

APPENDICE / APPENDIX B

**DONNÉES GRAPHIQUES
GRAPHICAL DATA**

Nom du client Client Name	TRANSPORTS CANADA
Type de véhicule Type of Vehicle	FORD TAURUS 2001
Numéro du véhicule Vehicle Number	TC01-225
Numéro de contrat Contract No	02-5001
Acquisition de données selon: Data Acquisition according to:	SAE J211/1 MAR 95
Date de l'essai Test date	2001-08-16
Titre du projet Project Title	COLLISION FRONTALE FRONTAL CRASH
MANNEQUIN / DUMMY	
Chauffeur Driver	HYBRID III 5% F IR
Passager Passenger	HYBRID III 5% Femelle / Female



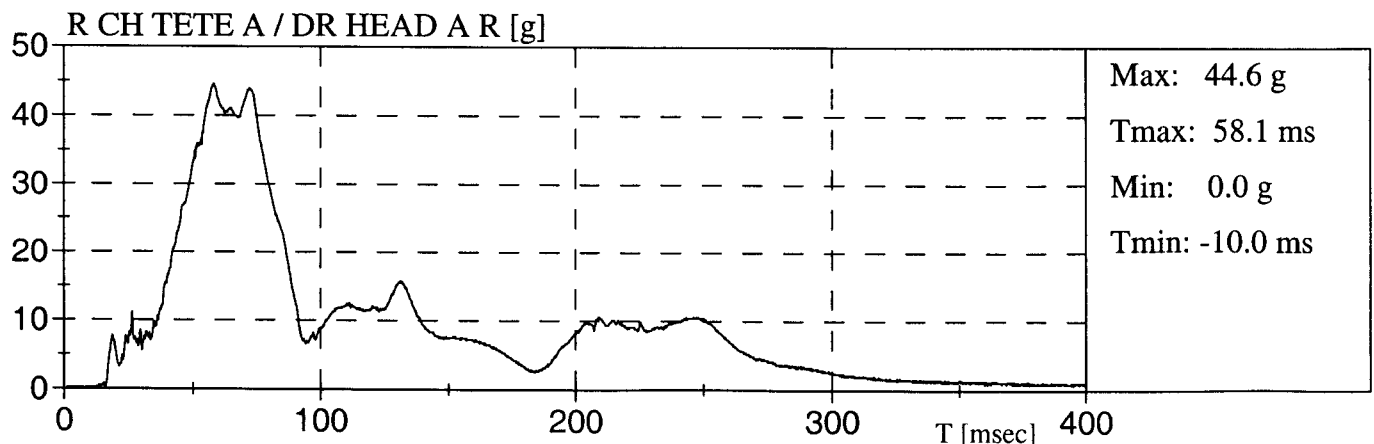
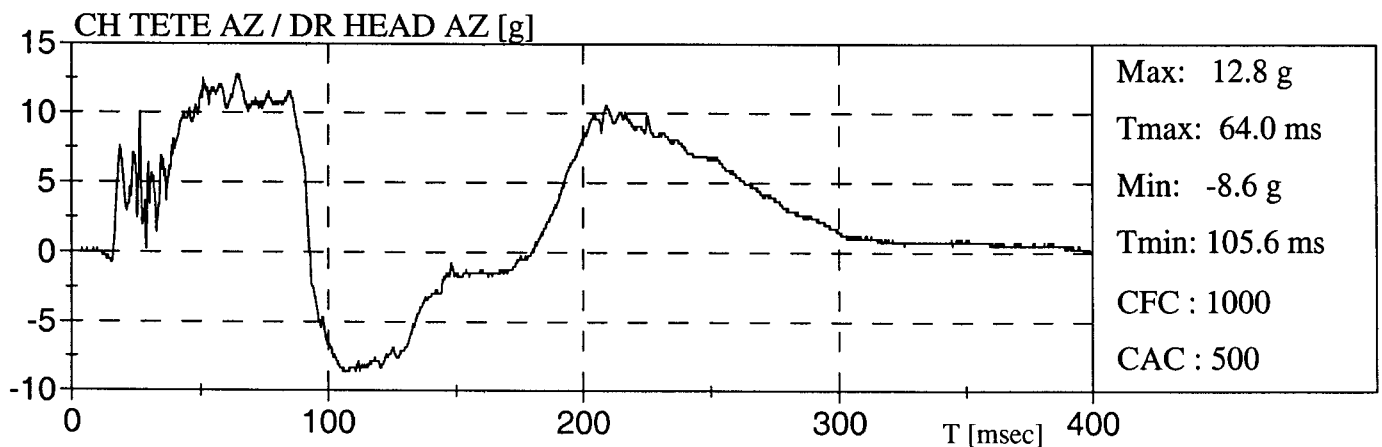
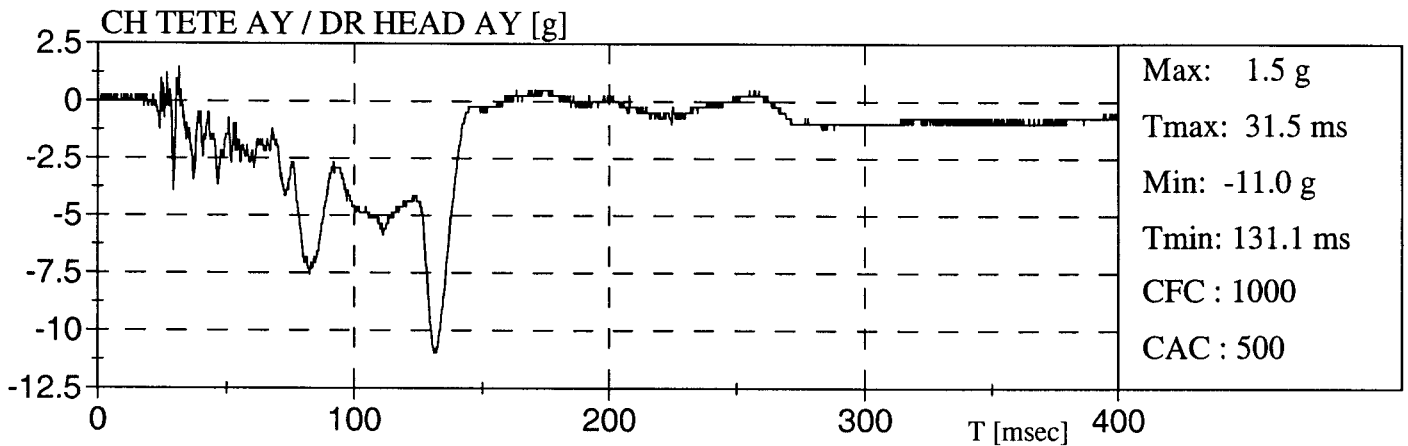
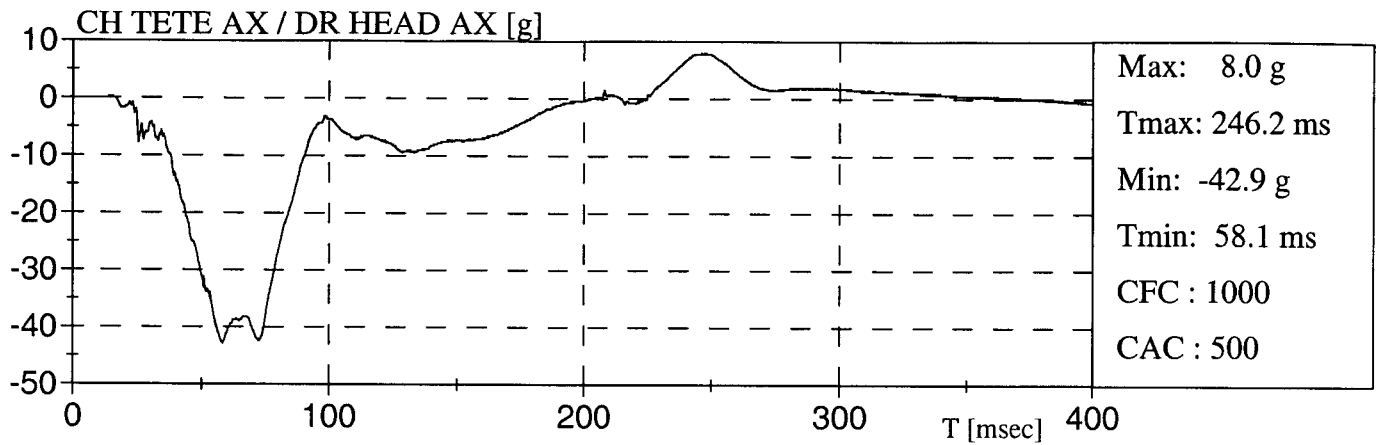
PMG
Technologies

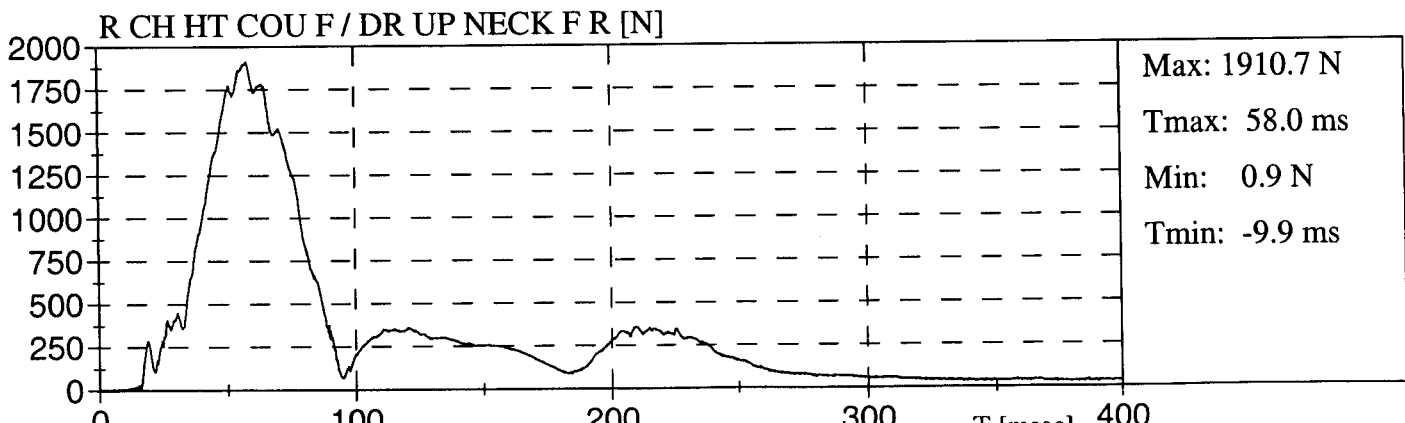
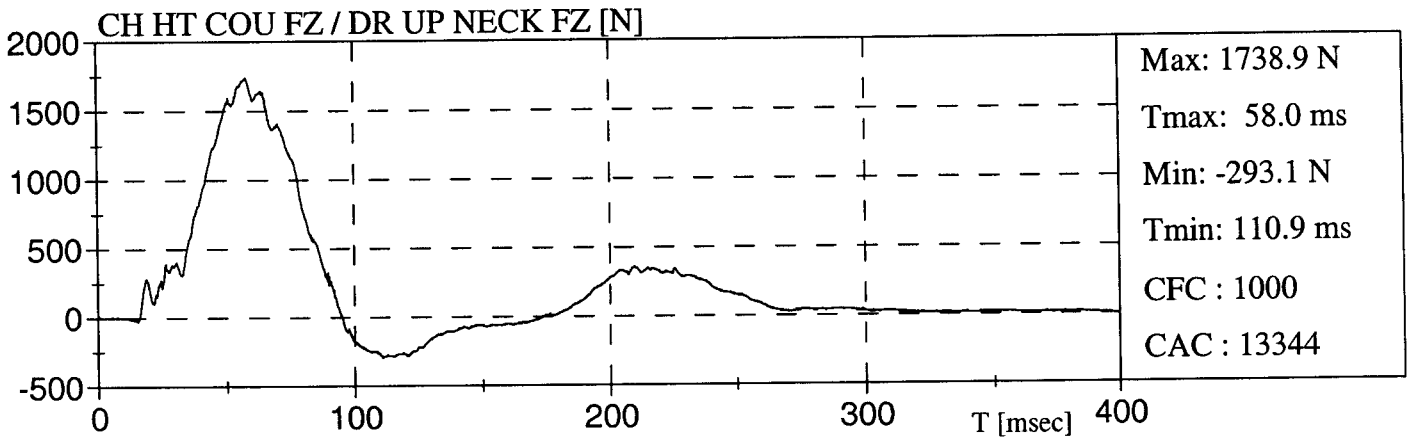
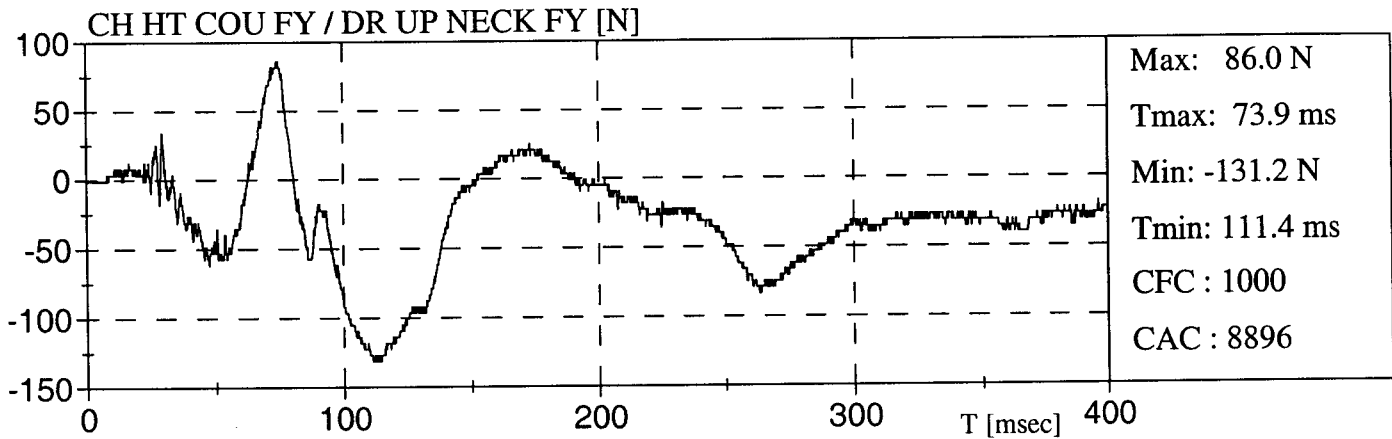
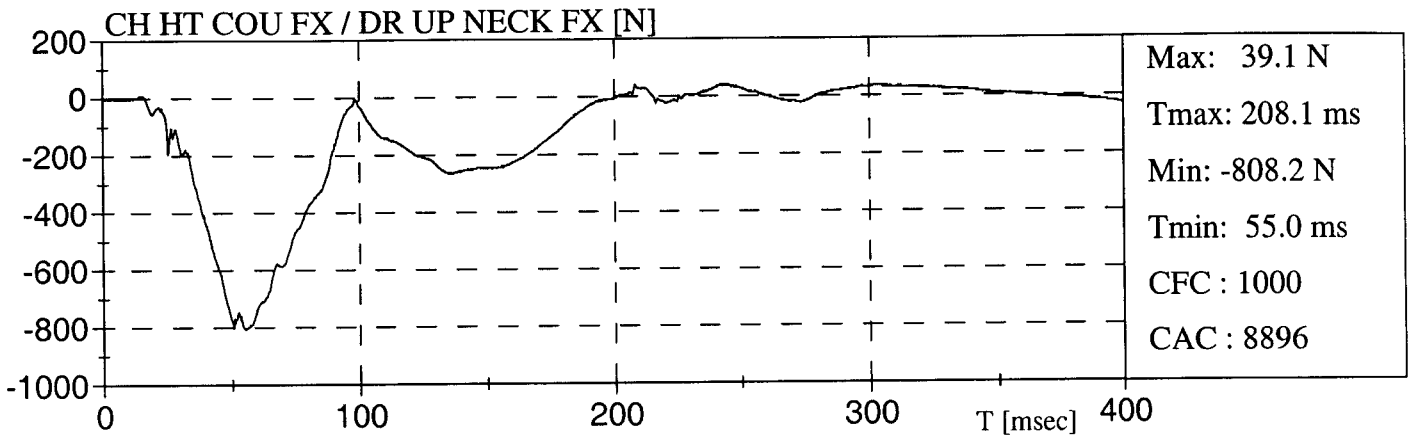
COLLISION FRONTALE
FRONTAL CRASH

FORD TAURUS 2001

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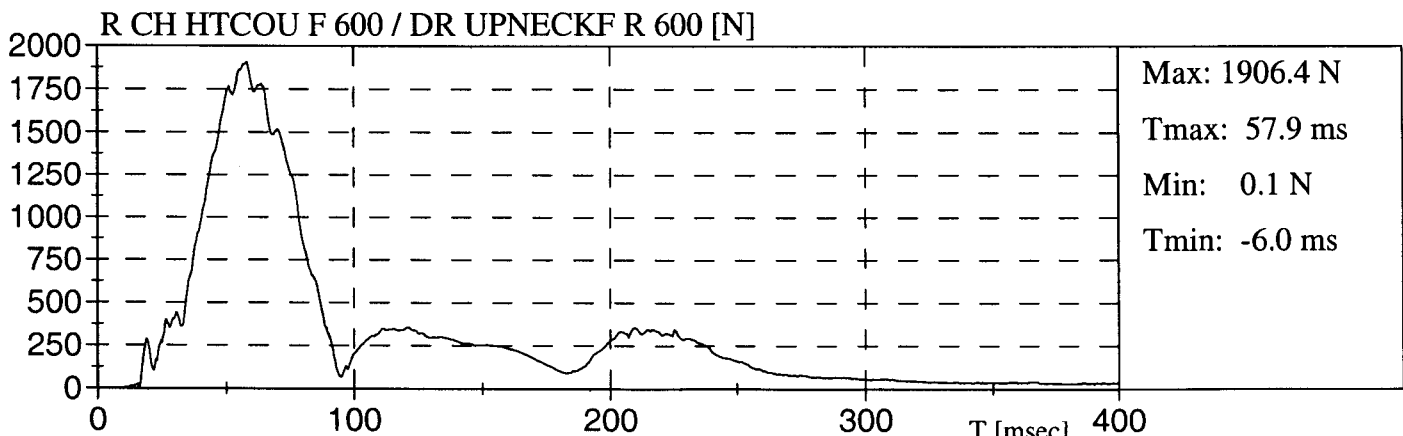
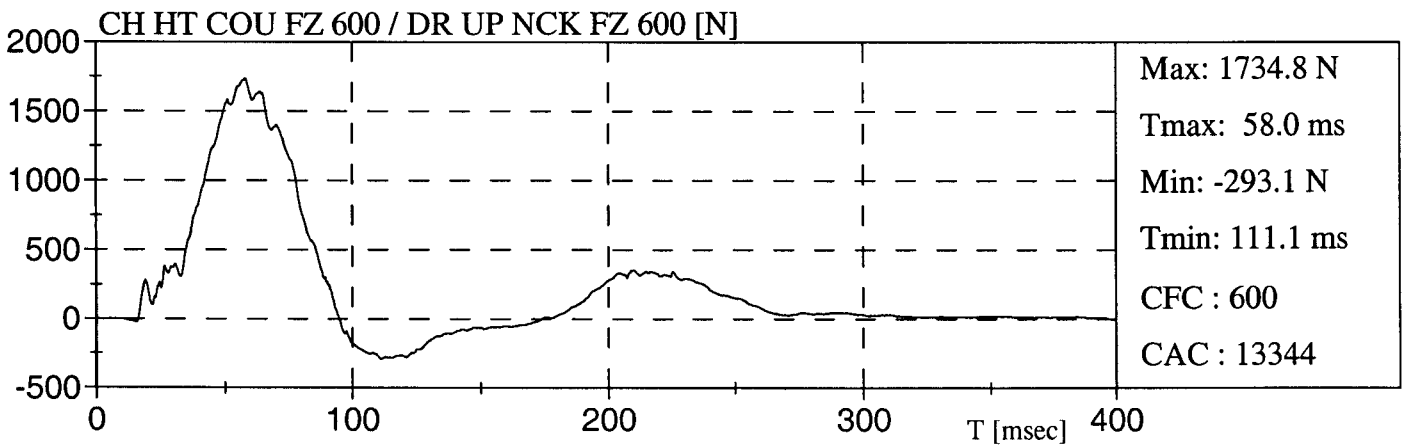
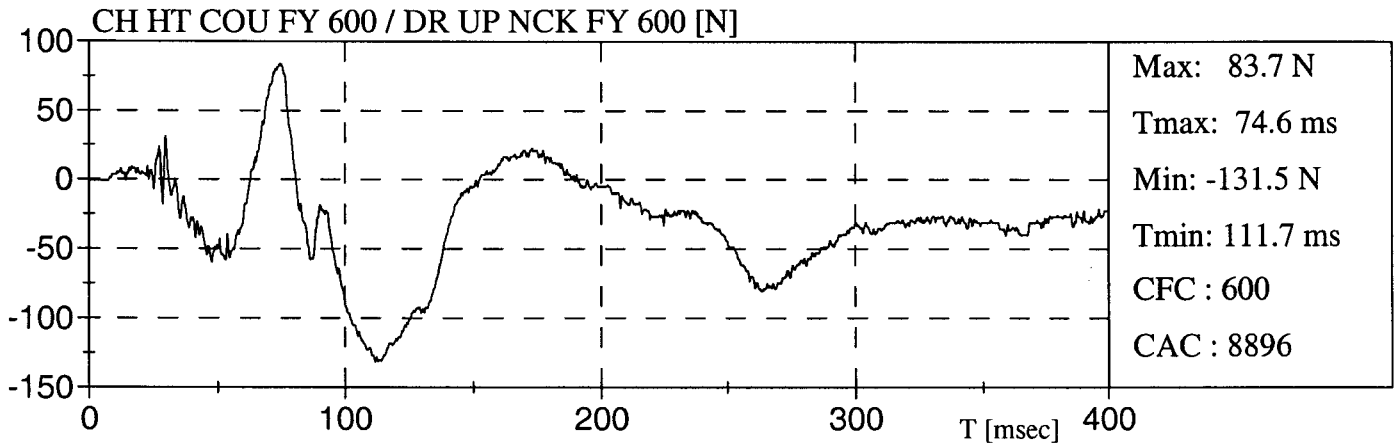
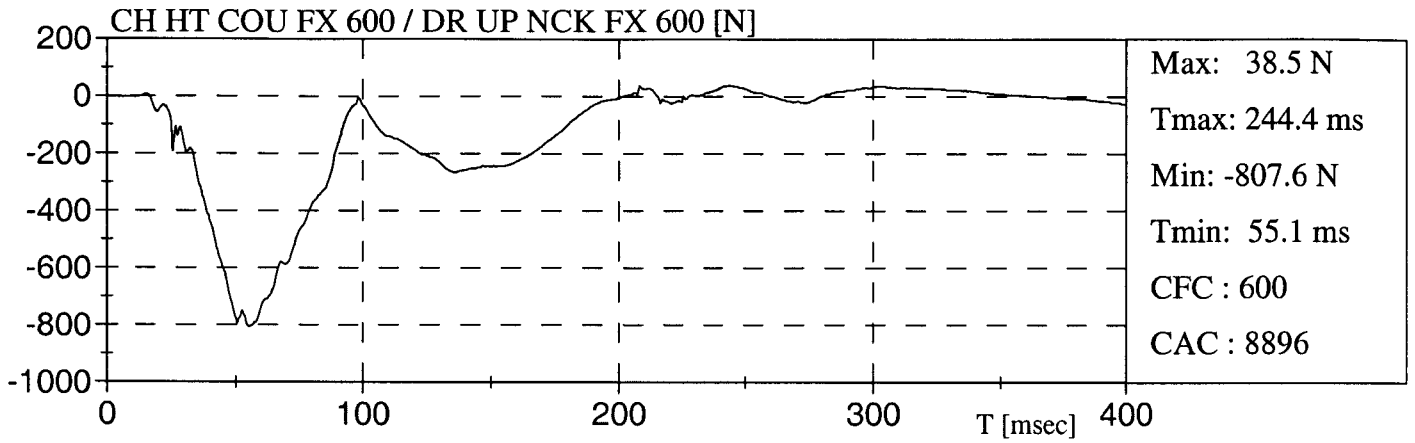
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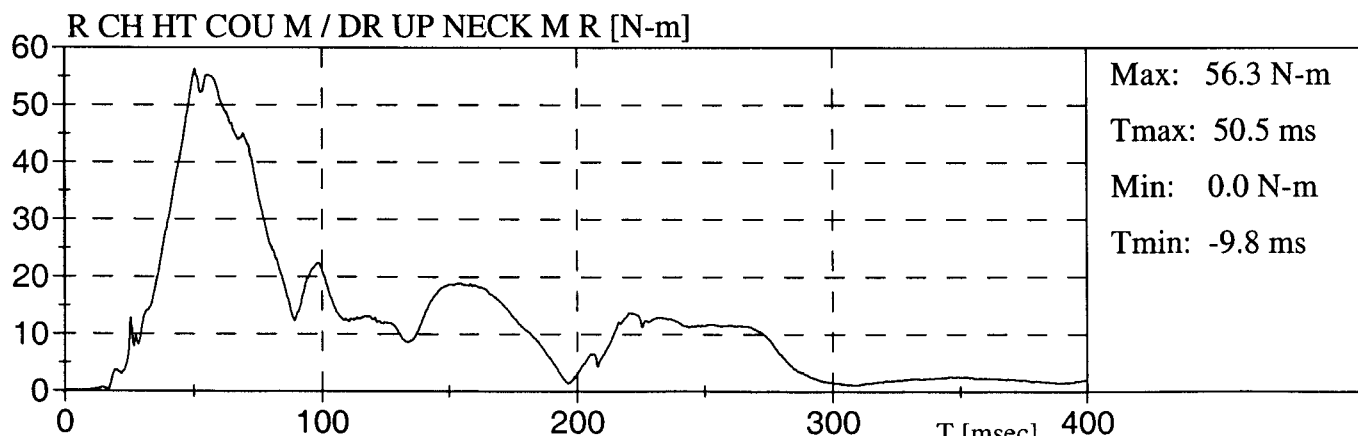
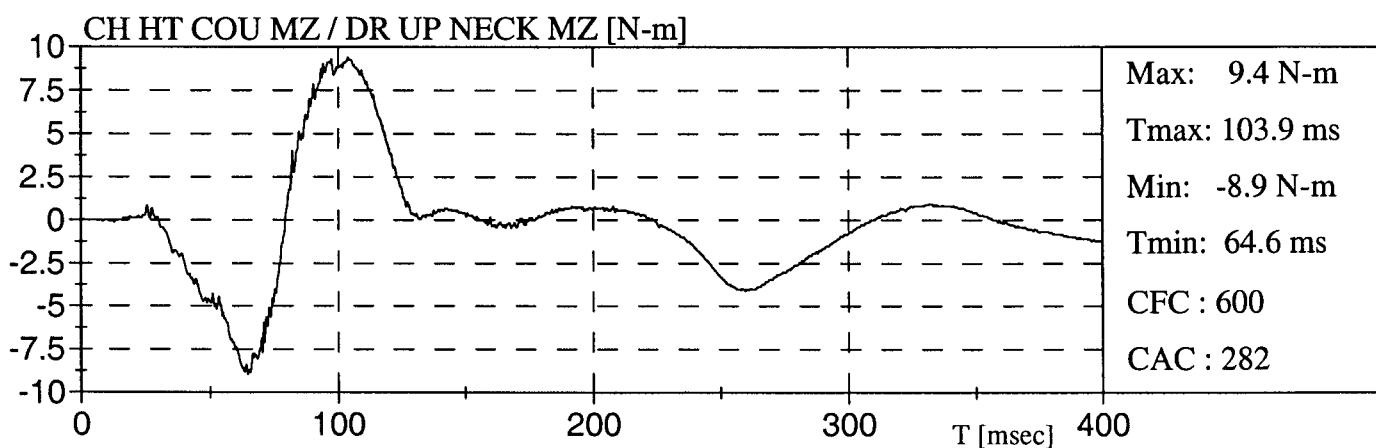
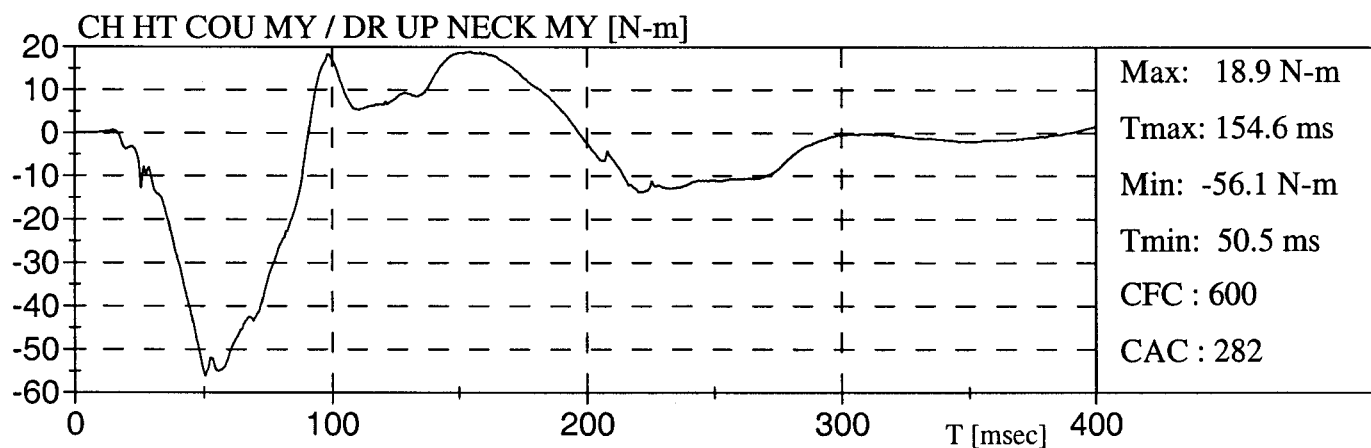
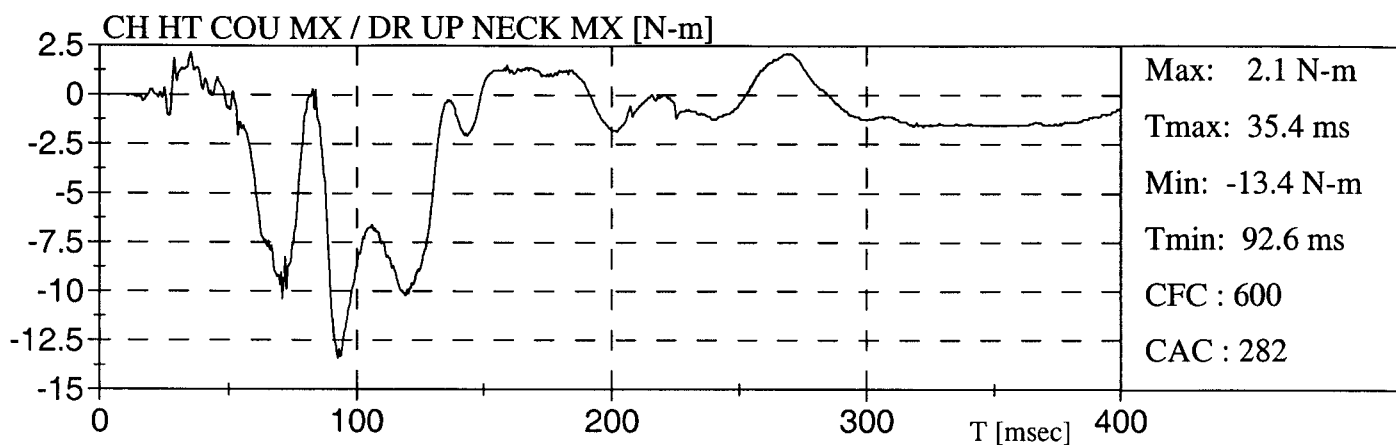
COLLISION FRONTALE
FRONTAL CRASH

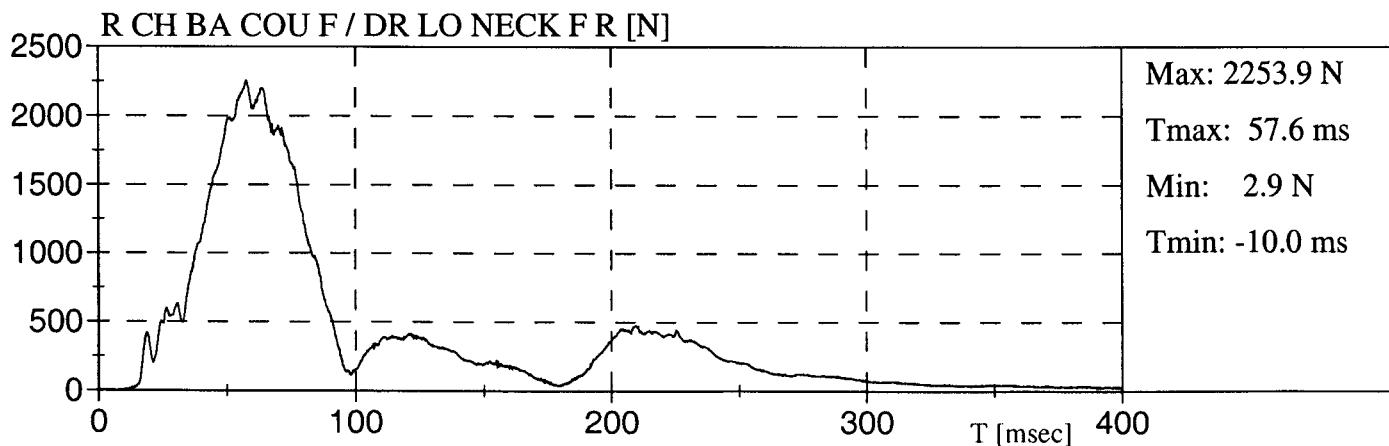
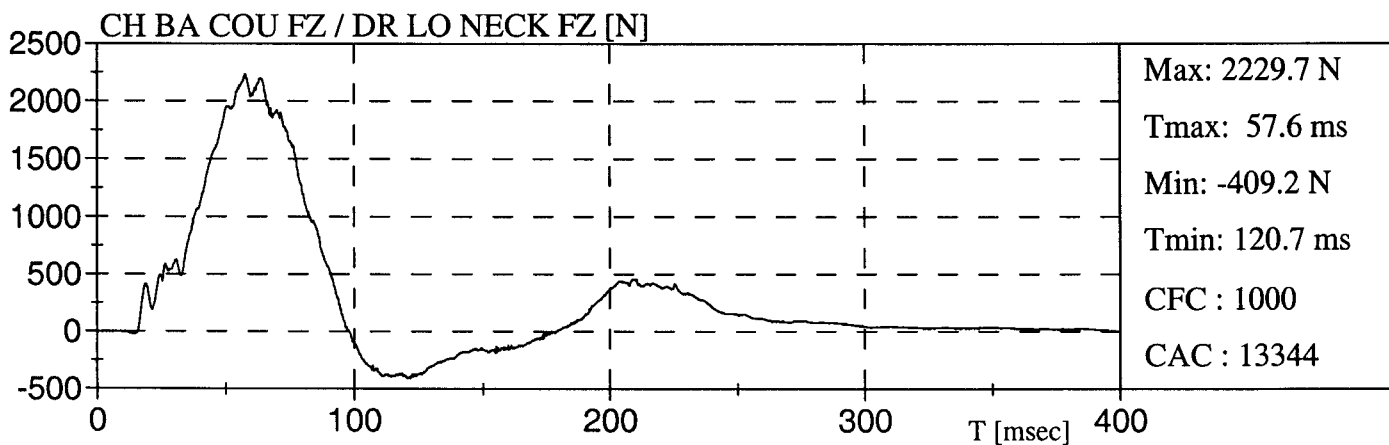
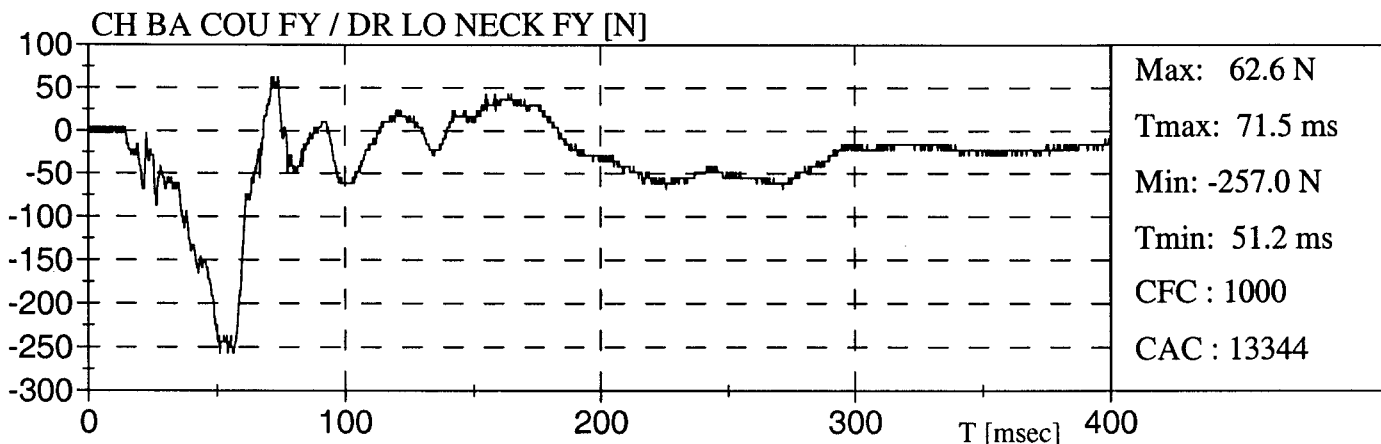
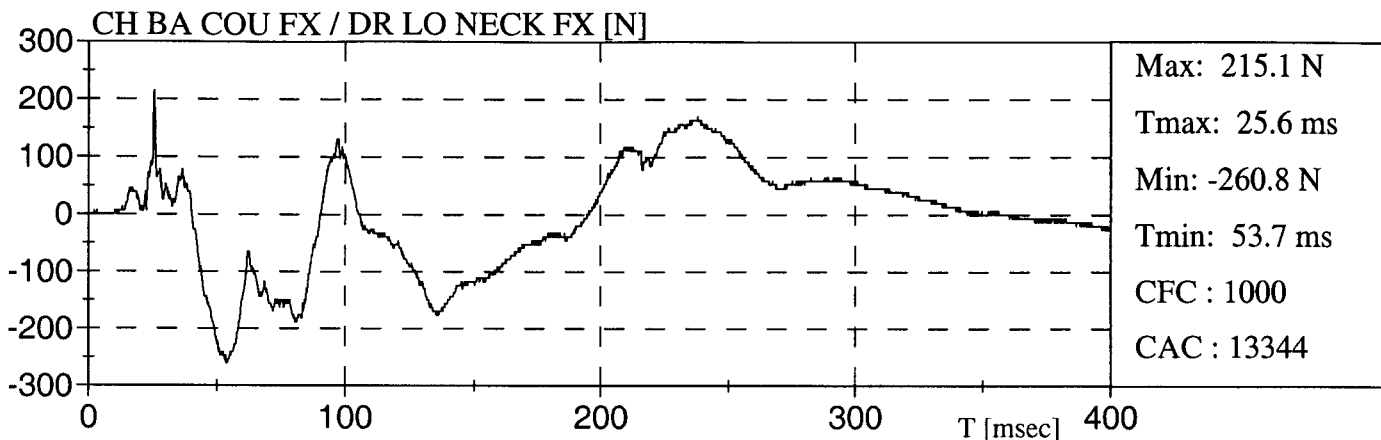
FORD TAURUS 2001

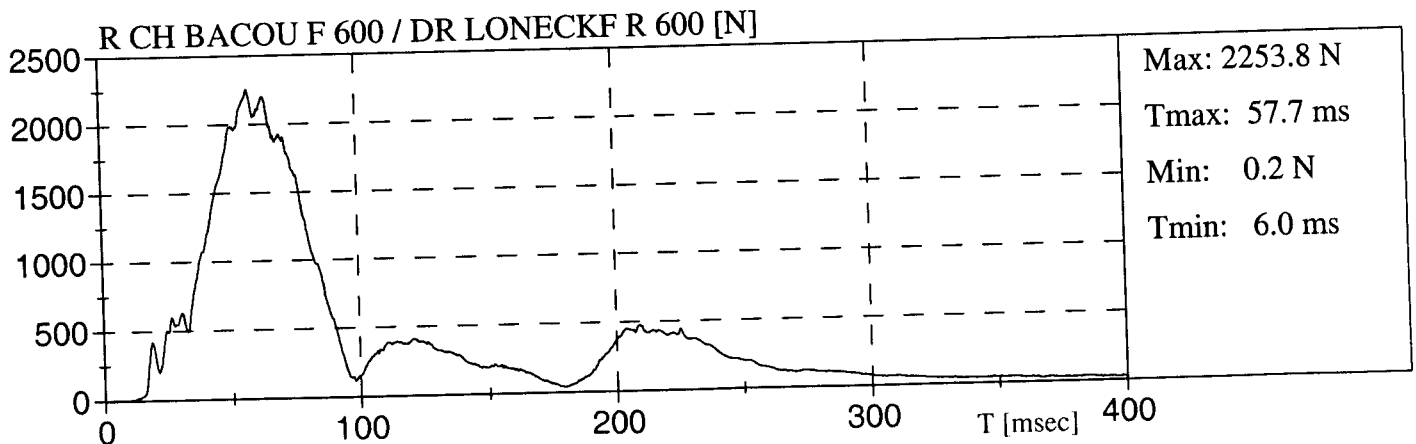
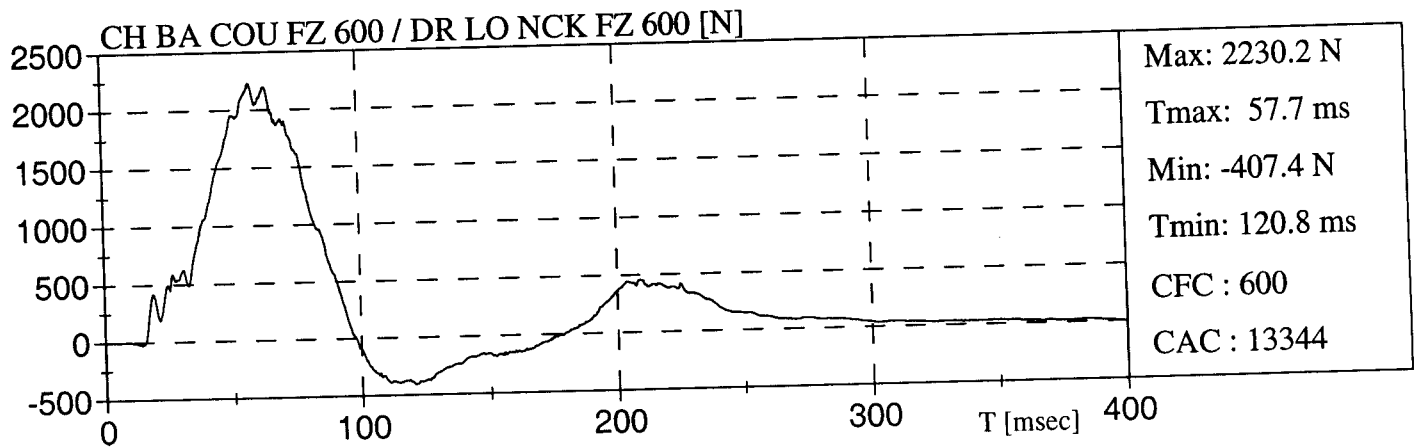
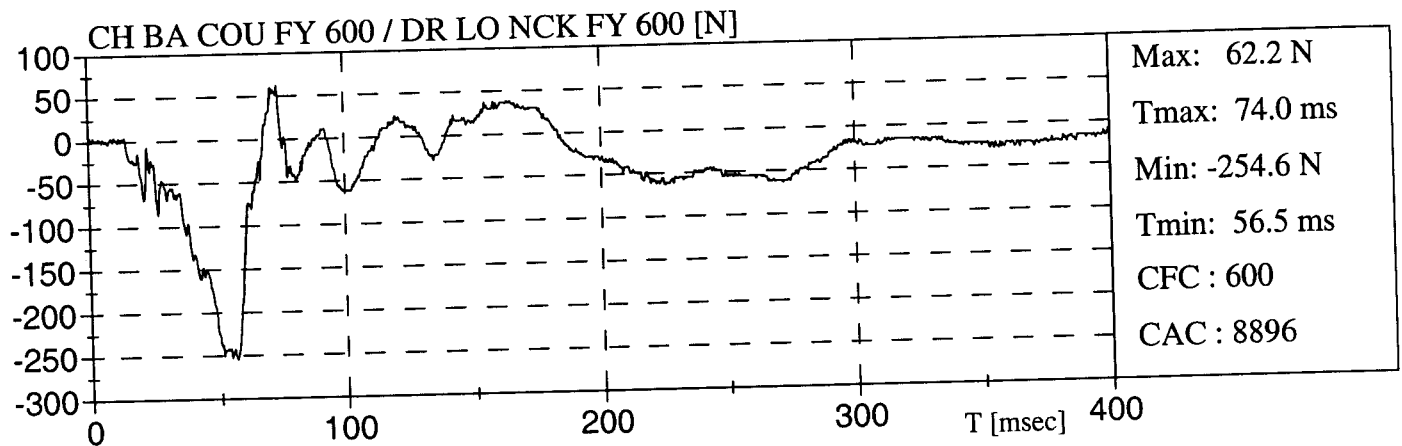
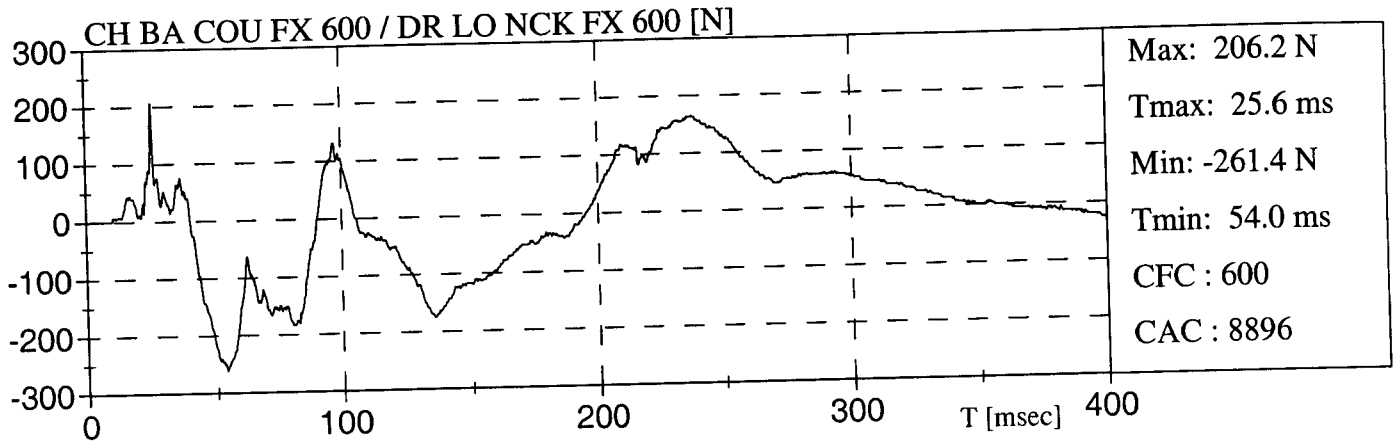
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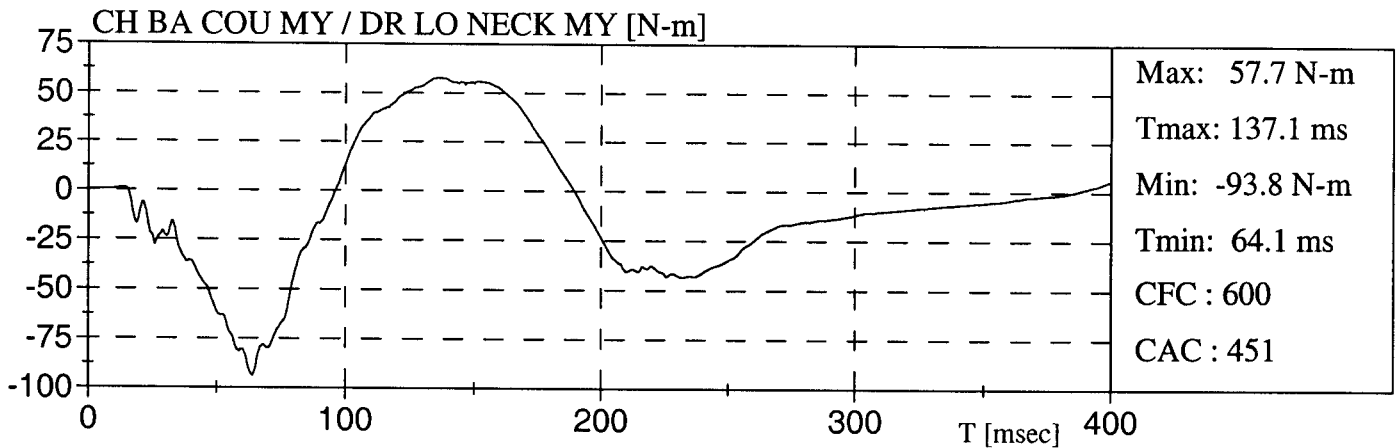
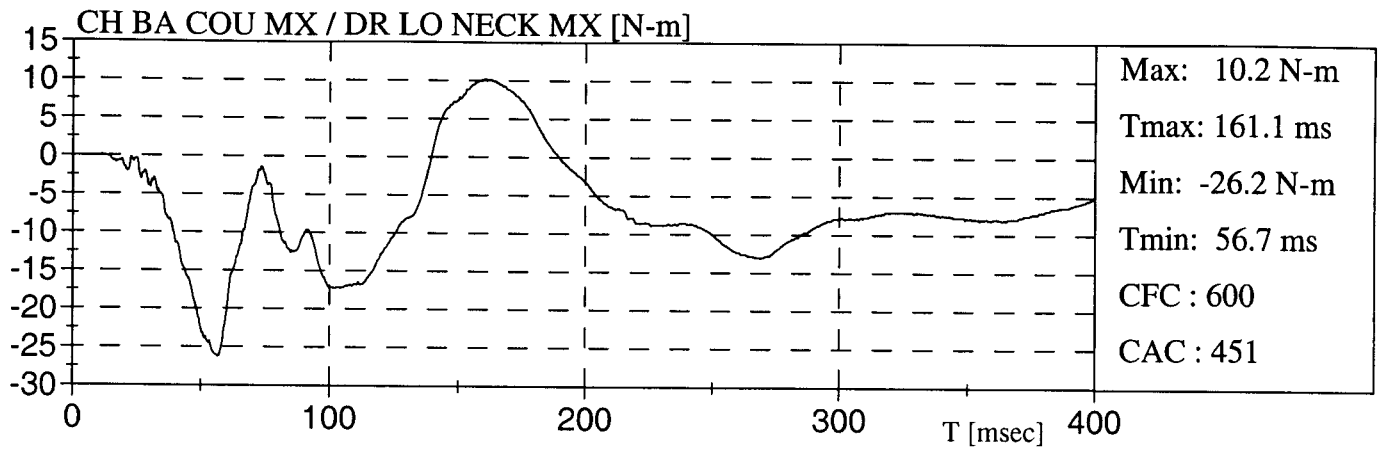
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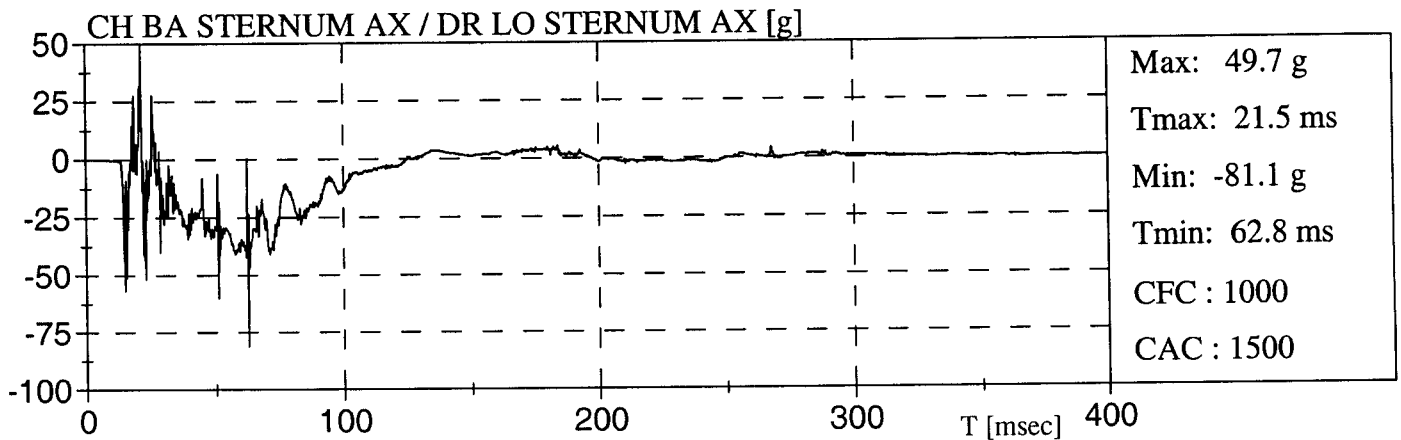
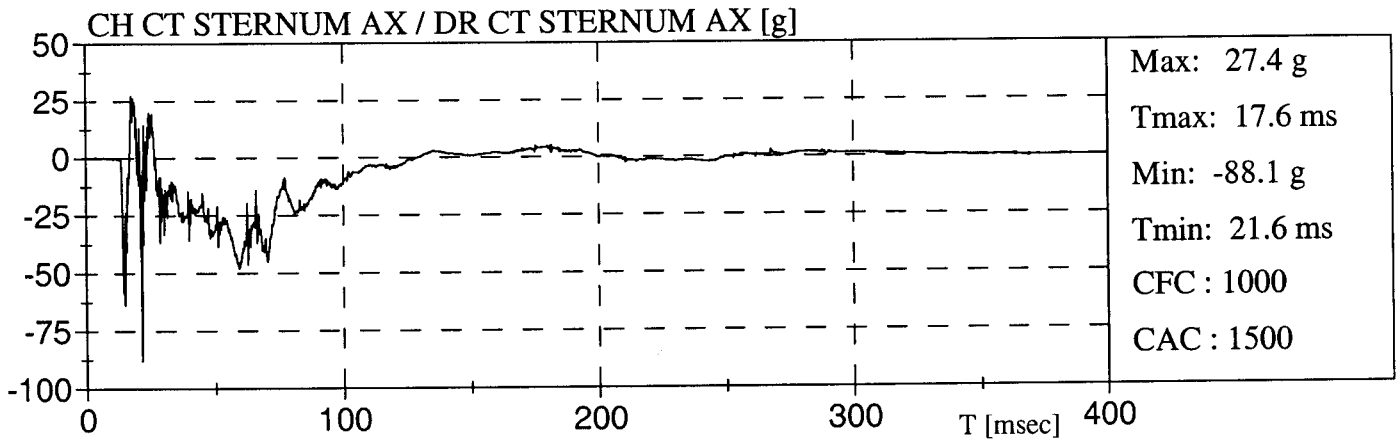
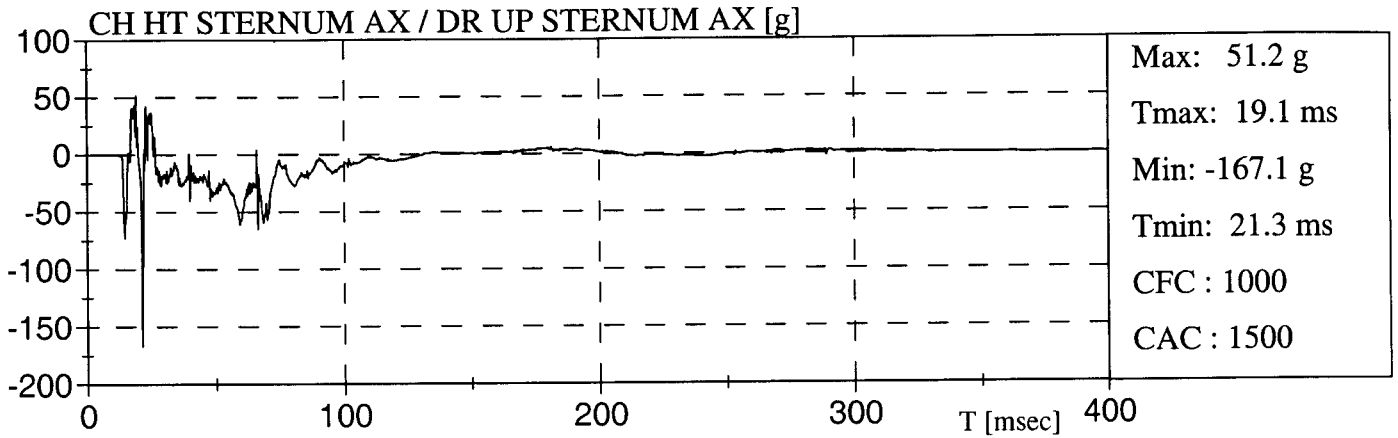


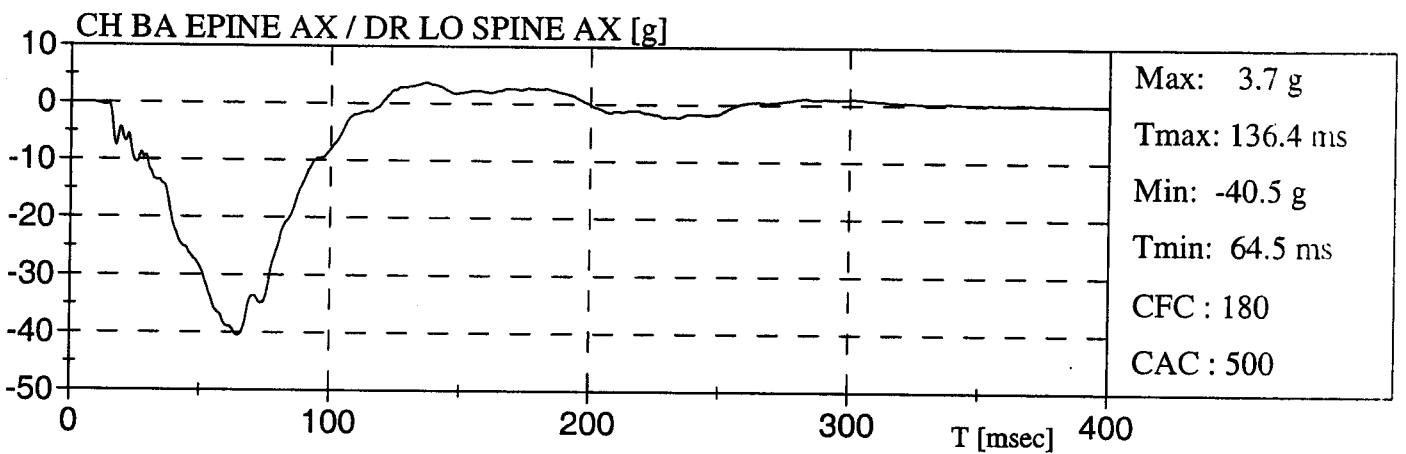
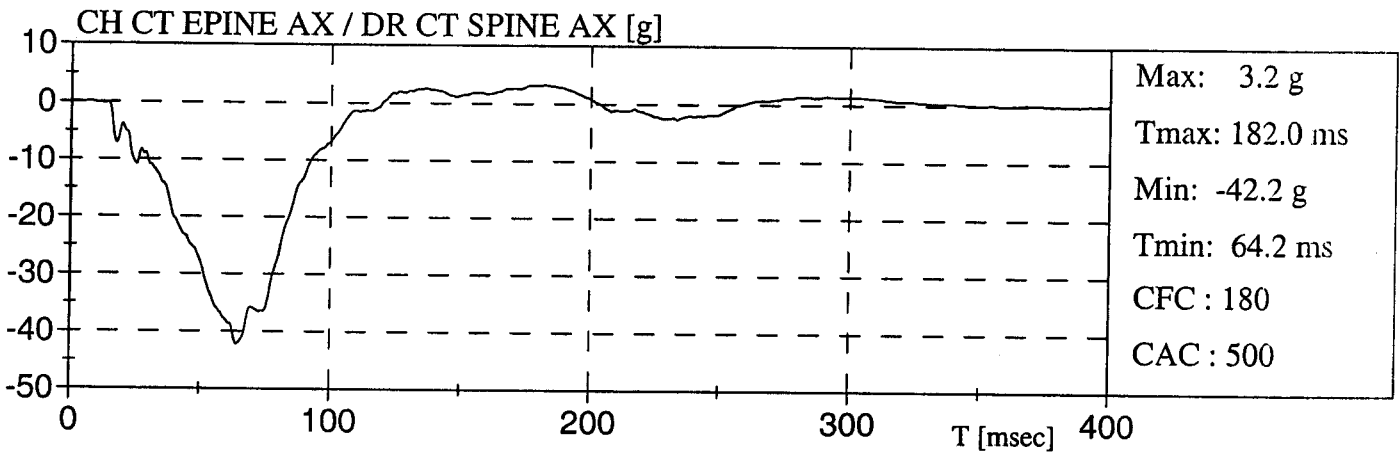
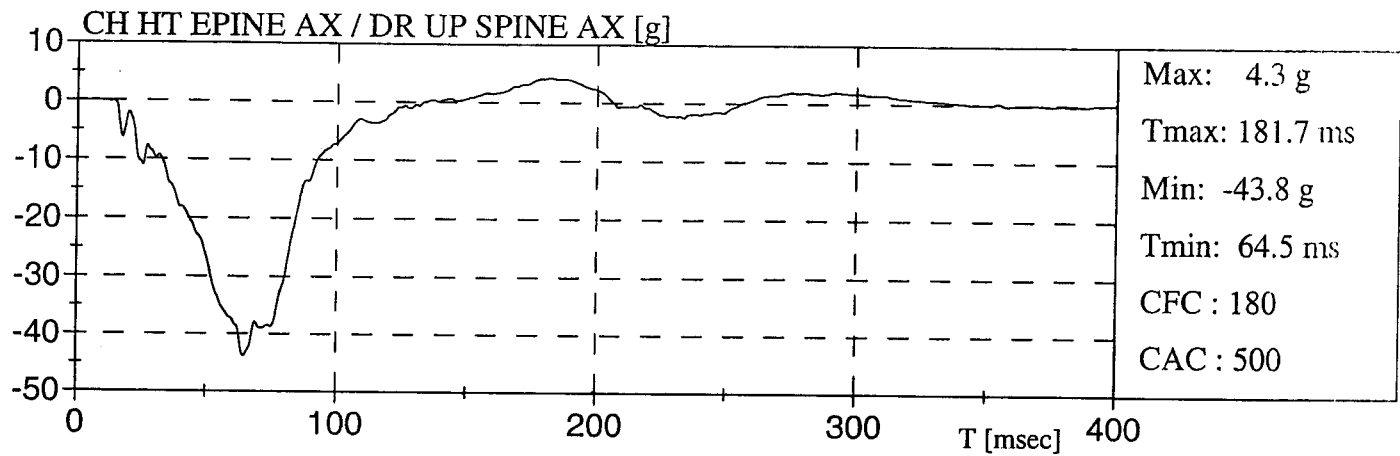


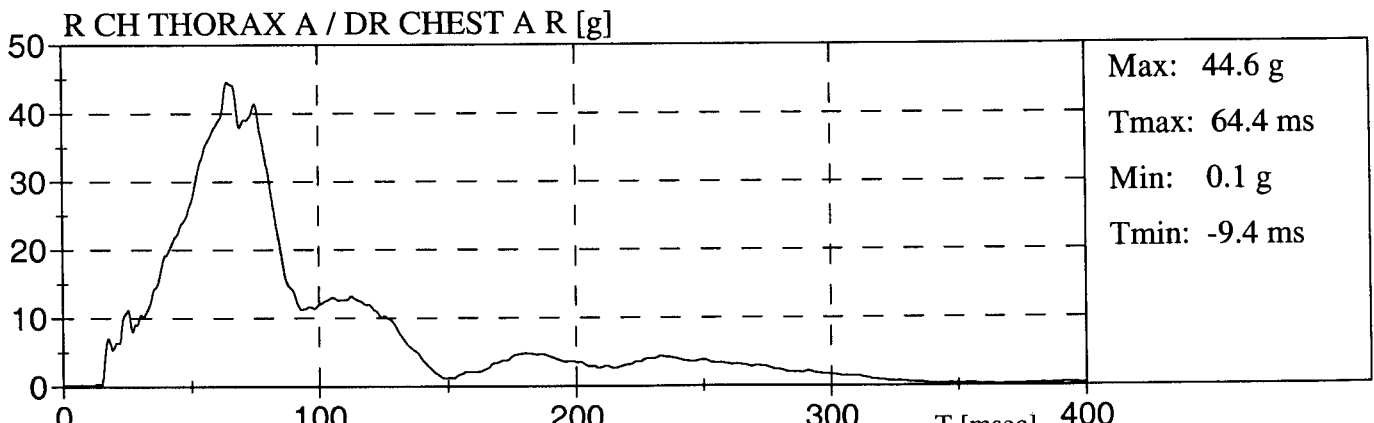
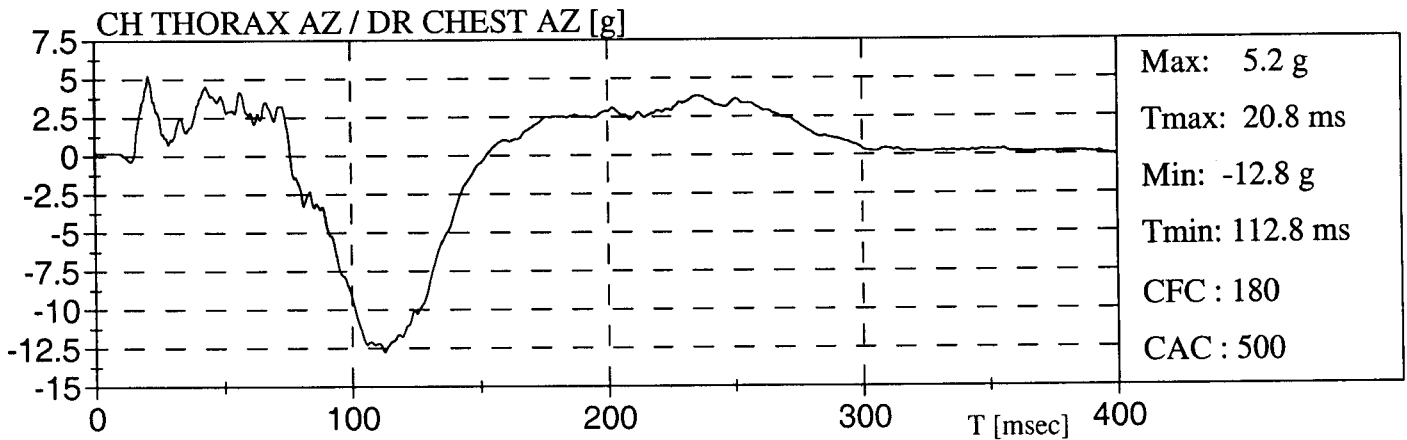
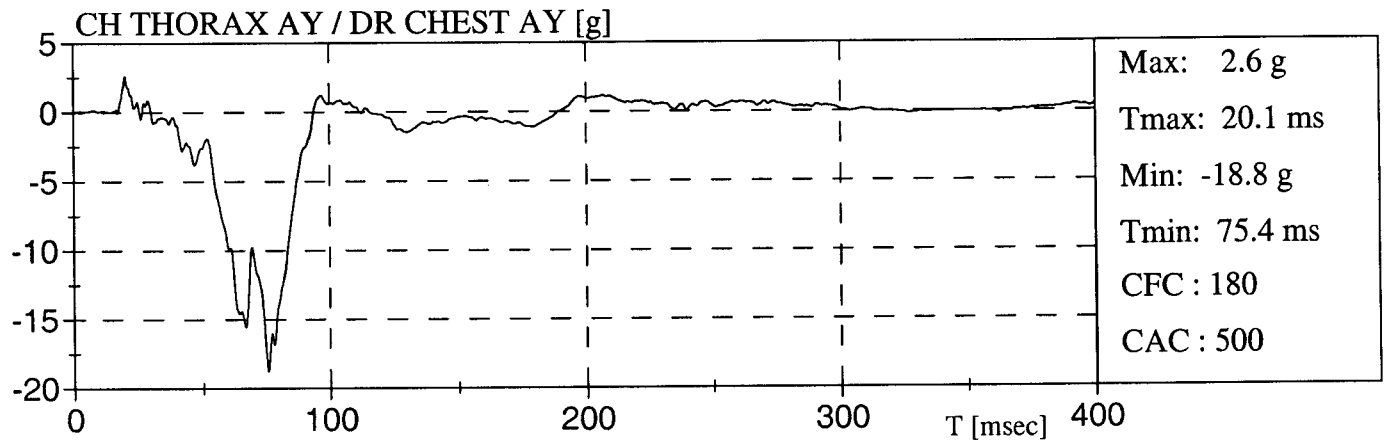
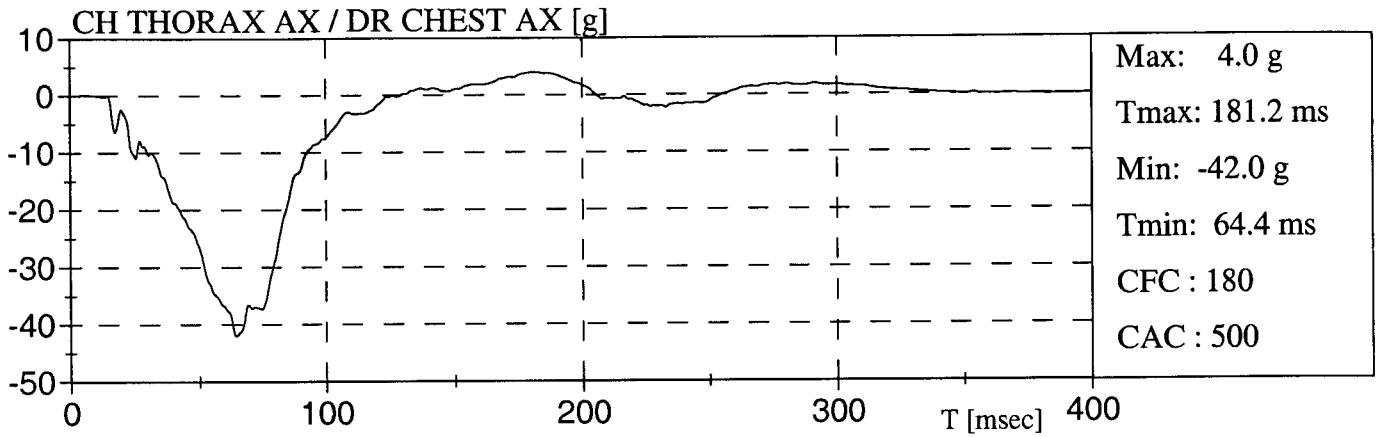


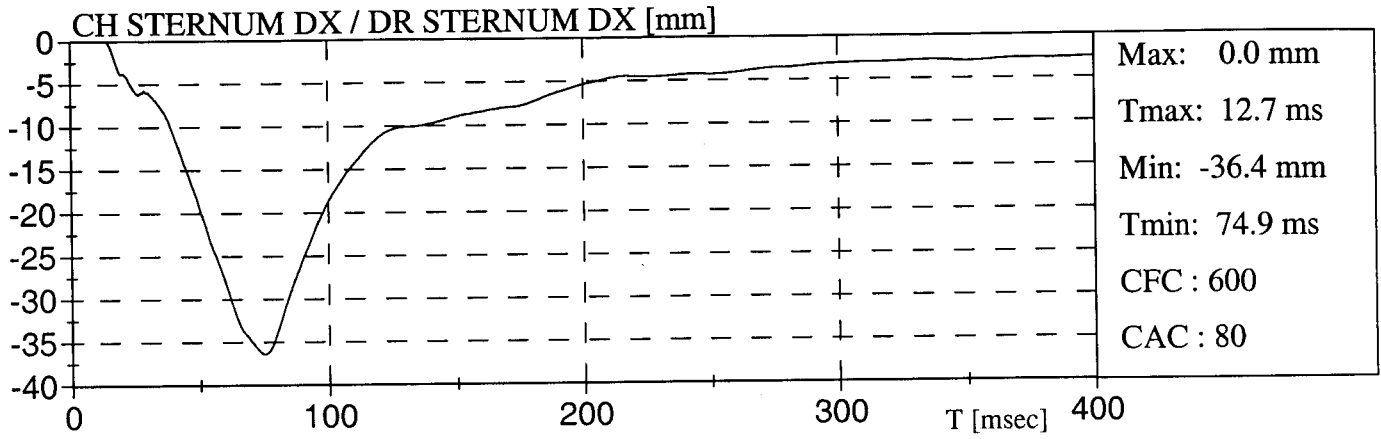














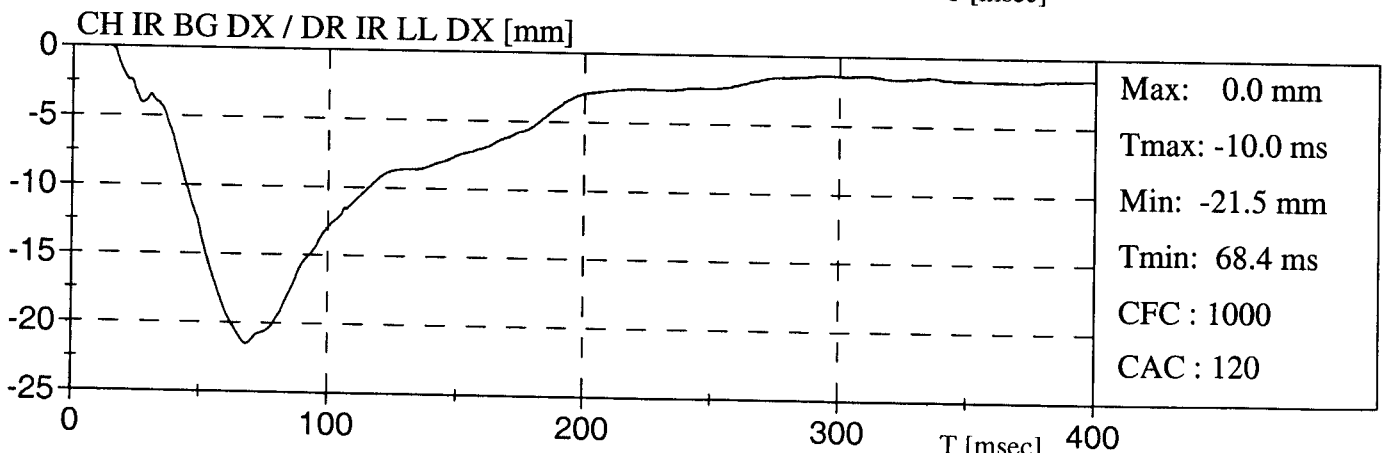
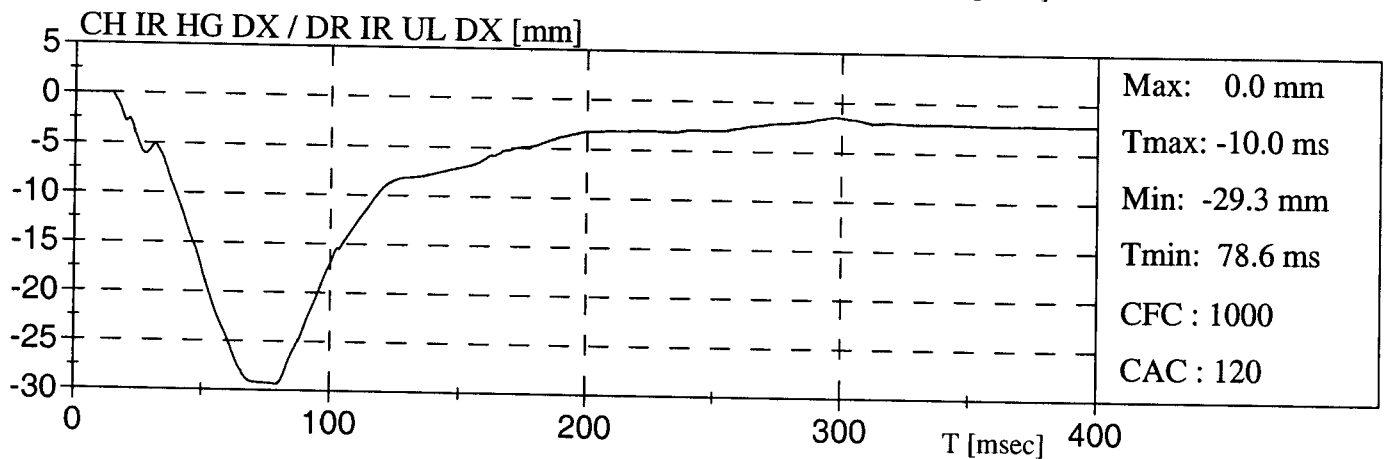
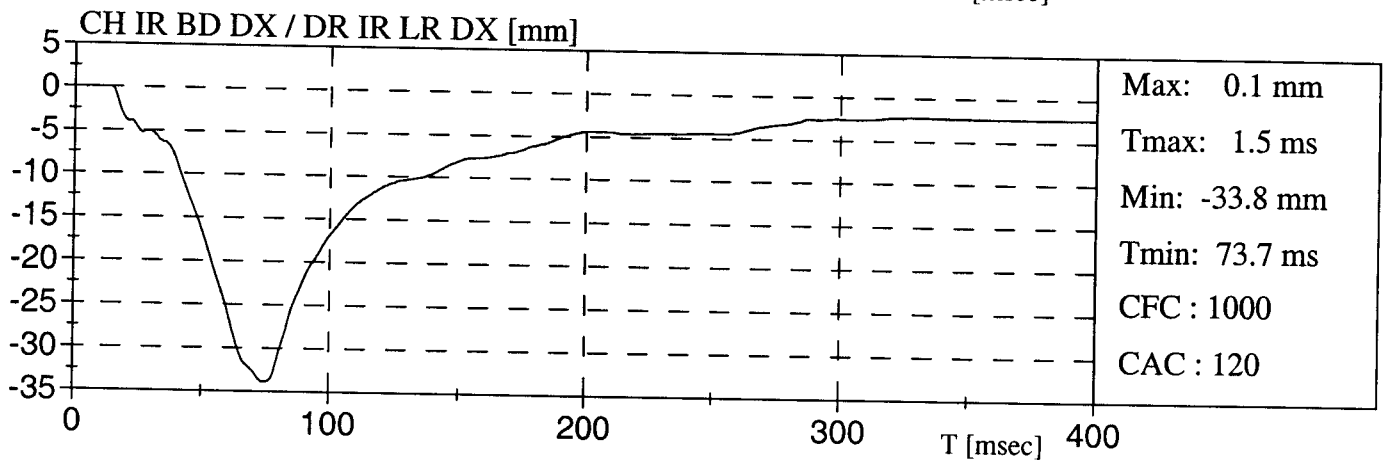
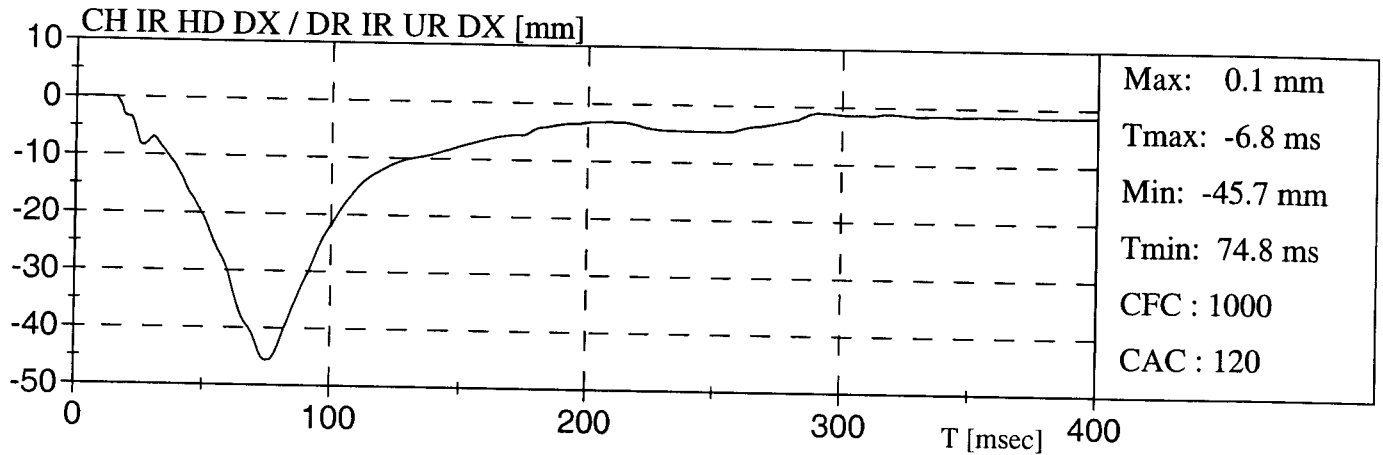
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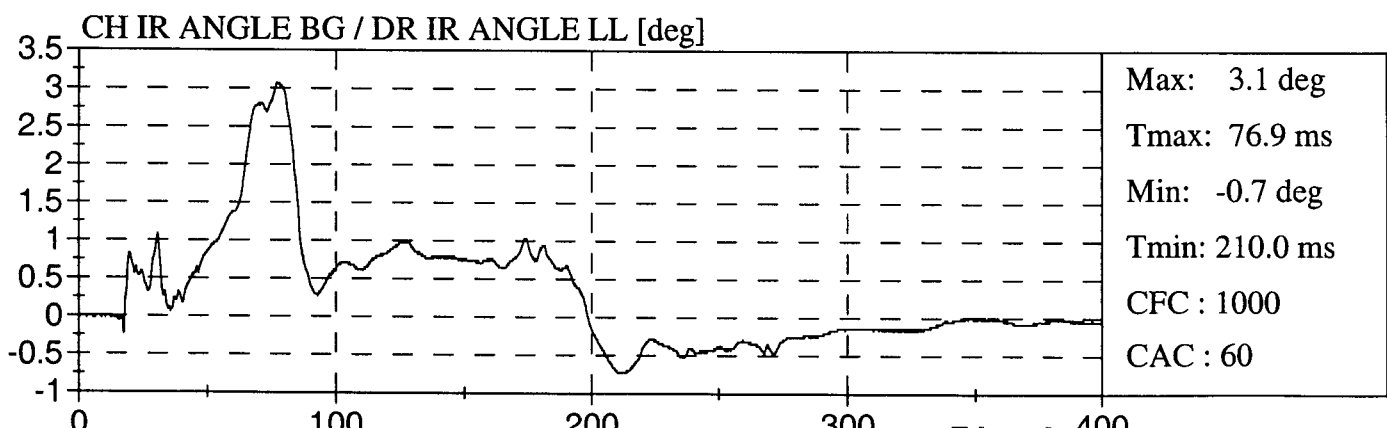
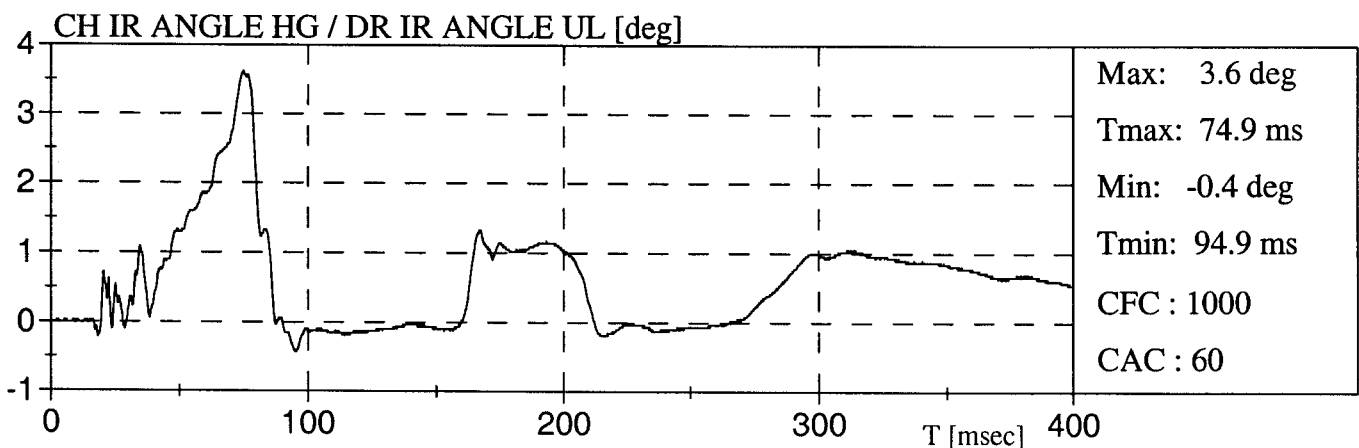
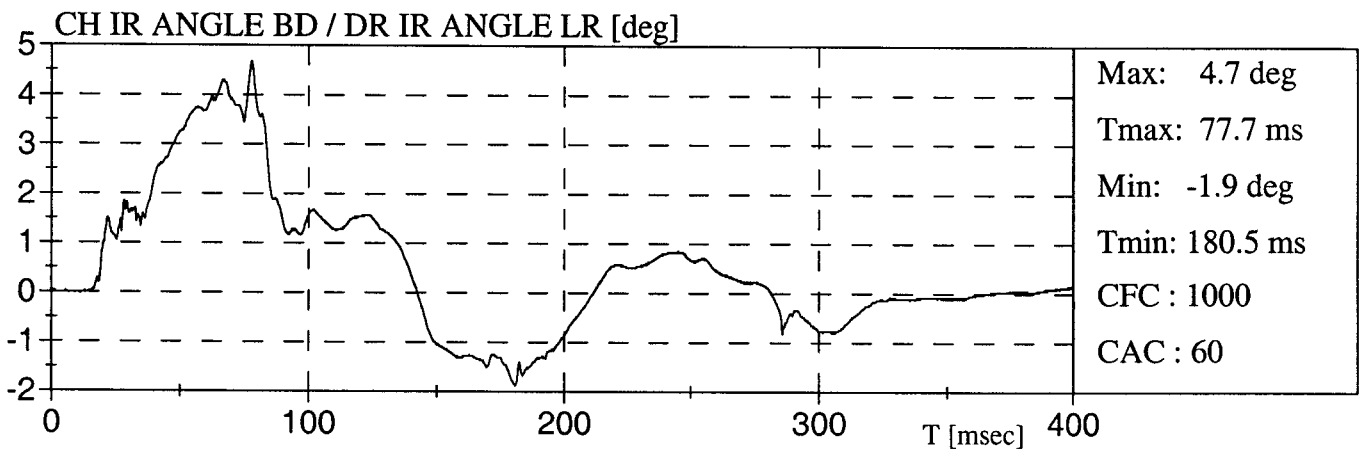
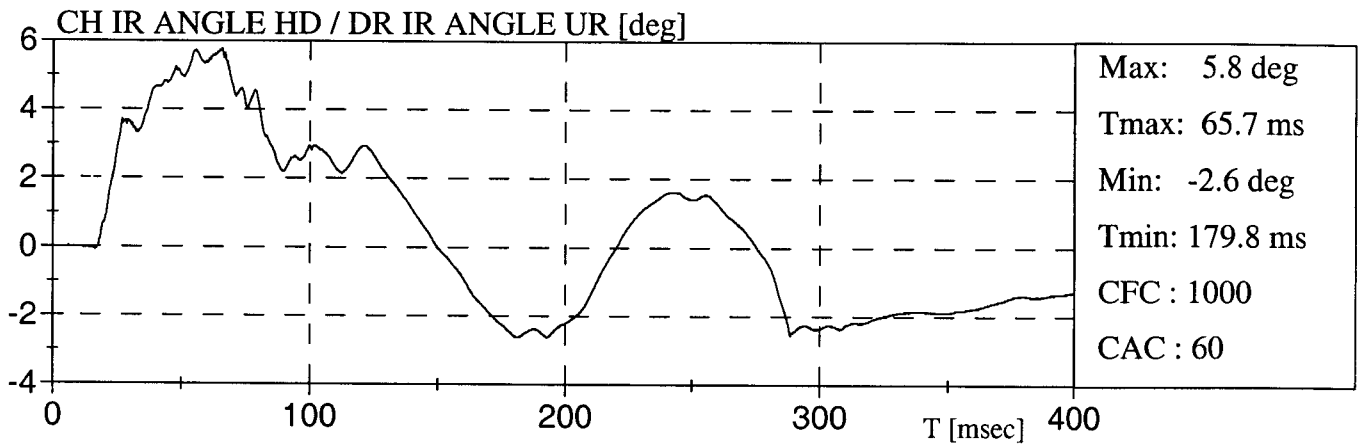
COLLISION FRONTALE
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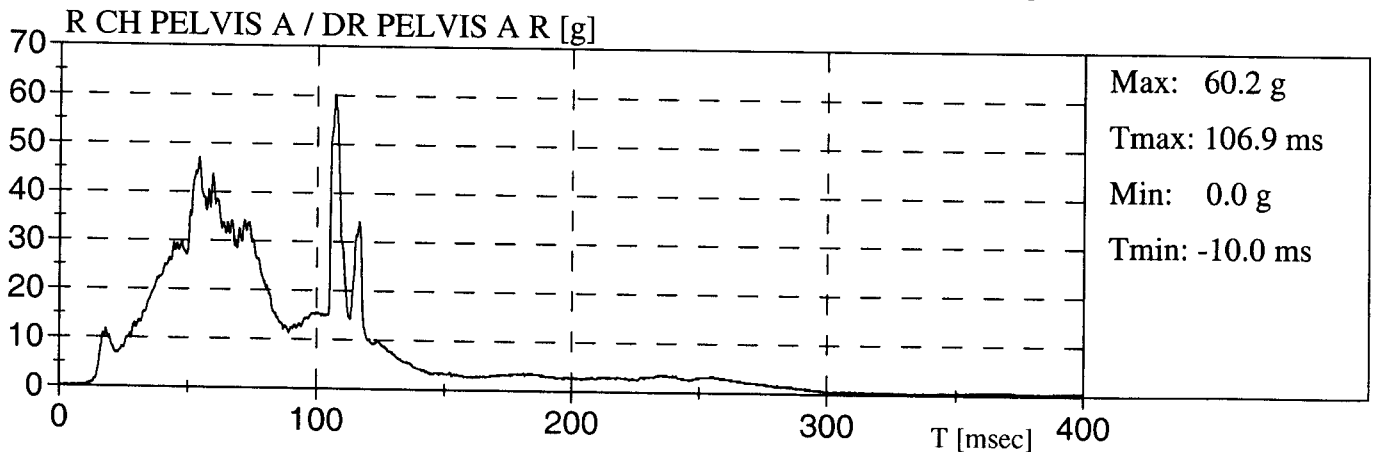
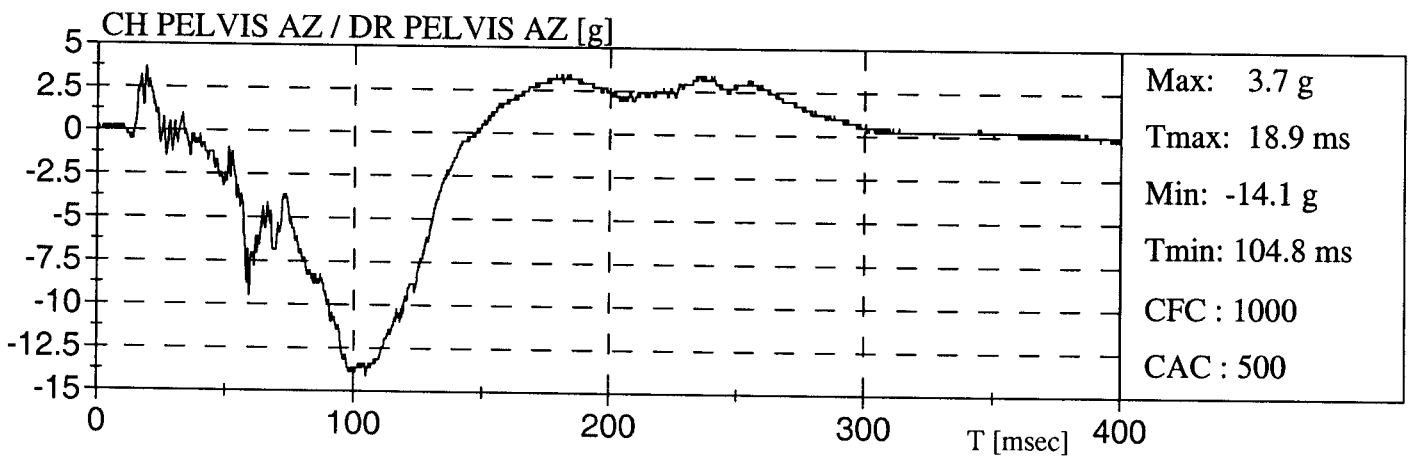
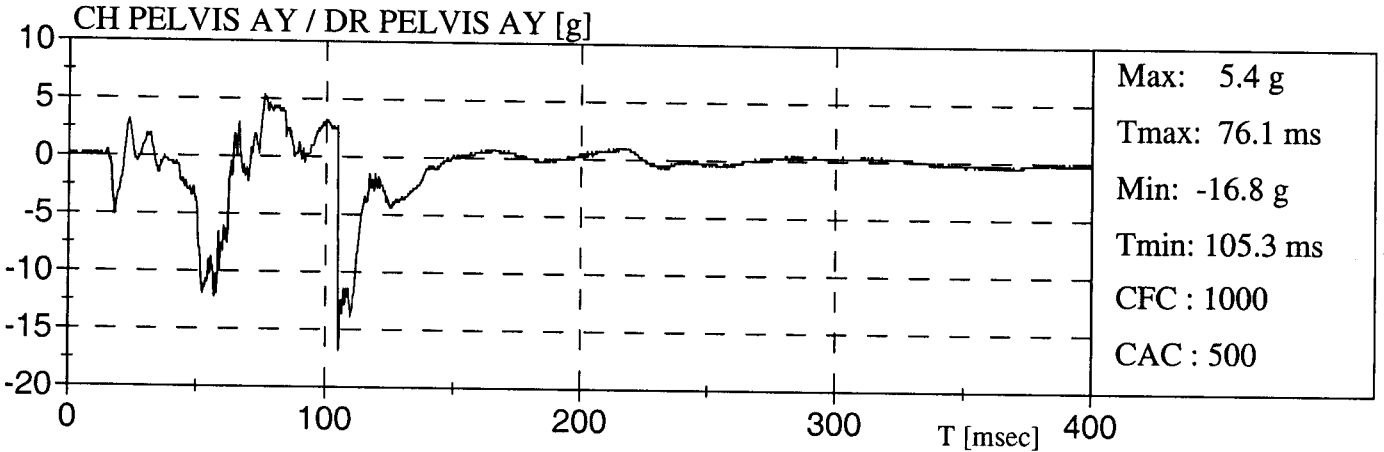
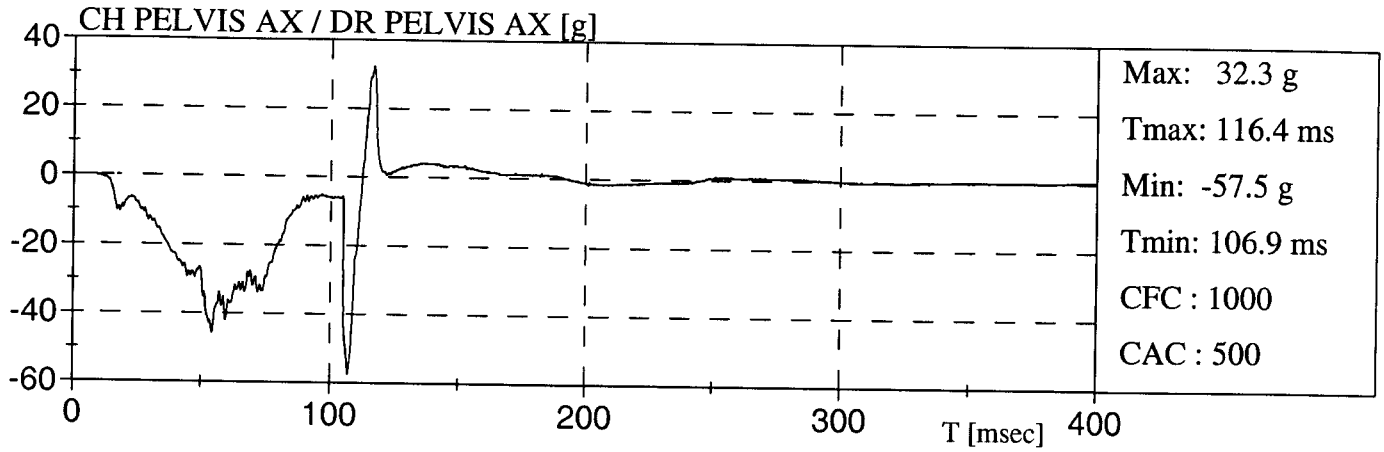
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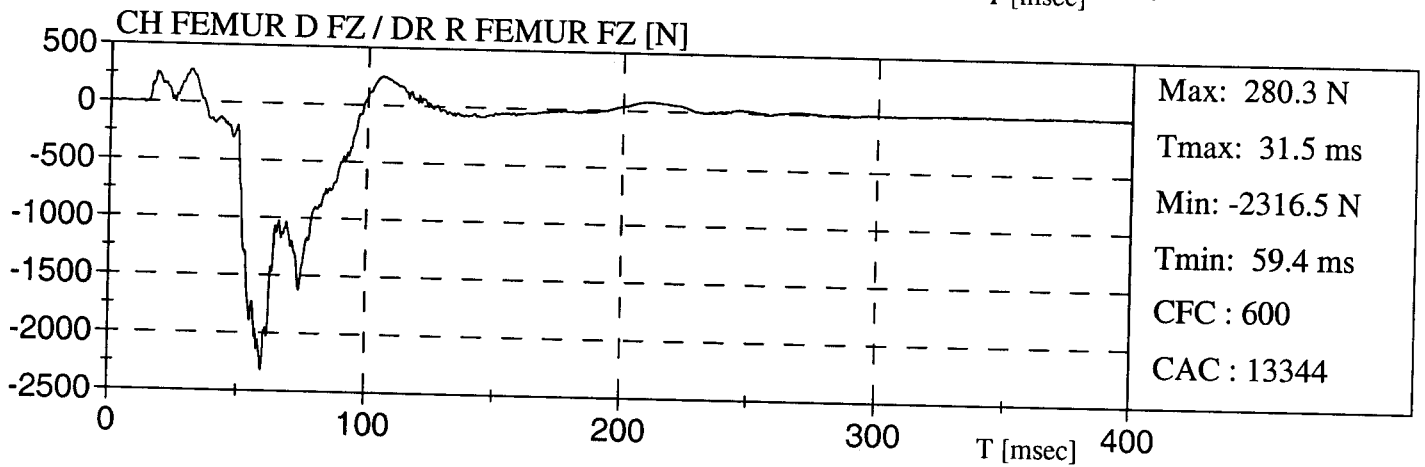
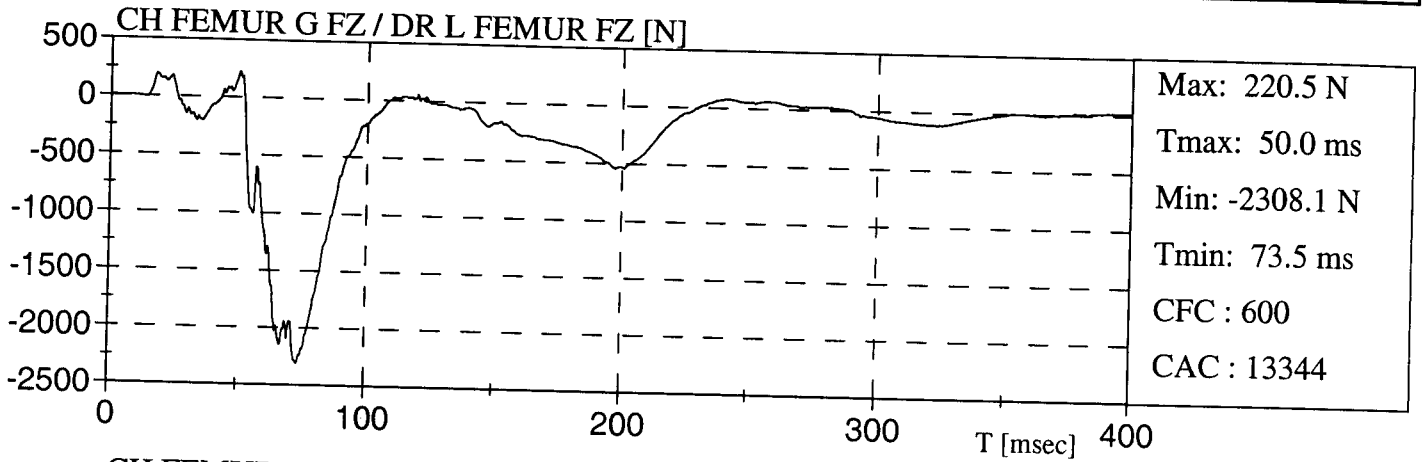
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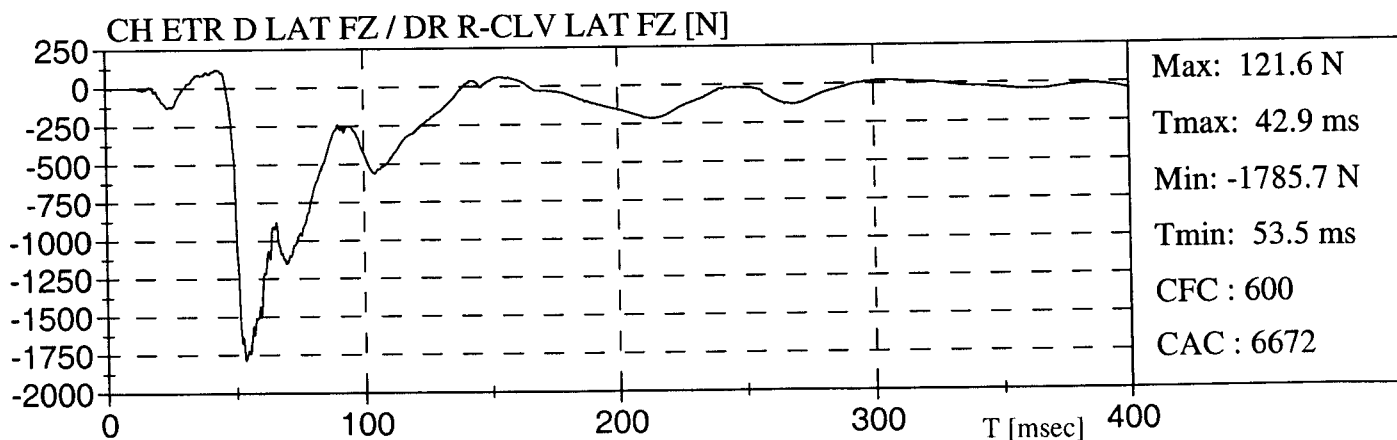
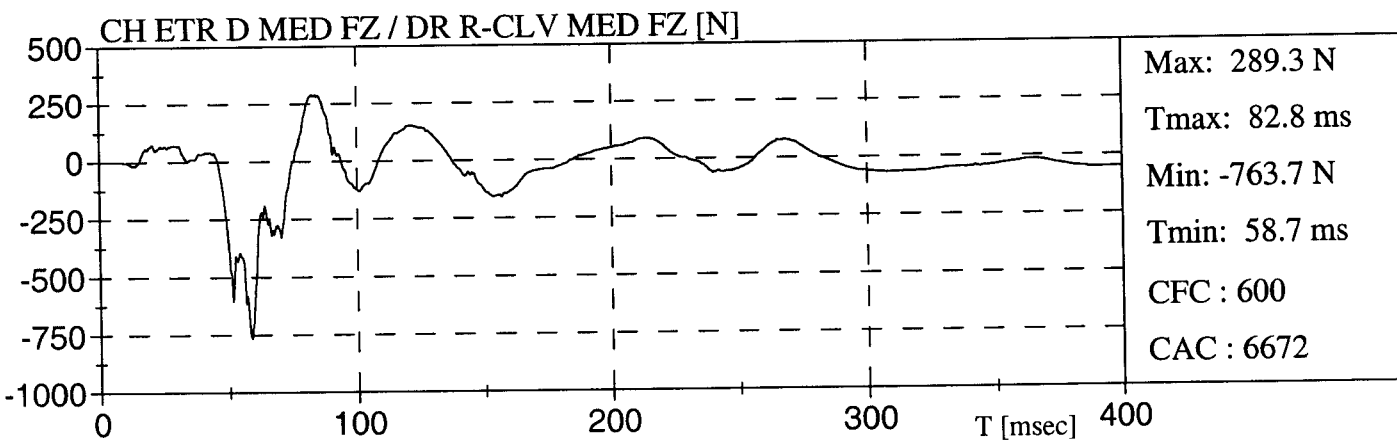
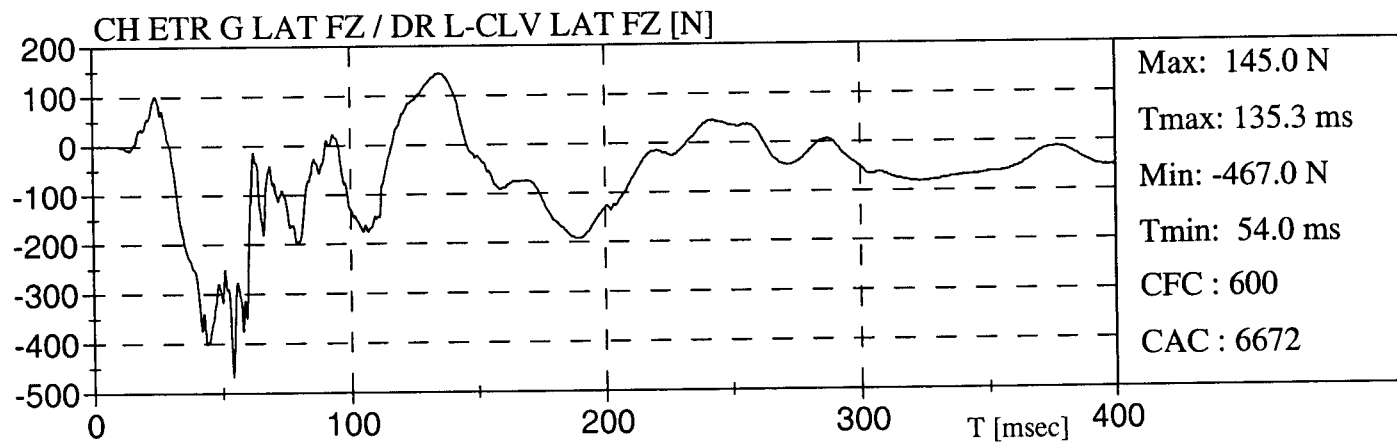
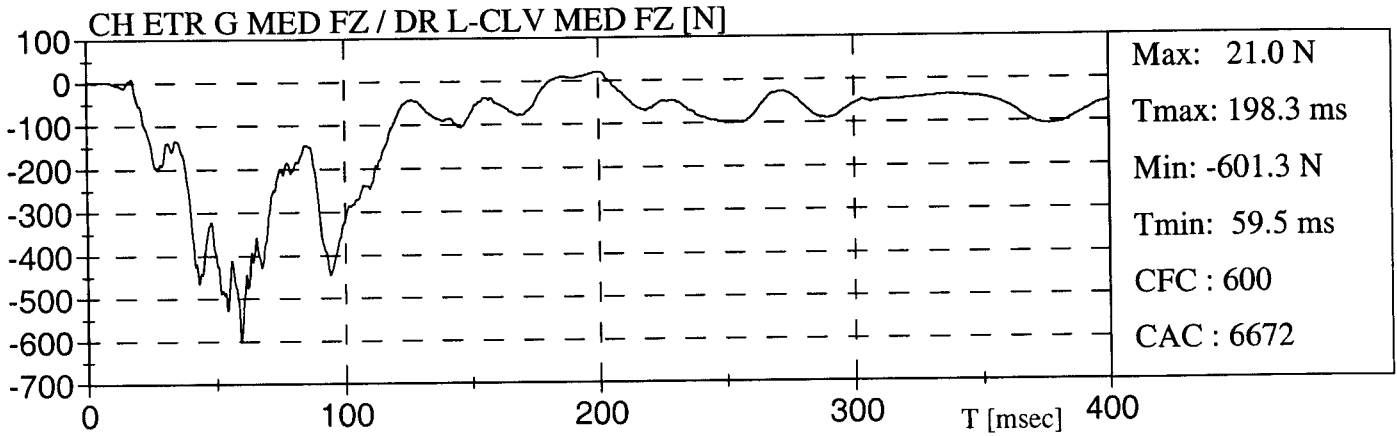
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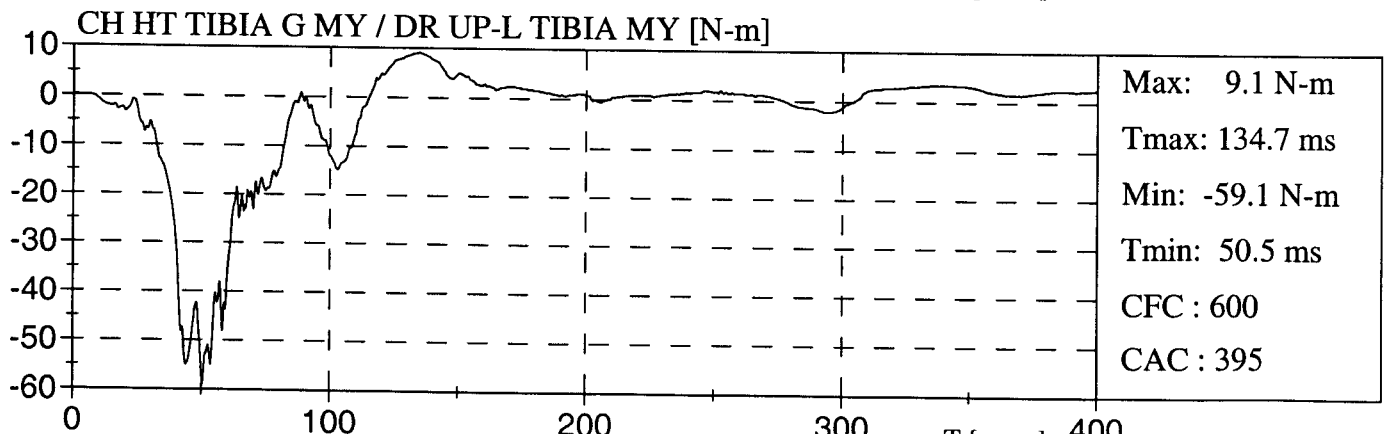
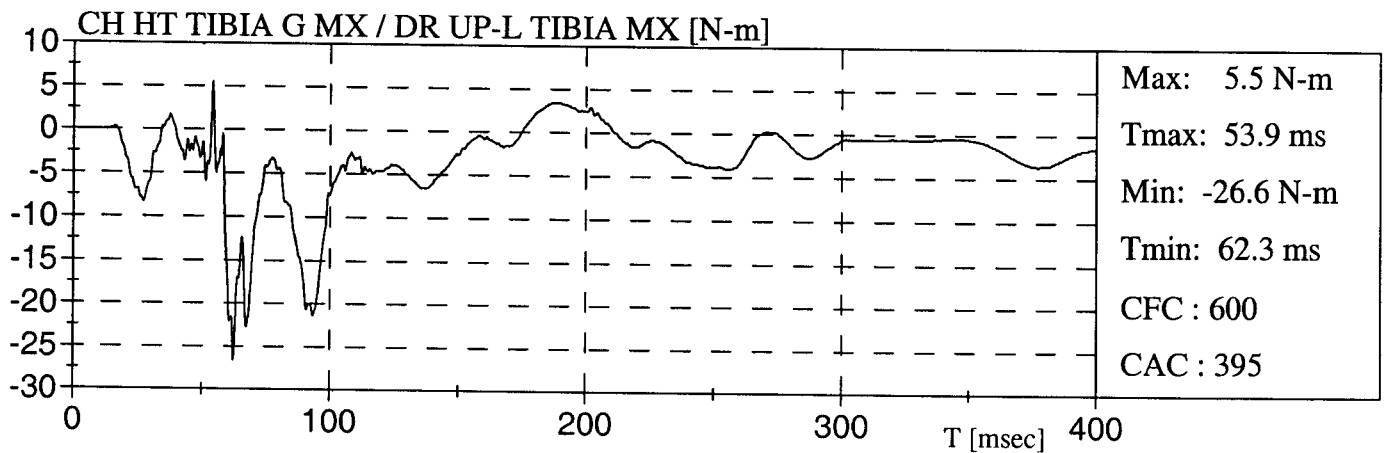
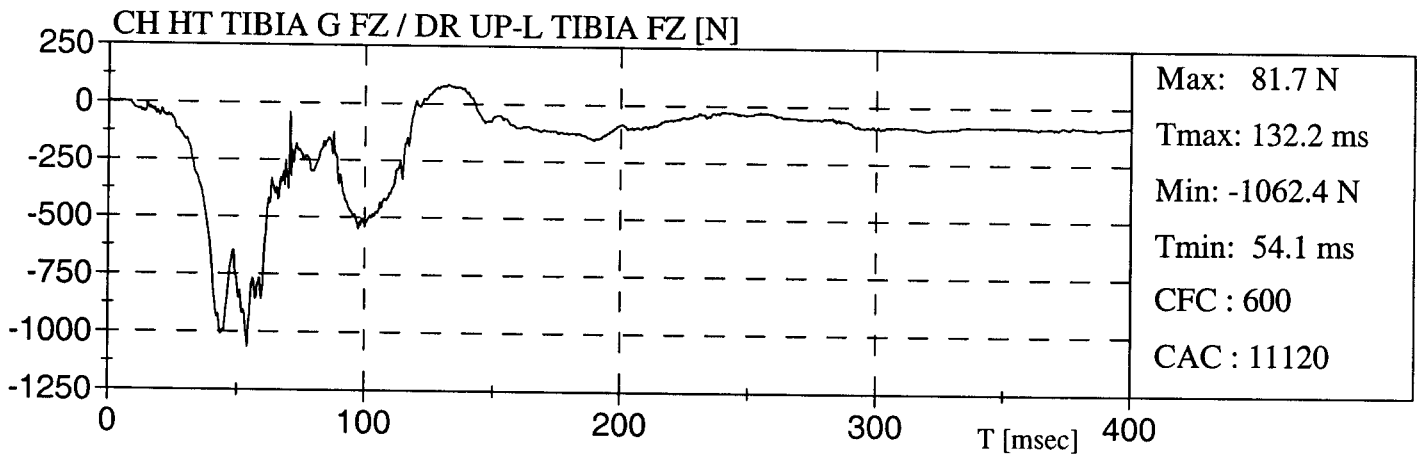
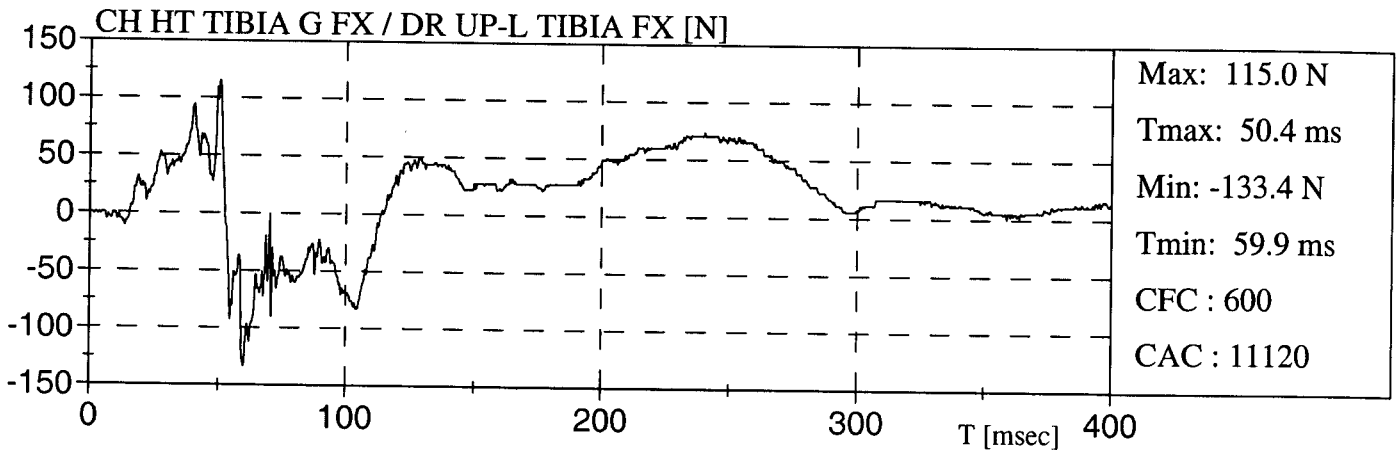
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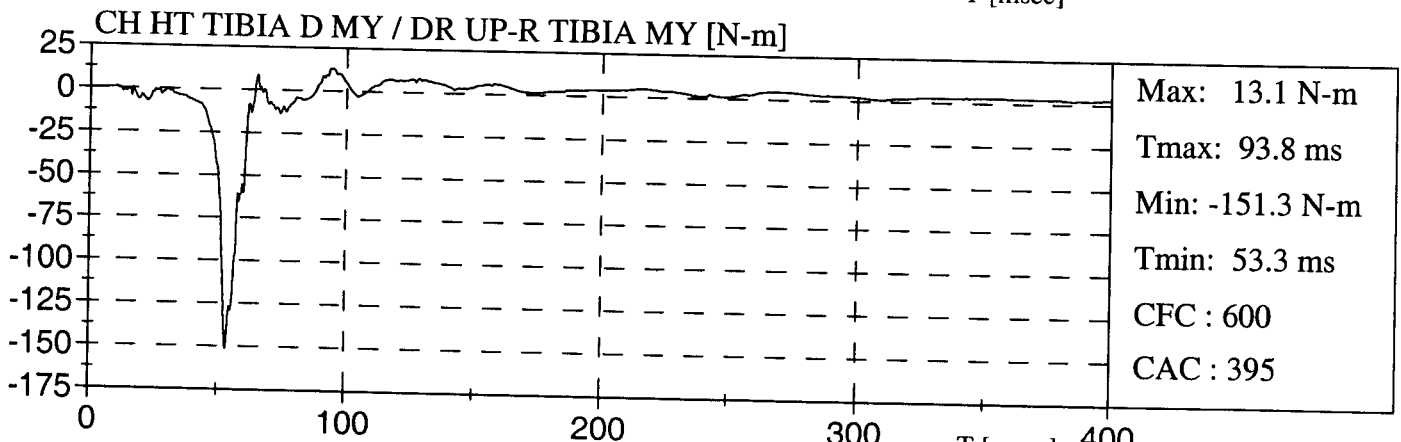
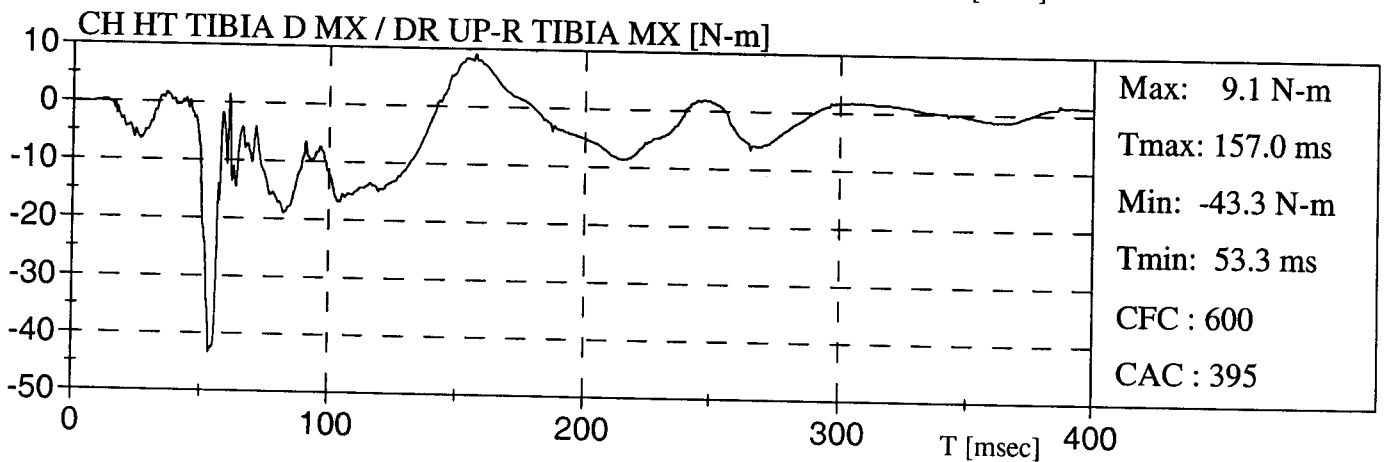
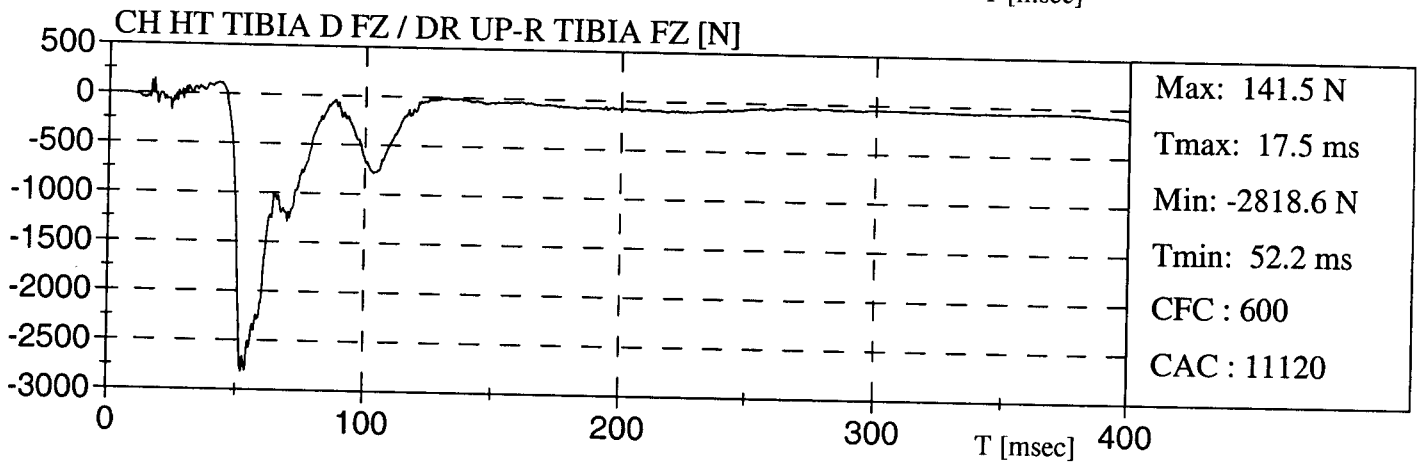
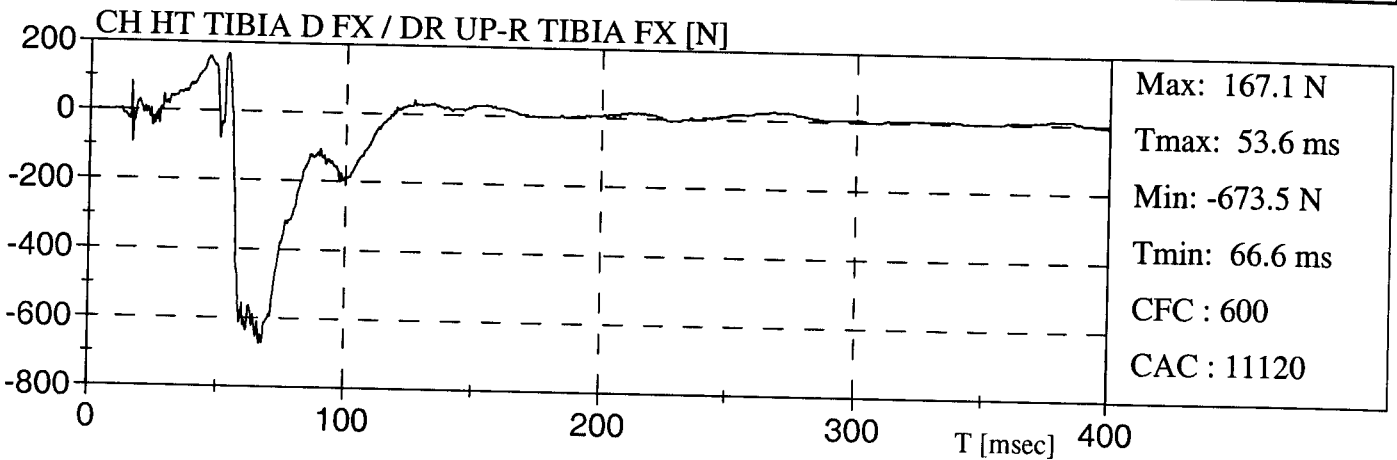
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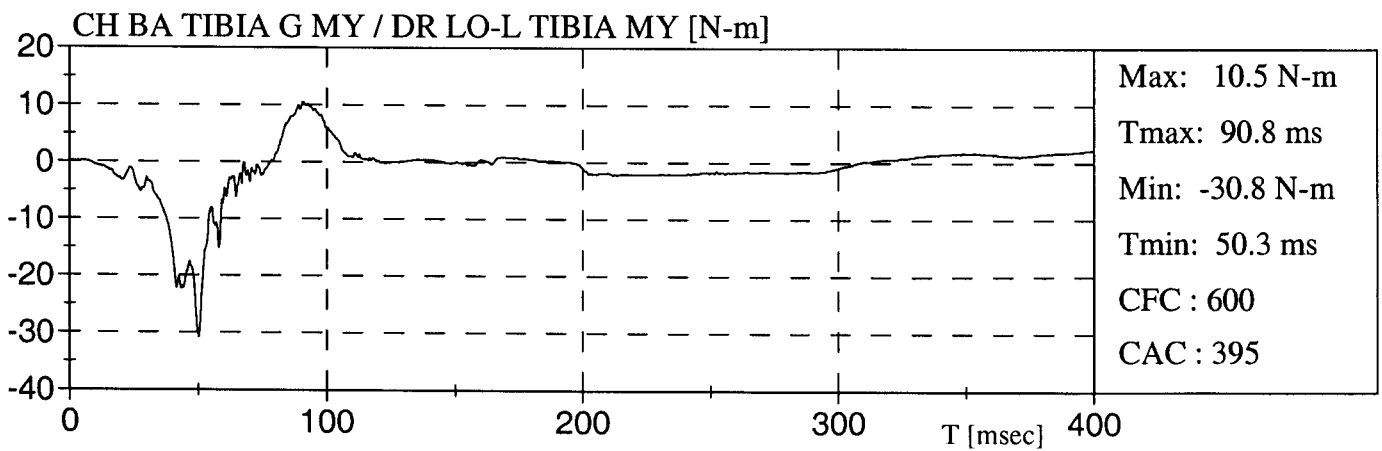
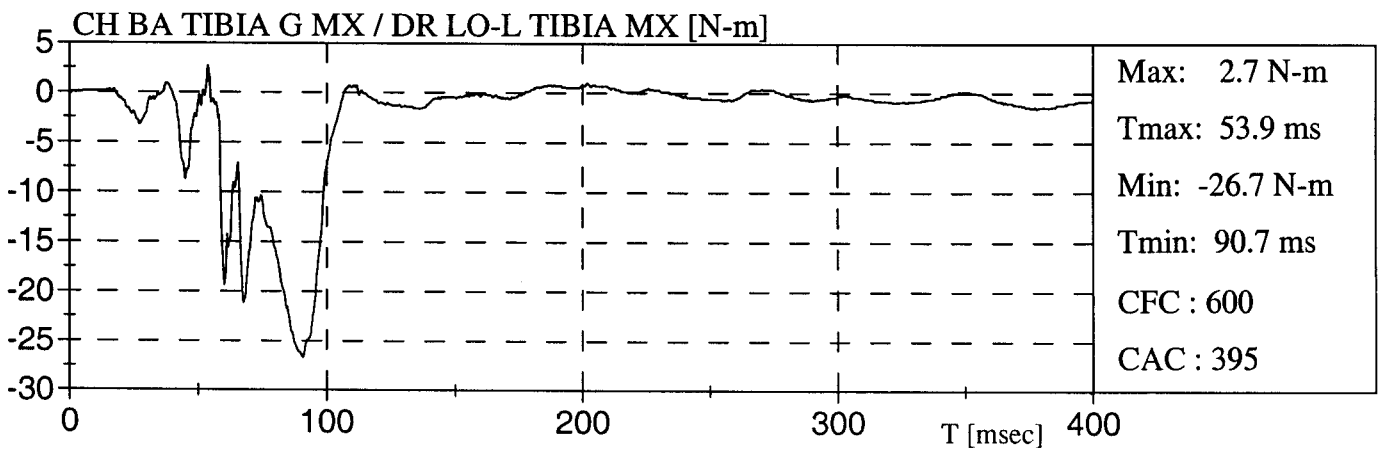
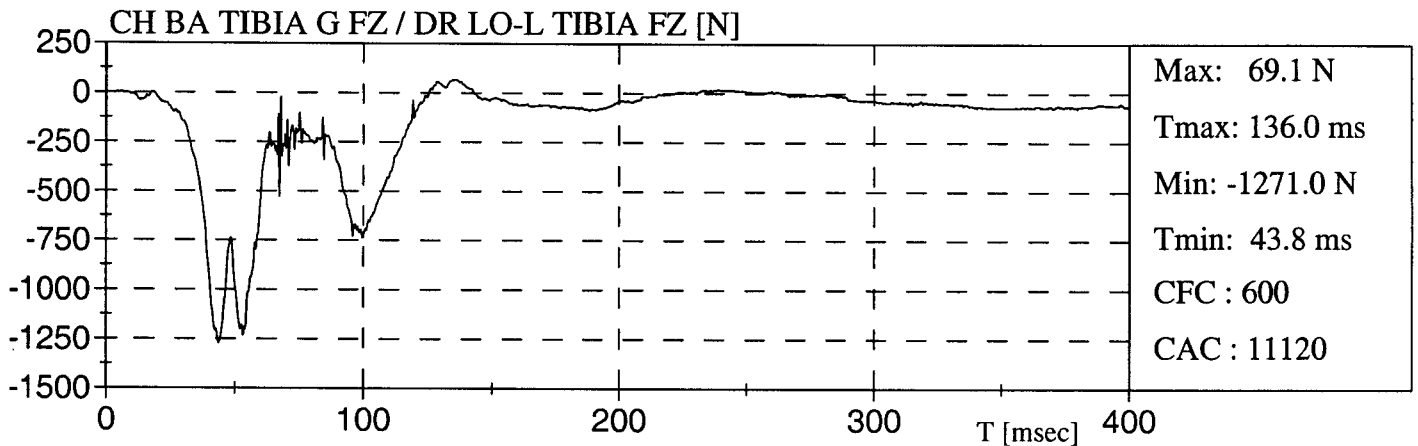
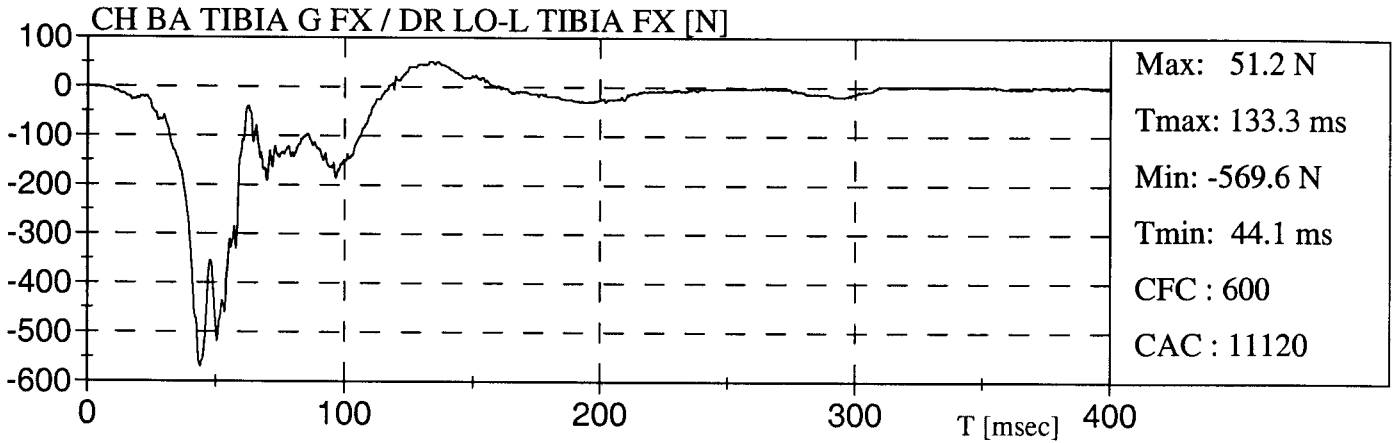
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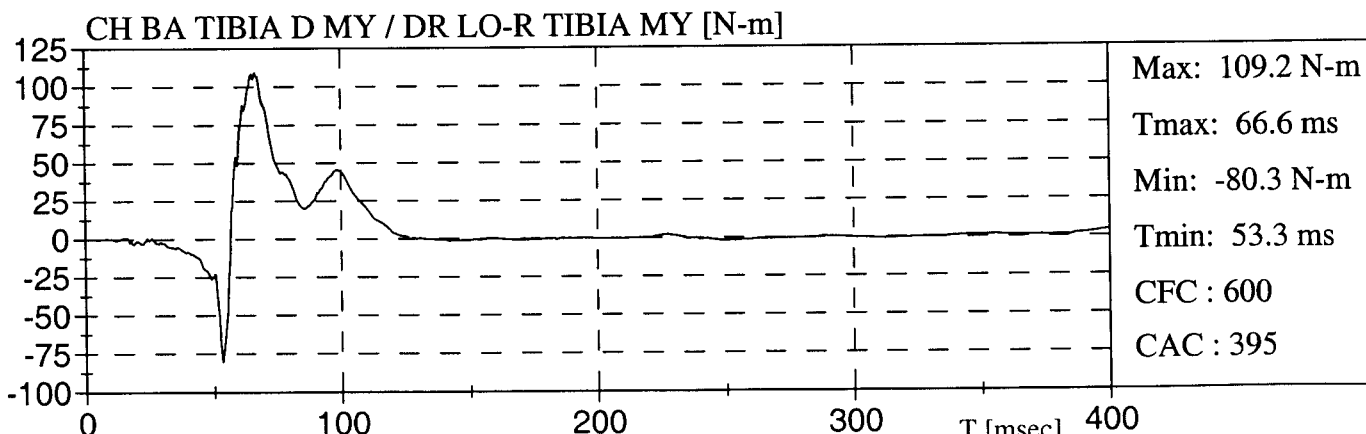
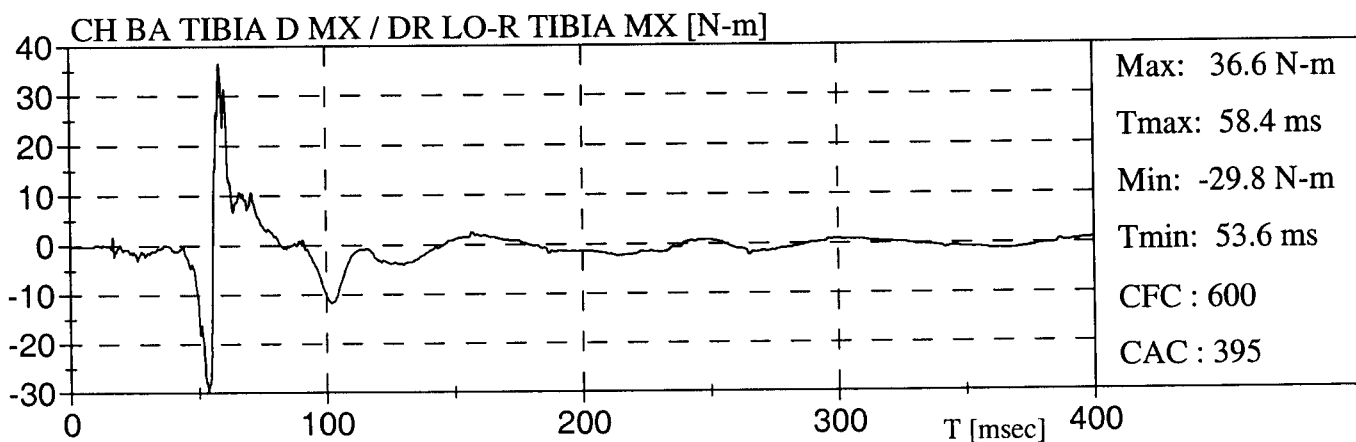
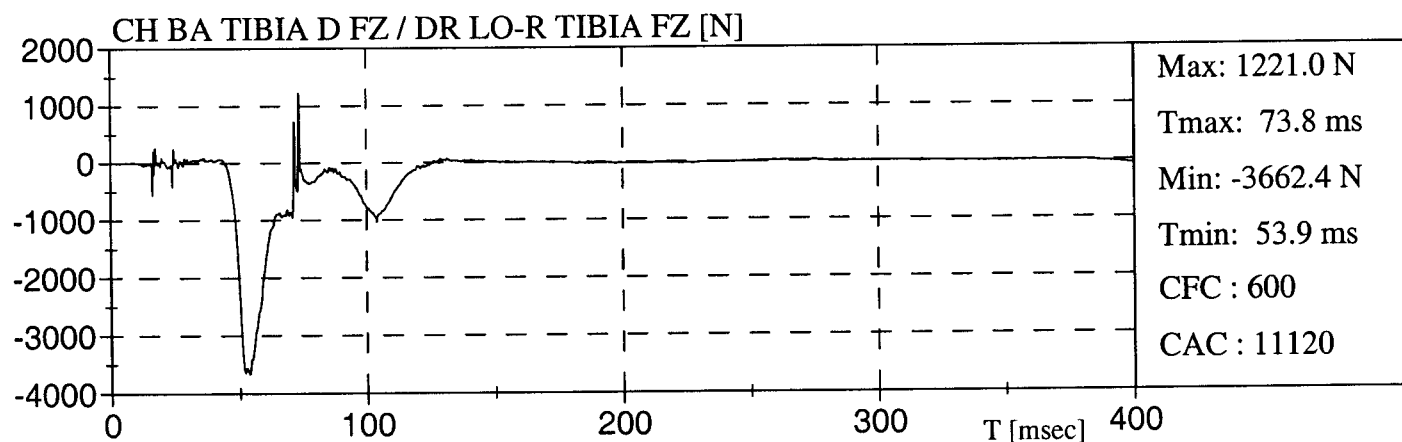
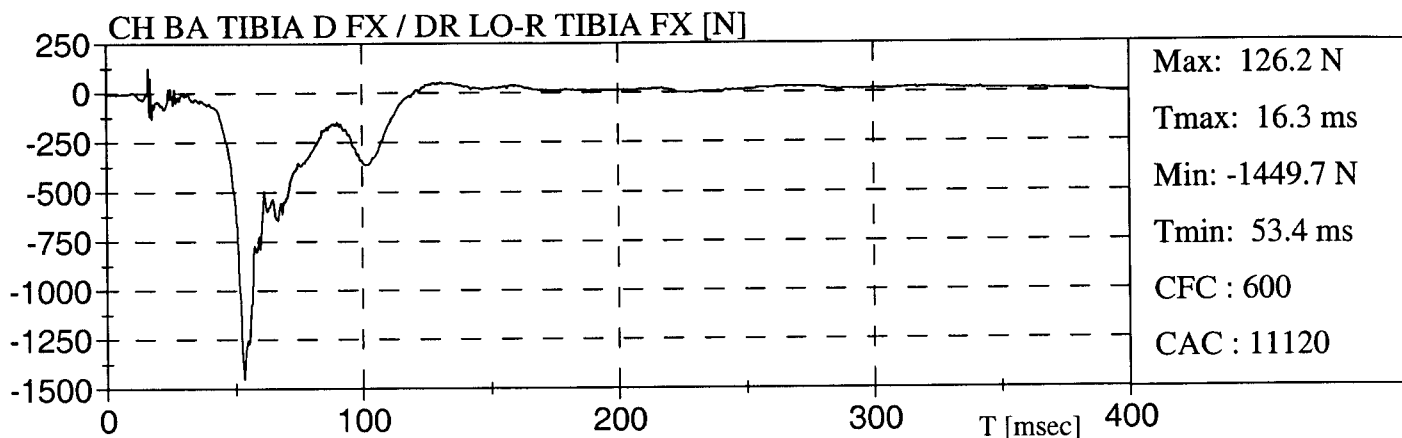


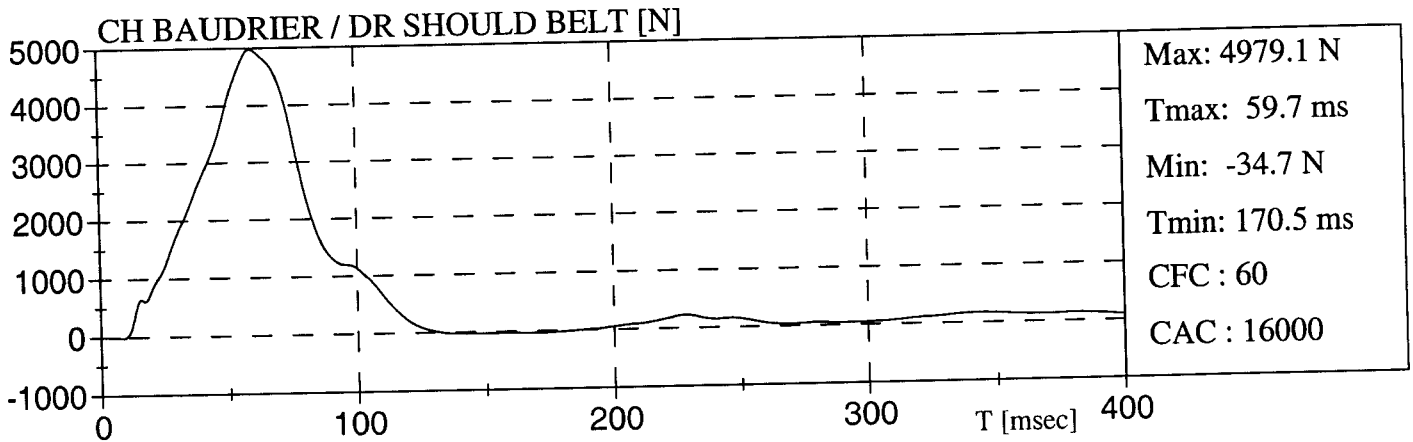
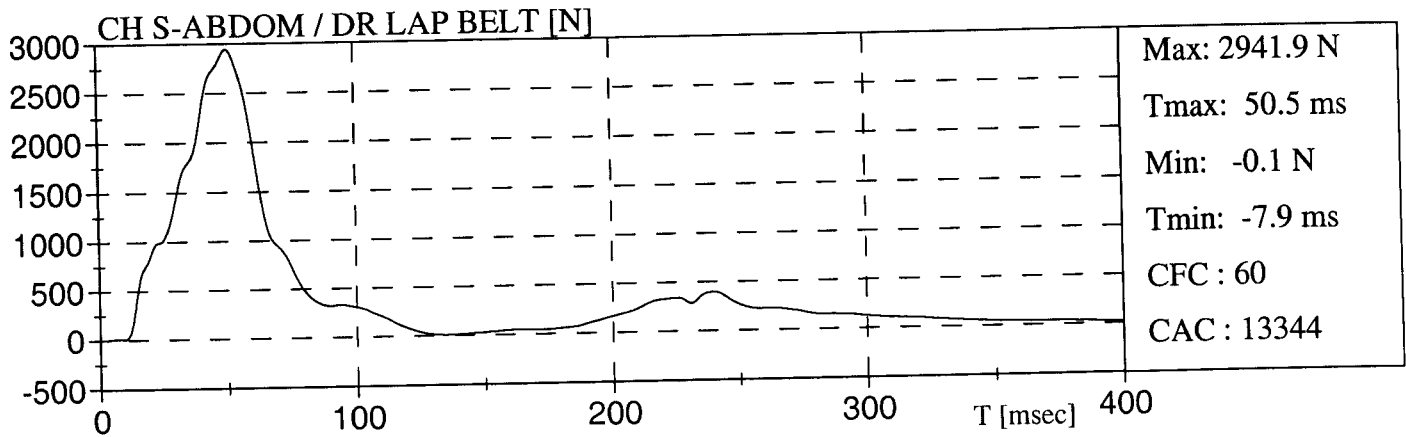


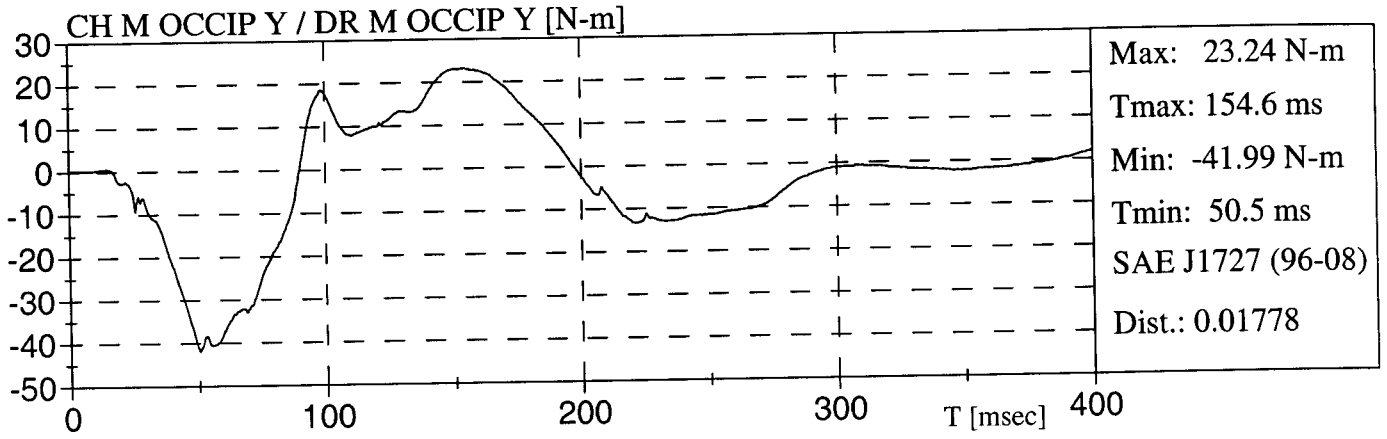


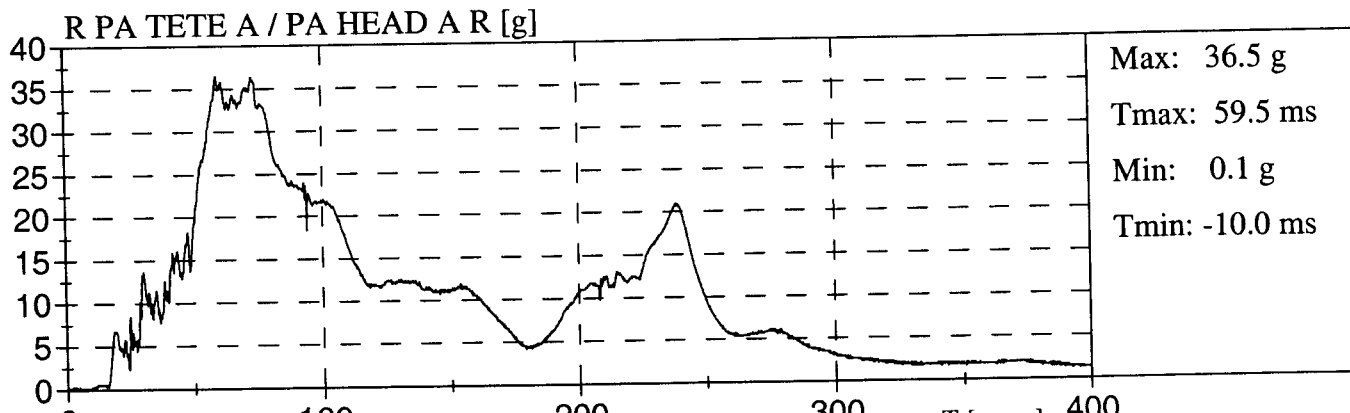
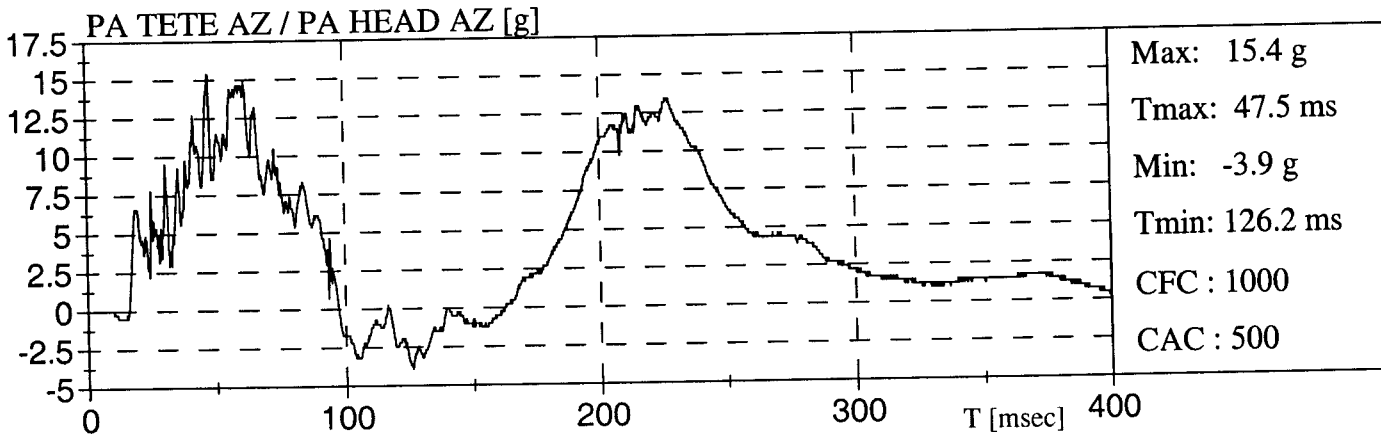
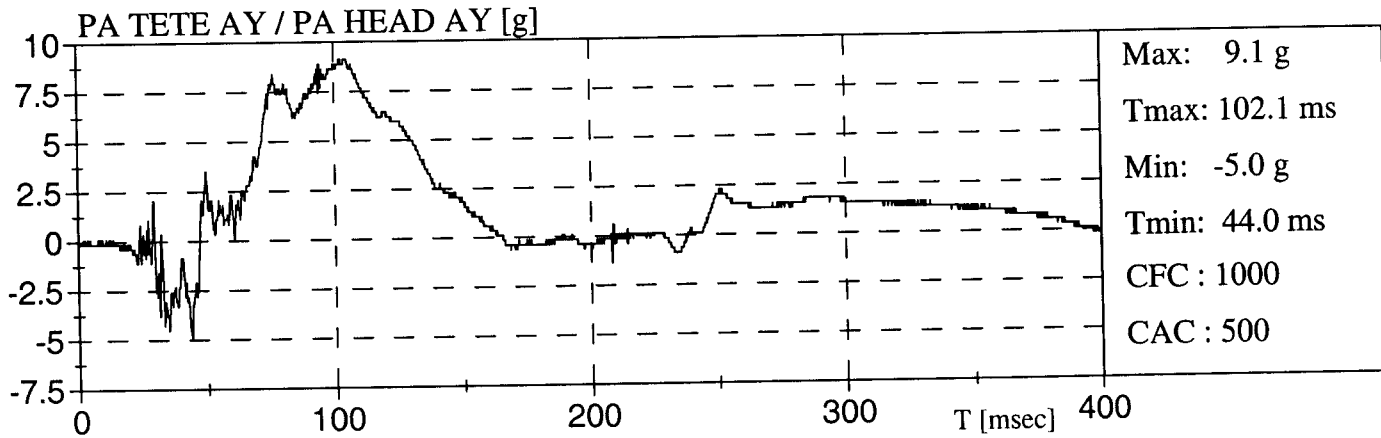
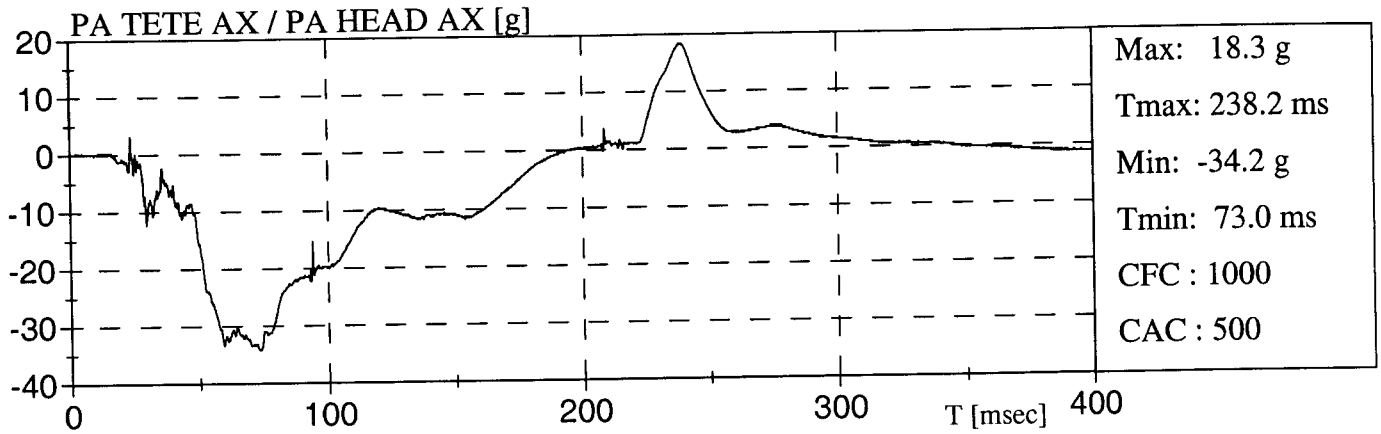














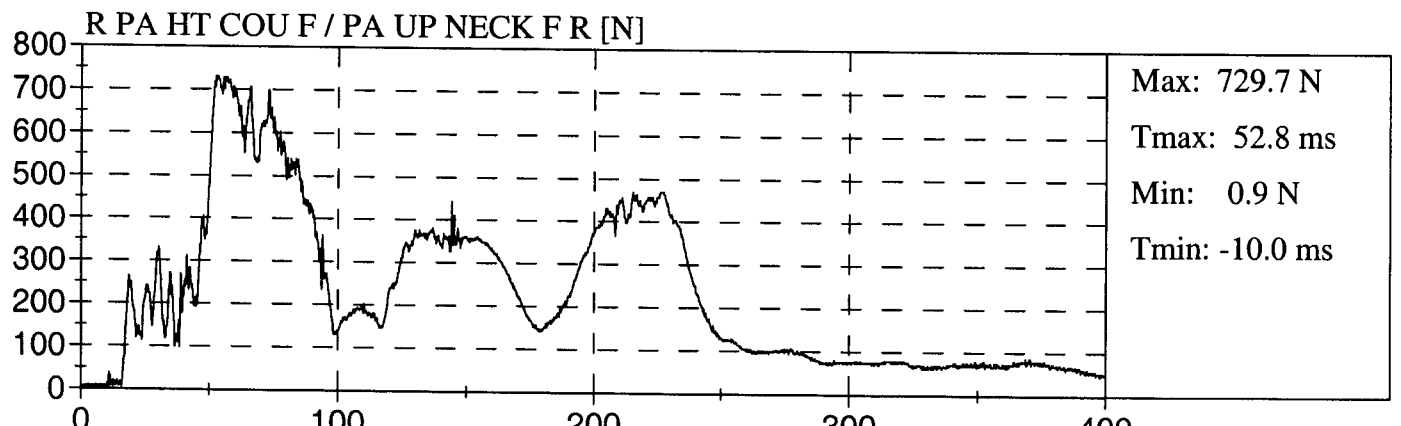
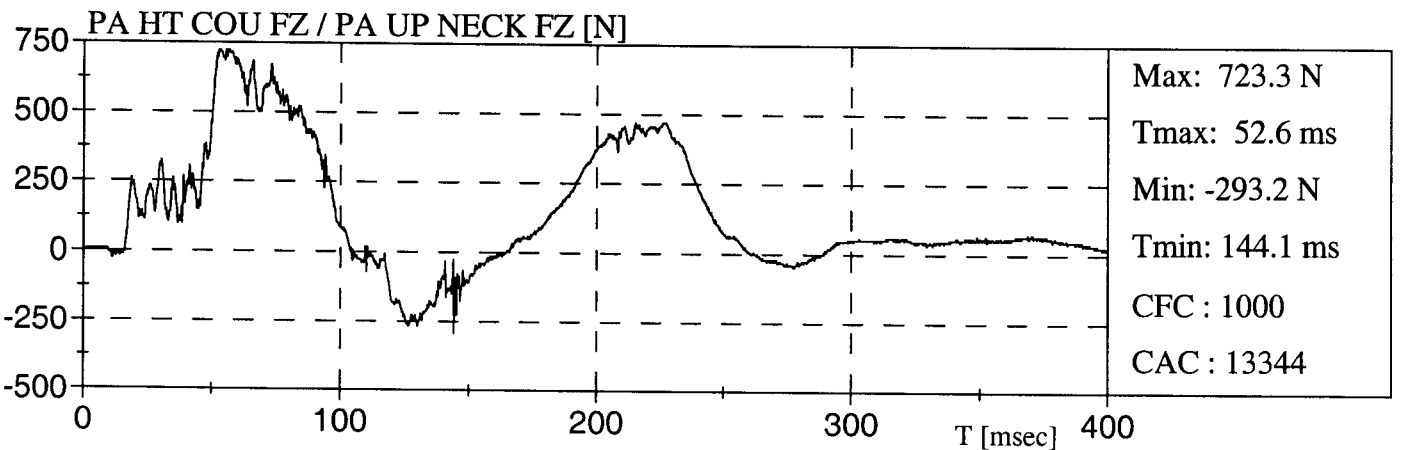
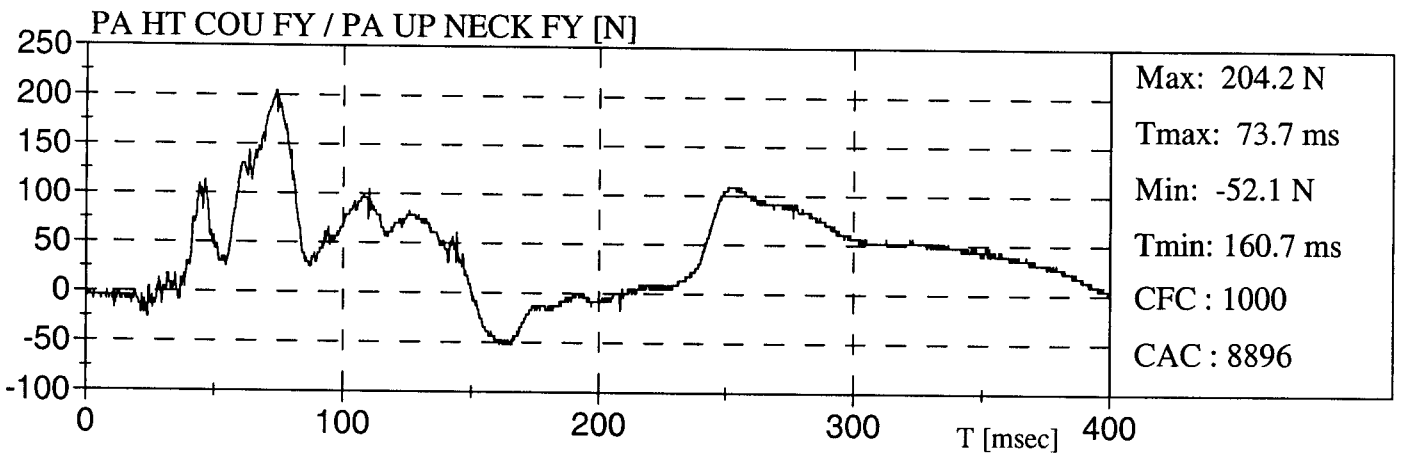
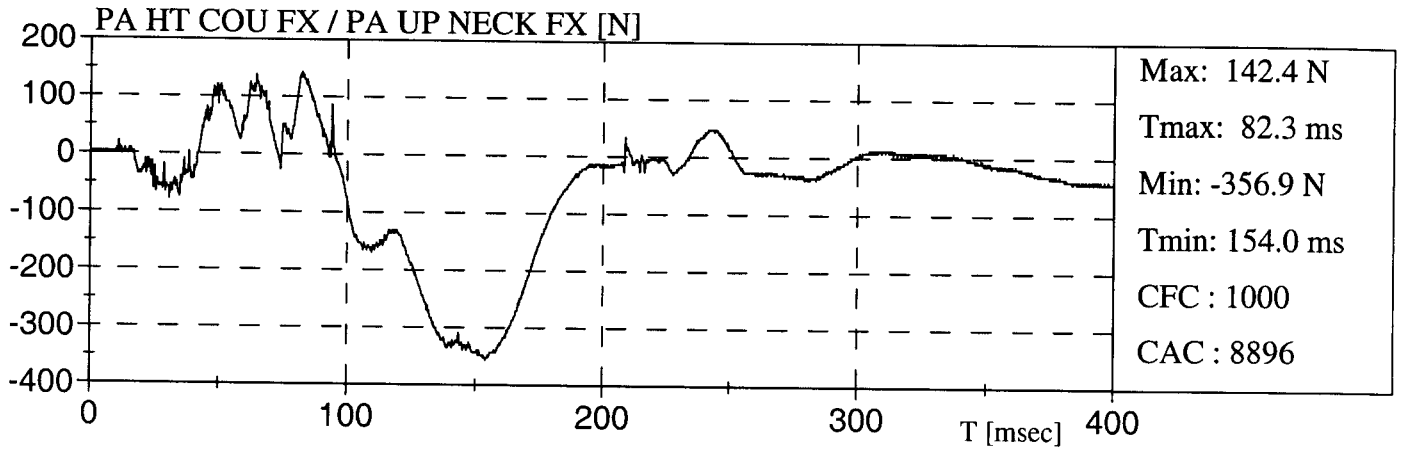
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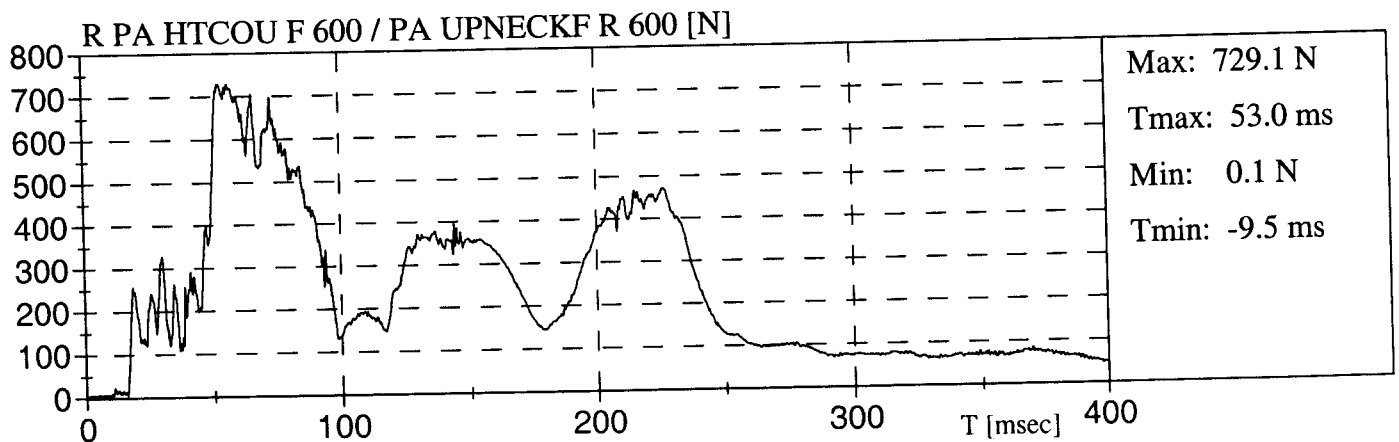
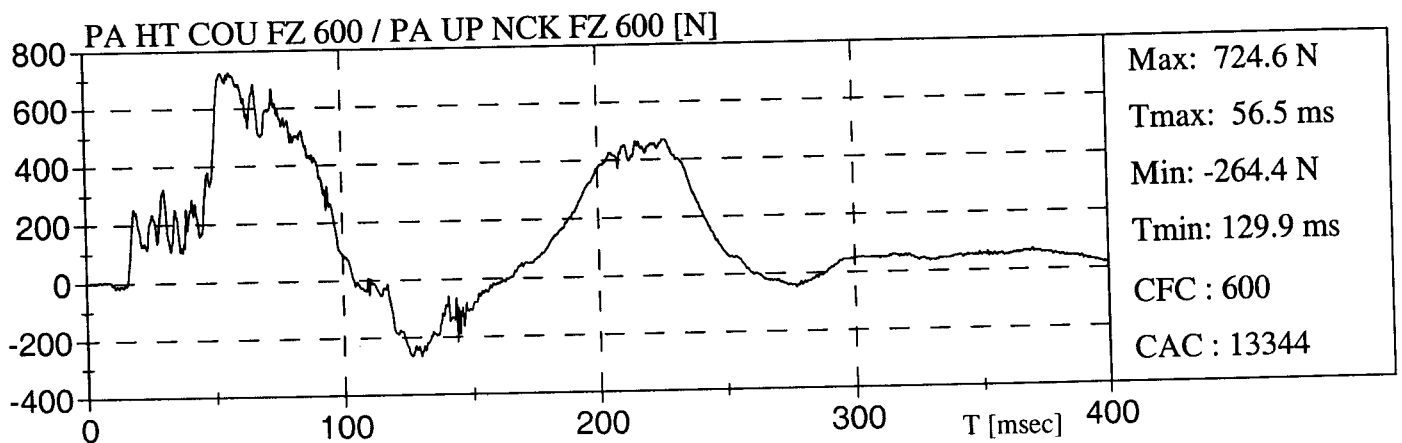
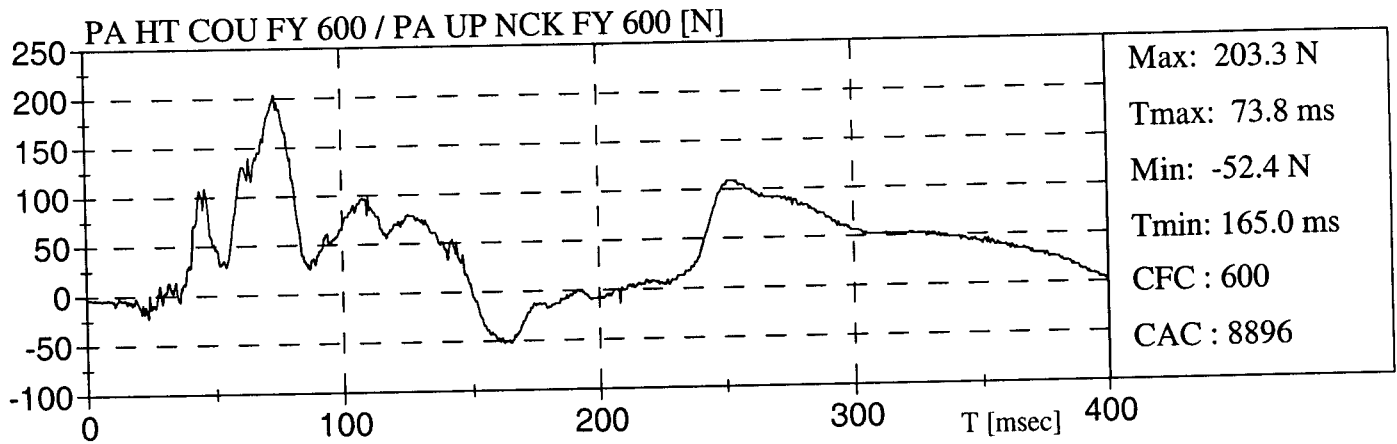
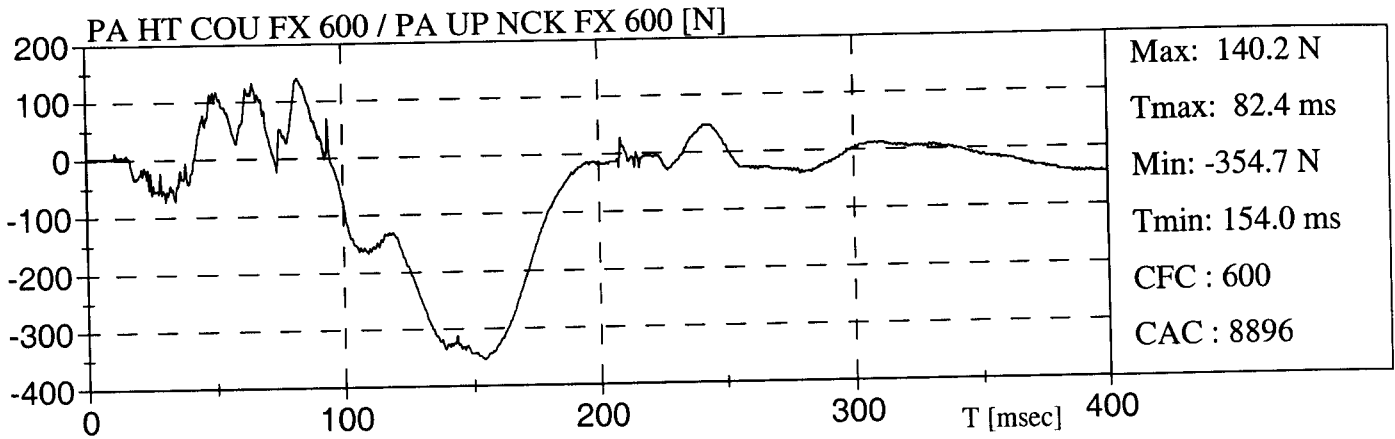
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FRONTAL CRASH

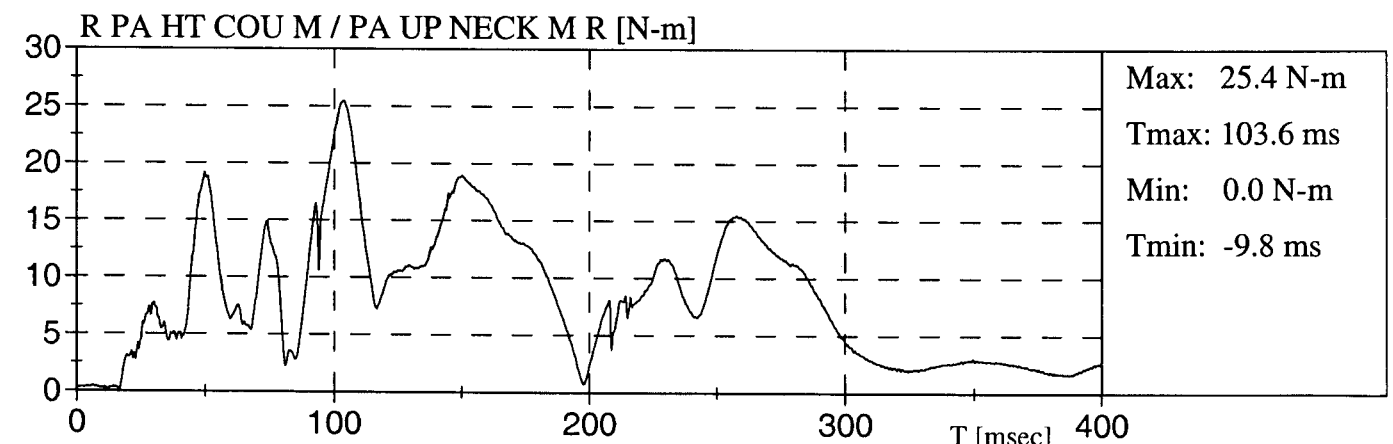
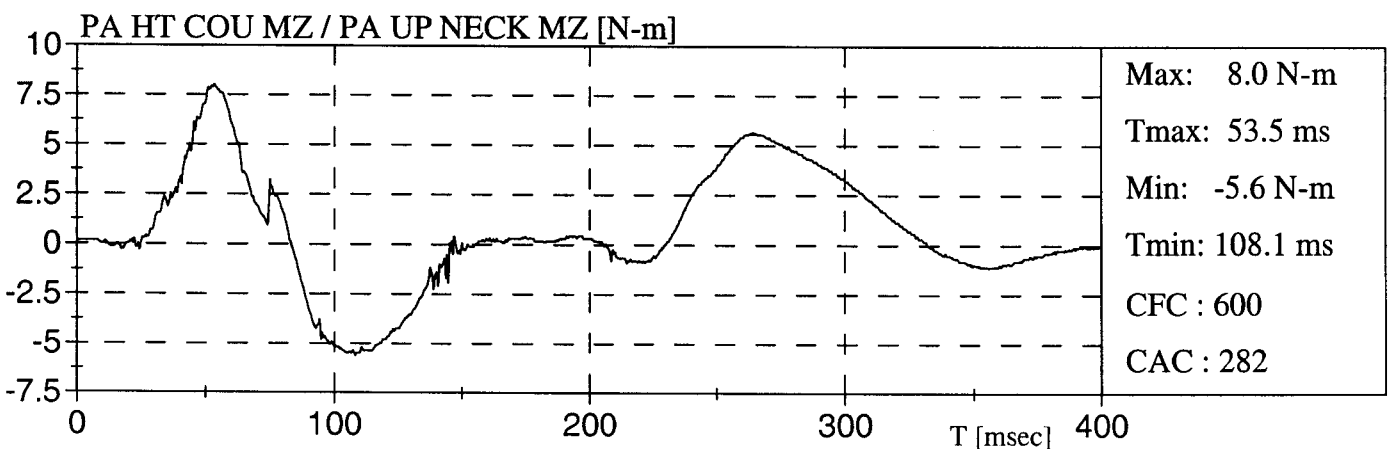
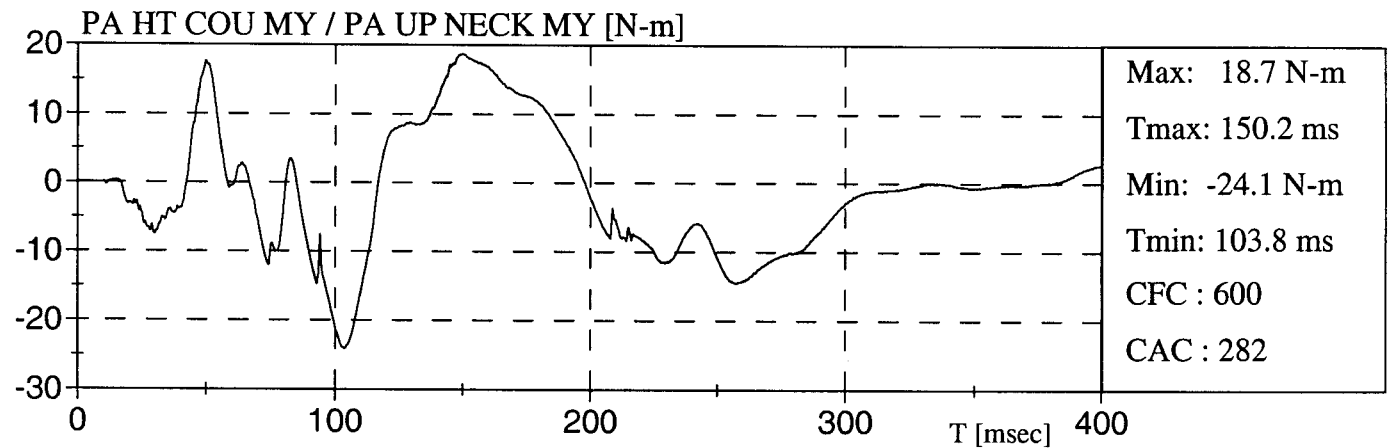
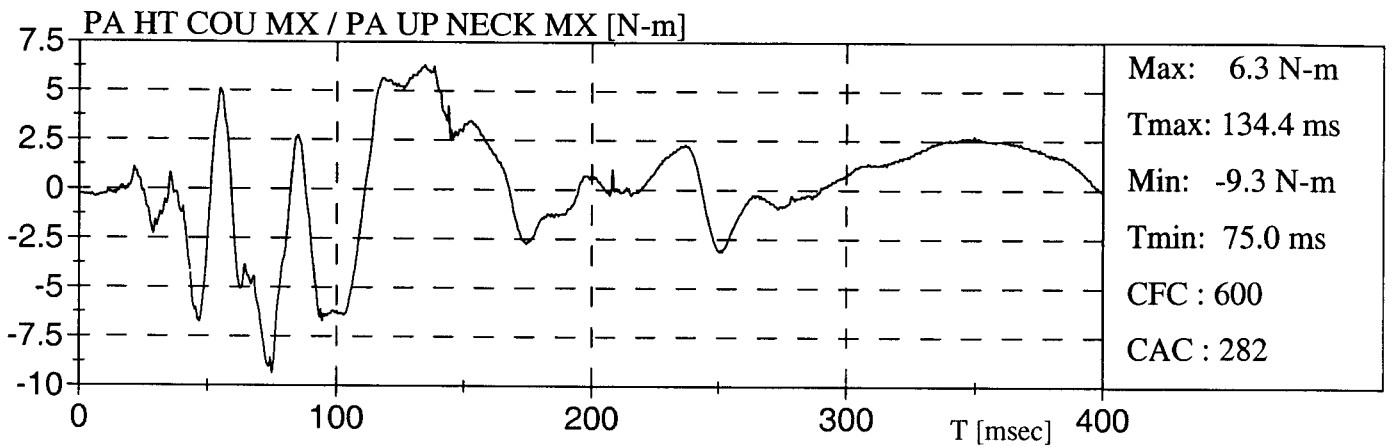
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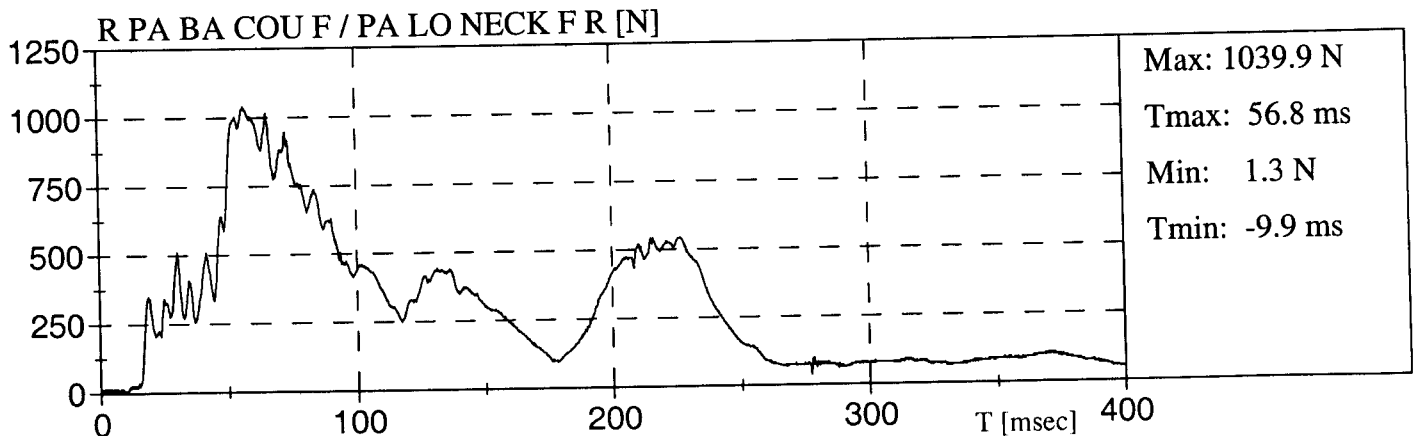
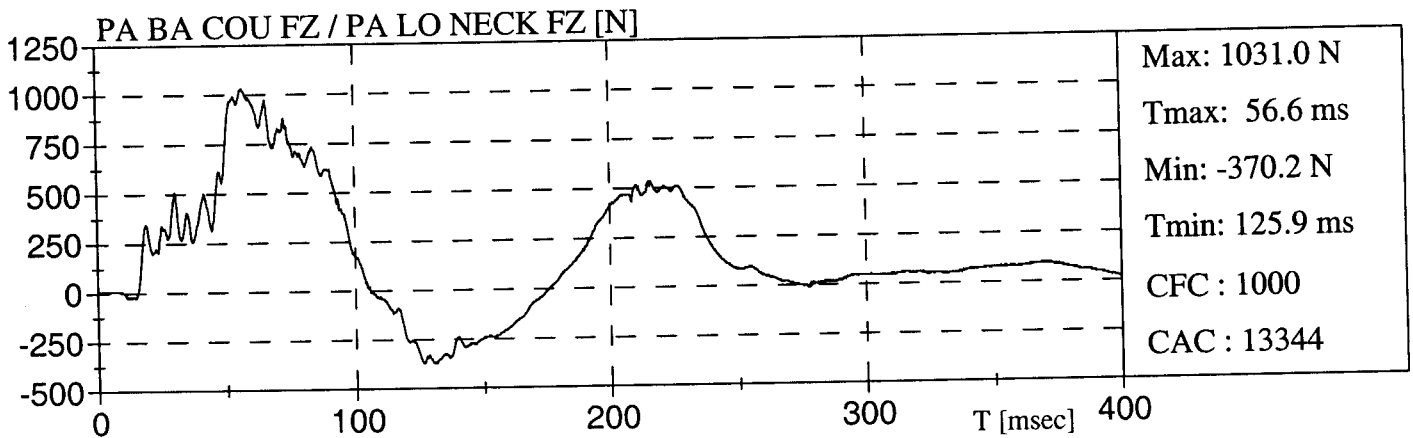
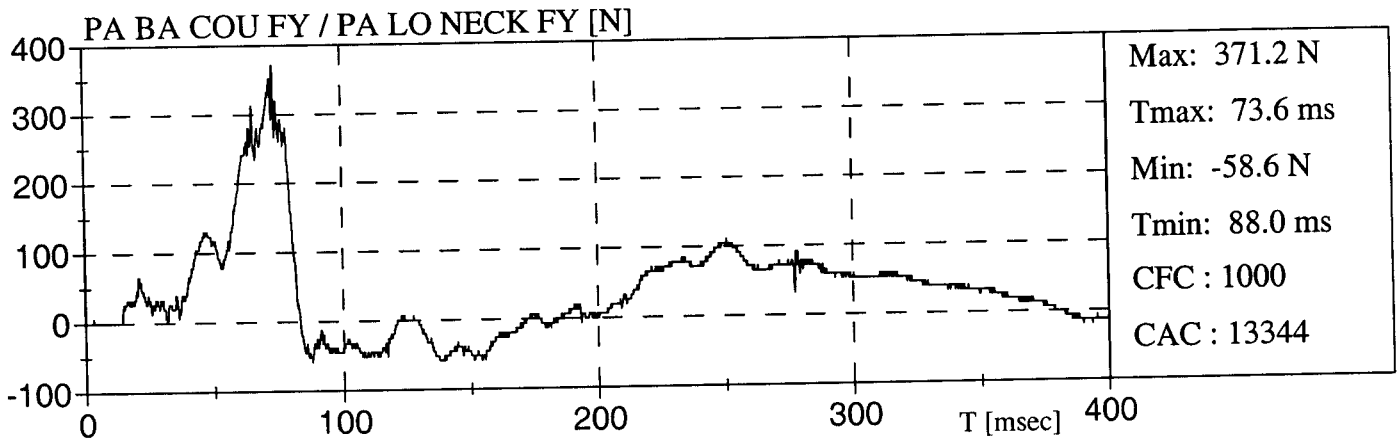
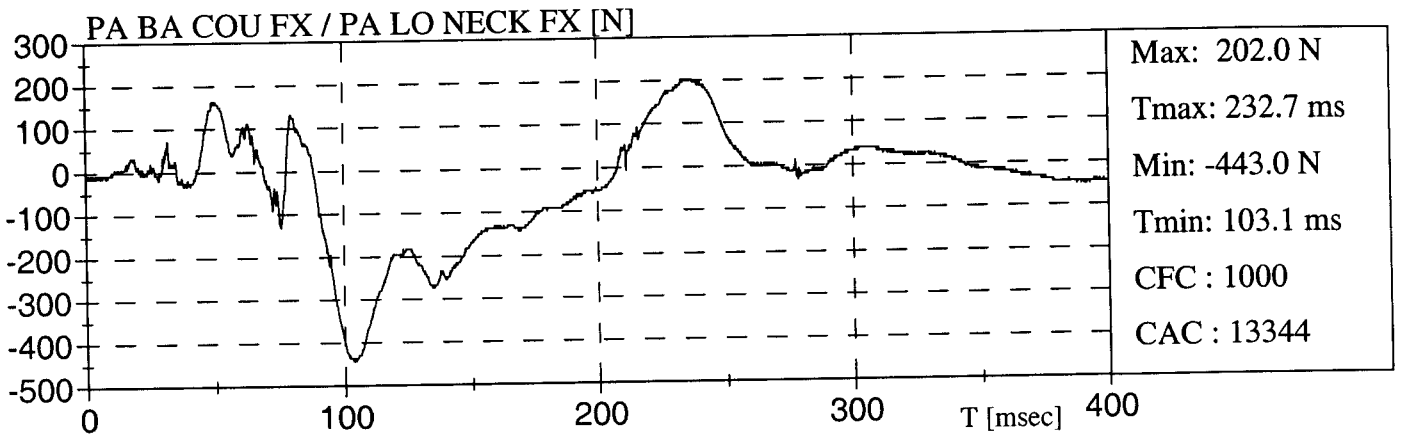
Date: 2001-08-16

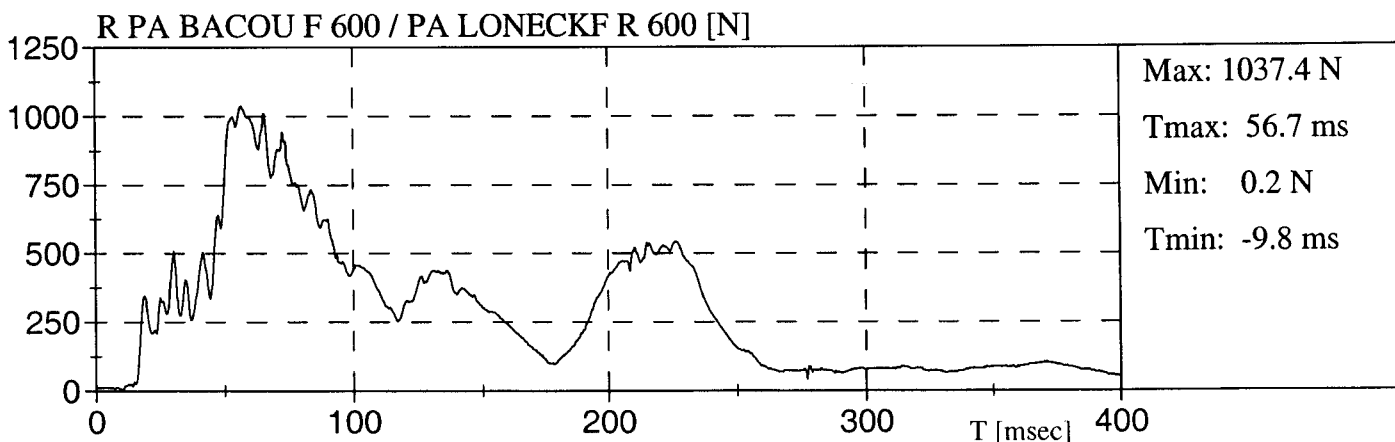
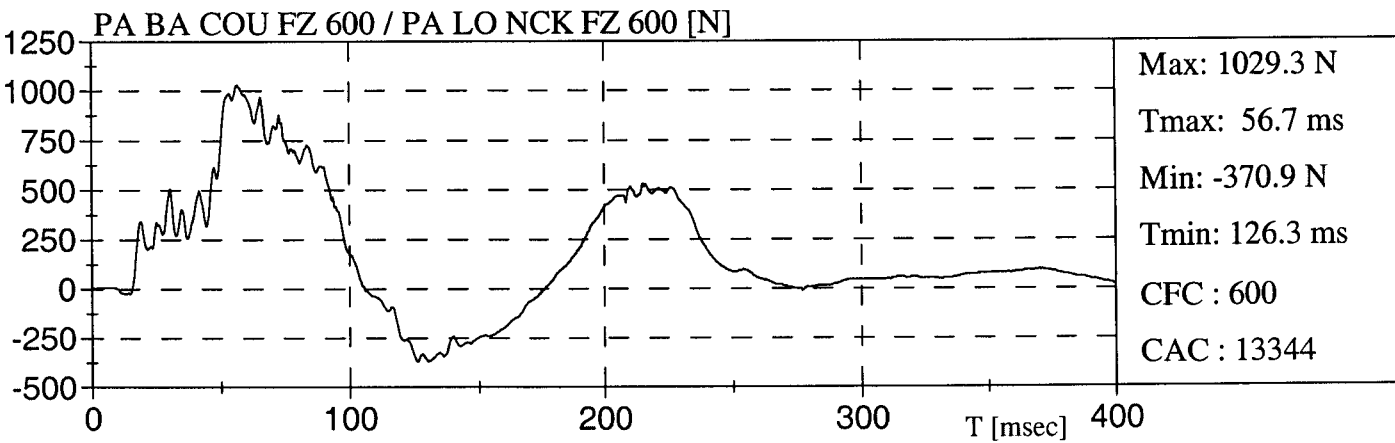
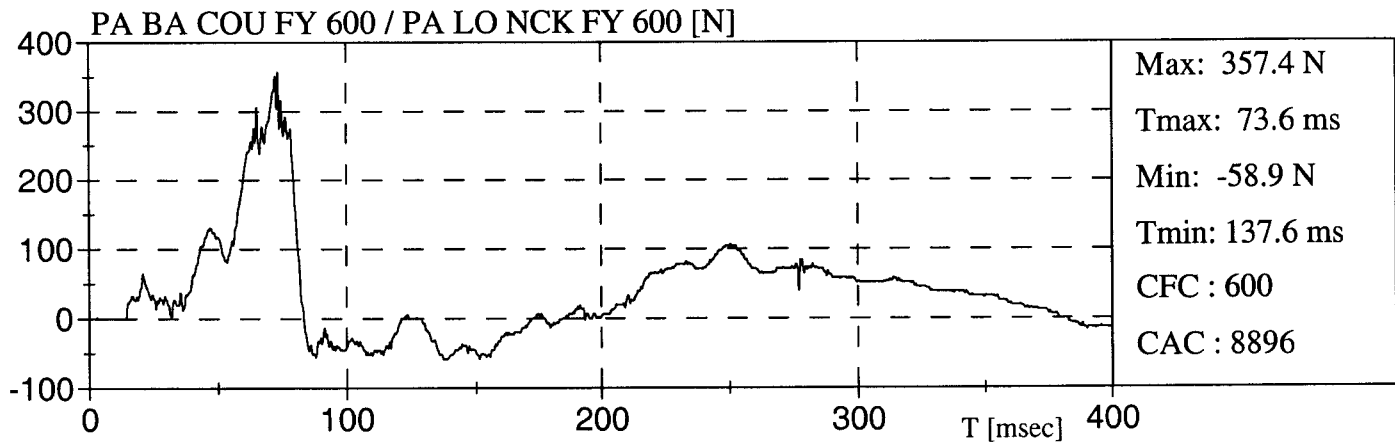
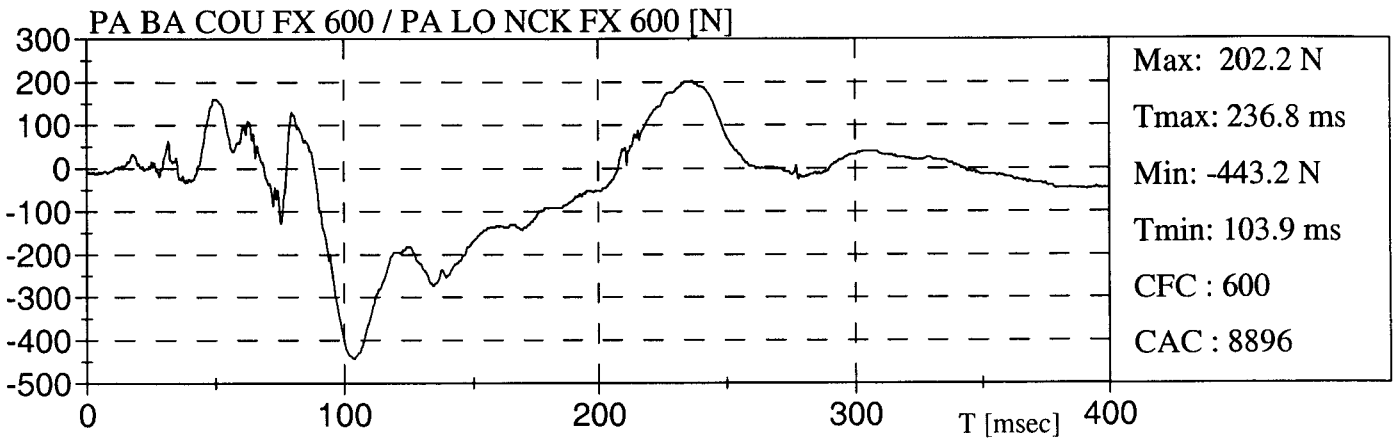
N° TC / TC No.: TC01-225

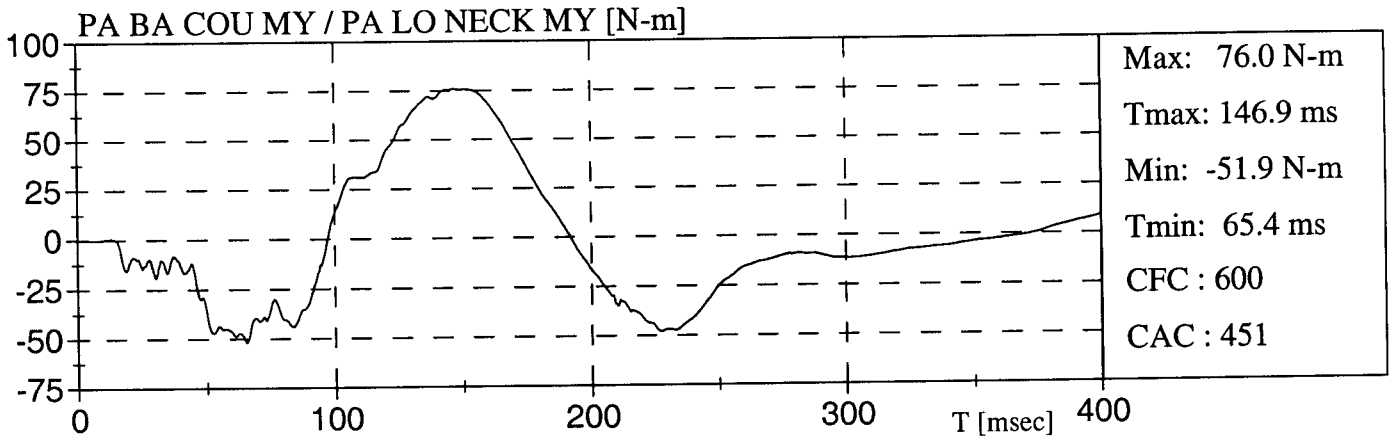
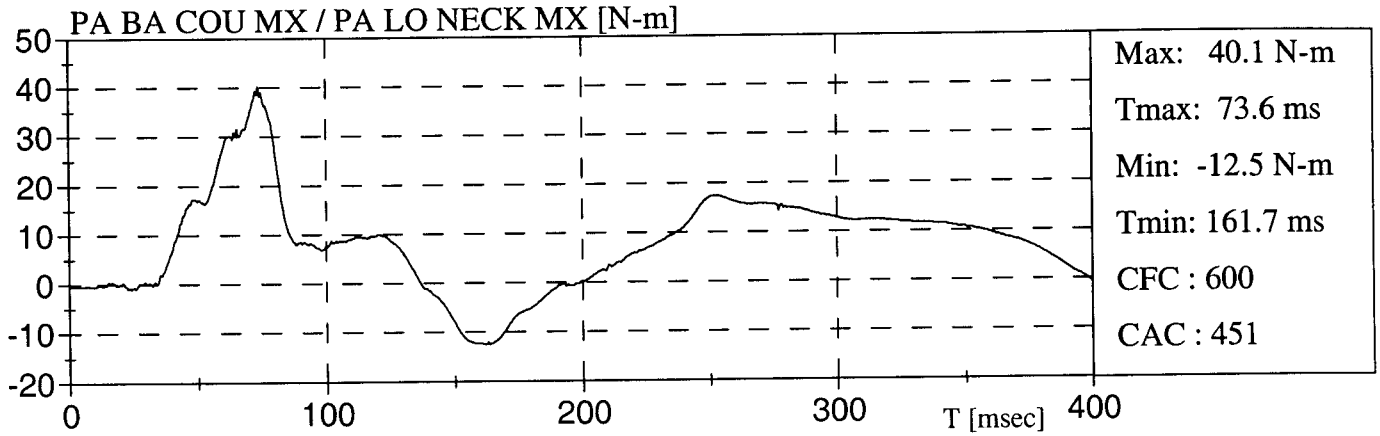


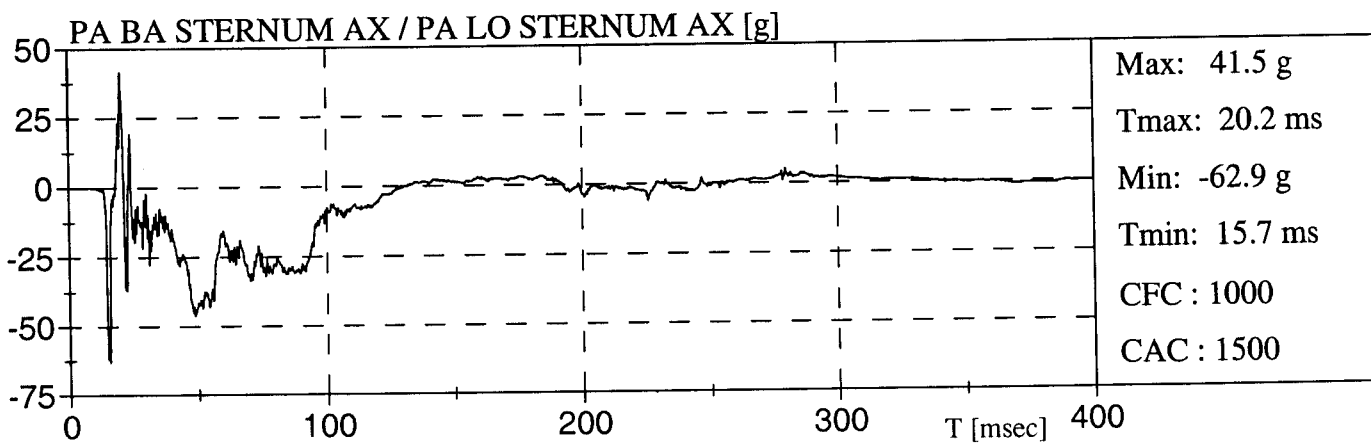
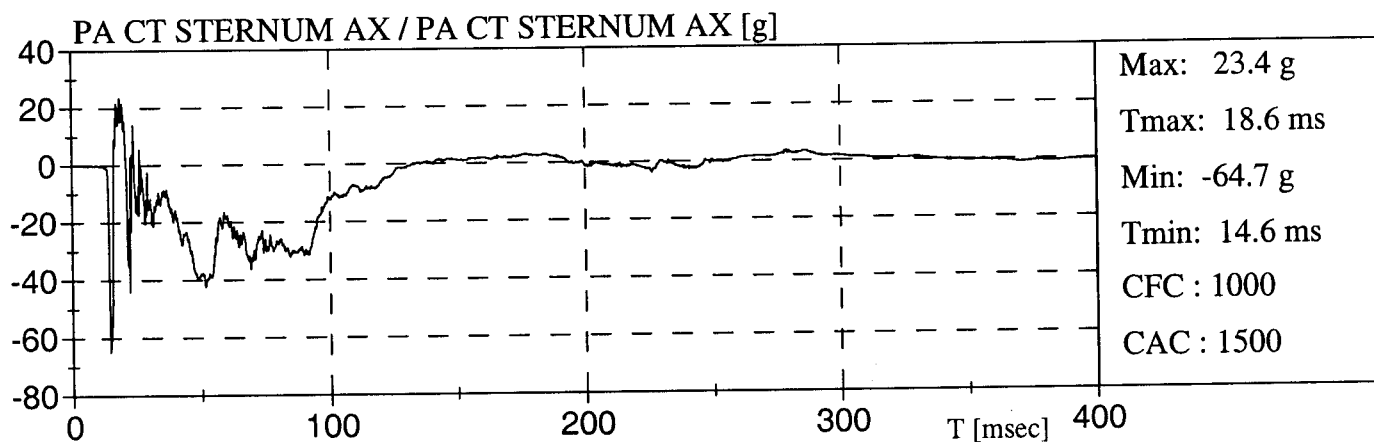
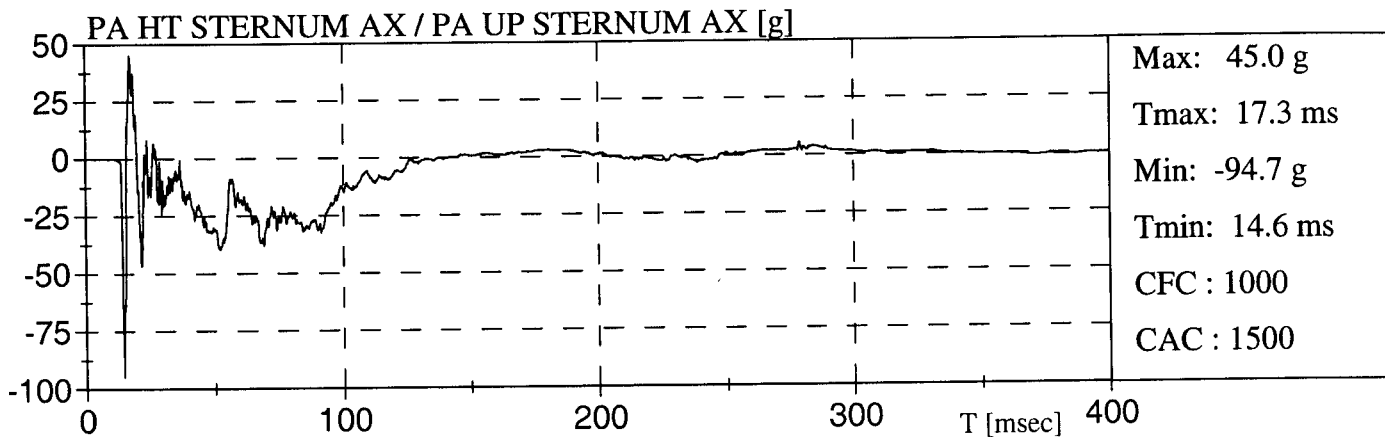


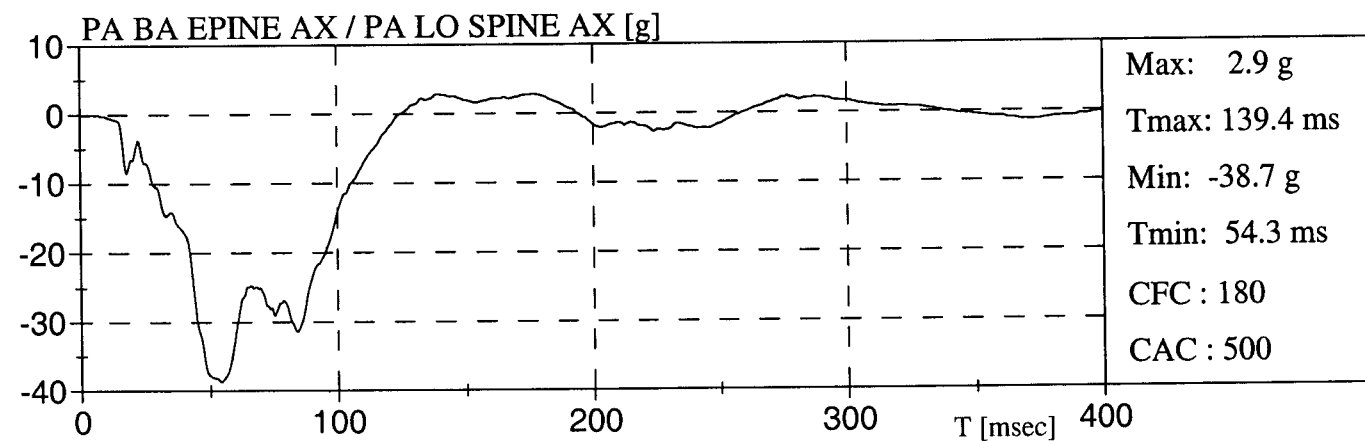
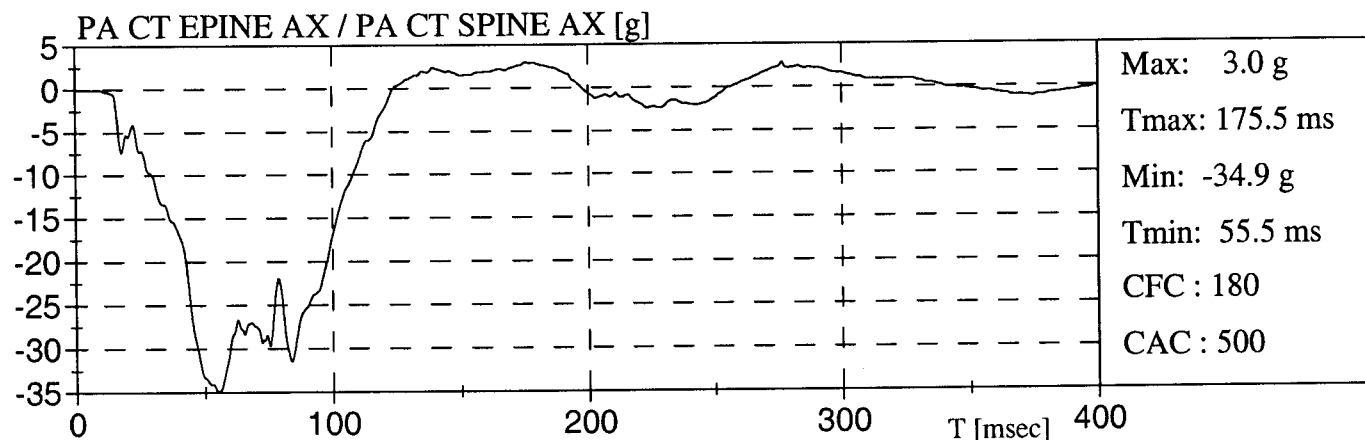
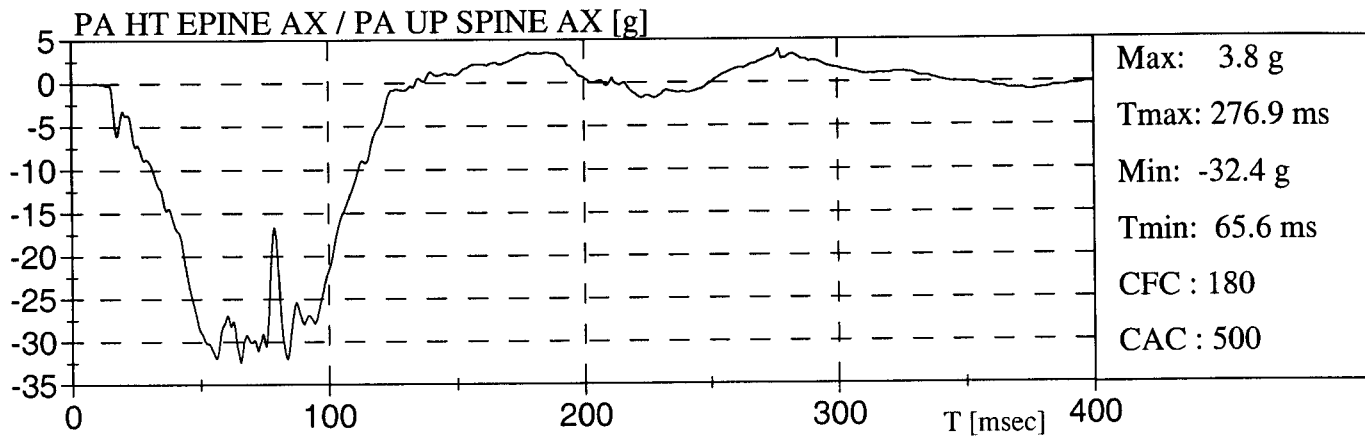














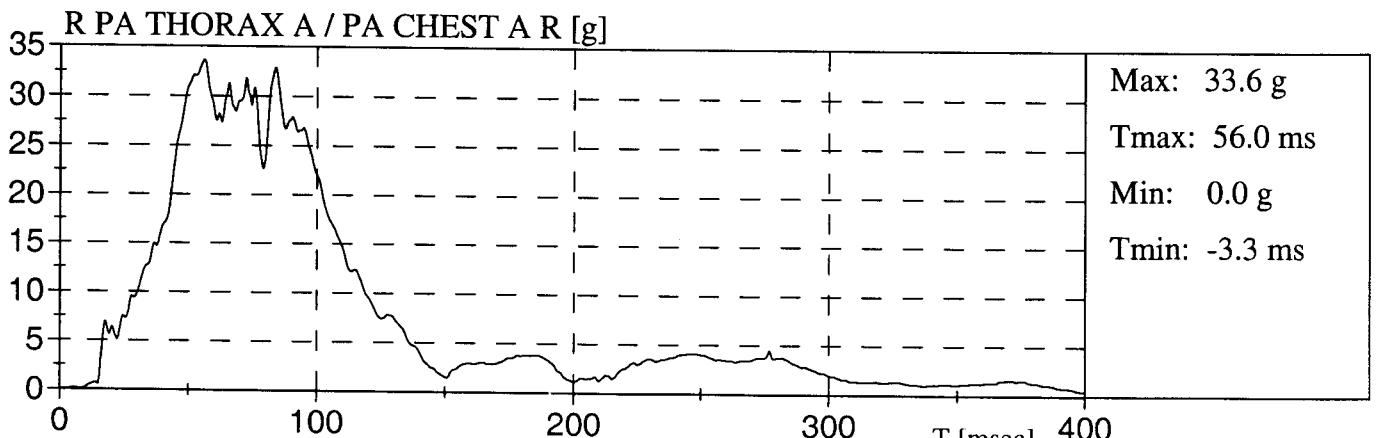
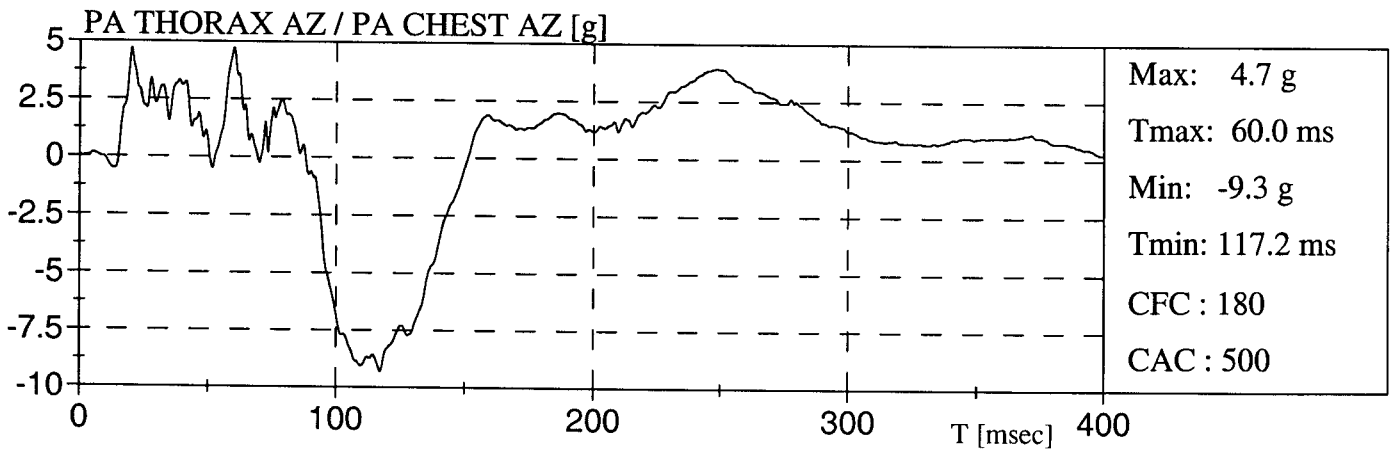
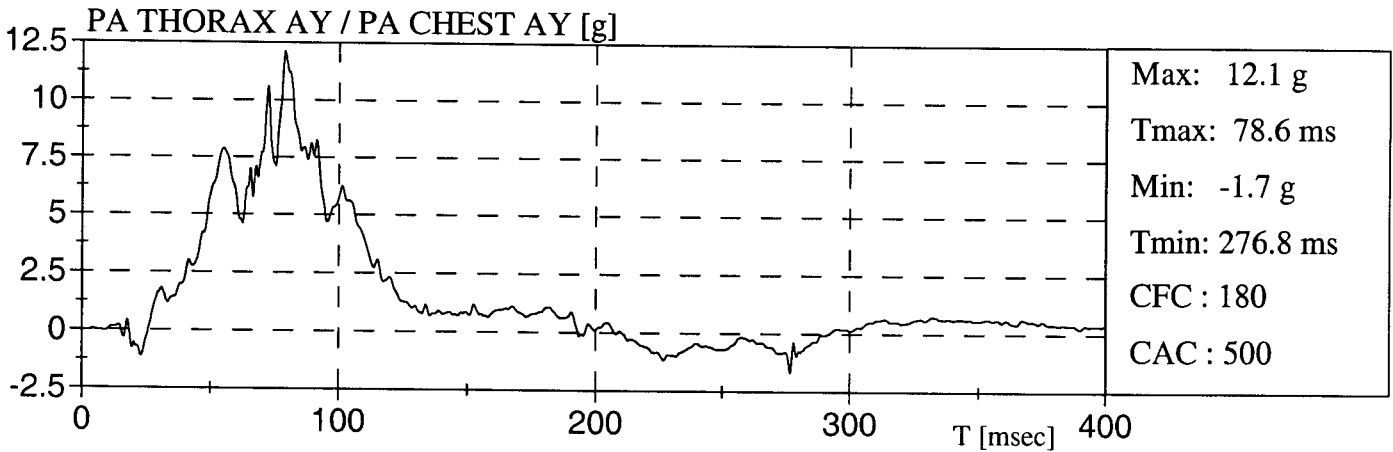
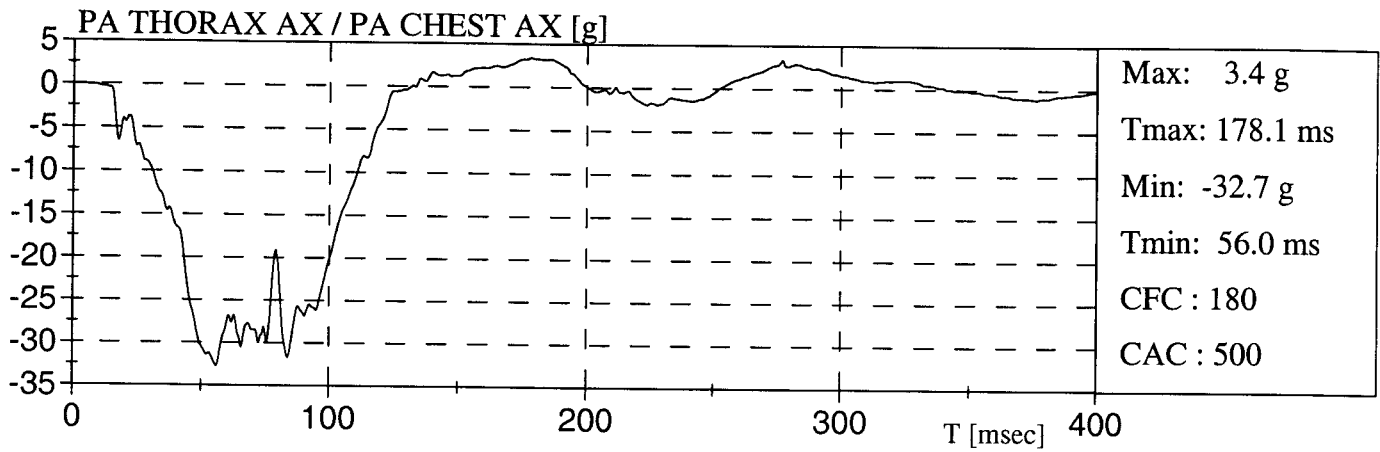
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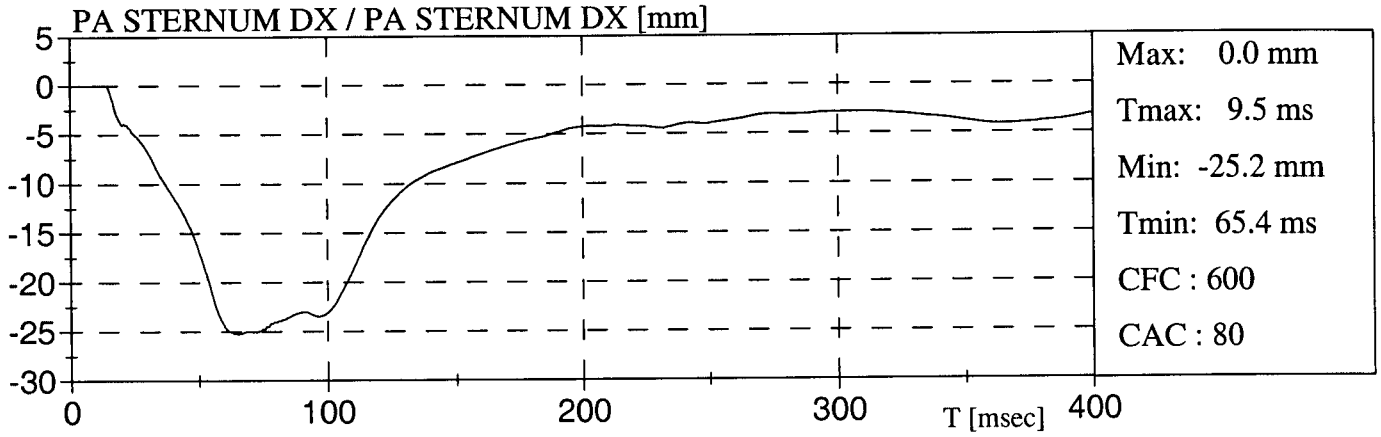
COLLISION FRONTALE
FRONTAL CRASH

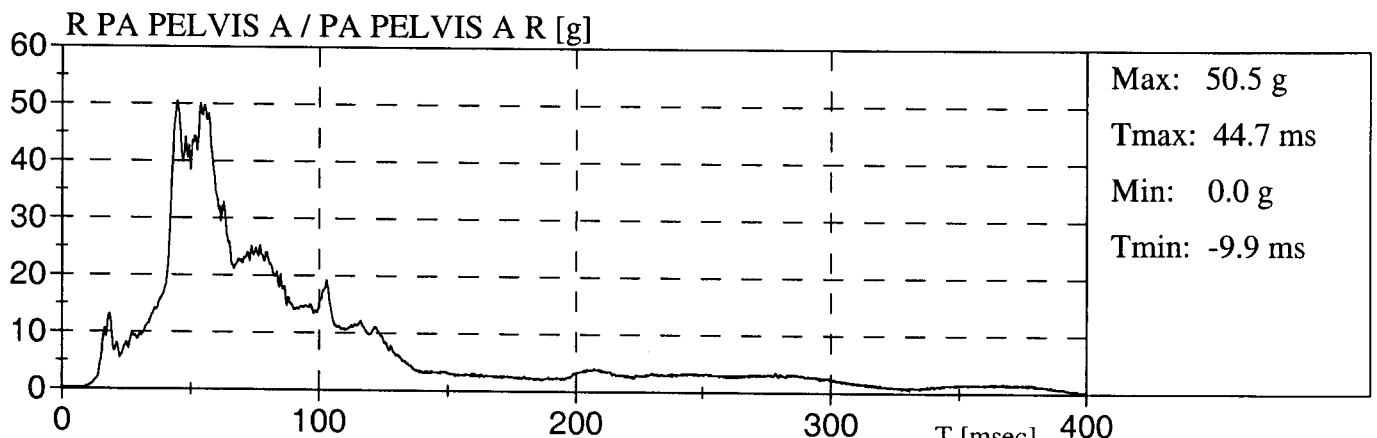
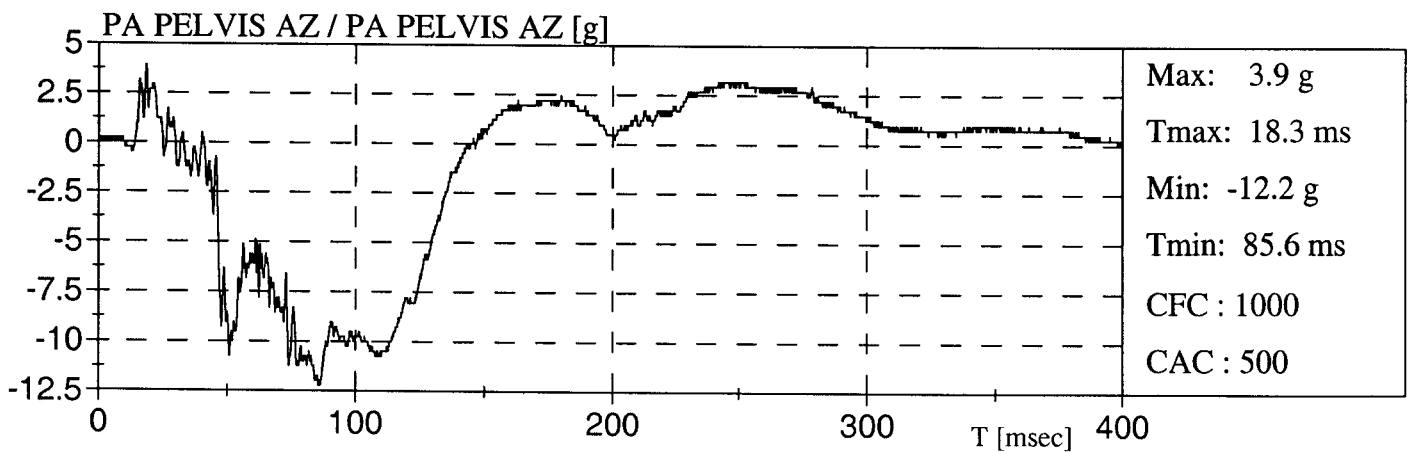
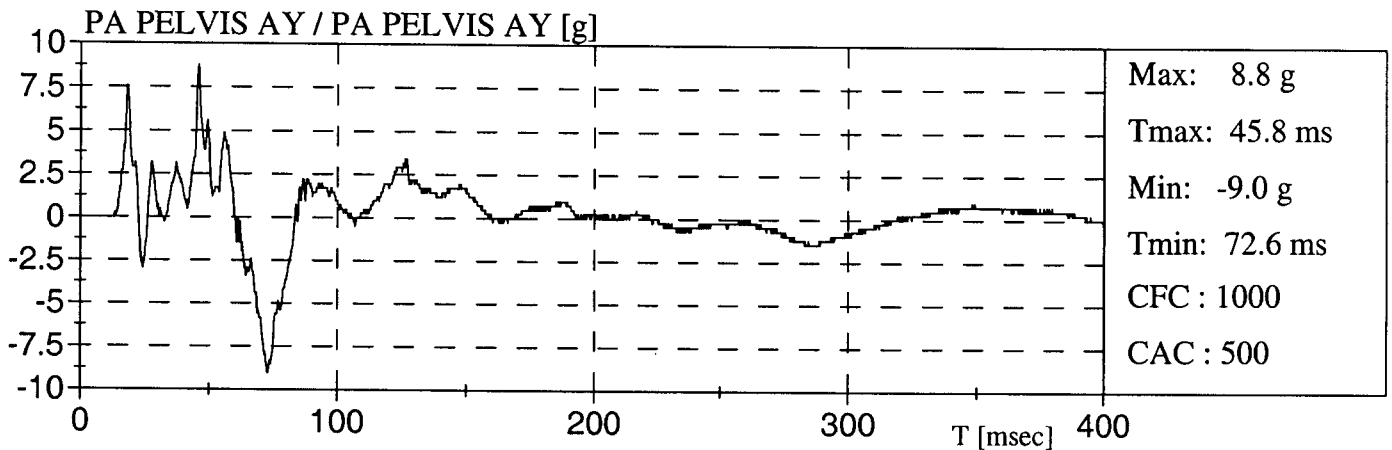
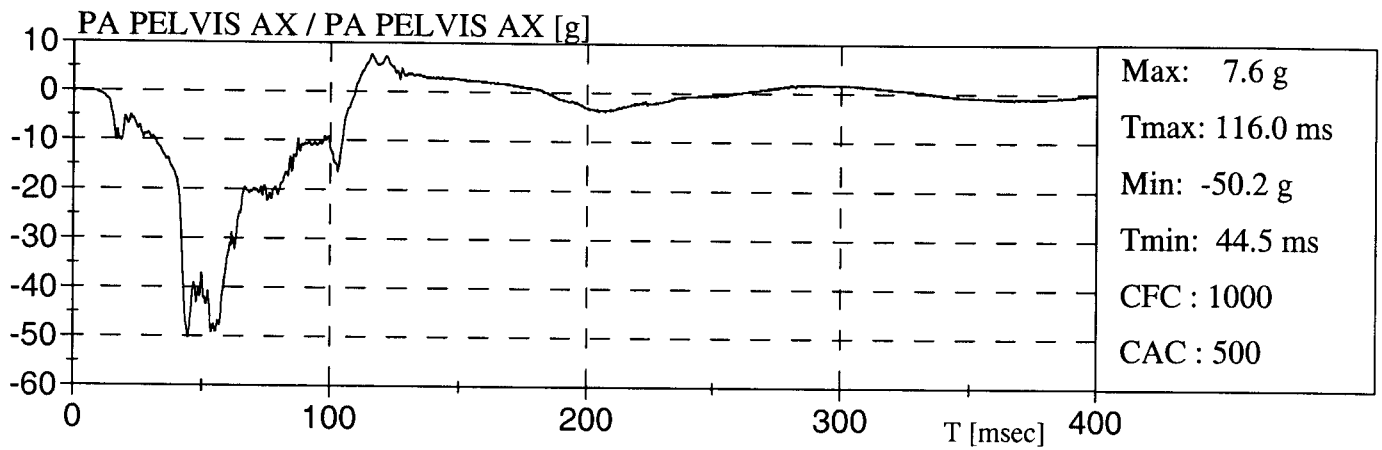
Date: 2001-08-16

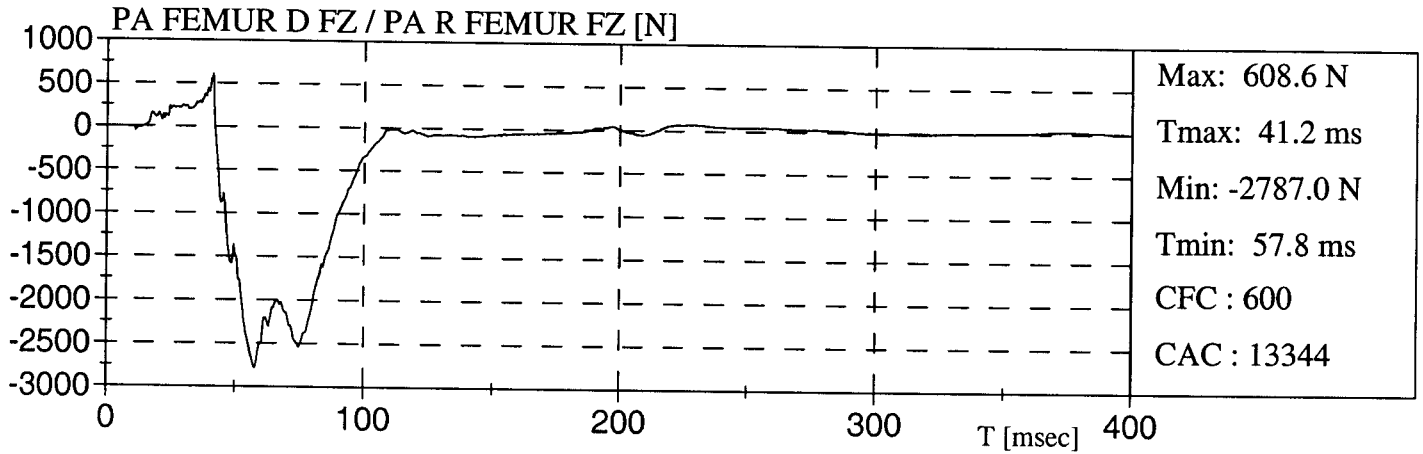
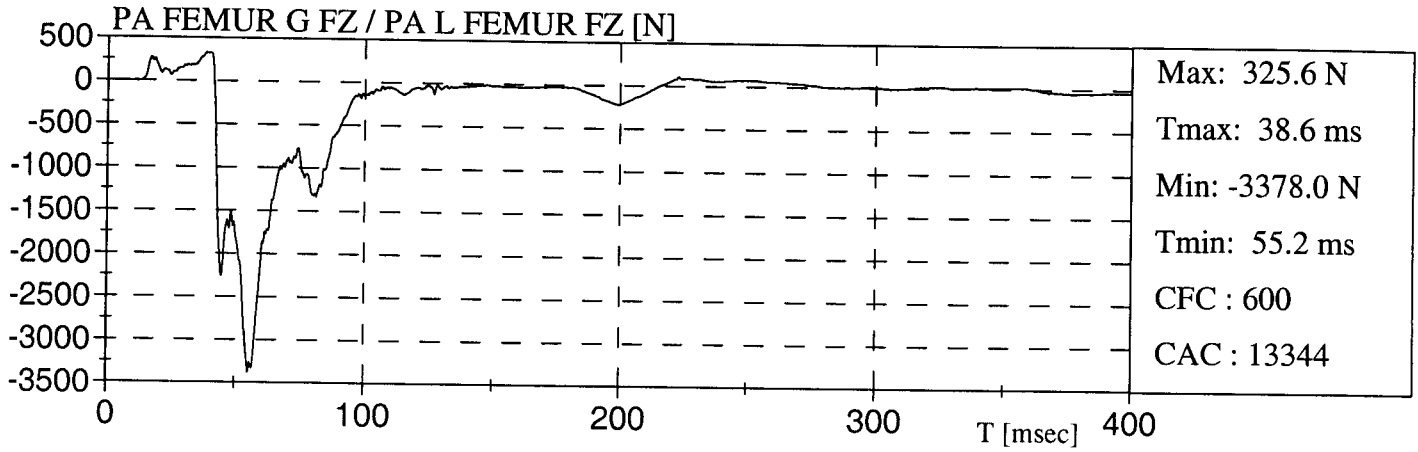
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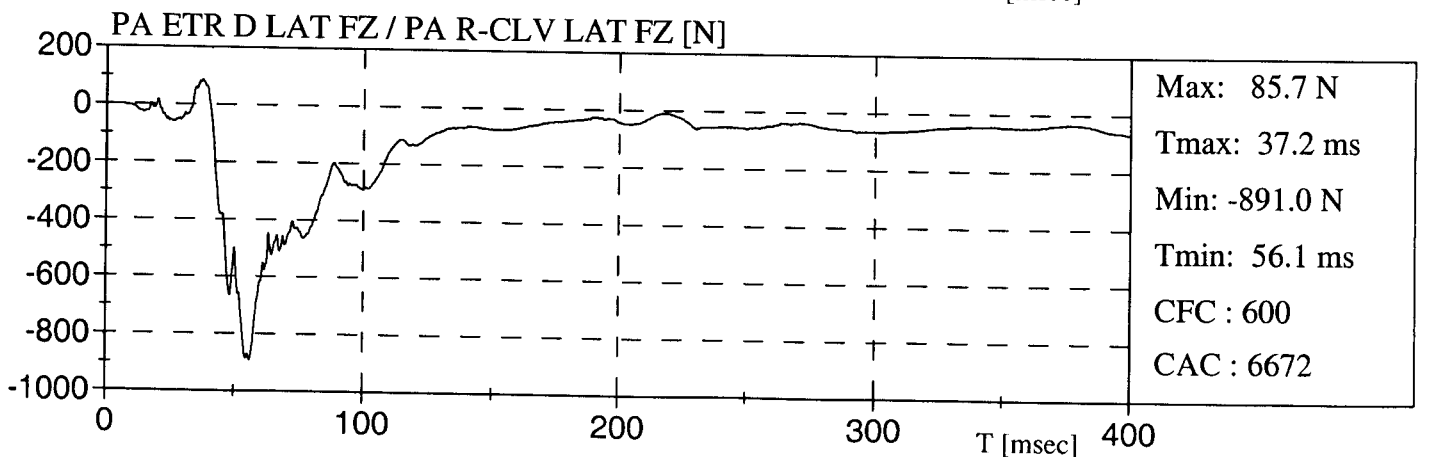
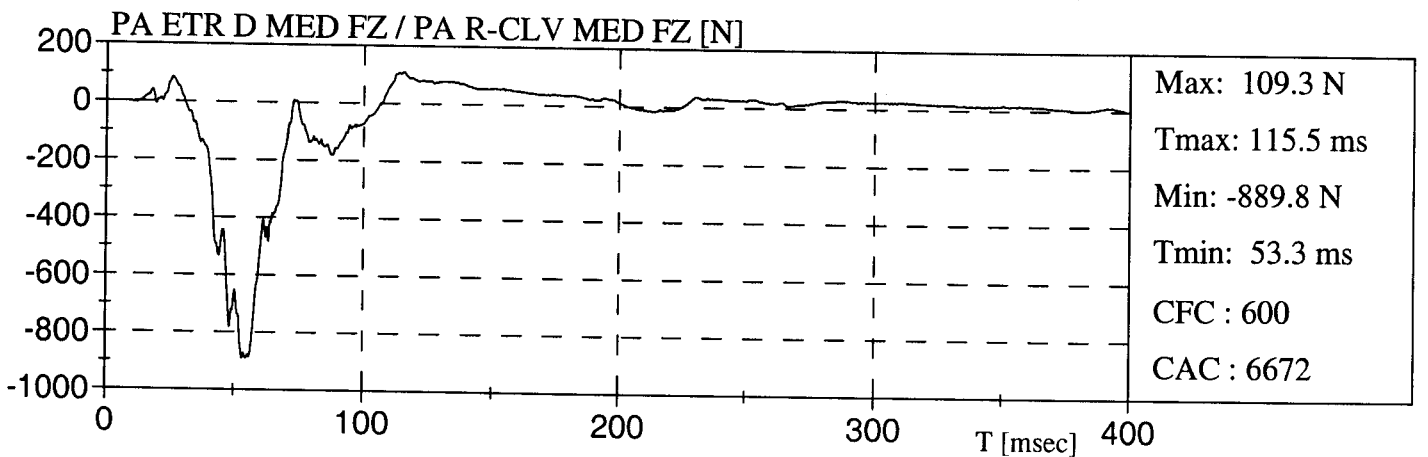
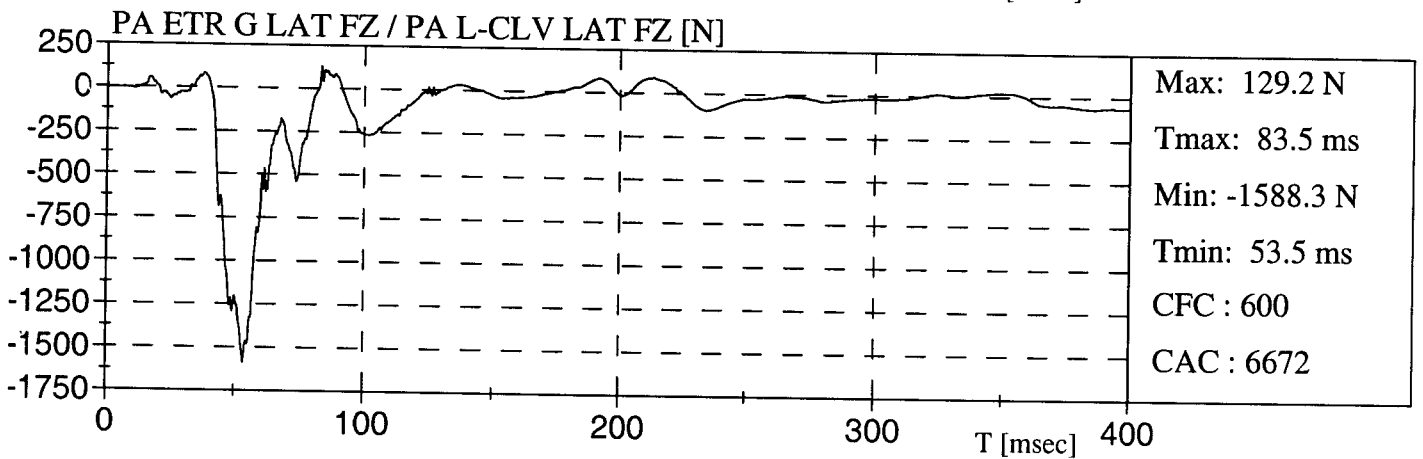
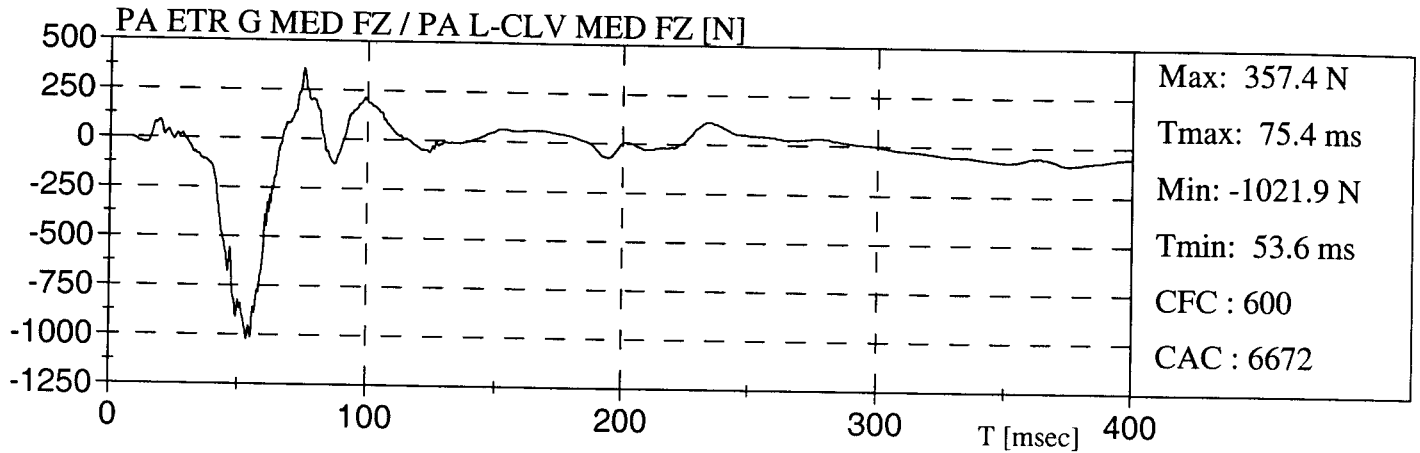
N° TC / TC No.: TC01-225

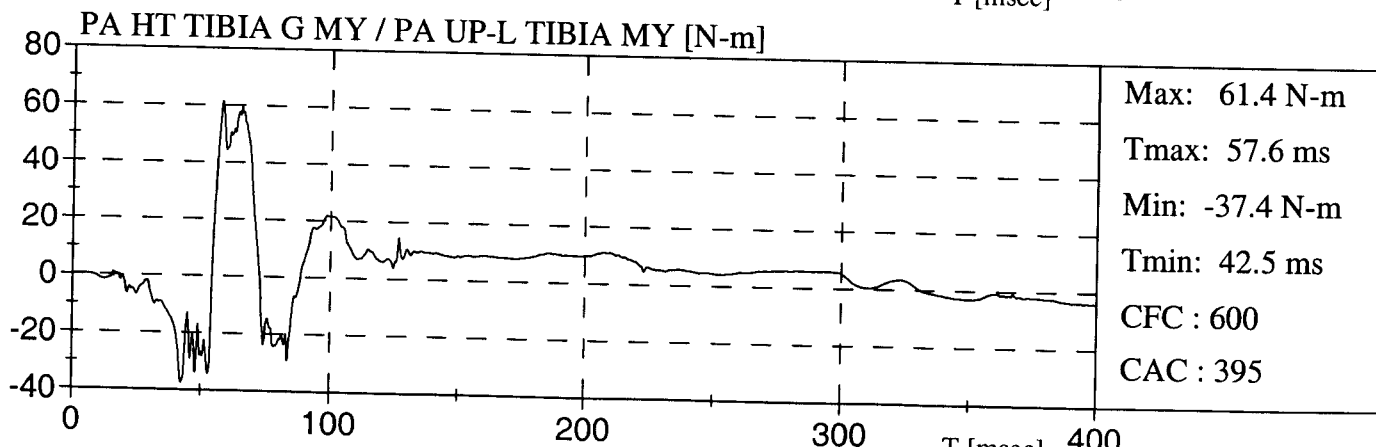
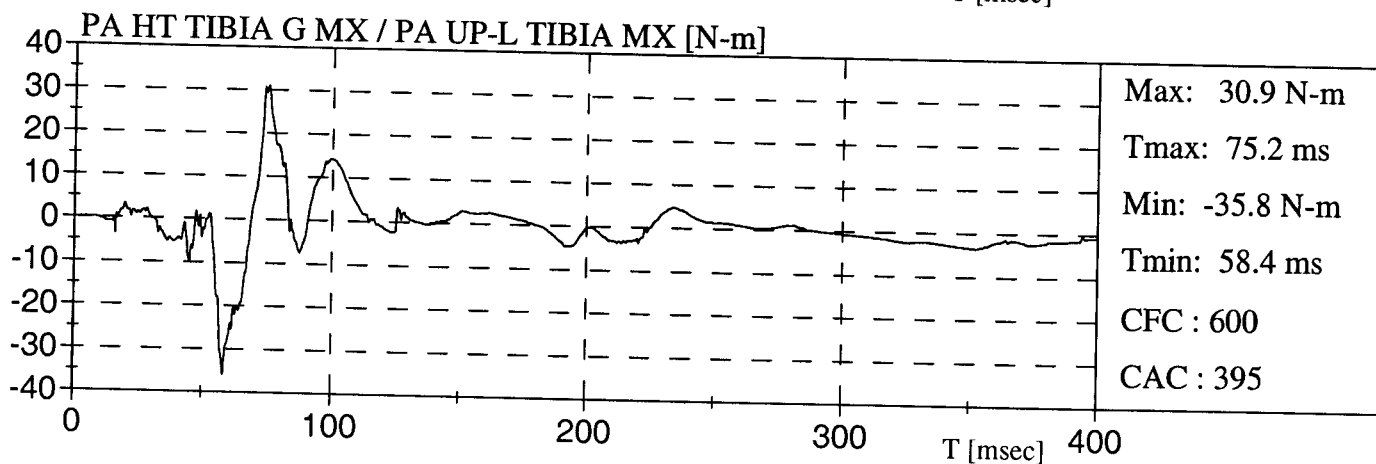
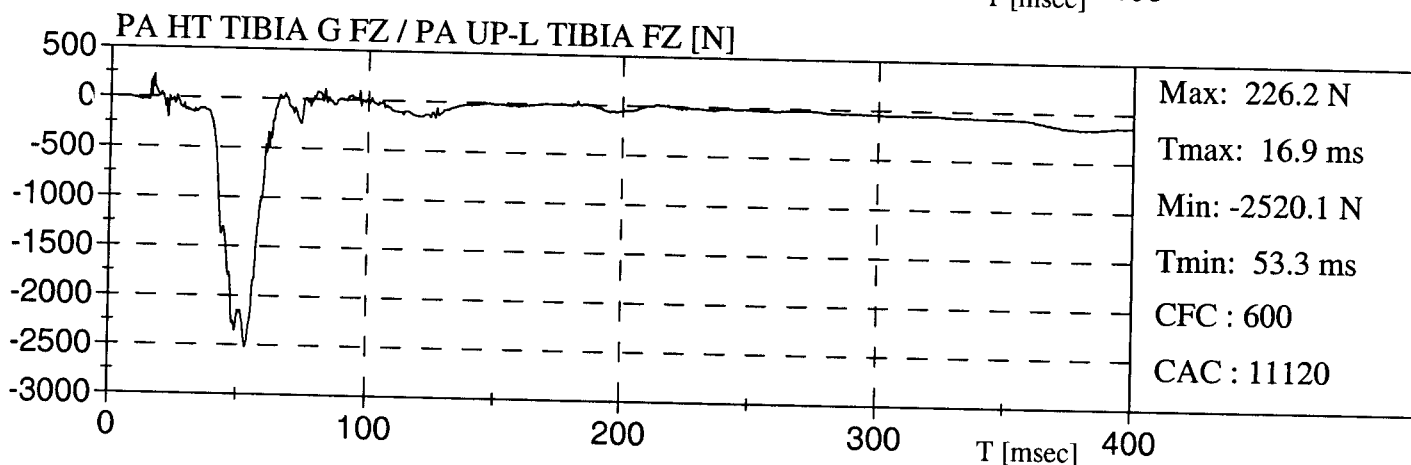
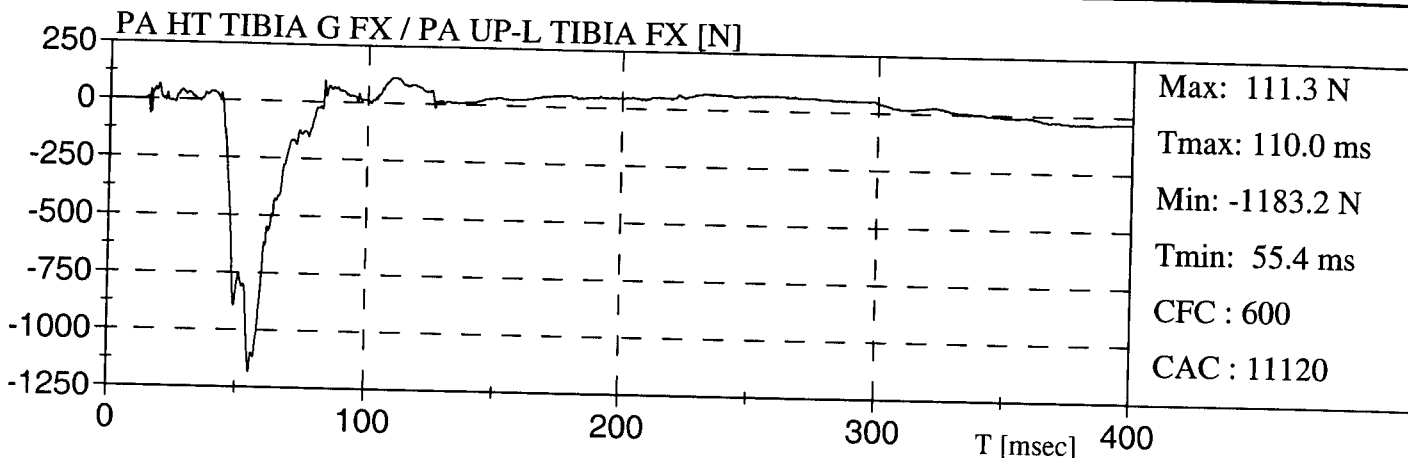


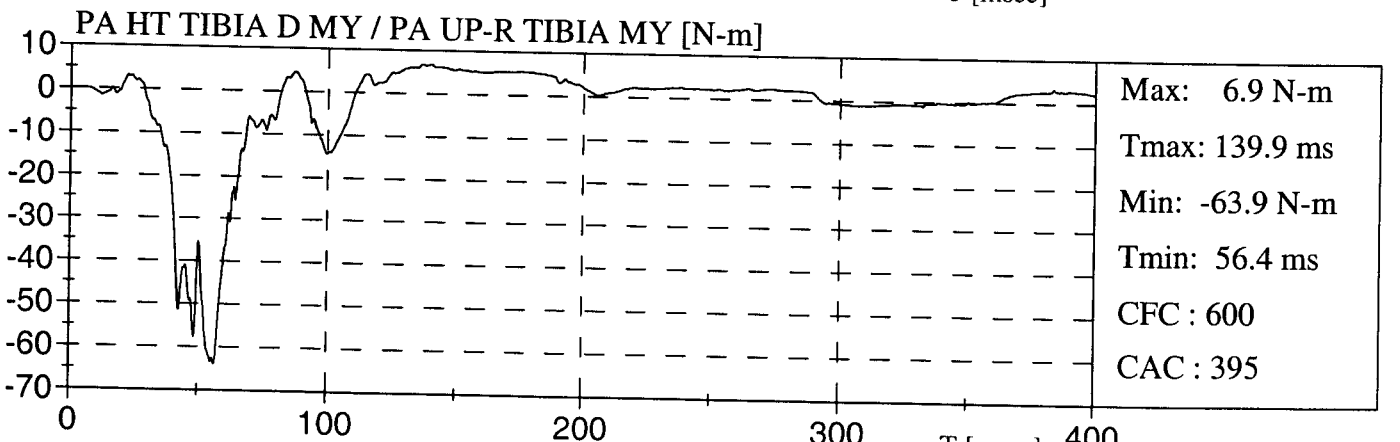
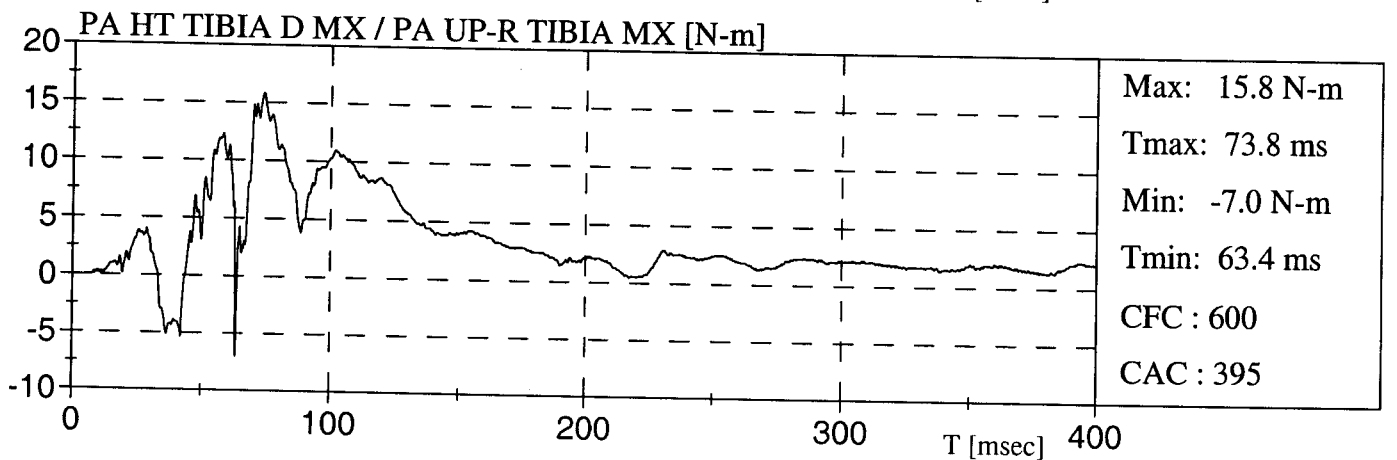
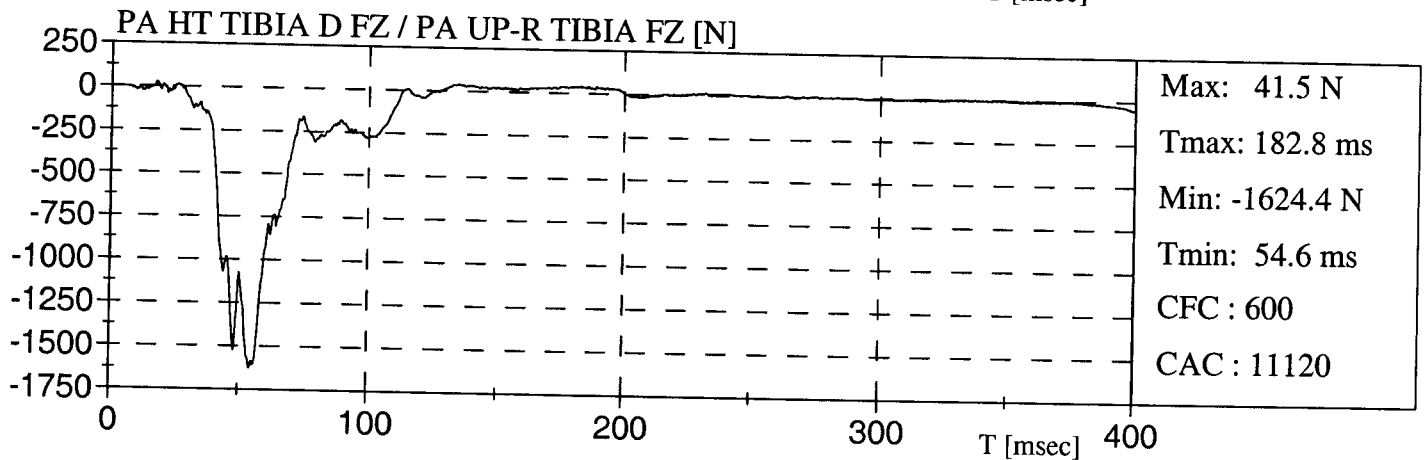
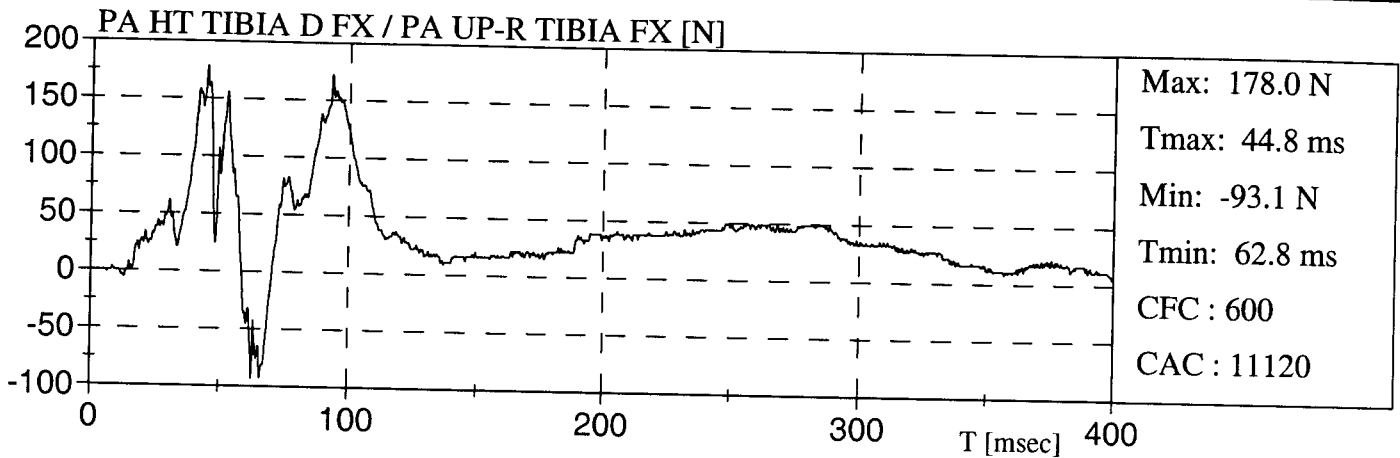


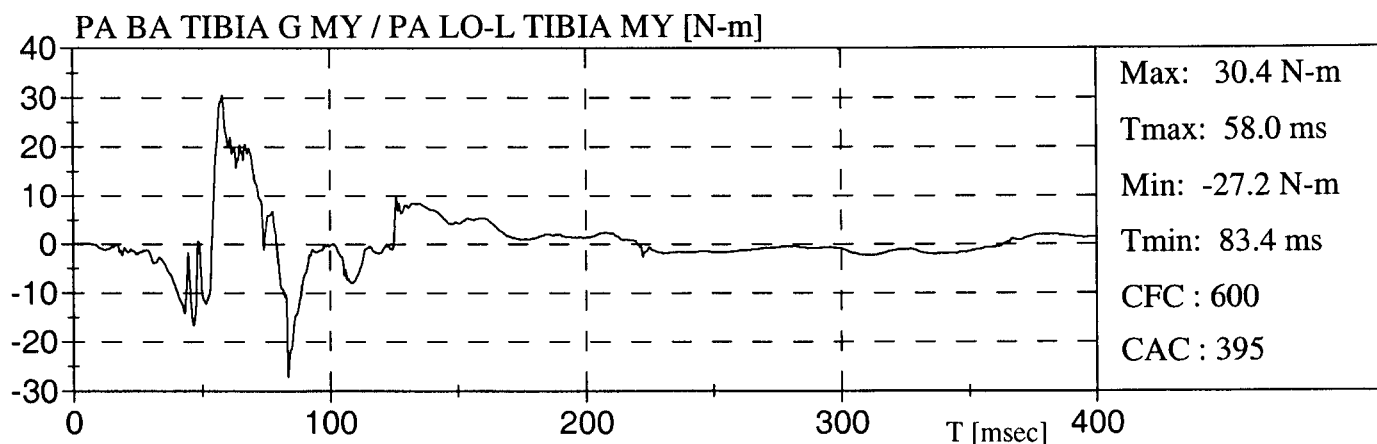
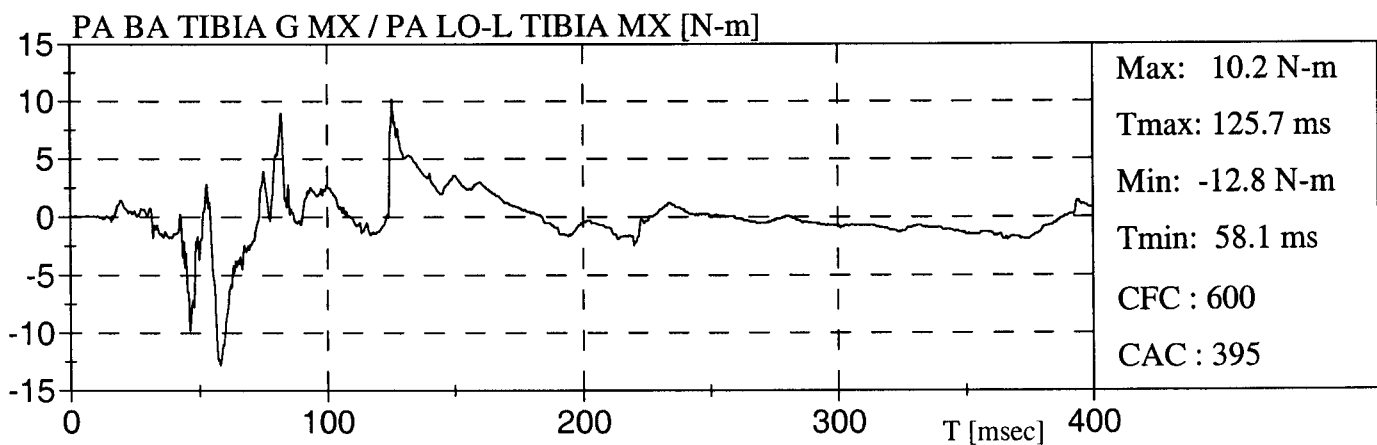
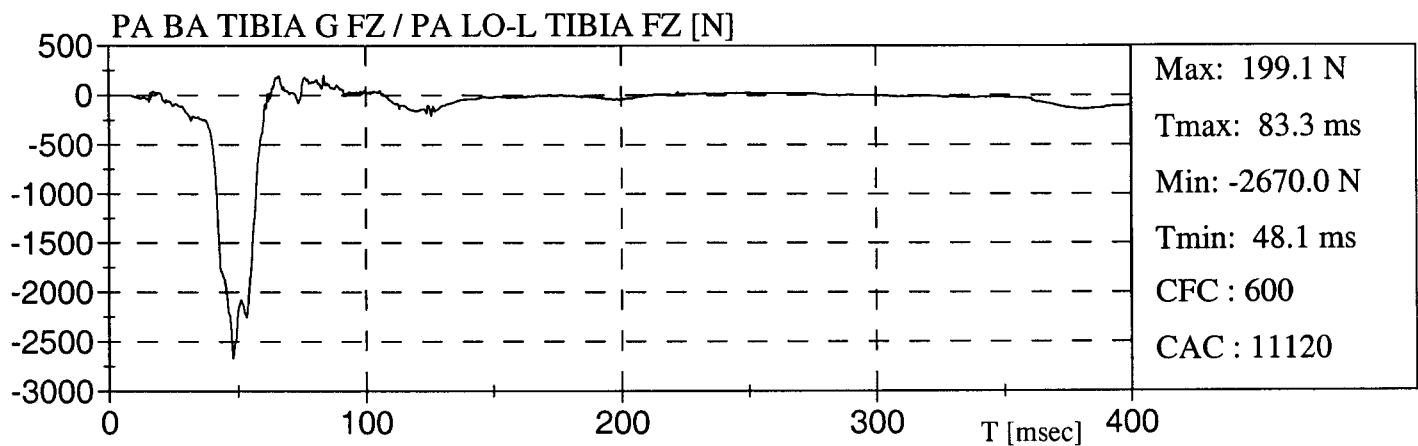
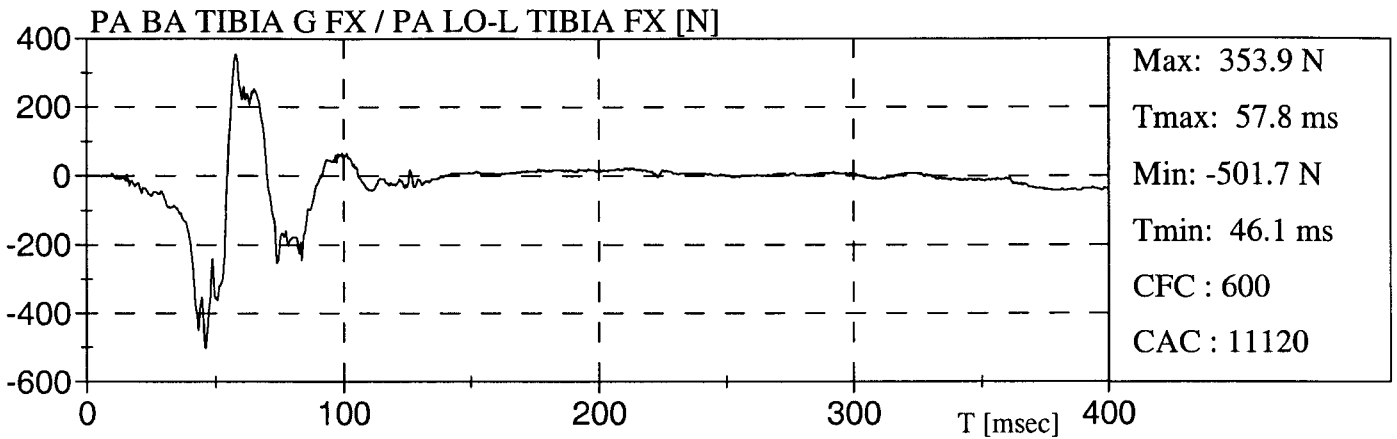


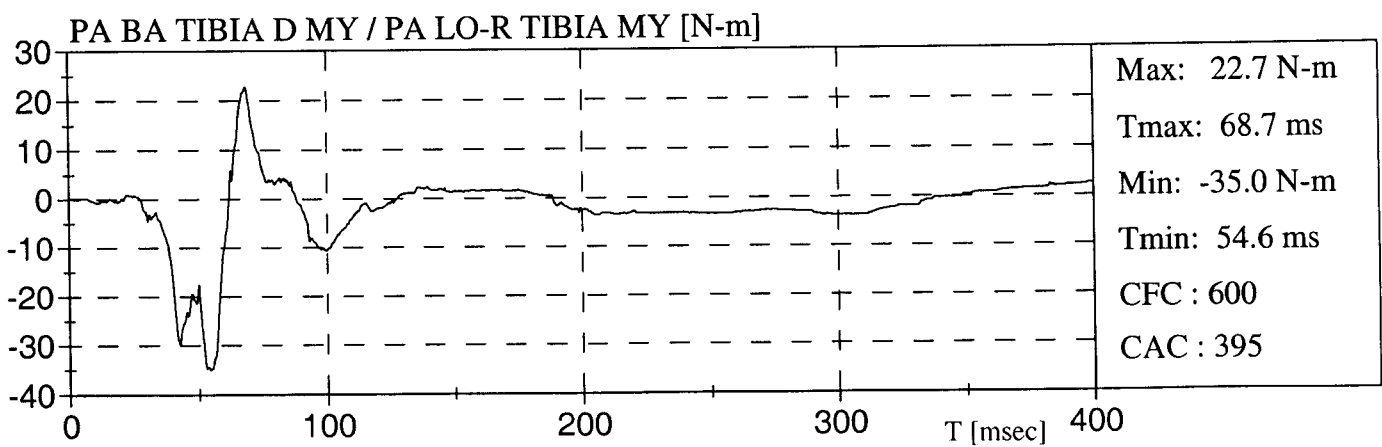
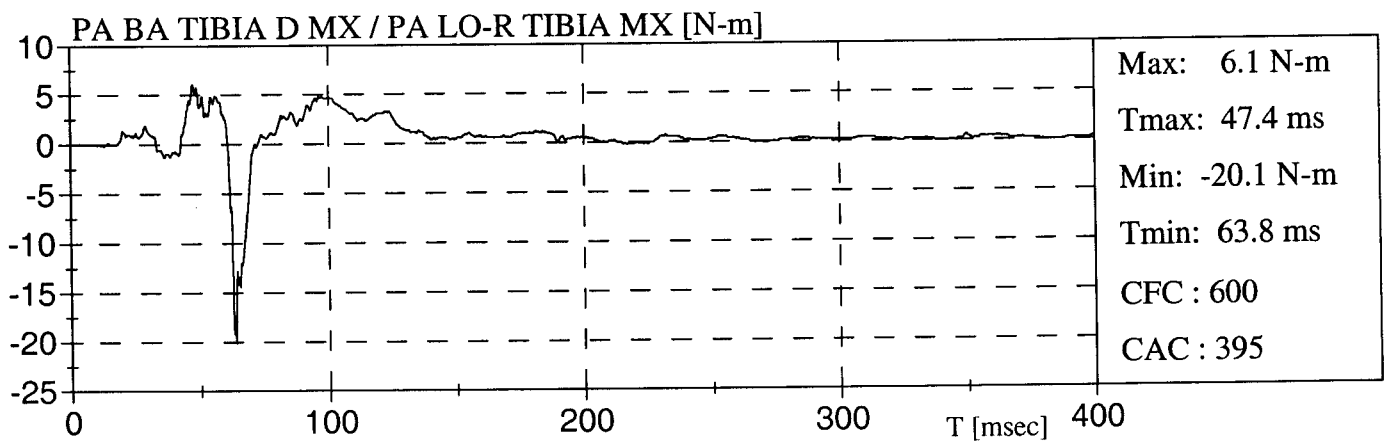
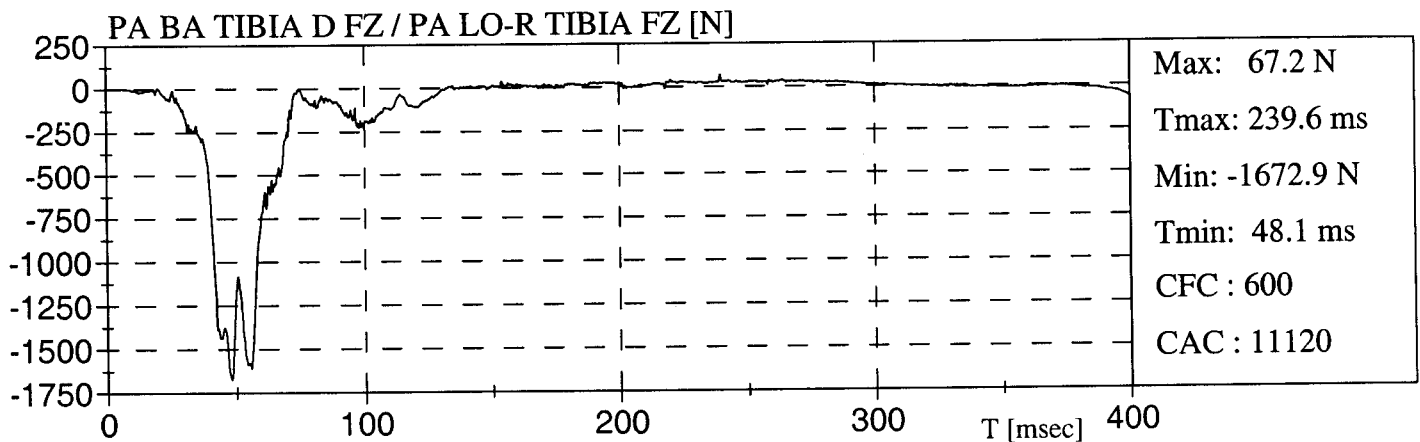
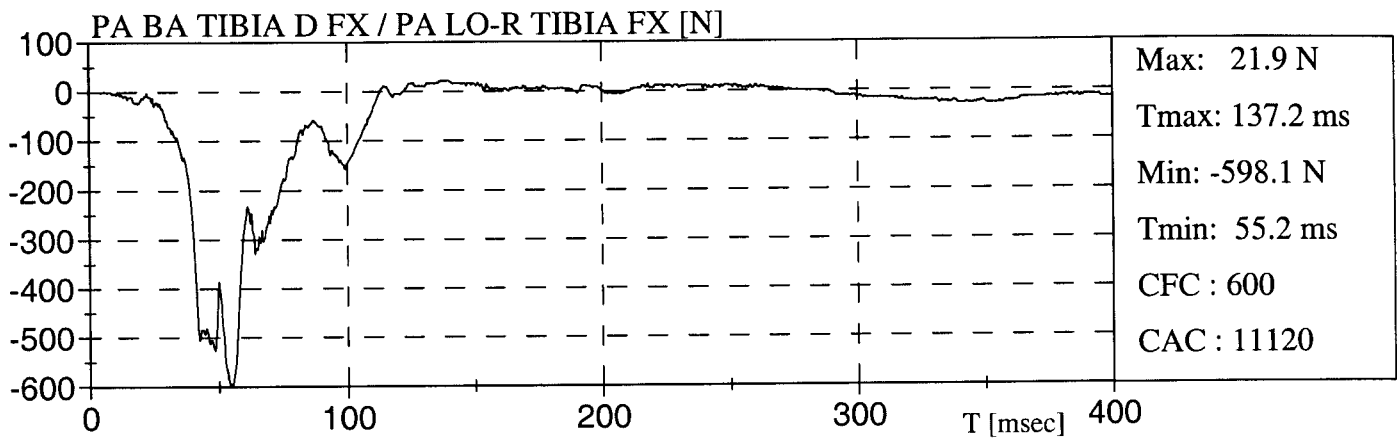














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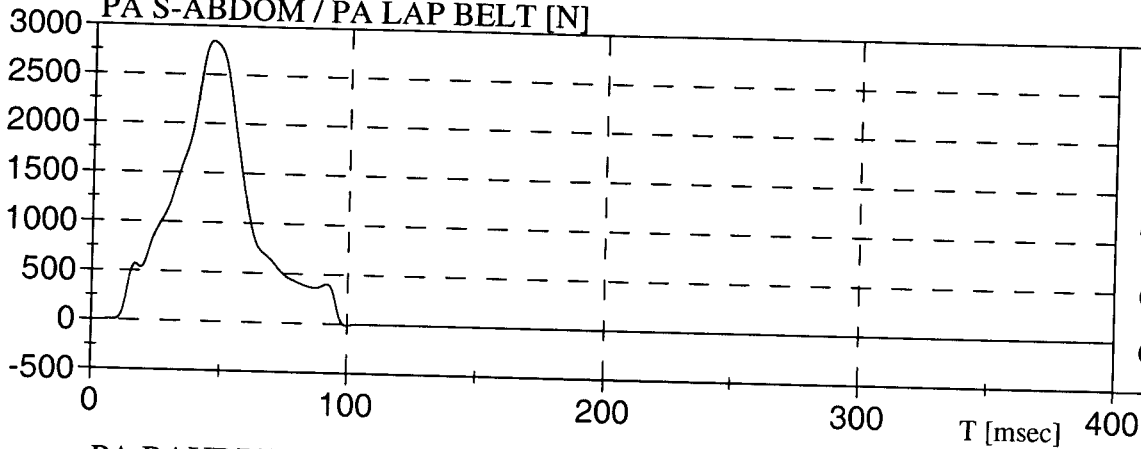
COLLISION FRONTALE
FRONTAL CRASH

Date: 2001-08-16

FORD TAURUS 2001

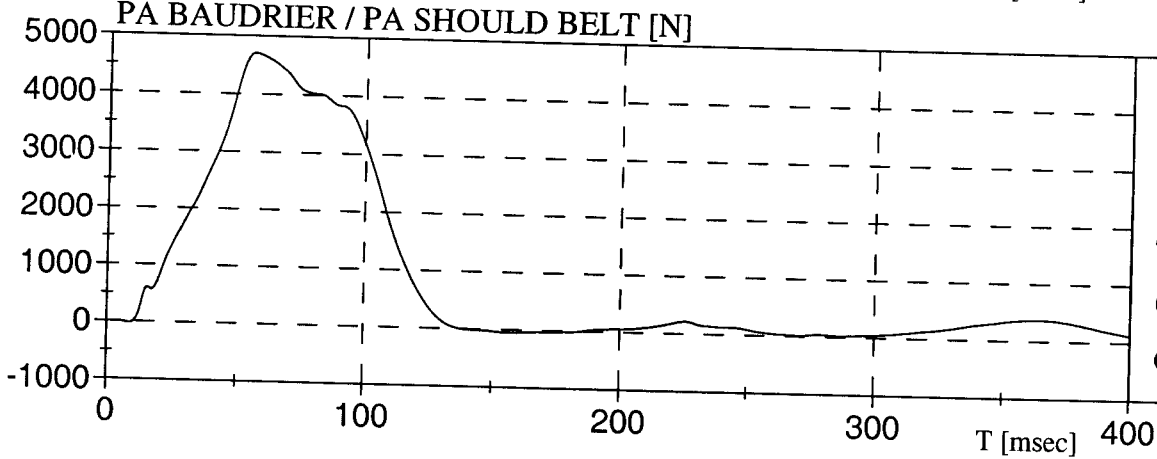
N° TC / TC No.: TC01-225

PA S-ABDOM / PA LAP BELT [N]

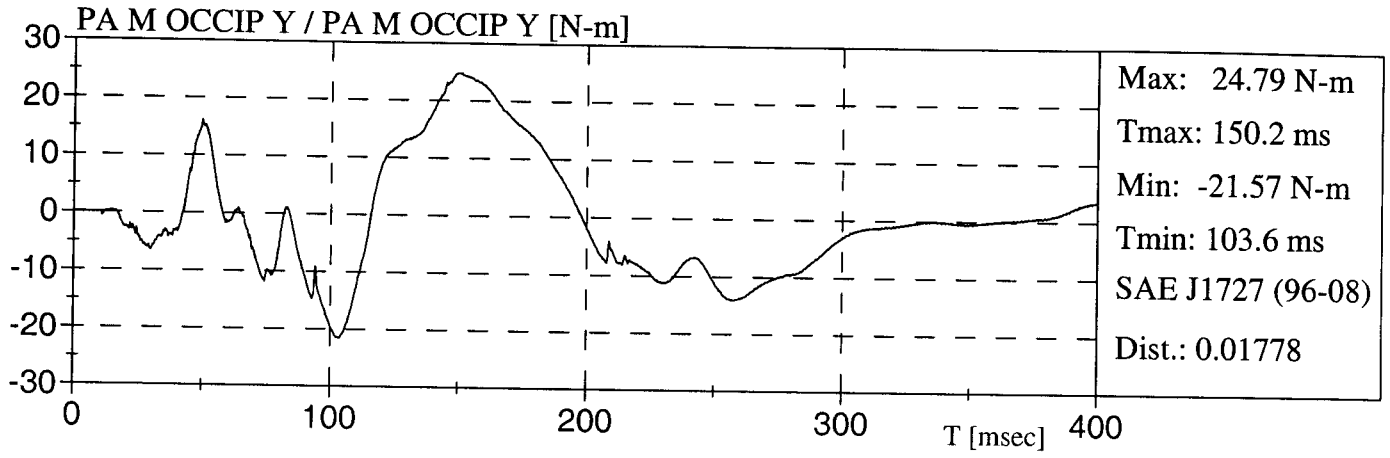


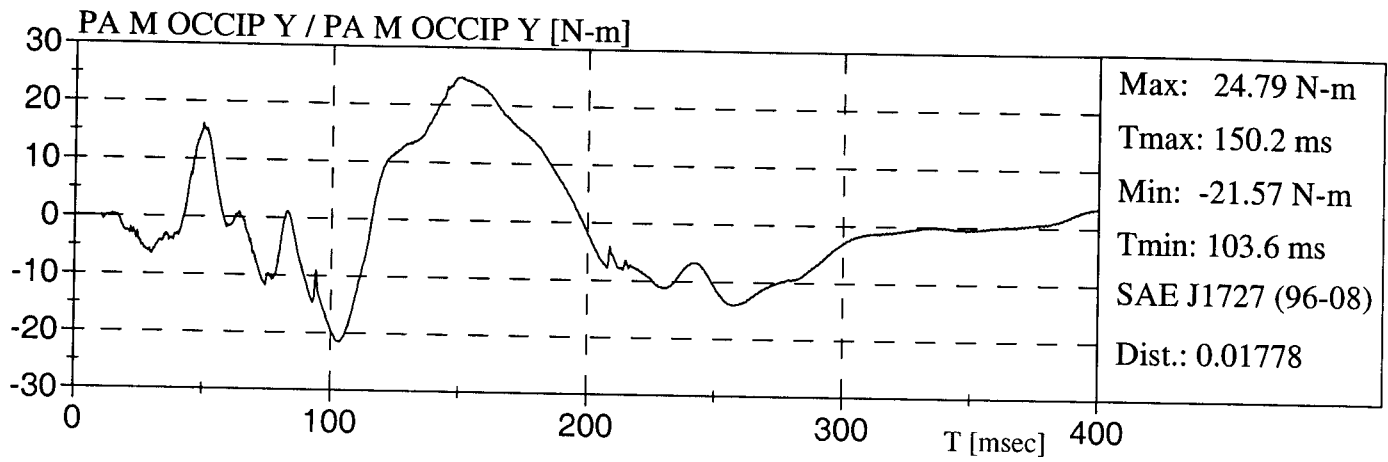
Max: 2843.6 N
Tmax: 45.8 ms
Min: -13.3 N
Tmin: 99.7 ms
CFC : 60
CAC : 13344

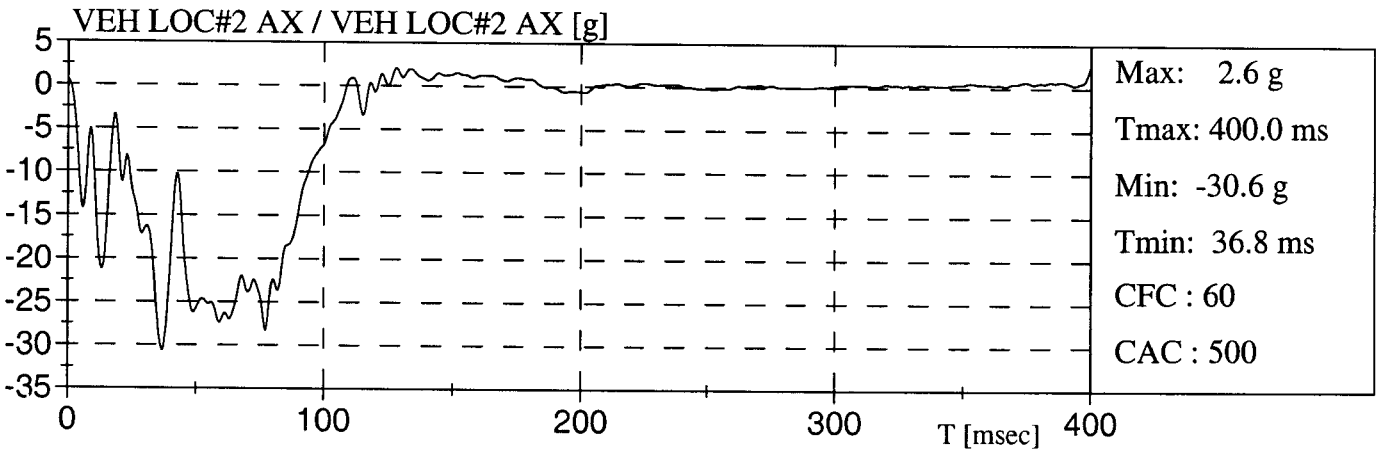
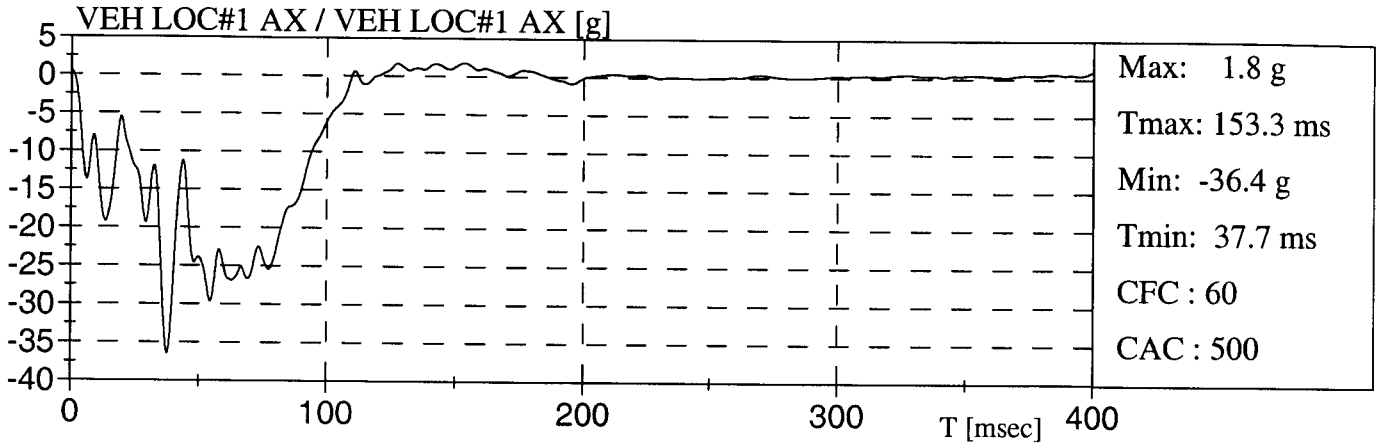
PA BAUDRIER / PA SHOULD BELT [N]

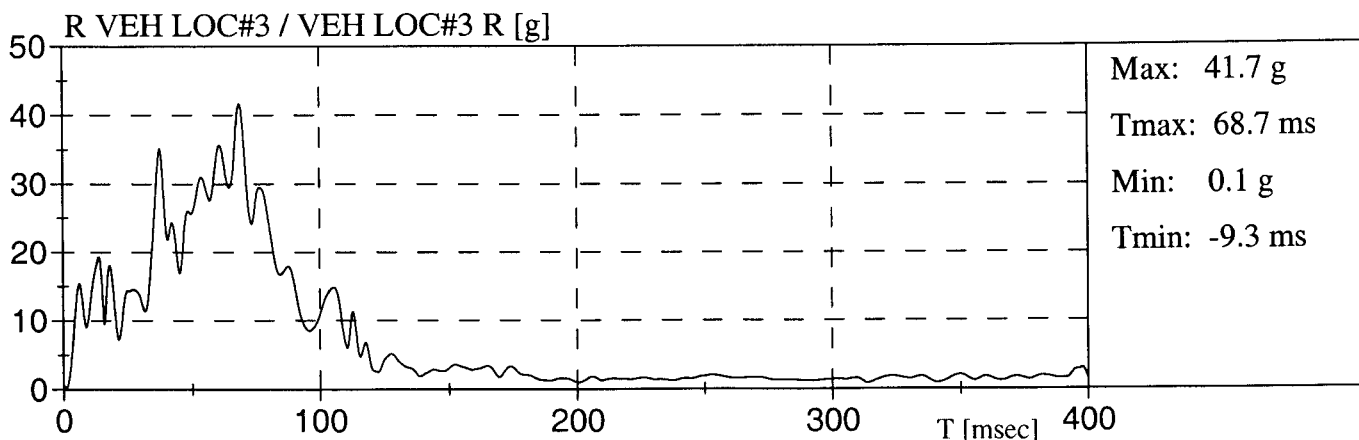
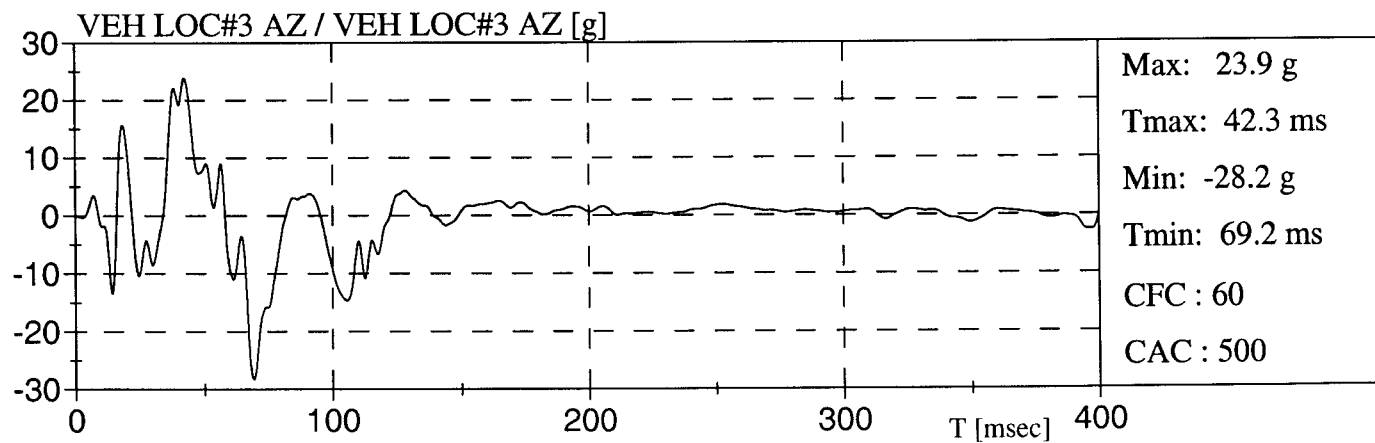
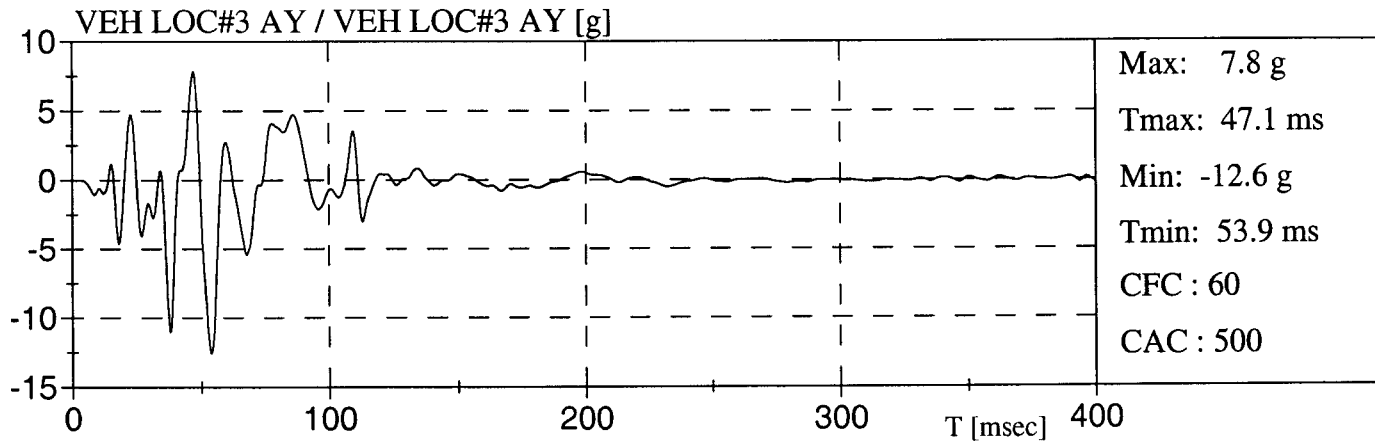
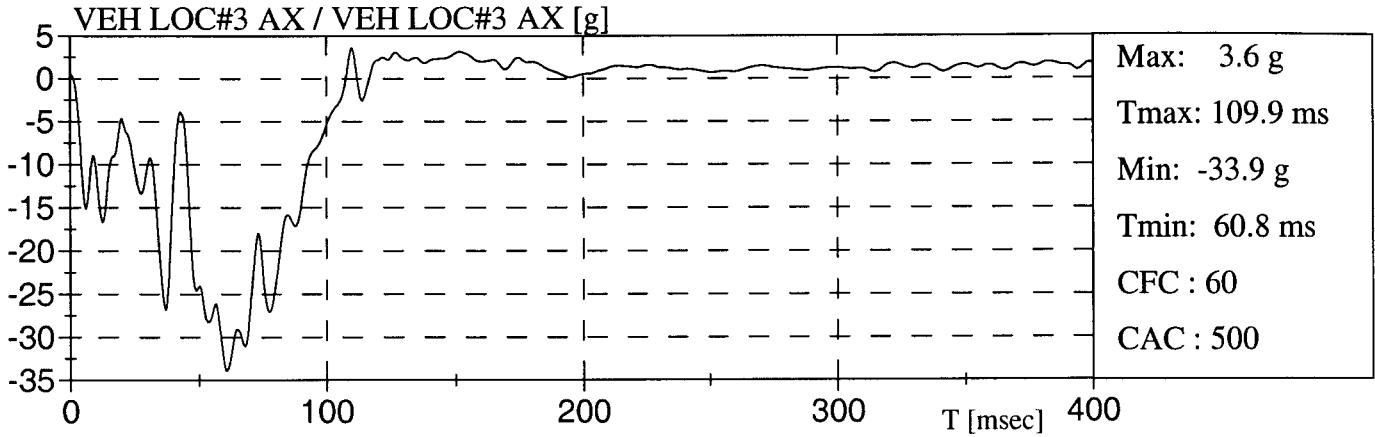


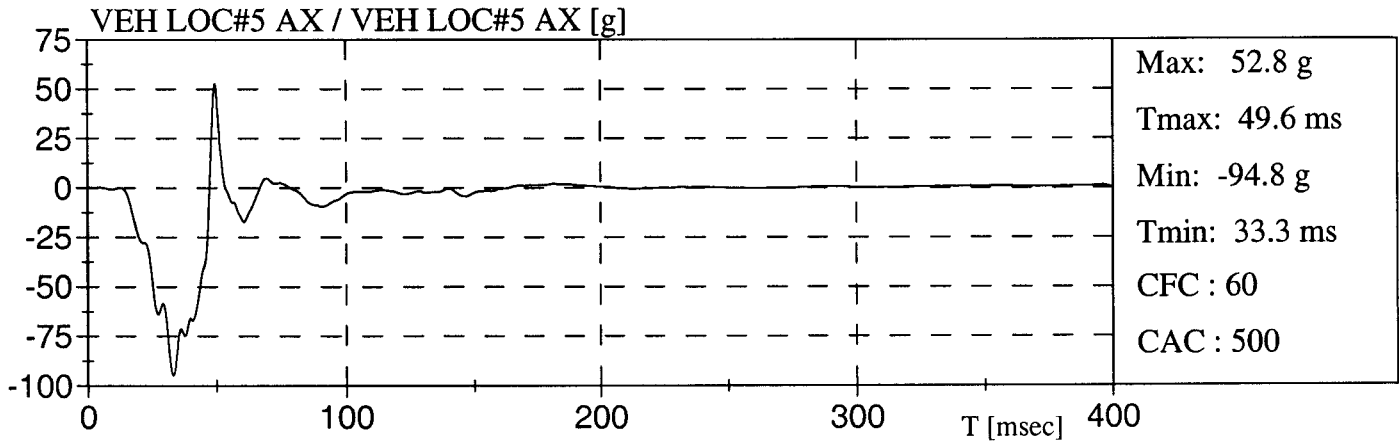
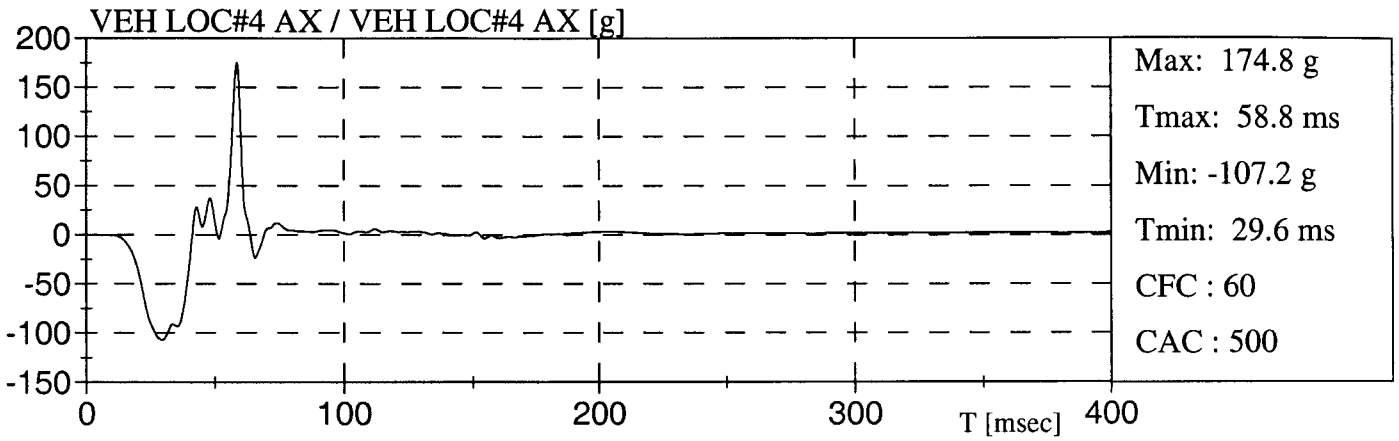
Max: 4707.4 N
Tmax: 56.2 ms
Min: -51.8 N
Tmin: 156.8 ms
CFC : 60
CAC : 16000

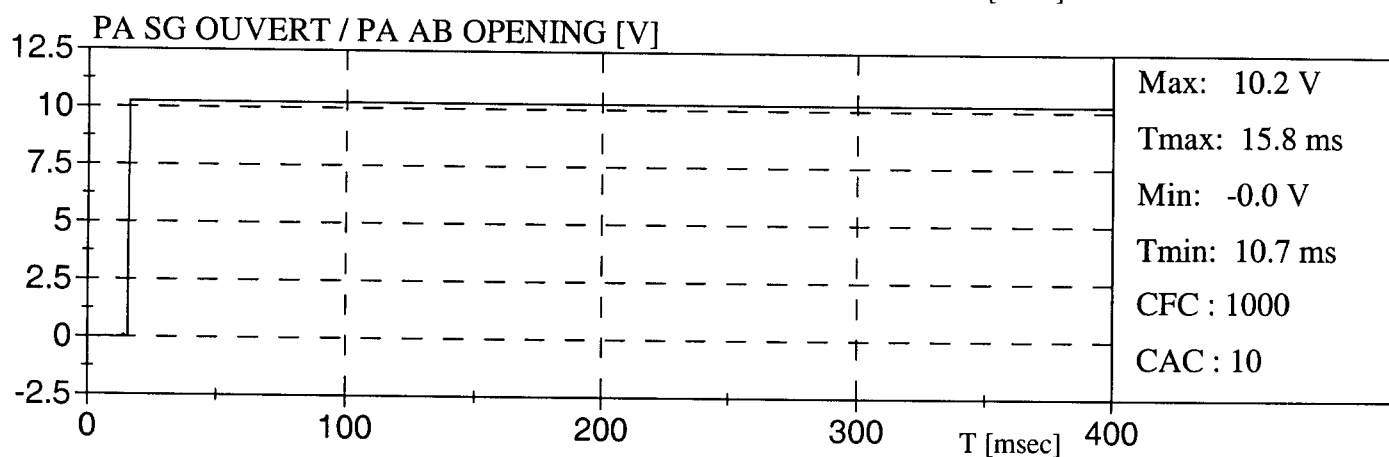
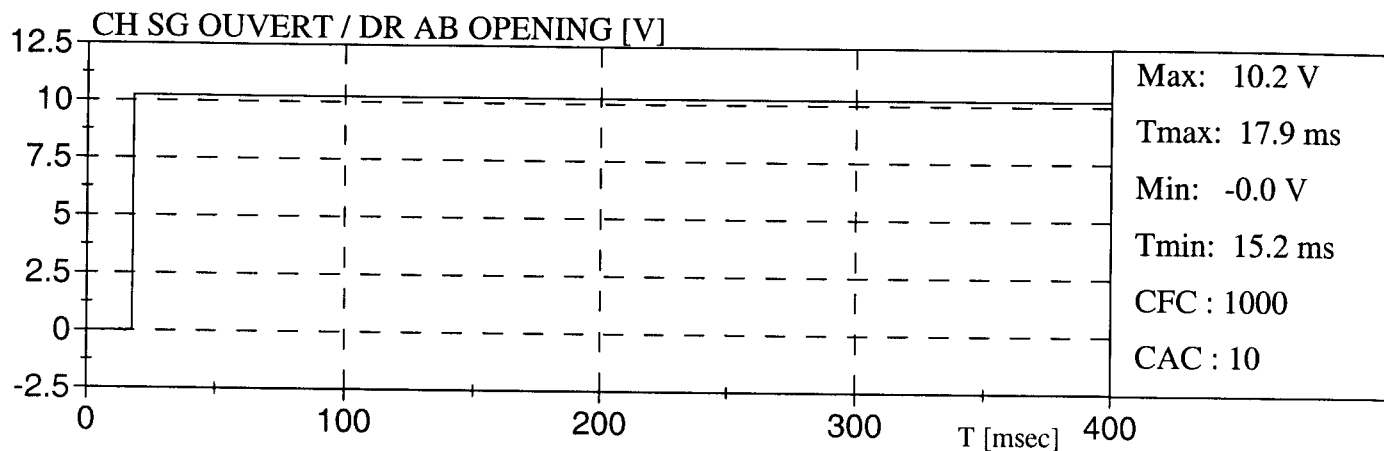


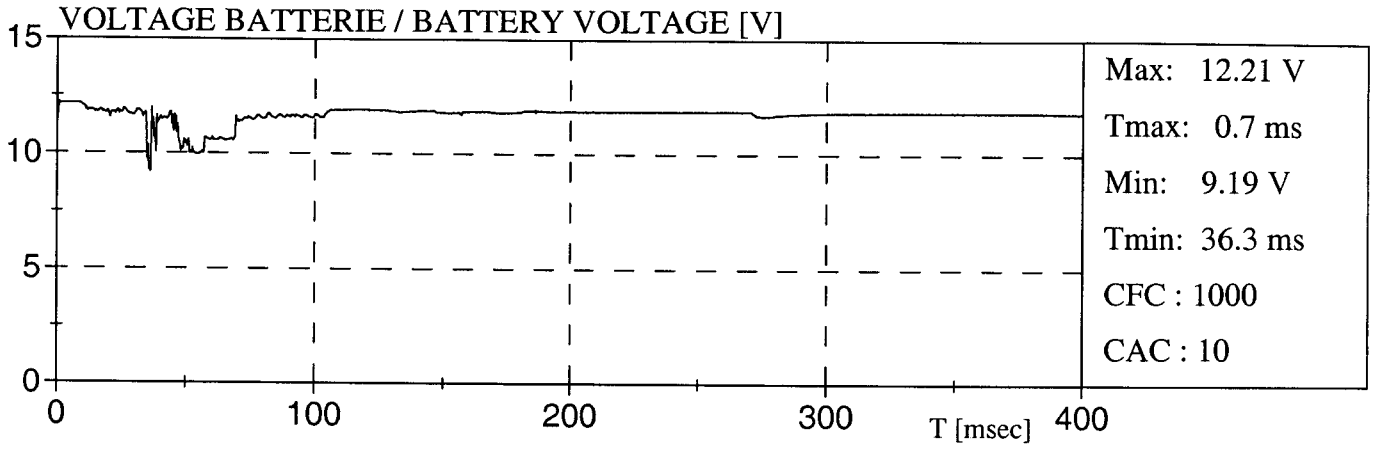


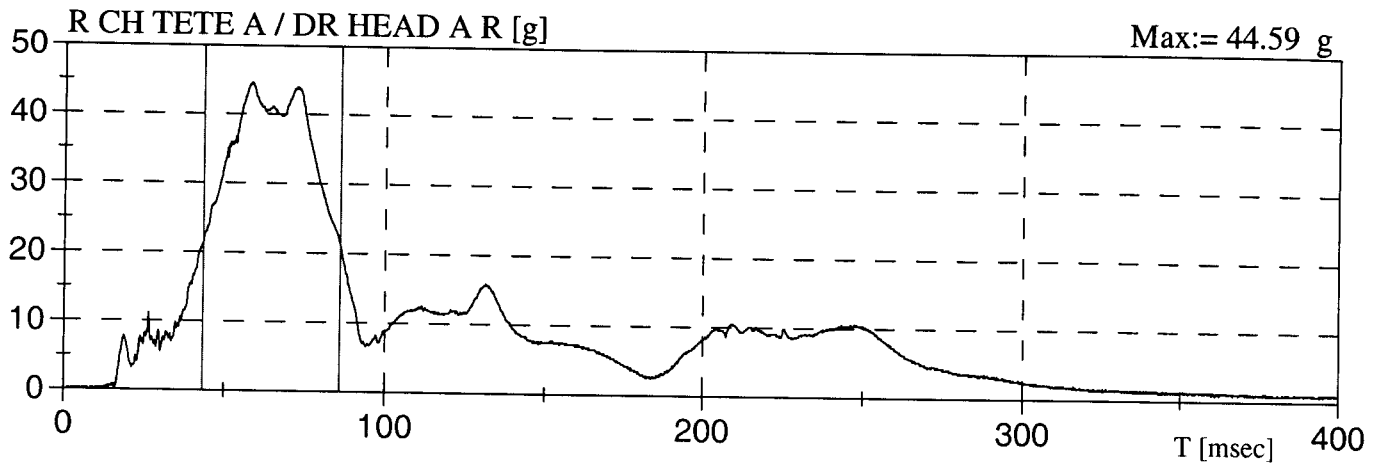








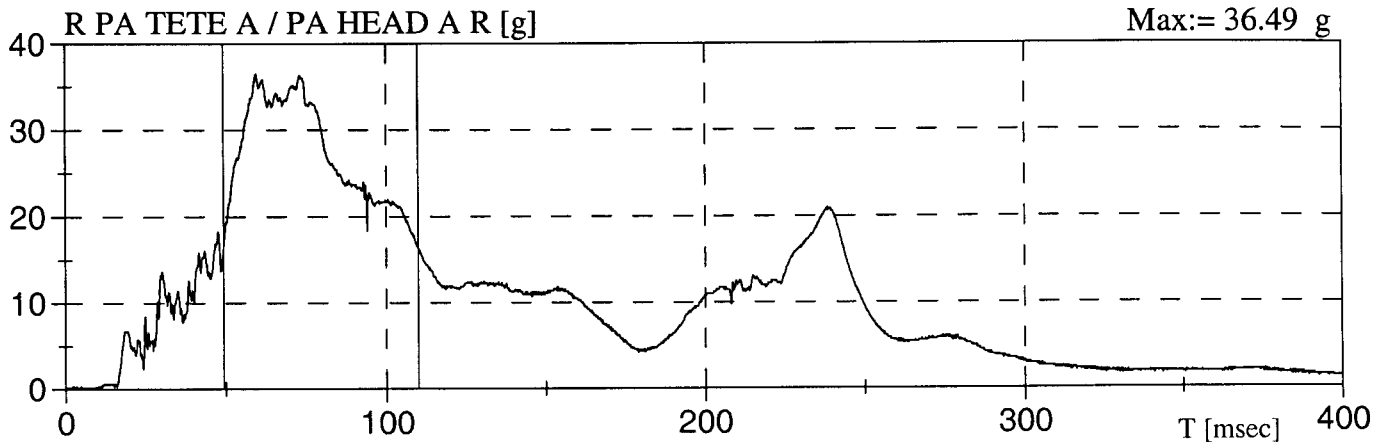




HEAD INJURY CRITERIA (HIC) *
CRITÈRE DE BLESSURE DE LA TÊTE

HIC:= 322	HIC(36ms):= 315	HIC(15ms):= 167
T1:= 43.4 ms	T1:= 45.8 ms	T1:= 57.2 ms
T2:= 85.9 ms	T2:= 81.8 ms	T2:= 72.2 ms

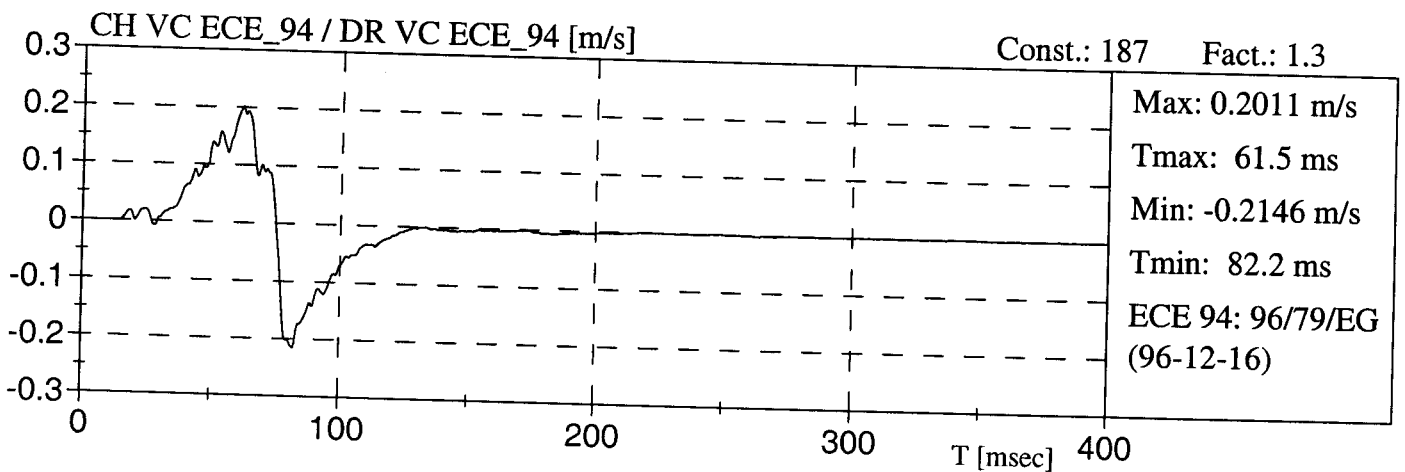
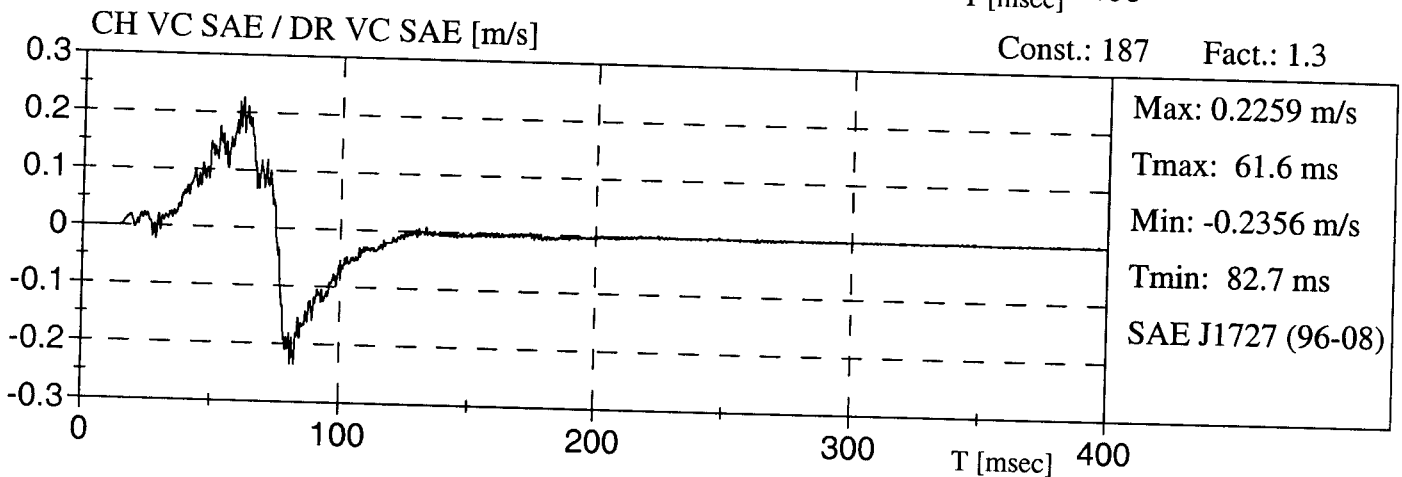
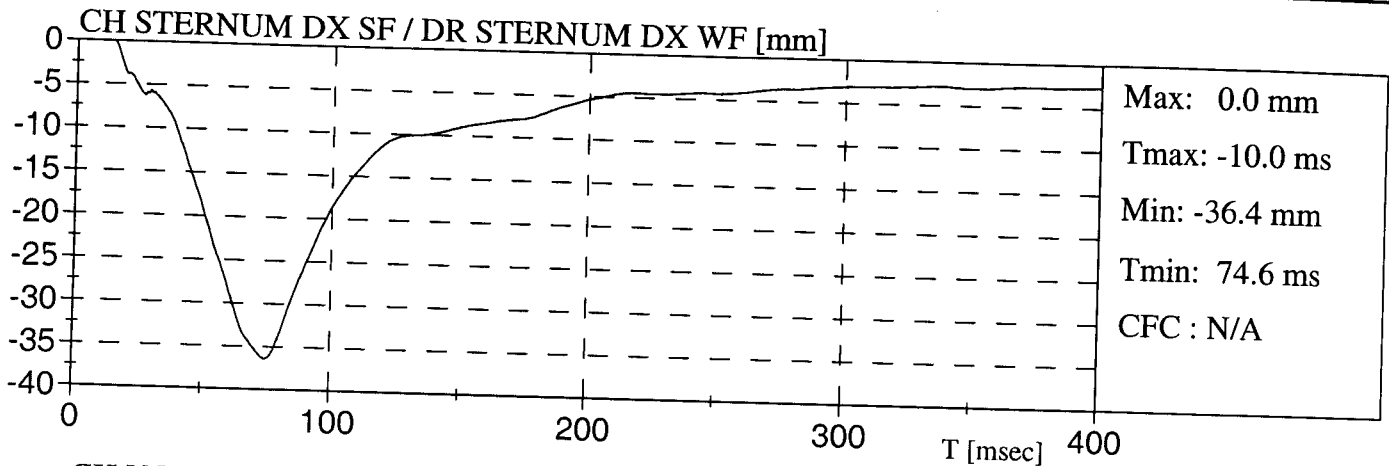
* Selon / According To: SAE J1727 96-08

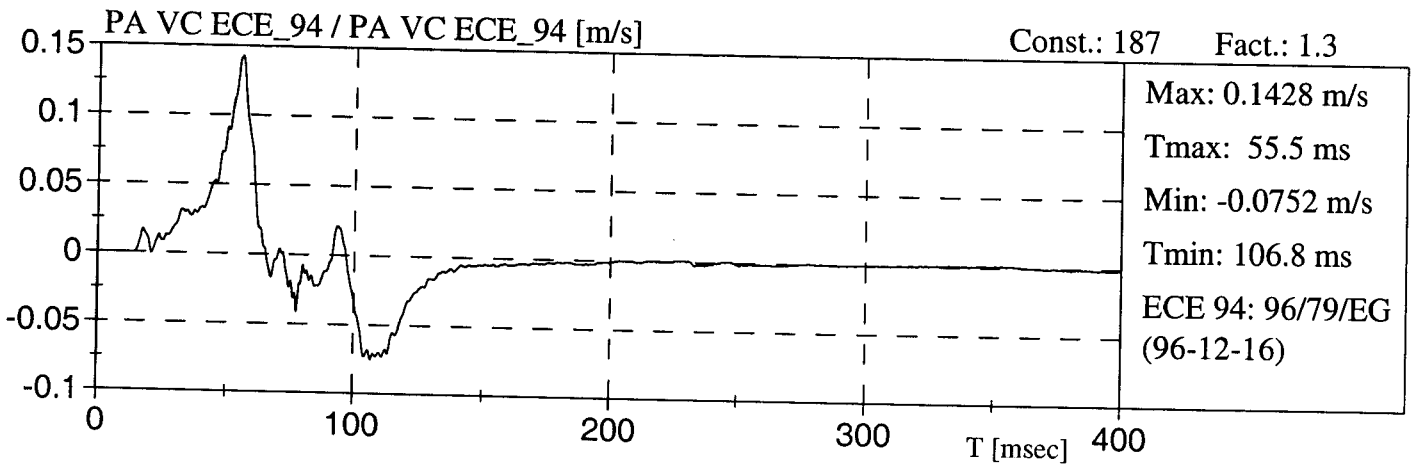
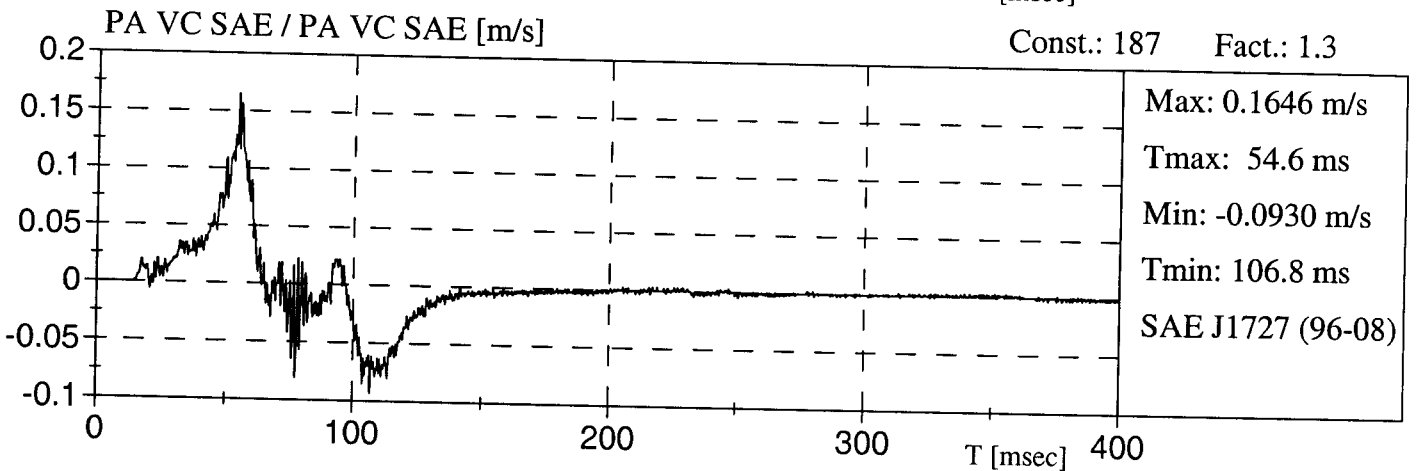
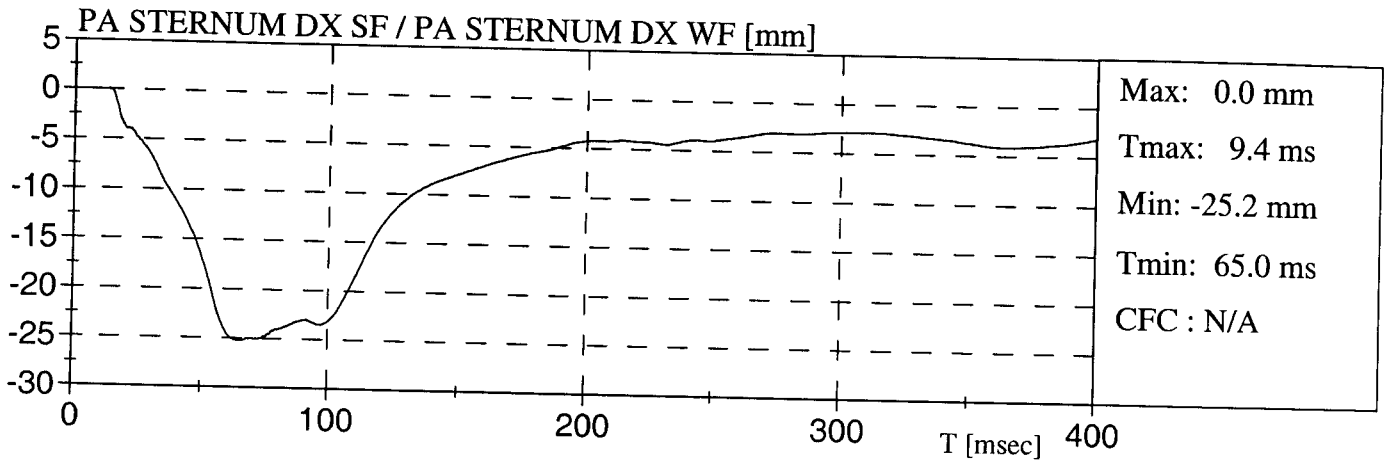


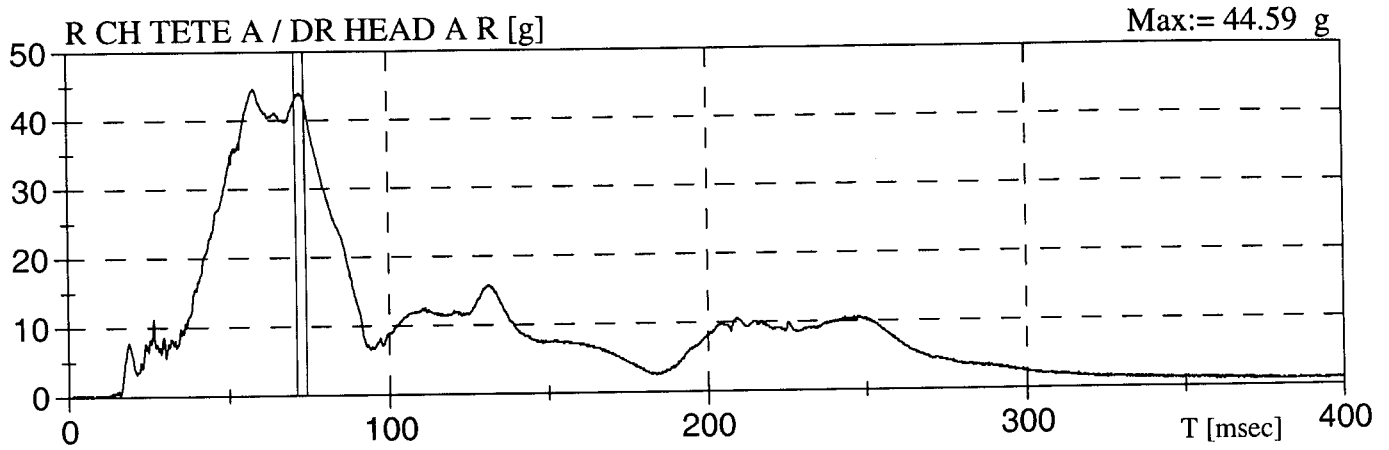
HEAD INJURY CRITERIA (HIC) *
CRITÈRE DE BLESSURE DE LA TÊTE

HIC:= 233	HIC(36ms):= 196	HIC(15ms):= 104
T1:= 49.3 ms	T1:= 51.9 ms	T1:= 59.0 ms
T2:= 109.9 ms	T2:= 87.9 ms	T2:= 74.0 ms

* Selon / According To: SAE J1727 96-08

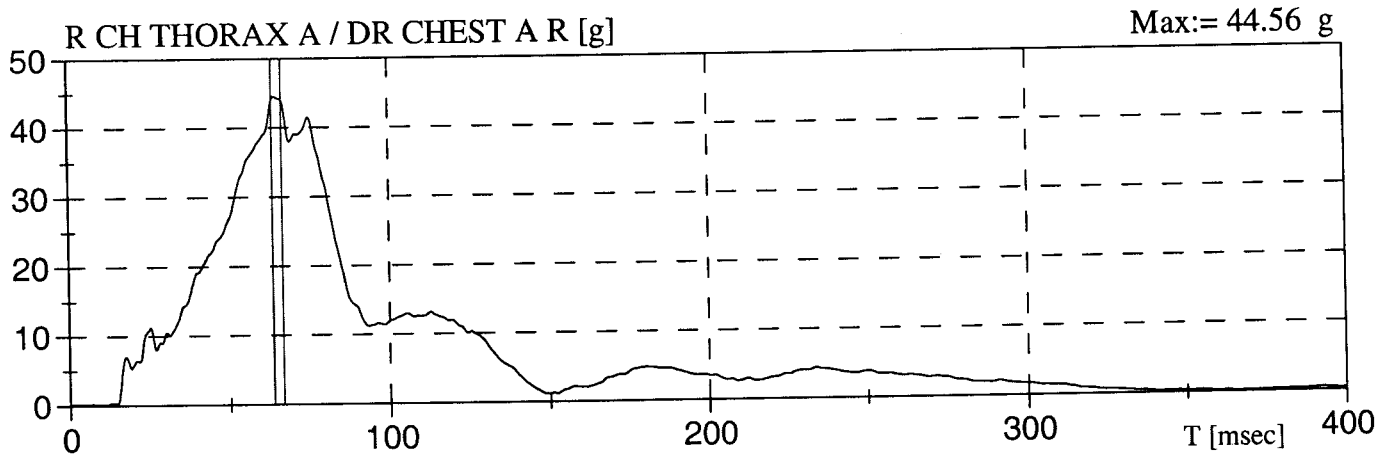






CLIP 3ms *

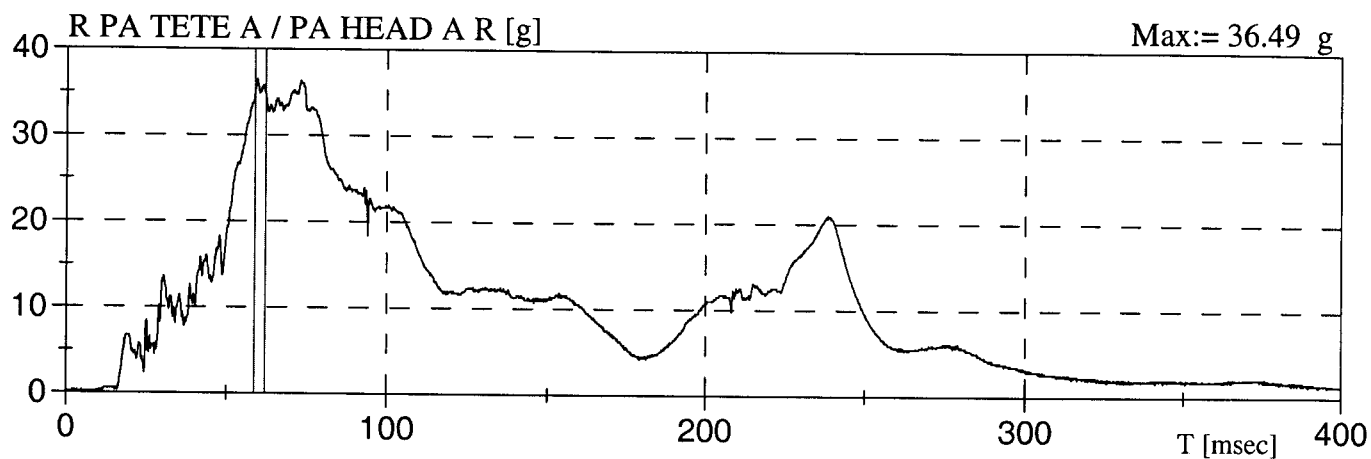
Acc. := 42.67 g	T1:= 70.8 ms	T2:= 73.8 ms
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CLIP 3ms *

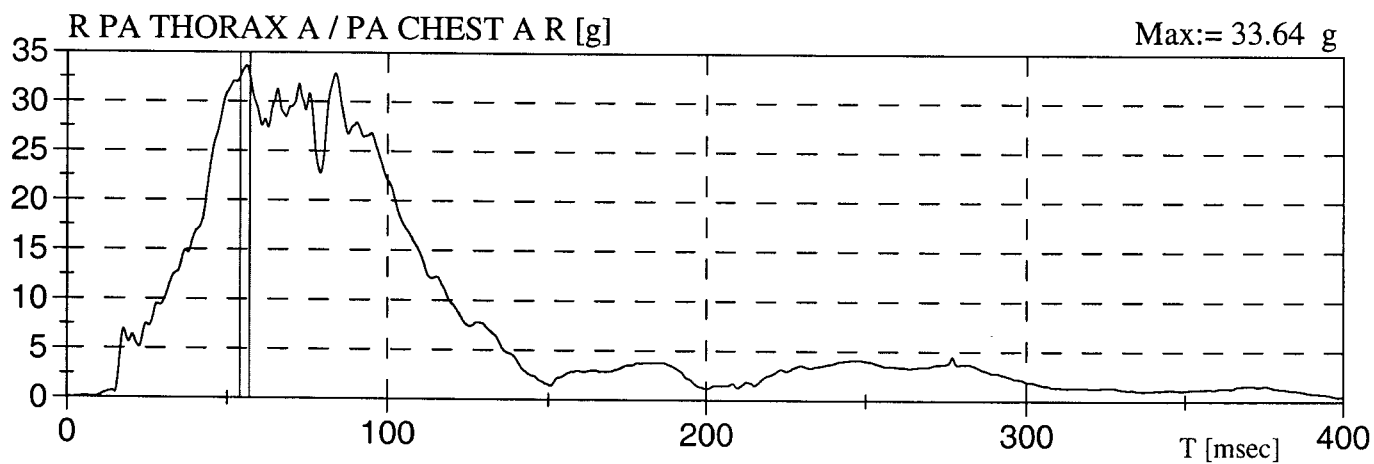
Acc. := 43.98 g	T1:= 63.6 ms	T2:= 66.6 ms
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* Selon / According To: NHTSA CLIP VERSION 2.1 5/95



CLIP 3ms *

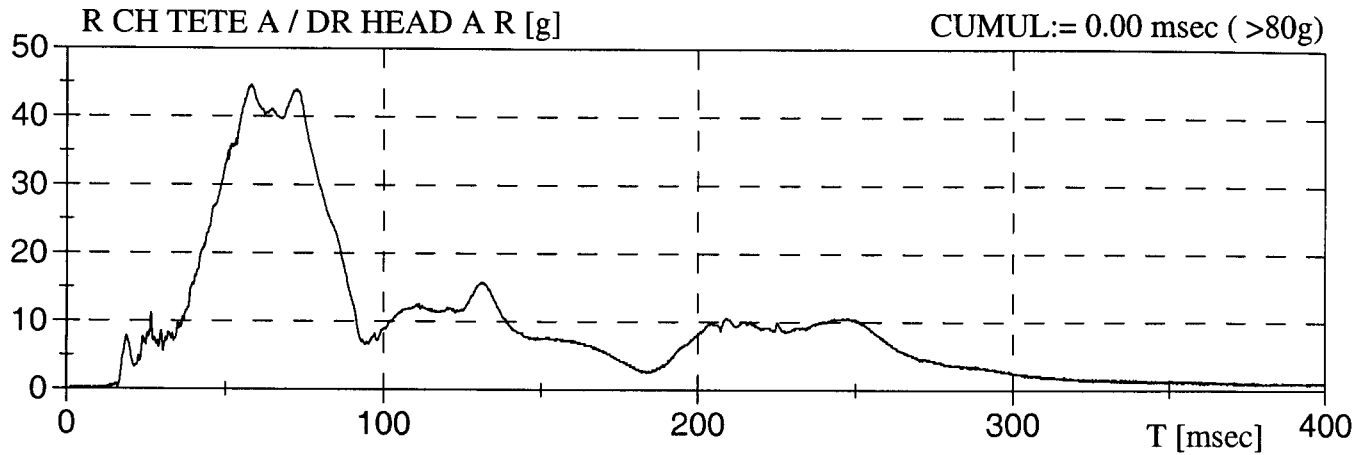
Acc. := 34.88 g	T1:= 58.8 ms	T2:= 62.0 ms
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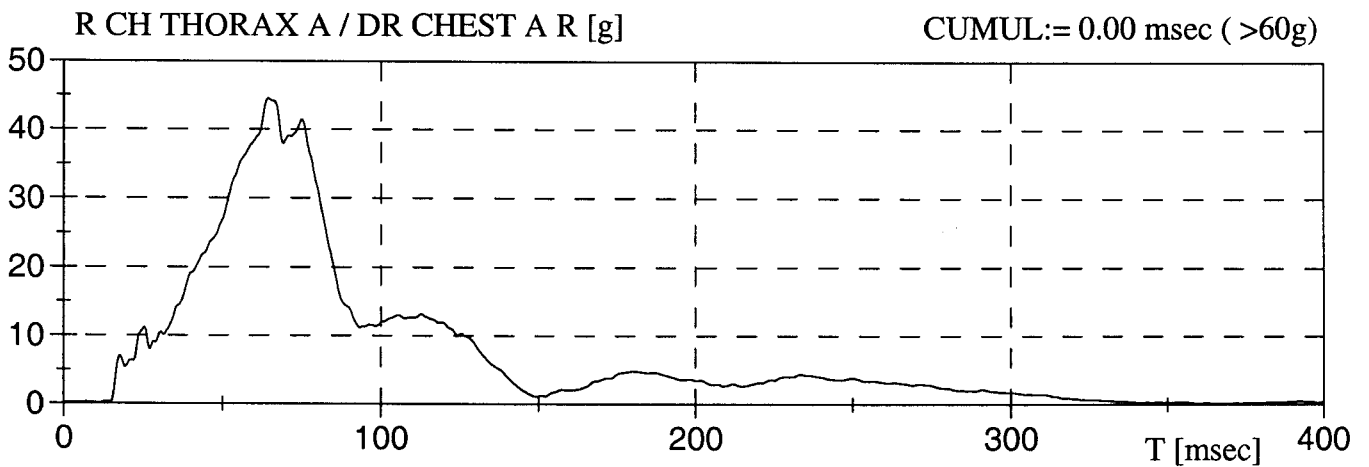
CLIP 3ms *

Acc. := 32.54 g	T1:= 54.0 ms	T2:= 57.0 ms
-----------------	--------------	--------------

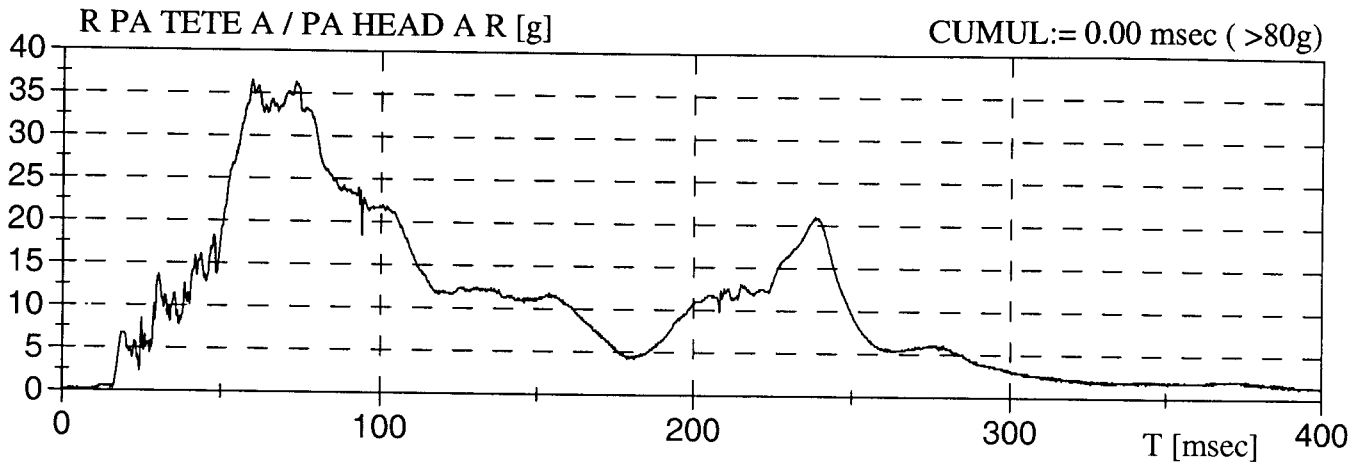
ACCÉLÉRATION DE LA TÊTE >80 g / HEAD ACCELERATION > 80 g



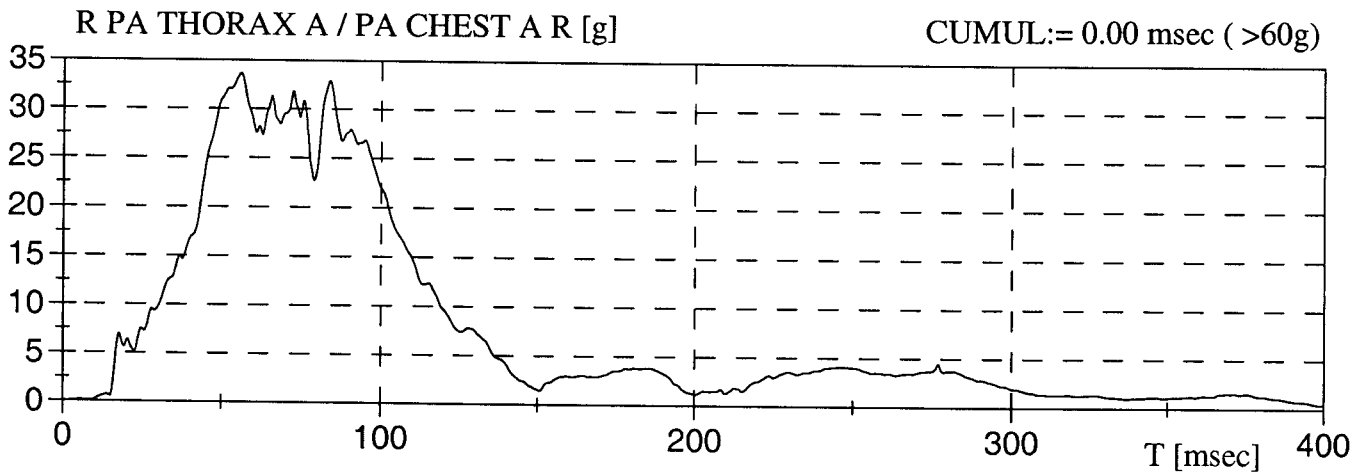
ACCÉLÉRATION DU THORAX >60 g / THORAX ACCELERATION > 60 g



ACCÉLÉRATION DE LA TÊTE >80 g / HEAD ACCELERATION > 80 g



ACCÉLÉRATION DU THORAX >60 g / THORAX ACCELERATION > 60 g



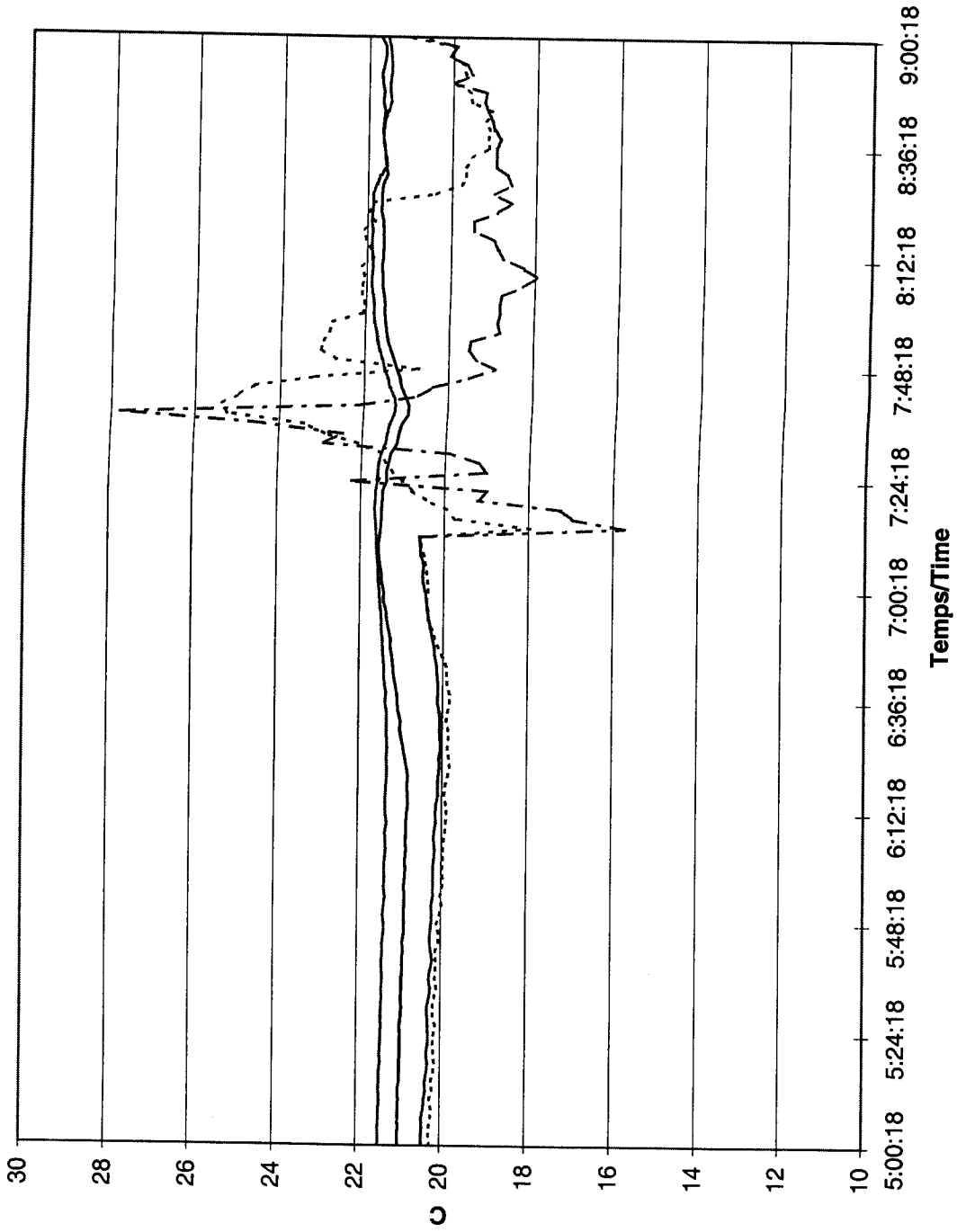
COMMENTAIRES / COMMENTS

PA S-ABDOM: N'est pas valid à partir de 95.5 ms.

PA LAP BELT: Is not valid from 95.5 ms.

APPENDICE / APPENDIX C
DONNÉES DES TEMPÉRATURES
TEMPERATURE DATA

Temperature TC01-225



— Conducuteur
- - - Passager
..... Interieur
- . - . exterieur