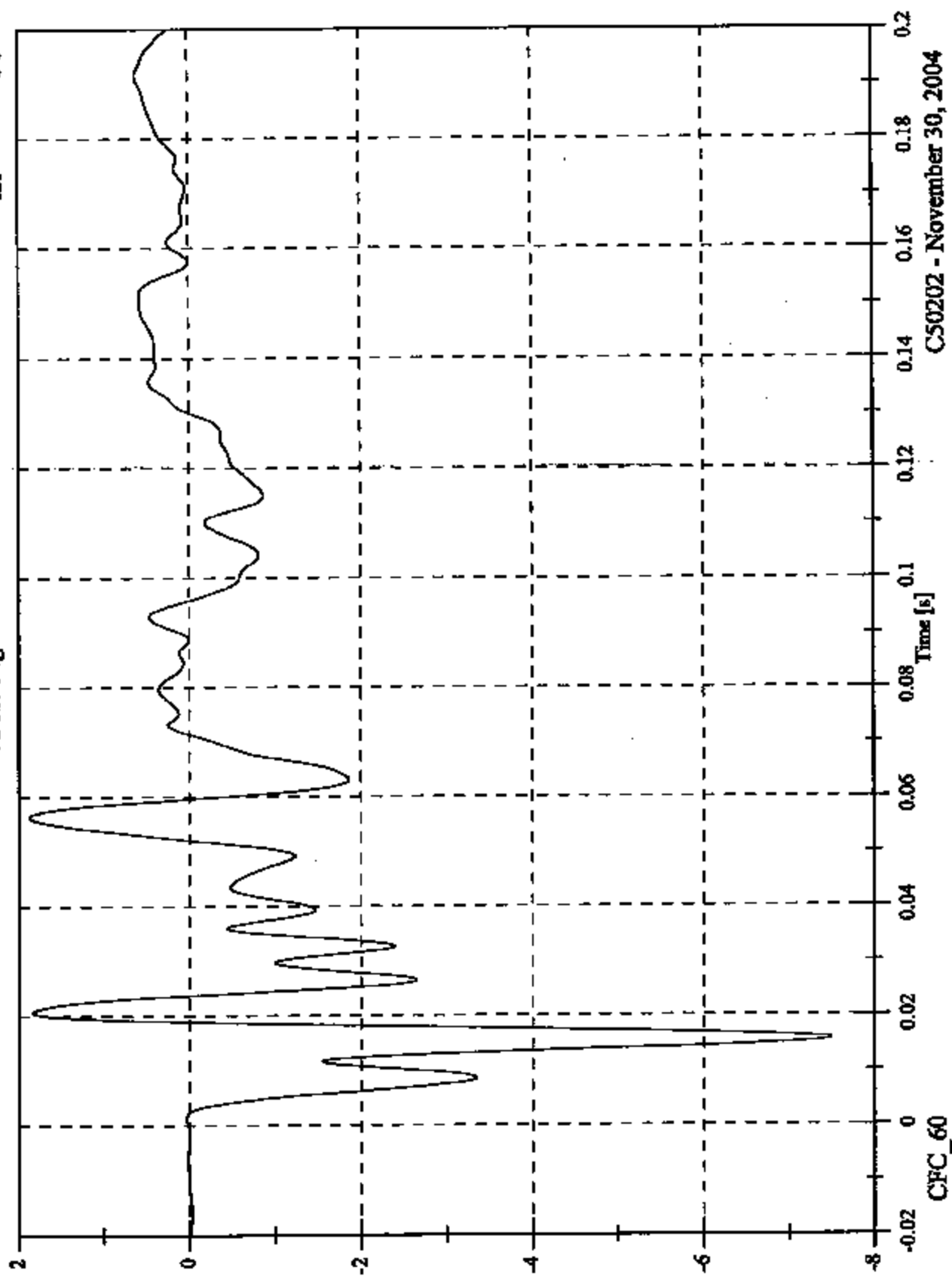


2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A1 Right Front Sill x

Max: 1.9 [g] at 0.056 [s]

Mfn: -7.5 [g] at 0.016 [s]



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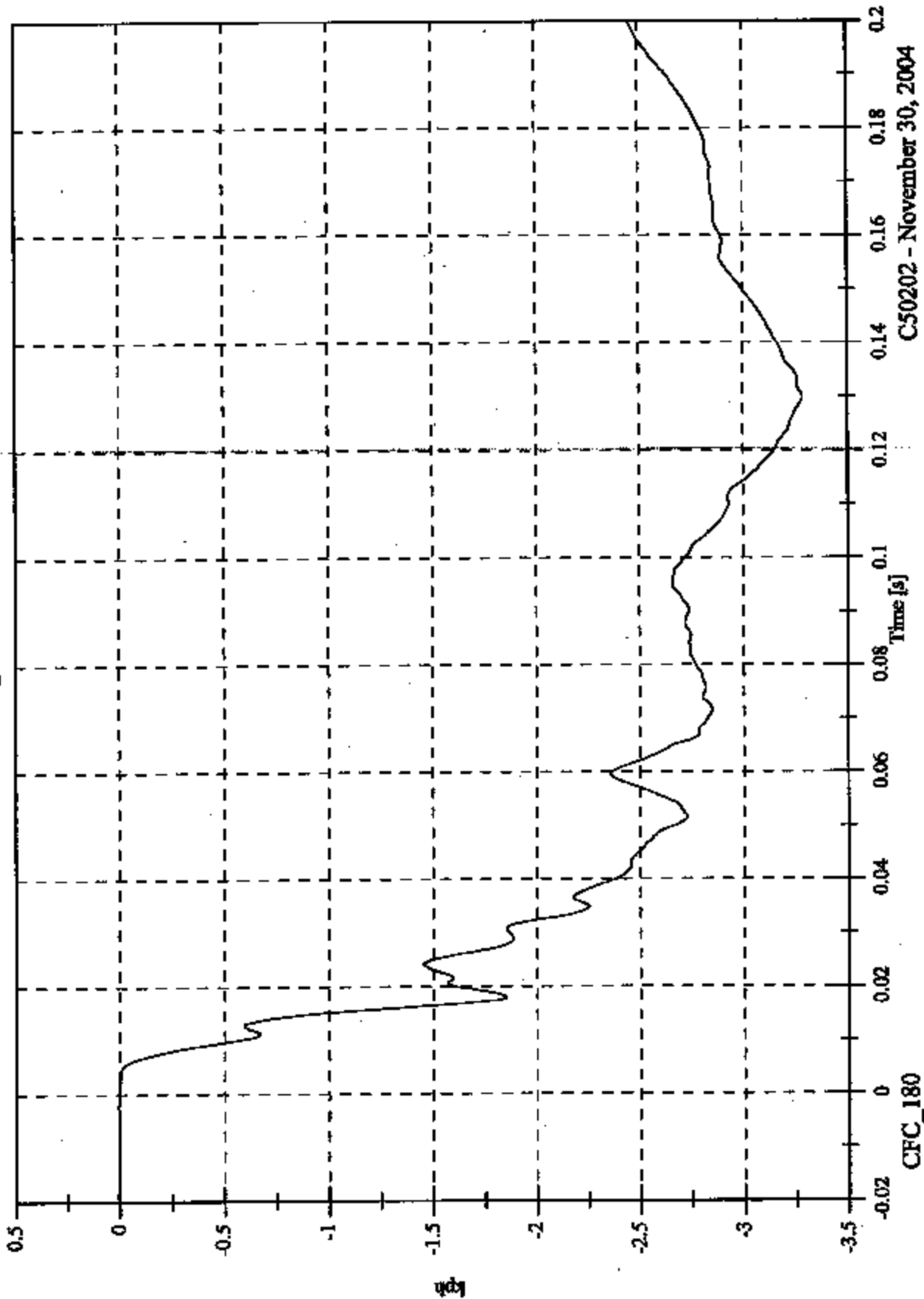
CFC_60

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 AI Right Front Sill κ Velocity

Max: 0.0 [kph] at -0.019 [s]

Min: -3.3 [kph] at 0.130 [s]



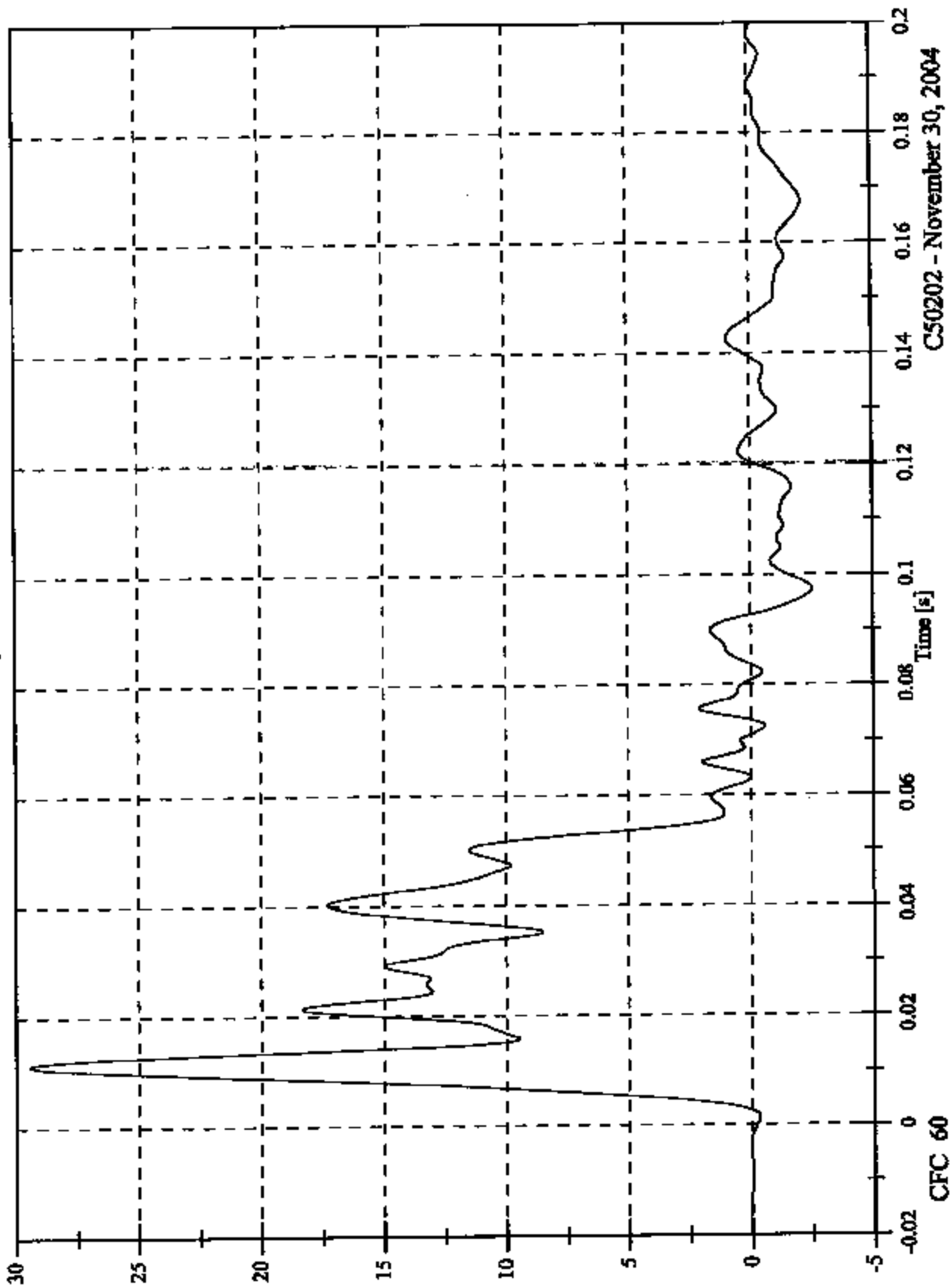
C50202 - November 30, 2004

CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A1 Right Front Silly

Max: 29.5 [g] at 0.011 [s]
Min: -2.5 [g] at 0.097 [s]

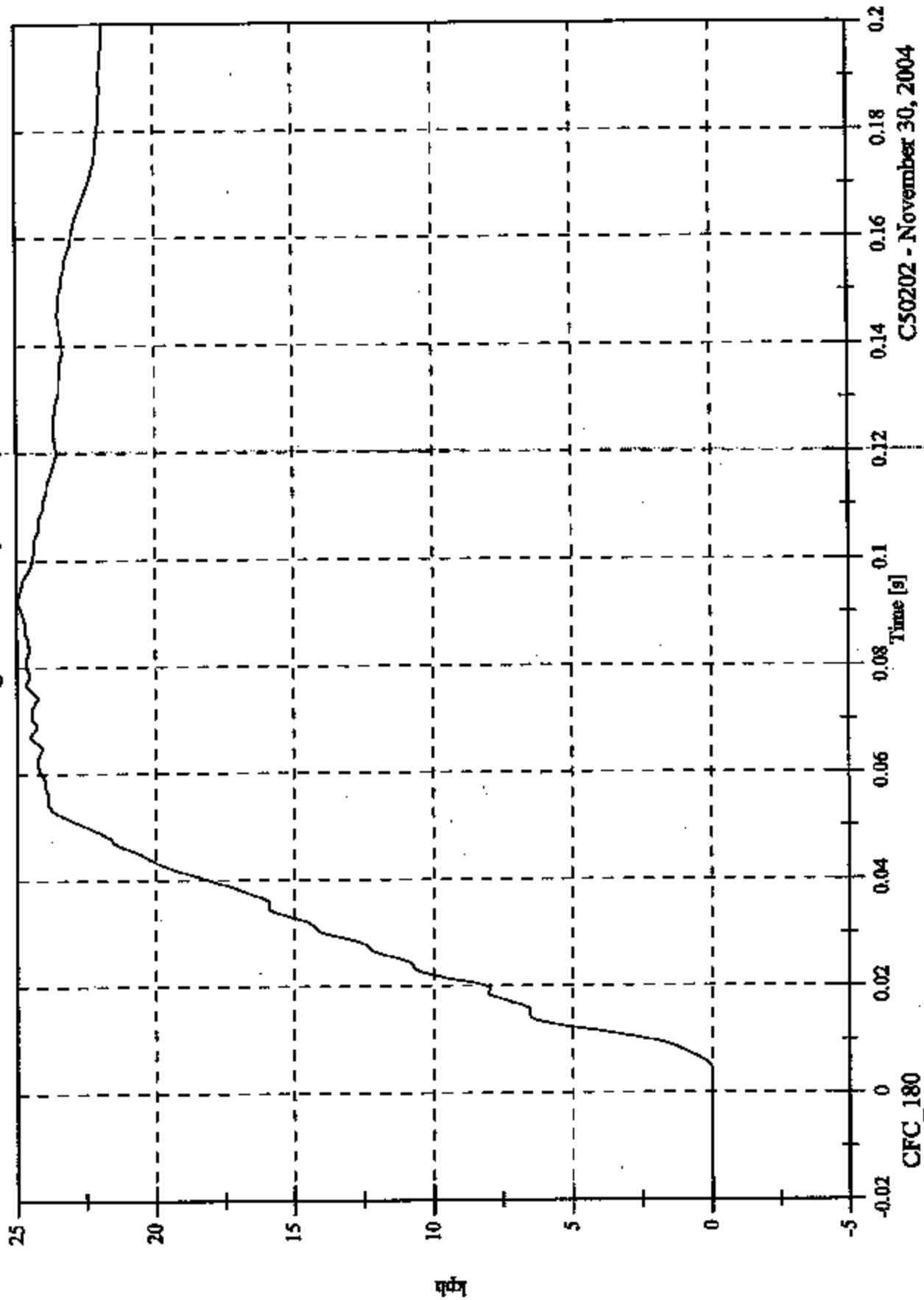


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A1 Right Front Sill y Velocity

Max: 25.0 [kph] at 0.092 [s]
Min: -0.0 [kph] at -0.020 [s]

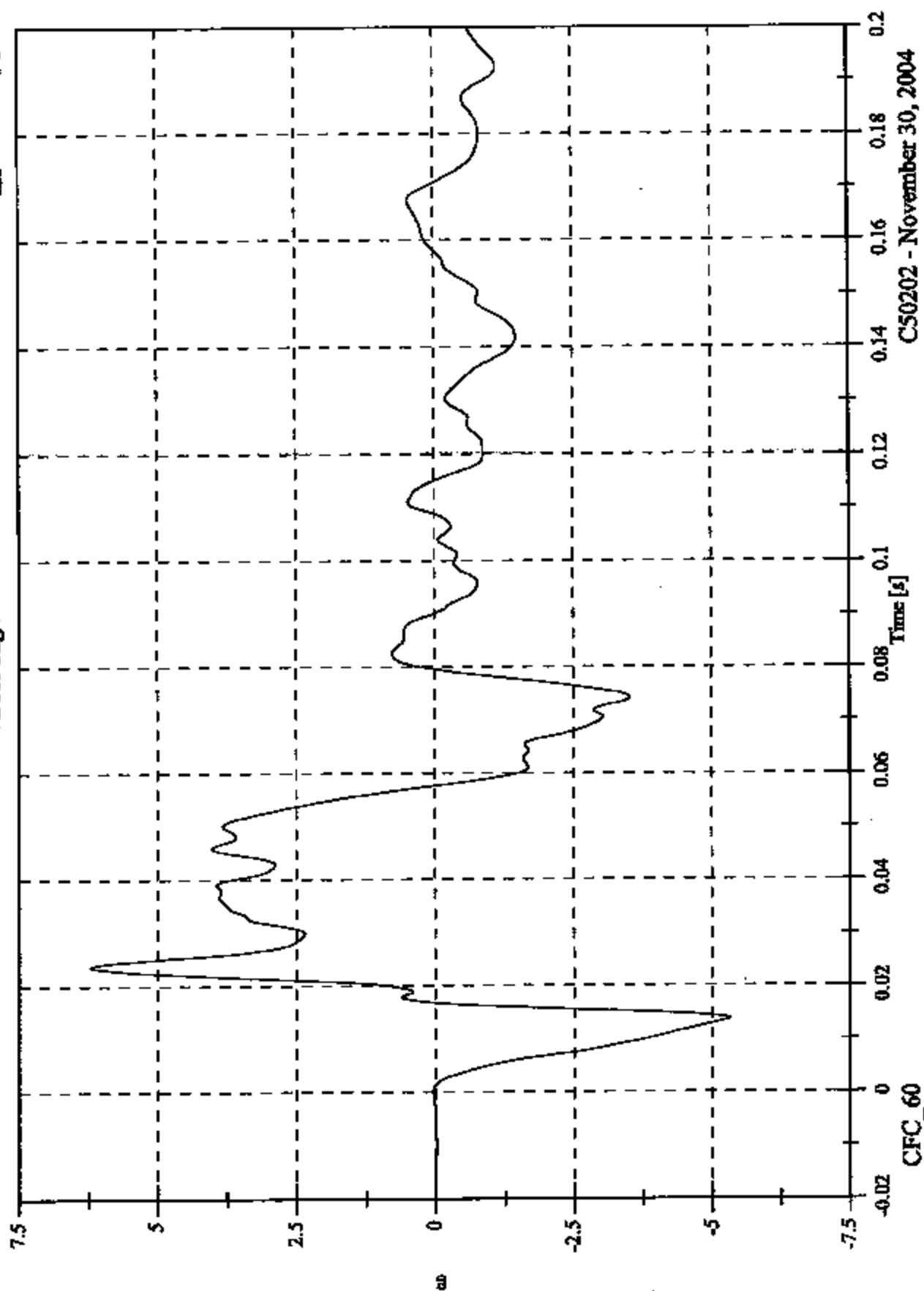


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A1 Right Front Sill z

Max: 6.2 [g] at 0.024 [s]
Min: -5.3 [g] at 0.014 [s]

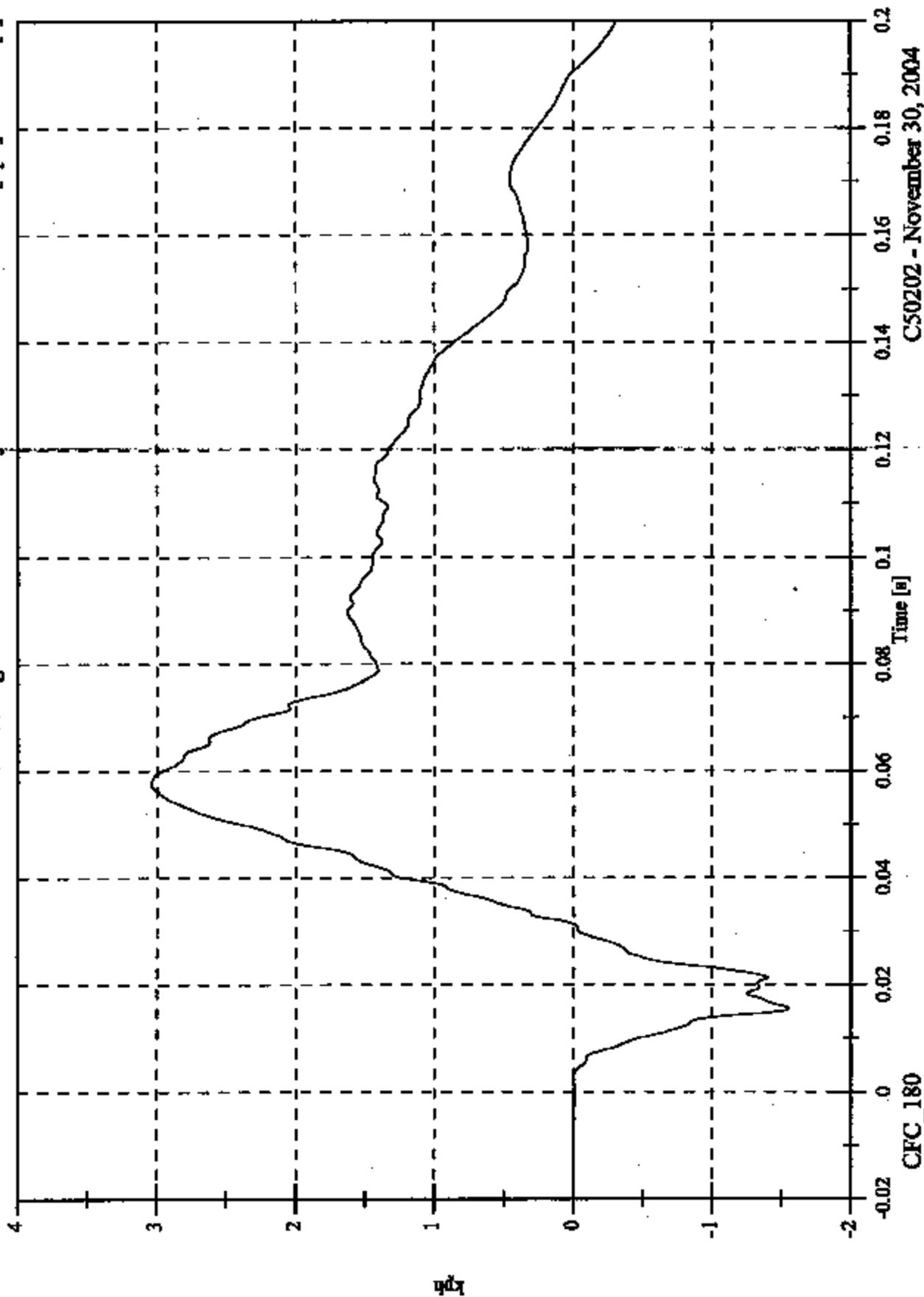


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 3.0 [kph] at 0.057 [s]
Min: -1.6 [kph] at 0.015 [s]

V2 A1 Right Front Sill z Velocity



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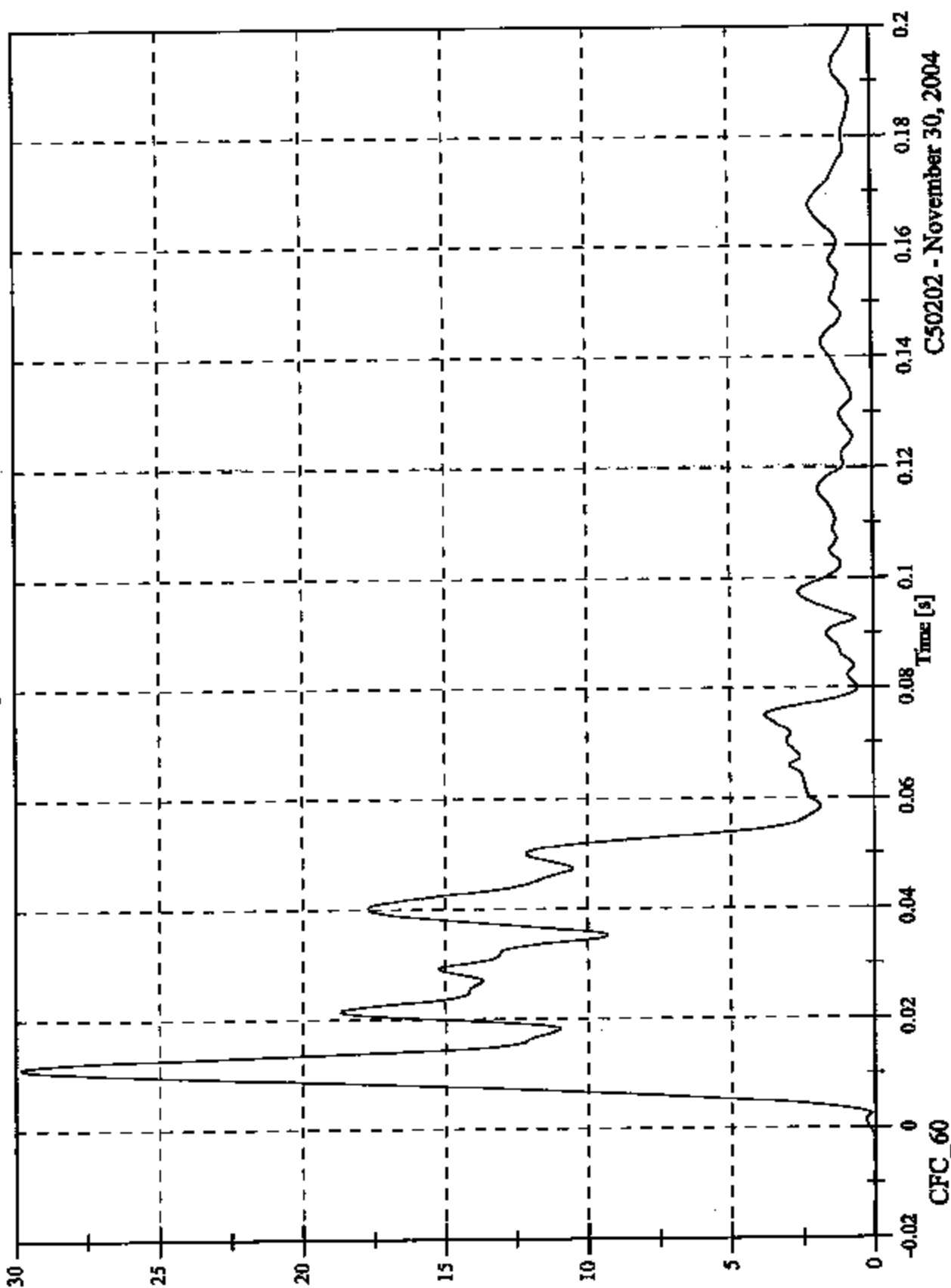
CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A1 Right Front Sill Resultant

Max: 29.8 [g] at 0.011 [s]

Min: 0.0 [g] at -0.012 [s]

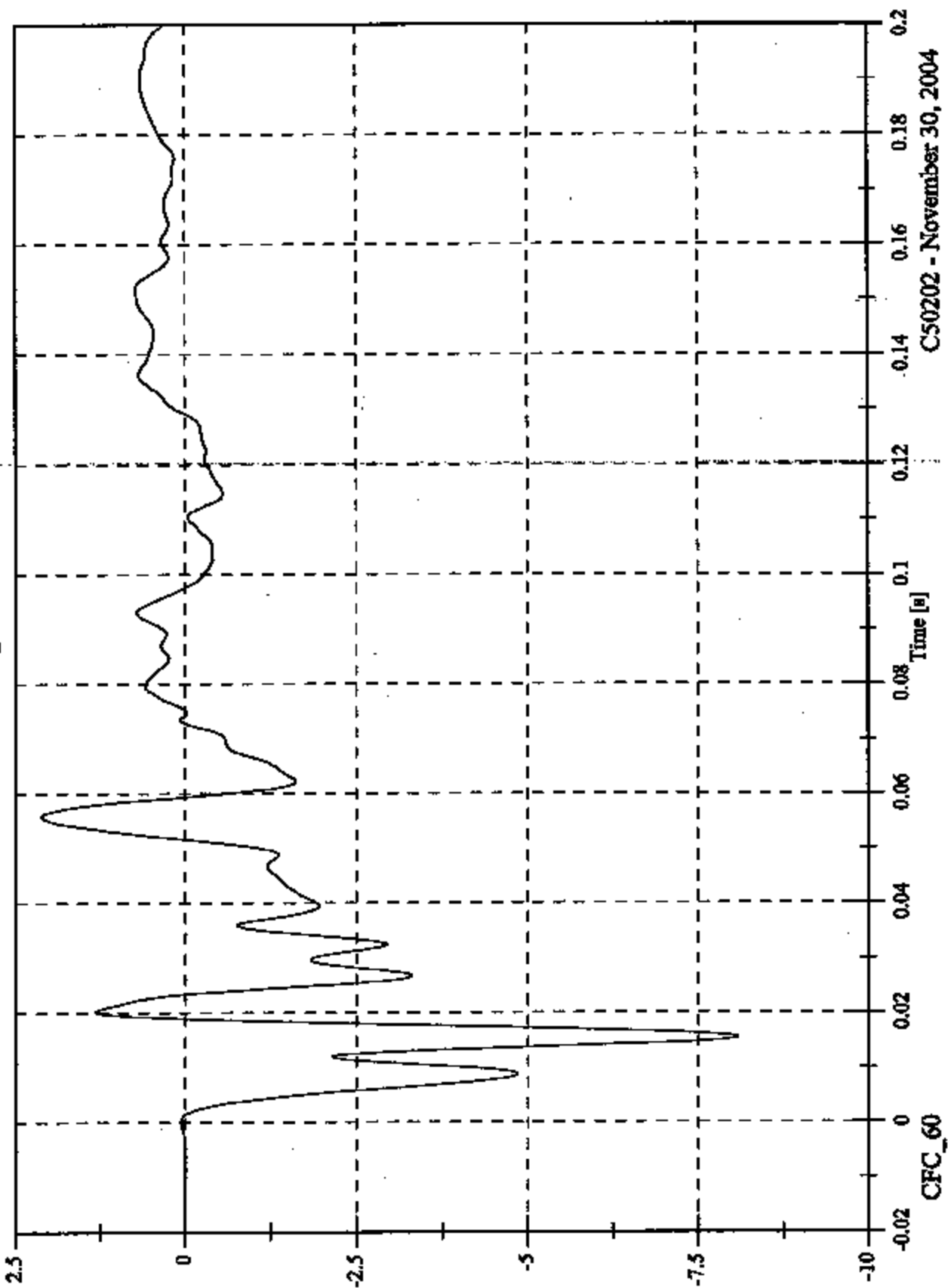


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A2 Right Rear Sill x

Max: 2.1 [g] at 0.056 [s]
Min: -8.1 [g] at 0.015 [s]

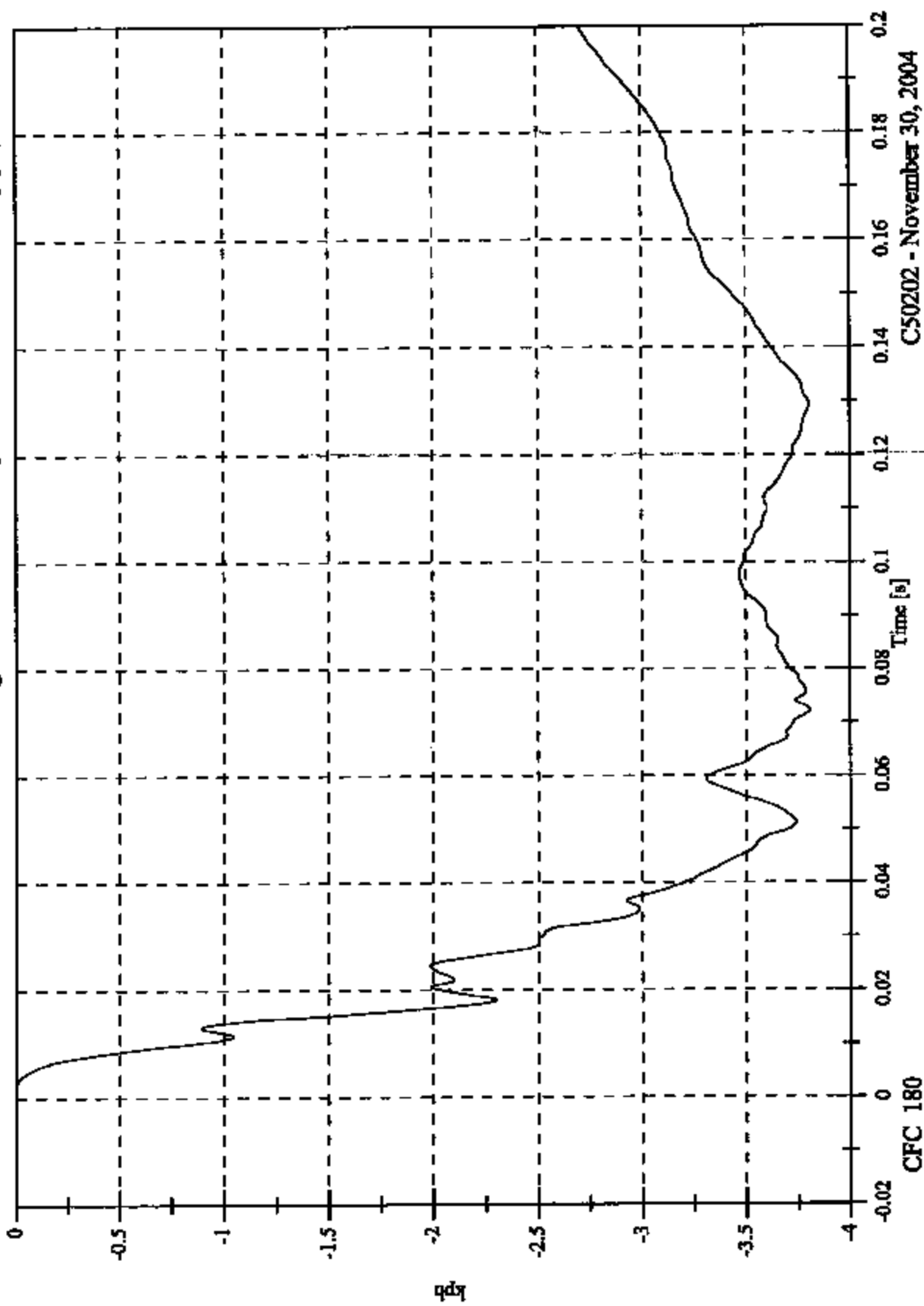


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 0.0 [kph] at -0.013 [s]
Min: -3.8 [kph] at 0.072 [s]

V2 A2 Right Rear Sill x Velocity

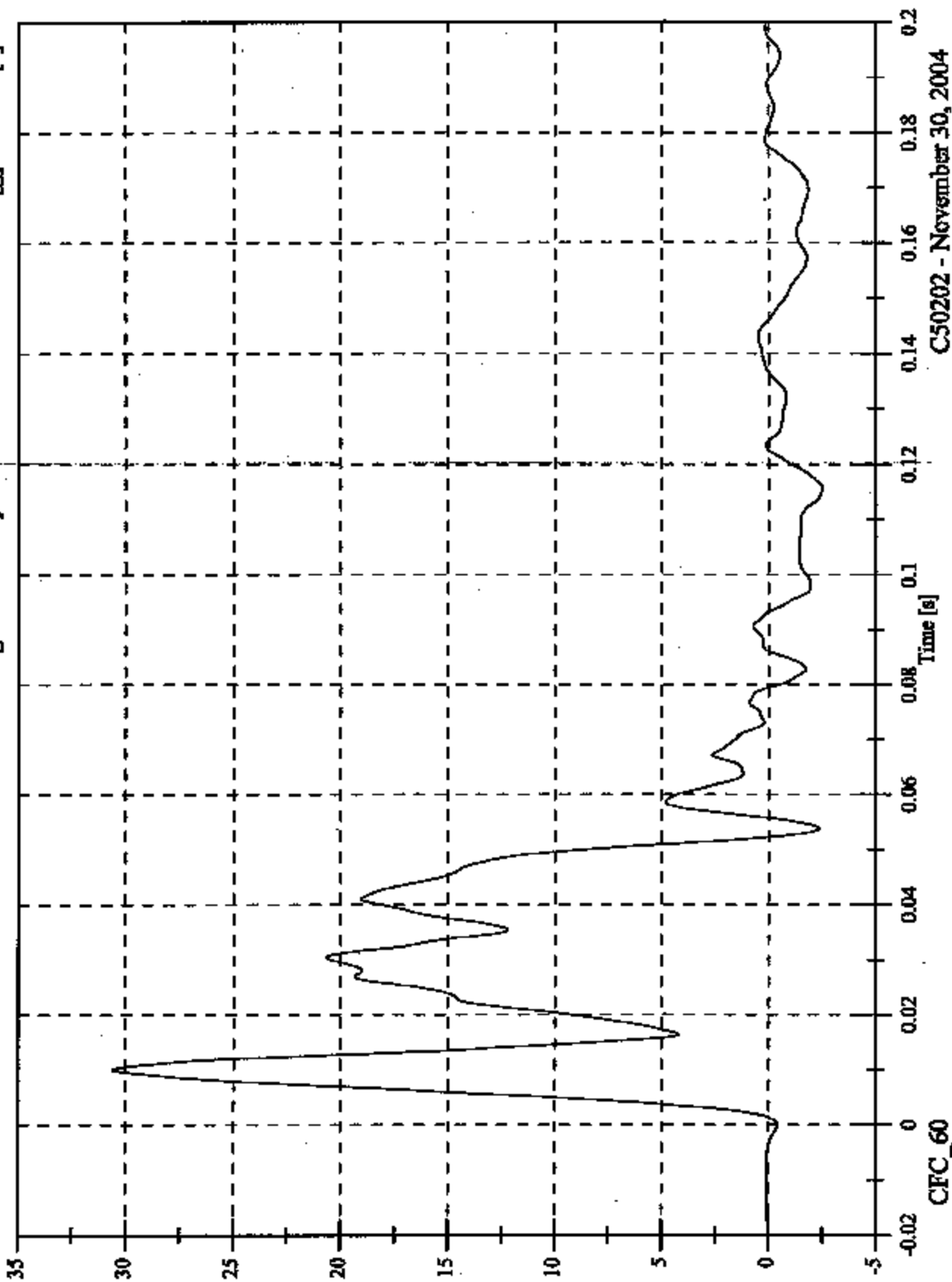


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A2 Right Rear Sill y

Max: 30.6 [g] at 0.010 [s]
Min: -2.5 [g] at 0.116 [s]

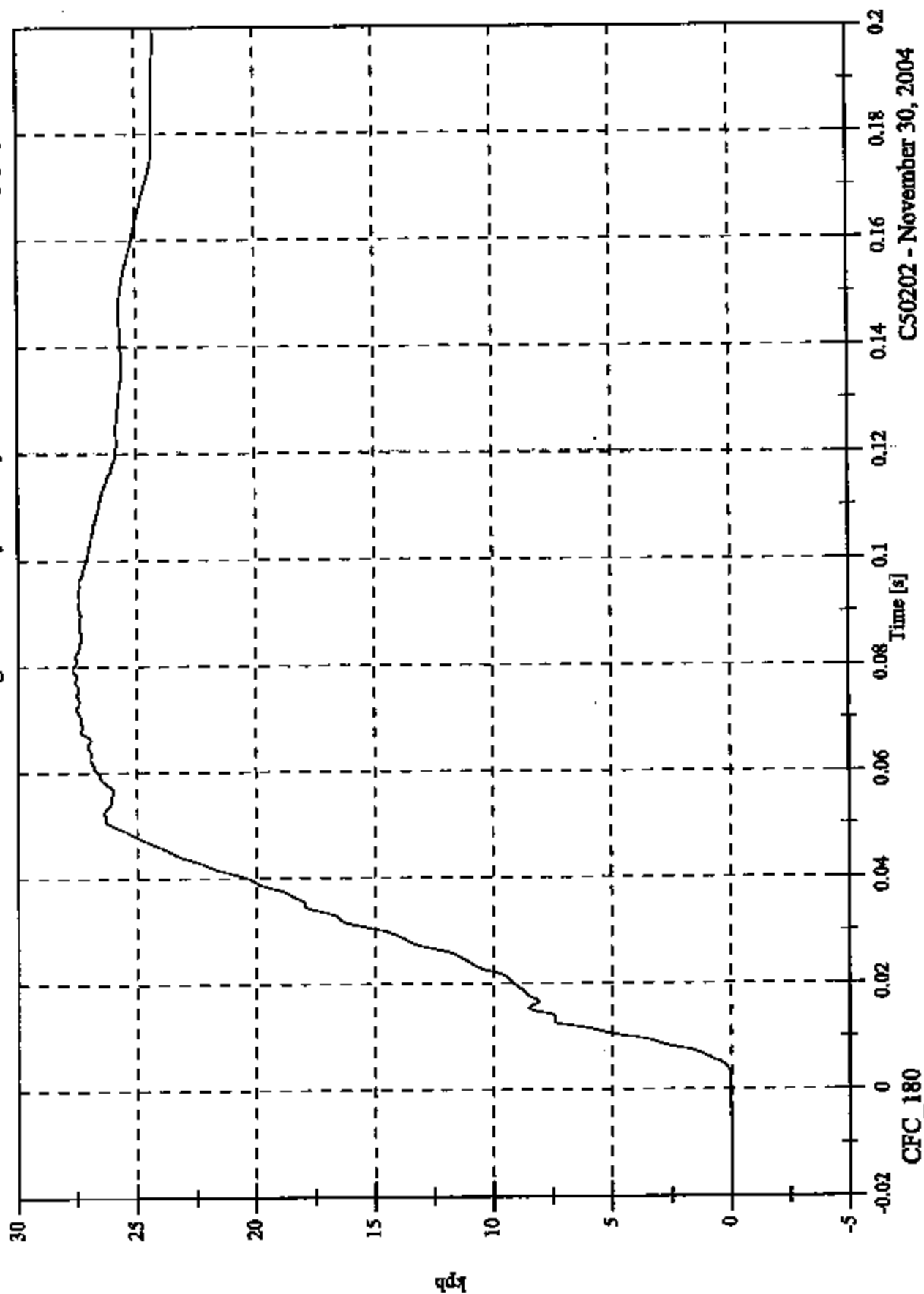


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 27.7 [kph] at 0.079 [s]
Min: -0.0 [kph] at -0.020 [s]

V2 A2 Right Rear Sill y Velocity



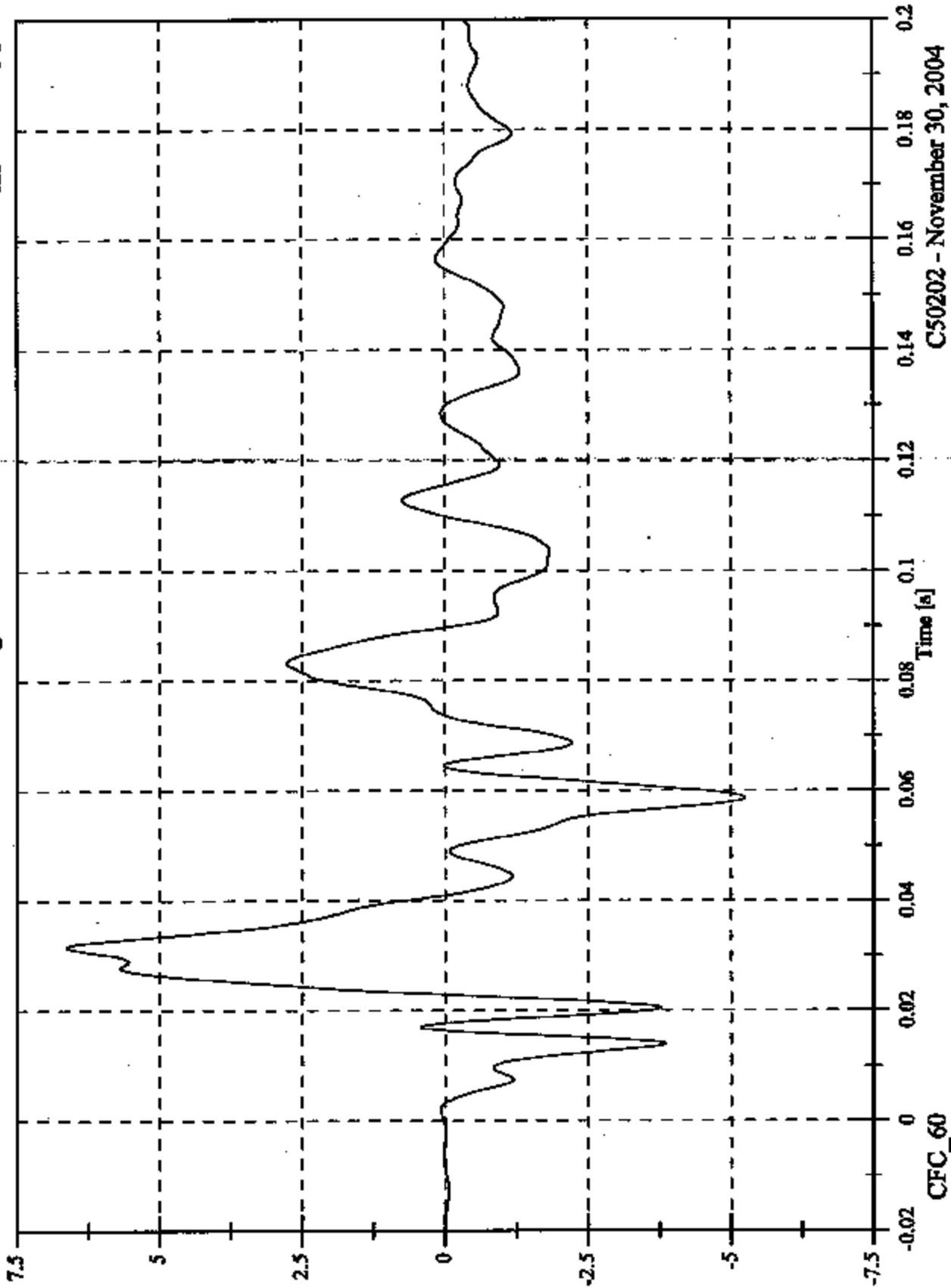
C50202 - November 30, 2004

CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A2 Right Rear Sill z

Max: 6.6 [g] at 0.032 [s]
Min: -5.2 [g] at 0.059 [s]

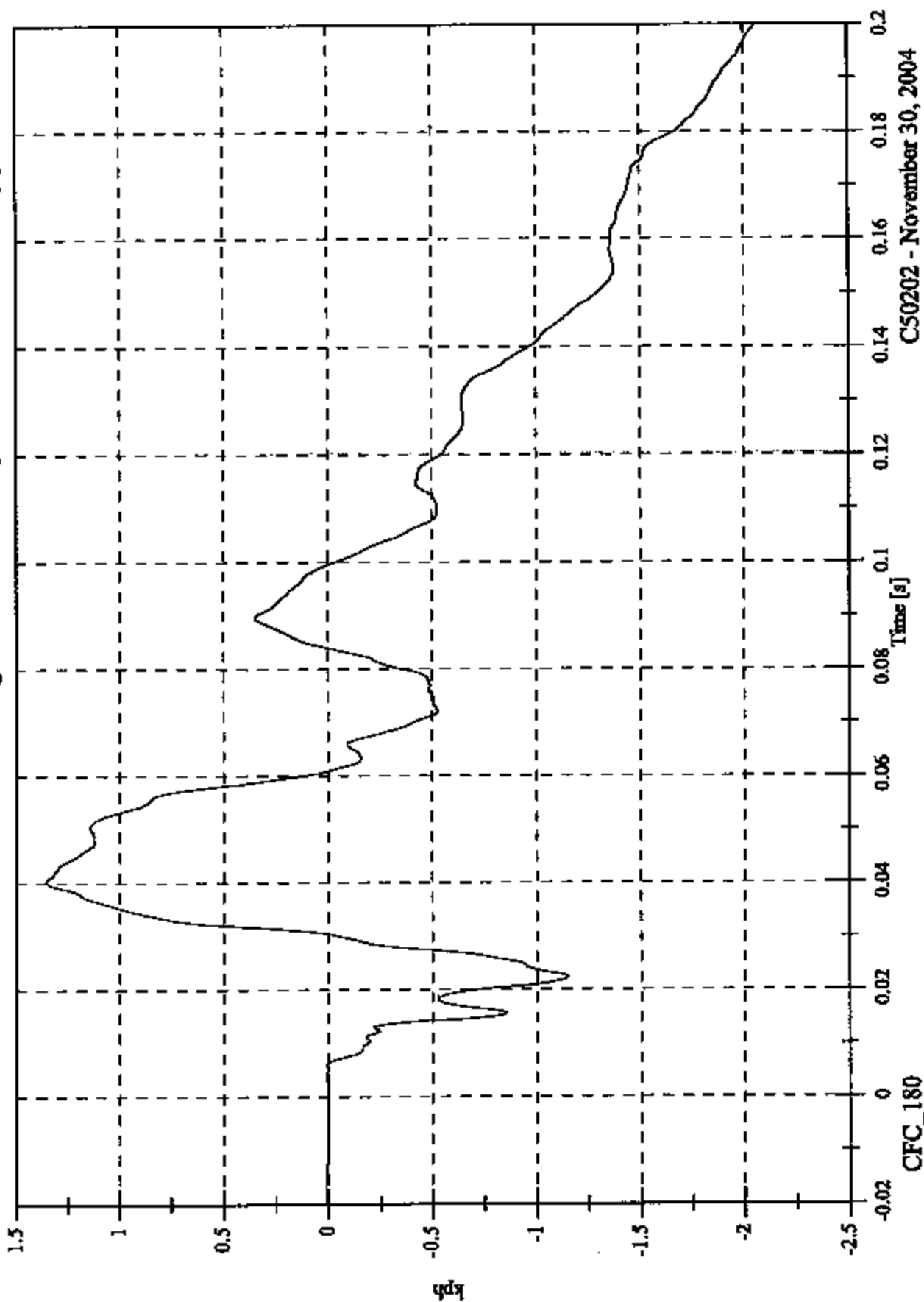


C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 1.4 [kph] at 0.040 [s]
Min: -2.1 [kph] at 0.200 [s]

V2 A2 Right Rear Sill z Velocity



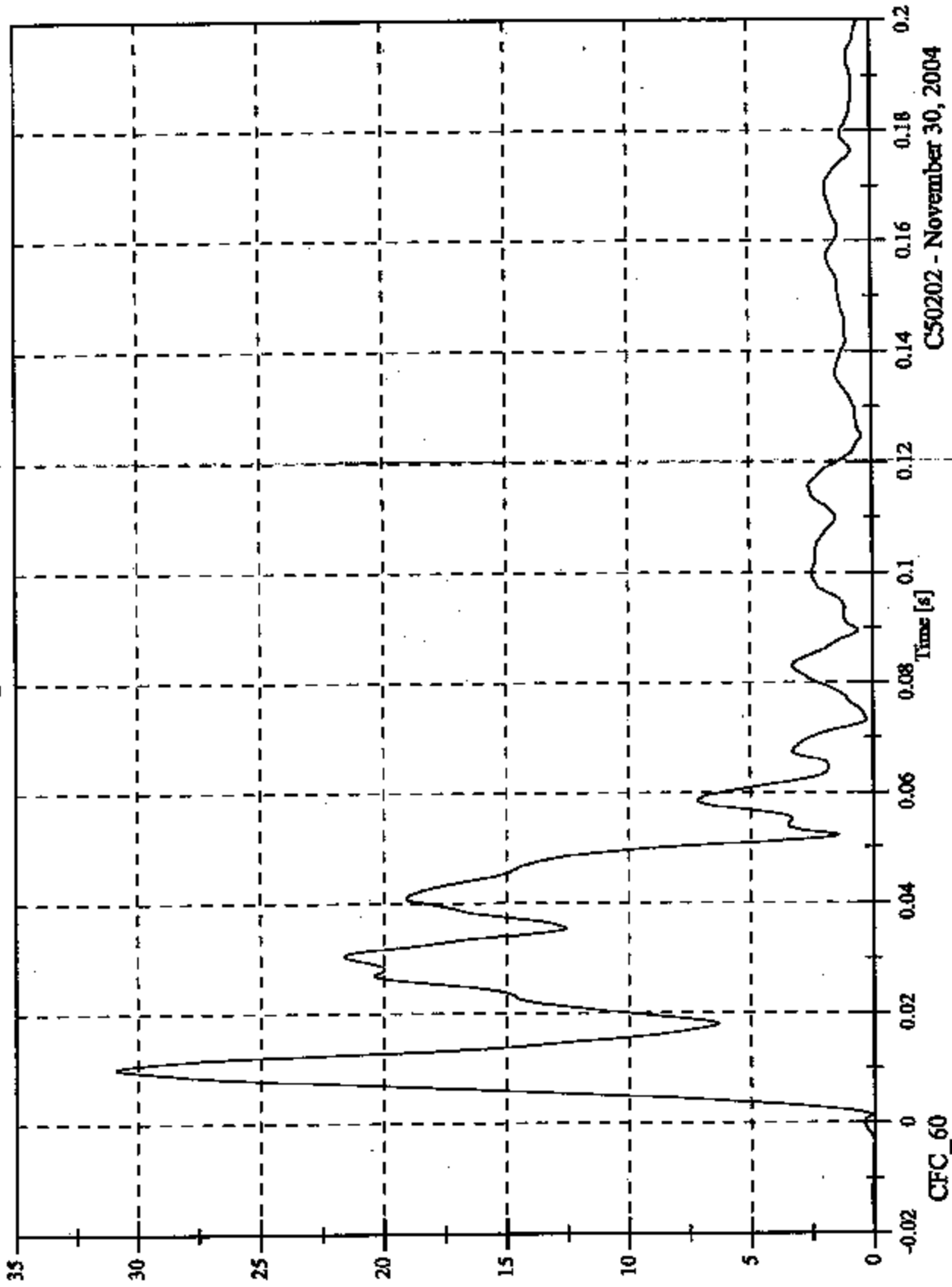
C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

V2 A2 Right Rear Sill Resultant

Max: 30.9 [g] at 0.010 [s]

Min: 0.0 [g] at -0.003 [s]

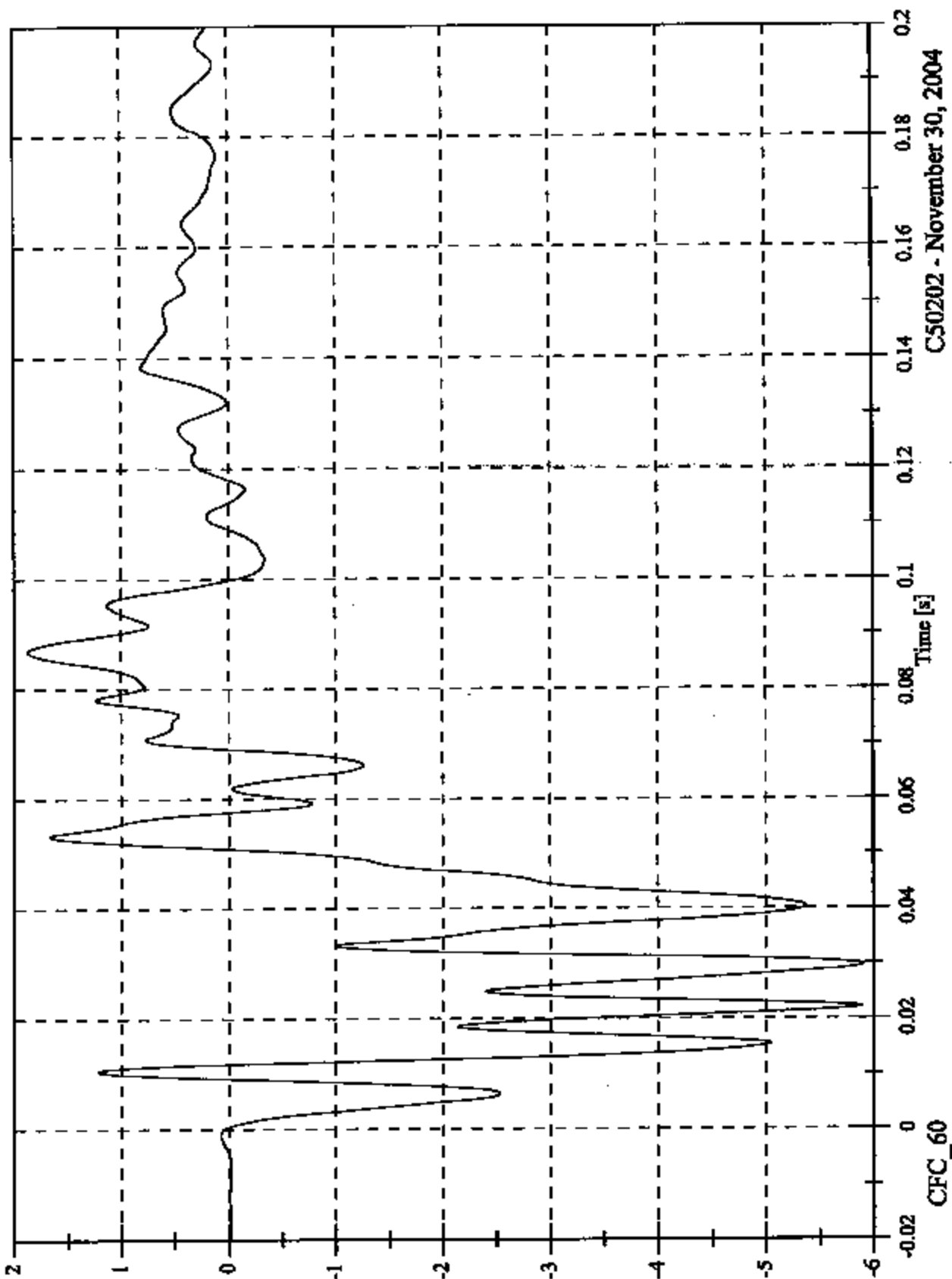


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A3 Rear Floorpan x

Max: 1.9 [g] at 0.087 [s]
Min: -5.9 [g] at 0.030 [s]

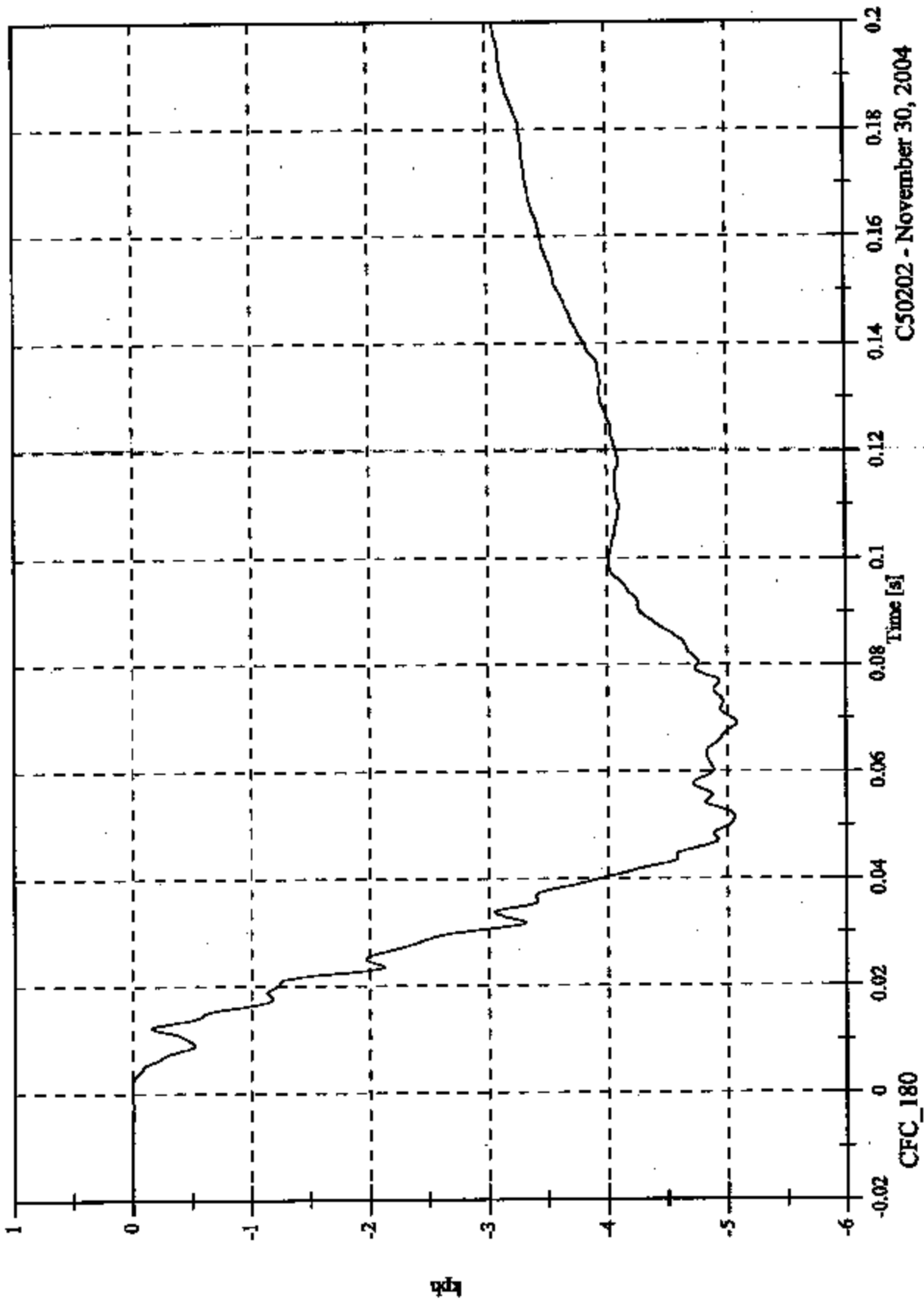


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A3 Rear Floorpan x Velocity

Max: 0.0 [kph] at -0.020 [s]
Min: -5.1 [kph] at 0.069 [s]



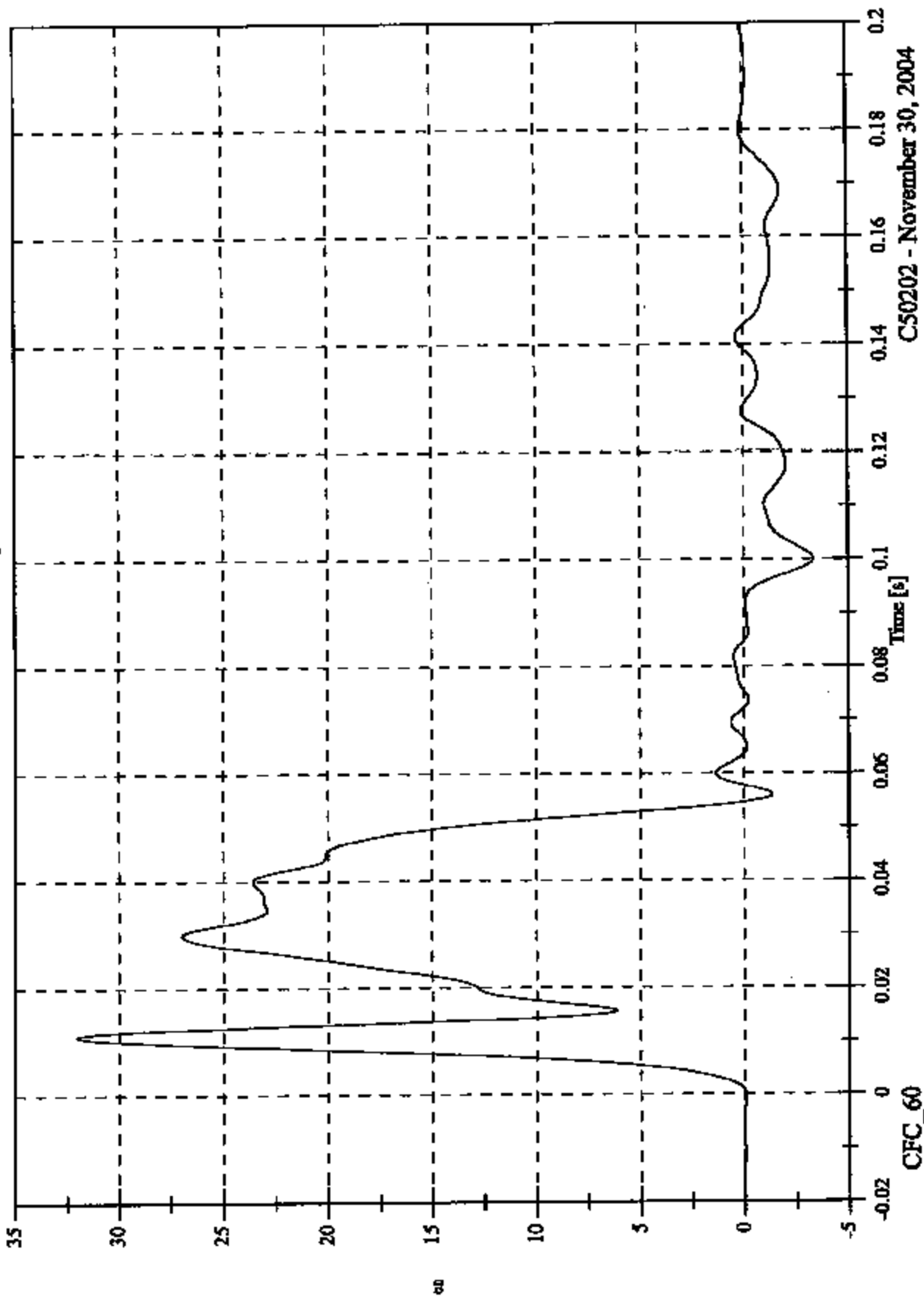
C50202 - November 30, 2004

CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 32.0 [g] at 0.011 [s]
Min: -3.3 [g] at 0.100 [s]

V2 A3 Rear Floorpan y



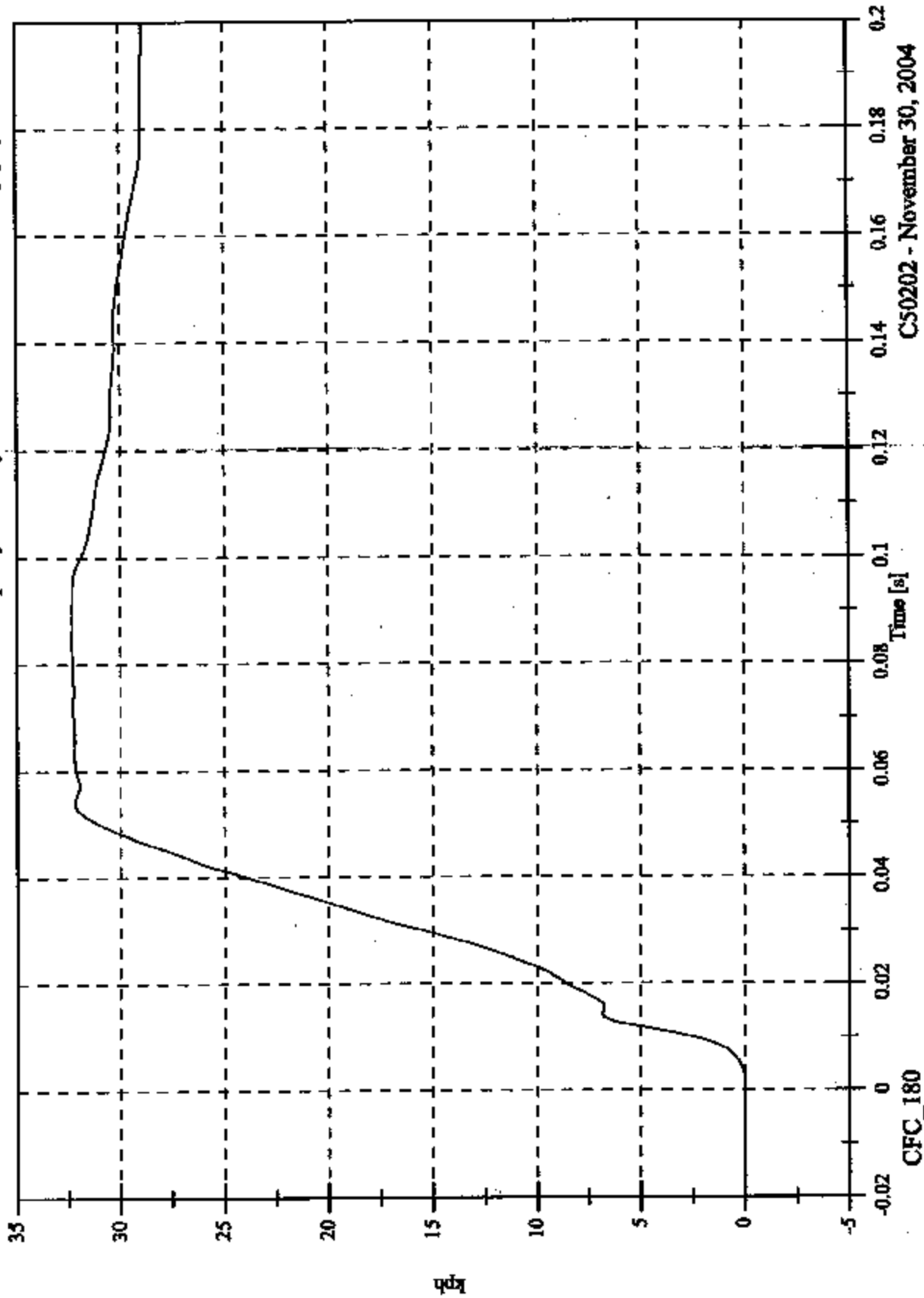
C50202 - November 30, 2004

CFC_60

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 32.4 [kph] at 0.085 [s]
Min: -0.0 [kph] at -0.020 [s]

V2 A3 Rear Floorpan y Velocity



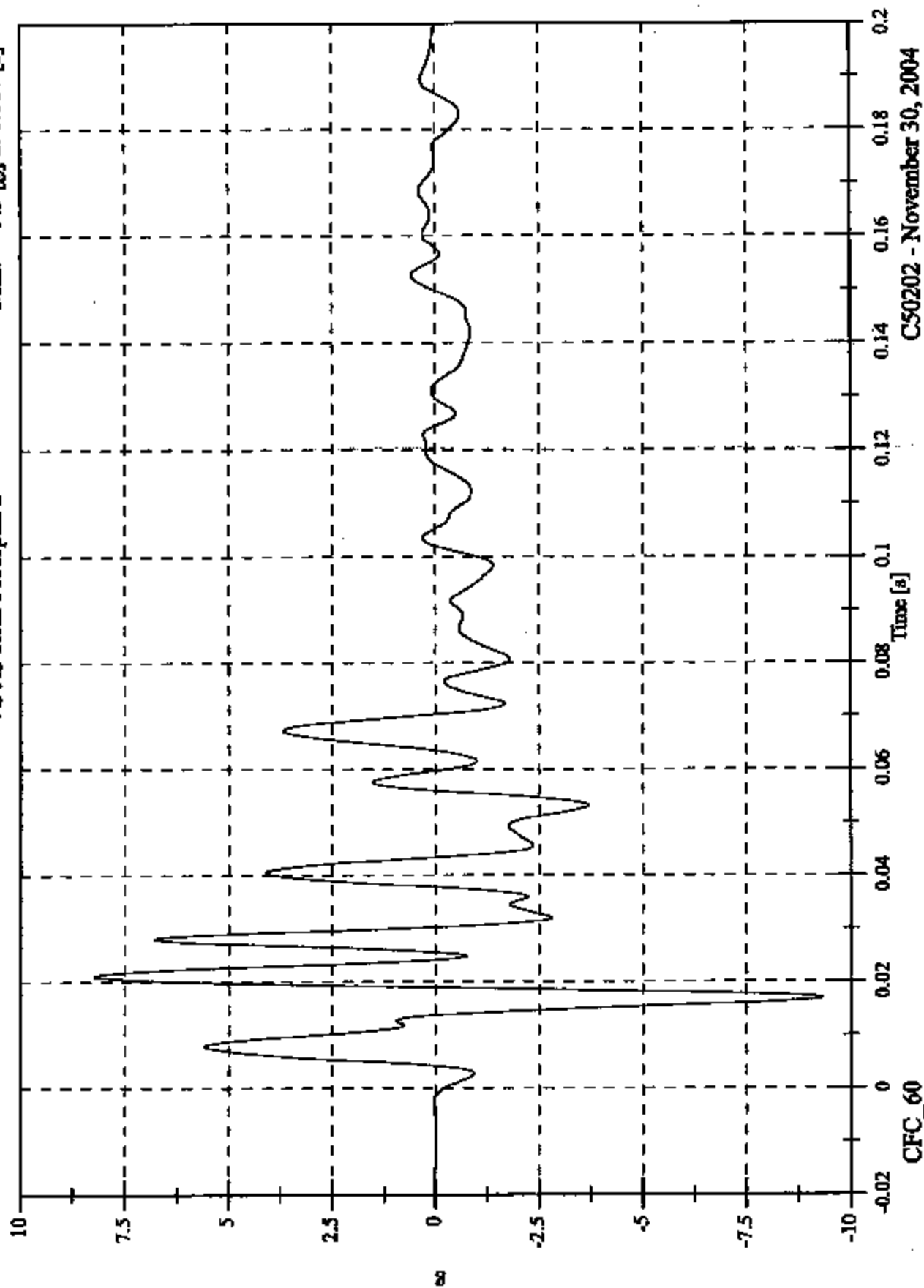
C50202 - November 30, 2004

CFC_180

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A3 Rear Floorpan z

Max: 8.2 [g] at 0.021 [s]
Min: -9.3 [g] at 0.017 [s]



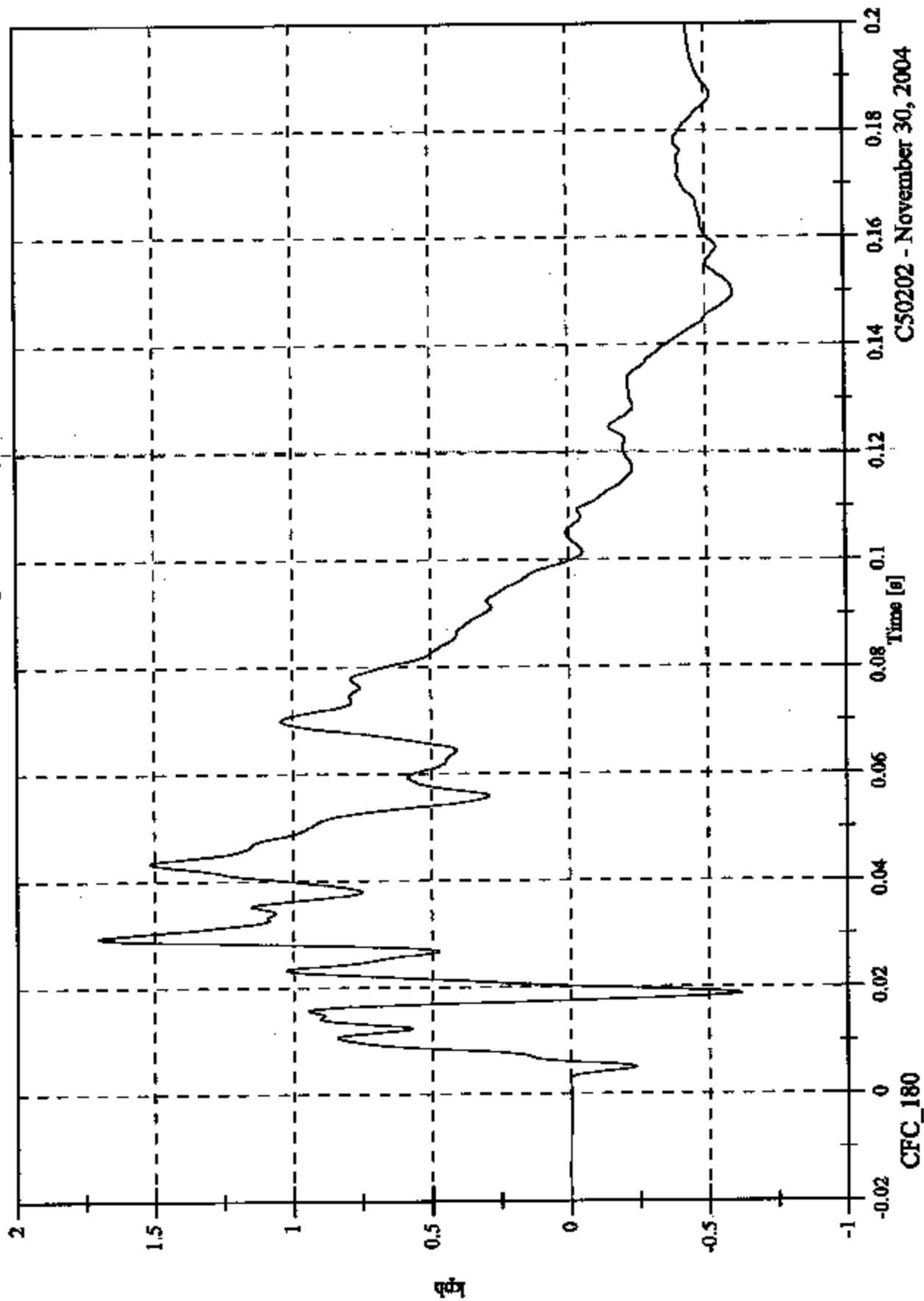
C50202 - November 30, 2004

CFC_60

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A3 Rear Floorpan z Velocity

Max: 1.7 [kph] at 0.029 [s]
Min: -0.6 [kph] at 0.019 [s]

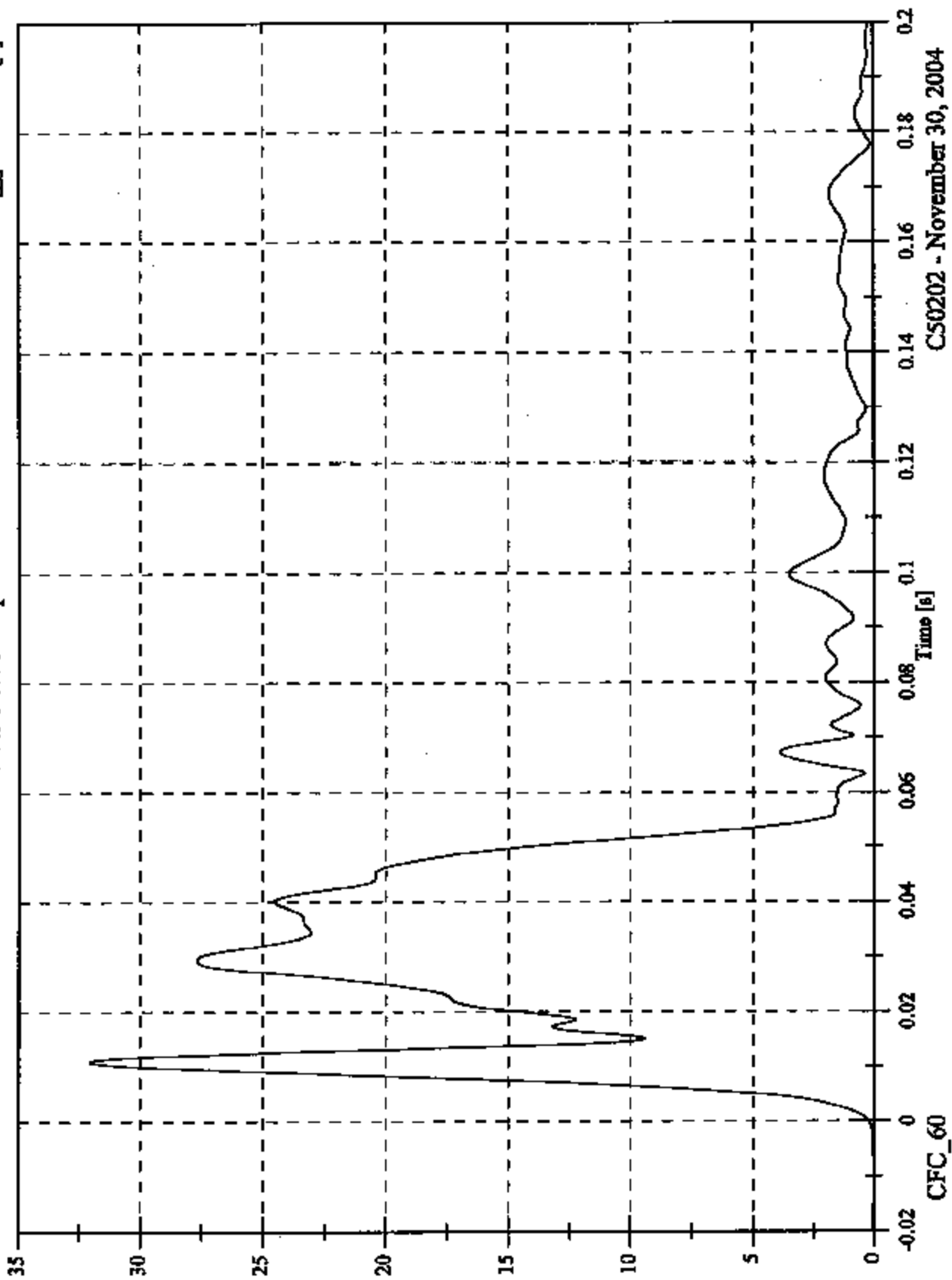


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A3 Rear Floorpan Resultant

Max: 32.1 [g] at 0.011 [s]
Min: 0.0 [g] at -0.014 [s]



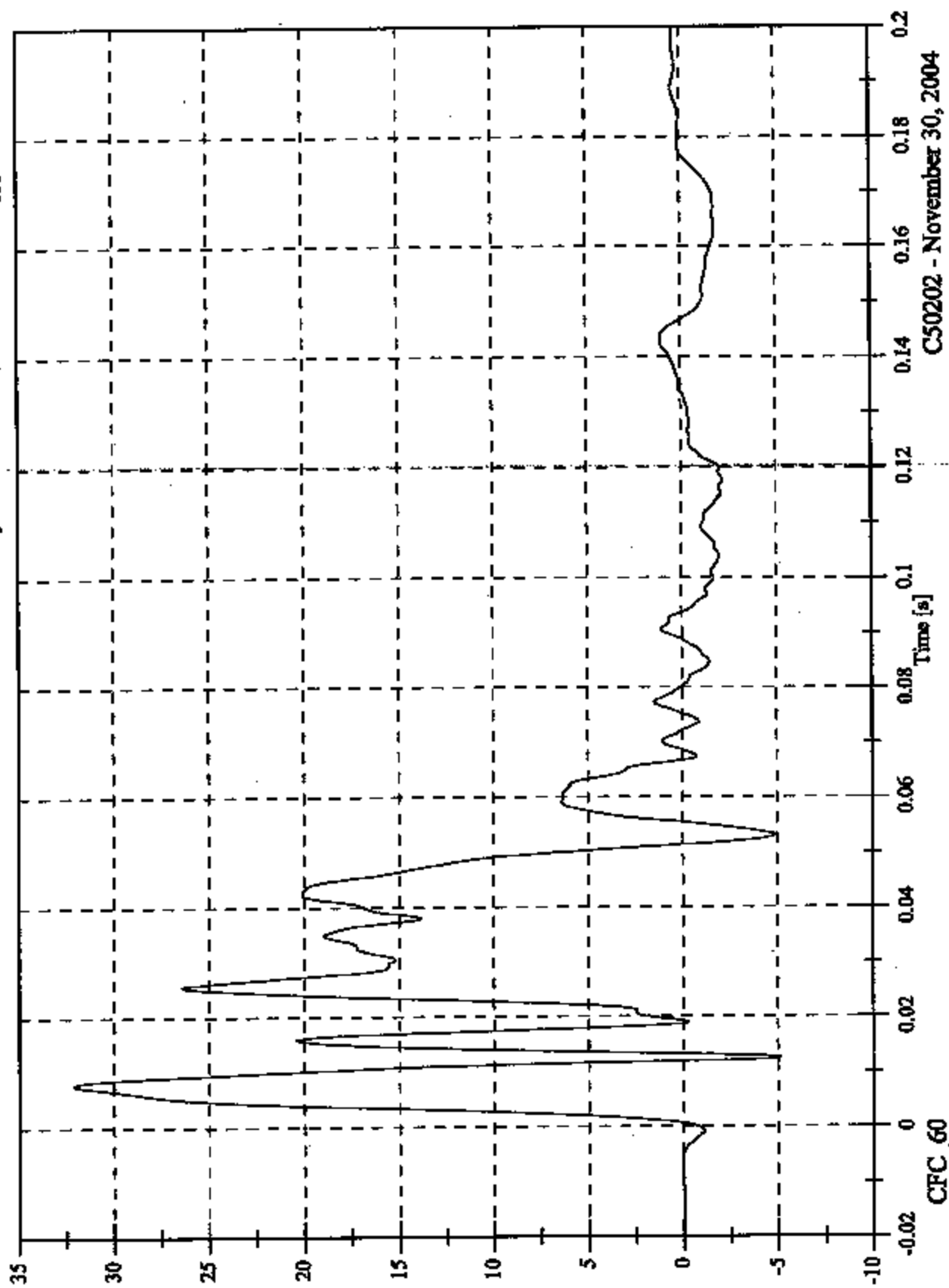
C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A4 Left Rear Sill y

Max: 32.2 [g] at 0.008 [s]

Min: -5.1 [g] at 0.012 [s]

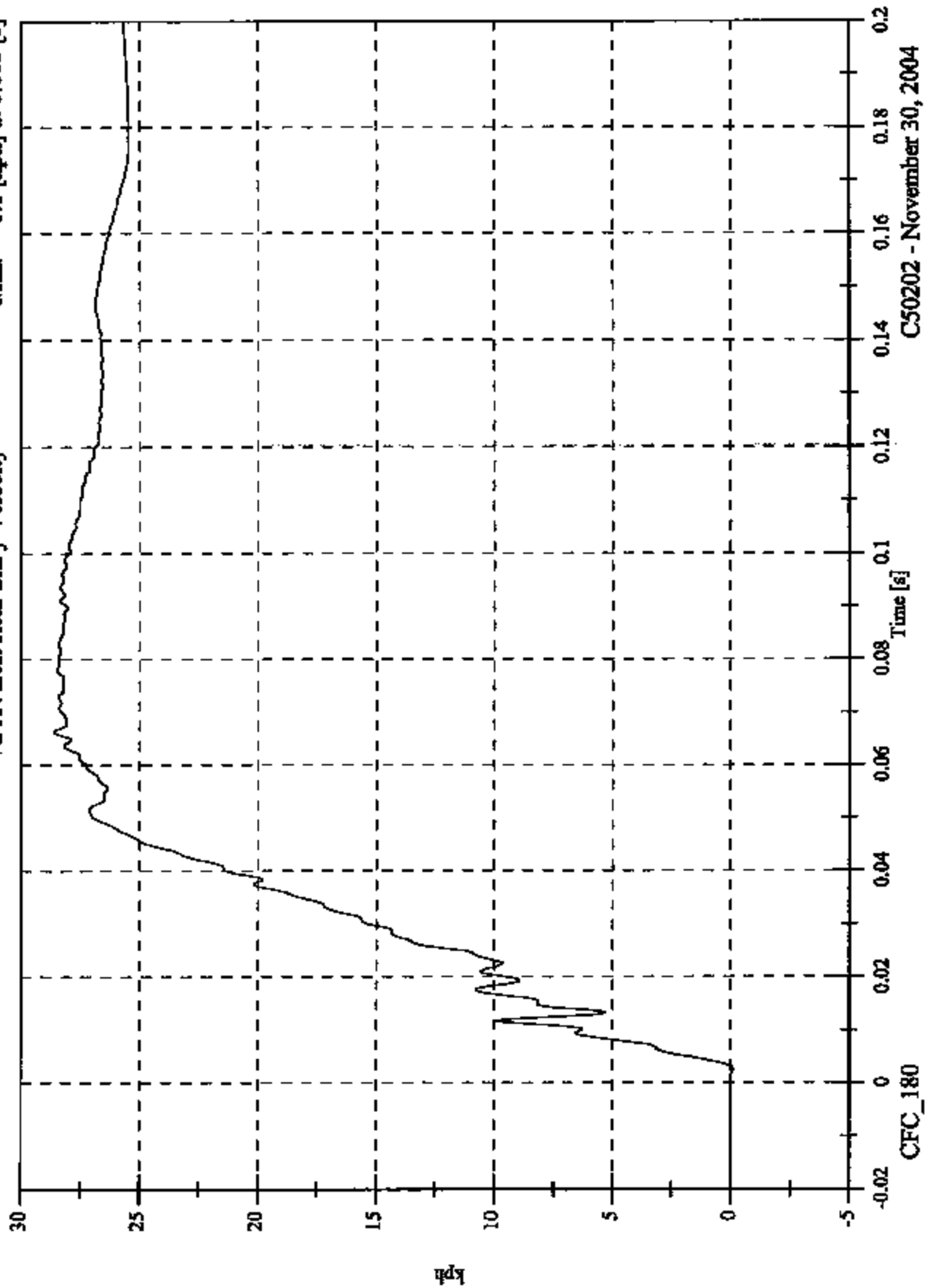


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

Max: 28.6 [kph] at 0.066 [s]
Min: -0.1 [kph] at 0.003 [s]

V2 A4 Left Rear Sill y Velocity

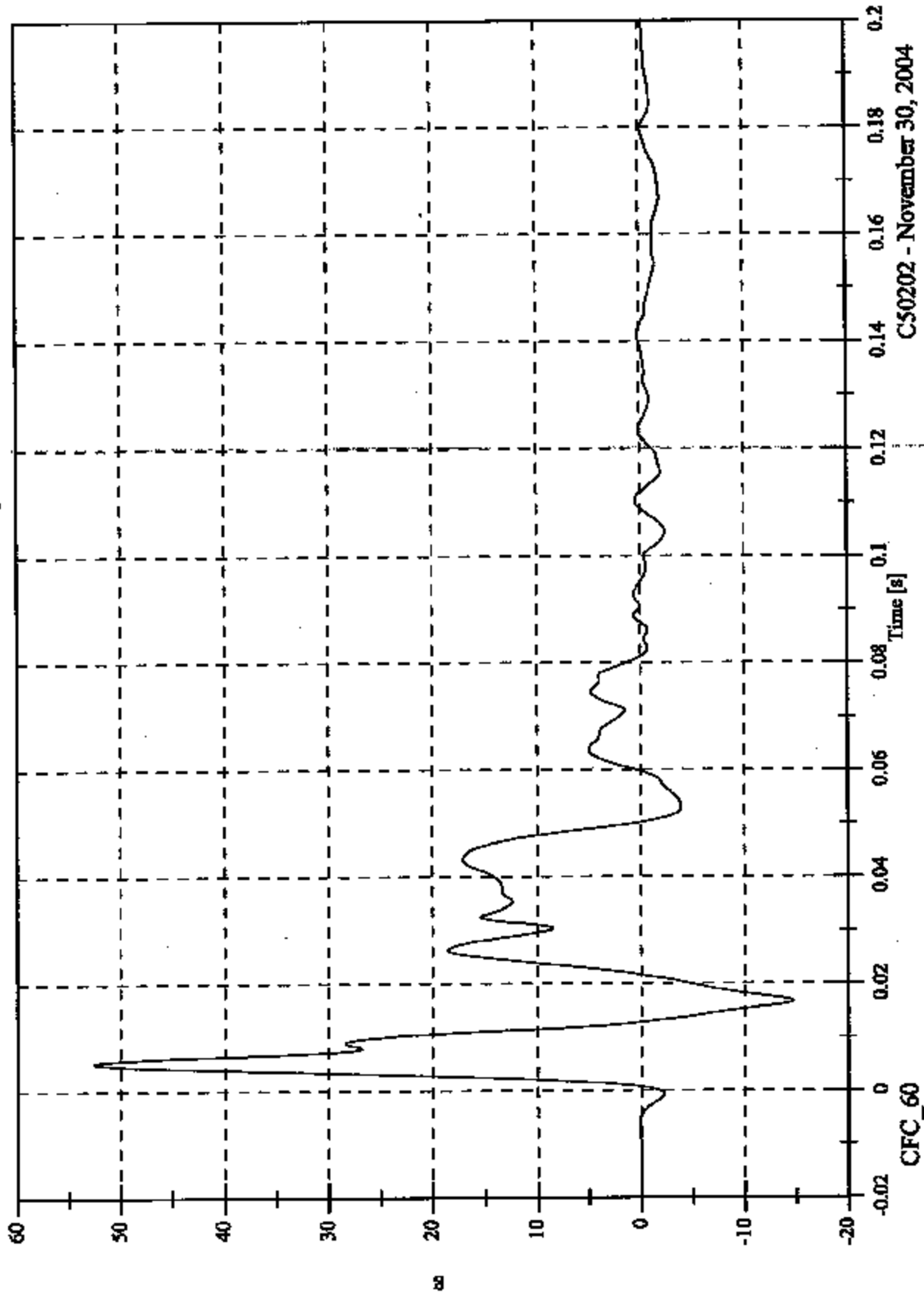


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A5 Left Front Sill y

Max: 52.6 [g] at 0.005 [s]
Min: -14.7 [g] at 0.017 [s]

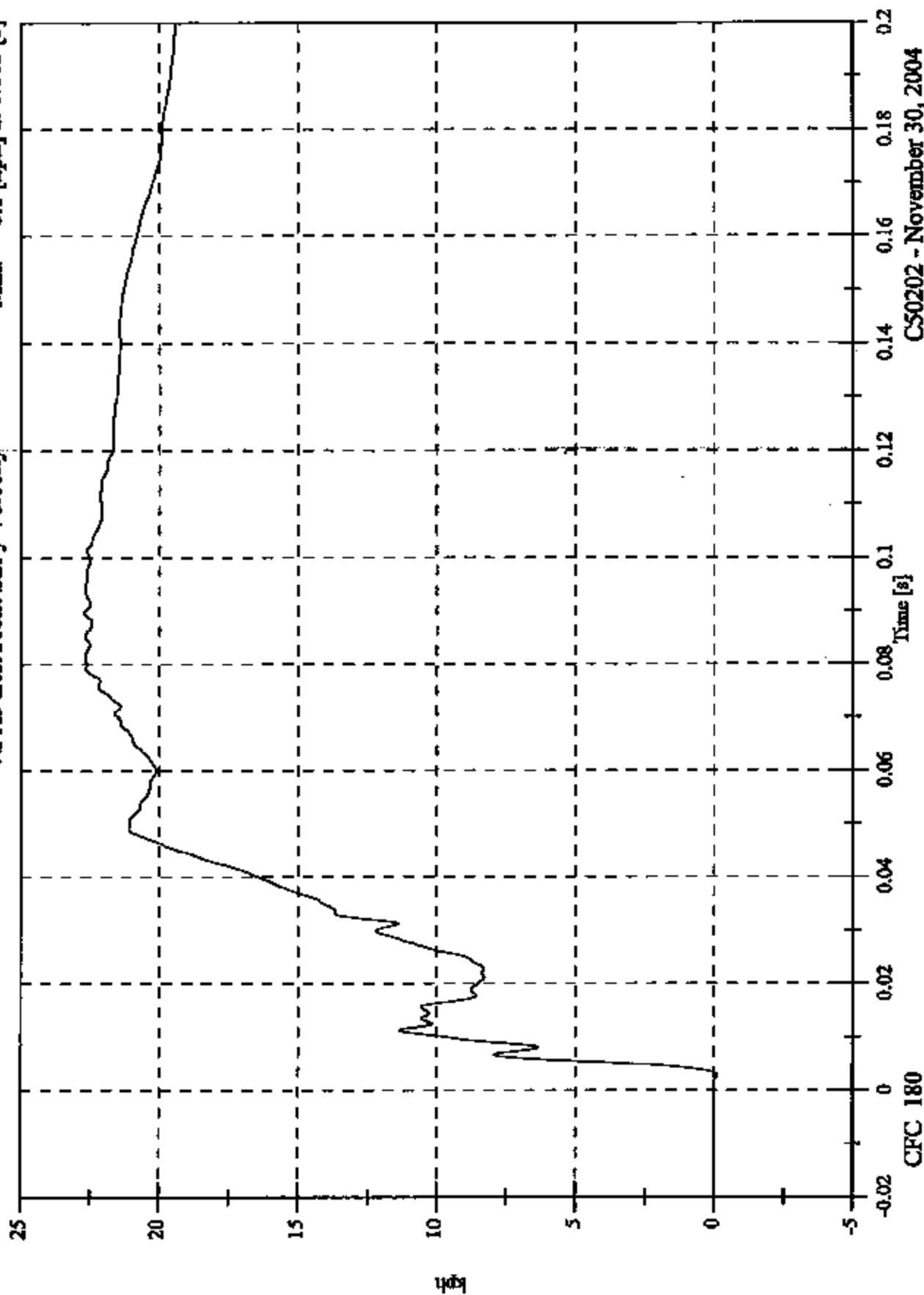


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A5 Left Front Sill y Velocity

Max: 22.7 [kph] at 0.090 [s]
Min: -0.1 [kph] at 0.003 [s]

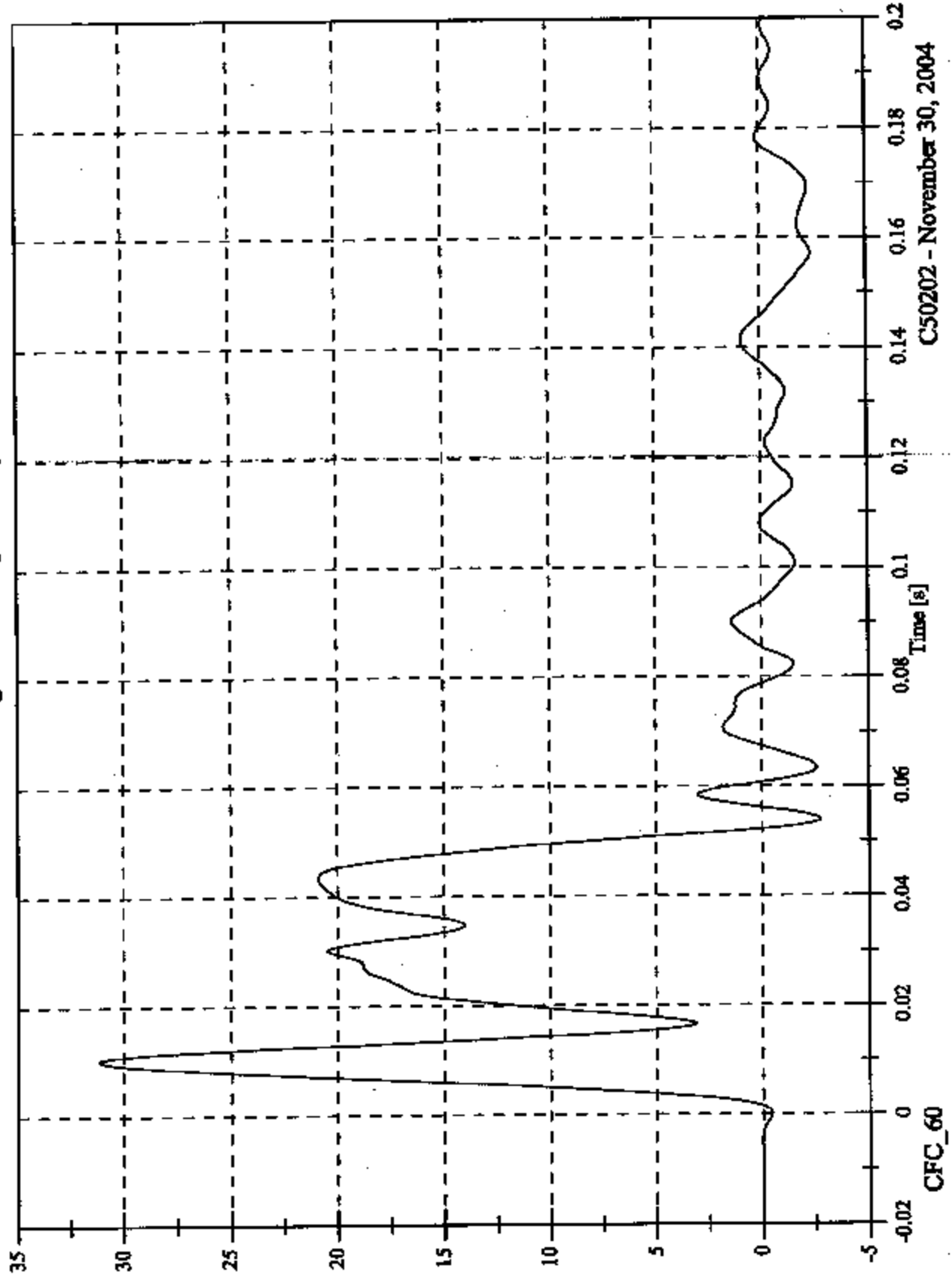


CS0202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A7 Right Rear Compartment y

Max: 31.1 [g] at 0.010 [s]
Min: -2.7 [g] at 0.054 [s]



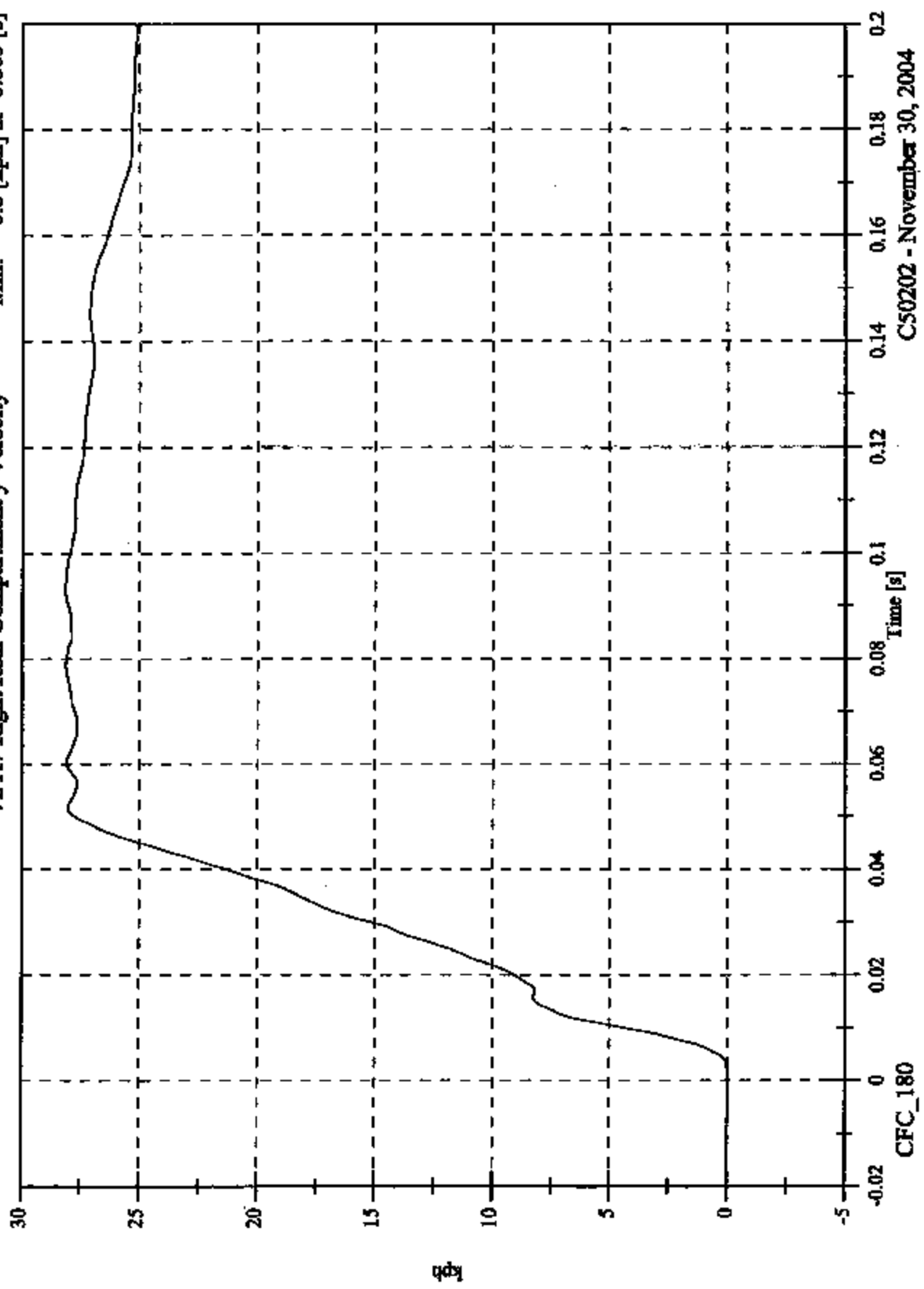
C50202 - November 30, 2004

CFC_60

2005 214 Inducant Test 2 - 2005 Ford Mustang

VZ A7 Right Rear Compartment y Velocity

Max: 28.1 [kph] at 0.093 [s]
Min: -0.0 [kph] at -0.005 [s]

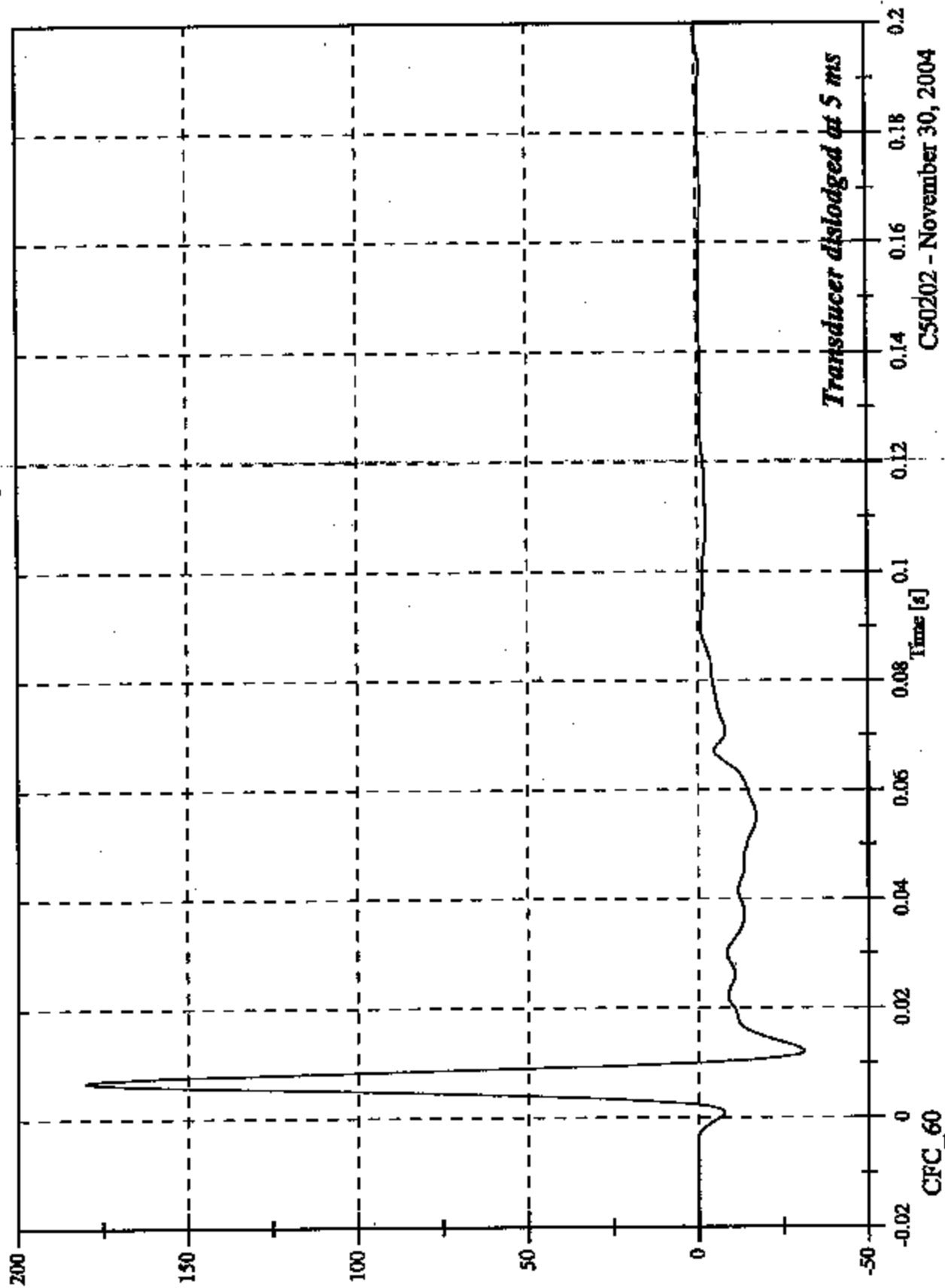


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A12 Left Lower B Post y

Max: 180.0 [g] at 0.007 [s]
Min: -30.7 [g] at 0.012 [s]



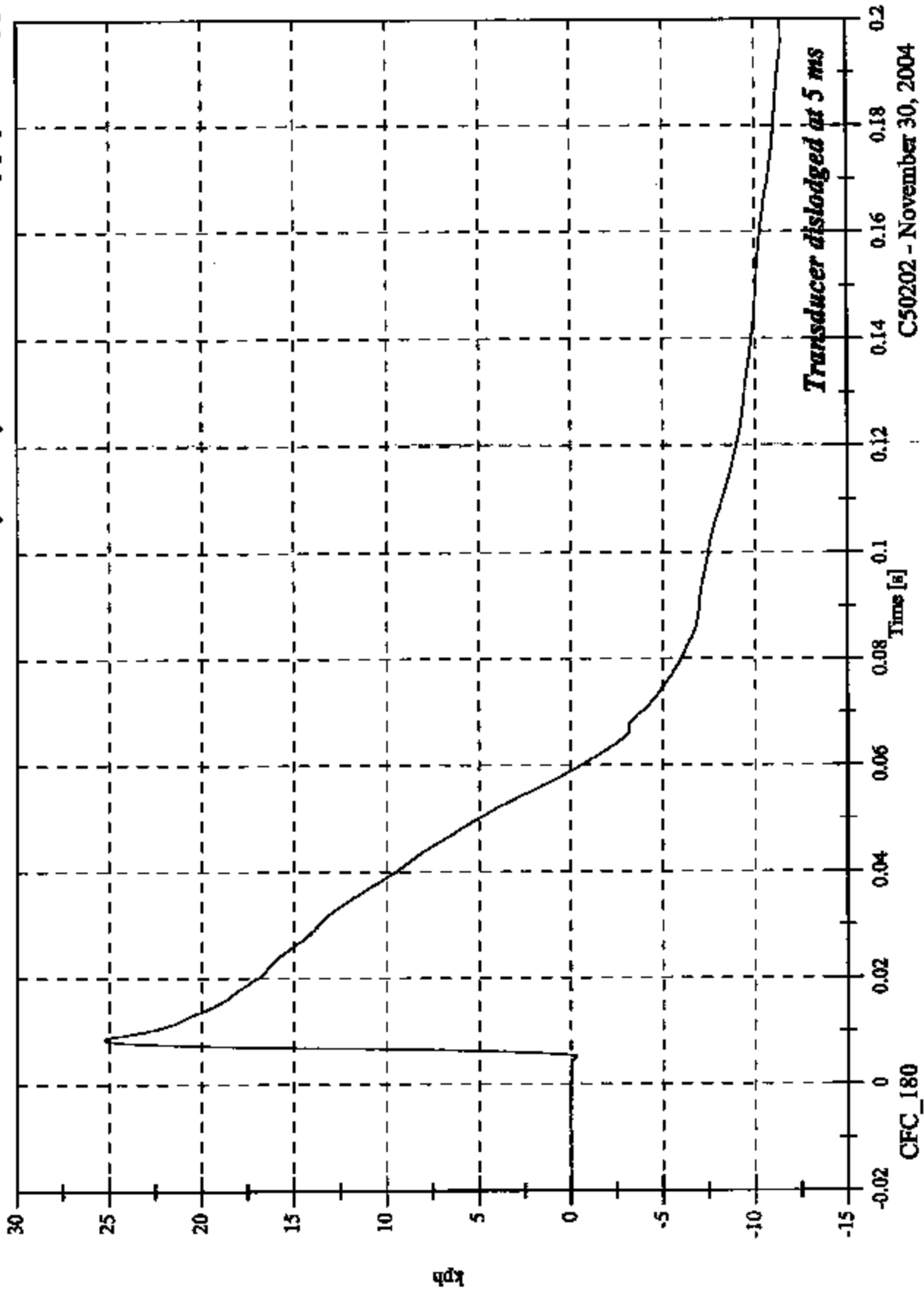
C50202 - November 30, 2004

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V2 A12 Left Lower B Post y Velocity

Max: 25.3 [kph] at 0.009 [s]

Min: -11.4 [kph] at 0.196 [s]



Transducer dislodged at 5 ms

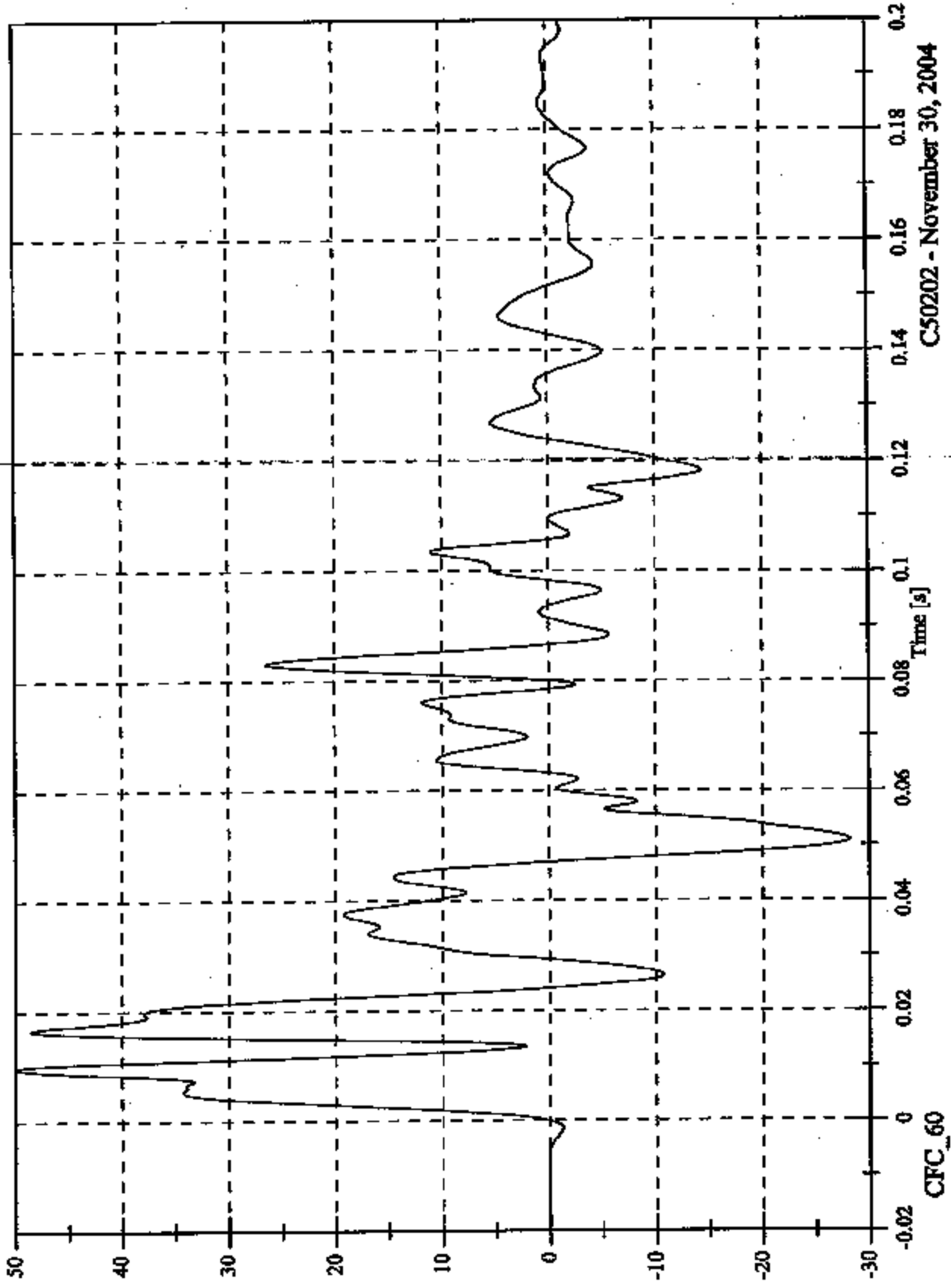
C50202 - November 30, 2004

CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A13 Left Middle B Post y

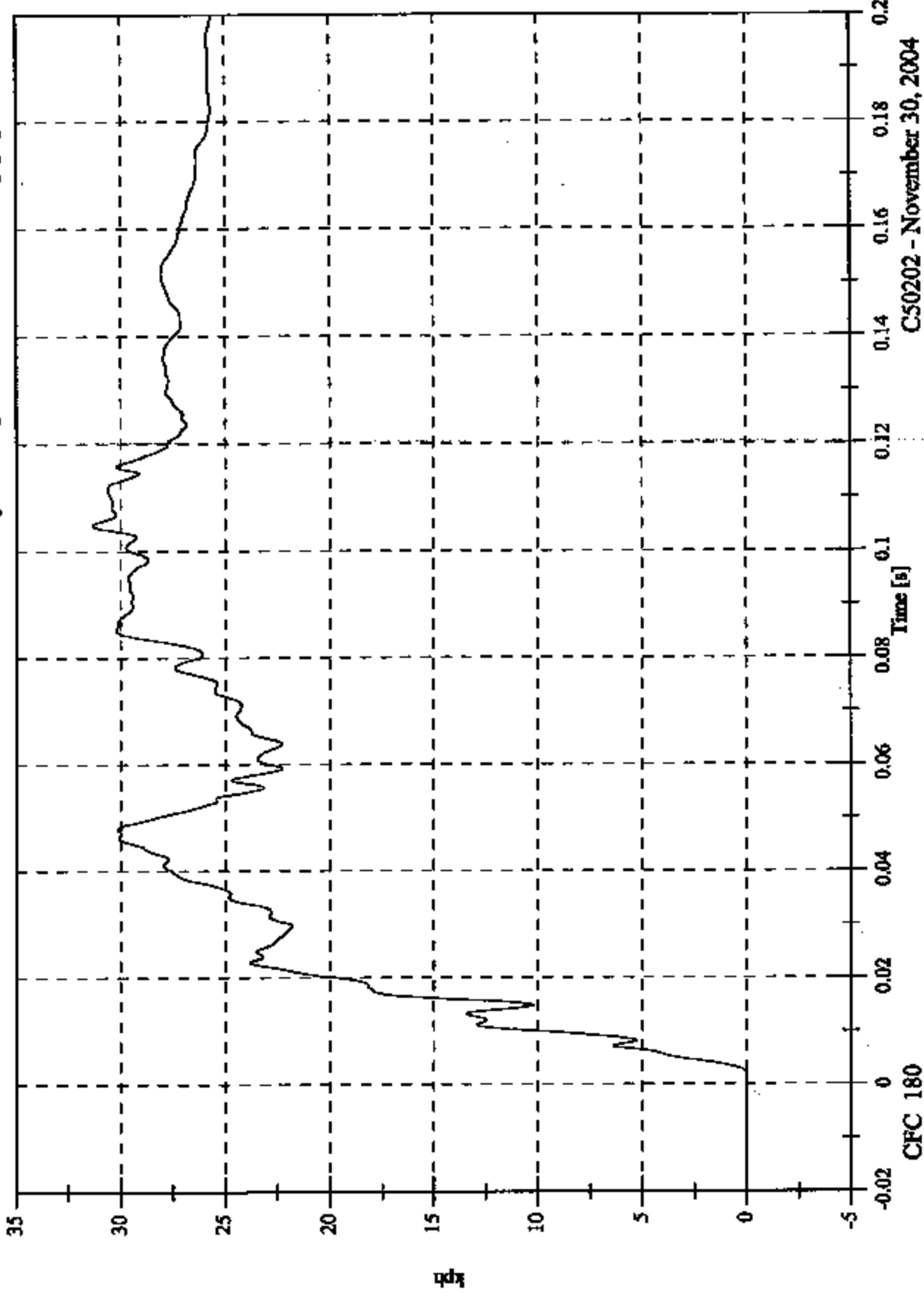
Max: 50.0 [g] at 0.010 [s]
Min: -28.2 [g] at 0.051 [s]



C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang
V2 A13 Left Middle B Post y Velocity

Max: 31.3 [kph] at 0.105 [s]
Min: -0.0 [kph] at 0.002 [s]

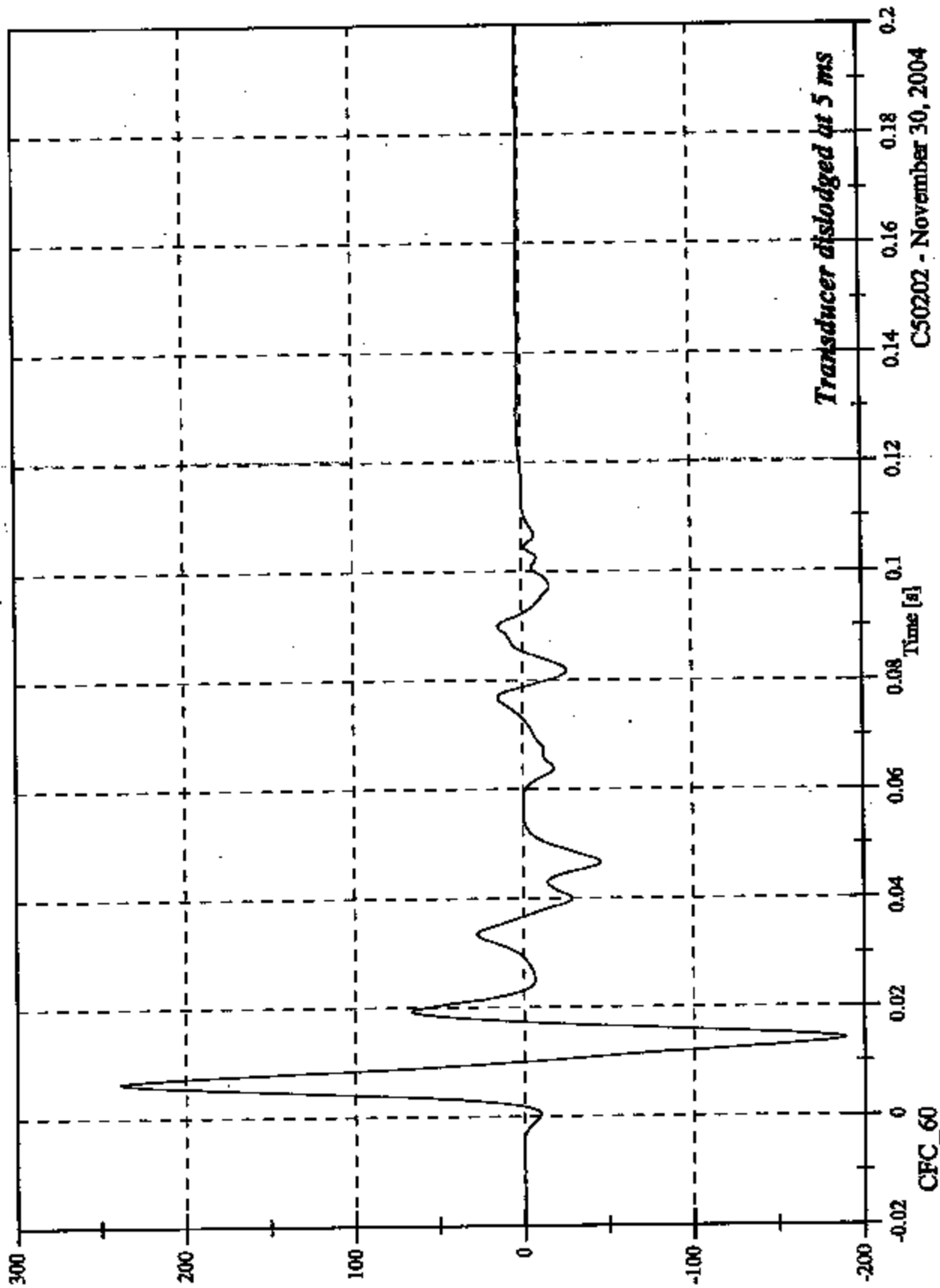


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A14 Left Lower A Post y

Max: 238.5 [g] at 0.006 [s]
Min: -188.8 [g] at 0.014 [s]

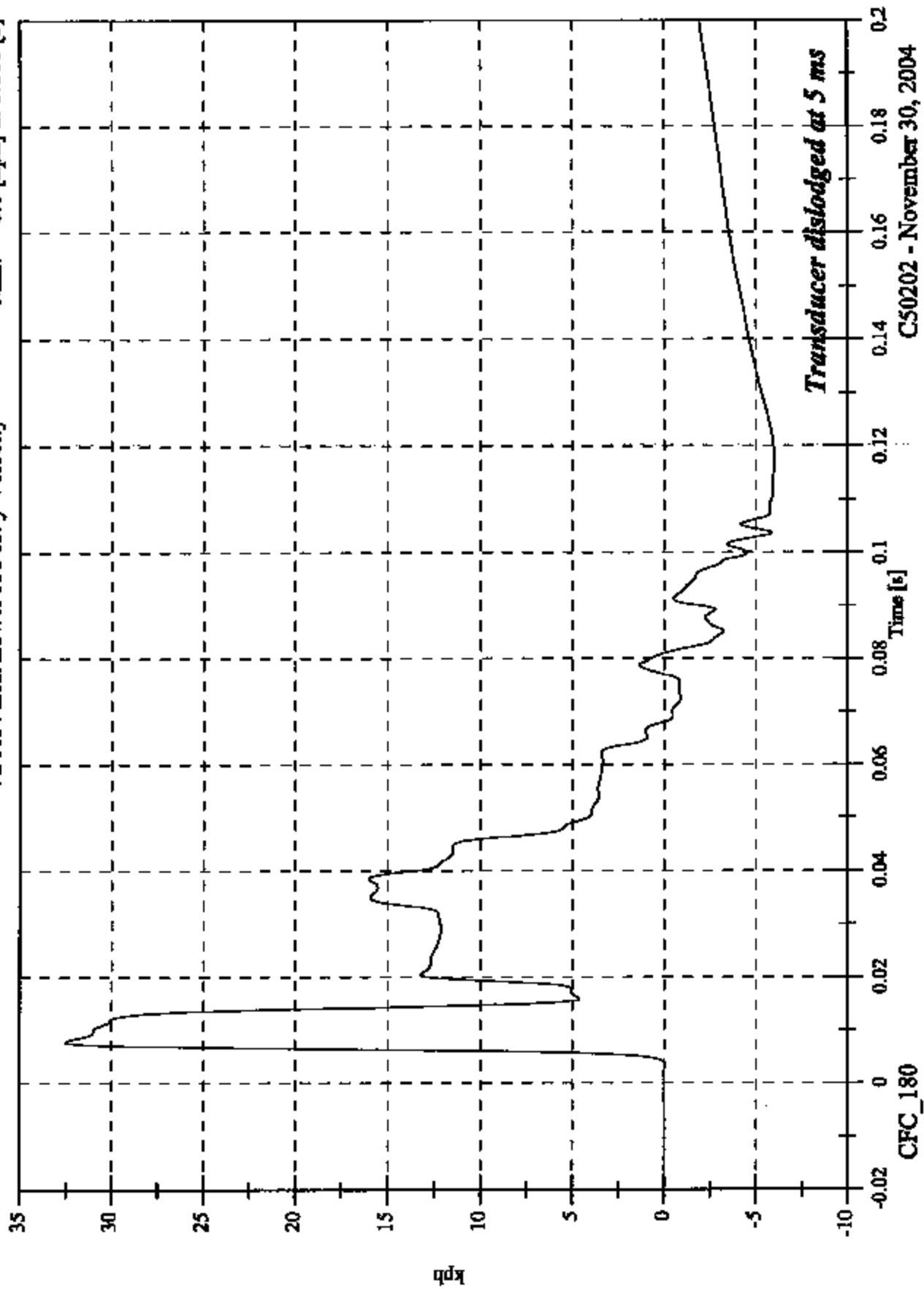


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A14 Left Lower A Post y Velocity

Max: 32.5 [kph] at 0.008 [s]
Min: -6.0 [kph] at 0.118 [s]



Transducer dislodged at 5 ms

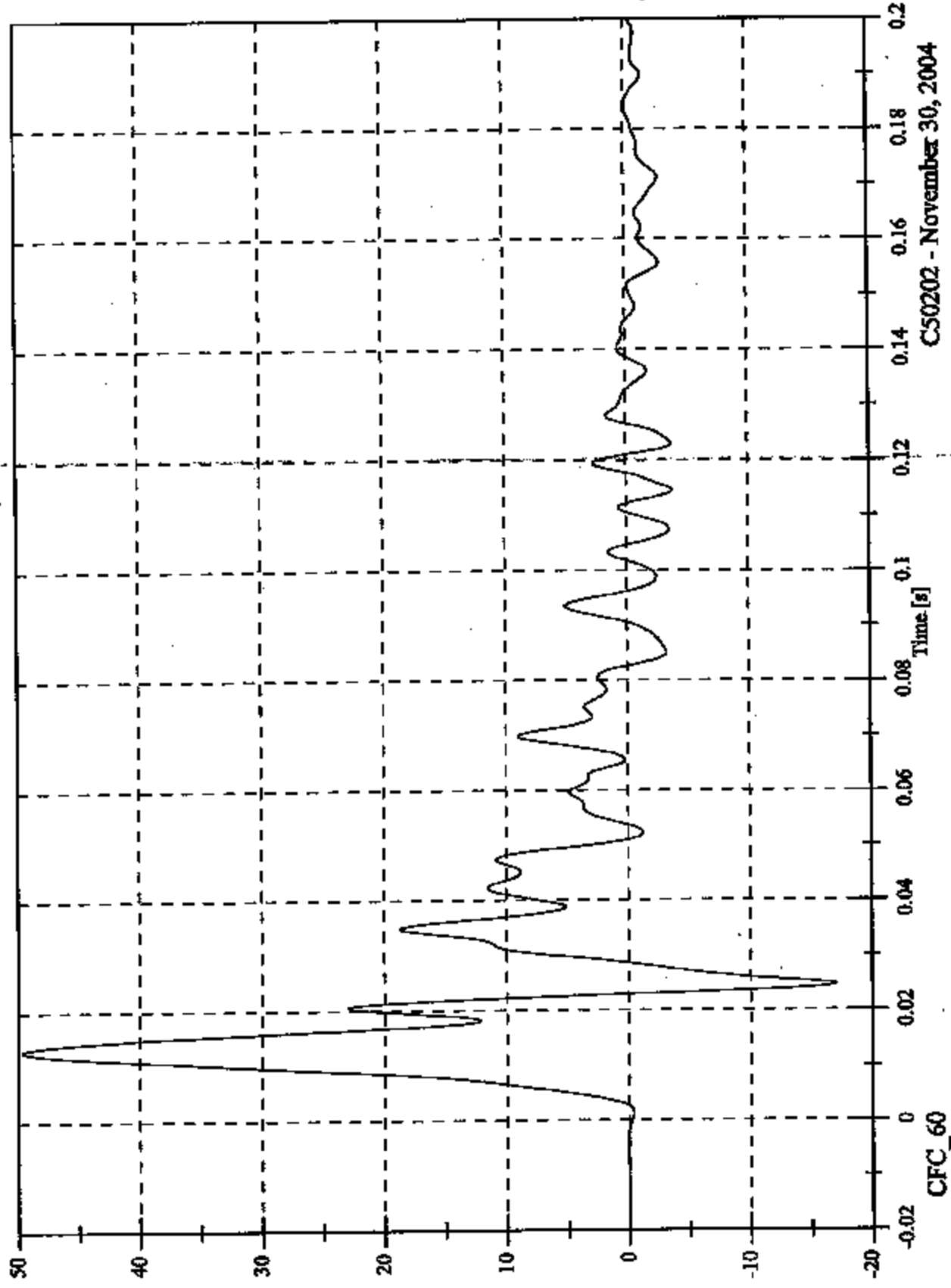
C50202 - November 30, 2004

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V2 A15 Left Mid A Post.y

Max: 49.7 [g] at 0.013 [s]
Min: -17.0 [g] at 0.025 [s]

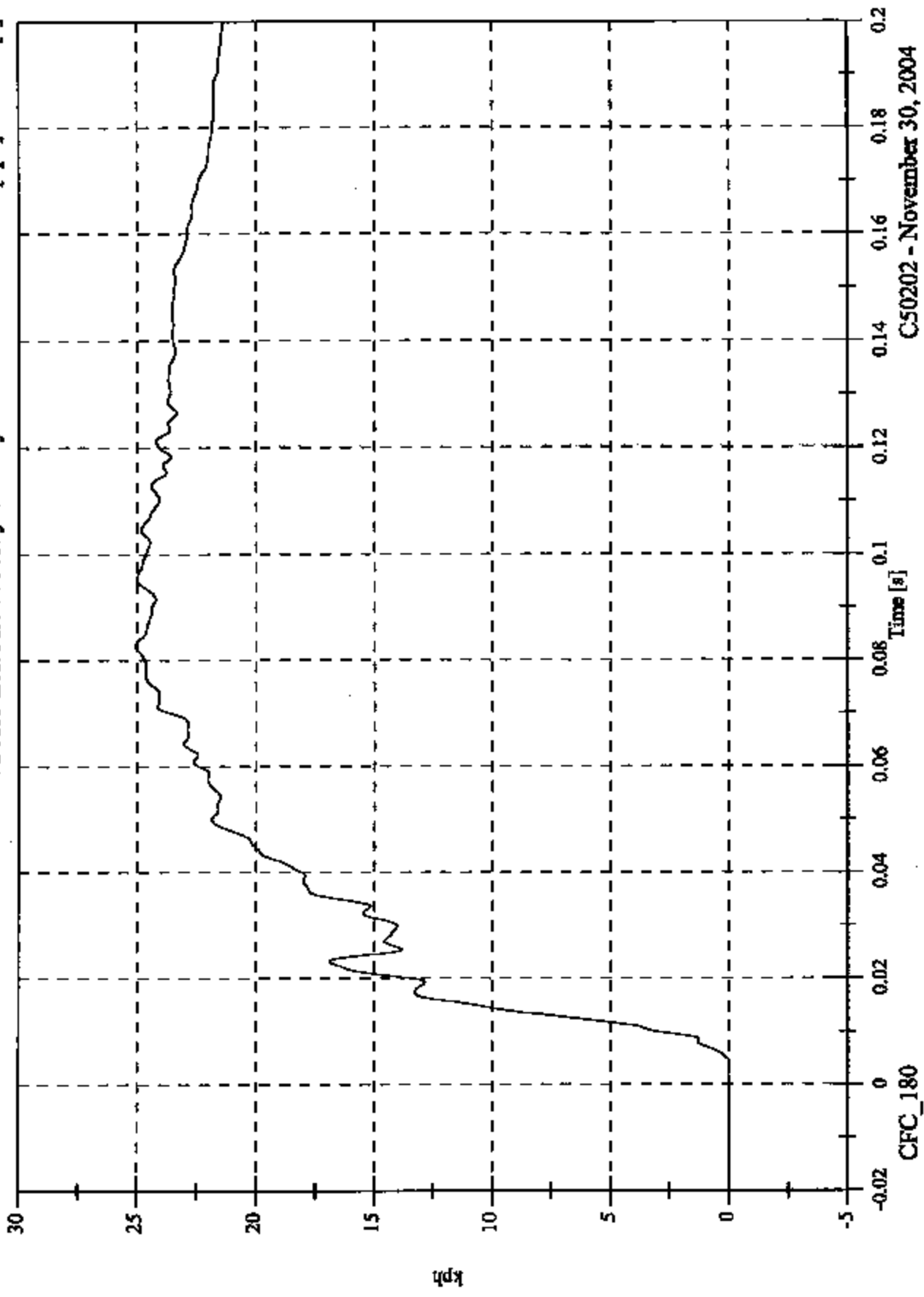


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

Max: 25.1 [kph] at 0.083 [s]
Min: -0.0 [kph] at 0.004 [s]

V2 A15 Left Mid A Post y Velocity

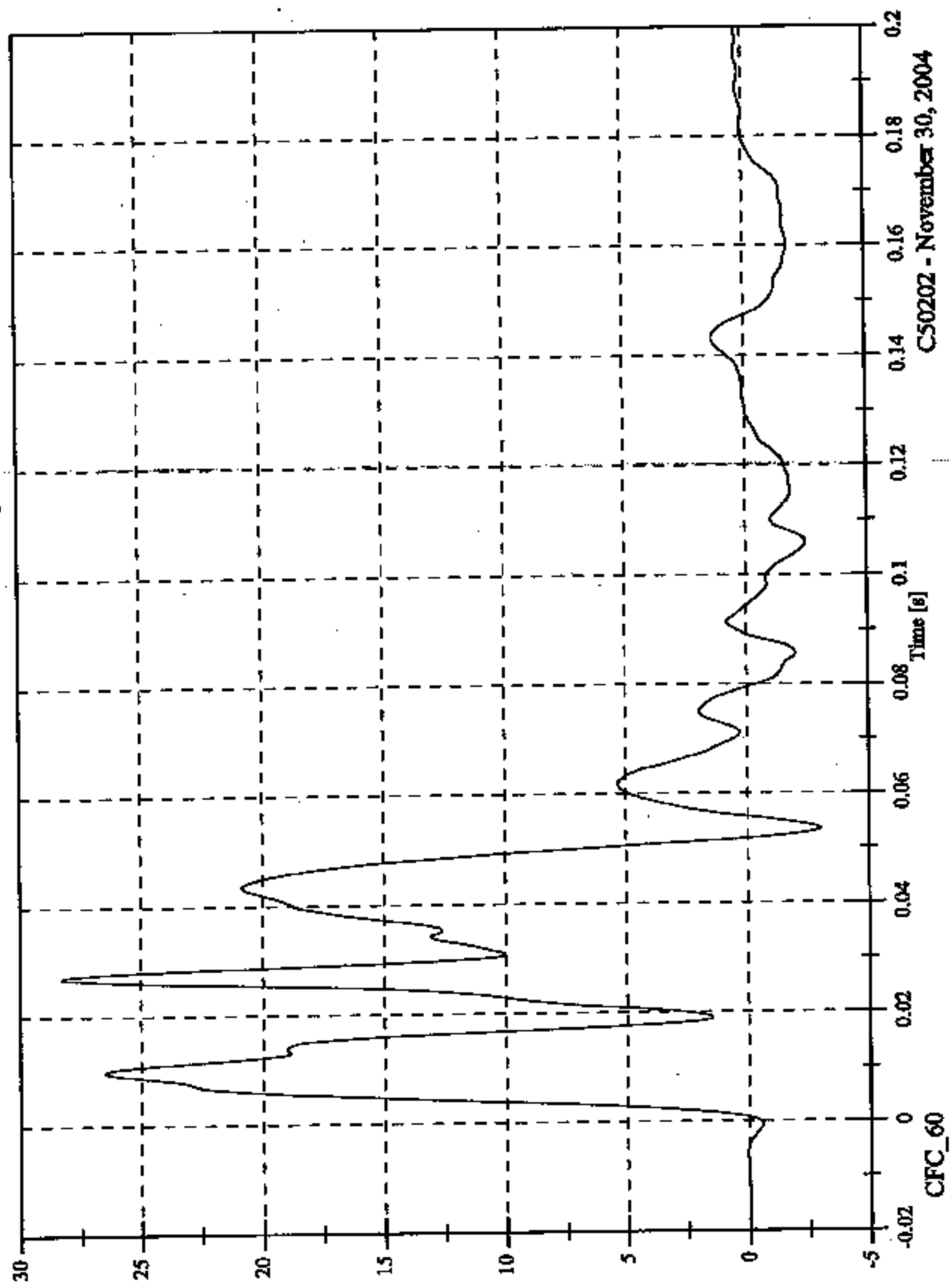


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A16 Front Seat Track y

Max: 28.3 [g] at 0.027 [s]
Min: -3.0 [g] at 0.053 [s]



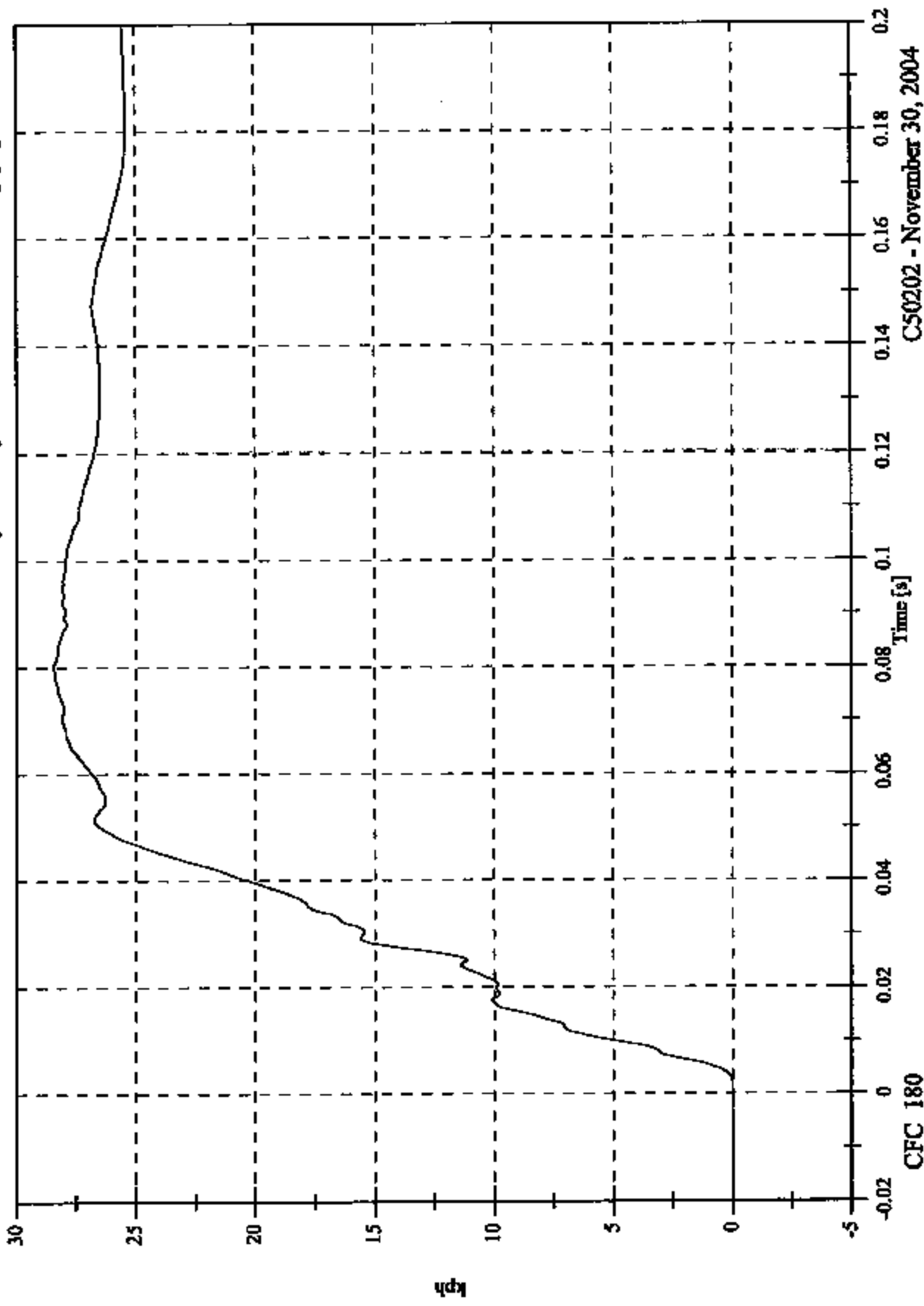
C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 28.4 [kph] at 0.080 [s]

V2 A16 Front Seat Track y Velocity

Min: -0.0 [kph] at -0.008 [s]



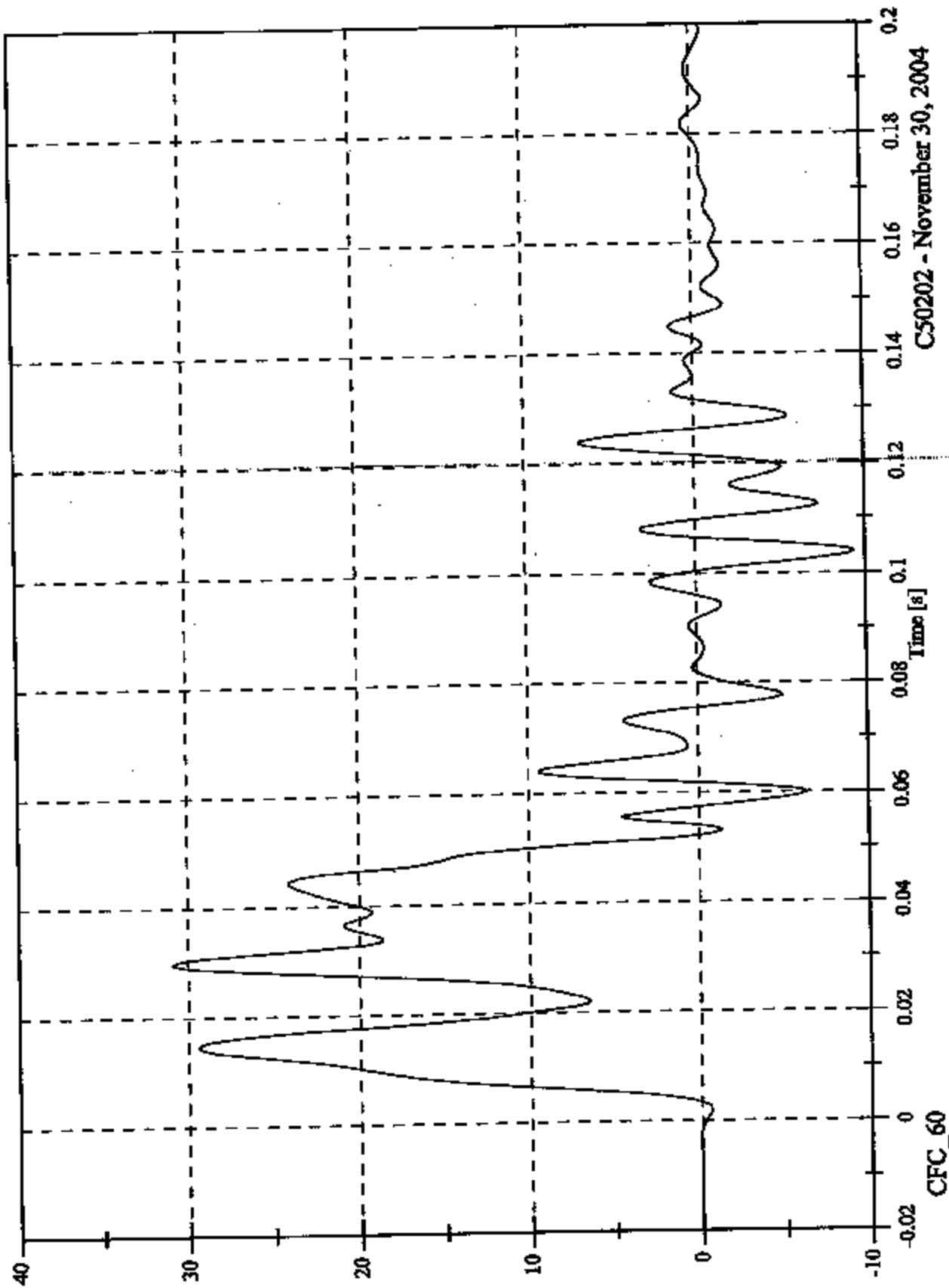
C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

Max: 30.9 [g] at 0.030 [s]

Min: -9.3 [g] at 0.104 [s]

V2 A17 Rear Seat Track y



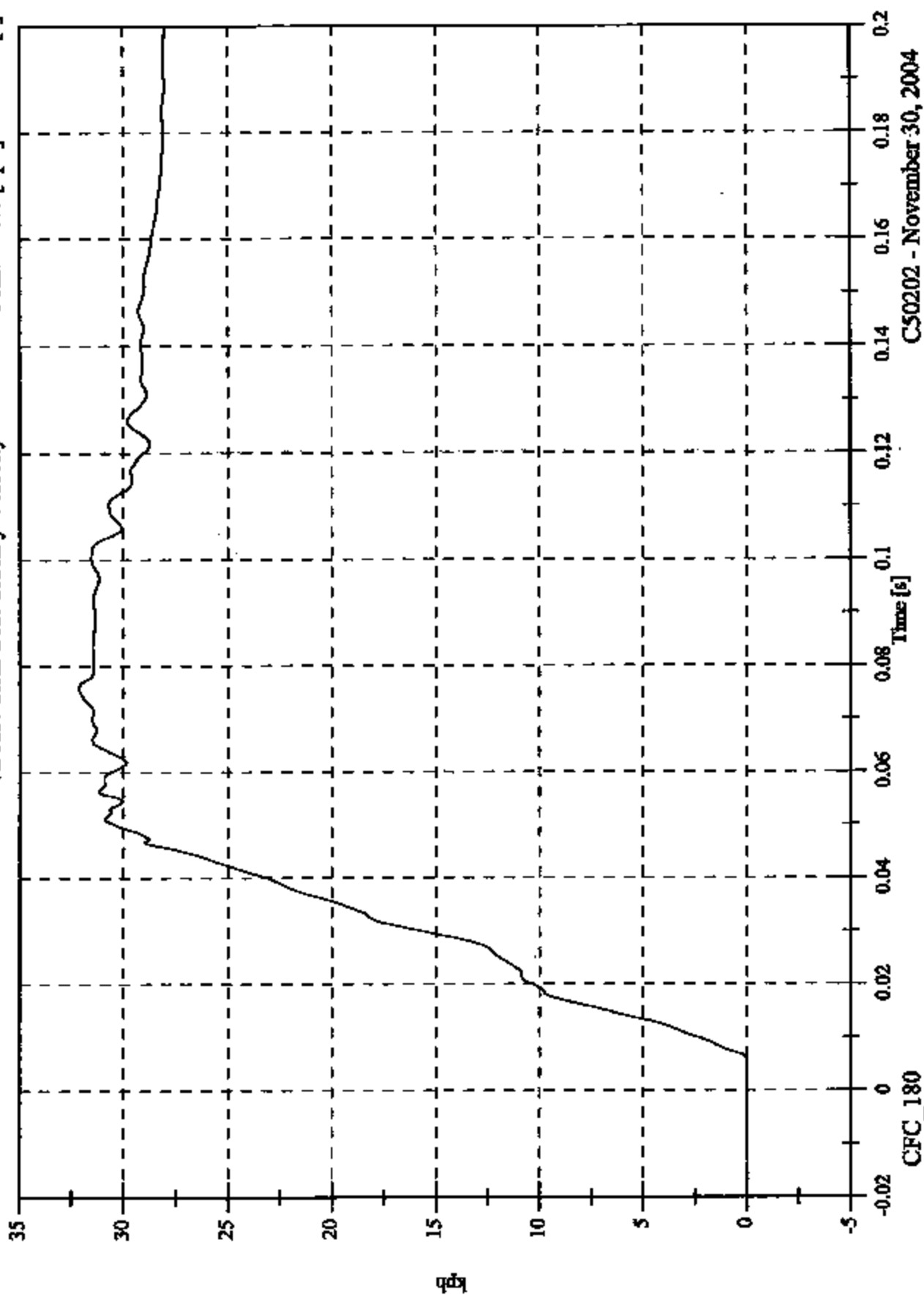
C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A17 Rear Seat Track y Velocity

Max: 32.2 [kph] at 0.076 [s]

Min: -0.0 [kph] at -0.020 [s]

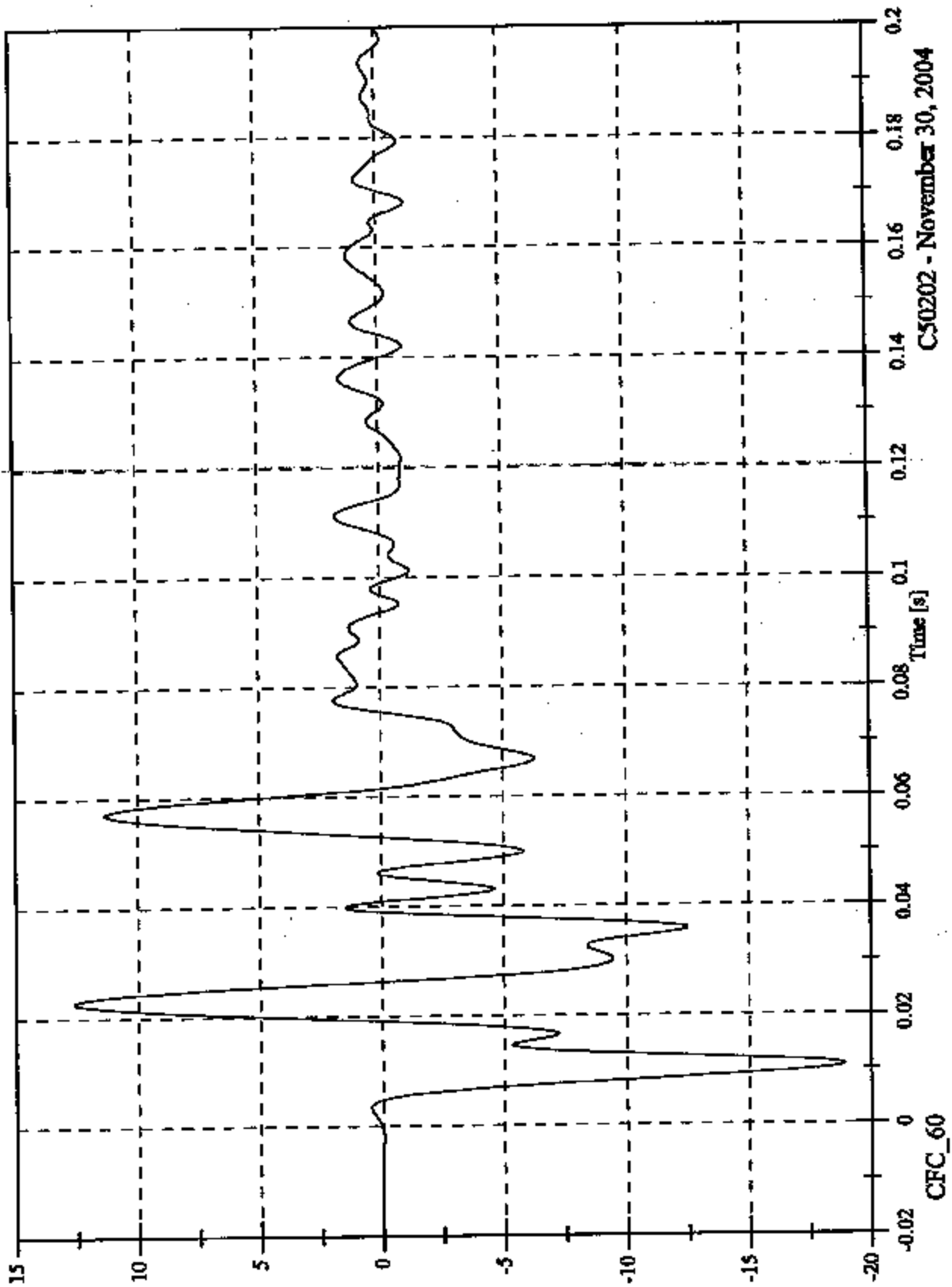


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A18 Target CG x

Max: 12.6 [g] at 0.023 [s]
Min: -18.9 [g] at 0.011 [s]

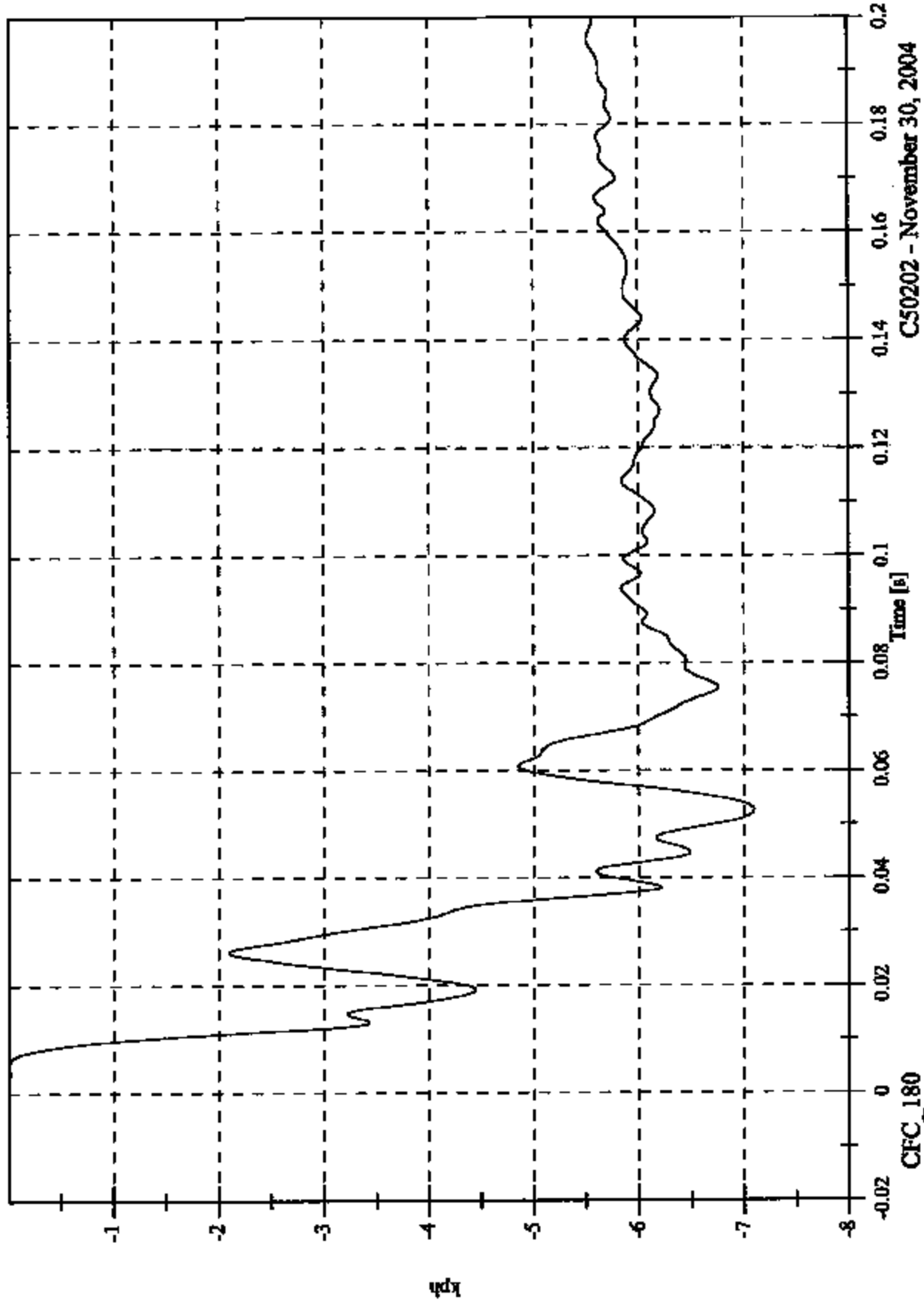


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: -0.0 [kph] at -0.010 [s]
Min: -7.1 [kph] at 0.053 [s]

V2 A18 Target CG x Velocity

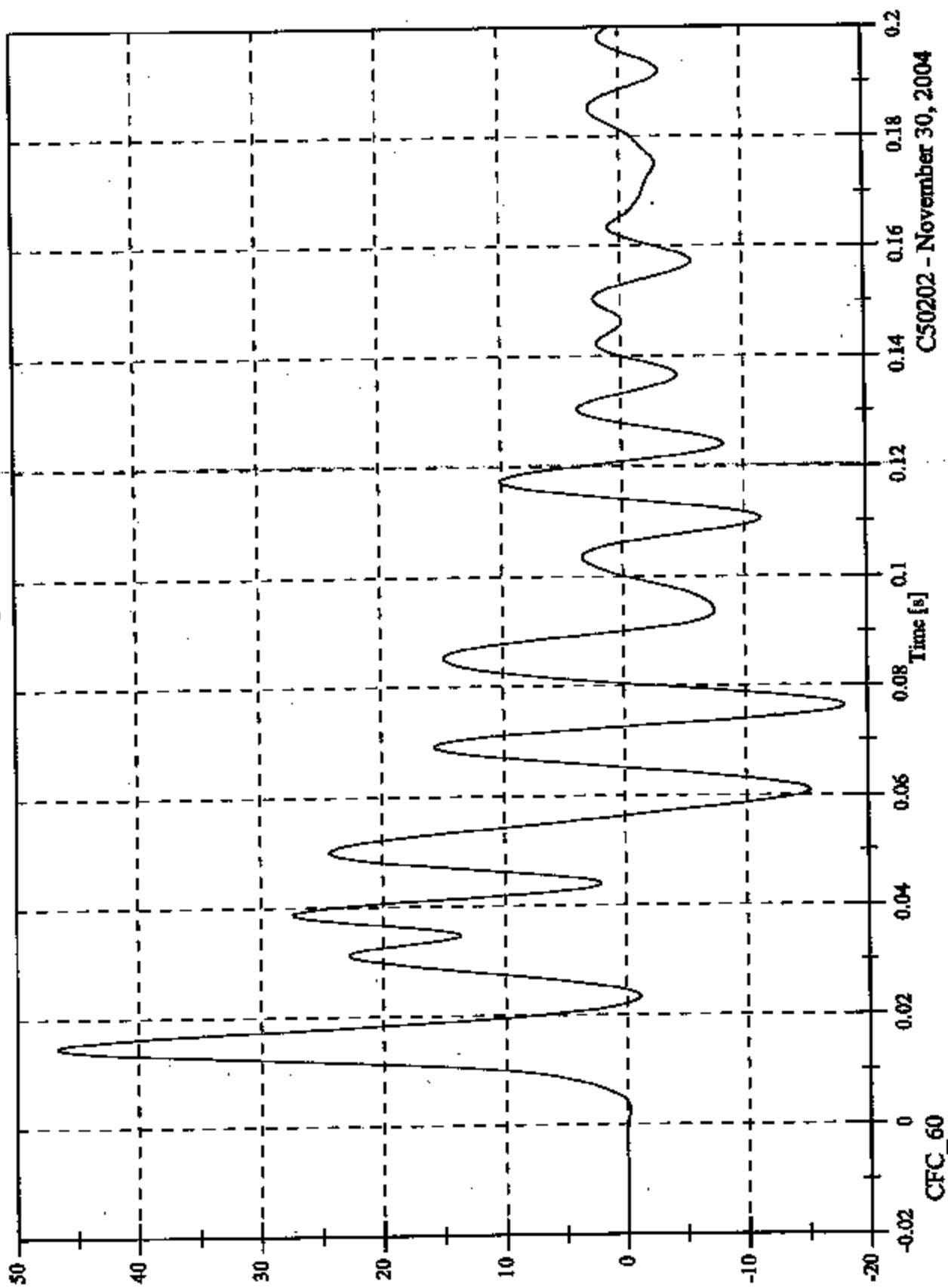


C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A18 Target CG y

Max: 46.7 [g] at 0.015 [s]
Min: -18.1 [g] at 0.076 [s]



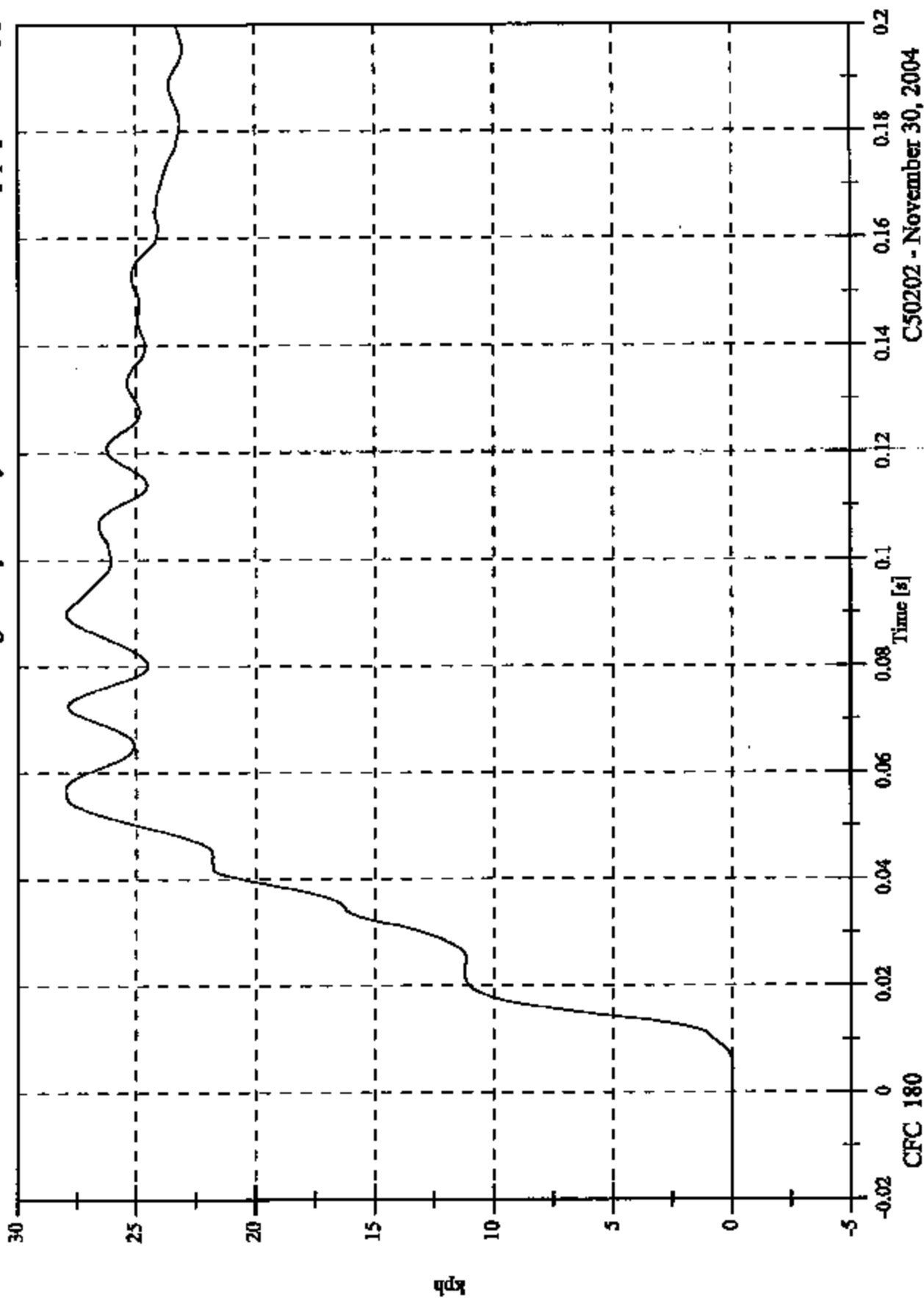
C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 28.0 [kph] at 0.057 [s]

Min: -0.0 [kph] at 0.005 [s]

V2 A18 Target CG y Velocity



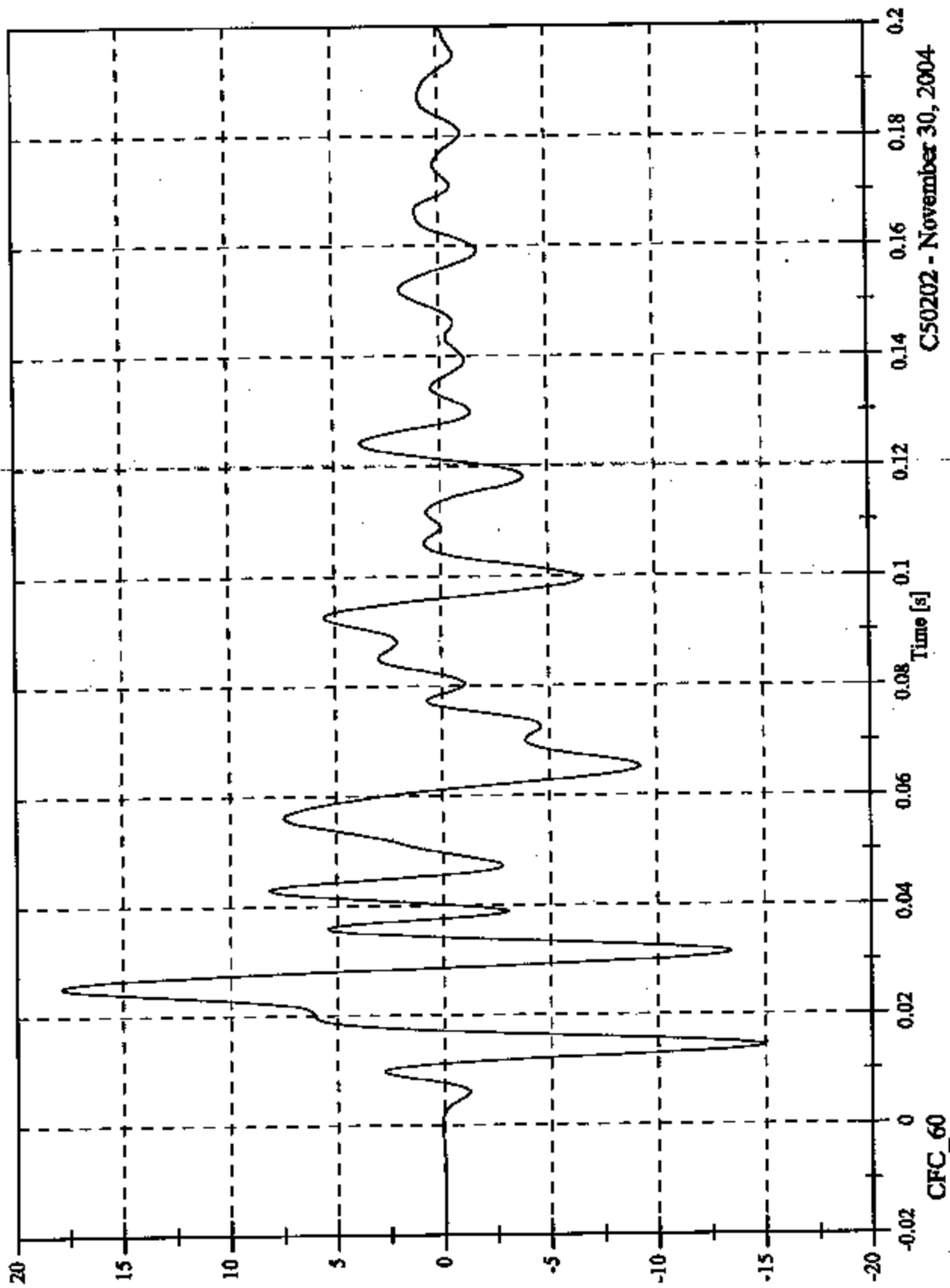
CFC_180

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2005 214 Indicant Test 2 - 2005 Ford Mustang

V2 A18 Target CG z

Max: 17.9 [g] at 0.025 [s]
Min: -15.0 [g] at 0.014 [s]



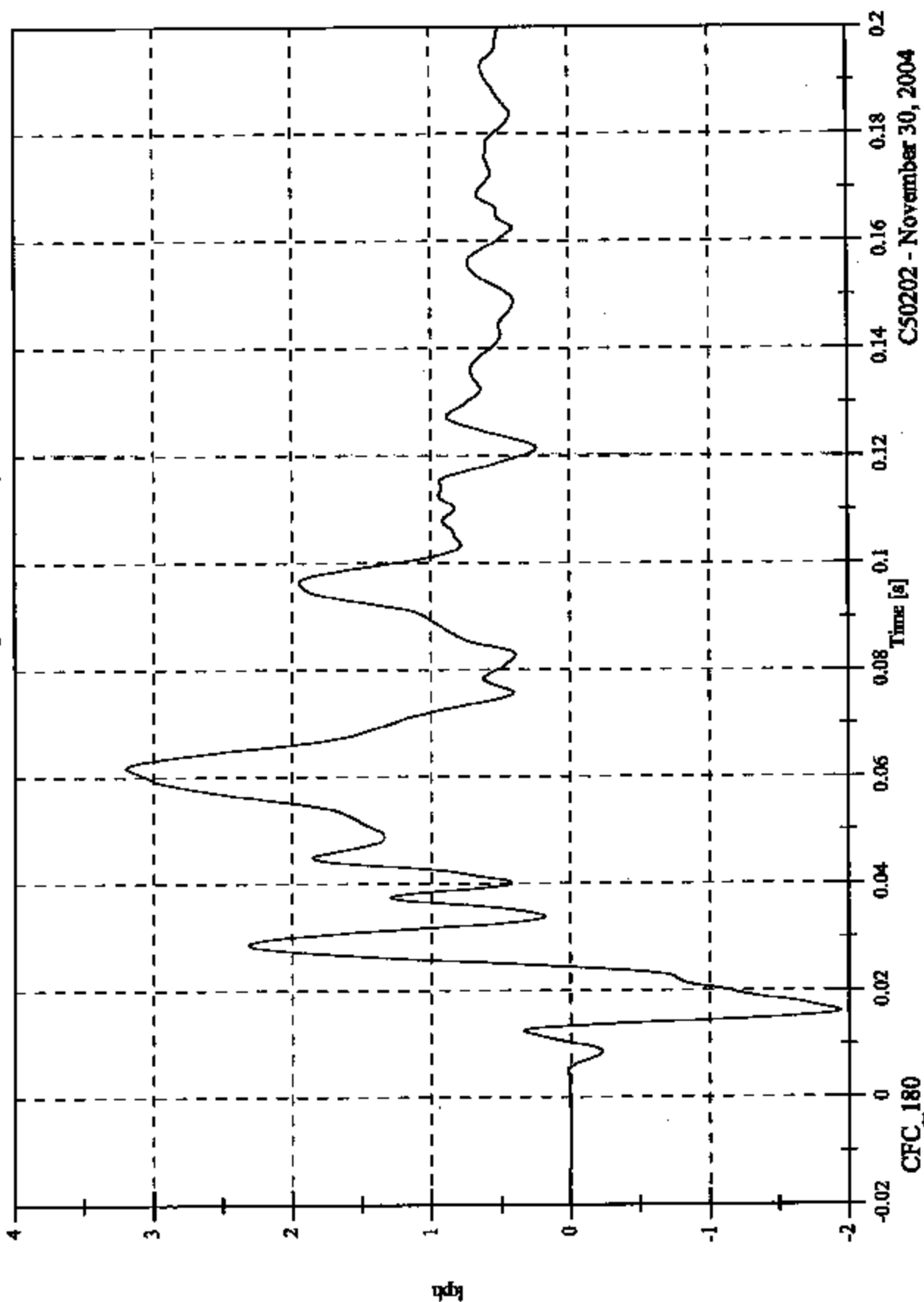
C50202 - November 30, 2004

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Max: 3.2 [kph] at 0.062 [s]

Min: -1.9 [kph] at 0.016 [s]

V2 A18 Target CG z Velocity



CFC_180

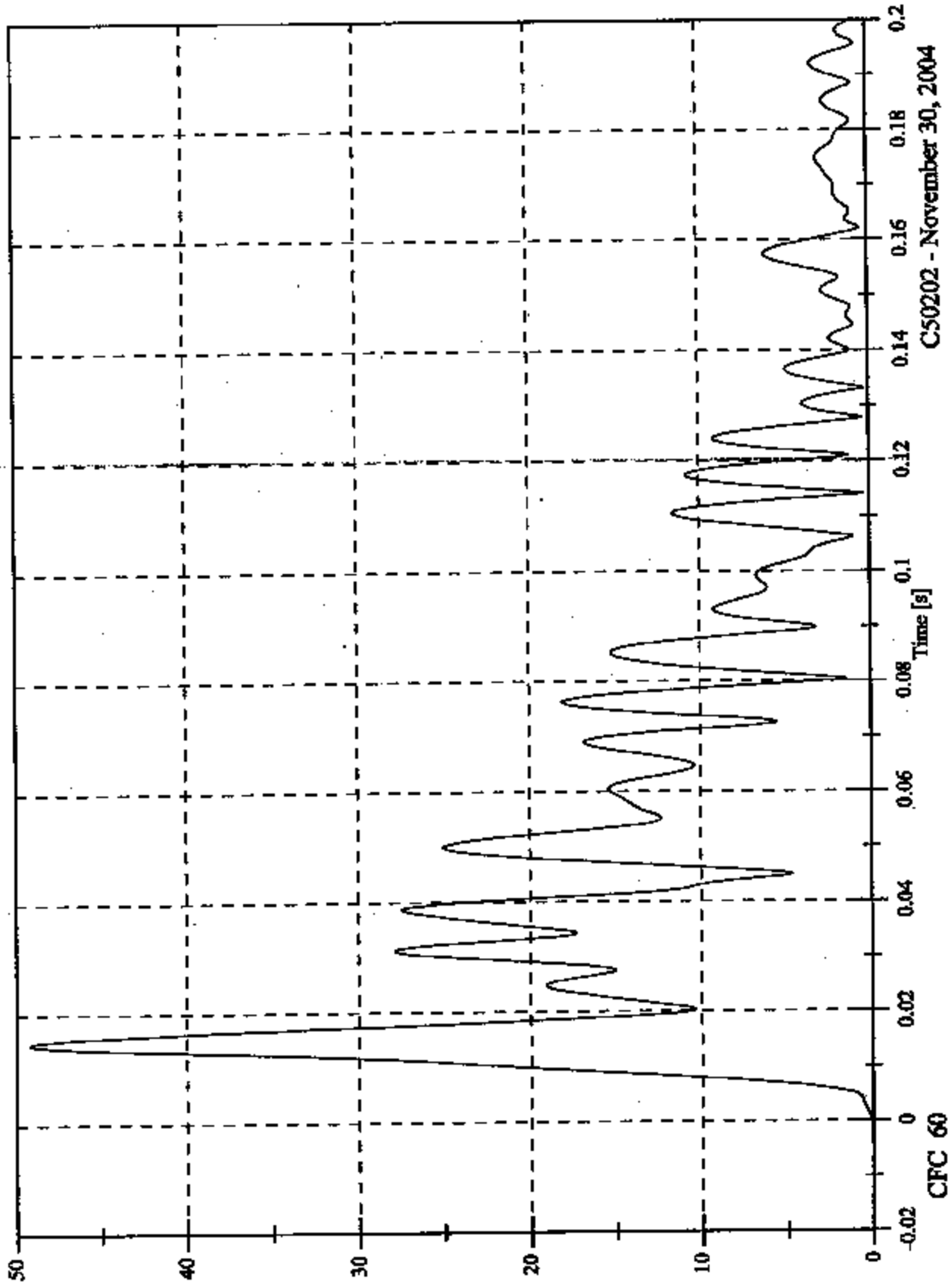
C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2 A18 Target CG Resultant

Max: 49.2 [g] at 0.015 [s]

Min: 0.0 [g] at -0.0005 [s]



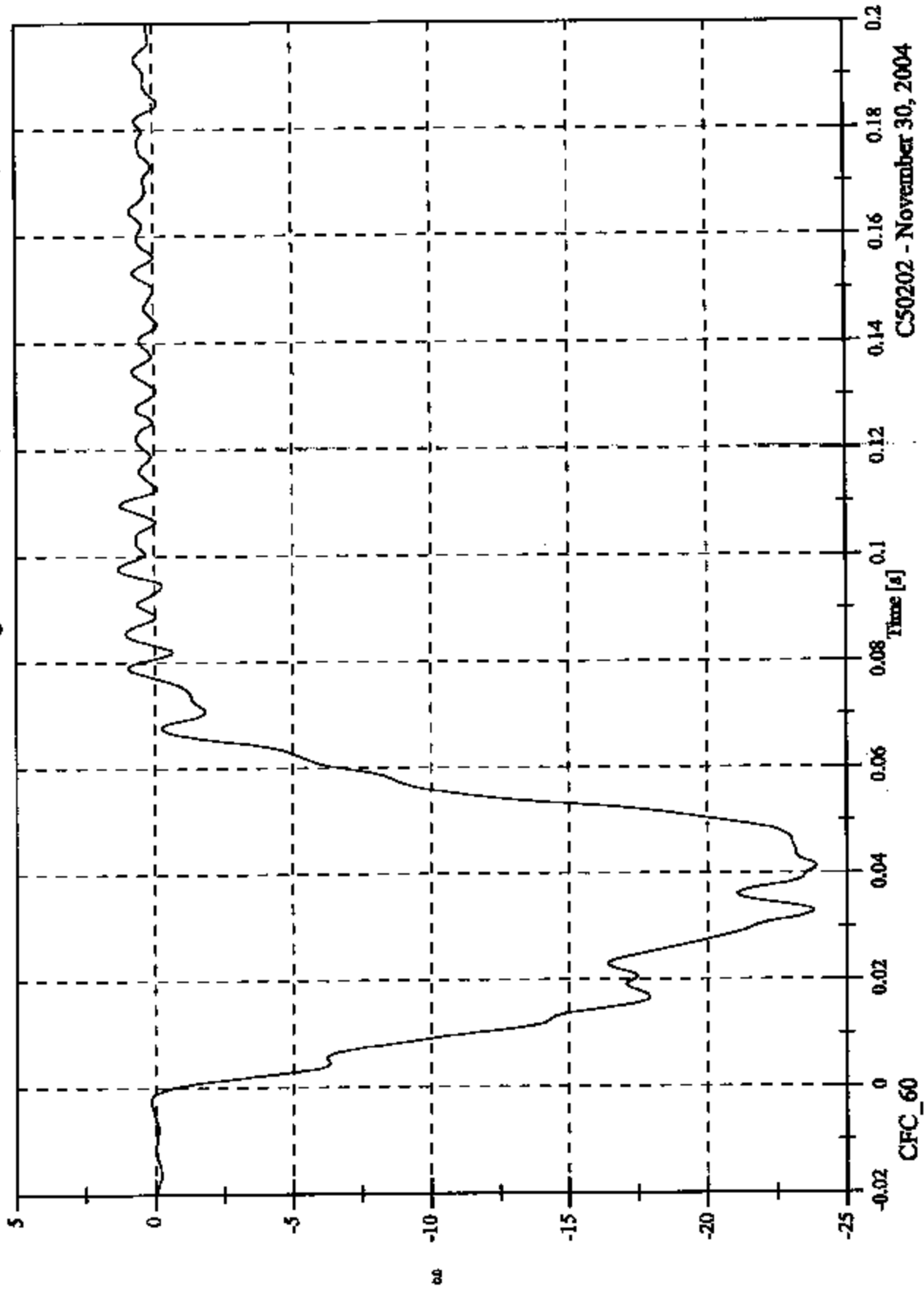
C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 1.3 [g] at 0.098 [s]

V1 Moving Barrier CG X

Min: -23.9 [g] at 0.041 [s]



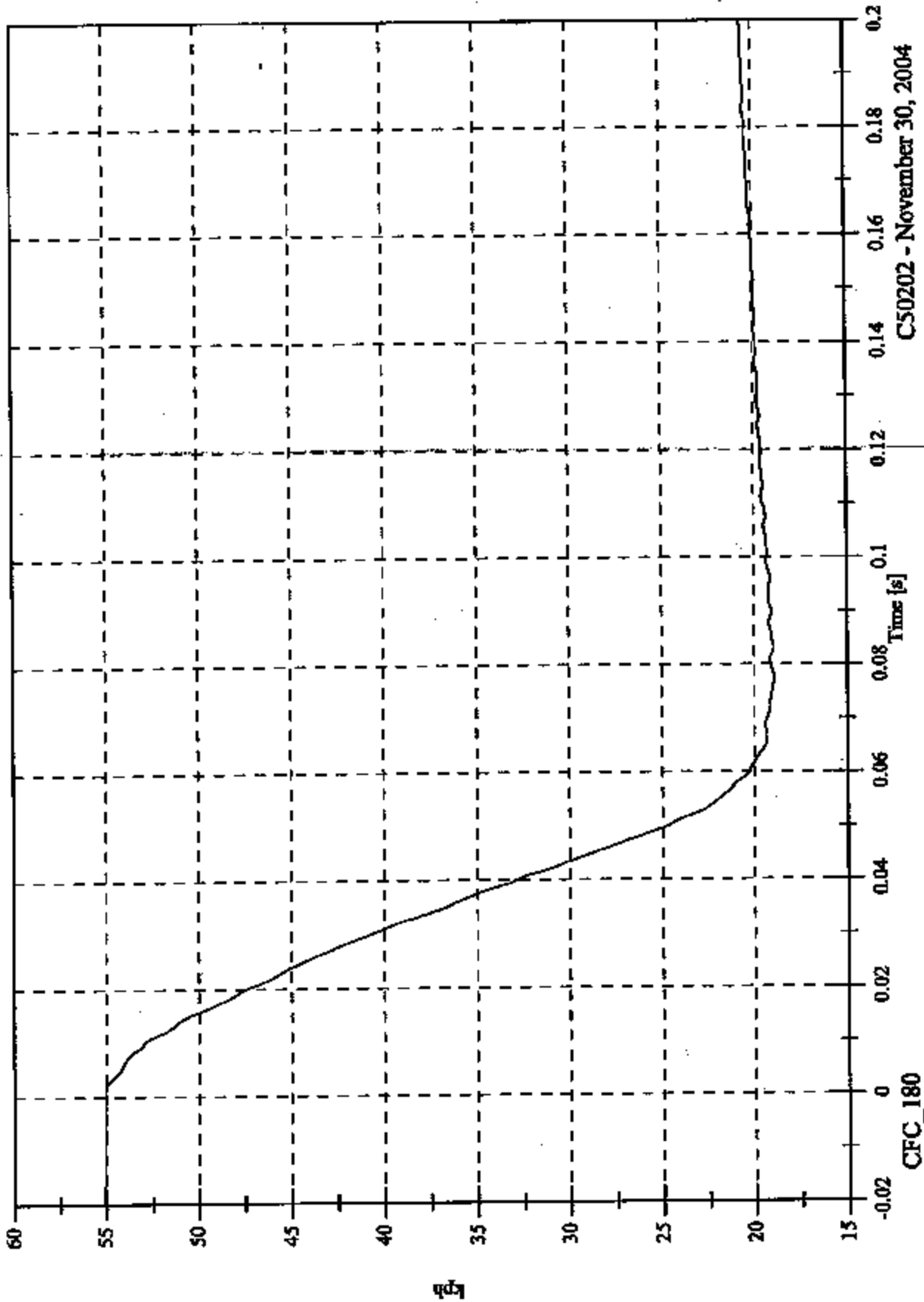
CS50202 - November 30, 2004

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2005 214 Inducant Test 2 - 2005 Ford Mustang

V1 Moving Barrier CG X Velocity

Max: 55.1 [kph] at -0.018 [s]
Min: 18.9 [kph] at 0.083 [s]



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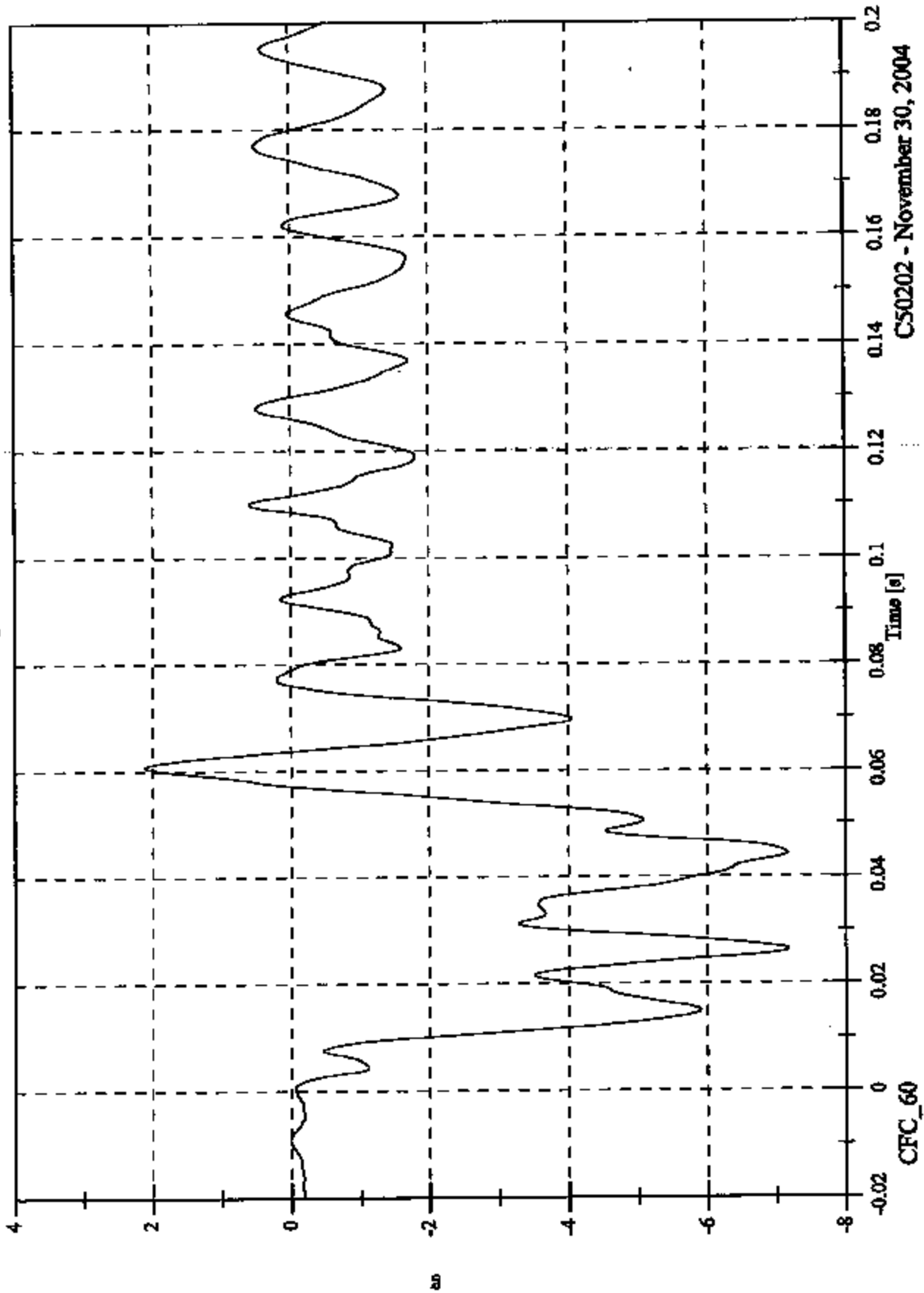
CFC_180

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 2.1 [g] at 0.061 [s]

V1 Moving Barrier CG Y

Min: -7.2 [g] at 0.026 [s]



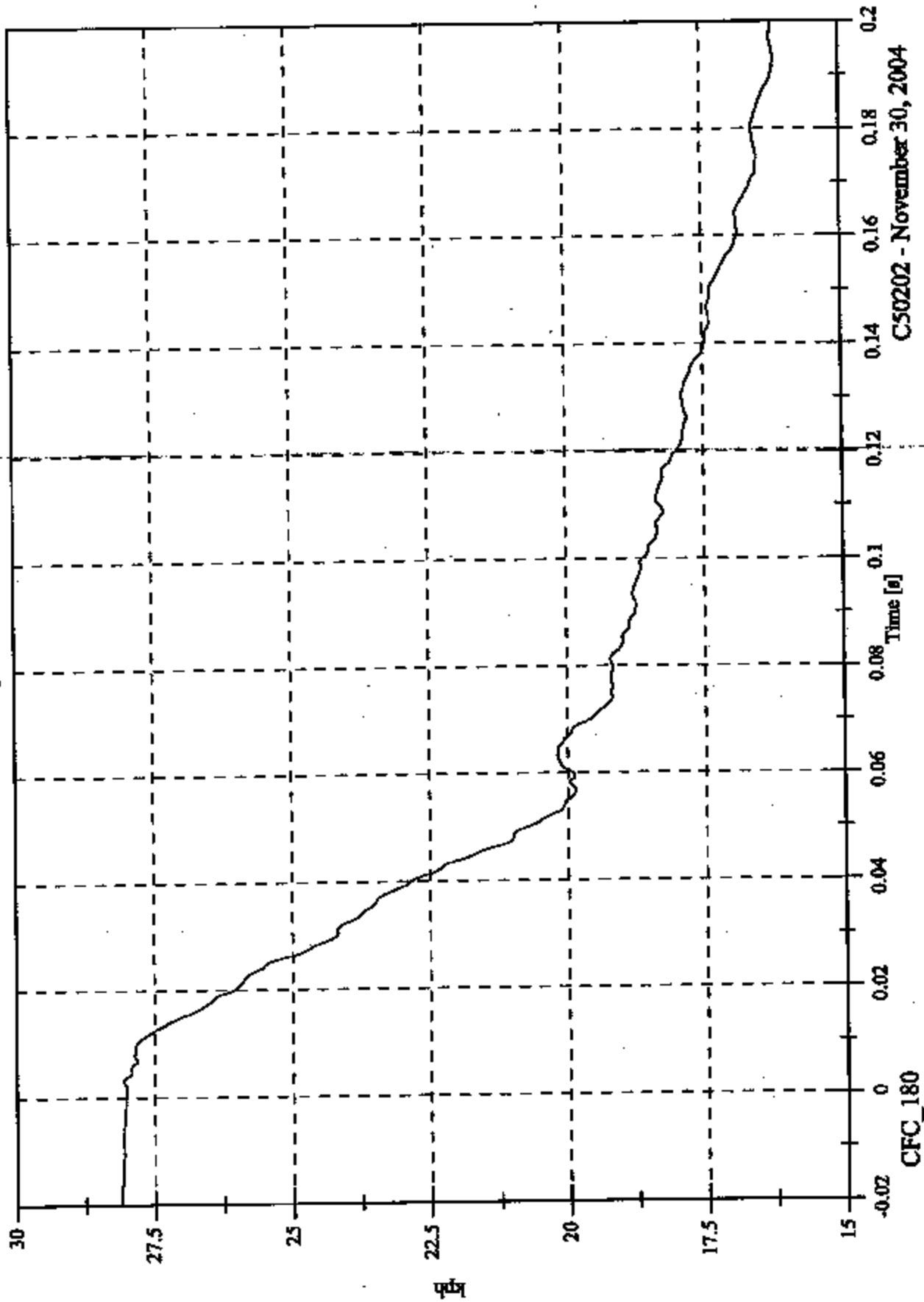
CS0202 - November 30, 2004

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V1 Moving Barrier CG Y Velocity

Max: 28.1 [kph] at -0.020 [s]

Min: 16.2 [kph] at 0.193 [s]

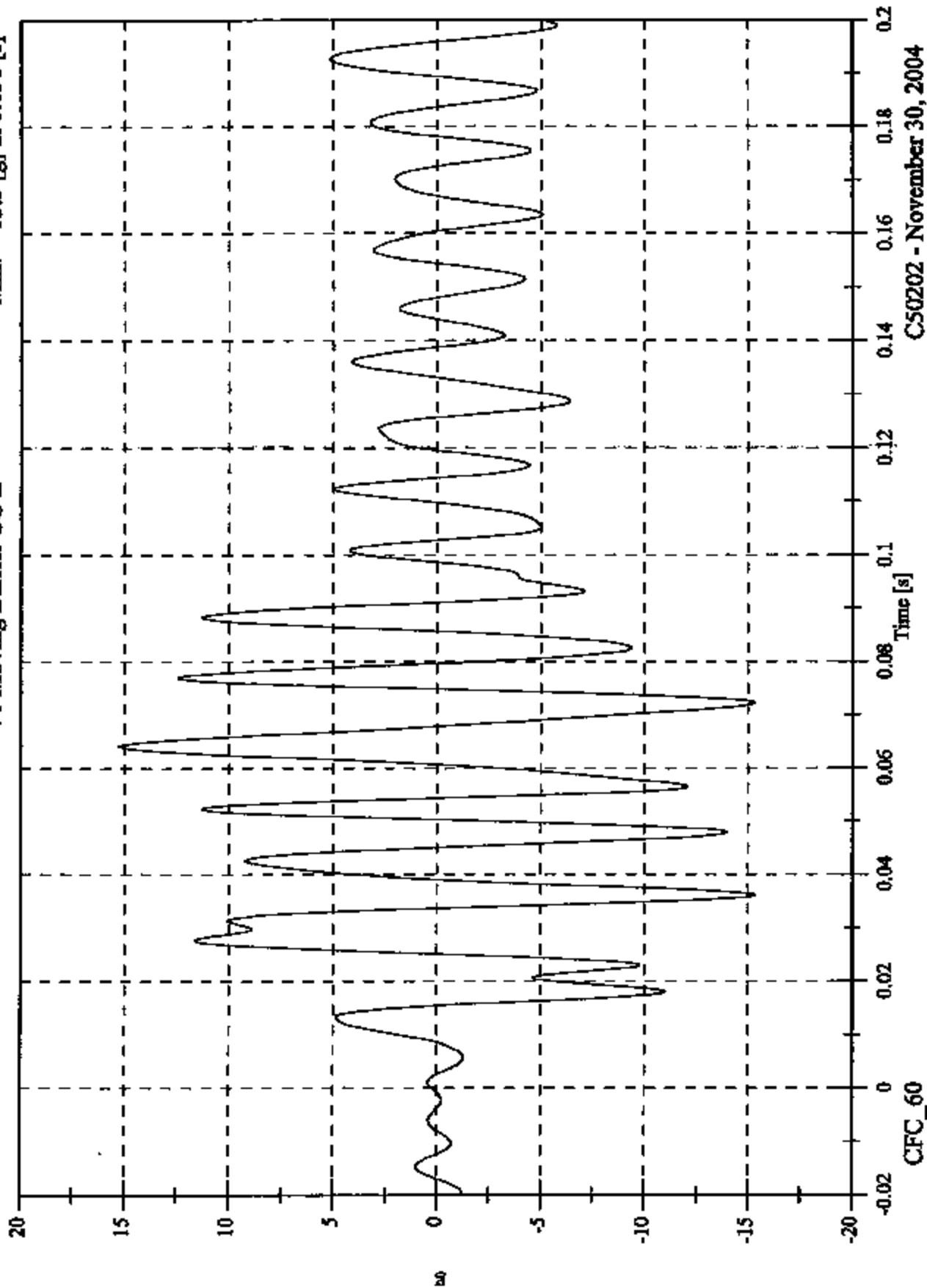


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

Max: 15.3 [g] at 0.064 [s]
Min: -15.3 [g] at 0.036 [s]

V1 Moving Barrier CGZ

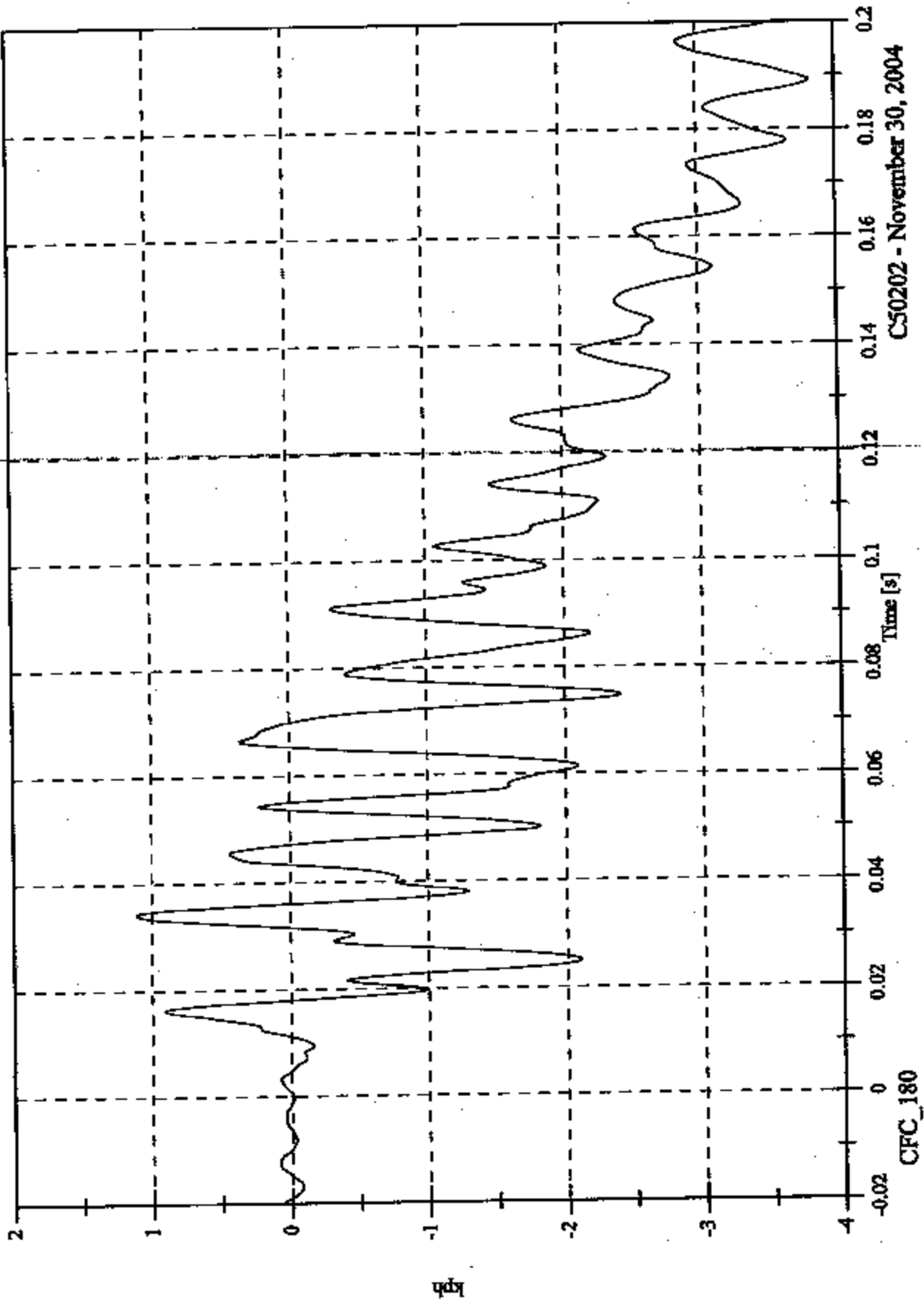


CS0202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V1 Moving Barrier CG Z Velocity

Max: 1.1 [kph] at 0.034 [s]
Min: -3.8 [kph] at 0.189 [s]

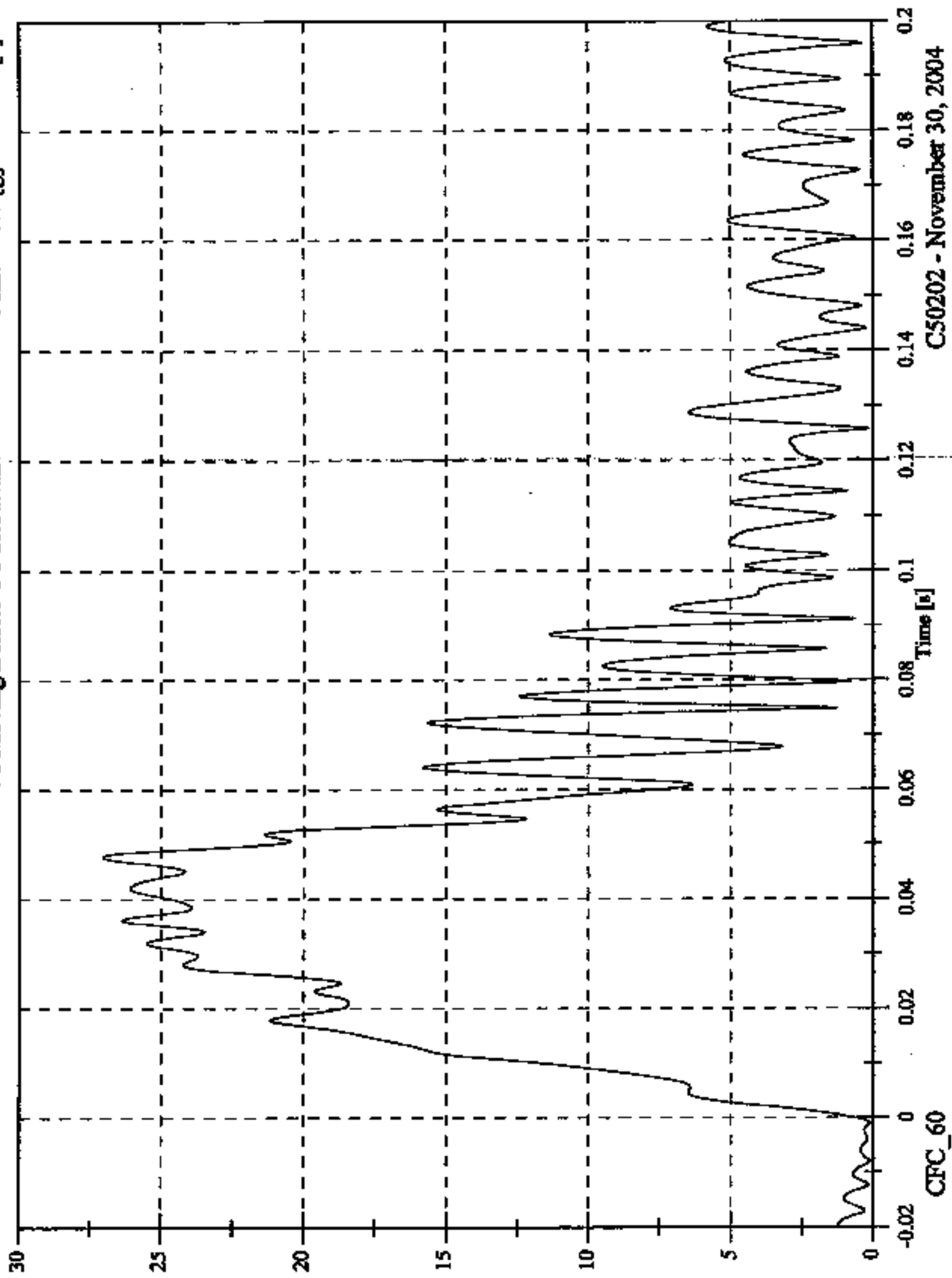


CS0202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

V1 Moving Barrier CG Resultant

Max: 27.0 [E] at 0.048 [s]
Min: 0.1 [g] at -0.008 [s]



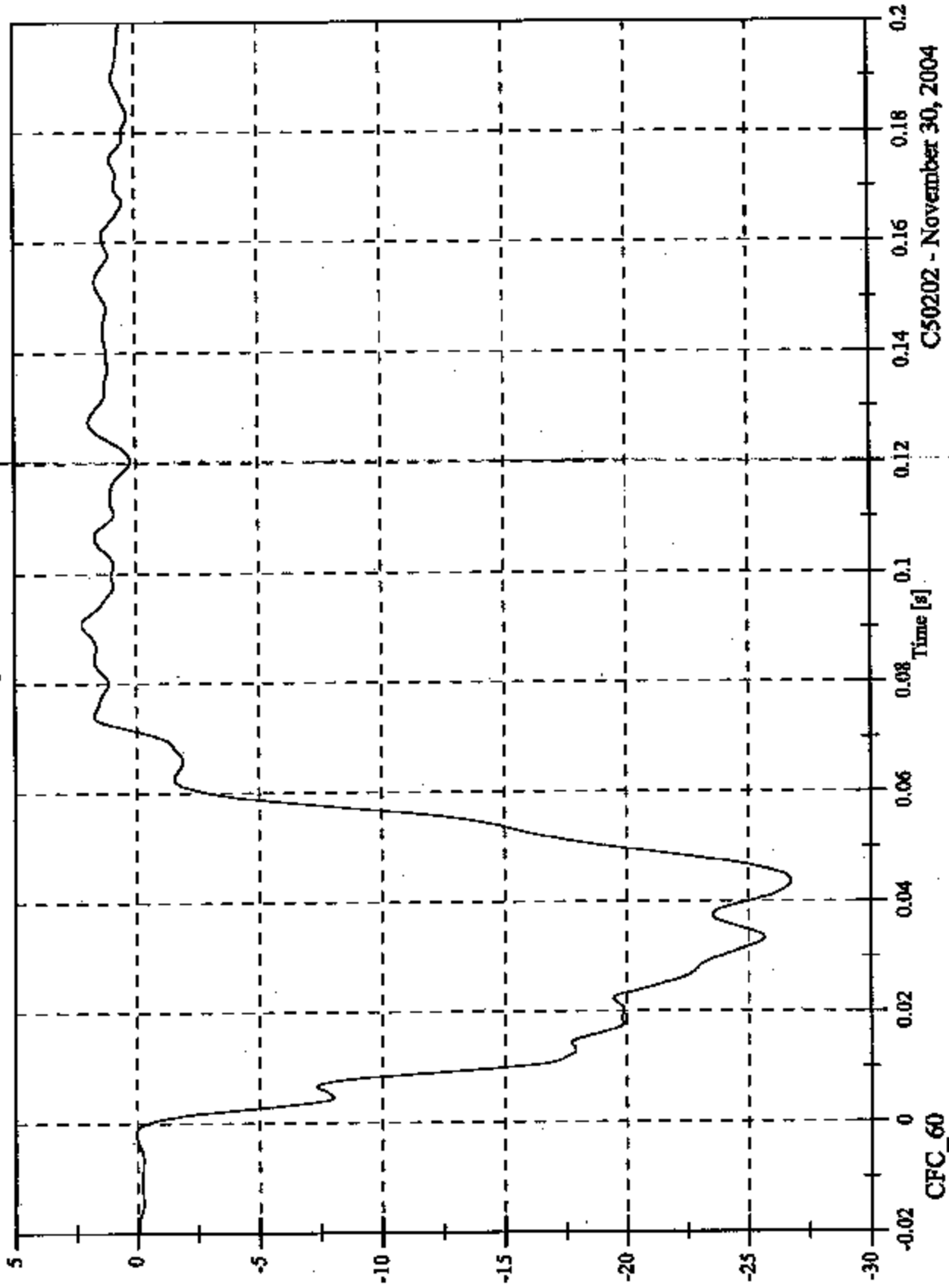
C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V1 Moving Barrier Left Rail X

Max: 2.3 [g] at 0.091 [s]

Min: -26.8 [g] at 0.044 [s]



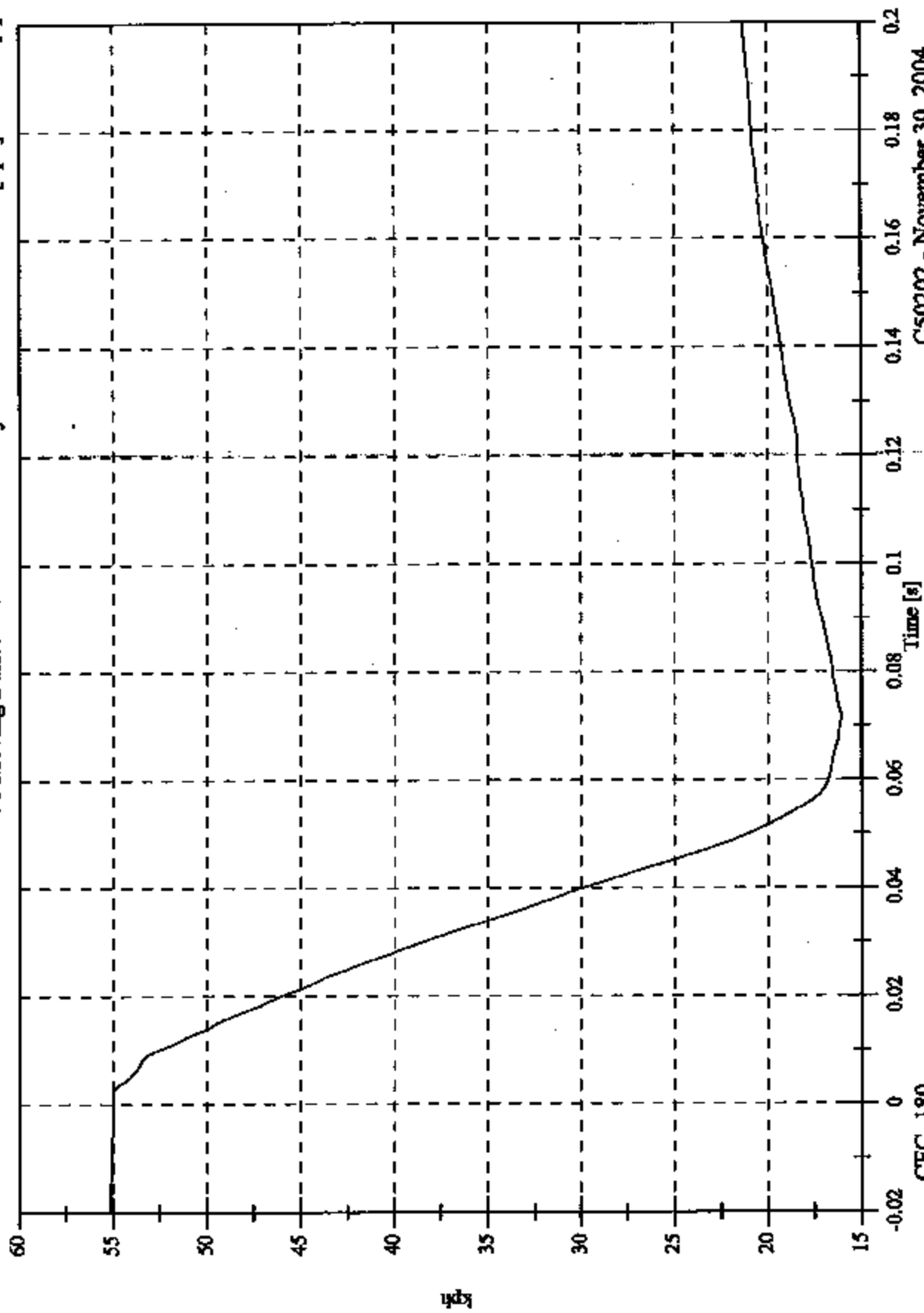
C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 55.1 [kph] at -0.019 [s]

V1 Moving Barrier Left Rail X Velocity

Min: 16.1 [kph] at 0.071 [s]



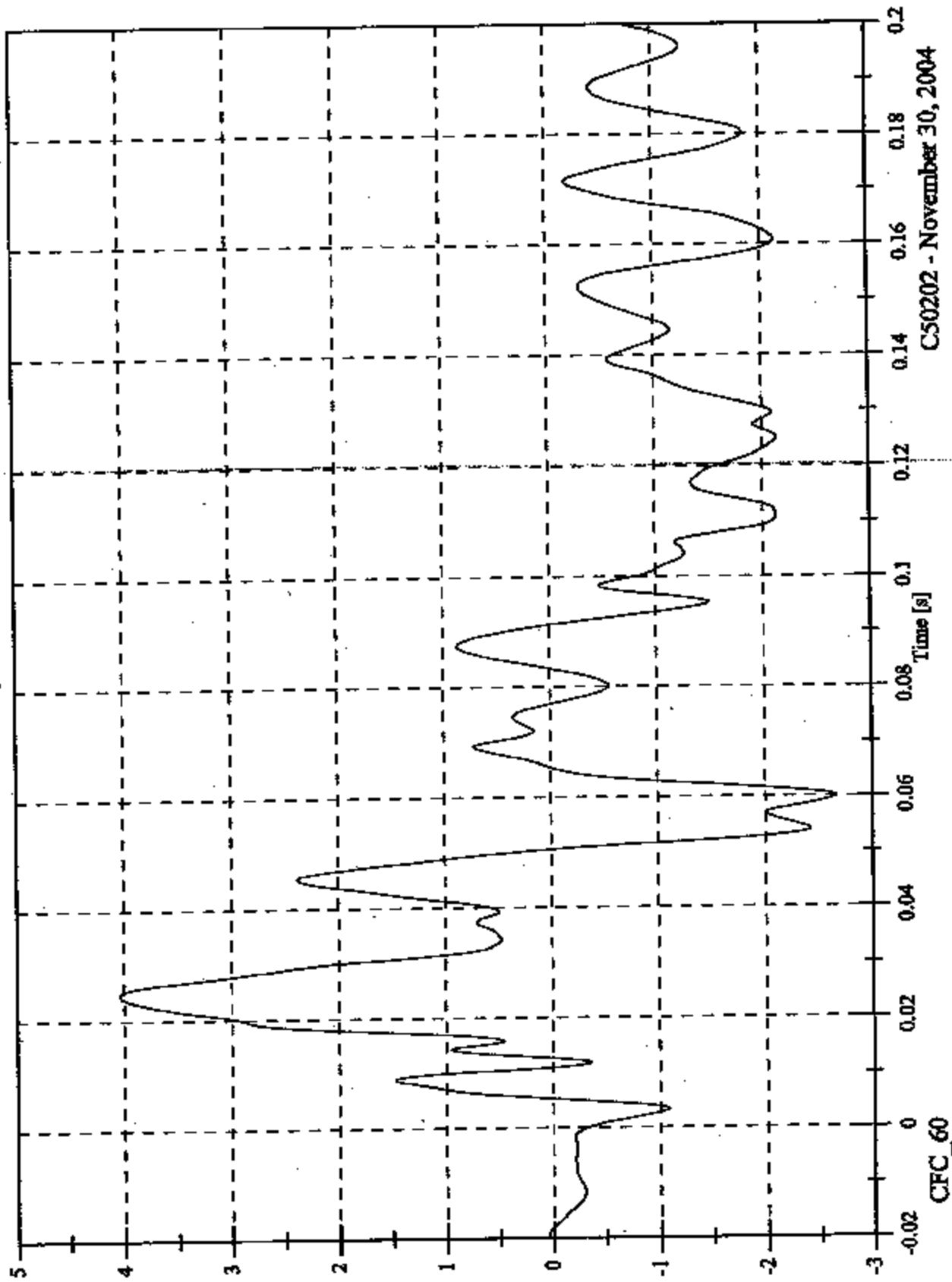
C50202 - November 30, 2004

CFC_180

2005 214 Inducant Test 2 - 2005 Ford Mustang

VI Moving Barrier Left Rail Y

Max: 4.0 [g] at 0.025 [s]
Min: -2.7 [g] at 0.060 [s]

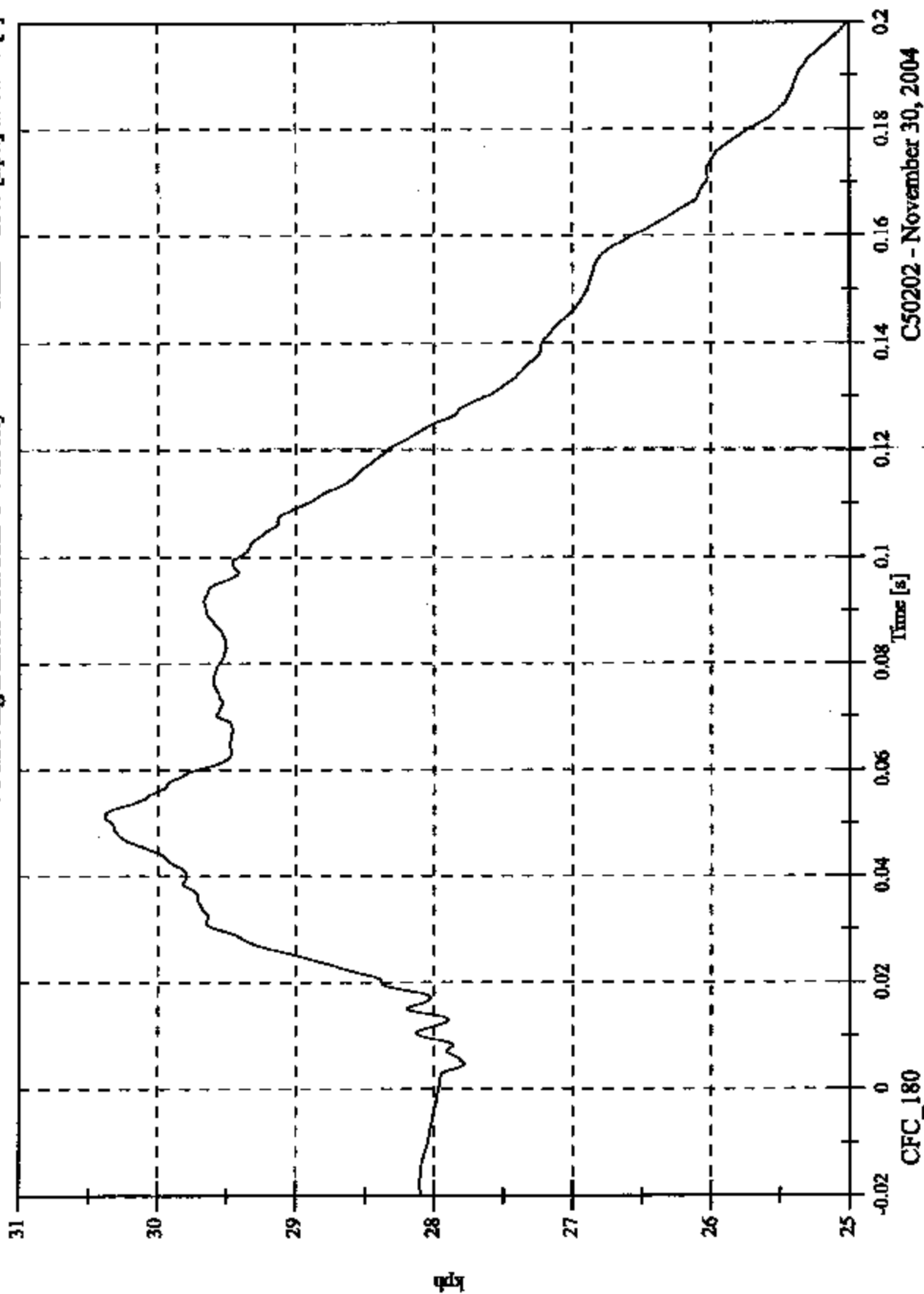


2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 30.4 [kph] at 0.051 [s]

V1 Moving Barrier Left Rail Y Velocity

Min: 25.0 [kph] at 0.200 [s]

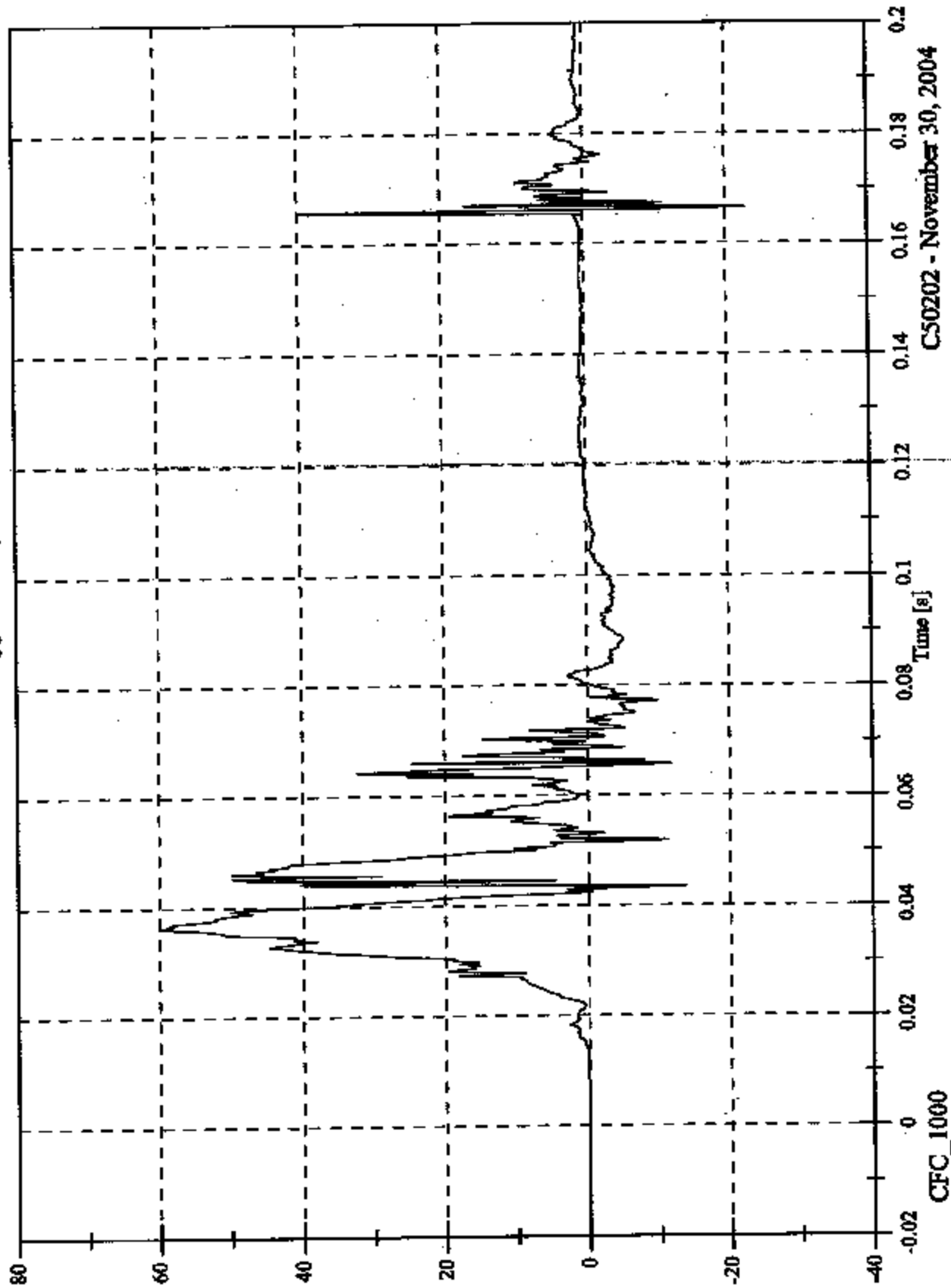


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2P1 Upper Rib Ry

Max: 60.0 [g] at 0.036 [s]
Min: -22.8 [g] at 0.167 [s]

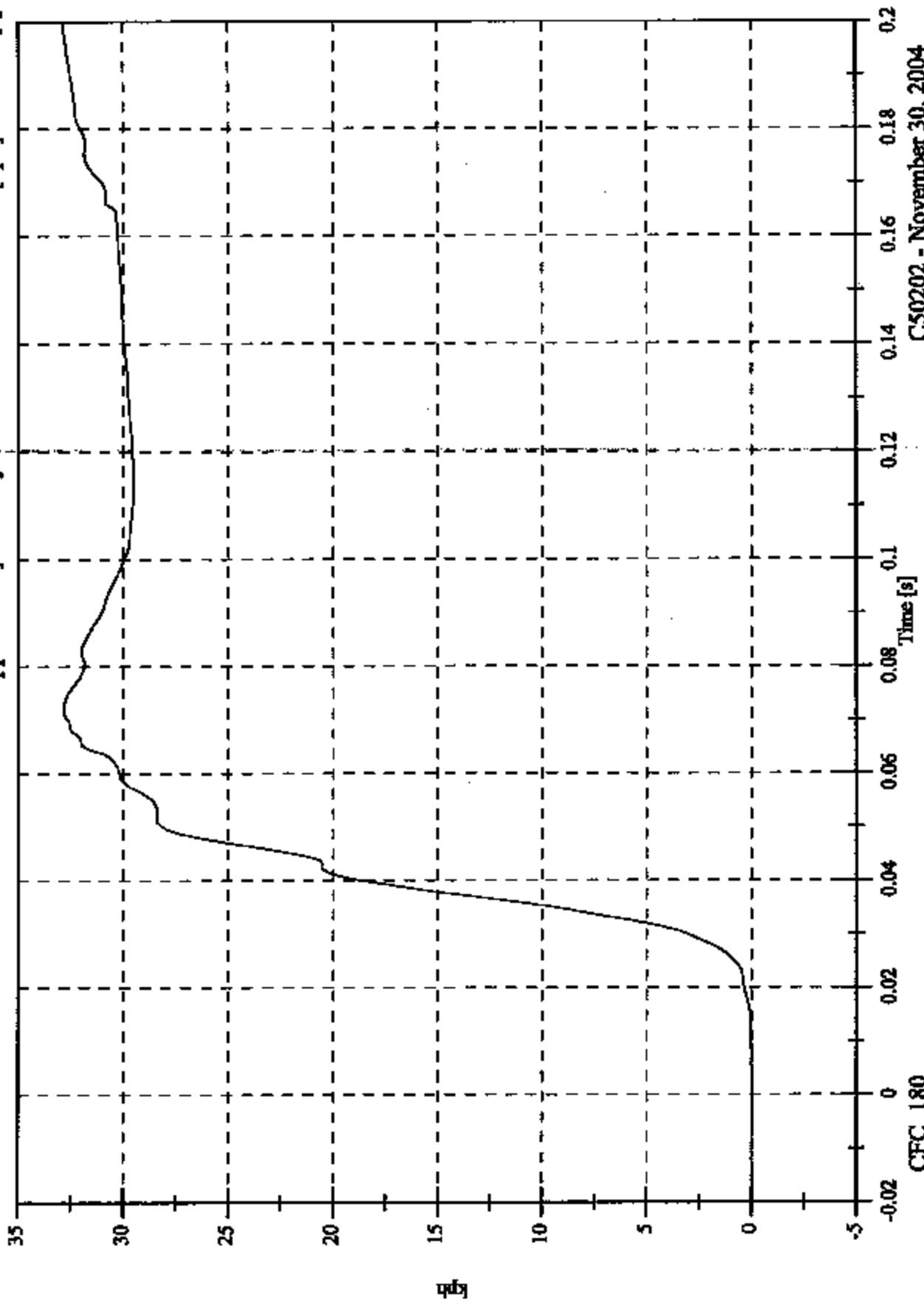


CS0202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2P1 Upper Rib Ry Velocity

Max: 32.9 [kph] at 0.200 [s]
Min: -0.0 [kph] at -0.020 [s]



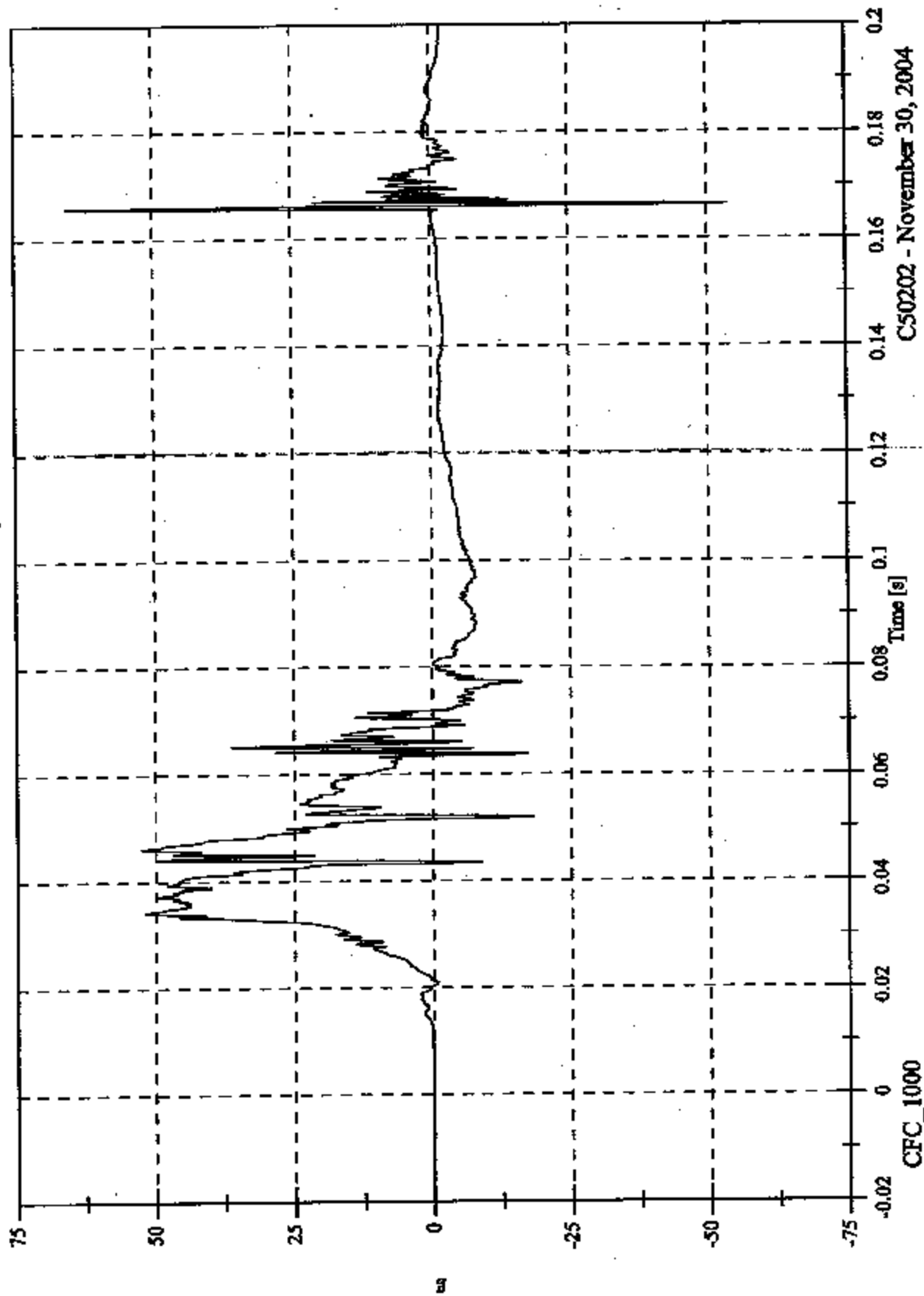
C50202 - November 30, 2004

CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

VZP1 Lower Rib Ry

Max: 65.4 [g] at 0.166 [s]
Min: -53.9 [g] at 0.166 [s]

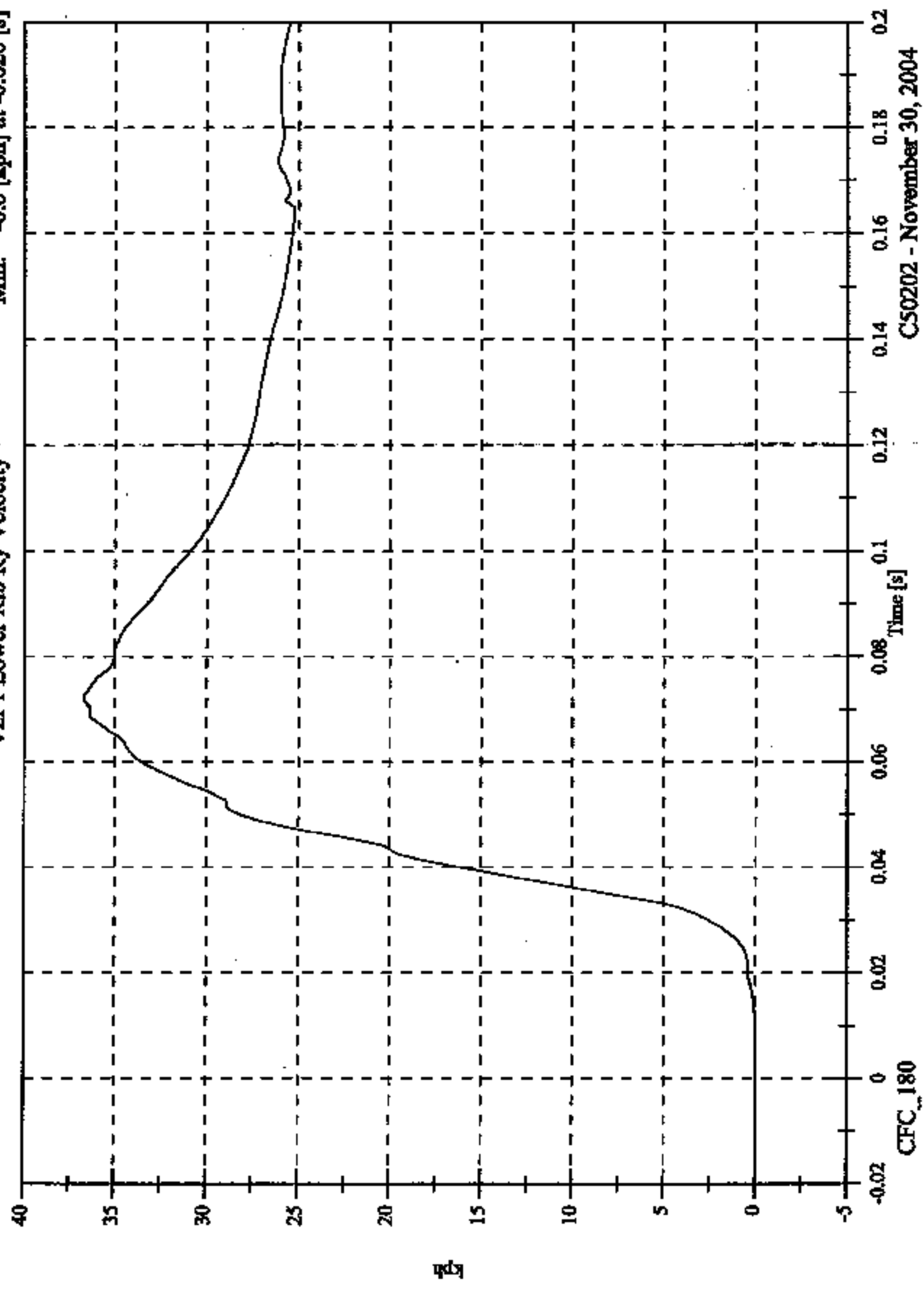


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2P1 Lower Rib Ry Velocity

Max: 36.7 [kph] at 0.072 [s]
Min: -0.0 [kph] at -0.020 [s]



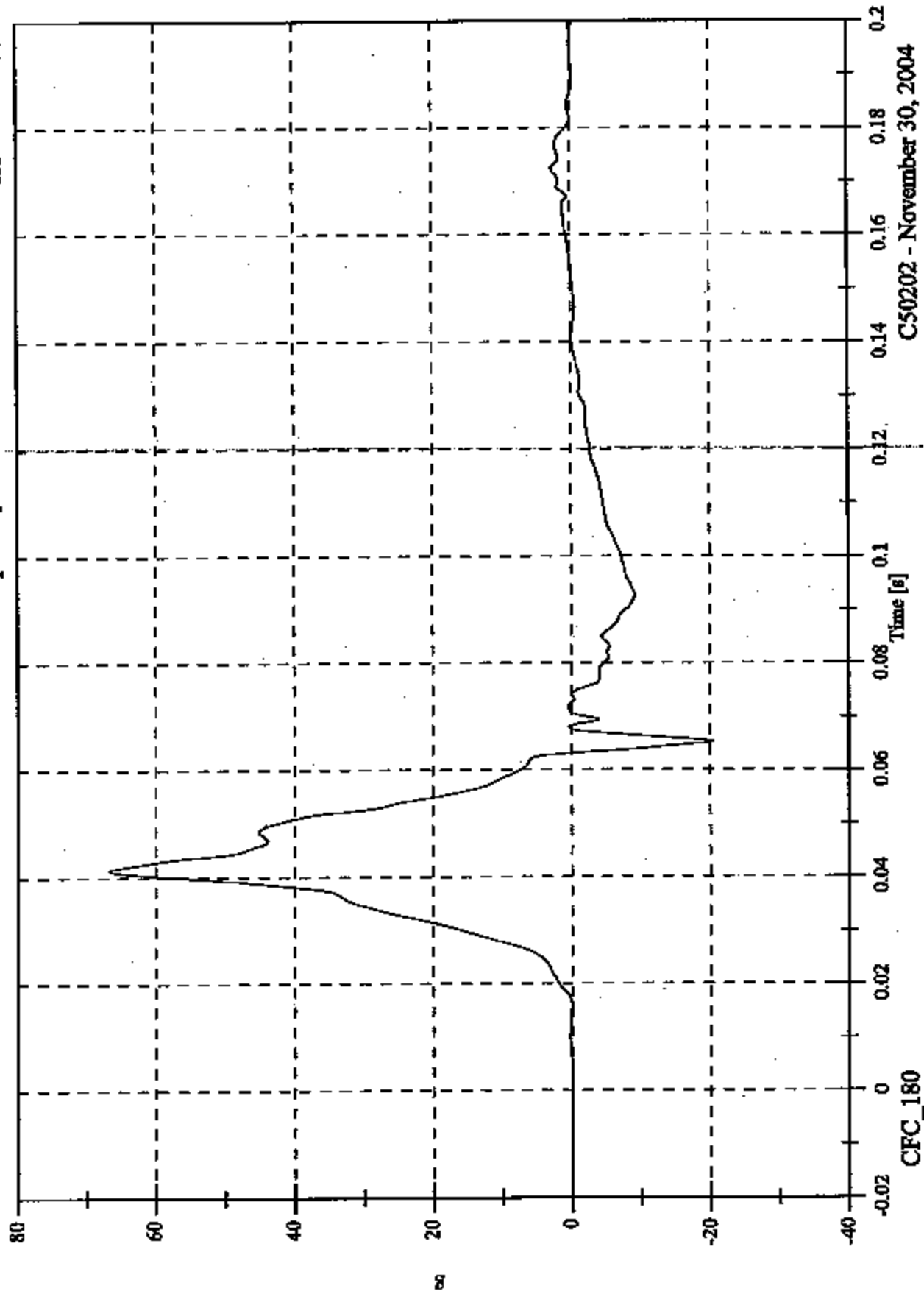
C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2P1 Lower Spine Ry

Max: 66.7 [g] at 0.041 [s]

Min: -20.3 [g] at 0.065 [s]



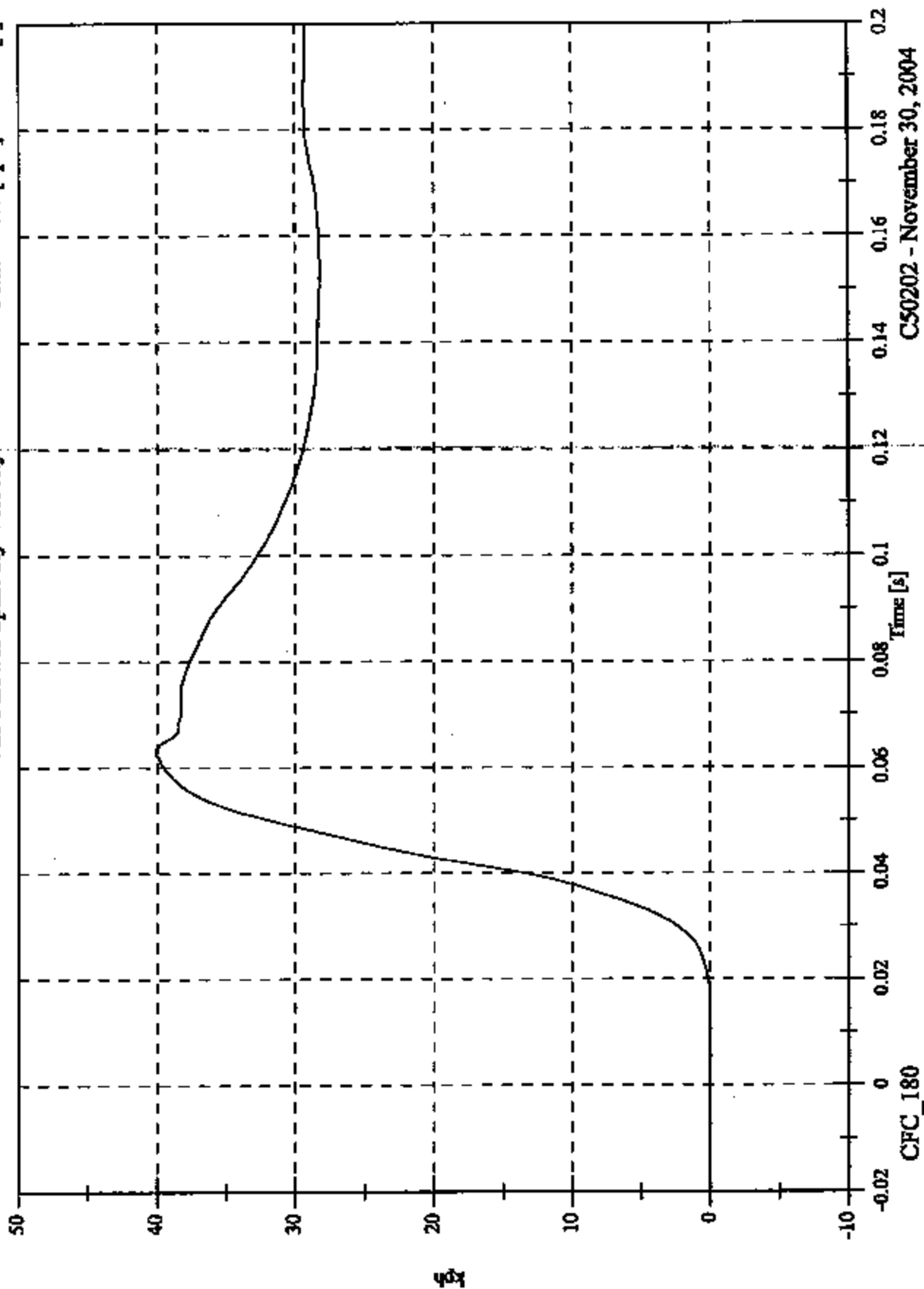
C50202 - November 30, 2004

CFC_180

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 40.1 [kph] at 0.063 [s]
Min: -0.0 [kph] at 0.001 [s]

V2P1 Lower Spine Ry Velocity

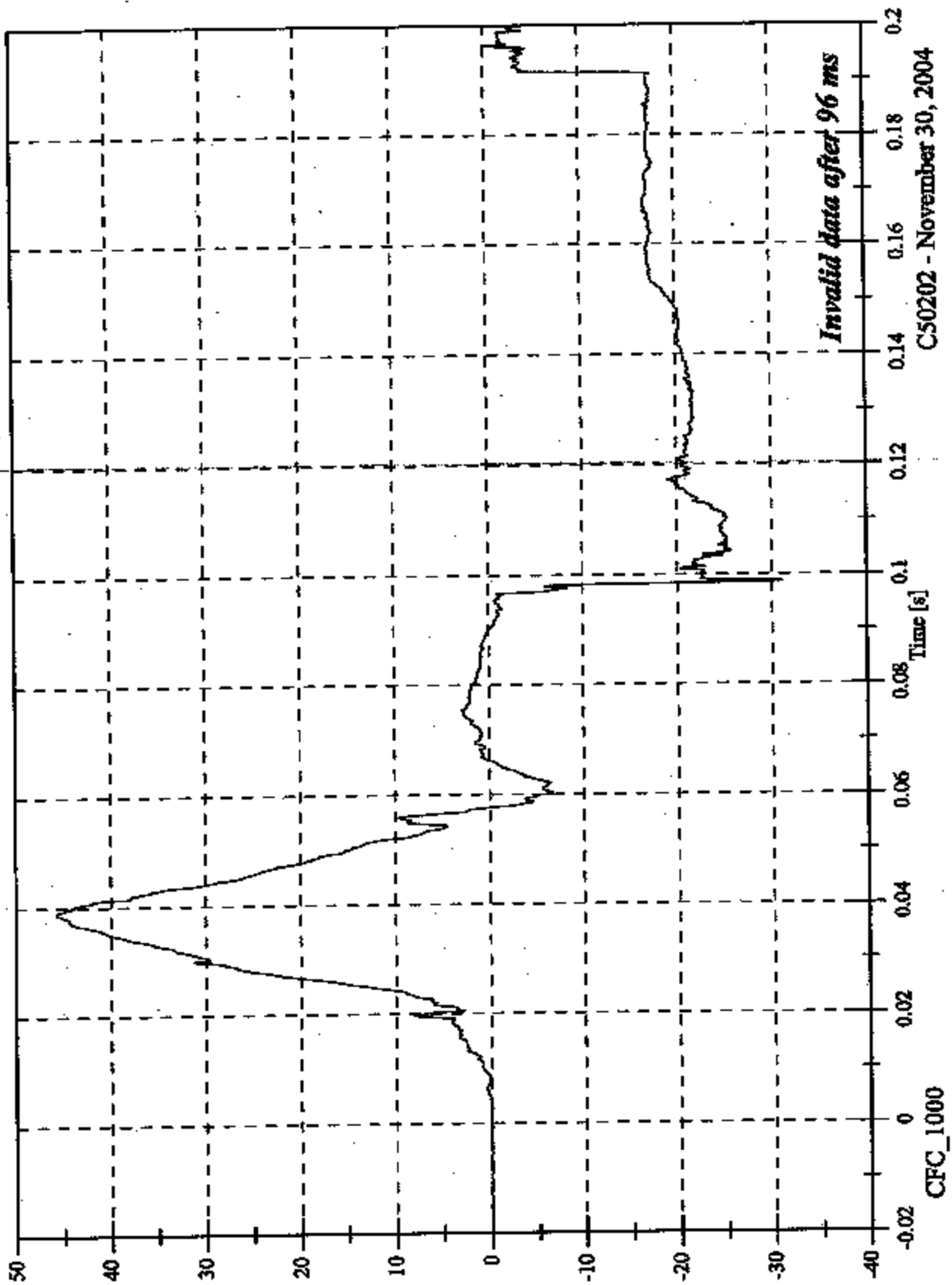


C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

V2P1 Pelvic Ry

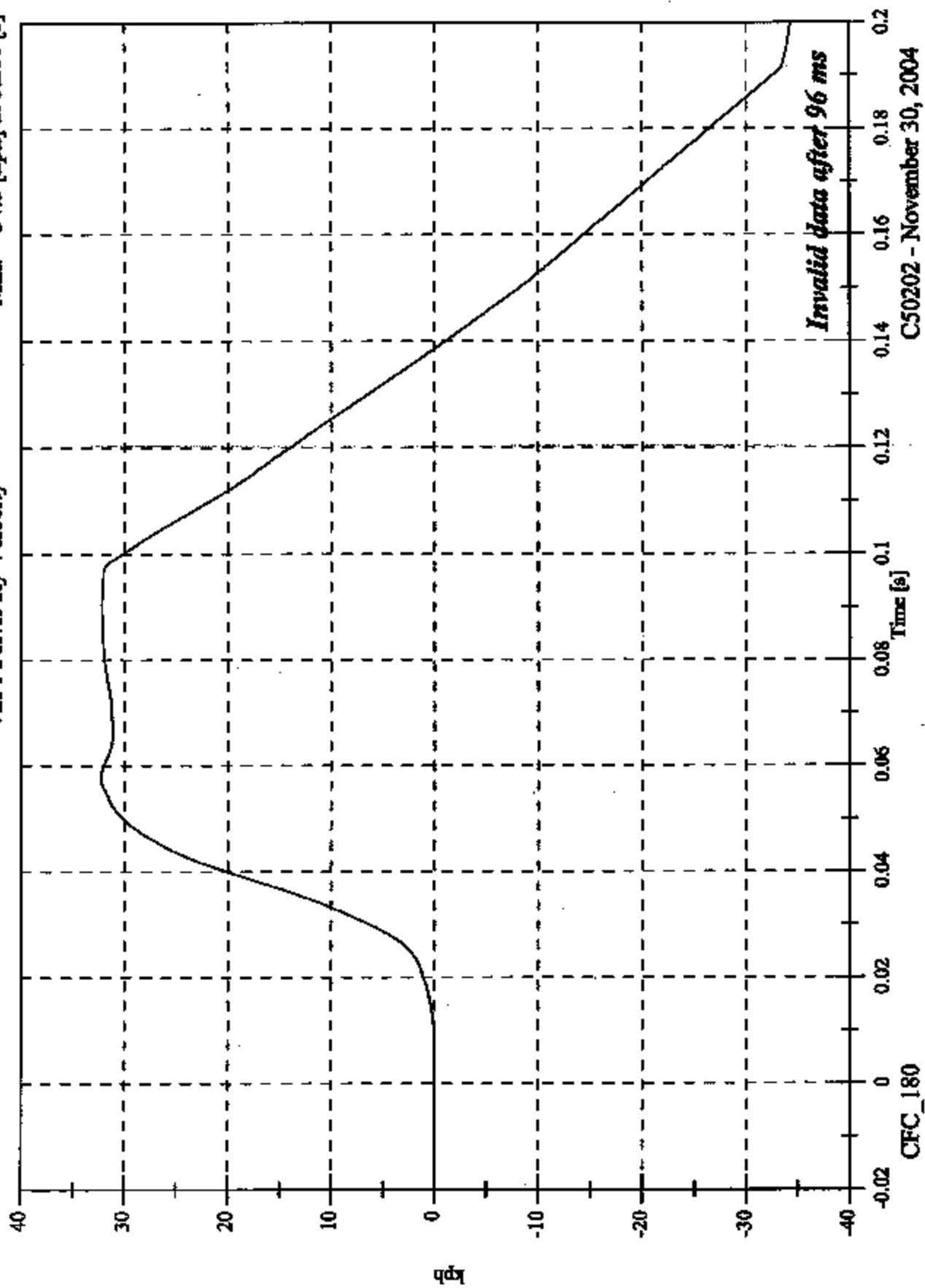
Max: 45.7 [g] at 0.039 [s]
Min: -31.0 [g] at 0.099 [s]



2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 32.3 [kph] at 0.057 [s]
Min: -34.3 [kph] at 0.200 [s]

V2P1 Petvic Ry Velocity



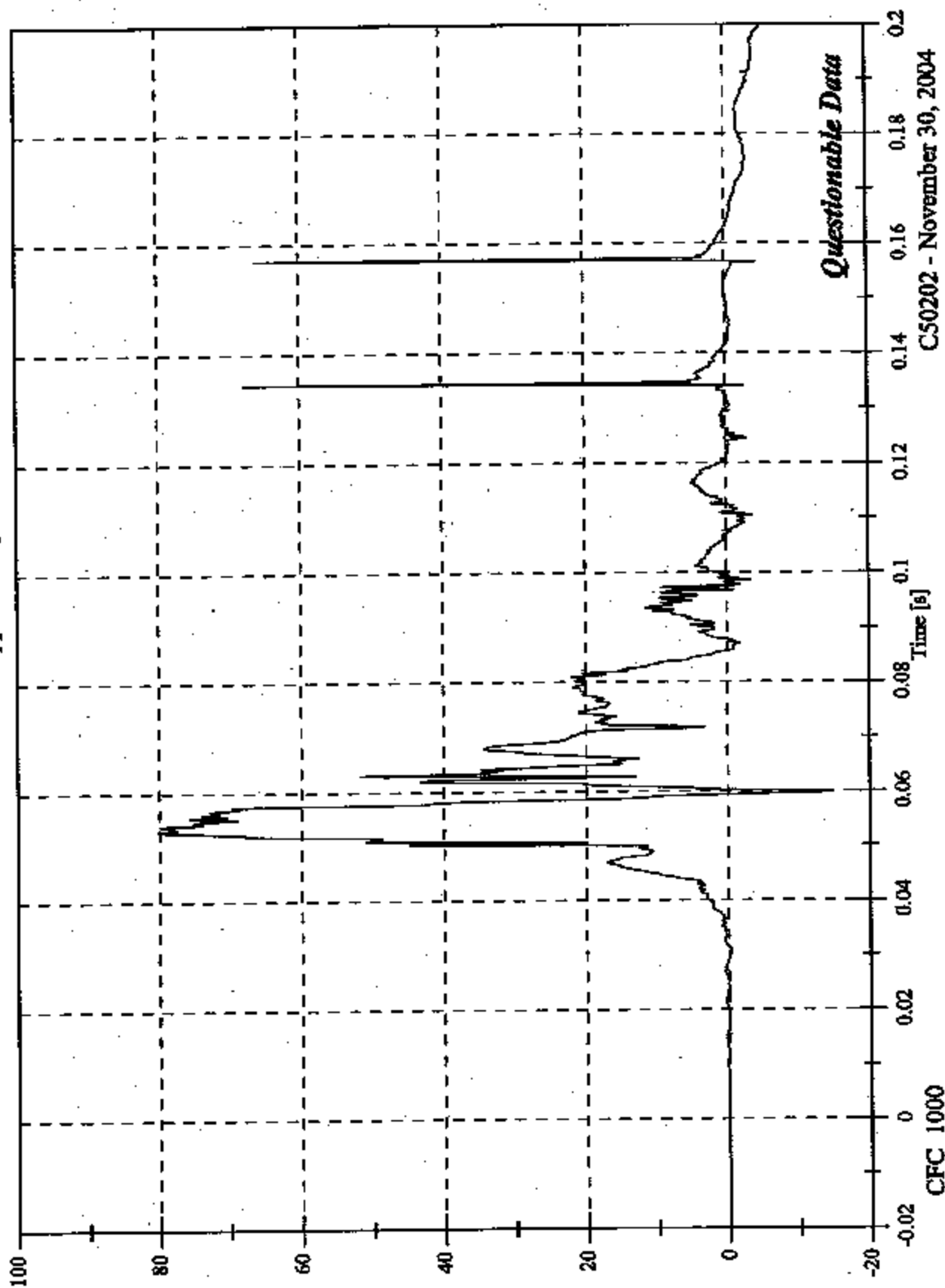
C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2P4 Upper Rib Ry

Max: 80.1 [g] at 0.053 [s]

Min: -14.6 [g] at 0.060 [s]



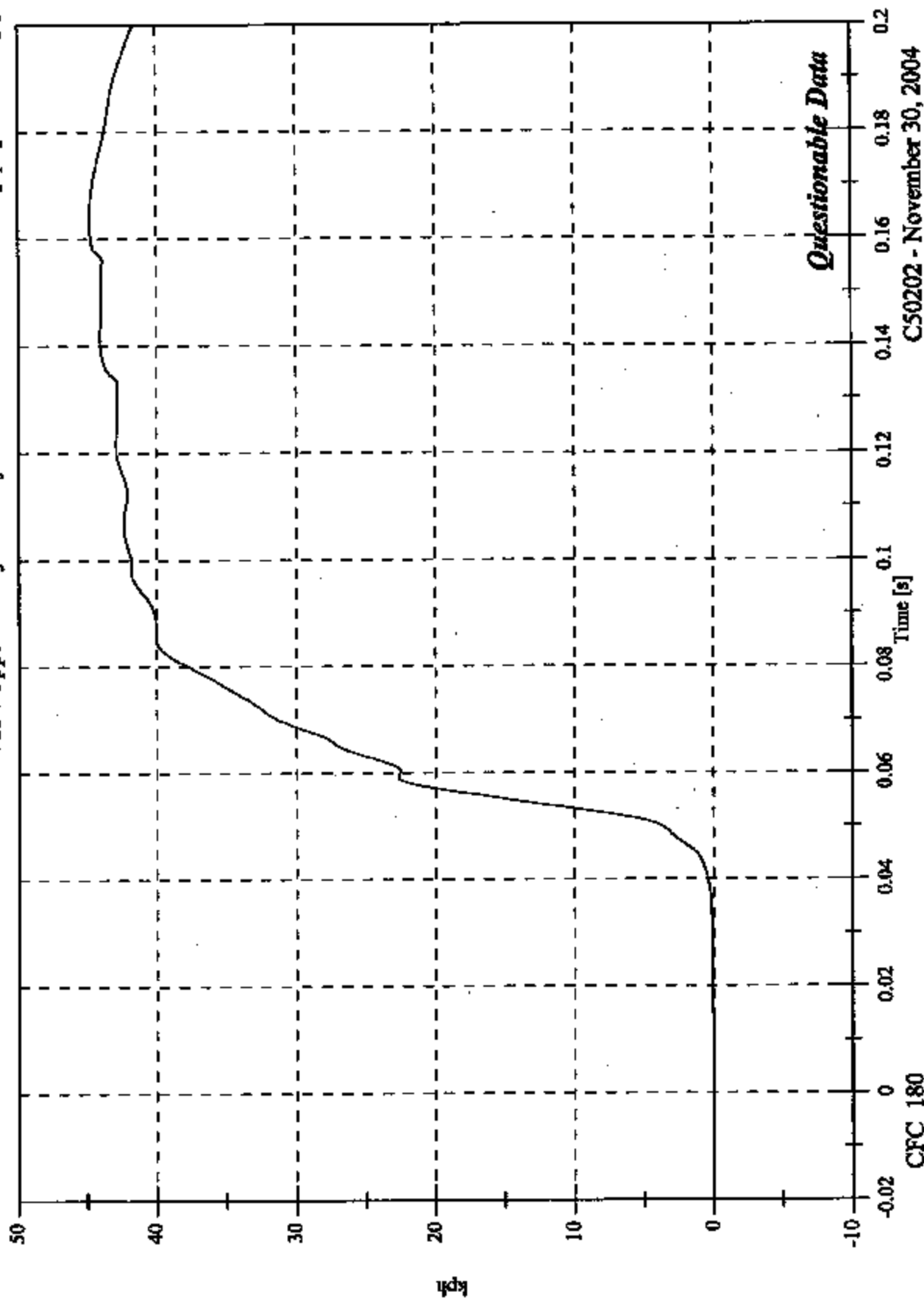
C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2P4 Upper Rib Ry Velocity

Max: 44.8 [kph] at 0.163 [s]

Min: -0.0 [kph] at -0.018 [s]



Questionable Data

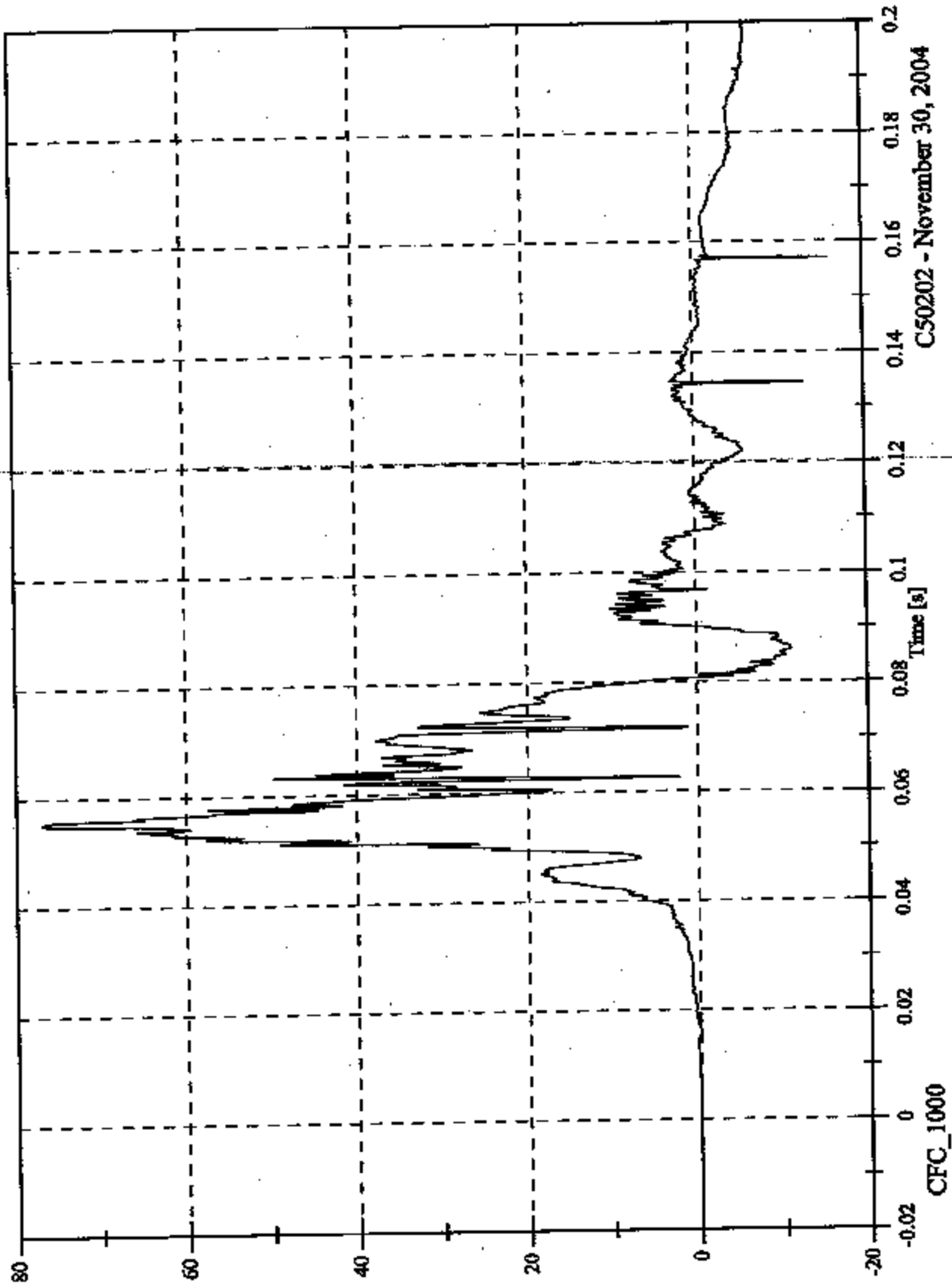
CS0202 - November 30, 2004

CFC_180

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2P4 Lower Rib Ry

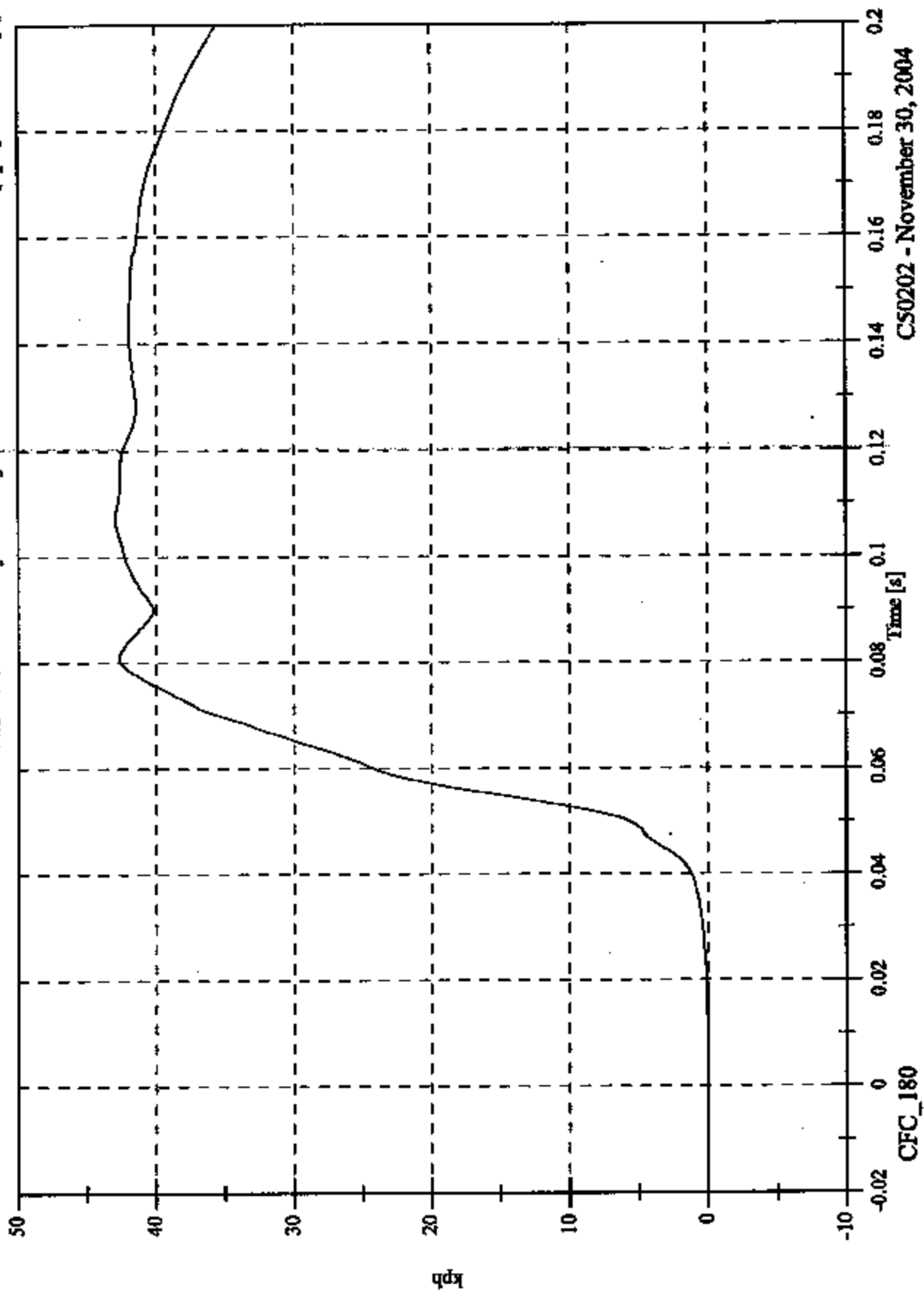
Max: 77.0 [g] at 0.055 [s]
Min: -15.9 [g] at 0.157 [s]



2005 214 Indignant Test 2 - 2005 Ford Mustang

V2P4 Lower Rib Ry Velocity

Max: 43.0 [kph] at 0.107 [s]
Min: -0.0 [kph] at -0.020 [s]

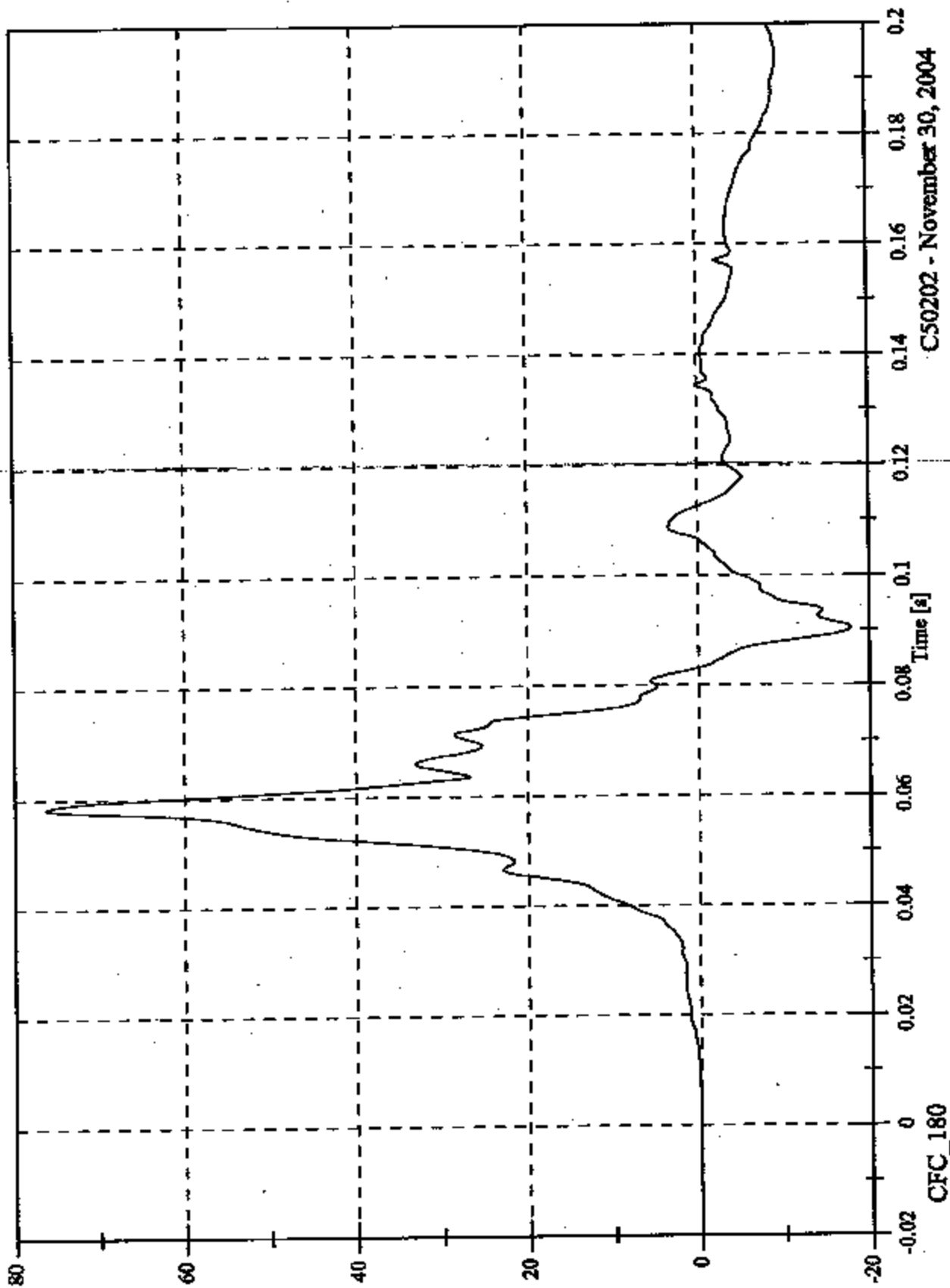


C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

V2P4 Lower Spine Ry

Max: 76.3 [g] at 0.058 [s]
Min: -17.8 [g] at 0.090 [s]



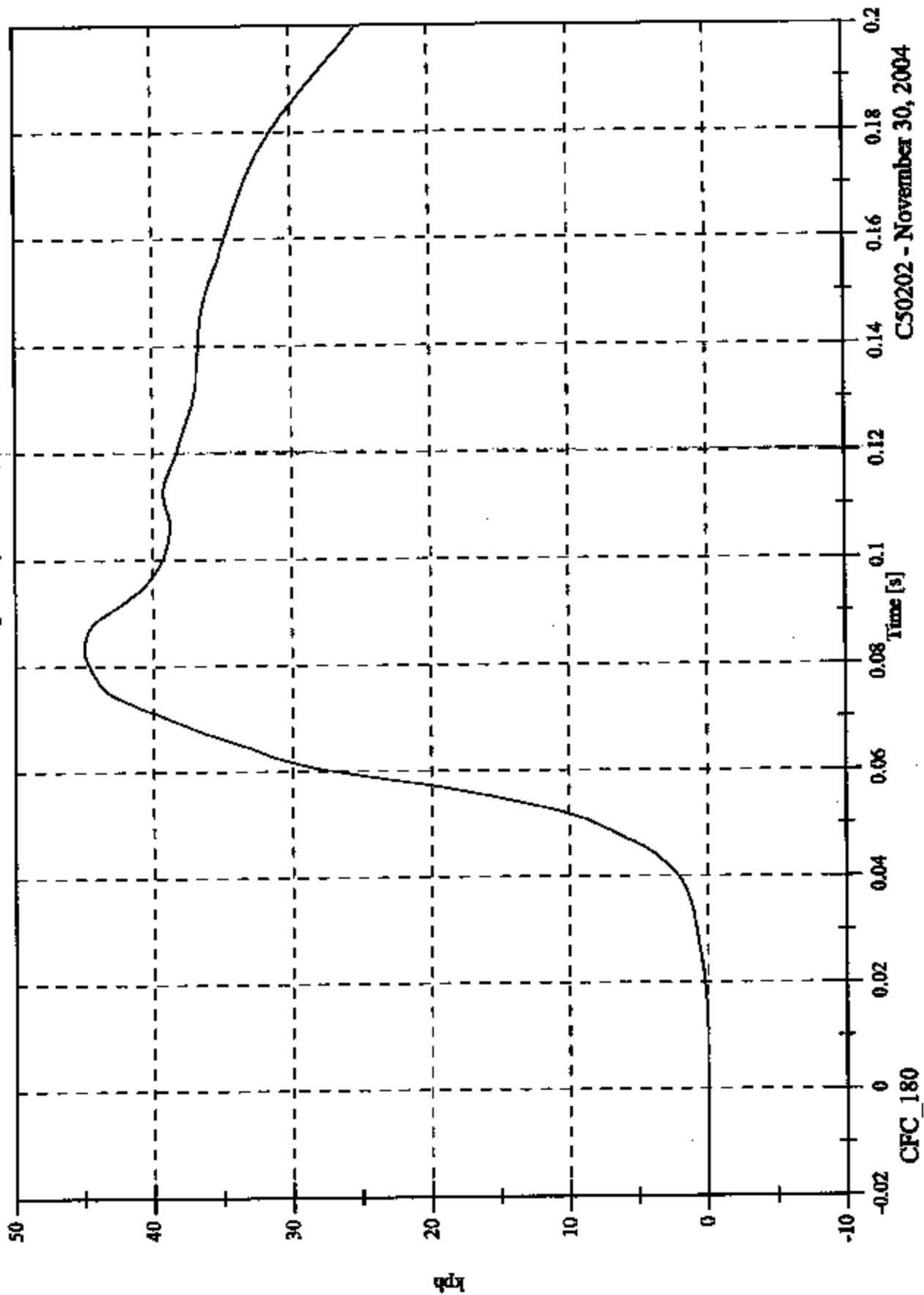
C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

Max: 45.0 [kph] at 0.083 [s]

Min: -0.0 [kph] at -0.012 [s]

VZP4 Lower Spine Ry Velocity



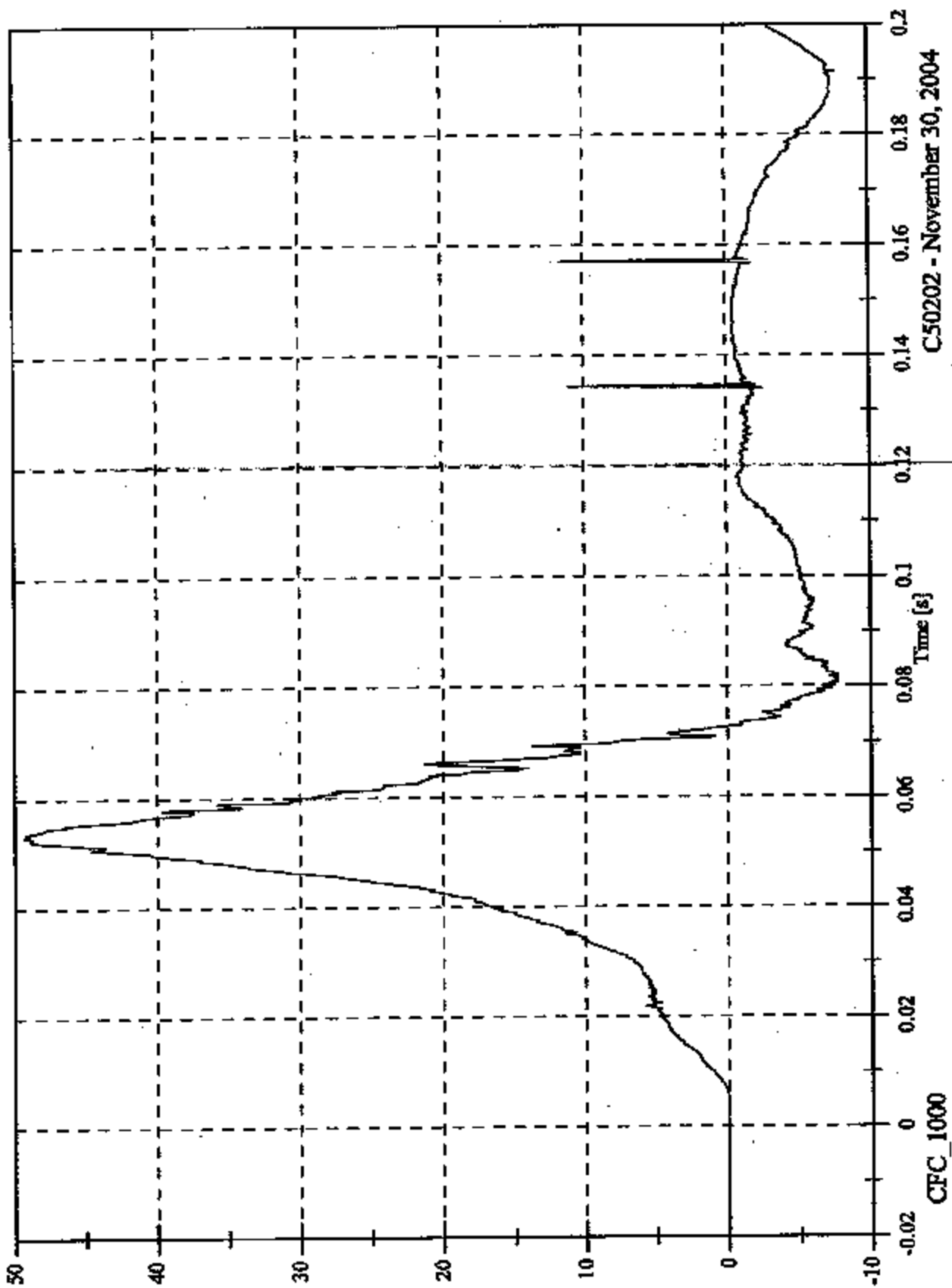
C50202 - November 30, 2004

CFC_180

2005 214 Indignant Test 2 - 2005 Ford Mustang

V2P4 Pelvic Ry

Max: 49.3 [g] at 0.053 [s]
Min: -7.7 [g] at 0.081 [s]



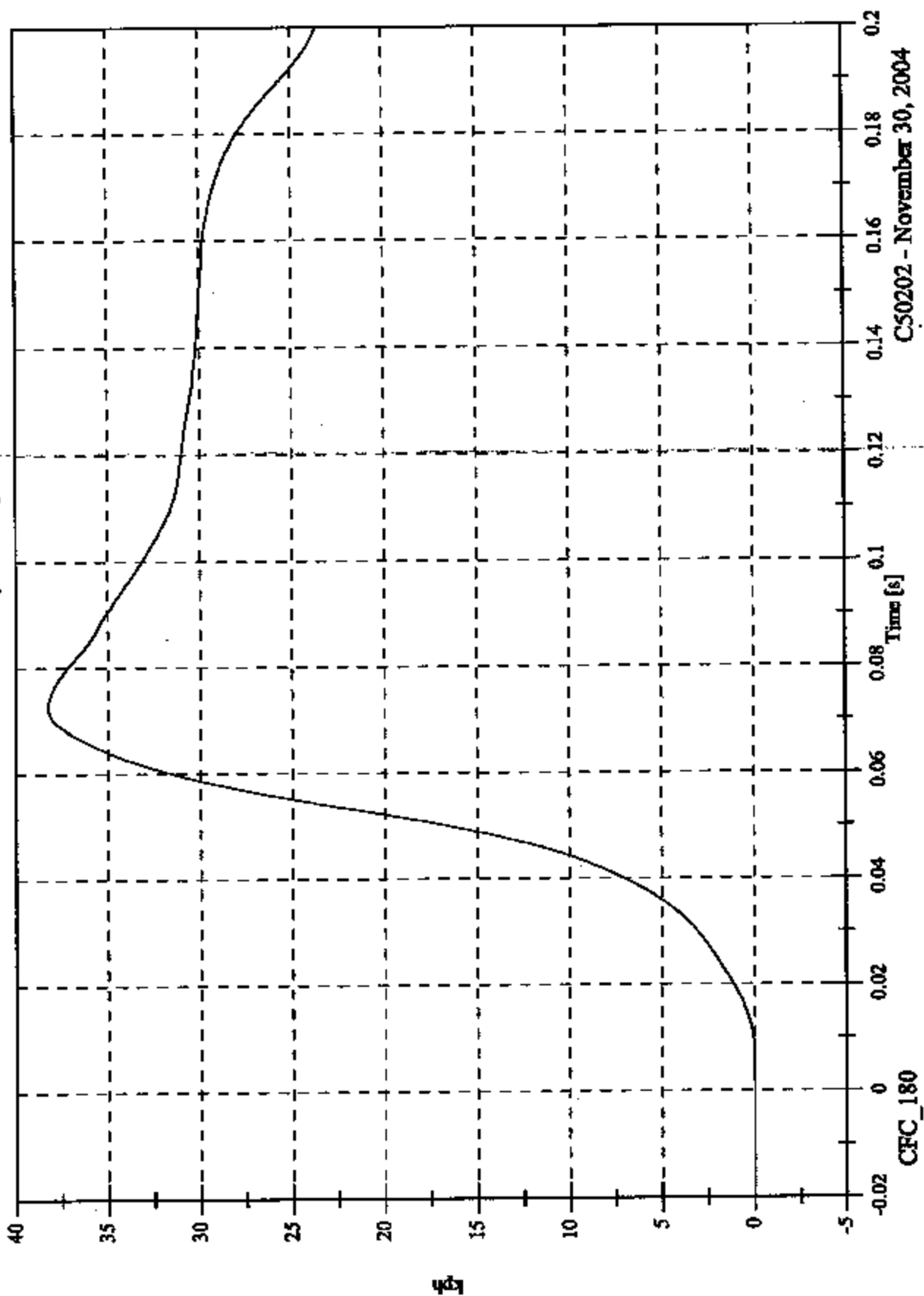
C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 38.3 [kph] at 0.073 [s]

Min: -0.0 [kph] at -0.016 [s]

V2P4 Pelvic Ry Velocity



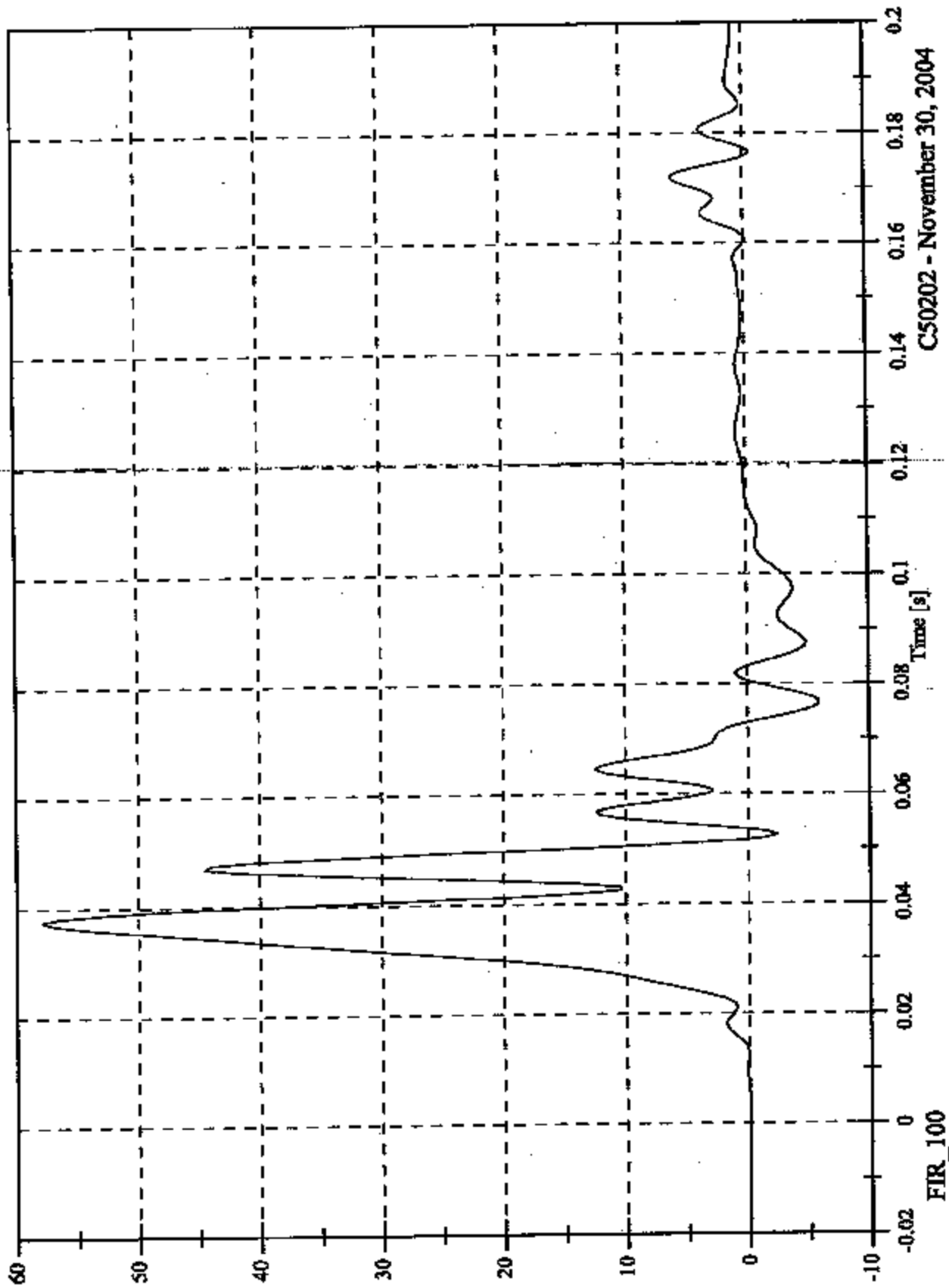
C50202 - November 30, 2004

CFC_180

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2P1 Upper Rib Ry

Max: 57.9 [g] at 0.037 [s]
Min: -5.9 [g] at 0.077 [s]

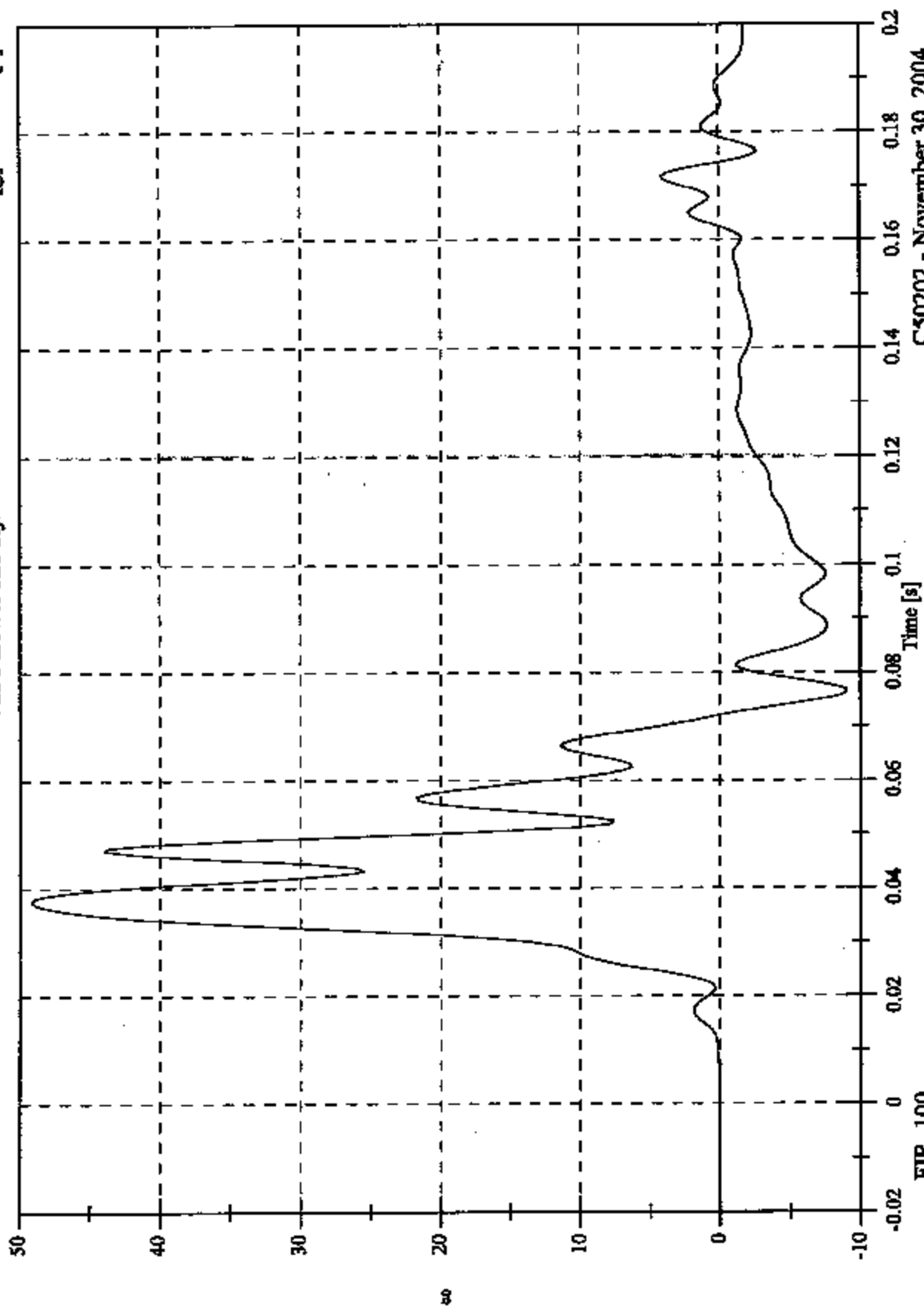


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

Max: 49.2 [g] at 0.037 [s]
Min: -9.0 [g] at 0.076 [s]

V2P1 Lower Rib Ry



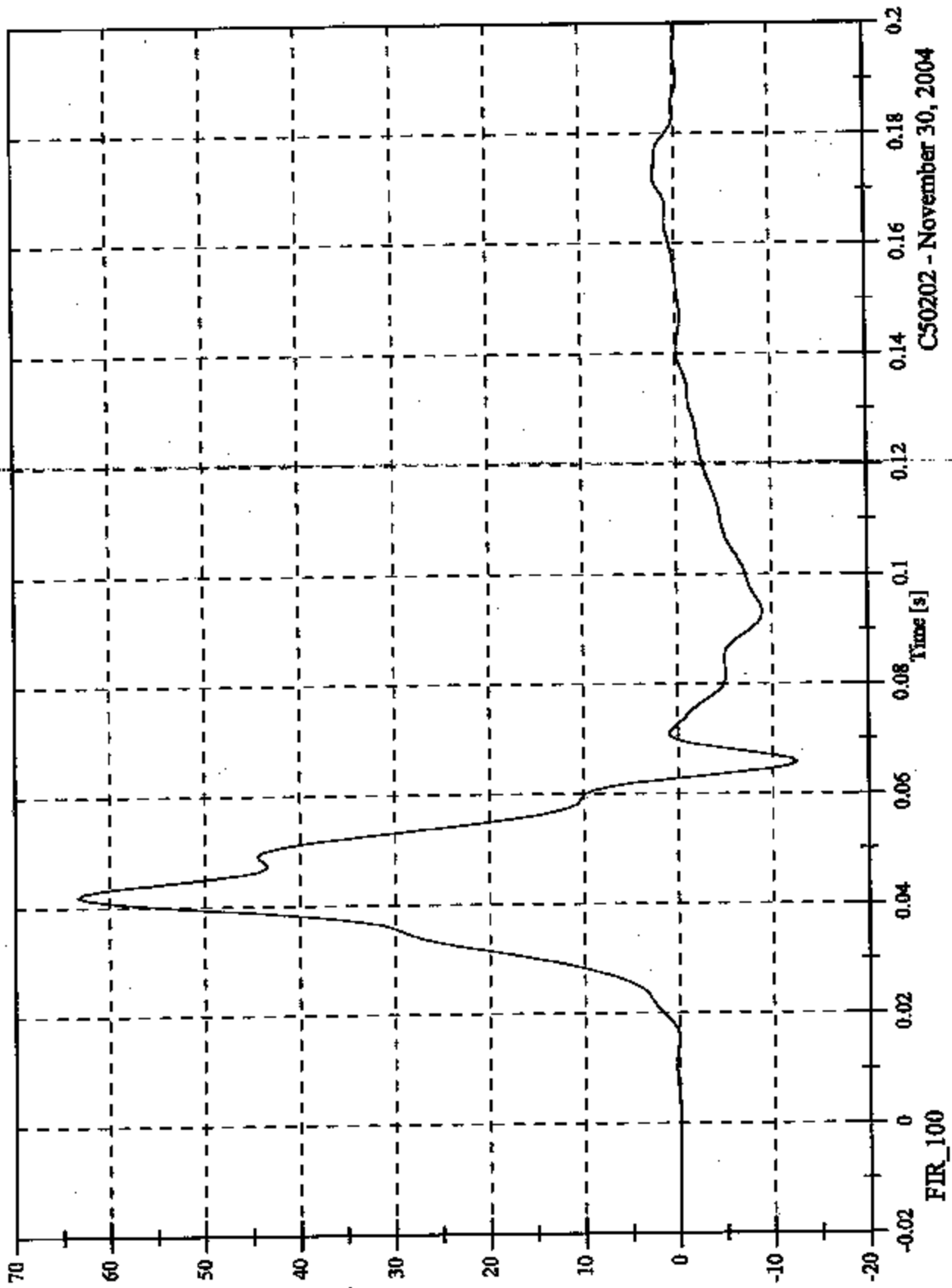
FIR_100

C50202 - November 30, 2004

2005 214 Indicant Test 2 - 2005 Ford Mustang

V2P1 Lower Spine Ry

Max: 63.4 [g] at 0.042 [s]
Min: -12.5 [g] at 0.066 [s]

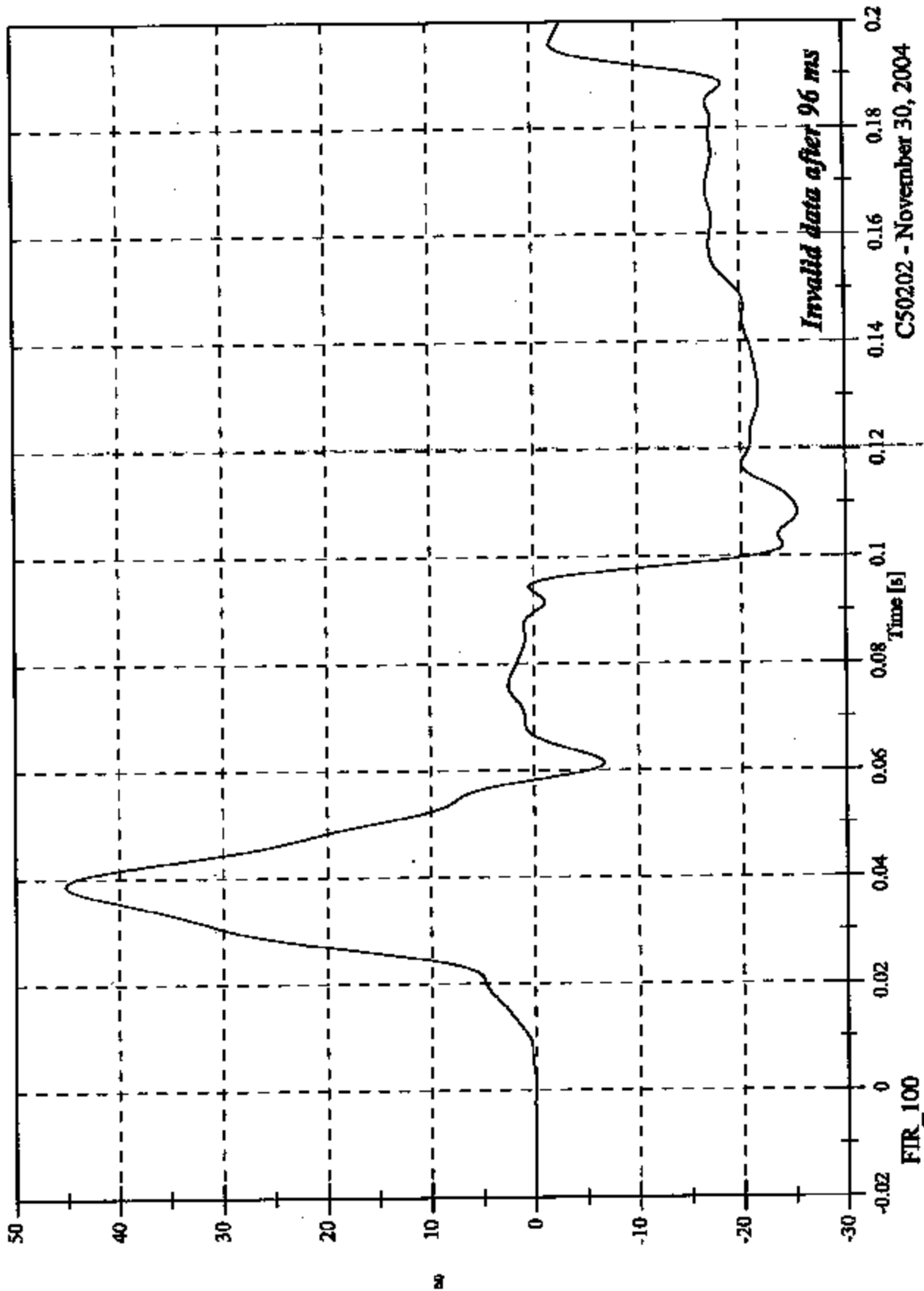


C50202 - November 30, 2004

2005 214 Inducant Test 2 - 2005 Ford Mustang

V2P1 Pelvic Ry

Max: 45.3 [g] at 0.039 [s]
Min: -25.3 [g] at 0.108 [s]



Invalid data after 96 ms

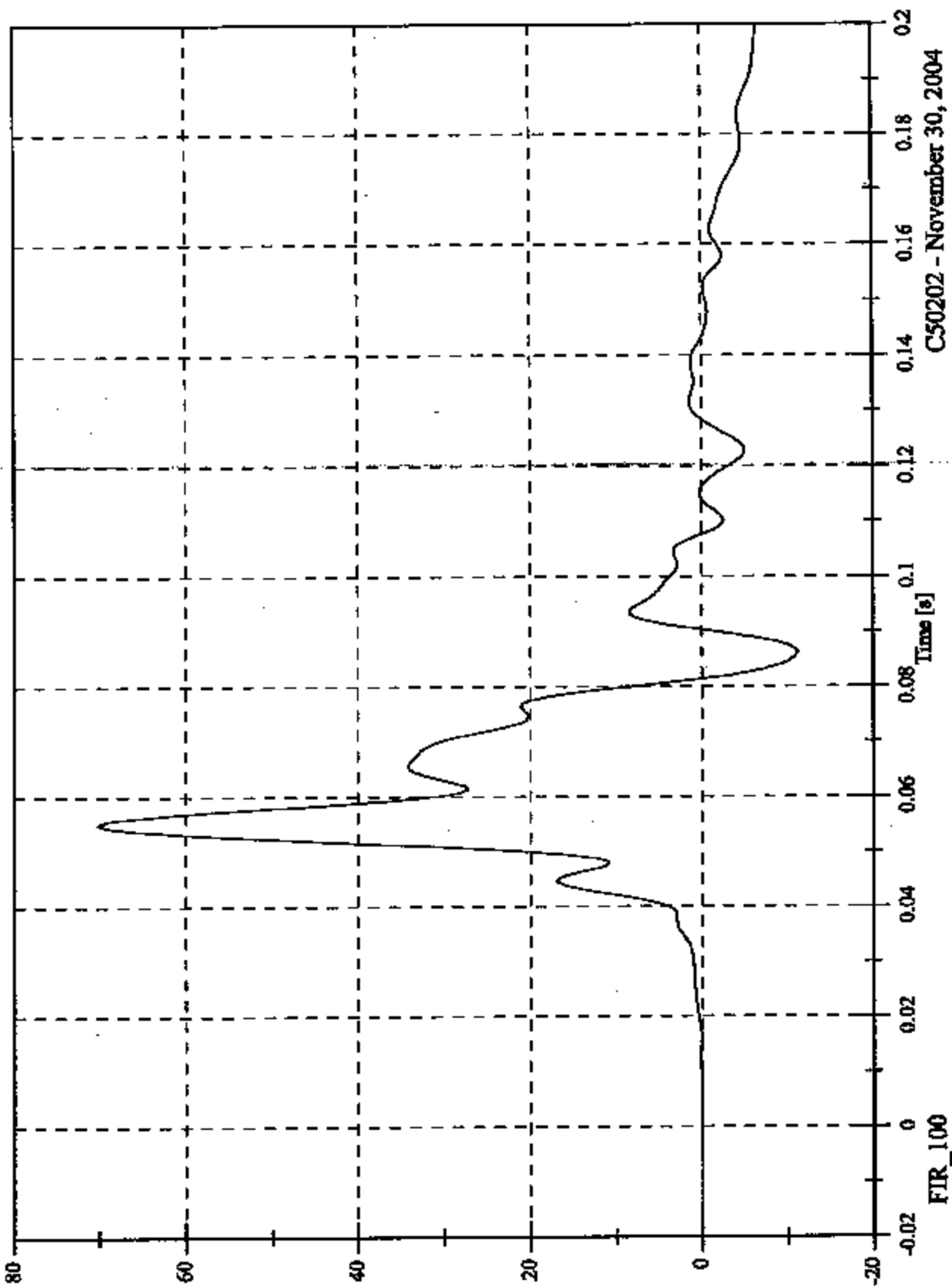
C50202 - November 30, 2004

Data Plot is Not Available

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 70.2 [g] at 0.055 [s]
Min: -11.1 [g] at 0.086 [s]

V2P4 Lower Rib Ry

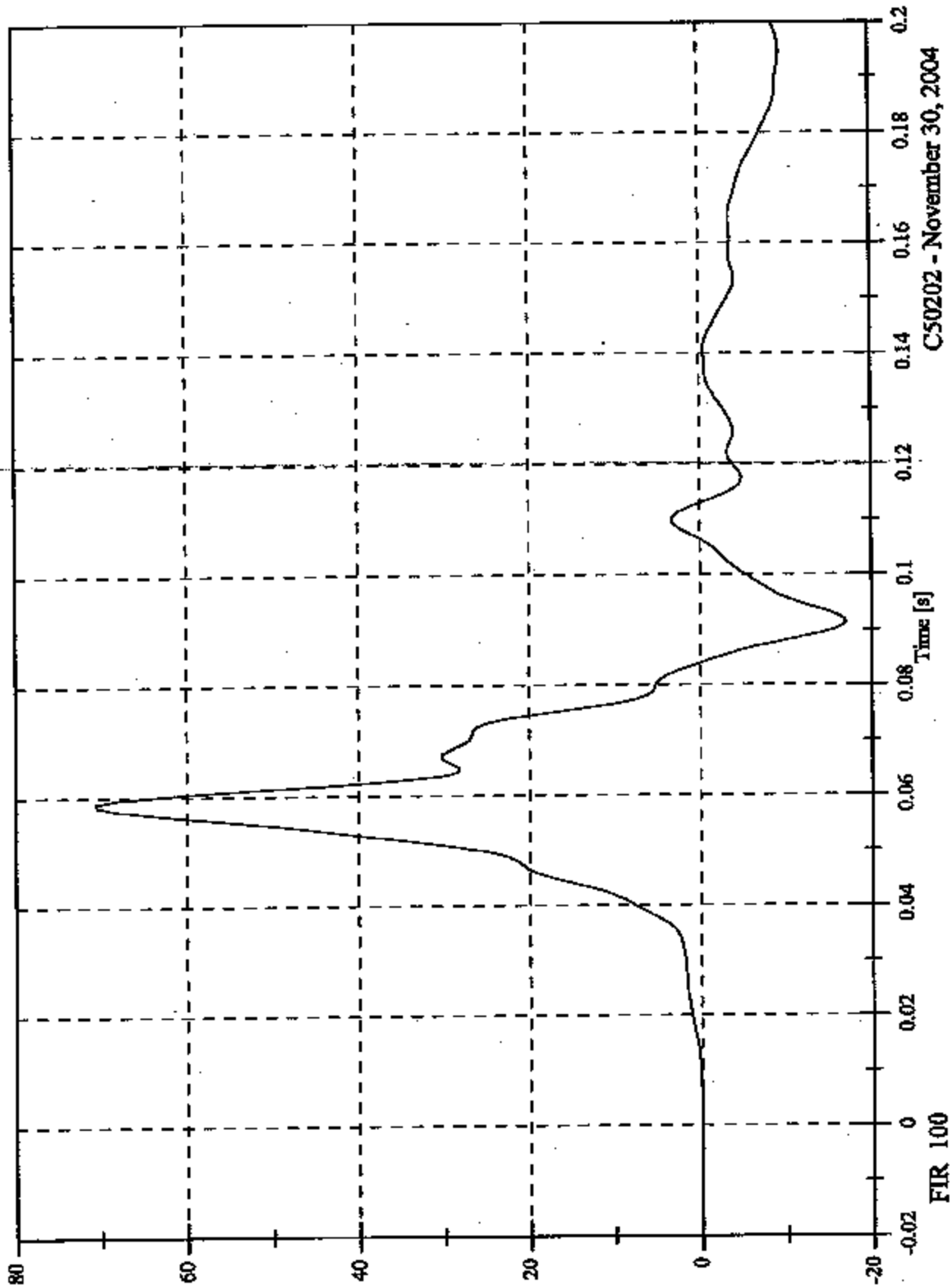


C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

V2P4 Lower Spine Ry

Max: 70.6 [g] at 0.059 [s]
Min: -17.0 [g] at 0.091 [s]

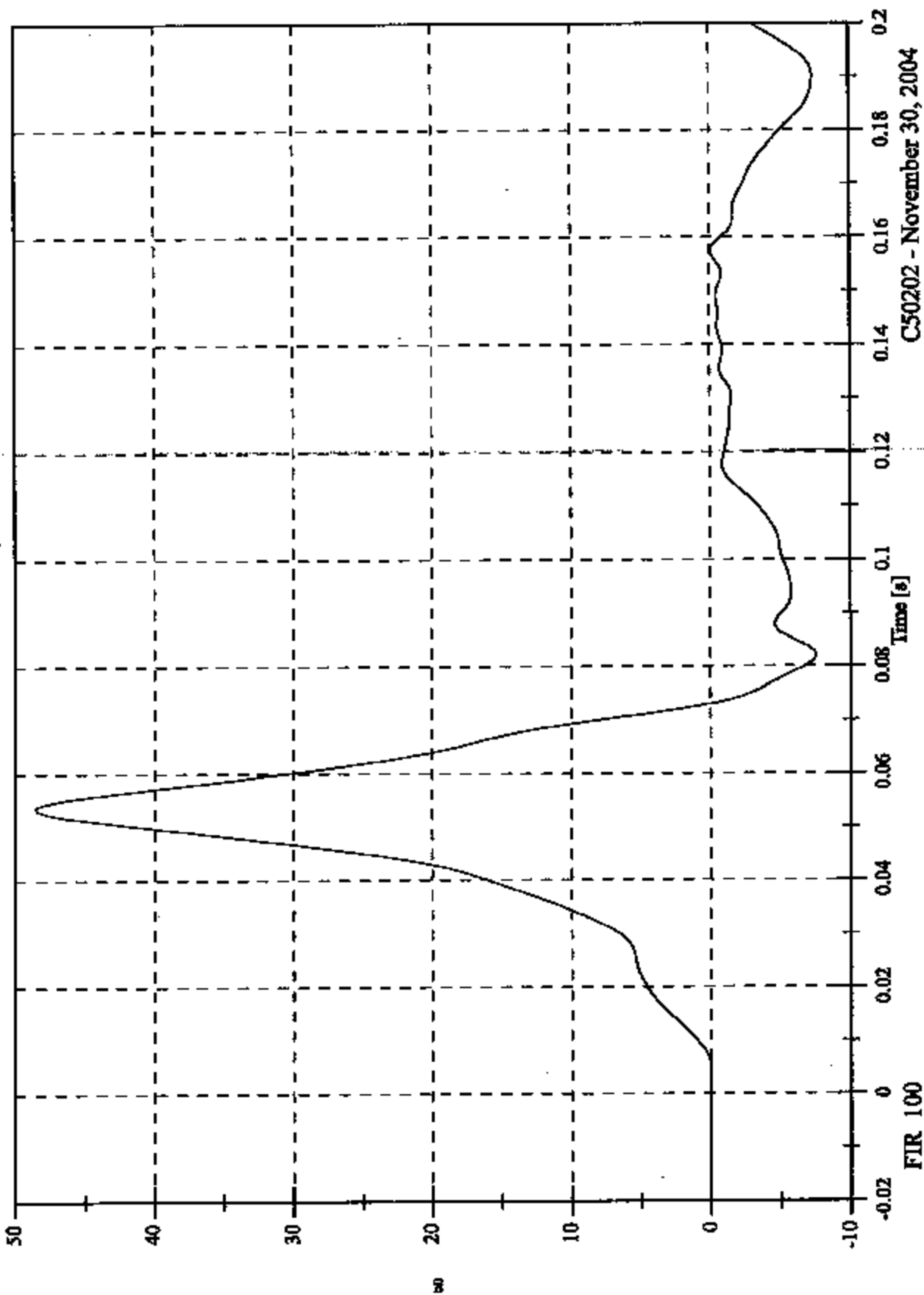


C50202 - November 30, 2004

2005 214 Indignant Test 2 - 2005 Ford Mustang

Max: 48.6 [g] at 0.054 [s]
Min: -7.5 [g] at 0.082 [s]

V2P4 Pelvic Ry



C50202 - November 30, 2004

APPENDIX C

SID HYBRID III CONFIGURATION AND PERFORMANCE VERIFICATION DATA

SUMMARY
SID H3 PRE & POST TEST CALIBRATION
CONFIGURED FOR LEFT SIDE IMPACT

Date: November 29, 2004; December 23, 2004 Sequential Test Number: 1;2
 Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	SID H3 905		SID H3 906	
		PRE TEST	POST TEST	PRE TEST	POST TEST
SH- Seated Height (mm)	889 - 909	909	909	908	908
RH- Rib Height (mm)	501 - 521	520	520	514	514
HP- Hip Pivot Height (mm)	99 ref.	99	99	99	99
RD- Rib from Back Line (mm)	229 - 241	241	241	231	231
KV- Knee Pivot from Back Line (mm)	511 - 526	521	521	514	514
SW- Knee Pivot to Floor (mm)	490 - 505	493	493	493	493
HW- Hip Width (mm)	356 - 391	361	361	378	378
THORAX IMPACTS					
TEMPERATURE (°C)	18.9 - 25.5	21.1	21.1	21.1	21.1
RELATIVE HUMIDITY (%)	10 - 70	35.00	38.00	37.00	33.00
PROBE SPEED (m/s)	4.27 - 4.33	4.27	4.27	4.27	4.27
UPPER RIB (g's)	37 - 46	37.65	37.20	42.04	44.06
LOWER RIB (g's)	37 - 46	37.94	37.53	41.76	44.05
LOWER SPINE (g's)	15 - 22	18.12	17.44	18.50	20.24
PELVIS IMPACT					
TEMPERATURE (°C)	18.9 - 25.5	21.1	21.1	21.1	21.1
RELATIVE HUMIDITY (%)	10 - 70	37.00	35.00	37.00	37.00
PROBE SPEED (m/s)	4.27 - 4.33	4.28	4.27	4.27	4.27
PELVIS (g's)	40 - 60	44.33	48.99	50.06	50.16

REMARKS: None

CALIBRATION TEST RESULTS

PRE-TEST

SID H3 NO.: 905

CONFIGURED FOR LEFT SIDE IMPACT

**CALIBRATION TEST RESULTS SUMMARY
PRE-TEST**

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 905 Sequential Test Number: 1
Date: November 29, 2004 Laboratory Technician: B. Swiecicki

TEST	COMMENTS
EXTERNAL DIMENSIONS	Passed all requirements.
THORACIC SHOCK ABSORBER TEST	Passed all requirements.
LATERAL THORAX IMPACT TEST	Passed all requirements.
LATERAL PELVIS IMPACT TEST	Passed all requirements.
HEAD DROP TEST*	Passed all requirements.
LATERAL NECK BEND TEST*	Passed all requirements.
ABDOMINAL COMPRESSION TEST*	Passed all requirements.
LUMBAR FLEXION TEST*	Passed all requirements.

* Test not required for SID certification.

REMARKS: None

**EXTERNAL DIMENSIONS
PRE-TEST**

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 905 Sequential Test Number: 1
Date: November 29, 2004 Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECTRUM RANGE	TEST RESULT
SH- Seated Height (mm)	889 - 909	909
RH- Rib Height (mm)	502 - 520	520
HP- Hip Pivot Height (mm)	99 ref.	99
RD- Rib from Back Line (mm)	229 - 241	241
KH- Knee Pivot from Back Line (mm)	511 - 526	521
KV- Knee Pivot to Floor (mm)	490 - 505	493
HW- Hip Width (mm)	356 - 391	361

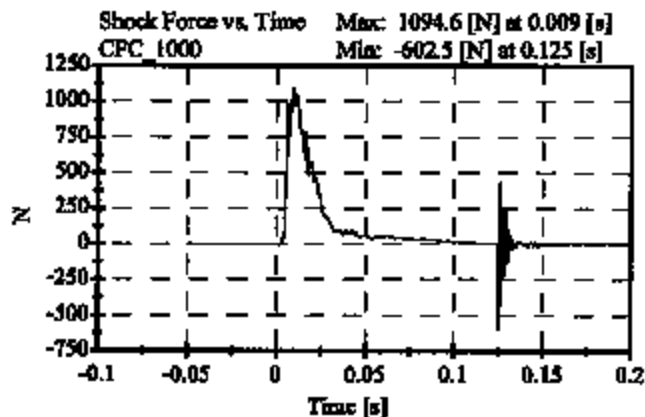
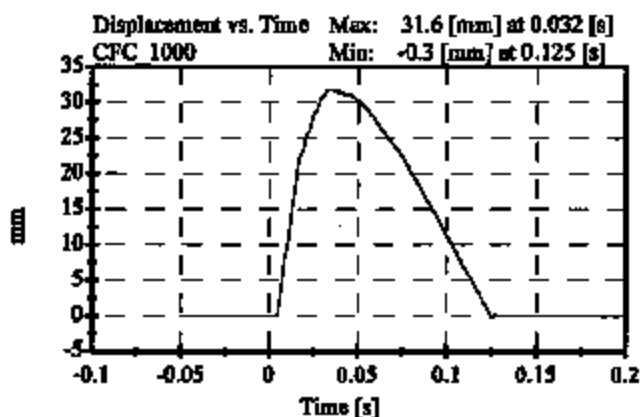
REMARKS: None

Shock Test Low (3.05 m/s)
PRE TEST
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
 Date: November 24, 2004

Sequential Test Number: 1 File: 905SL 11-24-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Displacement:	30.00-35.00 mm	31.63 mm	Passed
Maximum Force:	836.00-1125.00 N	1094.56 N	Passed
Impact Test Velocity:	3.05 m/s		
Damper Identification:	905		
Damper Setting:	5		



Shock Test Med (4.27 m/s)

PRE TEST

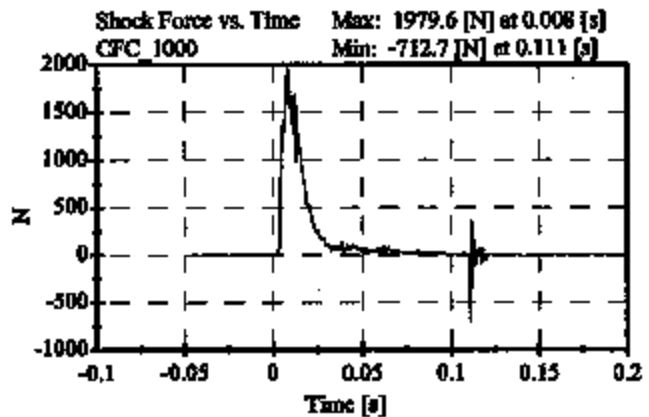
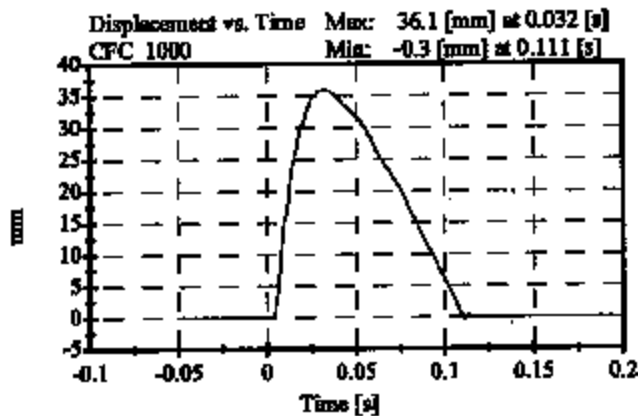
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: November 29, 2004

Sequential Test Number: 1 File: 905SM3 11-29-04
Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Displacement:	32.00-37.00 mm	36.07 mm	Passed
Maximum Force:	1730.00-2099.00 N	1979.59 N	Passed

Impact Test Velocity: 4.27 m/s
Damper Identification: 905
Damper Setting: 5



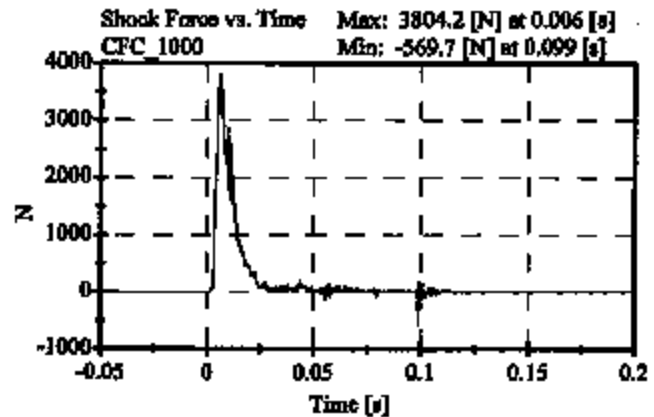
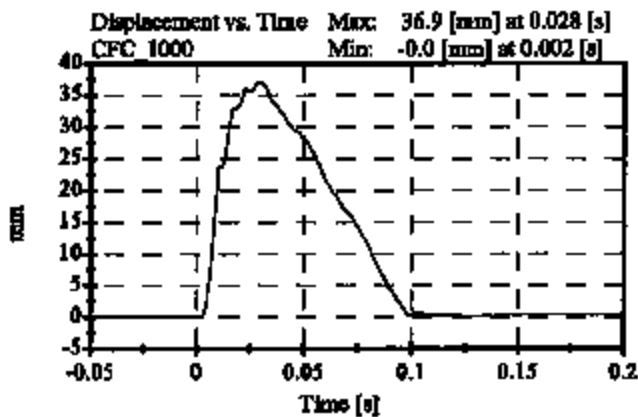
Shock Test High (6.10 m/s)
PRE TEST
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
 Date: November 29, 2004

Sequential Test Number: 1 File: 905SH 11-29-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Displacement:	33.00-40.00 mm	36.94 mm	Passed
Maximum Force:	3741.00-4448.00 N	3804.21 N	Passed

Impact Test Velocity: 6.10 m/s
 Damper Identification: 905
 Damper Setting: 5

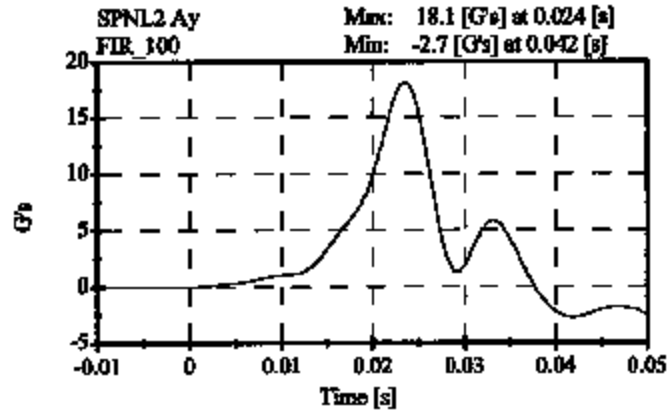
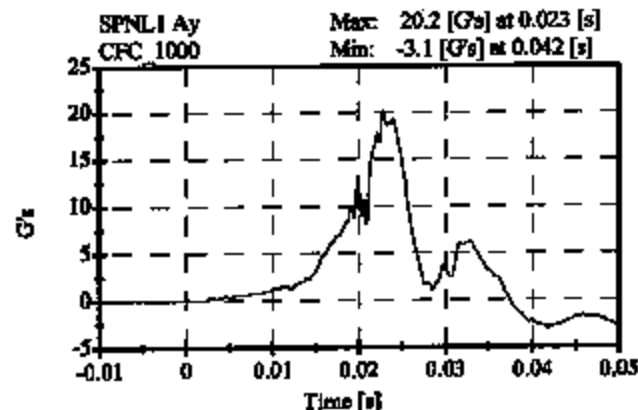
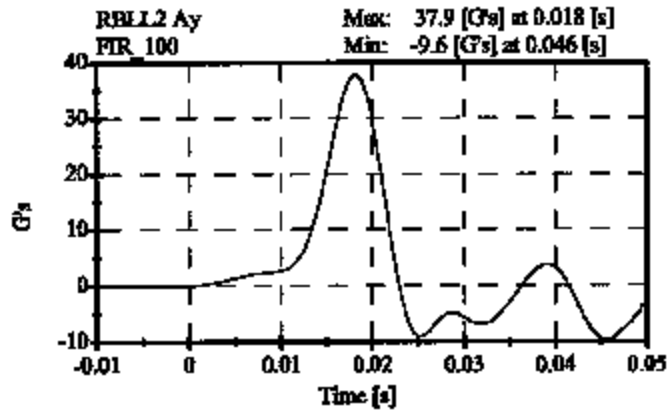
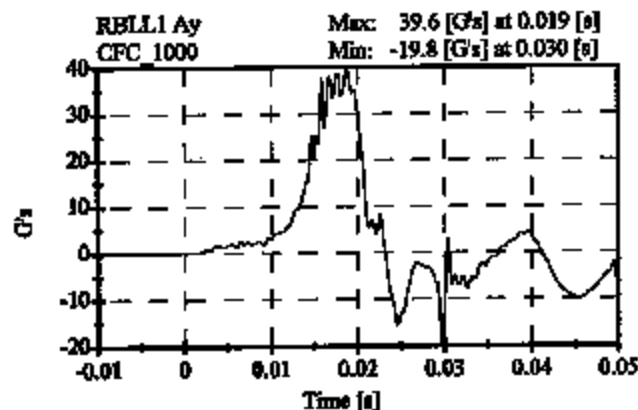
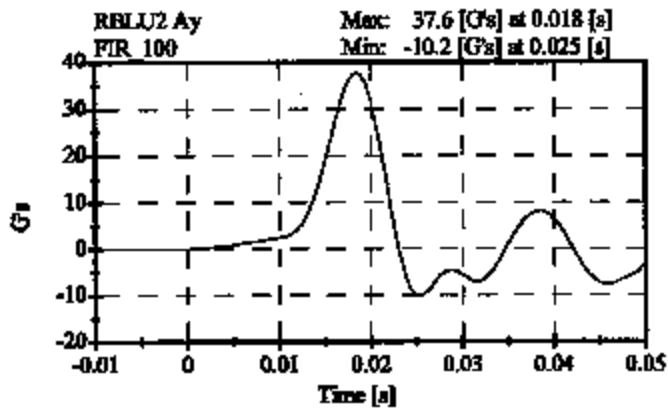
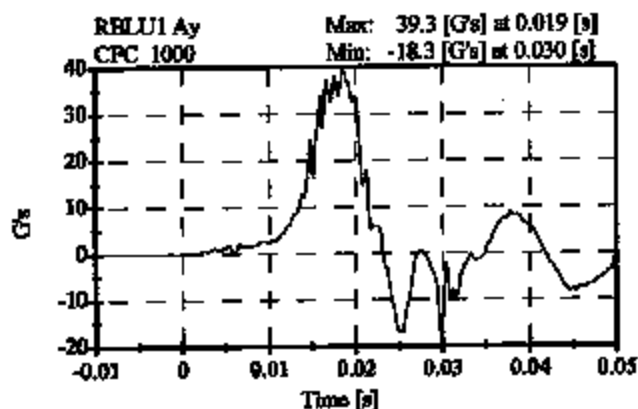


**Thorax Impact
Pre-Test
CONFIGURED FOR LEFT SIDE IMPACT**

ATD Serial No: 905
Date: November 29, 2004

Sequential Test Number: 1 File: 905TI 11-29-04
Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Upper Rib Acceleration:	37.00-46.00 G's	37.65 G's	Passed
Lower Rib Acceleration:	37.00-46.00 G's	37.94 G's	Passed
Lower Spine Acceleration:	15.00-22.00 G's	18.12 G's	Passed

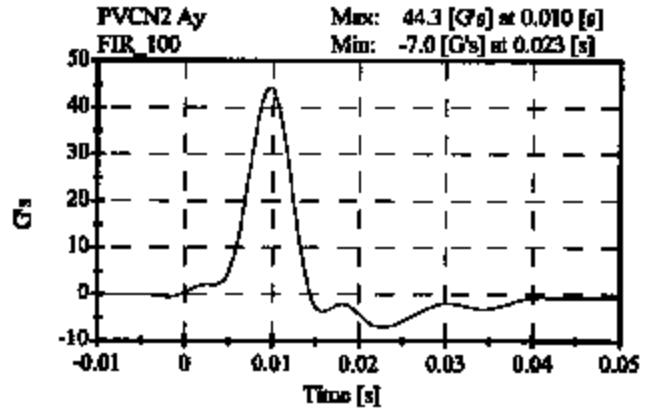
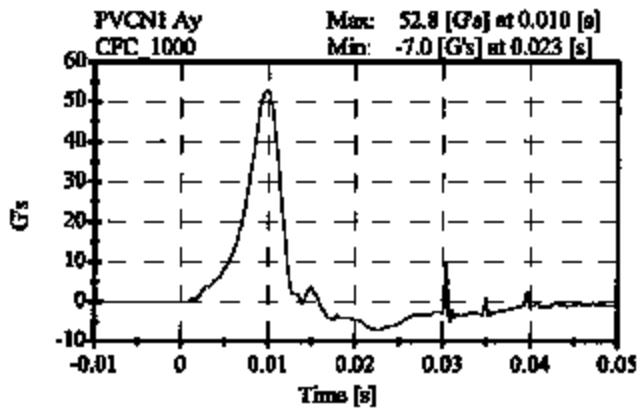


**Pelvic Impact
Pre-Test
CONFIGURED FOR LEFT SIDE IMPACT**

ATD Serial No: 905
Date: November 29, 2004

Sequential Test Number: 1 File: 905P 11-29-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.28 m/s	Passed
Pelvis Y Acceleration:	40.00-60.00 G's	44.33 G's	Passed
Time Above 20 Gs	3.0-7.0 ms	5.6 ms	Passed



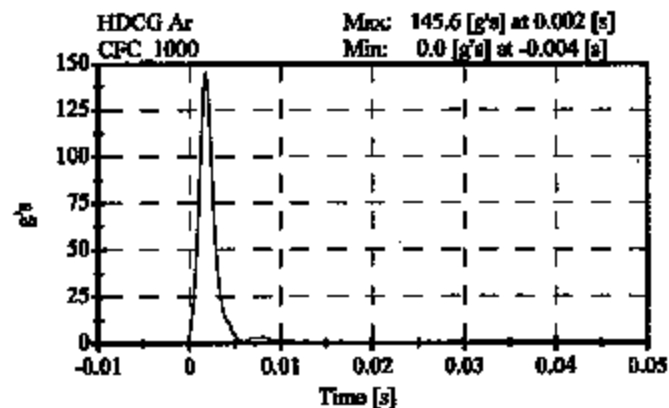
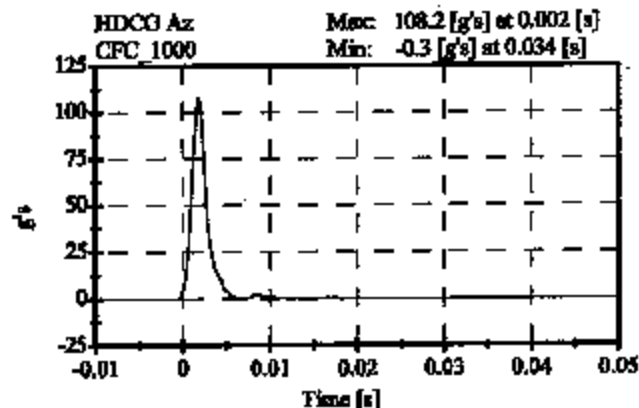
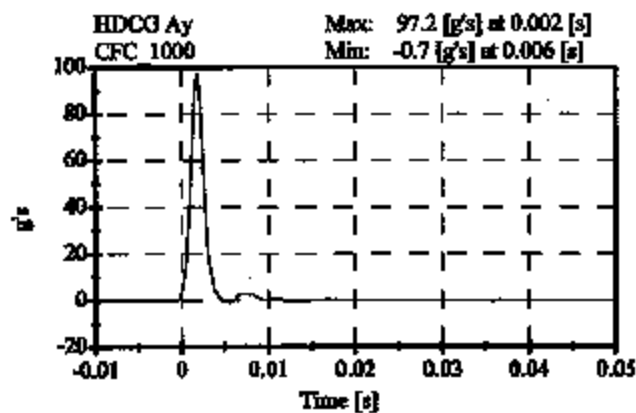
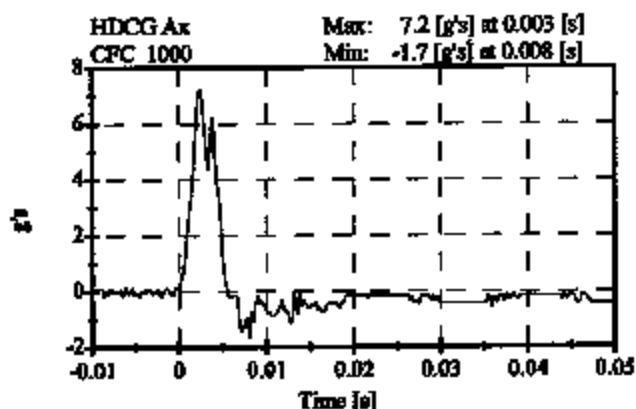
**Head Drop
Pre-Test**

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: November 23, 2004

Sequential Test Number: 1 File: 905H1 11-23-04
Laboratory Technician: B. Swicicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.6 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Peak Resultant Accel.:	120-150 Gs	145.59 Gs	Passed
Peak Lateral Accel.:	15 Gs Max	7.22 Gs	Passed
Curve PerCent NonModal:	< 15%	2.62 %	Passed



Neck Test**Pre-Test****CONFIGURED FOR LEFT SIDE IMPACT**

ATD Serial No: 905
 Date: November 24, 2004

Sequential Test Number: 1 File: 905N3 11-24-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	20.6-22.2 C	21.1 C	Passed
Lab Humidity:	10-70 %	34.00 %	Passed
Impact Velocity:	6.89- 7.13 m/s	6.95 m/s	Passed
PENDULUM DELTA V			
Delta V at 10 ms:	1.96- 2.55 m/s	2.01 m/s	Passed
Delta V at 20 ms:	4.12- 5.10 m/s	4.21 m/s	Passed
Delta V at 30 ms:	5.73- 7.01 m/s	6.04 m/s	Passed
Delta V between 40-70 ms:	6.27- 7.64 m/s	7.00 m/s	Passed
D PLANE ROTATION			
Maximum Rotation:	66.0-82.0 Deg	71.26 Deg	Passed
Rotation Angle Decay:	58.0-67.0 ms	58.80 ms	Passed
MOMENT ABOUT THE OCCIPITAL CONDYLE			
Max Occipital Moment:	73.00- 88.00 N-m	86.87 N-m	Passed
Occipital Moment Decay:	49.0-64.0 ms	53.80 ms	Passed
HEAD ROTATION TIME WITH RESPECT TO THE OCCIPITAL CONDYLE MOMENT			
Moment to Rotation Peak:	2.0-16.0 ms	9.10 ms	Passed

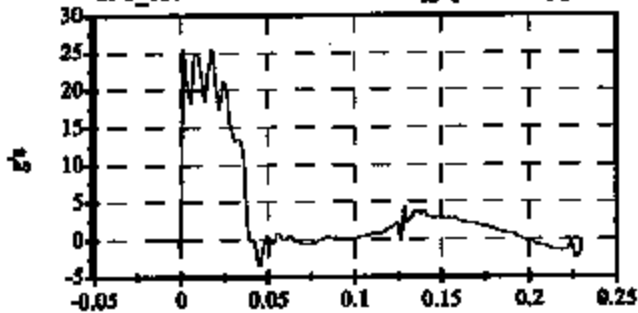
Neck Test
Pre-Test

CONFIGURED FOR LEFT SIDE IMPACT

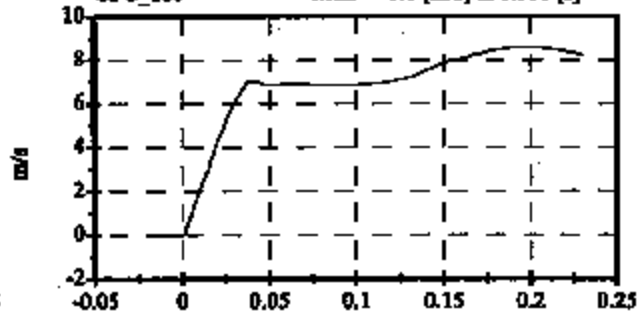
ATD Serial No: 905
Date: November 24, 2004

Sequential Test Number: 1 File: 905N3 11-24-04
Laboratory Technician: B. Swiecicki

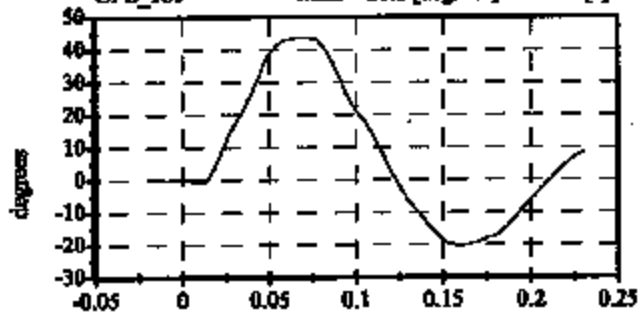
Pend Ax
CFC_180 Max: 25.5 [g/s] at 0.018 [s]
Min: -3.5 [g/s] at 0.045 [s]



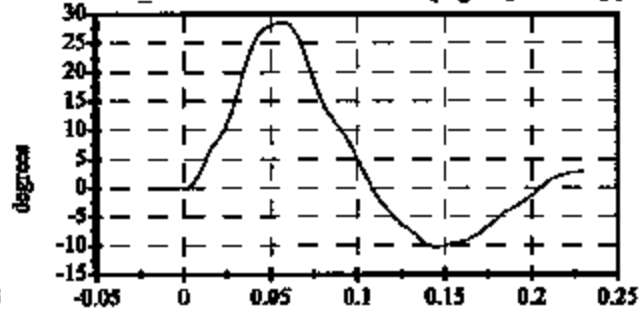
Pend Vx
CFC_180 Max: 8.6 [m/s] at 0.197 [s]
Min: -0.0 [m/s] at 0.000 [s]



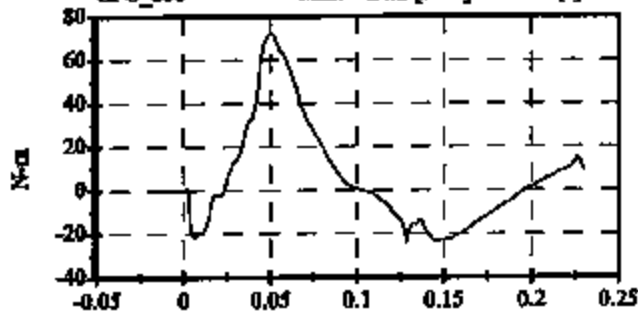
Head Rot
CFC_180 Max: 43.6 [degrees] at 0.070 [s]
Min: -20.3 [degrees] at 0.159 [s]



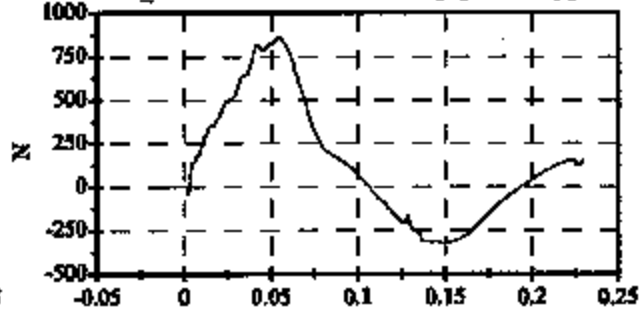
Arm Rot
CFC_180 Max: 28.5 [degrees] at 0.056 [s]
Min: -10.3 [degrees] at 0.145 [s]



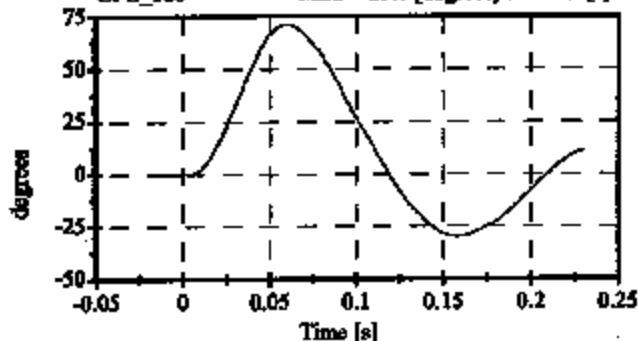
Neck Mx
CFC_600 Max: 72.2 [N-m] at 0.051 [s]
Min: -24.2 [N-m] at 0.129 [s]



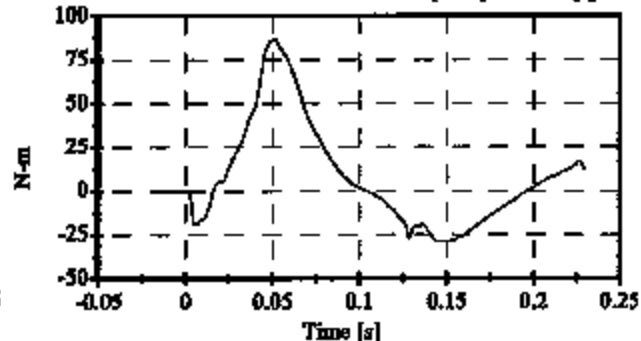
Neck Fy
CFC_1000 Max: 860.8 [N] at 0.055 [s]
Min: -324.6 [N] at 0.149 [s]



Tot Rot
CFC_180 Max: 71.3 [degrees] at 0.060 [s]
Min: -29.7 [degrees] at 0.159 [s]



MOCX
Max: 86.9 [N-m] at 0.051 [s]
Min: -29.3 [N-m] at 0.147 [s]



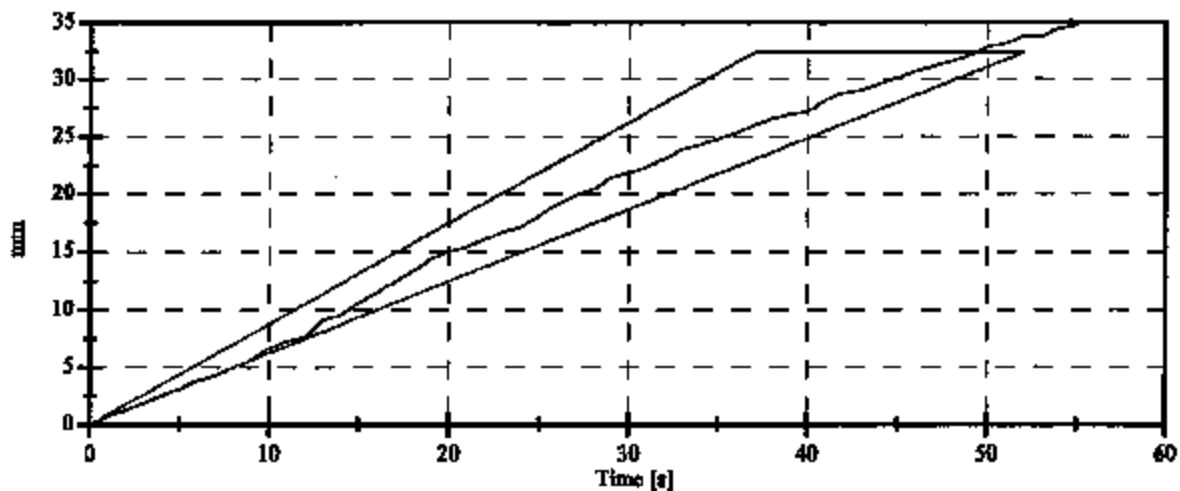
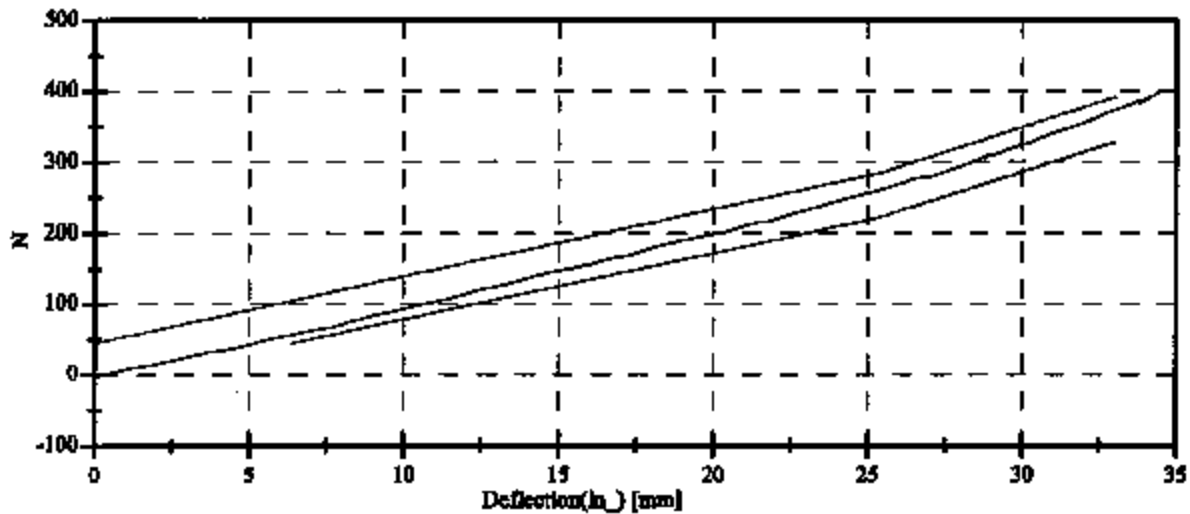
Abdomen Test
PRE TEST
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
 Date: November 29, 2004

Sequential Test Number: 1 File: 905AB 11-29-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 12.95 mm :	104.00-162.00 N	128.01 N	Passed
Force at 19.05 mm :	162.98-220.99 N	190.51 N	Passed
Force at 25.40 mm :	221.97-280.02 N	260.33 N	Passed
Force at 33.02 mm :	324.99-391.00 N	372.91 N	Passed

ABDOMINAL COMPRESSION TEST



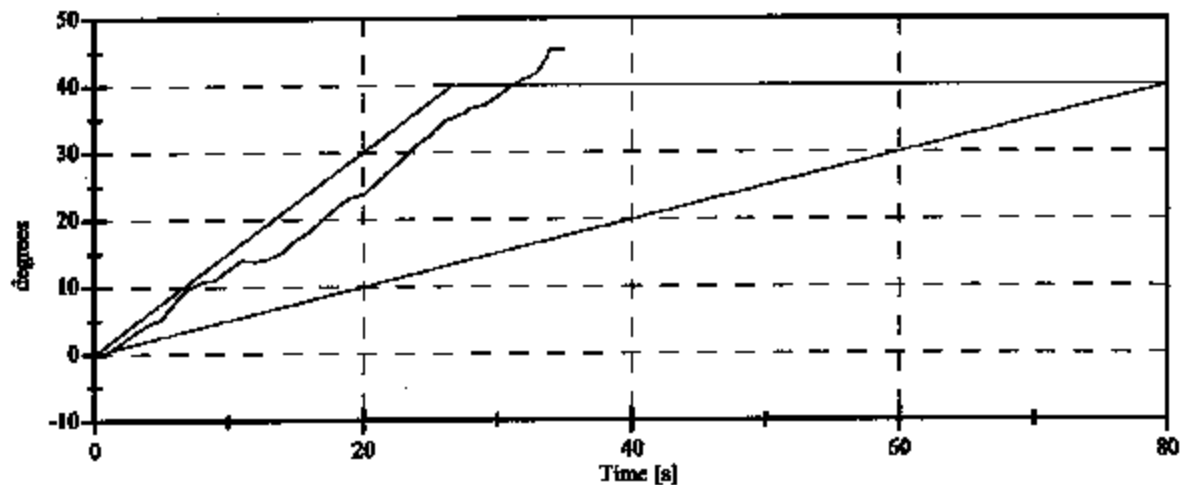
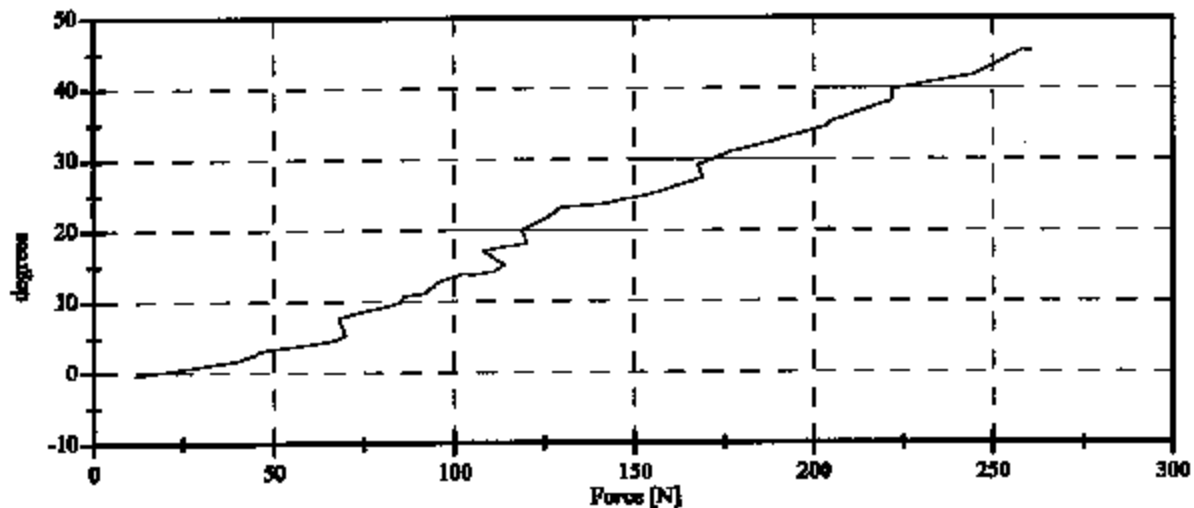
Lumbar Spine Test
PRE TEST
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
 Date: November 29, 2004

Sequential Test Number: 1 File: 905SPINE 11-29-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 0 Deg:	0.00-26.69 N	20.85 N	Passed
Force at 20 Deg:	97.86-151.24 N	118.92 N	Passed
Force at 30 Deg:	151.24-204.62 N	167.95 N	Passed
Force at 40 Deg:	204.62-258.00 N	221.97 N	Passed
Return Angle	12 Deg Max	1.02 deg	Passed

LUMBAR SPINE FLEXION TEST



PRE-TEST DUMMY INSPECTION LIST
CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 905 Sequential Test Number: 1
 Date: November 29, 2004 Laboratory Technician: B. Swiecicki

PART	ITEMS CHECKED	COMMENTS
SKIN	VISUAL INSPECTION	OK
HEAD	VISUAL, BALLAST, ACCELEROMETER MOUNT	OK
NECK	VISUAL, CABLE TORQUE	OK
SPINE BOX	VISUAL, BALLAST, WELDMENT, ACCELEROMETER MOUNT	OK
RIB CAGE	VISUAL, MEASURE, STIFFENERS	OK
STERNUM	VISUAL	OK
LUMBAR SPINE	VISUAL	OK
ABDOMEN	VISUAL	OK
PELVIS	VISUAL, PALPATE, ACCELEROMETER MOUNT	OK
UPPER LEGS	VISUAL	OK
KNEES	VISUAL, STOPS, INSERTS	OK
LOWER LEGS	VISUAL, RANGE OF MOTION	OK
ANKLES	VISUAL, RANGE OF MOTION	OK
FEET	VISUAL, RANGE OF MOTION	OK
JOINTS	1 TO 2 g RANGE	OK
OTHER	NONE	-

REMARKS: None

CALIBRATION TEST RESULTS

PRE-TEST

SID H3 NO.: 906

CONFIGURED FOR LEFT SIDE IMPACT

**CALIBRATION TEST RESULTS SUMMARY
PRE-TEST**

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 906 Sequential Test Number: I
Date: November 29, 2004 Laboratory Technician: B. Swiecicki

TEST	COMMENTS
EXTERNAL DIMENSIONS	Passed all requirements.
THORACIC SHOCK ABSORBER TEST	Passed all requirements.
LATERAL THORAX IMPACT TEST	Passed all requirements.
LATERAL PELVIS IMPACT TEST	Passed all requirements.
HEAD DROP TEST*	Passed all requirements.
LATERAL NECK BEND TEST*	Passed all requirements.
ABDOMINAL COMPRESSION TEST*	Passed all requirements.
LUMBAR FLEXION TEST*	Passed all requirements.

* Test not required for SID certification.

REMARKS: None

EXTERNAL DIMENSIONS
PRE-TEST

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 906

Sequential Test Number: 1

Date: November 29, 2004

Laboratory Technician: B. Swiecicki

TEST DESCRIPTION	TEST RANGE	TEST VALUE
SH- Seated Height (mm)	889 - 909	908
RH- Rib Height (mm)	502 - 520	514
HP- Hip Pivot Height (mm)	99 ref.	99
RD- Rib from Back Line (mm)	229 - 241	231
KH- Knee Pivot from Back Line (mm)	511 - 526	514
KV- Knee Pivot to Floor (mm)	490 - 505	493
HW- Hip Width (mm)	356 - 391	378

REMARKS: None

Shock Test Low (3.05 m/s)

PRE TEST

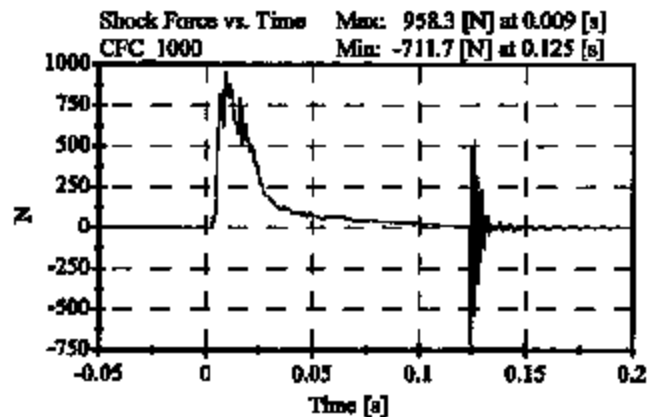
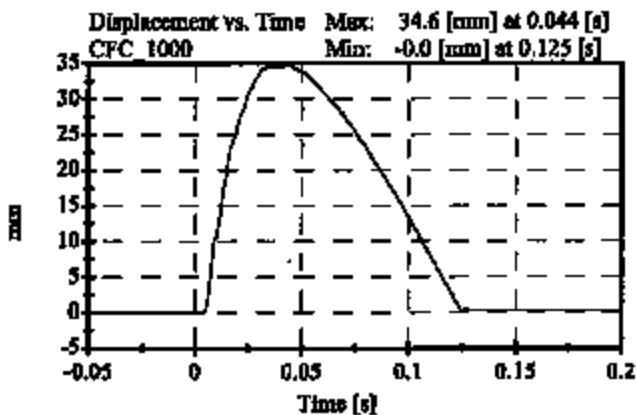
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: November 29, 2004

Sequential Test Number: 1 File: 906SL3 11-29-04
Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Displacement:	30.00-35.00 mm	34.61 mm	Passed
Maximum Force:	836.00-1125.00 N	958.28 N	Passed

Impact Test Velocity: 3.05 m/s
Damper Identification: 906
Damper Setting: 5



Shock Test Med (4.27 m/s)

PRE TEST

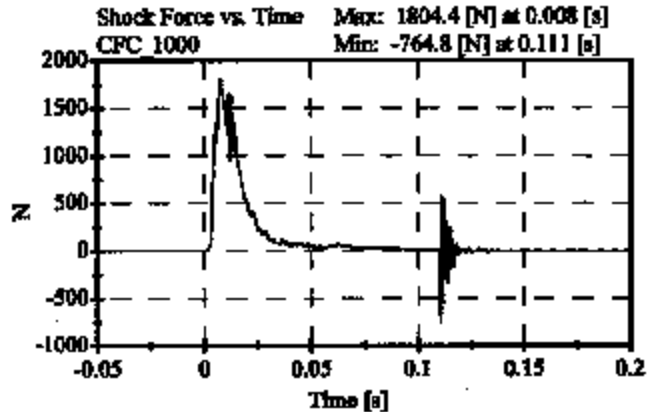
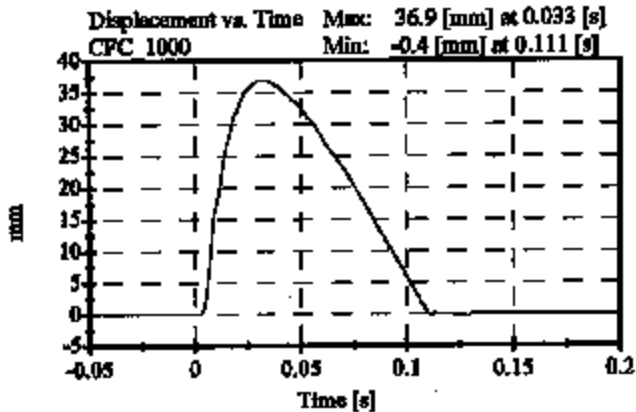
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: November 29, 2004

Sequential Test Number: 1 File: 906SM 11-29-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Displacement:	32.00-37.00 mm	36.94 mm	Passed
Maximum Force:	1730.00-2099.00 N	1804.42 N	Passed

Impact Test Velocity: 4.27 m/s
Damper Identification: 906
Damper Setting: 5



Shock Test High (6.10 m/s)

PRE TEST

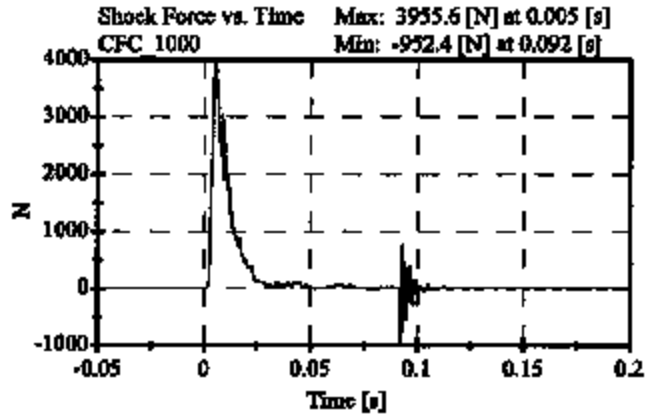
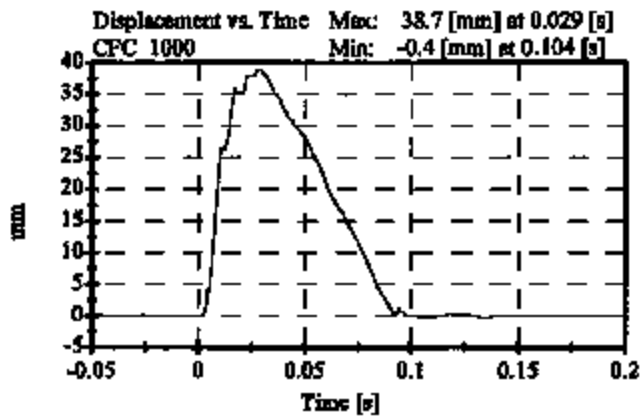
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: November 29, 2004

Sequential Test Number: 1 File: 906SH1 11-29-04
Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Displacement:	33.00-40.00 mm	38.71 mm	Passed
Maximum Force:	3741.00-4448.00 N	3955.63 N	Passed

Impact Test Velocity: 6.10 m/s
Damper Identification: 906
Damper Setting: 5

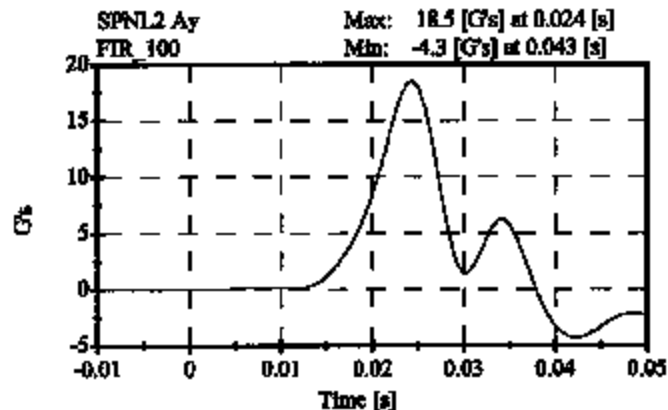
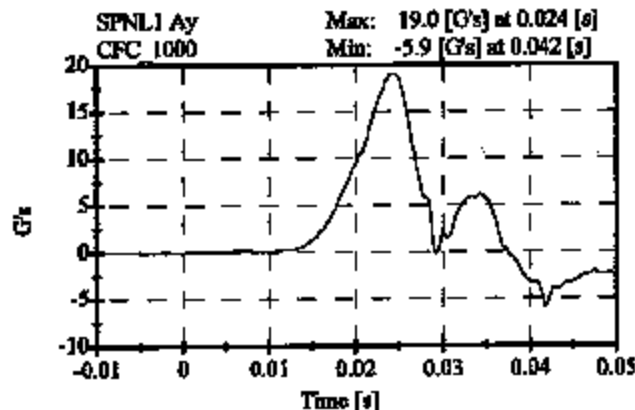
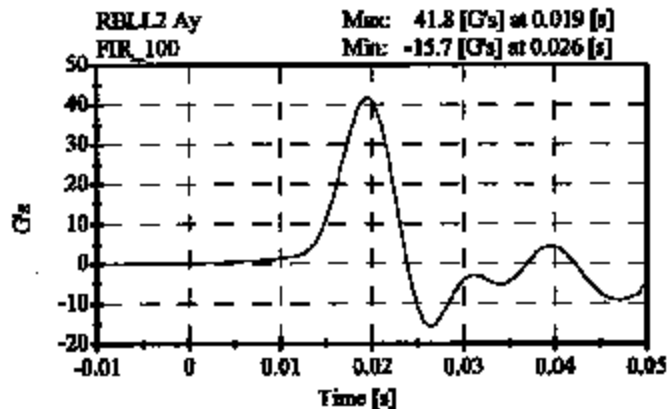
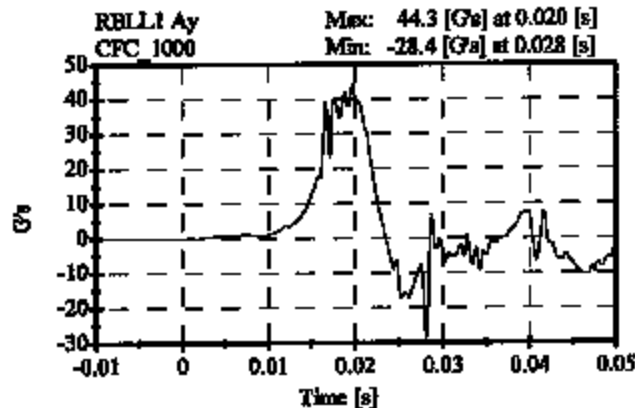
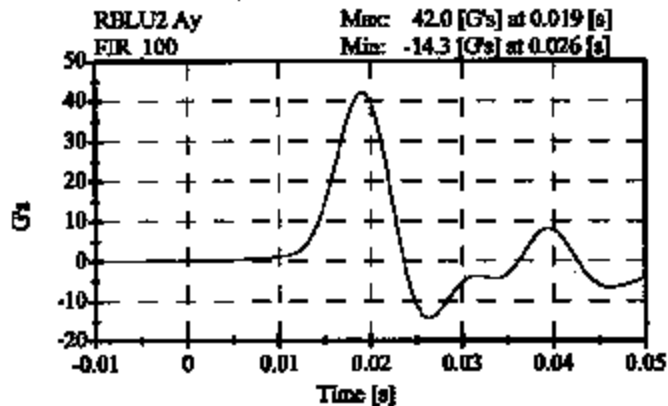
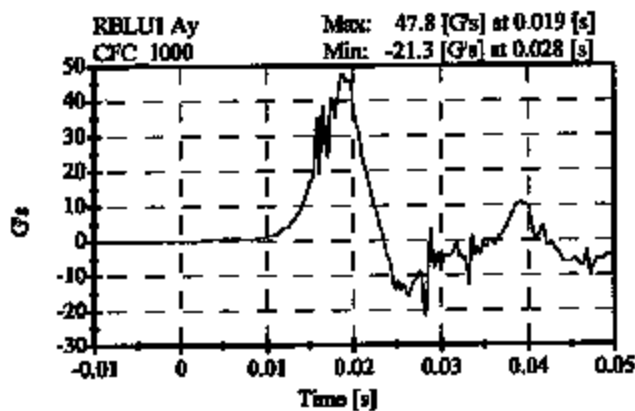


Thorax Impact
Pre-Test
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
 Date: November 29, 2004

Sequential Test Number: 1 File: 906T 11-29-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Upper Rib Acceleration:	37.00-46.00 G's	42.04 G's	Passed
Lower Rib Acceleration:	37.00-46.00 G's	41.76 G's	Passed
Lower Spine Acceleration:	15.00-22.00 G's	18.50 G's	Passed



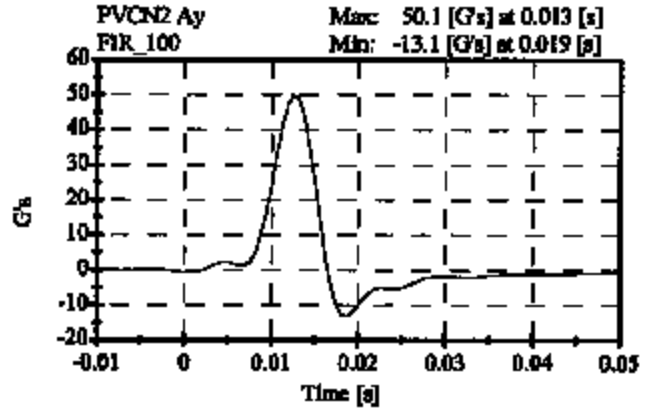
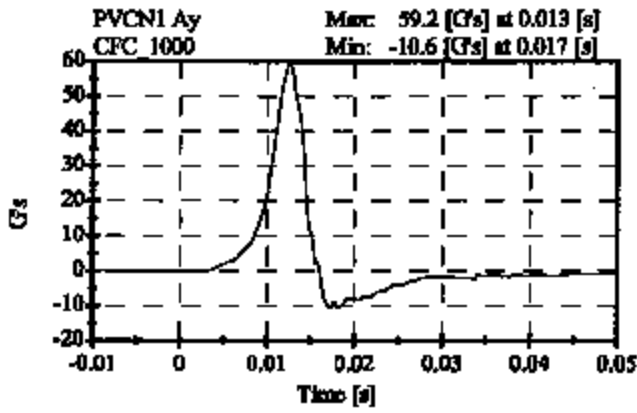
Pelvic Impact
Pre-Test

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: November 29, 2004

Sequential Test Number: 1 File: 906P 11-29-04
Laboratory Technician: B. Swięcicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Pelvis Y Acceleration:	40.00-60.00 G's	50.06 G's	Passed
Time Above 20 Gs	3.0-7.0 ms	5.6 ms	Passed



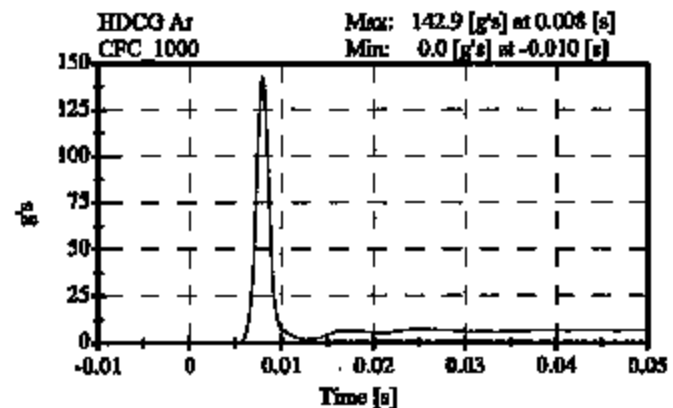
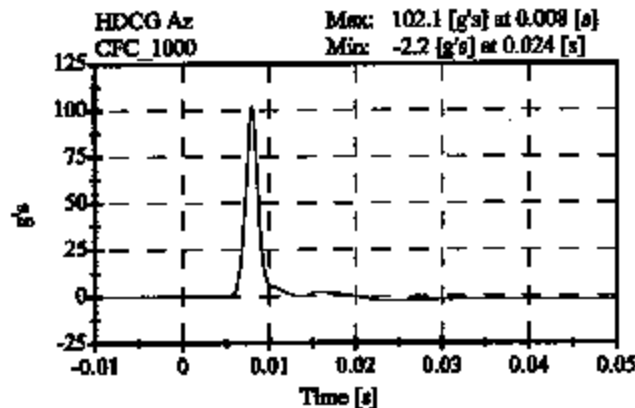
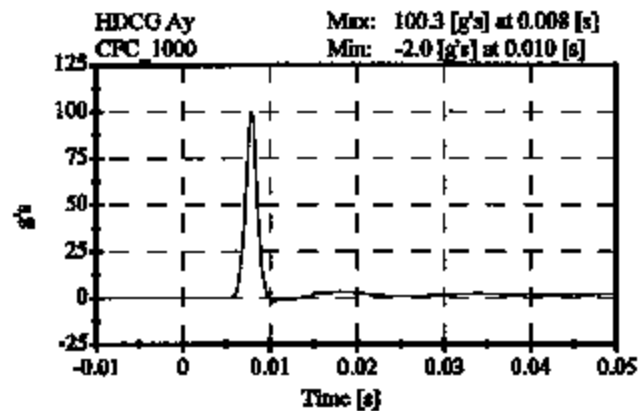
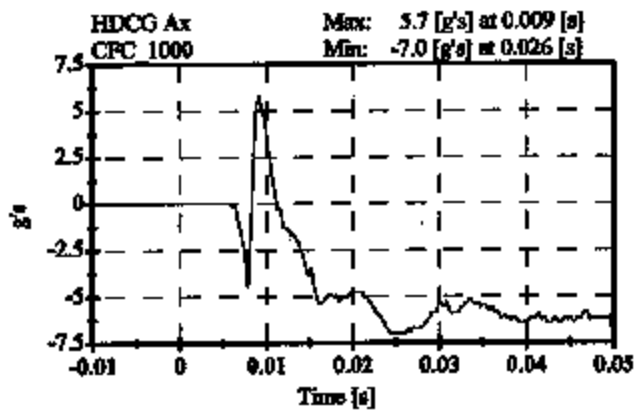
**Head Drop
Pre-Test**

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: November 23, 2004

Sequential Test Number: 1 File: 906H 11-23-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.6 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Peak Resultant Accel.:	120-150 Gs	142.89 Gs	Passed
Peak Lateral Accel.:	15 Gs Max	5.71 Gs	Passed
Curve PerCent NonModal:	< 15%	5.19 %	Passed



Neck Test

Pre-Test

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: November 24, 2004

Sequential Test Number: 1 File: 906N8 11-24-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	20.6-22.2 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Impact Velocity:	6.89- 7.13 m/s	6.99 m/s	Passed
PENDULUM DELTA V			
Delta V at 10 ms:	1.96- 2.55 m/s	2.04 m/s	Passed
Delta V at 20 ms:	4.12- 5.10 m/s	4.19 m/s	Passed
Delta V at 30 ms:	5.73- 7.01 m/s	5.96 m/s	Passed
Delta V between 40-70 ms:	6.27- 7.64 m/s	7.06 m/s	Passed
D PLANE ROTATION			
Maximum Rotation:	66.0-82.0 Deg	72.70 Deg	Passed
Rotation Angle Decay:	58.0-67.0 ms	58.00 ms	Passed
MOMENT ABOUT THE OCCIPITAL CONDYLE			
Max Occipital Moment:	73.00- 88.00 N-m	84.58 N-m	Passed
Occipital Moment Decay:	49.0-64.0 ms	51.10 ms	Passed
HEAD ROTATION TIME WITH RESPECT TO THE OCCIPITAL CONDYLE MOMENT			
Moment to Rotation Peak:	2.0-16.0 ms	7.40 ms	Passed

Neck Test

Pre-Test

CONFIGURED FOR LEFT SIDE IMPACT

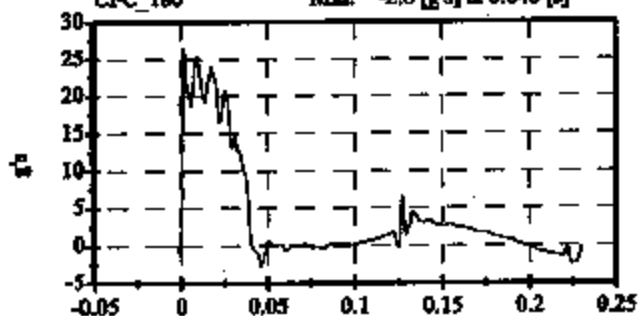
ATD Serial No: 906

Date: November 24, 2004

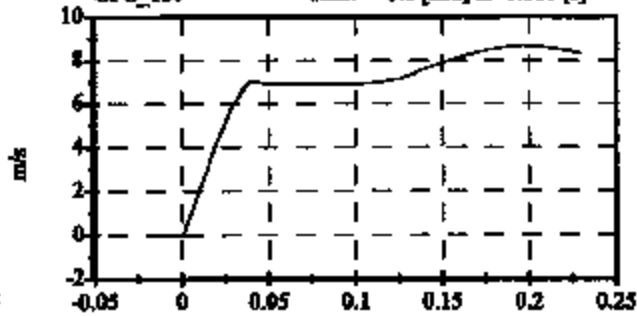
Sequential Test Number: 1 File: 906N8 11-24-04

Laboratory Technician: B. Swiecicki

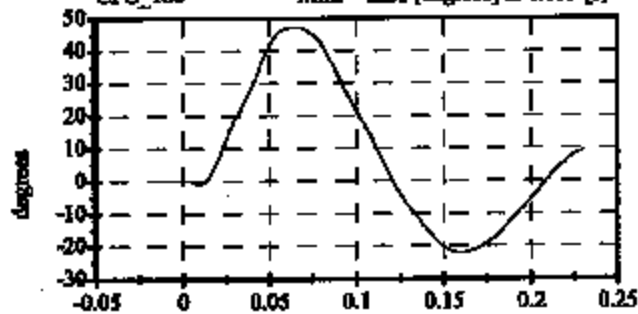
Pend Ax
CFC_180
Max: 26.5 [g's] at 0.002 [s]
Min: -2.6 [g's] at 0.046 [s]



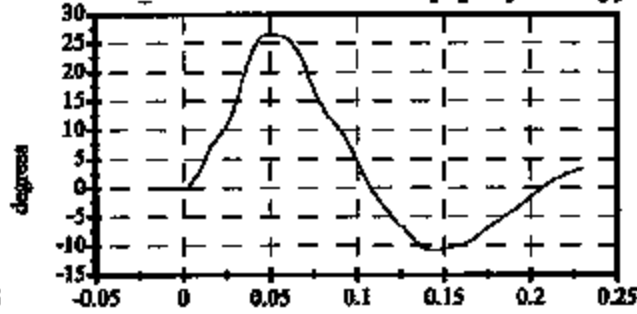
Pend Vx
CFC_180
Max: 8.7 [m/s] at 0.197 [s]
Min: -0.0 [m/s] at -0.000 [s]



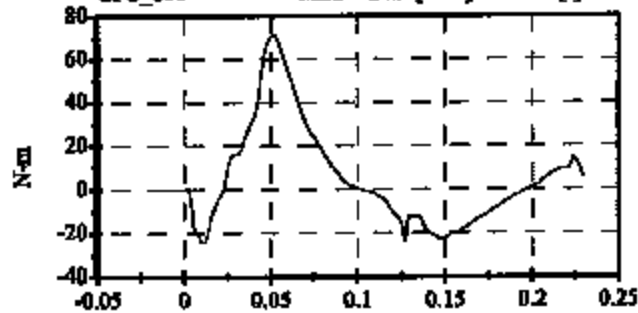
Head Rot
CFC_180
Max: 47.2 [degrees] at 0.065 [s]
Min: -22.1 [degrees] at 0.159 [s]



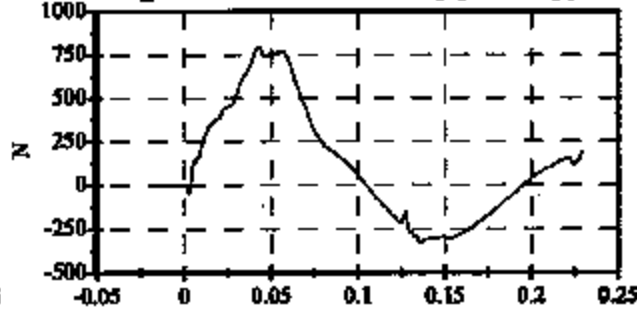
Arm Rot
CFC_180
Max: 26.4 [degrees] at 0.050 [s]
Min: -10.8 [degrees] at 0.144 [s]



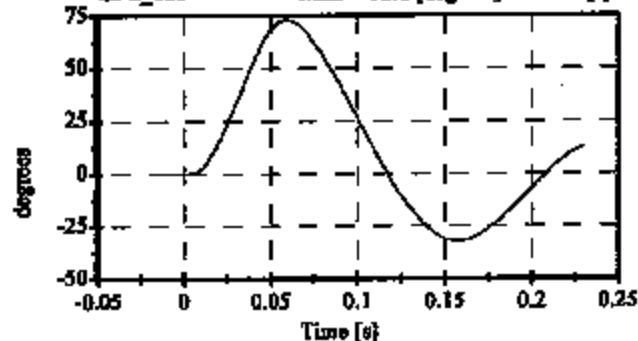
Neck Mx
CFC_600
Max: 71.0 [N-m] at 0.052 [s]
Min: -24.2 [N-m] at 0.010 [s]



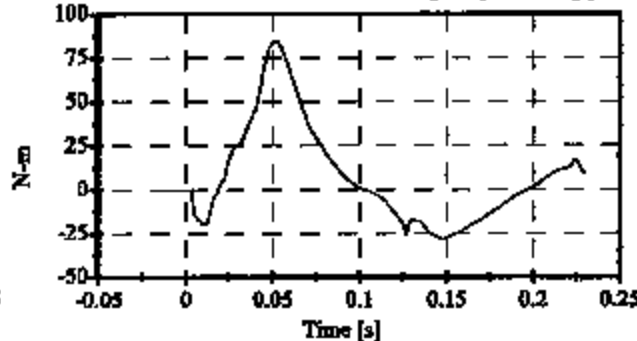
Neck Fy
CFC_1000
Max: 798.0 [N] at 0.042 [s]
Min: -325.6 [N] at 0.137 [s]



Tot Rot
CFC_180
Max: 72.7 [degrees] at 0.059 [s]
Min: -32.1 [degrees] at 0.158 [s]



MOCX
Max: 84.6 [N-m] at 0.052 [s]
Min: -28.0 [N-m] at 0.147 [s]



Abdomen Test

PRE TEST

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906

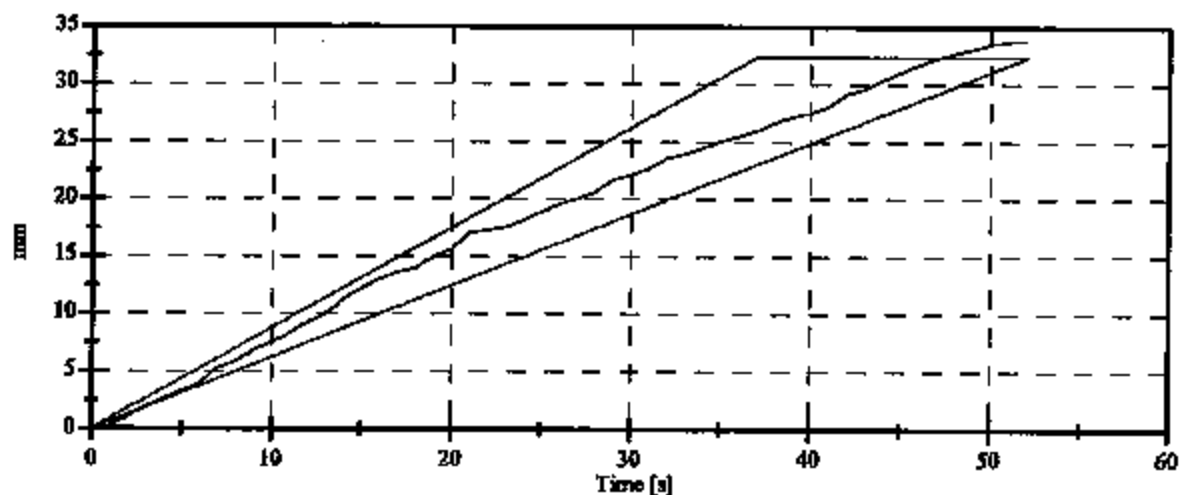
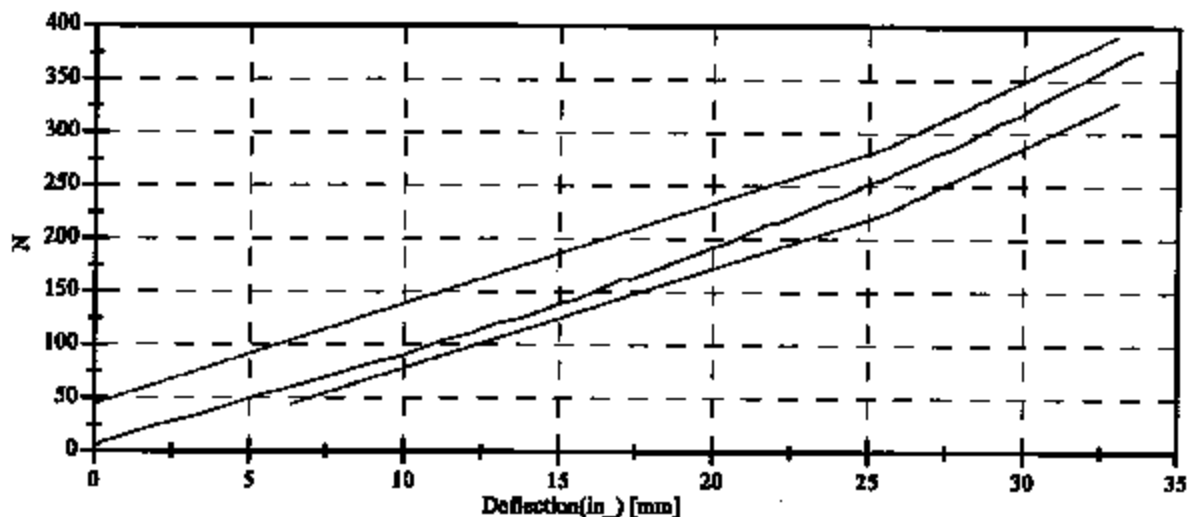
Date: November 29, 2004

Sequential Test Number: 1 File: 906AB 11-29-04

Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 12.95 mm :	104.00-162.00 N	121.06 N	Passed
Force at 19.05 mm :	162.98-220.99 N	179.91 N	Passed
Force at 25.40 mm :	221.97-280.02 N	256.31 N	Passed
Force at 33.02 mm :	324.99-391.00 N	369.99 N	Passed

ABDOMINAL COMPRESSION TEST



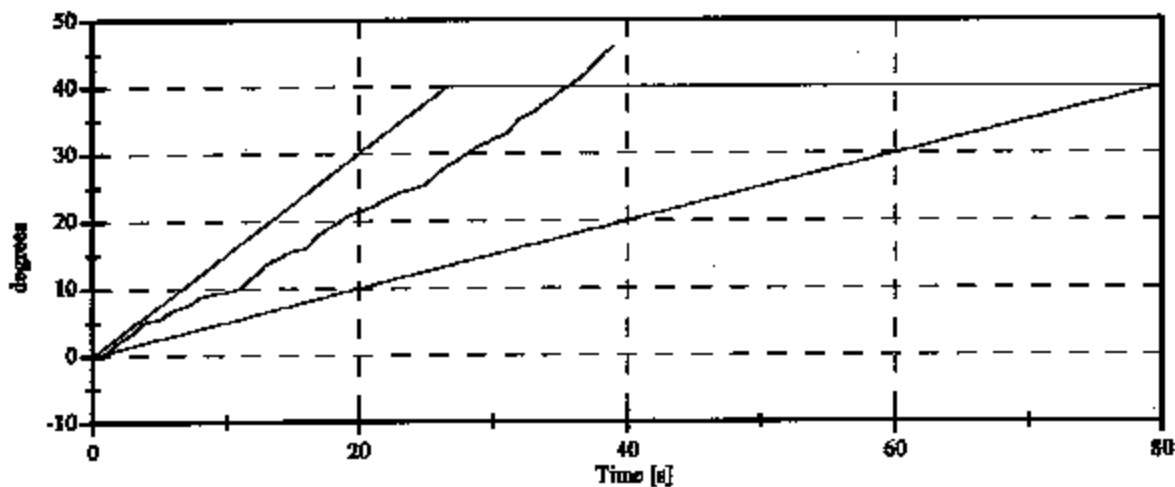
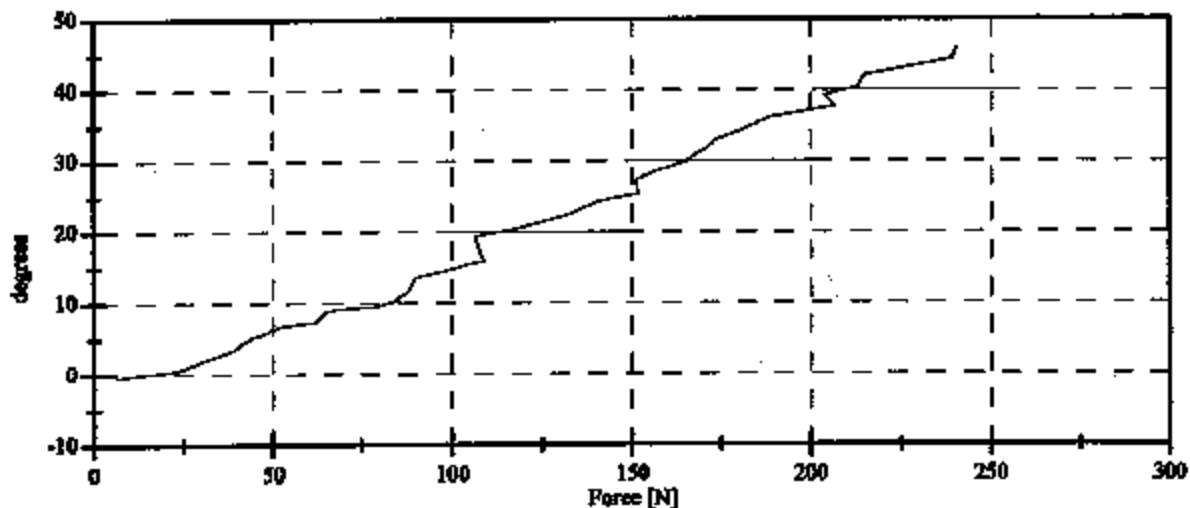
Lumbar Spine Test
PRE TEST
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
 Date: November 29, 2004

Sequential Test Number: 1 File: 906SPINE 11-29-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 0 Deg:	0.00-26.69 N	6.69 N	Passed
Force at 20 Deg:	97.86-151.24 N	118.13 N	Passed
Force at 30 Deg:	151.24-204.62 N	165.07 N	Passed
Force at 40 Deg:	204.62-258.00 N	213.05 N	Passed
Return Angle	12 Deg Max	6.22 deg	Passed

LUMBAR SPINE FLEXION TEST



PRE-TEST DUMMY INSPECTION LIST
CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 906

Sequential Test Number:

1

Date: November 29, 2004

Laboratory Technician:

B. Swieczicki

PART	ITEMS CHECKED	COMMENTS
SKIN	VISUAL INSPECTION	OK
HEAD	VISUAL, BALLAST, ACCELEROMETER MOUNT	OK
NECK	VISUAL, CABLE TORQUE	OK
SPINE BOX	VISUAL, BALLAST, WELDMENT, ACCELEROMETER MOUNT	OK
RIB CAGE	VISUAL, MEASURE, STIFFENERS	OK
STERNUM	VISUAL	OK
LUMBAR SPINE	VISUAL	OK
ABDOMEN	VISUAL	OK
PELVIS	VISUAL, PALPATE, ACCELEROMETER MOUNT	OK
UPPER LEGS	VISUAL	OK
KNEES	VISUAL, STOPS, INSERTS	OK
LOWER LEGS	VISUAL, RANGE OF MOTION	OK
ANKLES	VISUAL, RANGE OF MOTION	OK
FEET	VISUAL, RANGE OF MOTION	OK
JOINTS	1 TO 2 g RANGE	OK
OTHER	NONE	-

REMARKS: None

CALIBRATION TEST RESULTS

POST TEST

SID H3 NO.: 905

CONFIGURED FOR LEFT SIDE IMPACT

**CALIBRATION TEST RESULTS SUMMARY
POST TEST**

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 905

Sequential Test Number: 2

Date: December 23, 2004

Laboratory Technician: B. Swiecicki

TEST	REQUIREMENTS
EXTERNAL DIMENSIONS	Passed all requirements.
LATERAL THORAX IMPACT TEST	Passed all requirements.
LATERAL PELVIS IMPACT TEST	Passed all requirements.
HEAD DROP TEST*	Passed all requirements.
LATERAL NECK BEND TEST*	Passed all requirements.
ABDOMINAL COMPRESSION TEST*	Passed all requirements.
LUMBAR FLEXION TEST*	Passed all requirements.

* Test not required for SID certification.

REMARKS: None

**EXTERNAL DIMENSIONS
POST TEST**

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 905 Sequential Test Number: 2
Date: December 23, 2004 Laboratory Technician: B. Swiscicki

SH- Seated Height (mm)	889 - 909	909
RH- Rib Height (mm)	502 - 520	520
HP- Hip Pivot Height (mm)	99 ref.	99
RD- Rib from Back Line (mm)	229 - 241	241
KH- Knee Pivot from Back Line (mm)	511 - 526	521
KV- Knee Pivot to Floor (mm)	490 - 505	493
HW- Hip Width (mm)	356 - 391	361

REMARKS: None

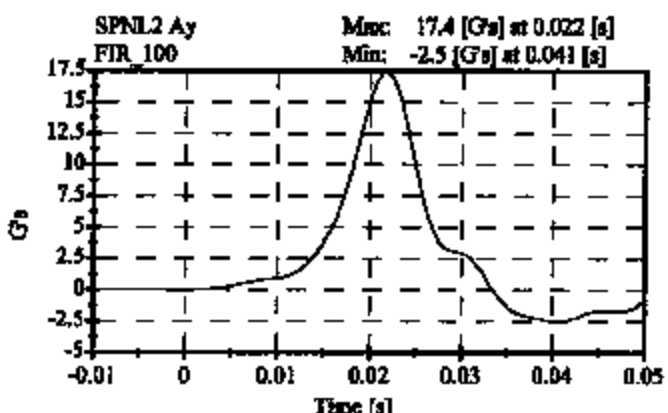
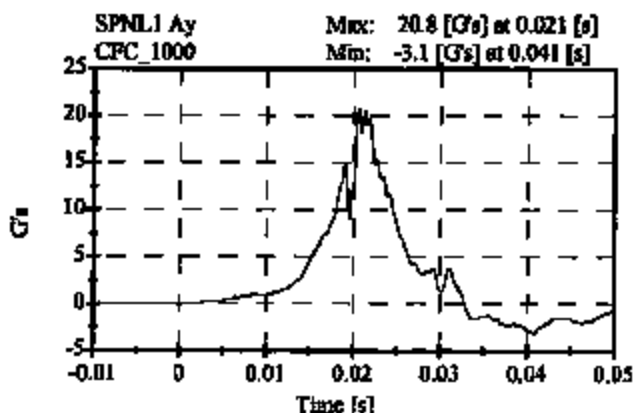
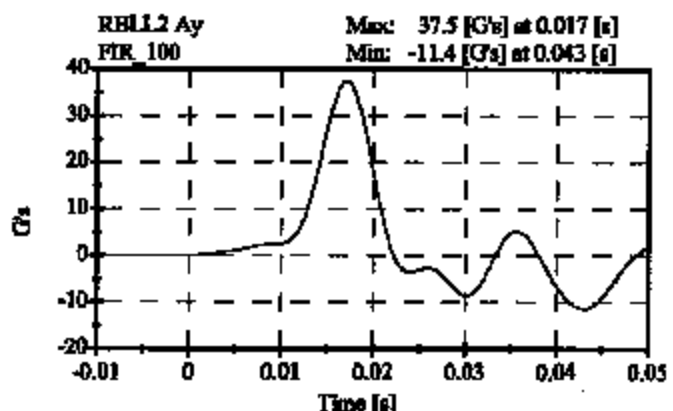
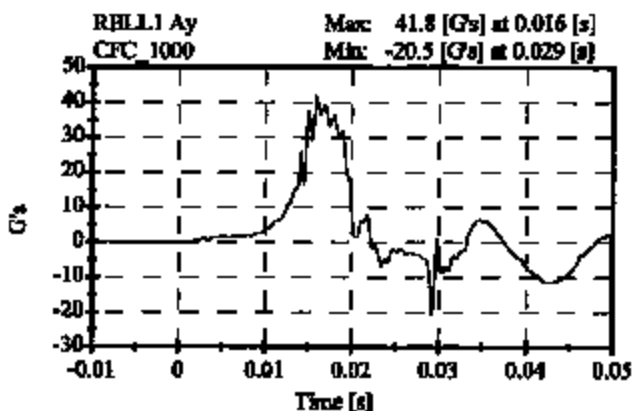
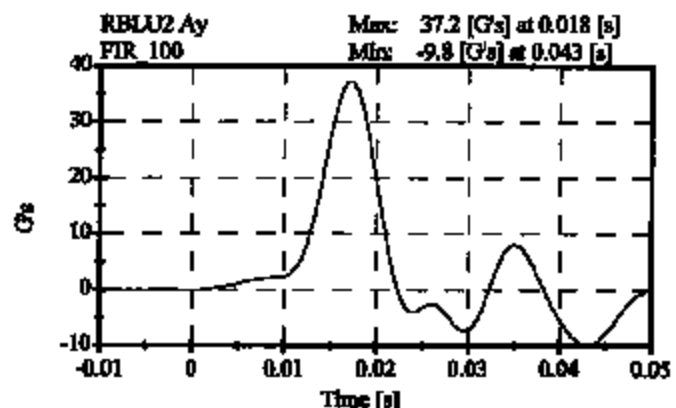
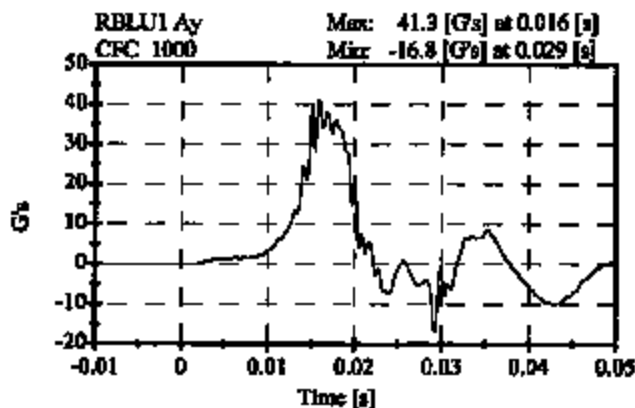
**Thorax Impact
Post-Test**

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: December 23, 2004

Sequential Test Number: 1 File: 905T 12-23-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	38.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Upper Rib Acceleration:	37.00-46.00 G's	37.20 G's	Passed
Lower Rib Acceleration:	37.00-46.00 G's	37.53 G's	Passed
Lower Spine Acceleration:	15.00-22.00 G's	17.44 G's	Passed



Pelvic Impact

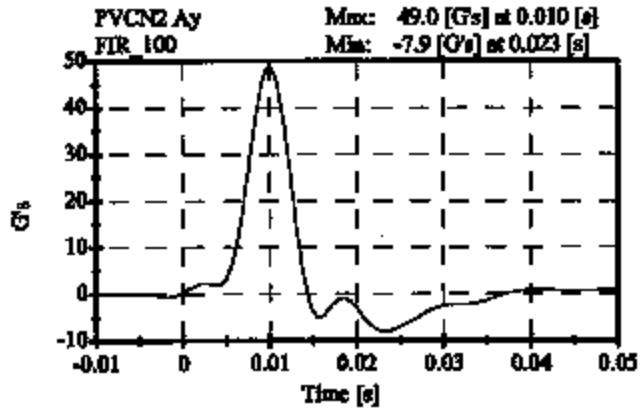
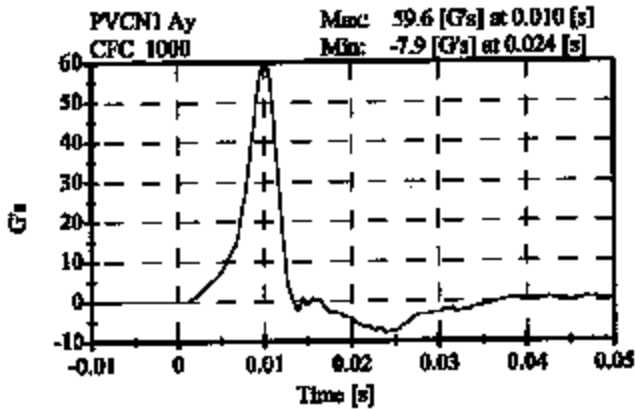
Post-Test

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: December 24, 2004

Sequential Test Number: 1 File: 905P 12-23-04
Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Pelvis Y Acceleration:	40.00-60.00 G's	48.99 G's	Passed
Time Above 20 Gs	3.0-7.0 ms	5.7 ms	Passed



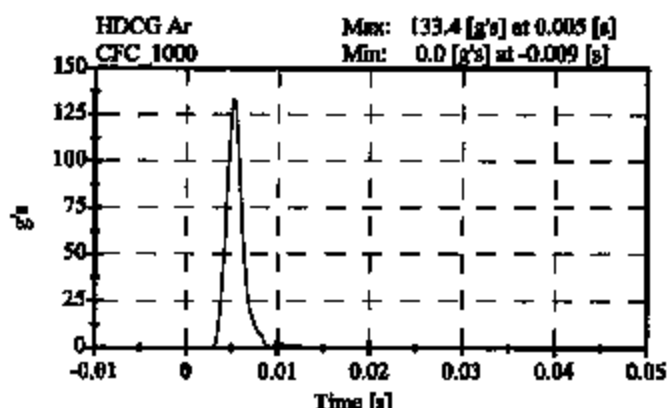
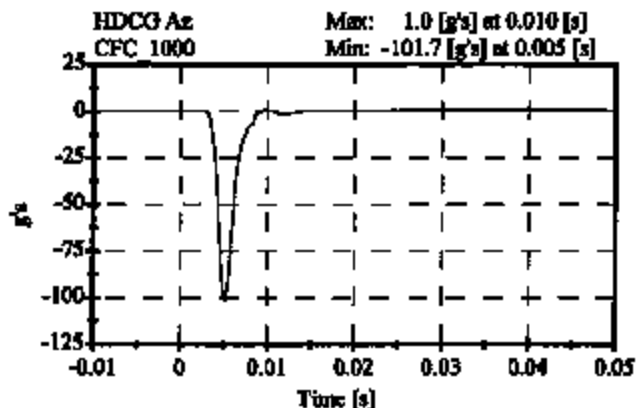
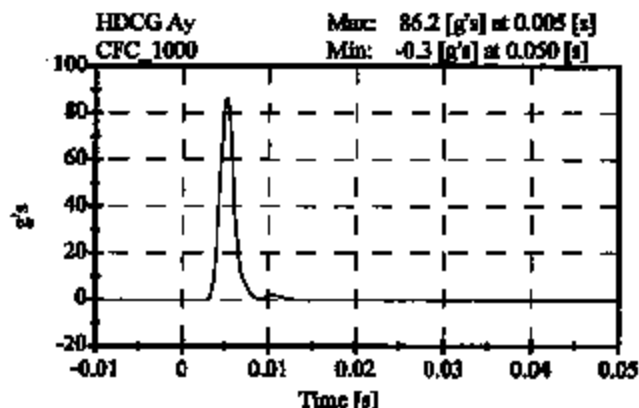
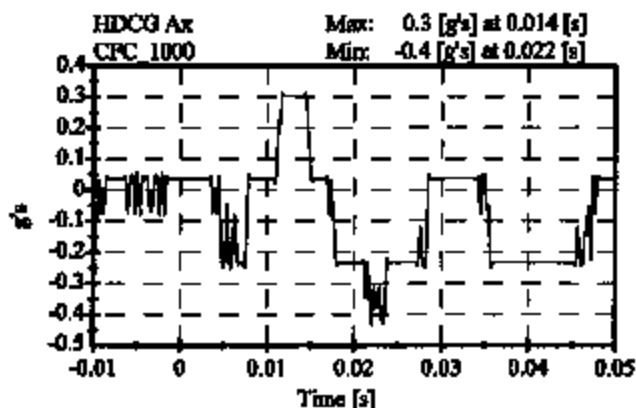
**Head Drop
Post-Test**

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: December 6, 2004

Sequential Test Number: 1 File: 905H 12-06-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.6 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Peak Resultant Accel.:	120-150 Gs	133.35 Gs	Passed
Peak Lateral Accel.:	15 Gs Max	0.31 Gs	Passed
Curve PerCent NonModal:	< 15%	1.59 %	Passed



Neck Test

Post-Test

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: December 21, 2004

Sequential Test Number: 1 File: 905N2 12-21-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	20.6-22.2 C	21.1 C	Passed
Lab Humidity:	10-70 %	39.00 %	Passed
Impact Velocity:	6.89- 7.13 m/s	7.01 m/s	Passed
PENDULUM DELTA V			
Delta V at 10 ms:	1.96- 2.55 m/s	2.26 m/s	Passed
Delta V at 20 ms:	4.12- 5.10 m/s	4.65 m/s	Passed
Delta V at 30 ms:	5.73- 7.01 m/s	6.65 m/s	Passed
Delta V between 40-70 ms:	6.27- 7.64 m/s	7.21 m/s	Passed
D PLANE ROTATION			
Maximum Rotation:	66.0-82.0 Deg	68.33 Deg	Passed
Rotation Angle Decay:	58.0-67.0 ms	58.50 ms	Passed
MOMENT ABOUT THE OCCIPITAL CONDYLE			
Max Occipital Moment:	73.00- 88.00 N-m	87.32 N-m	Passed
Occipital Moment Decay:	49.0-64.0 ms	56.00 ms	Passed
HEAD ROTATION TIME WITH RESPECT TO THE OCCIPITAL CONDYLE MOMENT			
Moment to Rotation Peak:	2.0-16.0 ms	12.40 ms	Passed

**Neck Test
Post-Test**

CONFIGURED FOR LEFT SIDE IMPACT

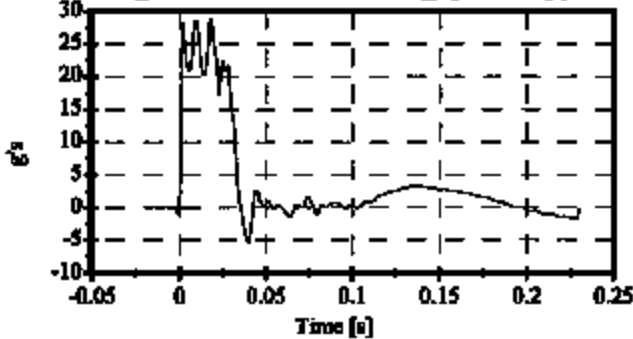
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Date: December 21, 2004

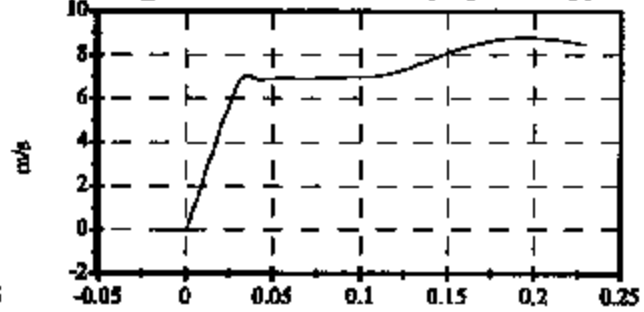
Sequential Test Number: 1 File: 905N2 12-21-04

Laboratory Technician: B. Swiecicki

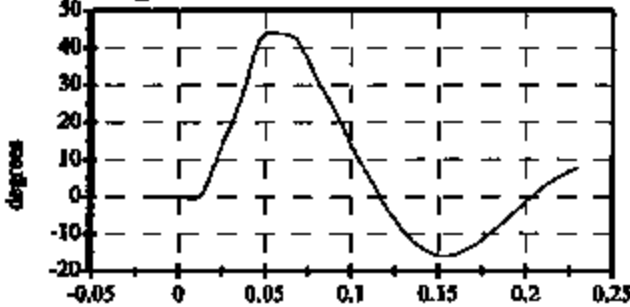
Pend Ax
CFC_180 Max: 28.8 [g/s] at 0.018 [s]
Min: -5.4 [g/s] at 0.040 [s]



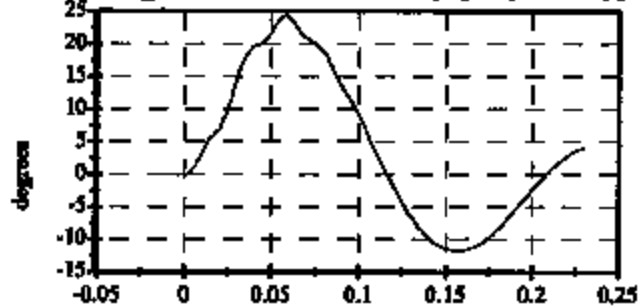
Pend Vx
CFC_180 Max: 8.8 [m/s] at 0.197 [s]
Min: -0.0 [m/s] at -0.000 [s]



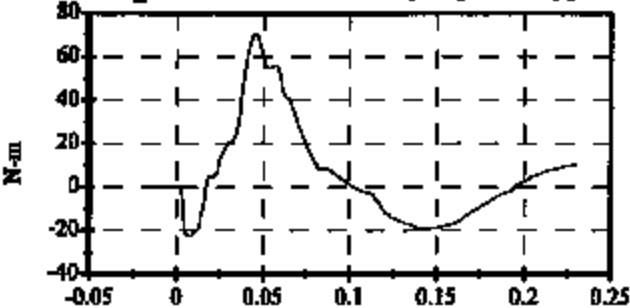
Head Rot
CFC_180 Max: 44.3 [degrees] at 0.053 [s]
Min: -16.0 [degrees] at 0.154 [s]



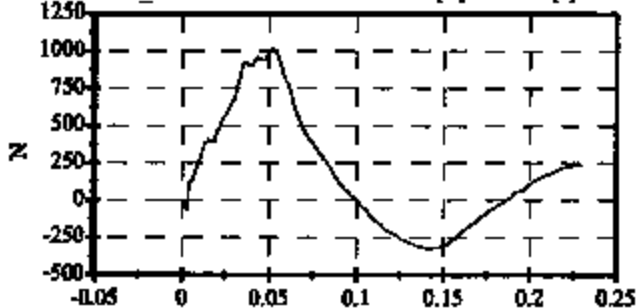
Arm Rot
CFC_180 Max: 24.4 [degrees] at 0.058 [s]
Min: -11.8 [degrees] at 0.157 [s]



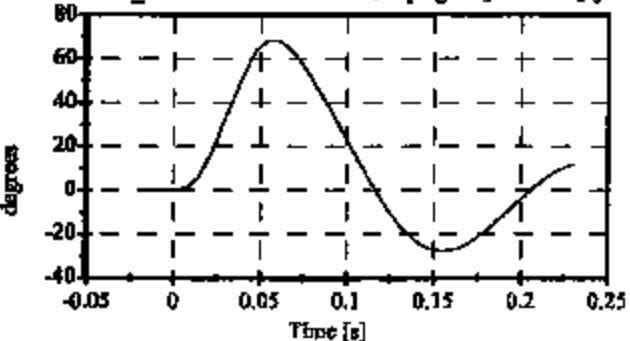
Neck Mx
CFC_600 Max: 70.6 [N-m] at 0.046 [s]
Min: -22.8 [N-m] at 0.007 [s]



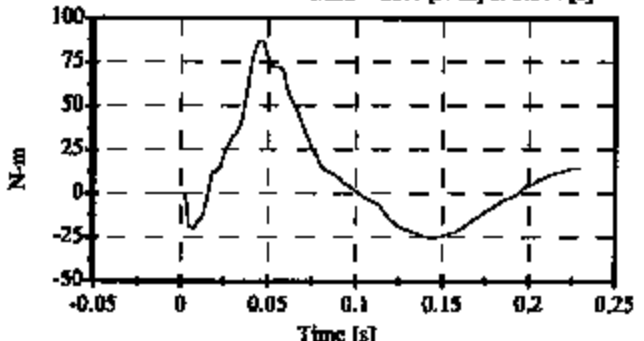
Neck Fy
CFC_1000 Max: 1015.3 [N] at 0.051 [s]
Min: -322.4 [N] at 0.143 [s]



Tot Rot
CFC_180 Max: 68.3 [degrees] at 0.058 [s]
Min: -27.7 [degrees] at 0.154 [s]



MOCX
Max: 87.3 [N-m] at 0.046 [s]
Min: -25.4 [N-m] at 0.144 [s]



Abdomen Test

Post-Test

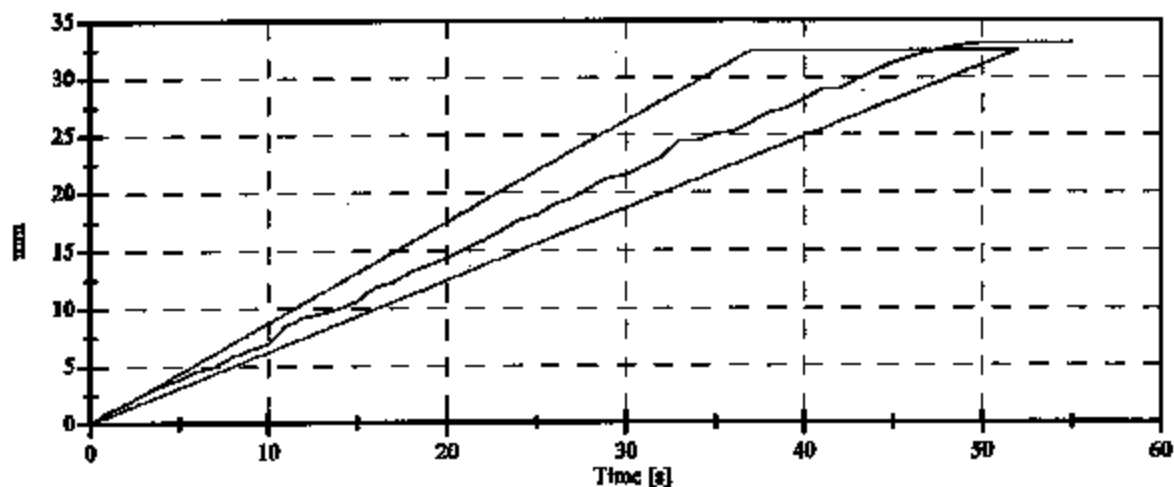
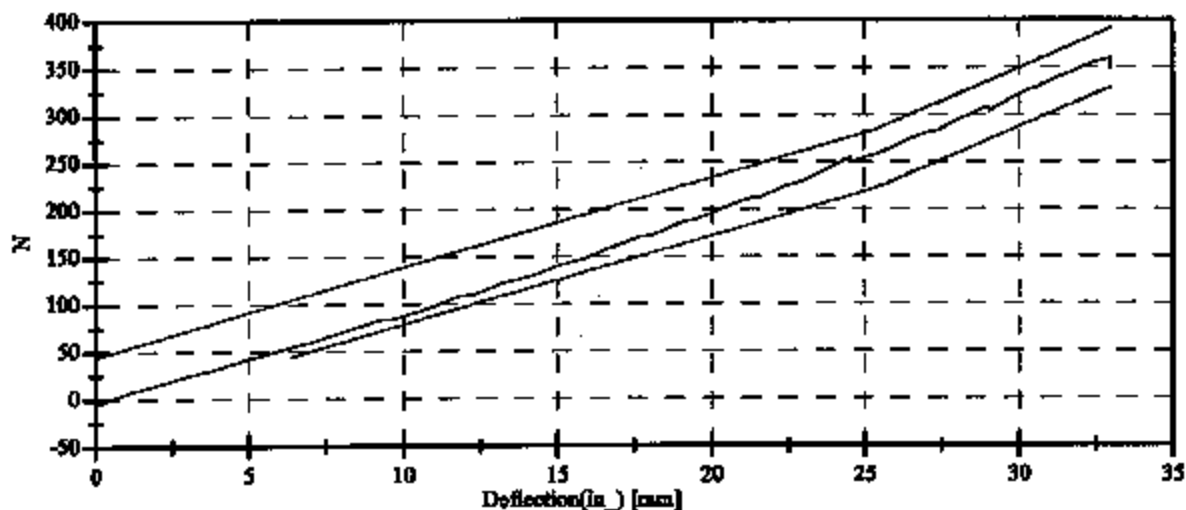
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905
Date: December 24, 2004

Sequential Test Number: 1 File: 905Ab 12-23-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 12.95 mm :	104.00-162.00 N	121.79 N	Passed
Force at 19.05 mm :	162.98-220.99 N	186.49 N	Passed
Force at 25.40 mm :	221.97-280.02 N	257.41 N	Passed
Force at 33.02 mm :	324.99-391.00 N	359.39 N	Passed

ABDOMINAL COMPRESSION TEST



Lumbar Spine

Post-Test

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 905

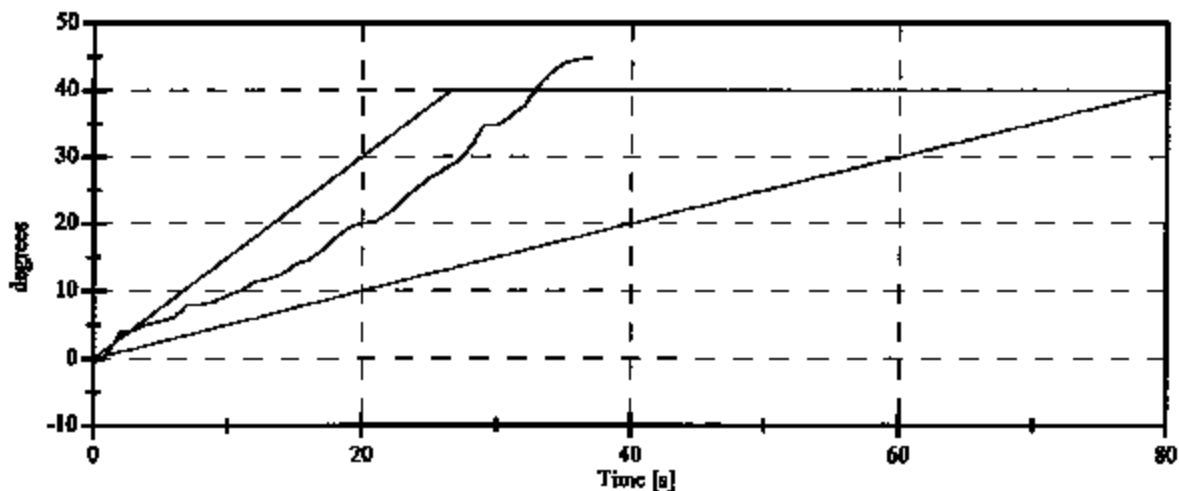
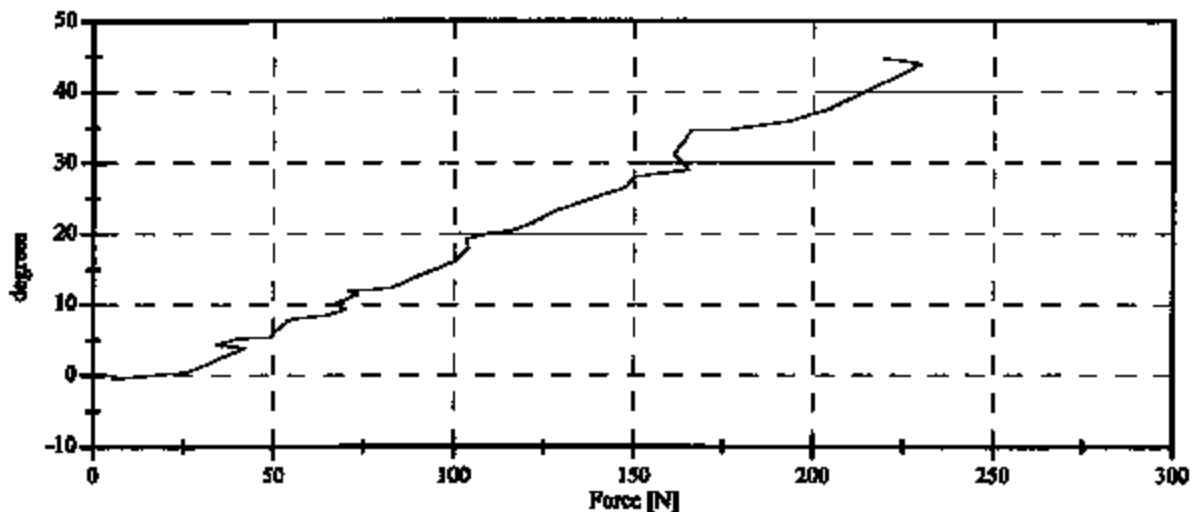
Sequential Test Number: 1 File: 905Spine 12-23-04

Date: December 24, 2004

Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 0 Deg:	0.00-26.69 N	26.21 N	Passed
Force at 20 Deg:	97.86-151.24 N	109.22 N	Passed
Force at 30 Deg:	151.24-204.62 N	165.33 N	Passed
Force at 40 Deg:	204.62-258.00 N	215.94 N	Passed
Return Angle	12 Deg Max	4.91 deg	Passed

LUMBAR SPINE FLEXION TEST



POST TEST DUMMY INSPECTION LIST
CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 905

Sequential Test Number: 2

Date: December 23, 2004

Laboratory Technician: B. Swiecicki

AREA	TESTS CHECKED	RESULTS
SKIN	VISUAL INSPECTION	OK
HEAD	VISUAL, BALLAST, ACCELEROMETER MOUNT	OK
NECK	VISUAL, CABLE TORQUE	OK
SPINE BOX	VISUAL, BALLAST, WELDMENT, ACCELEROMETER MOUNT	OK
RIB CAGE	VISUAL, MEASURE, STIFFENERS	OK
STERNUM	VISUAL	OK
LUMBAR SPINE	VISUAL	OK
ABDOMEN	VISUAL	OK
PELVIS	VISUAL, PALPATE, ACCELEROMETER MOUNT	OK
UPPER LEGS	VISUAL	OK
KNEES	VISUAL, STOPS, INSERTS	OK
LOWER LEGS	VISUAL, RANGE OF MOTION	OK
ANKLES	VISUAL, RANGE OF MOTION	OK
FEET	VISUAL, RANGE OF MOTION	OK
JOINTS	1 TO 2 g RANGE	OK
OTHER	NONE	

REMARKS: None

CALIBRATION TEST RESULTS

POST TEST

SID H3 NO.: 906

CONFIGURED FOR LEFT SIDE IMPACT

**CALIBRATION TEST RESULTS SUMMARY
POST TEST**

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 906

Sequential Test Number: 2

Date: December 23, 2004

Laboratory Technician: B. Swiecicki

TEST	REMARKS
EXTERNAL DIMENSIONS	Passed all requirements.
LATERAL THORAX IMPACT TEST	Passed all requirements.
LATERAL PELVIS IMPACT TEST	Passed all requirements.
HEAD DROP TEST*	Passed all requirements.
LATERAL NECK BEND TEST*	Passed all requirements.
ABDOMINAL COMPRESSION TEST*	Passed all requirements.
LUMBAR FLEXION TEST*	Passed all requirements.

* Test not required for SID certification.

REMARKS: None

EXTERNAL DIMENSIONS
POST TEST

CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 906

Sequential Test Number:

2

Date: December 23, 2004

Laboratory Technician:

B. Swieczicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS
SH- Seated Height (mm)	889 - 909	908
RH- Rib Height (mm)	502 - 520	514
HP- Hip Pivot Height (mm)	99 ref.	99
RD- Rib from Back Line (mm)	229 - 241	231
KH- Knee Pivot from Back Line (mm)	511 - 526	514
KV- Knee Pivot to Floor (mm)	490 - 505	493
HW- Hip Width (mm)	356 - 391	378

REMARKS: None

Thorax Impact - Good Part

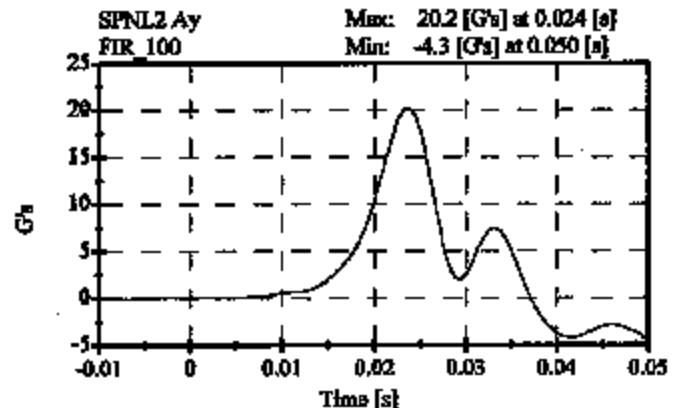
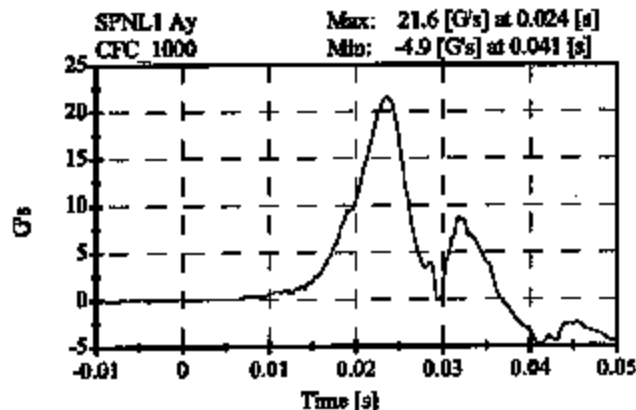
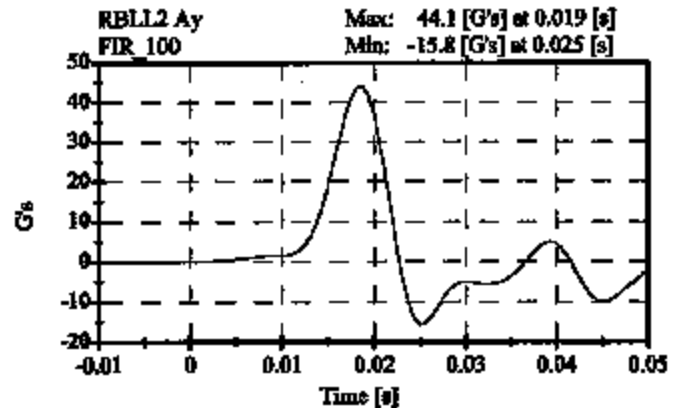
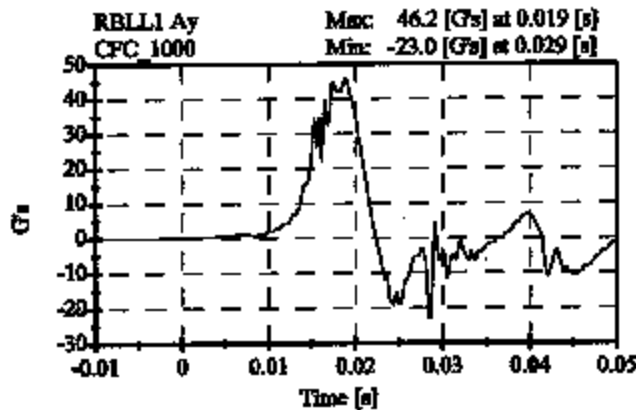
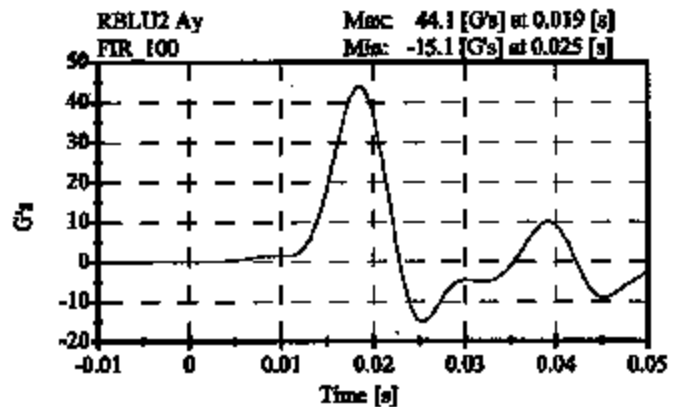
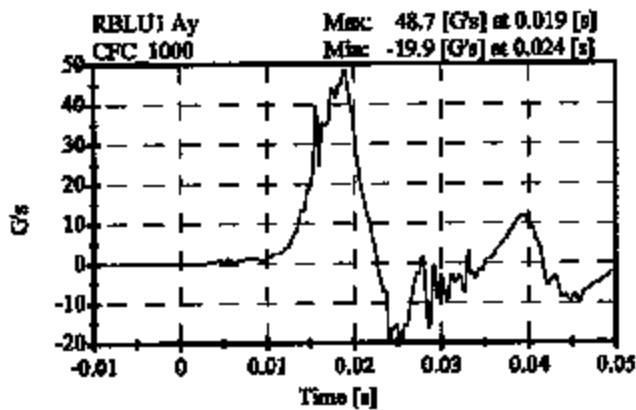
Post-Test

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: December 8, 2004

Sequential Test Number: 1 File: 906T_GP1 12-08-04
Laboratory Technician: B. Swiscicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	33.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Upper Rib Acceleration:	37.00-46.00 G's	44.06 G's	Passed
Lower Rib Acceleration:	37.00-46.00 G's	44.05 G's	Passed
Lower Spine Acceleration:	15.00-22.00 G's	20.24 G's	Passed



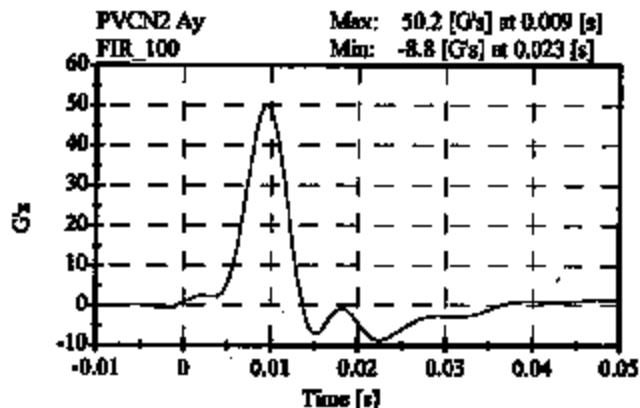
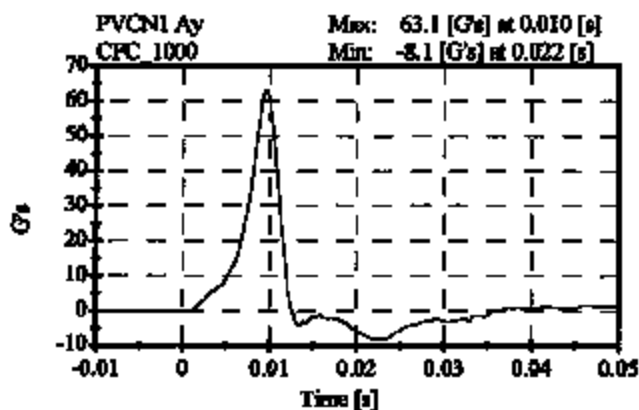
**Pelvic Impact
Post-Test**

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: December 24, 2004

Sequential Test Number: 1 File: 906P 12-23-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Probe Velocity:	4.27- 4.33 m/s	4.27 m/s	Passed
Pelvis Y Acceleration:	40.00-60.00 G's	50.16 G's	Passed
Time Above 20 Gs	3.0-7.0 ms	5.7 ms	Passed



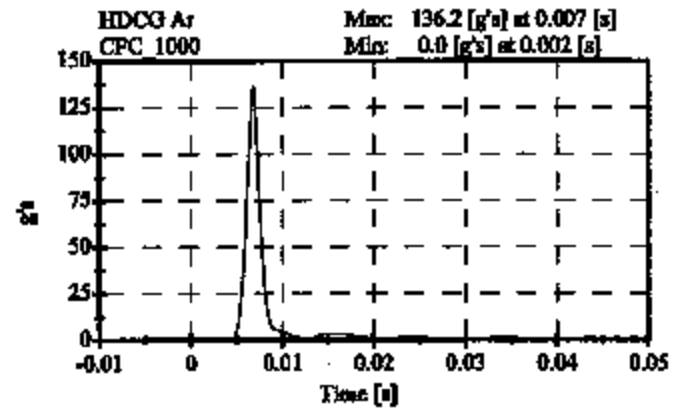
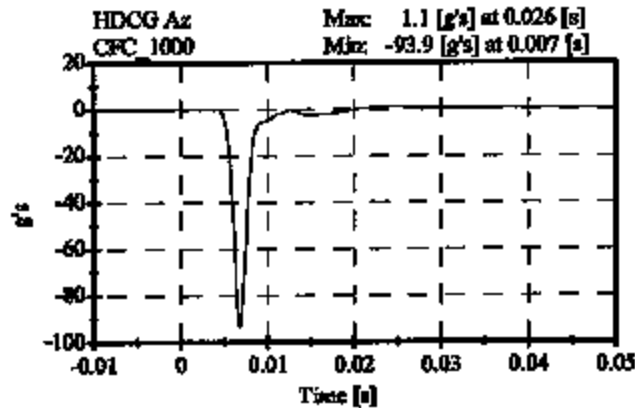
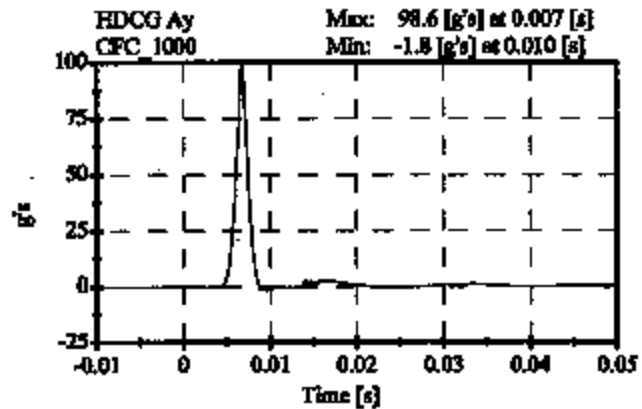
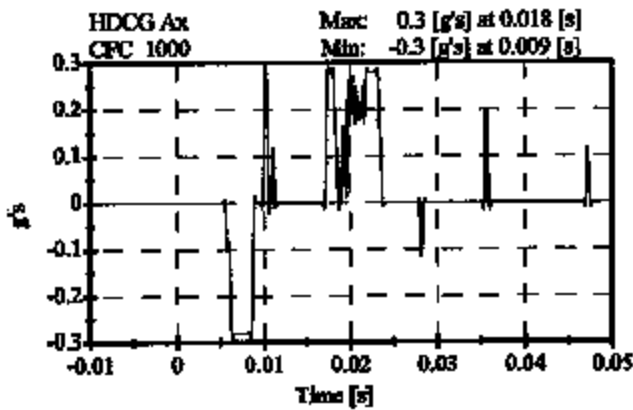
**Head Drop
Post-Test**

CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: December 6, 2004

Sequential Test Number: 1 File: 906H 12-06-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.6 C	21.1 C	Passed
Lab Humidity:	10-70 %	37.00 %	Passed
Peak Resultant Accel.:	120-150 Gs	136.20 Gs	Passed
Peak Lateral Accel.:	15 Gs Max	0.29 Gs	Passed
Curve PerCent NonModal:	< 15%	4.12 %	Passed



Neck Test**Post-Test****CONFIGURED FOR LEFT SIDE IMPACT**

ATD Serial No: 906
 Date: December 23, 2004

Sequential Test Number: 1 File: 906N8 12-22-04
 Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	20.6-22.2 C	21.1 C	Passed
Lab Humidity:	10-70 %	38.00 %	Passed
Impact Velocity:	6.89- 7.13 m/s	6.92 m/s	Passed
PENDULUM DELTA V			
Delta V at 10 ms:	1.96- 2.55 m/s	2.30 m/s	Passed
Delta V at 20 ms:	4.12- 5.10 m/s	4.68 m/s	Passed
Delta V at 30 ms:	5.73- 7.01 m/s	6.63 m/s	Passed
Delta V between 40-70 ms:	6.27- 7.64 m/s	6.86 m/s	Passed
D PLANE ROTATION			
Maximum Rotation:	66.0-82.0 Deg	67.05 Deg	Passed
Rotation Angle Decay:	58.0-67.0 ms	58.60 ms	Passed
MOMENT ABOUT THE OCCIPITAL CONDYLE			
Max Occipital Moment:	73.00- 88.00 N-m	77.78 N-m	Passed
Occipital Moment Decay:	49.0-64.0 ms	53.60 ms	Passed
HEAD ROTATION TIME WITH RESPECT TO THE OCCIPITAL CONDYLE MOMENT			
Moment to Rotation Peak:	2.0-16.0 ms	11.10 ms	Passed

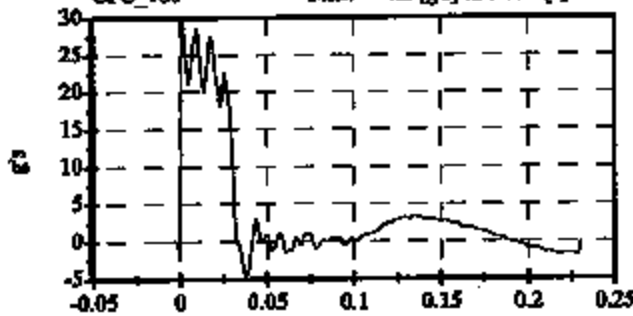
Neck Test
Post-Test

CONFIGURED FOR LEFT SIDE IMPACT

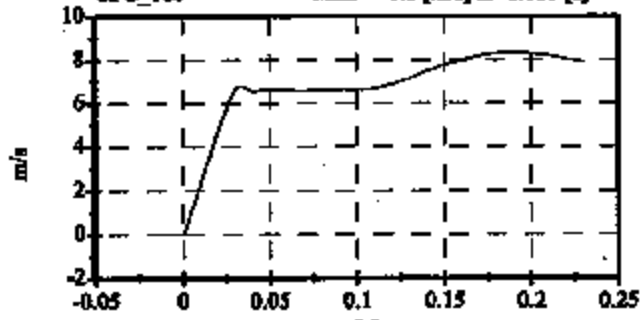
ATD Serial No: 906
Date: December 23, 2004

Sequential Test Number: 1 File: 906N8 12-22-04
Laboratory Technician: B. Swiecicki

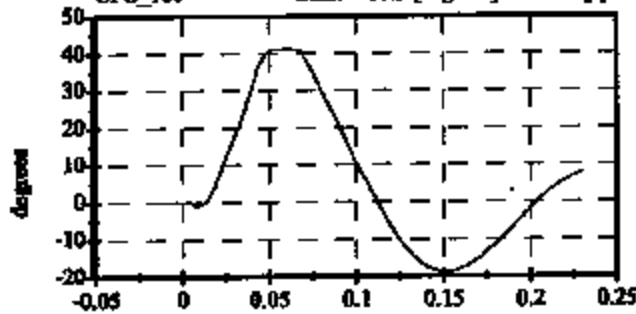
Pend Ax
CFC_180
Max: 29.6 [g/s] at 0.002 [s]
Min: -4.8 [g/s] at 0.038 [s]



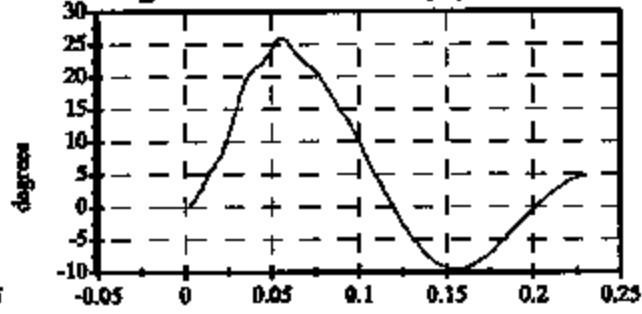
Pend Vx
CFC_180
Max: 8.3 [m/s] at 0.190 [s]
Min: -0.0 [m/s] at -0.000 [s]



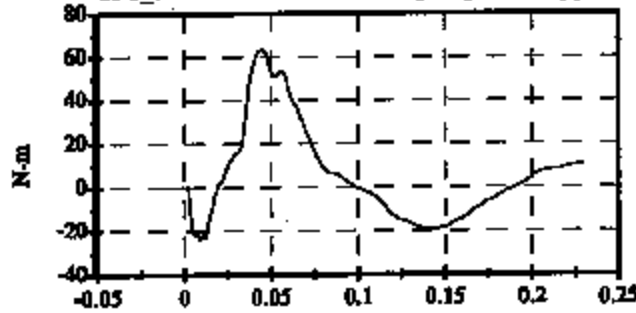
Head Rot
CFC_180
Max: 41.3 [degrees] at 0.061 [s]
Min: -18.9 [degrees] at 0.152 [s]



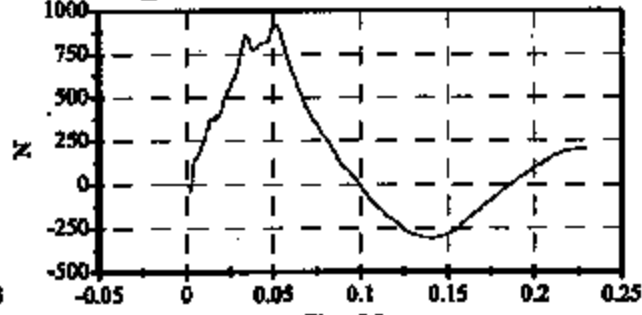
Arm Rot
CFC_180
Max: 25.9 [degrees] at 0.056 [s]
Min: -9.6 [degrees] at 0.156 [s]



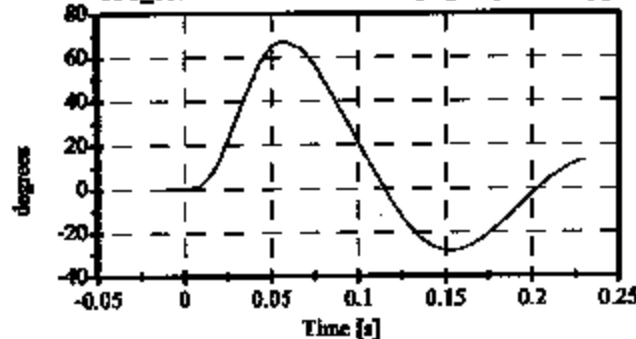
Neck Mx
CFC_600
Max: 63.2 [N-m] at 0.045 [s]
Min: -23.6 [N-m] at 0.009 [s]



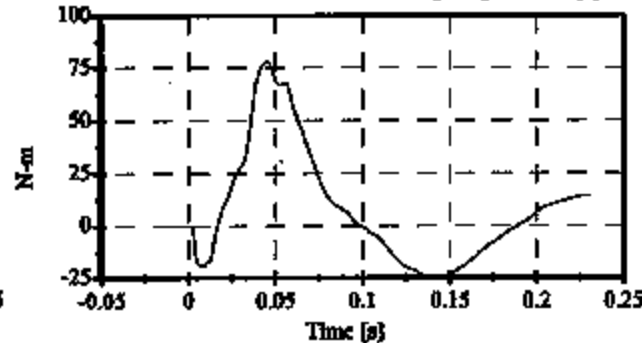
Neck Py
CFC_1000
Max: 920.4 [N] at 0.051 [s]
Min: -311.3 [N] at 0.141 [s]



Tot Rot
CFC_180
Max: 67.1 [degrees] at 0.056 [s]
Min: -28.4 [degrees] at 0.153 [s]



MOCK
Max: 77.8 [N-m] at 0.045 [s]
Min: -24.8 [N-m] at 0.141 [s]



Abdomen Test

Post-Test

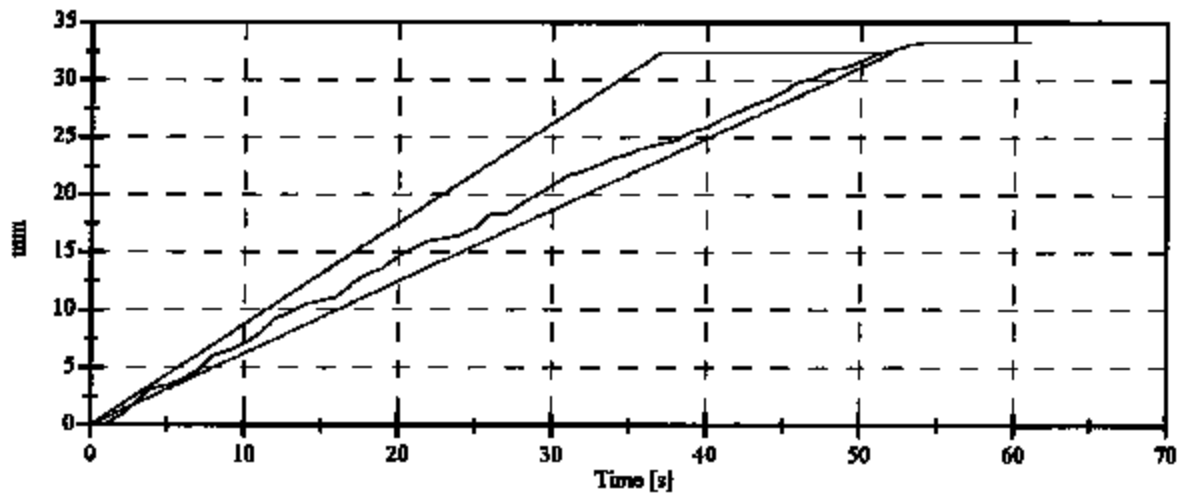
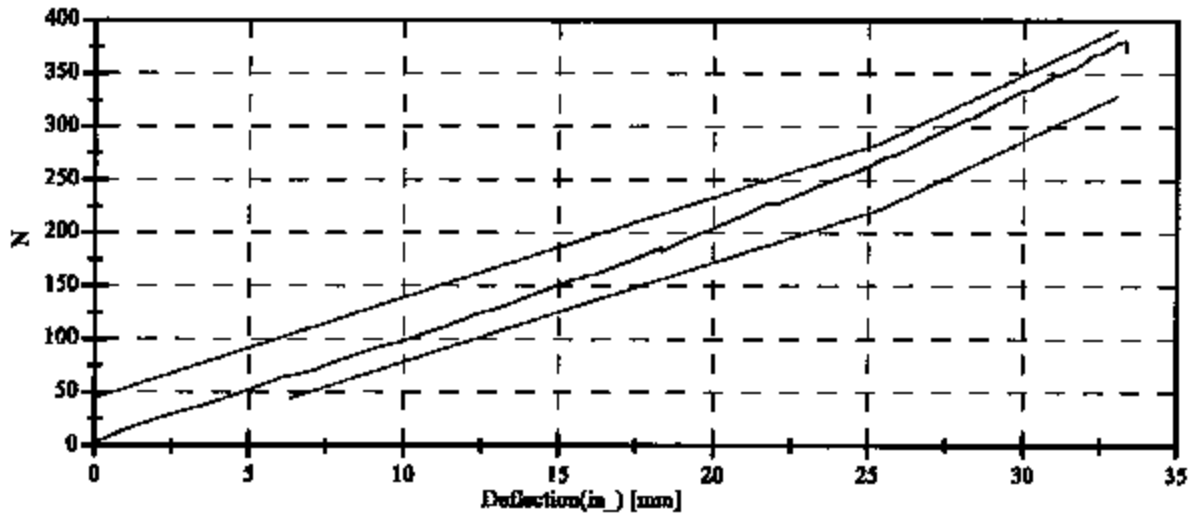
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: December 24, 2004

Sequential Test Number: 1 File: 906Ab 12-23-04
Laboratory Technician: B. Swiecicki

<u>TEST PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>	<u>STATUS</u>
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 12.95 mm :	104.00-162.00 N	129.84 N	Passed
Force at 19.05 mm :	162.98-220.99 N	195.63 N	Passed
Force at 25.40 mm :	221.97-280.02 N	271.30 N	Passed
Force at 33.02 mm :	324.99-391.00 N	378.76 N	Passed

ABDOMINAL COMPRESSION TEST



Lumbar Spine Test

Post-Test

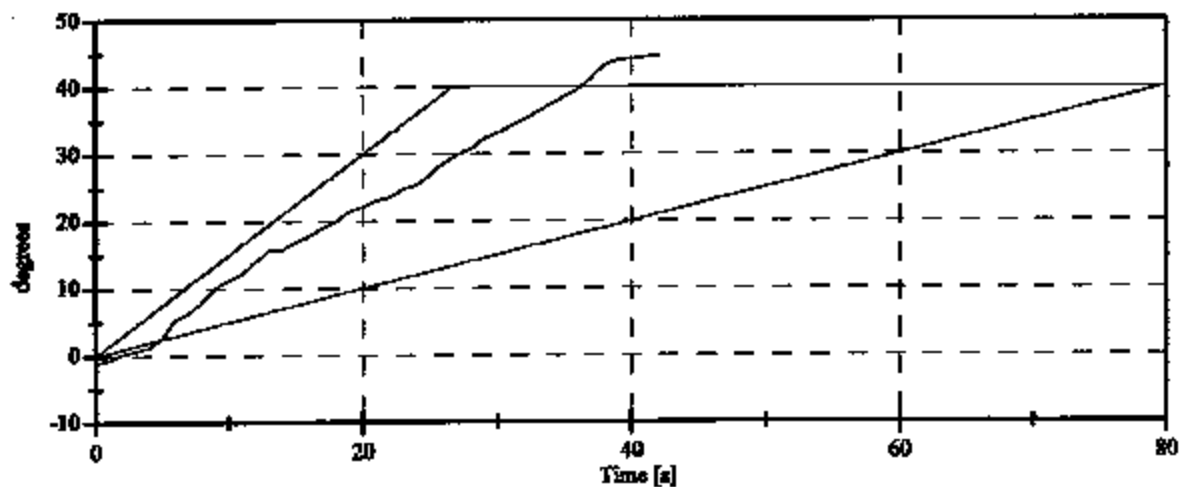
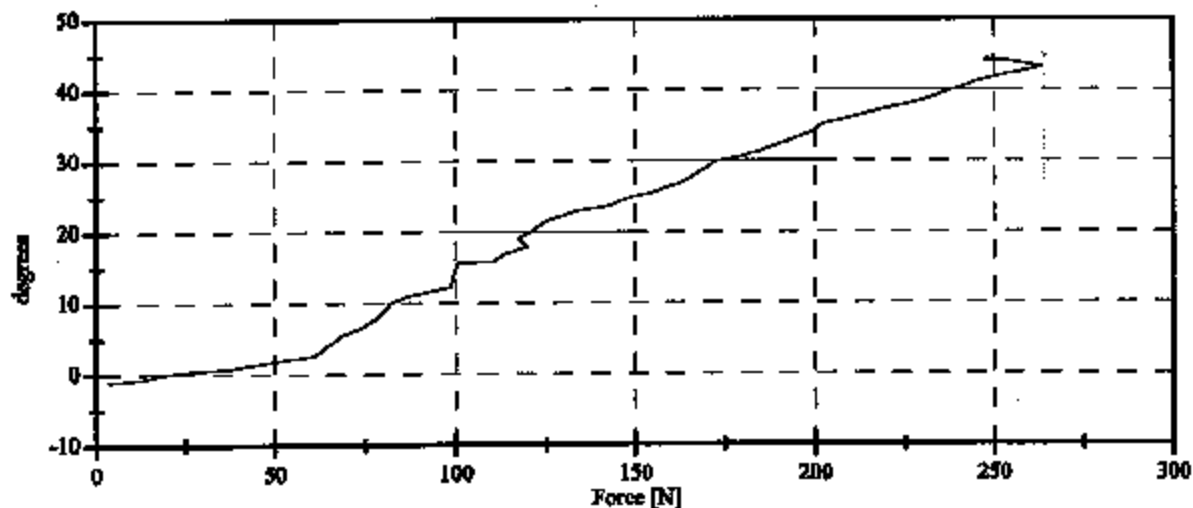
CONFIGURED FOR LEFT SIDE IMPACT

ATD Serial No: 906
Date: December 23, 2004

Sequential Test Number: 1 File: 906Spine 12-23-04
Laboratory Technician: B. Swiecicki

TEST PARAMETER	SPECIFICATION	TEST RESULTS	STATUS
Lab Temperature:	18.9-25.5 C	21.1 C	Passed
Lab Humidity:	10-70 %	35.00 %	Passed
Force at 0 Deg:	0.00-26.69 N	22.81 N	Passed
Force at 20 Deg:	97.86-151.24 N	121.02 N	Passed
Force at 30 Deg:	151.24-204.62 N	172.41 N	Passed
Force at 40 Deg:	204.62-258.00 N	235.87 N	Passed
Return Angle	12 Deg Max	7.69 deg	Passed

LUMBAR SPINE FLEXION TEST



POST TEST DUMMY INSPECTION LIST
CONFIGURED FOR LEFT SIDE IMPACT

SID H3 Serial No.: 906

Sequential Test Number:

2

Date: December 23, 2004

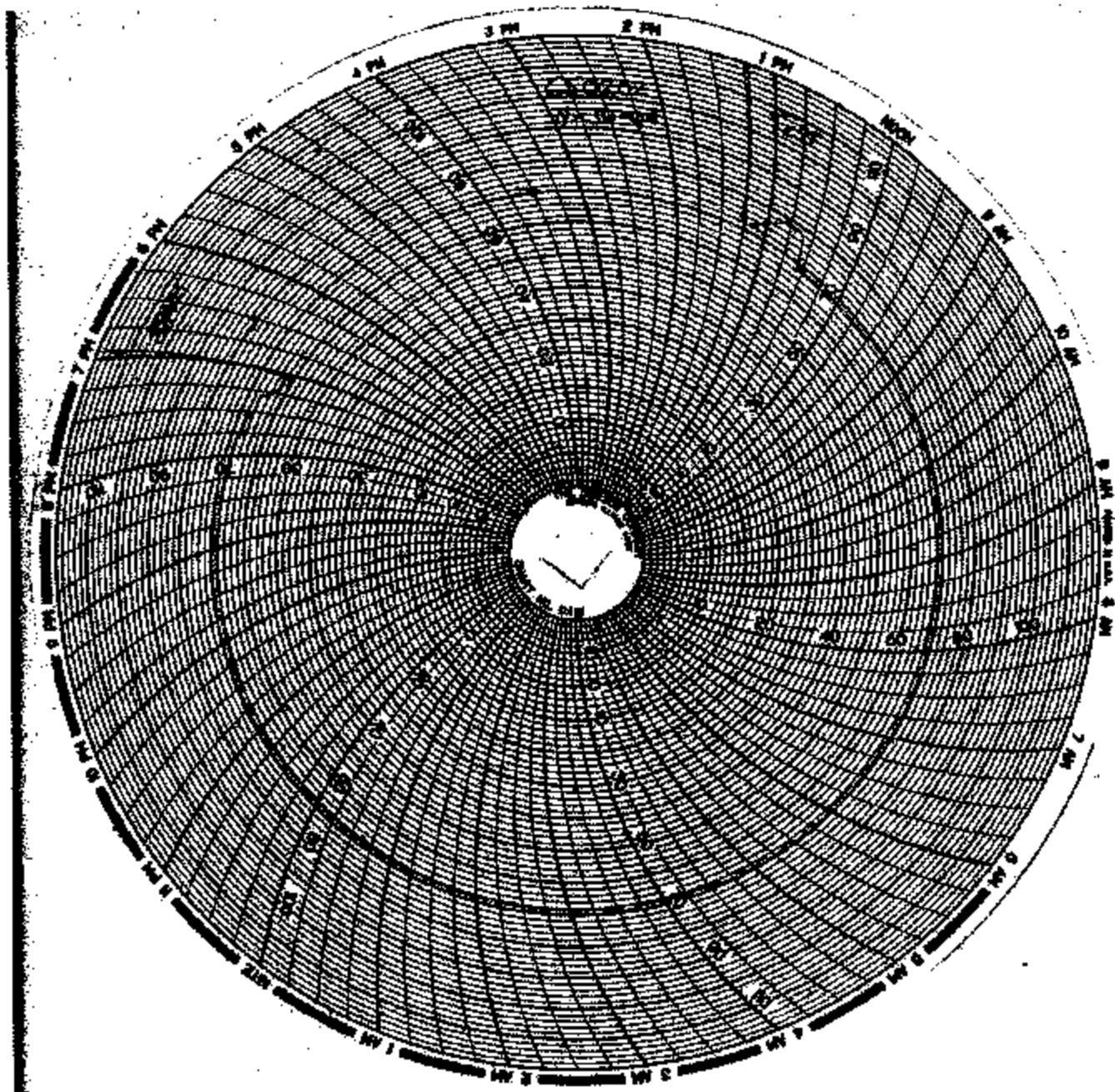
Laboratory Technician:

B. Swiecicki

PART	ITEMS CHECKED	COMMENTS
SKIN	VISUAL INSPECTION	OK
HEAD	VISUAL, BALLAST, ACCELEROMETER MOUNT	OK
NECK	VISUAL, CABLE TORQUE	OK
SPINE BOX	VISUAL, BALLAST, WELDMENT, ACCELEROMETER MOUNT	OK
RIB CAGE	VISUAL, MEASURE, STIFFENERS	OK
STERNUM	VISUAL	OK
LUMBAR SPINE	VISUAL	OK
ABDOMEN	VISUAL	OK
PELVIS	VISUAL, PALPATE, ACCELEROMETER MOUNT	OK
UPPER LEGS	VISUAL	OK
KNEES	VISUAL, STOPS, INSERTS	OK
LOWER LEGS	VISUAL, RANGE OF MOTION	OK
ANKLES	VISUAL, RANGE OF MOTION	OK
FEET	VISUAL, RANGE OF MOTION	OK
JOINTS	1 TO 2 g RANGE	OK
OTHER	NONE	-

REMARKS: None

TEMPERATURE TRACE



APPENDIX D

TEST EQUIPMENT LIST AND CALIBRATION INFORMATION

TEST EQUIPMENT LIST AND CALIBRATION INFORMATION

SID INSTRUMENTATION

FRONT SID NO.: 905			
	SERIAL NUMBER	MANUFACTURER	CALIBRATION DATE
HEAD AX	AC-04J04I20-Z05	ENTRAN	04-Nov-04
HEAD AY	AC-04J04I01-R11	ENTRAN	04-Nov-04
HEAD AZ	AC-04J04I01-R08	ENTRAN	04-Nov-04
UPPER NECK FX	LC-289Fx	DENTON	18-Jun-04
UPPER NECK FY	lc-289Fy	DENTON	18-Jun-04
UPPER NECK FZ	LC-289Fz	DENTON	18-Jun-04
UPPER NECK MX	LC-289Mx	DENTON	18-Jun-04
UPPER NECK MY	LC-289My	DENTON	18-Jun-04
UPPER NECK MZ	LC-289MZ	DENTON	18-Jun-04
UPPER RIB	AC-04J04R01-R10	ENTRAN	04-Nov-04
LOWER RIB	AC-04J04I20-Z04	ENTRAN	04-Nov-04
LOWER SPINE	AC-03E03E18-F09	ENTRAN	16-Nov-04
PELVIS	AC-04J04I03-R13	ENTRAN	04-Nov-04
UPPER RIB REDUNDANT	AC-04J04I20-Z08	ENTRAN	04-Nov-04
LOWER RIB REDUNDANT	AC-04J04R01-R06	ENTRAN	04-Nov-04
LOWER SPINE REDUNDANT	AC-98H13-F11	ENTRAN	16-Nov-04
PELVIS REDUNDANT	AC-04J04I20-Z14	ENTRAN	04-Nov-04

REAR SID NO.: 906			
	SERIAL NUMBER	MANUFACTURER	CALIBRATION DATE
HEAD AX	AC-04J04I20-Z07	ENTRAN	04-Nov-04
HEAD AY	AC-04J04I07-Z15	ENTRAN	04-Nov-04
HEAD AZ	AC-04J04I20-Z06	ENTRAN	04-Nov-04
UPPER NECK FX	LC-304Fx	DENTON	21-Jun-04
UPPER NECK FY	LC-304Fy	DENTON	21-Jun-04
UPPER NECK FZ	LC-304Fz	DENTON	21-Jun-04
UPPER NECK MX	LC-304Mx	DENTON	21-Jun-04
UPPER NECK MY	LC-304My	DENTON	21-Jun-04
UPPER NECK MZ	LC-304Mz	DENTON	21-Jun-04
UPPER RIB	AC-04J04R01-R24	ENTRAN	04-Nov-04
LOWER RIB	AC-04J04I20-Z24	ENTRAN	04-Nov-04
LOWER SPINE	AC-98H10-F03	ENTRAN	16-Nov-04
PELVIS	AC-02I02I05-F06	ENTRAN	16-Nov-04
UPPER RIB REDUNDANT	AC-04J04R01-R18	ENTRAN	04-Nov-04
LOWER RIB REDUNDANT	AC-04J04I08-F24	ENTRAN	04-Nov-04
LOWER SPINE REDUNDANT	AC-02I02I24-N07	ENTRAN	16-Nov-04
PELVIS REDUNDANT	AC-02I02I05-F24	ENTRAN	16-Nov-04

REMARKS: None

TEST EQUIPMENT LIST AND CALIBRATION INFORMATION

VEHICLE AND MDB INSTRUMENTATION

	VEHICLE AND MDB INSTRUMENTS		
	SERIAL NUMBER	MANUFACTURER	CALIBRATION DATE
RIGHT FRONT SILL (X)	AC-J31101	ENDEVCO	04-Nov-04
RIGHT FRONT SILL (Y)	AC-J31059	ENDEVCO	04-Nov-04
RIGHT FRONT SILL (Z)	AC-J31020	ENDEVCO	04-Nov-04
RIGHT REAR SILL (X)	AC-J37980	ENDEVCO	07-Oct-04
RIGHT REAR SILL (Y)	AC-J38127	ENDEVCO	07-Oct-04
RIGHT REAR SILL (Z)	AC-J37854	ENDEVCO	07-Oct-04
REAR FLOORPAN ABOVE AXLE (X)	AC-J31011	ENDEVCO	04-Nov-04
REAR FLOORPAN ABOVE AXLE (Y)	AC-J30491	ENDEVCO	20-Jul-04
REAR FLOORPAN ABOVE AXLE (Z)	AC-J33071	ENDEVCO	29-Jun-04
LEFT REAR SILL (Y)	AC-FGP46	ICS	24-Aug-04
LEFT FRONT SILL (Y)	AC-FGP20	ICS	27-Aug-04
LEFT FRONT DOOR CENTERLINE (Y)	-	-	-
RIGHT REAR SEAT OCCUPANT COMP. (Y)	AC-9440-045	GS SENSORS	09-Jun-04
MID REAR OF LEFT FRONT DOOR (Y)	-	-	-
LEFT FRONT DOOR UPPER C/L (Y)	-	-	-
MID REAR OF LEFT REAR DOOR (Y)	-	-	-
LEFT REAR DOOR UPPER C/L (Y)	-	-	-
LOWER LEFT B-PILLAR (Y)	AC-FGP22	ICS	27-Aug-04
MIDDLE LEFT B-PILLAR (Y)	AC-FGP12	ICS	27-Aug-04
LOWER LEFT A-PILLAR (Y)	AC-FGP25	ICS	24-Aug-04
UPPER LEFT A-PILLAR (Y)	AC-FGP37	ICS	27-Aug-04
FRONT SEAT TRACK (Y)	AC-FGP39	ICS	27-Aug-04
REAR SEAT TRACK (Y)	AC-FGP16	ICS	27-Aug-04
VEHICLE CG (X)	AC-P23873	ENDEVCO	28-Jul-04
VEHICLE CG (Y)	AC-P19246	ENDEVCO	28-Jul-04
VEHICLE CG (Z)	AC-J31034	ENDEVCO	28-Jul-04
MDB CG (X)	AC-C16433	ENDEVCO	31-Aug-04
MDB CG (Y)	AC-C16416	ENDEVCO	31-Aug-04
MDB CG (Z)	AC-C16499	ENDEVCO	31-Aug-04
MDB REAR FRAME MEMBER (X)	AC-C14948	ENDEVCO	31-Aug-04
MDB REAR FRAME MEMBER (Y)	AC-C16680	ENDEVCO	31-Aug-04

REMARKS: None