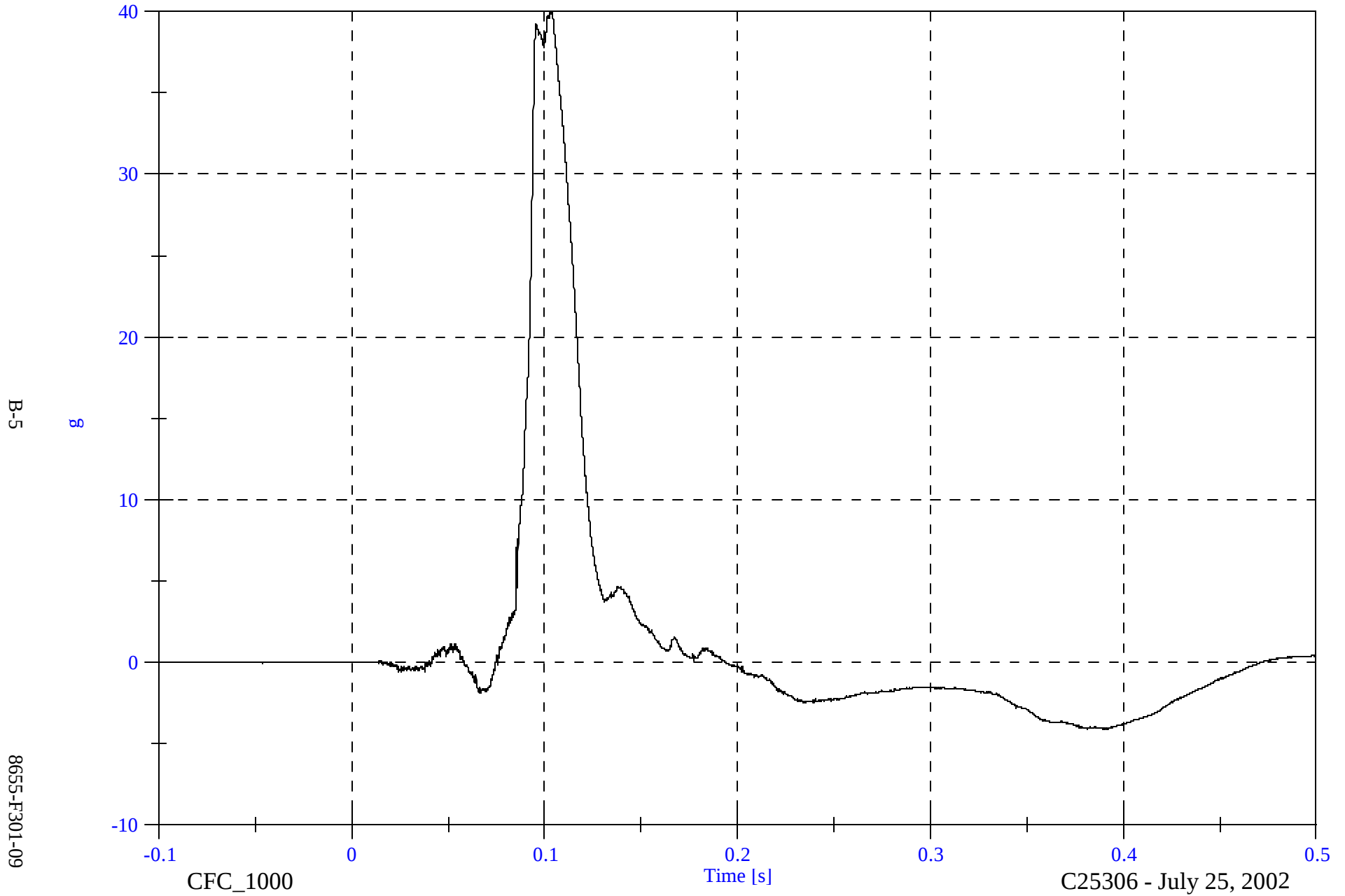


FMVSS301 Test #9 - 2002 Acura RSX

Max: 40.0 [g] at 0.104 [s]

Min: -4.1 [g] at 0.390 [s]

P1 Head x



FMVSS301 Test #9 - 2002 Acura RSX

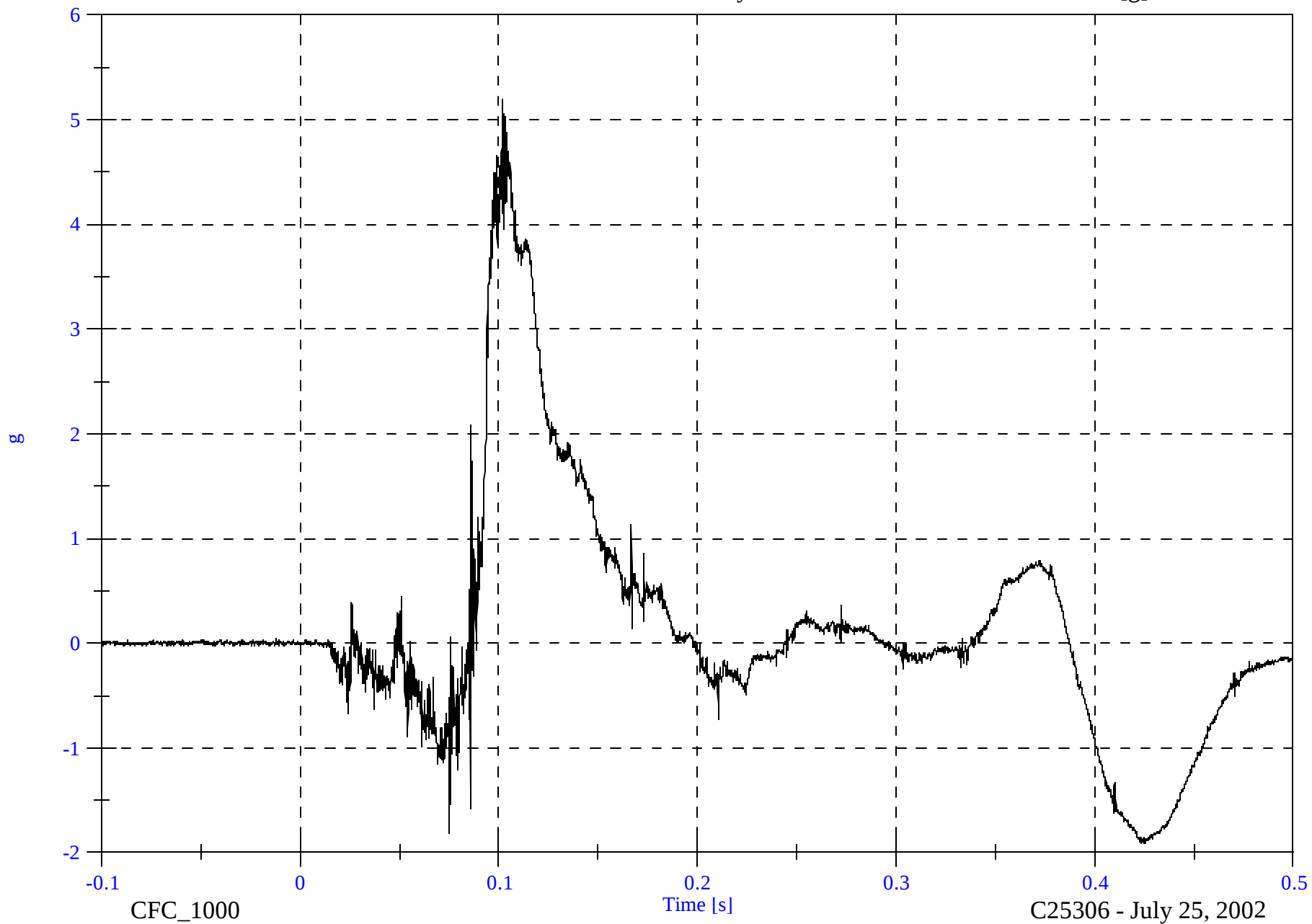
Max: 5.2 [g] at 0.102 [s]

Min: -1.9 [g] at 0.425 [s]

P1 Head y

B-6

8655-F301-09

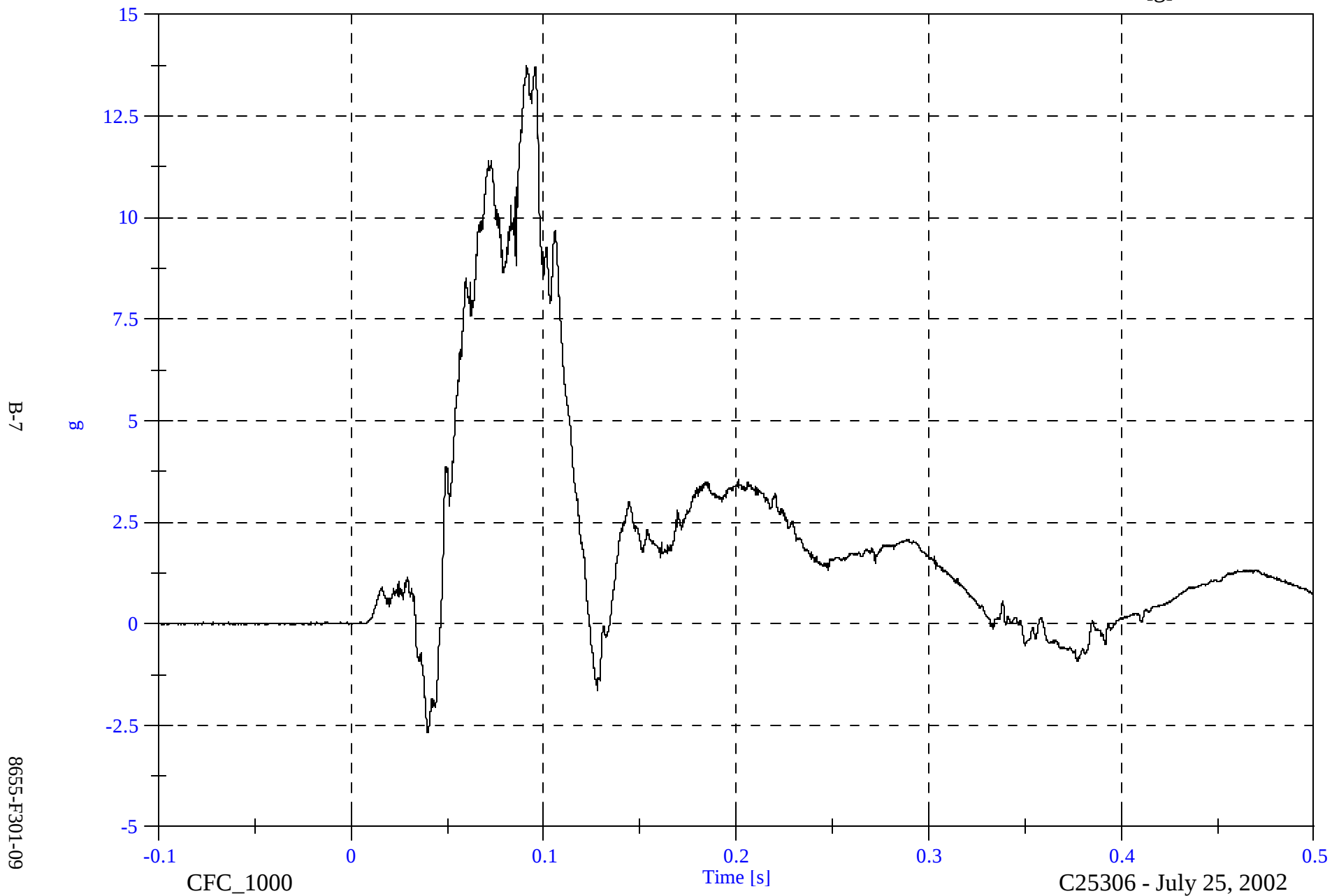


FMVSS301 Test #9 - 2002 Acura RSX

Max: 13.7 [g] at 0.091 [s]

Min: -2.7 [g] at 0.040 [s]

P1 Head z

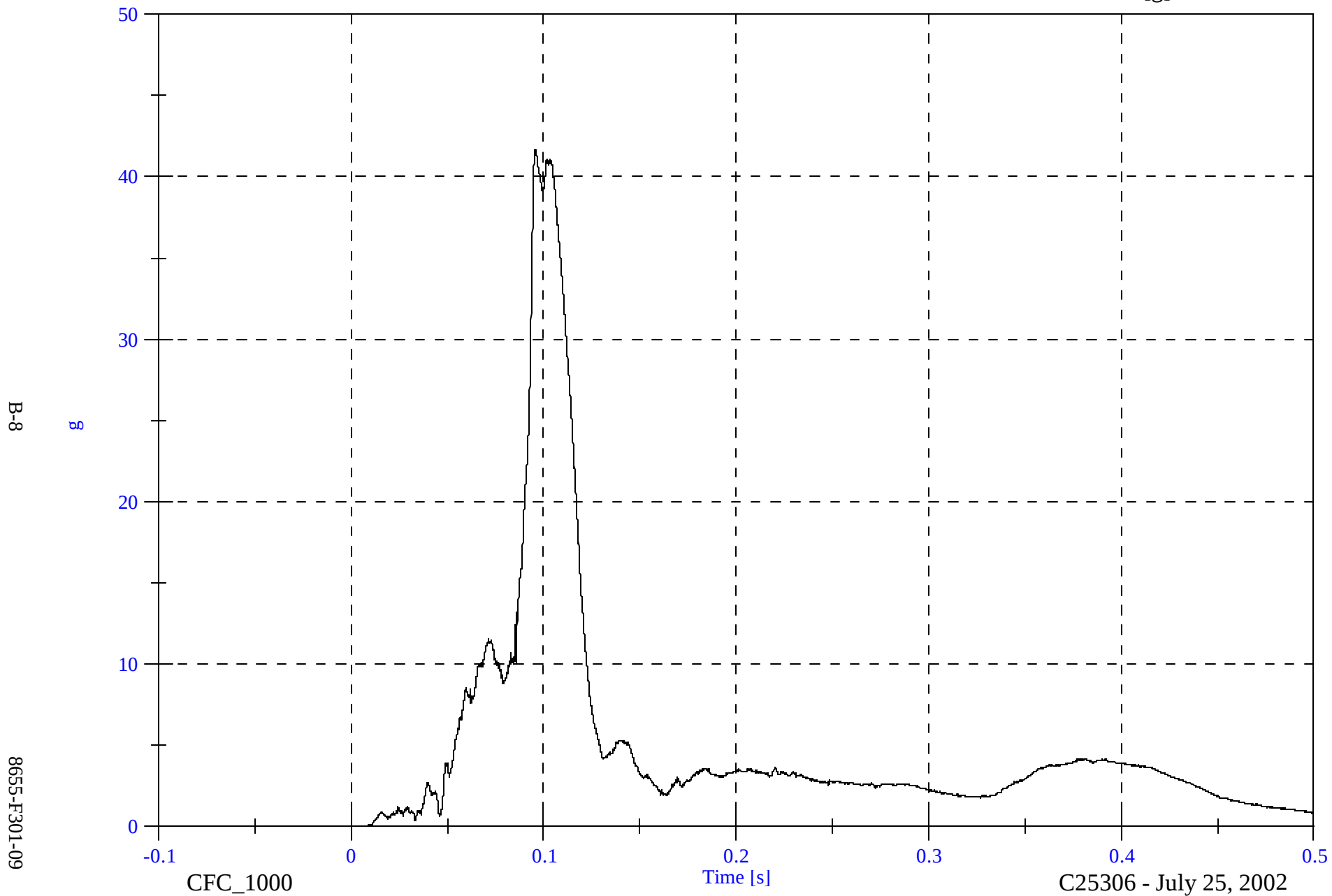


FMVSS301 Test #9 - 2002 Acura RSX

P1 Head Resultant

Max: 41.7 [g] at 0.096 [s]

Min: 0.0 [g] at -0.014 [s]



FMVSS301 Test #9 - 2002 Acura RSX

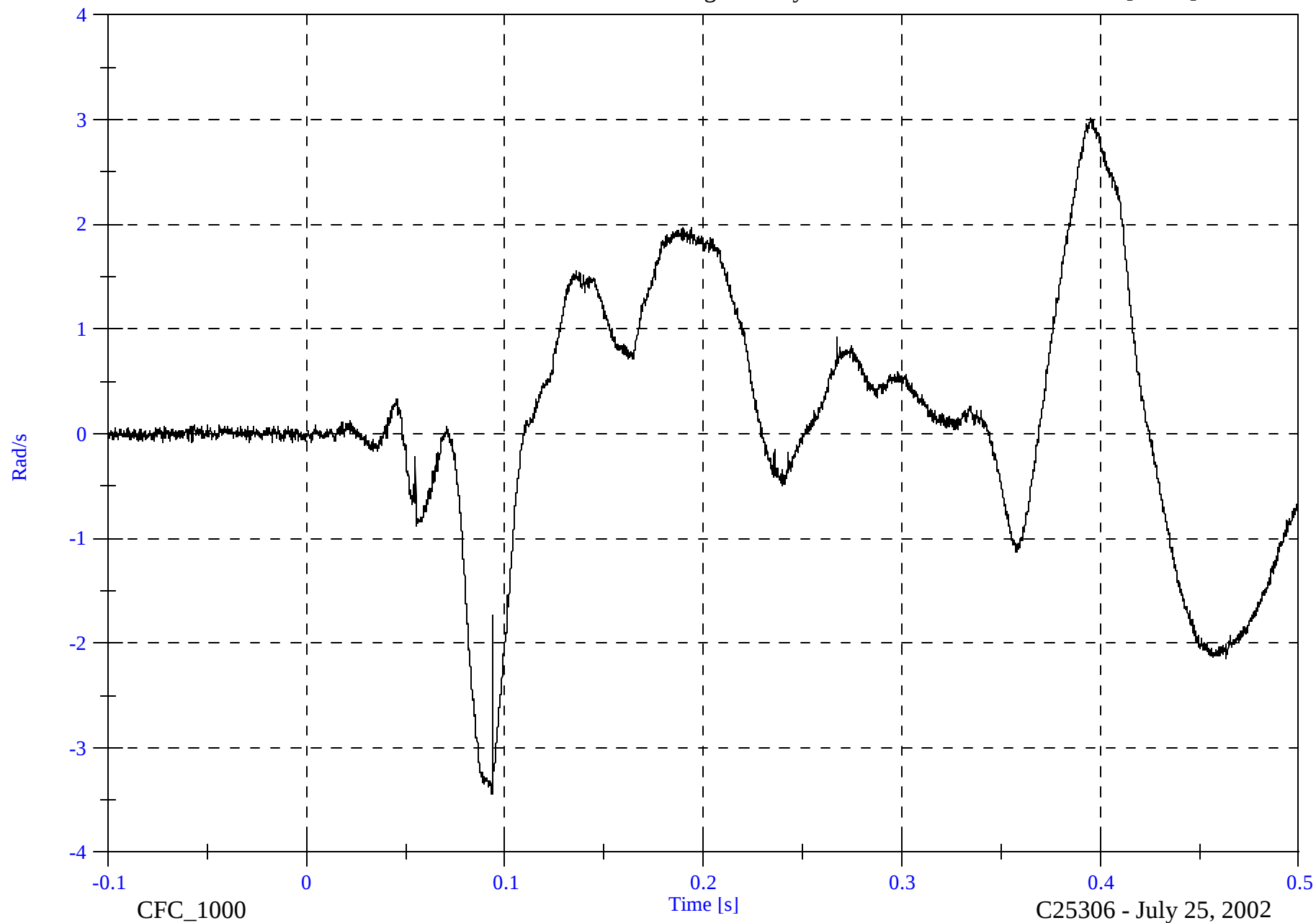
P1 Head Ang Velocity x

Max: 3.0 [Rad/s] at 0.395 [s]

Min: -3.4 [Rad/s] at 0.093 [s]

B-9

8655-F301-09

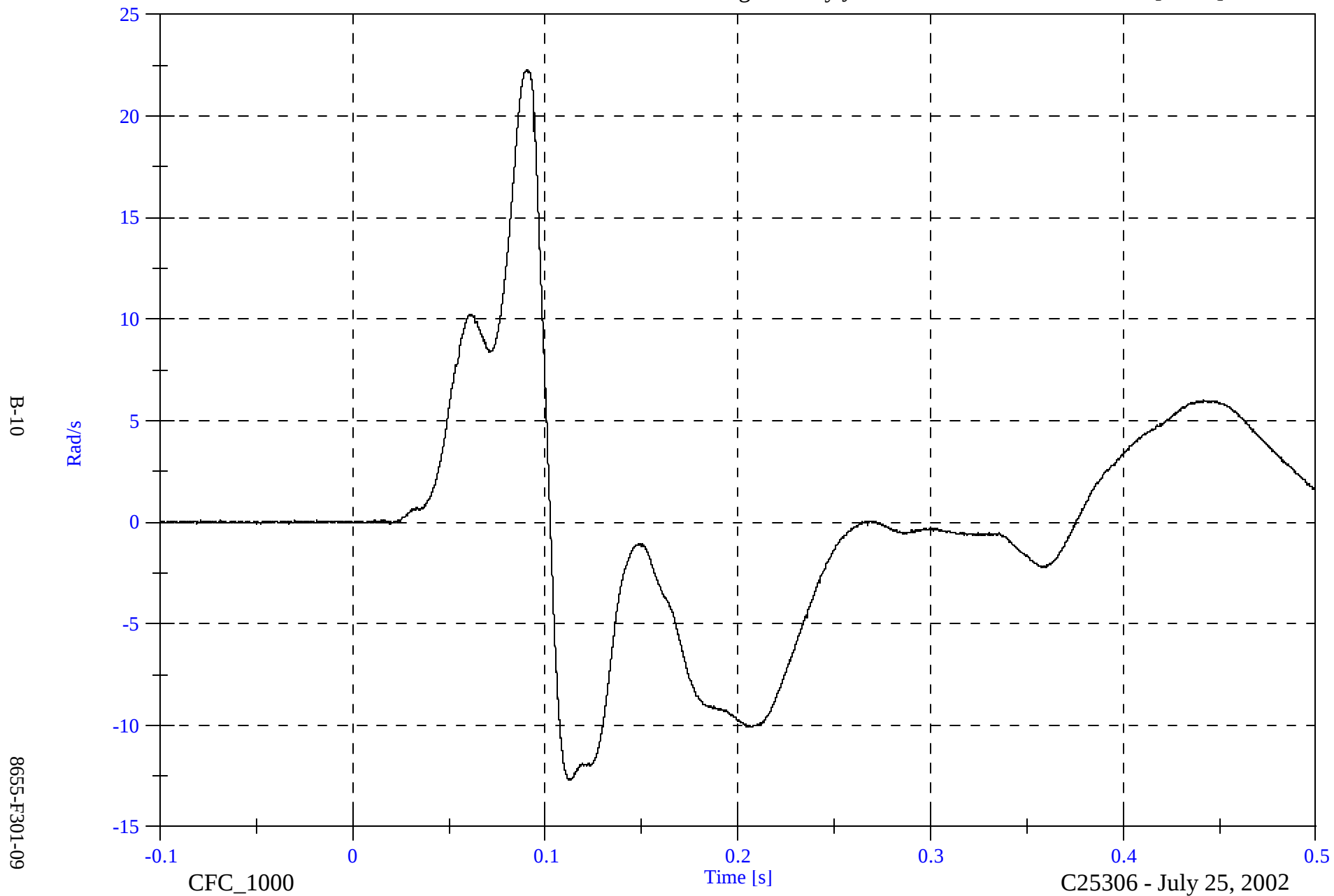


FMVSS301 Test #9 - 2002 Acura RSX

P1 Head Ang Velocity y

Max: 22.3 [Rad/s] at 0.090 [s]

Min: -12.7 [Rad/s] at 0.113 [s]



FMVSS301 Test #9 - 2002 Acura RSX

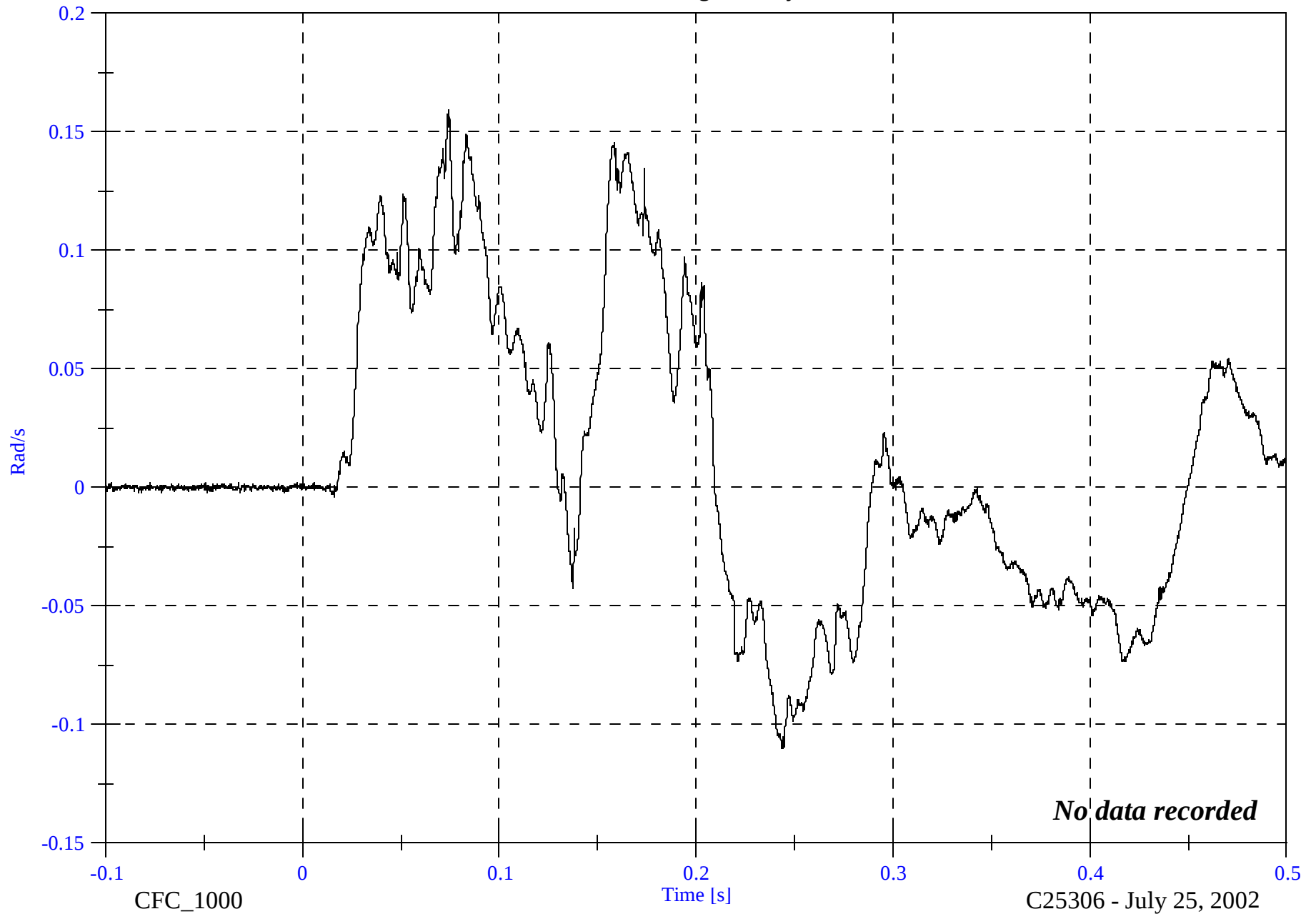
P1 Head Ang Velocity z

Max: 0.2 [Rad/s] at 0.074 [s]

Min: -0.1 [Rad/s] at 0.244 [s]

B-11

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

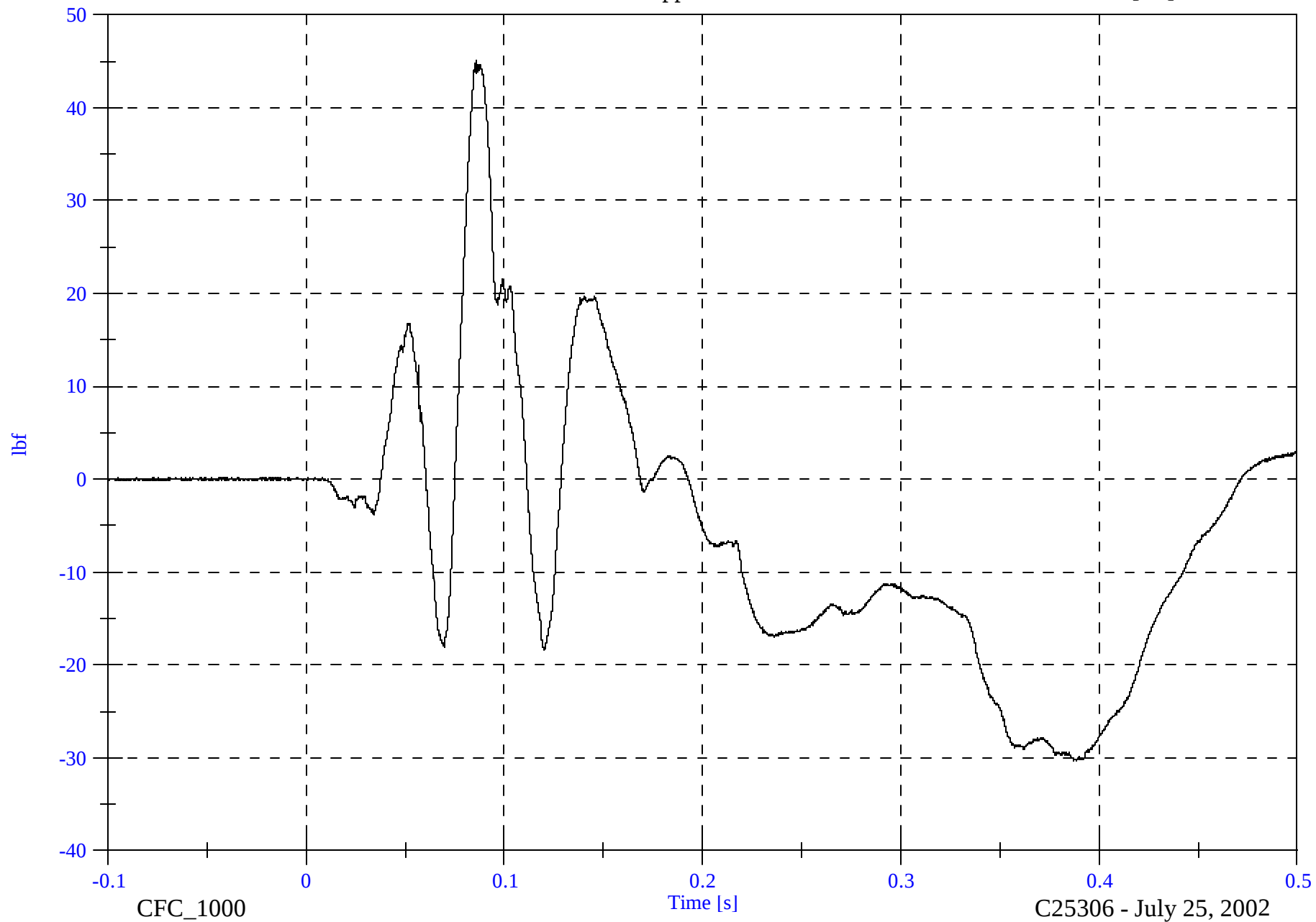
P1 Upper Neck Fx

Max: 45.1 [lbf] at 0.086 [s]

Min: -30.3 [lbf] at 0.389 [s]

B-12

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

P1 Upper Neck Fy

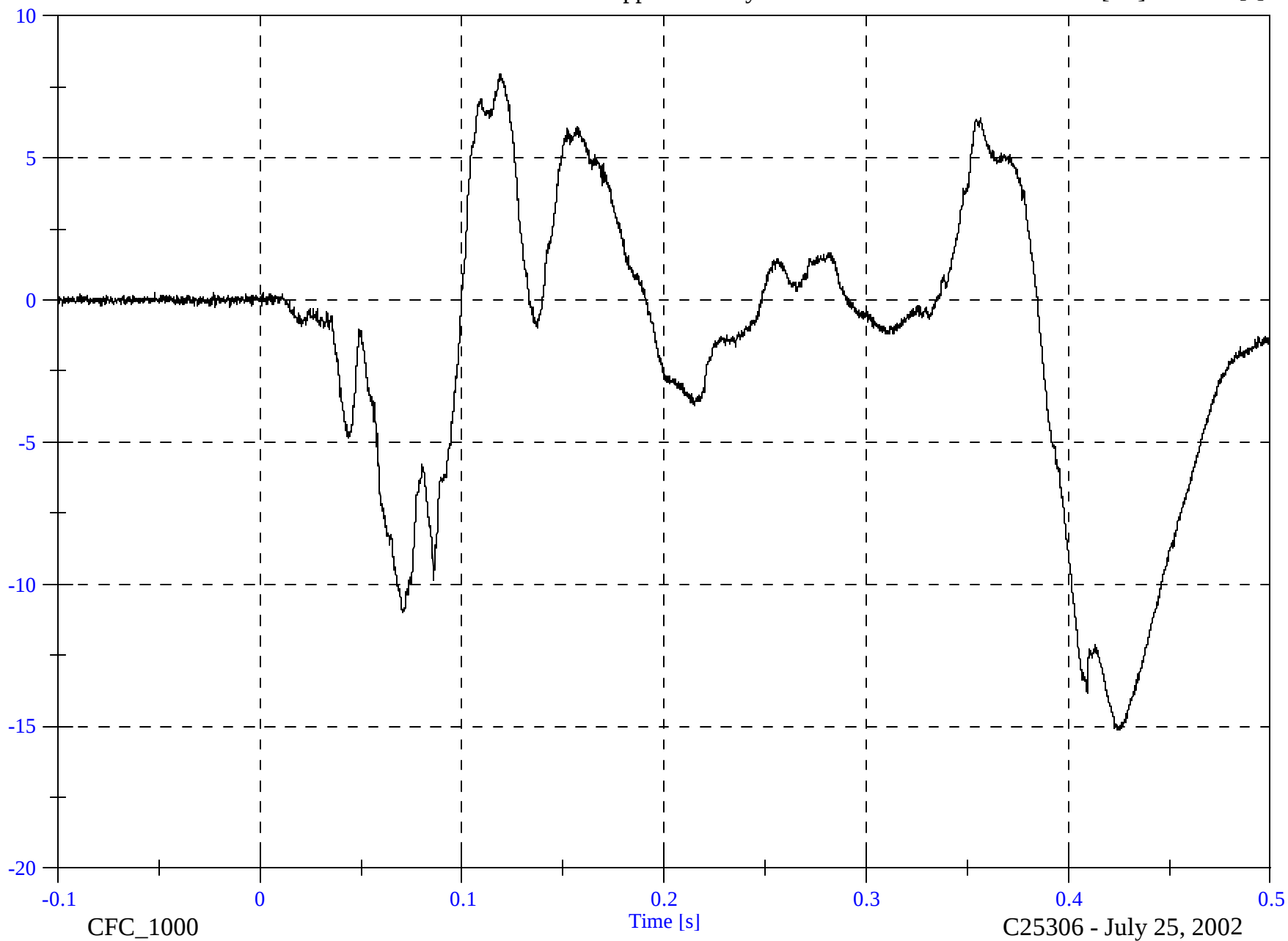
Max: 8.0 [lbf] at 0.119 [s]

Min: -15.1 [lbf] at 0.425 [s]

B-13

lbf

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FMVSS301 Test #9 - 2002 Acura RSX

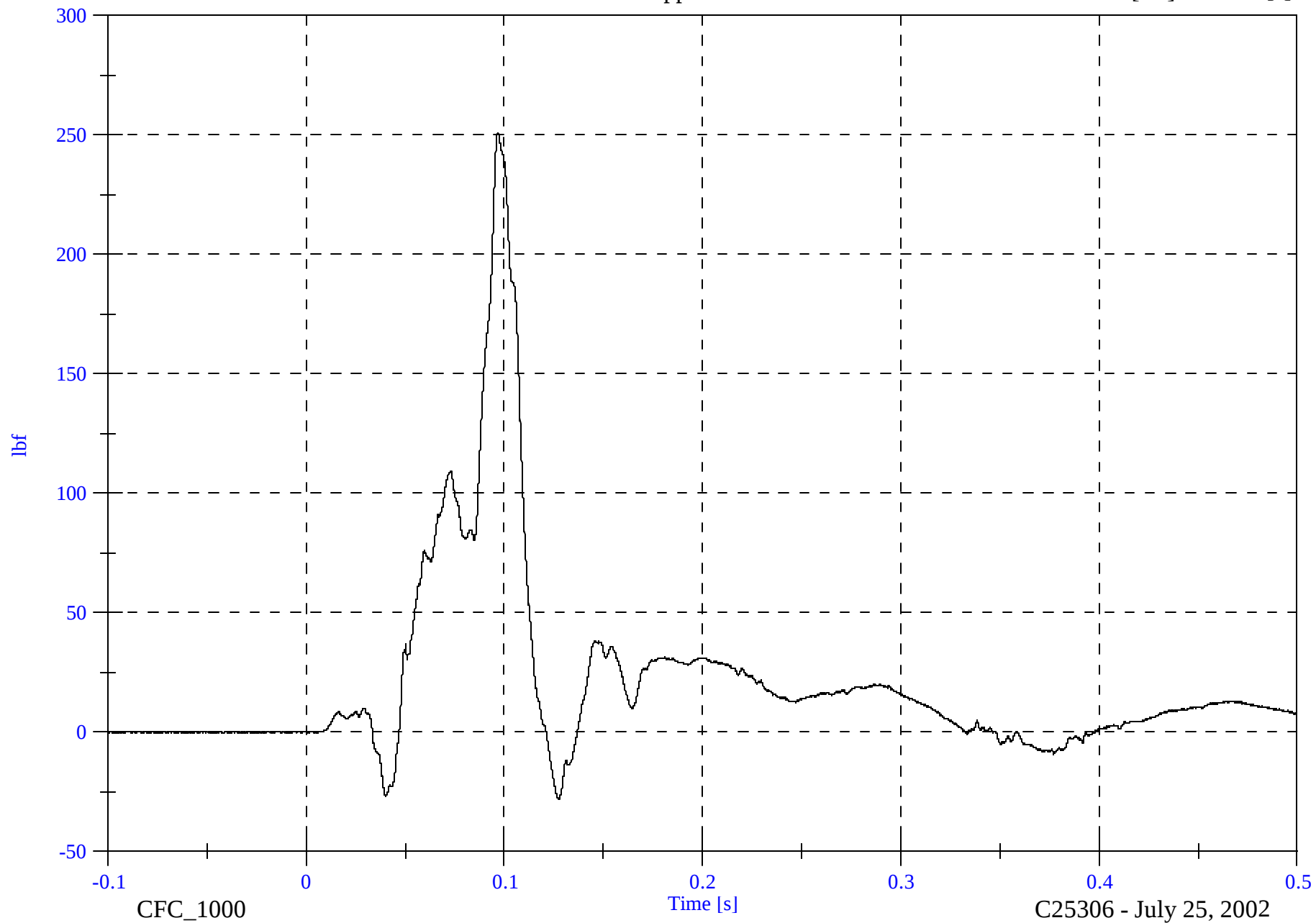
P1 Upper Neck Fz

Max: 251.1 [lbf] at 0.097 [s]

Min: -28.3 [lbf] at 0.127 [s]

B-14

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

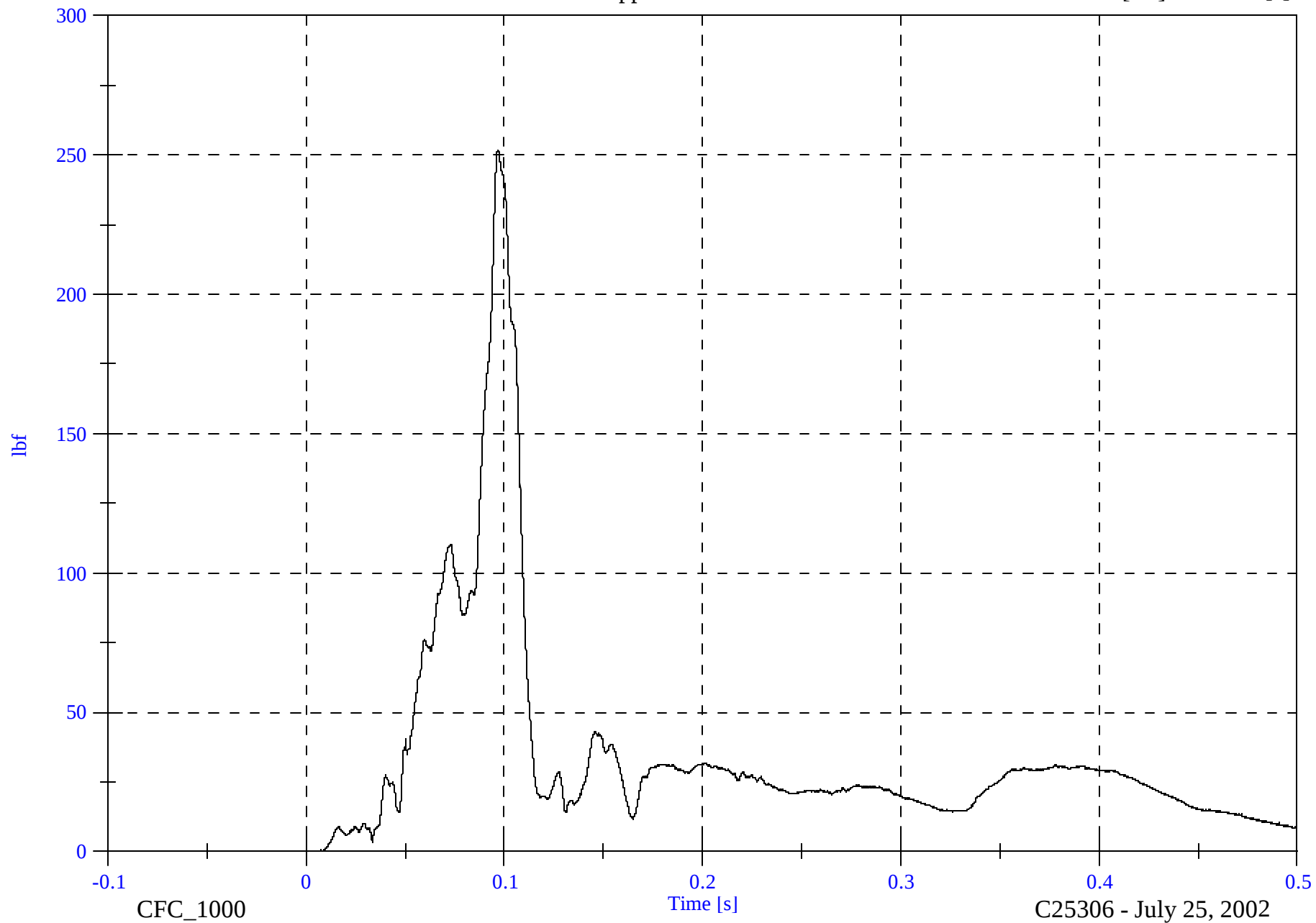
P1 Upper Neck F Resultant

Max: 251.9 [lbf] at 0.097 [s]

Min: 0.0 [lbf] at -0.068 [s]

B-15

8655-F301-09



CFC_1000

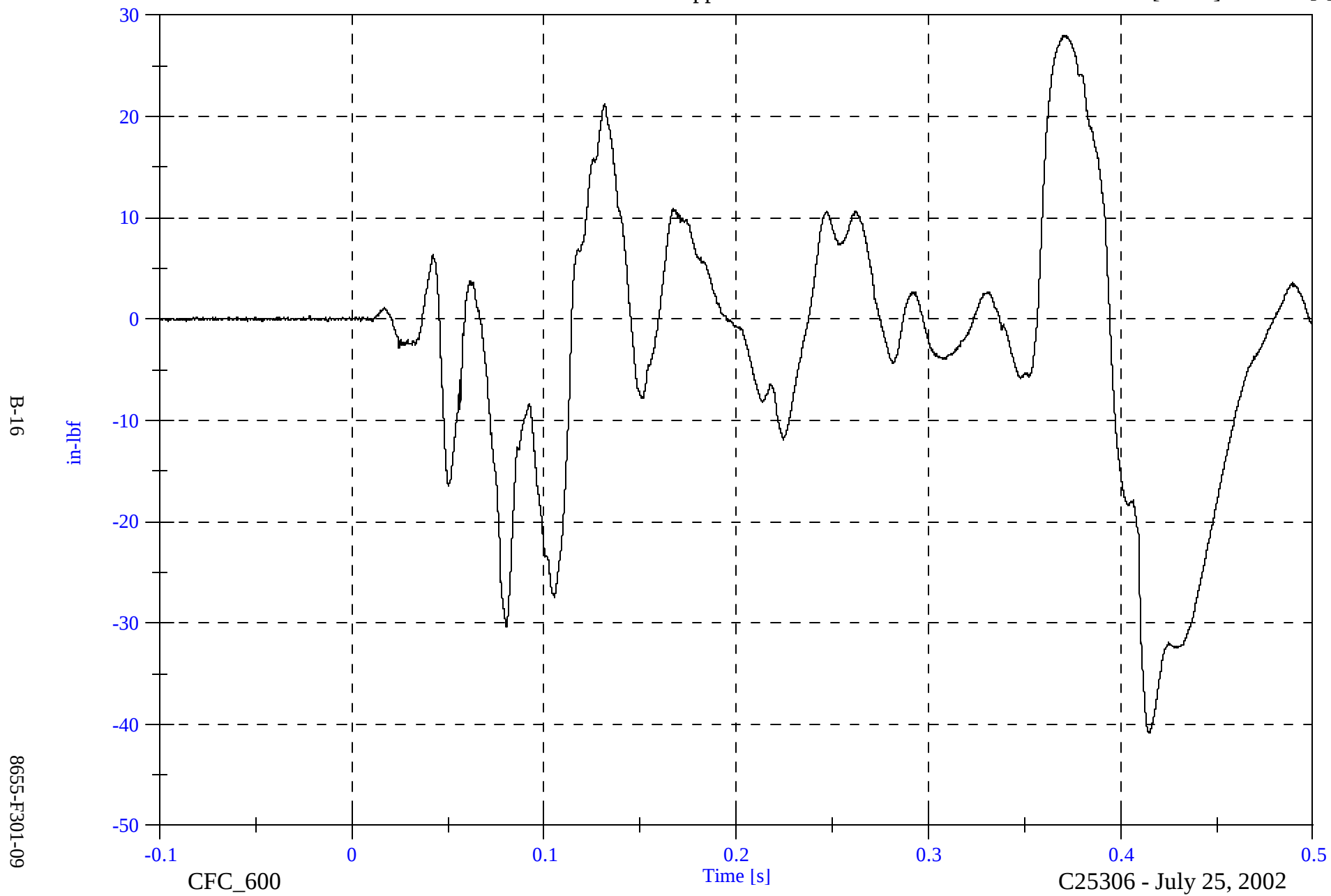
C25306 - July 25, 2002

FMVSS301 Test #9 - 2002 Acura RSX

P1 Upper Neck Mx

Max: 28.0 [in-lbf] at 0.370 [s]

Min: -40.9 [in-lbf] at 0.415 [s]

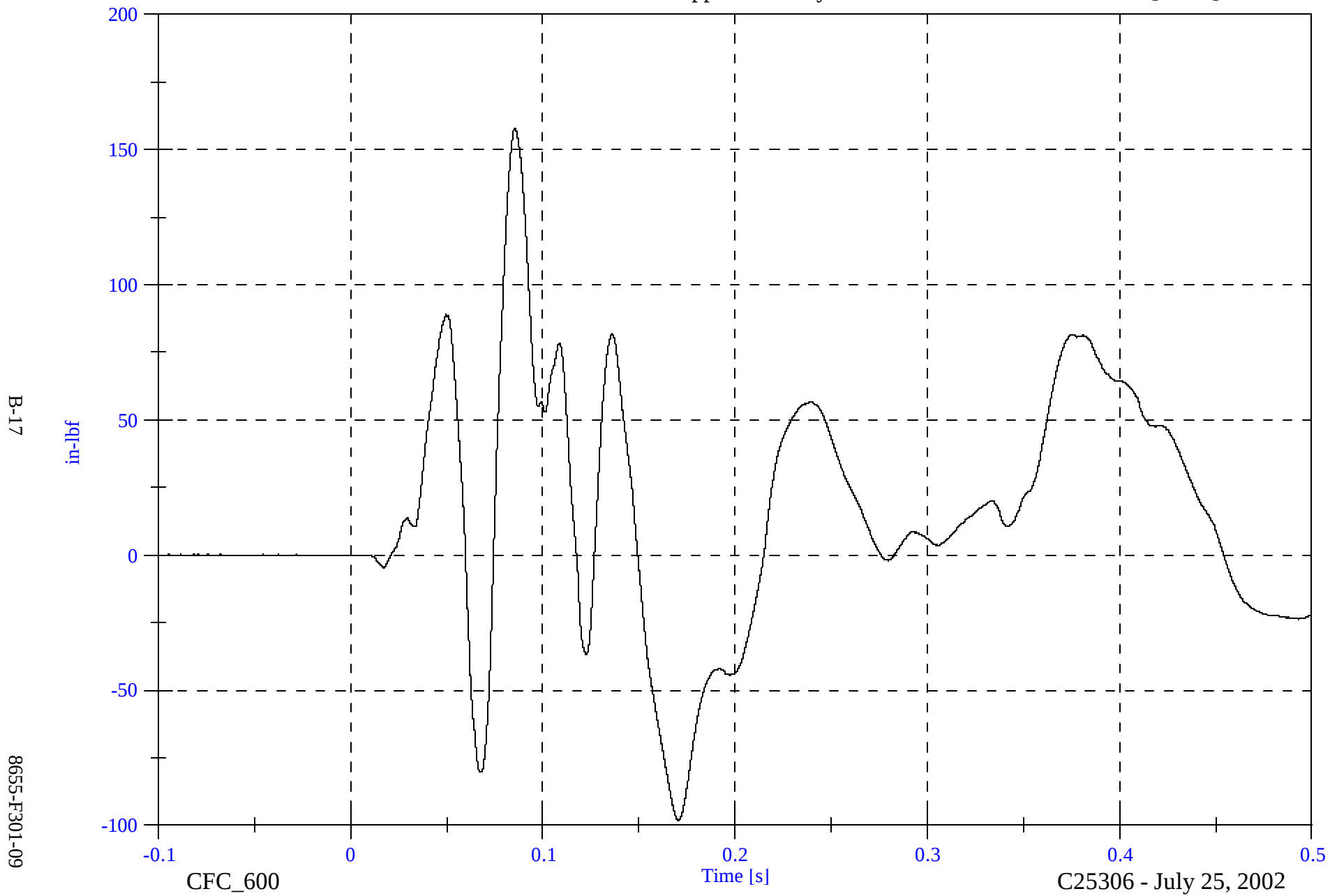


FMVSS301 Test #9 - 2002 Acura RSX

P1 Upper Neck My

Max: 158.0 [in-lbf] at 0.085 [s]

Min: -98.2 [in-lbf] at 0.170 [s]

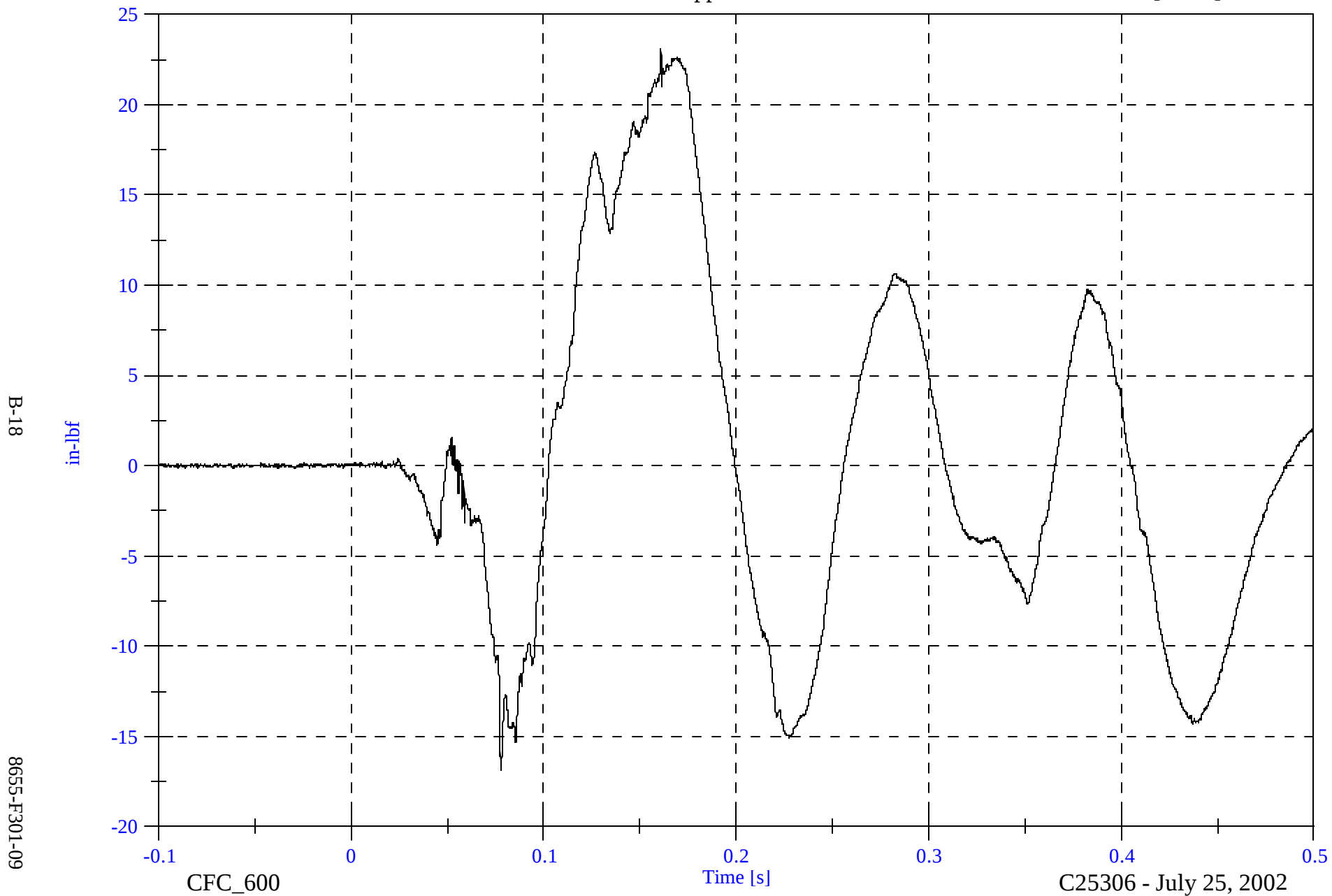


FMVSS301 Test #9 - 2002 Acura RSX

Max: 23.1 [in-lbf] at 0.161 [s]

Min: -16.9 [in-lbf] at 0.078 [s]

P1 Upper Neck Mz

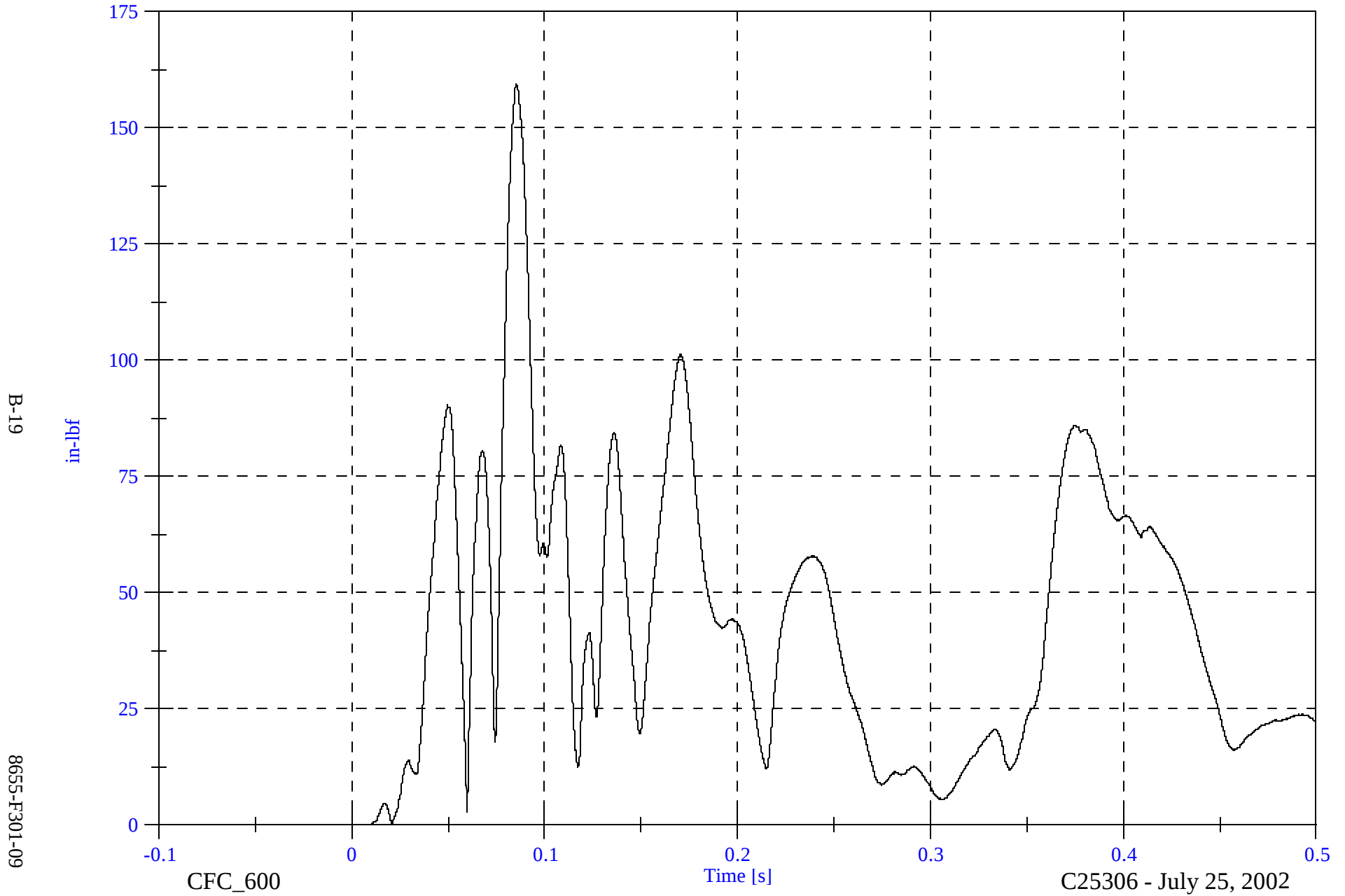


FMVSS301 Test #9 - 2002 Acura RSX

P1 Upper Neck M Resultant

Max: 159.4 [in-lbf] at 0.085 [s]

Min: 0.0 [in-lbf] at -0.100 [s]

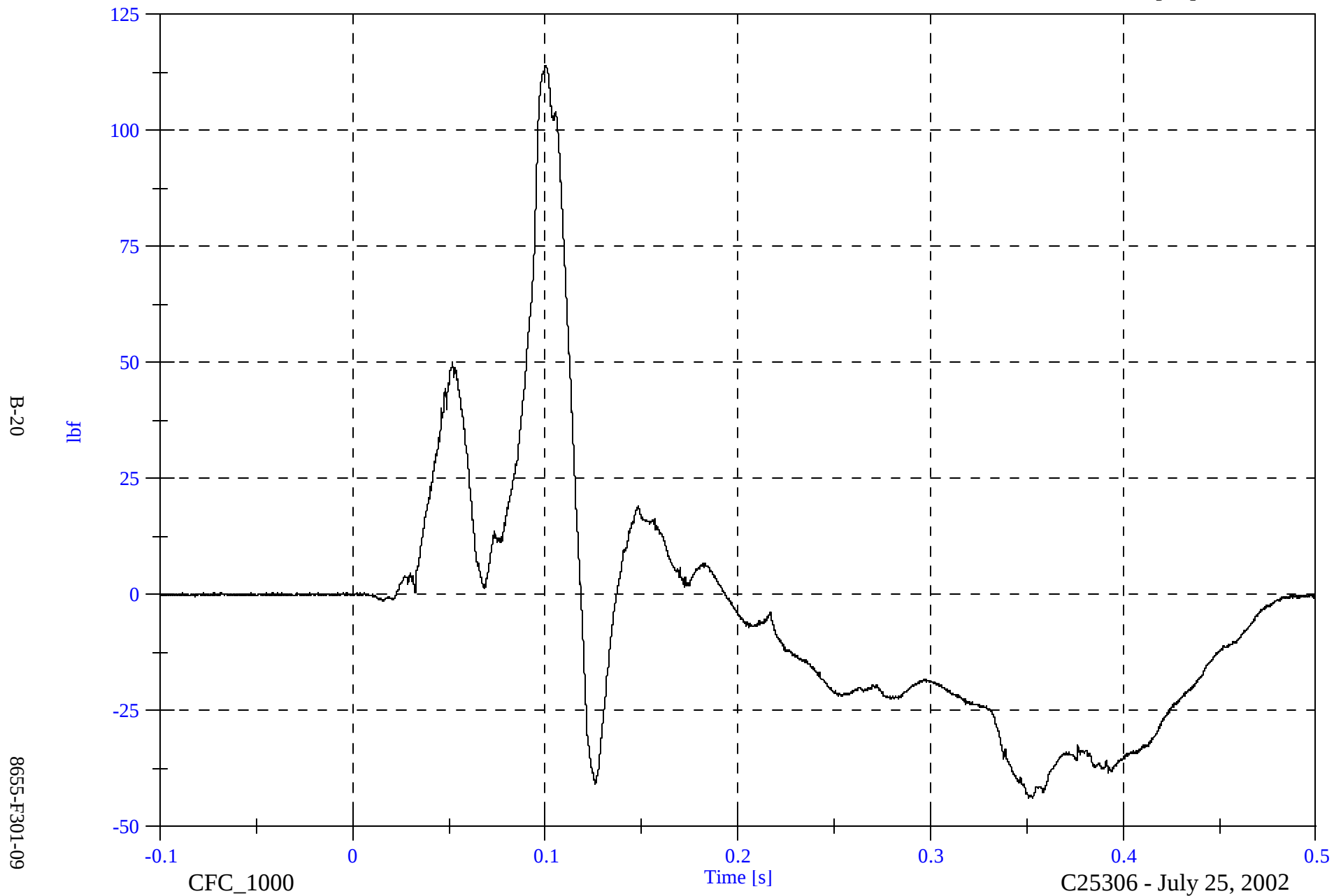


FMVSS301 Test #9 - 2002 Acura RSX

P1 Lower Neck Fx

Max: 114.1 [lbf] at 0.101 [s]

Min: -43.9 [lbf] at 0.351 [s]



FMVSS301 Test #9 - 2002 Acura RSX

P1 Lower Neck Fy

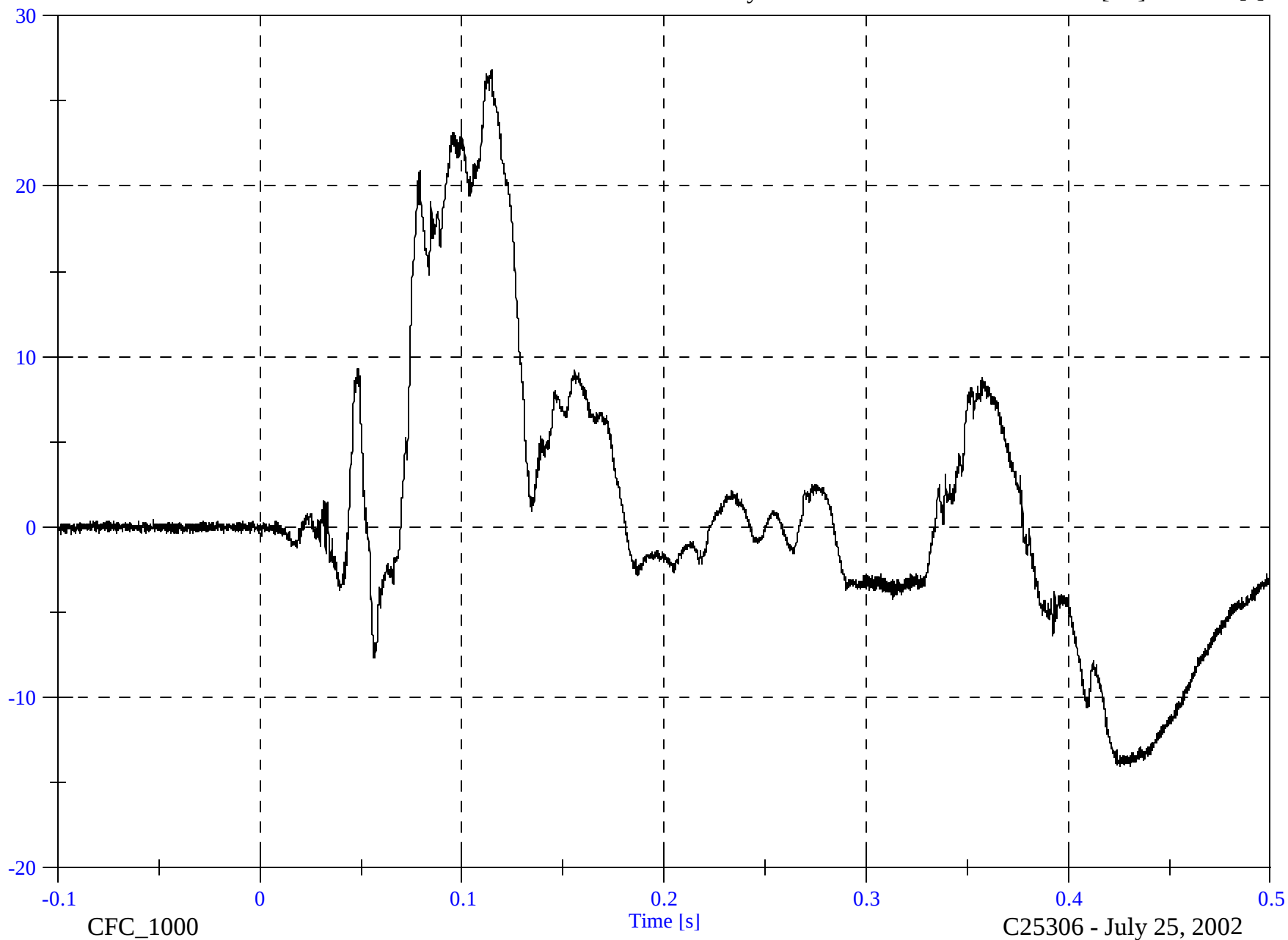
Max: 26.9 [lbf] at 0.115 [s]

Min: -14.0 [lbf] at 0.431 [s]

B-21

lbf

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

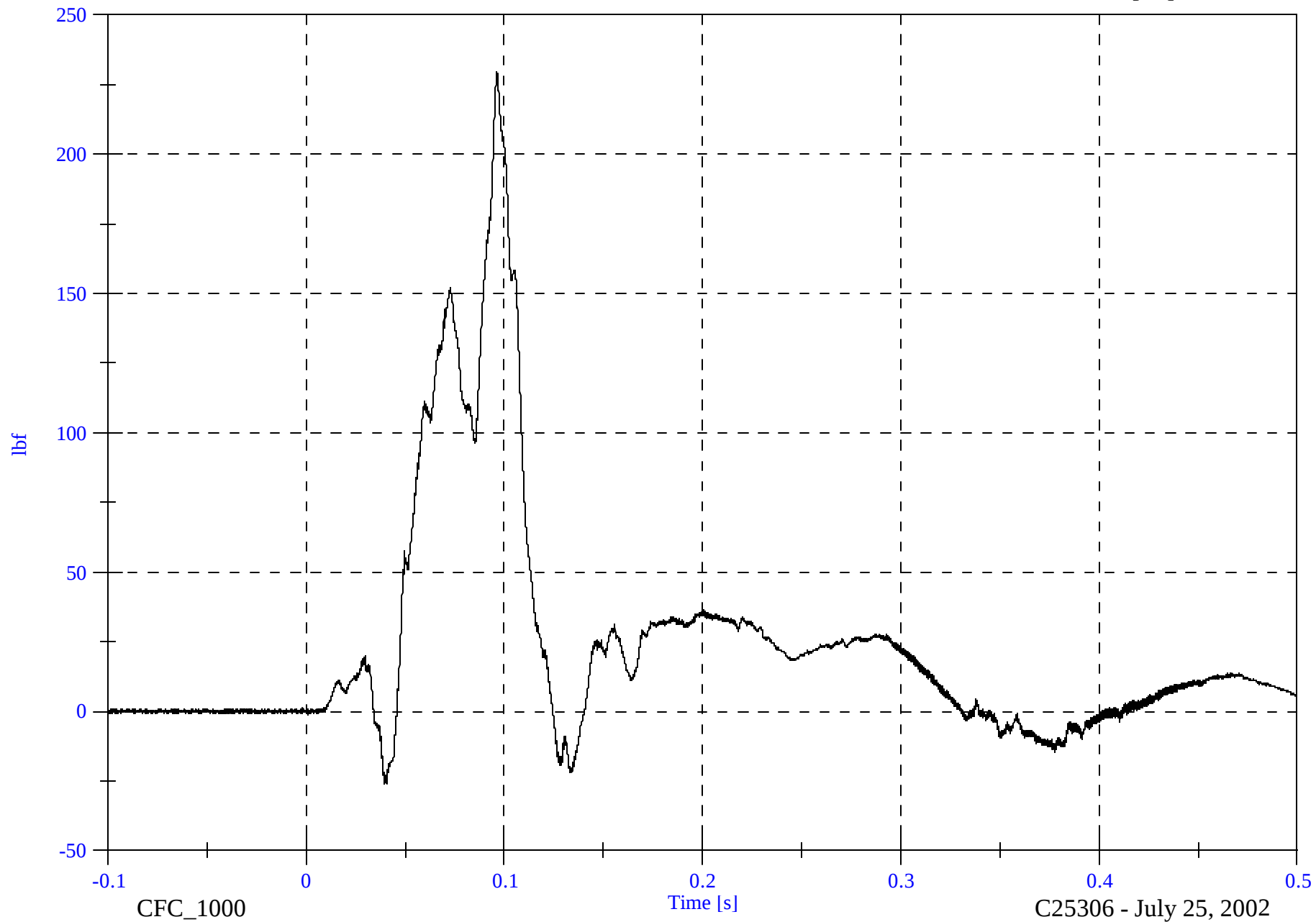
P1 Lower Neck Fz

Max: 229.4 [lbf] at 0.096 [s]

Min: -26.1 [lbf] at 0.041 [s]

B-22

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

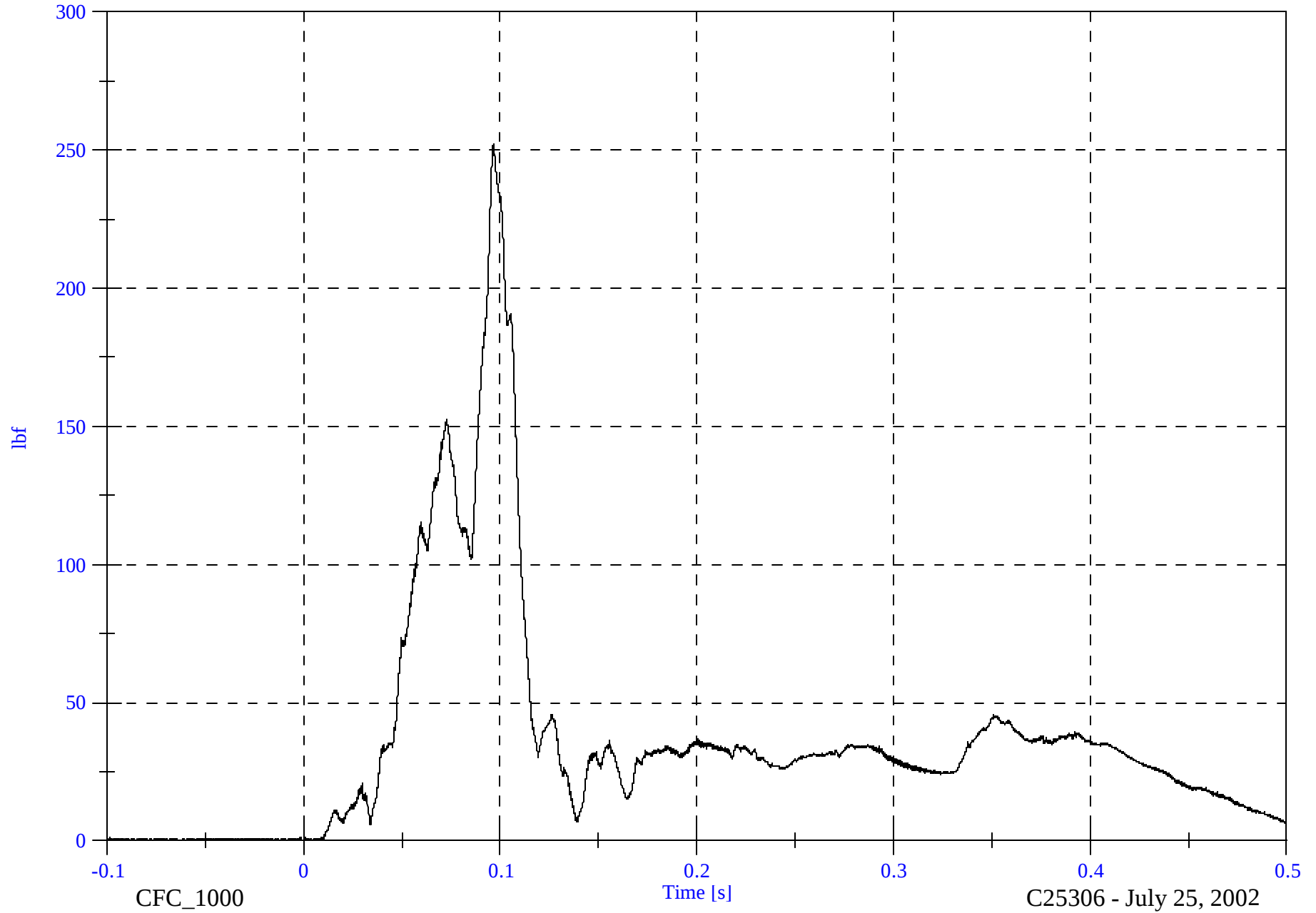
P1 Lower Neck F Resultant

Max: 251.9 [lbf] at 0.097 [s]

Min: 0.0 [lbf] at -0.093 [s]

B-23

8655-F301-09

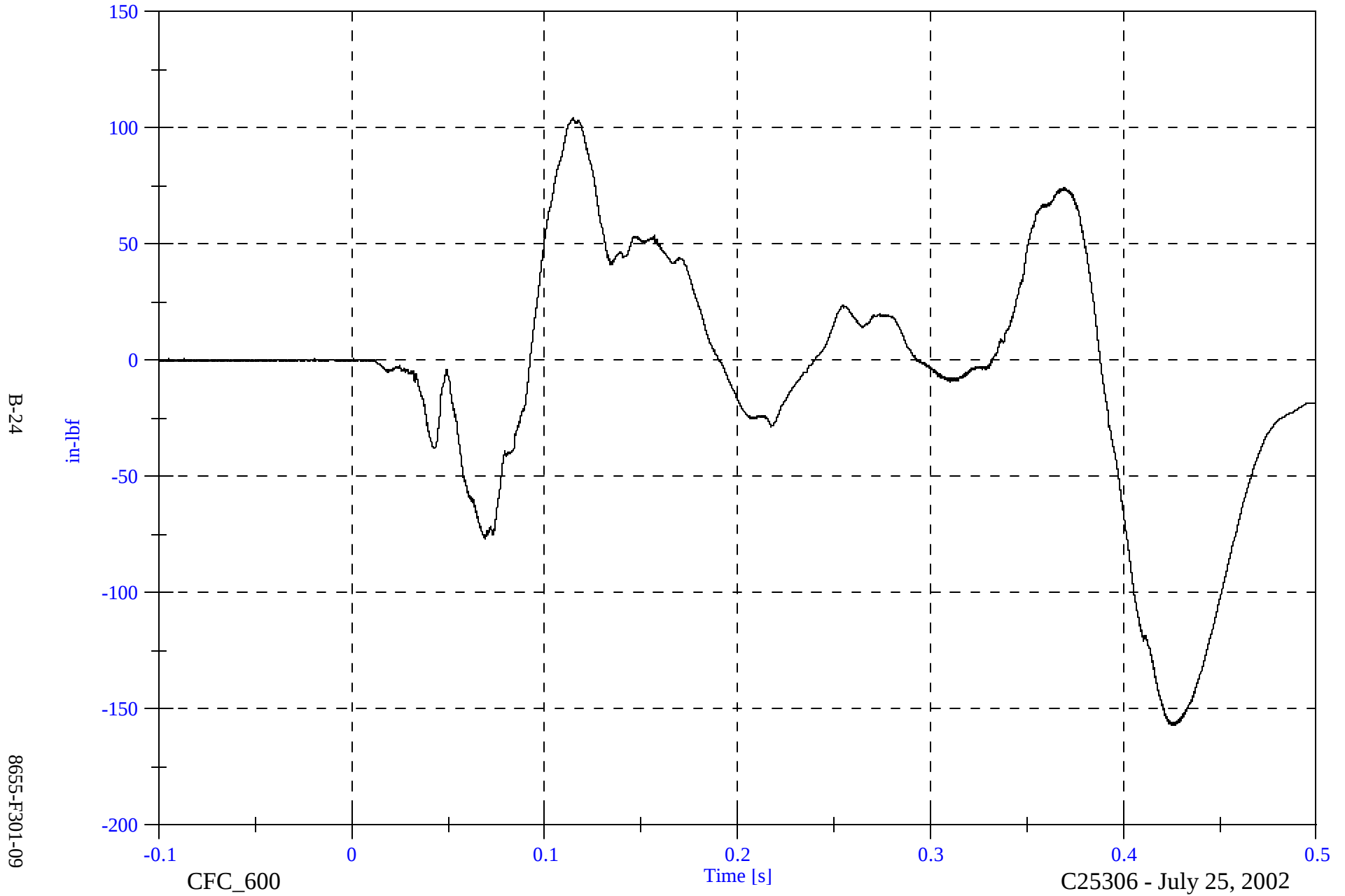


FMVSS301 Test #9 - 2002 Acura RSX

P1 Lower Neck Mx

Max: 104.3 [in-lbf] at 0.115 [s]

Min: -157.2 [in-lbf] at 0.426 [s]

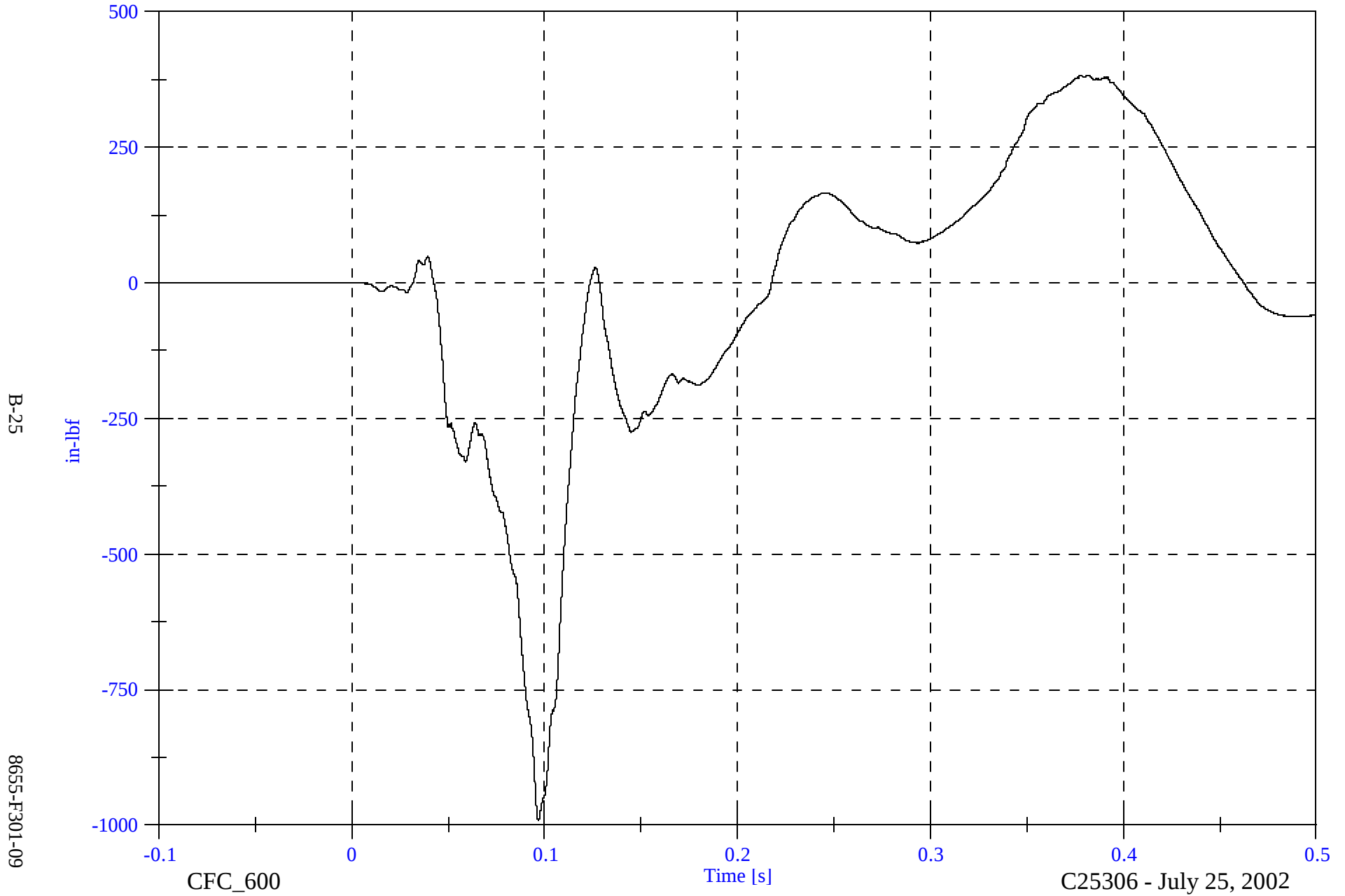


FMVSS301 Test #9 - 2002 Acura RSX

P1 Lower Neck My

Max: 382.5 [in-lbf] at 0.382 [s]

Min: -991.4 [in-lbf] at 0.097 [s]



FMVSS301 Test #9 - 2002 Acura RSX

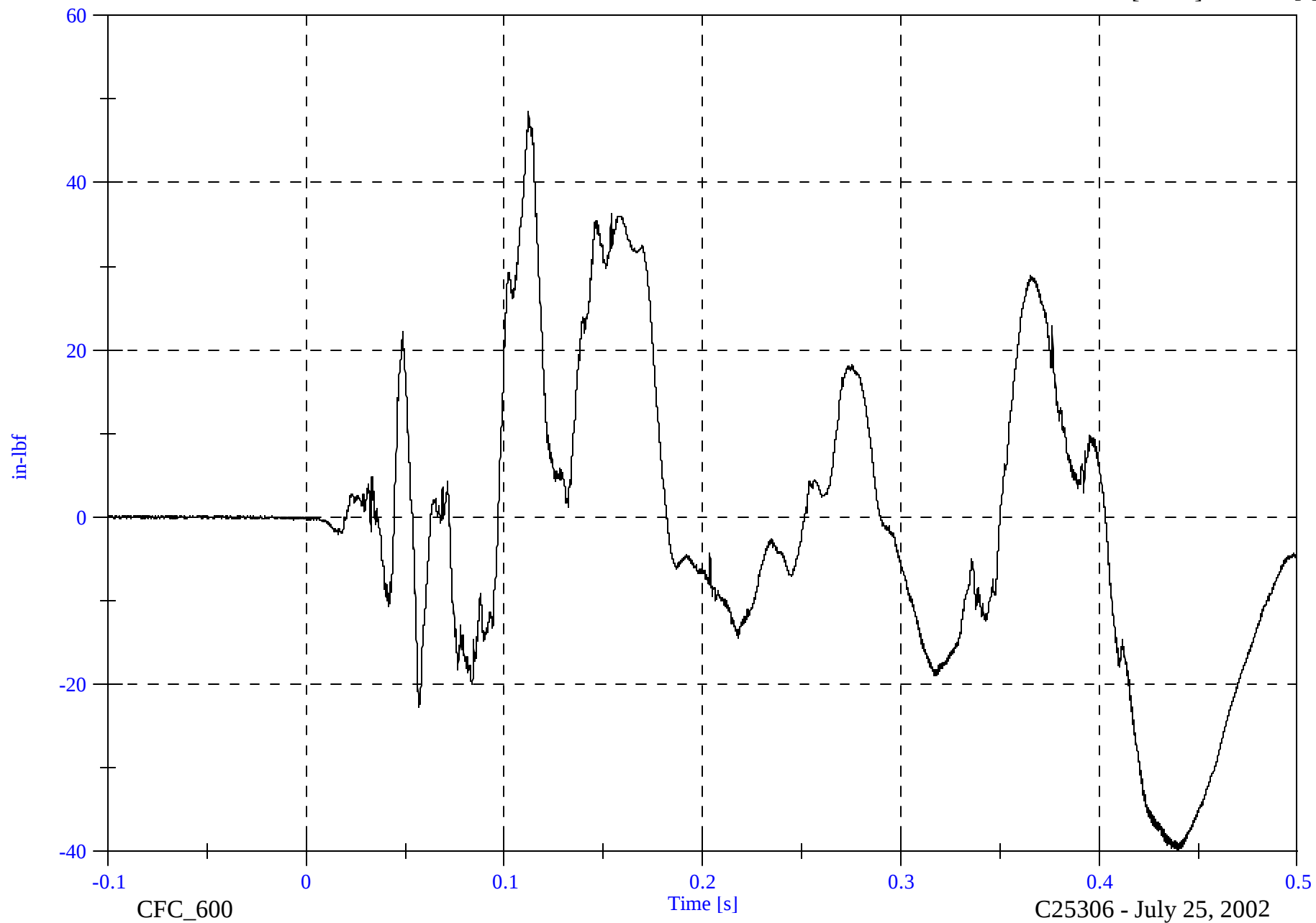
P1 Lower Neck Mz

Max: 48.5 [in-lbf] at 0.112 [s]

Min: -39.8 [in-lbf] at 0.440 [s]

B-26

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

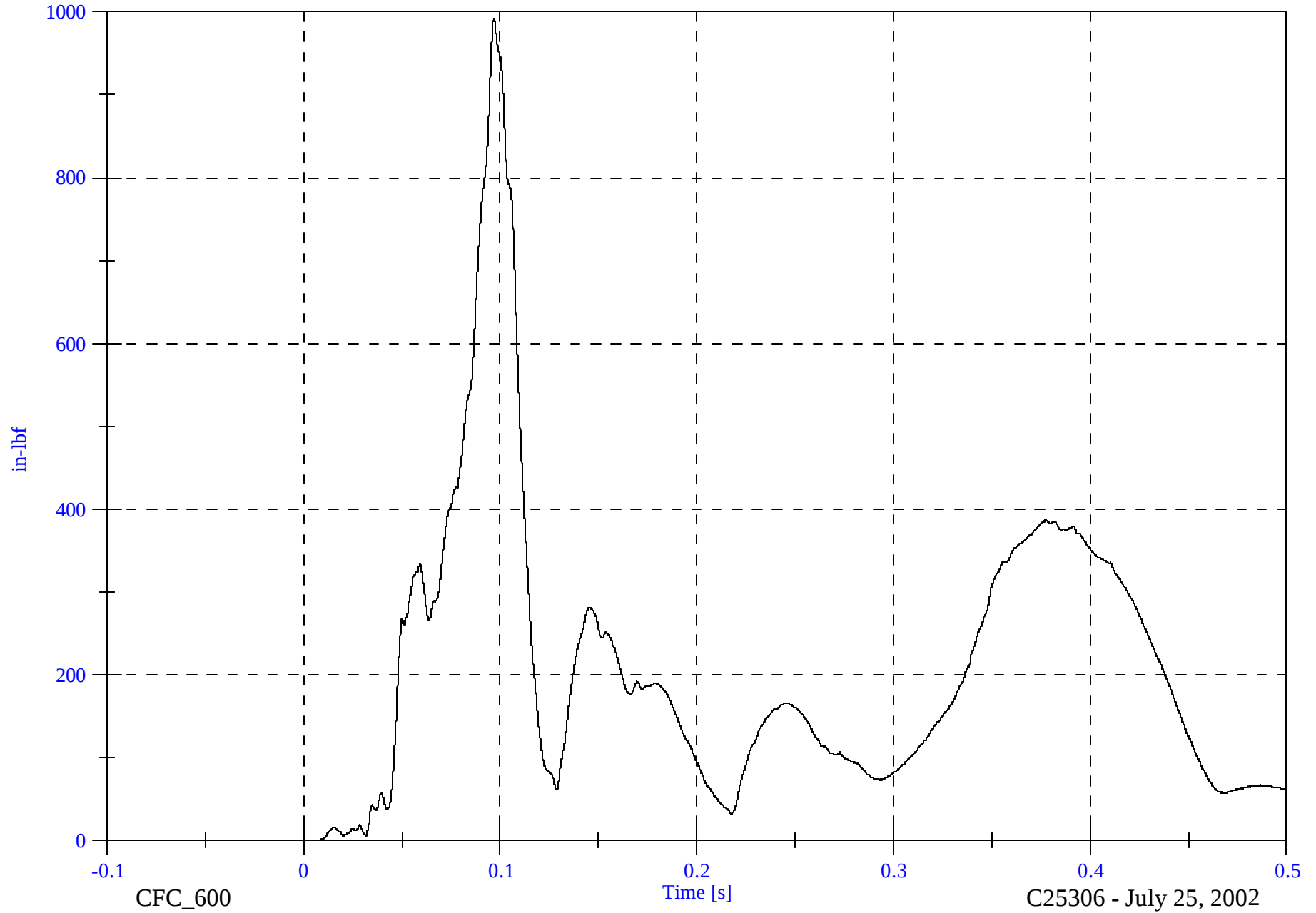
P1 Lower Neck M Resultant

Max: 991.8 [in-lbf] at 0.097 [s]

Min: 0.0 [in-lbf] at -0.044 [s]

B-27

8655-F301-09



CFC_600

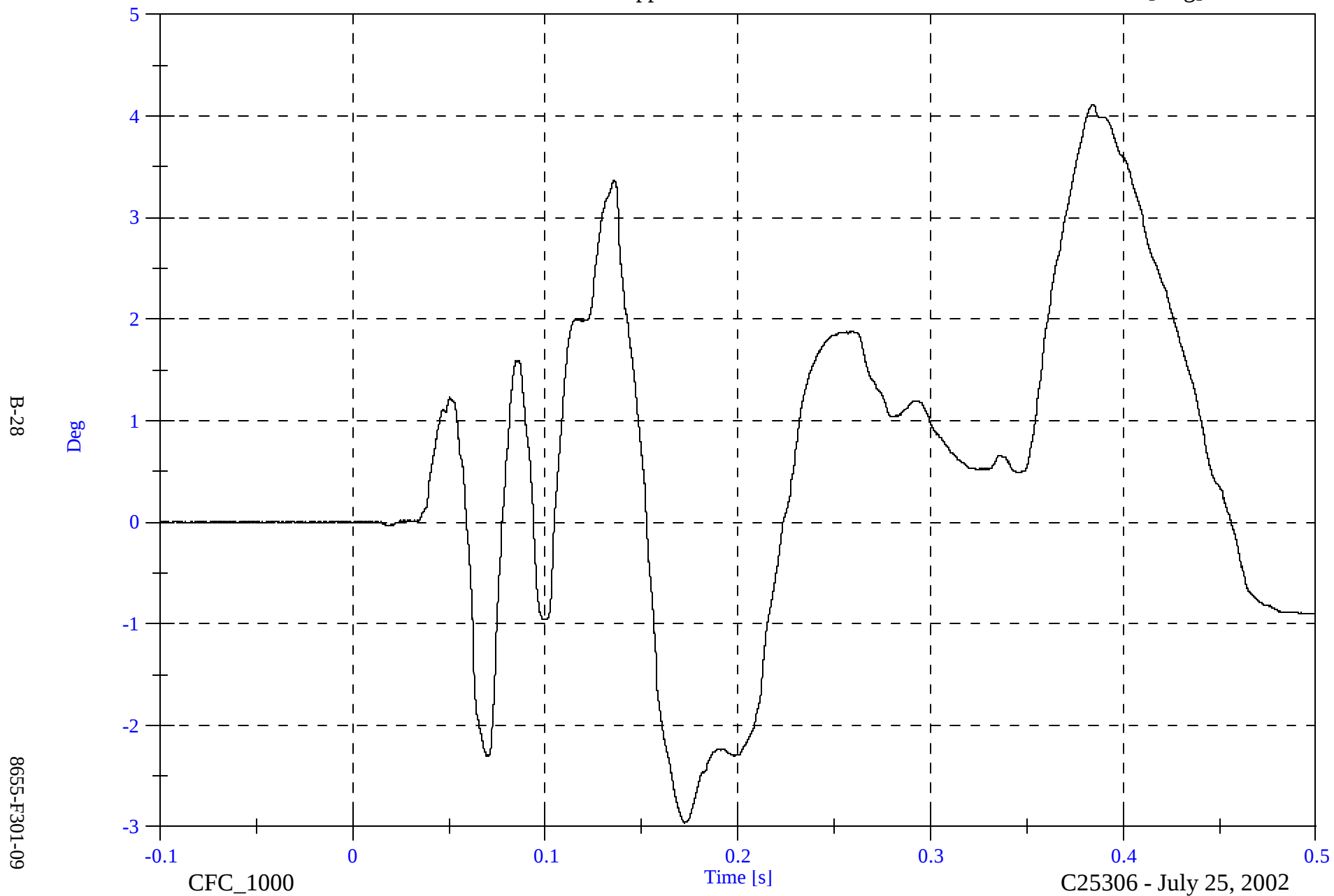
C25306 - July 25, 2002

FMVSS301 Test #9 - 2002 Acura RSX

Upper Neck Rotation Pot

Max: 4.1 [Deg] at 0.384 [s]

Min: -3.0 [Deg] at 0.172 [s]



FMVSS301 Test #9 - 2002 Acura RSX

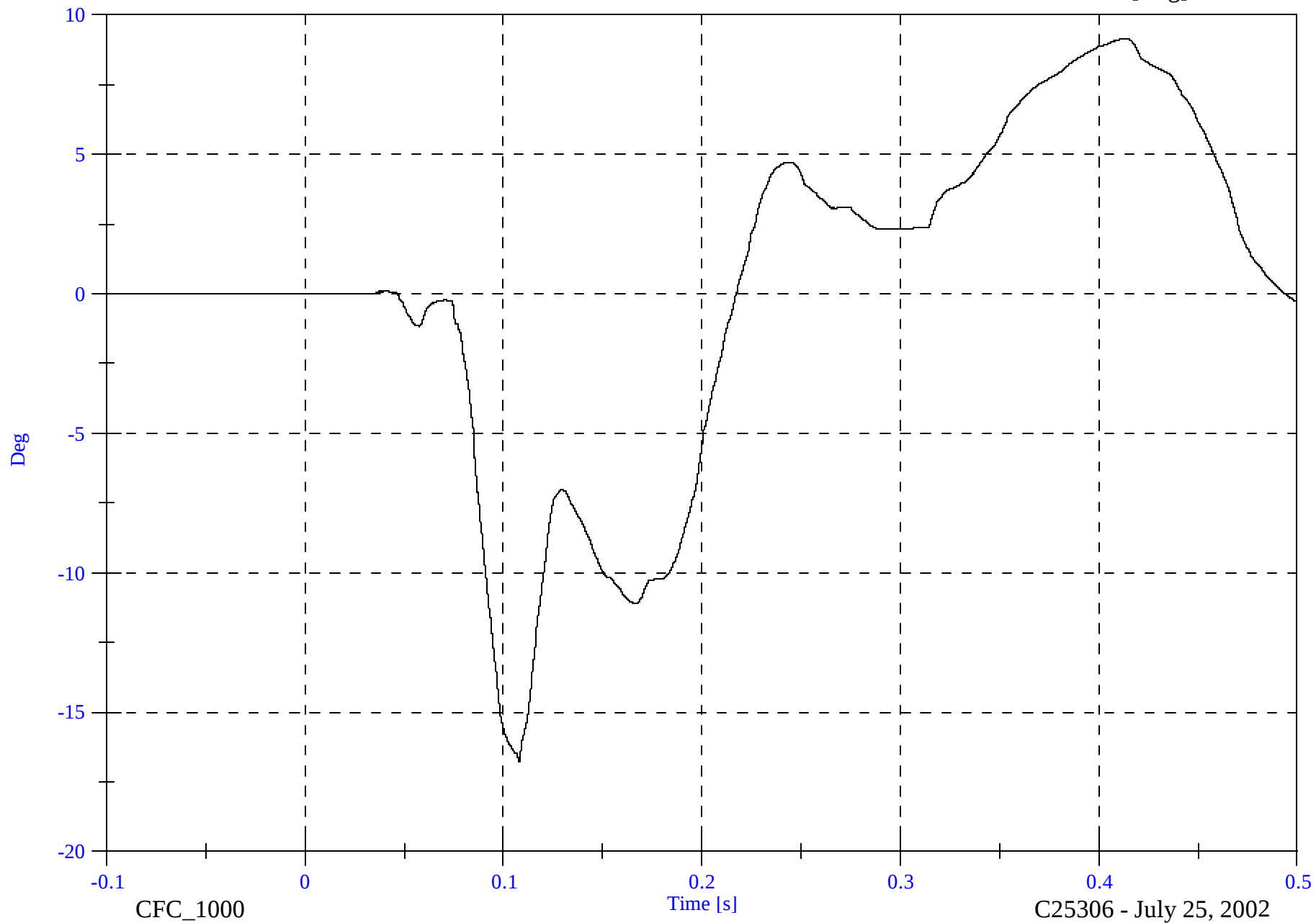
Lower Neck Rotation Pot

Max: 9.1 [Deg] at 0.414 [s]

Min: -16.8 [Deg] at 0.108 [s]

B-29

8655-F301-09

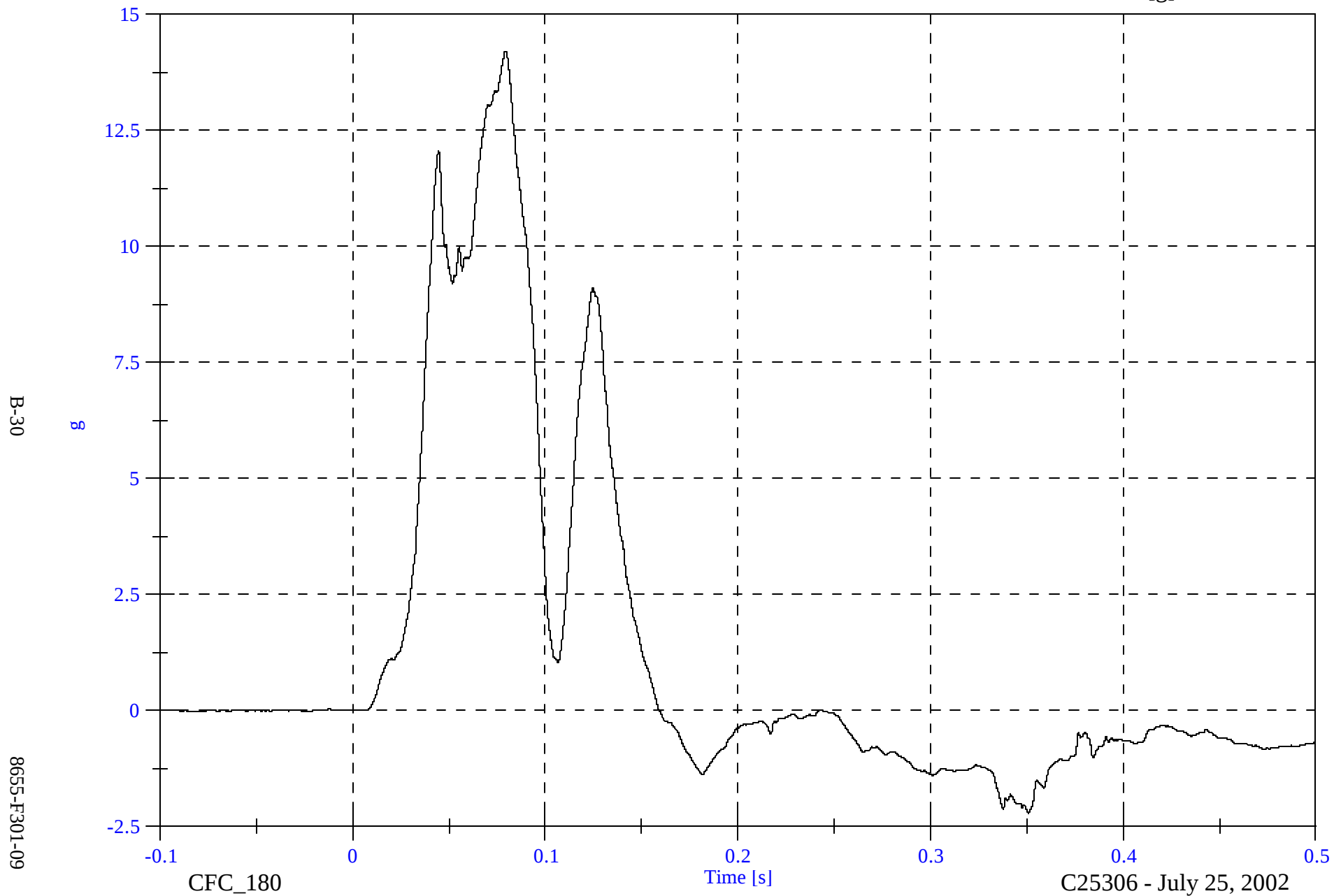


FMVSS301 Test #9 - 2002 Acura RSX

P1 Chest x

Max: 14.2 [g] at 0.079 [s]

Min: -2.2 [g] at 0.351 [s]



FMVSS301 Test #9 - 2002 Acura RSX

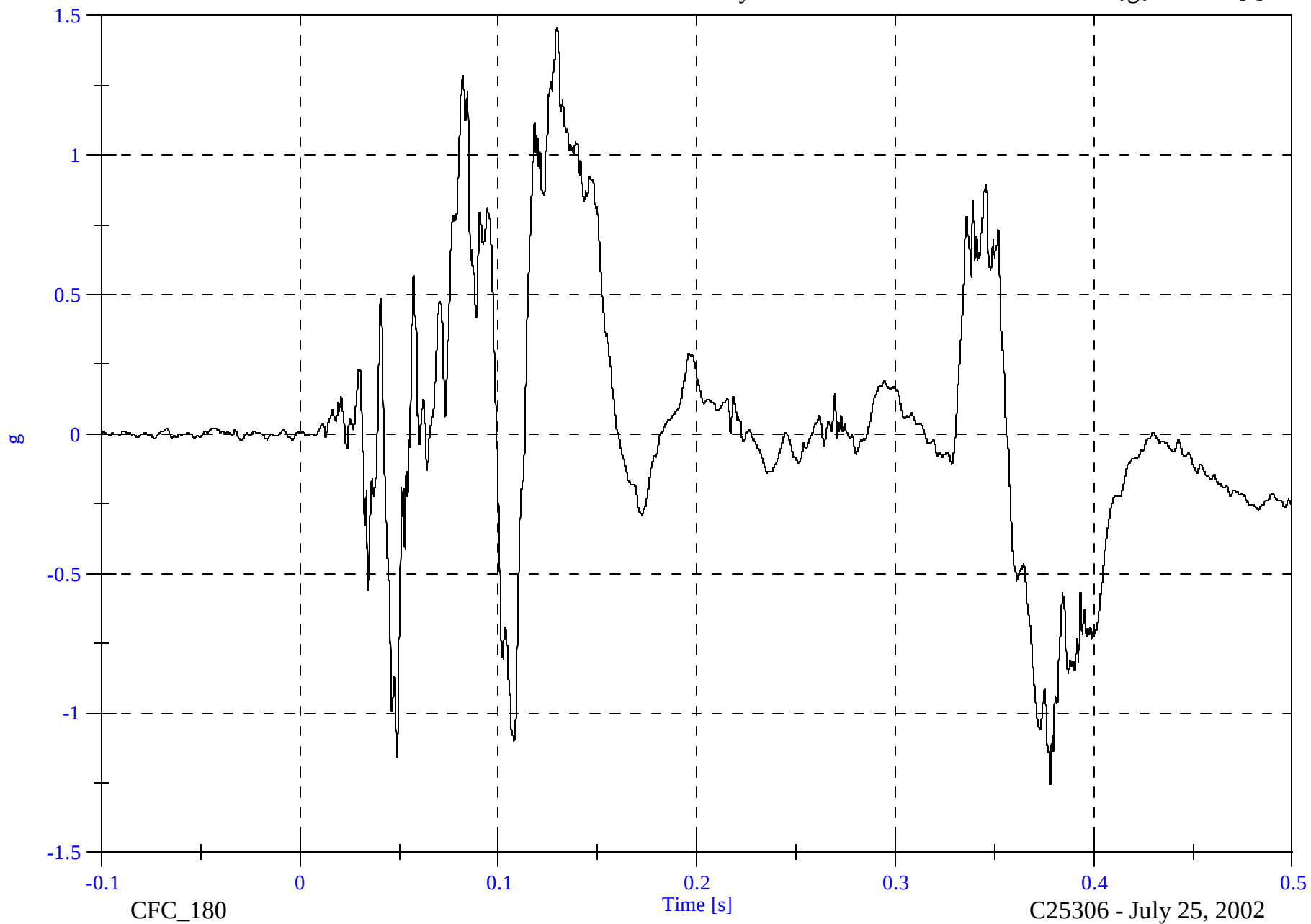
P1 Chest y

Max: 1.5 [g] at 0.129 [s]

Min: -1.3 [g] at 0.378 [s]

B-31

8655-F301-09

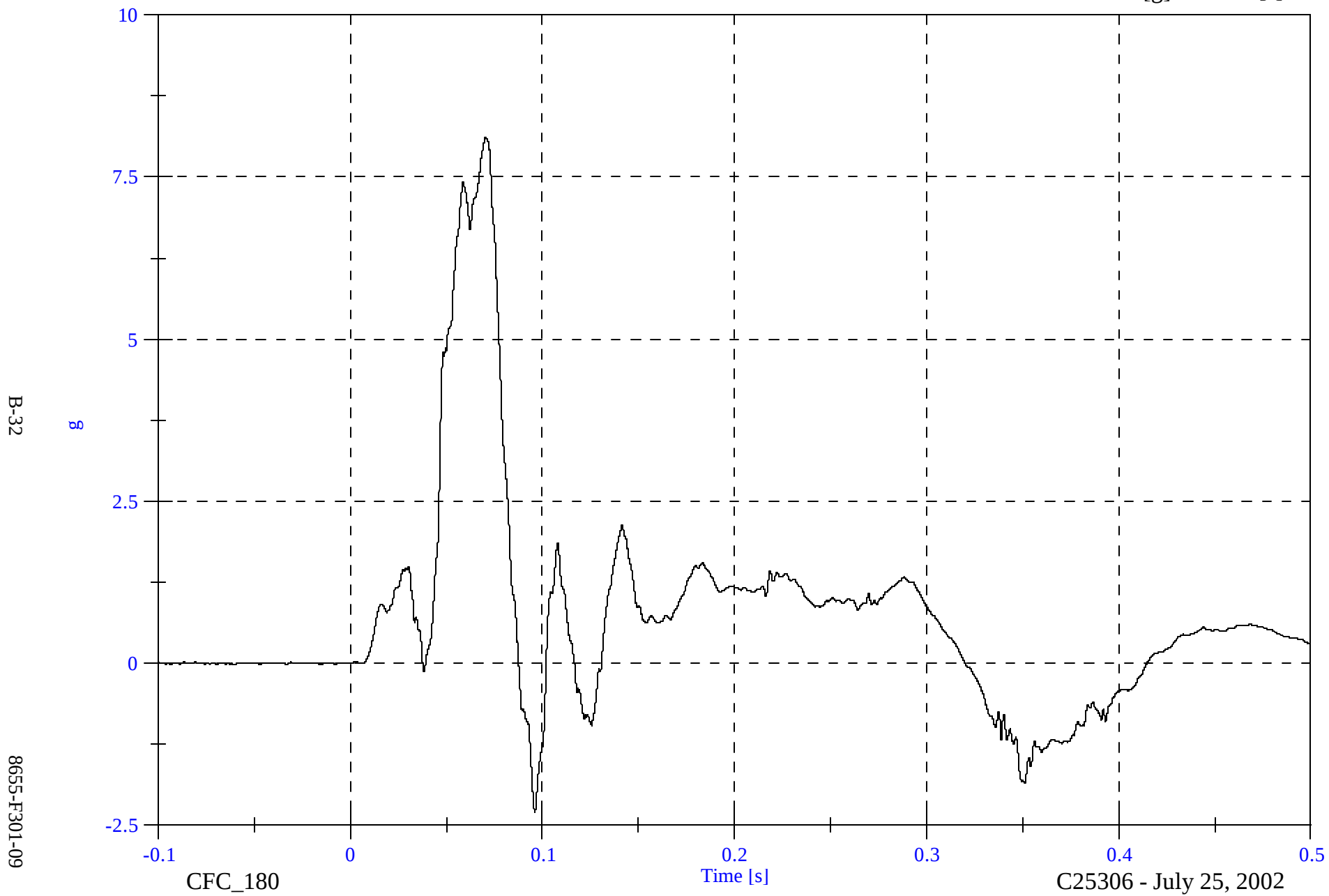


FMVSS301 Test #9 - 2002 Acura RSX

Max: 8.1 [g] at 0.070 [s]

Min: -2.3 [g] at 0.096 [s]

P1 Chest z

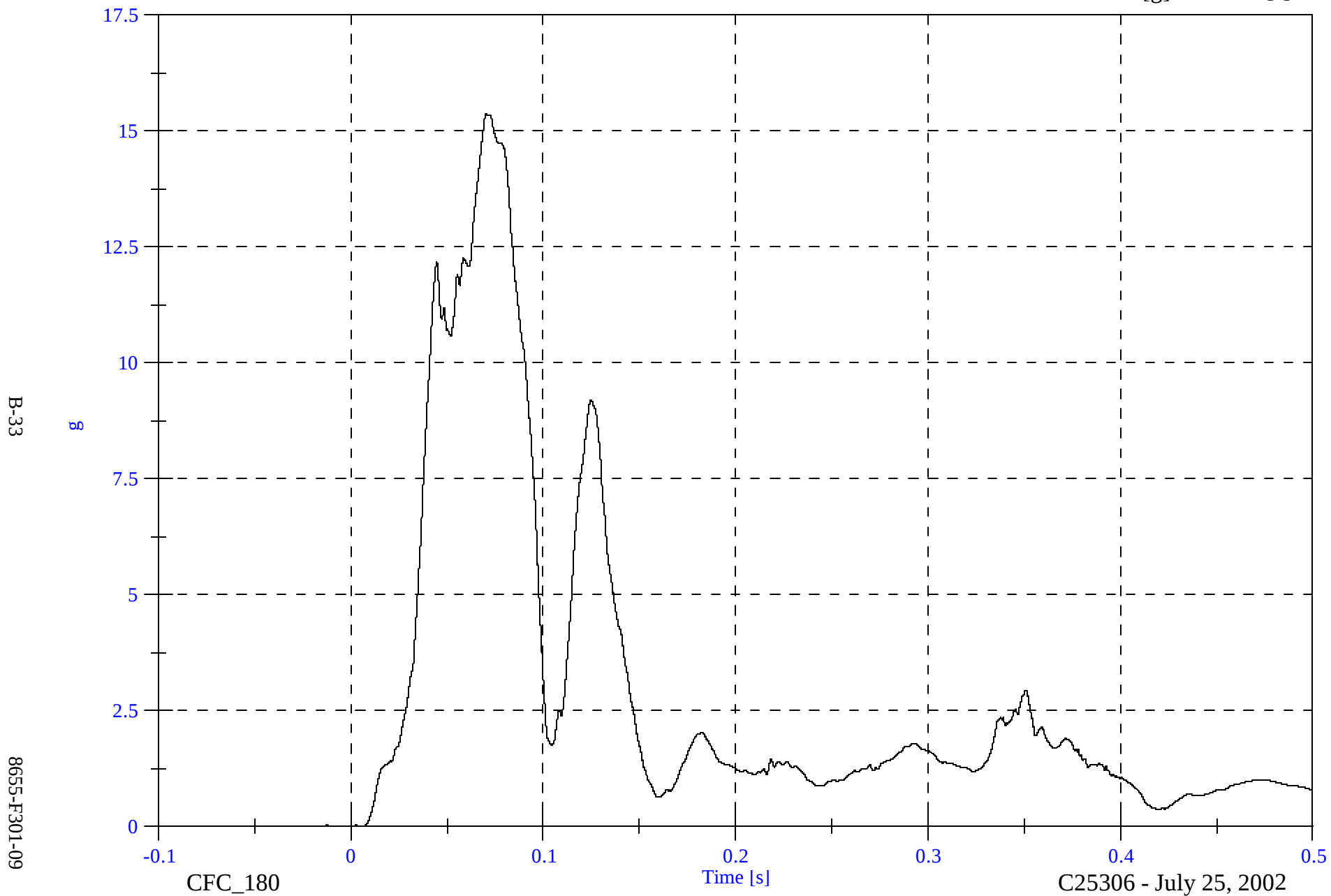


FMVSS301 Test #9 - 2002 Acura RSX

P1 Chest Resultant

Max: 15.4 [g] at 0.070 [s]

Min: 0.0 [g] at -0.097 [s]



FMVSS301 Test #9 - 2002 Acura RSX

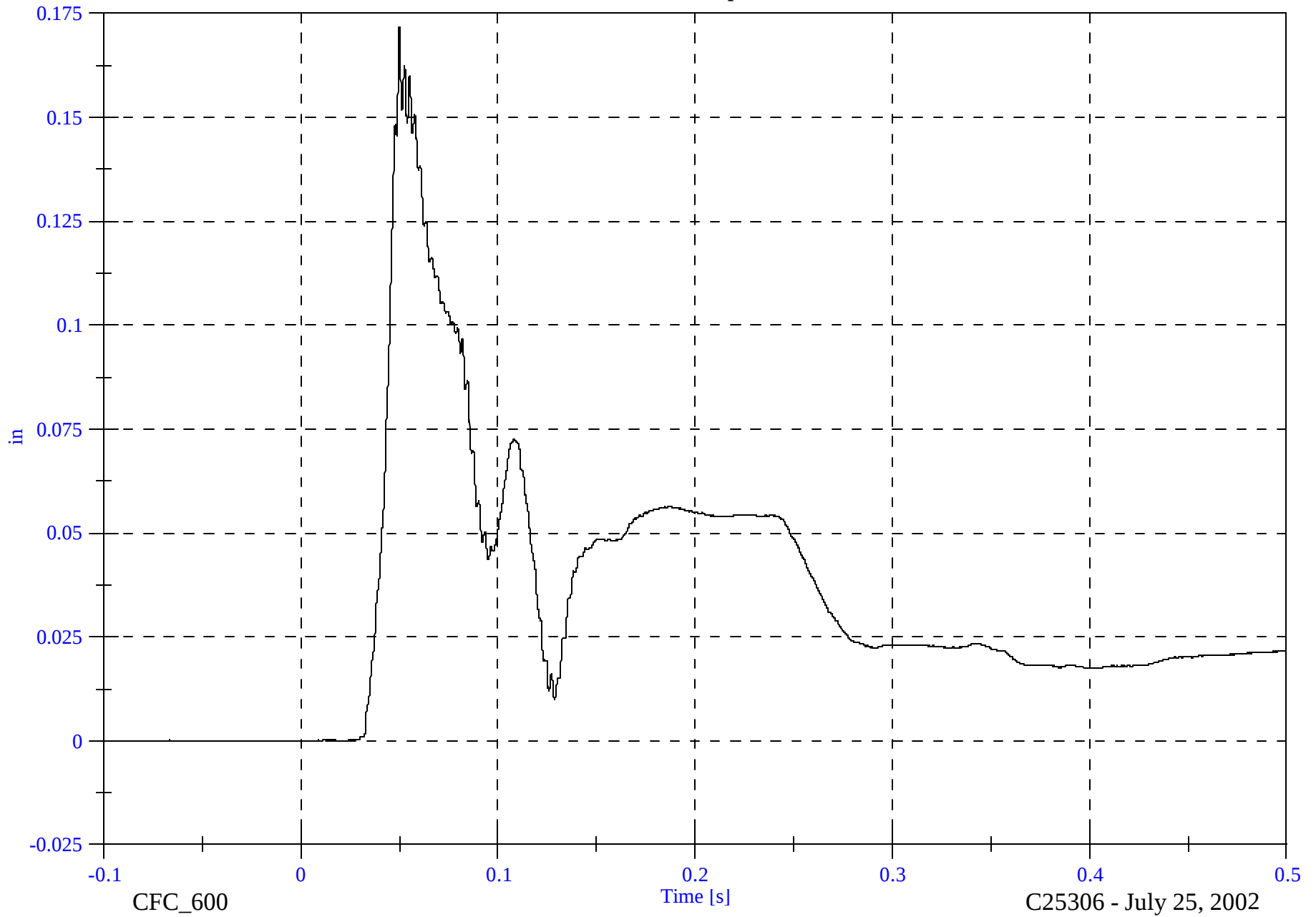
P1 Chest Compression

Max: 0.2 [in] at 0.050 [s]

Min: -0.0 [in] at -0.080 [s]

B-34

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

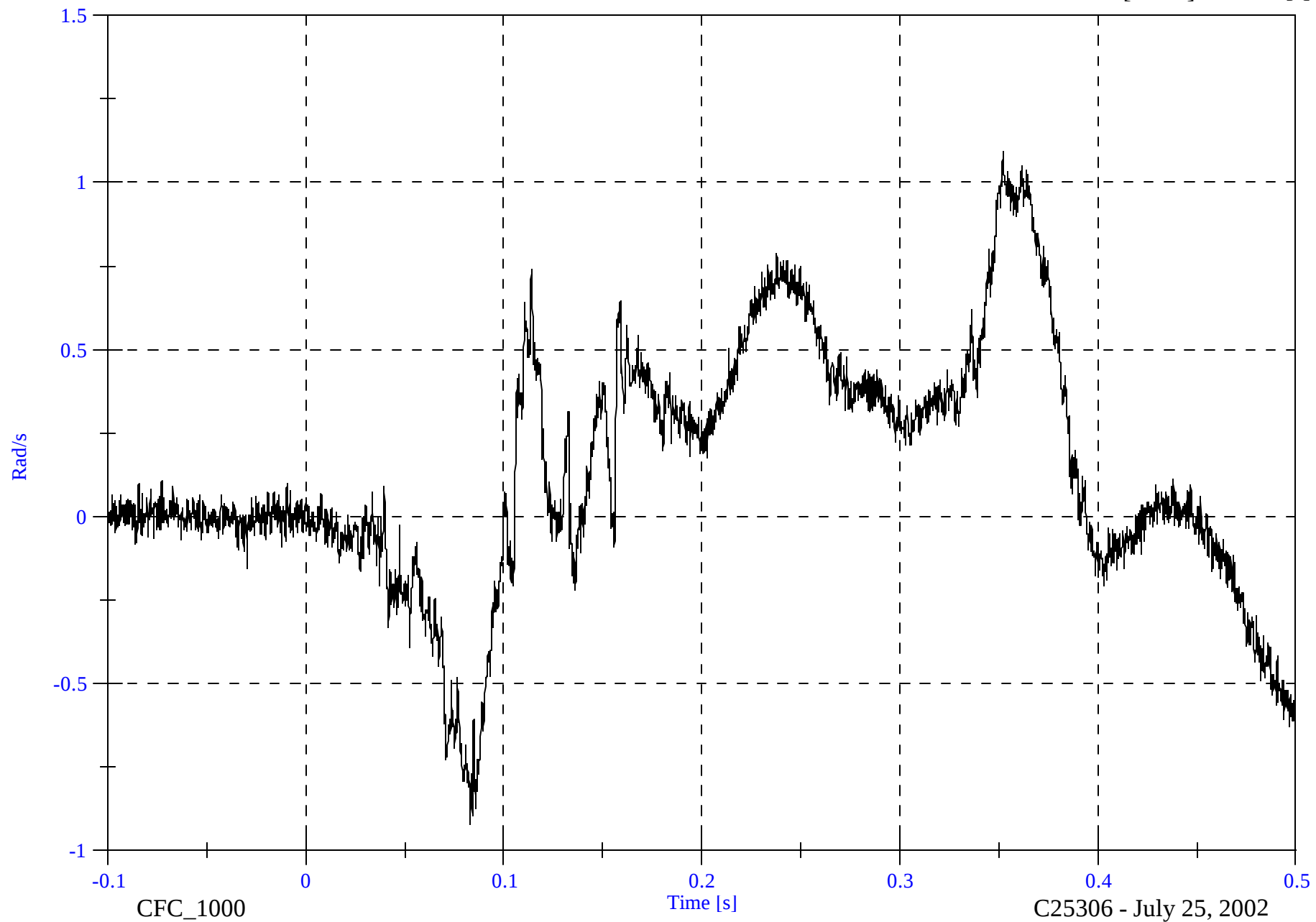
P1 Chest Rotation x

Max: 1.1 [Rad/s] at 0.352 [s]

Min: -0.9 [Rad/s] at 0.083 [s]

B-35

8655-F301-09

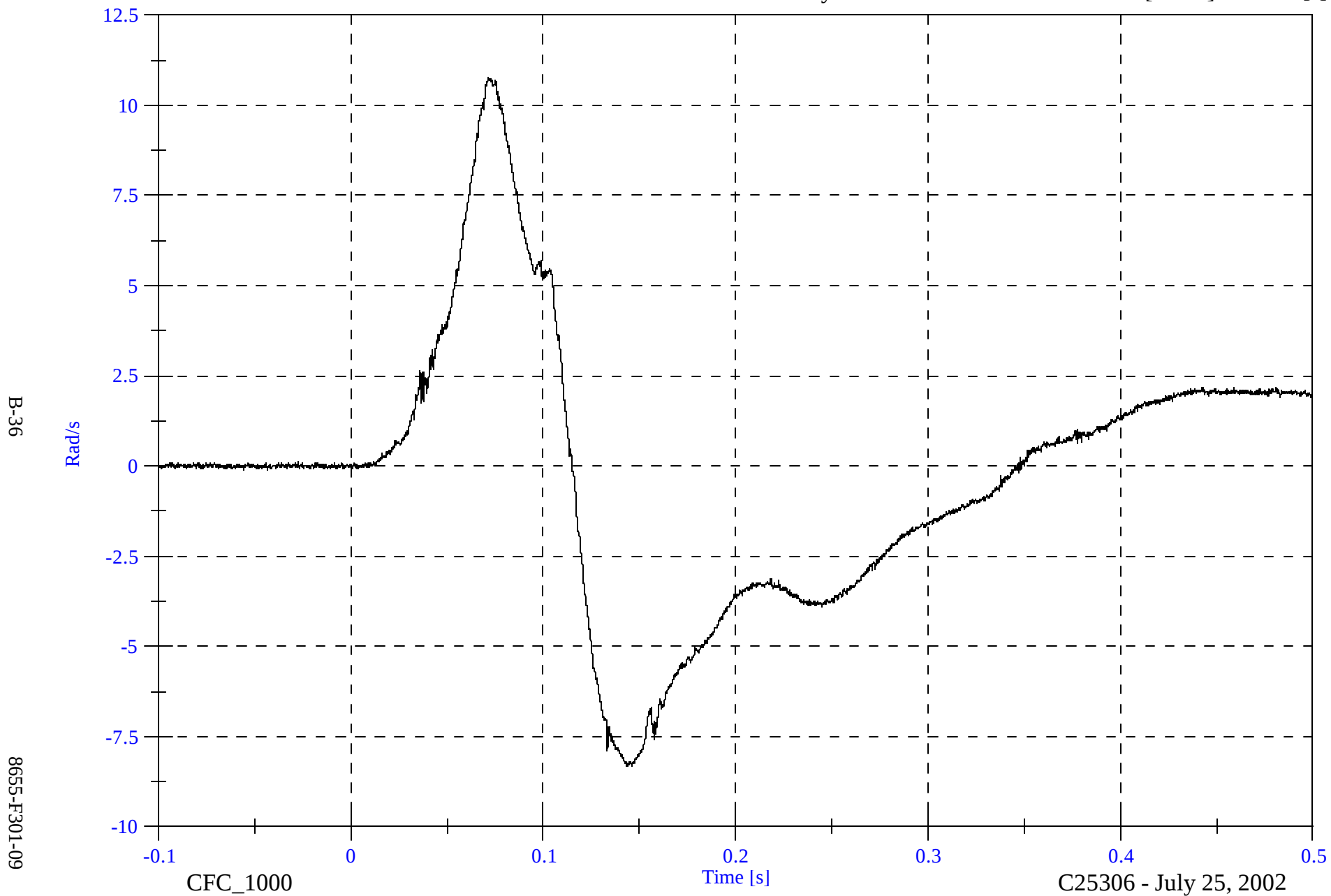


FMVSS301 Test #9 - 2002 Acura RSX

P1 Chest Rotation y

Max: 10.8 [Rad/s] at 0.071 [s]

Min: -8.3 [Rad/s] at 0.146 [s]



FMVSS301 Test #9 - 2002 Acura RSX

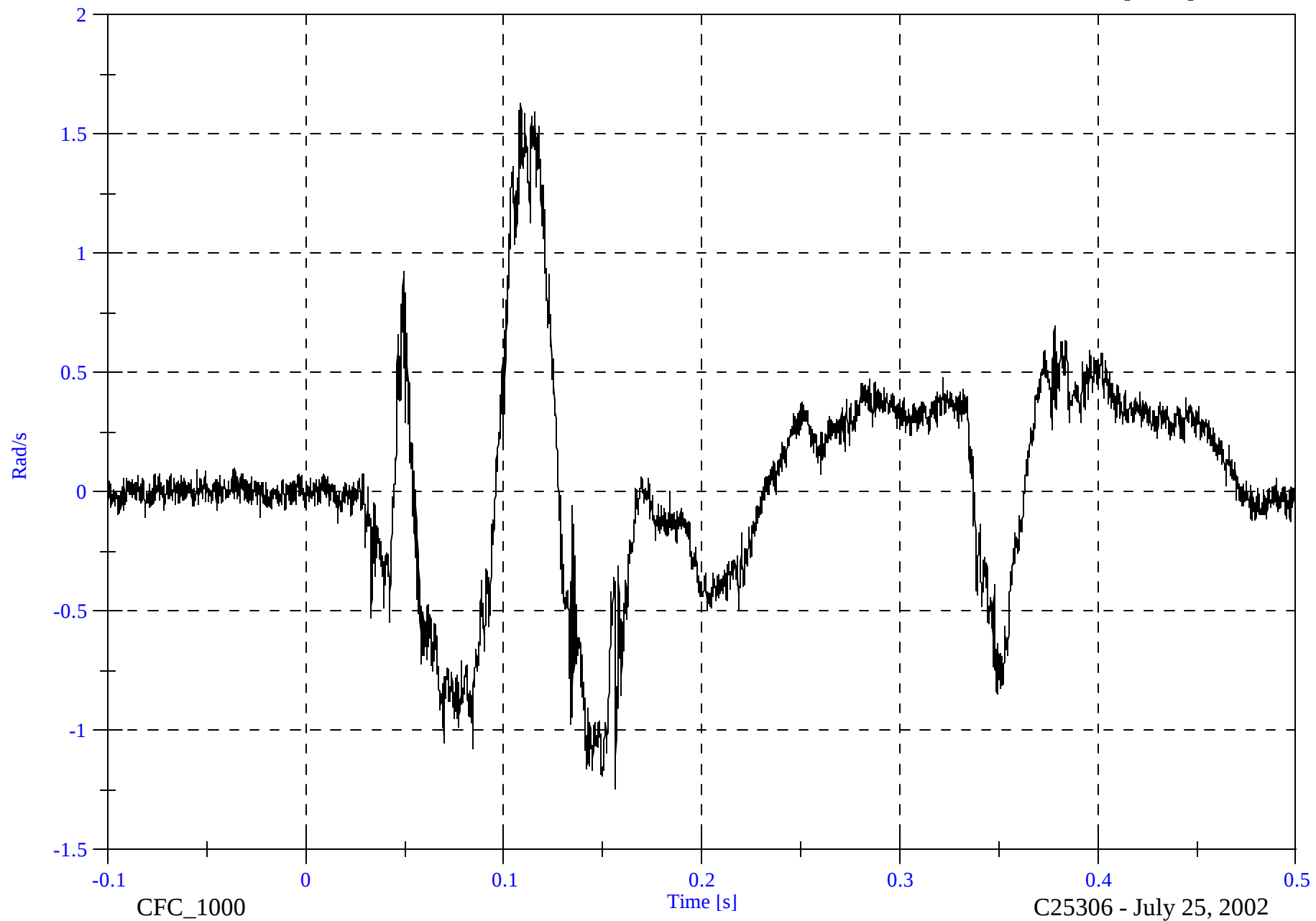
P1 Chest Rotation z

Max: 1.6 [Rad/s] at 0.109 [s]

Min: -1.2 [Rad/s] at 0.157 [s]

B-37

8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

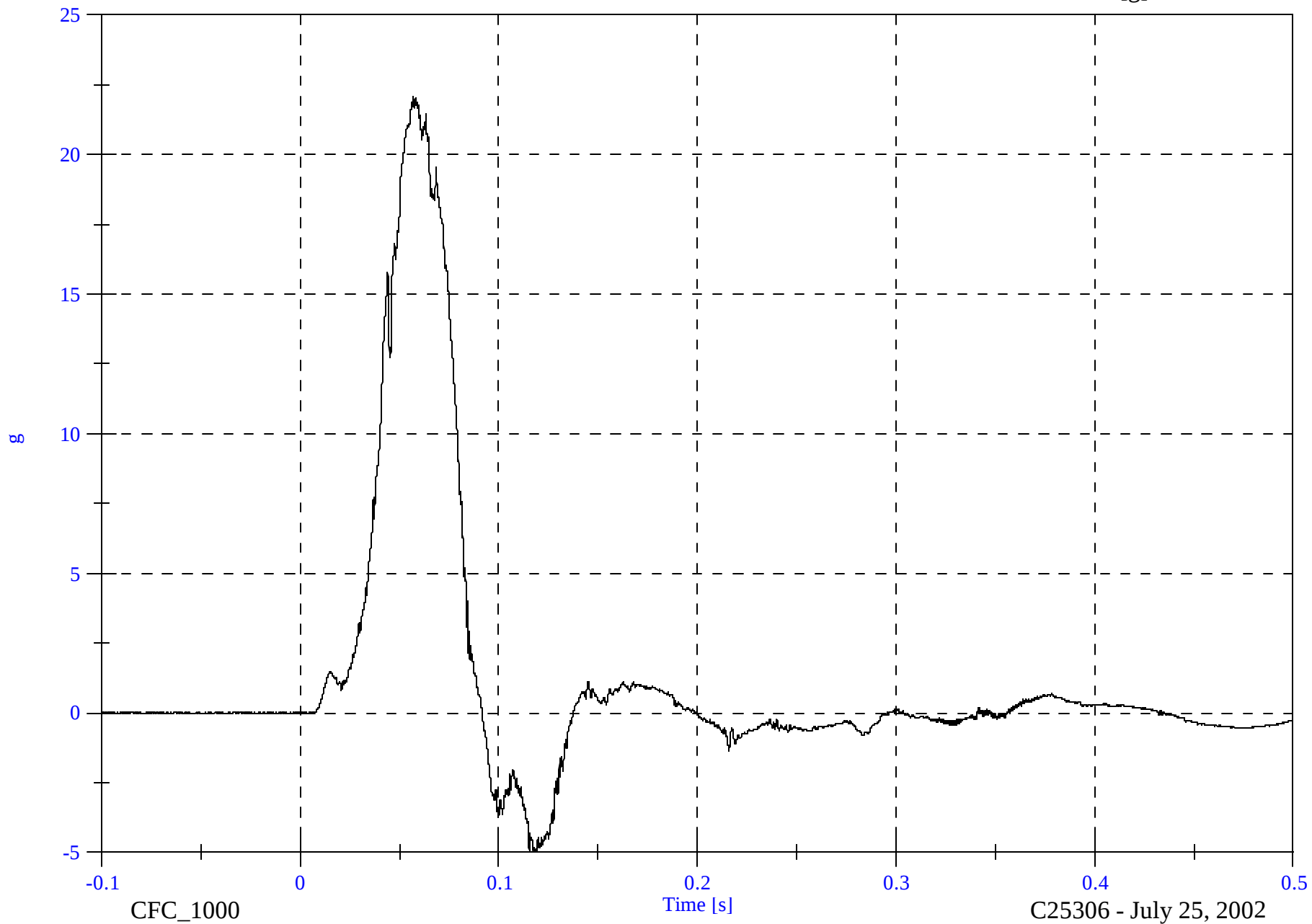
P1 Pelvic x

Max: 22.1 [g] at 0.057 [s]

Min: -5.0 [g] at 0.118 [s]

B-38

8655-F301-09

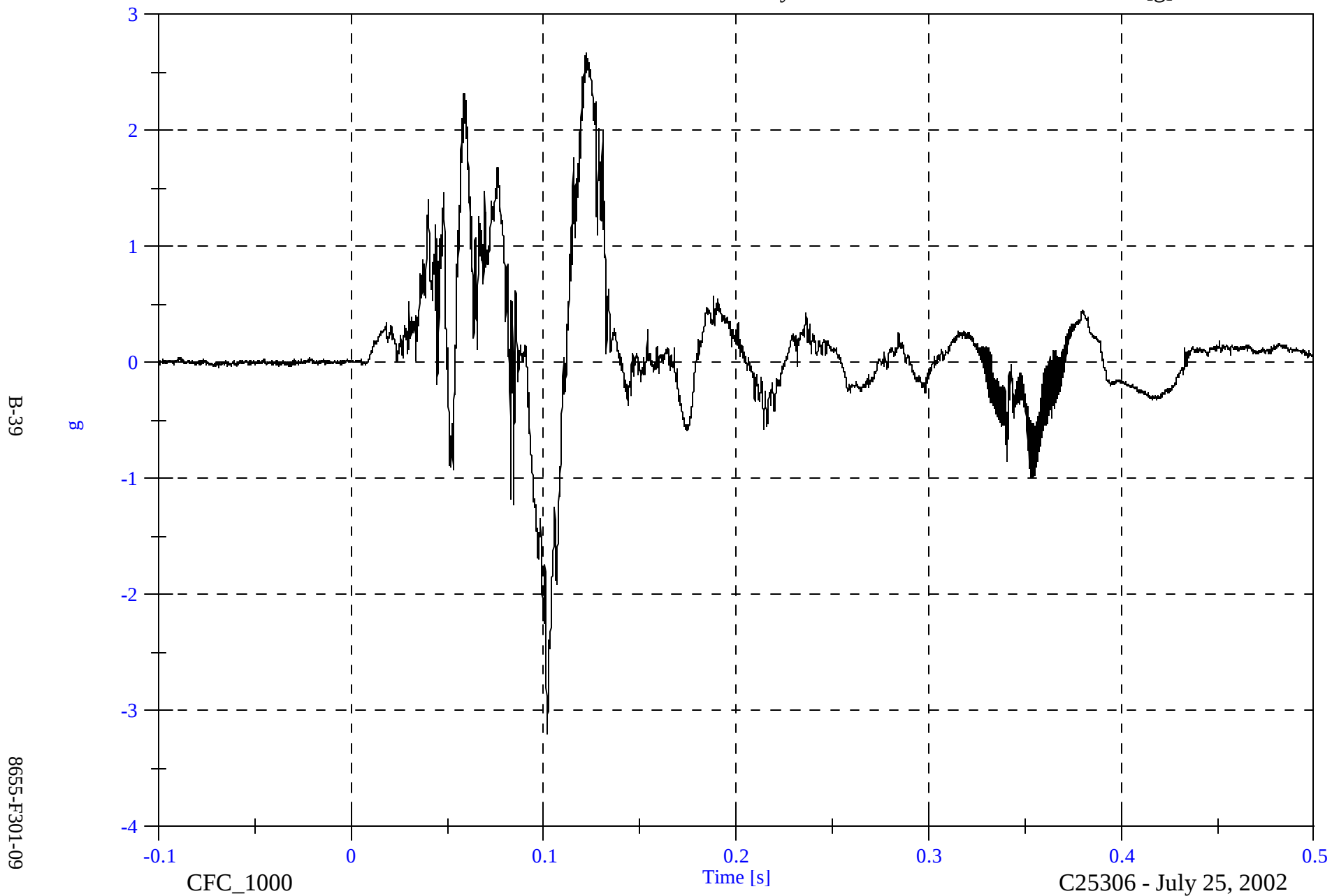


FMVSS301 Test #9 - 2002 Acura RSX

Max: 2.7 [g] at 0.122 [s]

Min: -3.2 [g] at 0.102 [s]

P1 Pelvic y

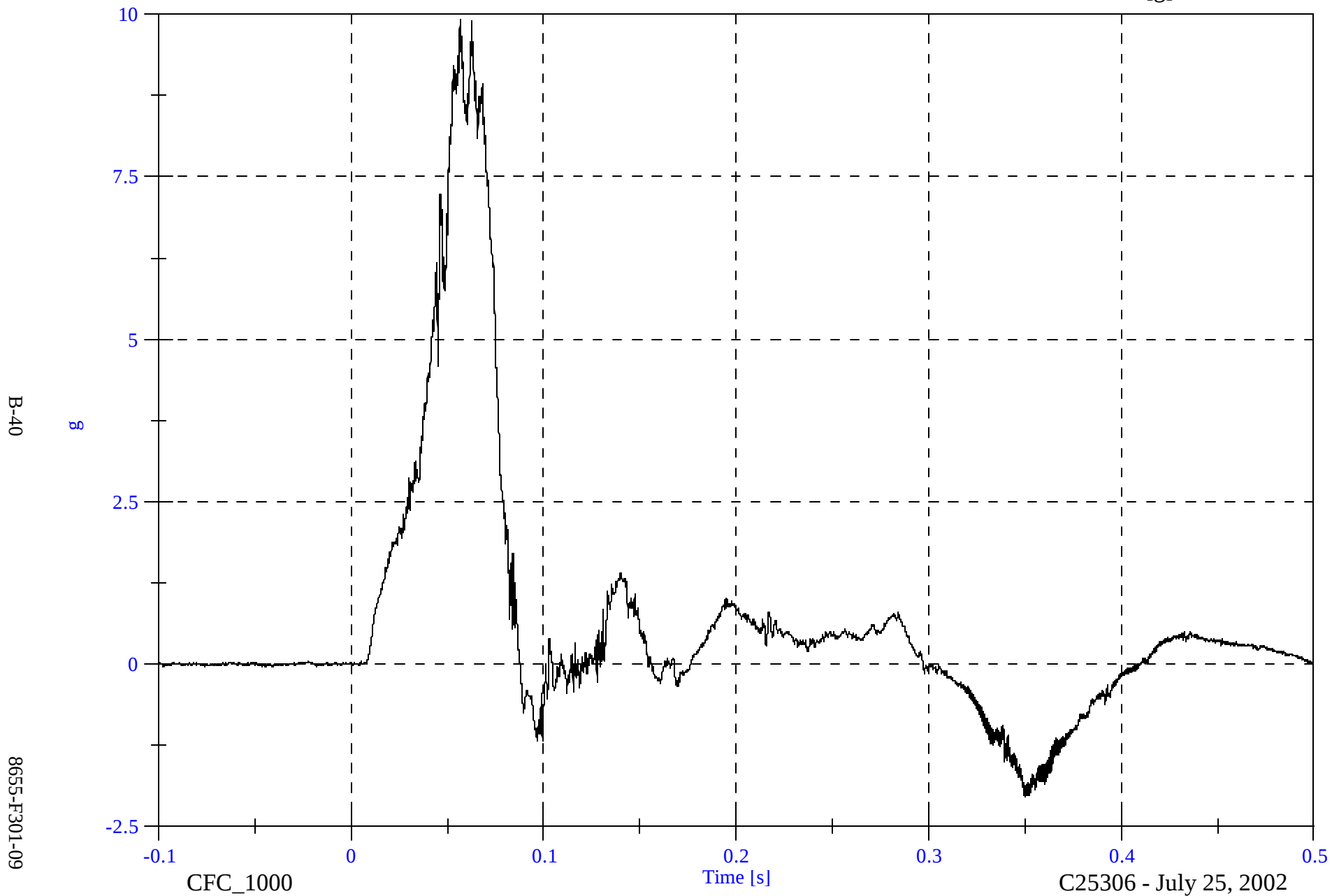


FMVSS301 Test #9 - 2002 Acura RSX

Max: 9.9 [g] at 0.057 [s]

Min: -2.0 [g] at 0.350 [s]

P1 Pelvic z

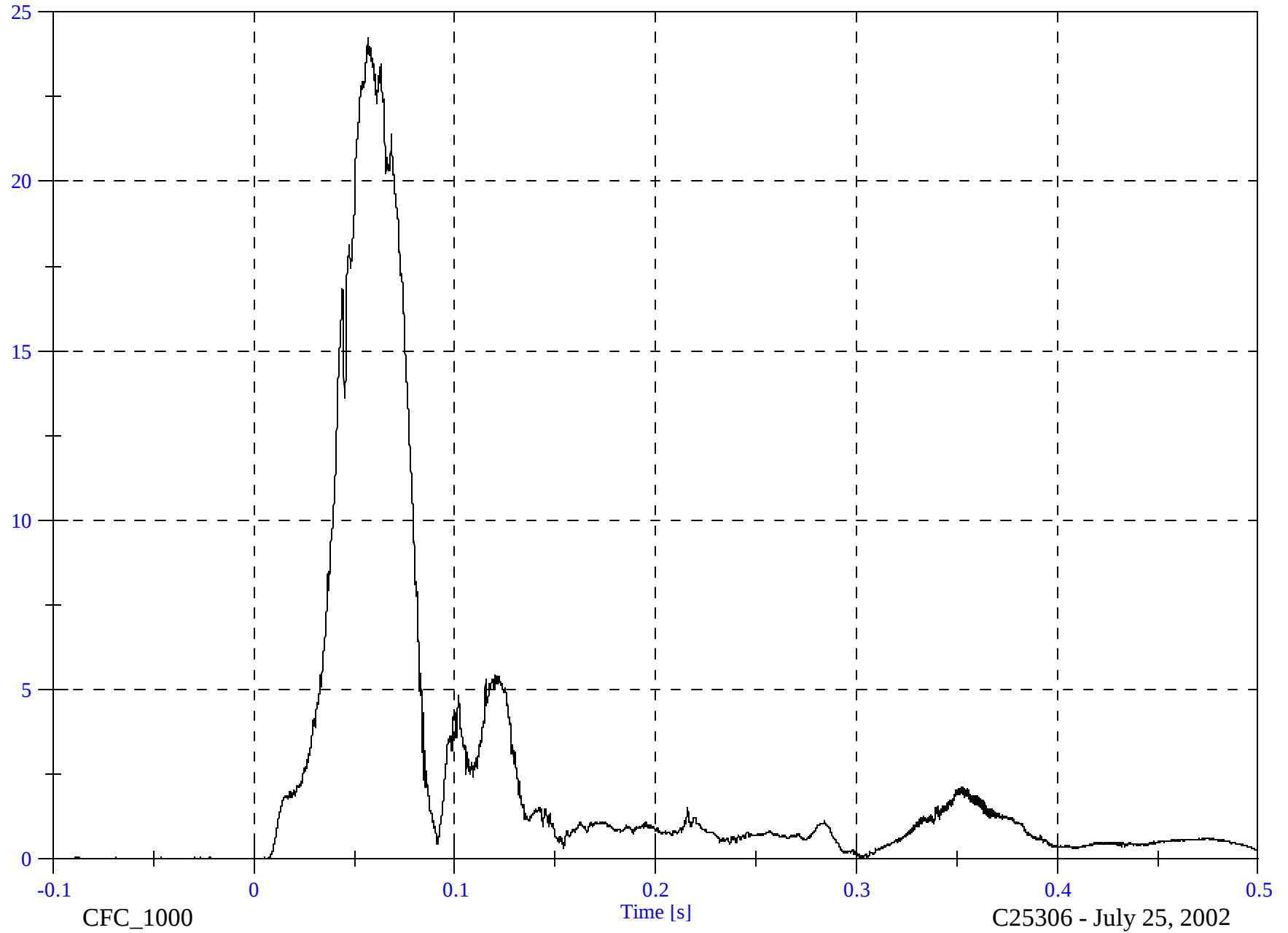


FMVSS301 Test #9 - 2002 Acura RSX

P1 Pelvic Resultant

Max: 24.2 [g] at 0.057 [s]

Min: 0.0 [g] at -0.062 [s]



B-41

8655-F301-09

CFC_1000

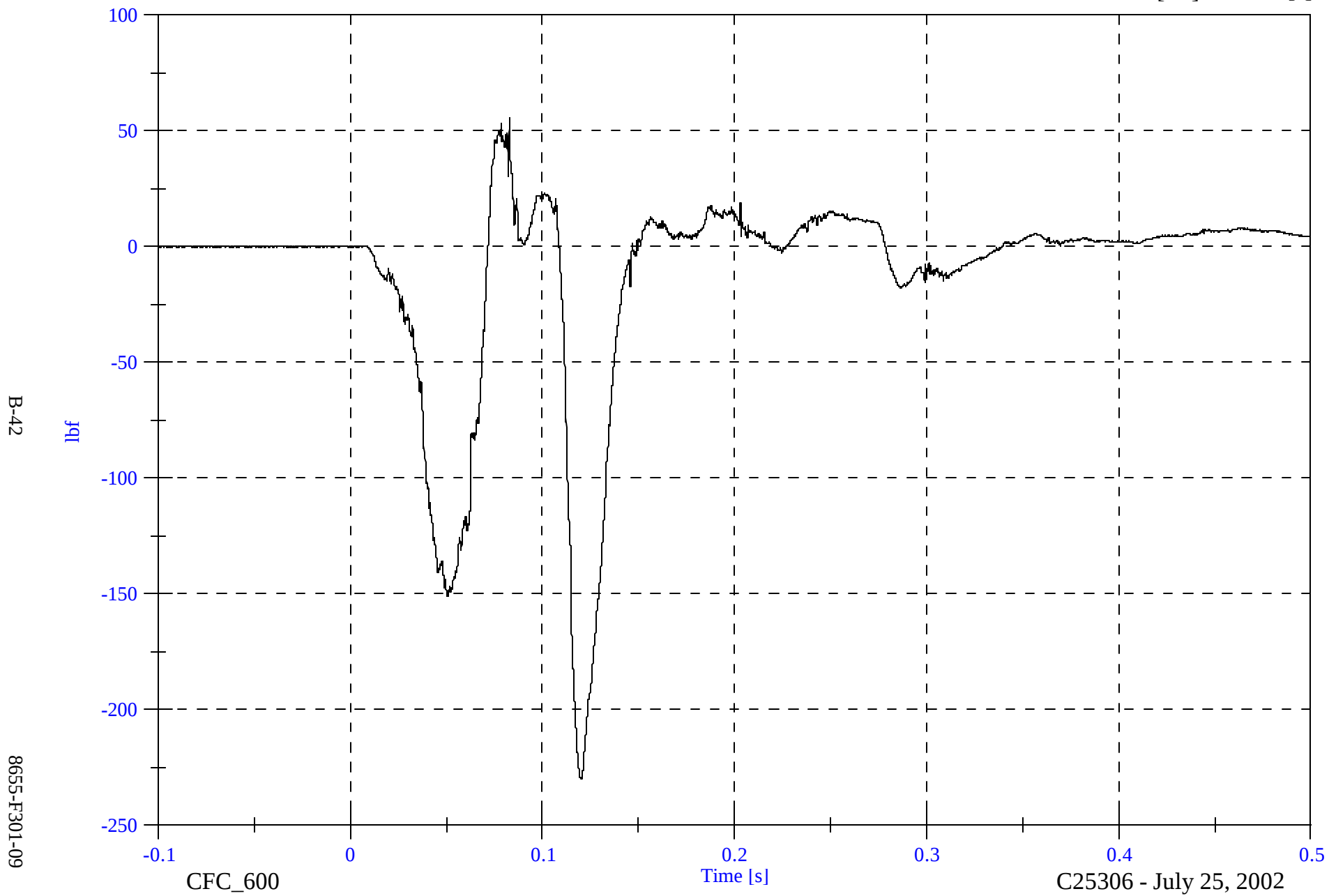
C25306 - July 25, 2002

FMVSS301 Test #9 - 2002 Acura RSX

P1 Left Femur

Max: 55.7 [lbf] at 0.083 [s]

Min: -229.9 [lbf] at 0.120 [s]

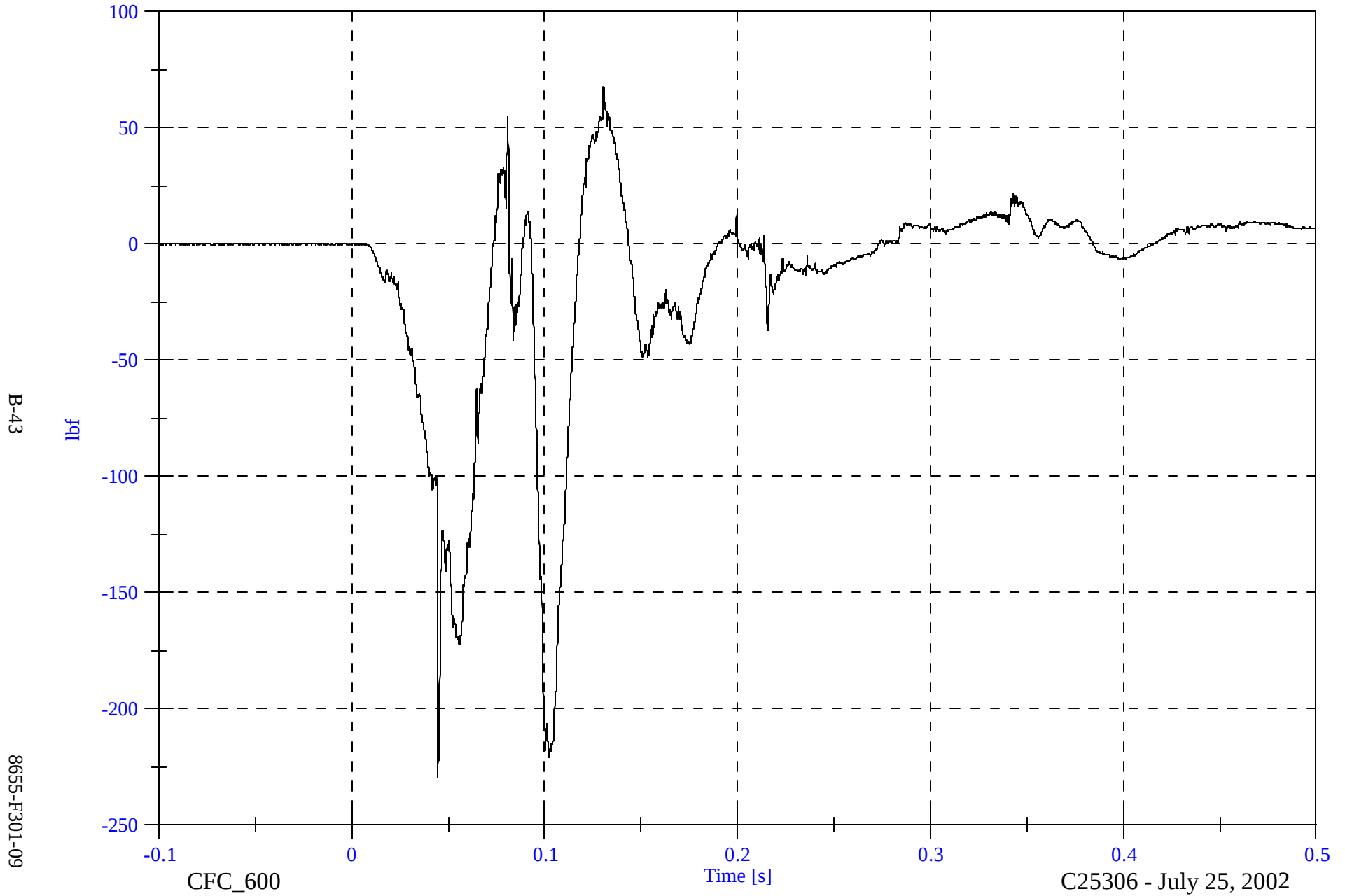


FMVSS301 Test #9 - 2002 Acura RSX

P1 Right Femur

Max: 67.7 [lbf] at 0.130 [s]

Min: -229.5 [lbf] at 0.045 [s]



FMVSS301 Test #9 - 2002 Acura RSX

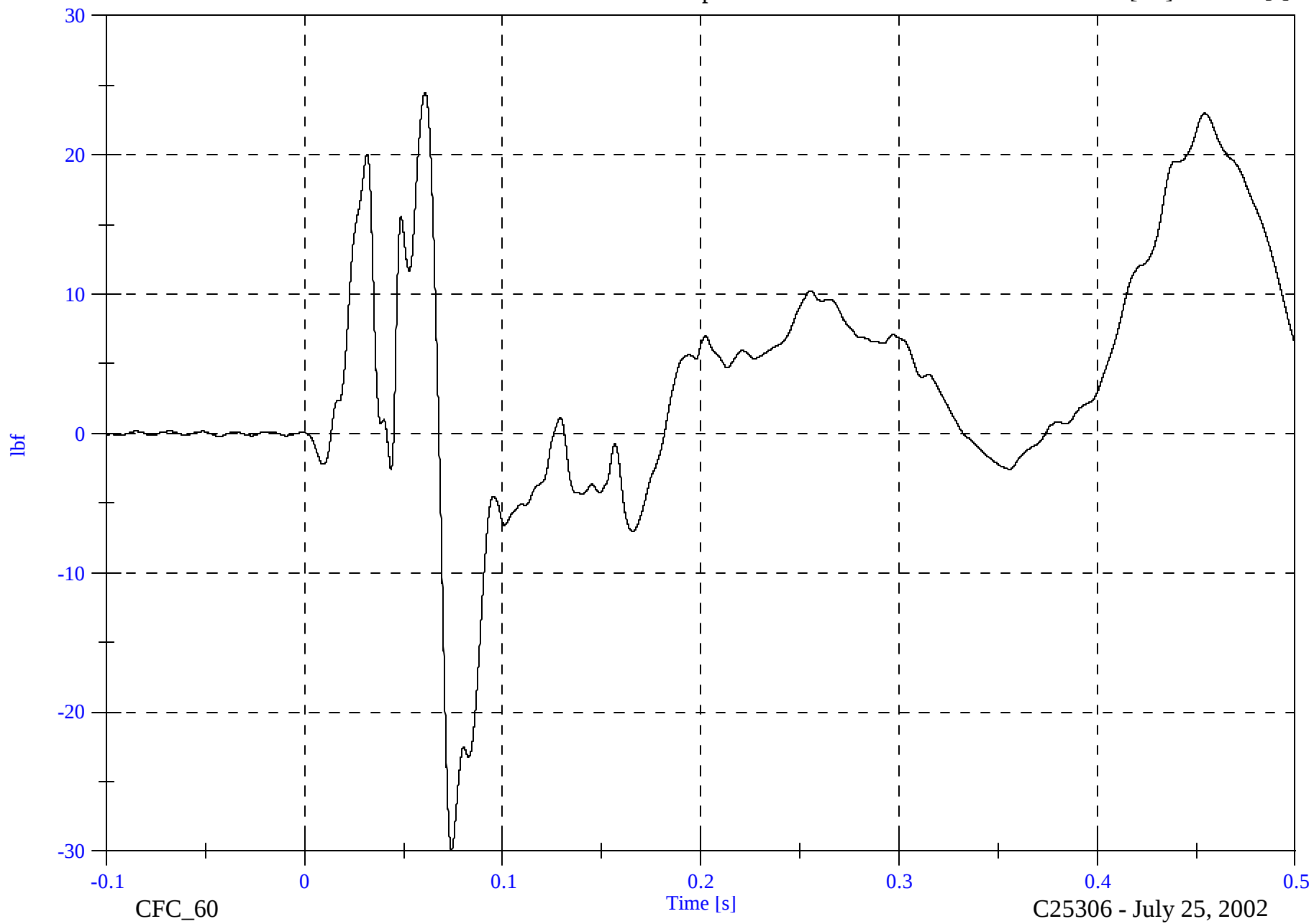
P1 Lap Belt

Max: 24.5 [lbf] at 0.061 [s]

Min: -30.0 [lbf] at 0.074 [s]

B-44

8655-F301-09

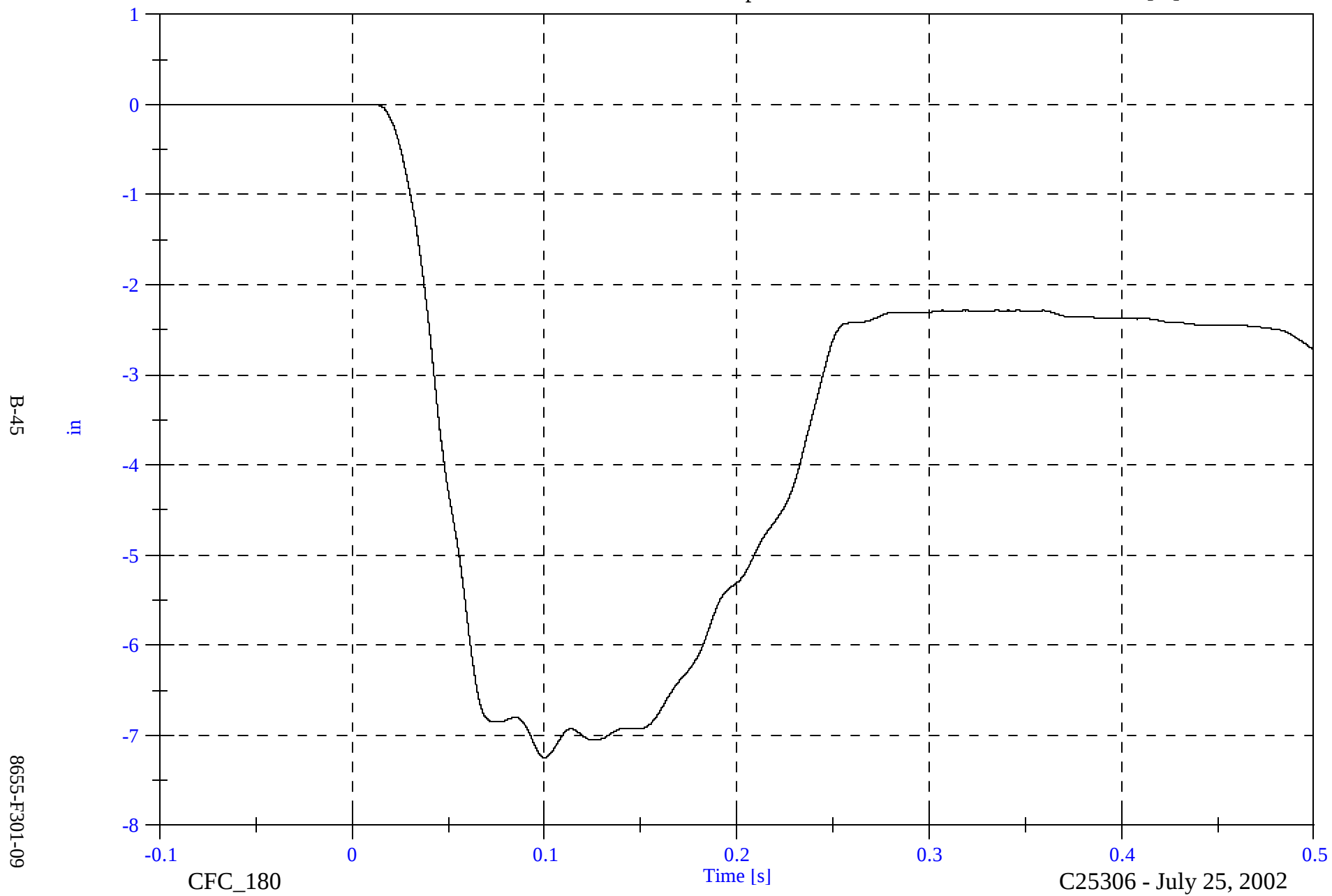


FMVSS301 Test #9 - 2002 Acura RSX

P1 Belt Spoolout

Max: 0.0 [in] at 0.012 [s]

Min: -7.2 [in] at 0.100 [s]

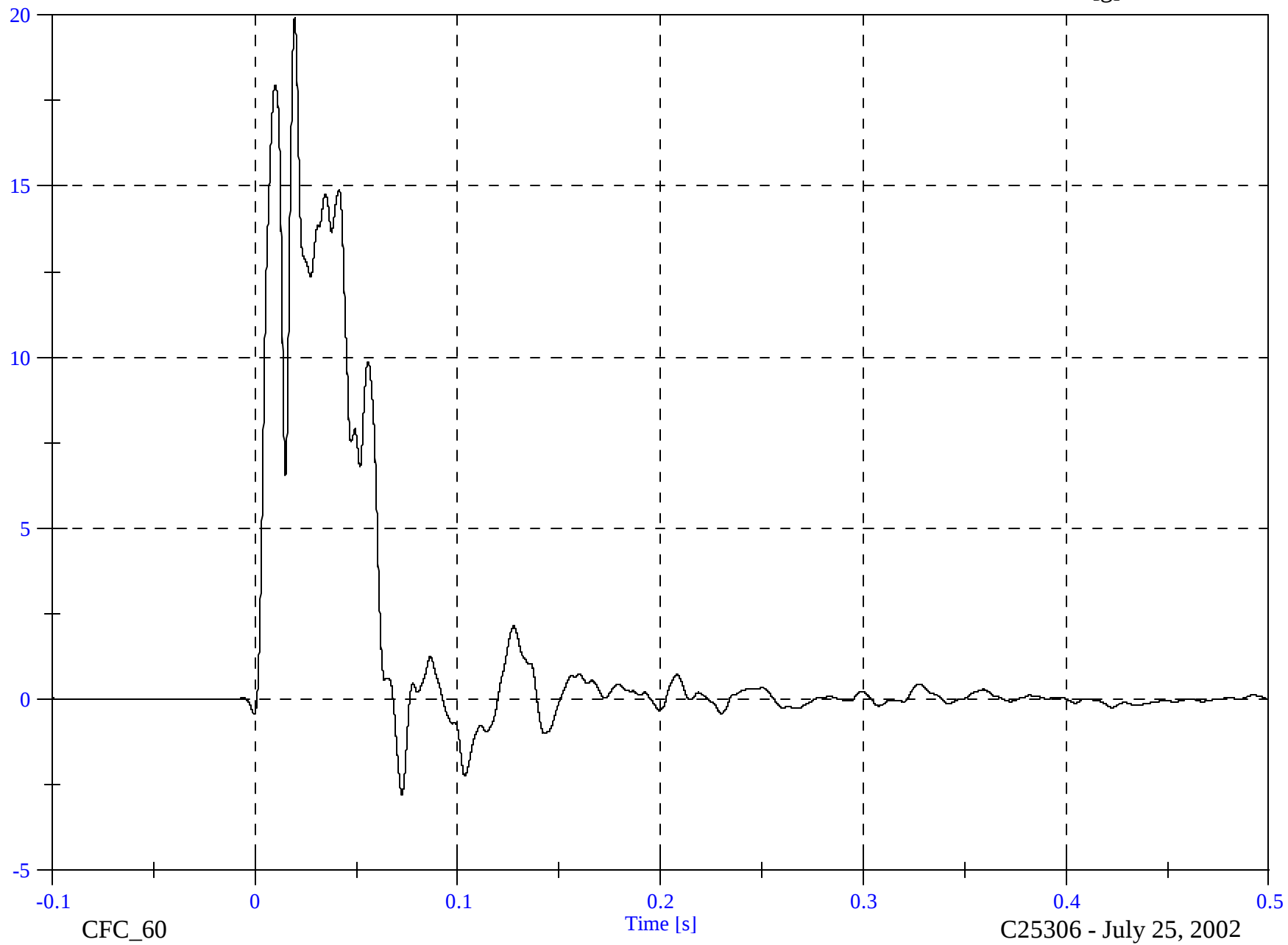


FMVSS301 Test #9 - 2002 Acura RSX

Left X Member x

Max: 19.9 [g] at 0.020 [s]

Min: -2.8 [g] at 0.072 [s]



B-46

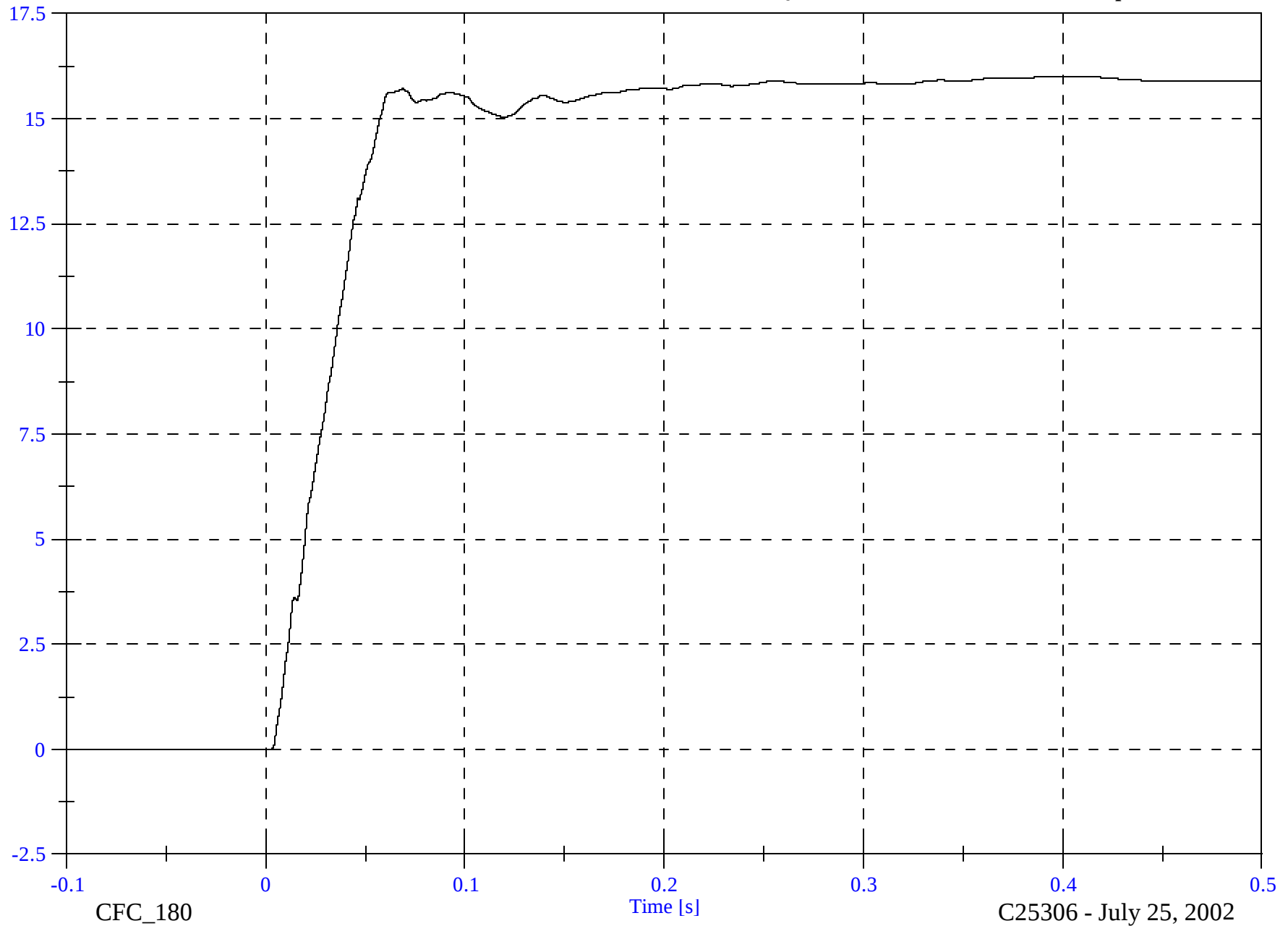
8655-F301-09

FMVSS301 Test #9 - 2002 Acura RSX

Left X Member x Velocity

Max: 16.0 [mph] at 0.400 [s]

Min: -0.0 [mph] at -0.042 [s]



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CFC_180

Time [s]

C25306 - July 25, 2002

FMVSS301 Test #9 - 2002 Acura RSX

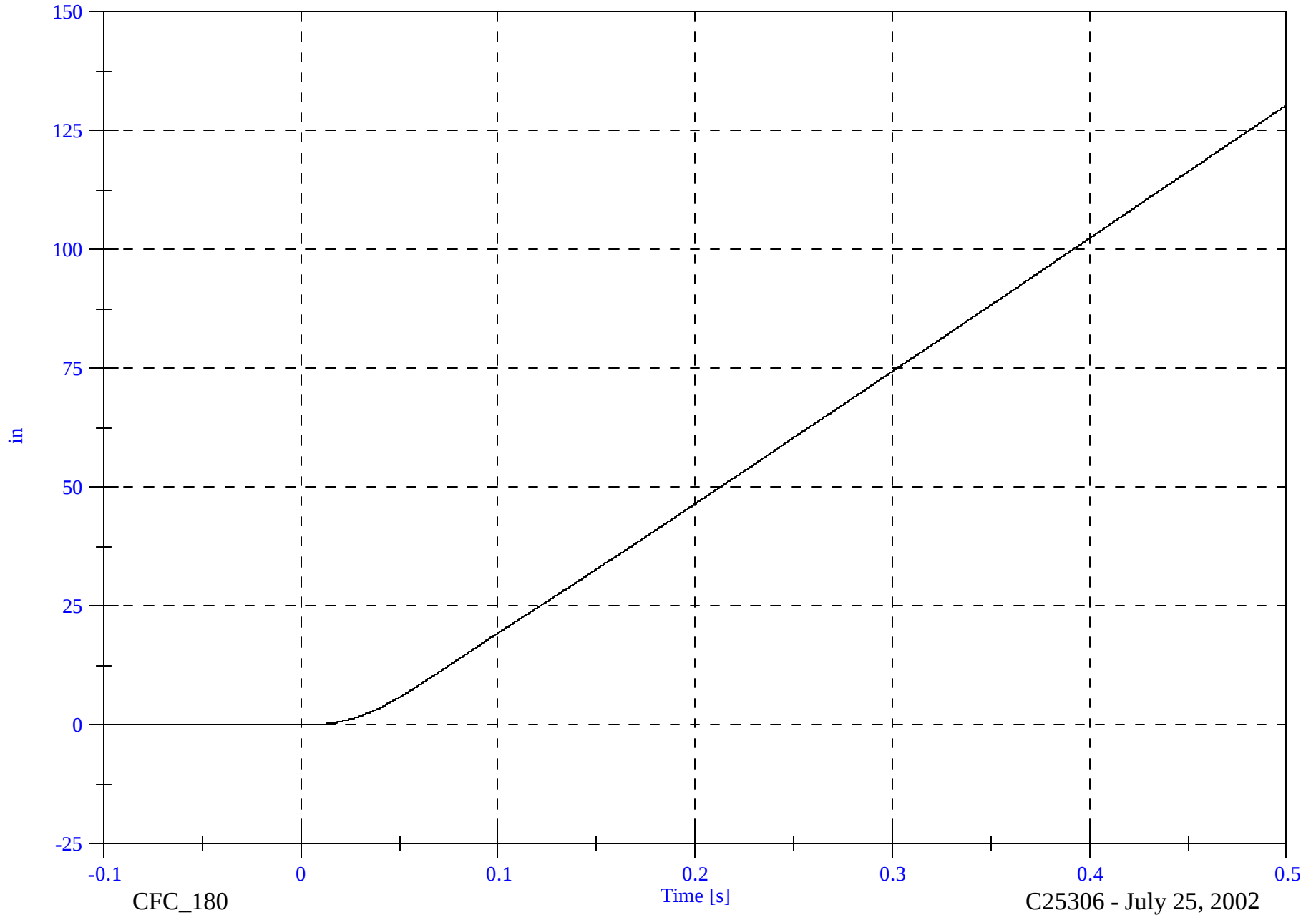
Left X Member x Displacement

Max: 130.4 [in] at 0.500 [s]

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

B-48

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CFC_180

C25306 - July 25, 2002

FMVSS301 Test #9 - 2002 Acura RSX

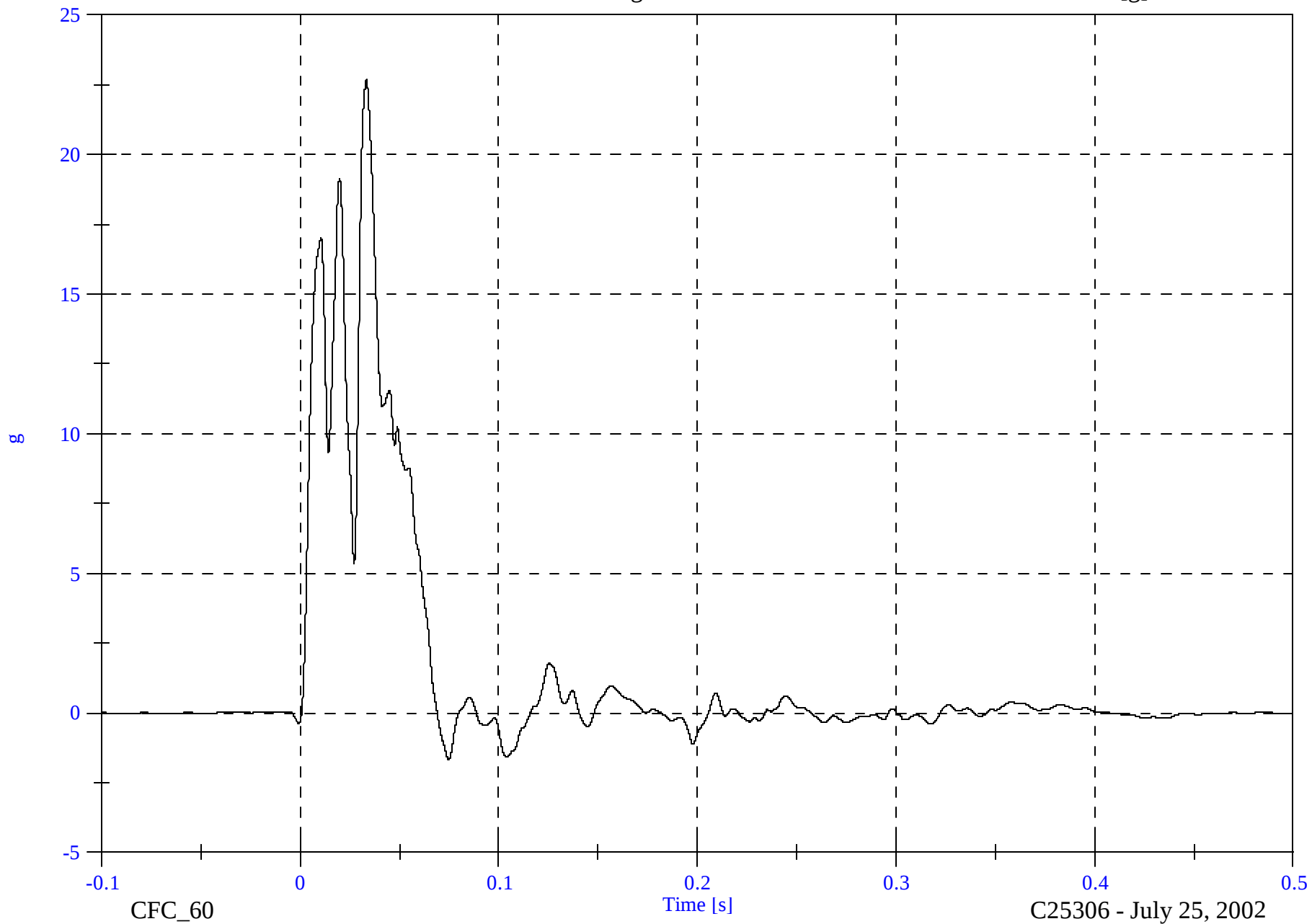
Right X Member x

Max: 22.7 [g] at 0.033 [s]

Min: -1.7 [g] at 0.075 [s]

B-49

8655-F301-09

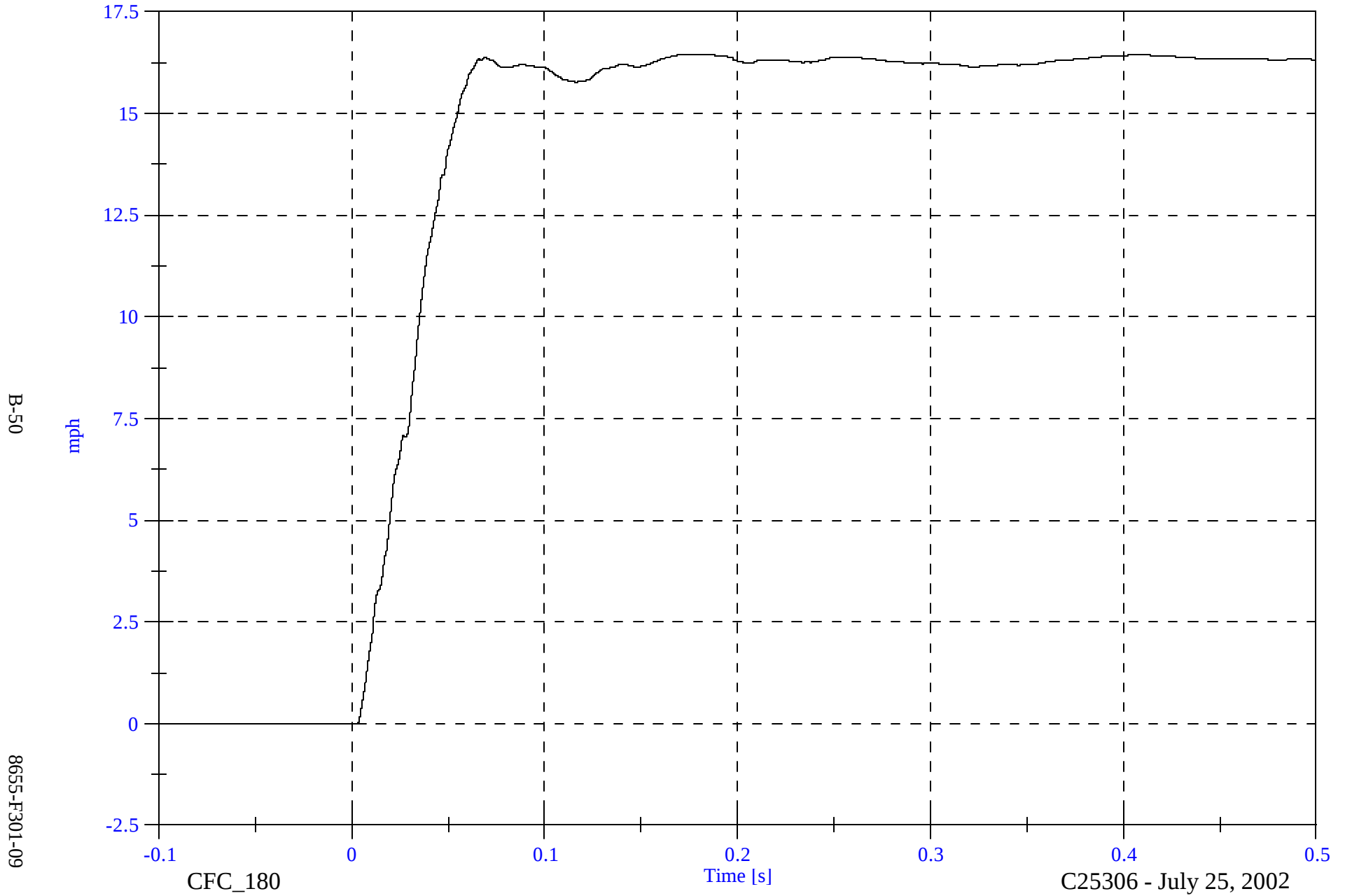


FMVSS301 Test #9 - 2002 Acura RSX

Max: 16.5 [mph] at 0.182 [s]

Min: -0.0 [mph] at -0.043 [s]

Right X Member x Velocity



FMVSS301 Test #9 - 2002 Acura RSX

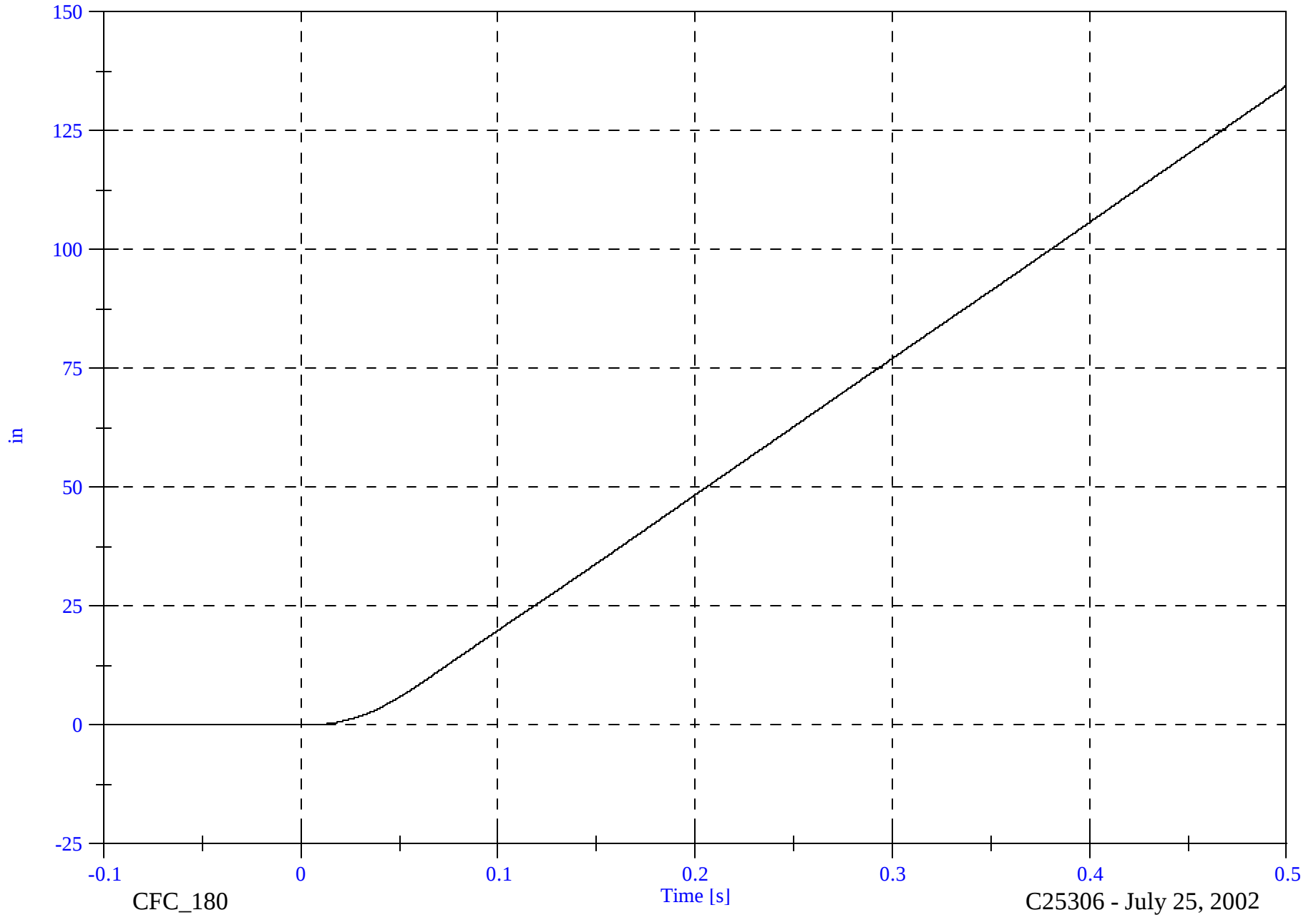
Right X Member x Displacement

Max: 134.5 [in] at 0.500 [s]

Min: -0.0 [in] at -0.010 [s]

B-51

8655-F301-09



CFC_180

C25306 - July 25, 2002

FMVSS301 Test #9 - 2002 Acura RSX

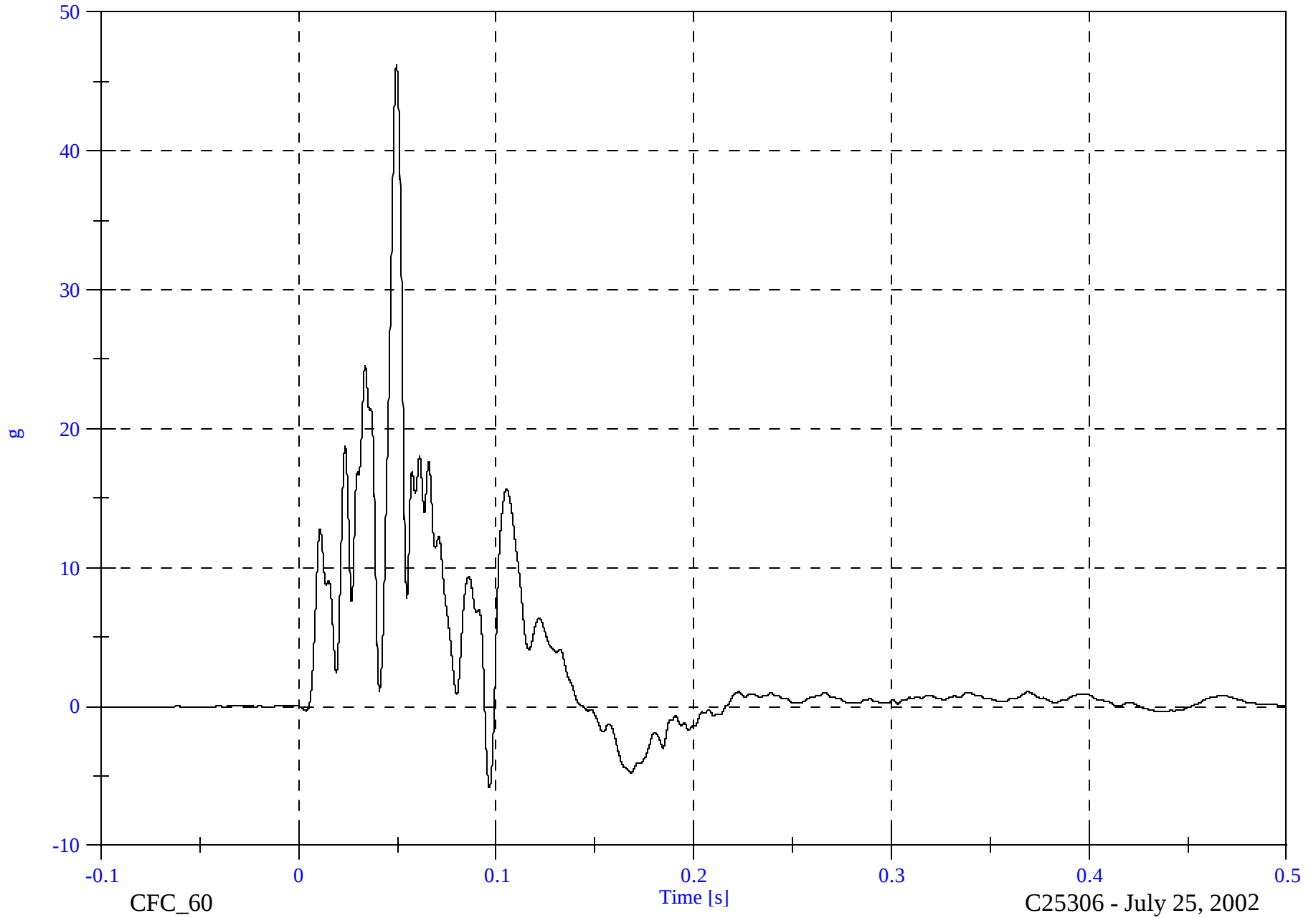
Max: 46.2 [g] at 0.050 [s]

P1 Left Seatback Rail Upper x

Min: -5.8 [g] at 0.097 [s]

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FMVSS301 Test #9 - 2002 Acura RSX

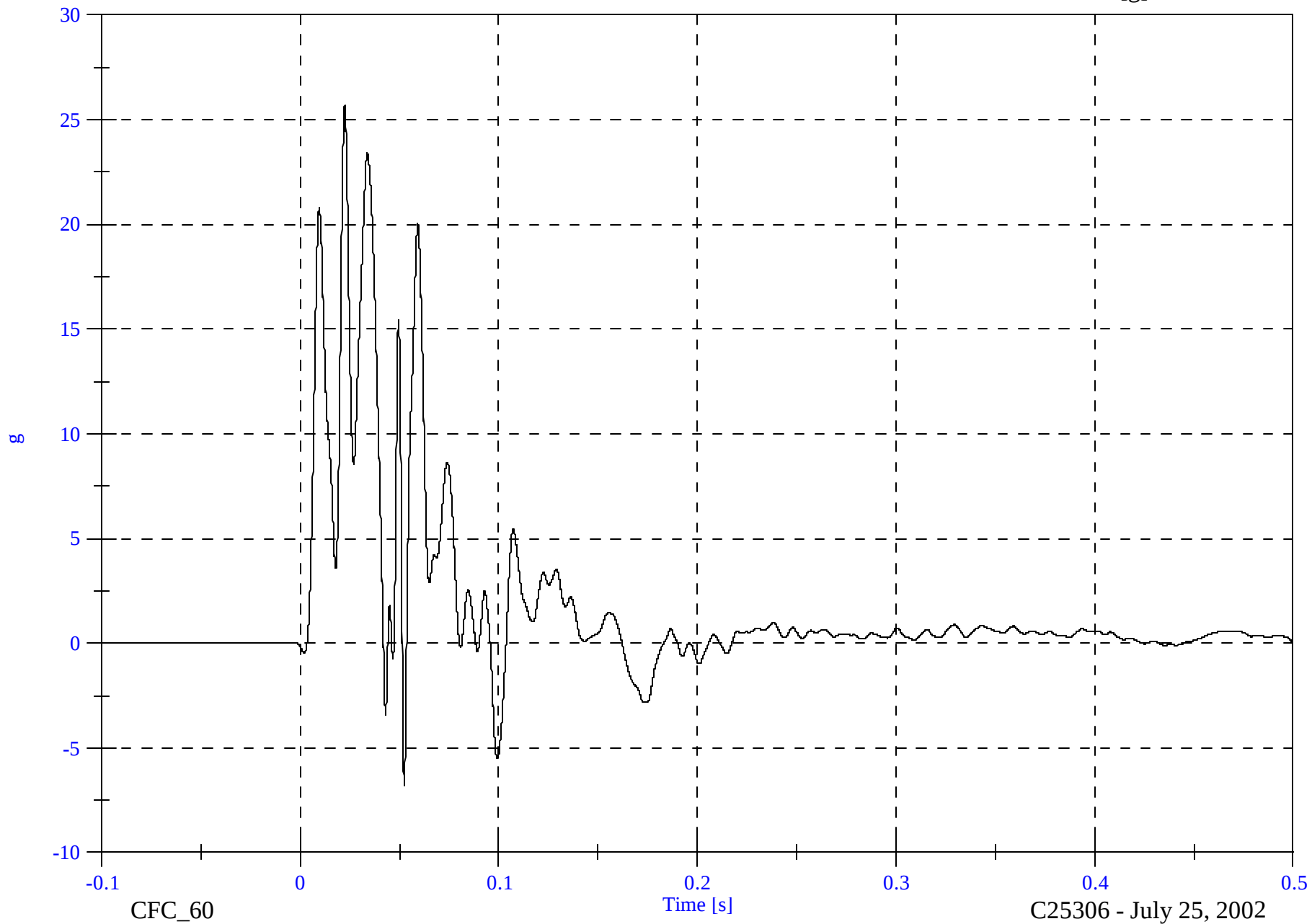
P1 Left Seatback Rail Lower x

Max: 25.7 [g] at 0.022 [s]

Min: -6.8 [g] at 0.052 [s]

B-53

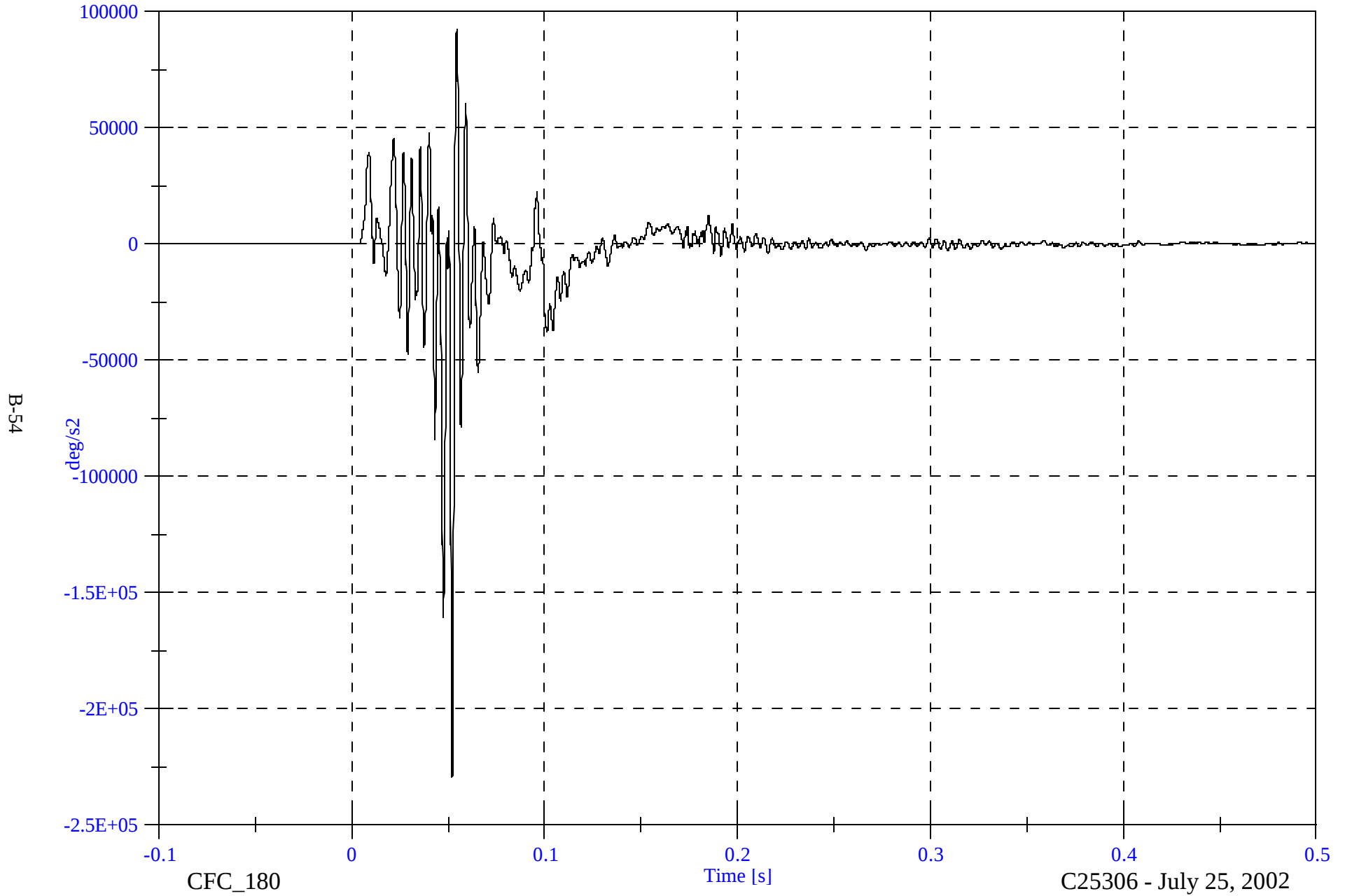
8655-F301-09



FMVSS301 Test #9 - 2002 Acura RSX

P1 Left Seatback Angular Acceleration

Max: 92463.6 [deg/s²] at 0.054 [s]
Min: -229549.7 [deg/s²] at 0.052 [s]

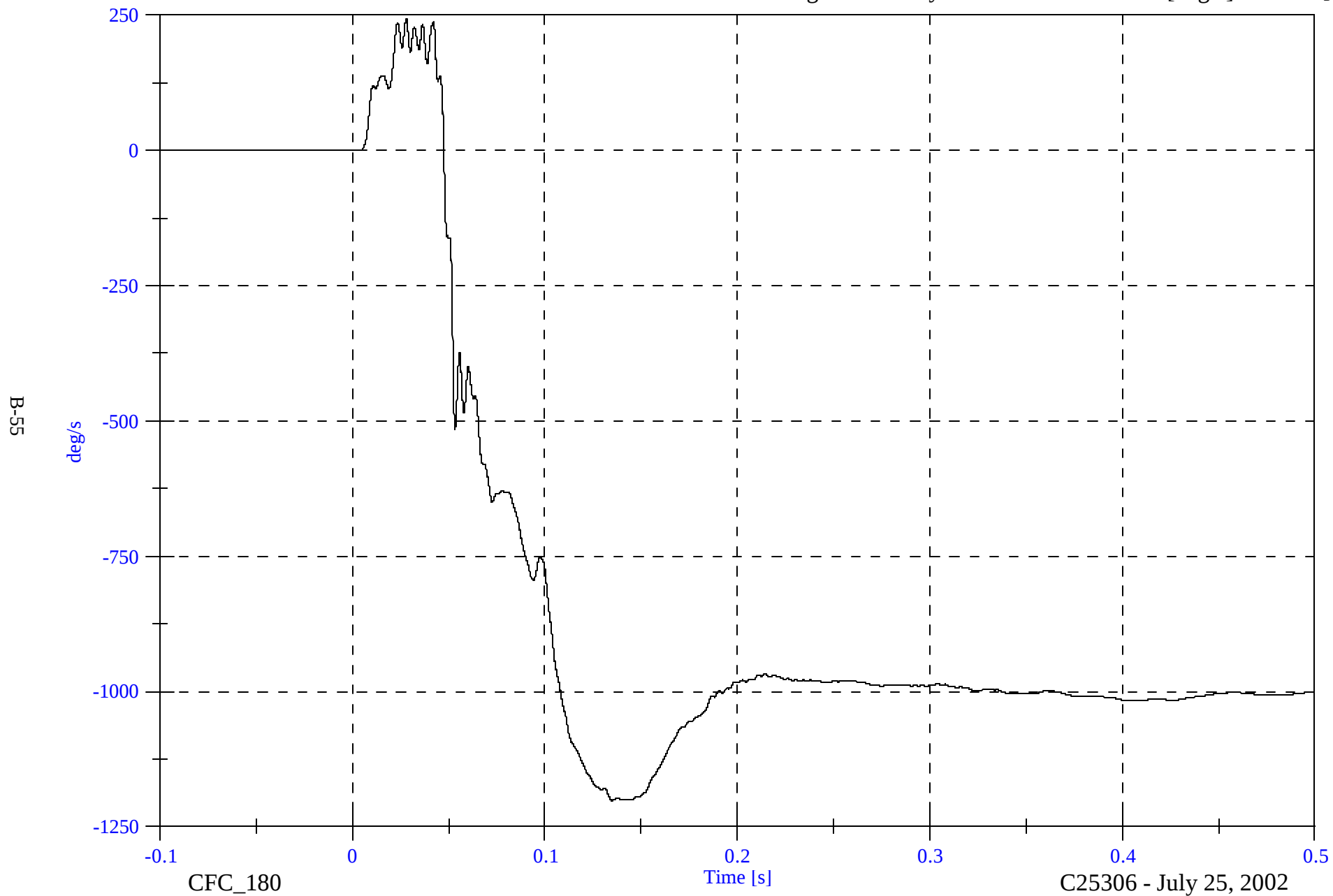


FMVSS301 Test #9 - 2002 Acura RSX

P1 Left Seatback Angular Velocity

Max: 243.2 [deg/s] at 0.028 [s]

Min: -1201.4 [deg/s] at 0.135 [s]

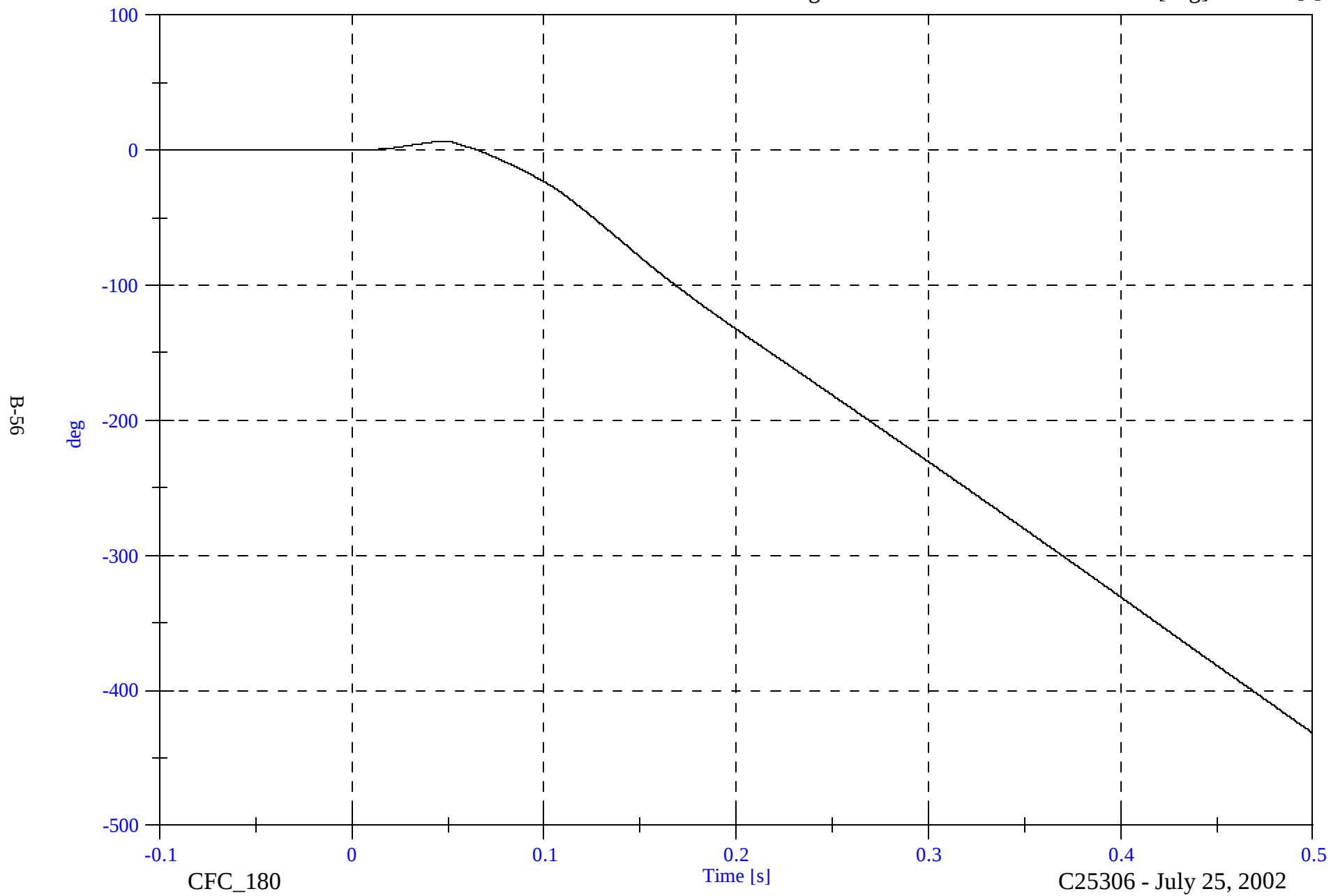


FMVSS301 Test #9 - 2002 Acura RSX

P1 Left Seatback Angular Position

Max: 6.7 [deg] at 0.047 [s]

Min: -431.6 [deg] at 0.500 [s]



FMVSS301 Test #9 - 2002 Acura RSX

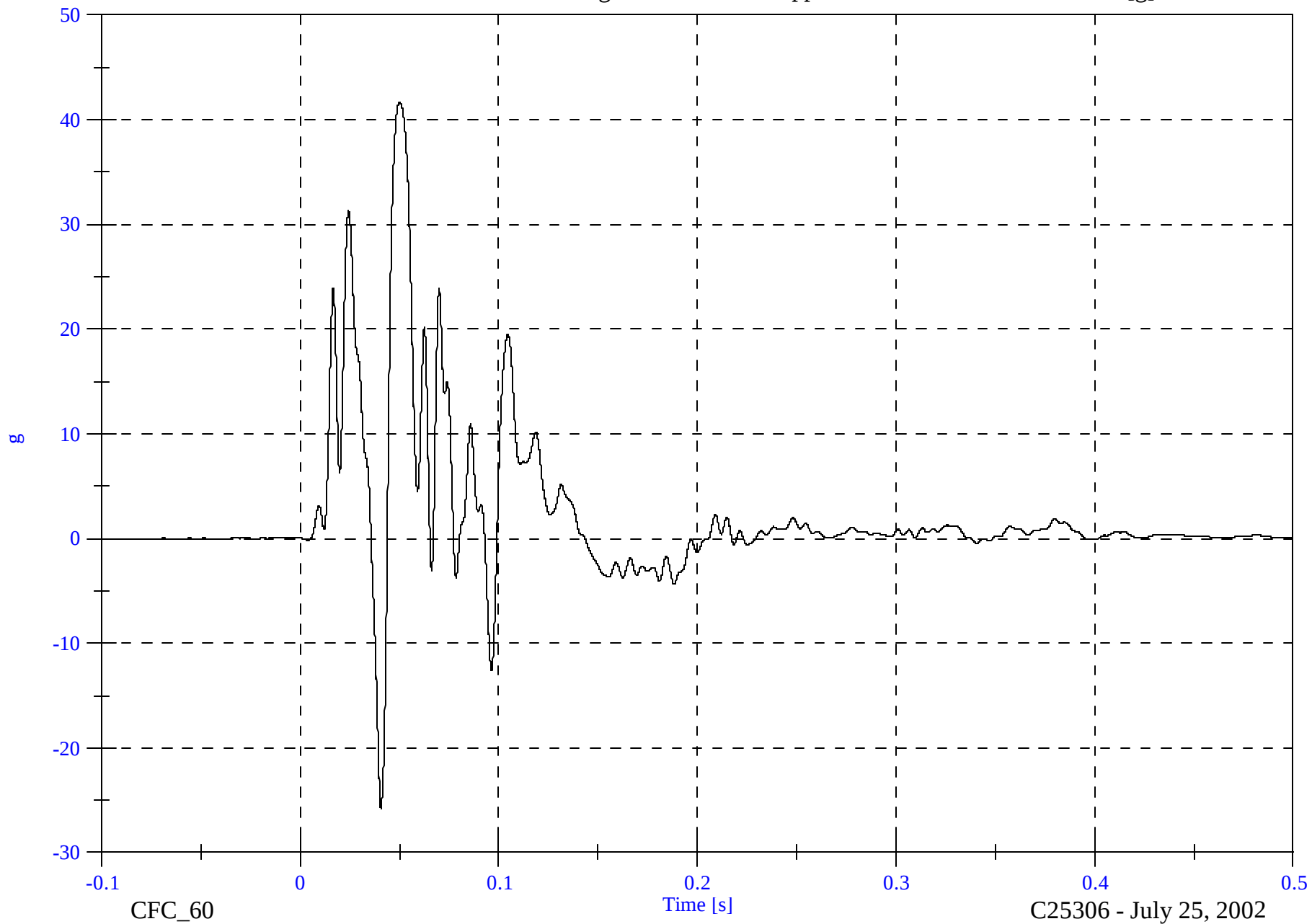
P1 Right Seatback Rail Upper x

Max: 41.6 [g] at 0.050 [s]

Min: -25.8 [g] at 0.041 [s]

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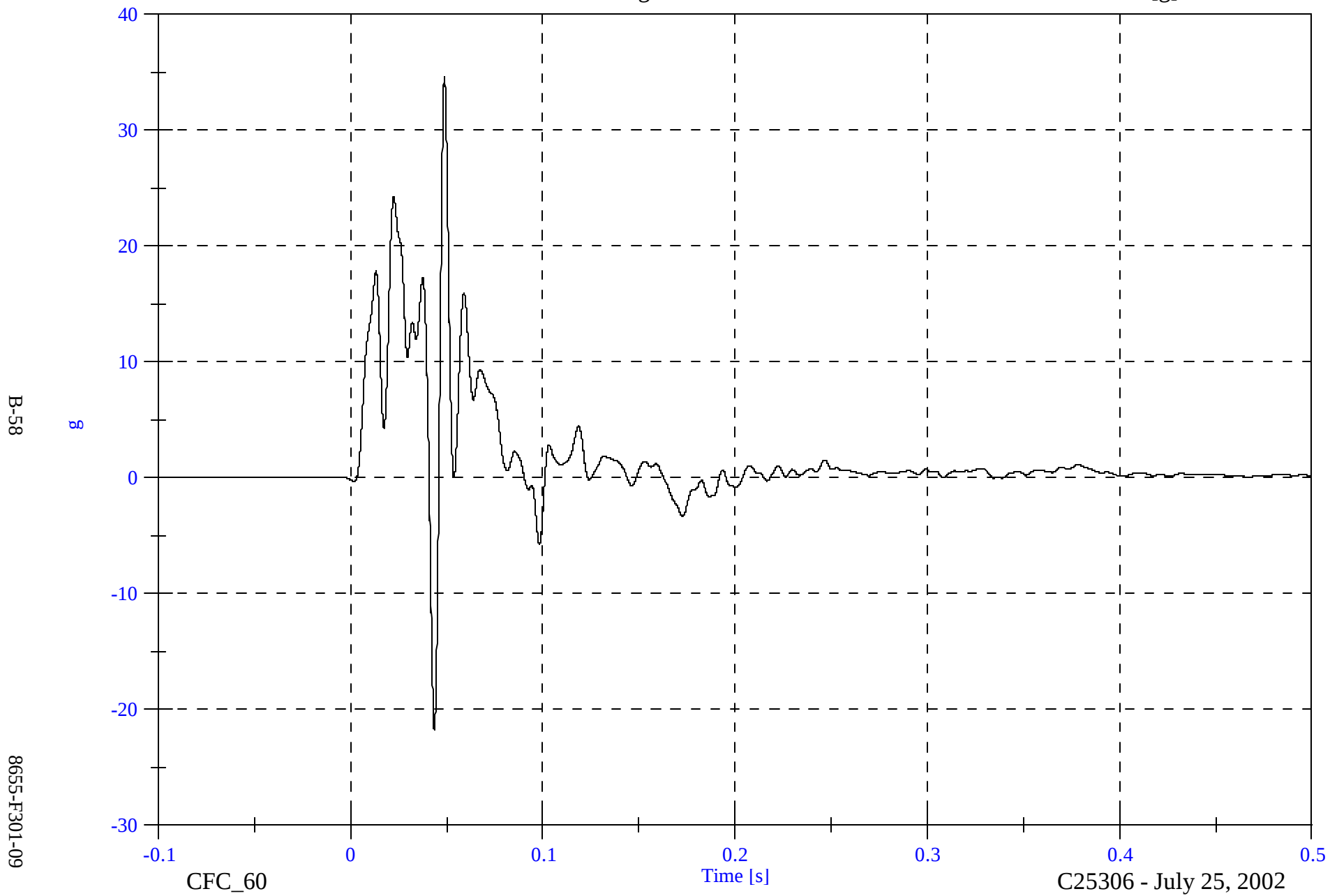


FMVSS301 Test #9 - 2002 Acura RSX

P1 Right Seatback Rail Lower x

Max: 34.6 [g] at 0.049 [s]

Min: -21.8 [g] at 0.044 [s]

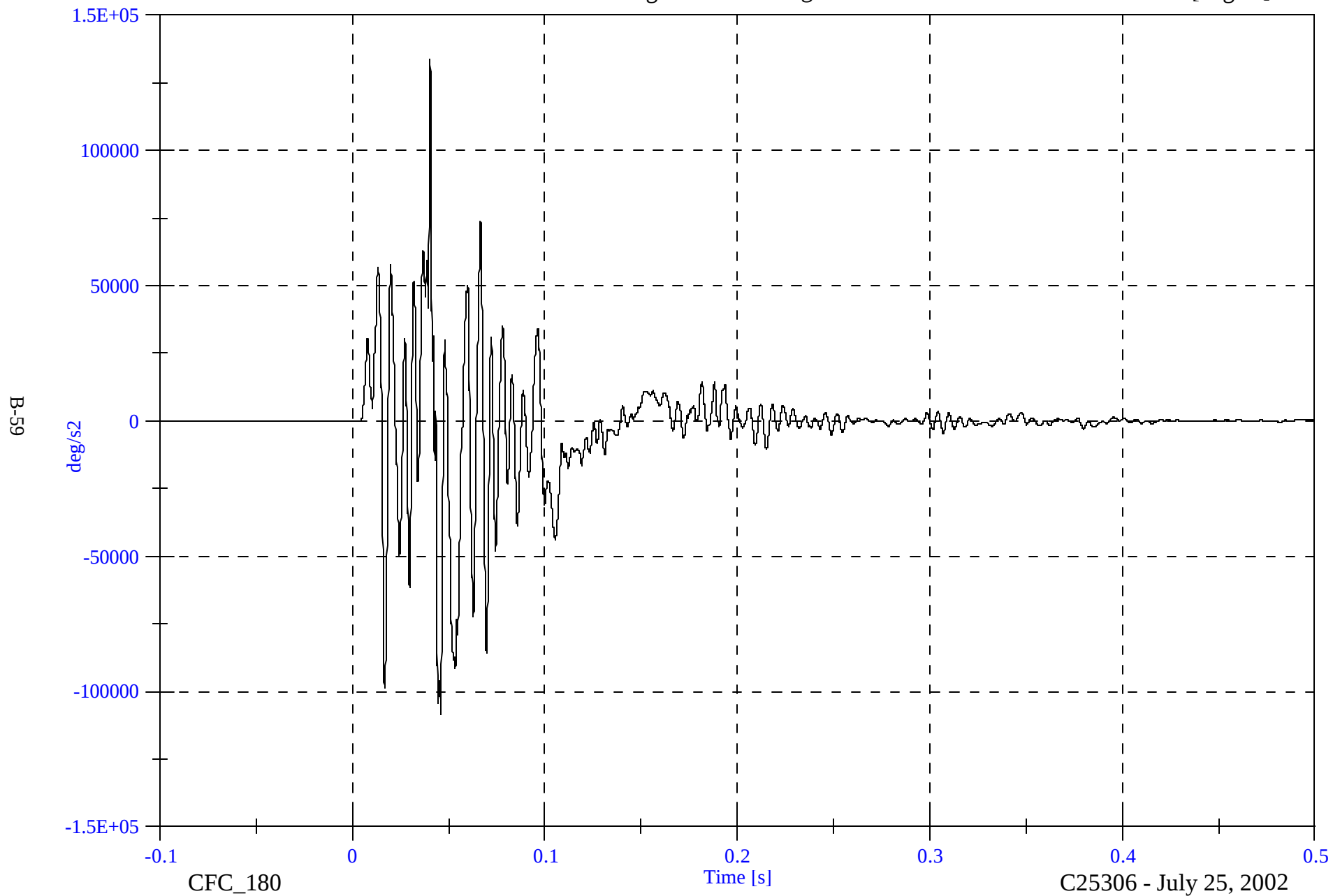


FMVSS301 Test #9 - 2002 Acura RSX

P1 Right Seatback Angular Acceleration

Max: 133541.0 [deg/s²] at 0.040 [s]

Min: -108619.1 [deg/s²] at 0.046 [s]

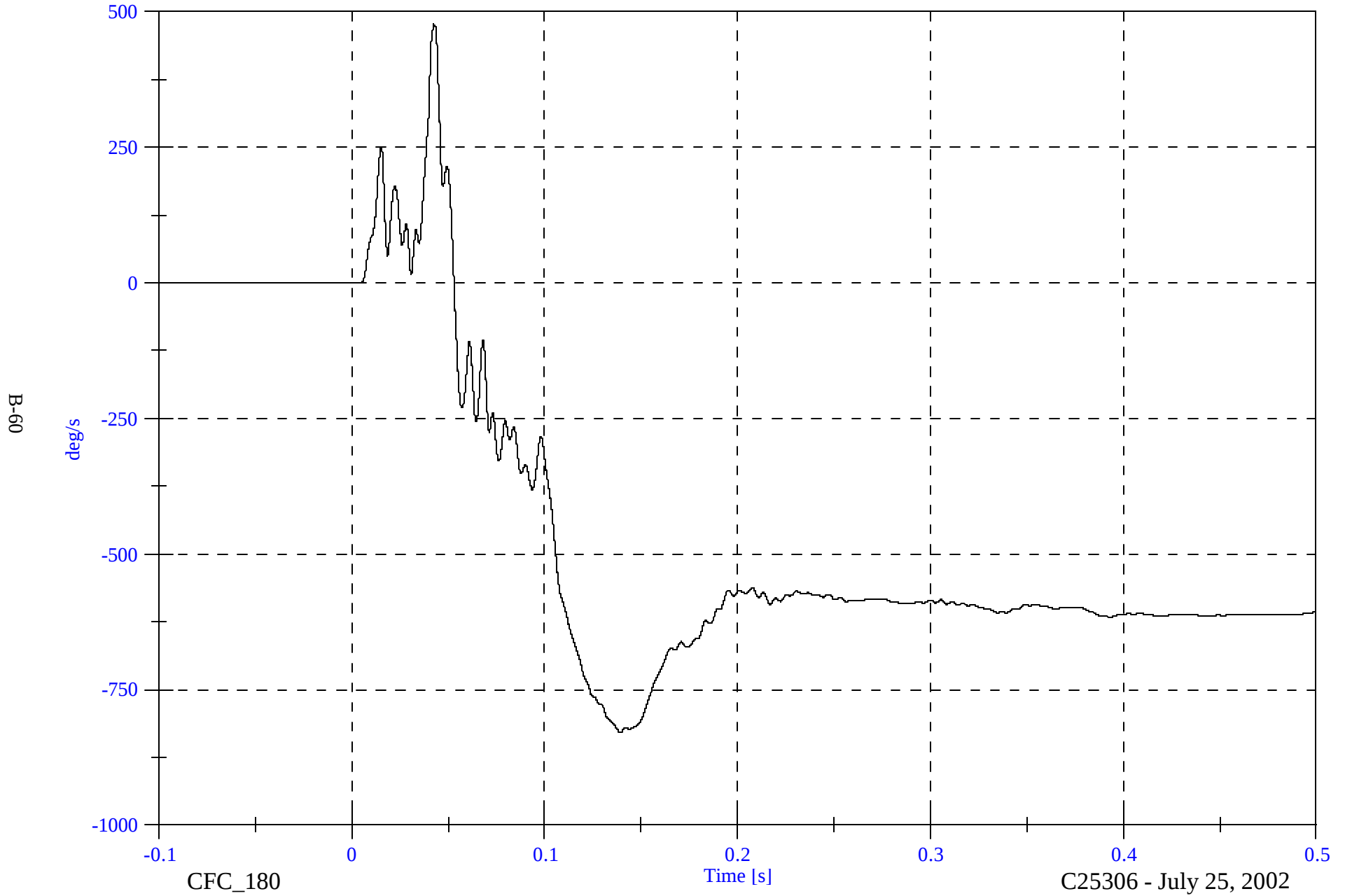


FMVSS301 Test #9 - 2002 Acura RSX

P1 Right Seatback Angular Velocity

Max: 477.0 [deg/s] at 0.043 [s]

Min: -828.9 [deg/s] at 0.139 [s]

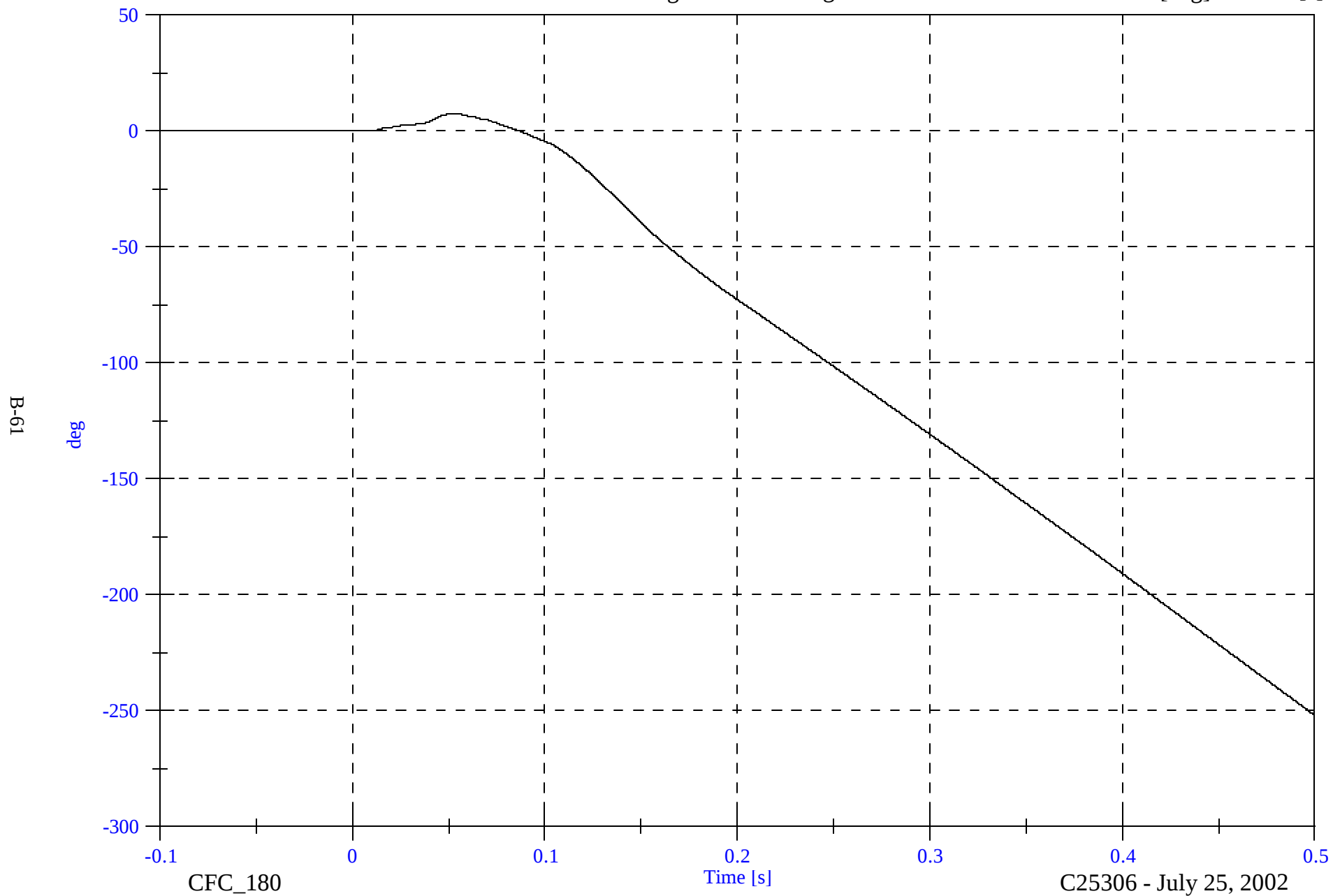


FMVSS301 Test #9 - 2002 Acura RSX

P1 Right Seatback Angular Position

Max: 7.7 [deg] at 0.053 [s]

Min: -251.9 [deg] at 0.500 [s]



FMVSS301 Test #9 - 2002 Acura RSX

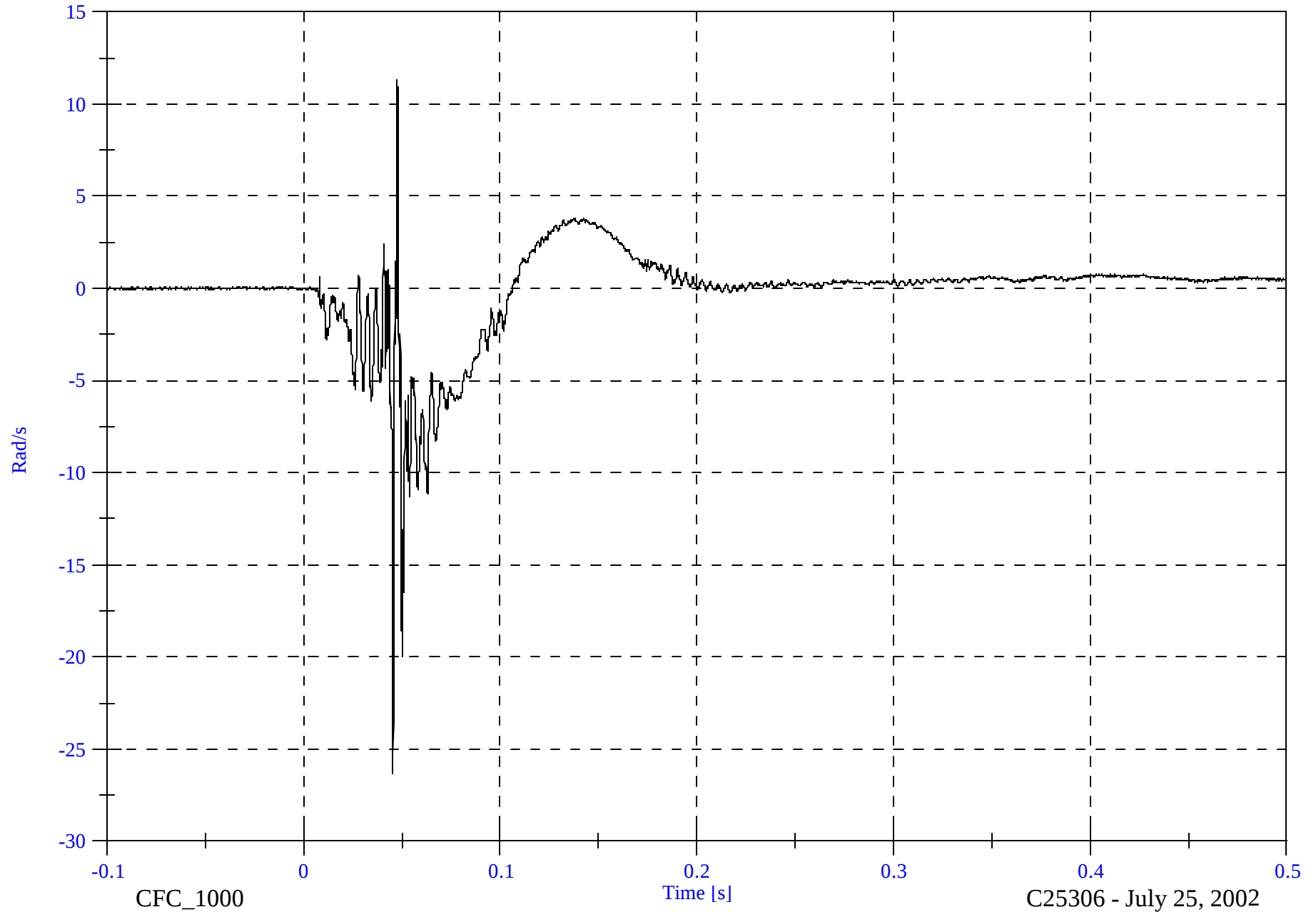
Max: 11.3 [Rad/s] at 0.048 [s]

P1 Left Seatback Rail Ang Velocity y

Min: -26.3 [Rad/s] at 0.046 [s]

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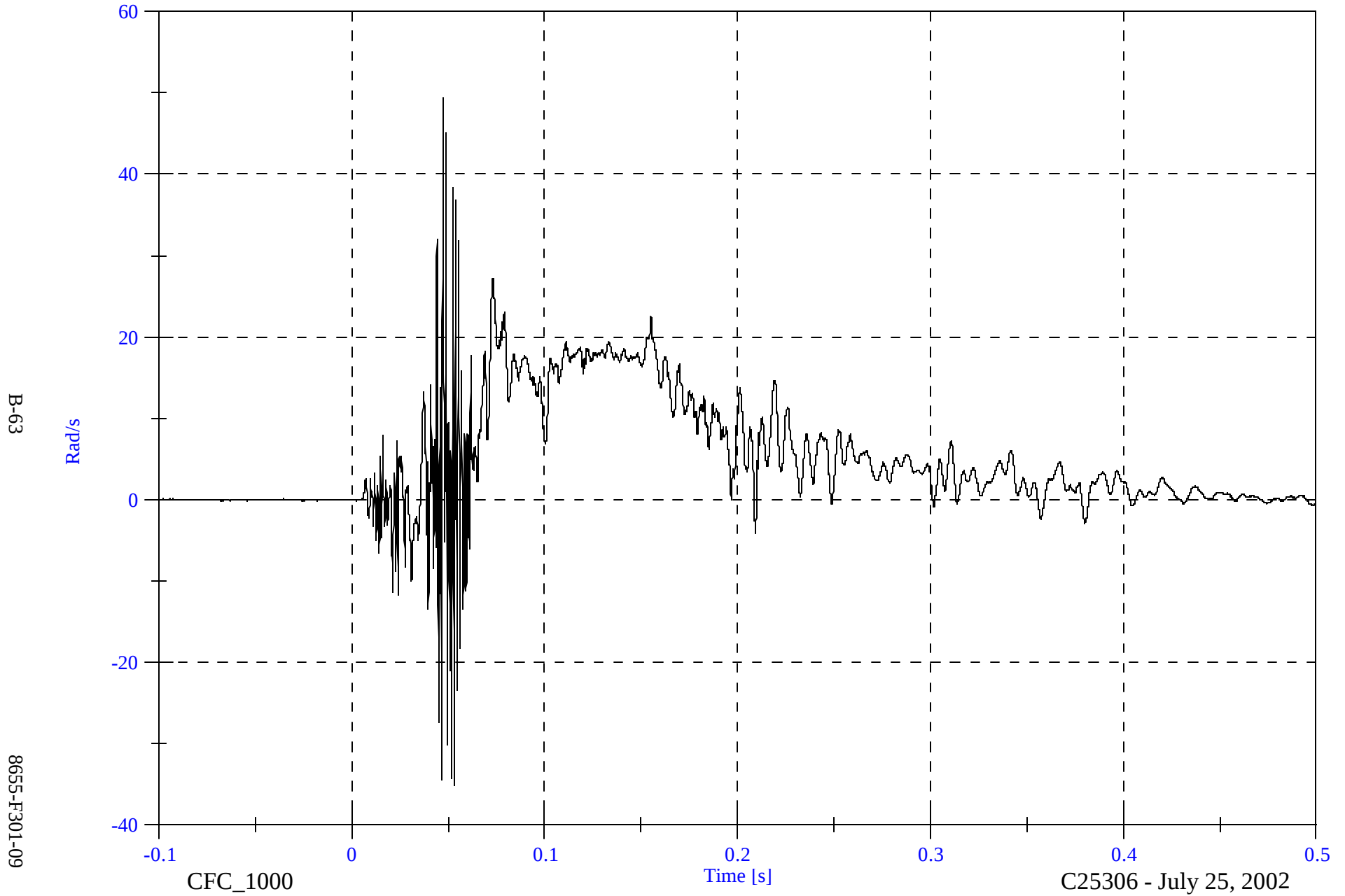


FMVSS301 Test #9 - 2002 Acura RSX

Max: 49.4 [Rad/s] at 0.047 [s]

P1 Right Seatback Ang Velocity y

Min: -35.2 [Rad/s] at 0.053 [s]



FMVSS301 Test #9 - 2002 Acura RSX

Left Sill Ang Velocity y

Max: 10.7 [Rad/s] at 0.051 [s]

Min: -10.8 [Rad/s] at 0.048 [s]

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