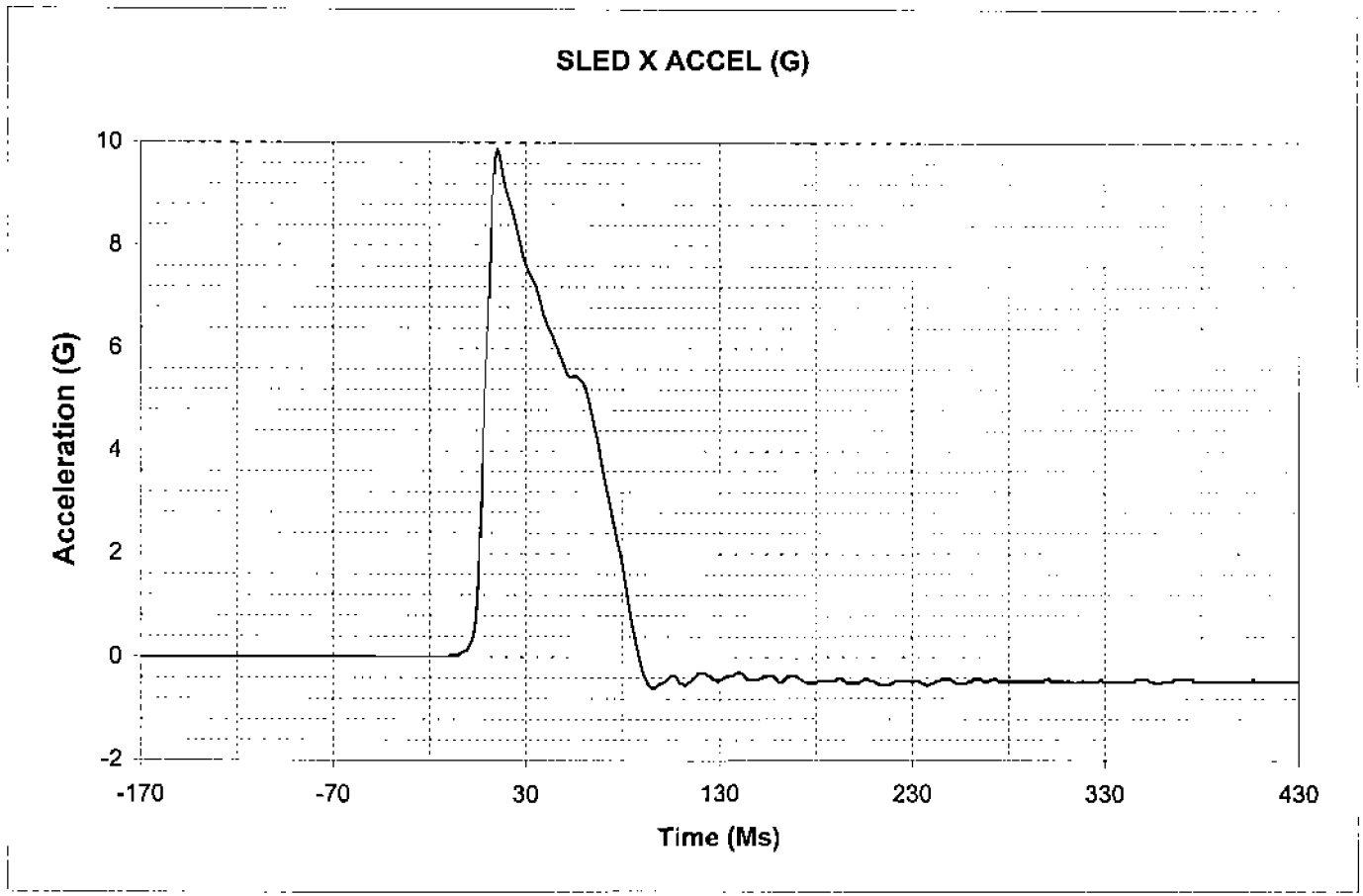
HPROF Study Test: 7855 Test Date: 050413 Subj: VIP-95 Cell: EE Pin Number: 10



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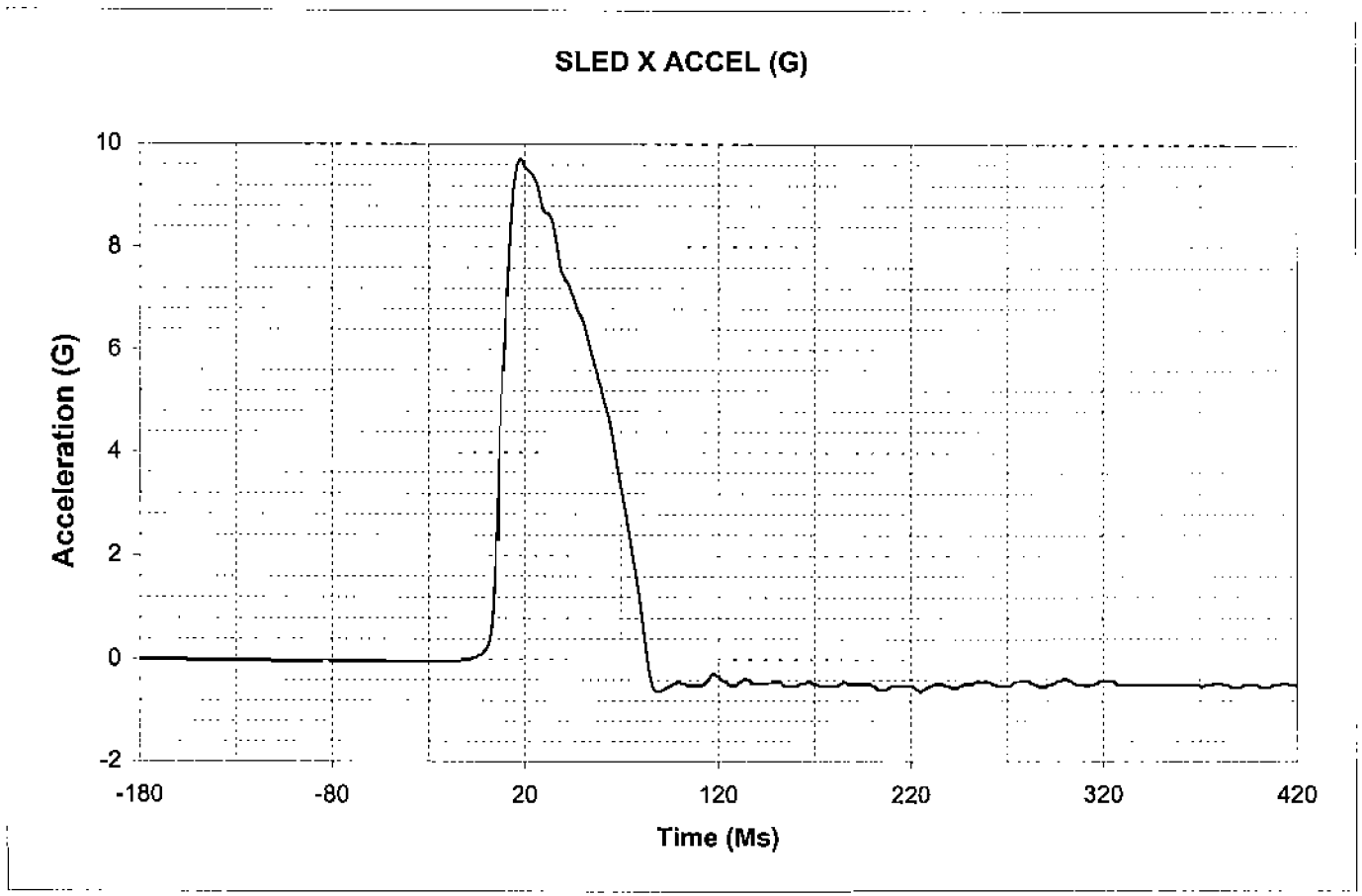
HPROF Study Test: 7861 Test Date: 050414 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: FF

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-186.0	
Impact Rise Time (Ms)				20.2	
Impact Duration (Ms)				84.0	
Velocity Change (Ft/Sec)		15.42			
SLED X ACCEL (G)	-0.02	9.72	-0.63	18.0	88.0
SLED Y ACCEL (G)	-0.01	1.14	-0.60	39.0	21.0
SLED Z ACCEL (G)	0.99	1.89	0.49	12.0	58.0
SLED VELOCITY (FT/SEC)	1.41	17.71	1.46	89.0	0.0
ONSET RATE (G/SEC)		899.09		11.7	5.2

HPROF Study Test: 7861 Test Date: 050414 Subj: VIP-95 Cell: FF Pin Number: 16



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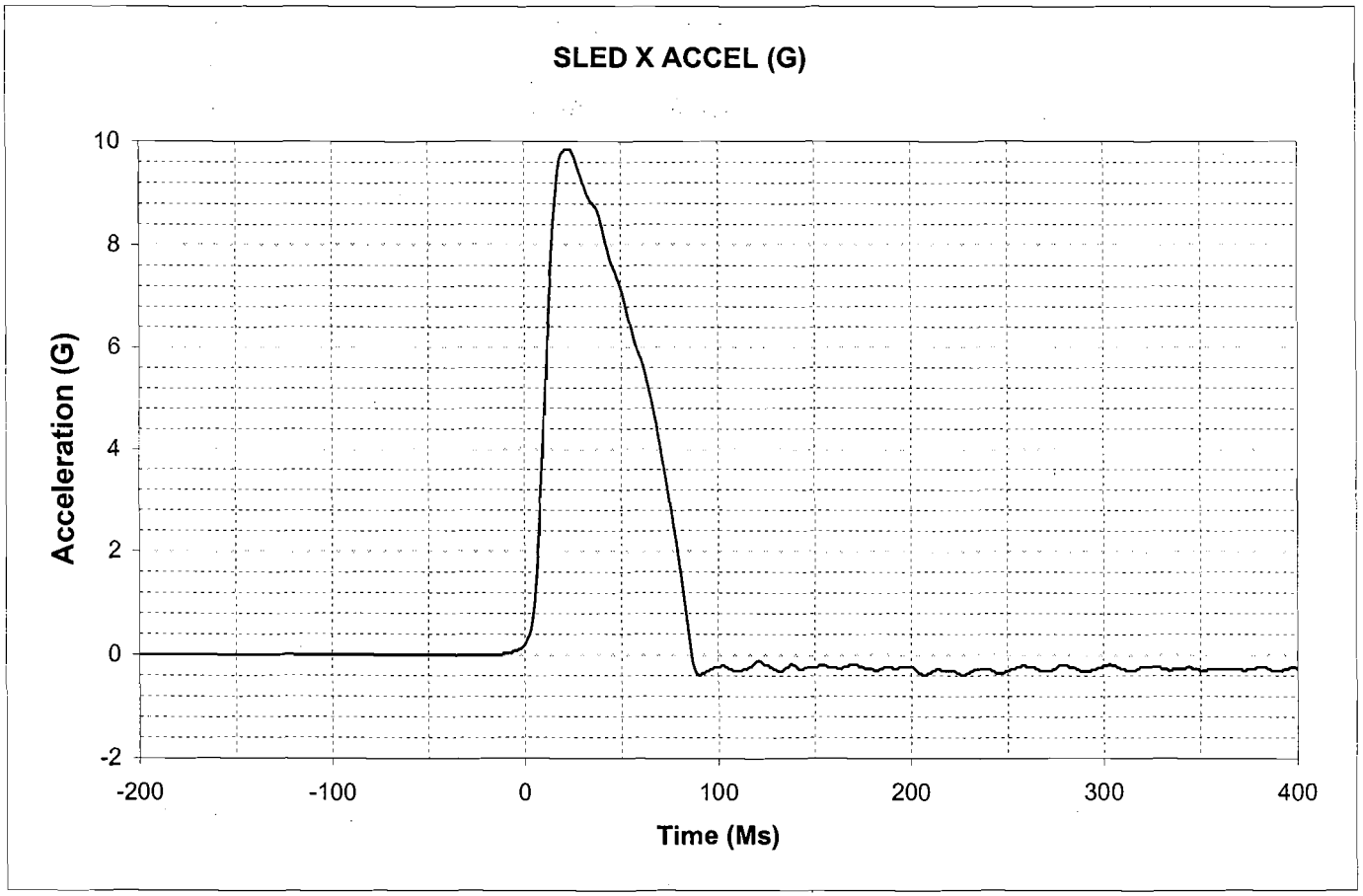
HPROF Study Test: 7859 Test Date: 050414 Subj: VIP-95 Wt: 212.0
Norm G: 10.0 Cell: GG

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-207.0	
Impact Rise Time (Ms)				22.9	
Impact Duration (Ms)				87.0	
Velocity Change (Ft/Sec)		16.31			
SLED X ACCEL (G)	0.01	9.84	-0.39	21.0	90.0
SLED Y ACCEL (G)	0.01	0.93	-0.49	43.0	20.0
SLED Z ACCEL (G)	1.00	1.62	0.59	55.0	60.0
SLED VELOCITY (FT/SEC)	1.19	17.78	1.19	80.0	0.0
ONSET RATE (G/SEC)		793.72		14.1	6.7

HPROF Study Test: 7859 Test Date: 050414 Subj: VIP-95 Cell: GG Pin Number: 17



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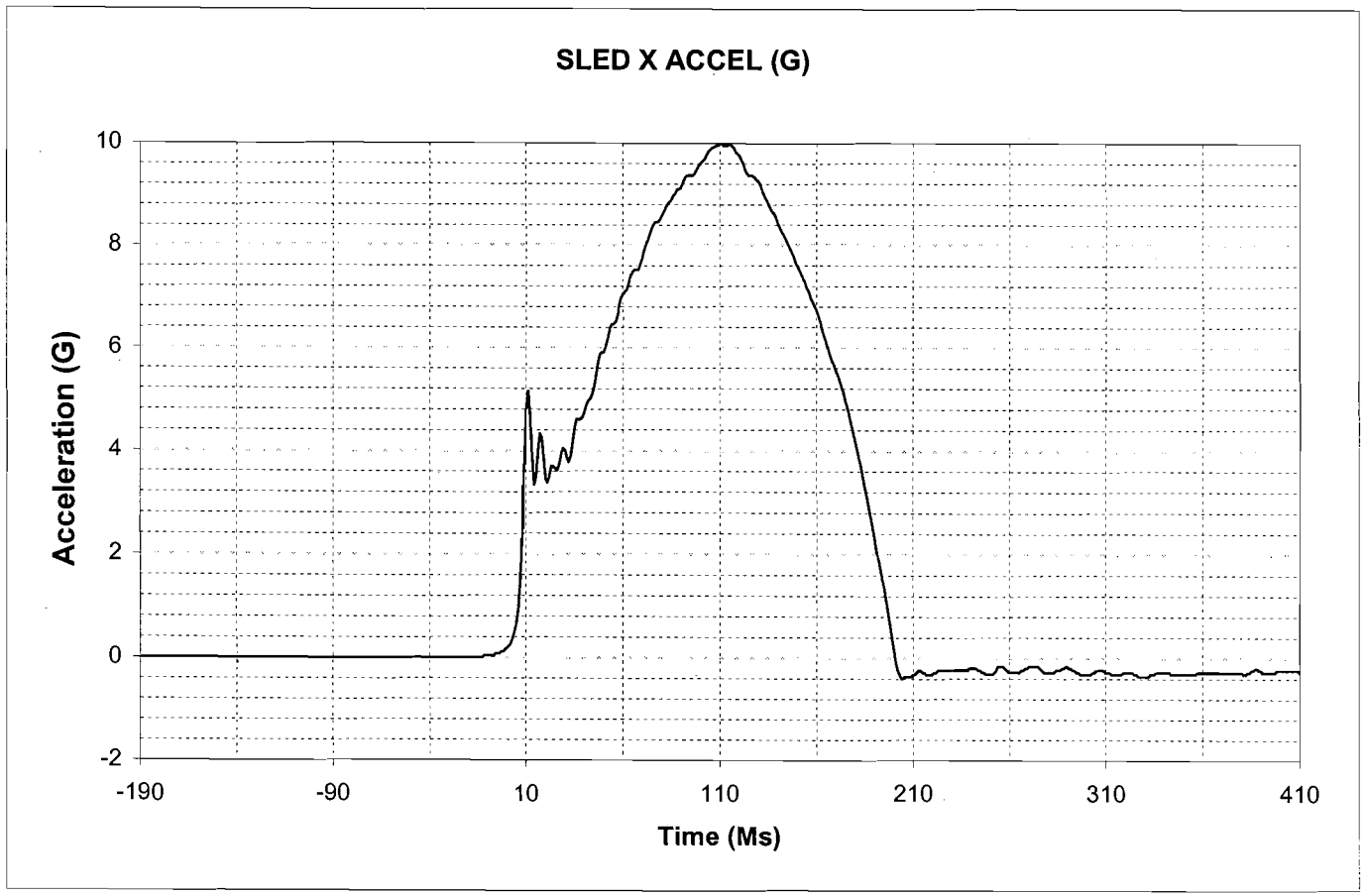
HPROF Study Test: 7838 Test Date: 050401 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: II

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-192.0	
Impact Rise Time (Ms)				110.5	
Impact Duration (Ms)				201.0	
Velocity Change (Ft/Sec)		41.24			
SLED X ACCEL (G)	0.02	10.00	-0.39	110.0	204.0
SLED Y ACCEL (G)	-0.01	0.88	-0.37	54.0	81.0
SLED Z ACCEL (G)	0.99	2.67	0.08	16.0	11.0
SLED VELOCITY (FT/SEC)	1.49	43.17	1.49	186.0	0.0
ONSET RATE (G/SEC)		93.40		71.7	7.5

HPROF Study Test: 7838 Test Date: 050401 Subj: VIP-95 Cell: II Pin Number: 19



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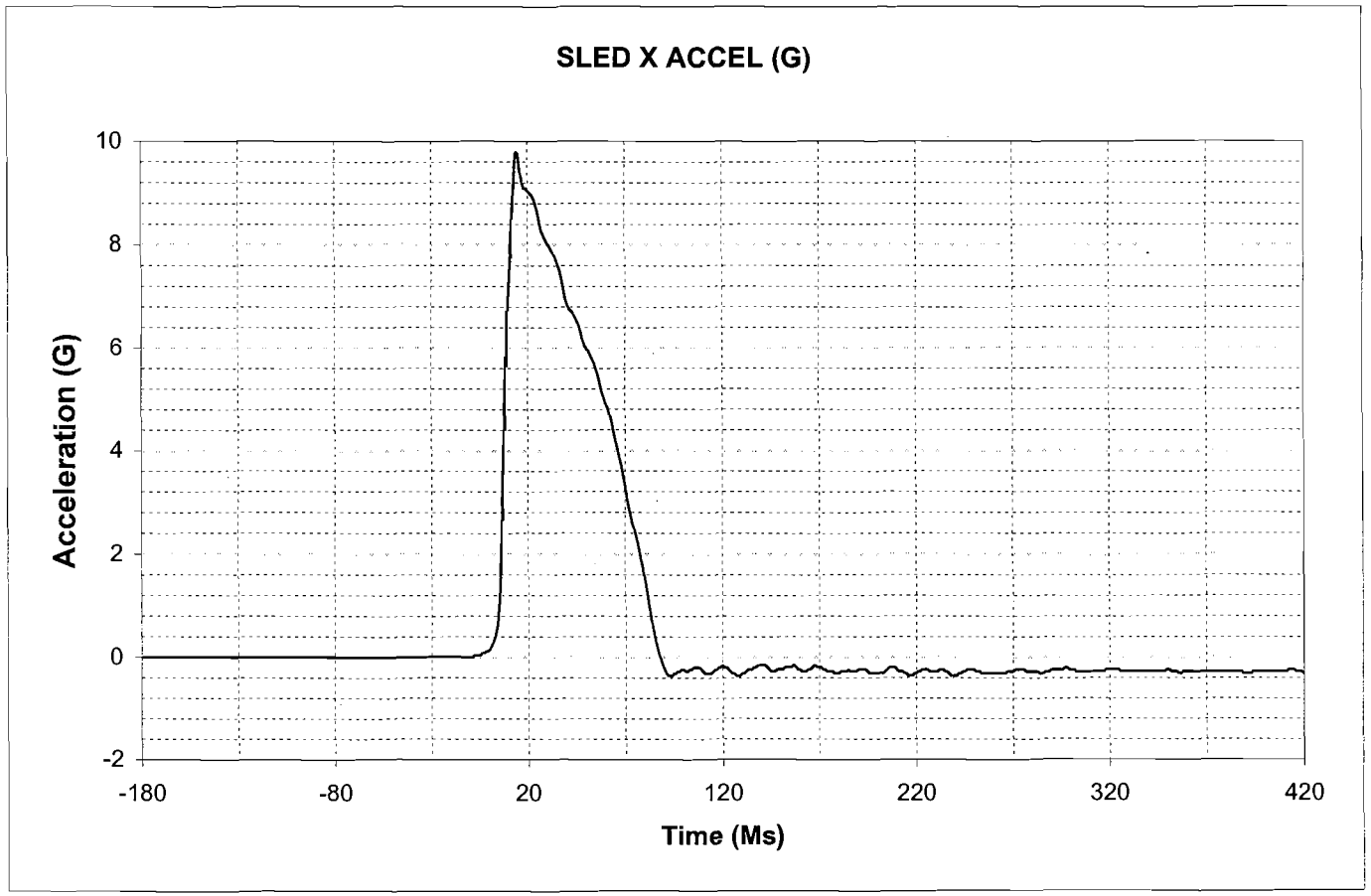
HPROF Study Test: 7853 Test Date: 050408 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: JJ

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-183.0	
Impact Rise Time (Ms)				14.7	
Impact Duration (Ms)				88.0	
Velocity Change (Ft/Sec)		15.02			
SLED X ACCEL (G)	0.01	9.80	-0.35	14.0	92.0
SLED Y ACCEL (G)	0.00	1.10	-0.50	39.0	49.0
SLED Z ACCEL (G)	1.00	2.19	0.28	14.0	22.0
SLED VELOCITY (FT/SEC)	1.44	16.56	1.45	88.0	0.0
ONSET RATE (G/SEC)		1236.14		10.7	6.0

HPROF Study Test: 7853 Test Date: 050408 Subj: VIP-95 Cell: JJ Pin Number: 10



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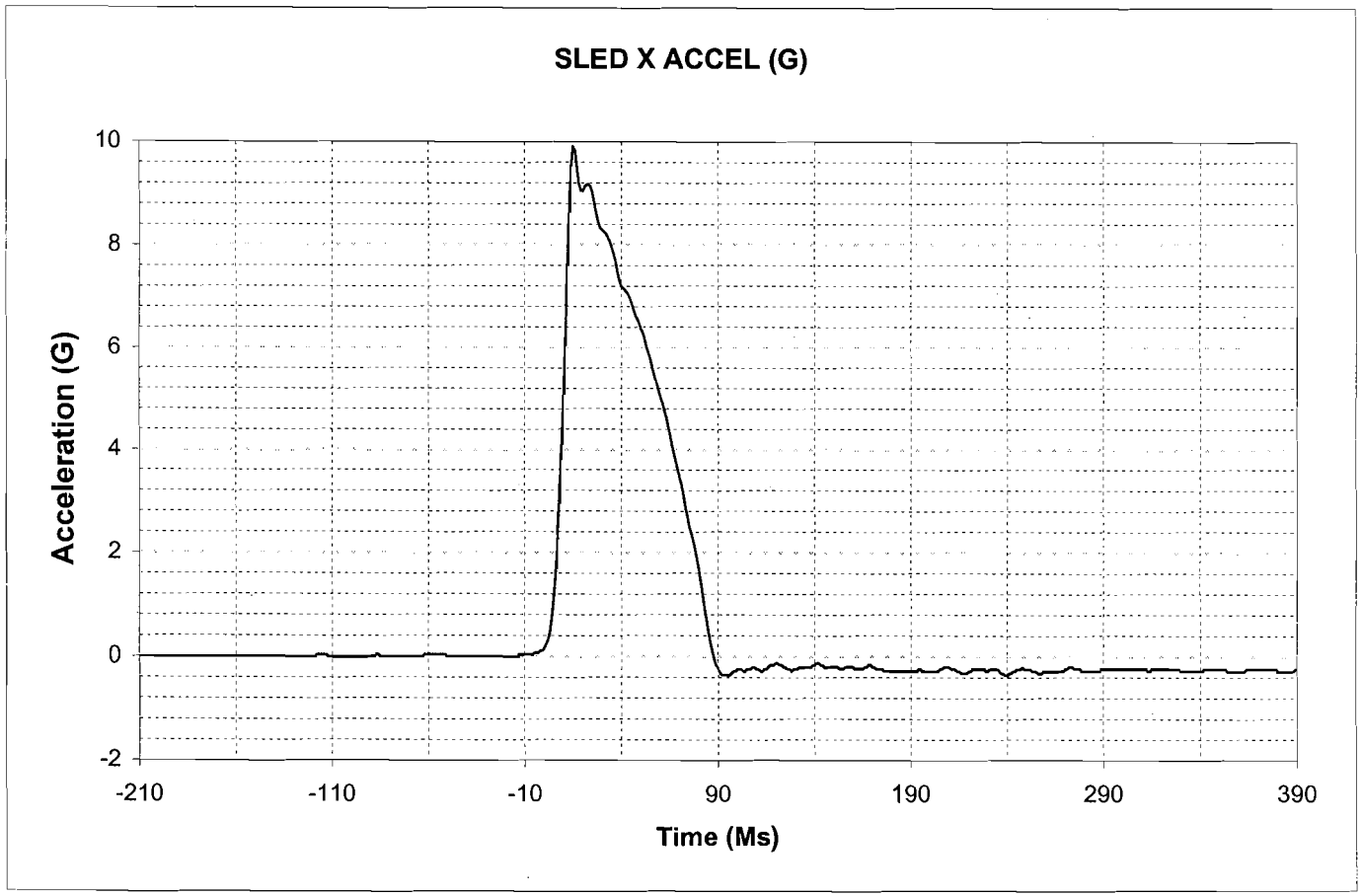
HPROF Study Test: 7852 Test Date: 050408 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: KK

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-213.0	
Impact Rise Time (Ms)				15.6	
Impact Duration (Ms)				88.0	
Velocity Change (Ft/Sec)		15.21			
SLED X ACCEL (G)	0.01	9.91	-0.36	15.0	92.0
SLED Y ACCEL (G)	0.00	1.30	-0.67	40.0	20.0
SLED Z ACCEL (G)	1.00	1.76	0.49	18.0	23.0
SLED VELOCITY (FT/SEC)	1.66	16.77	1.66	85.0	0.0
ONSET RATE (G/SEC)		990.50		12.4	6.4

HPROF Study Test: 7852 Test Date: 050408 Subj: VIP-95 Cell: KK Pin Number: 10



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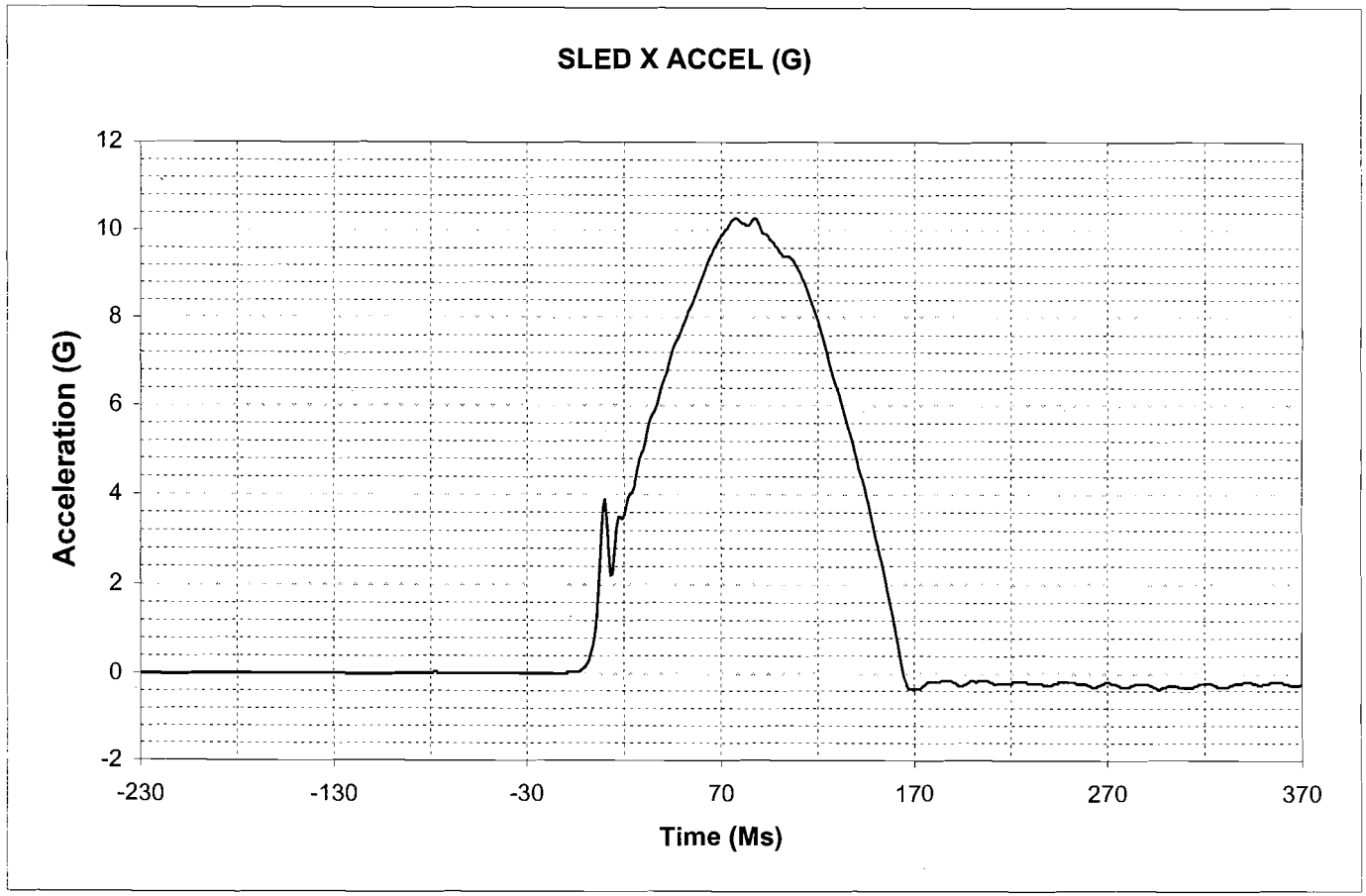
HPROF Study Test: 7831 Test Date: 050330 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: LL

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-239.0	
Impact Rise Time (Ms)				82.3	
Impact Duration (Ms)				165.0	
Velocity Change (Ft/Sec)		34.32			
SLED X ACCEL (G)	0.01	10.27	-0.36	77.0	167.0
SLED Y ACCEL (G)	0.00	1.19	-0.38	54.0	117.0
SLED Z ACCEL (G)	1.00	2.48	0.31	15.0	10.0
SLED VELOCITY (FT/SEC)	1.40	36.11	1.40	166.0	0.0
ONSET RATE (G/SEC)		131.64		53.9	7.1

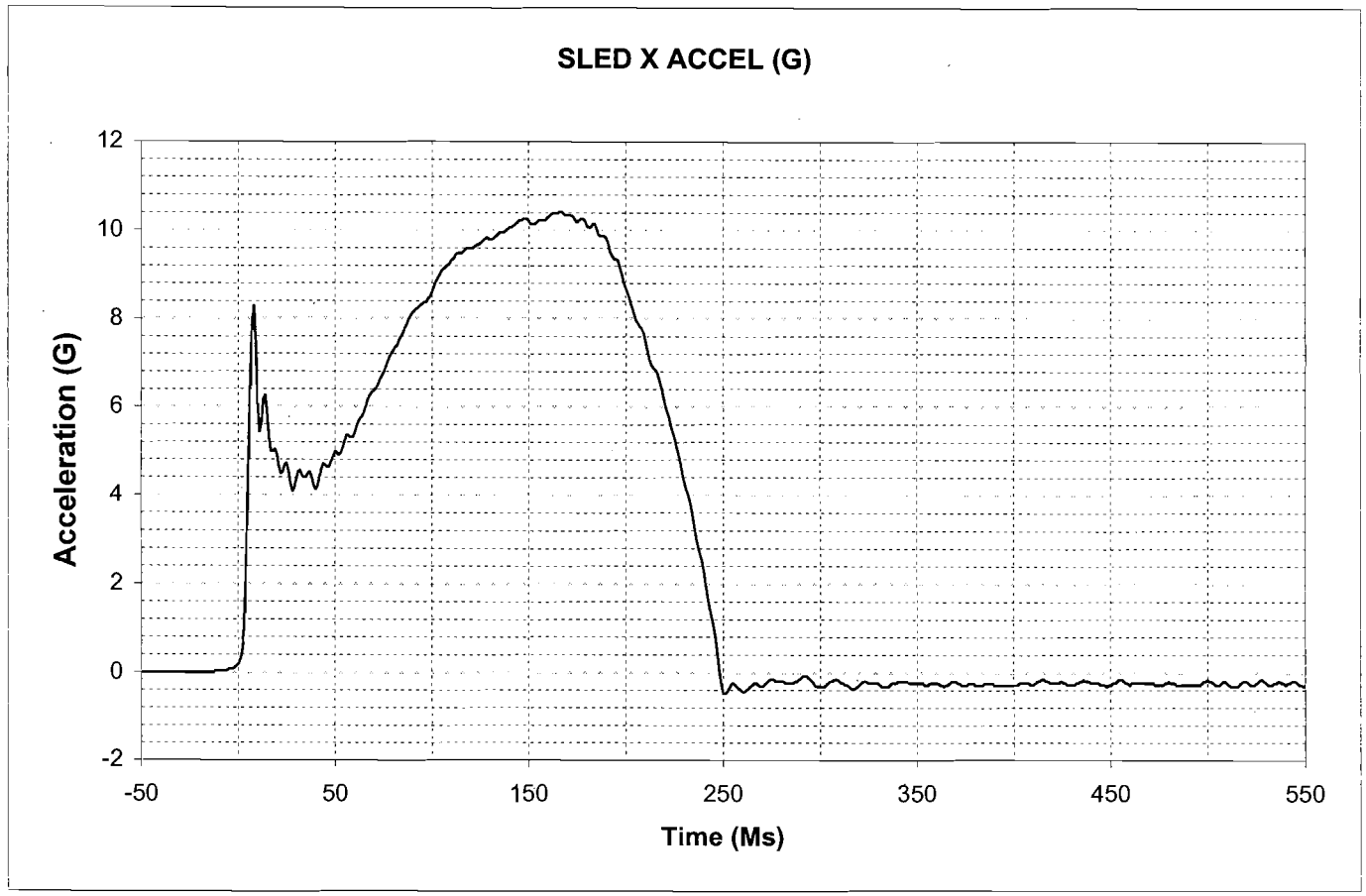
HPROF Study Test: 7831 Test Date: 050330 Subj: VIP-95 Cell: LL Pin Number: 23



HPROF Study Test: 7867 Test Date: 050419 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: MM

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-408.0	
Impact Rise Time (Ms)				160.0	
Impact Duration (Ms)				249.0	
Velocity Change (Ft/Sec)		57.95			
SLED X ACCEL (G)	0.01	10.42	-0.48	166.0	250.0
SLED Y ACCEL (G)	0.00	0.95	-0.41	43.0	18.0
SLED Z ACCEL (G)	1.00	3.25	-0.28	12.0	8.0
SLED VELOCITY (FT/SEC)	1.30	60.36	1.30	247.0	0.0
ONSET RATE (G/SEC)		68.71		95.0	4.0

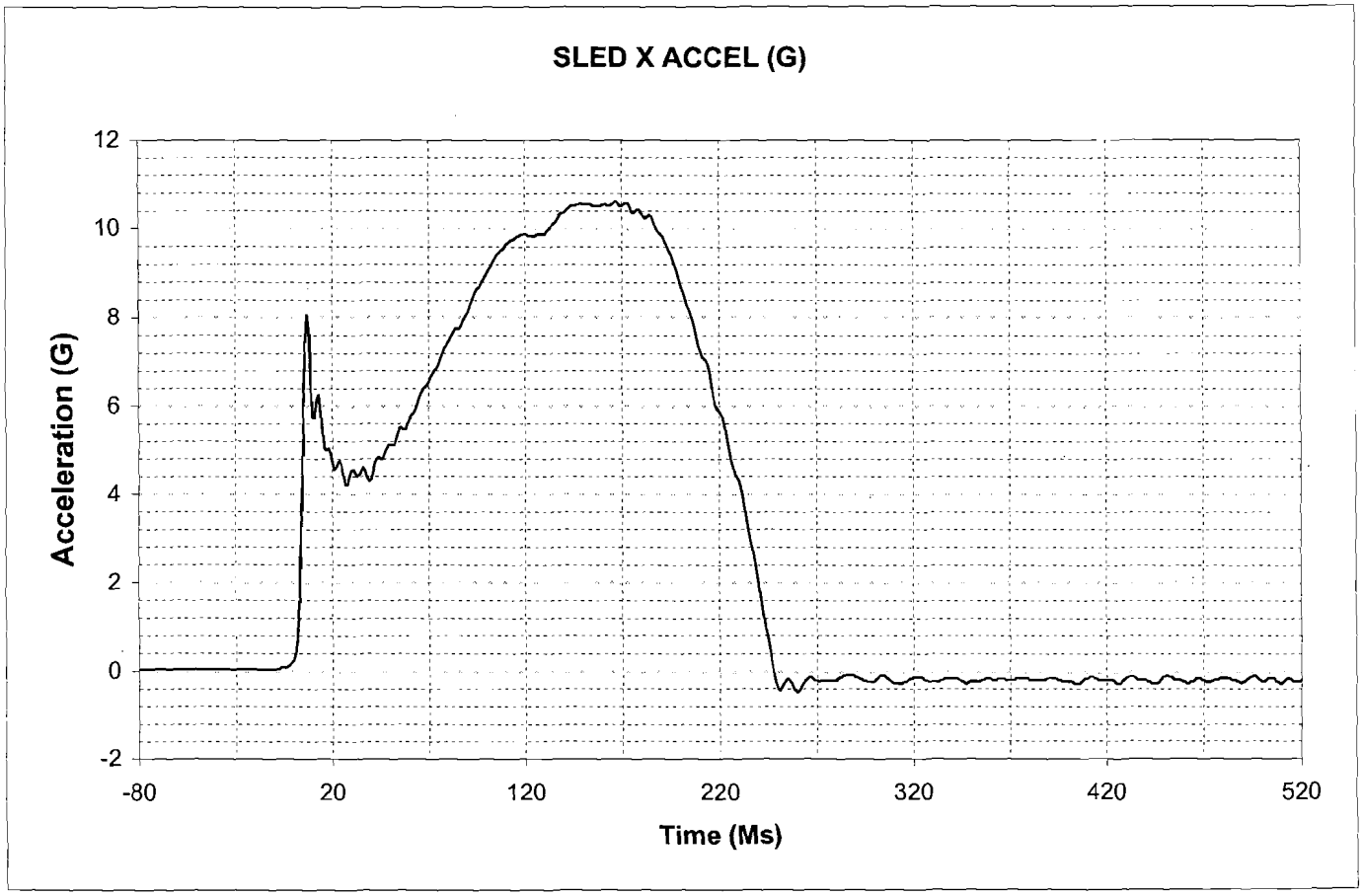
HPROF Study Test: 7867 Test Date: 050419 Subj: VIP-95 Cell: MM Pin Number: 13



HPROF Study Test: 7868 Test Date: 050419 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: NN

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-431.0	
Impact Rise Time (Ms)				160.5	
Impact Duration (Ms)				248.0	
Velocity Change (Ft/Sec)		58.53			
SLED X ACCEL (G)	0.05	10.63	-0.47	167.0	260.0
SLED Y ACCEL (G)	0.01	1.02	-0.41	43.0	17.0
SLED Z ACCEL (G)	1.01	3.12	-0.36	12.0	244.0
SLED VELOCITY (FT/SEC)	1.60	61.20	1.60	252.0	0.0
ONSET RATE (G/SEC)		70.89		93.3	3.4

HPROF Study Test: 7868 Test Date: 050419 Subj: VIP-95 Cell: NN Pin Number: 18



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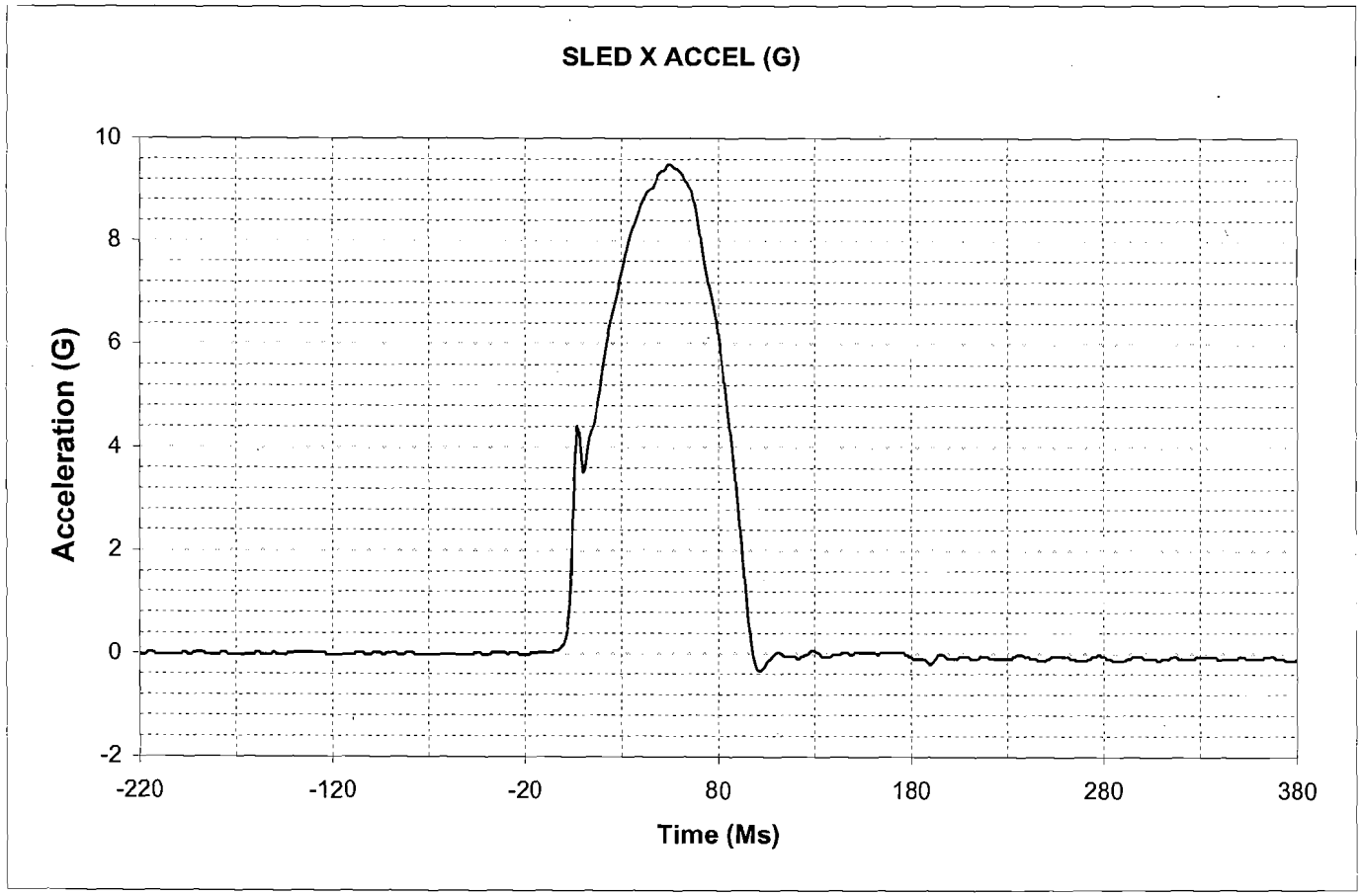
HPROF Study Test: 7886 Test Date: 050427 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: OO

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-225.0	
Impact Rise Time (Ms)				55.2	
Impact Duration (Ms)				98.0	
Velocity Change (Ft/Sec)		19.98			
SLED X ACCEL (G)	0.00	9.49	-0.35	54.0	101.0
SLED Y ACCEL (G)	0.04	1.17	-0.30	46.0	55.0
SLED Z ACCEL (G)	1.00	2.20	0.36	12.0	7.0
SLED VELOCITY (FT/SEC)	1.85	22.04	1.90	111.0	0.0
ONSET RATE (G/SEC)		214.06		31.2	4.1

HPROF Study Test: 7886 Test Date: 050427 Subj: VIP-95 Cell: OO Pin Number: 51



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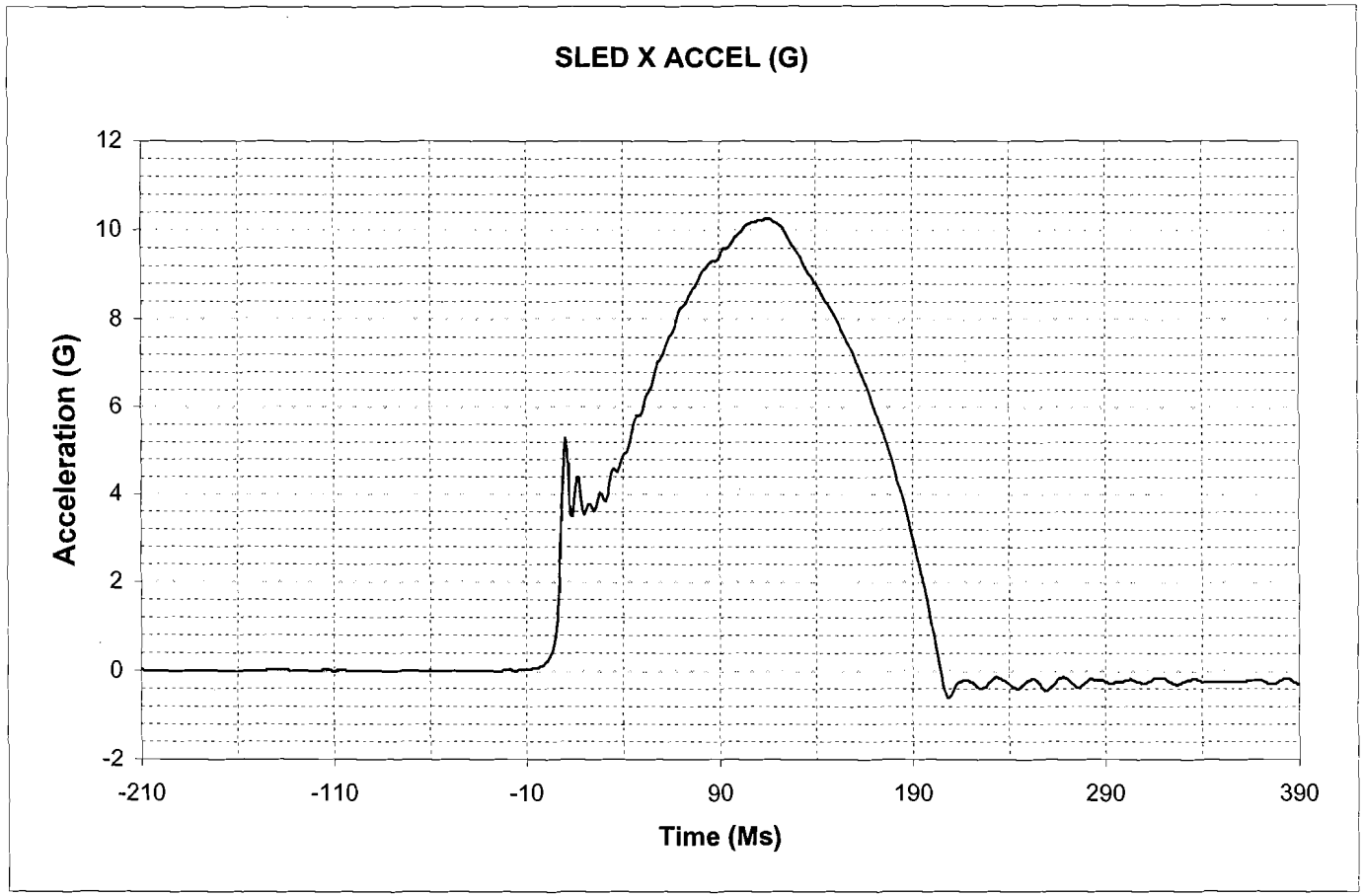
HPROF Study Test: 7849 Test Date: 050406 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: PP

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-212.0	
Impact Rise Time (Ms)				112.0	
Impact Duration (Ms)				205.0	
Velocity Change (Ft/Sec)		43.39			
SLED X ACCEL (G)	0.01	10.26	-0.60	114.0	208.0
SLED Y ACCEL (G)	0.00	0.94	-0.38	53.0	61.0
SLED Z ACCEL (G)	1.00	2.59	-0.07	15.0	25.0
SLED VELOCITY (FT/SEC)	1.31	45.65	1.36	205.0	0.0
ONSET RATE (G/SEC)		98.54		69.4	7.0

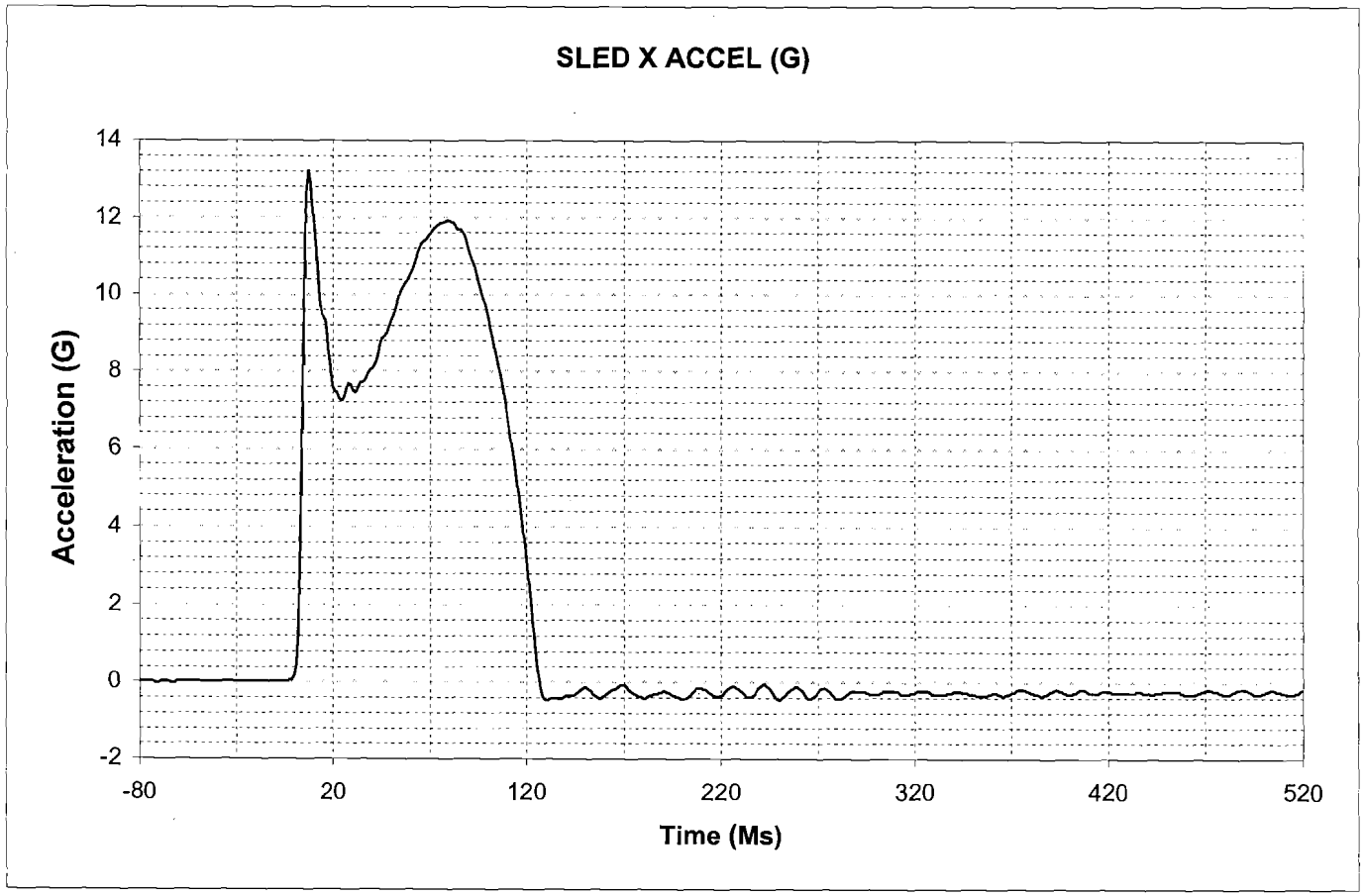
HPROF Study Test: 7849 Test Date: 050406 Subj: VIP-95 Cell: PP Pin Number: 10



HPROF Study Test: 7865 Test Date: 050418 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: QQ

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-1086.0	
Impact Rise Time (Ms)				7.3	
Impact Duration (Ms)				127.0	
Velocity Change (Ft/Sec)		35.61			
SLED X ACCEL (G)	0.01	13.23	-0.46	7.0	130.0
SLED Y ACCEL (G)	0.00	1.02	-0.78	26.0	14.0
SLED Z ACCEL (G)	1.00	3.23	0.03	10.0	121.0
SLED VELOCITY (FT/SEC)	1.35	37.74	1.35	174.0	0.0
ONSET RATE (G/SEC)		3082.35		5.1	2.5

HPROF Study Test: 7865 Test Date: 050418 Subj: VIP-95 Cell: QQ Pin Number: 53



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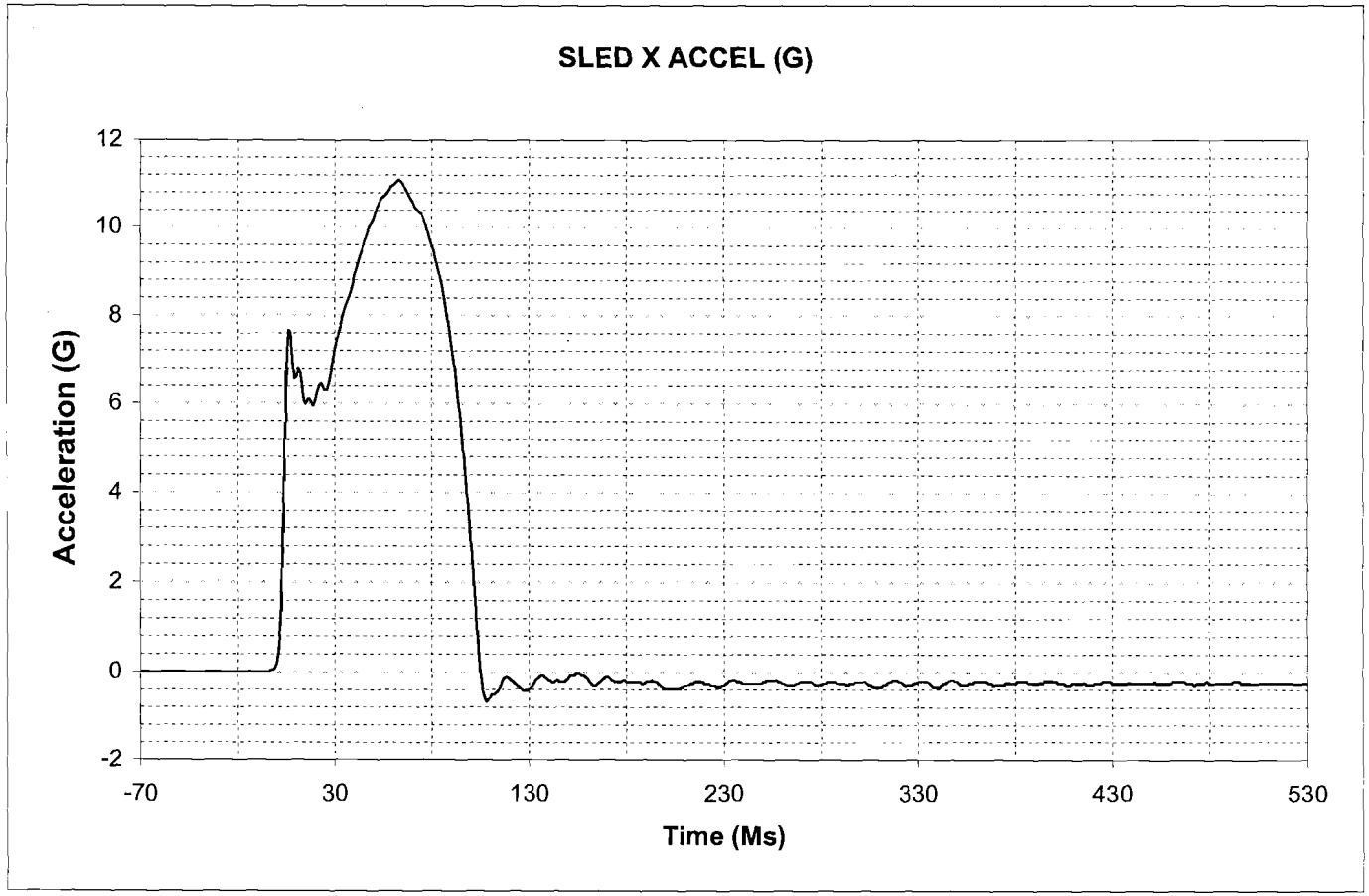
HPROF Study Test: 7877 Test Date: 050421 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: RR

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-471.0	
Impact Rise Time (Ms)				61.5	
Impact Duration (Ms)				105.0	
Velocity Change (Ft/Sec)		26.28			
SLED X ACCEL (G)	0.00	11.10	-0.67	63.0	108.0
SLED Y ACCEL (G)	-0.01	0.92	-0.56	41.0	16.0
SLED Z ACCEL (G)	1.00	3.09	-0.16	11.0	6.0
SLED VELOCITY (FT/SEC)	1.18	27.89	1.18	120.0	0.0
ONSET RATE (G/SEC)		179.31		39.9	2.8

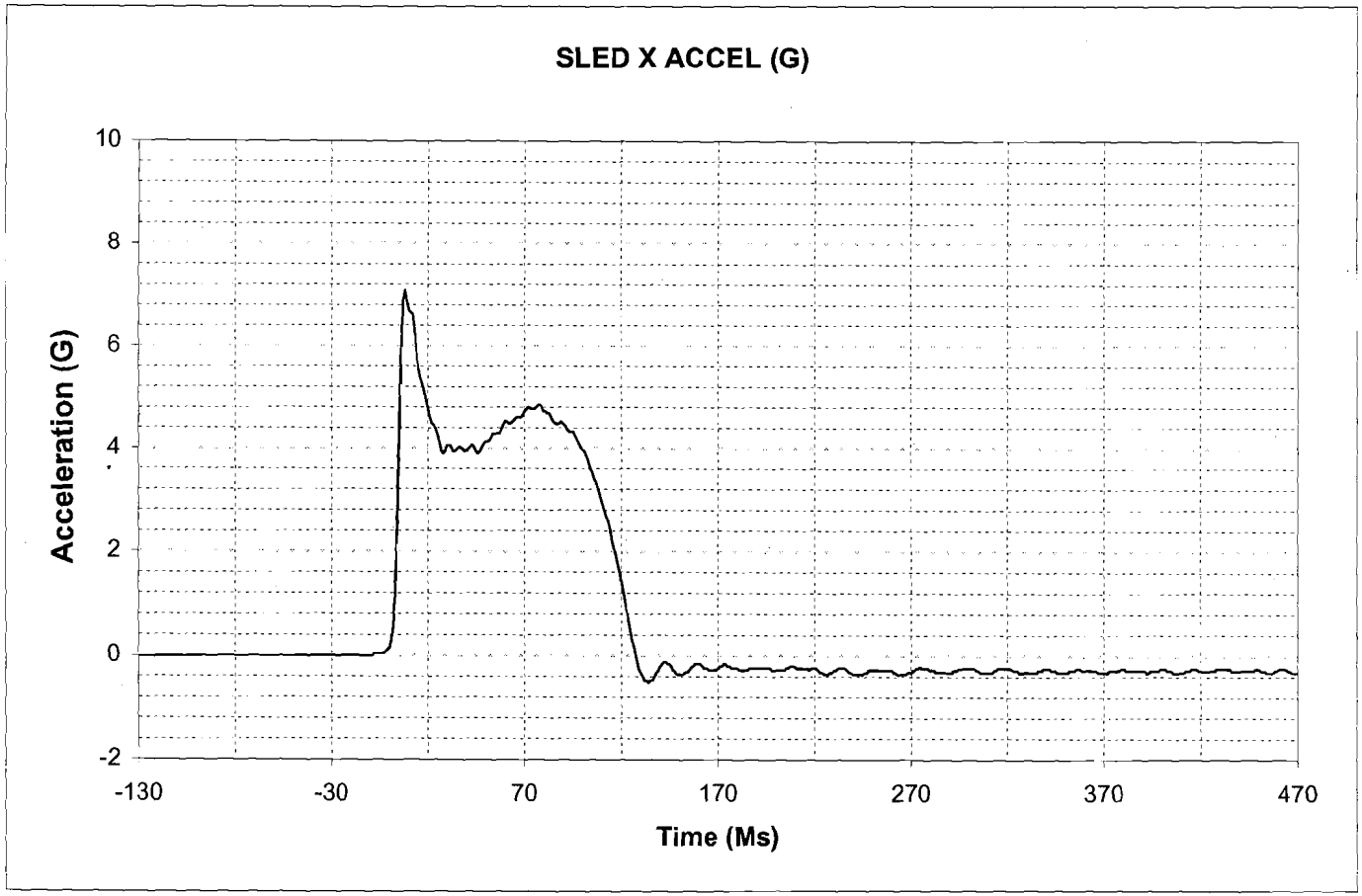
HPROF Study Test: 7877 Test Date: 050421 Subj: VIP-95 Cell: RR Pin Number: 62



HPROF Study Test: 7864 Test Date: 050418 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: SS

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-136.0	
Impact Rise Time (Ms)				8.3	
Impact Duration (Ms)				128.0	
Velocity Change (Ft/Sec)		16.30			
SLED X ACCEL (G)	0.00	7.08	-0.51	8.0	134.0
SLED Y ACCEL (G)	0.00	0.67	-0.38	47.0	17.0
SLED Z ACCEL (G)	1.00	2.48	0.27	11.0	7.0
SLED VELOCITY (FT/SEC)	1.47	17.91	1.47	129.0	0.0
ONSET RATE (G/SEC)		1549.51		5.9	3.2

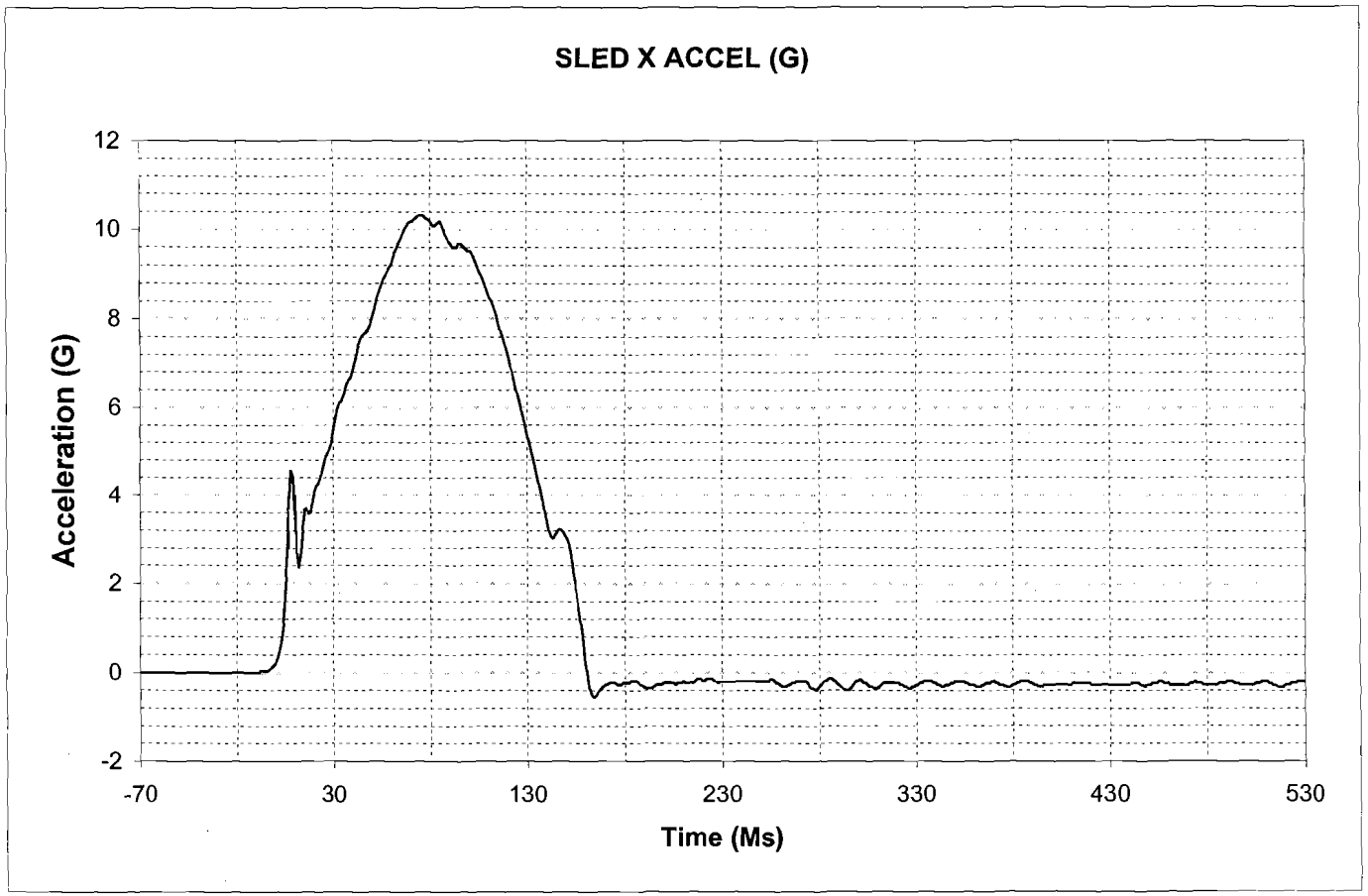
HPROF Study Test: 7864 Test Date: 050418 Subj: VIP-95 Cell: SS Pin Number: 63



HPROF Study Test: 7884 Test Date: 050427 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: TT

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-278.0	
Impact Rise Time (Ms)				77.2	
Impact Duration (Ms)				161.0	
Velocity Change (Ft/Sec)		33.82			
SLED X ACCEL (G)	0.01	10.31	-0.55	74.0	164.0
SLED Y ACCEL (G)	0.00	1.45	-0.25	50.0	16.0
SLED Z ACCEL (G)	1.00	2.74	0.24	13.0	8.0
SLED VELOCITY (FT/SEC)	1.57	36.18	1.57	181.0	0.0
ONSET RATE (G/SEC)		134.57		51.3	5.3

HPROF Study Test: 7884 Test Date: 050427 Subj: VIP-95 Cell: TT Pin Number: 73



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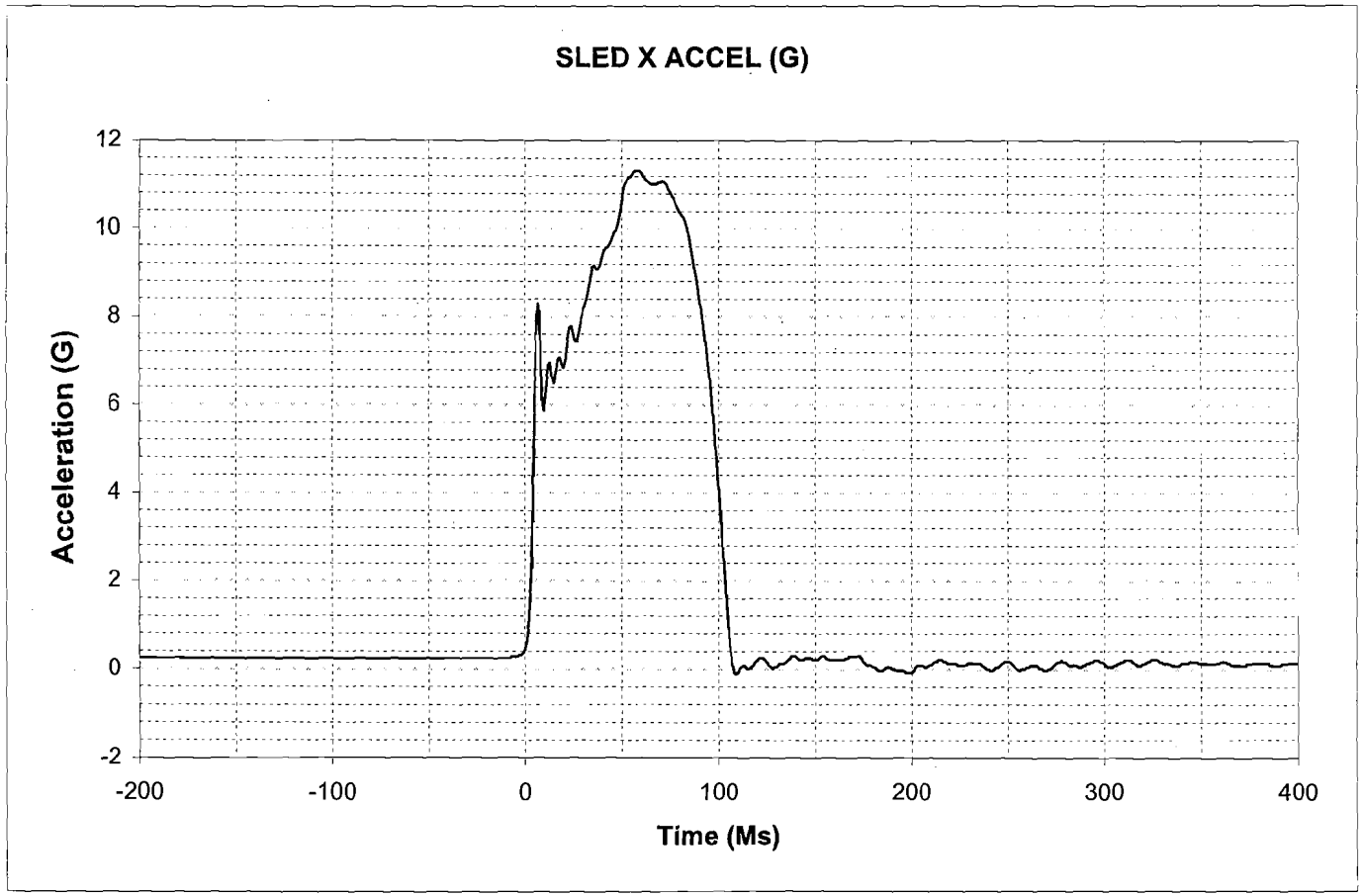
HPROF Study Test: 7873 Test Date: 050421 Subj: VIP-95 Wt: 212.0
Nom G: 10.0 Cell: UU

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-608.0	
Impact Rise Time (Ms)				63.0	
Impact Duration (Ms)				107.0	
Velocity Change (Ft/Sec)		27.64			
SLED X ACCEL (G)	0.24	11.33	-0.12	57.0	109.0
SLED Y ACCEL (G)	0.04	1.50	-0.71	37.0	45.0
SLED Z ACCEL (G)	1.04	3.59	-0.47	12.0	7.0
SLED VELOCITY (FT/SEC)	2.20	30.57	2.22	119.0	0.0
ONSET RATE (G/SEC)		214.97		34.7	3.1

HPROF Study Test: 7873 Test Date: 050421 Subj: VIP-95 Cell: UU Pin Number: 74



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HPROF Study Test: 7826 Test Date: 050330 Subj: VIP-95 Wt: 212.0
Nom G: 6.0 Cell: VV

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-158.0	
Impact Rise Time (Ms)				32.1	
Impact Duration (Ms)				105.0	
Velocity Change (Ft/Sec)		12.59			
SLED X ACCEL (G)	0.03	6.14	-0.43	26.0	111.0
SLED Y ACCEL (G)	-0.01	0.79	-0.34	53.0	59.0
SLED Z ACCEL (G)	1.00	1.84	0.69	15.0	11.0
SLED VELOCITY (FT/SEC)	1.28	13.88	1.33	101.0	0.0
ONSET RATE (G/SEC)		351.27		17.6	7.1

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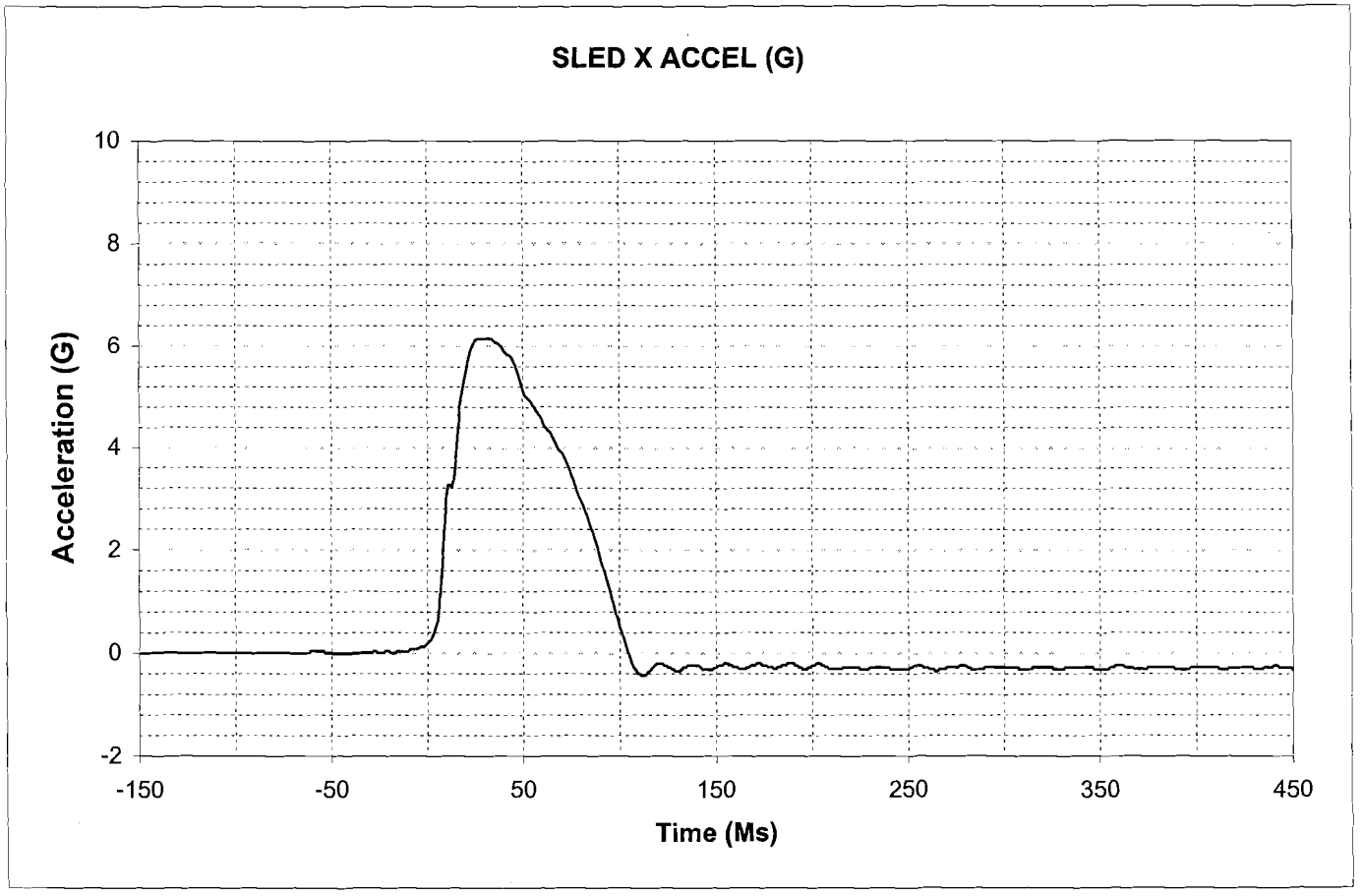
HPROF Study Test: 7826 Test Date: 050330 Subj: VIP-95 Cell: VV Pin Number: 9



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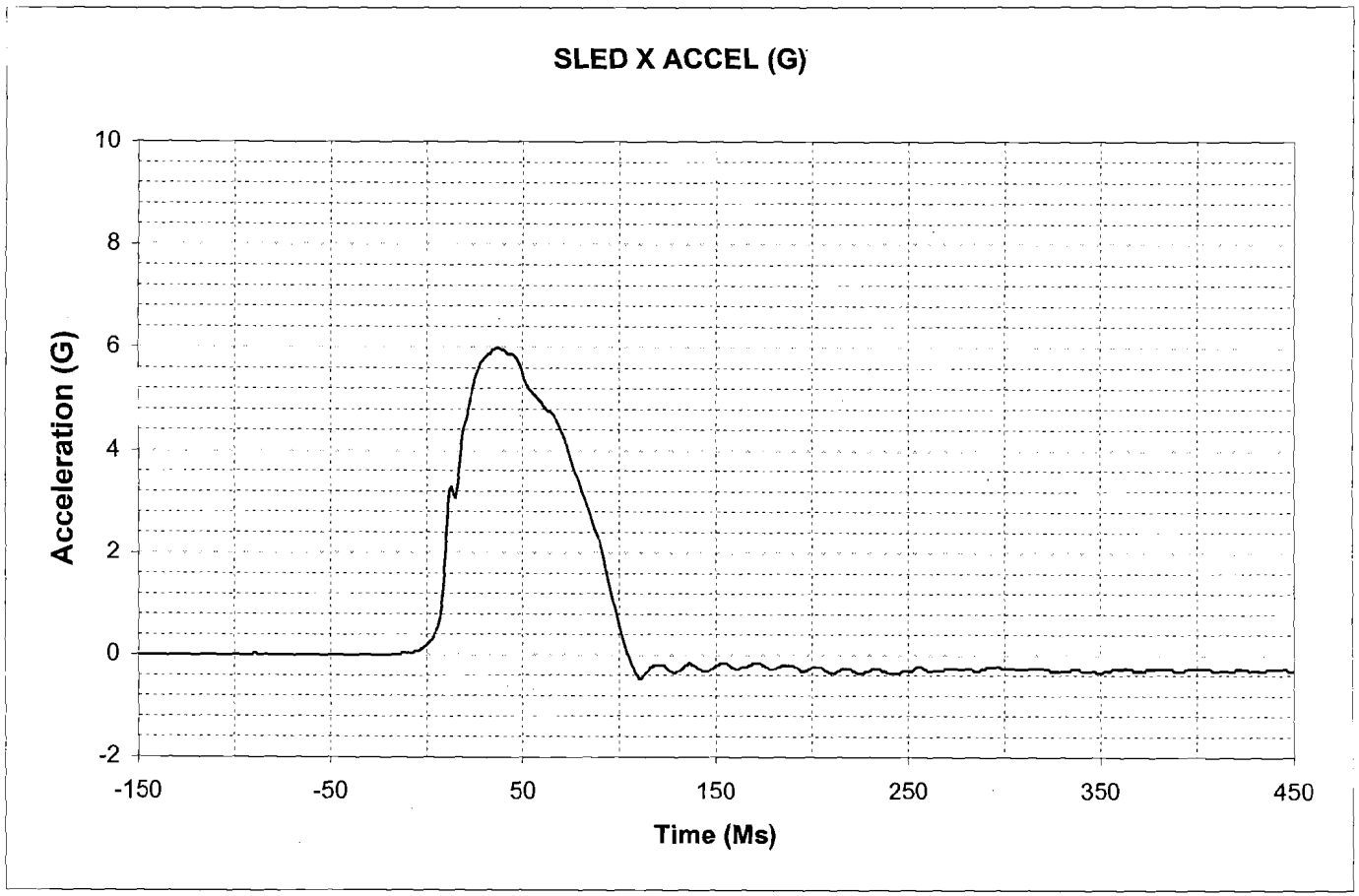
HPROF Study Test: 7820 Test Date: 050324 Subj: VIP-95 Wt: 212.0
Nom G: 6.0 Cell: WW

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-155.0	
Impact Rise Time (Ms)				38.0	
Impact Duration (Ms)				105.0	
Velocity Change (Ft/Sec)		12.57			
SLED X ACCEL (G)	0.01	5.98	-0.47	36.0	110.0
SLED Y ACCEL (G)	0.00	0.90	-0.31	53.0	60.0
SLED Z ACCEL (G)	1.01	1.87	0.71	17.0	12.0
SLED VELOCITY (FT/SEC)	1.52	13.91	1.57	109.0	0.0
ONSET RATE (G/SEC)		272.67		21.7	8.5

HPROF Study Test: 7820 Test Date: 050324 Subj: VIP-95 Cell: WW Pin Number: 10



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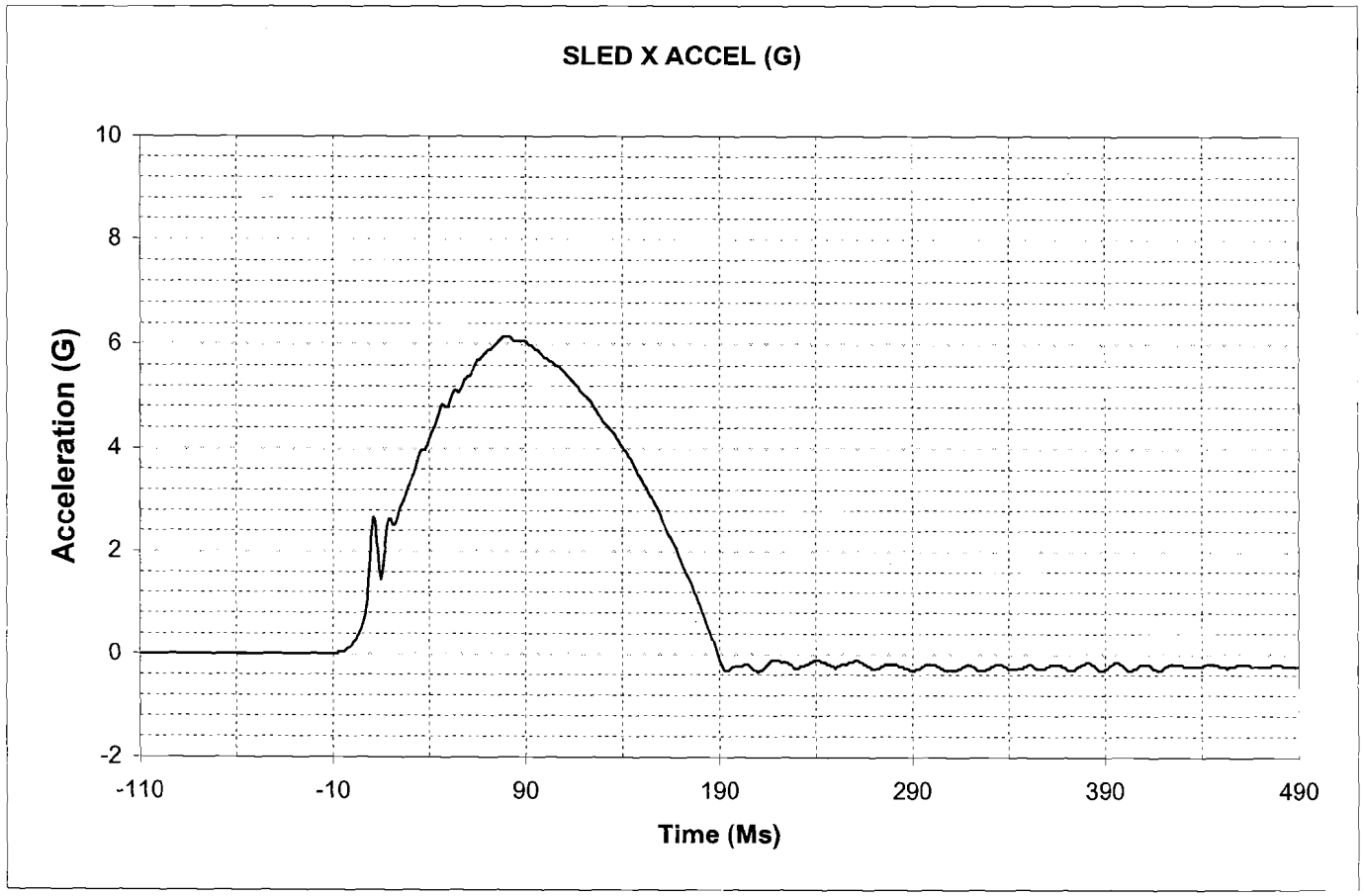
HPROF Study Test: 7781 Test Date: 050225 Subj: VIP-95 Wt: 212.0
Nom G: 6.0 Cell: XX

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-114.0	
Impact Rise Time (Ms)				83.5	
Impact Duration (Ms)				190.0	
Velocity Change (Ft/Sec)		23.77			
SLED X ACCEL (G)	0.00	6.13	-0.36	78.0	210.0
SLED Y ACCEL (G)	0.01	0.80	-0.32	59.0	66.0
SLED Z ACCEL (G)	0.99	1.76	0.12	15.0	19.0
SLED VELOCITY (FT/SEC)	1.38	25.09	1.38	195.0	0.0
ONSET RATE (G/SEC)		93.95		51.8	15.7

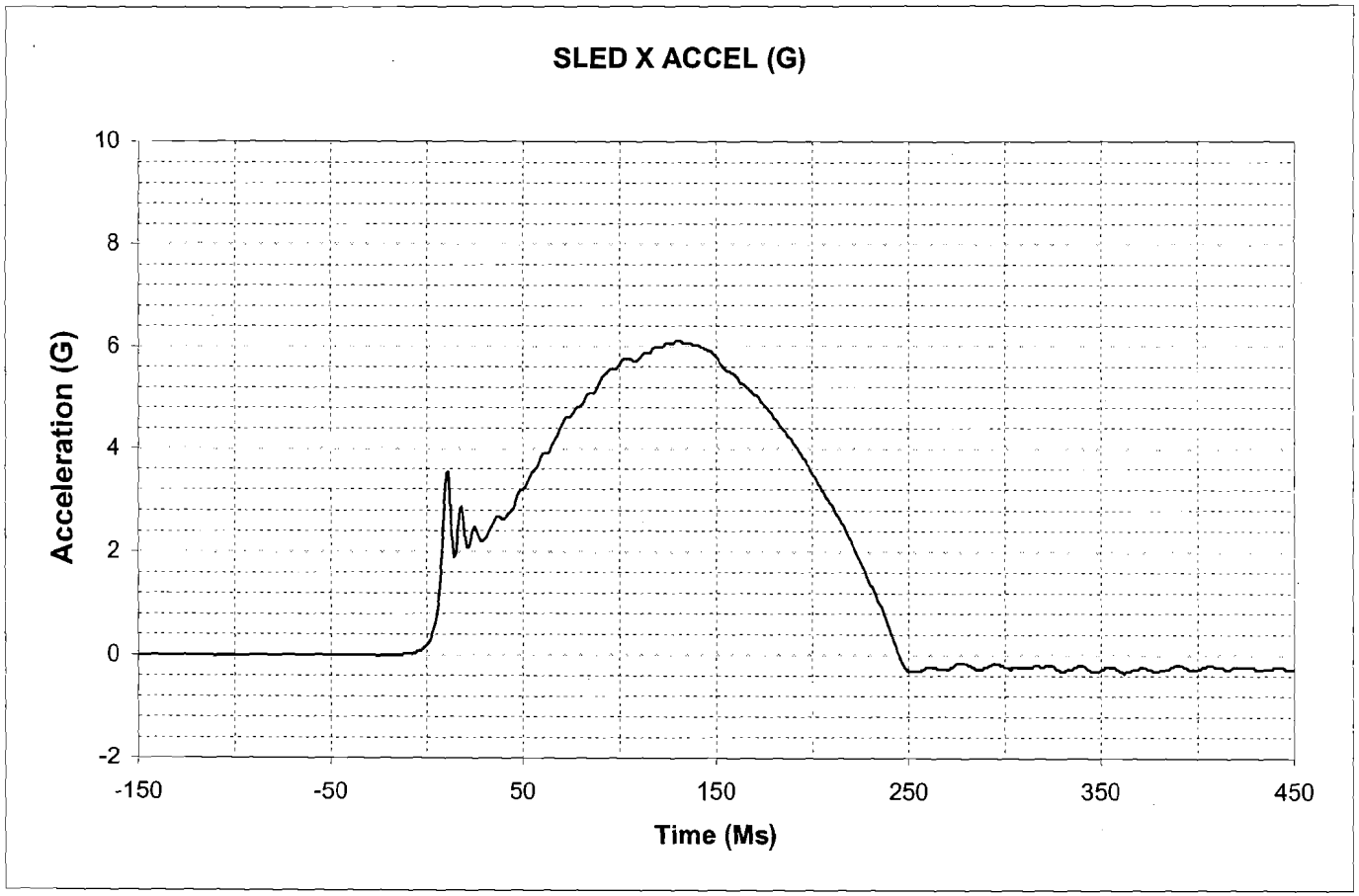
HPROF Study Test: 7781 Test Date: 050225 Subj: VIP-95 Cell: XX Pin Number: 11



HPROF Study Test: 7833 Test Date: 050401 Subj: VIP-95 Wt: 212.0
Nom G: 6.0 Cell: YY

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-155.0	
Impact Rise Time (Ms)				130.5	
Impact Duration (Ms)				246.0	
Velocity Change (Ft/Sec)		31.07			
SLED X ACCEL (G)	0.01	6.10	-0.35	129.0	362.0
SLED Y ACCEL (G)	0.00	0.63	-0.24	63.0	17.0
SLED Z ACCEL (G)	1.00	2.37	0.05	16.0	26.0
SLED VELOCITY (FT/SEC)	1.69	33.69	1.69	242.0	0.0
ONSET RATE (G/SEC)		49.16		81.0	6.5

HPROF Study Test: 7833 Test Date: 050401 Subj: VIP-95 Cell: YY Pin Number: 19



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HPROF Study Test: 7828 Test Date: 050330 Subj: VIP-95 Wt: 212.0
Nom G: 6.0 Cell: ZZ

Data ID	Immediate Preimpact	Maximum Value	Minimum Value	Time Of Maximum	Time Of Minimum
Reference Mark Time (Ms)				-168.0	
Impact Rise Time (Ms)				99.5	
Impact Duration (Ms)				208.0	
Velocity Change (Ft/Sec)		24.05			
SLED X ACCEL (G)	0.02	5.80	-0.42	95.0	219.0
SLED Y ACCEL (G)	0.00	0.49	-0.21	70.0	96.0
SLED Z ACCEL (G)	1.00	1.64	0.42	15.0	25.0
SLED VELOCITY (FT/SEC)	1.19	23.80	1.23	212.0	0.0
ONSET RATE (G/SEC)		63.71		61.8	7.1

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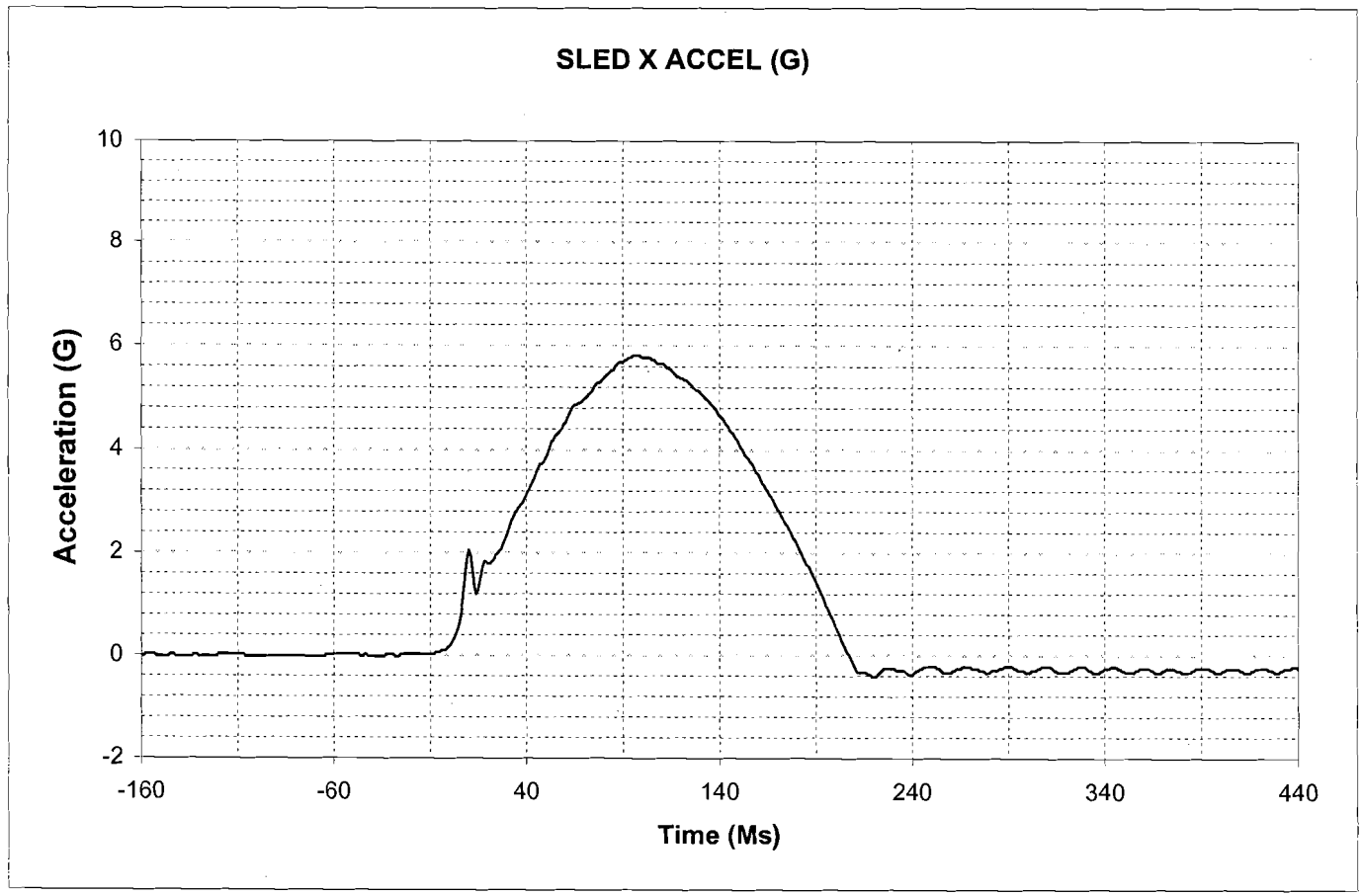
HPROF Study Test: 7828 Test Date: 050330 Subj: VIP-95 Cell: ZZ Pin Number: 23



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