

VOLPE 301 Test 2 - 2002 Jeep Liberty

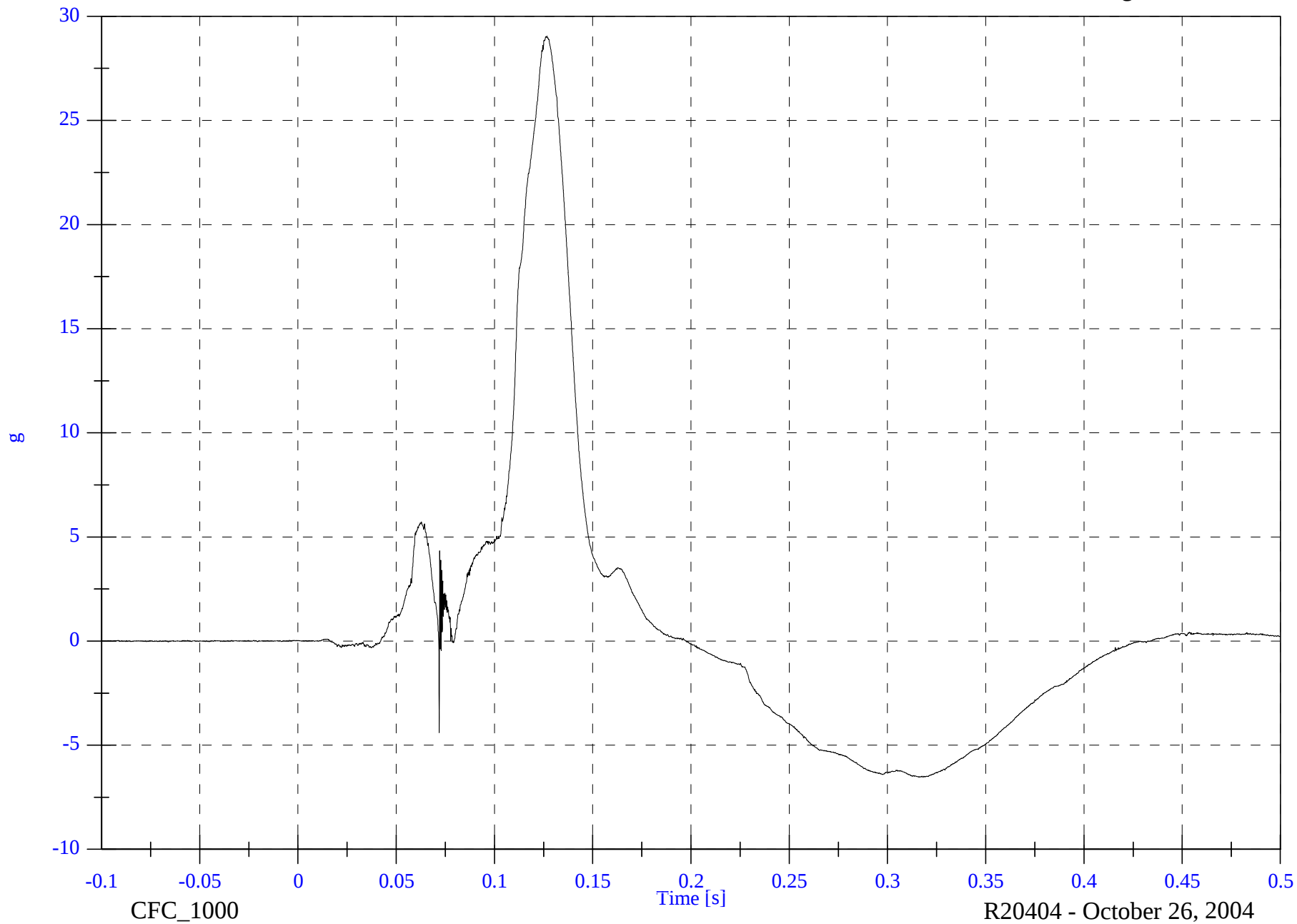
V2P1 Head x

Max: 29.1 [g] at 0.127 [s]

Min: -6.5 [g] at 0.318 [s]

B-11

8757-V301-02

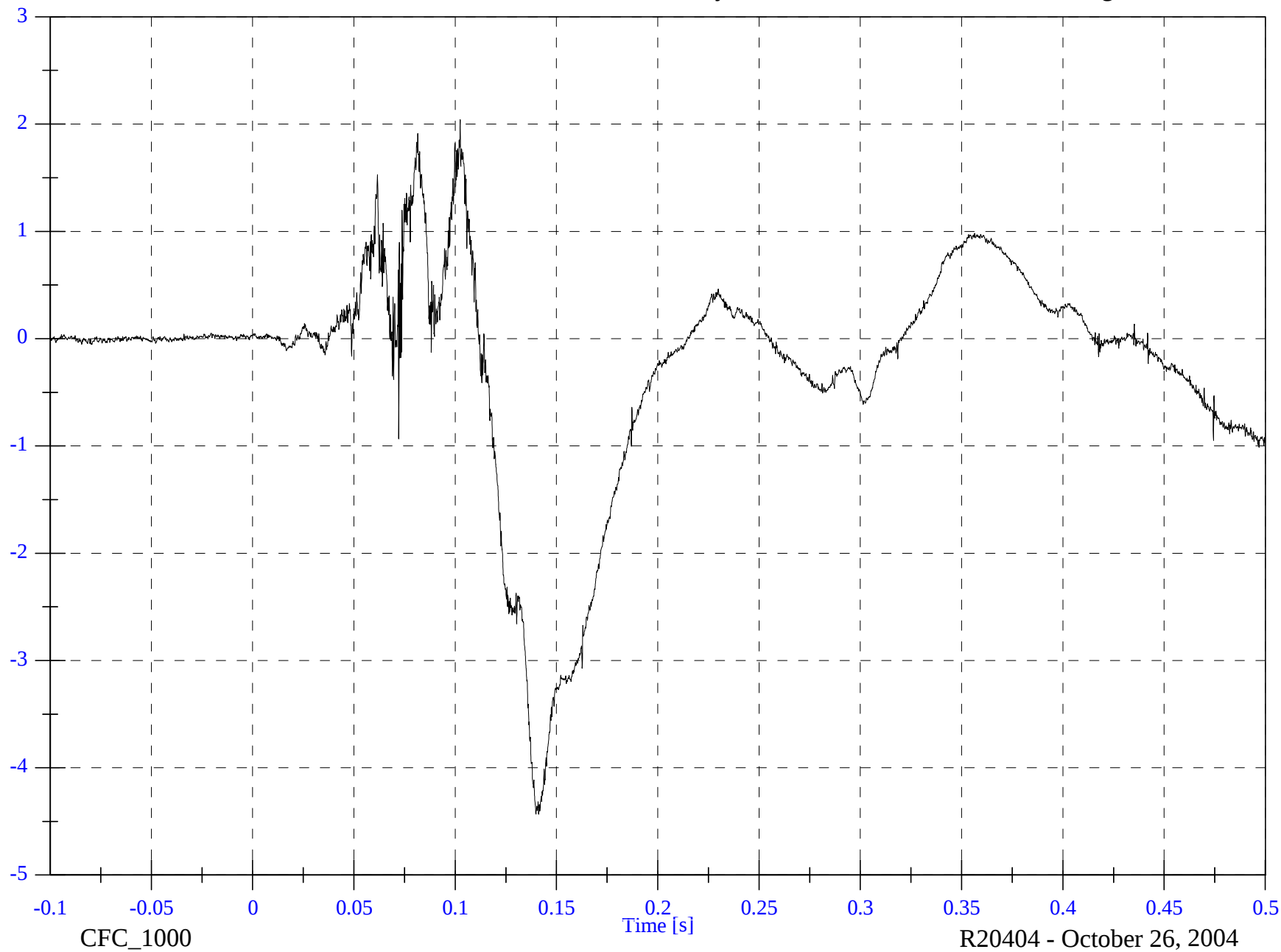


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Head y

Max: 2.0 [g] at 0.102 [s]

Min: -4.4 [g] at 0.141 [s]



B-12

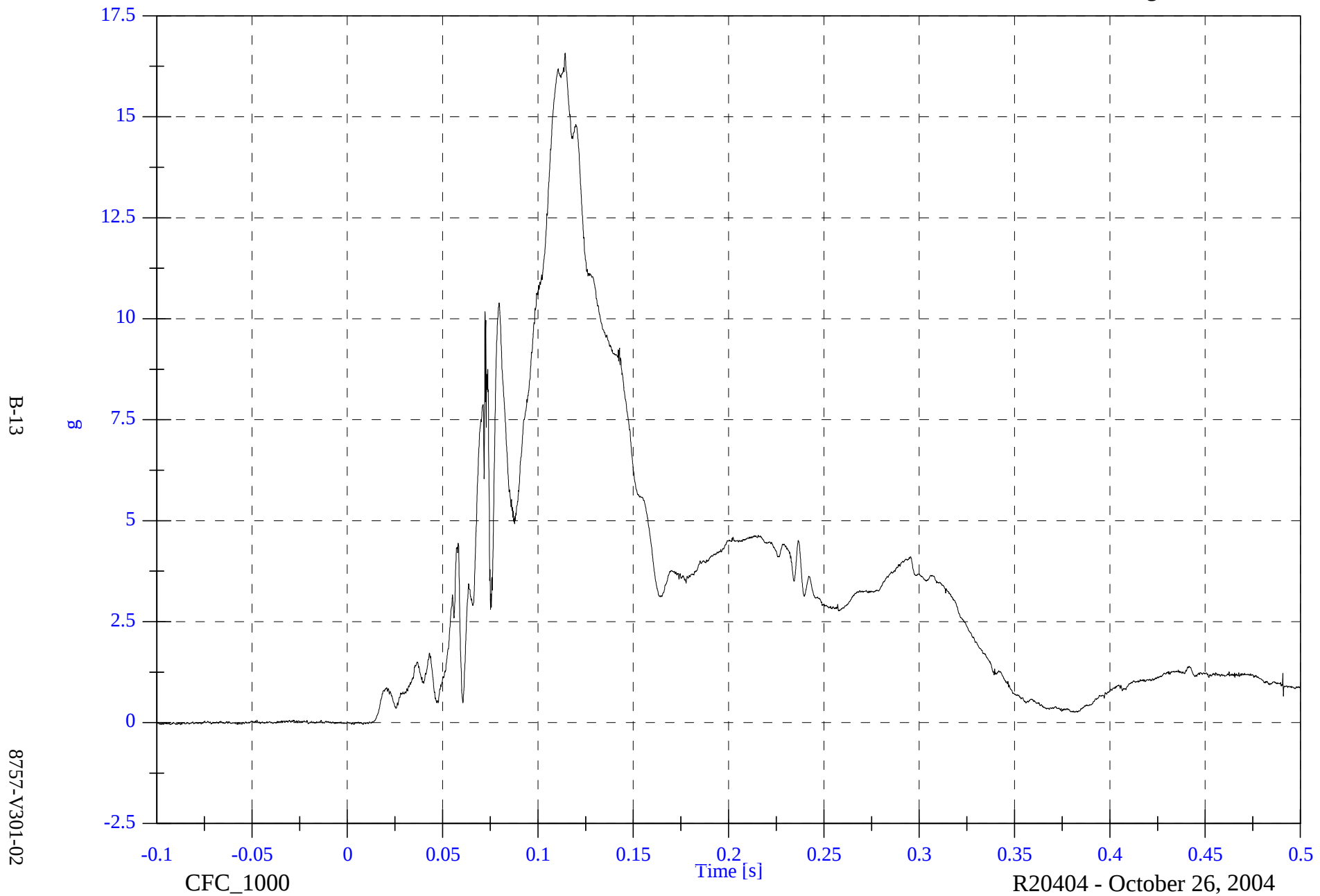
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VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Head z

Max: 16.6 [g] at 0.114 [s]

Min: -0.1 [g] at -0.088 [s]

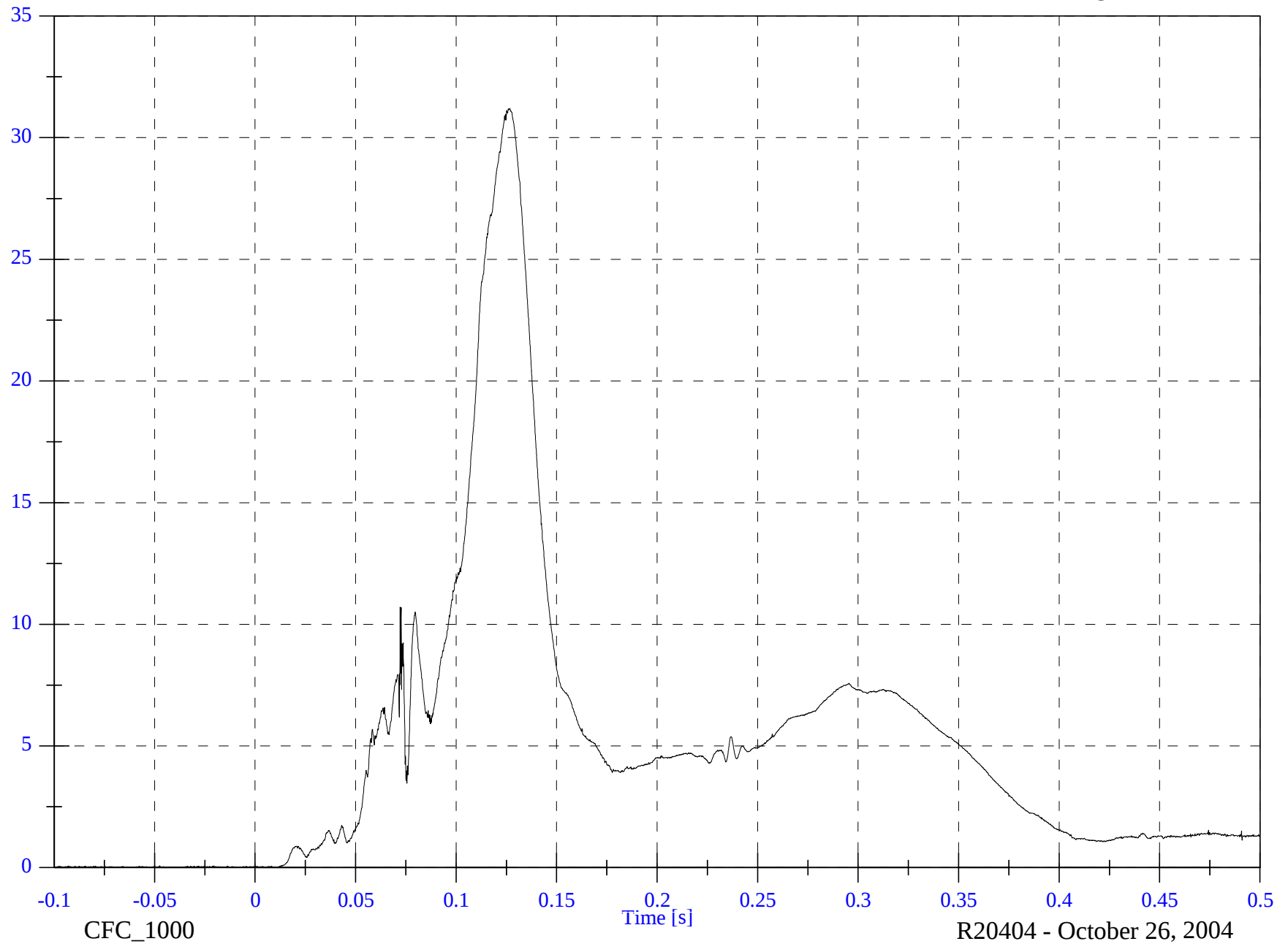


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V2P1 Head Resultant

Max: 31.2 [g] at 0.127 [s]

Min: 0.0 [g] at -0.038 [s]



B-14

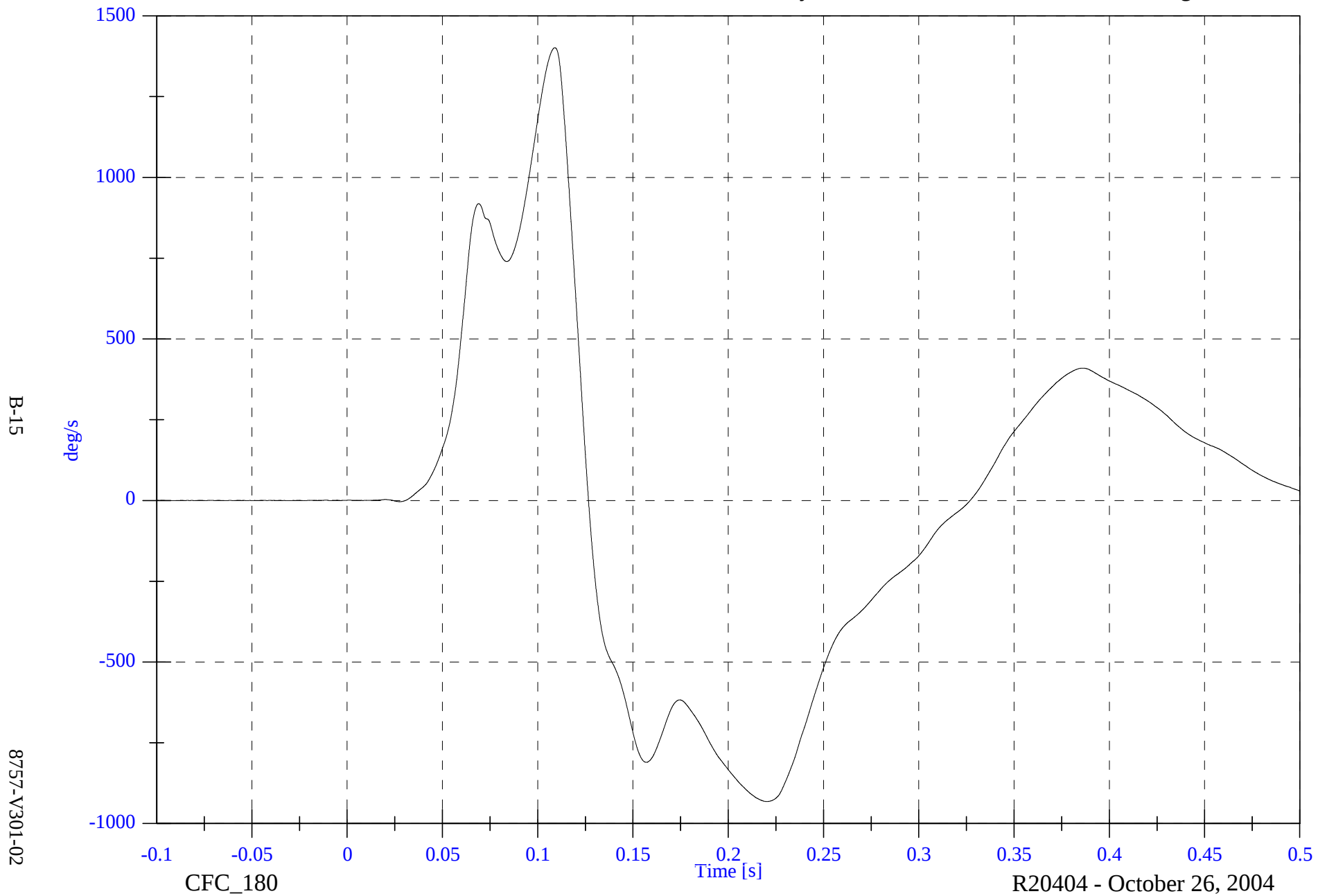
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VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Head AVy

Max: 1401.3 [deg/s] at 0.109 [s]

Min: -931.9 [deg/s] at 0.220 [s]



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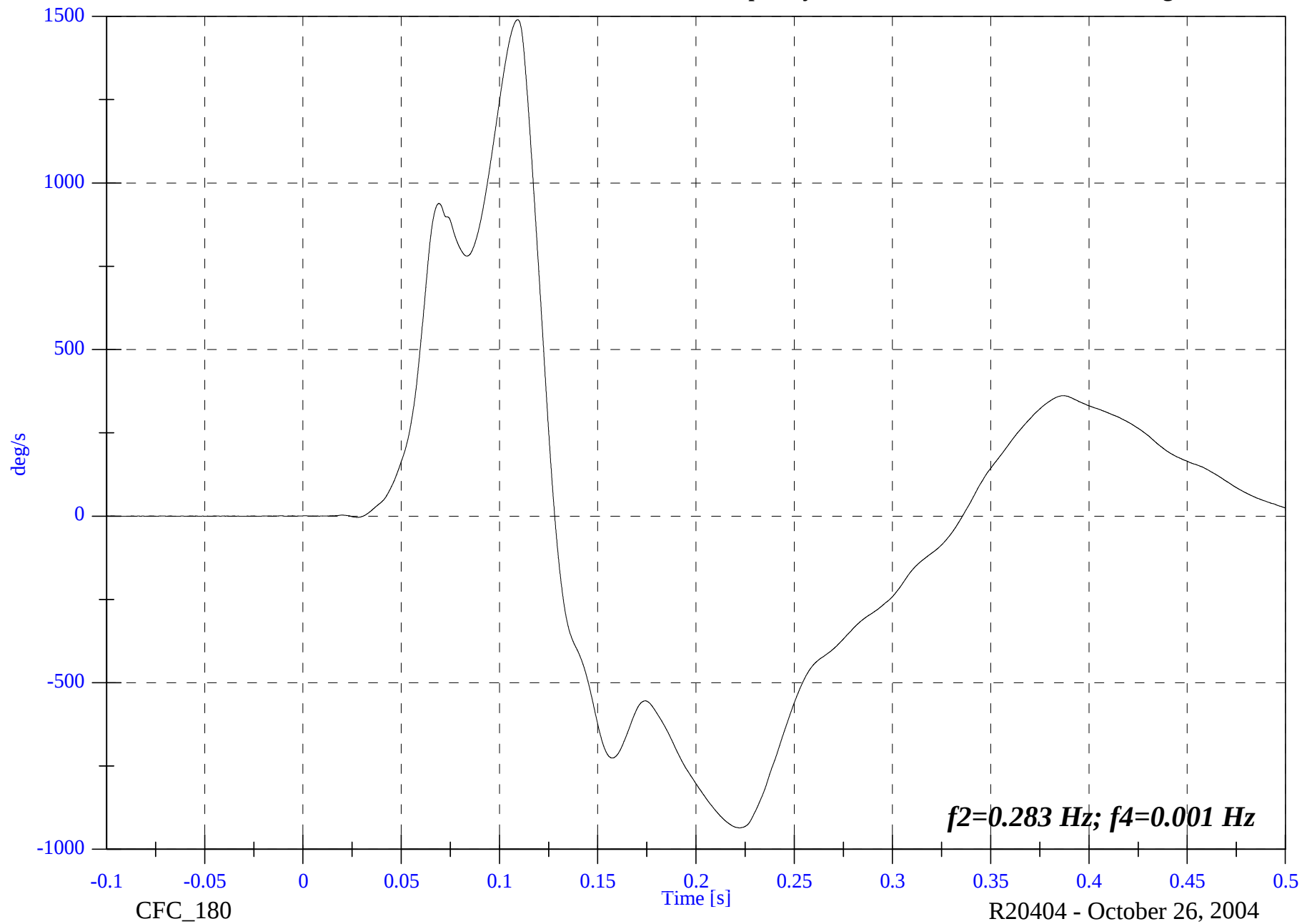
V2P1 Head Comp AVy

Max: 1489.9 [deg/s] at 0.109 [s]

Min: -935.5 [deg/s] at 0.222 [s]

B-16

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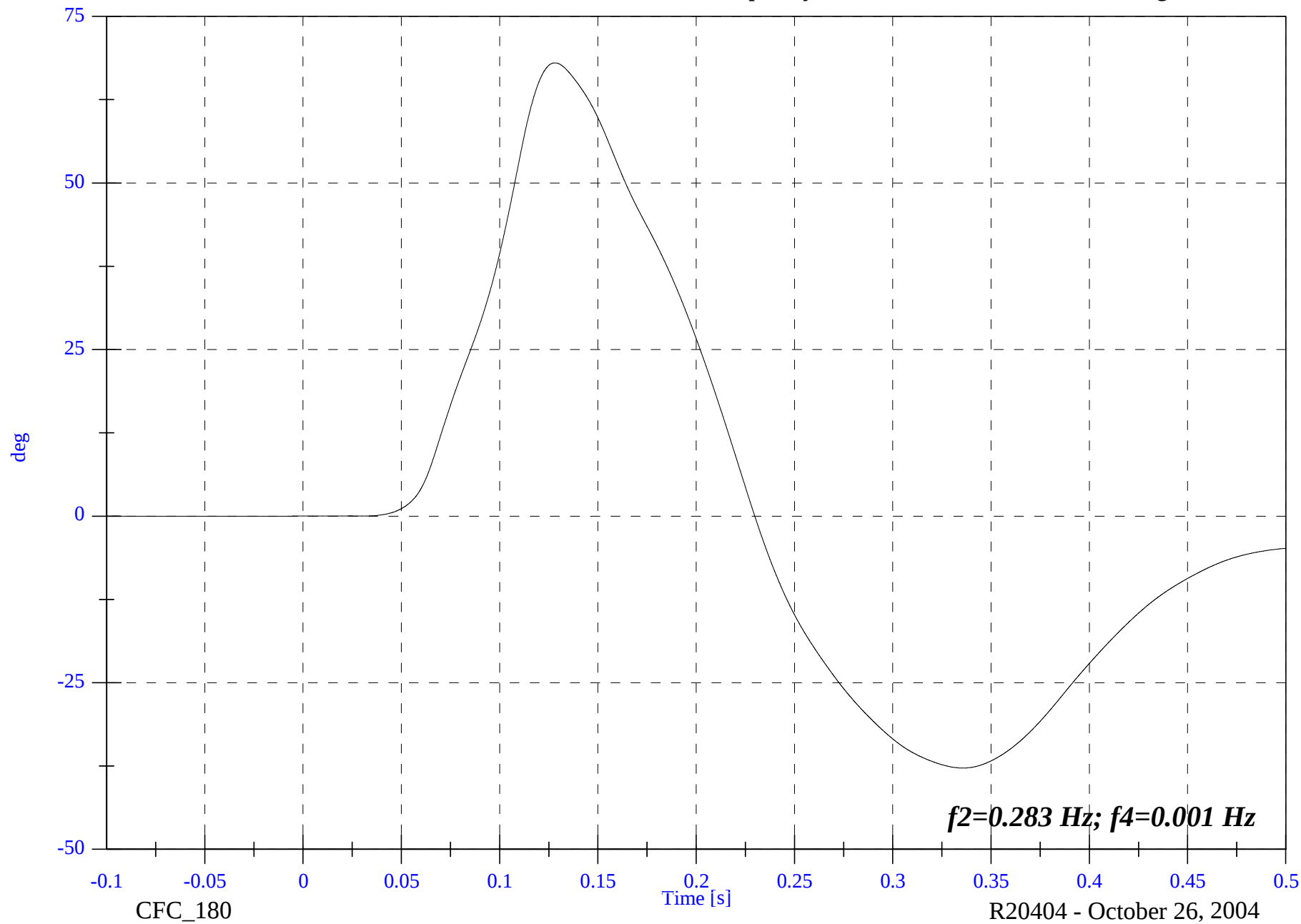
V2P1 Head Comp ADy

Max: 68.0 [deg] at 0.128 [s]

Min: -37.8 [deg] at 0.336 [s]

B-17

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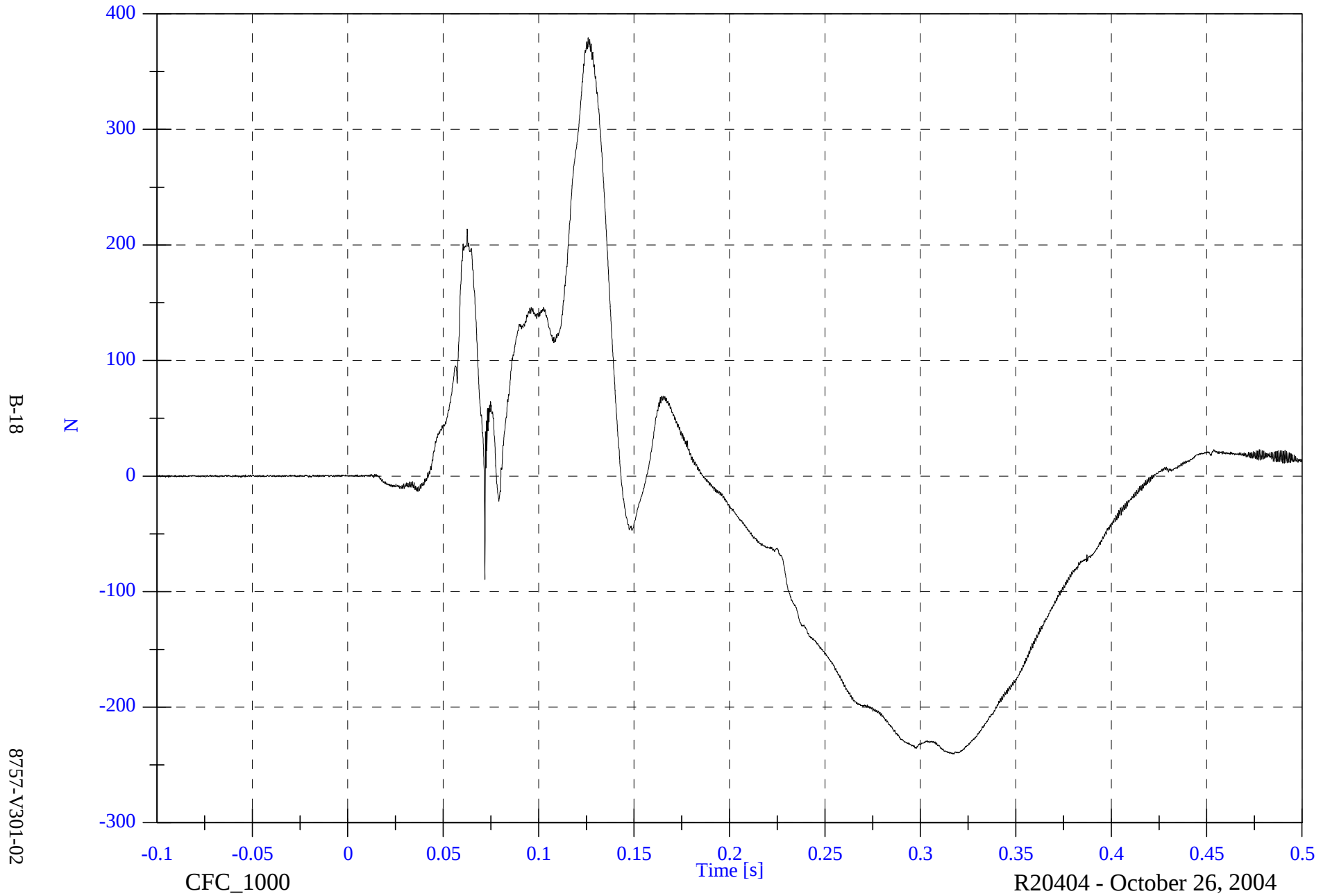


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V2P1 Upper Neck Fx

Max: 379.4 [N] at 0.126 [s]

Min: -240.6 [N] at 0.317 [s]

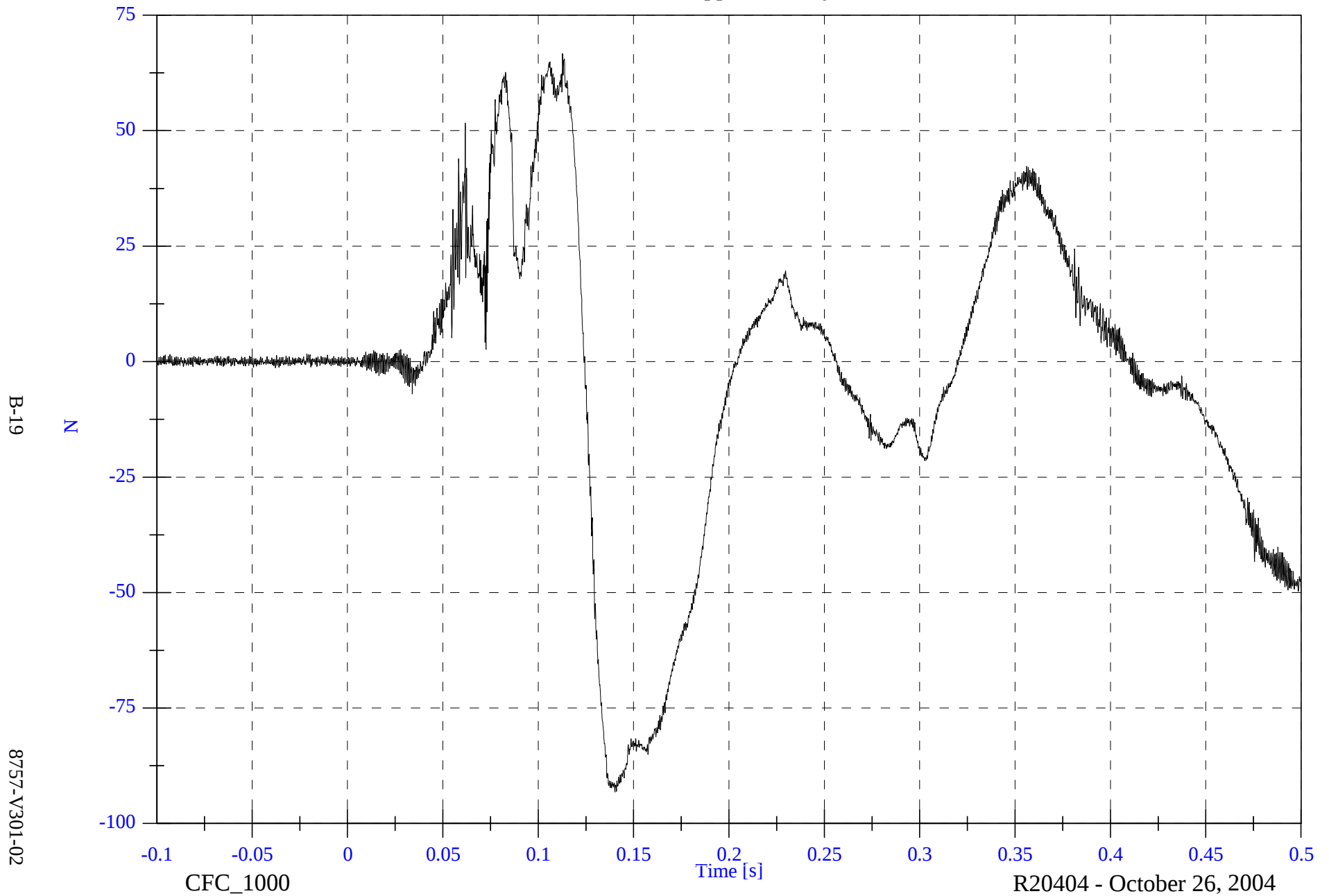


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Upper Neck Fy

Max: 66.7 [N] at 0.113 [s]

Min: -93.2 [N] at 0.140 [s]

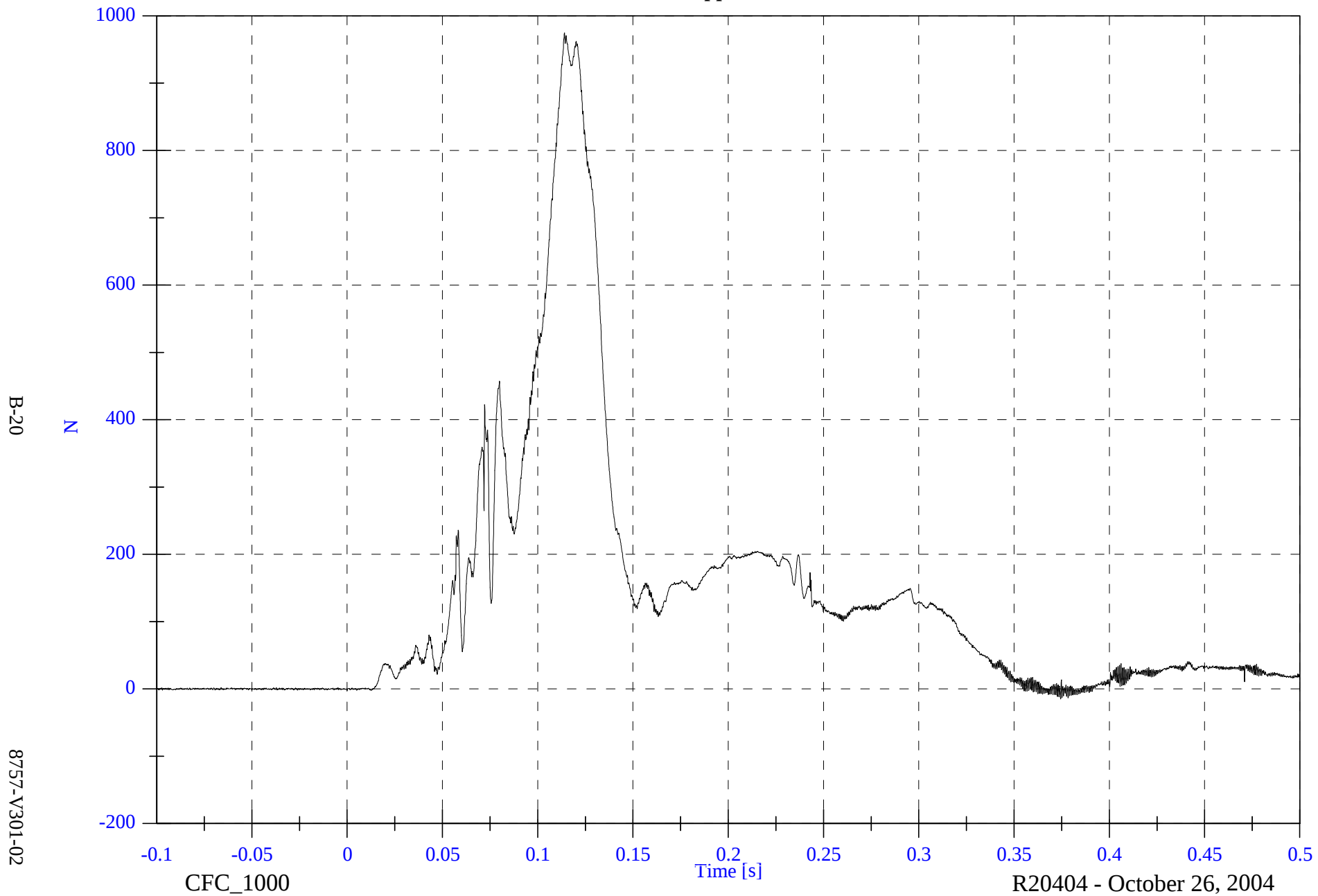


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Upper Neck Fz

Max: 974.5 [N] at 0.114 [s]

Min: -15.1 [N] at 0.374 [s]

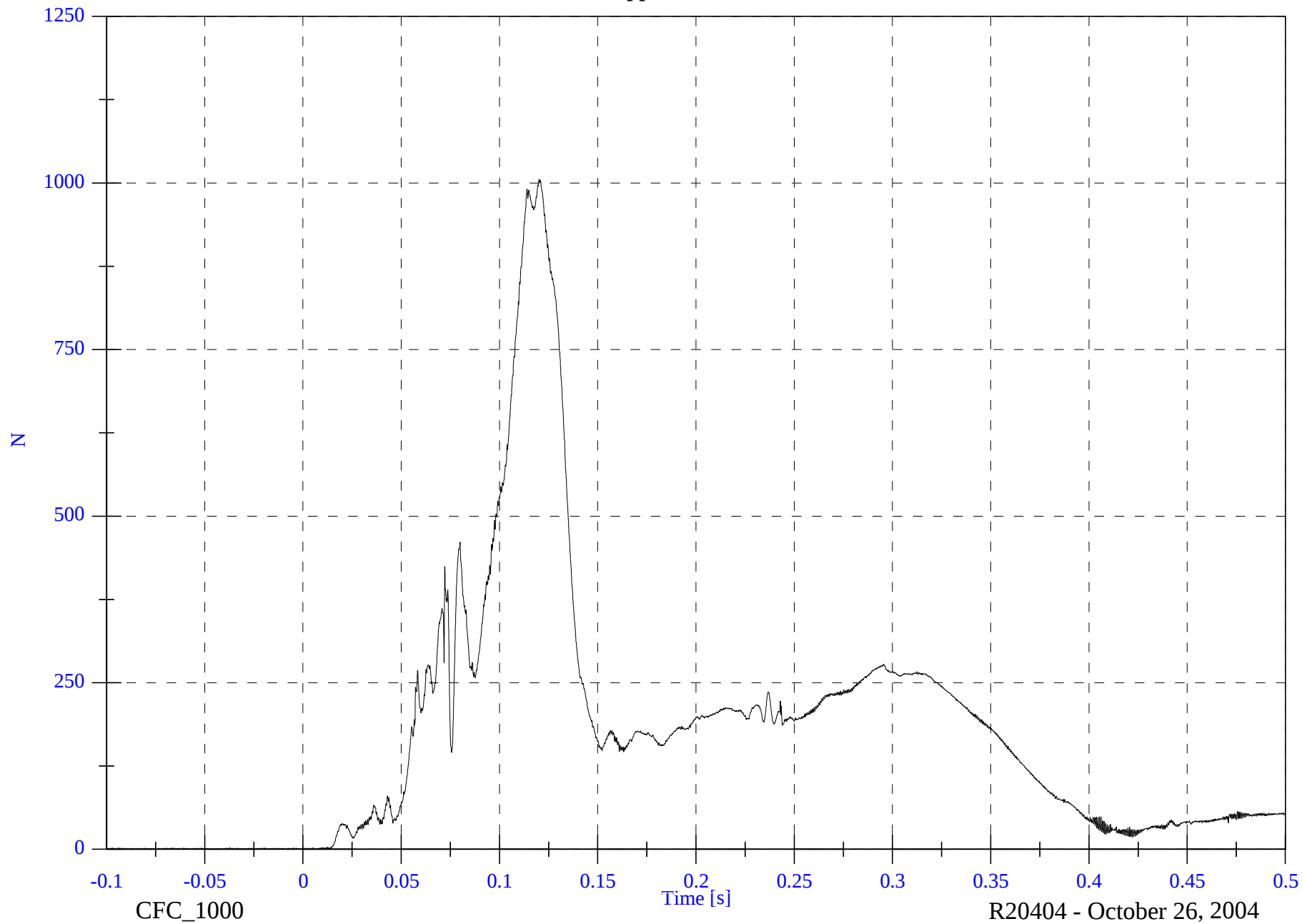


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V2P1 Upper Neck F Resultant

Max: 1005.3 [N] at 0.120 [s]

Min: 0.0 [N] at -0.086 [s]



B-21

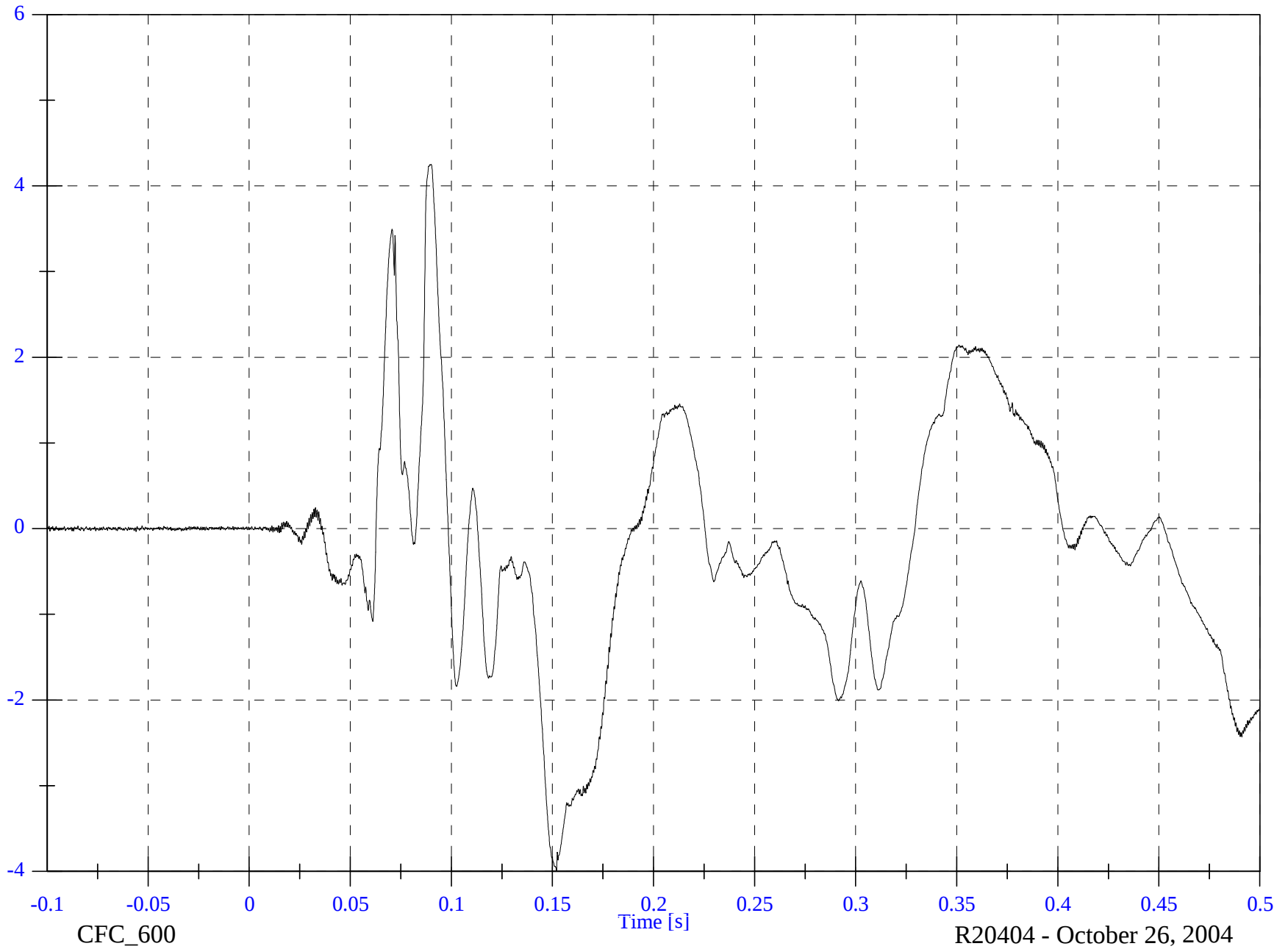
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V2P1 Upper Neck Mx

Max: 4.3 [N-m] at 0.090 [s]

Min: -4.0 [N-m] at 0.152 [s]



B-22

8757-V301-02

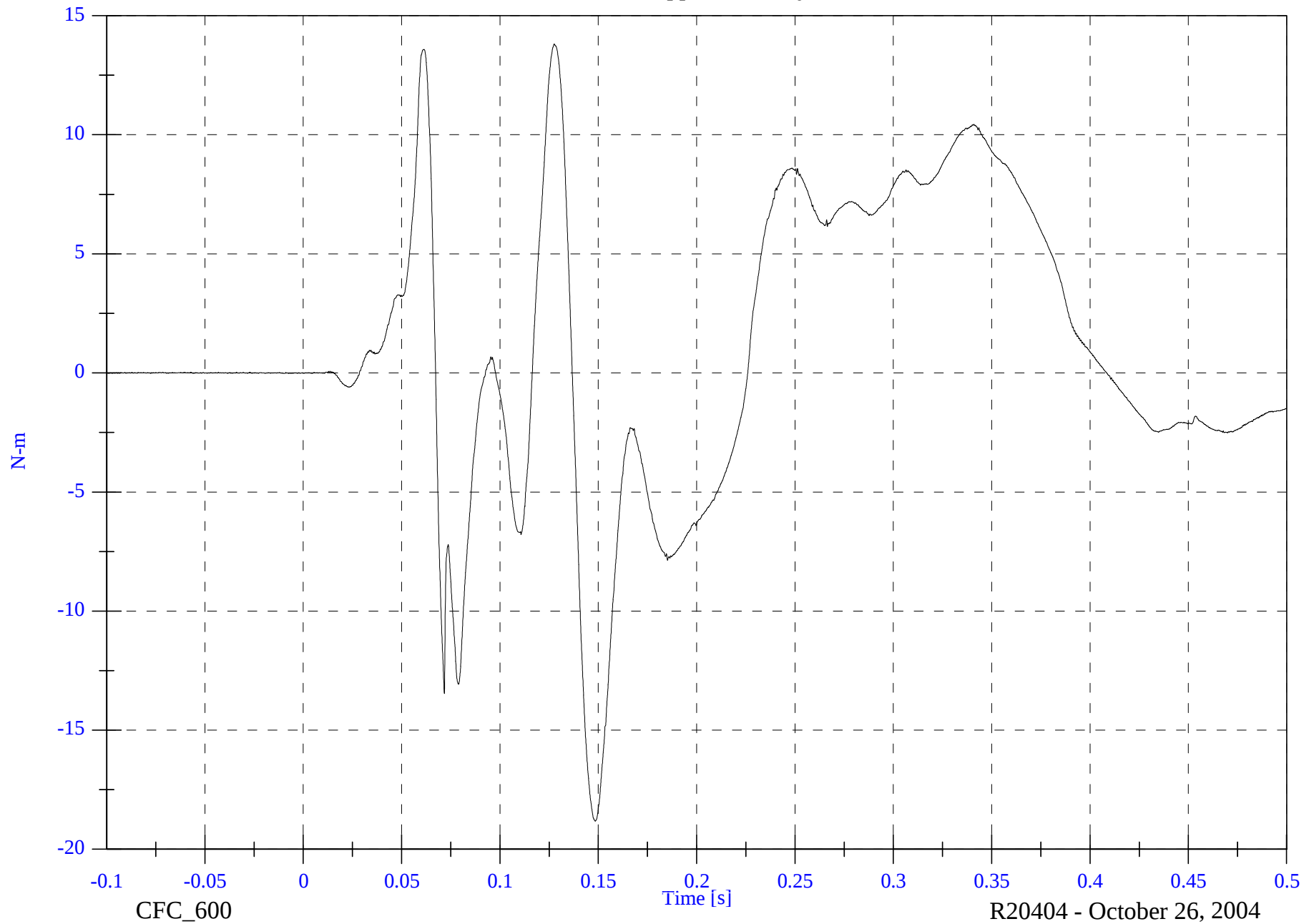
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V2P1 Upper Neck My

Max: 13.8 [N-m] at 0.128 [s]

Min: -18.8 [N-m] at 0.148 [s]



B-23

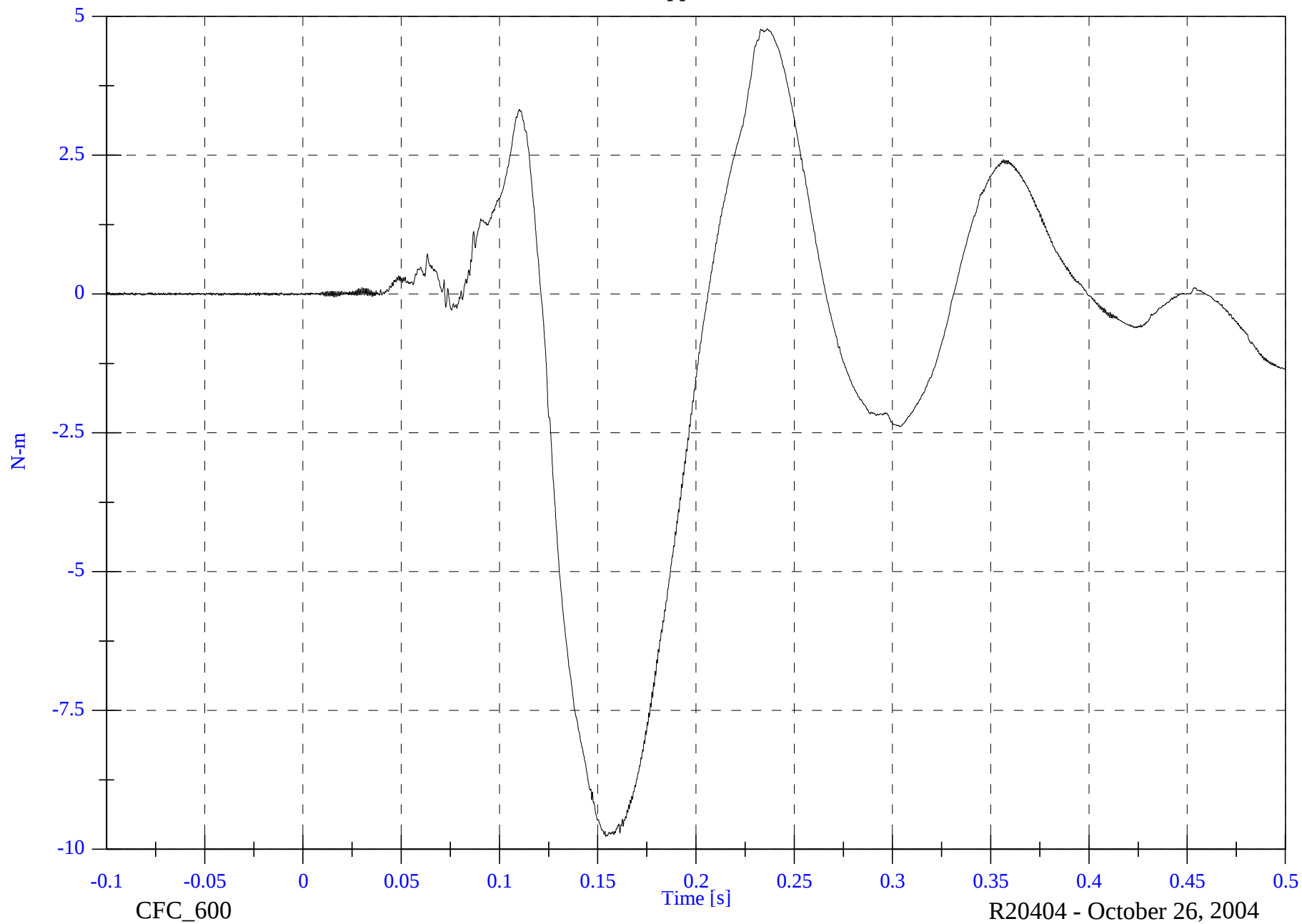
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VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Upper Neck Mz

Max: 4.8 [N-m] at 0.236 [s]

Min: -9.8 [N-m] at 0.154 [s]



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CFC_600

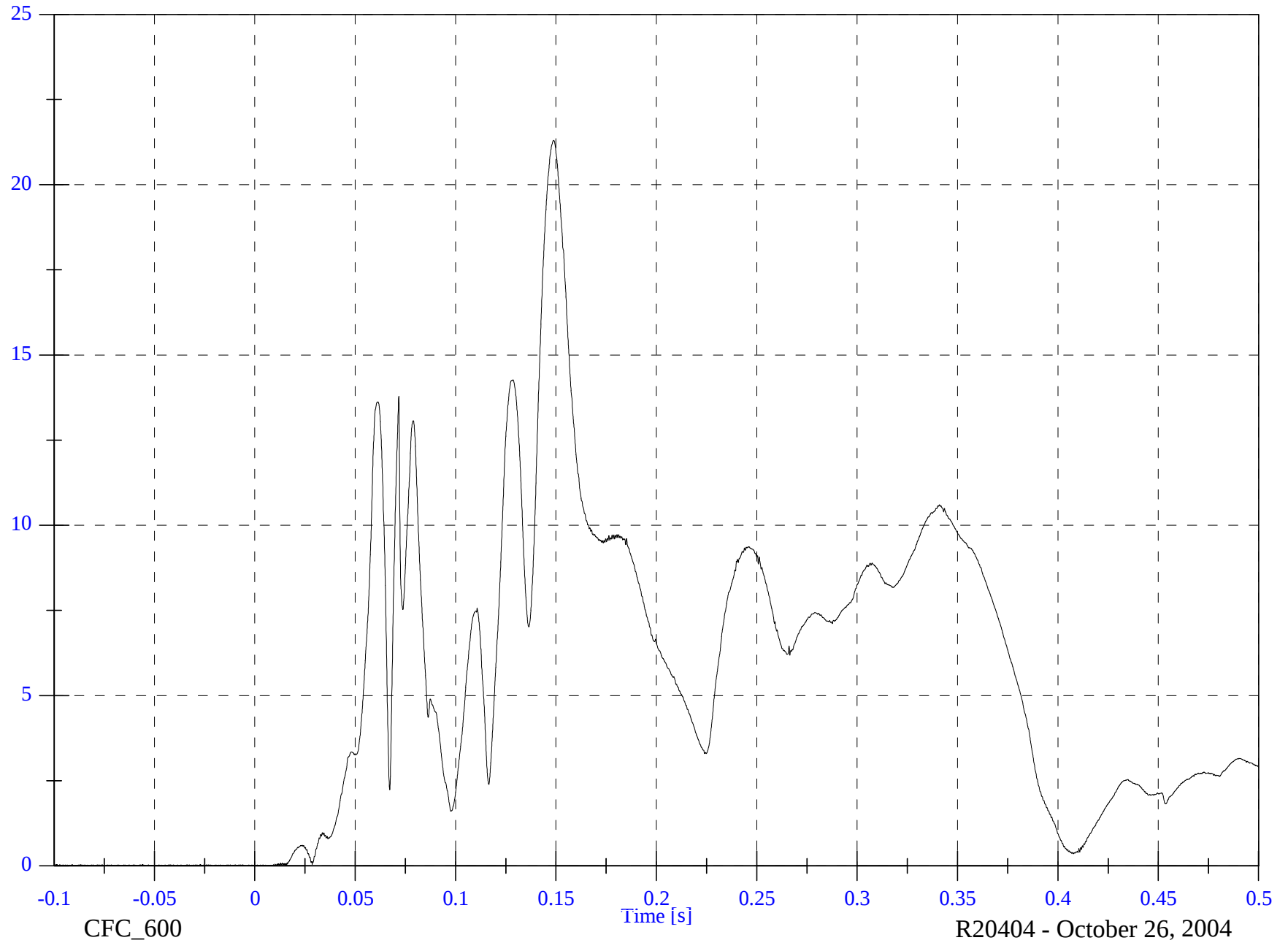
R20404 - October 26, 2004

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Upper Neck M Resultant

Max: 21.3 [N-m] at 0.149 [s]

Min: 0.0 [N-m] at -0.020 [s]



B-25

8757-V301-02

CFC_600

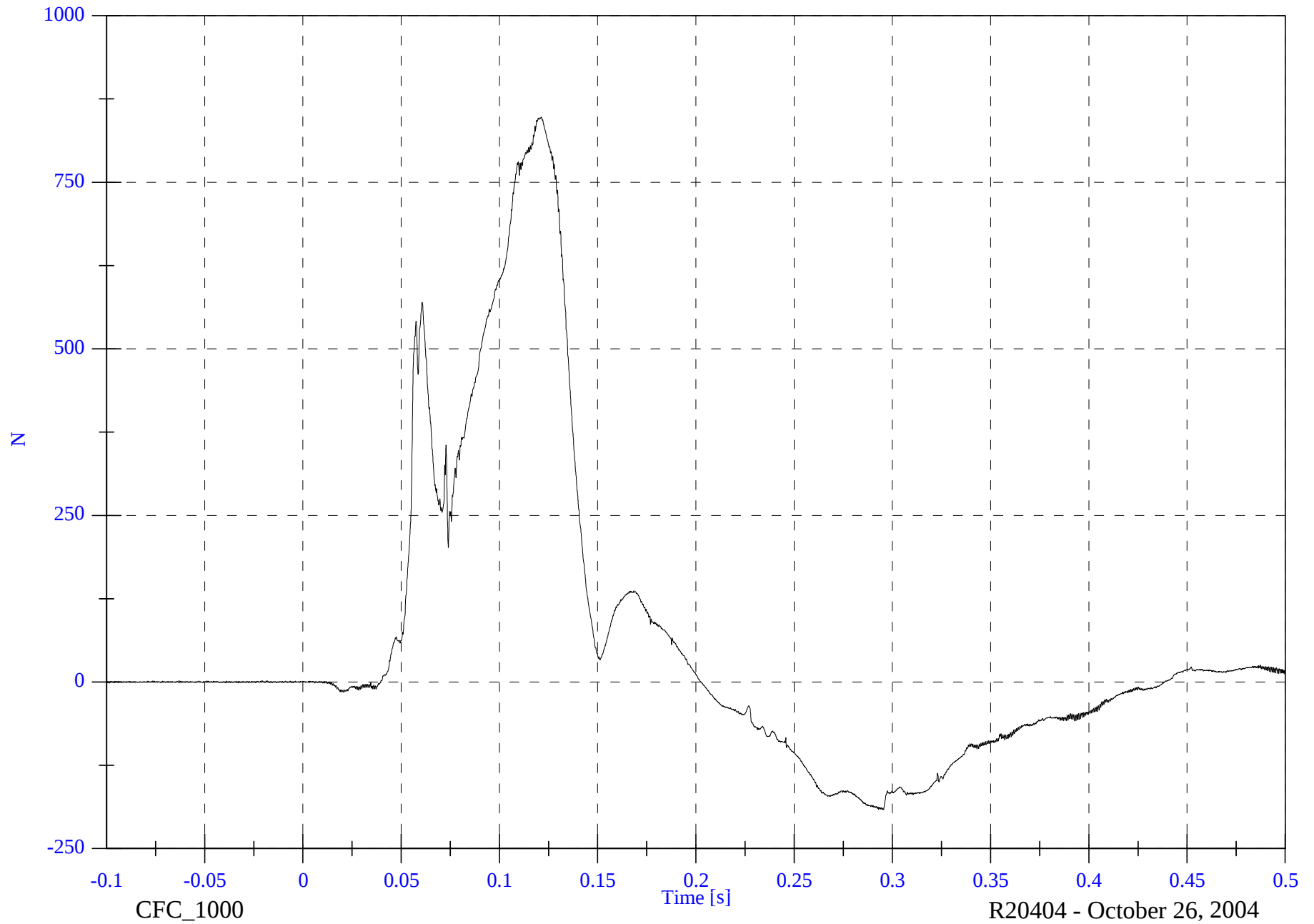
R20404 - October 26, 2004

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V2P1 Lower Neck Fx

Max: 847.9 [N] at 0.121 [s]

Min: -191.5 [N] at 0.295 [s]



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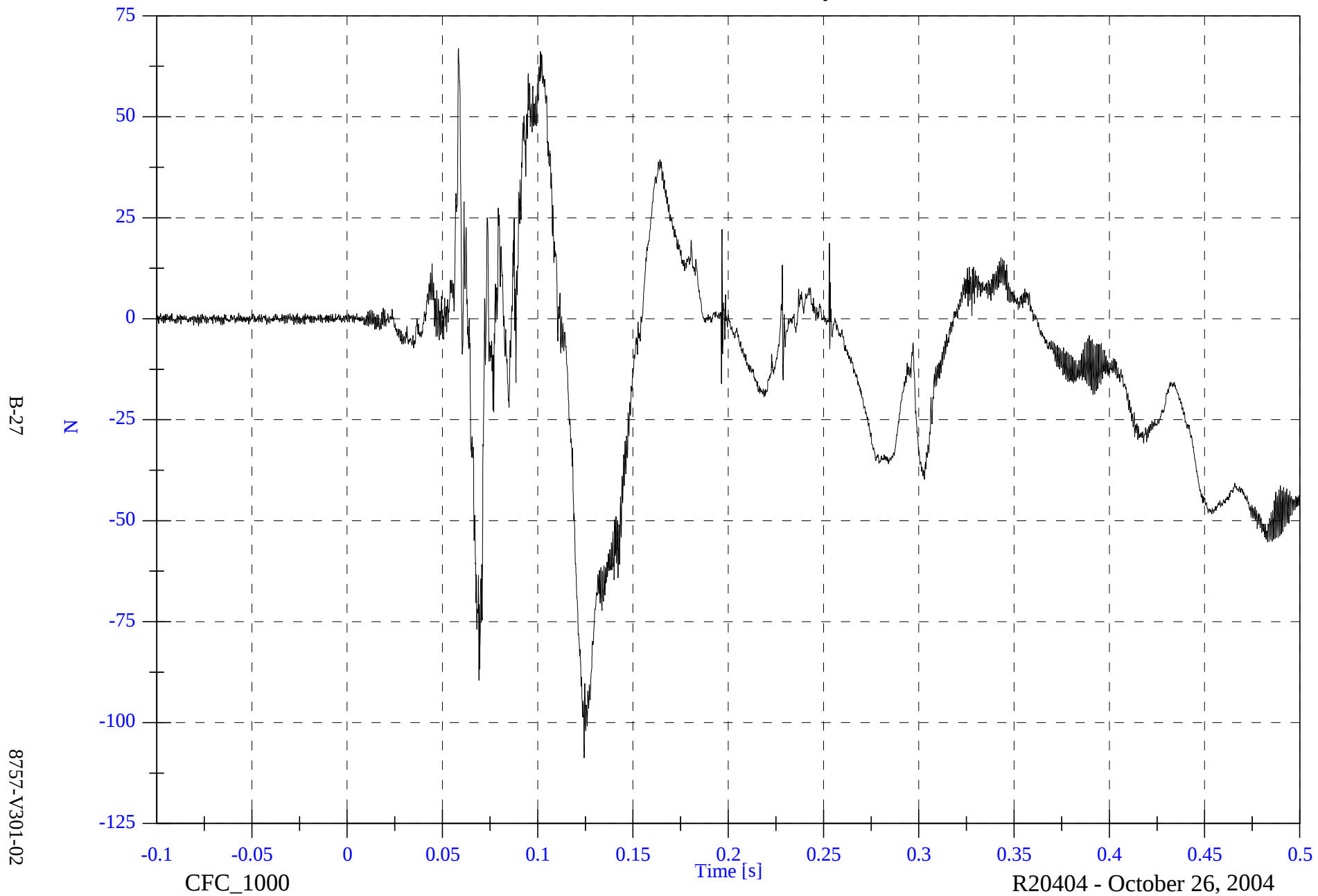
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Lower Neck Fy

Max: 66.9 [N] at 0.058 [s]

Min: -108.7 [N] at 0.124 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Lower Neck Fz

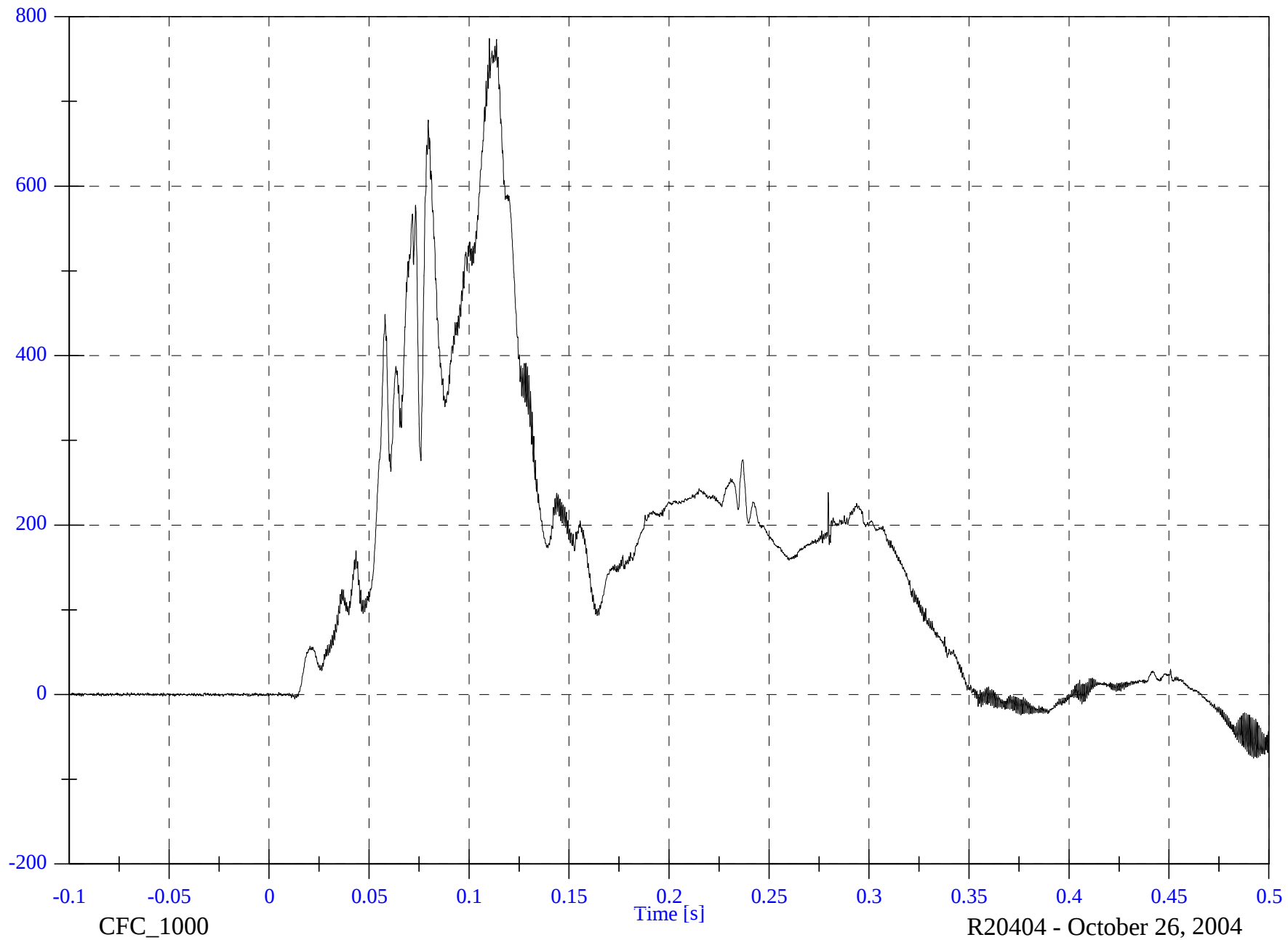
Max: 774.3 [N] at 0.110 [s]

Min: -86.2 [N] at 0.500 [s]

B-28

N

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VOLPE 301 Test 2 - 2002 Jeep Liberty

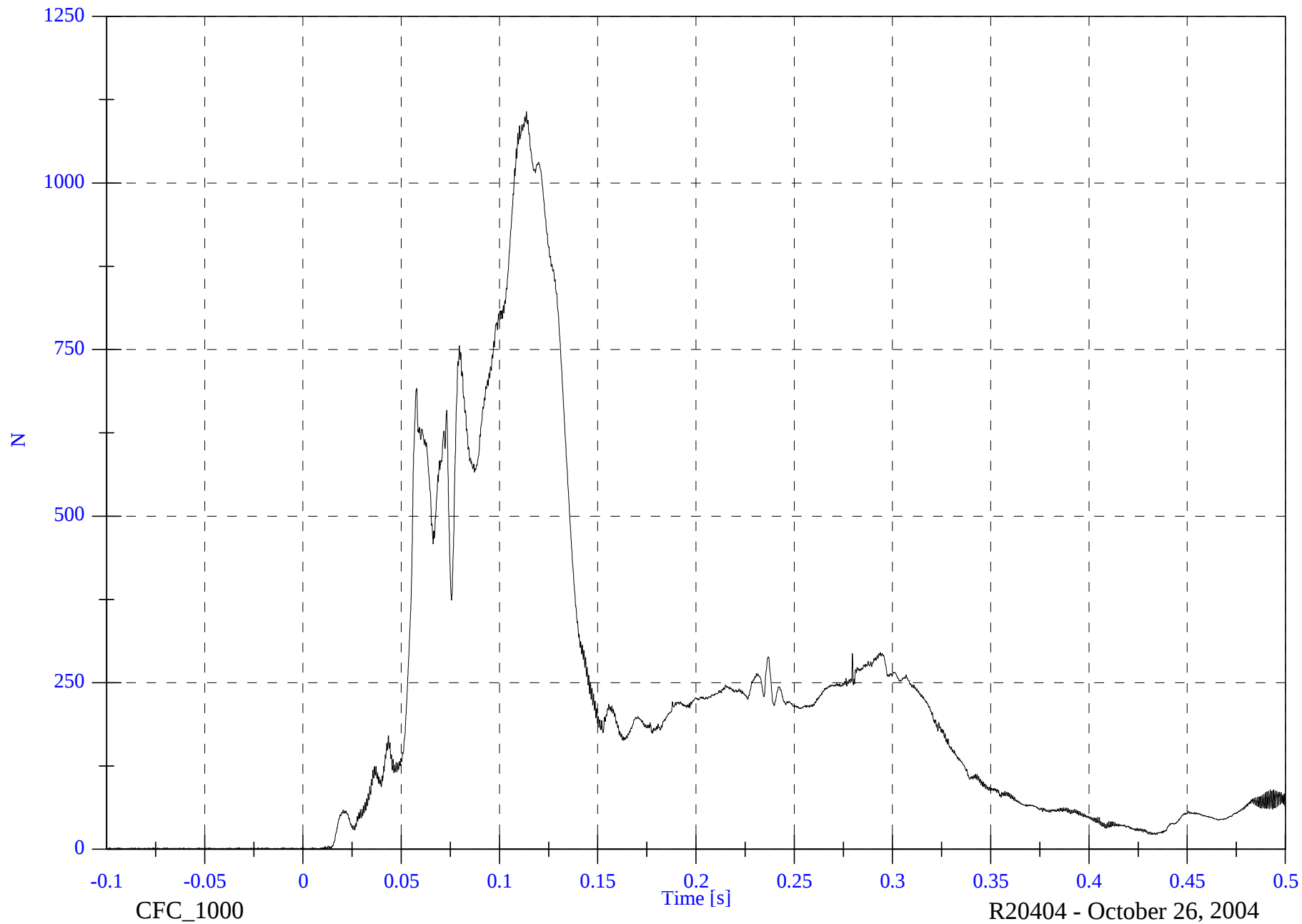
V2P1 Lower Neck F Resultant

Max: 1107.3 [N] at 0.114 [s]

Min: 0.0 [N] at -0.089 [s]

B-29

8757-V301-02

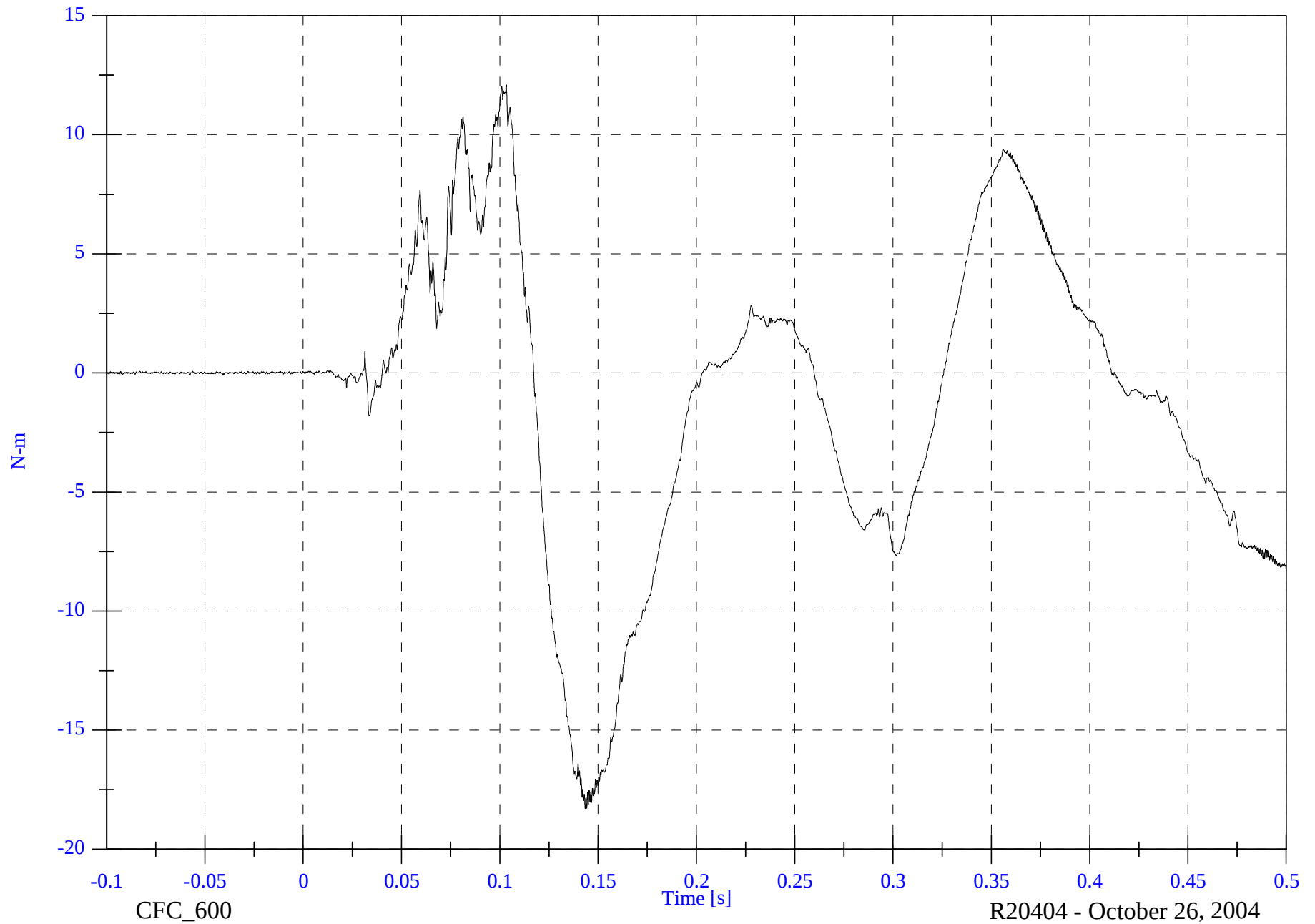


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V2P1 Lower Neck Mx

Max: 12.1 [N-m] at 0.103 [s]

Min: -18.3 [N-m] at 0.143 [s]



B-30

8757-V301-02

CFC_600

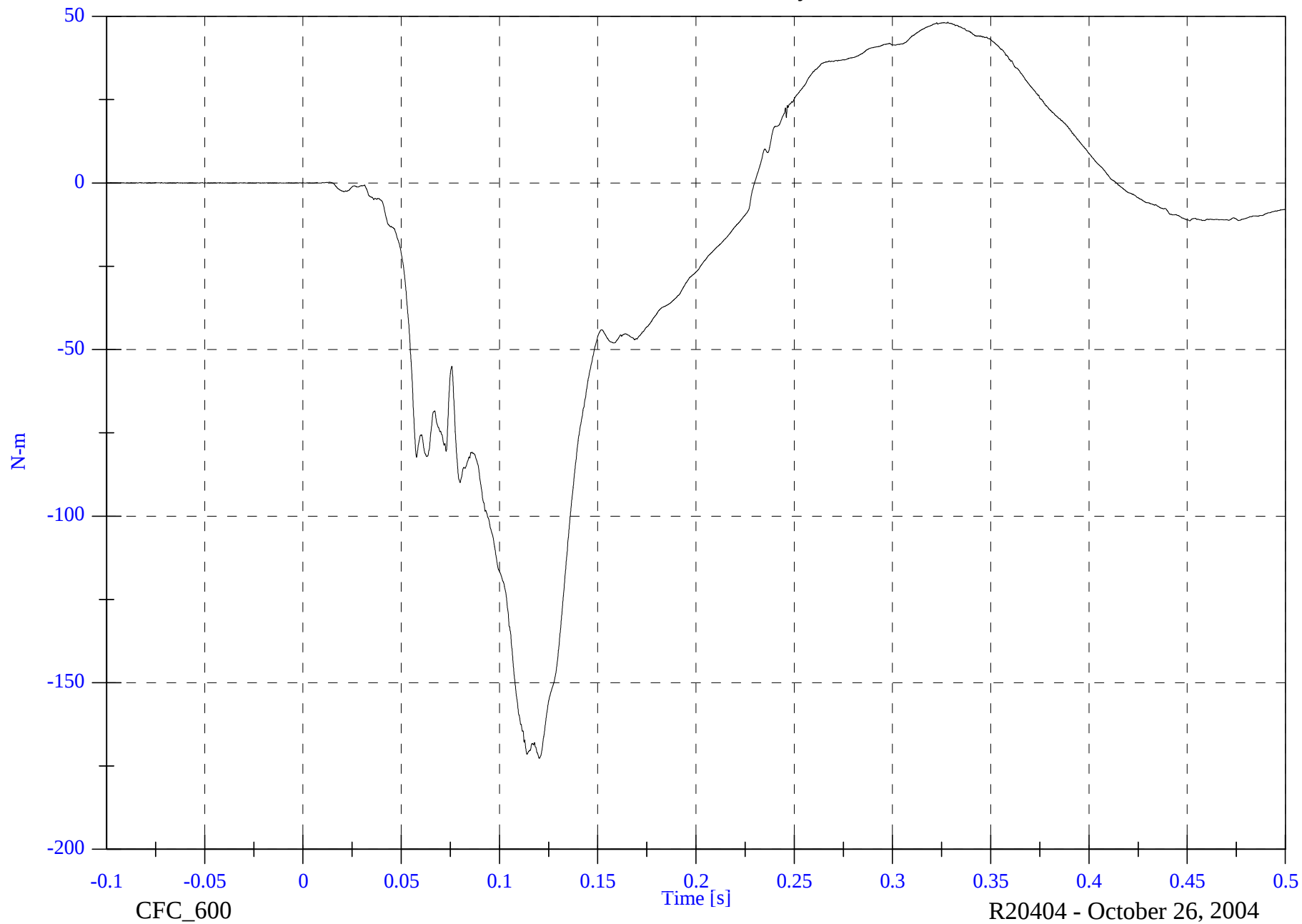
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V2P1 Lower Neck My

Max: 48.3 [N-m] at 0.328 [s]

Min: -172.7 [N-m] at 0.120 [s]



B-31

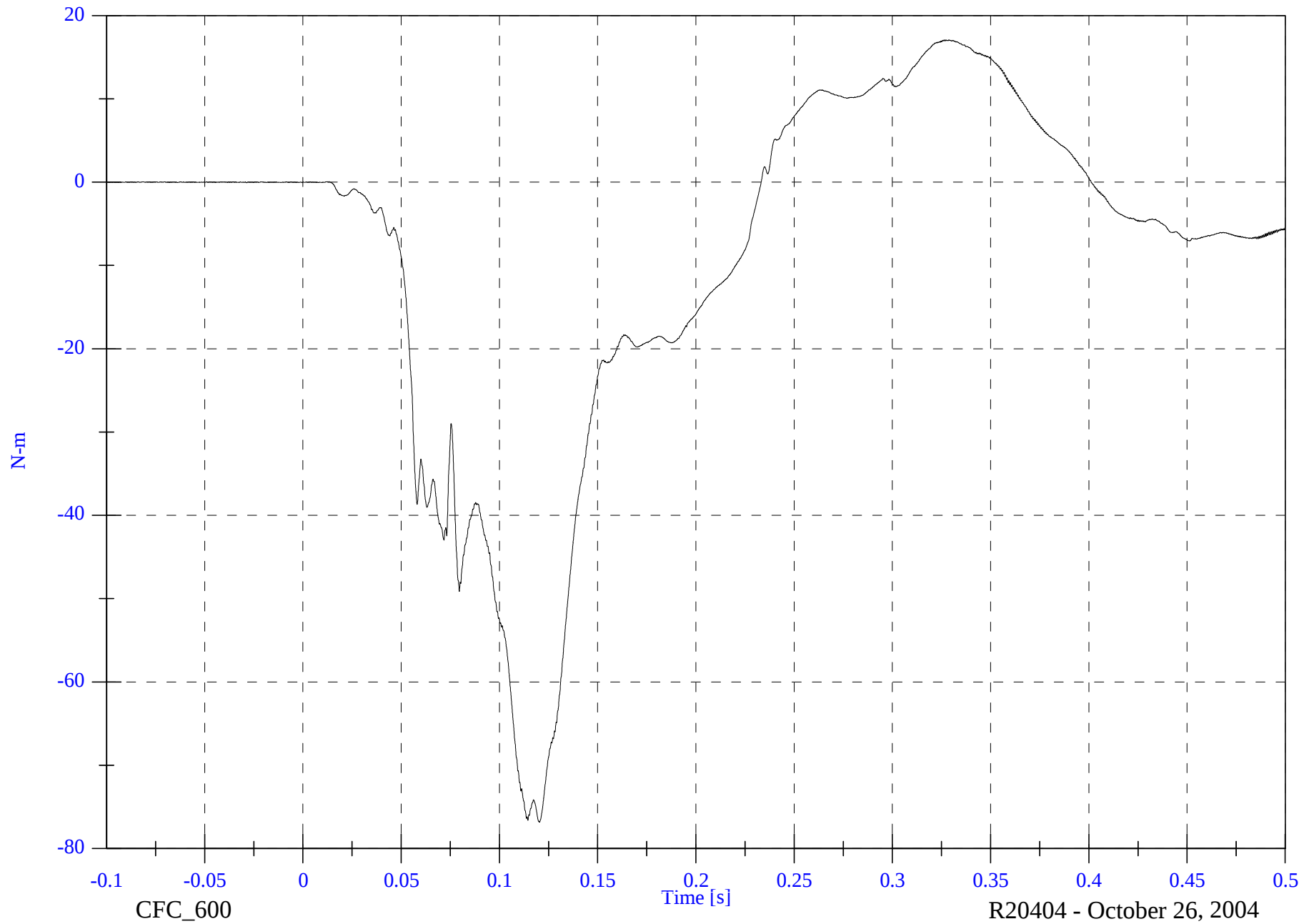
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Lower Neck Mz

Max: 17.1 [N-m] at 0.329 [s]

Min: -76.8 [N-m] at 0.120 [s]



B-32

8757-V301-02

CFC_600

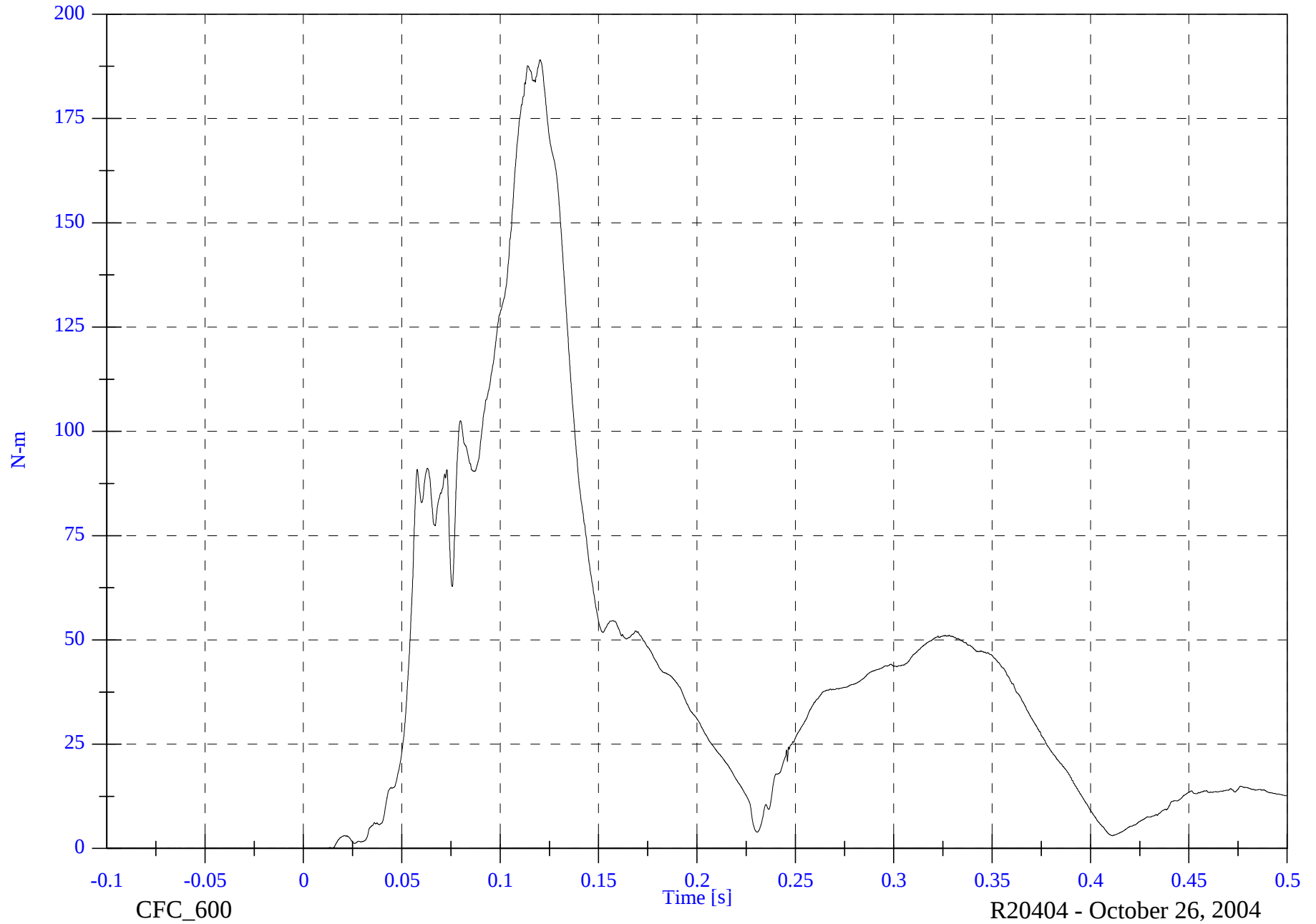
R20404 - October 26, 2004

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Lower Neck M Resultant

Max: 189.1 [N-m] at 0.120 [s]

Min: 0.0 [N-m] at -0.059 [s]



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8757-V301-02

CFC_600

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VOLPE 301 Test 2 - 2002 Jeep Liberty

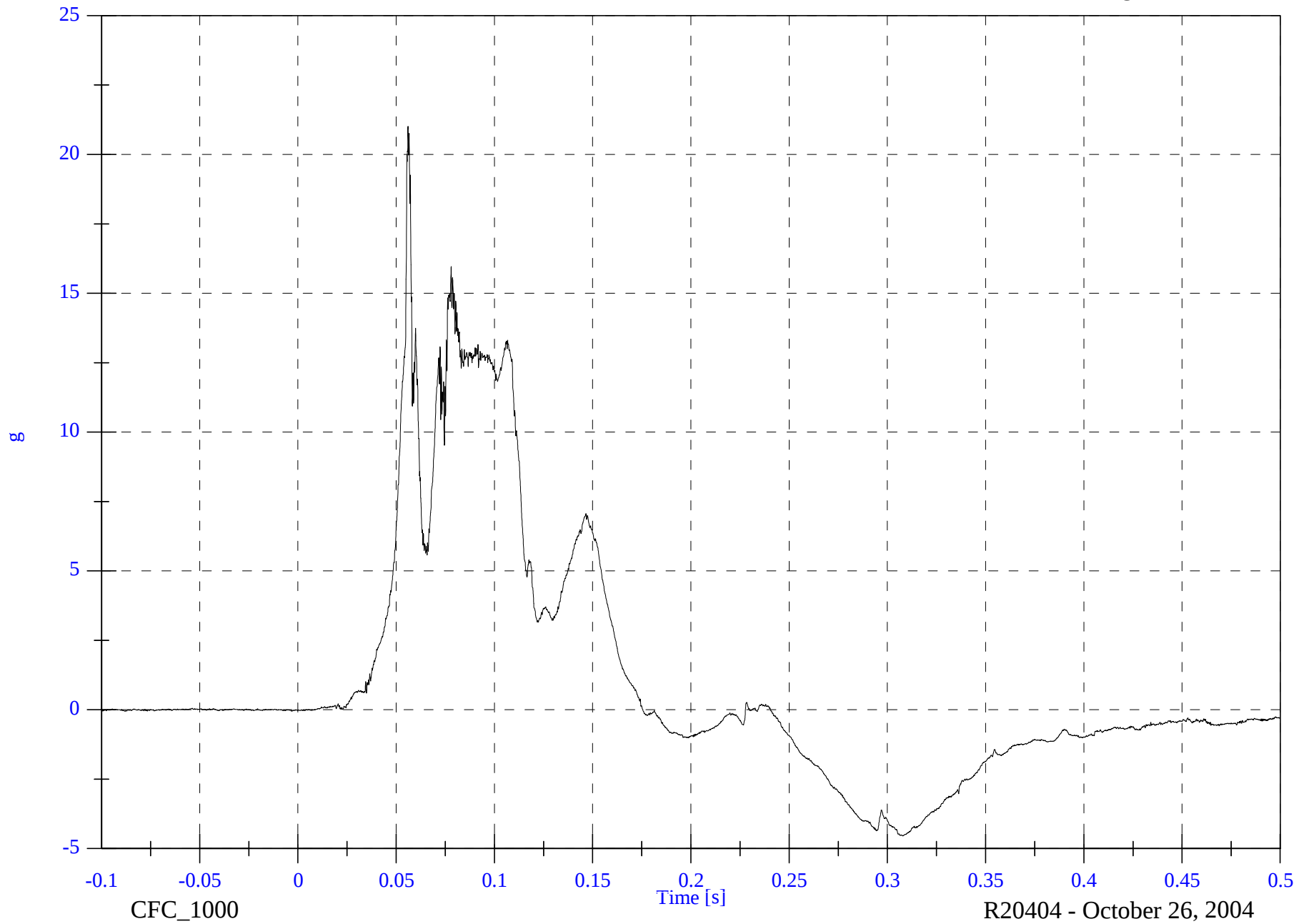
V2P1 Lower Neck x

Max: 21.0 [g] at 0.056 [s]

Min: -4.5 [g] at 0.308 [s]

B-34

8757-V301-02

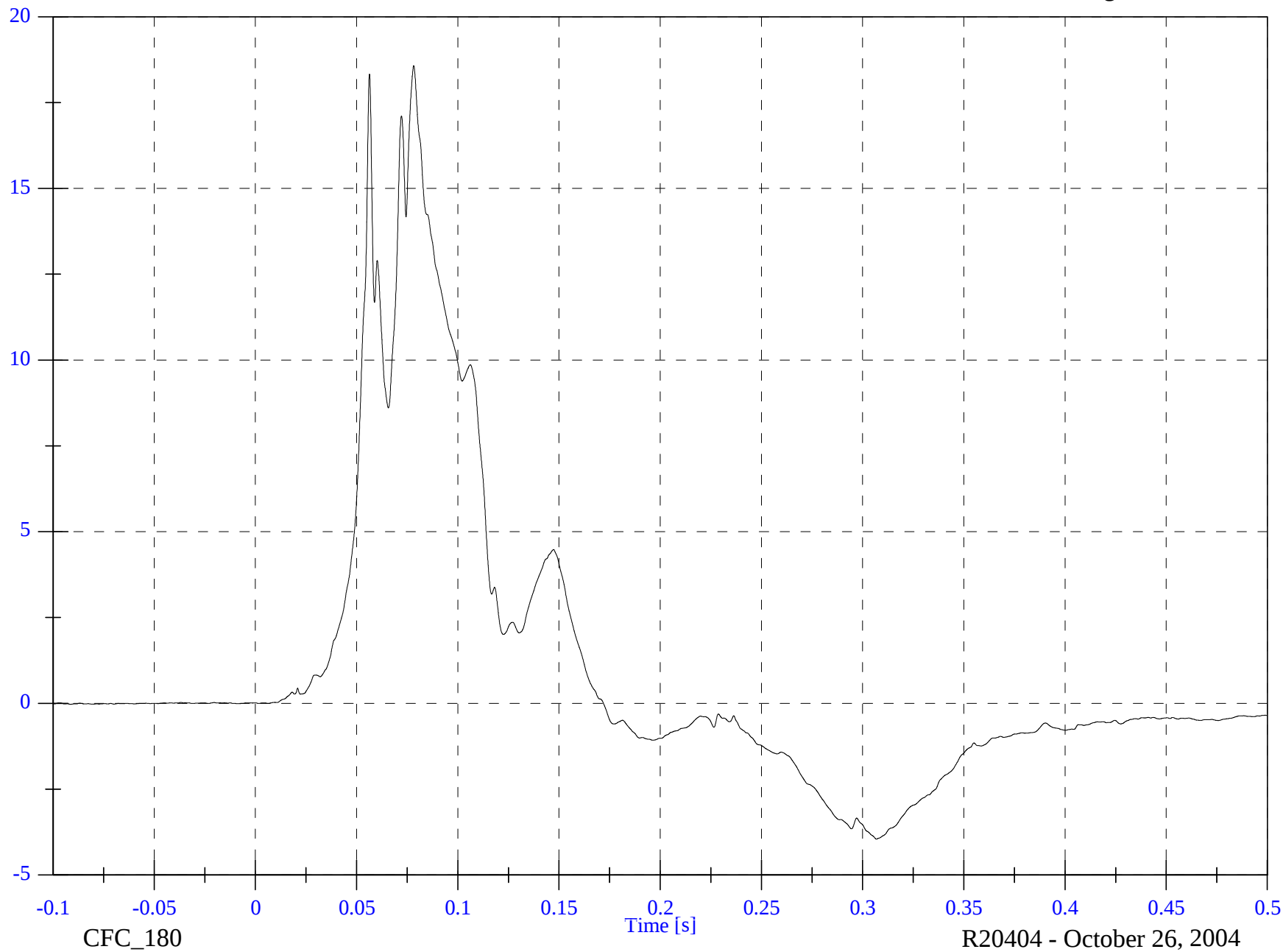


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Chest x

Max: 18.6 [g] at 0.078 [s]

Min: -4.0 [g] at 0.307 [s]



B-35

8757-V301-02

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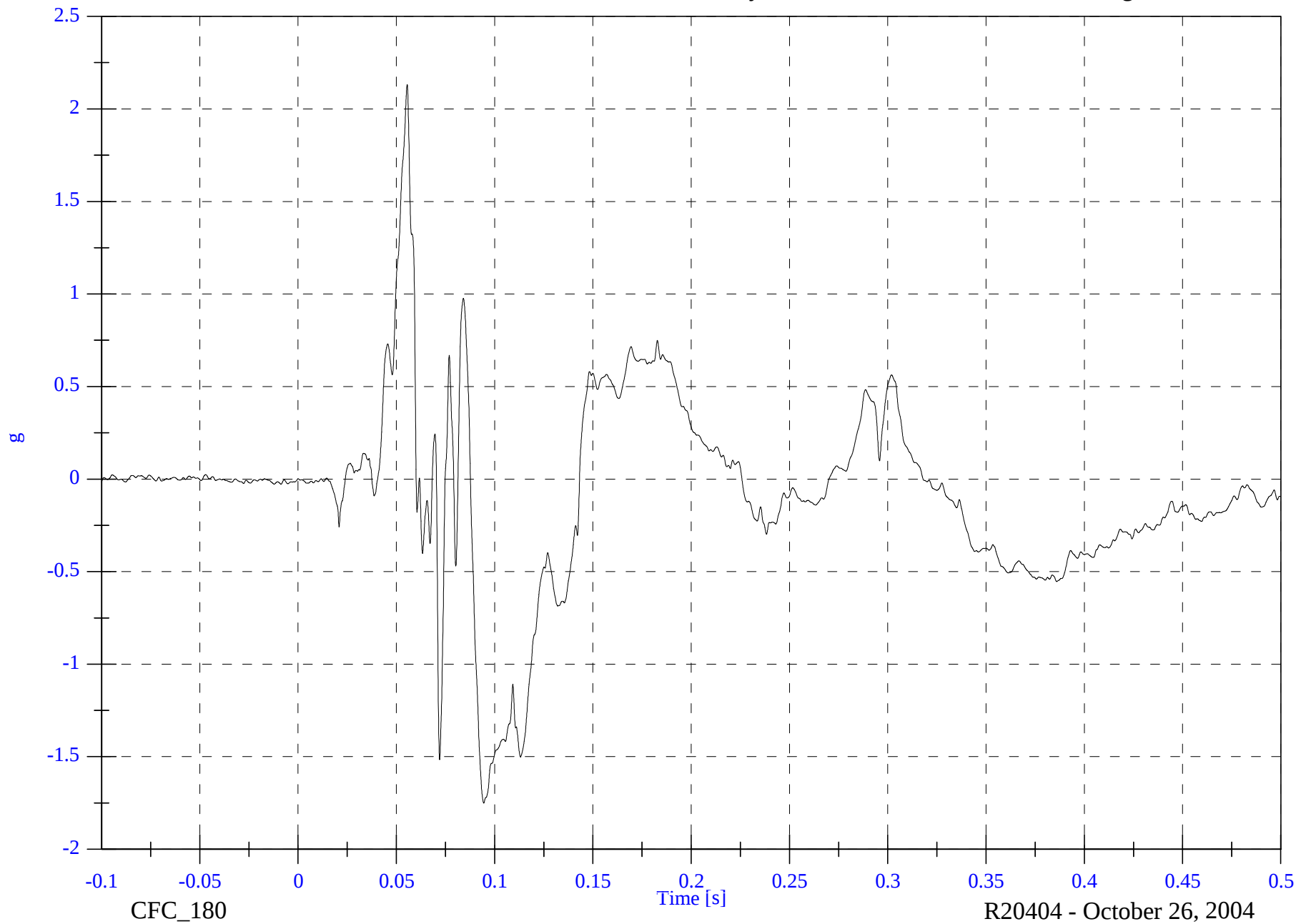
V2P1 Chest y

Max: 2.1 [g] at 0.055 [s]

Min: -1.8 [g] at 0.094 [s]

B-36

8757-V301-02

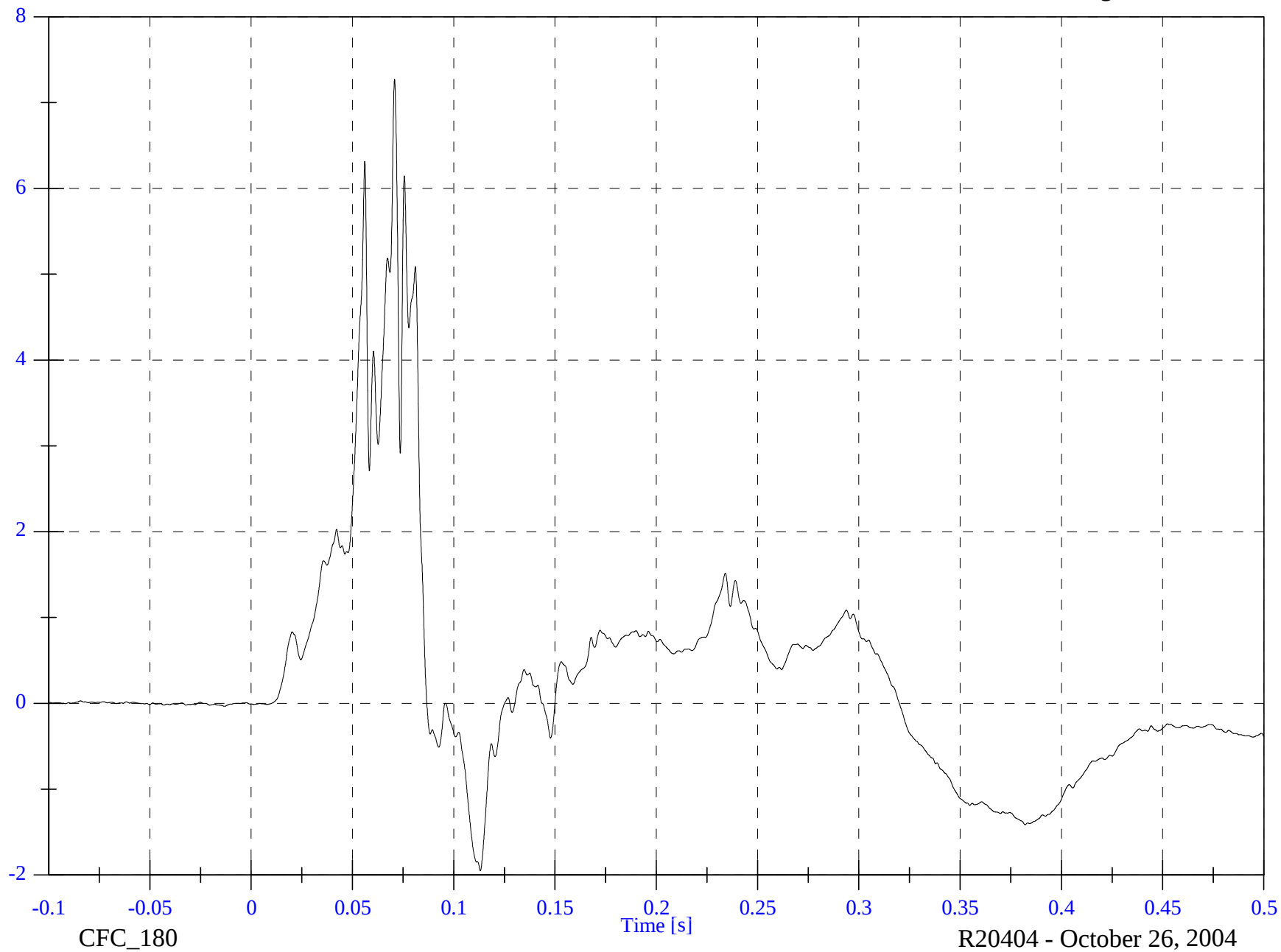


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V2P1 Chest z

Max: 7.3 [g] at 0.071 [s]

Min: -1.9 [g] at 0.113 [s]



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CFC_180

Time [s]

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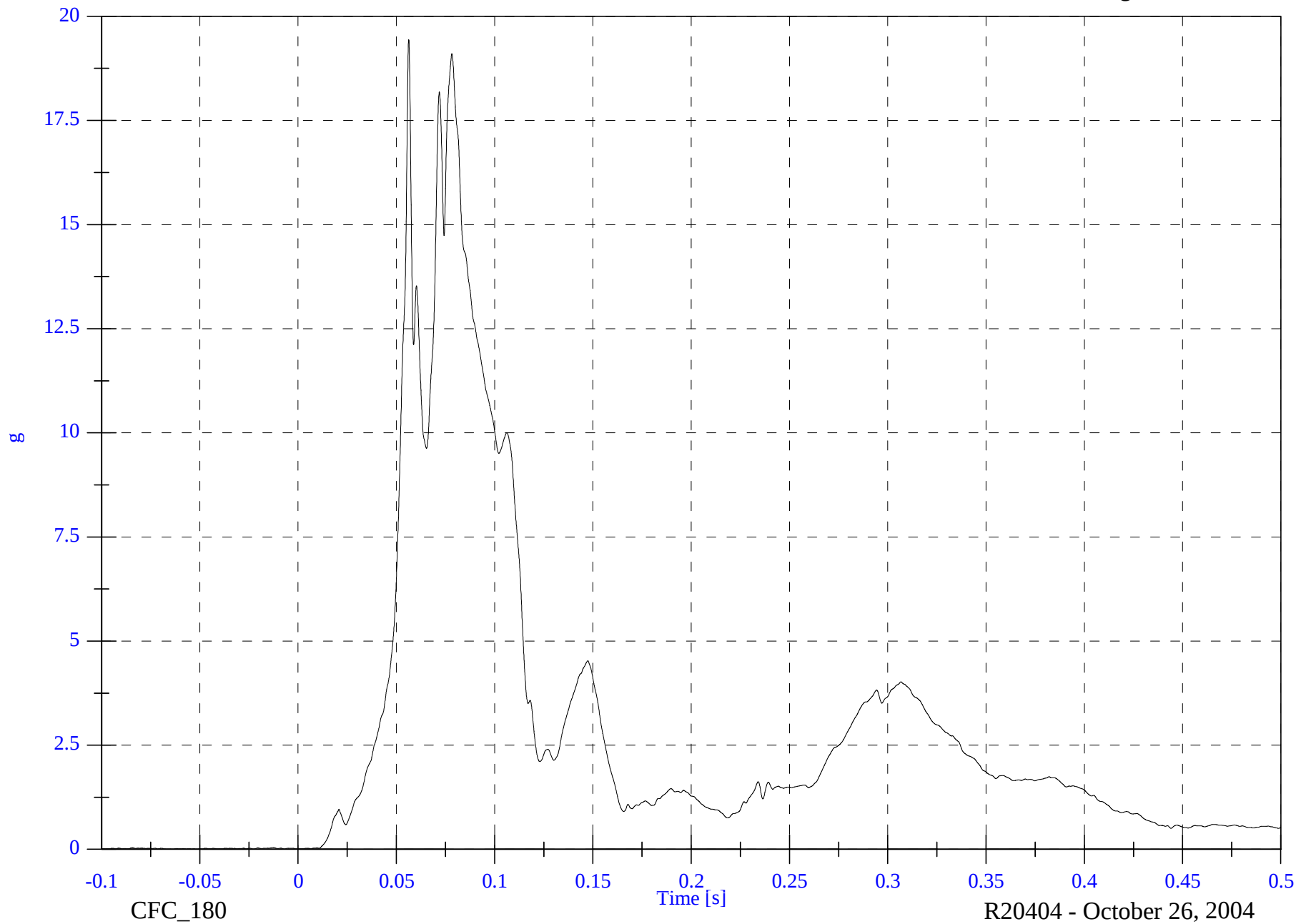
V2P1 Chest Resultant

Max: 19.4 [g] at 0.056 [s]

Min: 0.0 [g] at -0.067 [s]

B-38

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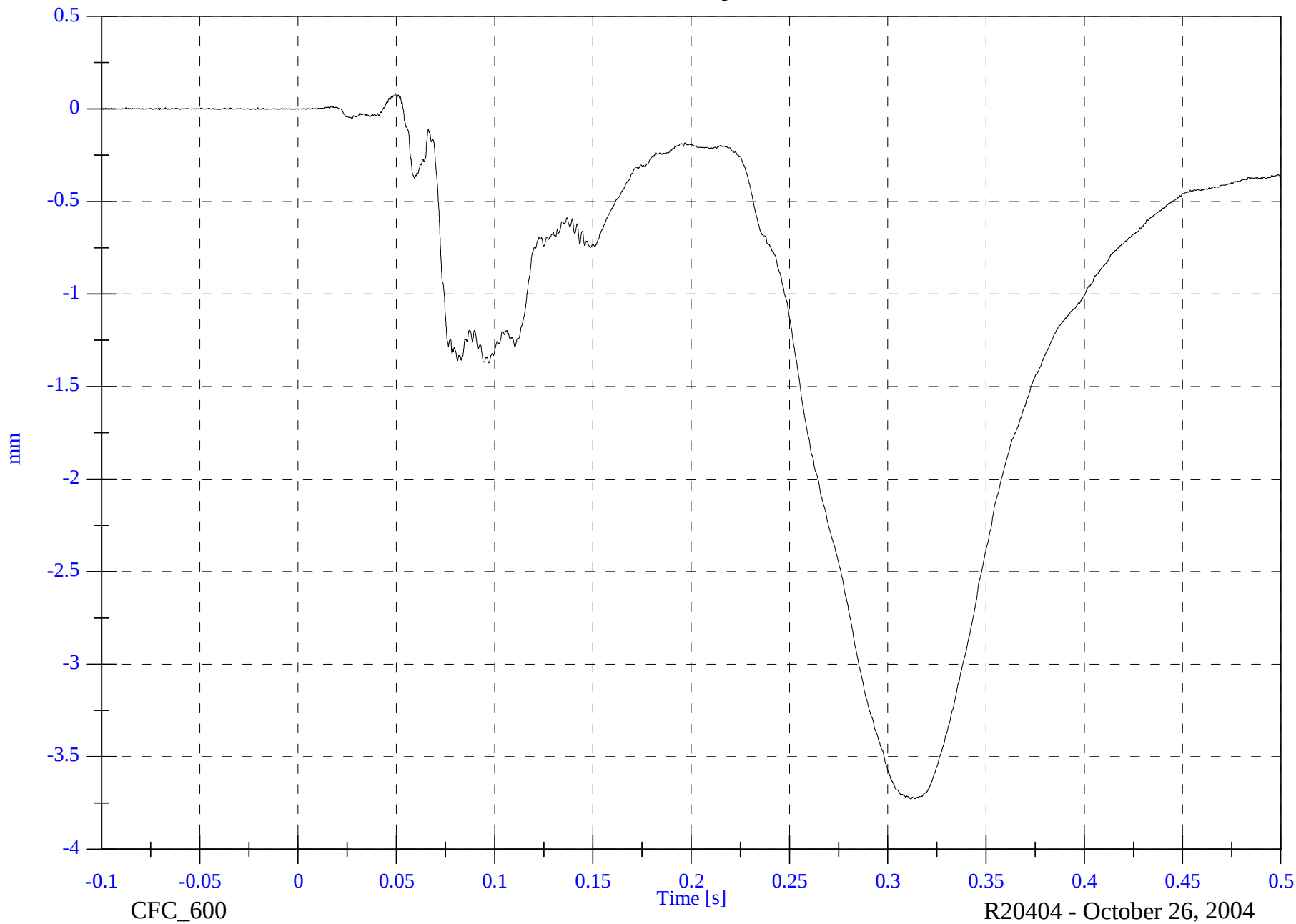
V2P1 Chest Displacement

Max: 0.1 [mm] at 0.050 [s]

Min: -3.7 [mm] at 0.312 [s]

B-39

8757-V301-02

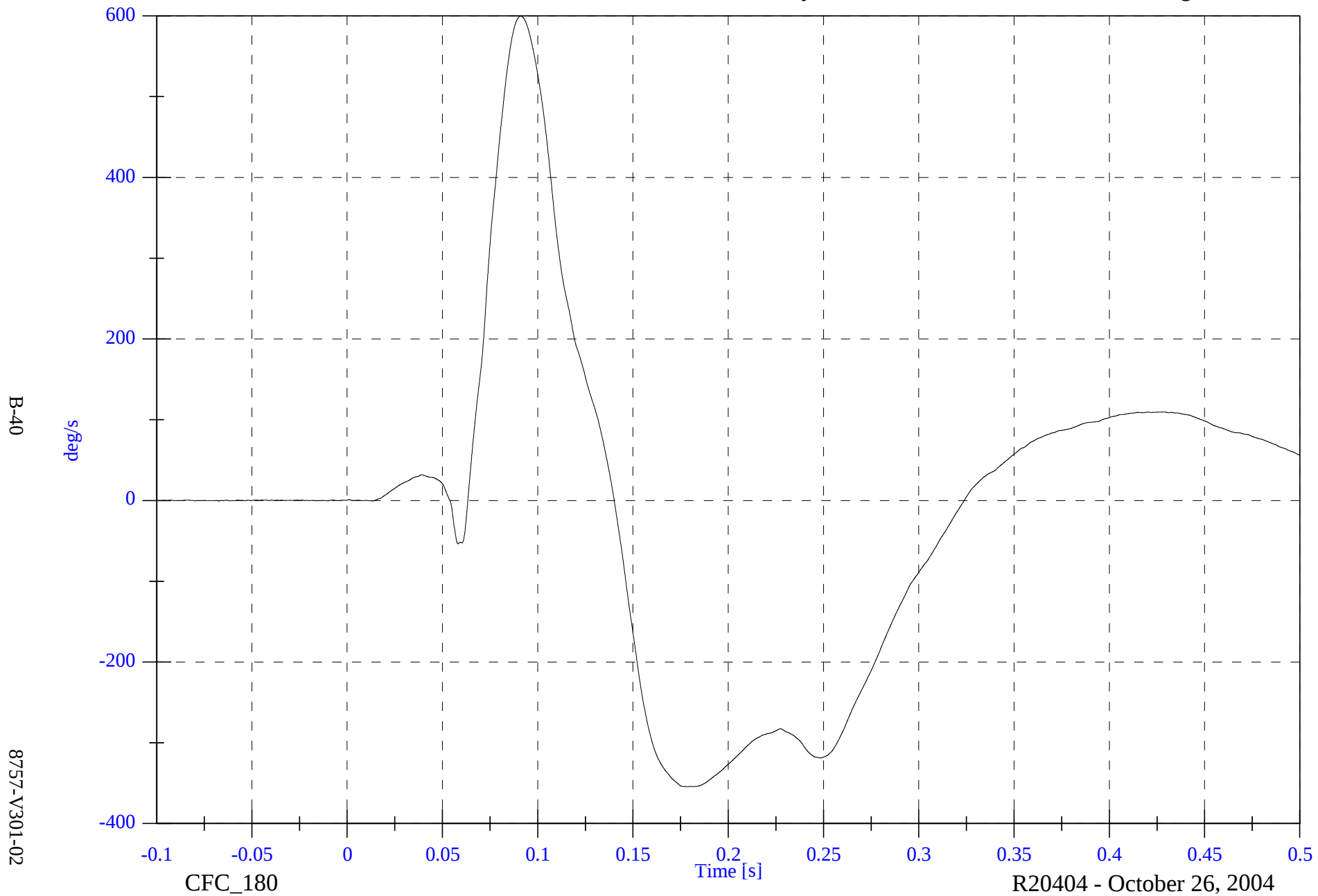


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Chest AVy

Max: 599.7 [deg/s] at 0.091 [s]

Min: -354.4 [deg/s] at 0.178 [s]

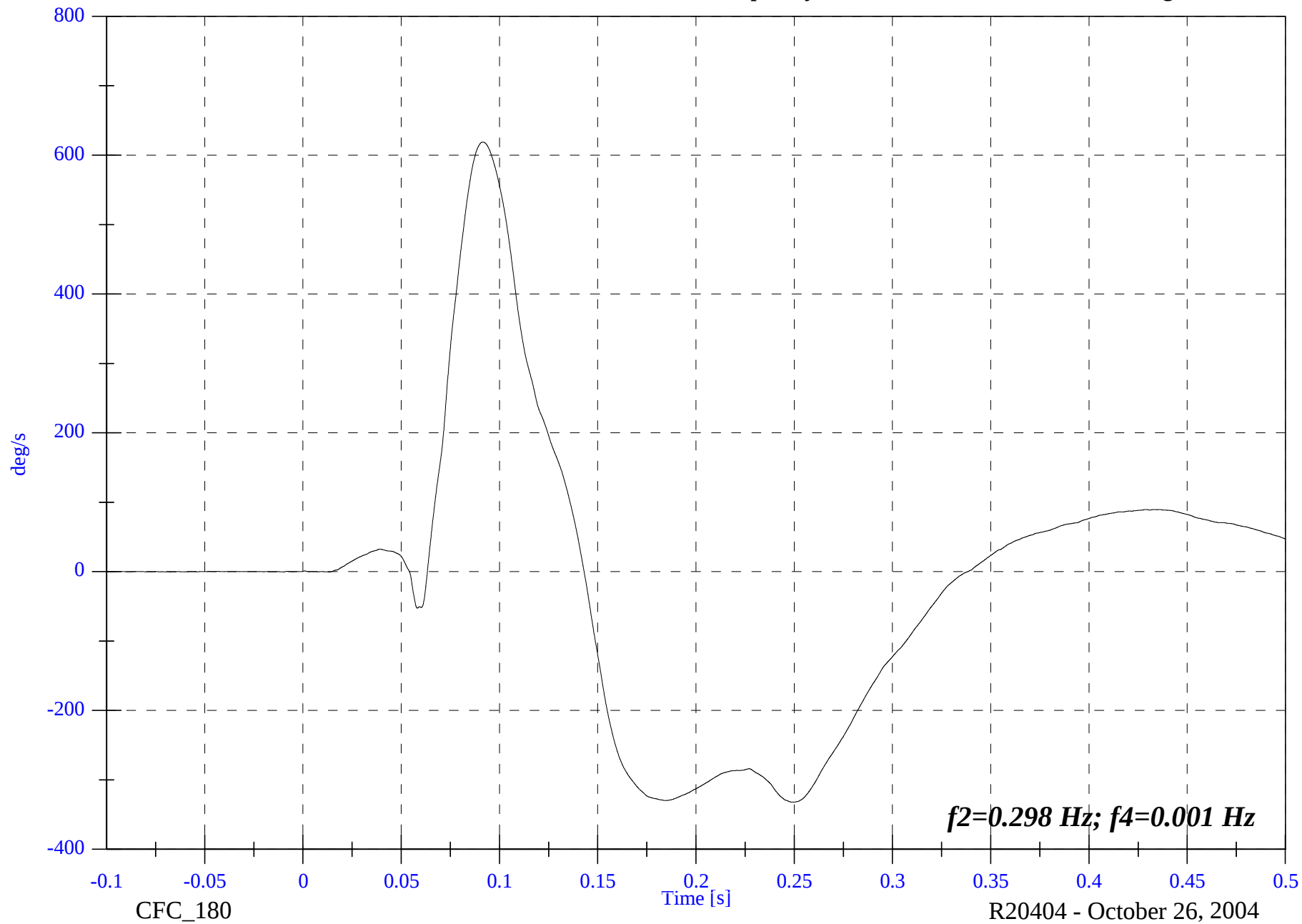


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Chest Comp AVy

Max: 618.8 [deg/s] at 0.092 [s]

Min: -332.1 [deg/s] at 0.249 [s]



B-41

8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

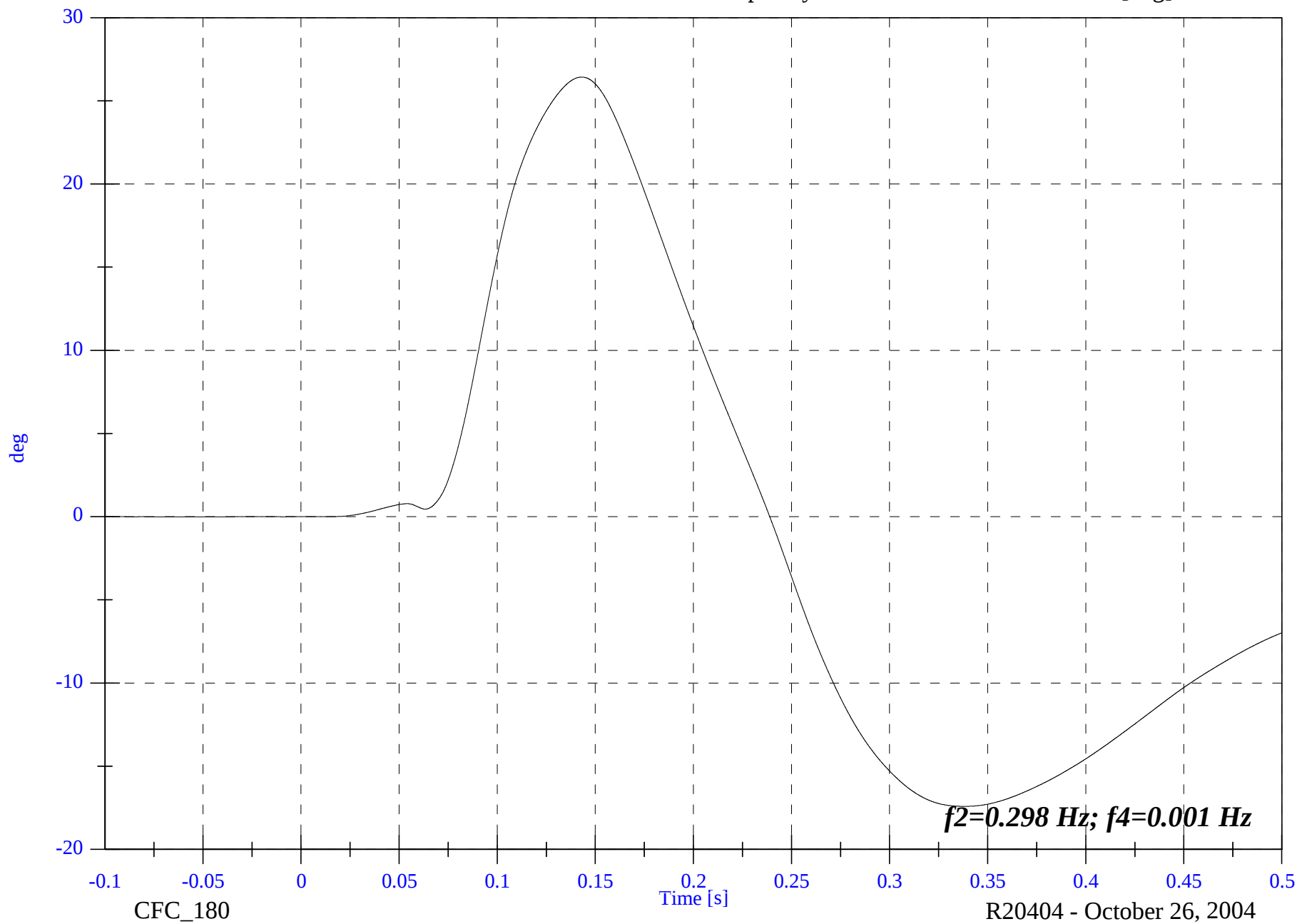
V2P1 Chest Comp ADy

Max: 26.4 [deg] at 0.143 [s]

Min: -17.4 [deg] at 0.338 [s]

B-42

8757-V301-02

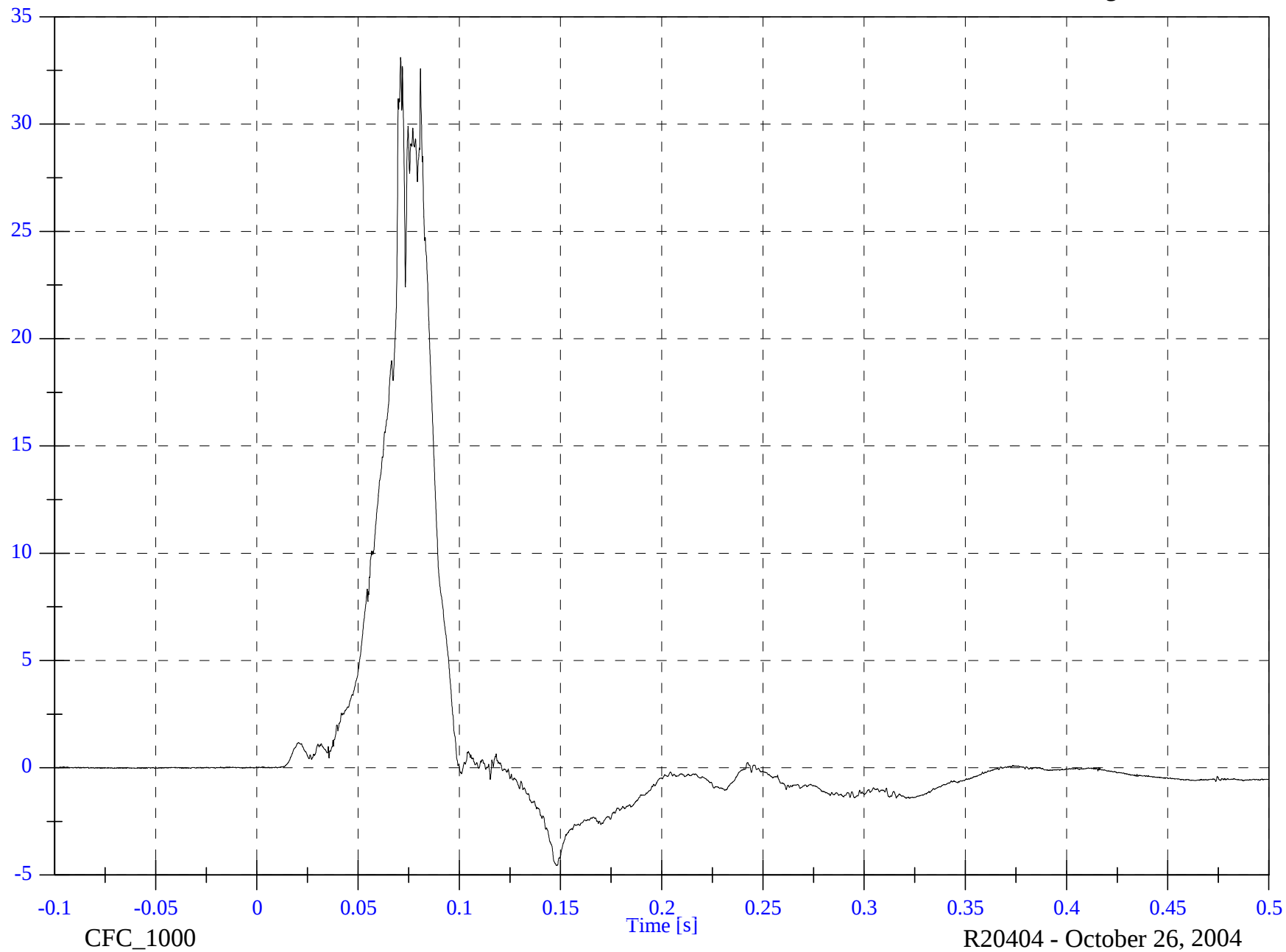


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V2P1 Pelvic x

Max: 33.1 [g] at 0.071 [s]

Min: -4.6 [g] at 0.148 [s]



B-43

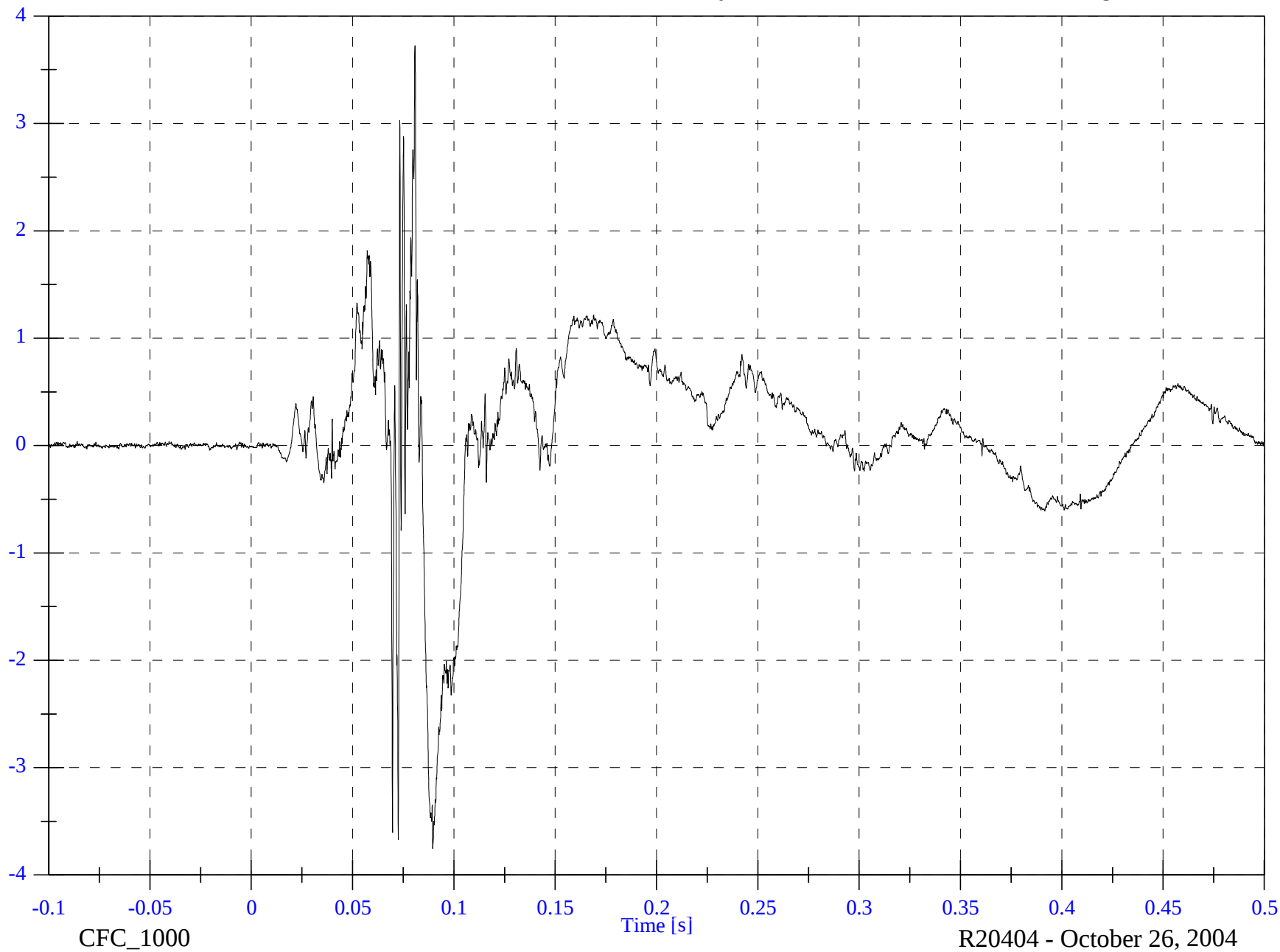
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Pelvic y

Max: 3.7 [g] at 0.081 [s]

Min: -3.8 [g] at 0.090 [s]



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8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

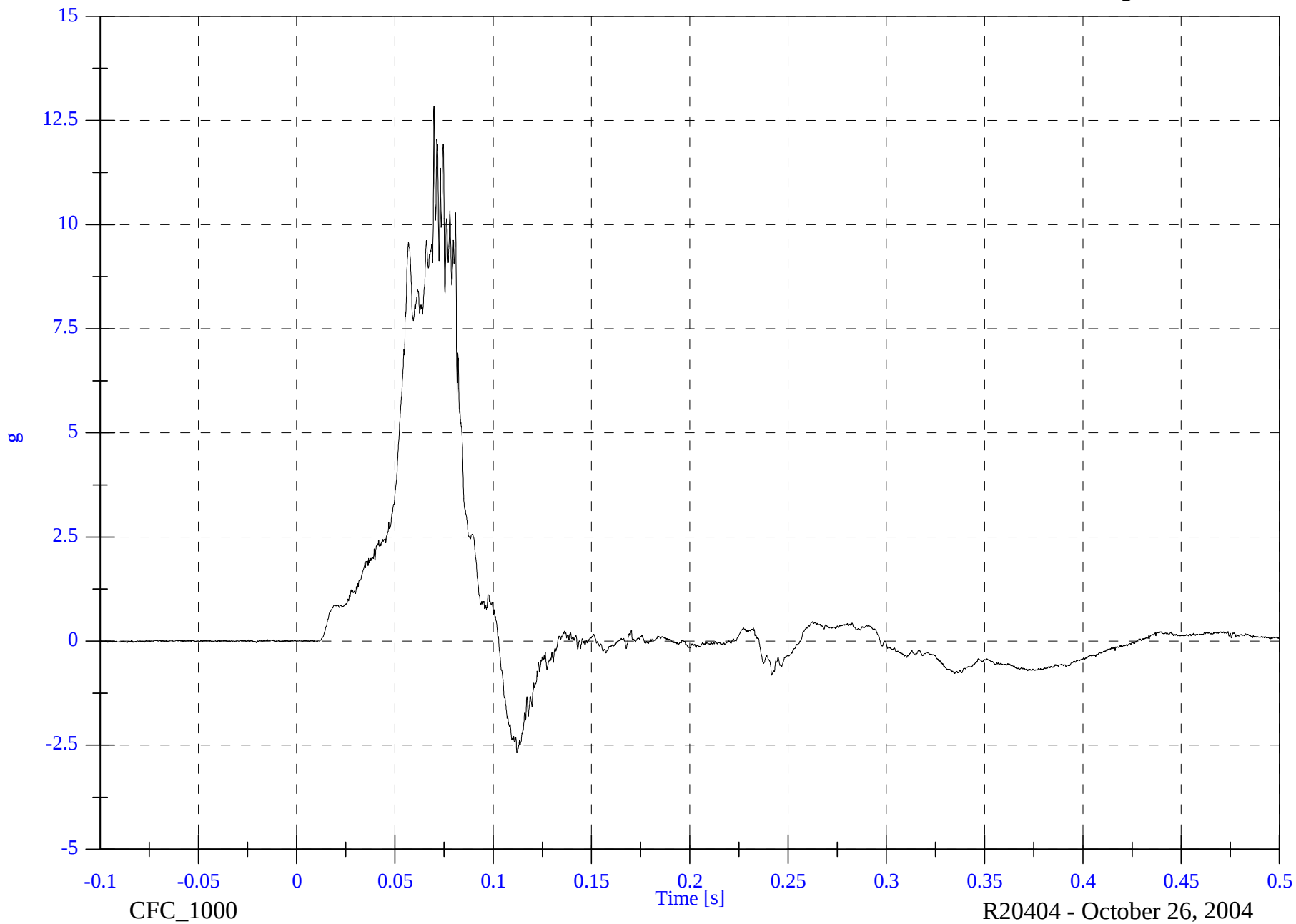
V2P1 Pelvic z

Max: 12.8 [g] at 0.070 [s]

Min: -2.7 [g] at 0.112 [s]

B-45

8757-V301-02

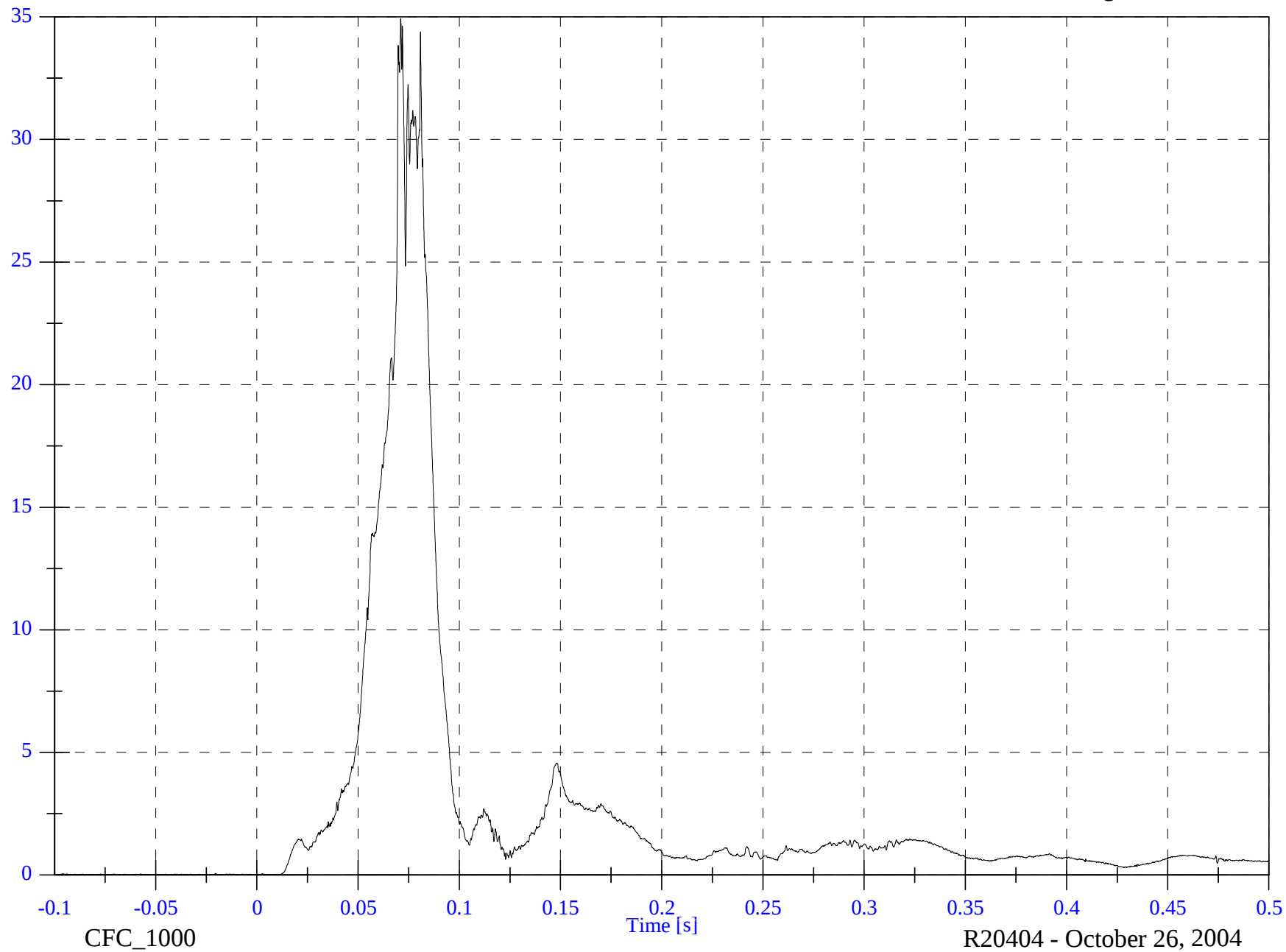


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Pelvic Resultant

Max: 34.9 [g] at 0.071 [s]

Min: 0.0 [g] at -0.052 [s]



B-46

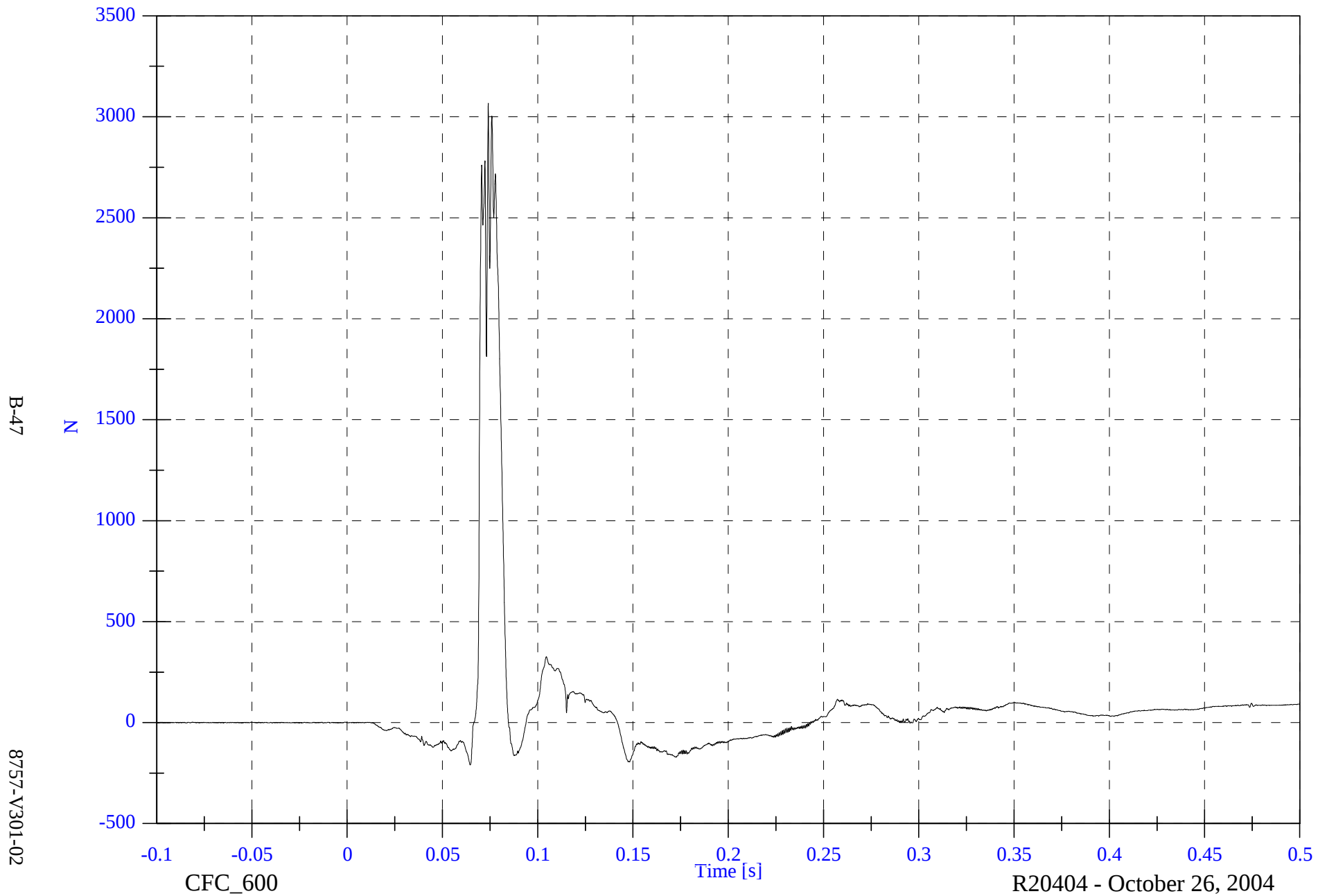
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Left Femur

Max: 3067.0 [N] at 0.074 [s]

Min: -209.6 [N] at 0.065 [s]

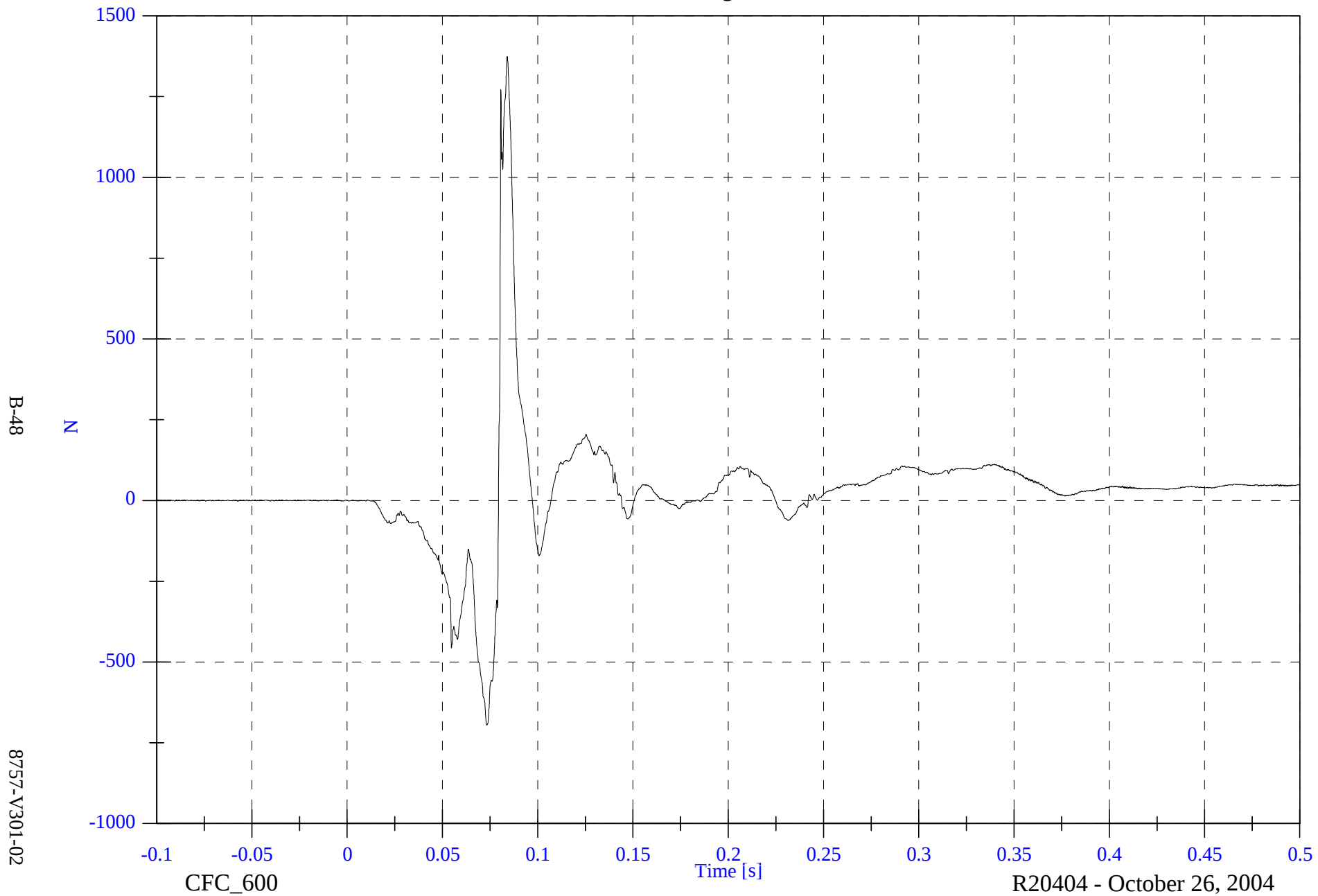


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V2P1 Right Femur

Max: 1374.1 [N] at 0.084 [s]

Min: -695.1 [N] at 0.073 [s]



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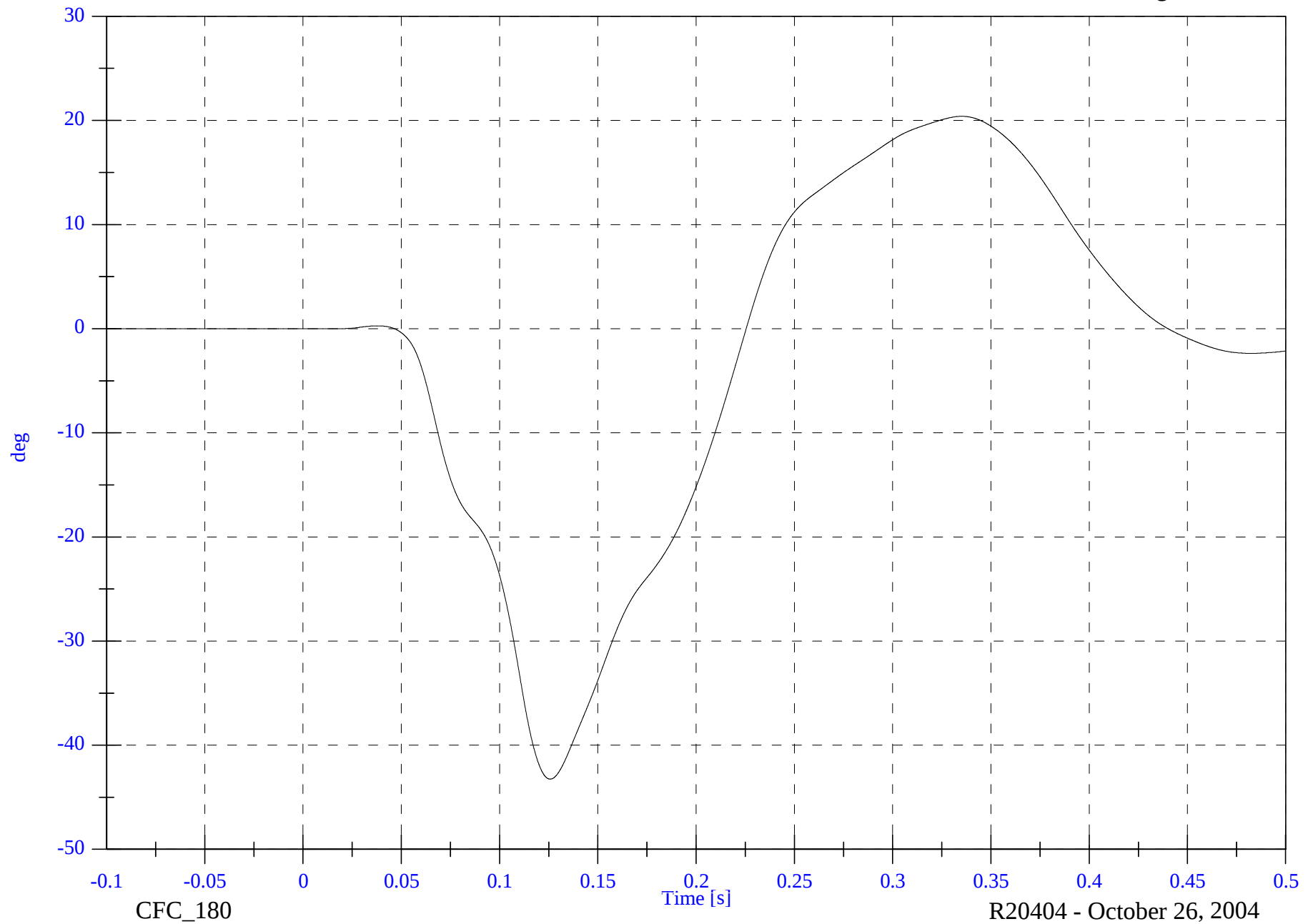
V2P1 Head to Chest

Max: 20.4 [deg] at 0.335 [s]

Min: -43.3 [deg] at 0.126 [s]

B-49

8757-V301-02

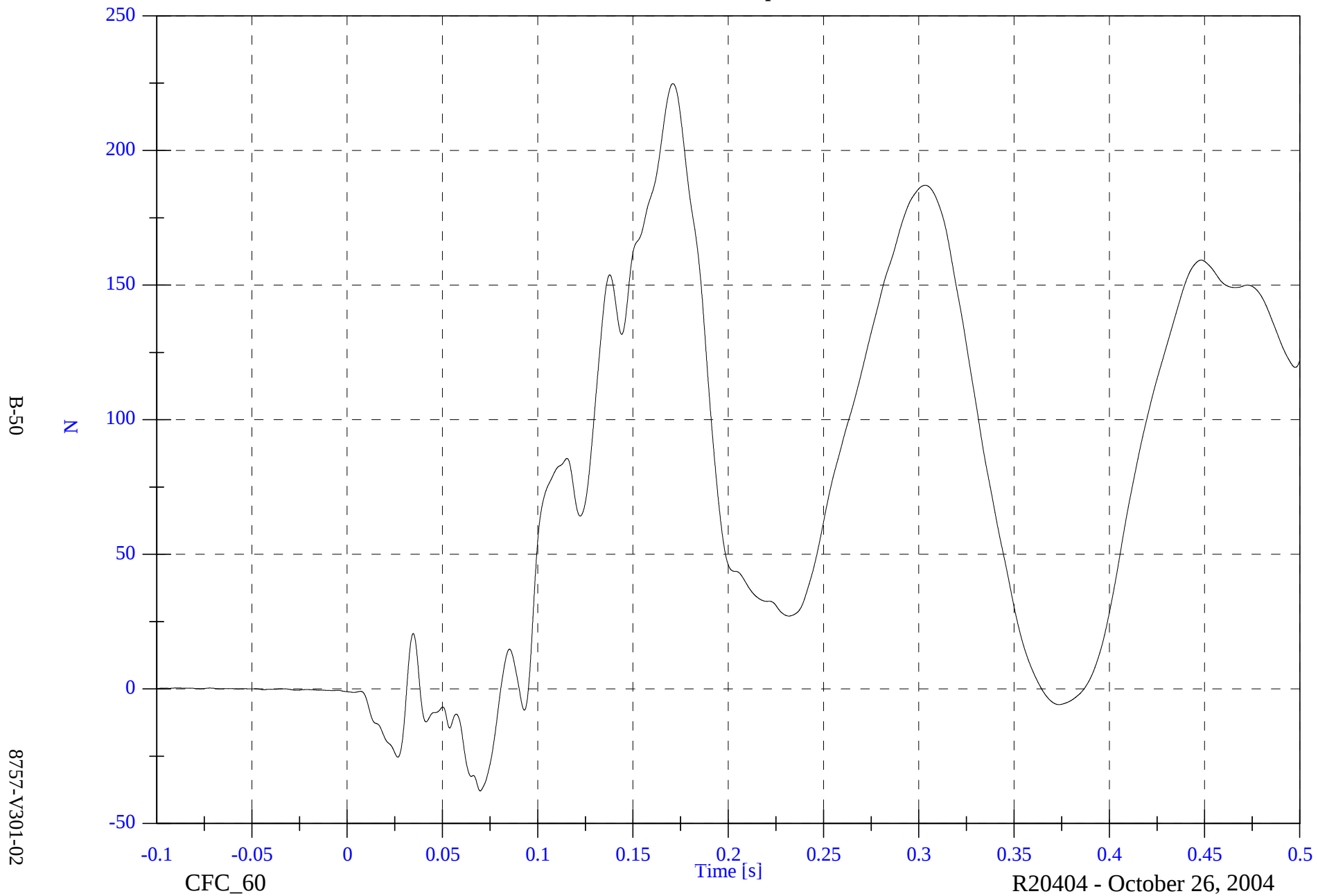


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V2 Driver Lap Belt

Max: 224.8 [N] at 0.171 [s]

Min: -37.9 [N] at 0.070 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

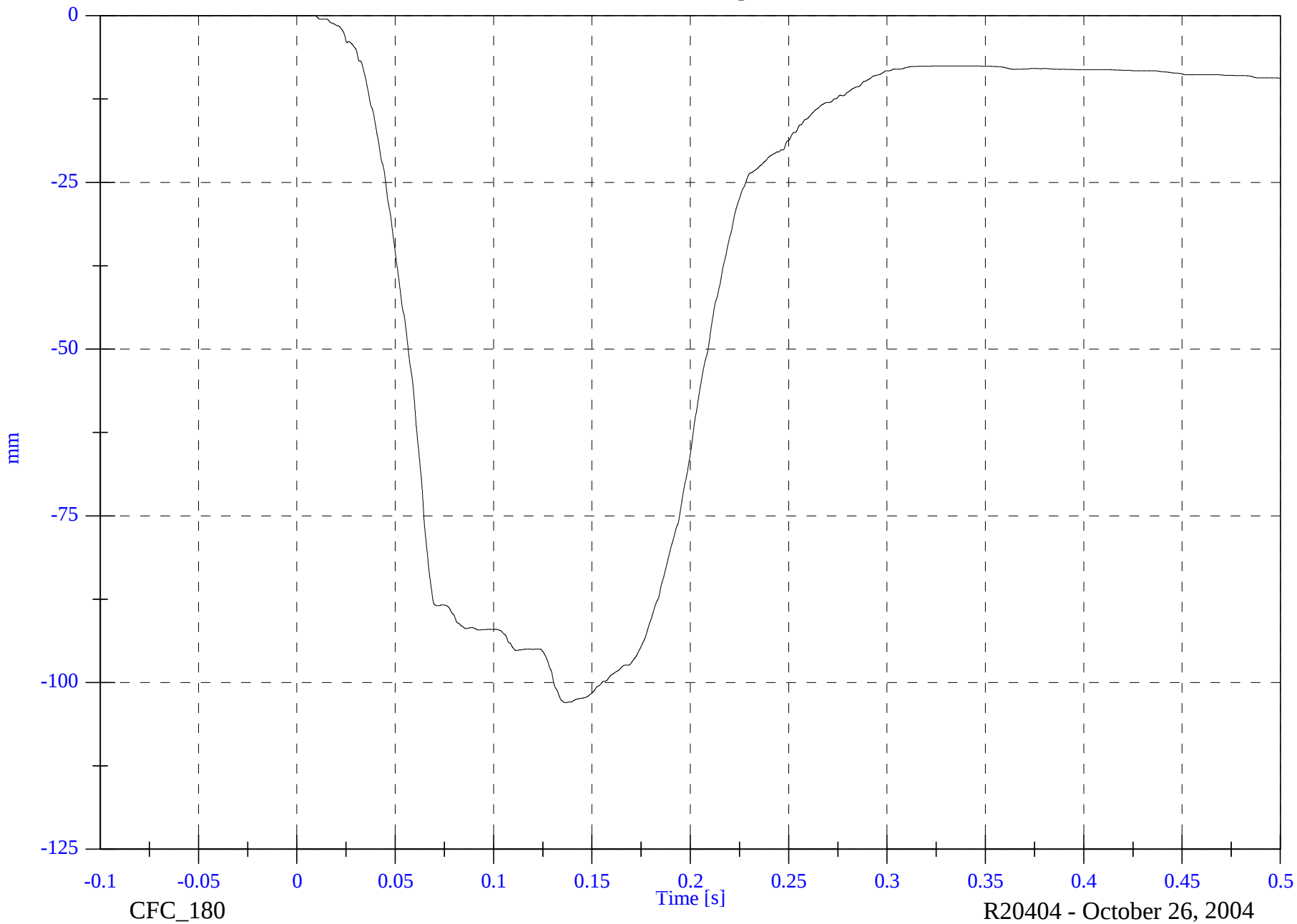
V2 Driver Belt Spoolout

Max: 0.0 [mm] at -0.037 [s]

Min: -103.0 [mm] at 0.137 [s]

B-51

8757-V301-02



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V2P3 Head x

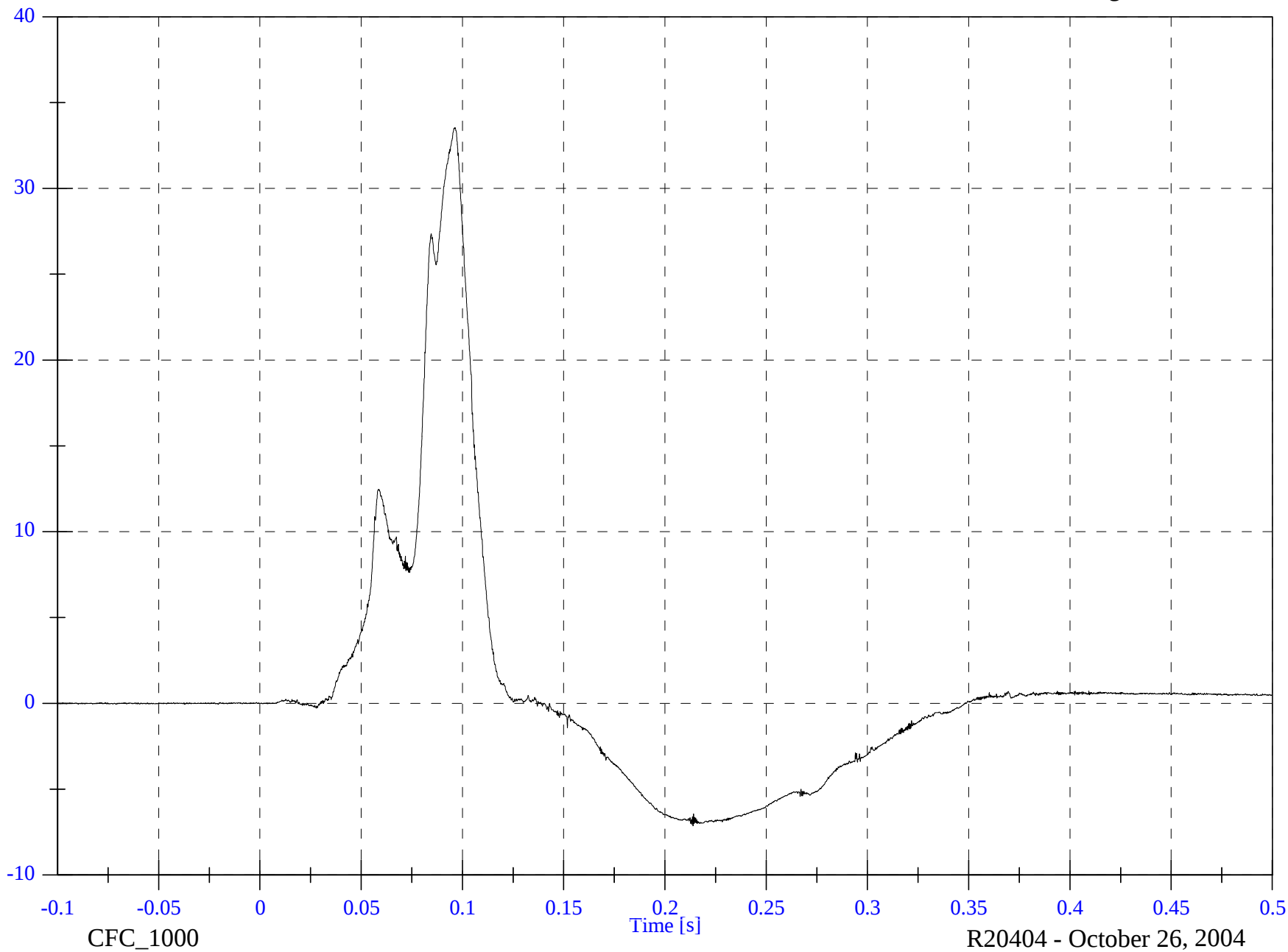
Max: 33.5 [g] at 0.096 [s]

Min: -7.1 [g] at 0.214 [s]

B-52

8757-V301-02

g



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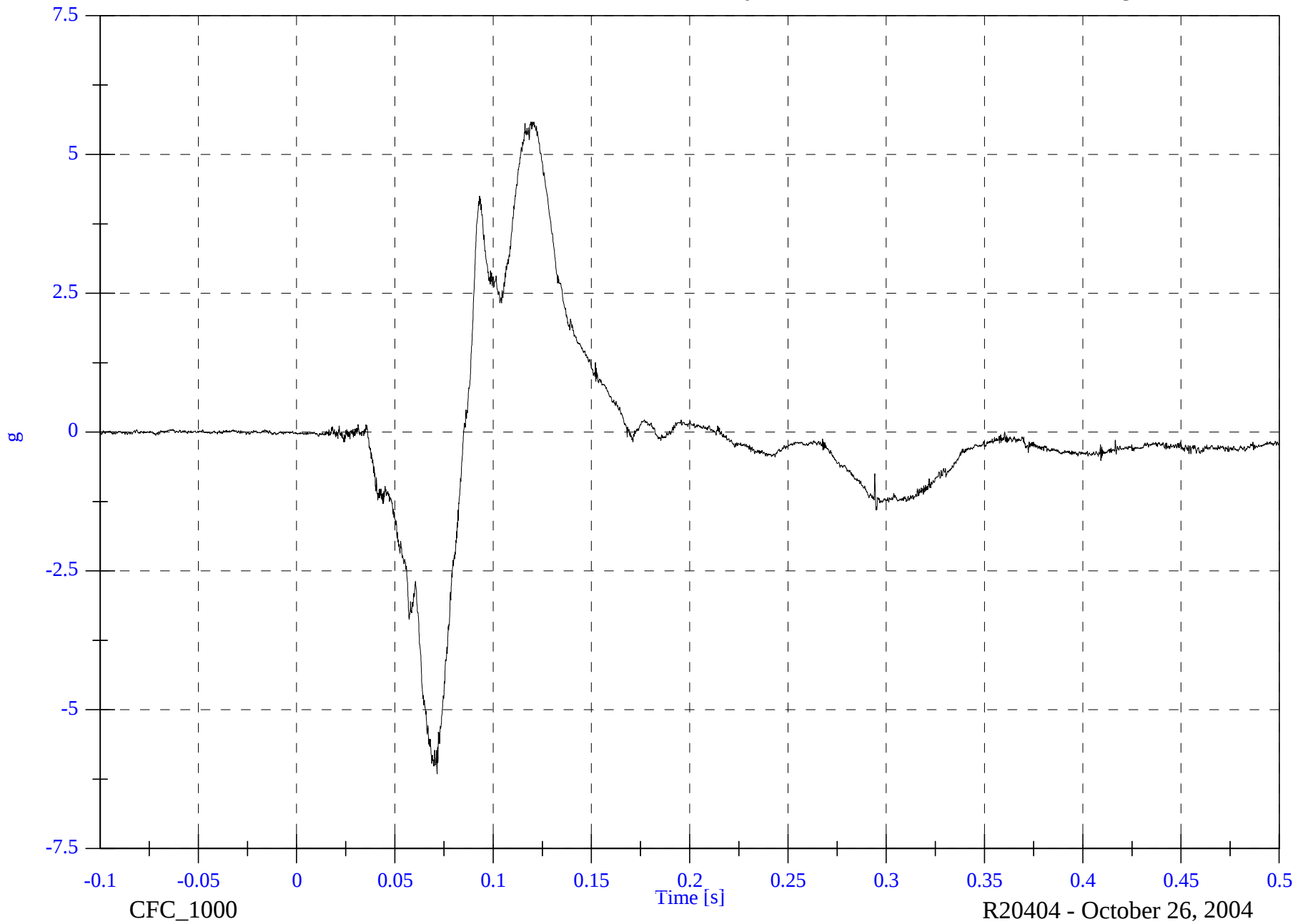
V2P3 Head y

Max: 5.6 [g] at 0.119 [s]

Min: -6.2 [g] at 0.071 [s]

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8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

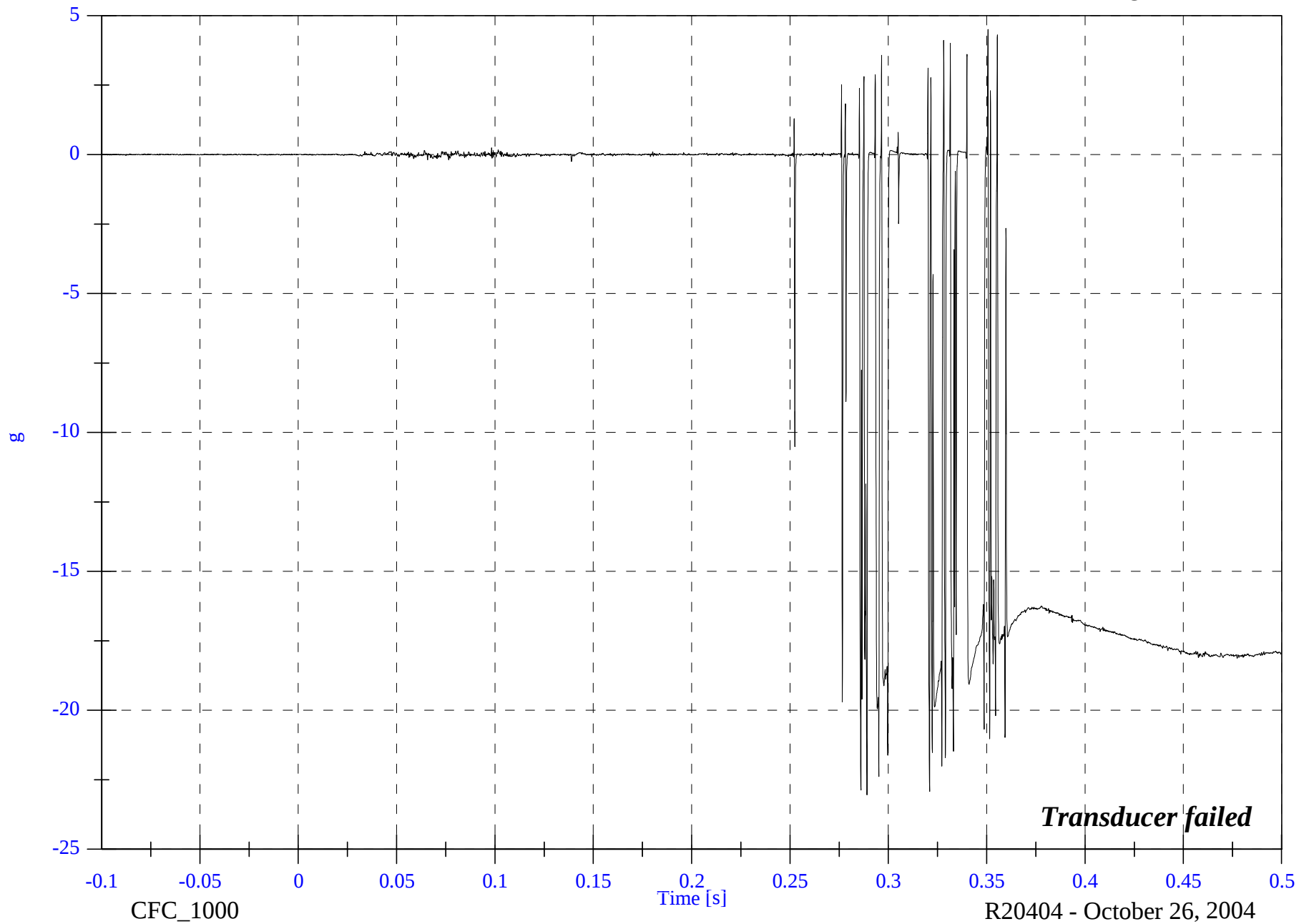
V2P3 Head z

Max: 4.5 [g] at 0.351 [s]

Min: -23.0 [g] at 0.289 [s]

B-54

8757-V301-02

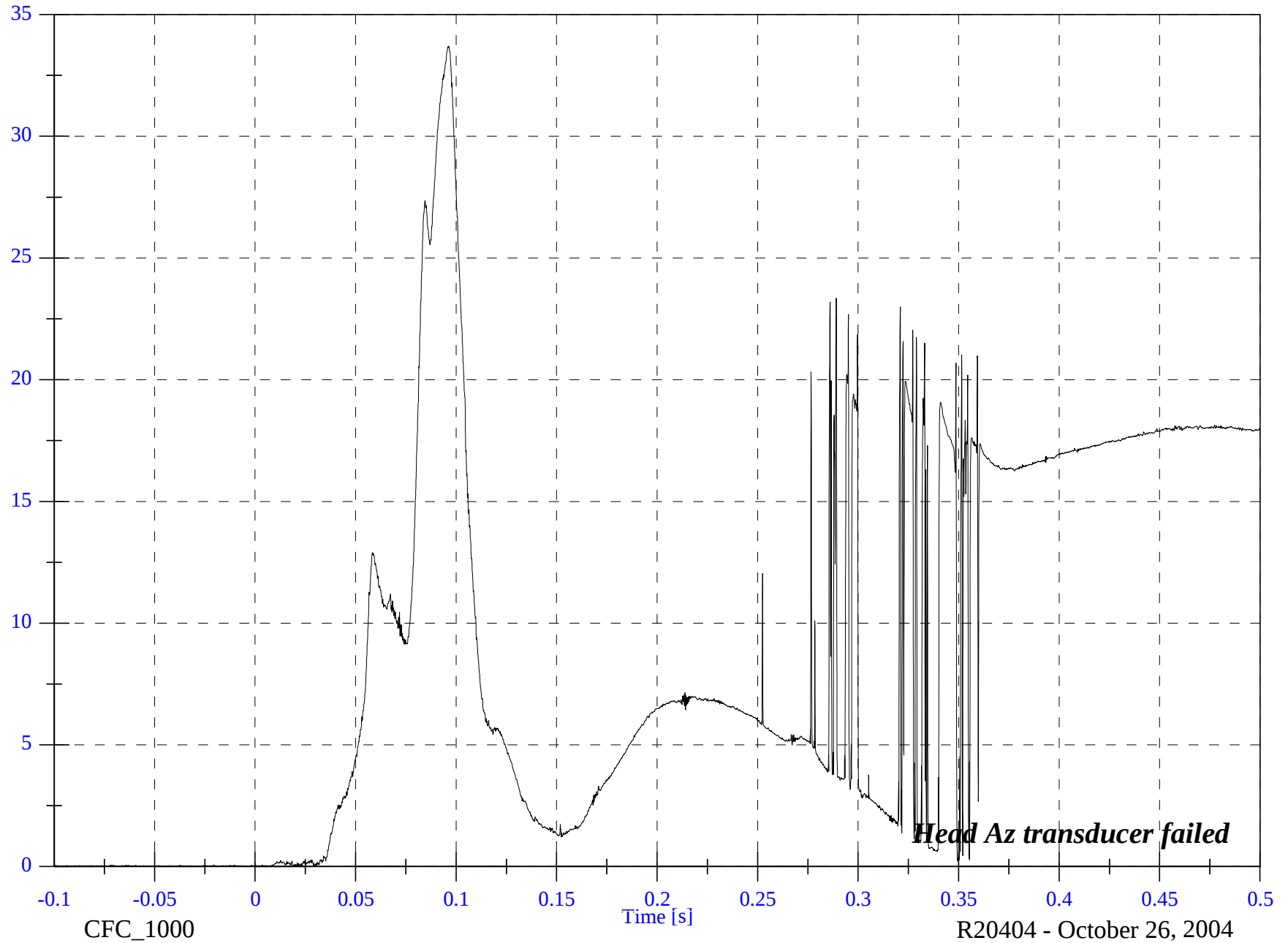


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Head Resultant

Max: 33.7 [g] at 0.096 [s]

Min: 0.0 [g] at -0.084 [s]



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CFC_1000

Time [s]

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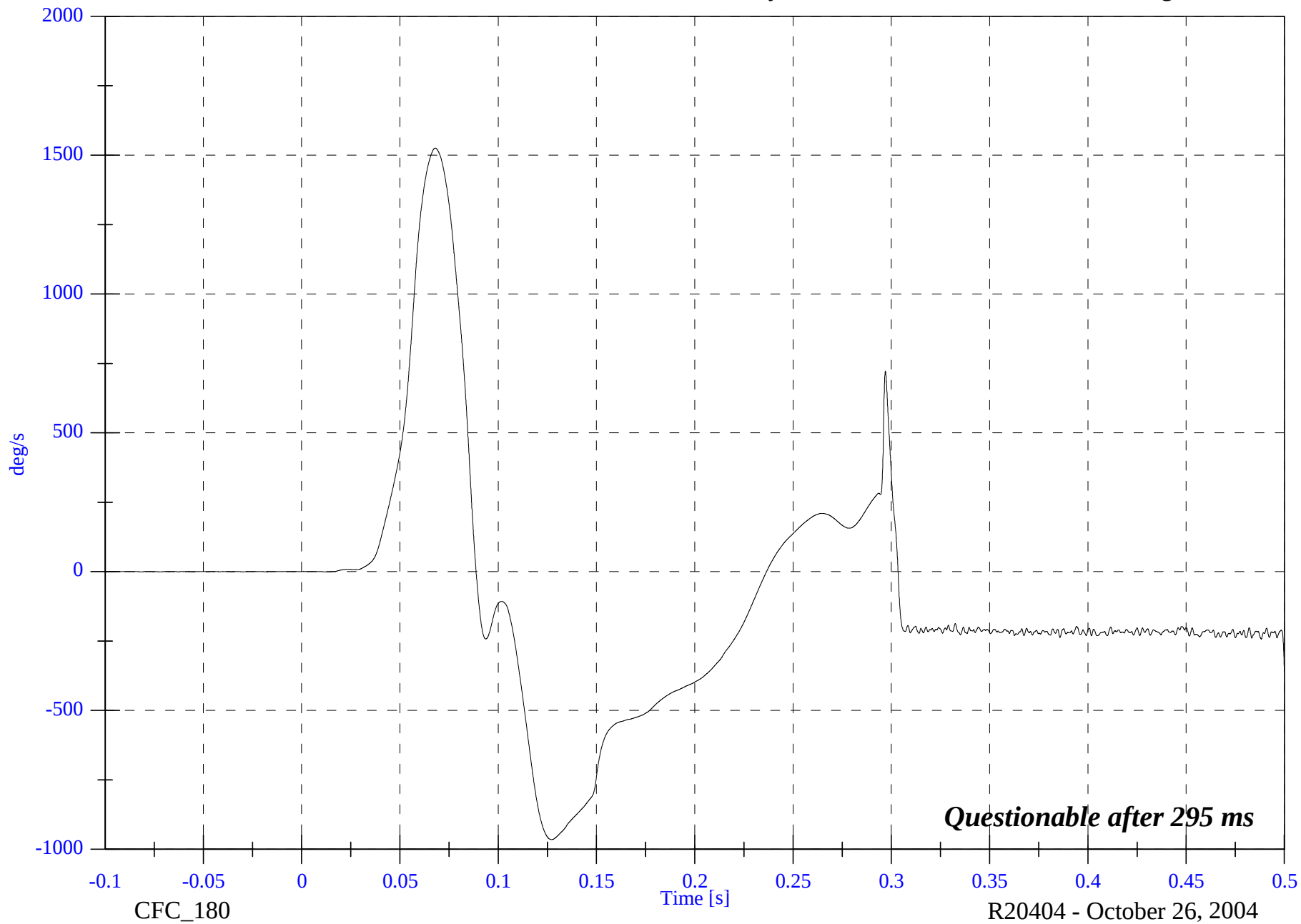
V2P3 Head AVy

Max: 1525.7 [deg/s] at 0.068 [s]

Min: -965.0 [deg/s] at 0.127 [s]

B-56

8757-V301-02

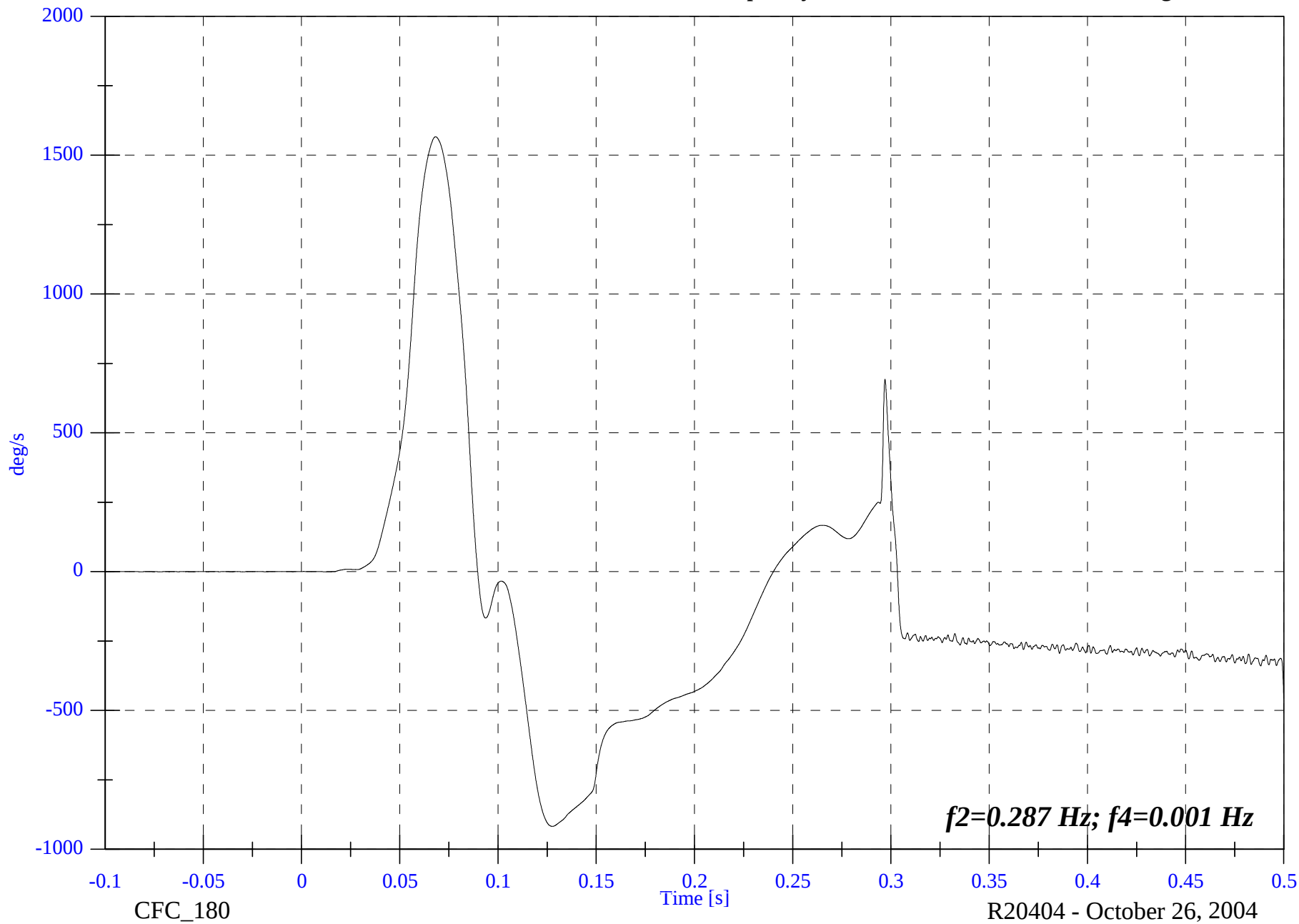


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Head Comp AVy

Max: 1566.4 [deg/s] at 0.068 [s]

Min: -917.7 [deg/s] at 0.128 [s]



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8757-V301-02

CFC_180

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VOLPE 301 Test 2 - 2002 Jeep Liberty

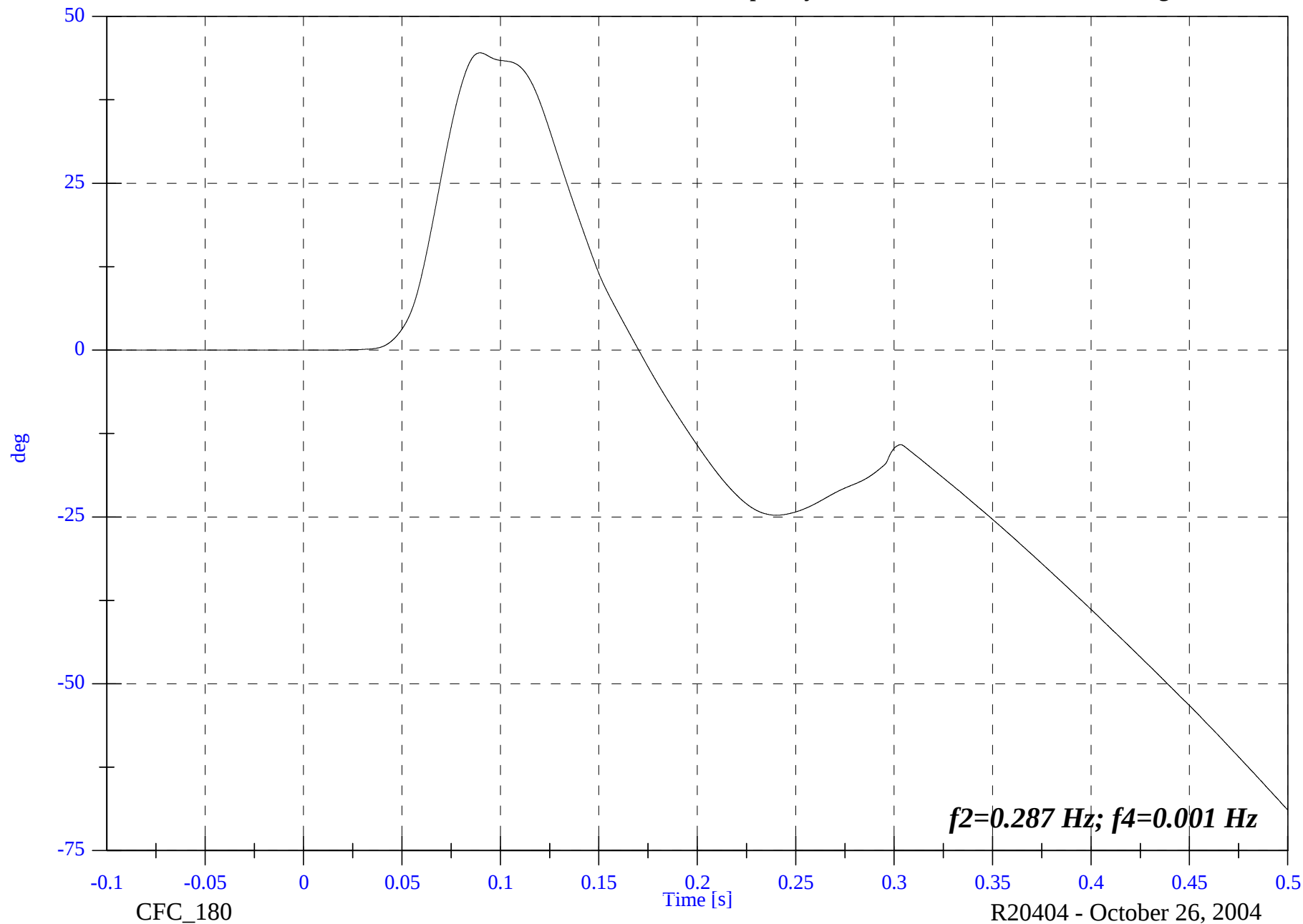
V2P3 Head Comp ADy

Max: 44.5 [deg] at 0.090 [s]

Min: -69.0 [deg] at 0.500 [s]

B-58

8757-V301-02

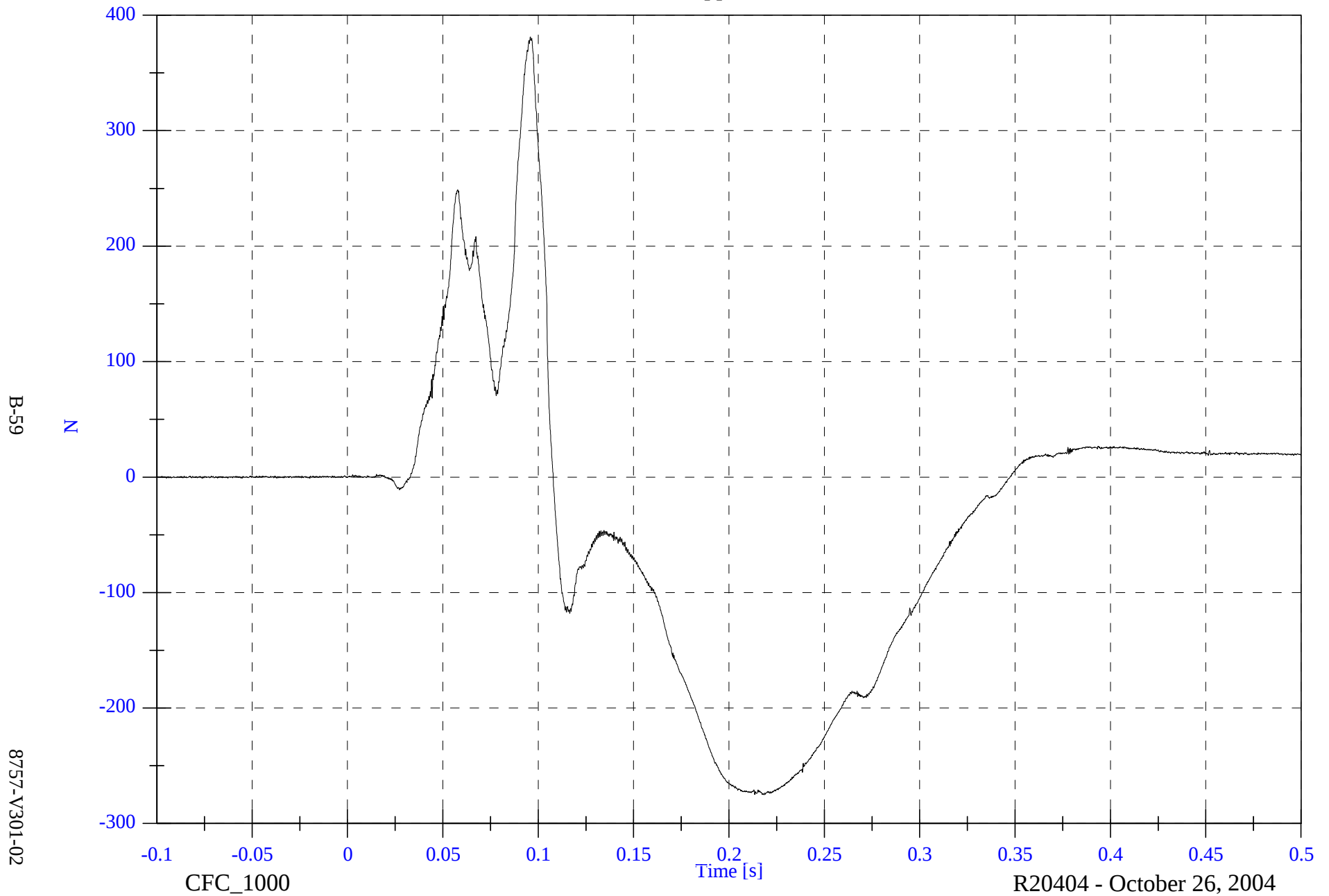


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Upper Neck Fx

Max: 381.1 [N] at 0.096 [s]

Min: -275.1 [N] at 0.218 [s]

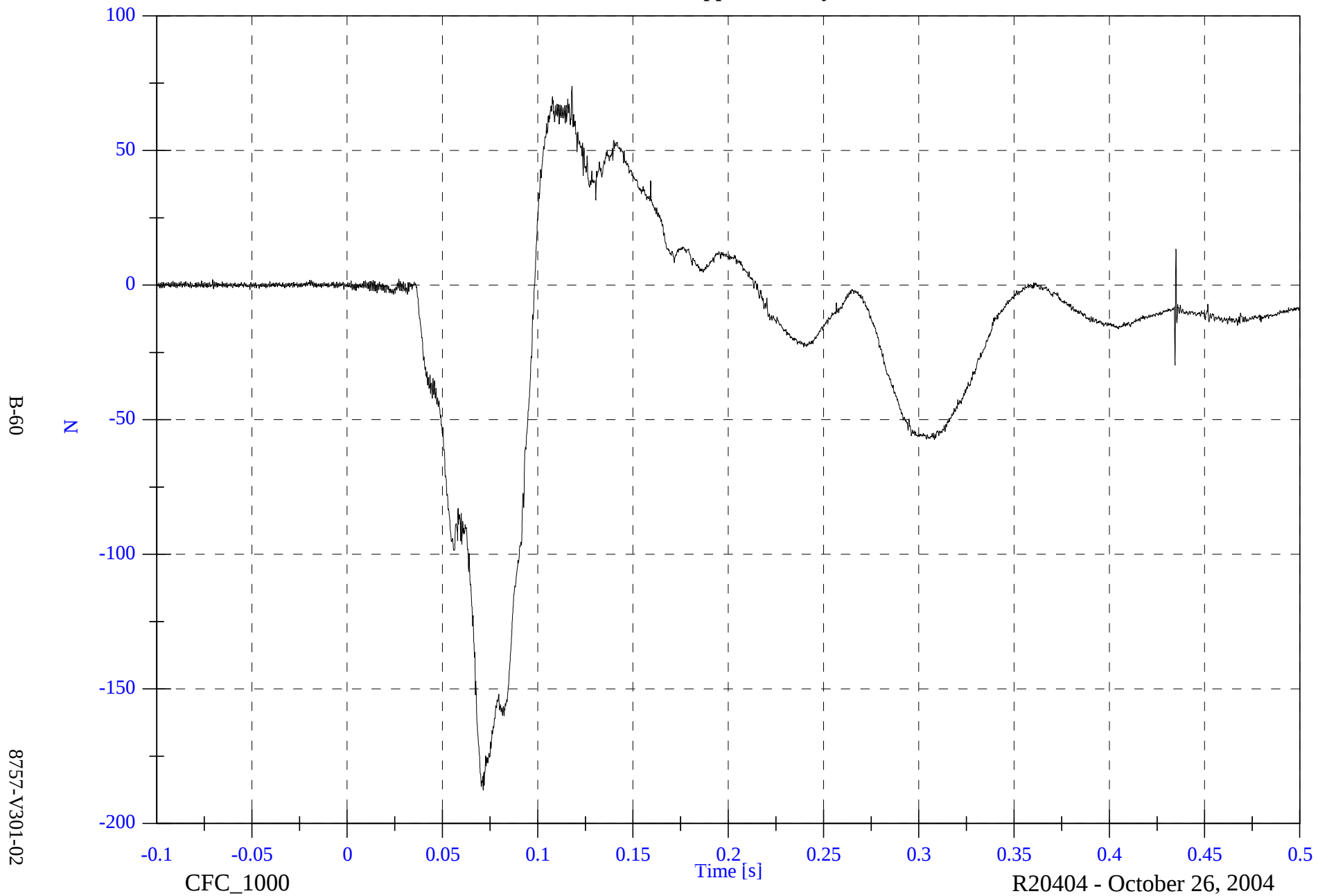


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Upper Neck Fy

Max: 73.9 [N] at 0.118 [s]

Min: -187.6 [N] at 0.071 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Upper Neck Fz

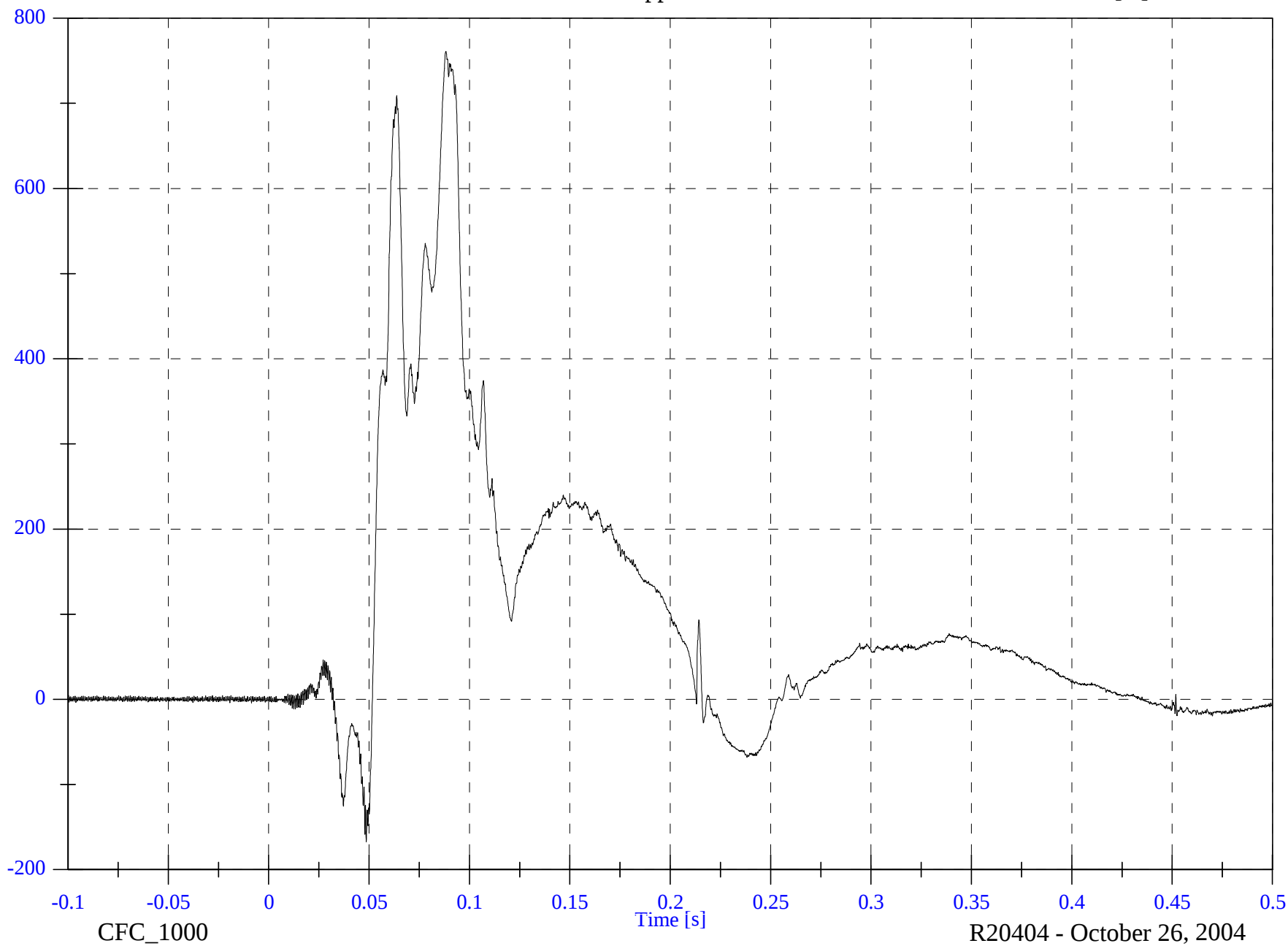
Max: 761.1 [N] at 0.088 [s]

Min: -167.1 [N] at 0.049 [s]

B-61

N

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VOLPE 301 Test 2 - 2002 Jeep Liberty

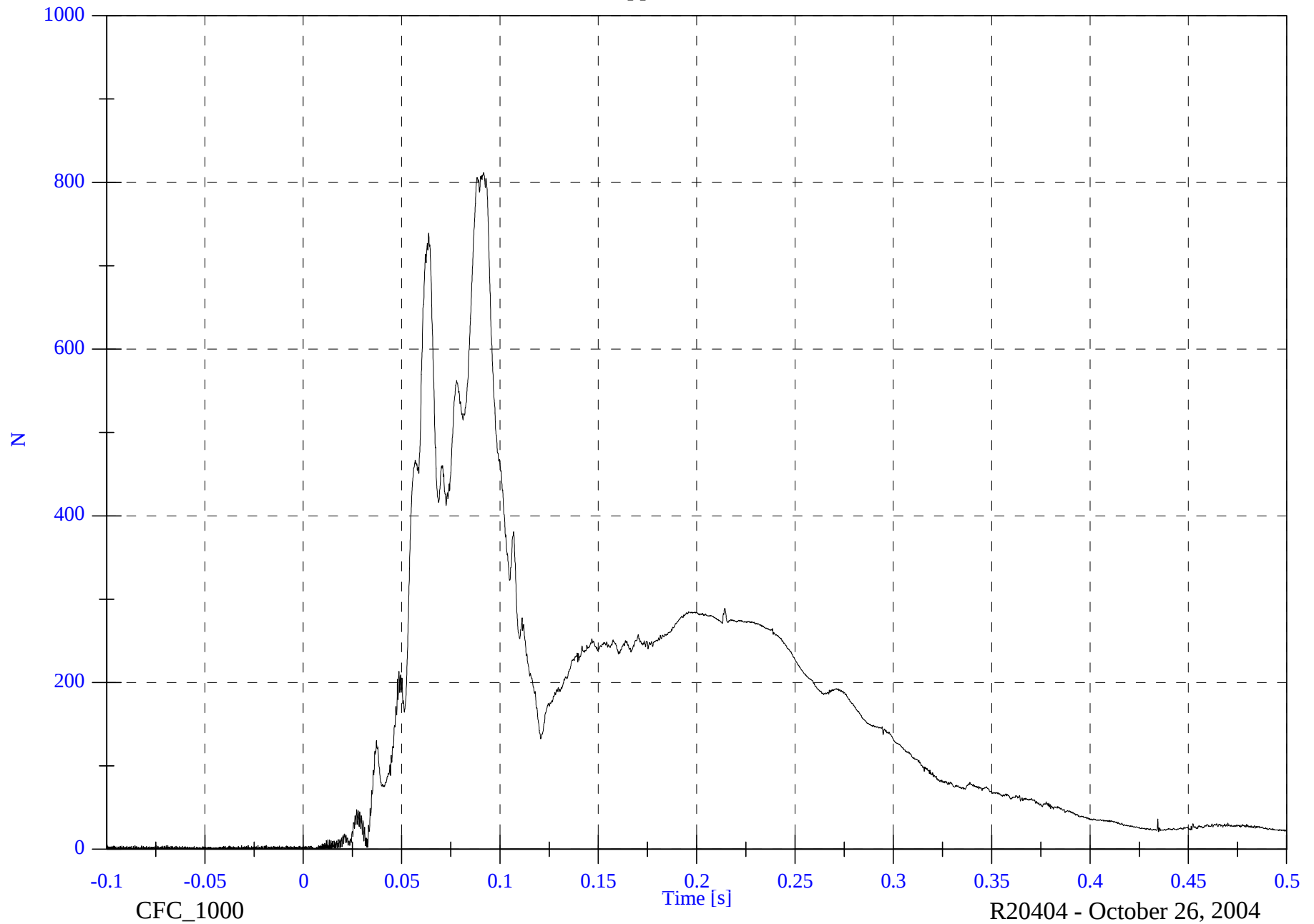
V2P3 Upper Neck F Resultant

Max: 811.7 [N] at 0.092 [s]

Min: 0.1 [N] at -0.053 [s]

B-62

8757-V301-02

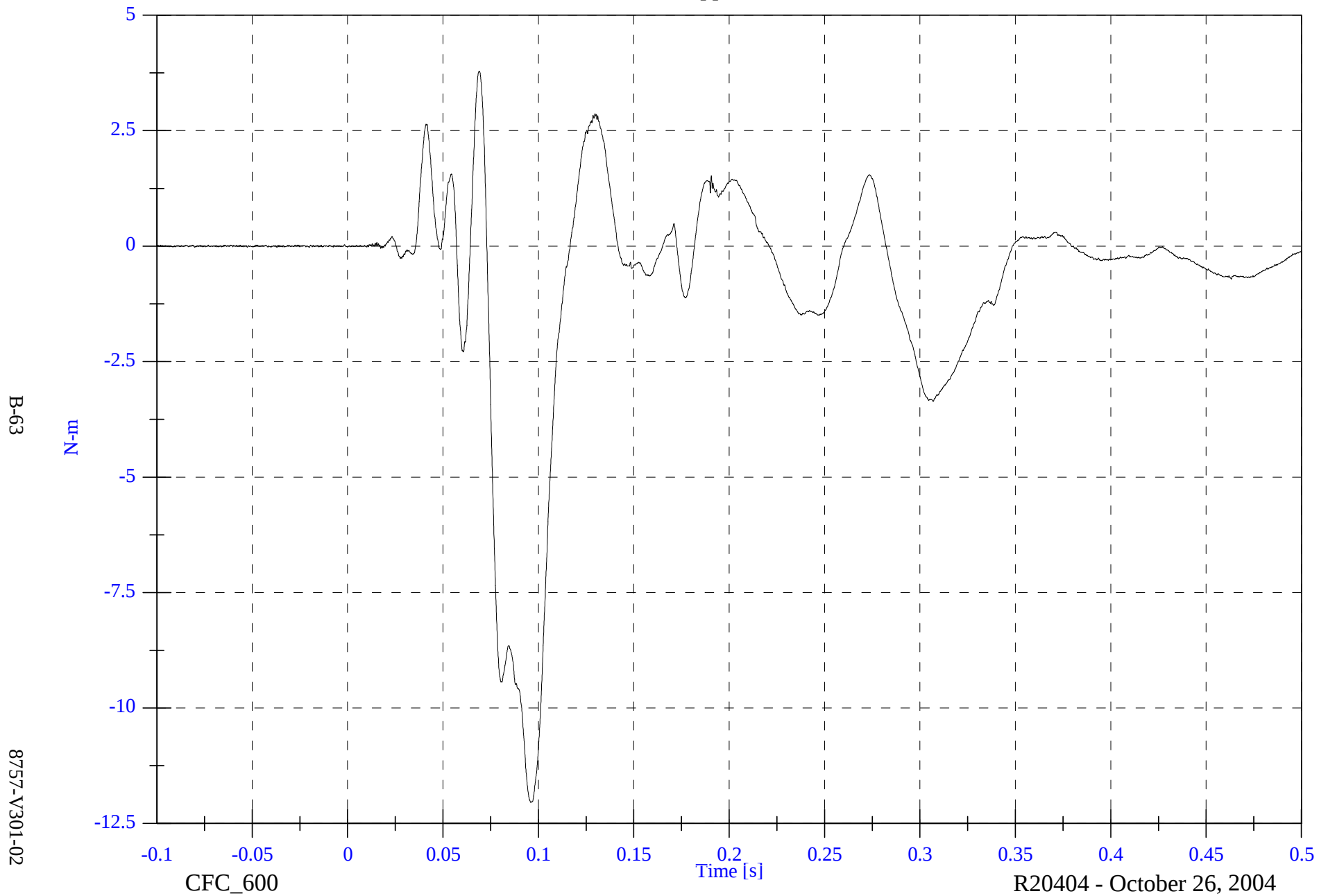


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Upper Neck Mx

Max: 3.8 [N-m] at 0.069 [s]

Min: -12.0 [N-m] at 0.096 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

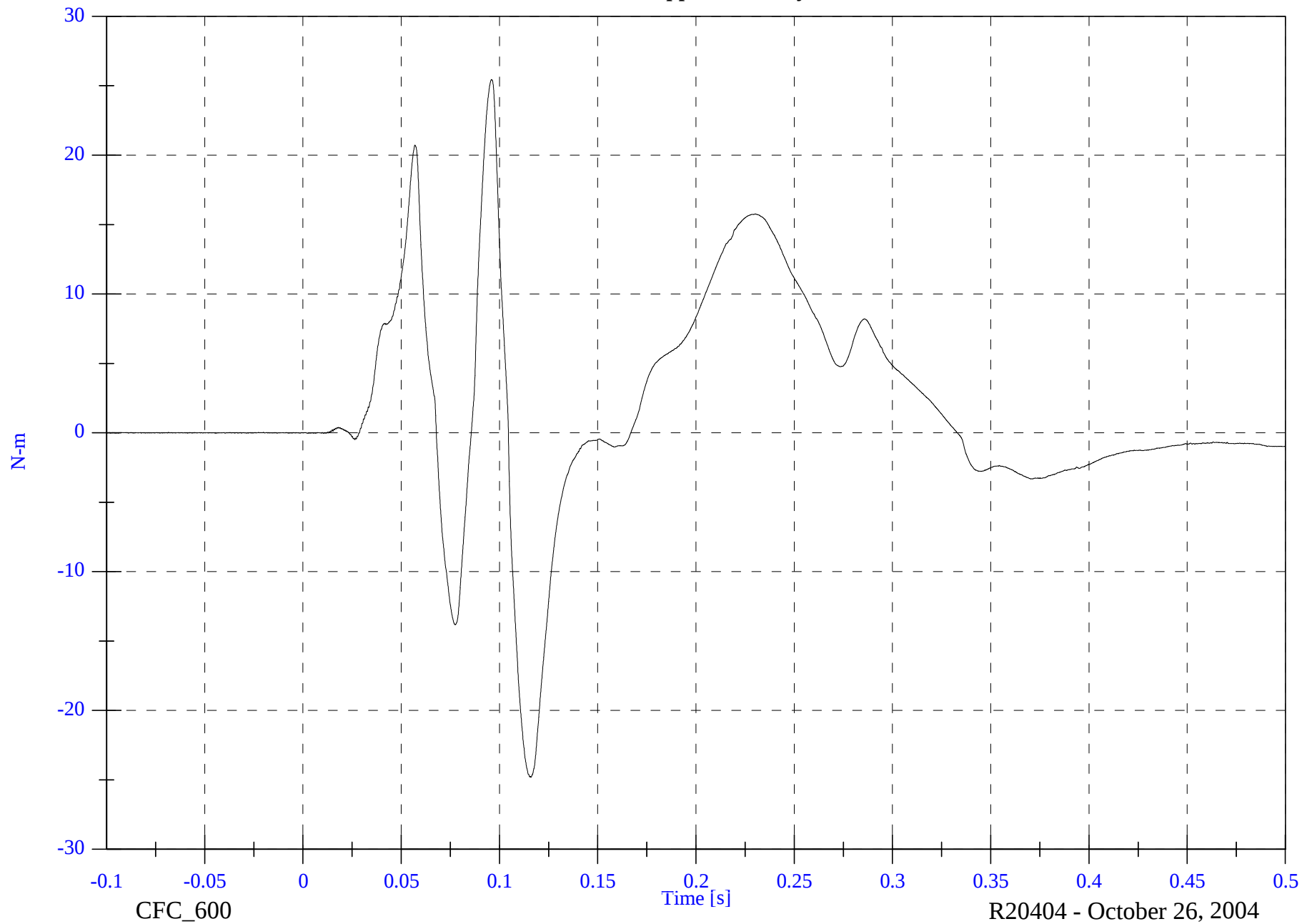
V2P3 Upper Neck My

Max: 25.5 [N-m] at 0.096 [s]

Min: -24.8 [N-m] at 0.116 [s]

B-64

8757-V301-02

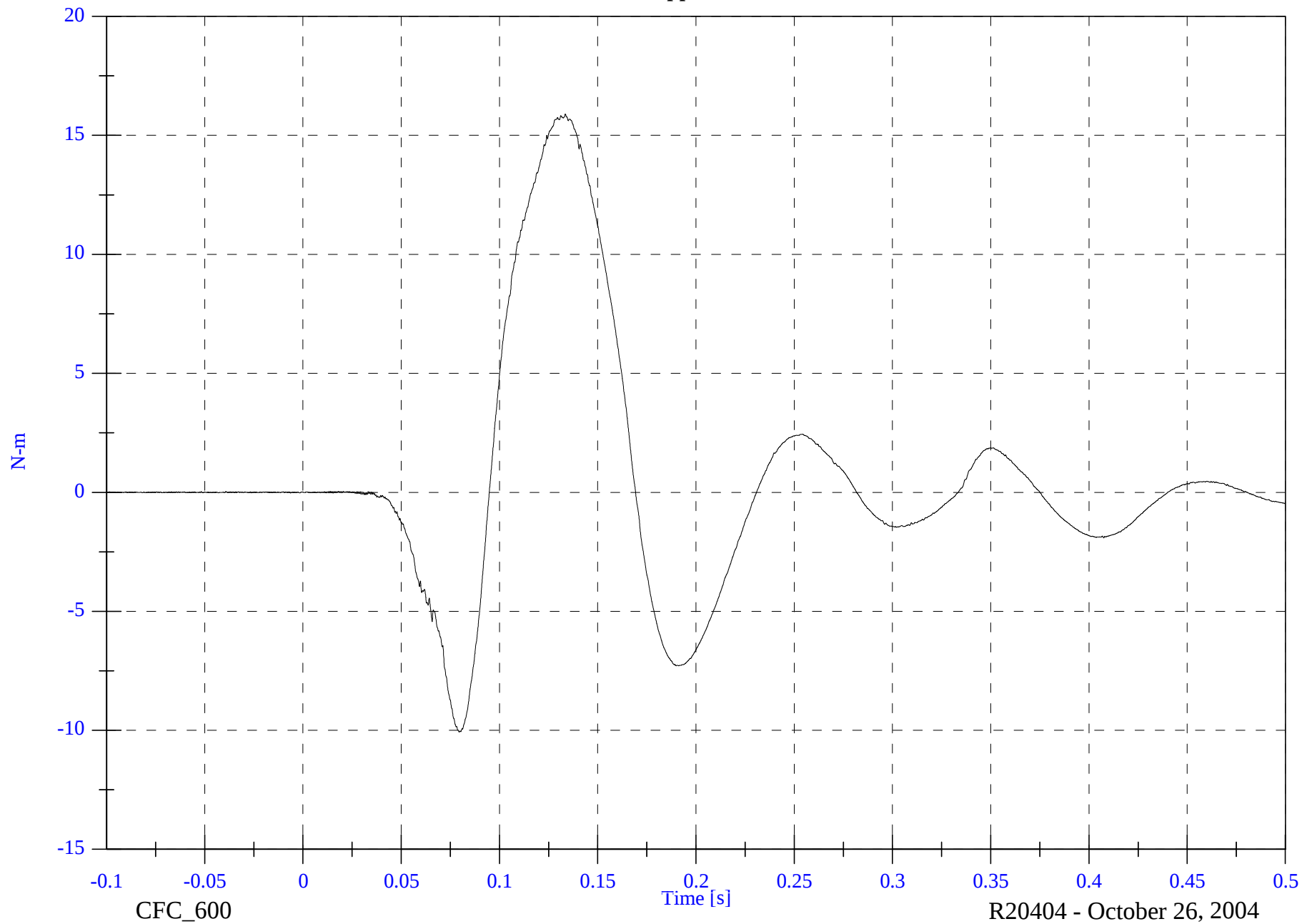


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Upper Neck Mz

Max: 15.9 [N-m] at 0.134 [s]

Min: -10.1 [N-m] at 0.079 [s]



B-65

8757-V301-02

CFC_600

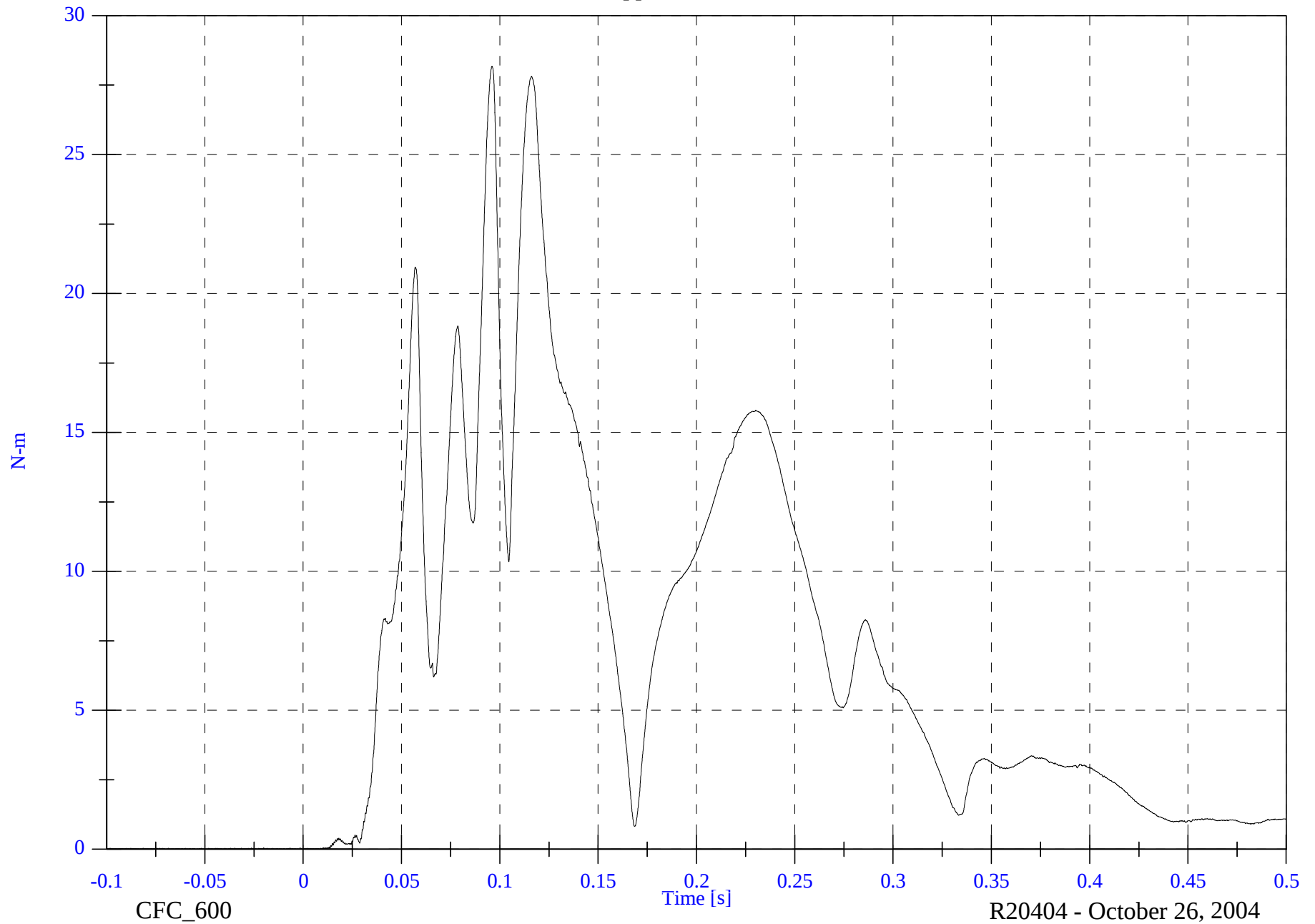
R20404 - October 26, 2004

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Upper Neck M Resultant

Max: 28.2 [N-m] at 0.096 [s]

Min: 0.0 [N-m] at -0.058 [s]



B-66

8757-V301-02

CFC_600

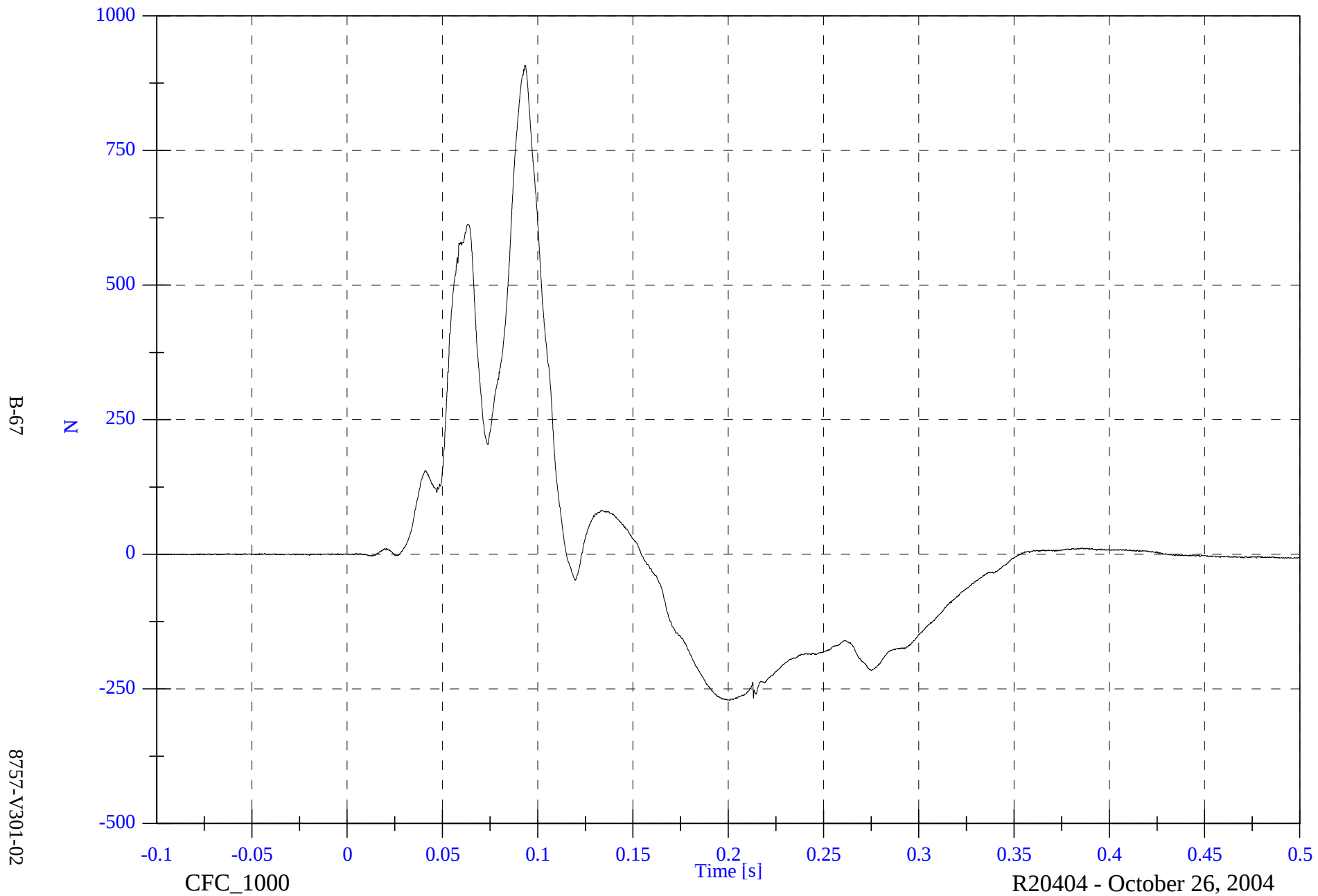
R20404 - October 26, 2004

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Lower Neck Fx

Max: 908.1 [N] at 0.093 [s]

Min: -271.8 [N] at 0.201 [s]

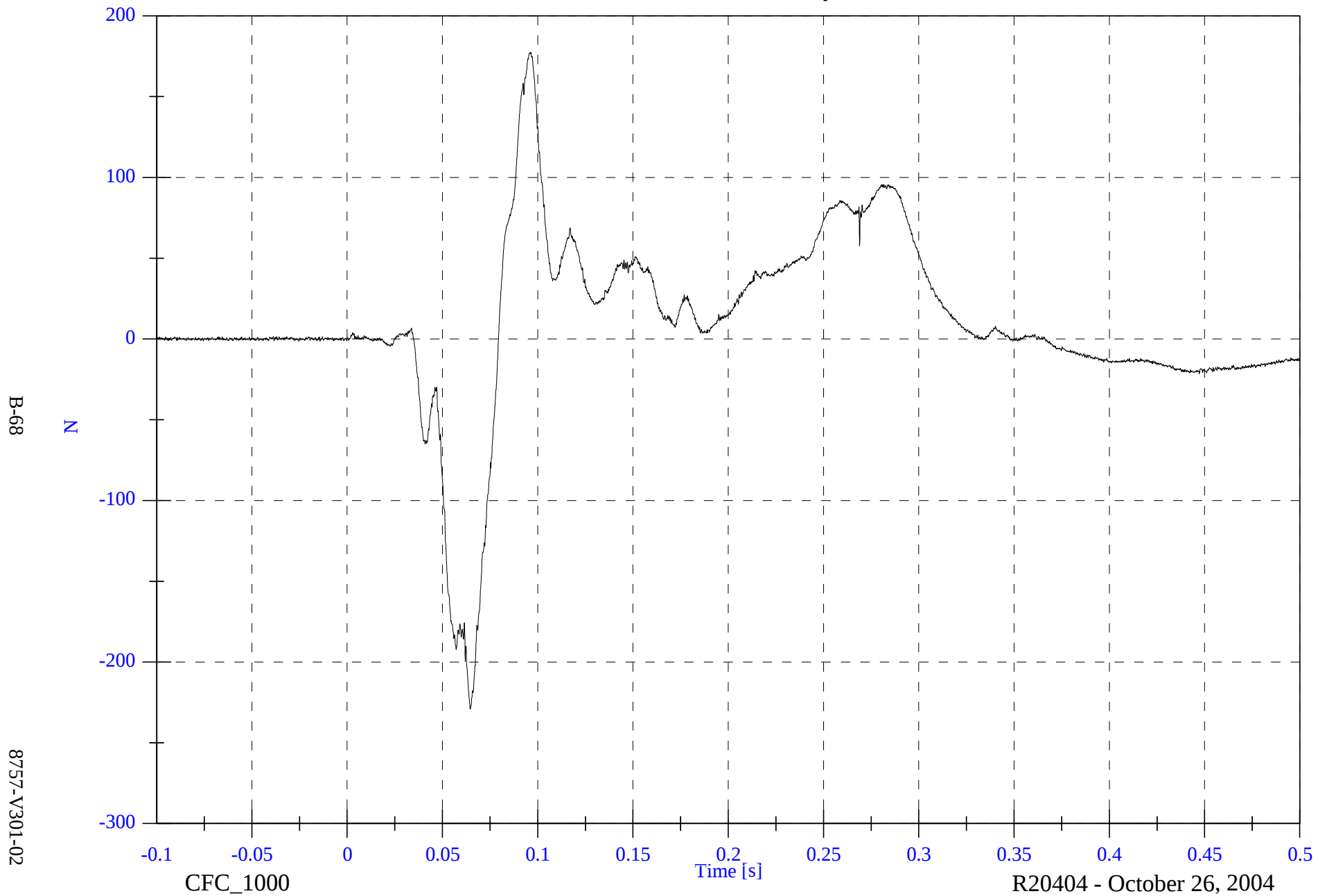


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Lower Neck Fy

Max: 177.5 [N] at 0.096 [s]

Min: -229.2 [N] at 0.065 [s]

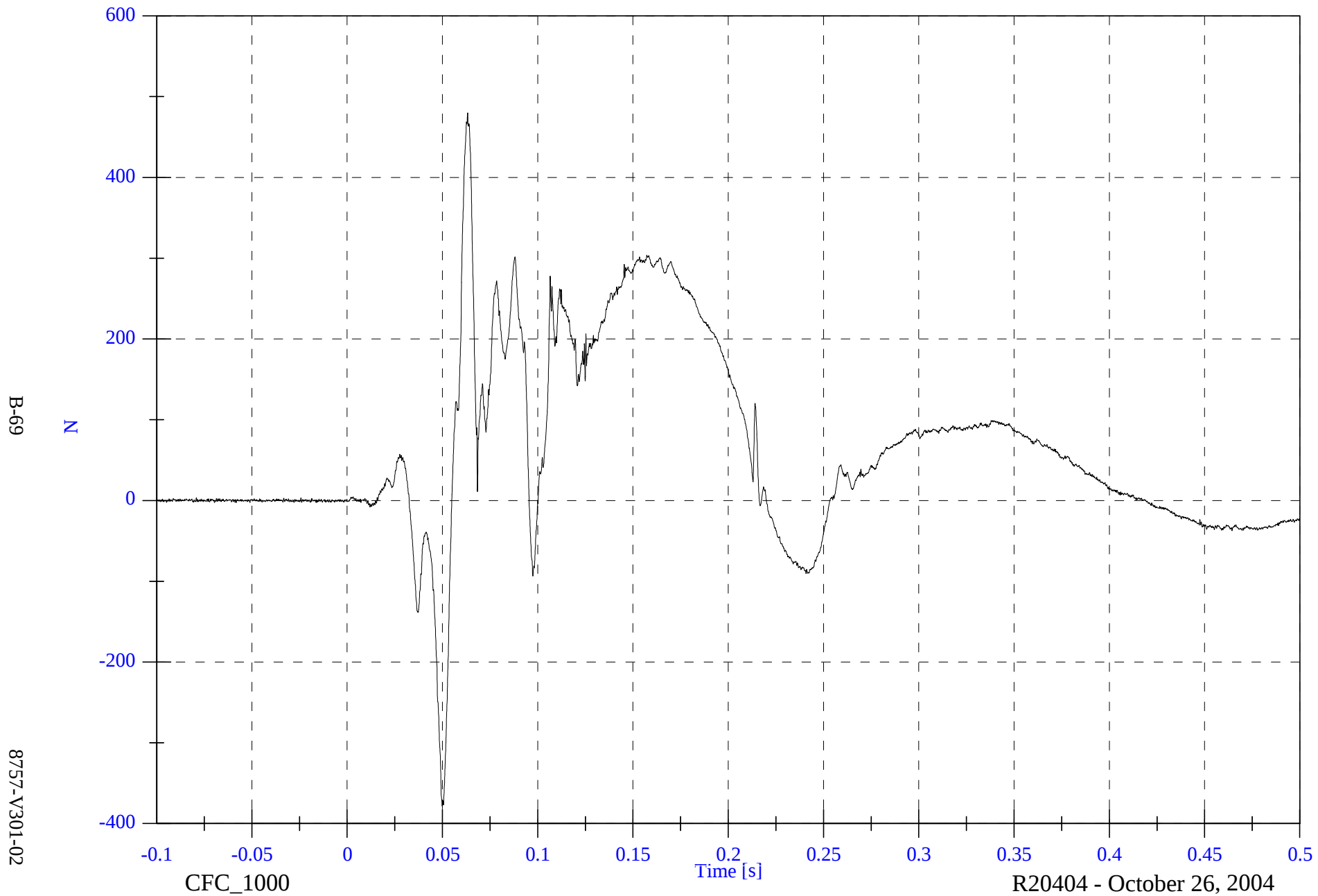


VOLPE 301 Test 2 - 2002 Jeep Liberty

Max: 479.7 [N] at 0.063 [s]

V2P3 Lower Neck Fz

Min: -378.0 [N] at 0.050 [s]

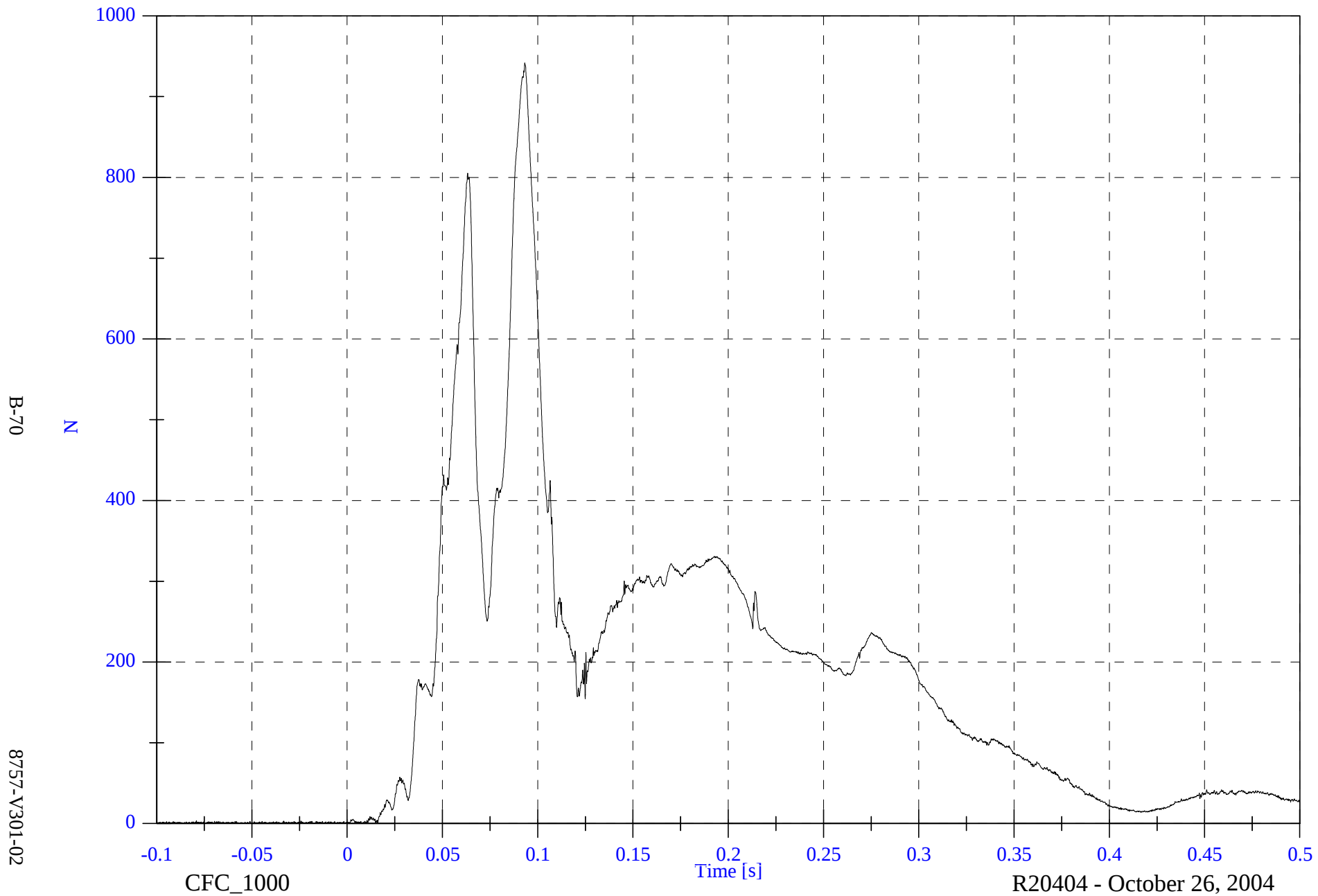


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Lower Neck F Resultant

Max: 941.9 [N] at 0.093 [s]

Min: 0.1 [N] at -0.034 [s]

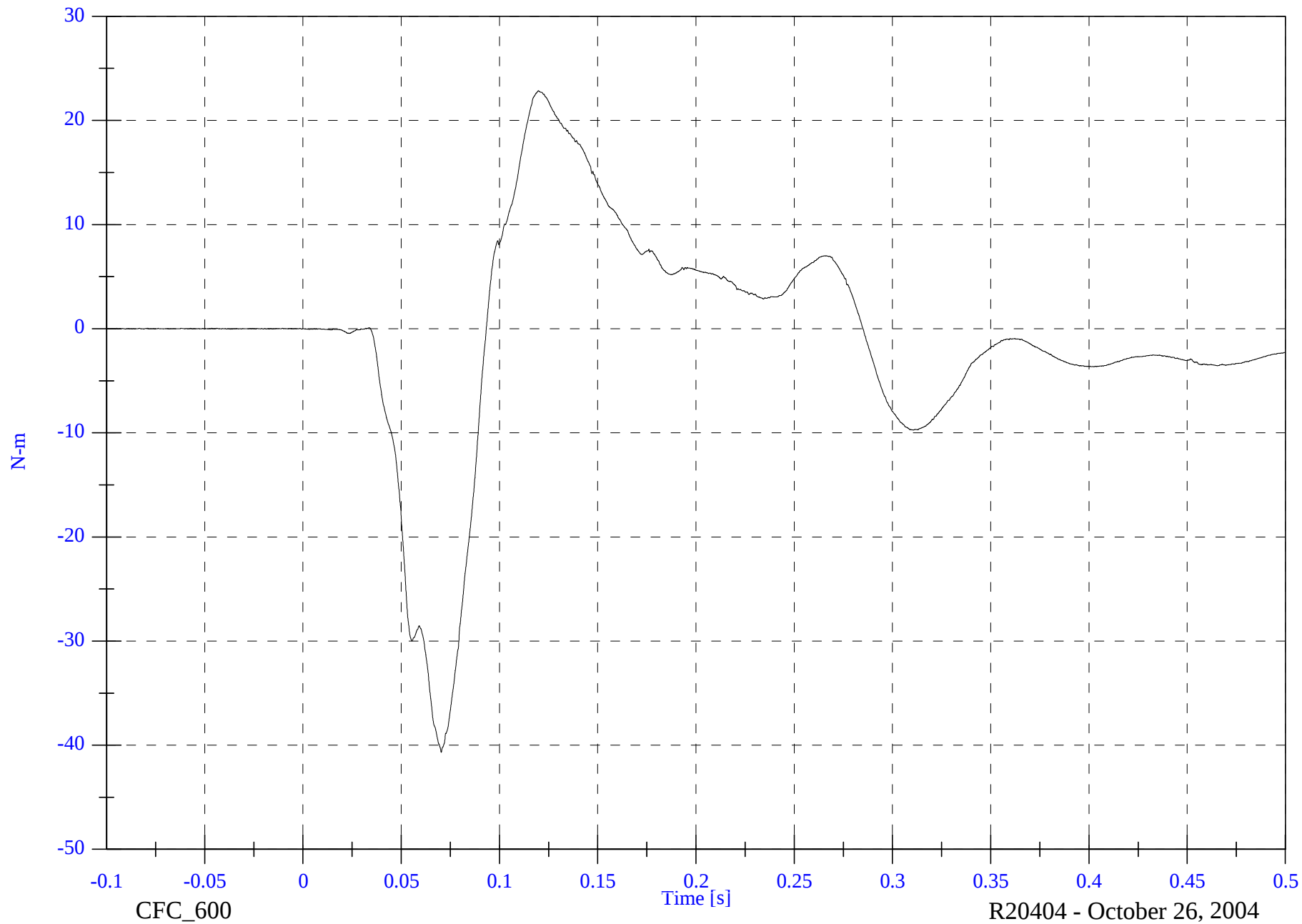


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Lower Neck Mx

Max: 22.9 [N-m] at 0.120 [s]

Min: -40.7 [N-m] at 0.070 [s]



B-71

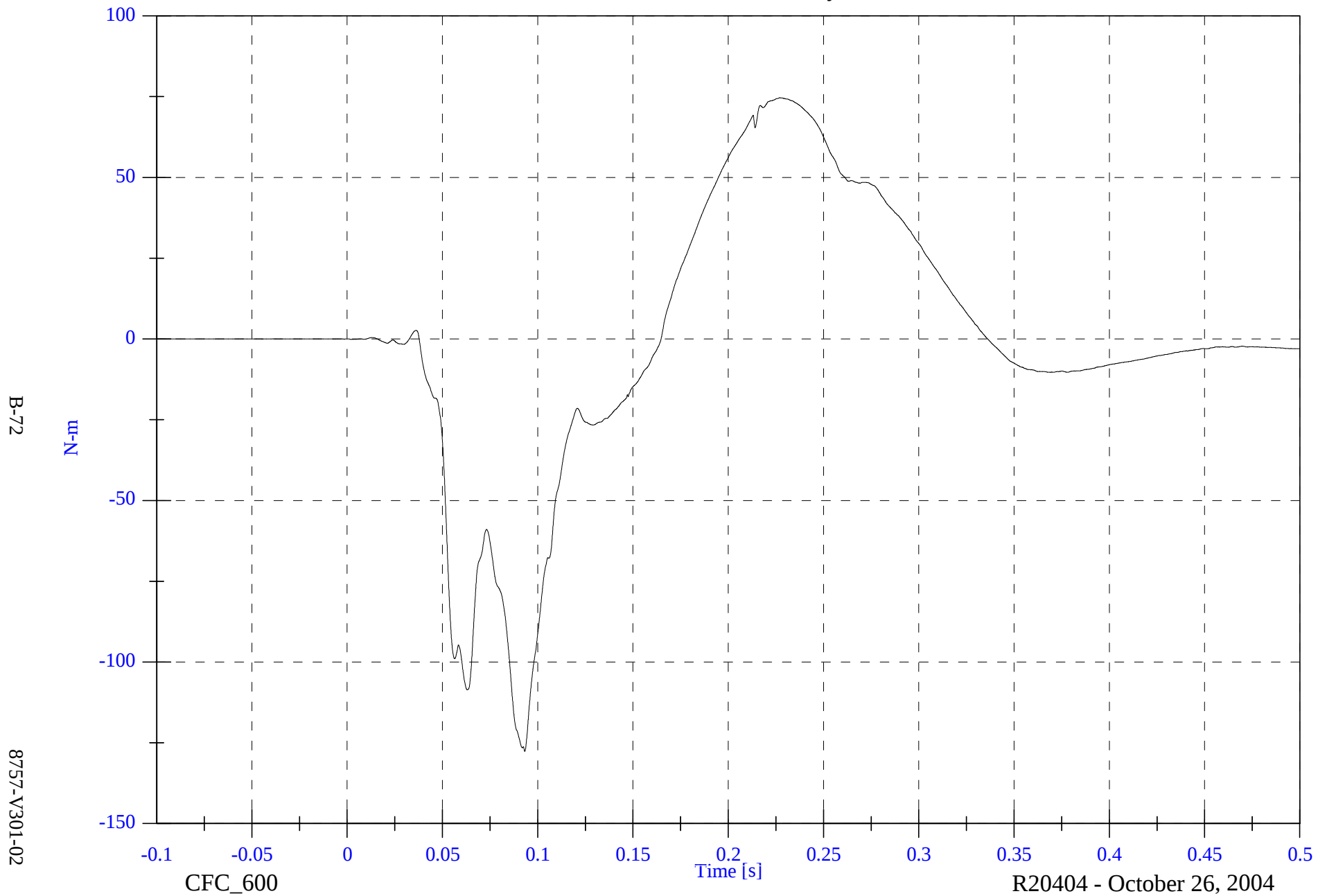
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Lower Neck My

Max: 74.7 [N-m] at 0.227 [s]

Min: -127.7 [N-m] at 0.093 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

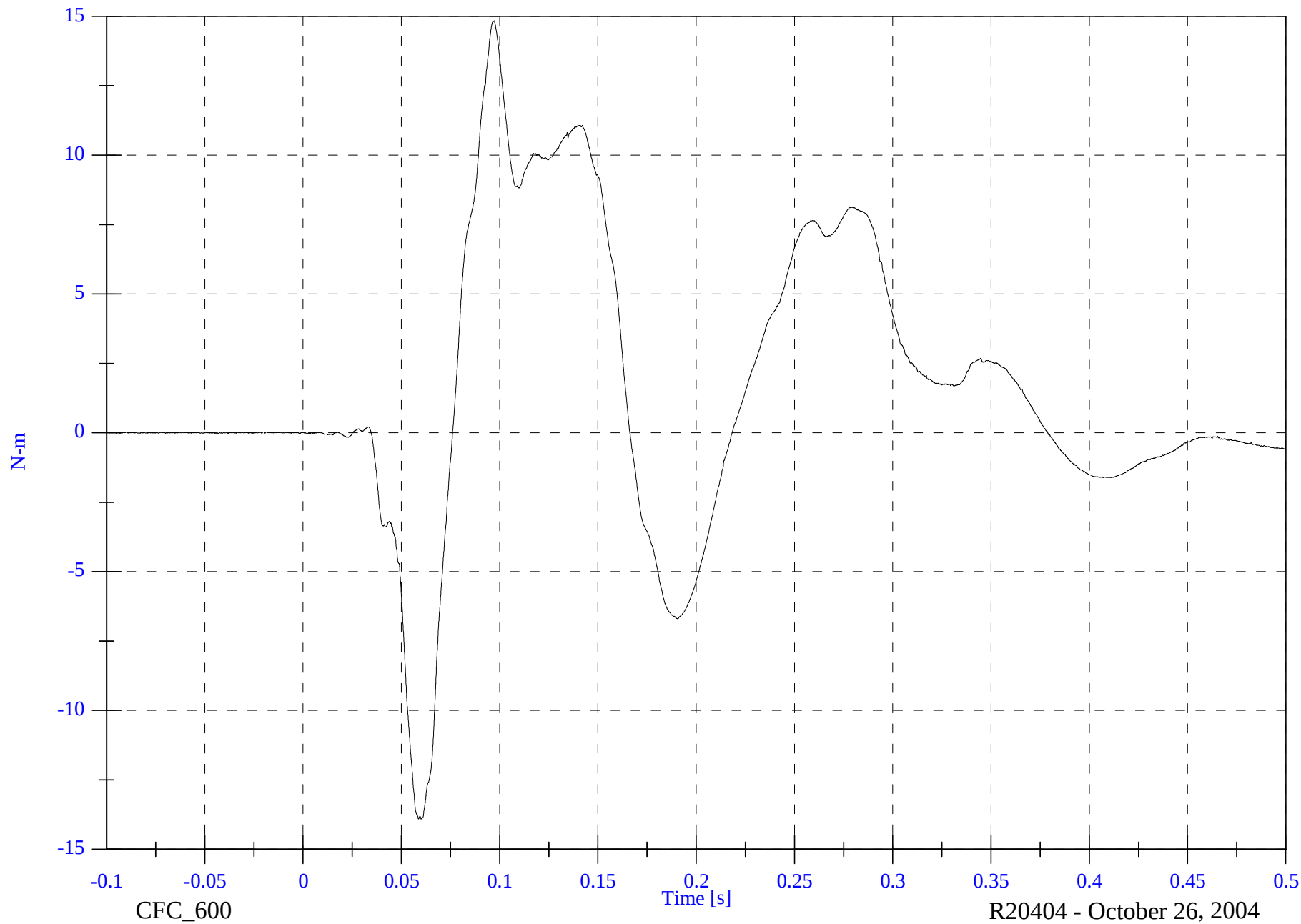
V2P3 Lower Neck Mz

Max: 14.8 [N-m] at 0.097 [s]

Min: -13.9 [N-m] at 0.060 [s]

B-73

8757-V301-02

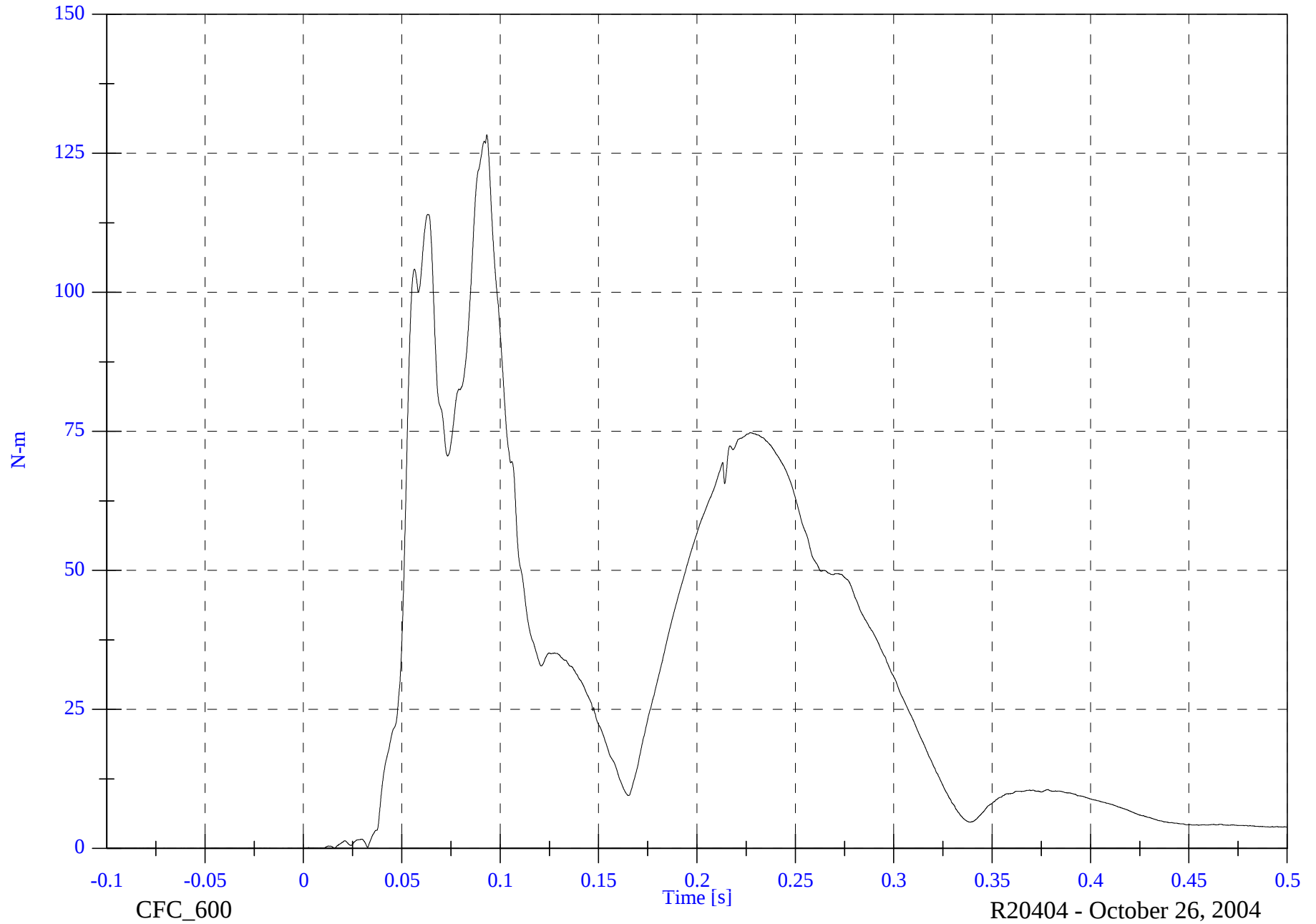


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Lower Neck M Resultant

Max: 128.3 [N-m] at 0.093 [s]

Min: 0.0 [N-m] at -0.005 [s]



B-74

8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

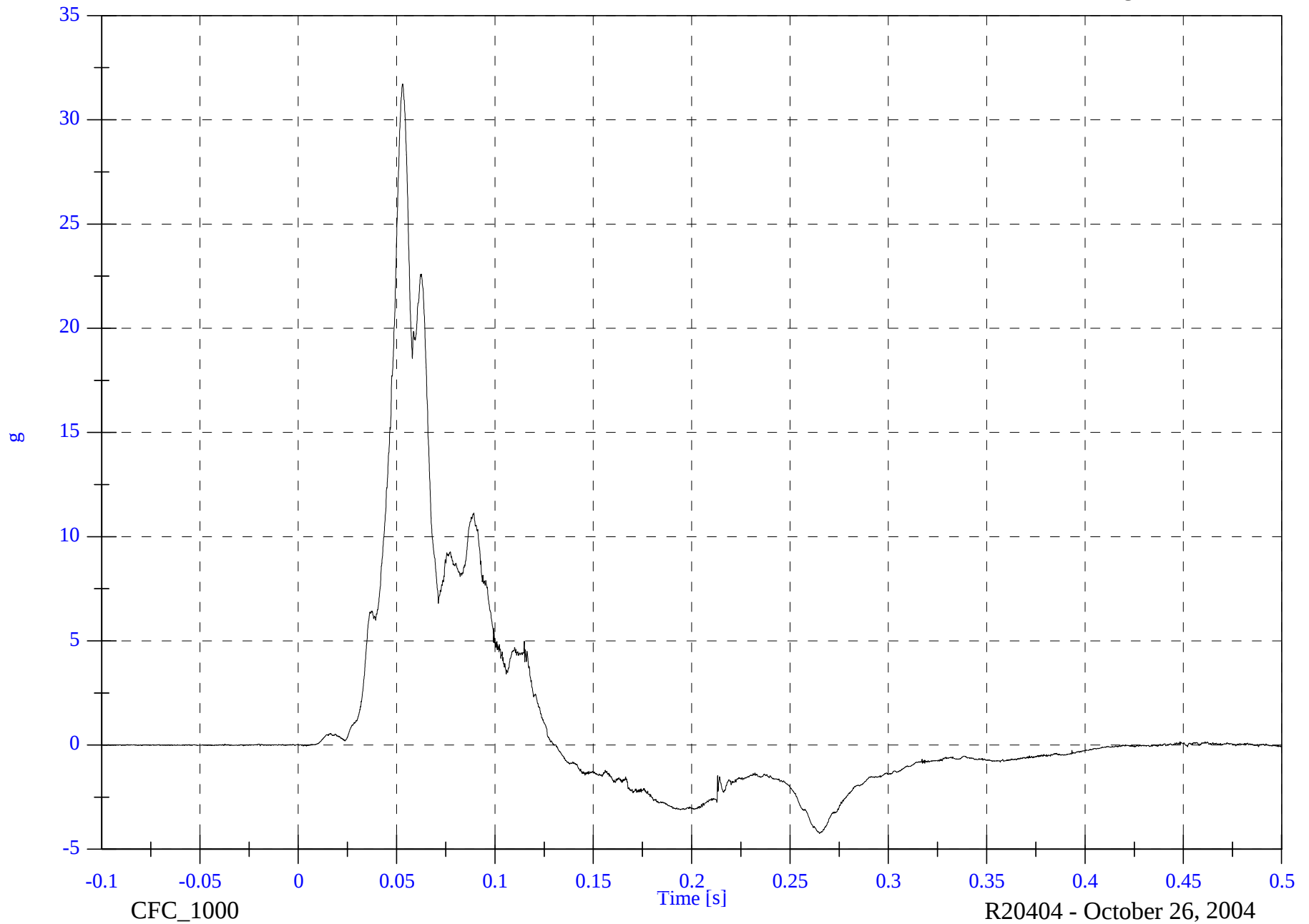
V2P3 Lower Neck x

Max: 31.7 [g] at 0.053 [s]

Min: -4.2 [g] at 0.265 [s]

B-75

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

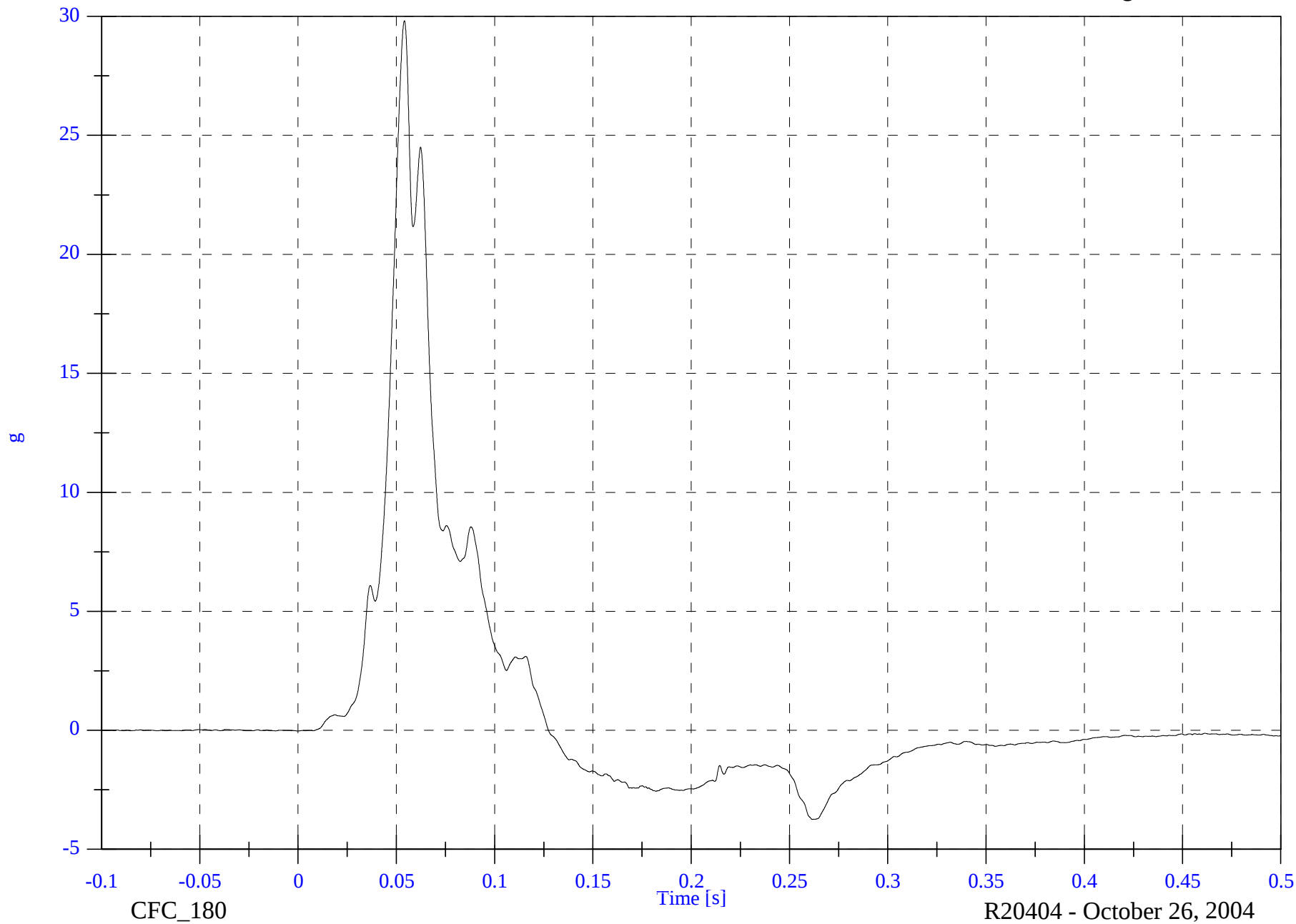
V2P3 Chest x

Max: 29.8 [g] at 0.054 [s]

Min: -3.7 [g] at 0.262 [s]

B-76

8757-V301-02

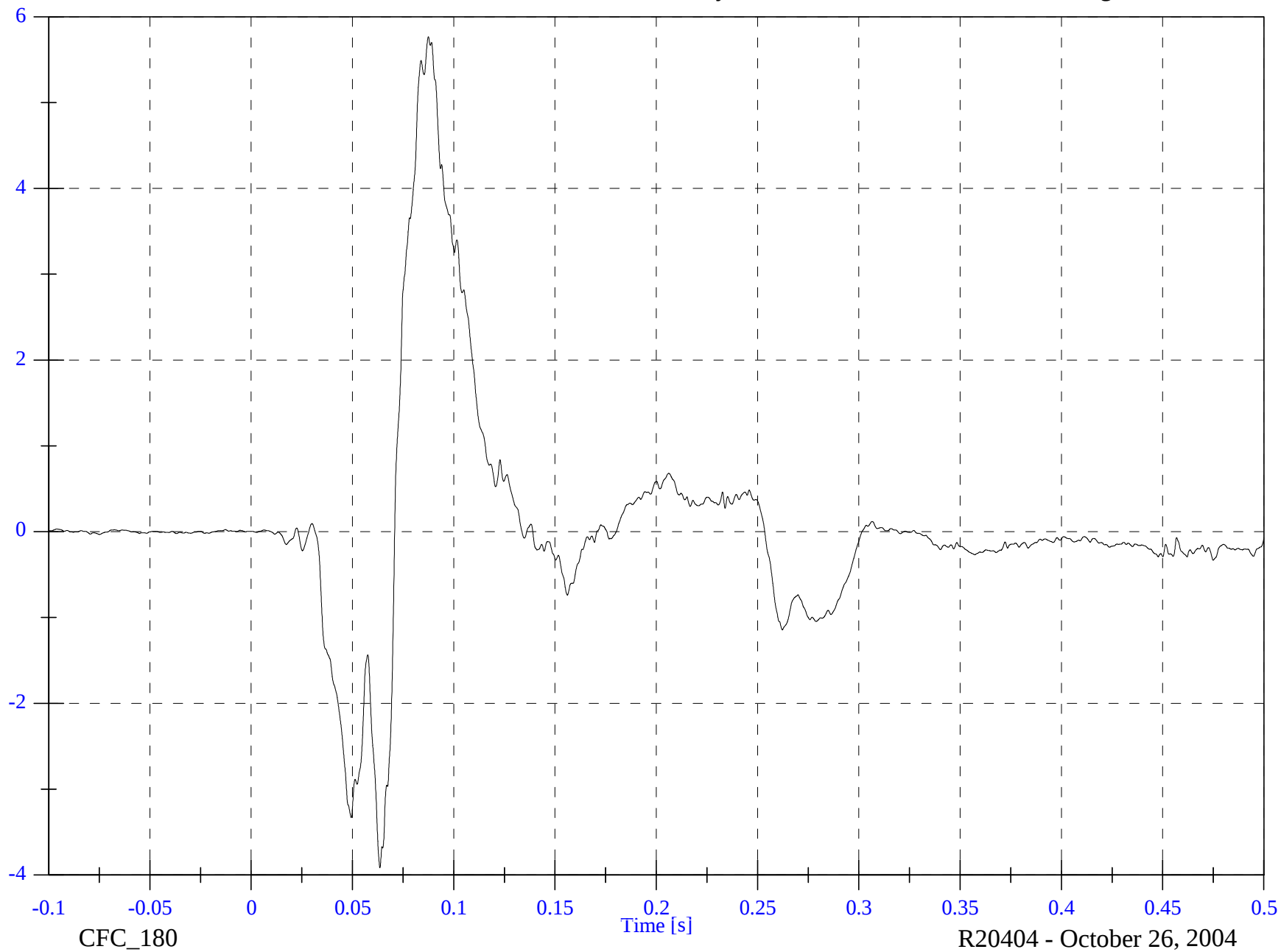


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Chest y

Max: 5.8 [g] at 0.087 [s]

Min: -3.9 [g] at 0.064 [s]



B-77

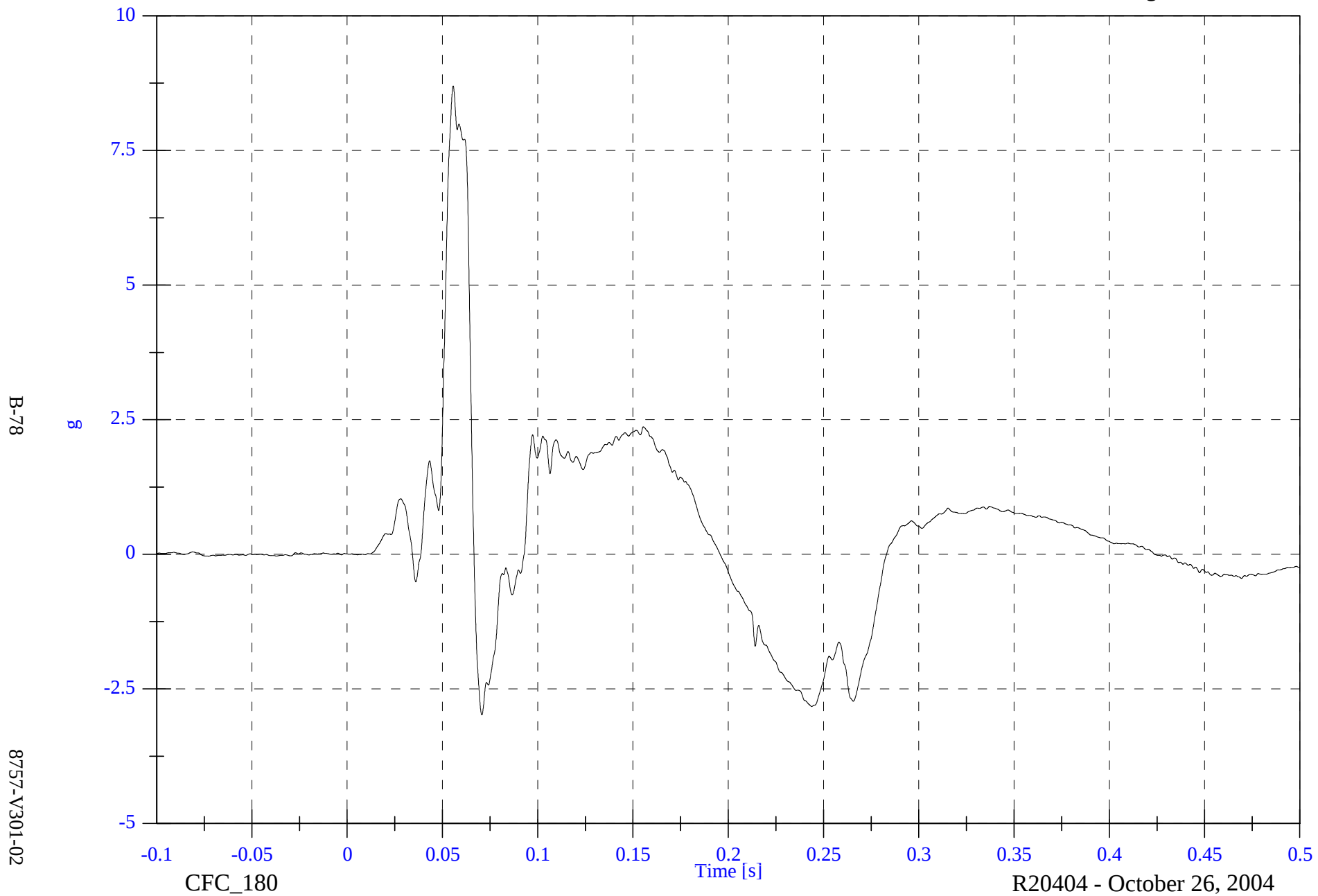
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Chest z

Max: 8.7 [g] at 0.056 [s]

Min: -3.0 [g] at 0.071 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

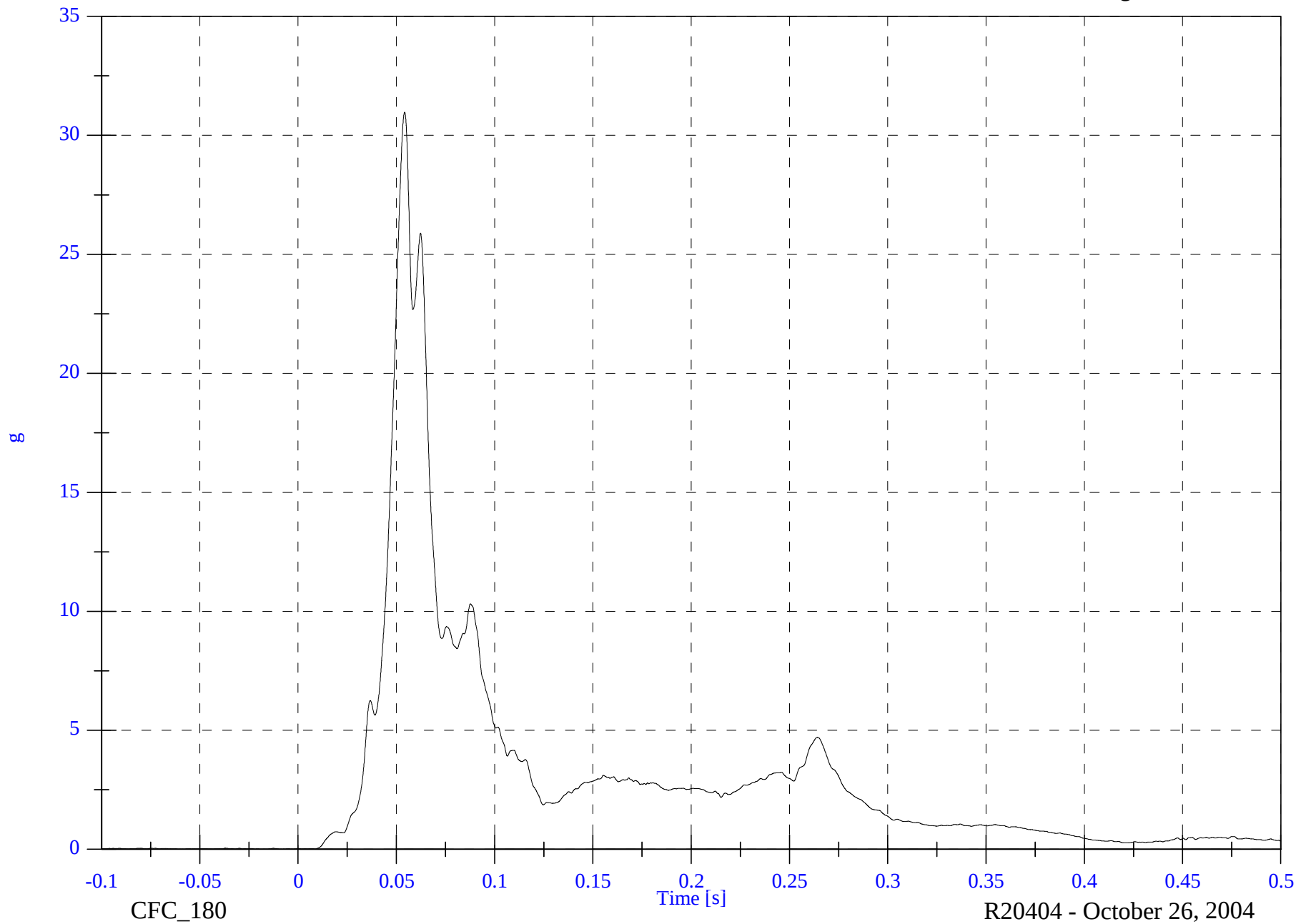
V2P3 Chest Resultant

Max: 31.0 [g] at 0.054 [s]

Min: 0.0 [g] at -0.058 [s]

B-79

8757-V301-02

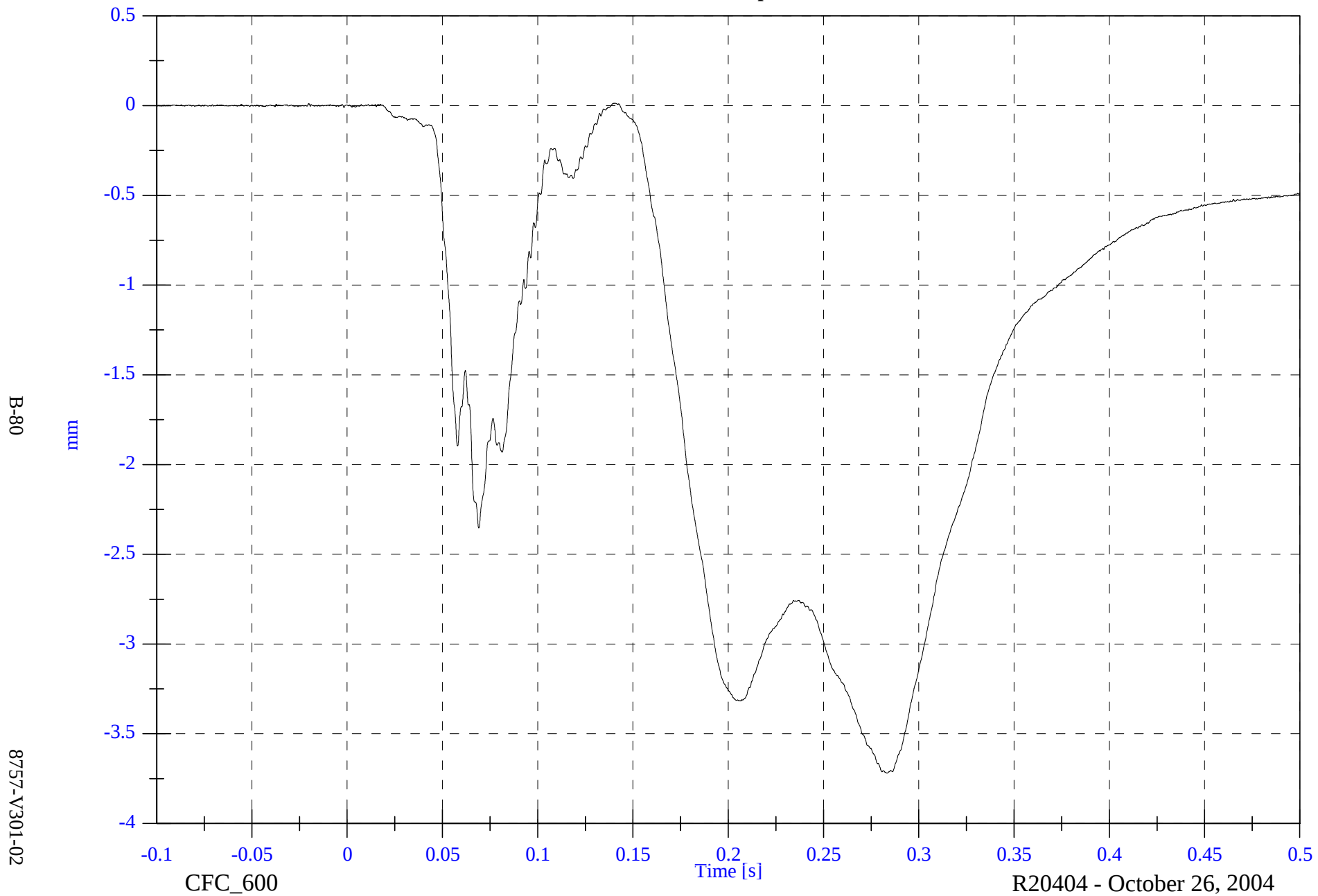


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Chest Displacement

Max: 0.0 [mm] at 0.140 [s]

Min: -3.7 [mm] at 0.283 [s]

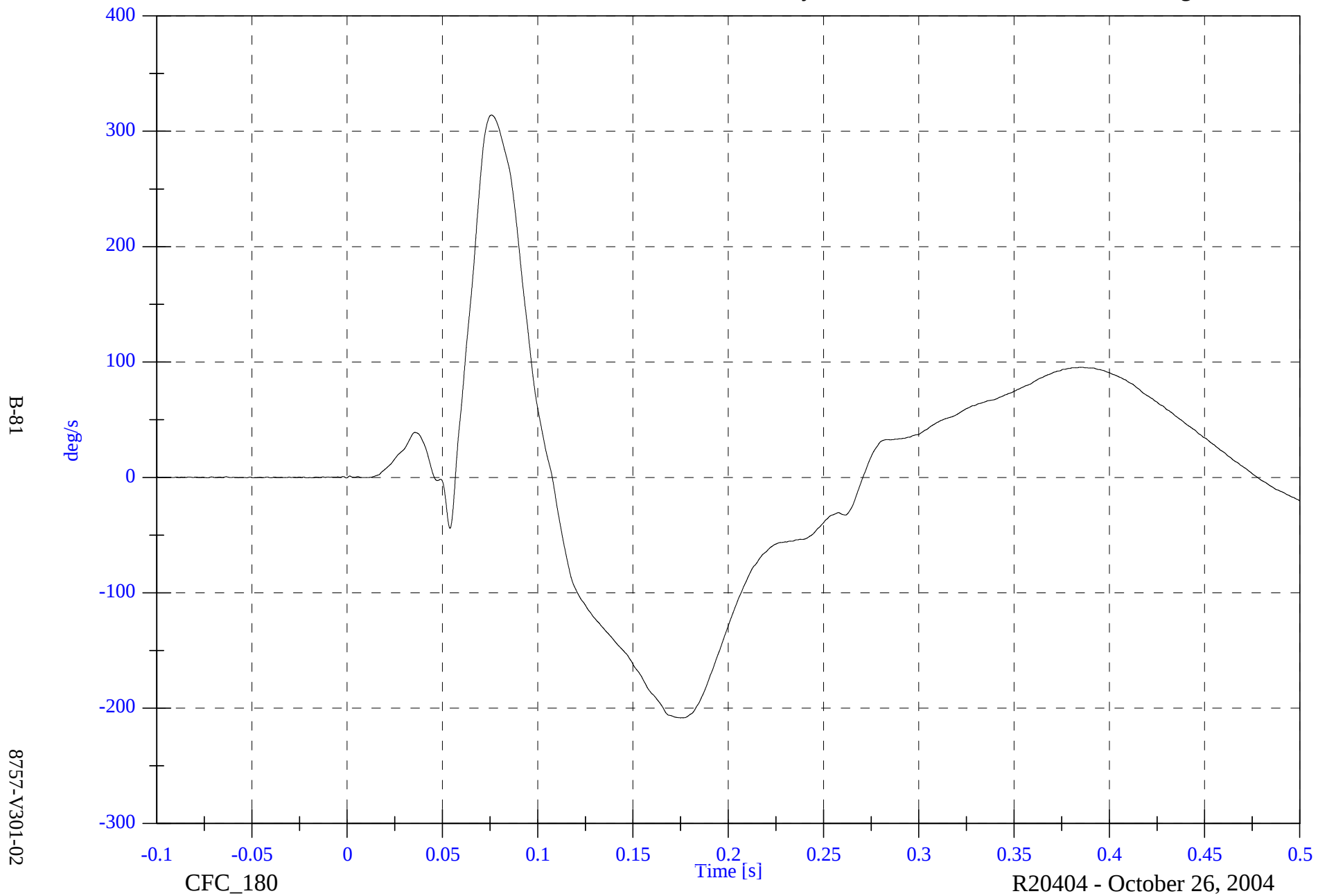


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Chest AVy

Max: 314.0 [deg/s] at 0.076 [s]

Min: -208.4 [deg/s] at 0.175 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

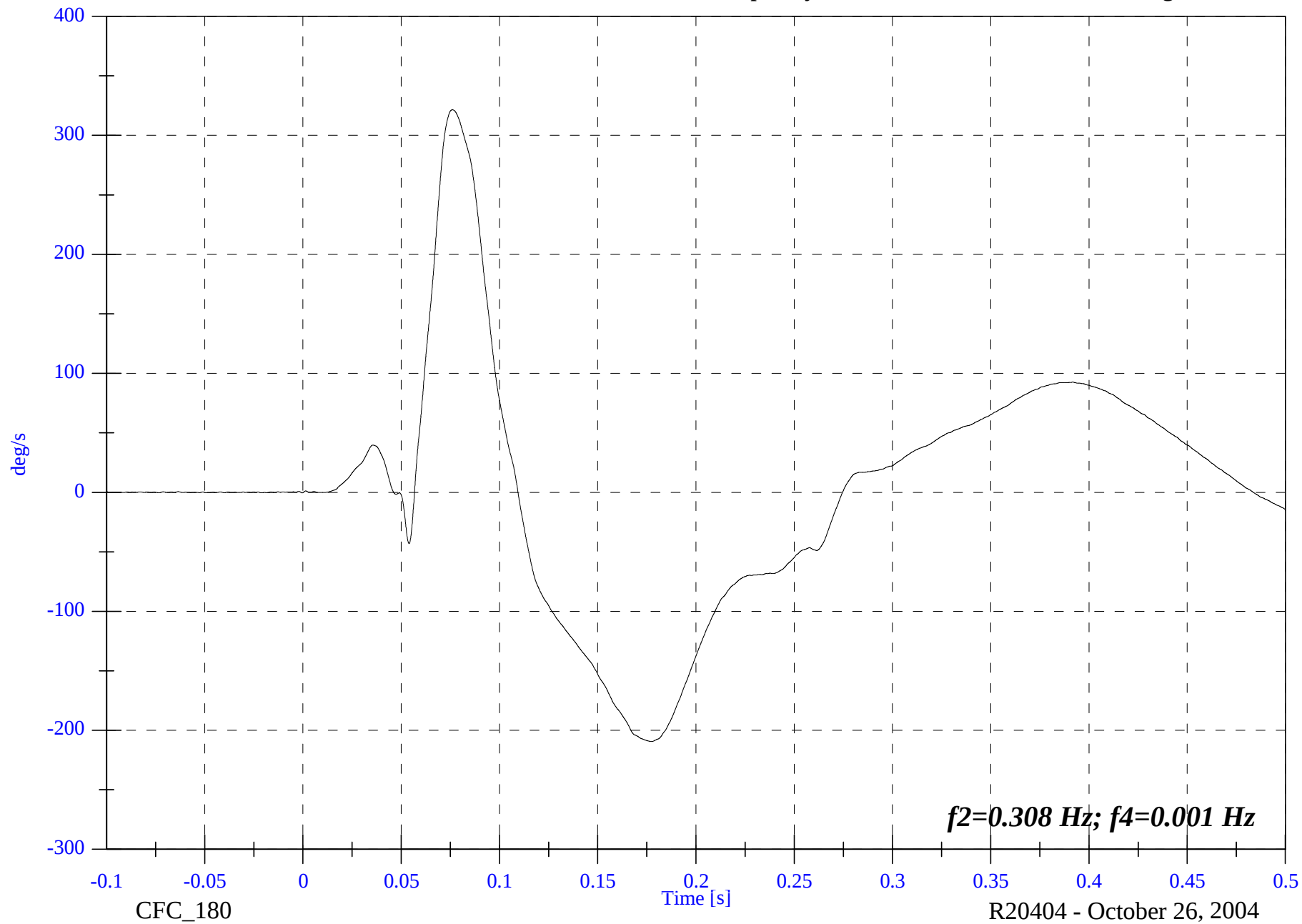
V2P3 Chest Comp AVy

Max: 321.5 [deg/s] at 0.076 [s]

Min: -209.5 [deg/s] at 0.177 [s]

B-82

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

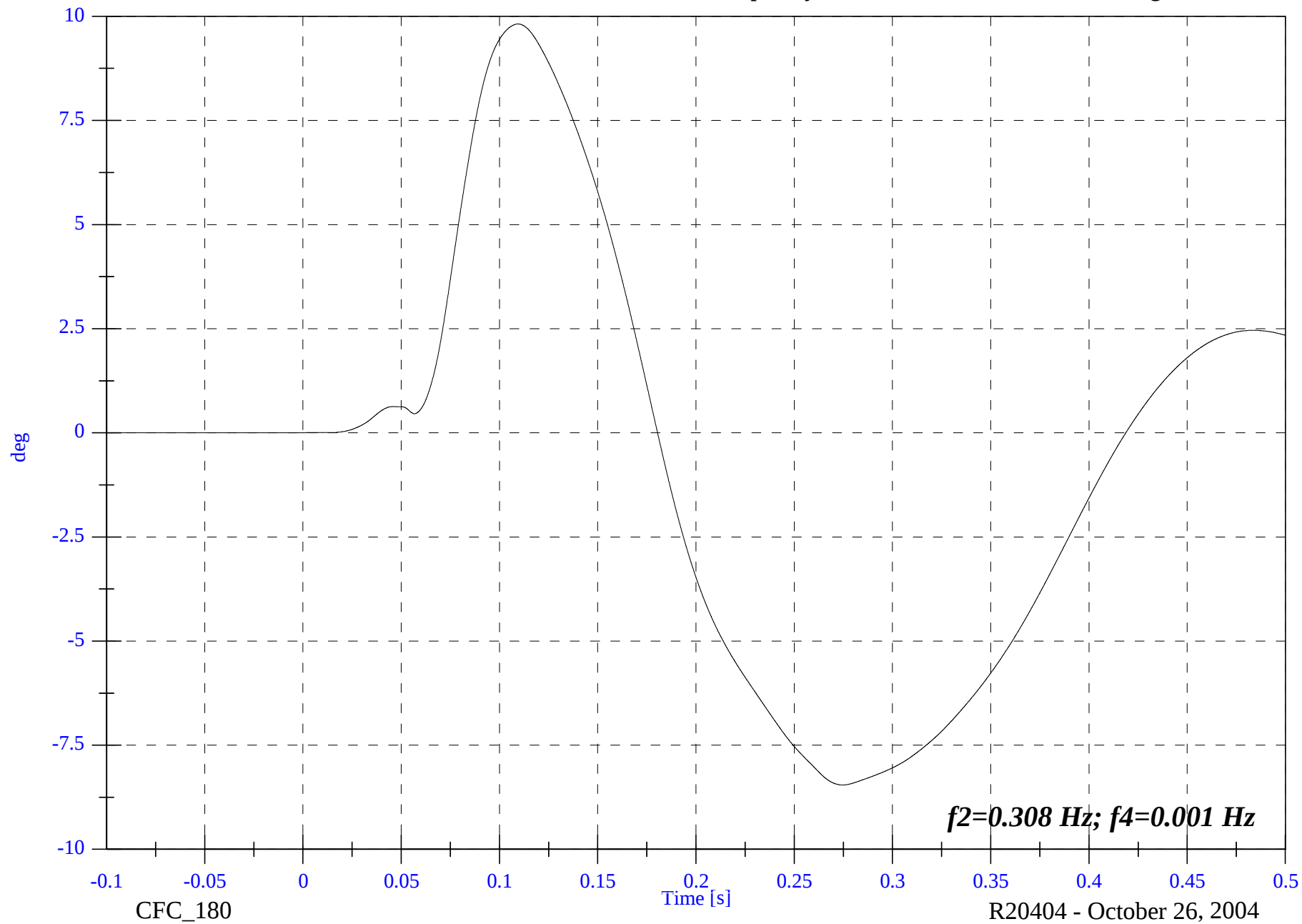
V2P3 Chest Comp ADy

Max: 9.8 [deg] at 0.109 [s]

Min: -8.5 [deg] at 0.275 [s]

B-83

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

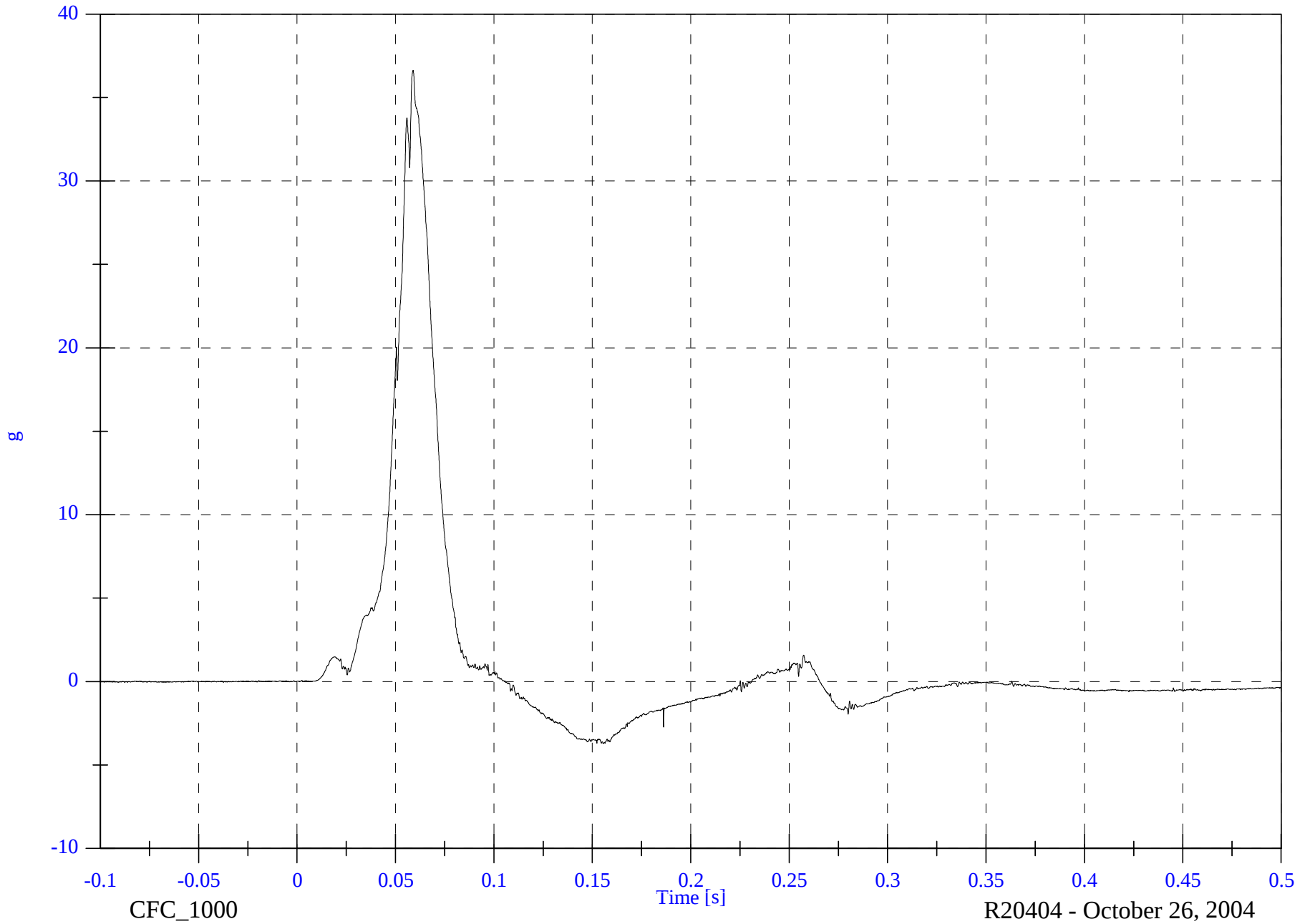
V2P3 Pelvic x

Max: 36.6 [g] at 0.059 [s]

Min: -3.7 [g] at 0.156 [s]

B-84

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Pelvic y

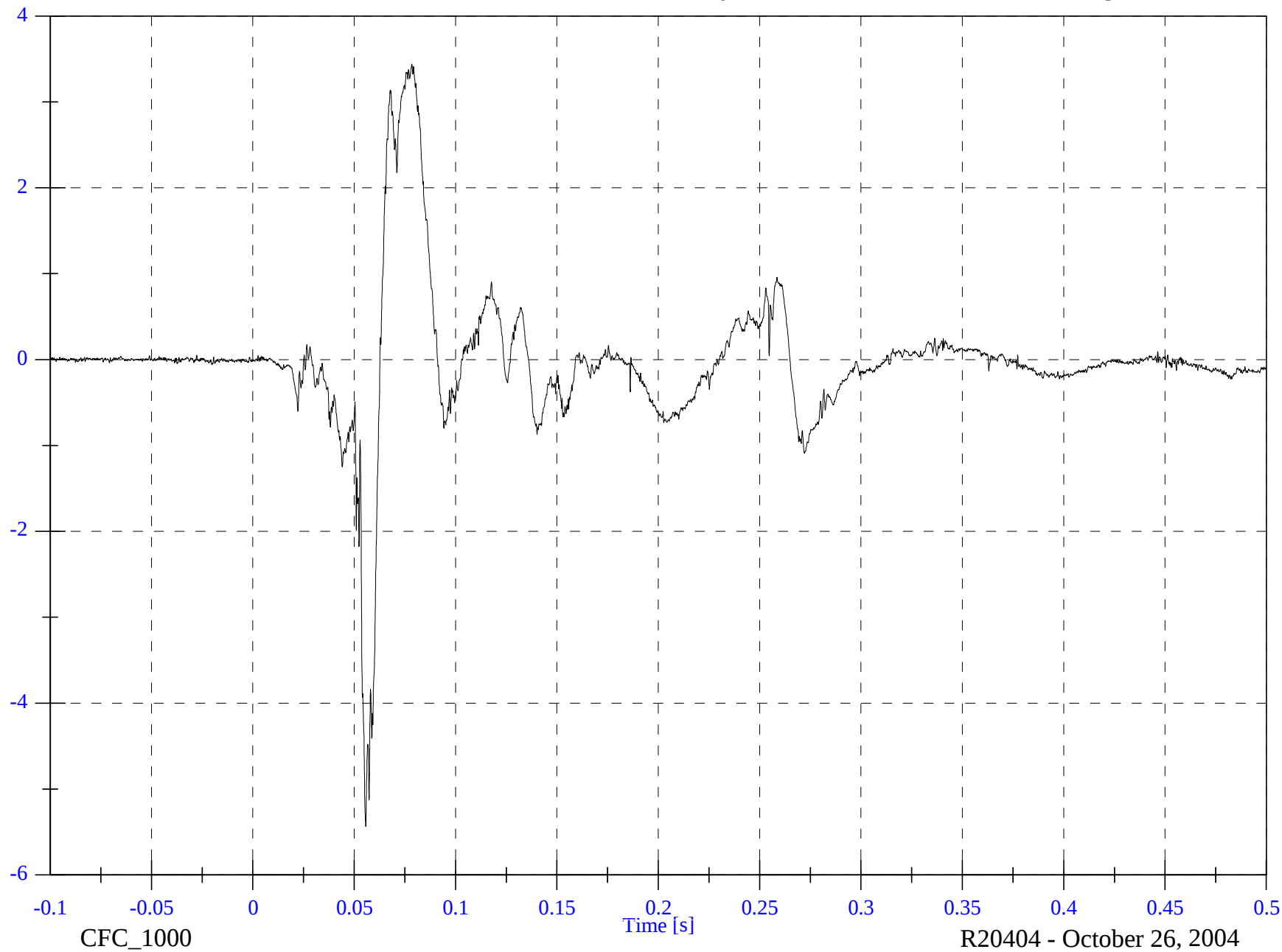
Max: 3.4 [g] at 0.078 [s]

Min: -5.4 [g] at 0.056 [s]

B-85

8757-V301-02

g



VOLPE 301 Test 2 - 2002 Jeep Liberty

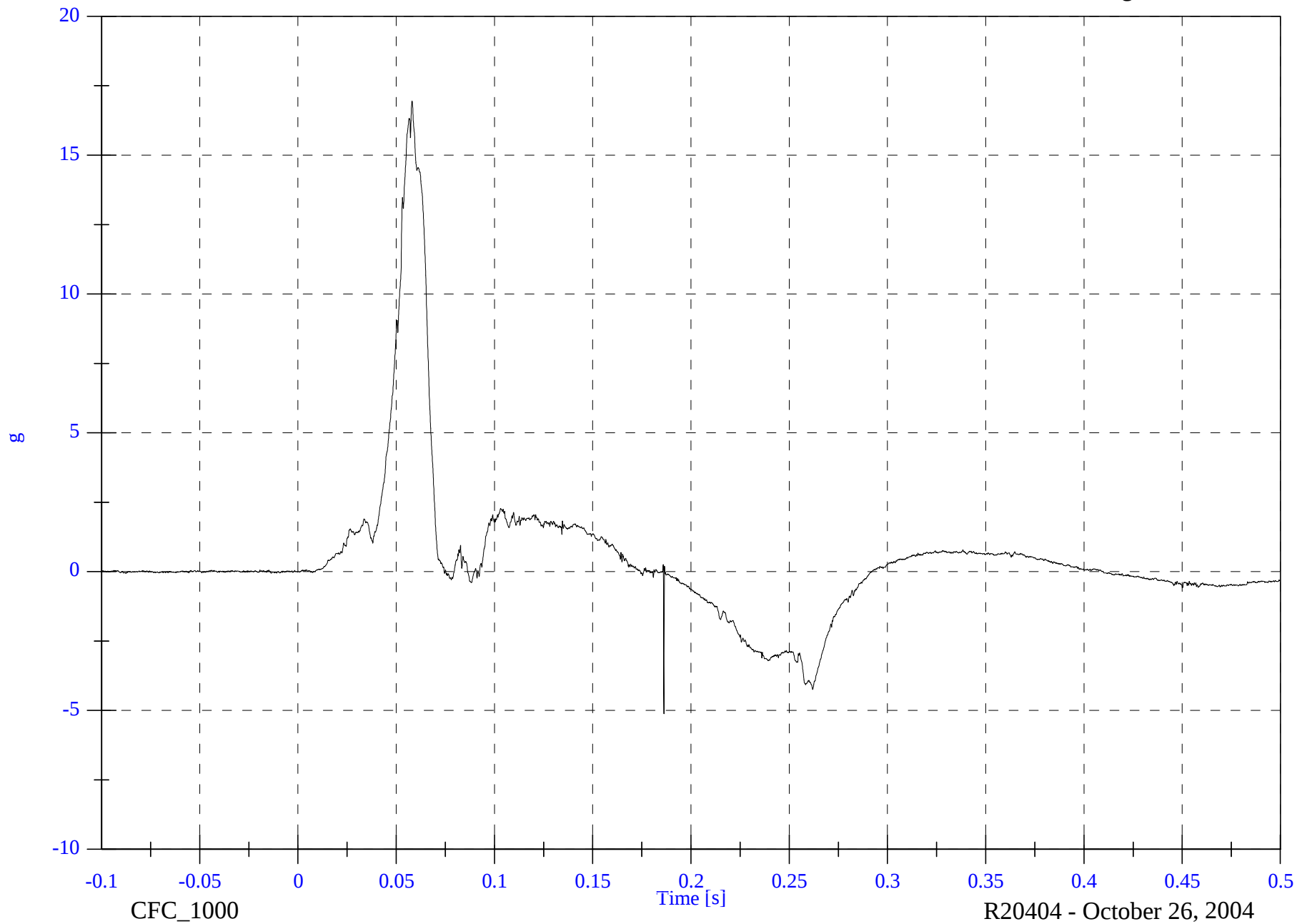
V2P3 Pelvic z

Max: 17.0 [g] at 0.058 [s]

Min: -5.1 [g] at 0.186 [s]

B-86

8757-V301-02

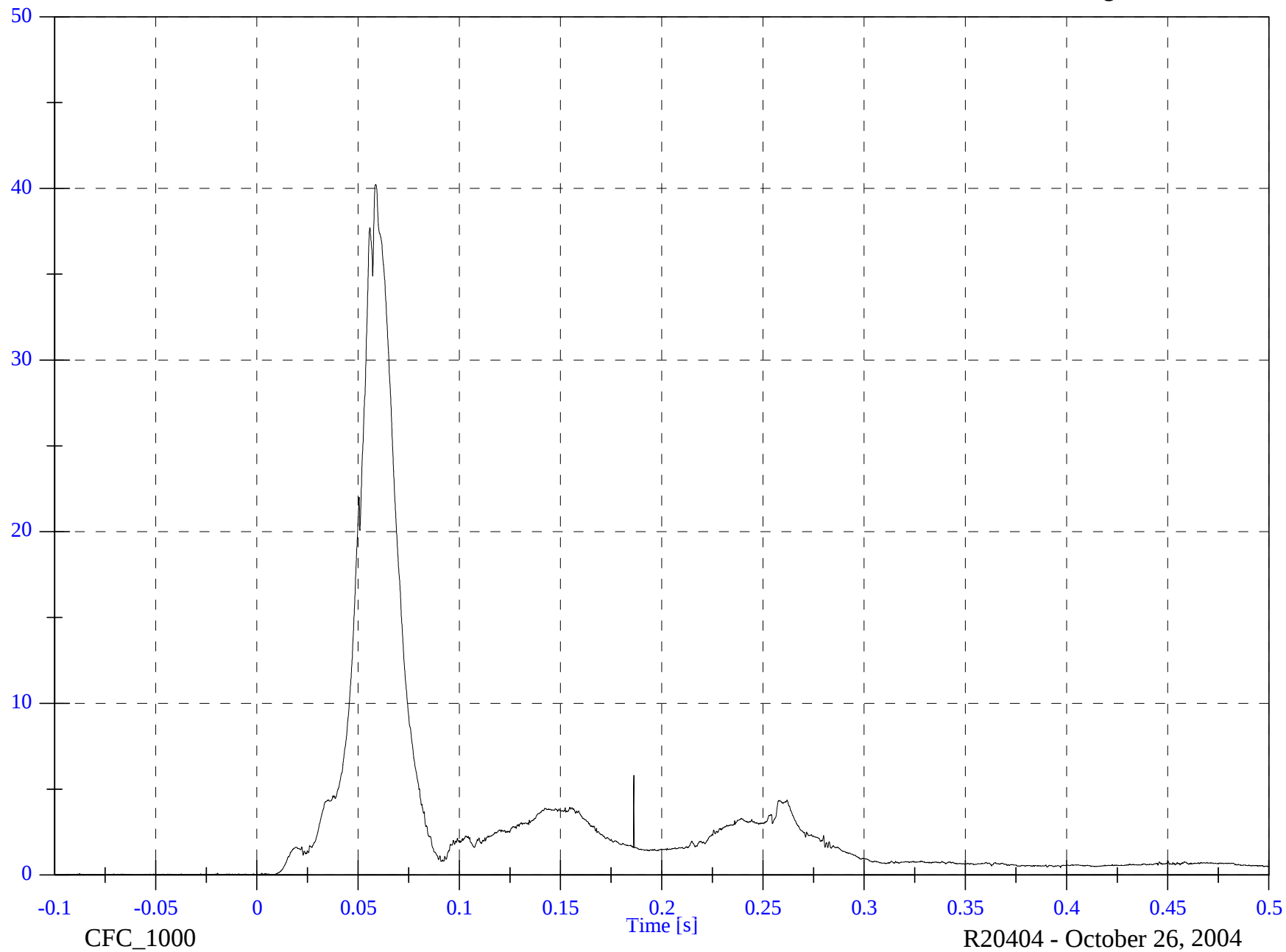


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Pelvic Resultant

Max: 40.2 [g] at 0.059 [s]

Min: 0.0 [g] at -0.058 [s]



B-87

8757-V301-02

CFC_1000

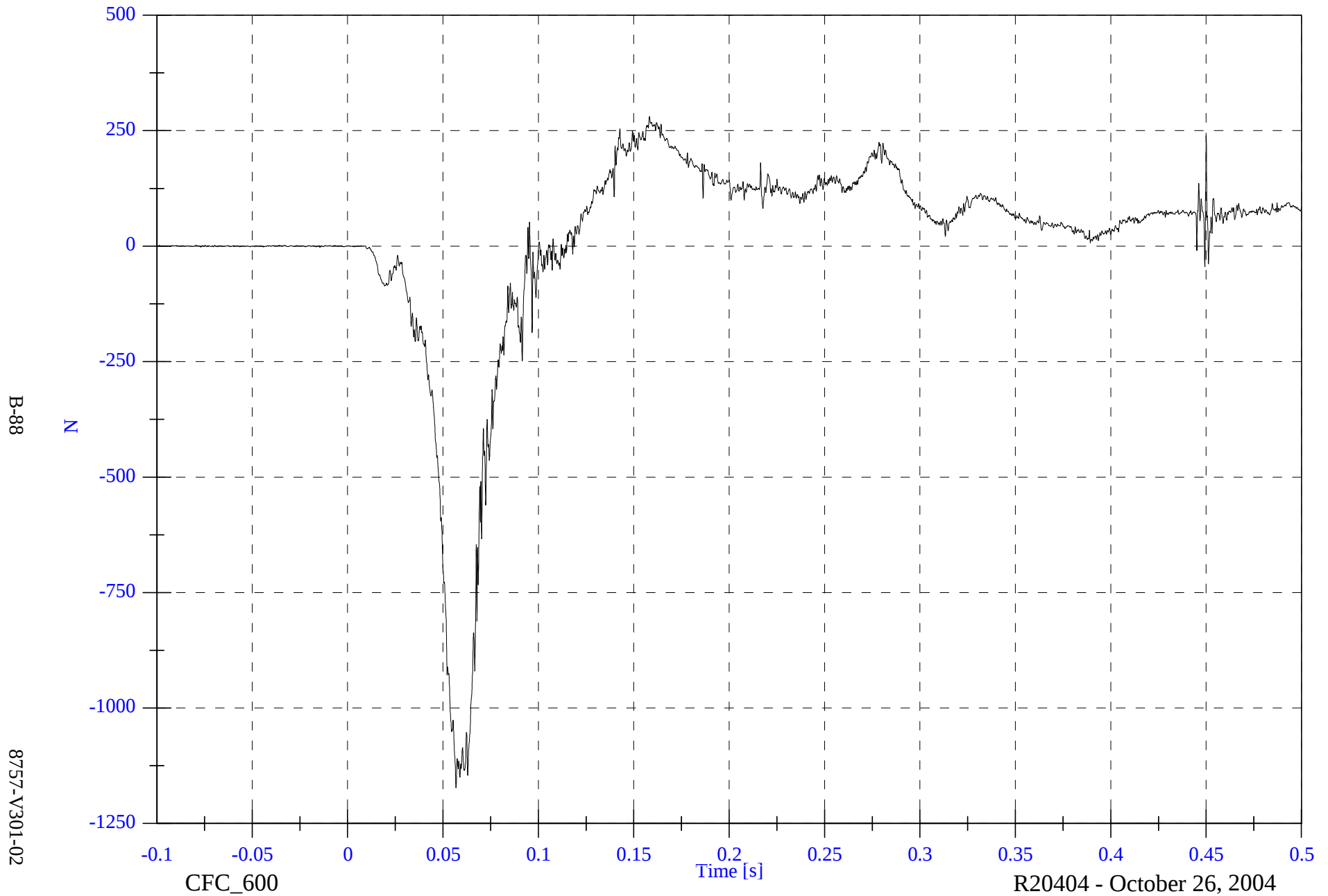
R20404 - October 26, 2004

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Left Femur

Max: 280.5 [N] at 0.158 [s]

Min: -1173.1 [N] at 0.057 [s]

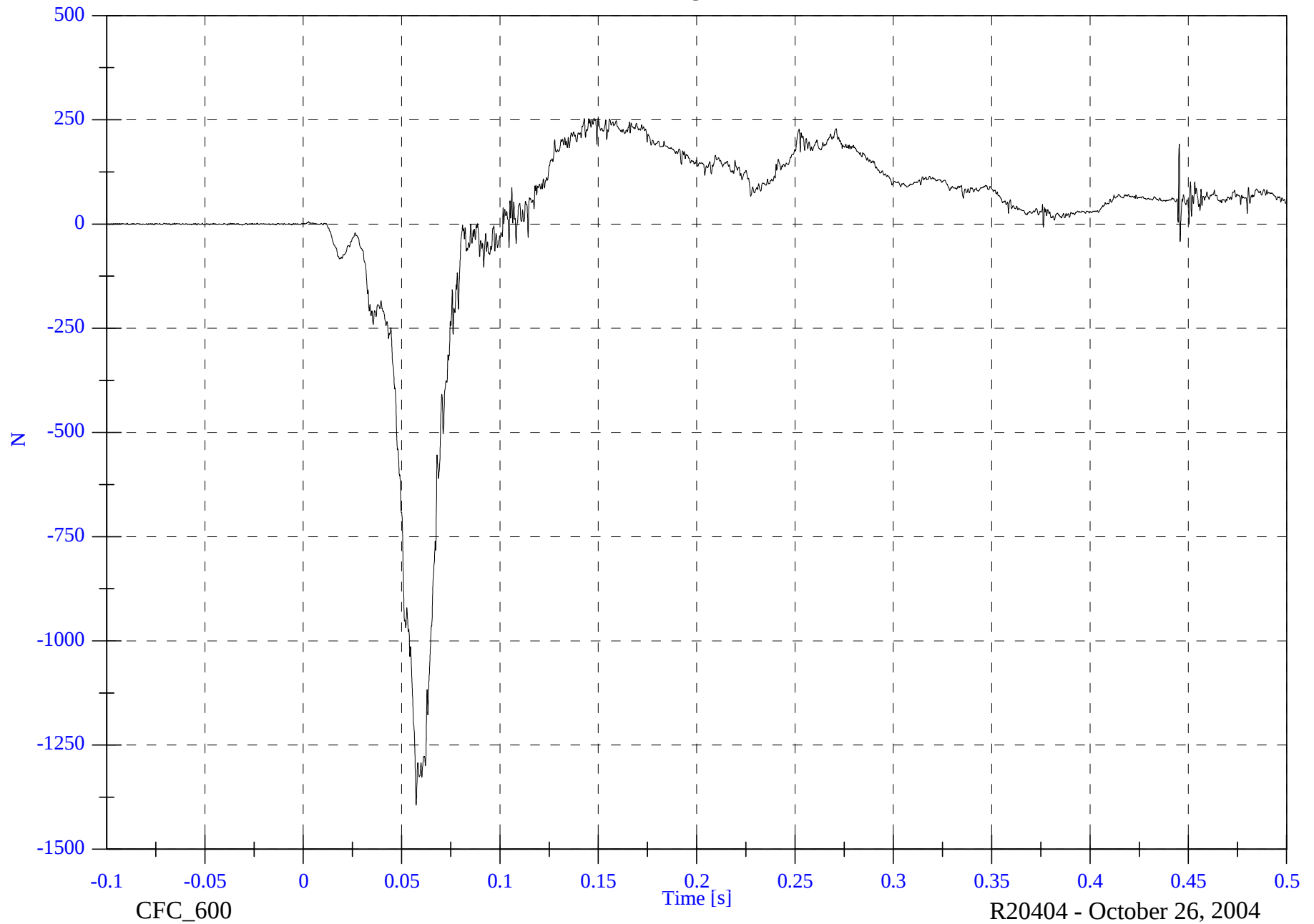


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Right Femur

Max: 253.8 [N] at 0.148 [s]

Min: -1394.6 [N] at 0.057 [s]



B-89

8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Head to Chest

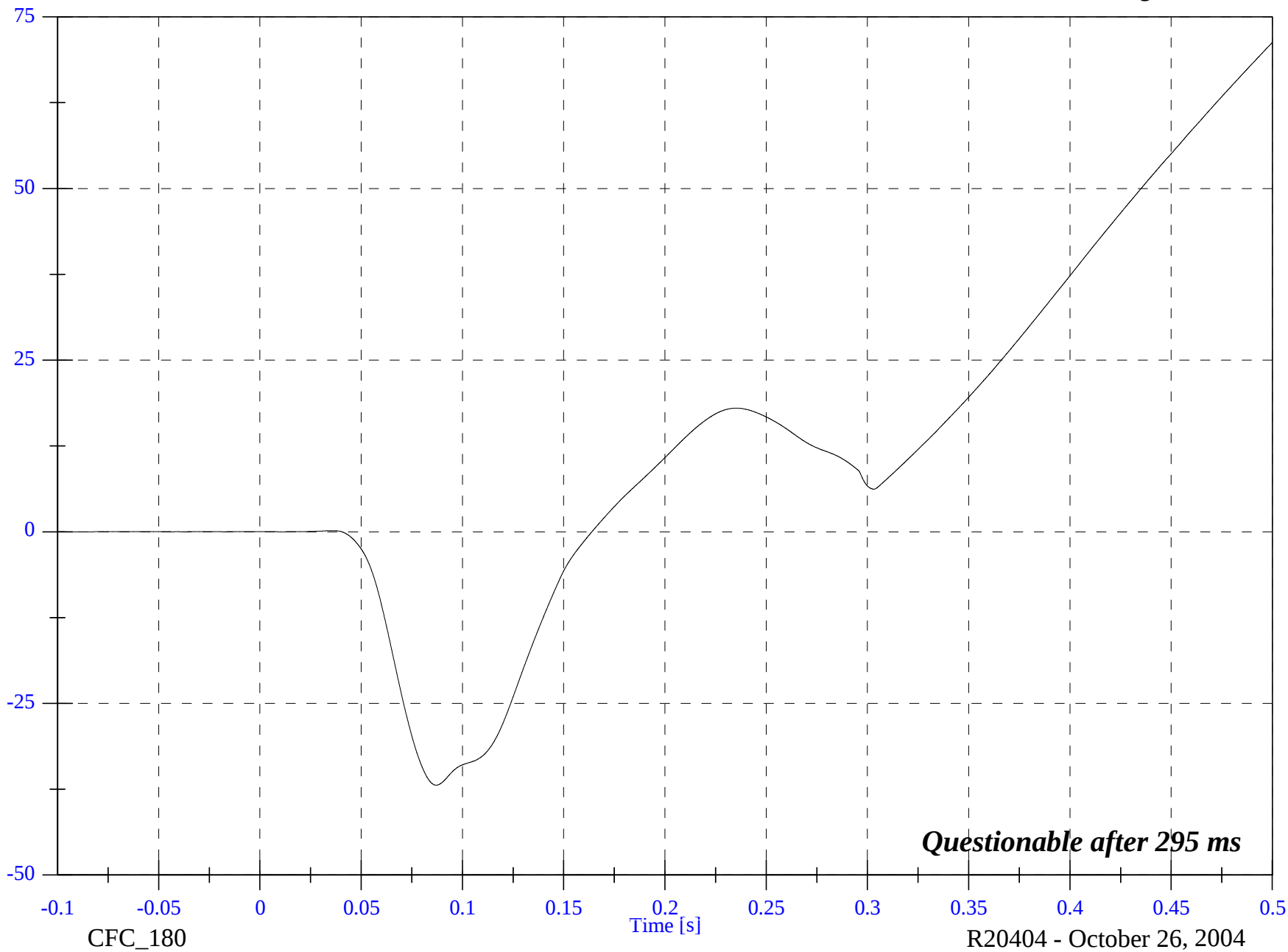
Max: 71.3 [deg] at 0.500 [s]

Min: -36.9 [deg] at 0.087 [s]

B-90

deg

8757-V301-02



Questionable after 295 ms

CFC_180

Time [s]

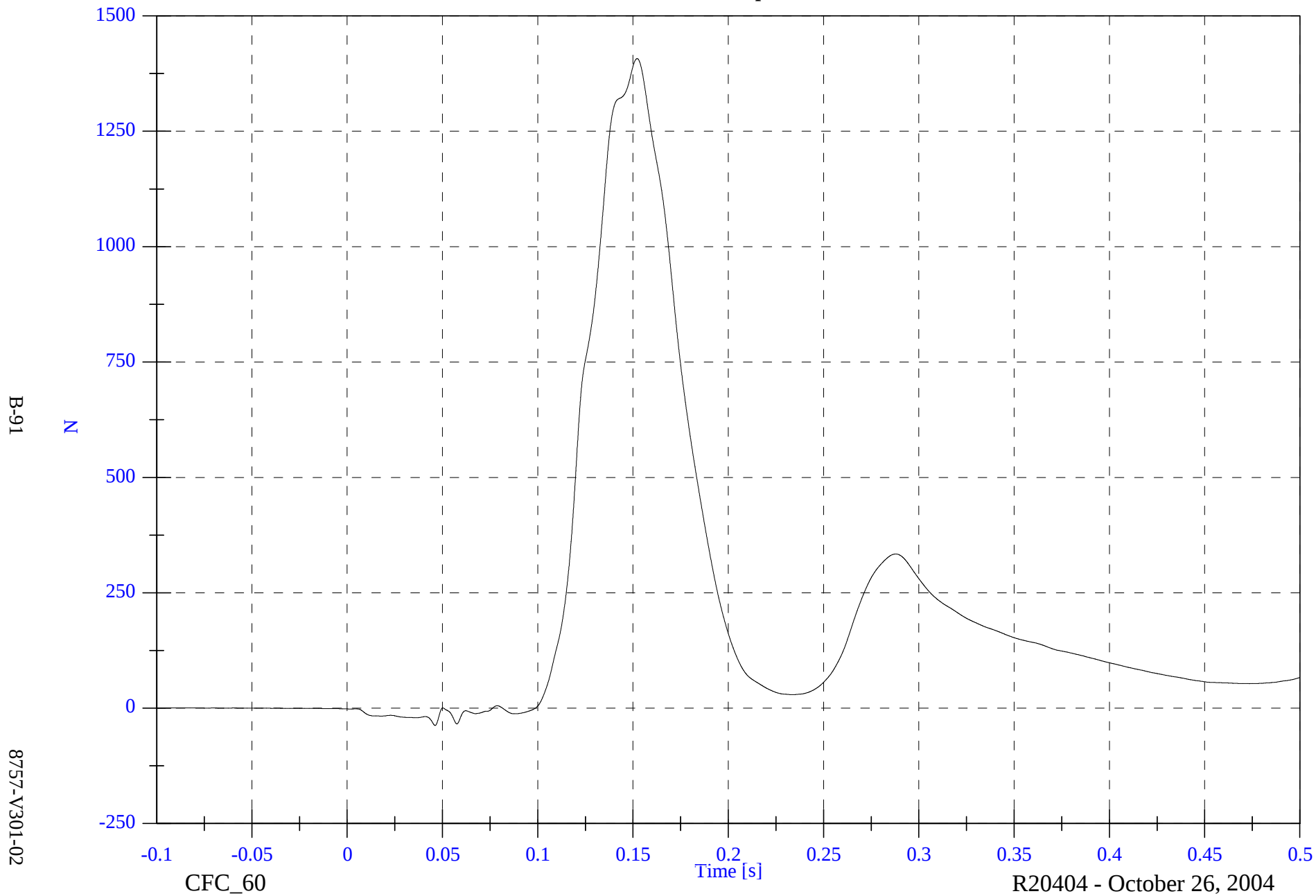
R20404 - October 26, 2004

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2 RFP Lap Belt

Max: 1407.5 [N] at 0.152 [s]

Min: -37.4 [N] at 0.046 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

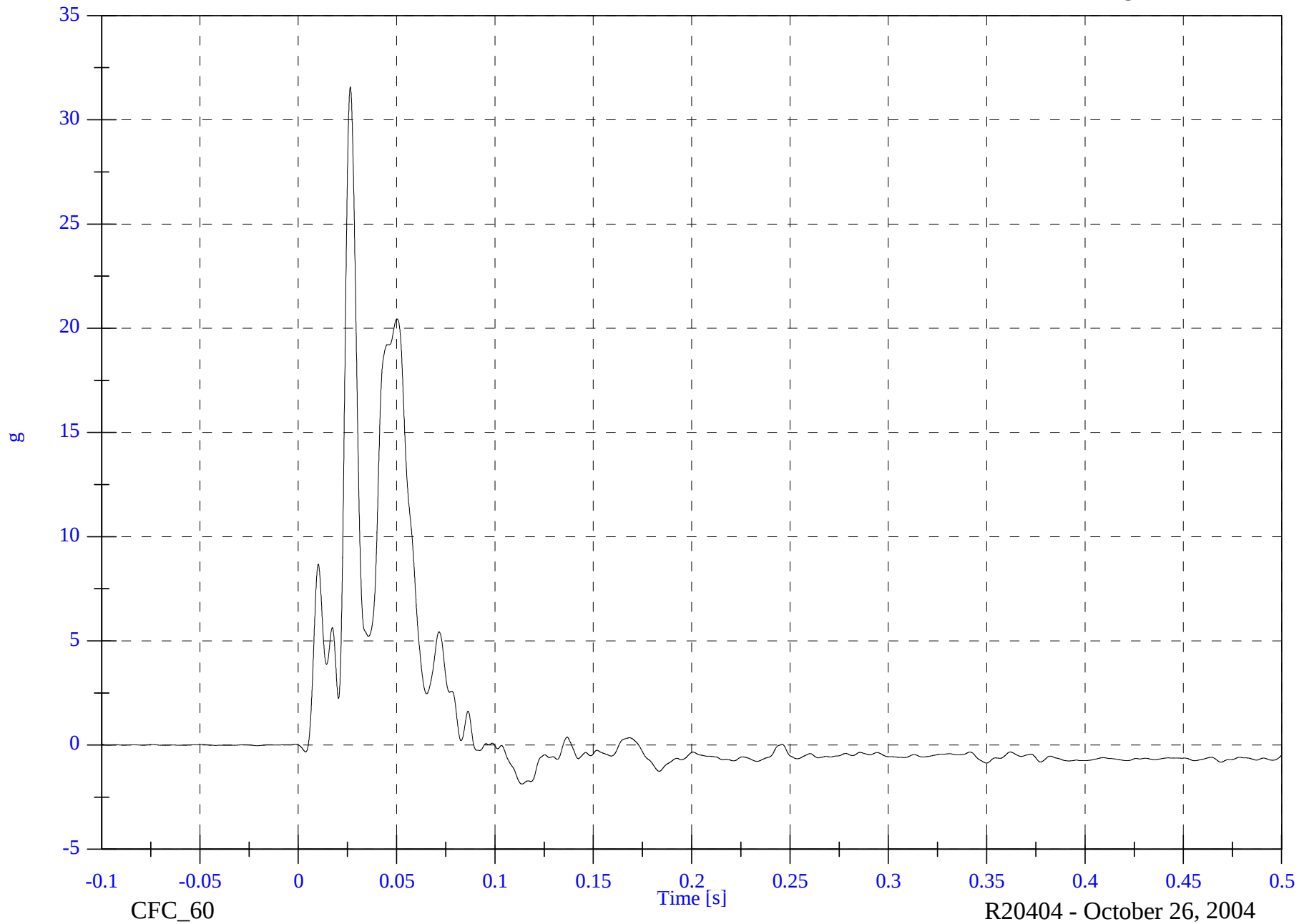
V2 Left X Member x

Max: 31.6 [g] at 0.026 [s]

Min: -1.9 [g] at 0.114 [s]

B-92

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

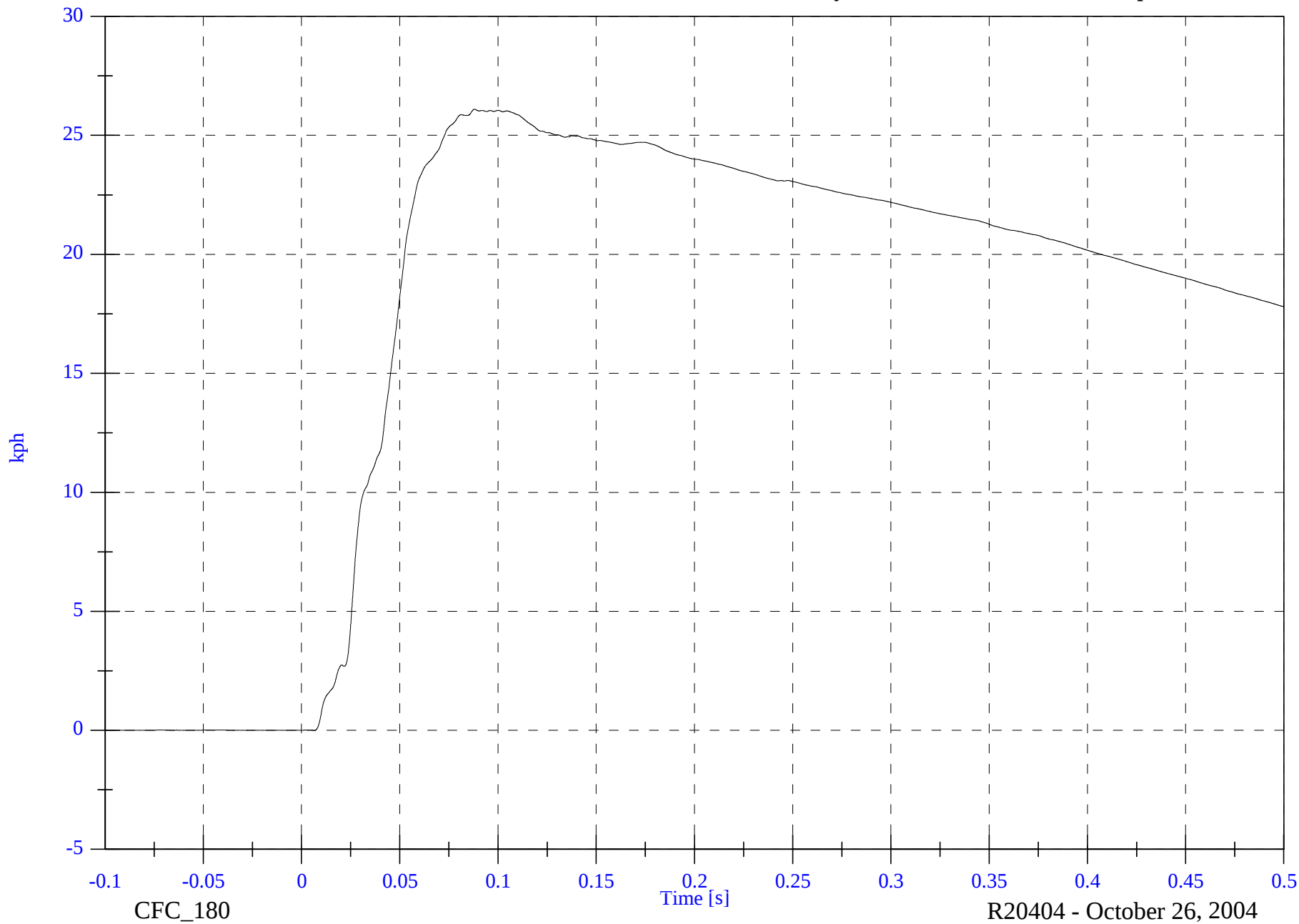
V2 Left X Member x Velocity

Max: 26.1 [kph] at 0.088 [s]

Min: -0.0 [kph] at 0.007 [s]

B-93

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

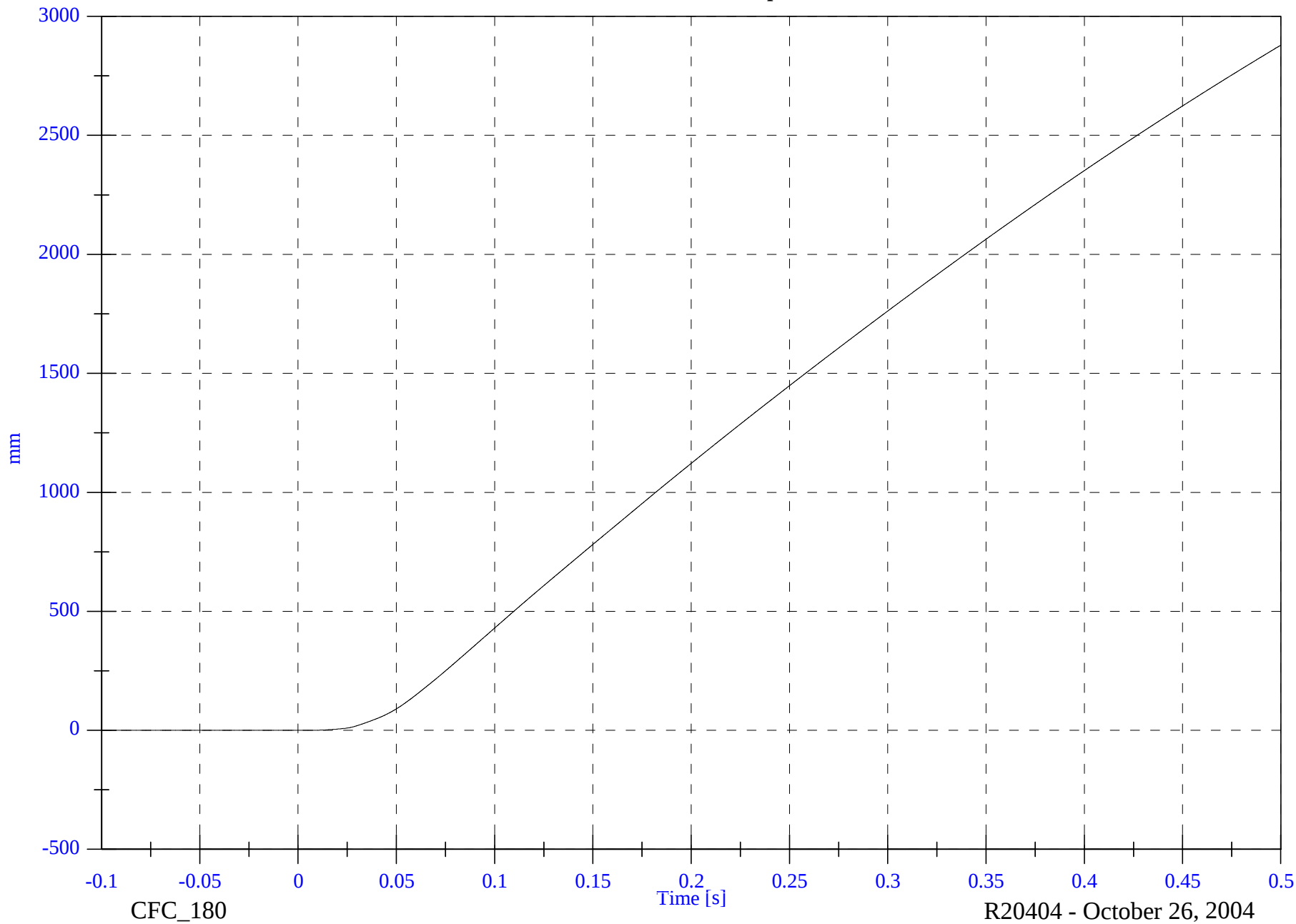
V2 Left X Member x Displacement

Max: 2878.7 [mm] at 0.500 [s]

Min: -0.1 [mm] at -0.100 [s]

B-94

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

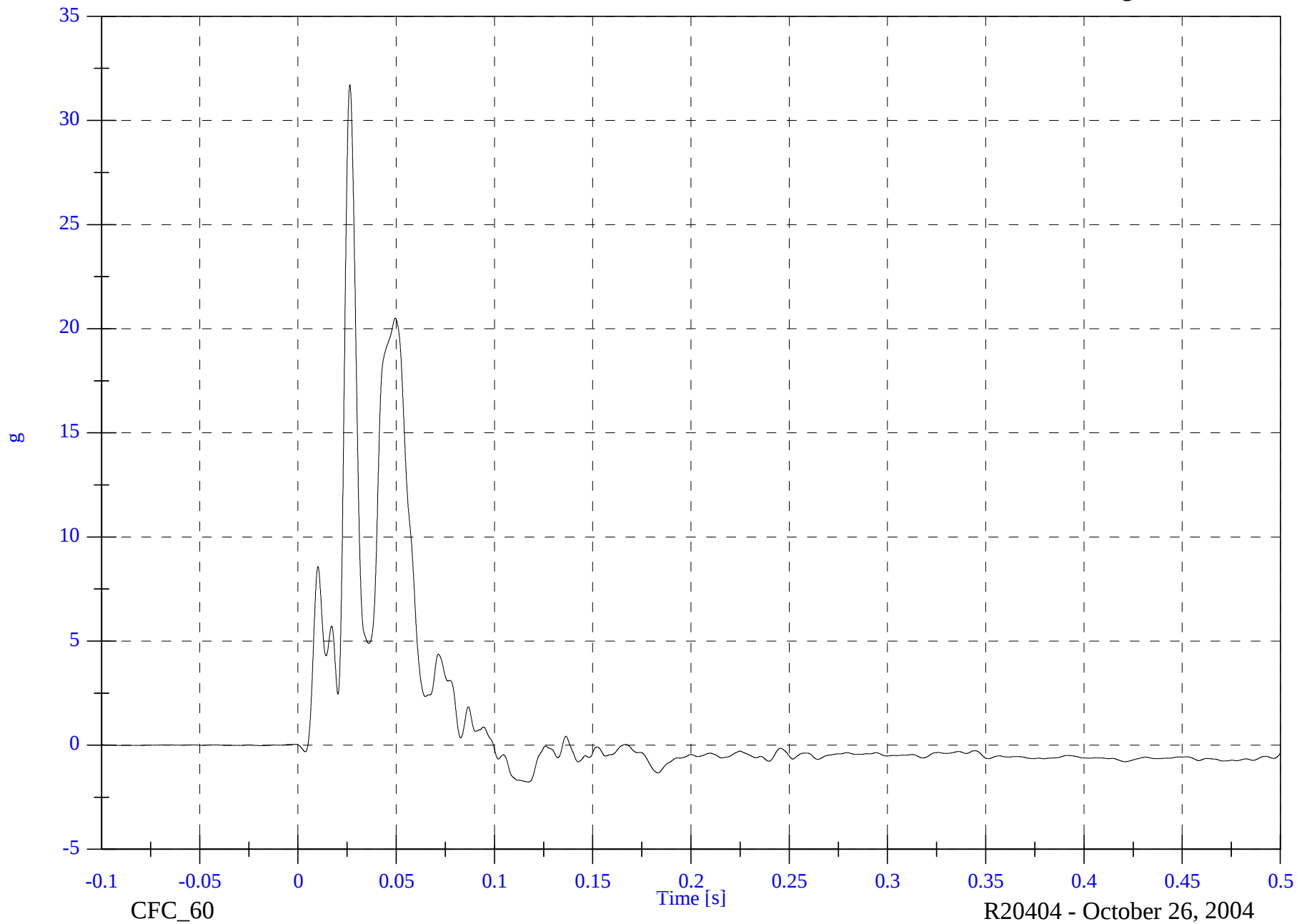
V2 Left X Member RED x

Max: 31.7 [g] at 0.026 [s]

Min: -1.8 [g] at 0.117 [s]

B-95

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

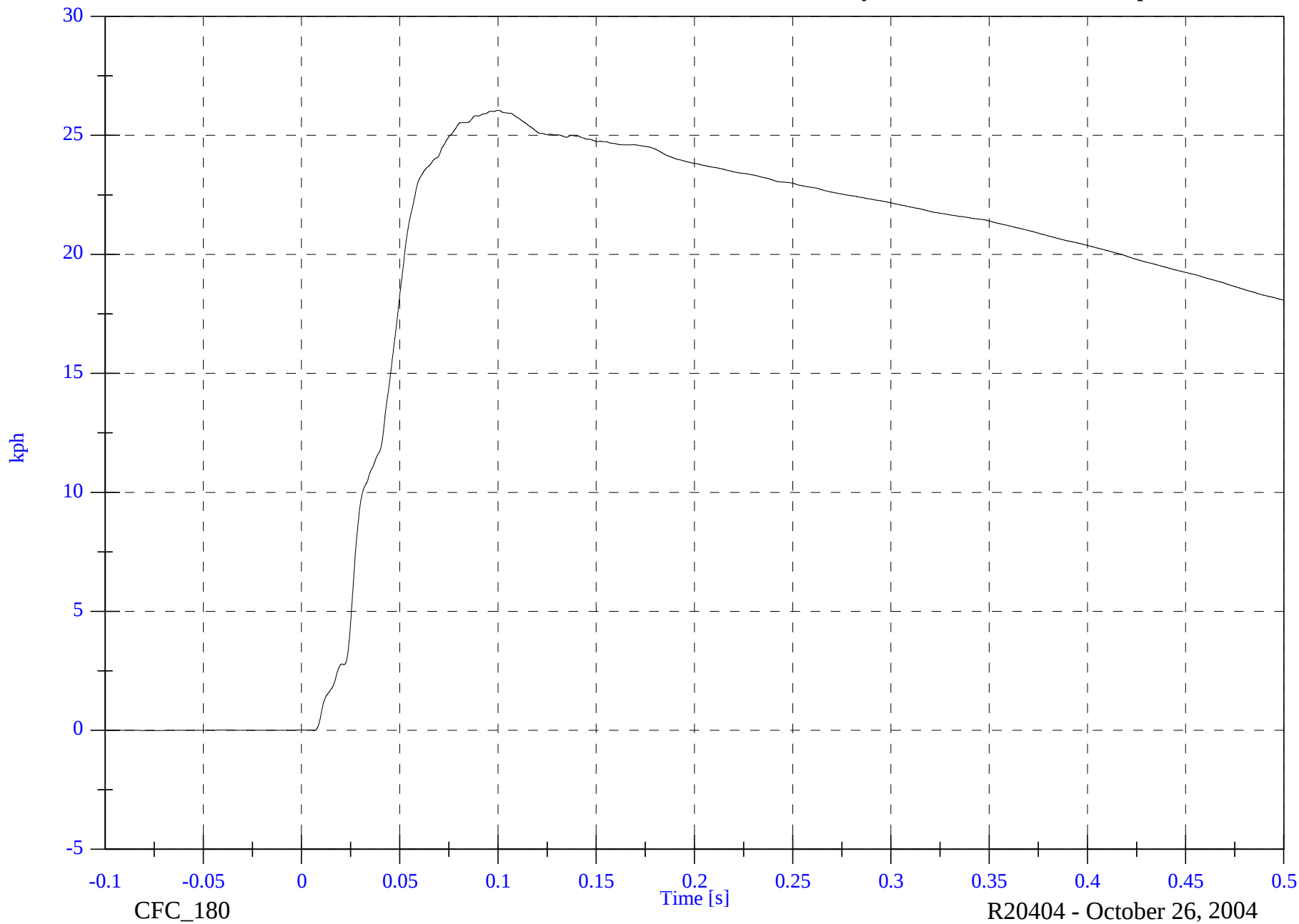
V2 Left X Member RED x Velocity

Max: 26.1 [kph] at 0.100 [s]

Min: -0.0 [kph] at 0.007 [s]

B-96

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

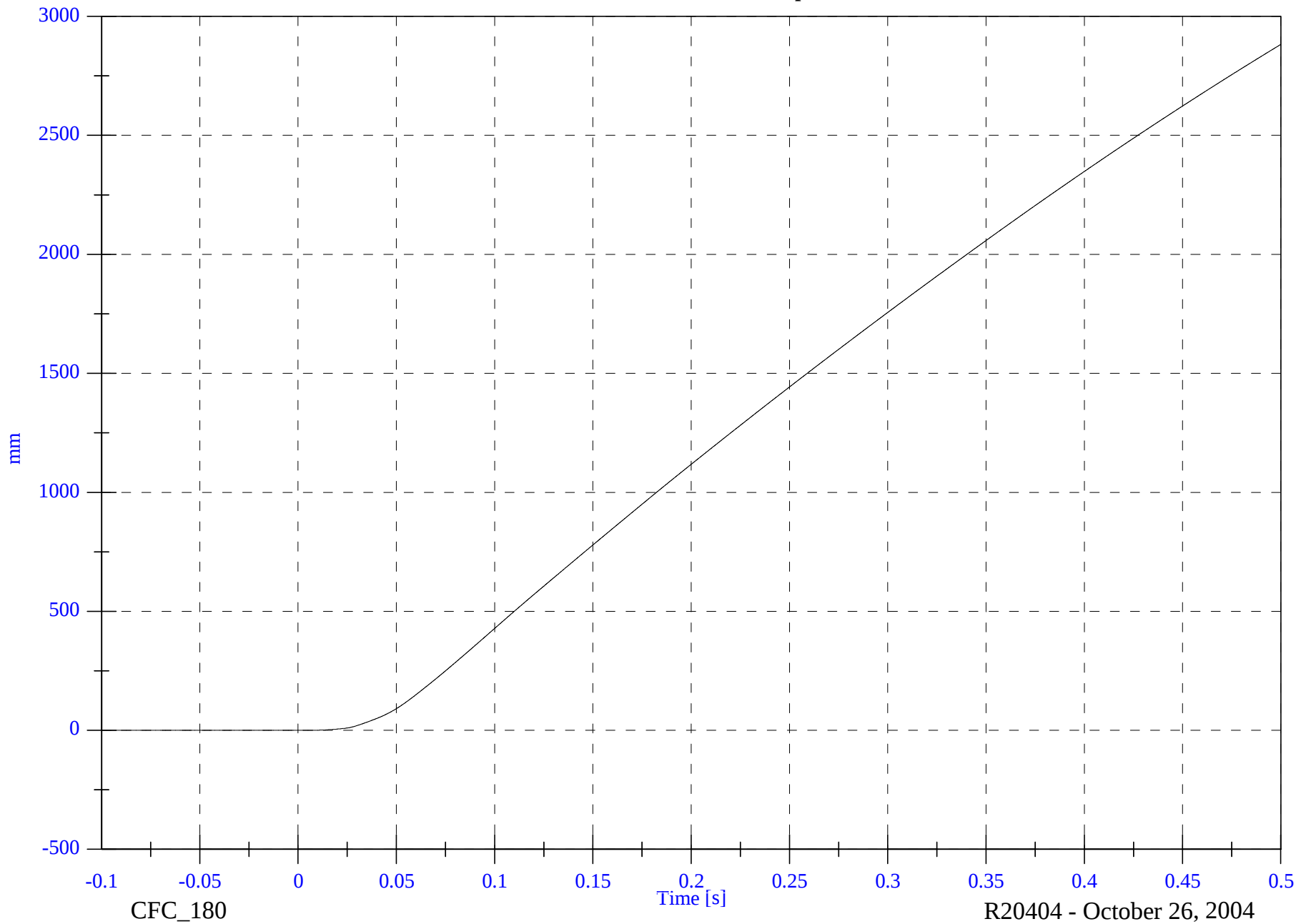
V2 Left X Member RED x Displacement

Max: 2881.9 [mm] at 0.500 [s]

Min: -0.0 [mm] at -0.065 [s]

B-97

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

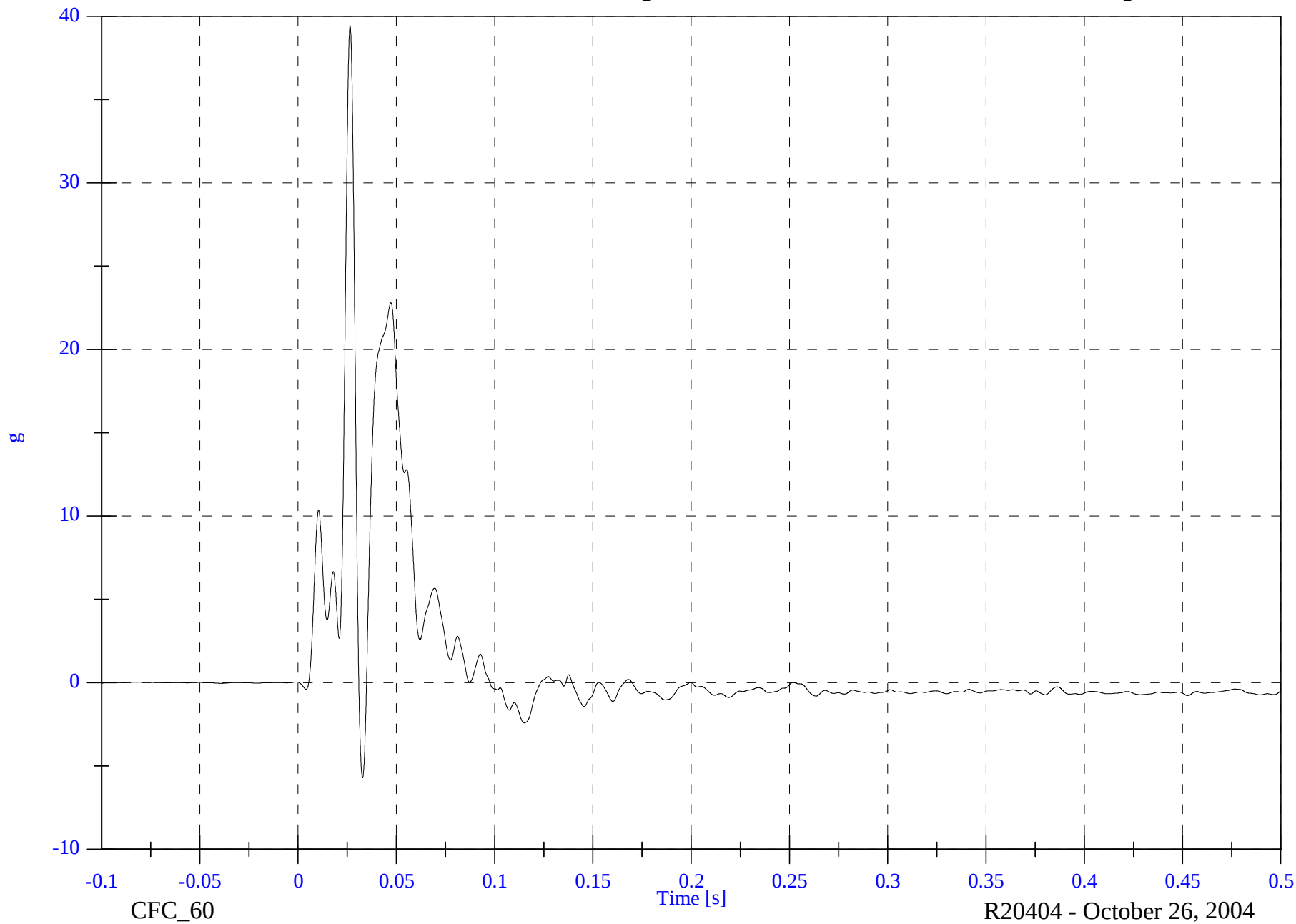
V2 Right X Member x

Max: 39.4 [g] at 0.026 [s]

Min: -5.7 [g] at 0.033 [s]

B-98

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

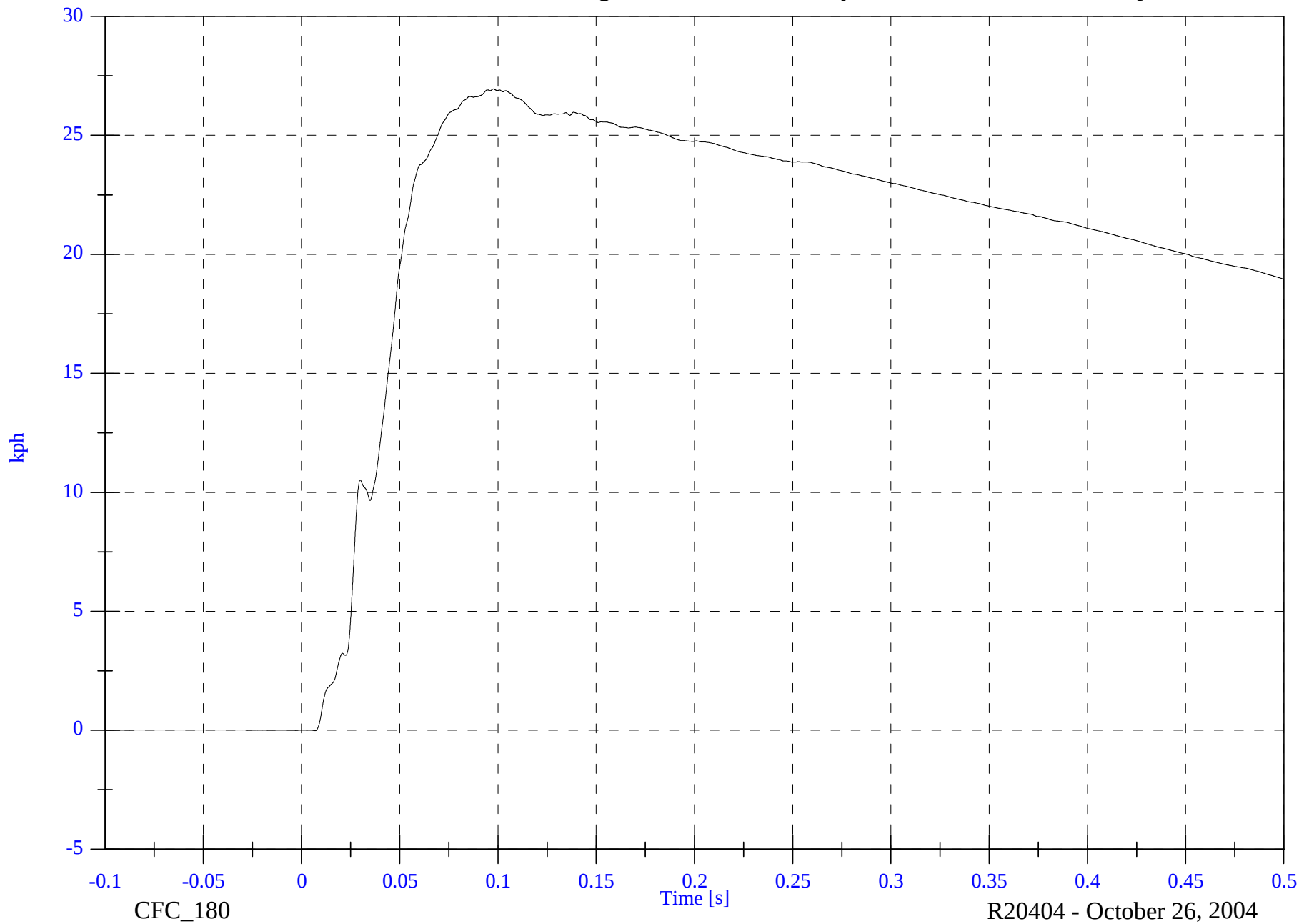
V2 Right X Member x Velocity

Max: 26.9 [kph] at 0.098 [s]

Min: -0.0 [kph] at 0.007 [s]

B-99

8757-V301-02

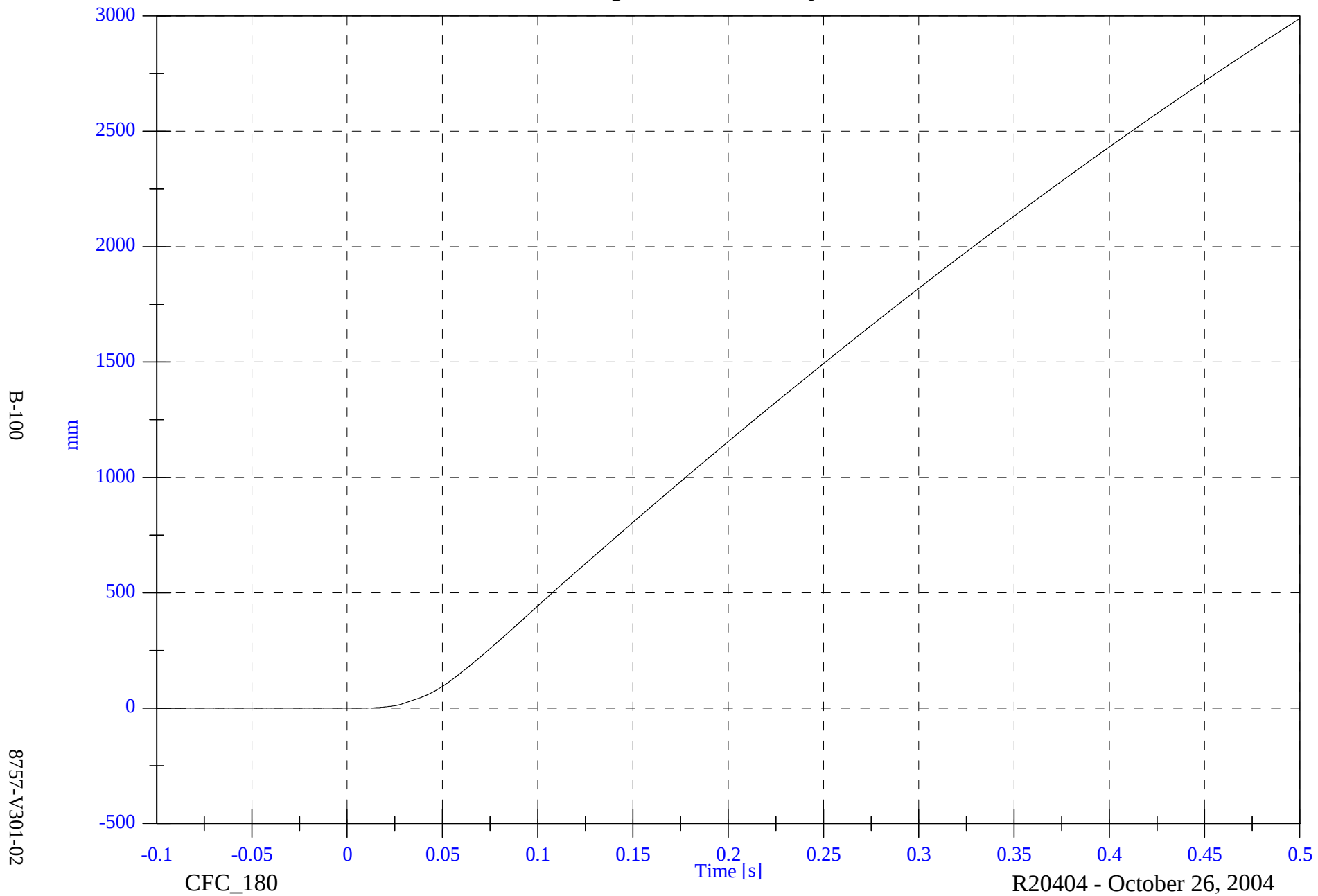


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2 Right X Member x Displacement

Max: 2987.9 [mm] at 0.500 [s]

Min: -0.2 [mm] at -0.099 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

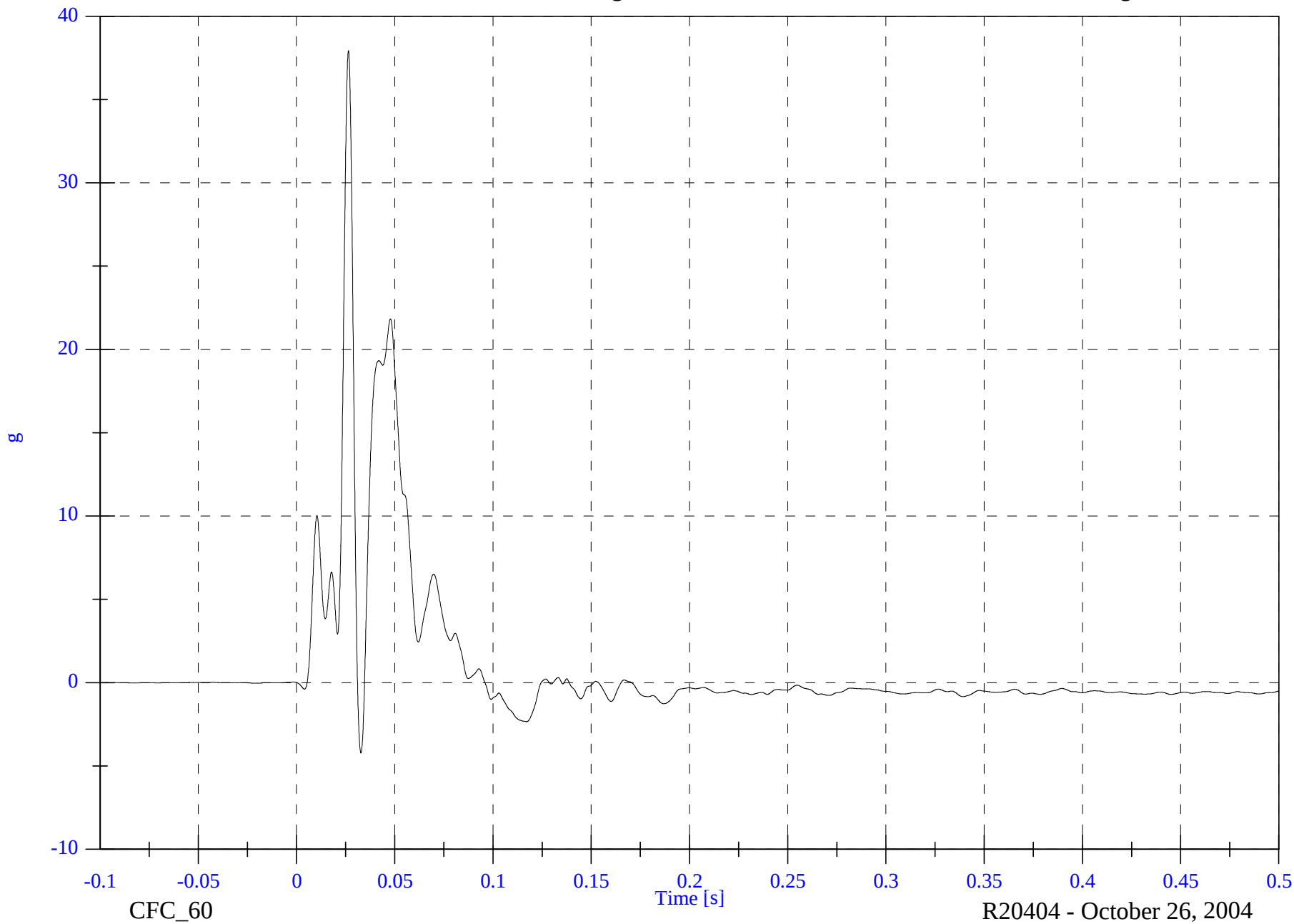
V2 Right X Member RED x

Max: 37.9 [g] at 0.026 [s]

Min: -4.2 [g] at 0.033 [s]

B-101

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

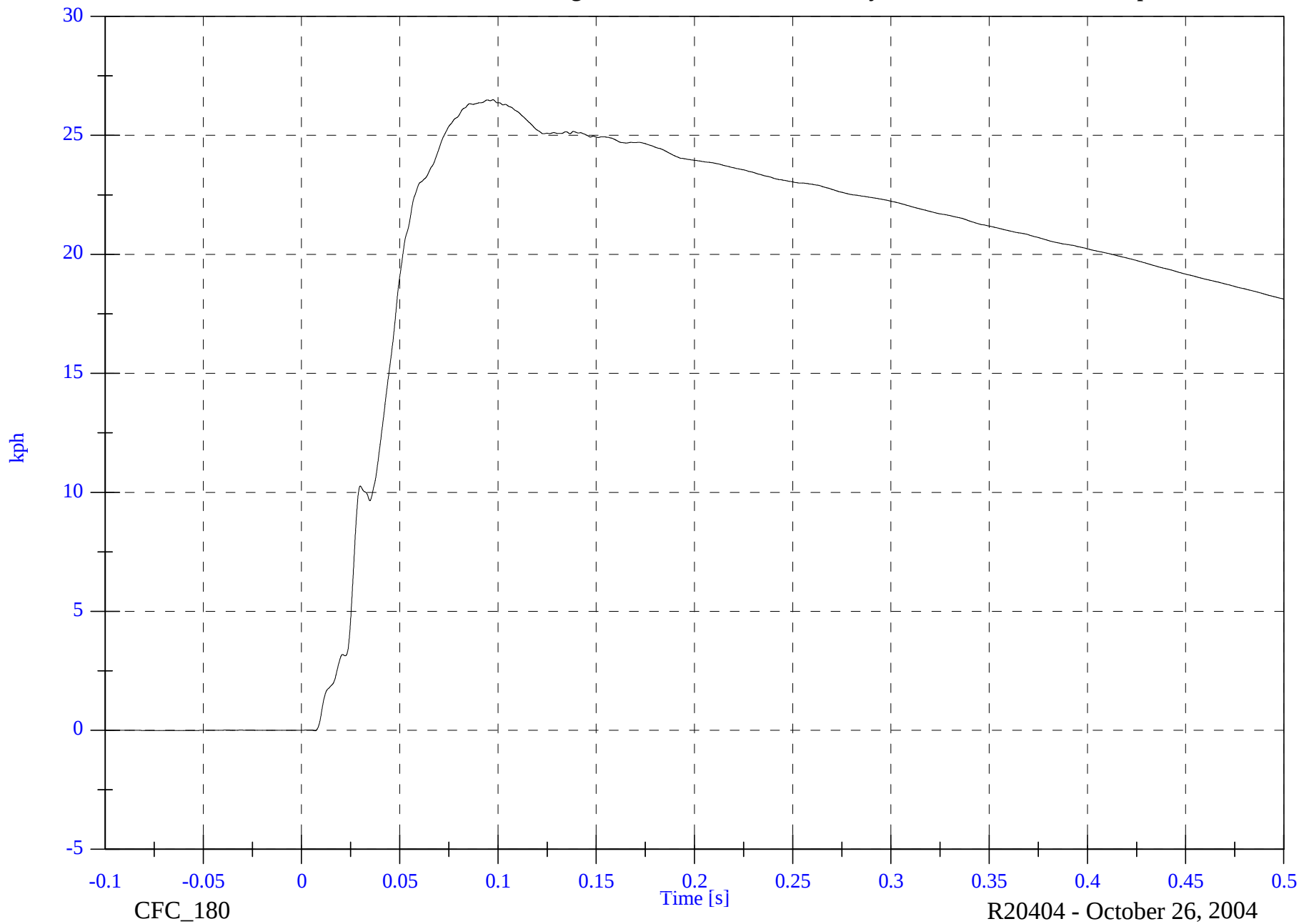
V2 Right X Member RED x Velocity

Max: 26.5 [kph] at 0.097 [s]

Min: -0.0 [kph] at 0.007 [s]

B-102

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

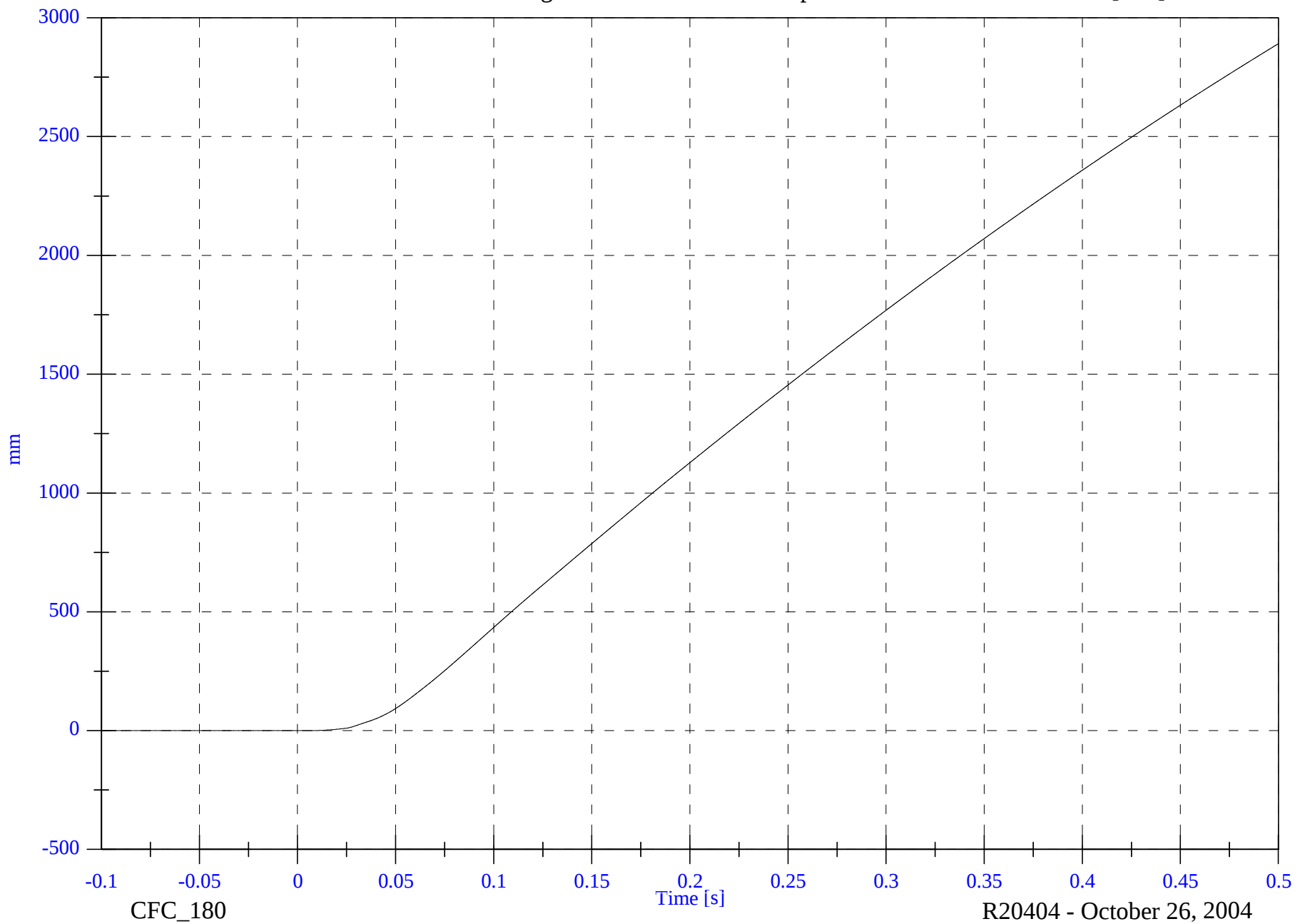
V2 Right X Member RED x Displacement

Max: 2890.6 [mm] at 0.500 [s]

Min: -0.0 [mm] at -0.048 [s]

B-103

8757-V301-02

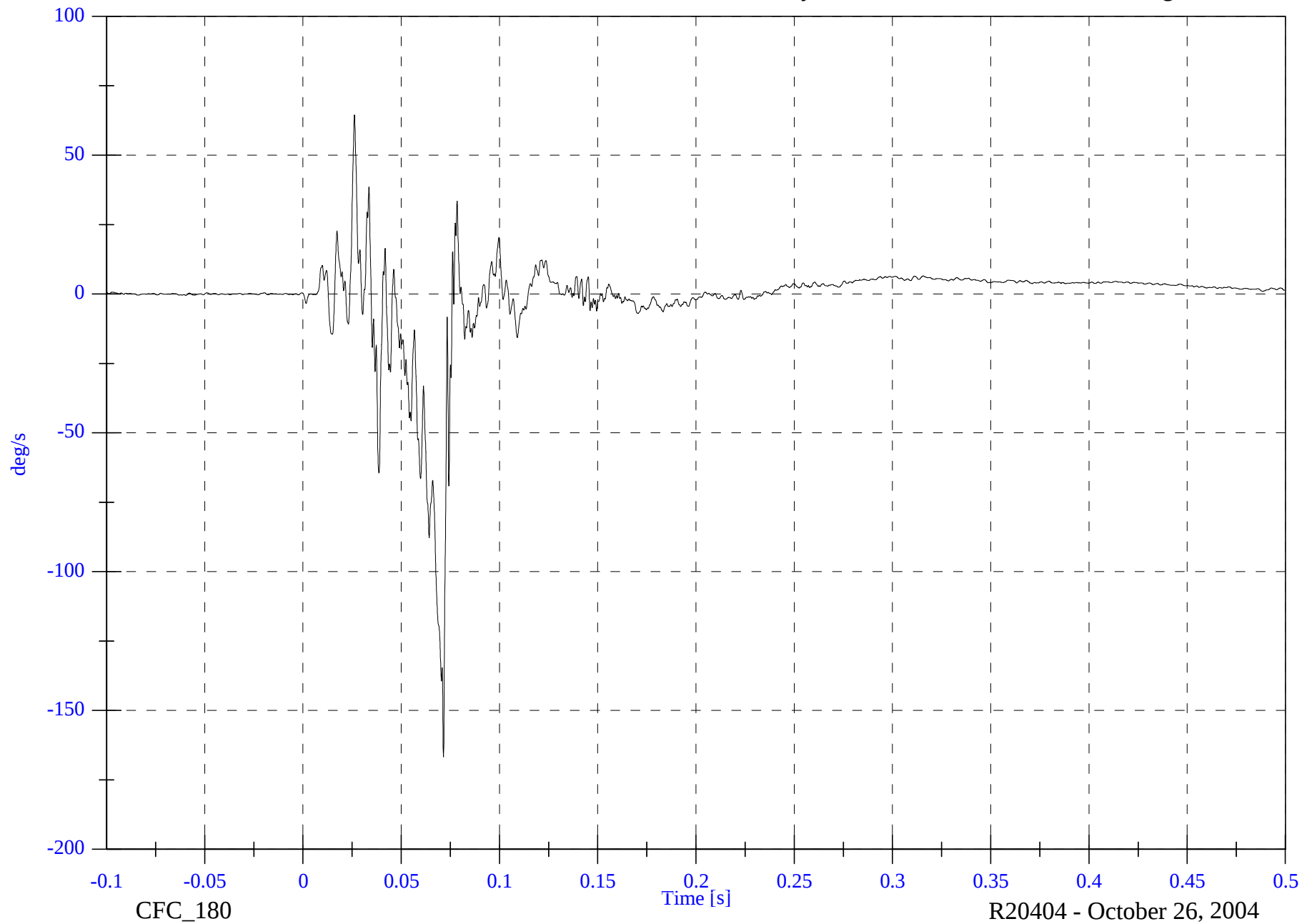


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2 Left Front Sill AVy

Max: 64.5 [deg/s] at 0.026 [s]

Min: -166.7 [deg/s] at 0.071 [s]



B-104

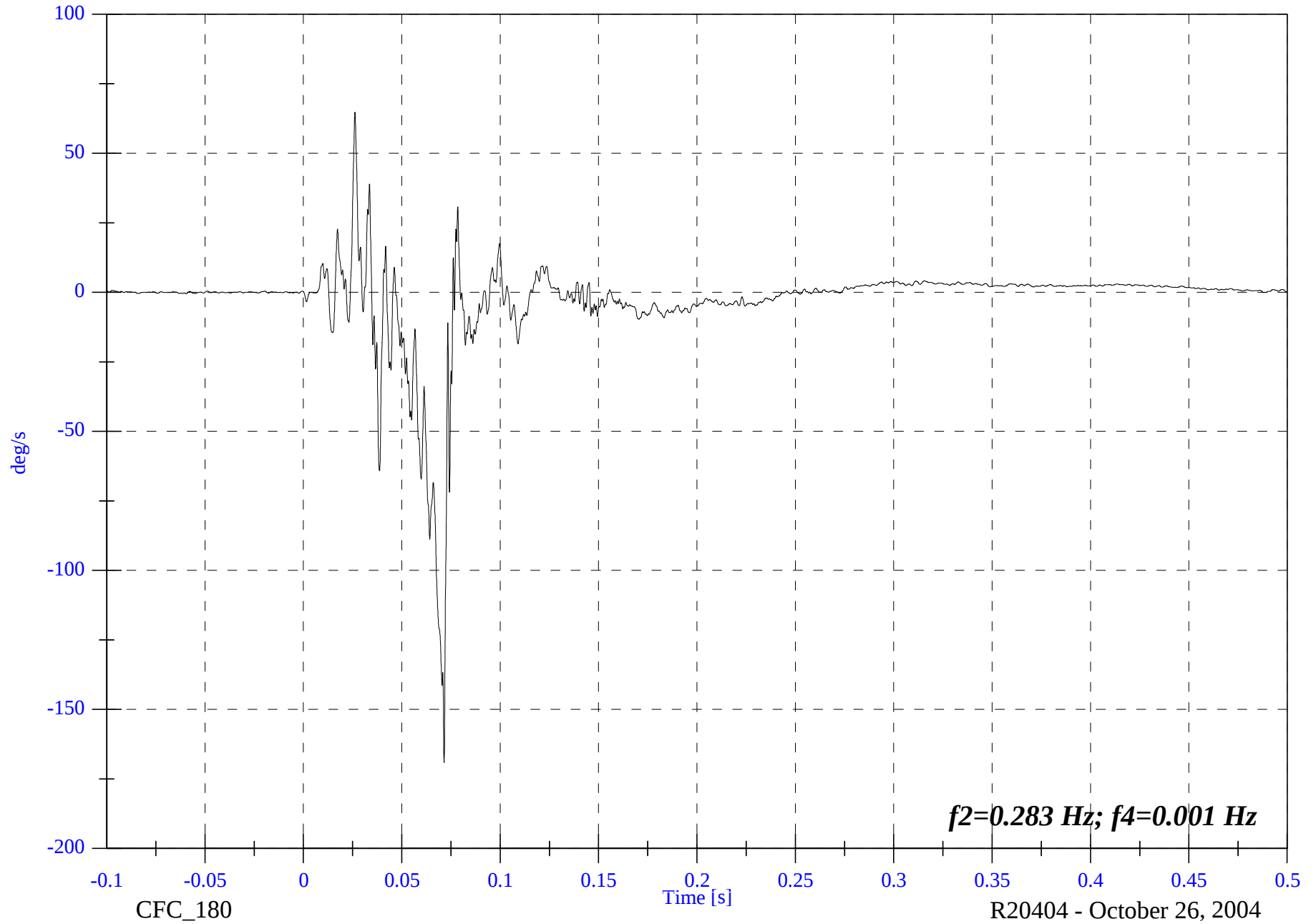
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2 Left Front Sill Comp AVy

Max: 64.7 [deg/s] at 0.026 [s]

Min: -169.0 [deg/s] at 0.071 [s]



B-105

8757-V301-02

CFC_180

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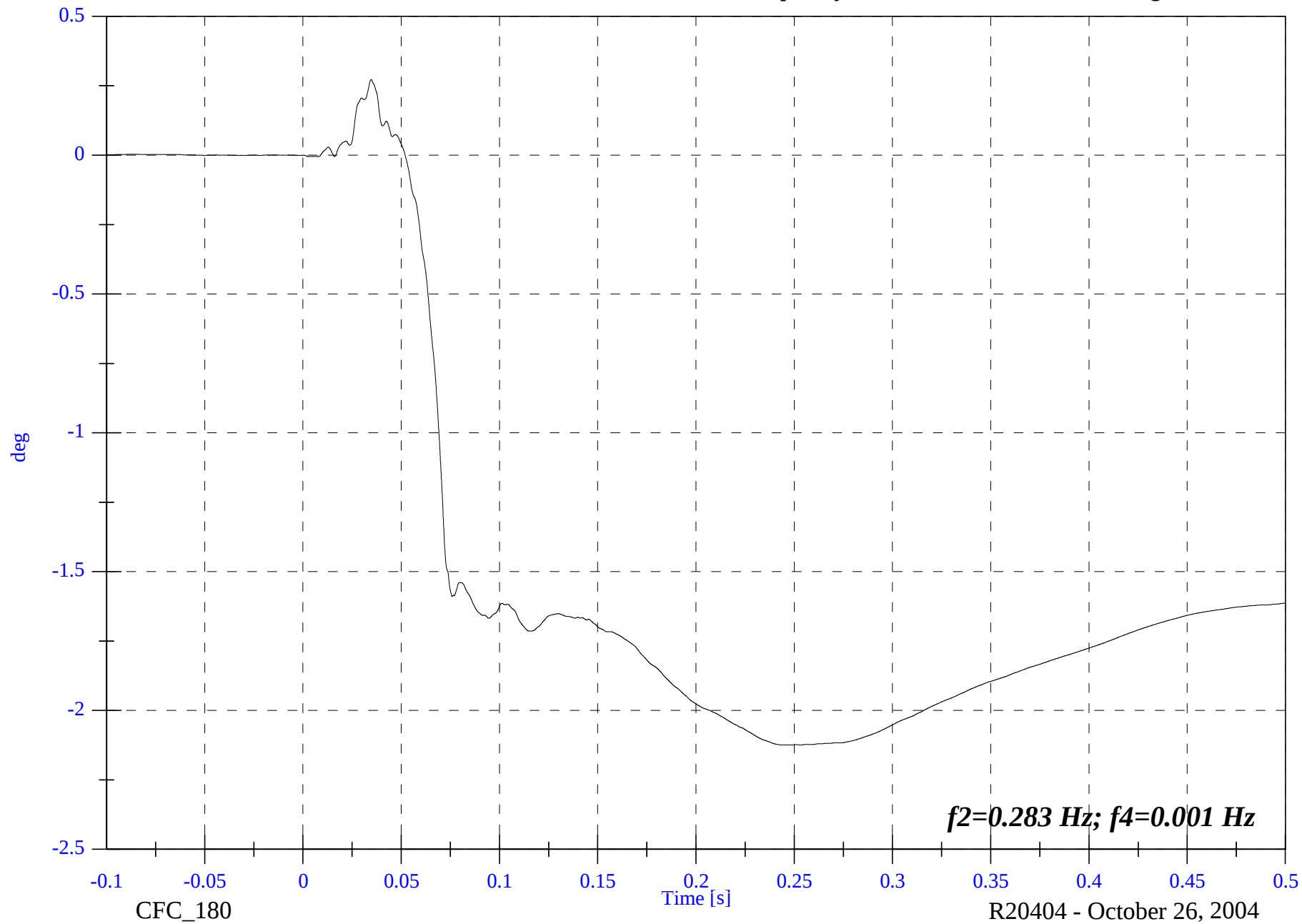
V2 Left Front Sill Comp ADy

Max: 0.3 [deg] at 0.035 [s]

Min: -2.1 [deg] at 0.249 [s]

B-106

8757-V301-02

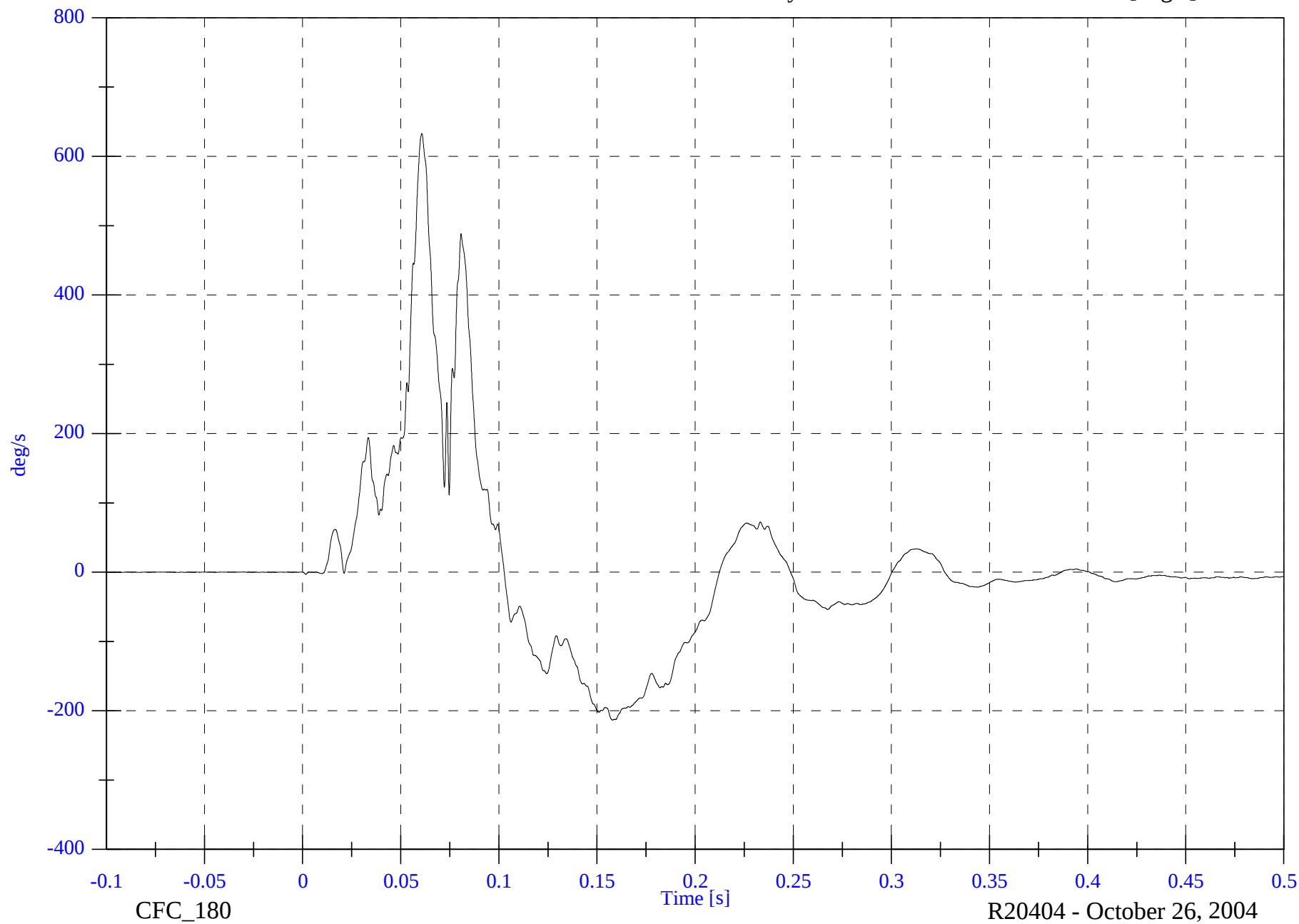


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Left Seat AVy

Max: 632.9 [deg/s] at 0.061 [s]

Min: -213.3 [deg/s] at 0.158 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

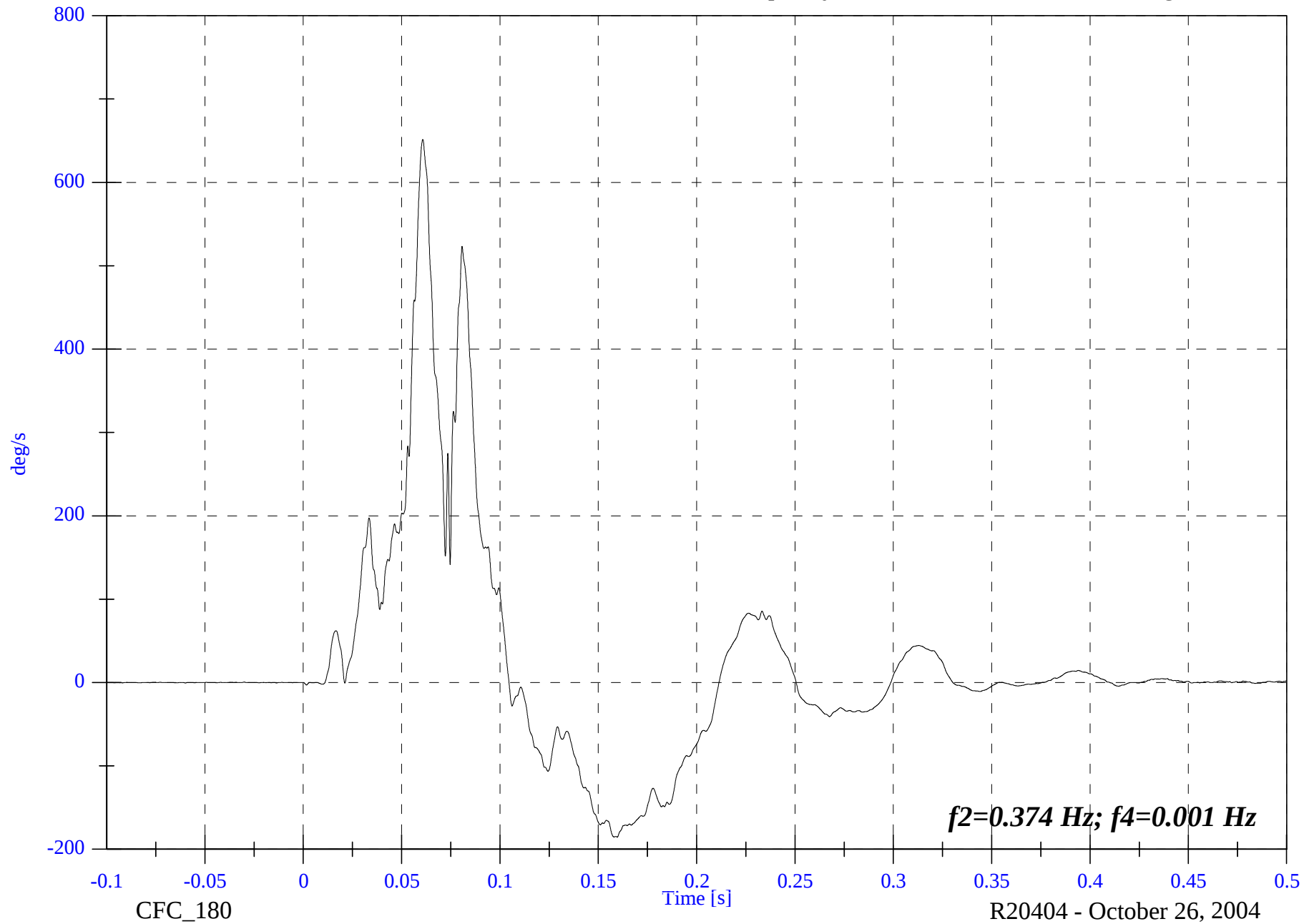
V2P1 Left Seat Comp AVy

Max: 651.5 [deg/s] at 0.061 [s]

Min: -185.5 [deg/s] at 0.160 [s]

B-108

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

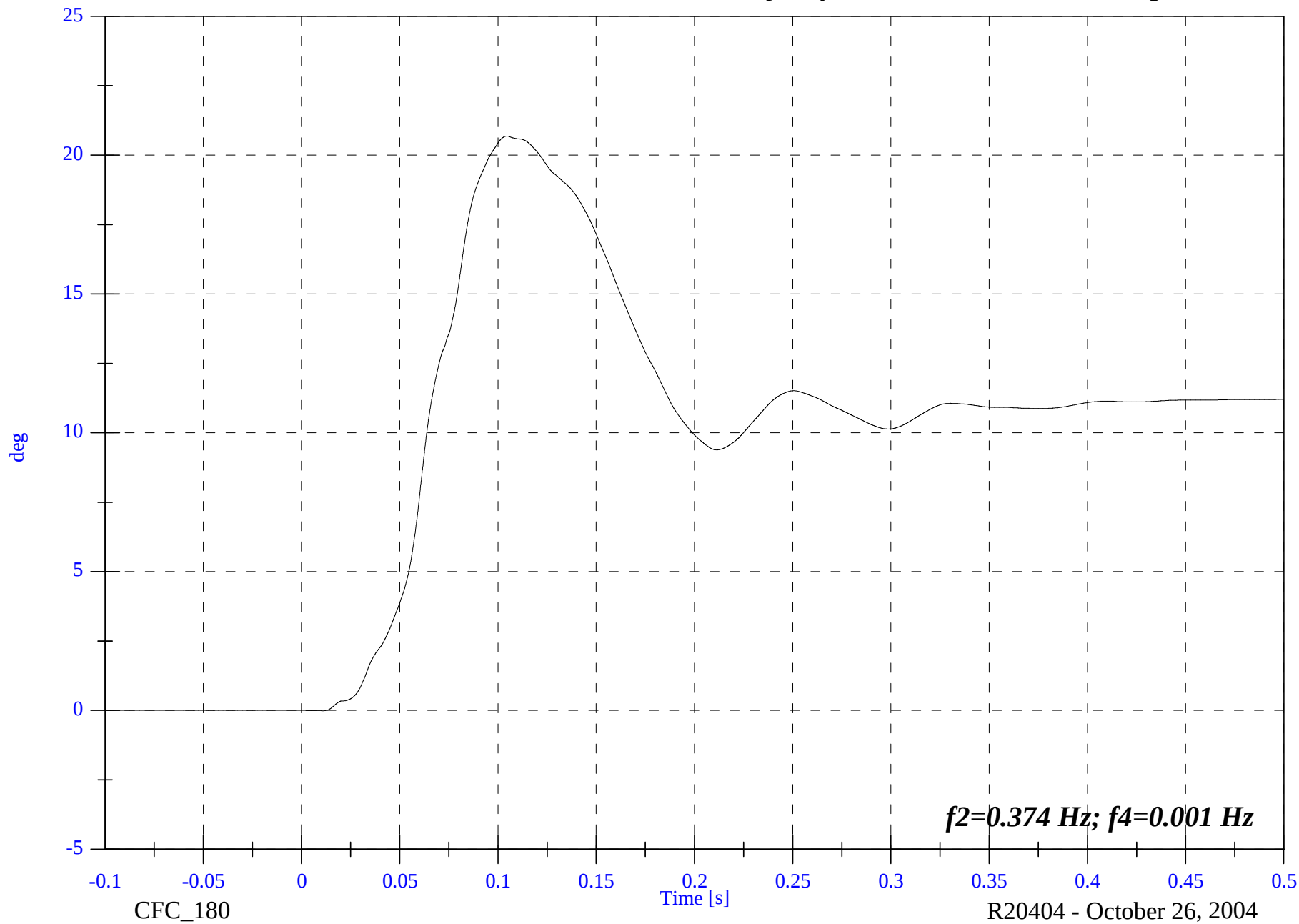
V2P1 Left Seat Comp ADy

Max: 20.7 [deg] at 0.105 [s]

Min: -0.0 [deg] at 0.011 [s]

B-109

8757-V301-02

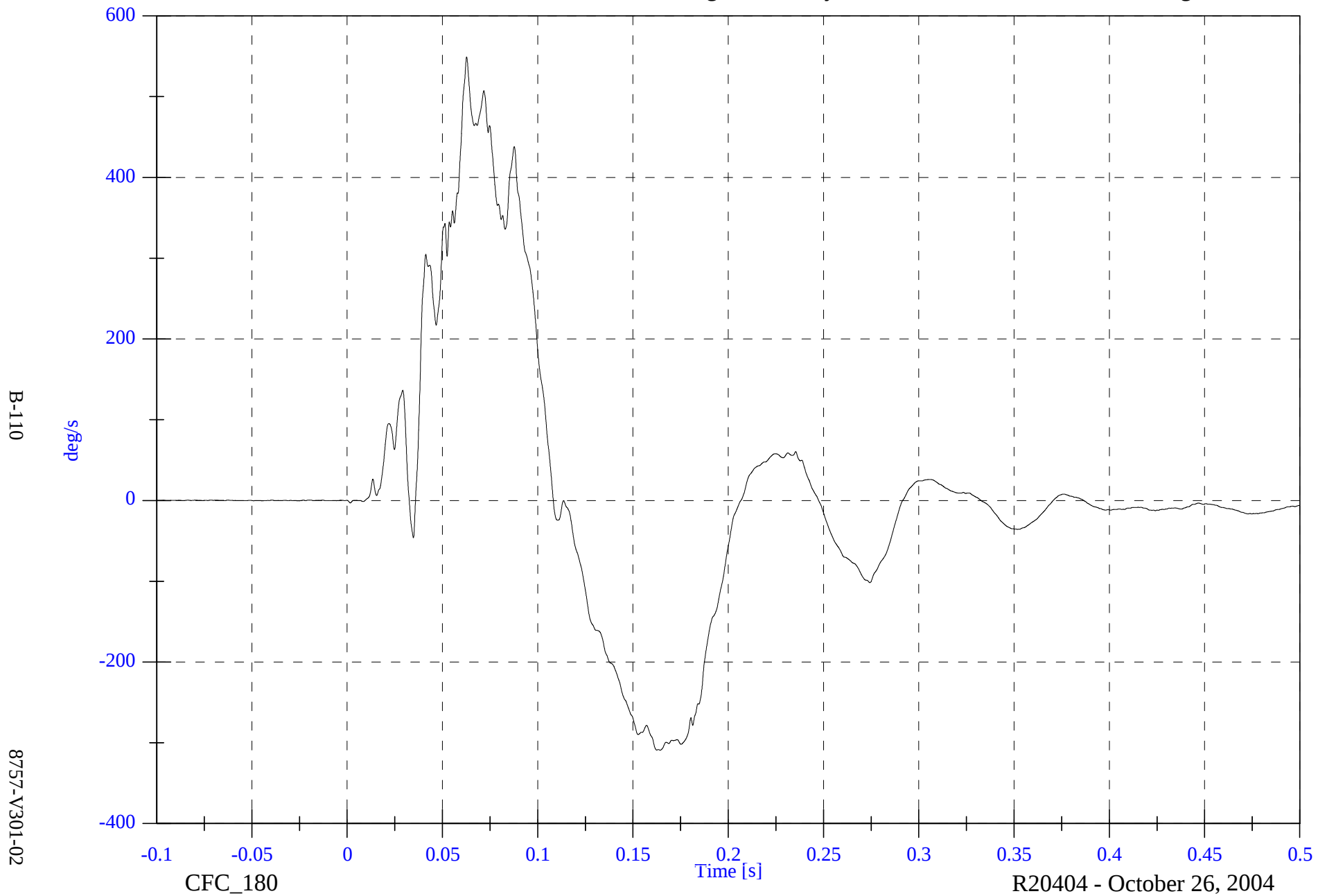


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Right Seat AVy

Max: 549.1 [deg/s] at 0.063 [s]

Min: -309.2 [deg/s] at 0.164 [s]

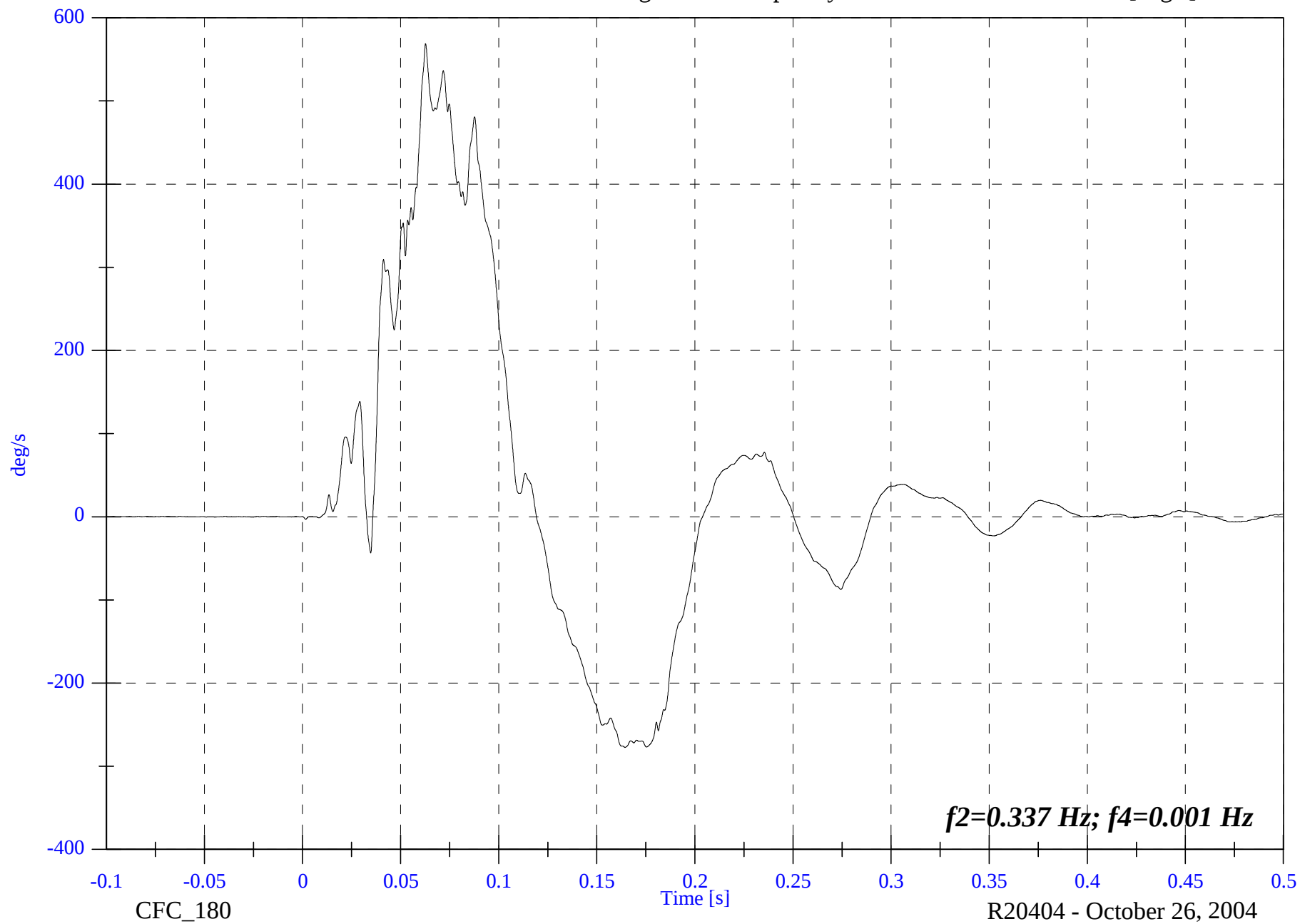


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Right Seat Comp AVy

Max: 568.9 [deg/s] at 0.063 [s]

Min: -277.3 [deg/s] at 0.164 [s]



B-111

8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

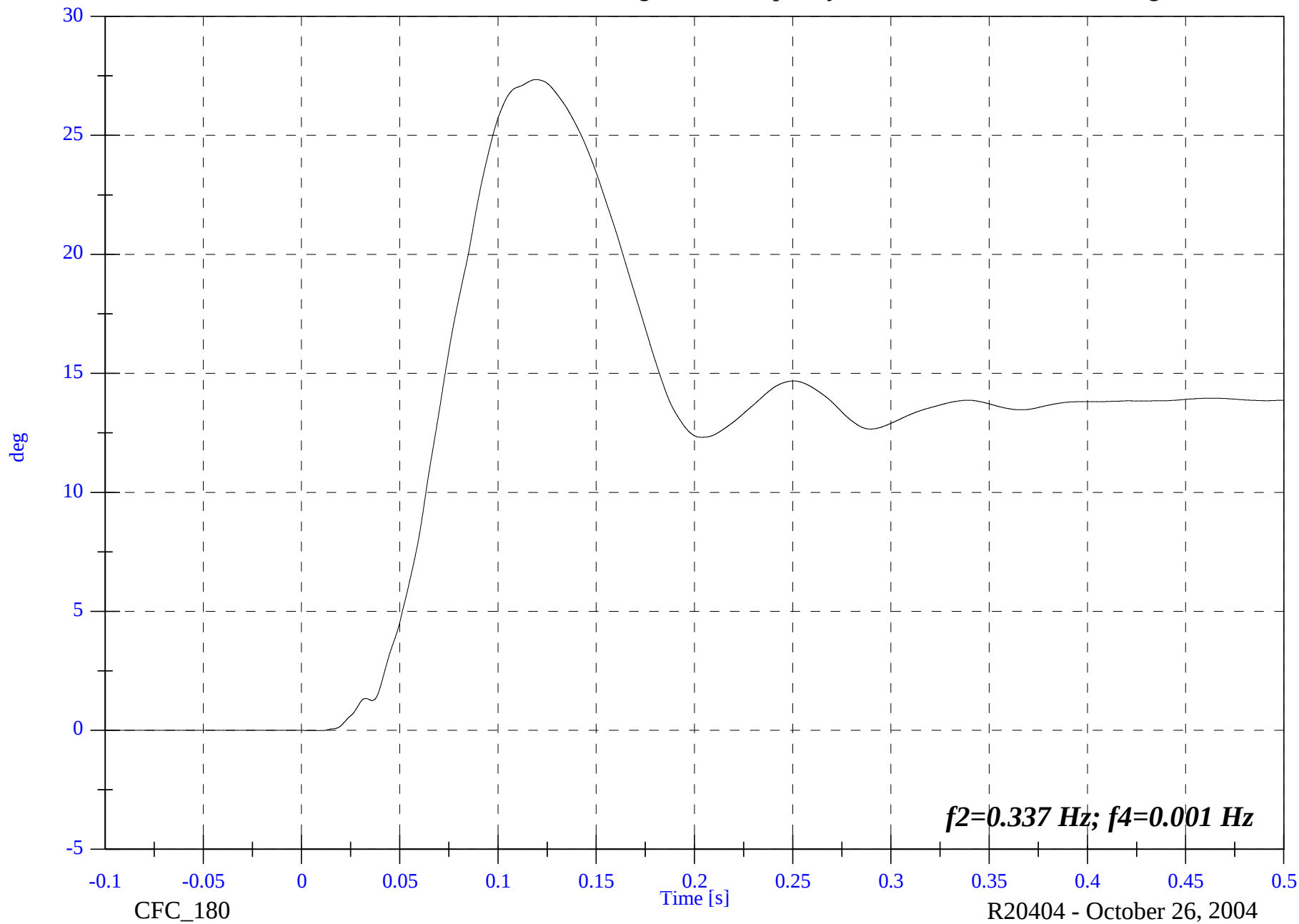
V2P1 Right Seat Comp ADy

Max: 27.3 [deg] at 0.119 [s]

Min: -0.0 [deg] at 0.009 [s]

B-112

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

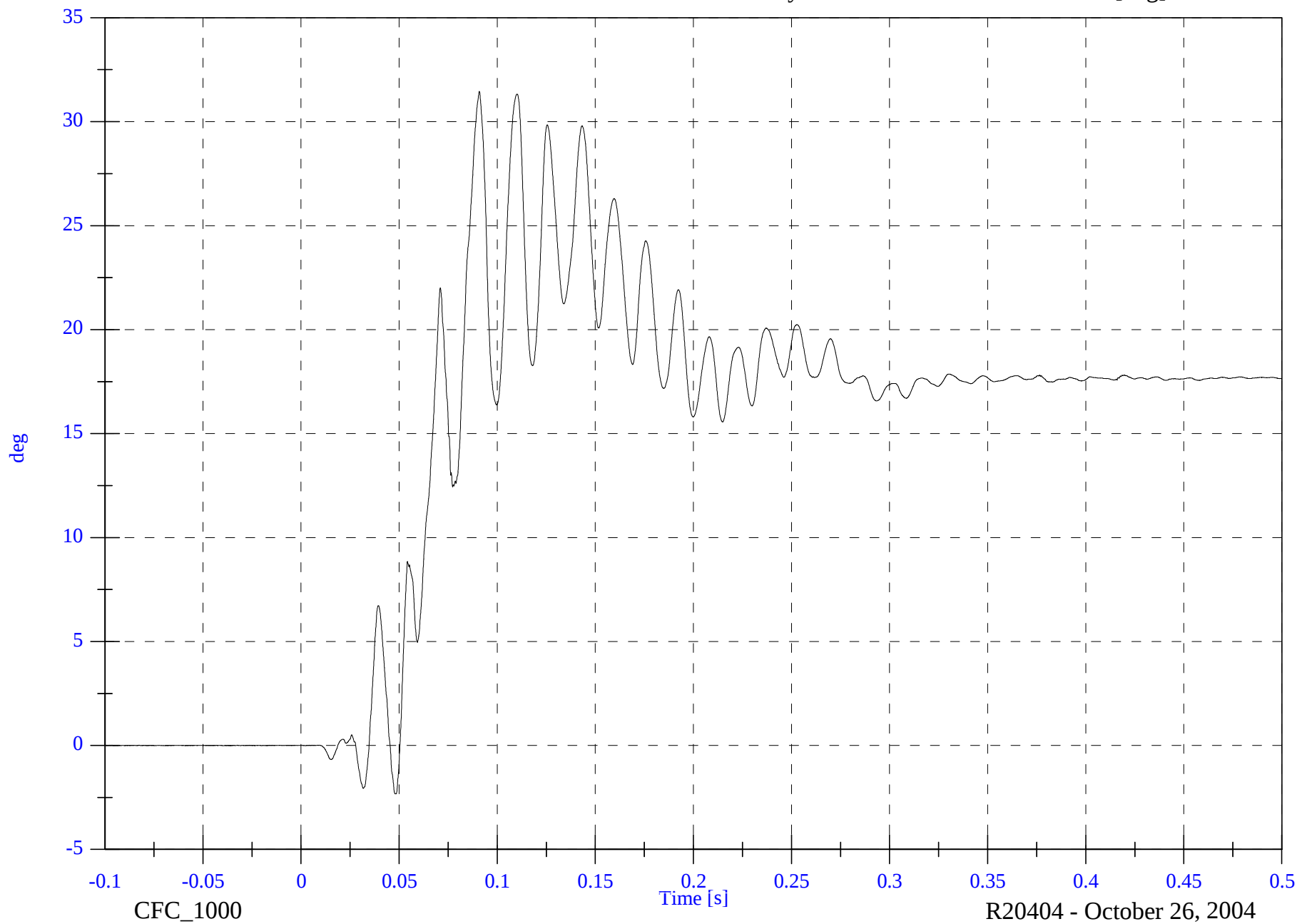
V2P1 Left Link ADy

Max: 31.5 [deg] at 0.091 [s]

Min: -2.3 [deg] at 0.048 [s]

B-113

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P1 Right Link ADy

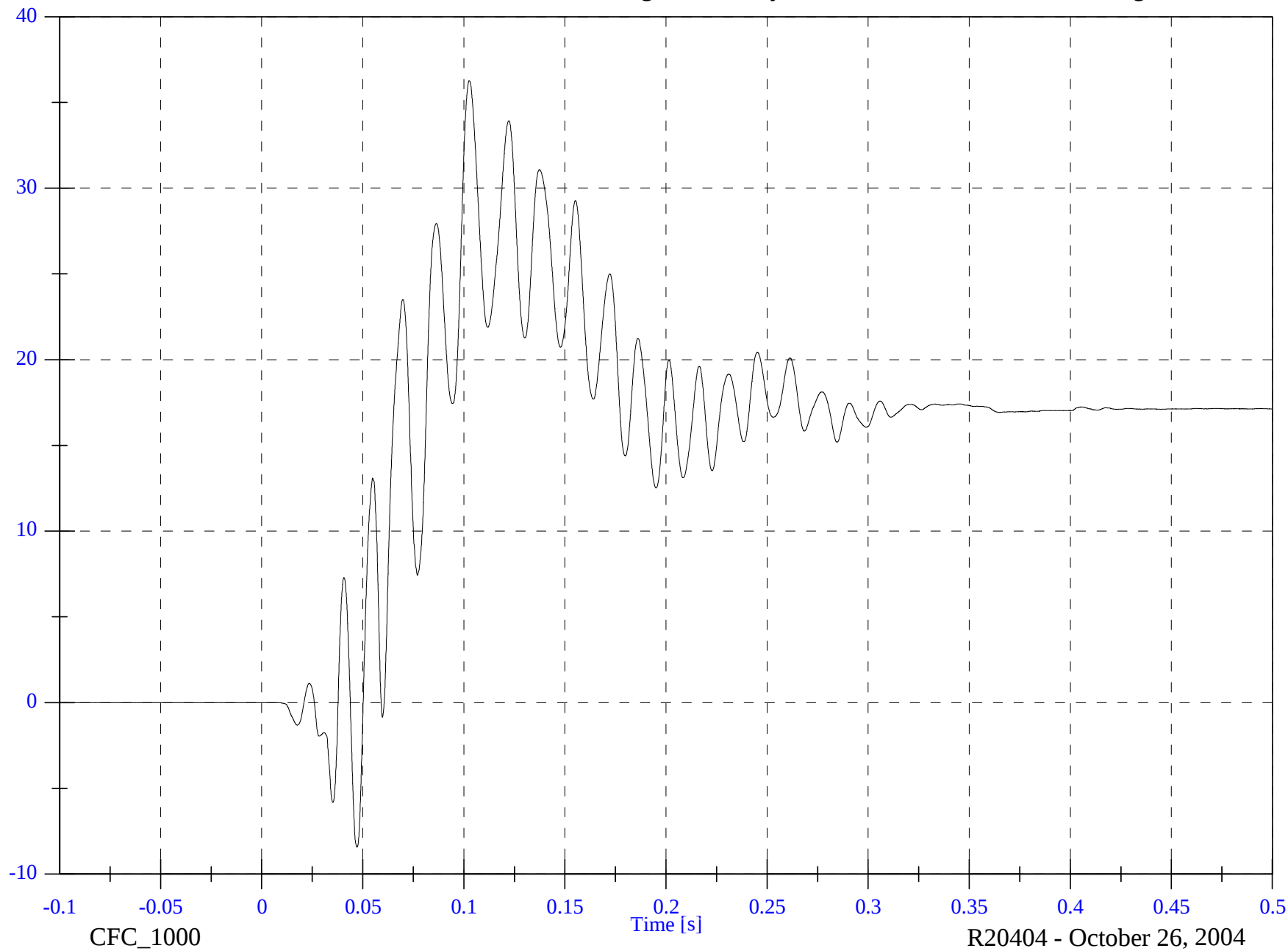
Max: 36.3 [deg] at 0.103 [s]

Min: -8.4 [deg] at 0.047 [s]

B-114

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deg



CFC_1000

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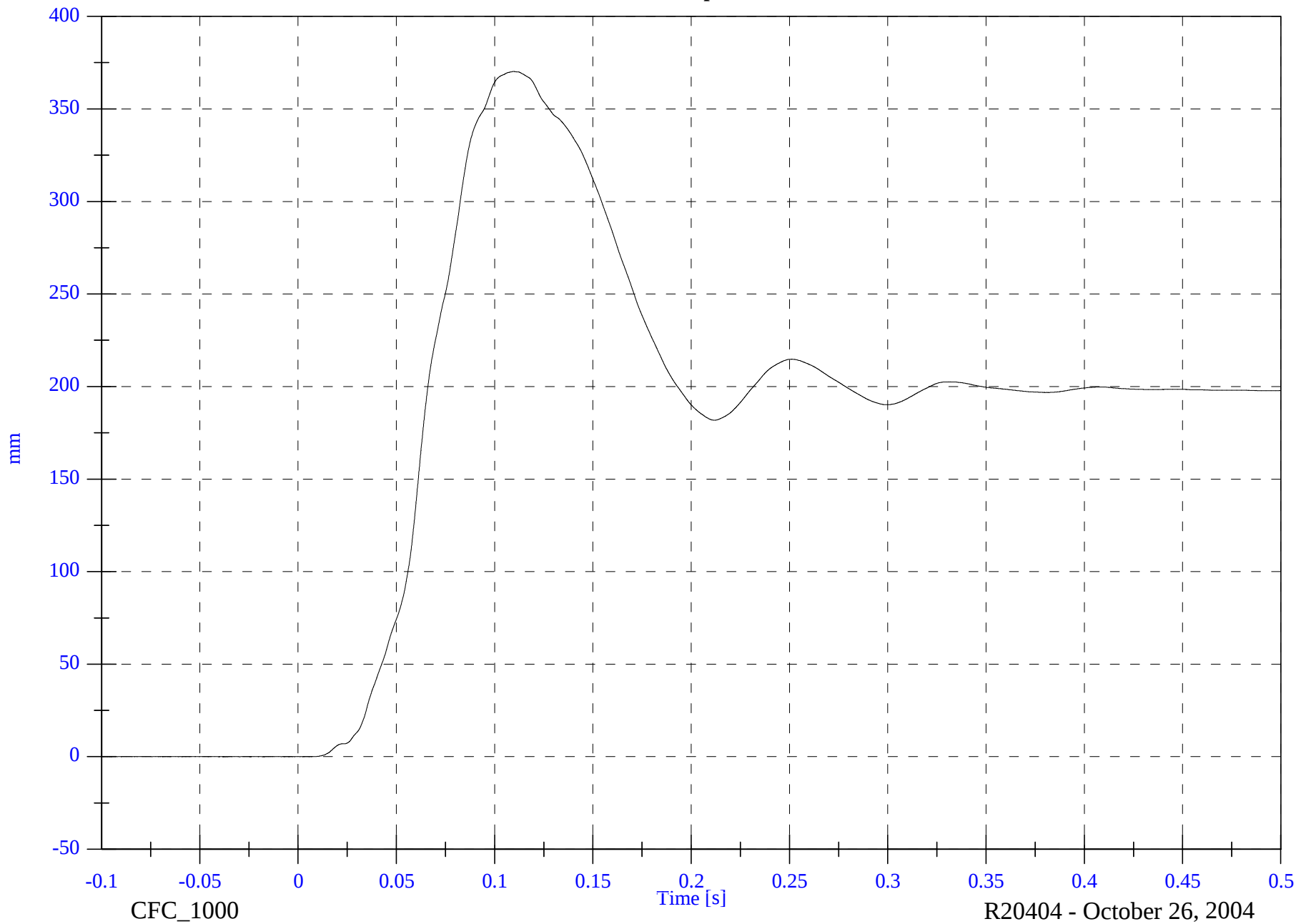
V2P1 Left Span Bar D

Max: 370.2 [mm] at 0.110 [s]

Min: -0.0 [mm] at -0.017 [s]

B-115

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

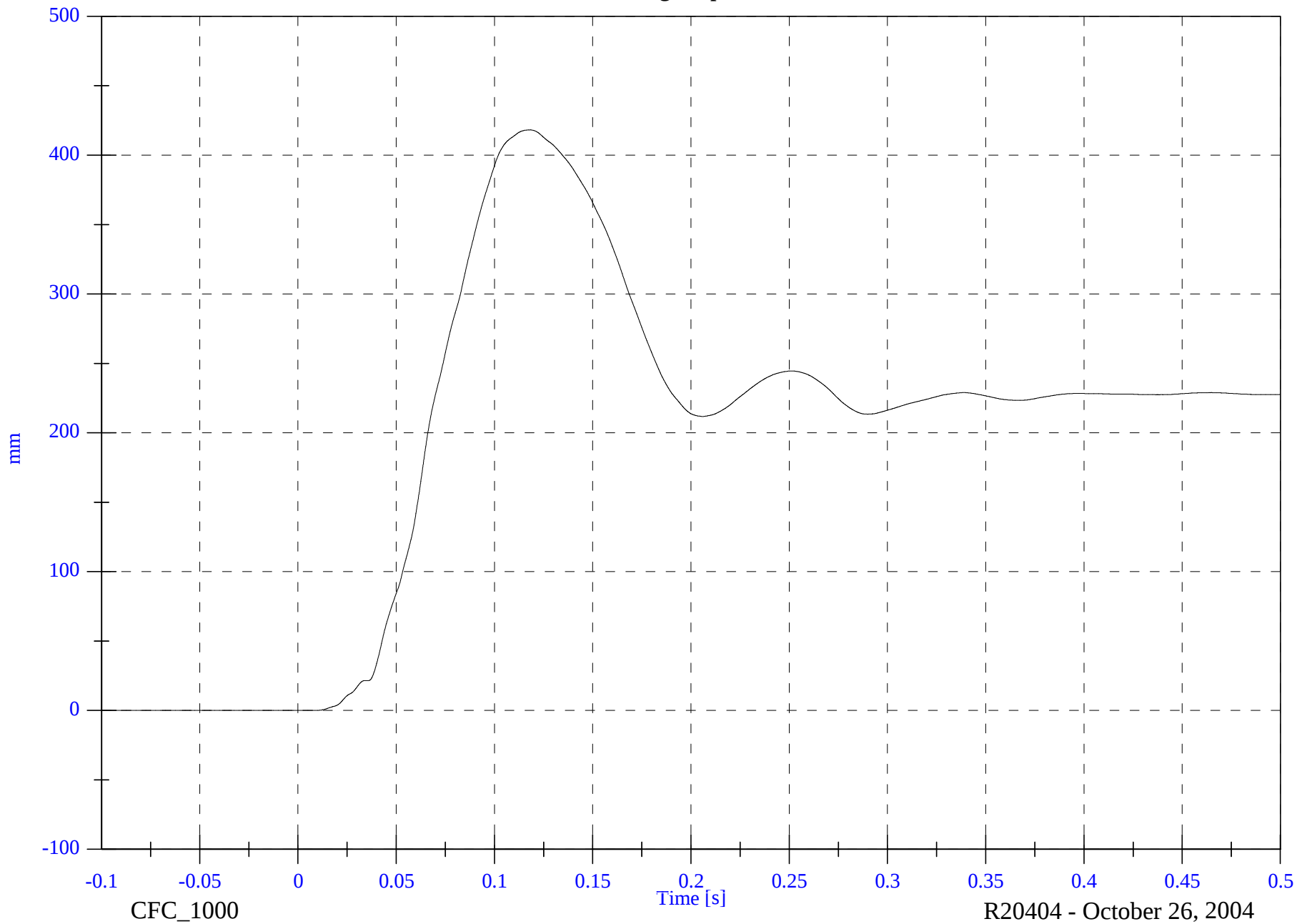
V2P1 Right Span Bar D

Max: 418.2 [mm] at 0.118 [s]

Min: -0.0 [mm] at -0.059 [s]

B-116

8757-V301-02

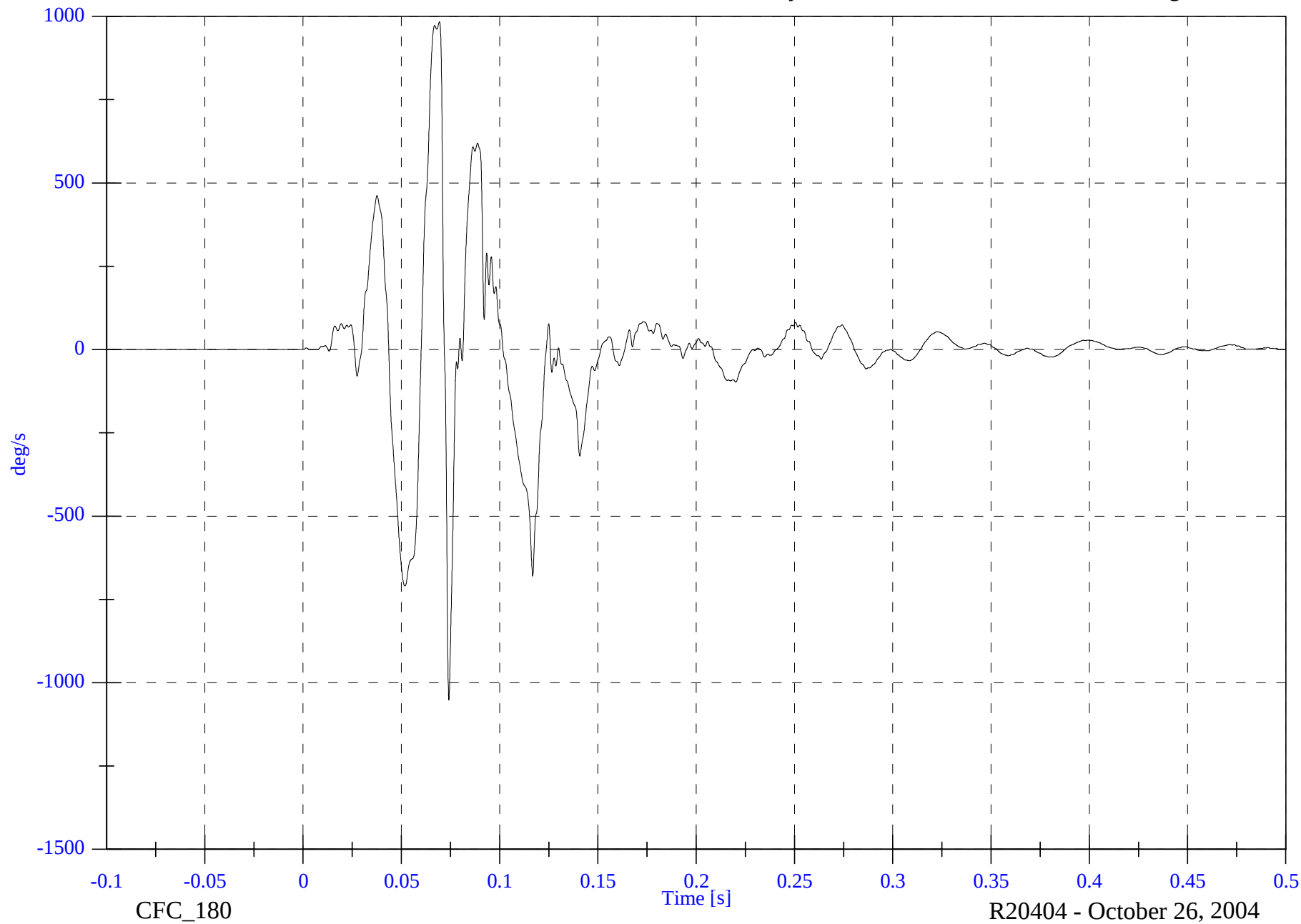


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Left Seat AVy

Max: 983.6 [deg/s] at 0.069 [s]

Min: -1052.0 [deg/s] at 0.074 [s]



B-117

8757-V301-02

CFC_180

Time [s]

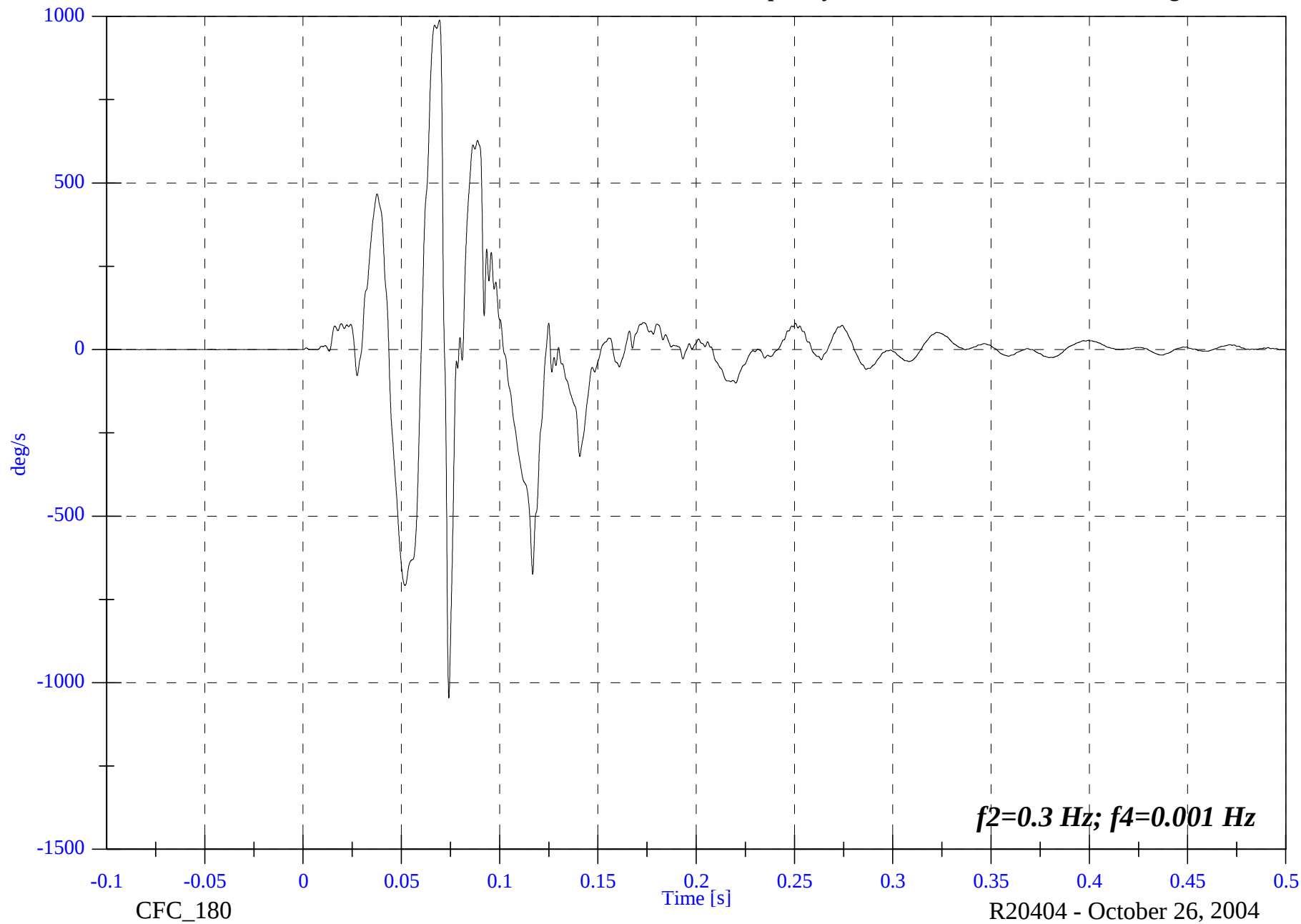
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VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Left Seat Comp AVy

Max: 988.8 [deg/s] at 0.069 [s]

Min: -1046.3 [deg/s] at 0.074 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

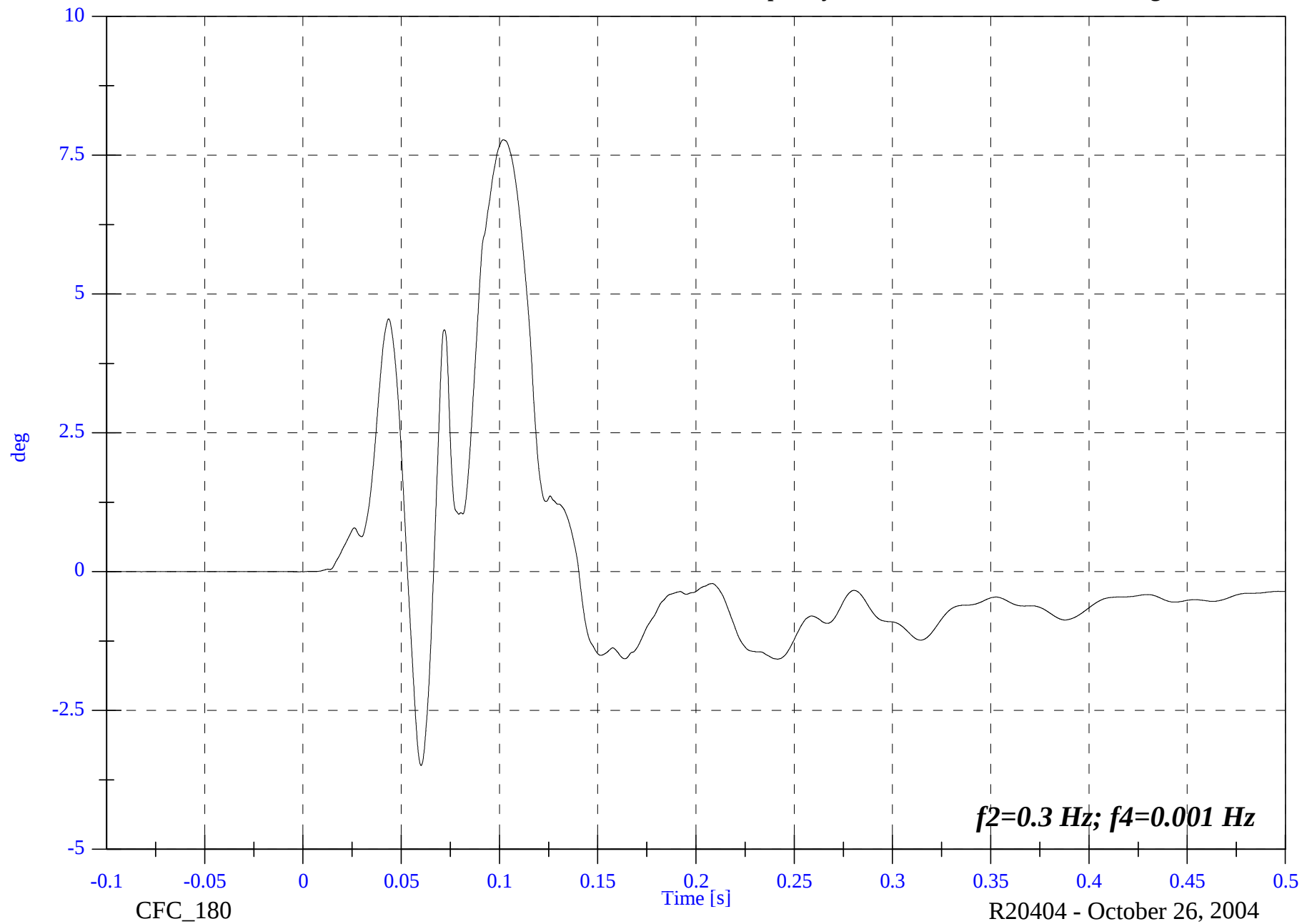
V2P3 Left Seat Comp ADy

Max: 7.8 [deg] at 0.102 [s]

Min: -3.5 [deg] at 0.060 [s]

B-119

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

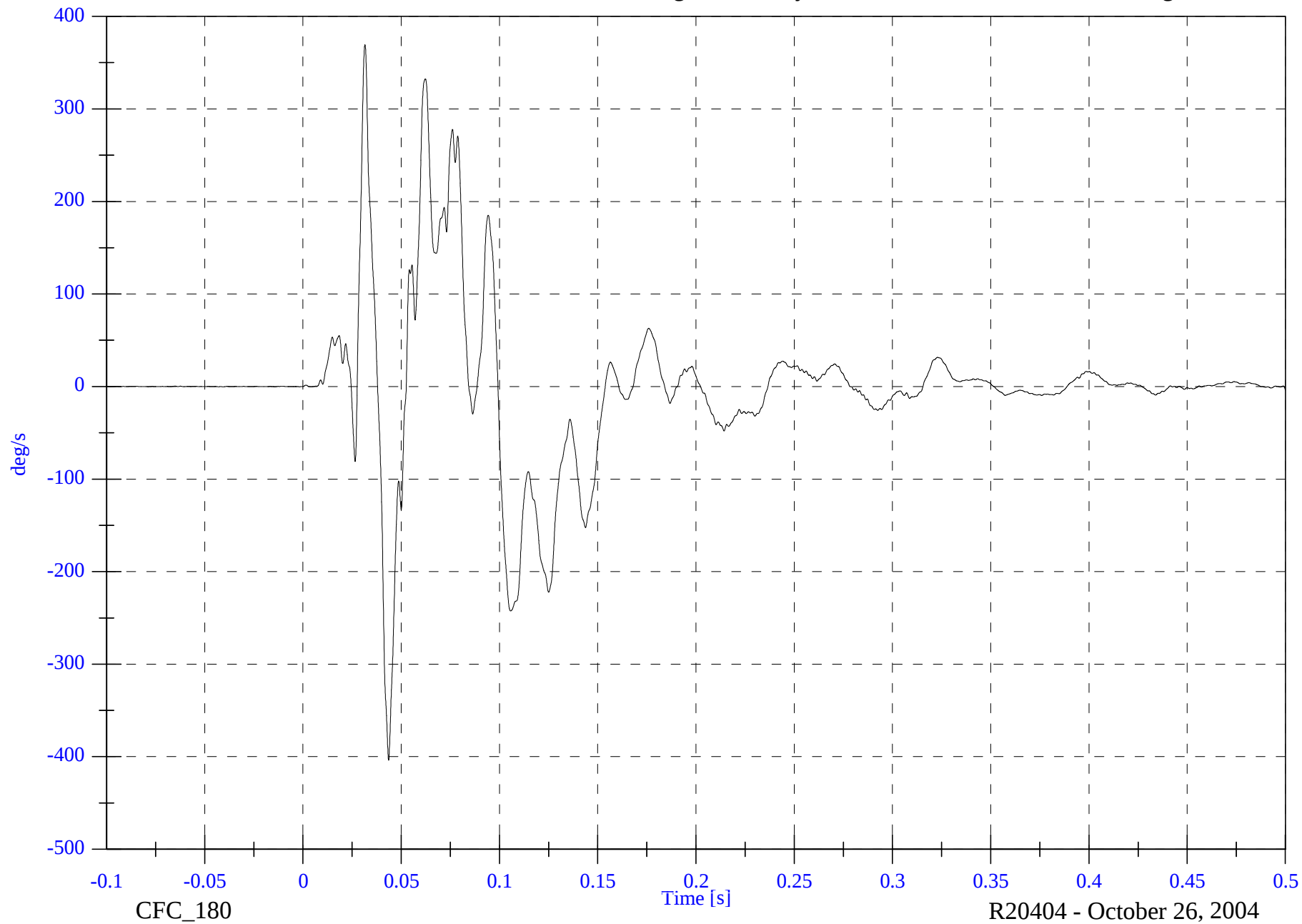
V2P3 Right Seat AVy

Max: 369.4 [deg/s] at 0.031 [s]

Min: -403.7 [deg/s] at 0.044 [s]

B-120

8757-V301-02

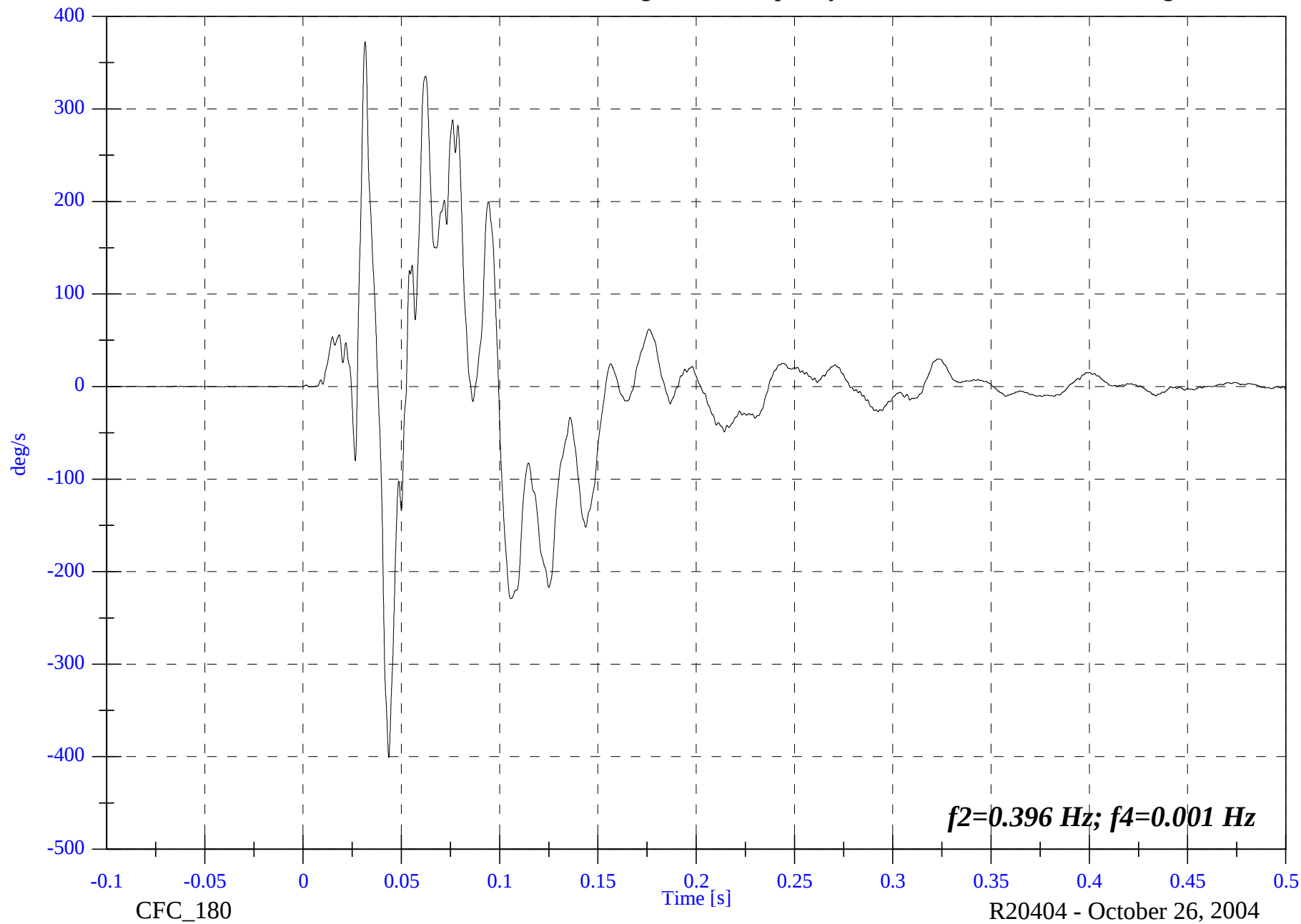


VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Right Seat Comp AVy

Max: 372.4 [deg/s] at 0.032 [s]

Min: -400.9 [deg/s] at 0.044 [s]



B-121

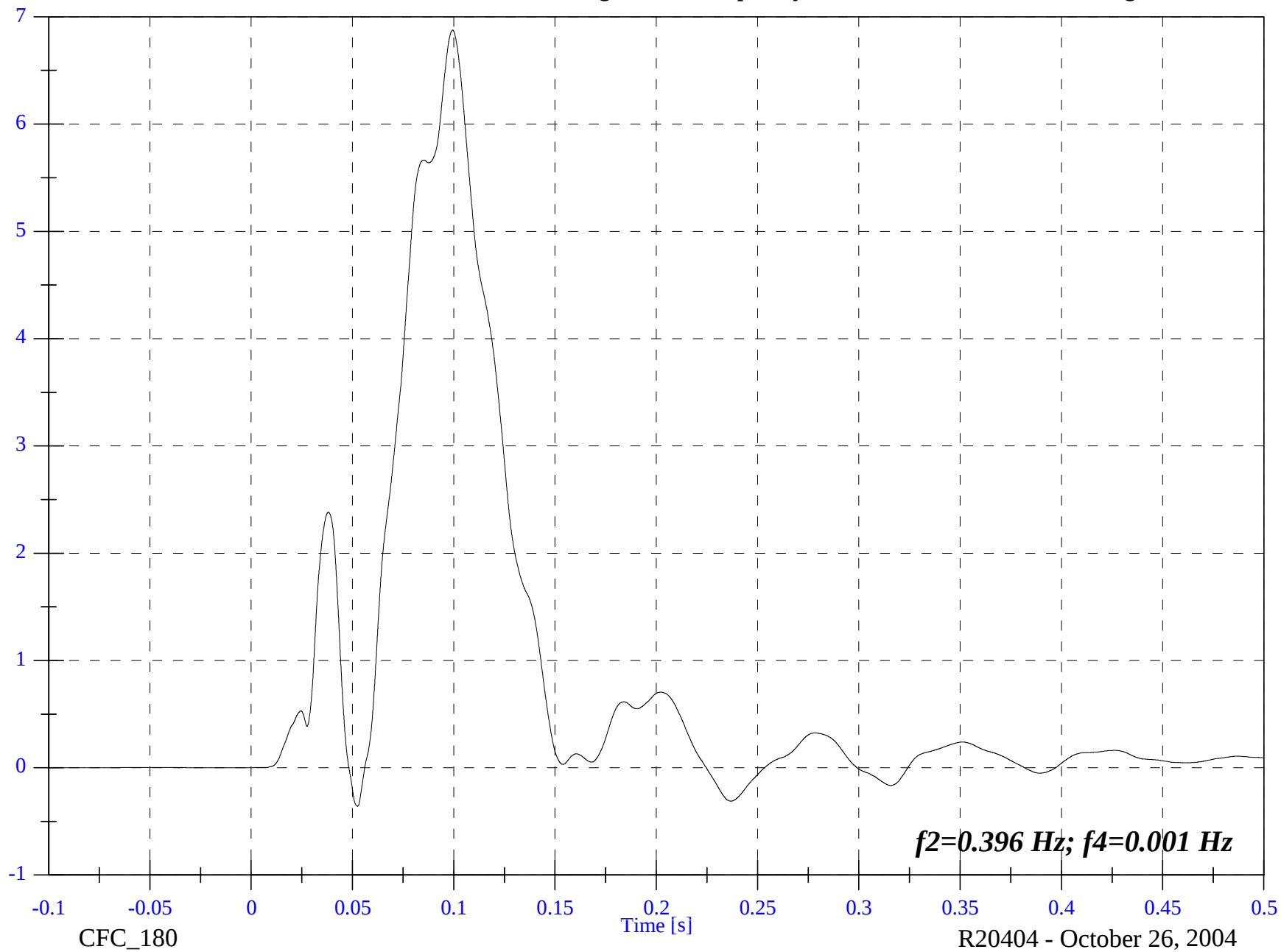
8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

V2P3 Right Seat Comp ADy

Max: 6.9 [deg] at 0.099 [s]

Min: -0.4 [deg] at 0.053 [s]



B-122

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CFC_180

Time [s]

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VOLPE 301 Test 2 - 2002 Jeep Liberty

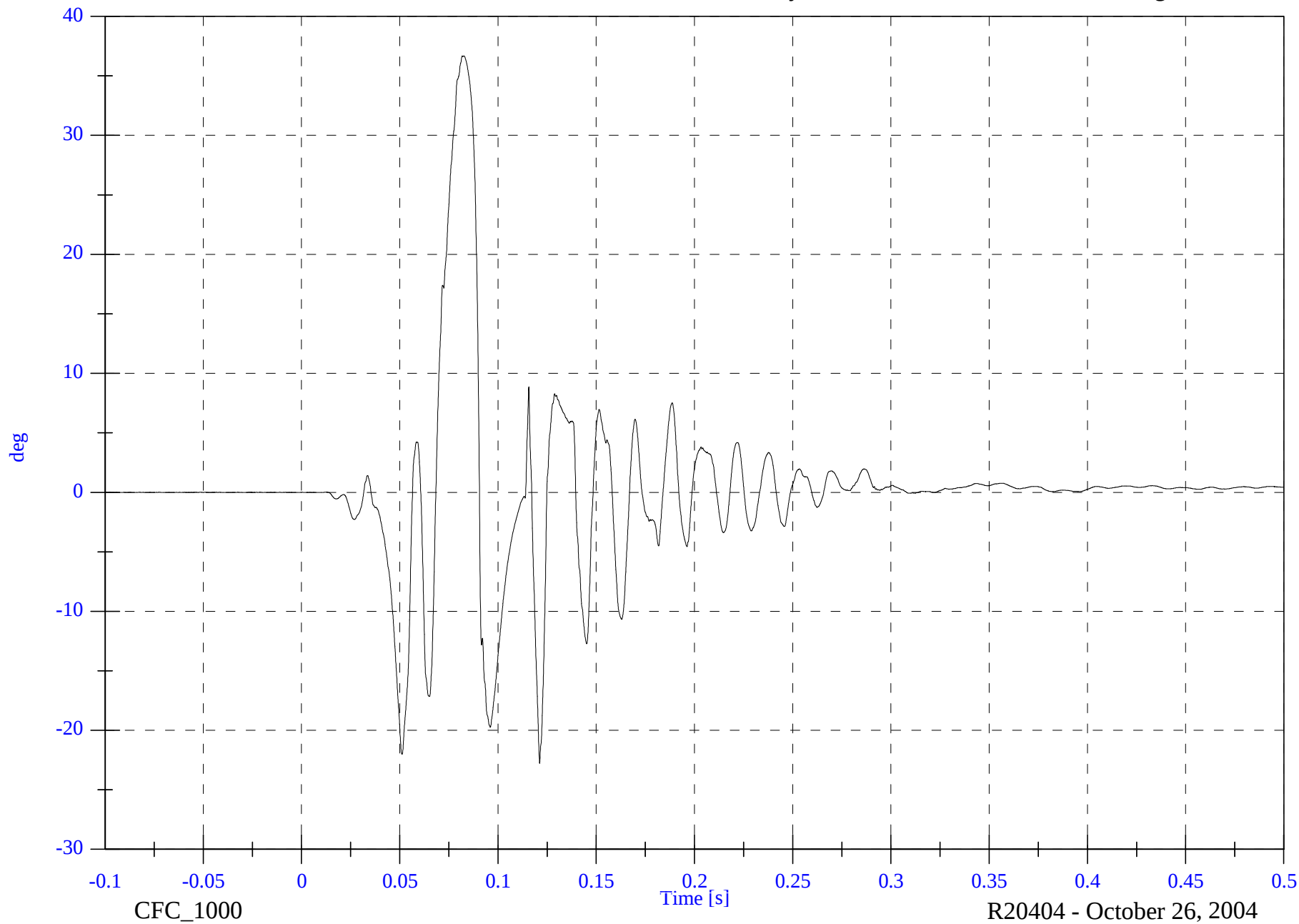
V2P3 Left Link ADy

Max: 36.7 [deg] at 0.082 [s]

Min: -22.8 [deg] at 0.121 [s]

B-123

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

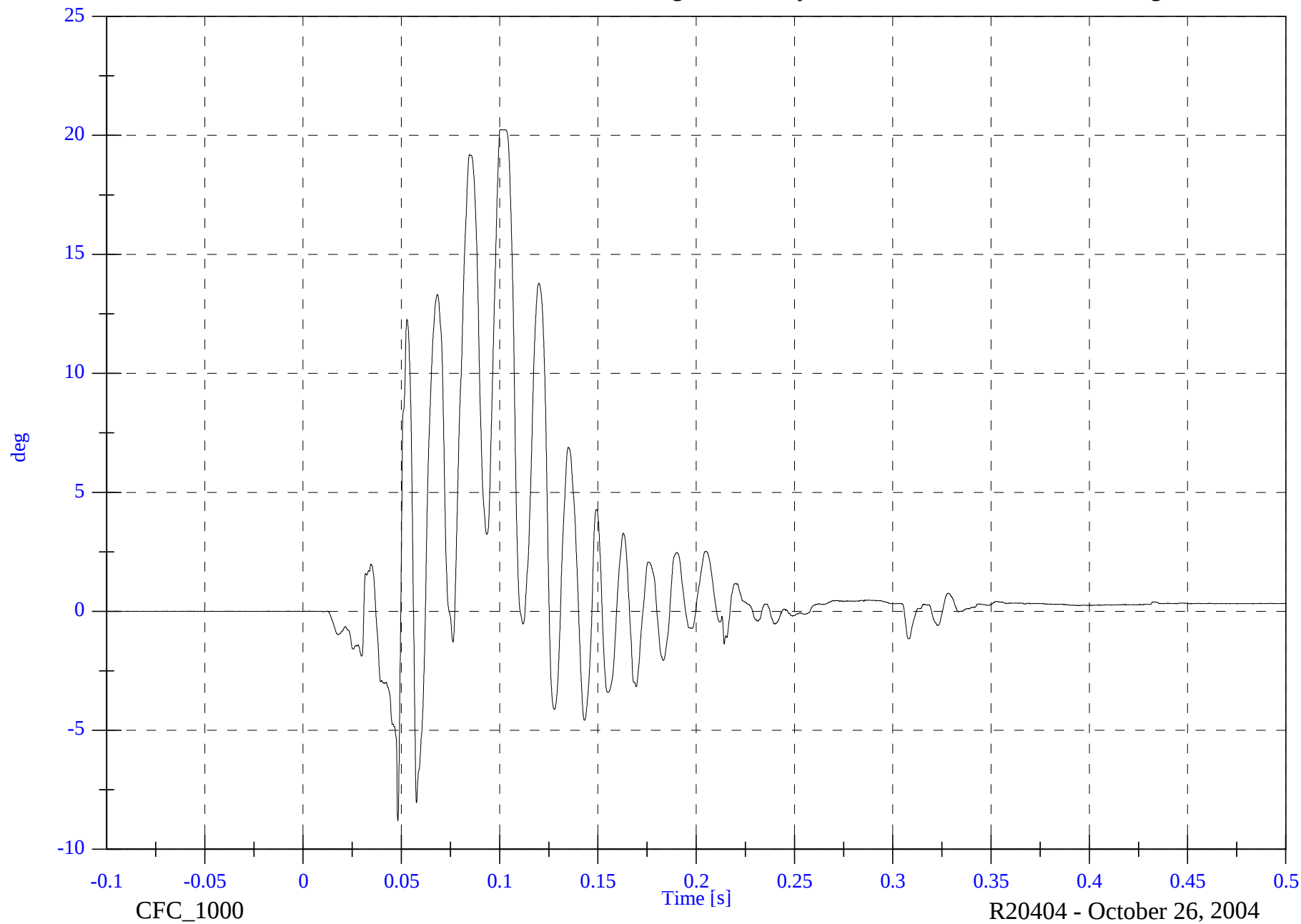
V2P3 Right Link ADy

Max: 20.2 [deg] at 0.100 [s]

Min: -8.8 [deg] at 0.048 [s]

B-124

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

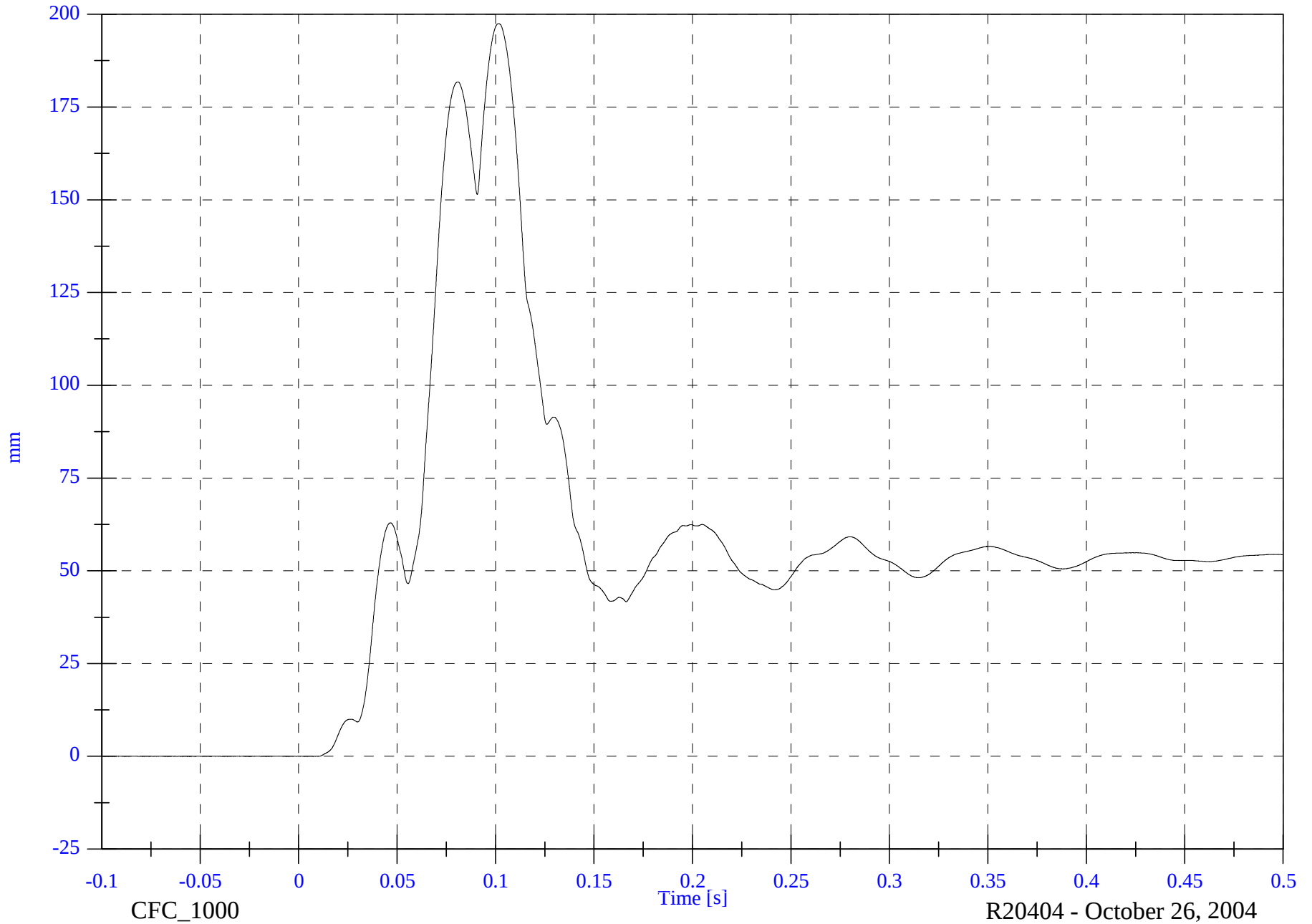
V2P3 Left Span Bar Displacement

Max: 197.5 [mm] at 0.102 [s]

Min: -0.0 [mm] at -0.067 [s]

B-125

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

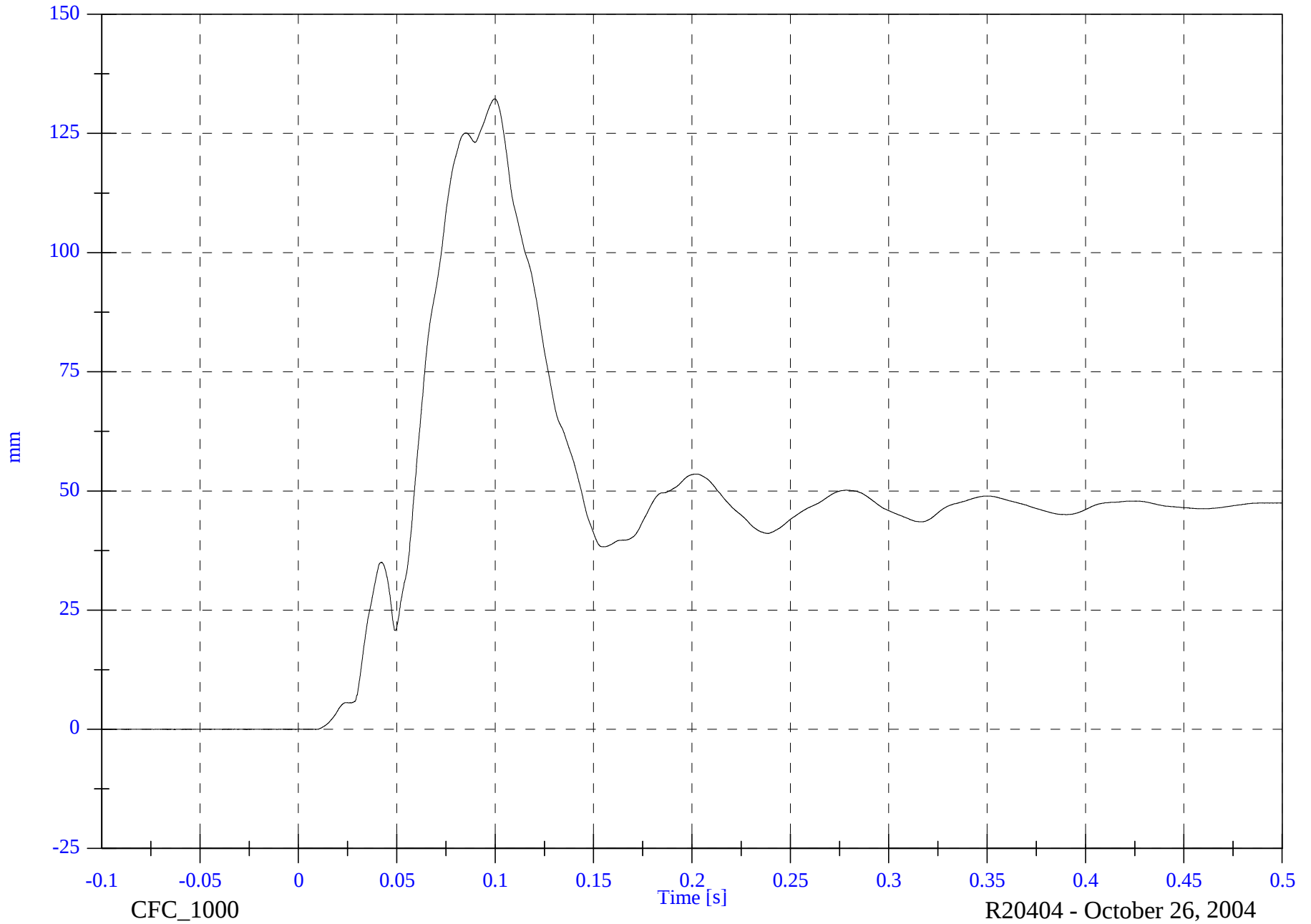
V2P3 Right Span Bar Displacement

Max: 132.2 [mm] at 0.100 [s]

Min: -0.0 [mm] at -0.088 [s]

B-126

8757-V301-02

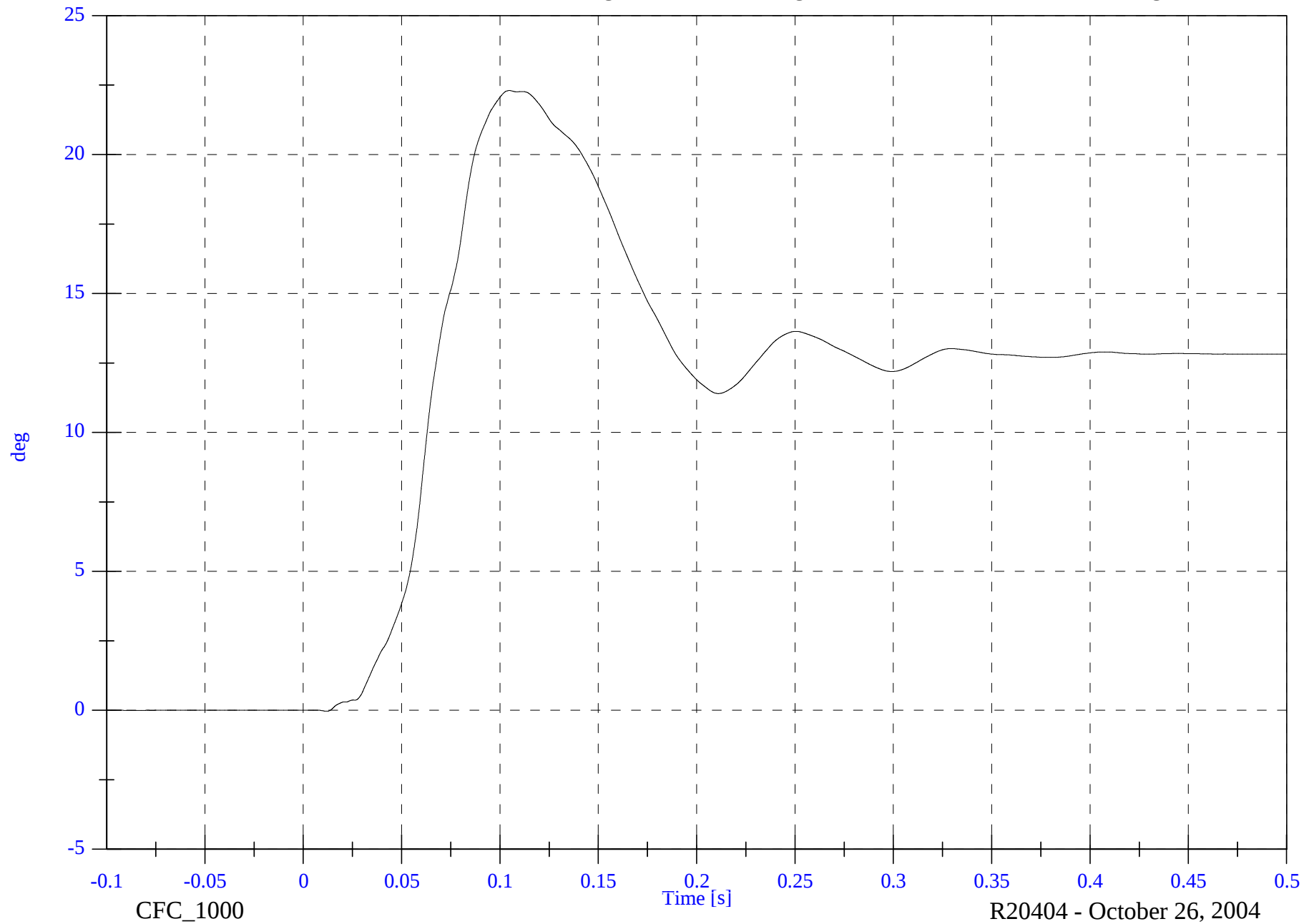


VOLPE 301 Test 2 - 2002 Jeep Liberty

P1 Left Change in Seat Back Angle WRT Sill

Max: 22.3 [deg] at 0.105 [s]

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



B-127

8757-V301-02

CFC_1000

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VOLPE 301 Test 2 - 2002 Jeep Liberty

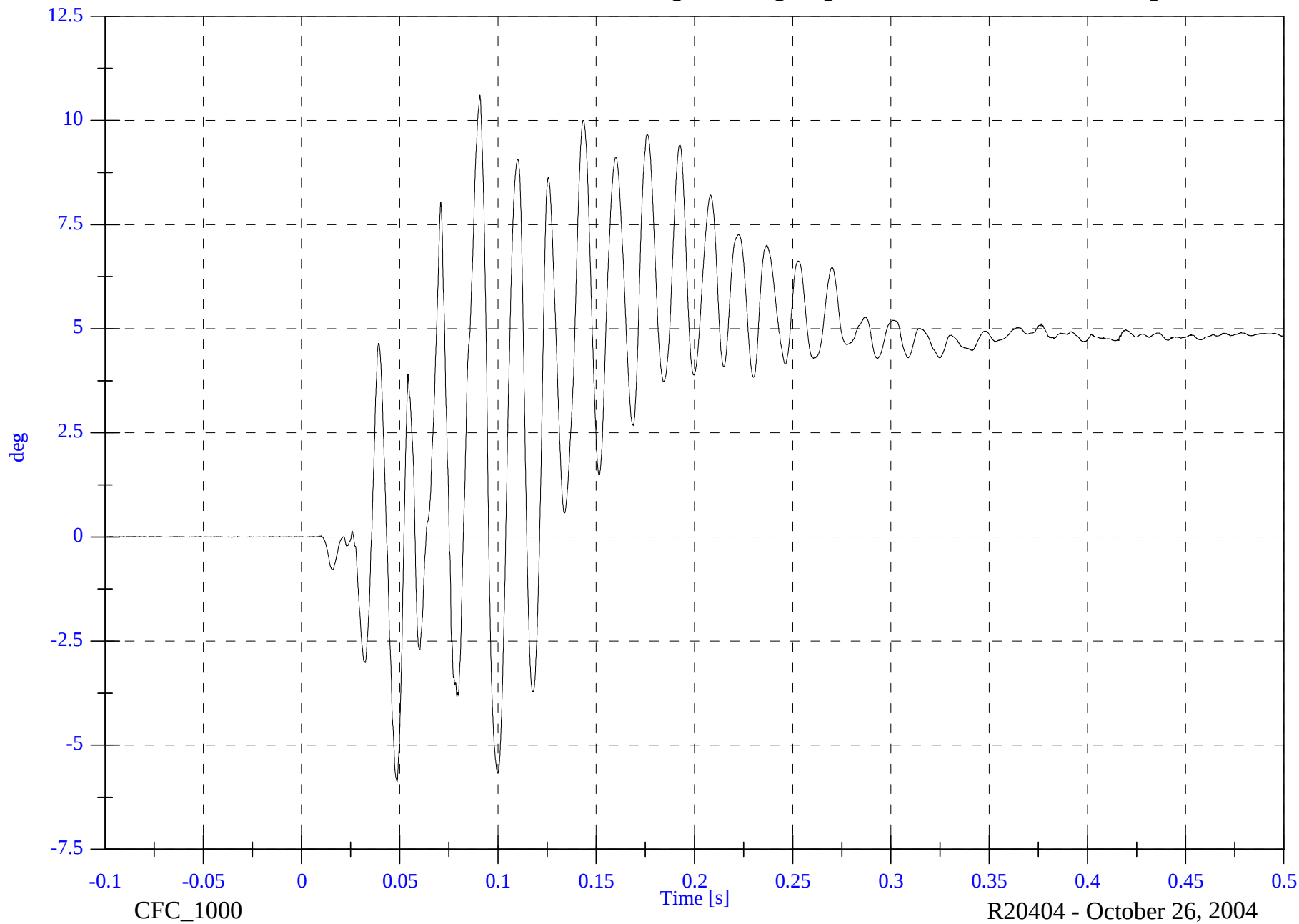
P1 Left Change in String Angle

Max: 10.6 [deg] at 0.091 [s]

Min: -5.9 [deg] at 0.049 [s]

B-128

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

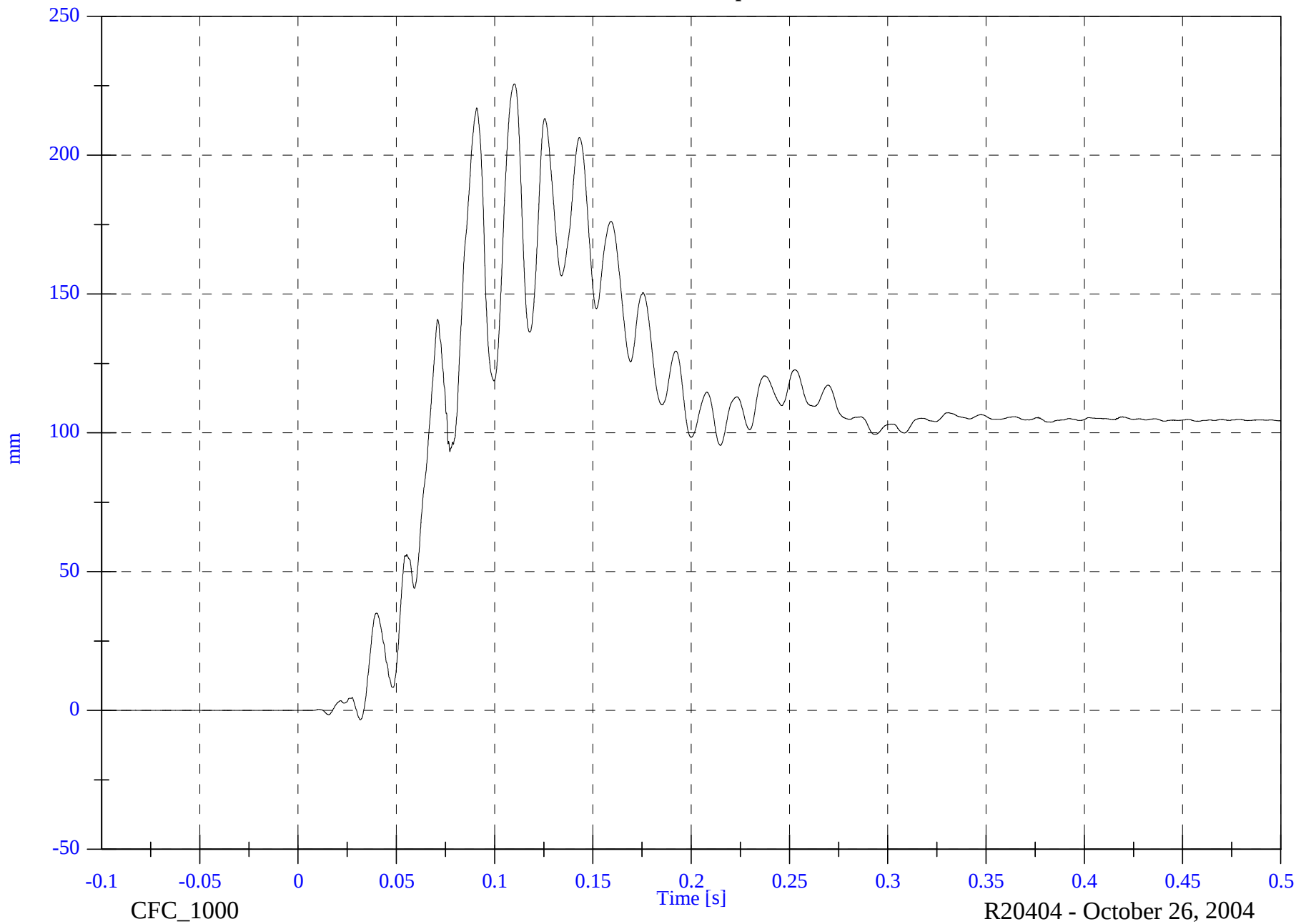
P1 Left Seat X Displacement

Max: 225.6 [mm] at 0.110 [s]

Min: -3.4 [mm] at 0.032 [s]

B-129

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

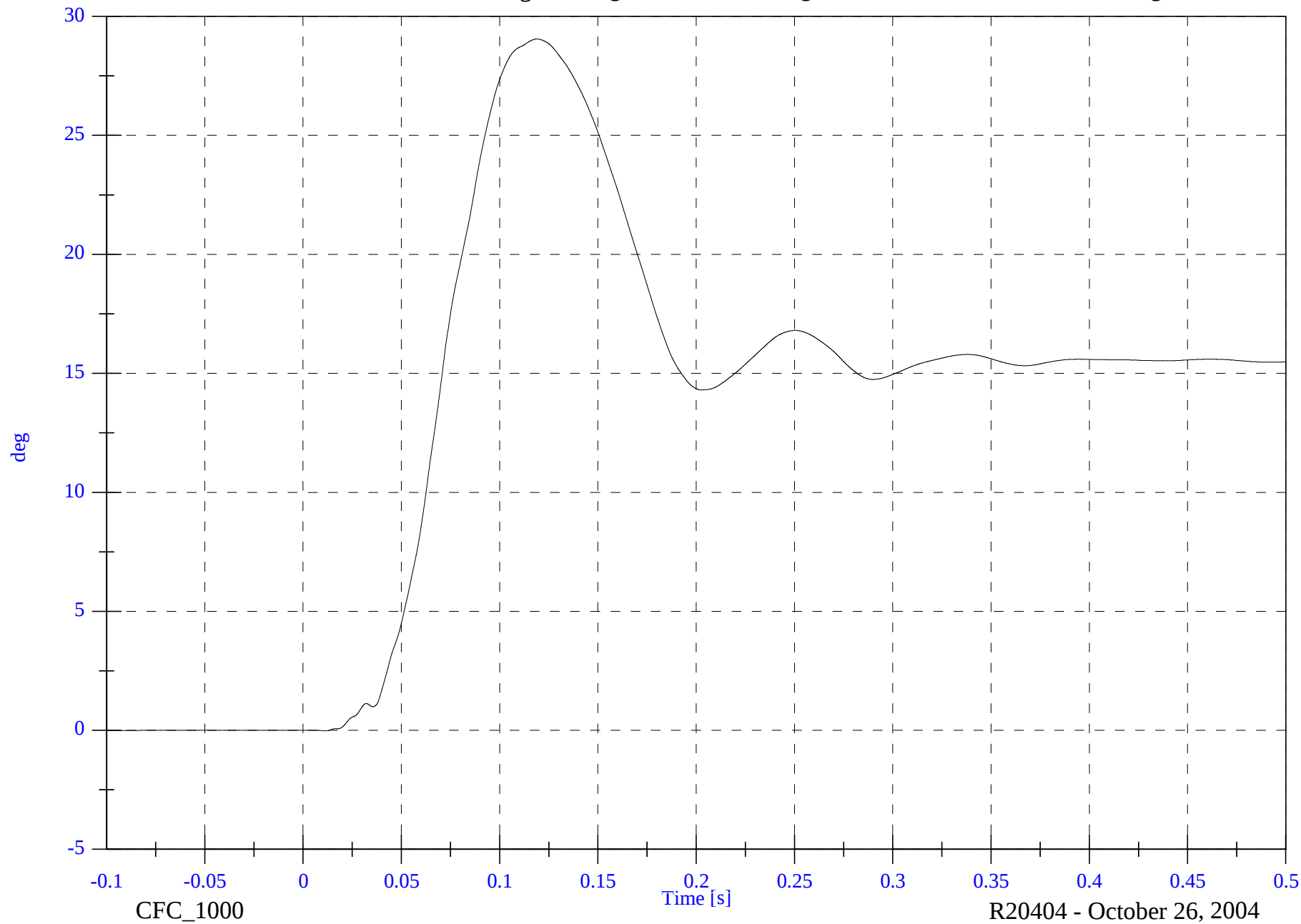
P1 Right Change in Seat Back Angle WRT Sill

Max: 29.0 [deg] at 0.119 [s]

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

B-130

8757-V301-02

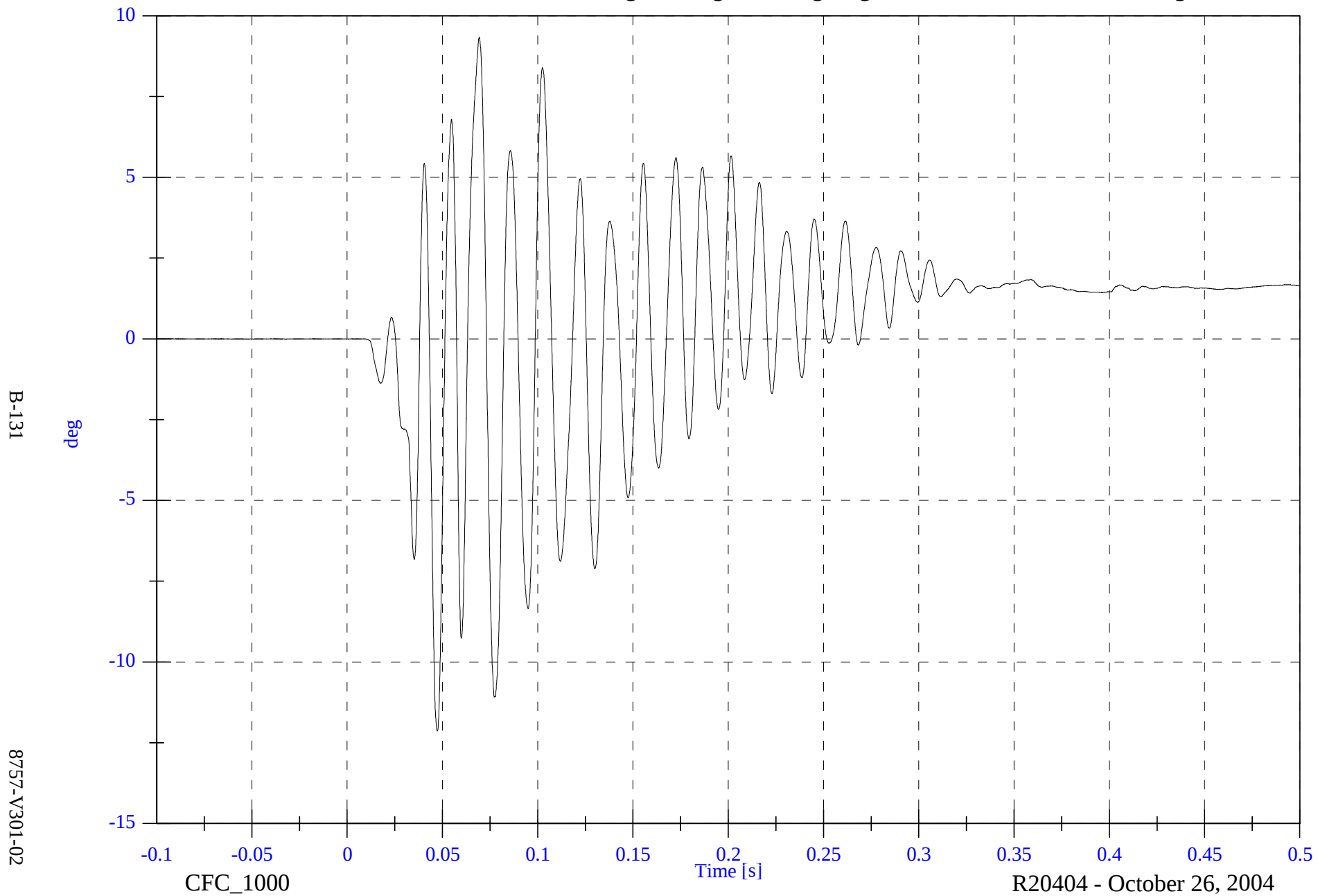


VOLPE 301 Test 2 - 2002 Jeep Liberty

P1 Right Change in String Angle

Max: 9.3 [deg] at 0.069 [s]

Min: -12.1 [deg] at 0.047 [s]

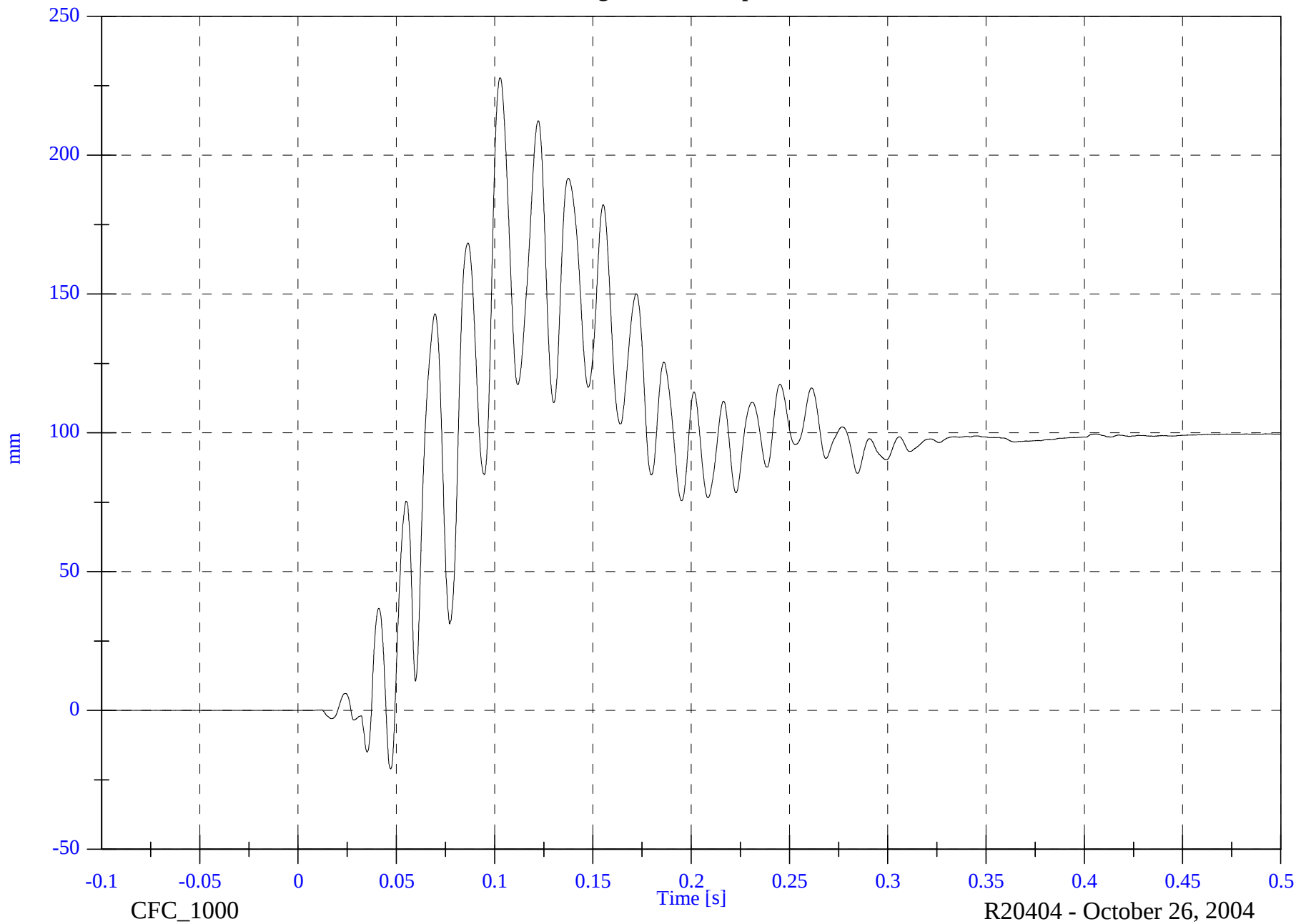


VOLPE 301 Test 2 - 2002 Jeep Liberty

P1 Right Seat X Displacement

Max: 227.9 [mm] at 0.103 [s]

Min: -21.1 [mm] at 0.047 [s]



B-132

8757-V301-02

CFC_1000

Time [s]

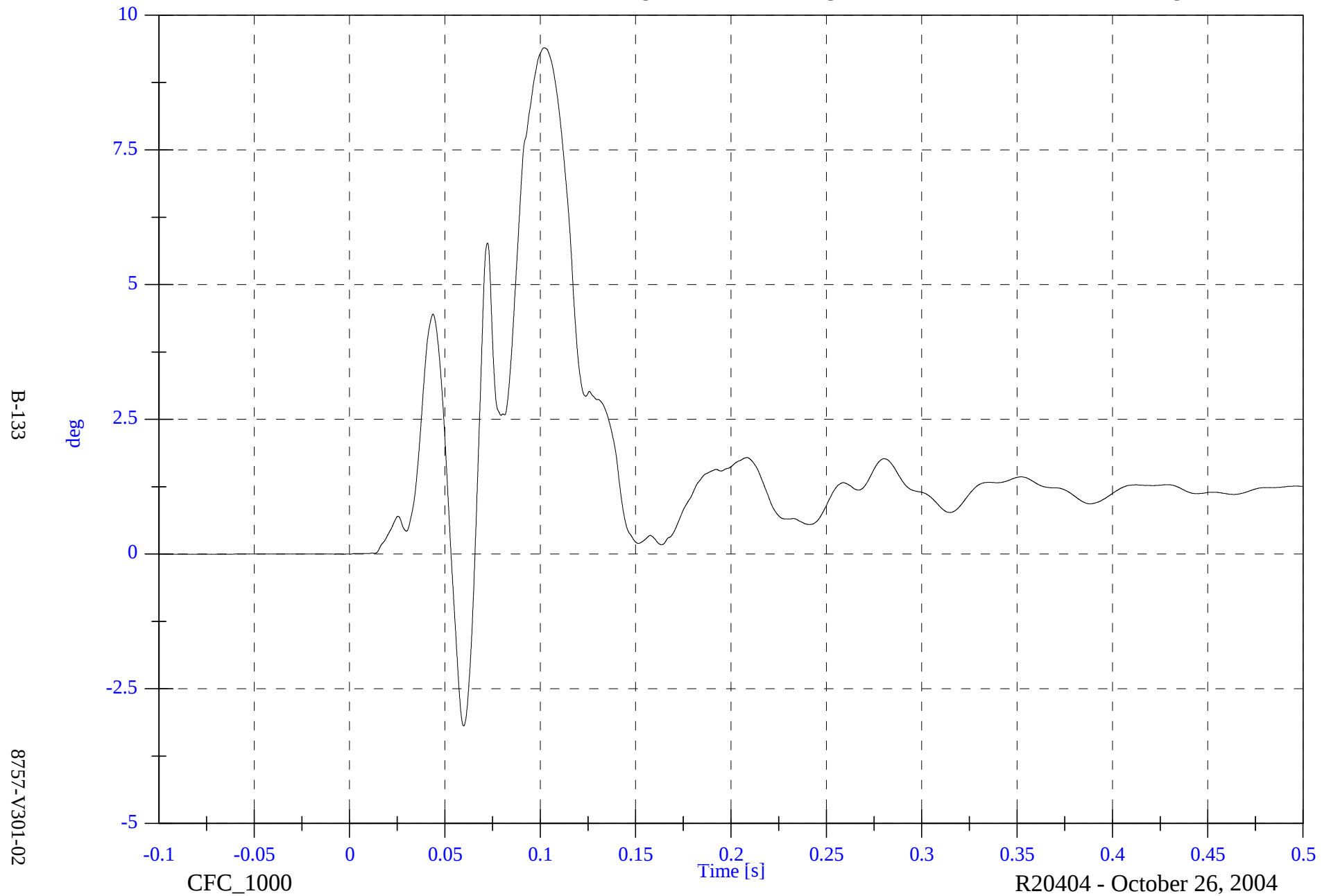
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P3 Left Change in Seat Back Angle WRT Sill

Max: 9.4 [deg] at 0.102 [s]

Min: -3.2 [deg] at 0.060 [s]



VOLPE 301 Test 2 - 2002 Jeep Liberty

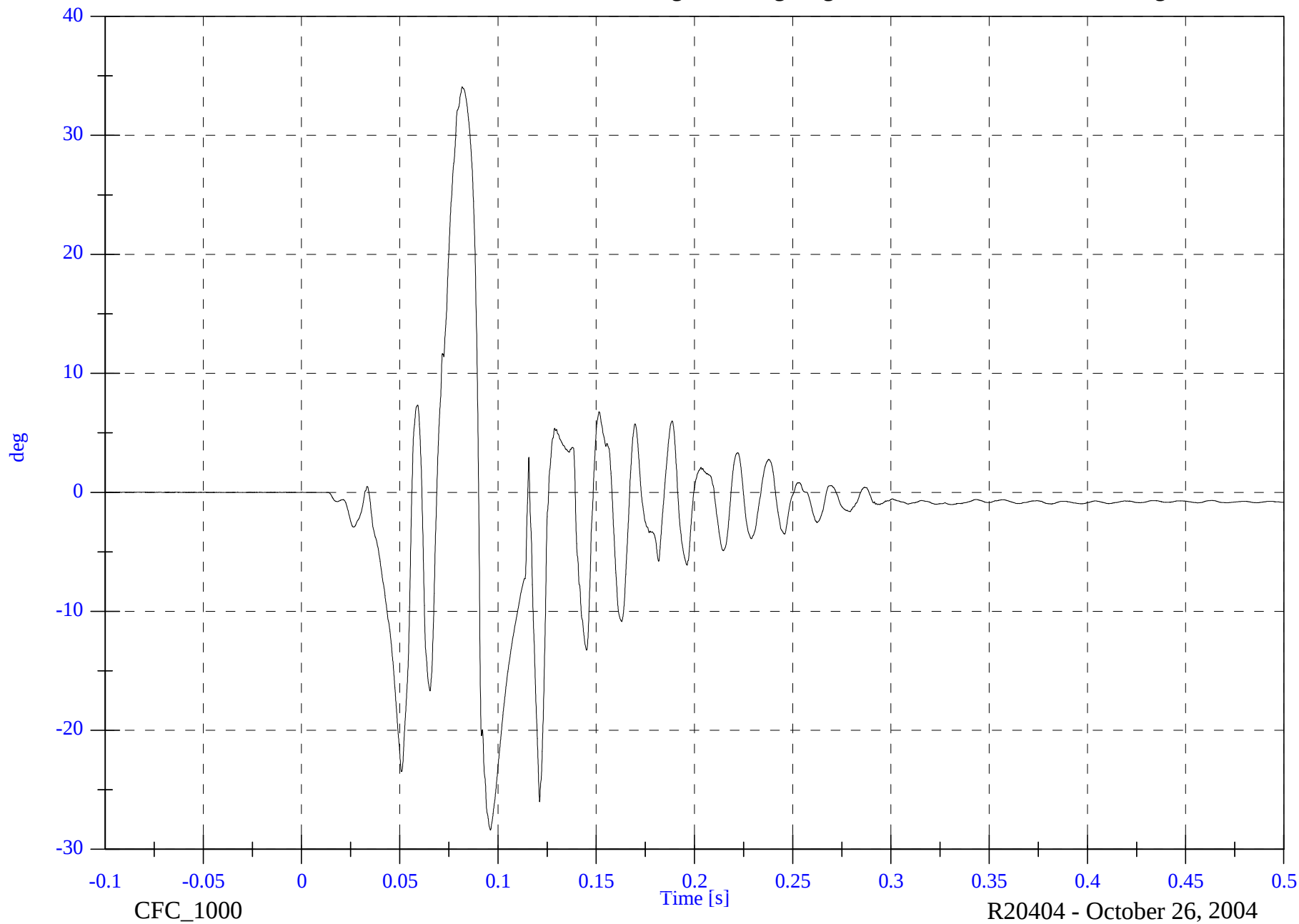
P3 Left Change in String Angle

Max: 34.1 [deg] at 0.082 [s]

Min: -28.4 [deg] at 0.096 [s]

B-134

8757-V301-02



VOLPE 301 Test 2 - 2002 Jeep Liberty

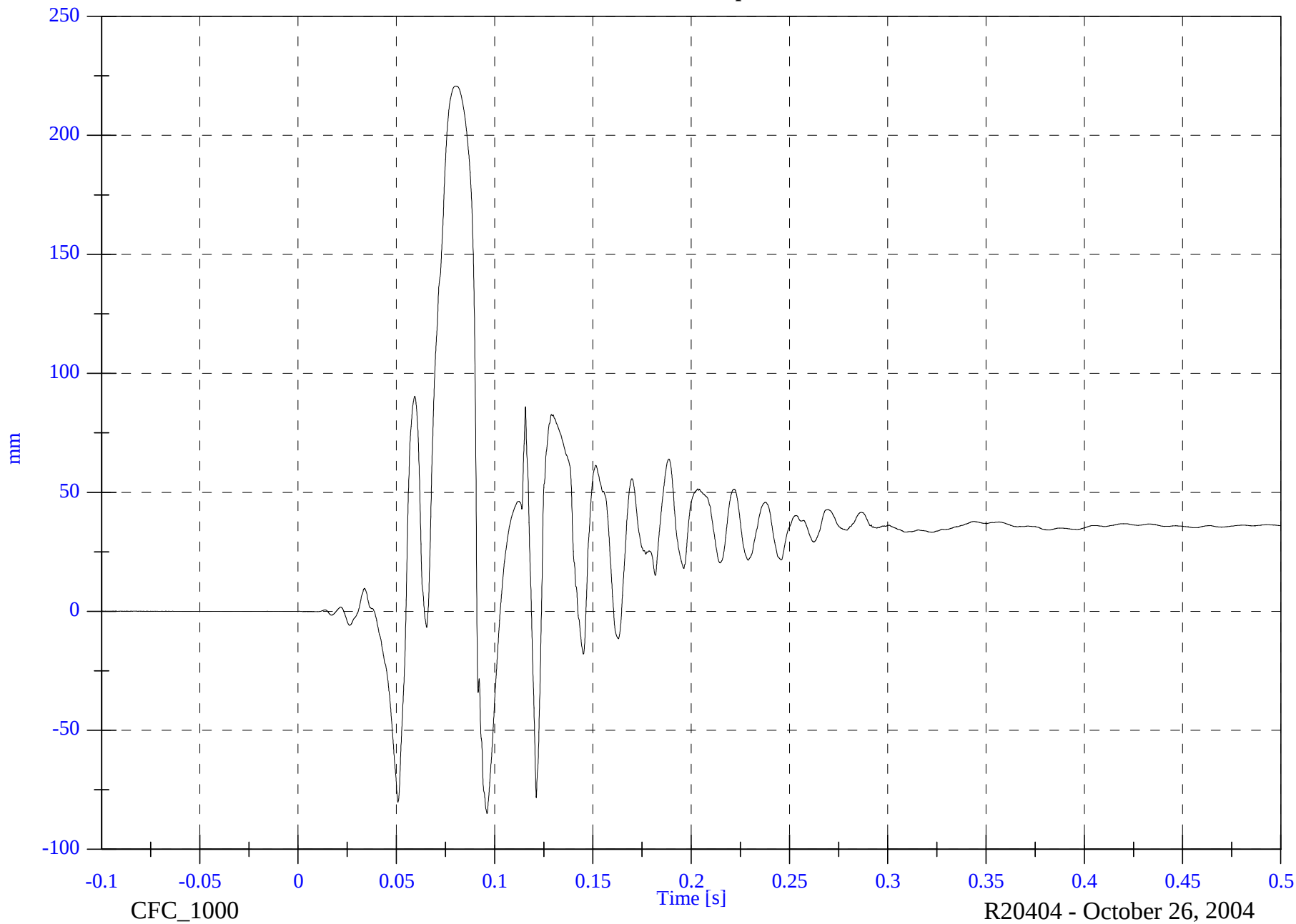
P3 Left Seat X Displacement

Max: 220.7 [mm] at 0.080 [s]

Min: -85.0 [mm] at 0.096 [s]

B-135

8757-V301-02

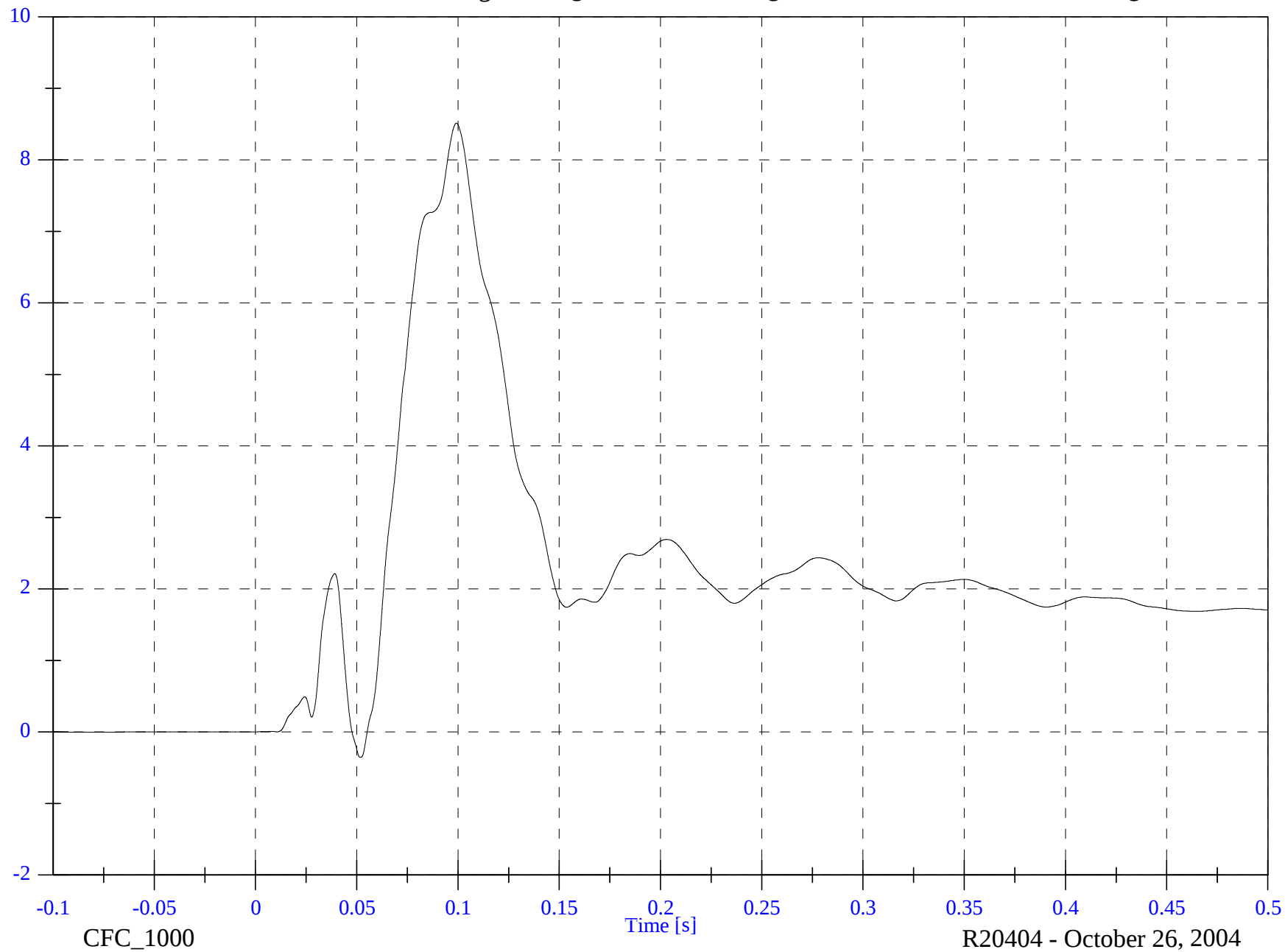


VOLPE 301 Test 2 - 2002 Jeep Liberty

P3 Right Change in Seat Back Angle WRT Sill

Max: 8.5 [deg] at 0.099 [s]

Min: -0.4 [deg] at 0.052 [s]



B-136

8757-V301-02

CFC_1000

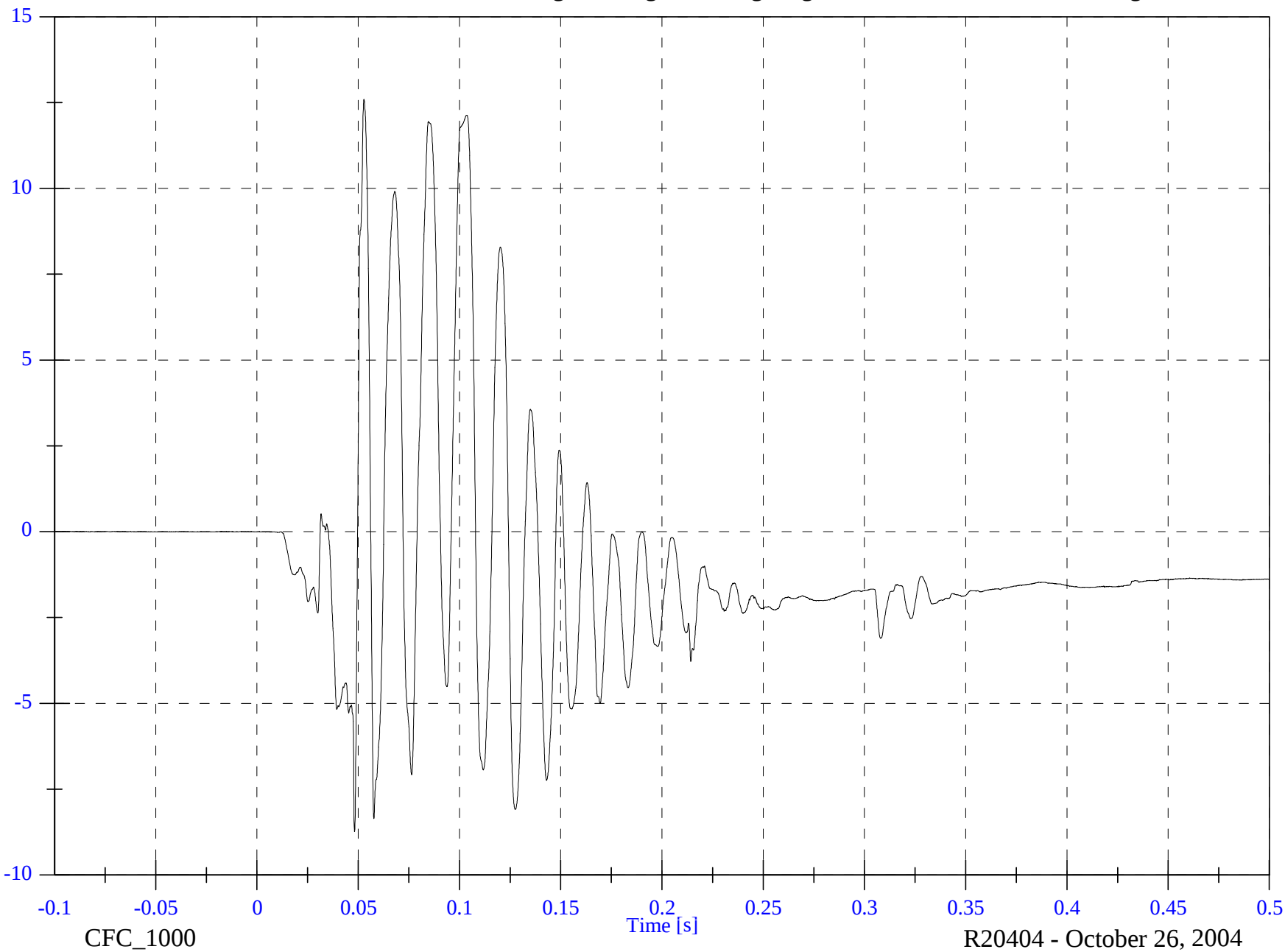
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VOLPE 301 Test 2 - 2002 Jeep Liberty

P3 Right Change in String Angle

Max: 12.6 [deg] at 0.053 [s]

Min: -8.7 [deg] at 0.048 [s]



B-137

8757-V301-02

VOLPE 301 Test 2 - 2002 Jeep Liberty

P3 Right Seat X Displacement

Max: 109.8 [mm] at 0.085 [s]

Min: -14.7 [mm] at 0.048 [s]

B-138

8757-V301-02

