

REPORT NUMBER: CAL-07-13

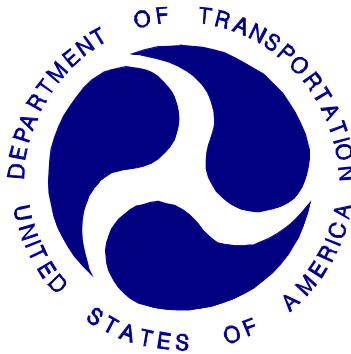
**NEW CAR ASSESSMENT PROGRAM (NCAP)
FRONTAL BARRIER IMPACT TEST**

FORD MOTOR COMPANY
2008 FORD ESCAPE
MPV

NHTSA NUMBER: F80201

CALSPAN TEST NUMBER: 8834-NCAP-1

CALSPAN CORPORATION
TRANSPORTATION SCIENCES CENTER
P.O. BOX 400
BUFFALO, NEW YORK 14225



June 28, 2007

FINAL REPORT

PREPARED FOR:

U. S. DEPARTMENT OF TRANSPORTATION
National Highway Traffic Safety Administration
Rulemaking
Office of Crashworthiness Standards
Mail Code: NVS-111
400 Seventh Street, SW, Room No. 5311
Washington, DC 20590



NCAP Frontal Barrier Impact Test Data Summary

Vehicle: 2007 Ford Escape MPV

NHTSA No: F80201

Test Date: June 28, 2007

Test Speed: 55.7 kph

Vehicle Test Weight

Weight as Delivered: = 1627 kg

Weight as Tested: = 1895 kg

Injury Criteria:

ATD Position	HIC	Clip (g's)	Chest Disp (mm)	Left Femur (N)	Right Femur (N)
Driver (142)	518.2	50.0	-32.0	-4857.8	-5915.6
Passenger (150)	478.5	38.8	-26.8	-4690.8	-2128.8

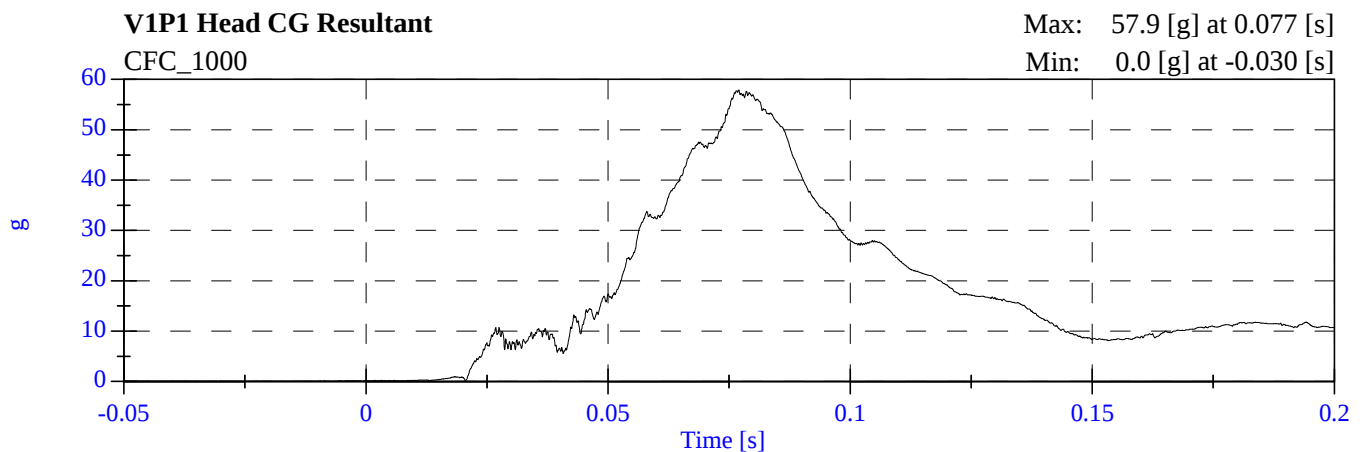
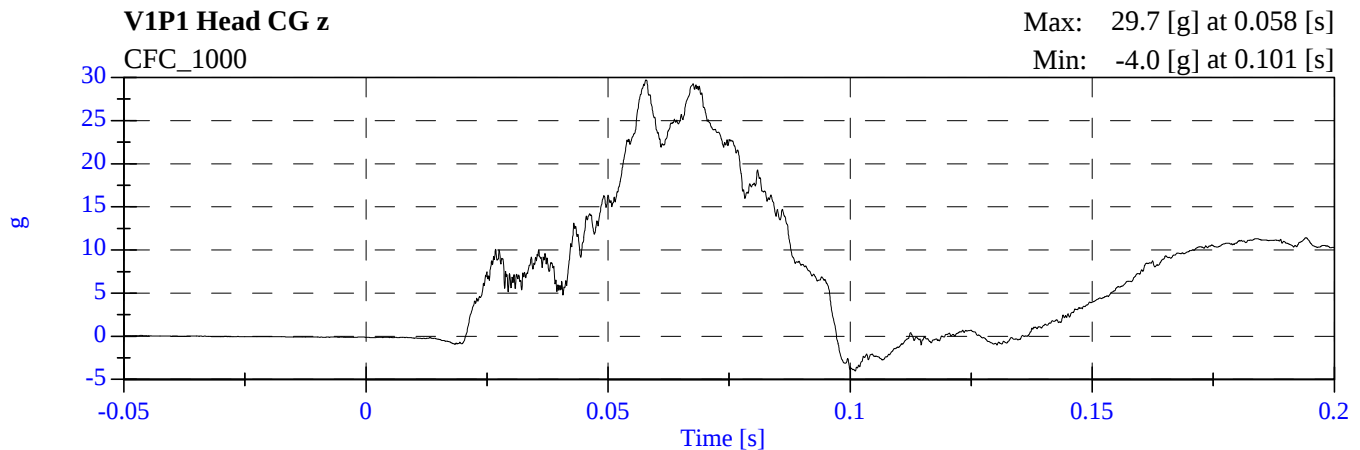
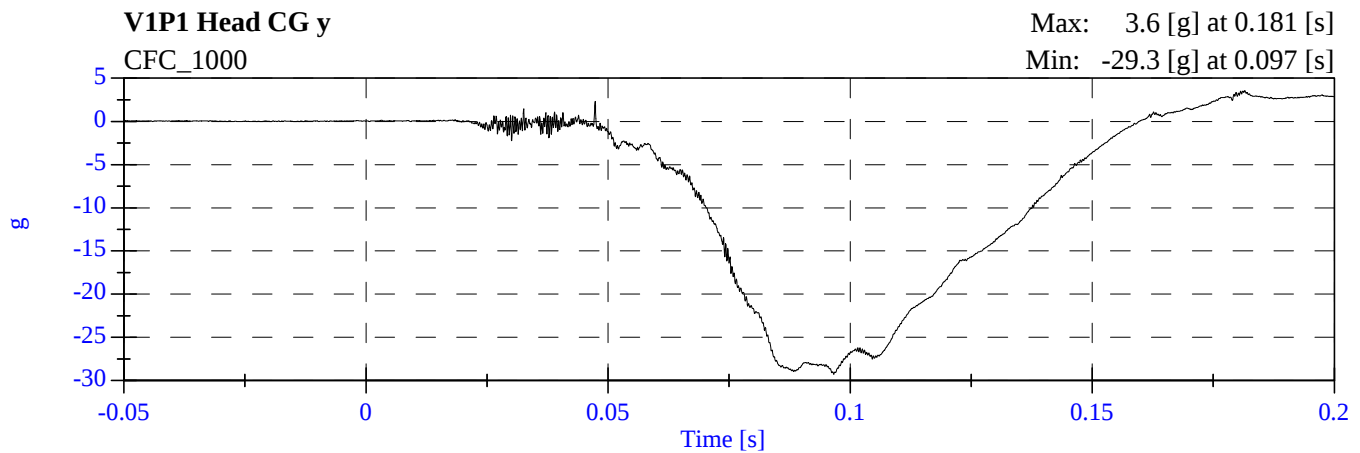
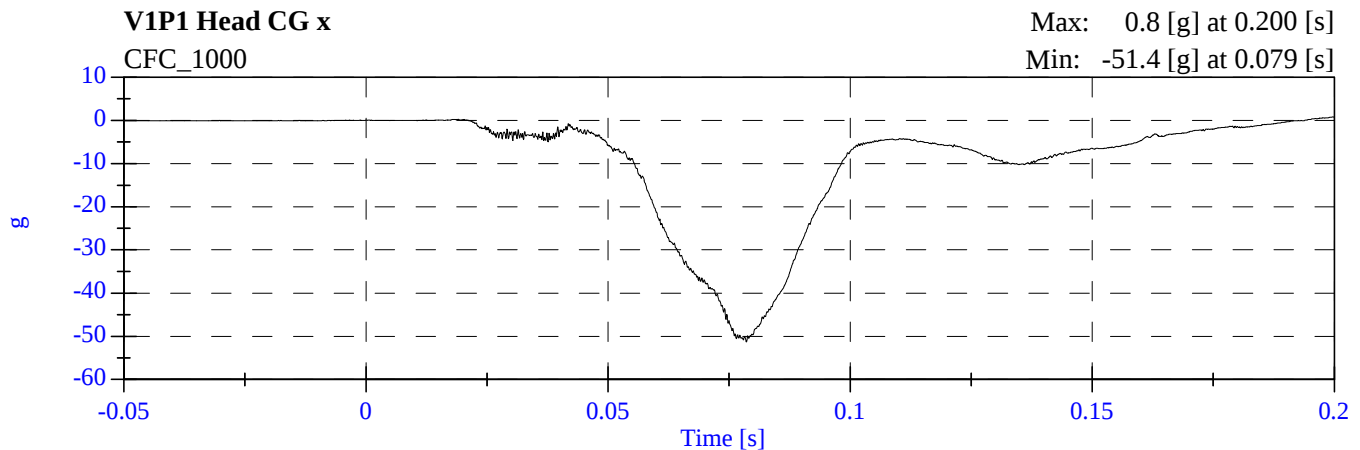


Right Front, As Received

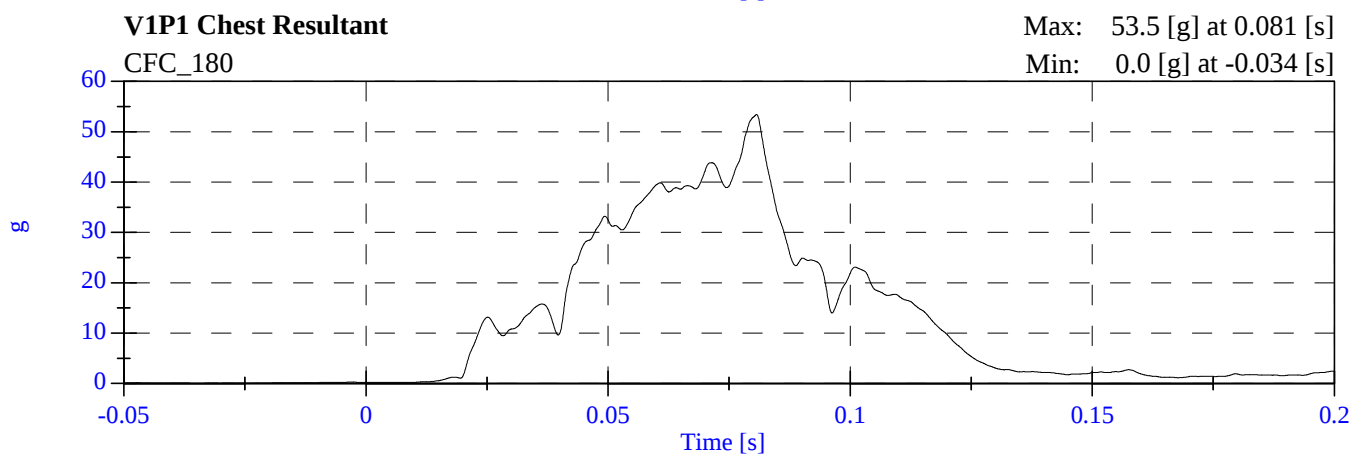
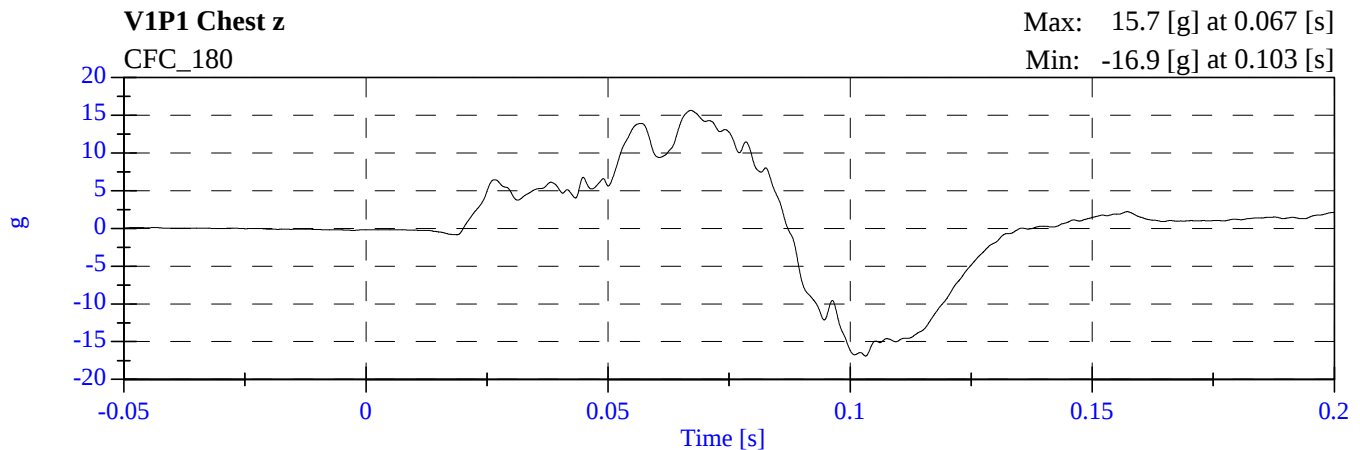
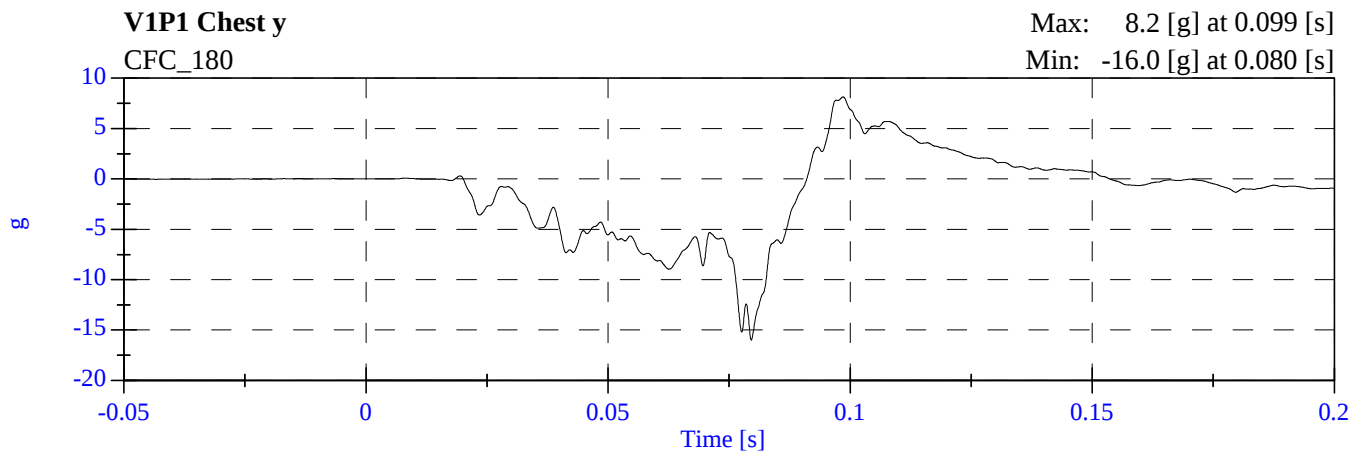
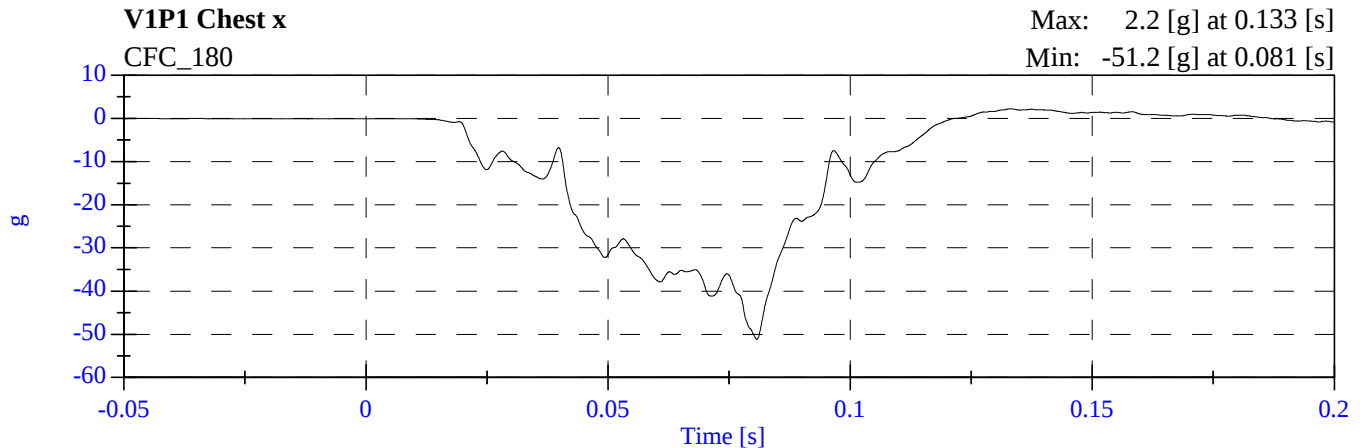


Left Rear, As Received

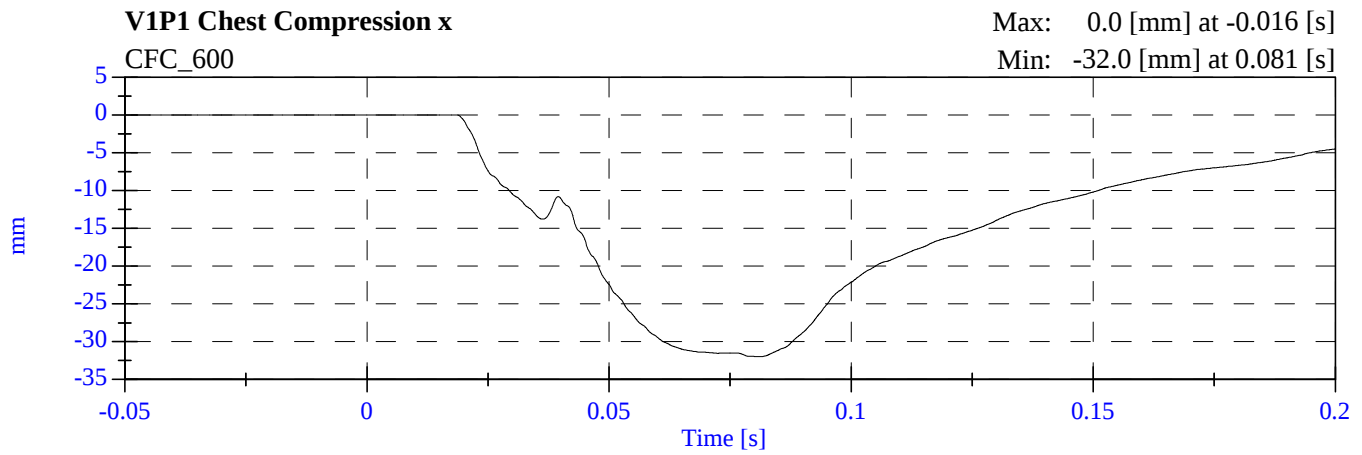
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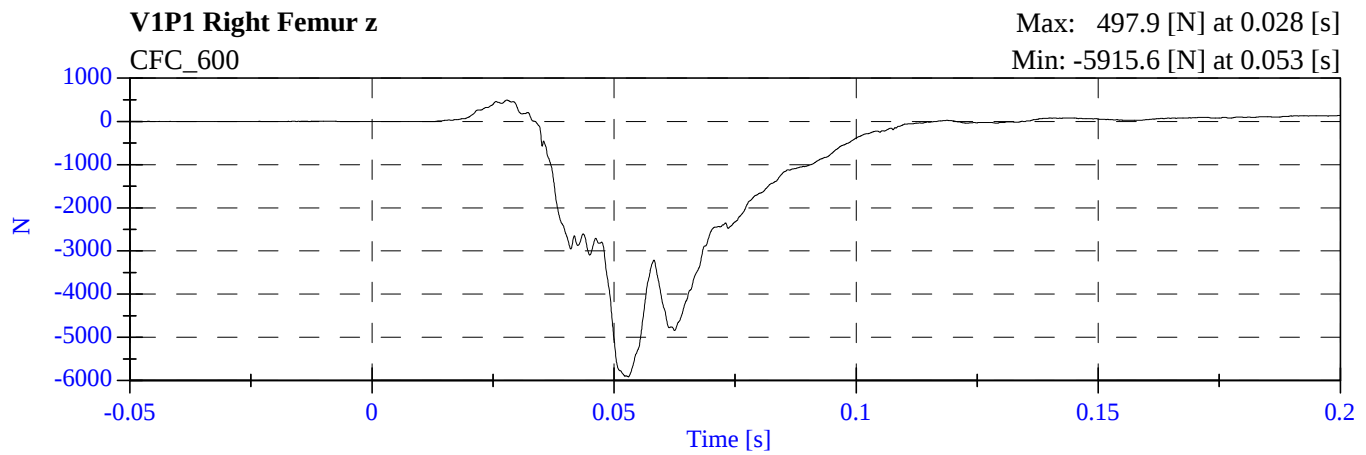
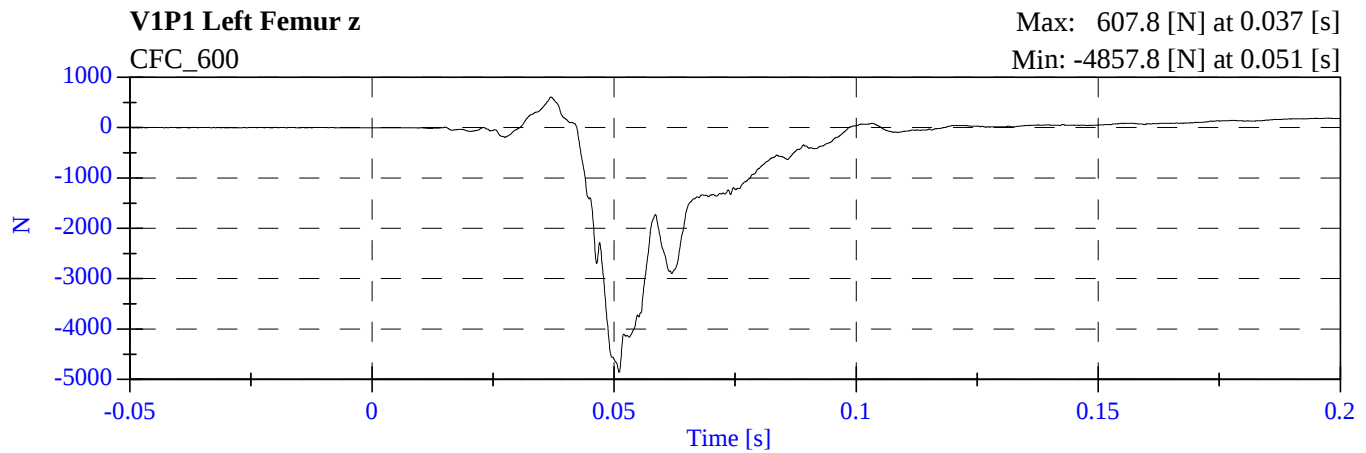
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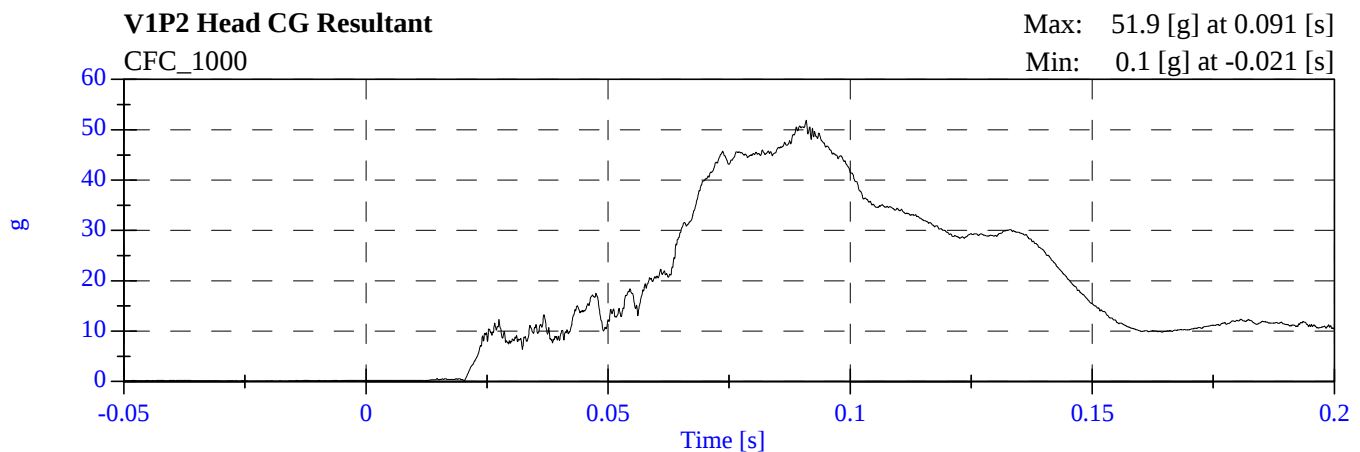
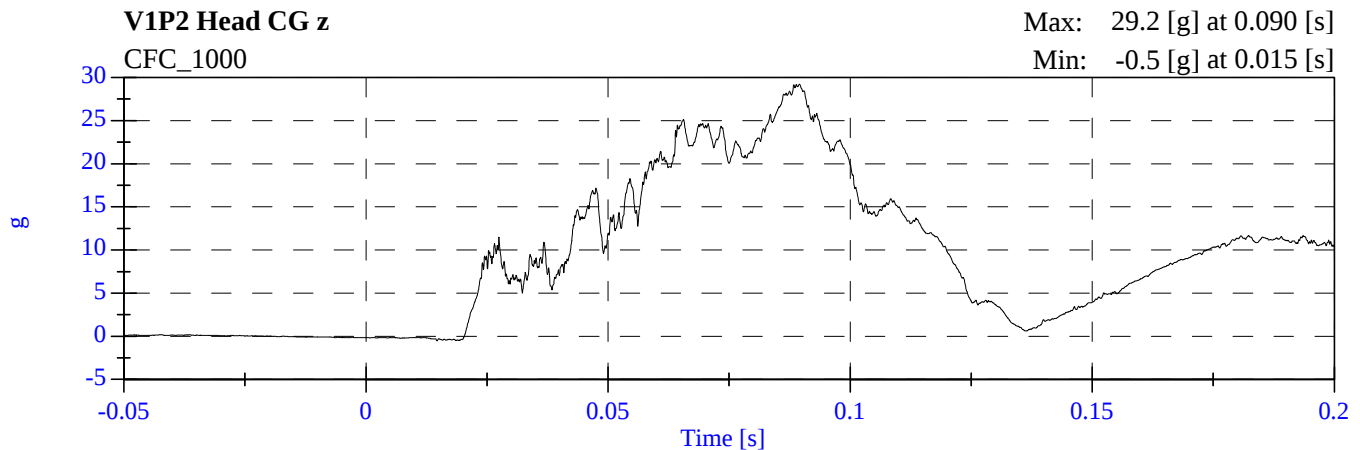
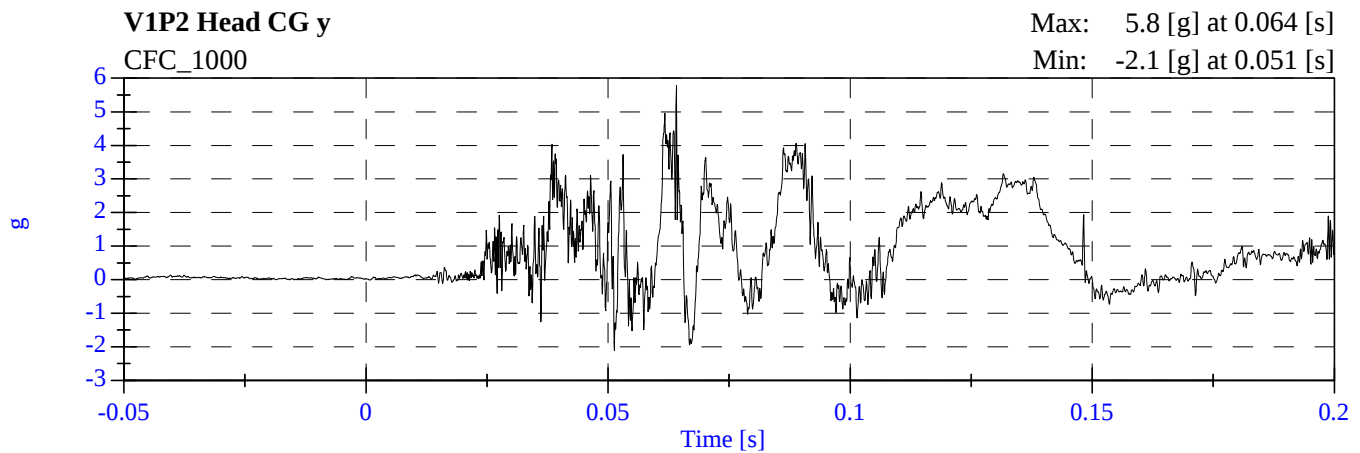
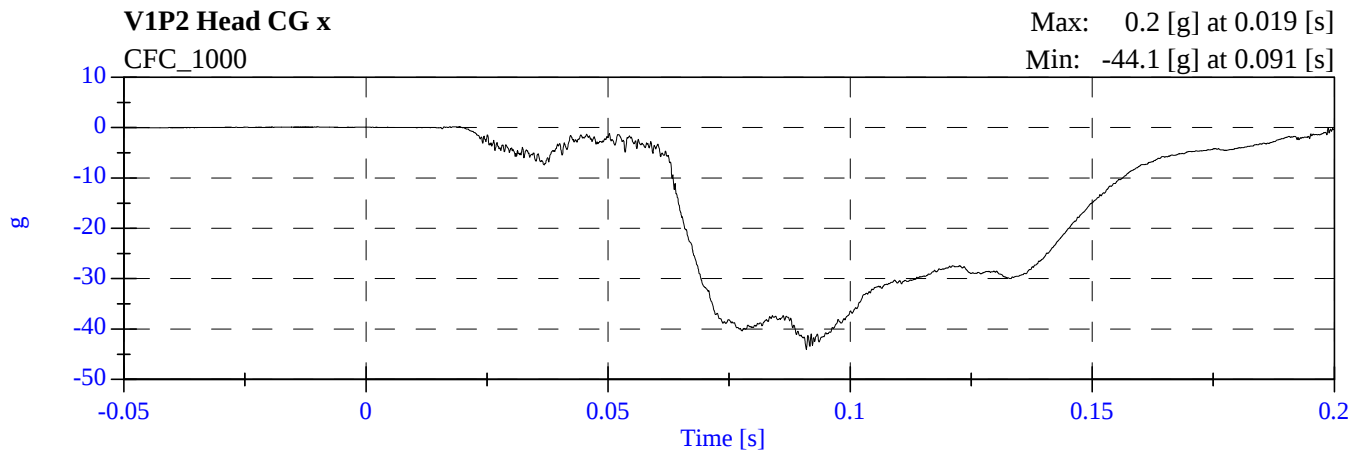
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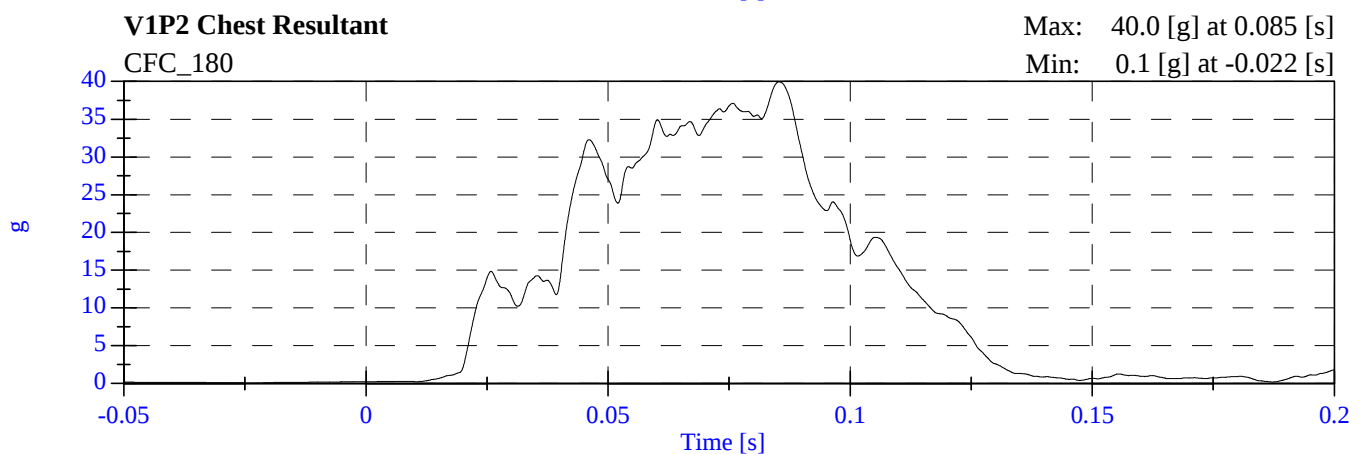
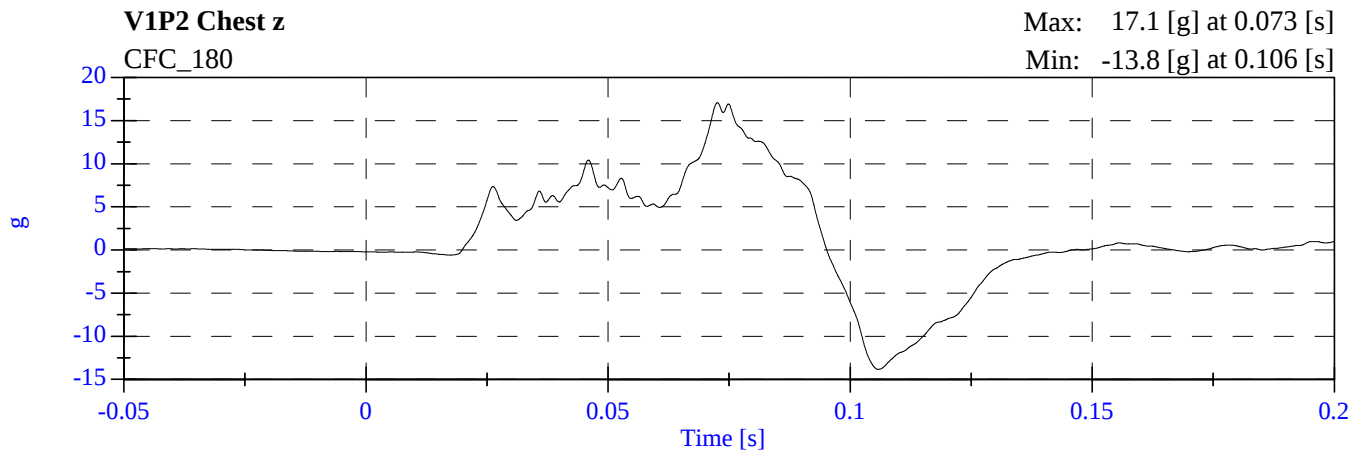
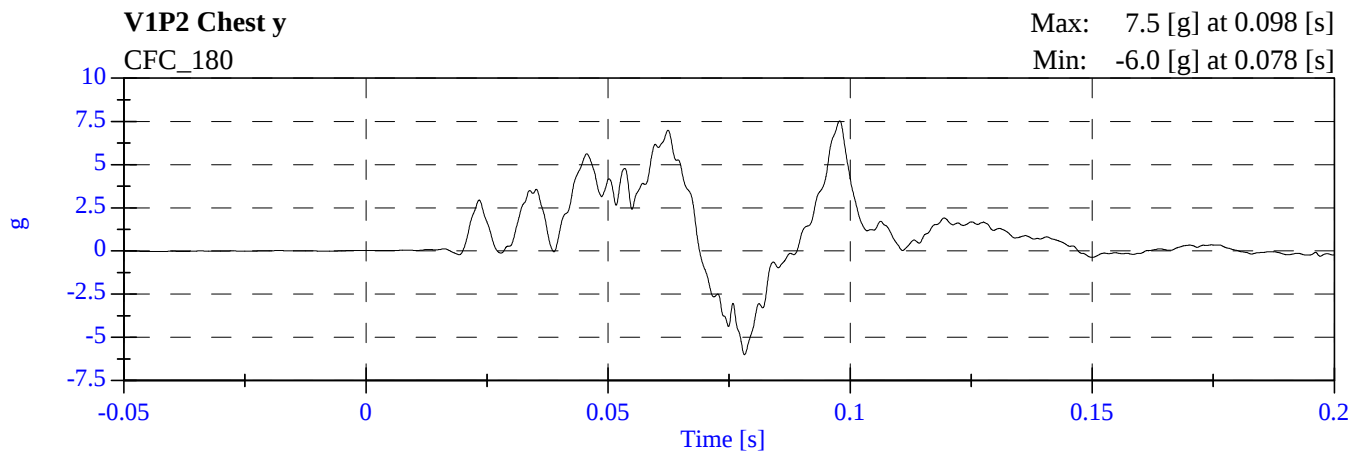
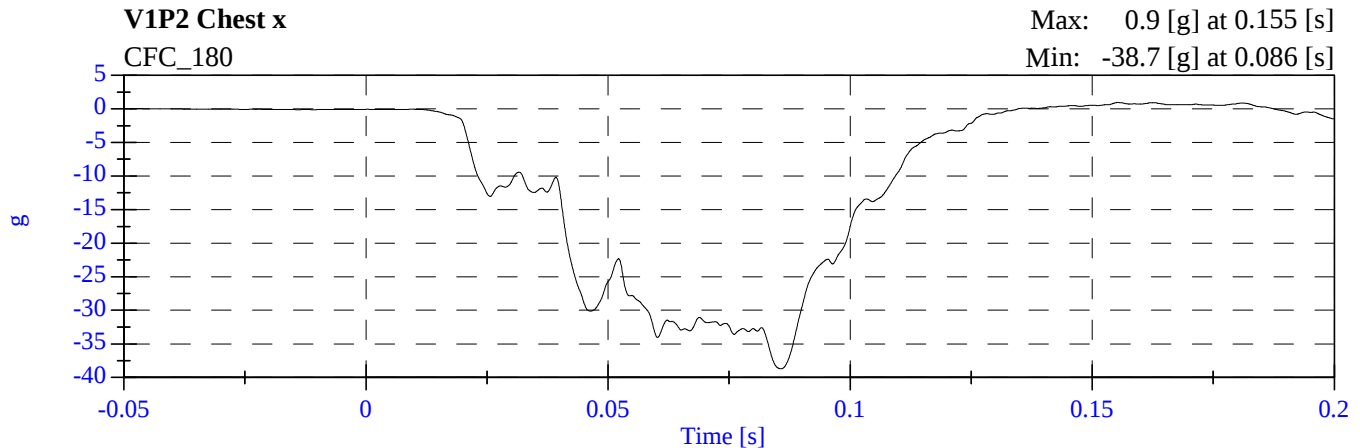
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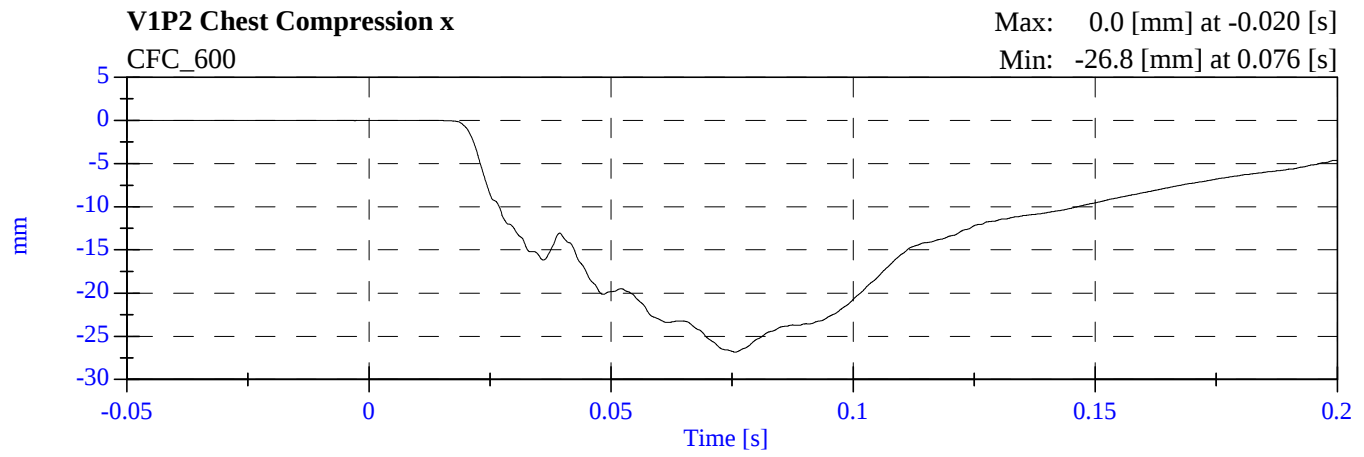
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