Nom du client **Client Name**	**TRANSPORT CANADA**
Type de véhicule **Type of Vehicle**	**MITSUBISHI LANCER 2004**
Numéro de TC **Tc Number**	**TC04-126**
Numéro de contrat **Contract No**	**04-6008**
Acquisition de données selon **Data Acquisition according to**	**SAE J211/1 MAR 95**
Date de l'essai **Test date**	**2004-03-24**
Titre du projet	**COLLISION DE RECHERCHE** **COLLISION FRONTALE**
Project Title	**RESEARCH COLLISION TEST** **FRONTAL CRASH**
MANNEQUIN / DUMMY	
Chauffeur **Driver**	**HYBRID III 5% F IR**
Passager **Passenger**	**HYBRID III 5% F IR**
Passager 1 (arrière gauche) **Passenger 1 (rear left)**	**HYBRID III 3Y**
Passager 2 (arrière droit) **Passenger 2 (rear right)**	**HYBRID III 3Y**

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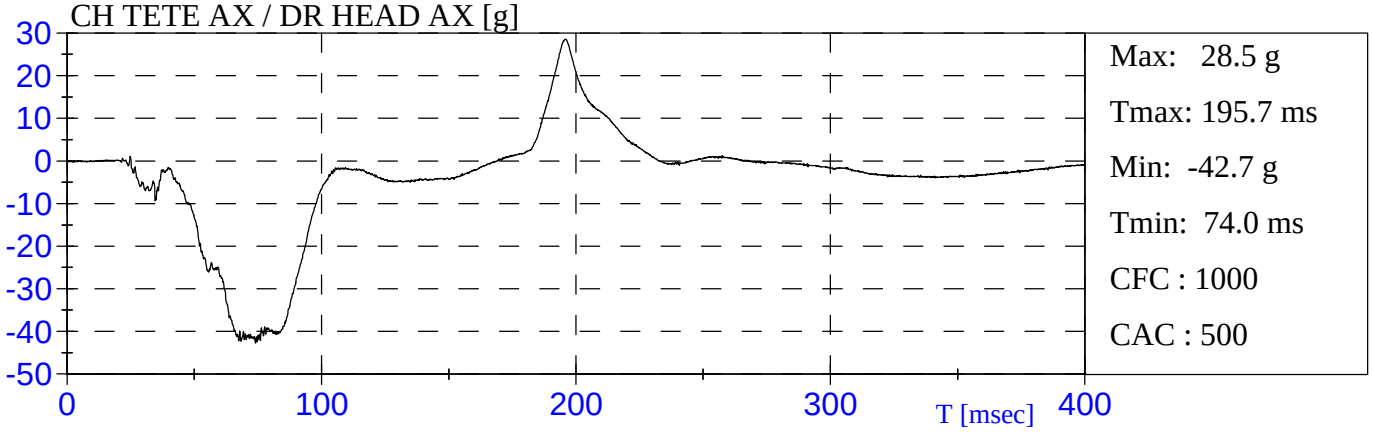
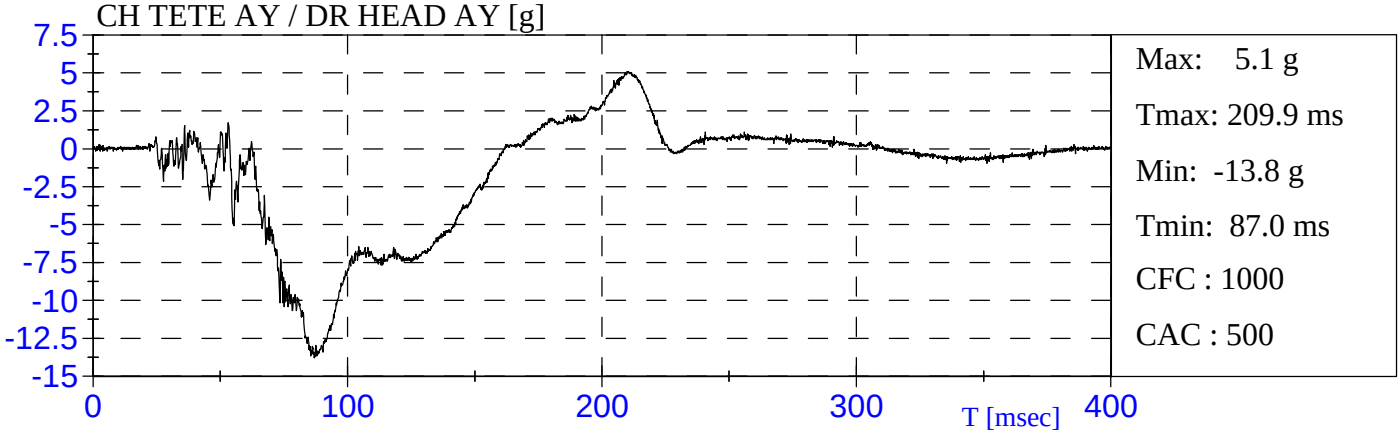
Nº TC / TC No.: TC04-126

CH TETE AX / DR HEAD AX [g]



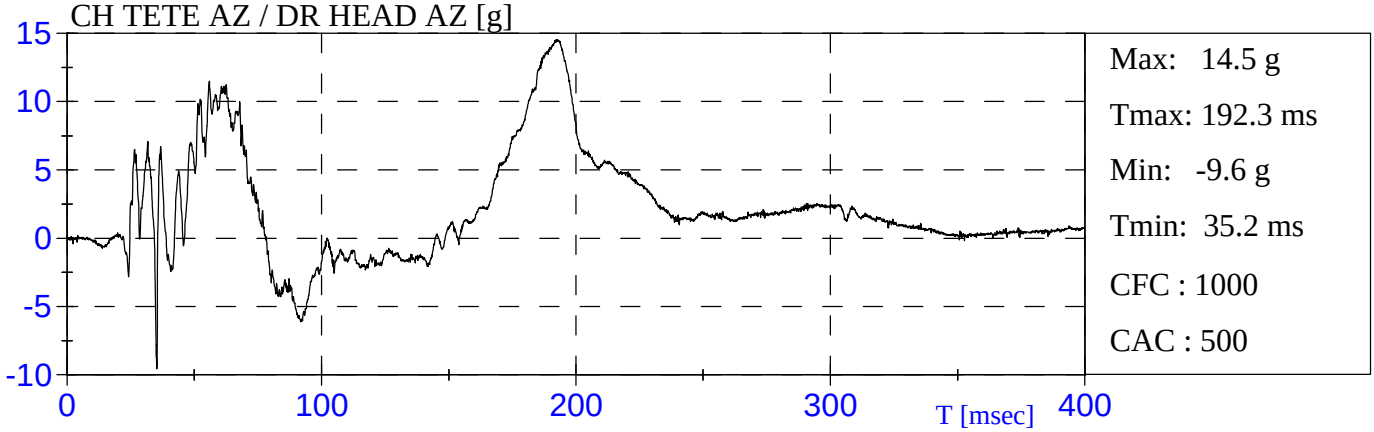
Max: 28.5 g
Tmax: 195.7 ms
Min: -42.7 g
Tmin: 74.0 ms
CFC : 1000
CAC : 500

CH TETE AY / DR HEAD AY [g]



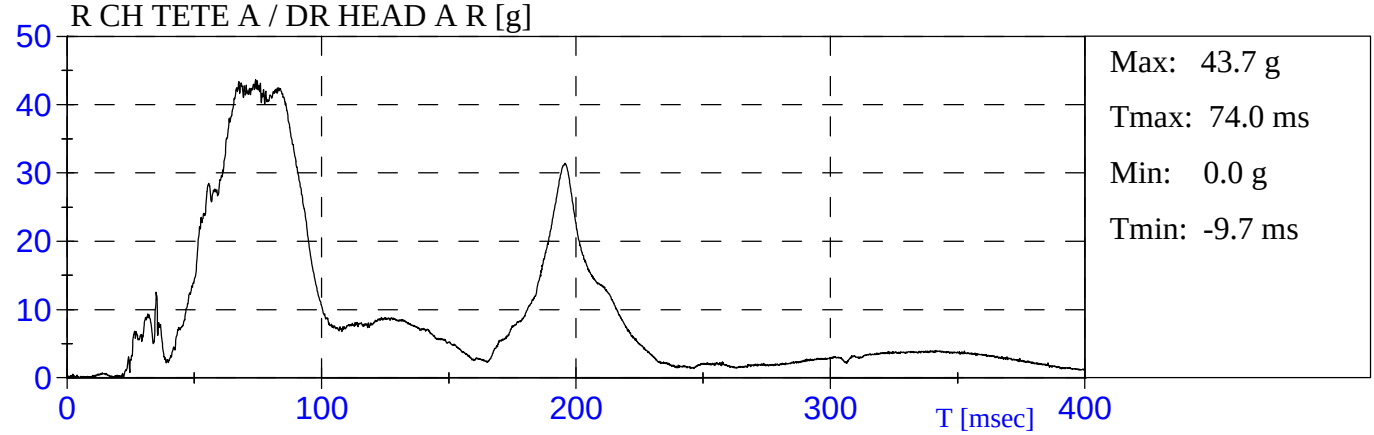
Max: 5.1 g
Tmax: 209.9 ms
Min: -13.8 g
Tmin: 87.0 ms
CFC : 1000
CAC : 500

CH TETE AZ / DR HEAD AZ [g]



Max: 14.5 g
Tmax: 192.3 ms
Min: -9.6 g
Tmin: 35.2 ms
CFC : 1000
CAC : 500

R CH TETE A / DR HEAD A R [g]



Max: 43.7 g
Tmax: 74.0 ms
Min: 0.0 g
Tmin: -9.7 ms

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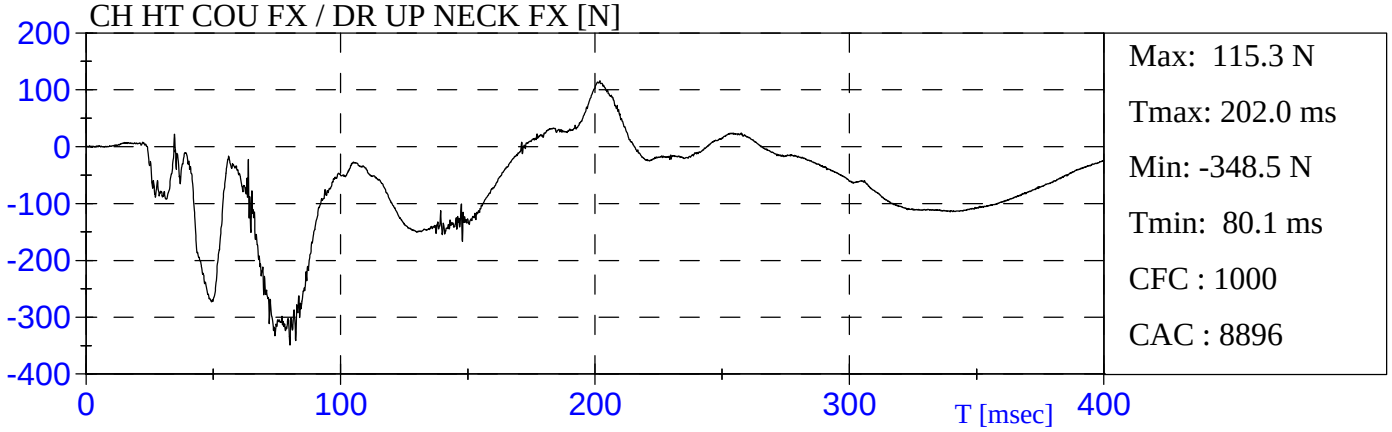
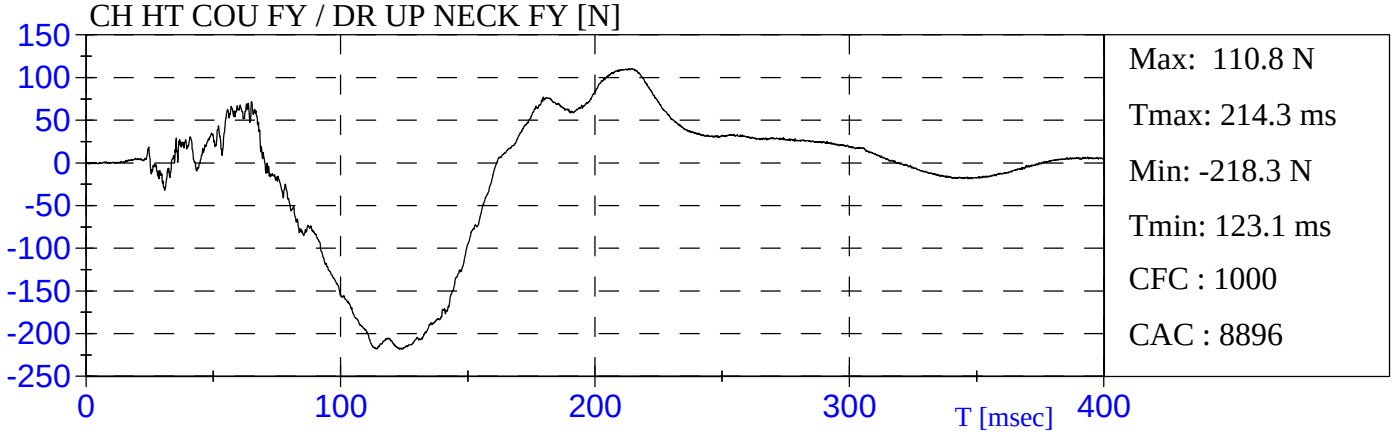
CH HT COU FX / DR UP NECK FX [N]



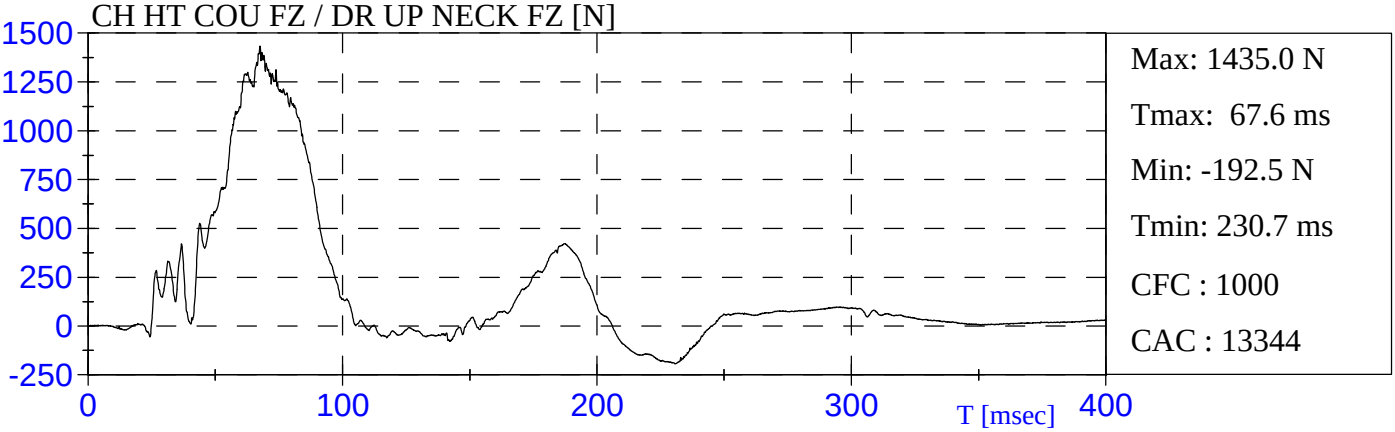
Max: 115.3 N
Tmax: 202.0 ms
Min: -348.5 N
Tmin: 80.1 ms
CFC : 1000
CAC : 8896

CH HT COU FY / DR UP NECK FY [N]



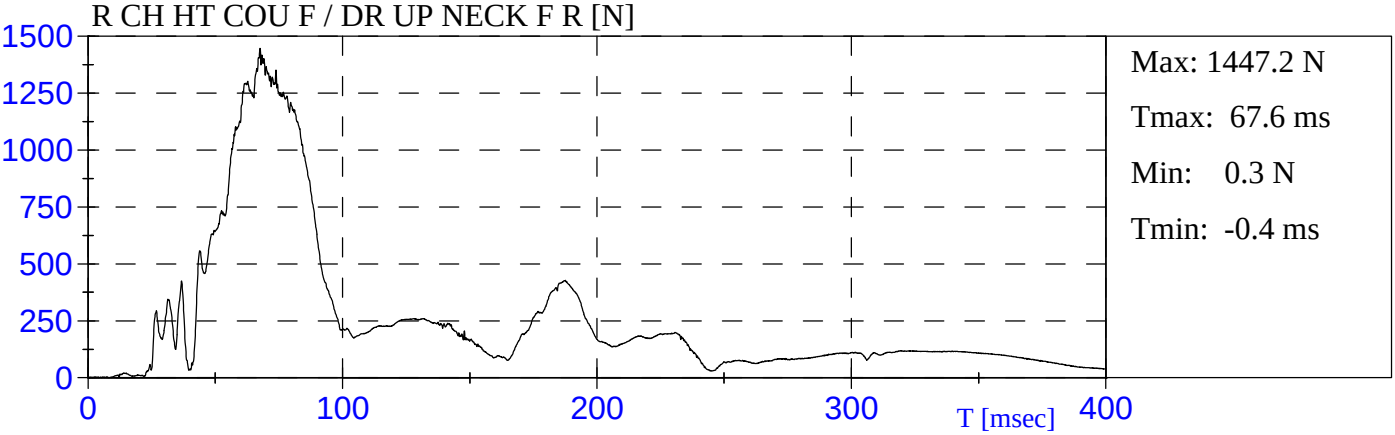
Max: 110.8 N
Tmax: 214.3 ms
Min: -218.3 N
Tmin: 123.1 ms
CFC : 1000
CAC : 8896

CH HT COU FZ / DR UP NECK FZ [N]



Max: 1435.0 N
Tmax: 67.6 ms
Min: -192.5 N
Tmin: 230.7 ms
CFC : 1000
CAC : 13344

R CH HT COU F / DR UP NECK F R [N]



Max: 1447.2 N
Tmax: 67.6 ms
Min: 0.3 N
Tmin: -0.4 ms

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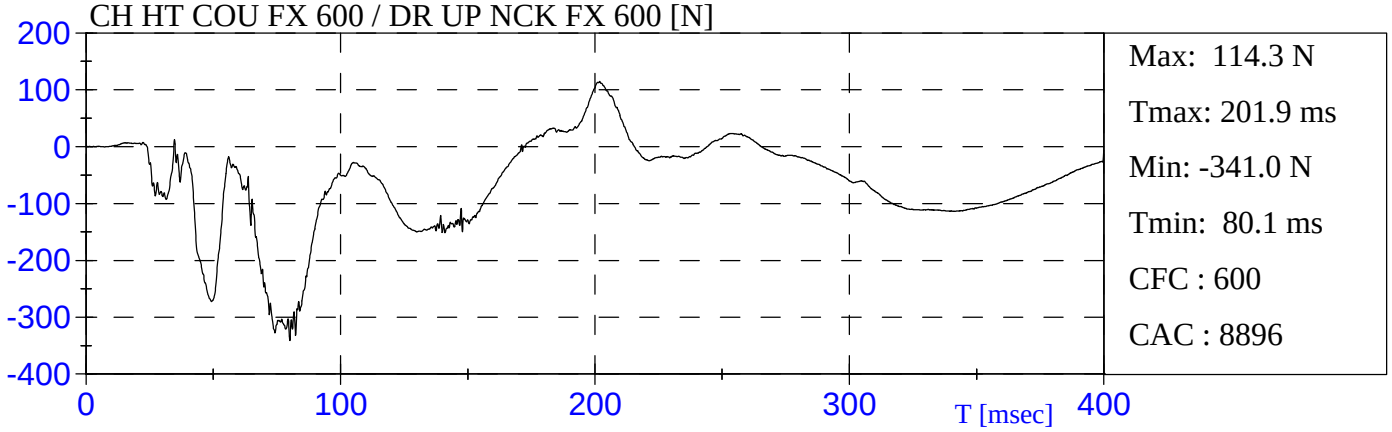
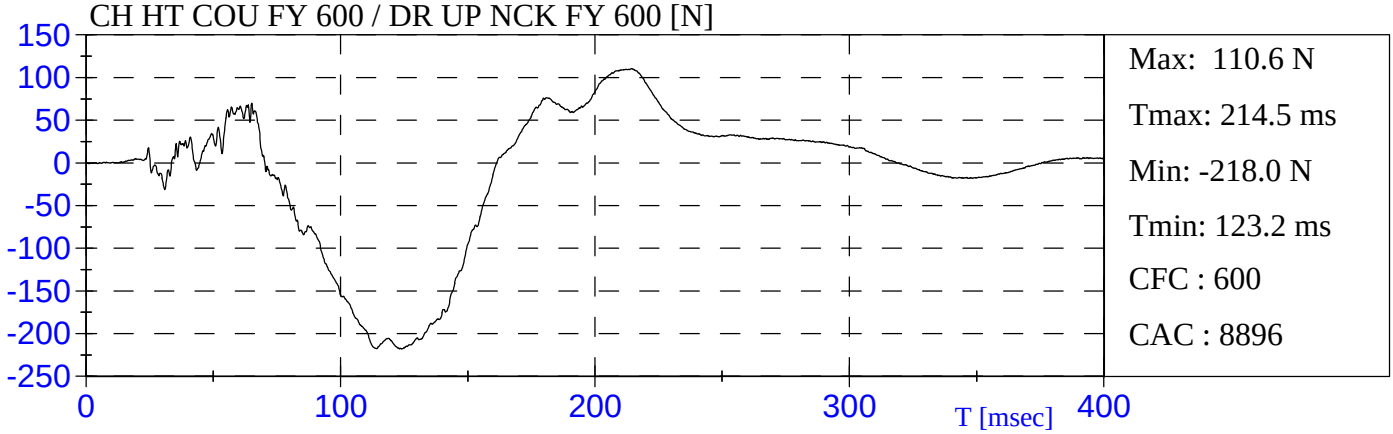
CH HT COU FX 600 / DR UP NCK FX 600 [N]



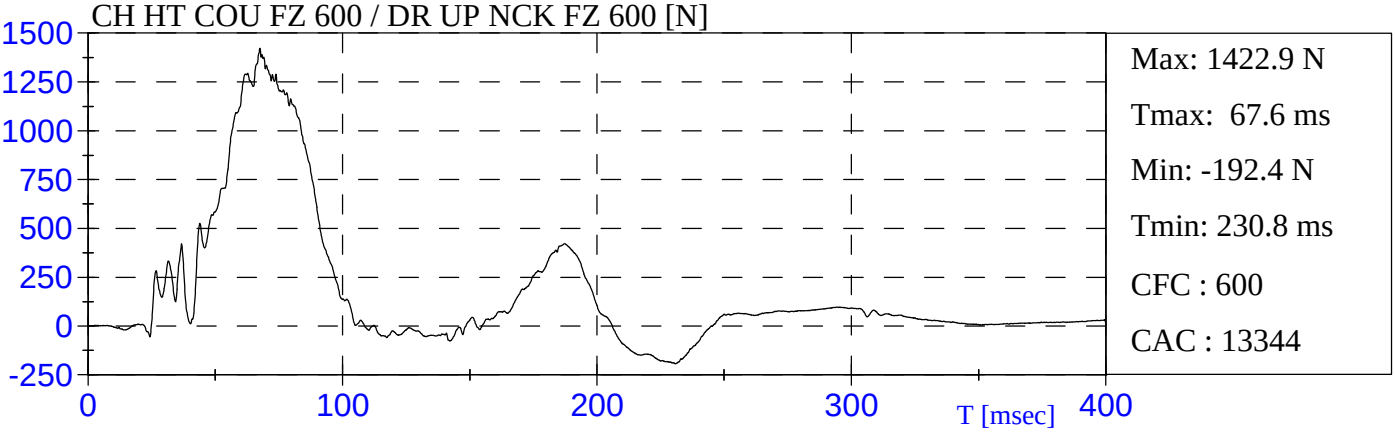
Max: 114.3 N
Tmax: 201.9 ms
Min: -341.0 N
Tmin: 80.1 ms
CFC : 600
CAC : 8896

CH HT COU FY 600 / DR UP NCK FY 600 [N]



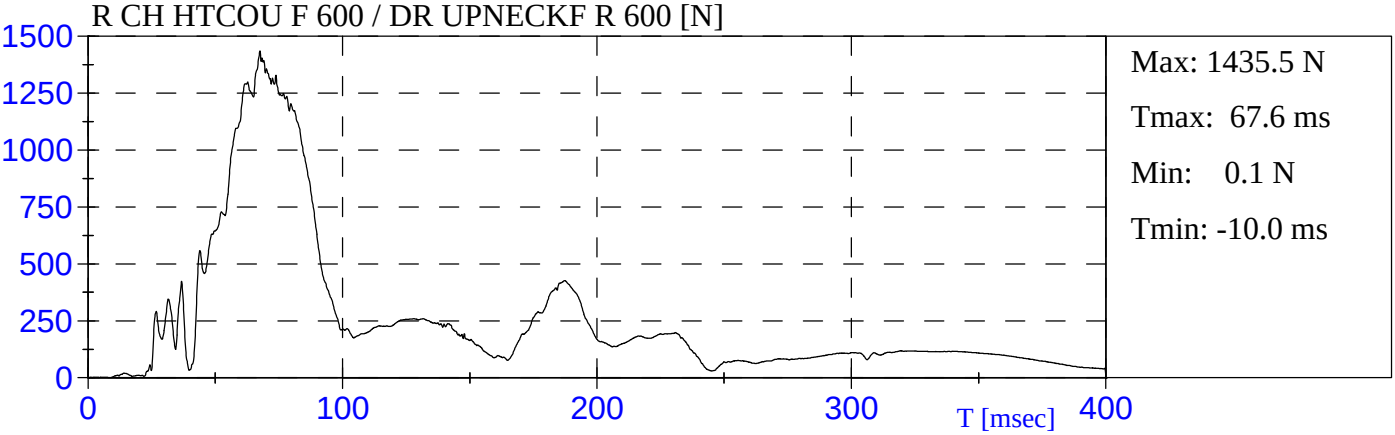
Max: 110.6 N
Tmax: 214.5 ms
Min: -218.0 N
Tmin: 123.2 ms
CFC : 600
CAC : 8896

CH HT COU FZ 600 / DR UP NCK FZ 600 [N]



Max: 1422.9 N
Tmax: 67.6 ms
Min: -192.4 N
Tmin: 230.8 ms
CFC : 600
CAC : 13344

R CH HTCOU F 600 / DR UPNECKF R 600 [N]



Max: 1435.5 N
Tmax: 67.6 ms
Min: 0.1 N
Tmin: -10.0 ms

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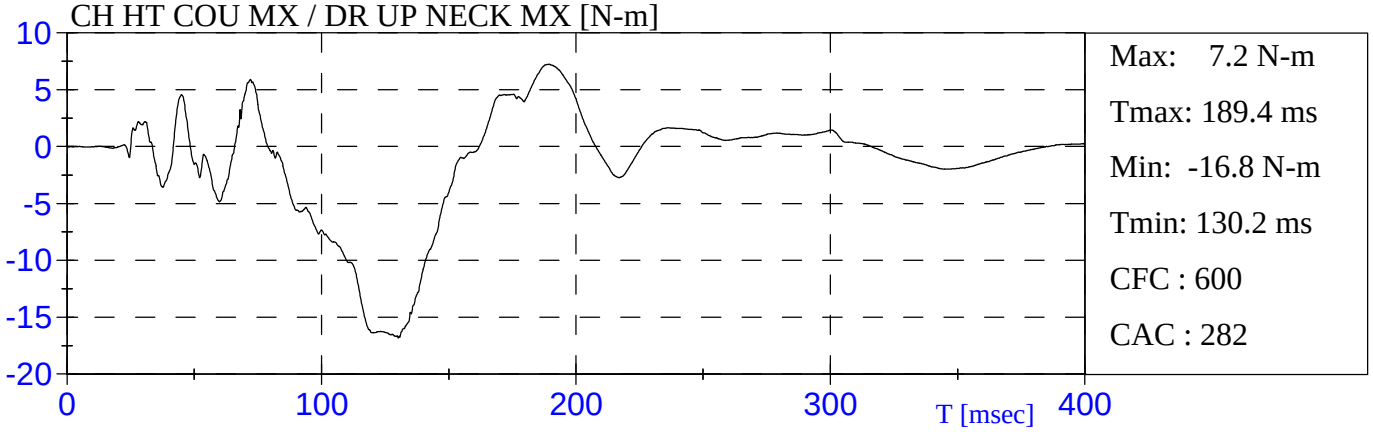
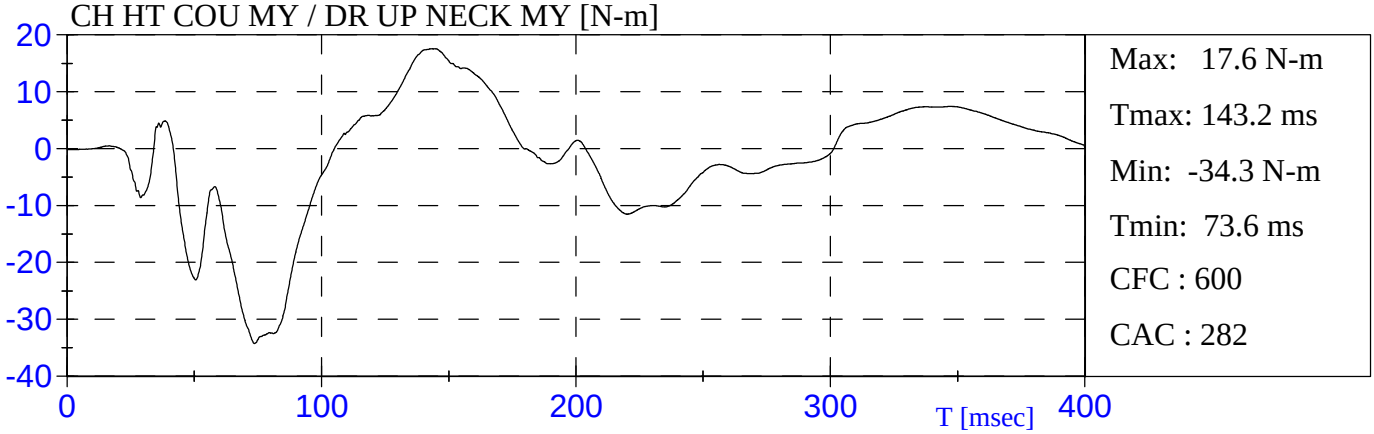
CH HT COU MX / DR UP NECK MX [N-m]



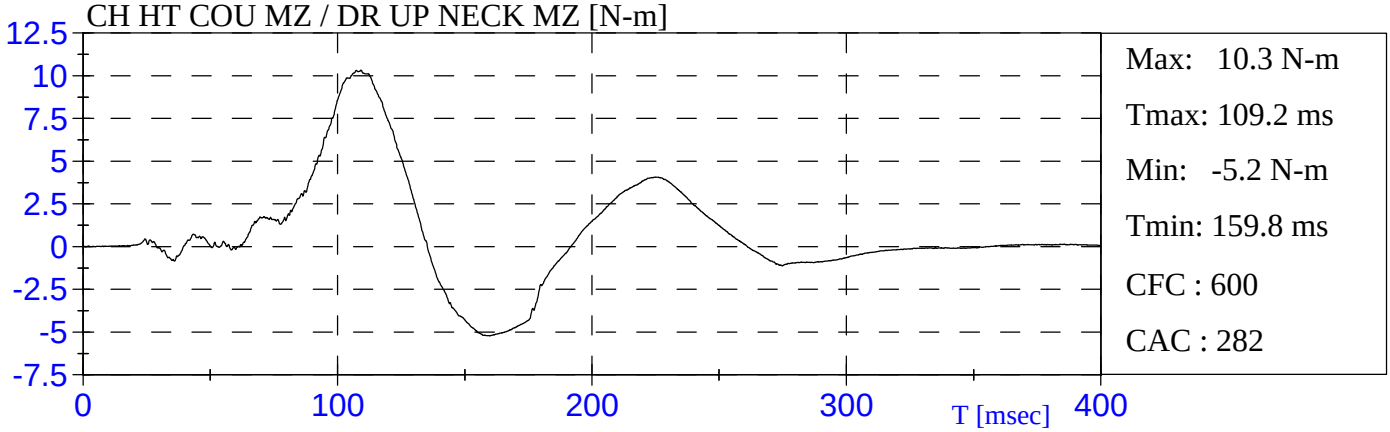
Max: 7.2 N-m
Tmax: 189.4 ms
Min: -16.8 N-m
Tmin: 130.2 ms
CFC : 600
CAC : 282

CH HT COU MY / DR UP NECK MY [N-m]



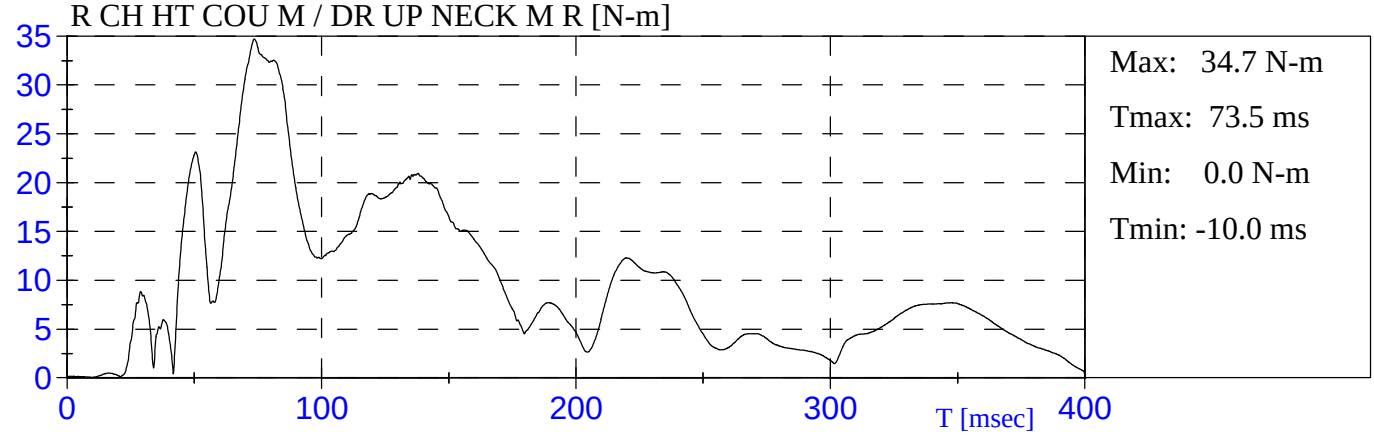
Max: 17.6 N-m
Tmax: 143.2 ms
Min: -34.3 N-m
Tmin: 73.6 ms
CFC : 600
CAC : 282

CH HT COU MZ / DR UP NECK MZ [N-m]



Max: 10.3 N-m
Tmax: 109.2 ms
Min: -5.2 N-m
Tmin: 159.8 ms
CFC : 600
CAC : 282

R CH HT COU M / DR UP NECK M R [N-m]



Max: 34.7 N-m
Tmax: 73.5 ms
Min: 0.0 N-m
Tmin: -10.0 ms

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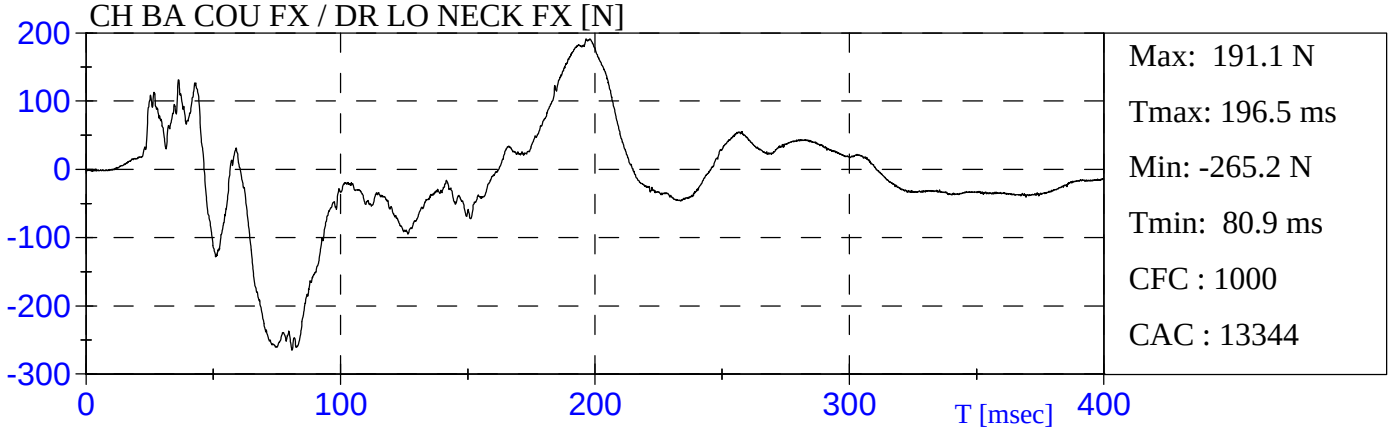
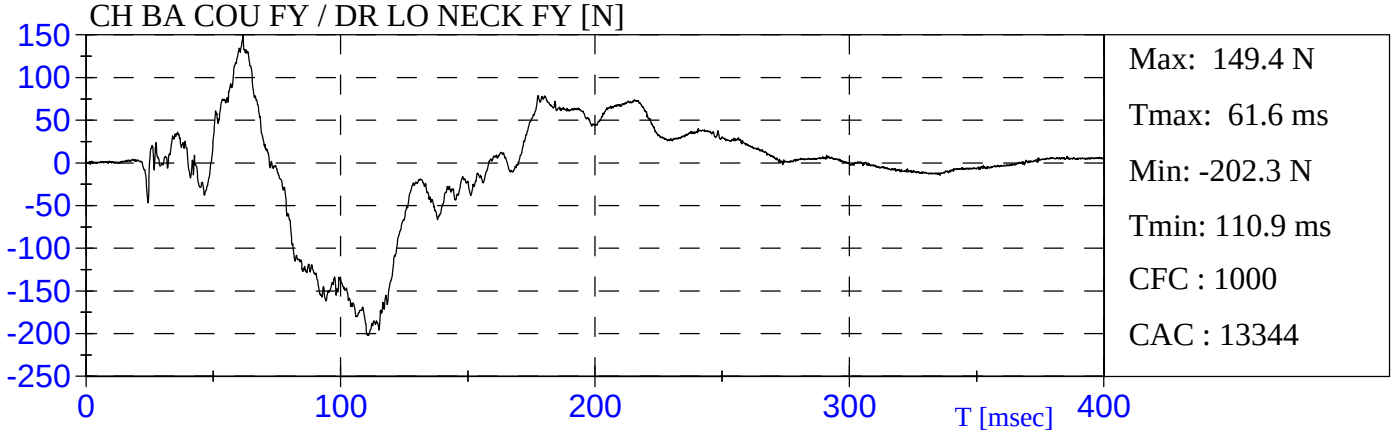
CH BA COU FX / DR LO NECK FX [N]



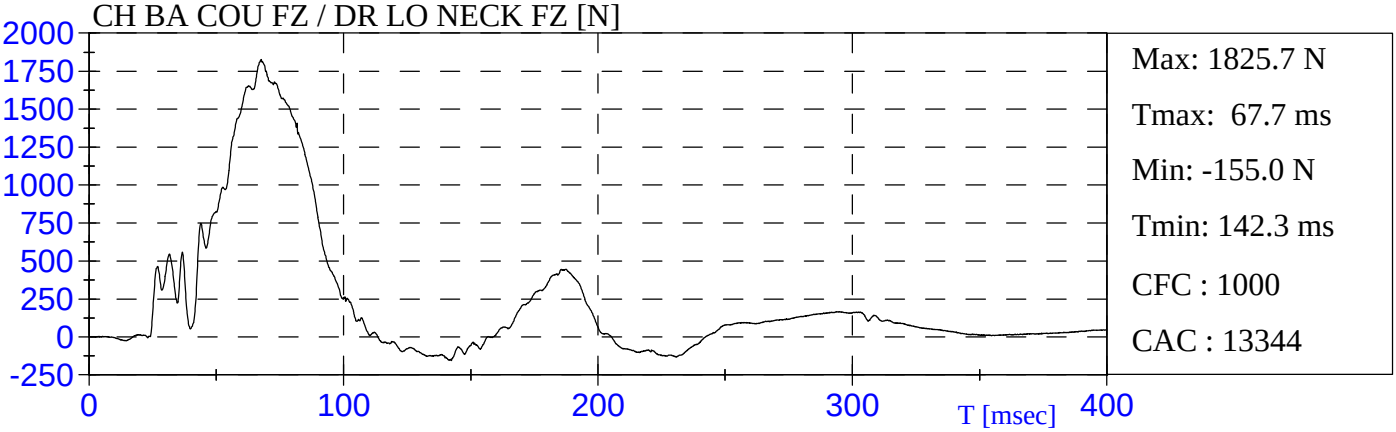
Max: 191.1 N
Tmax: 196.5 ms
Min: -265.2 N
Tmin: 80.9 ms
CFC : 1000
CAC : 13344

CH BA COU FY / DR LO NECK FY [N]



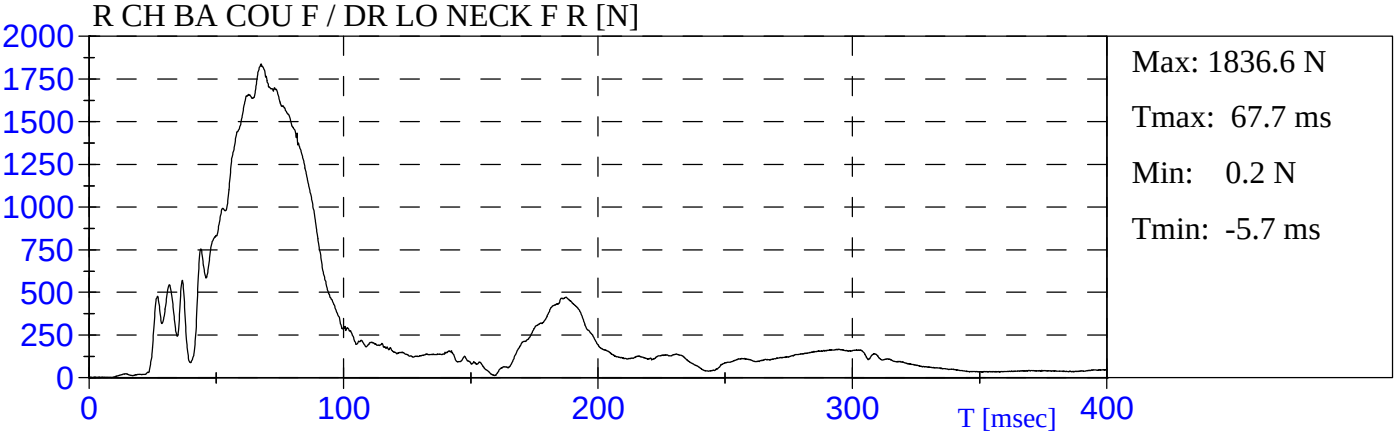
Max: 149.4 N
Tmax: 61.6 ms
Min: -202.3 N
Tmin: 110.9 ms
CFC : 1000
CAC : 13344

CH BA COU FZ / DR LO NECK FZ [N]



Max: 1825.7 N
Tmax: 67.7 ms
Min: -155.0 N
Tmin: 142.3 ms
CFC : 1000
CAC : 13344

R CH BA COU F / DR LO NECK F R [N]



Max: 1836.6 N
Tmax: 67.7 ms
Min: 0.2 N
Tmin: -5.7 ms

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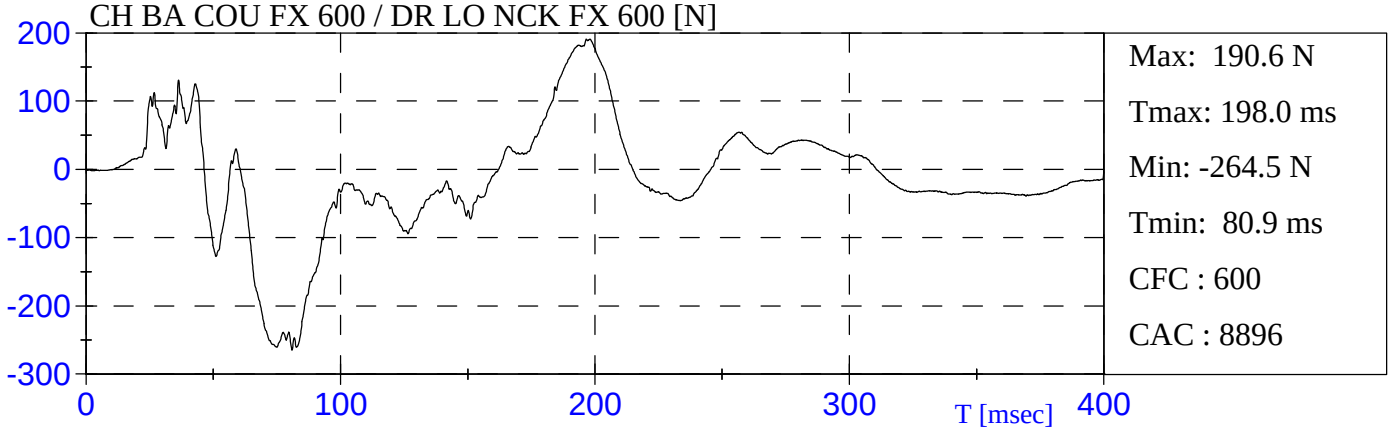
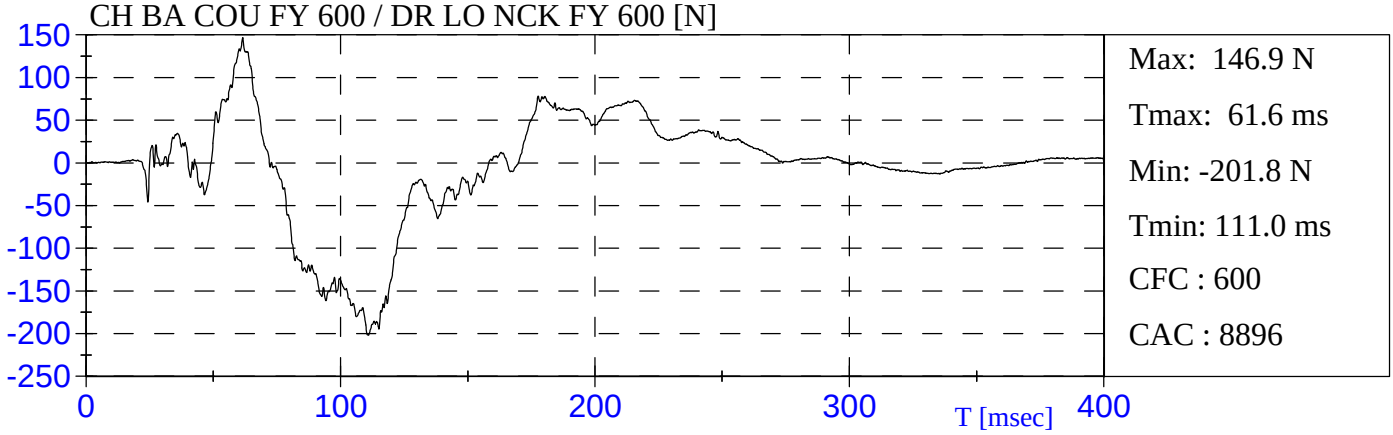
CH BA COU FX 600 / DR LO NCK FX 600 [N]



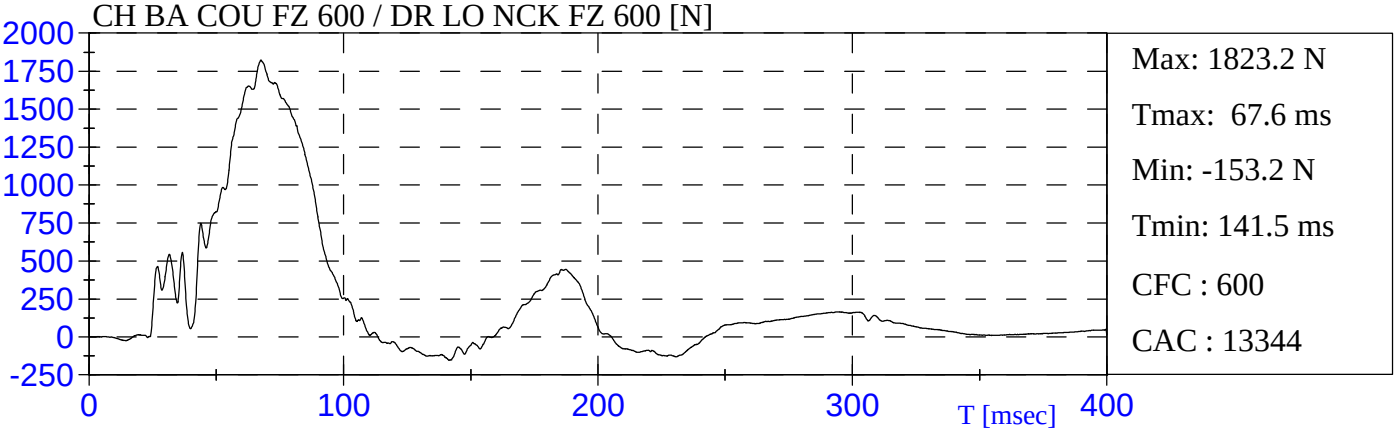
Max: 190.6 N
Tmax: 198.0 ms
Min: -264.5 N
Tmin: 80.9 ms
CFC : 600
CAC : 8896

CH BA COU FY 600 / DR LO NCK FY 600 [N]



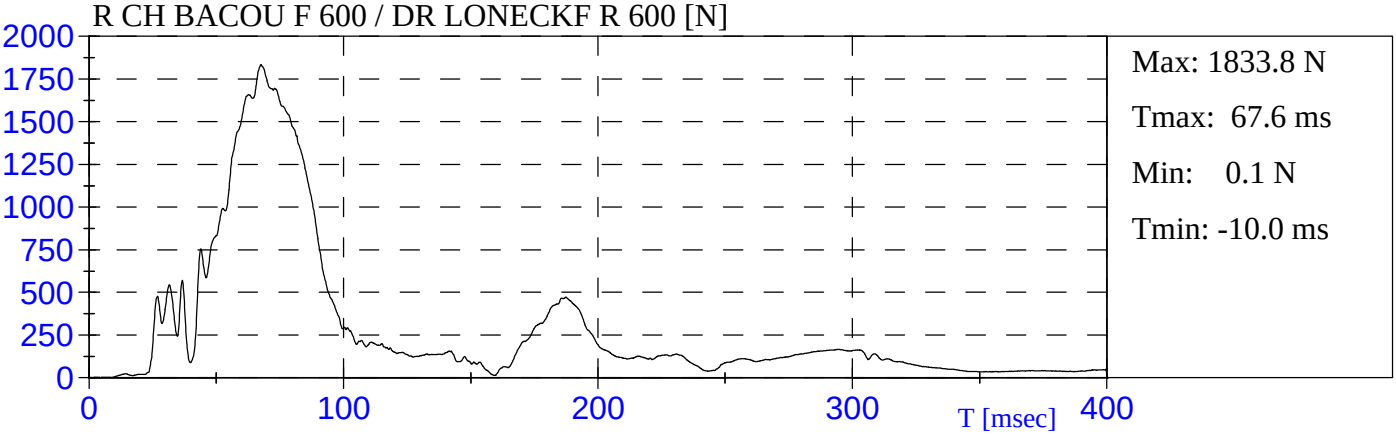
Max: 146.9 N
Tmax: 61.6 ms
Min: -201.8 N
Tmin: 111.0 ms
CFC : 600
CAC : 8896

CH BA COU FZ 600 / DR LO NCK FZ 600 [N]



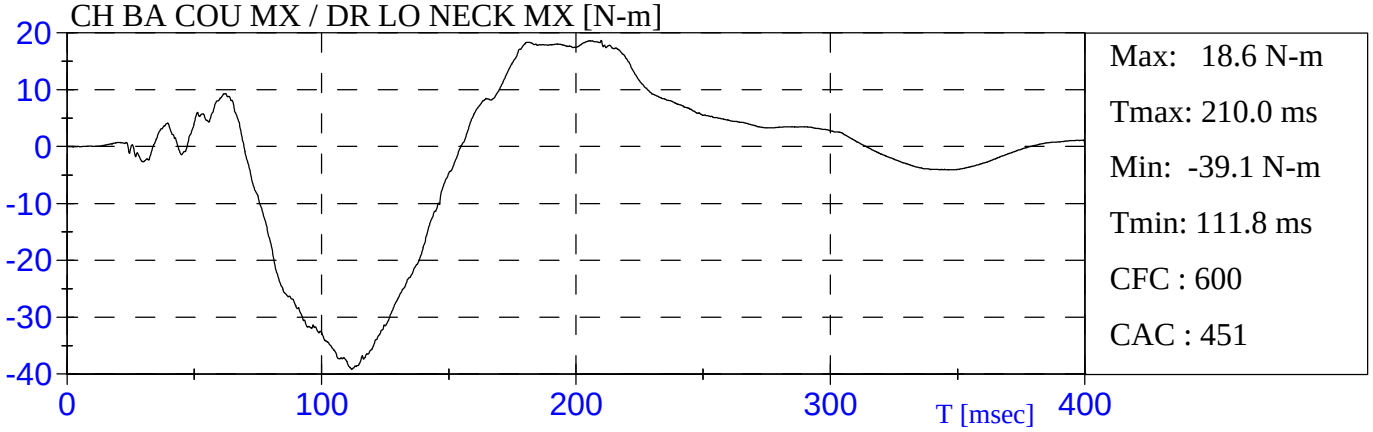
Max: 1823.2 N
Tmax: 67.6 ms
Min: -153.2 N
Tmin: 141.5 ms
CFC : 600
CAC : 13344

R CH BACOU F 600 / DR LONECKF R 600 [N]



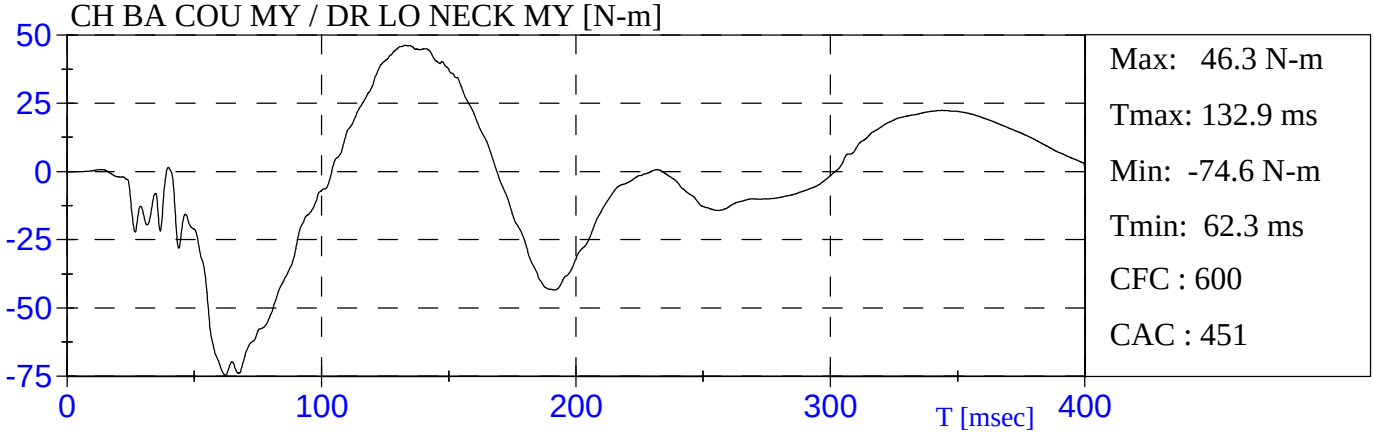
Max: 1833.8 N
Tmax: 67.6 ms
Min: 0.1 N
Tmin: -10.0 ms

CH BA COU MX / DR LO NECK MX [N-m]



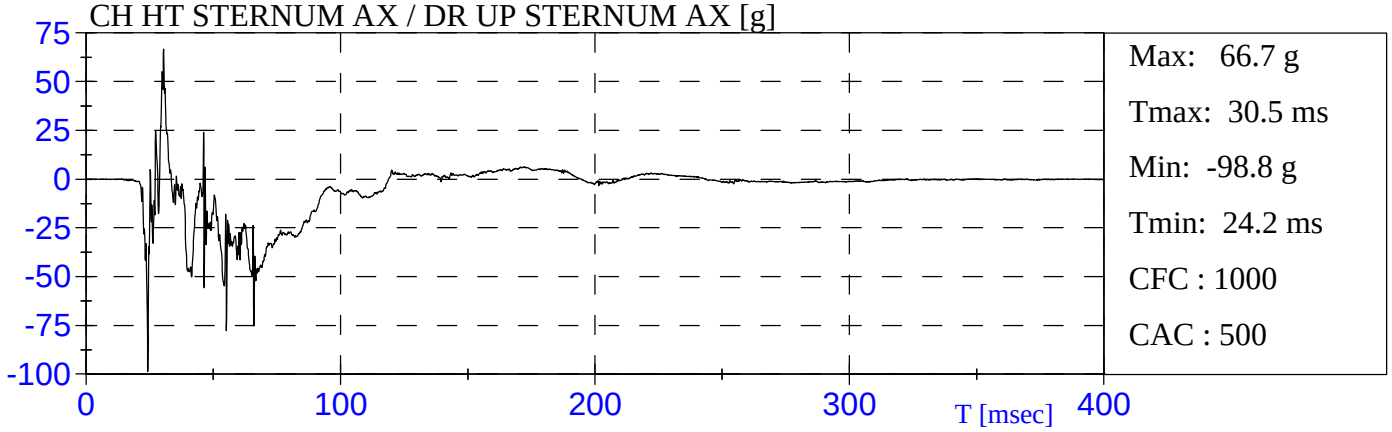
Max: 18.6 N-m
Tmax: 210.0 ms
Min: -39.1 N-m
Tmin: 111.8 ms
CFC : 600
CAC : 451

CH BA COU MY / DR LO NECK MY [N-m]



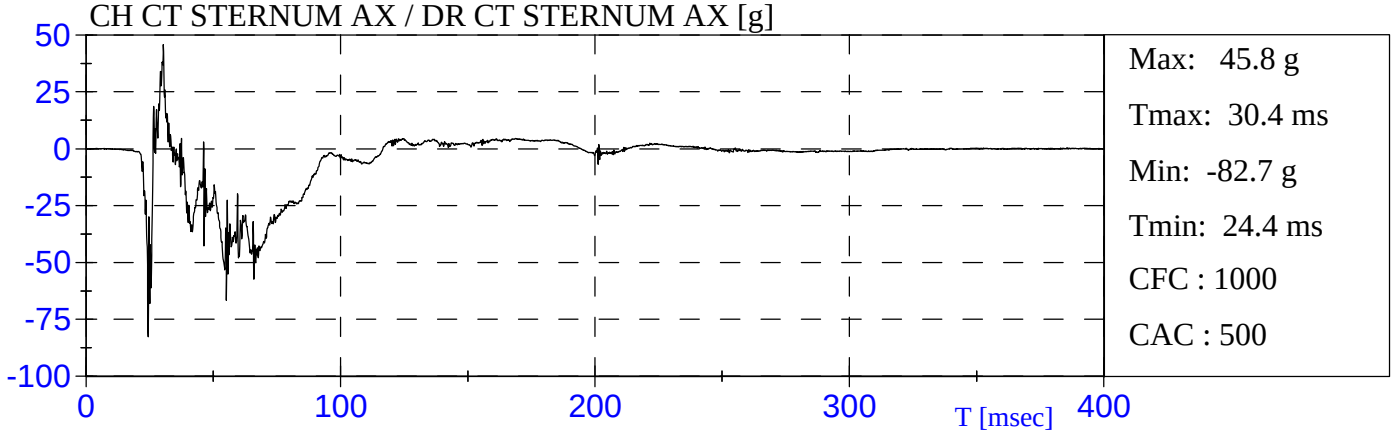
Max: 46.3 N-m
Tmax: 132.9 ms
Min: -74.6 N-m
Tmin: 62.3 ms
CFC : 600
CAC : 451

CH HT STERNUM AX / DR UP STERNUM AX [g]



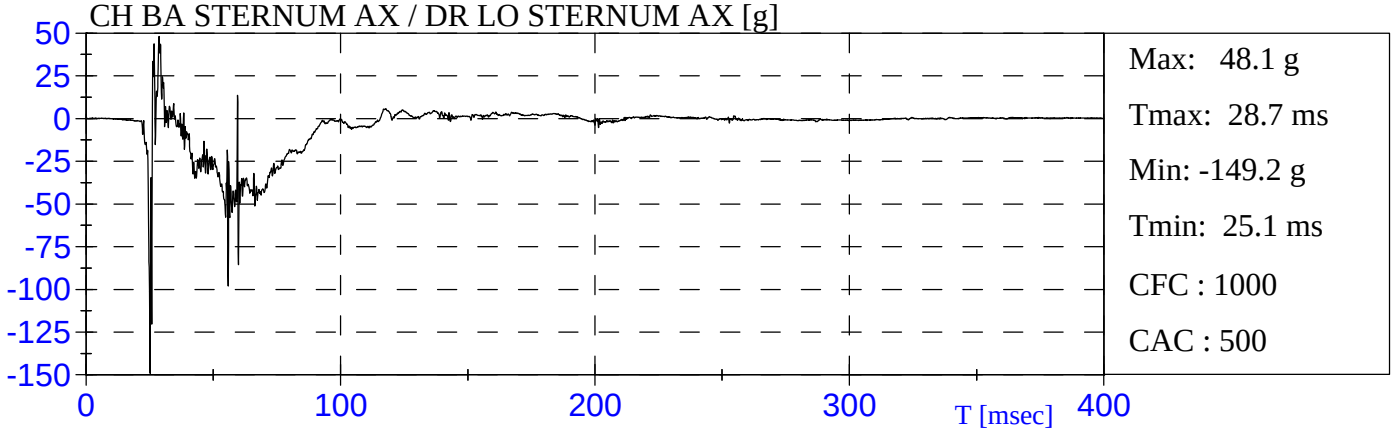
Max: 66.7 g
Tmax: 30.5 ms
Min: -98.8 g
Tmin: 24.2 ms
CFC : 1000
CAC : 500

CH CT STERNUM AX / DR CT STERNUM AX [g]



Max: 45.8 g
Tmax: 30.4 ms
Min: -82.7 g
Tmin: 24.4 ms
CFC : 1000
CAC : 500

CH BA STERNUM AX / DR LO STERNUM AX [g]



Max: 48.1 g
Tmax: 28.7 ms
Min: -149.2 g
Tmin: 25.1 ms
CFC : 1000
CAC : 500

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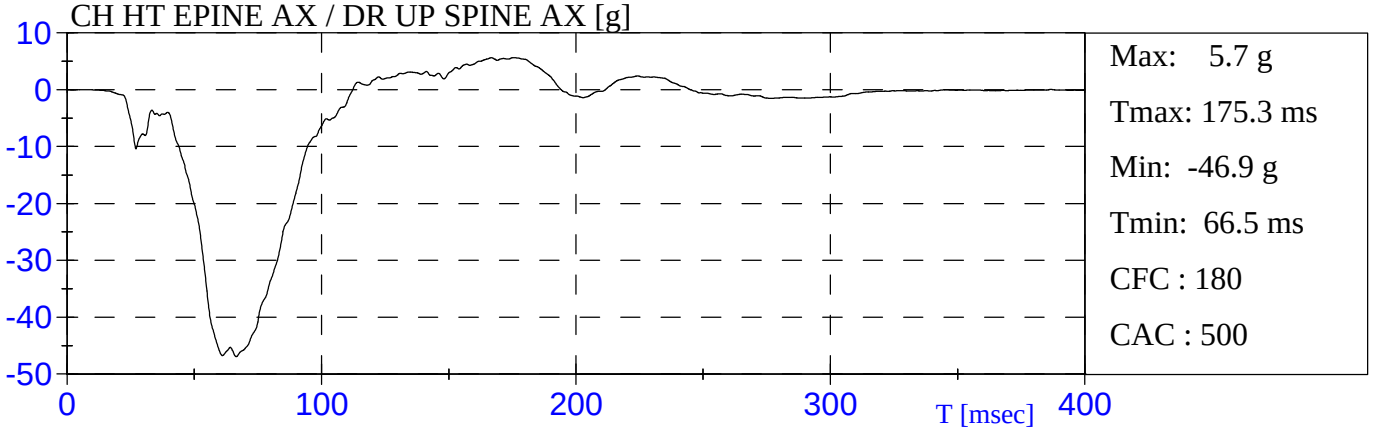
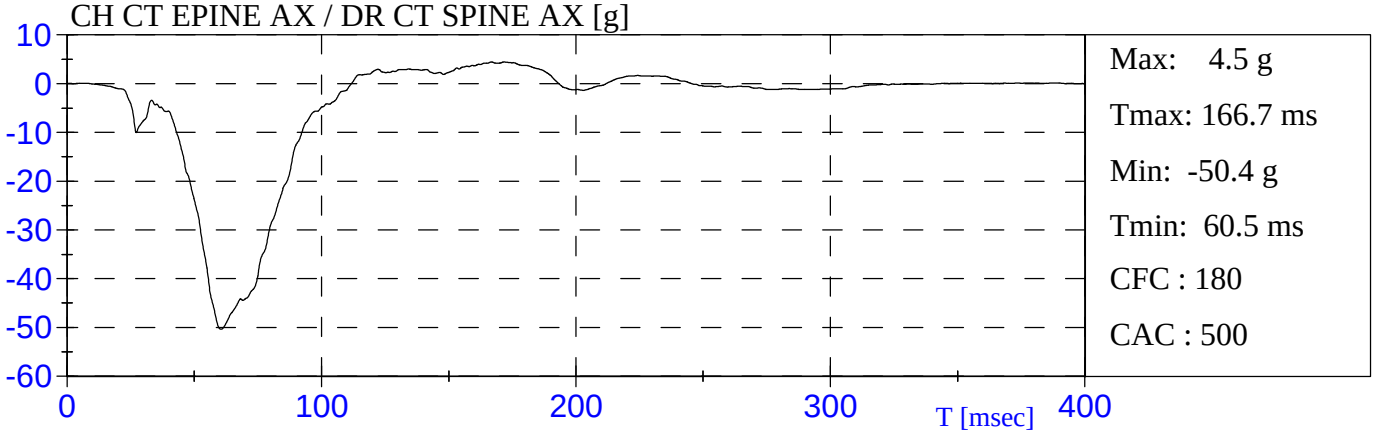
CH HT EPINE AX / DR UP SPINE AX [g]



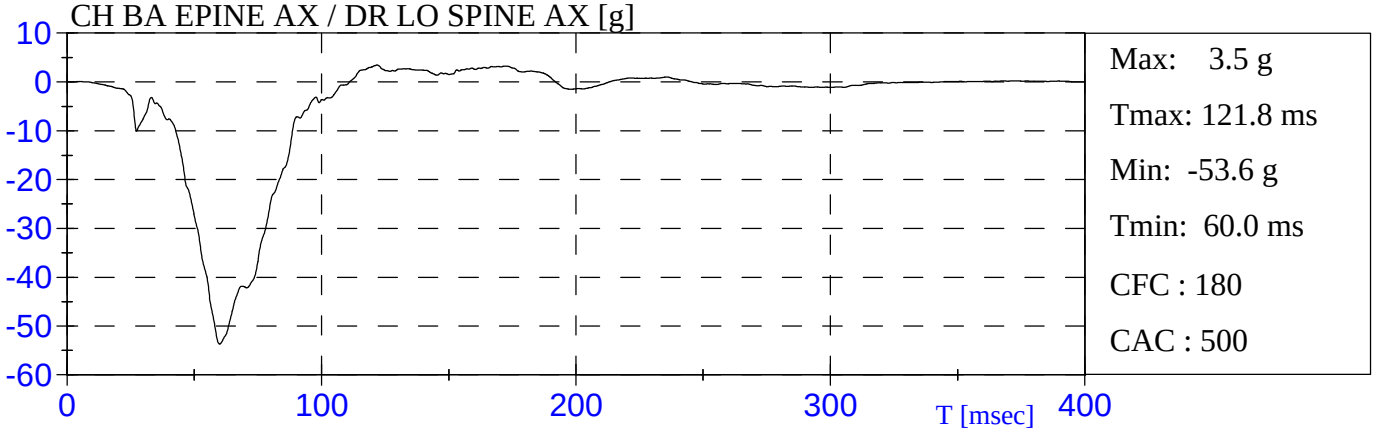
Max: 5.7 g
Tmax: 175.3 ms
Min: -46.9 g
Tmin: 66.5 ms
CFC : 180
CAC : 500

CH CT EPINE AX / DR CT SPINE AX [g]



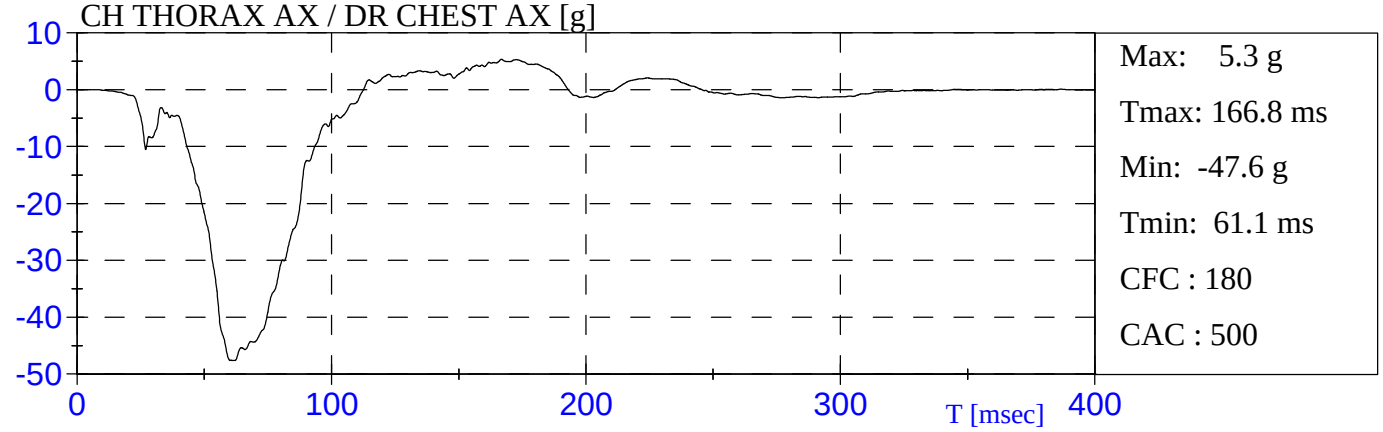
Max: 4.5 g
Tmax: 166.7 ms
Min: -50.4 g
Tmin: 60.5 ms
CFC : 180
CAC : 500

CH BA EPINE AX / DR LO SPINE AX [g]



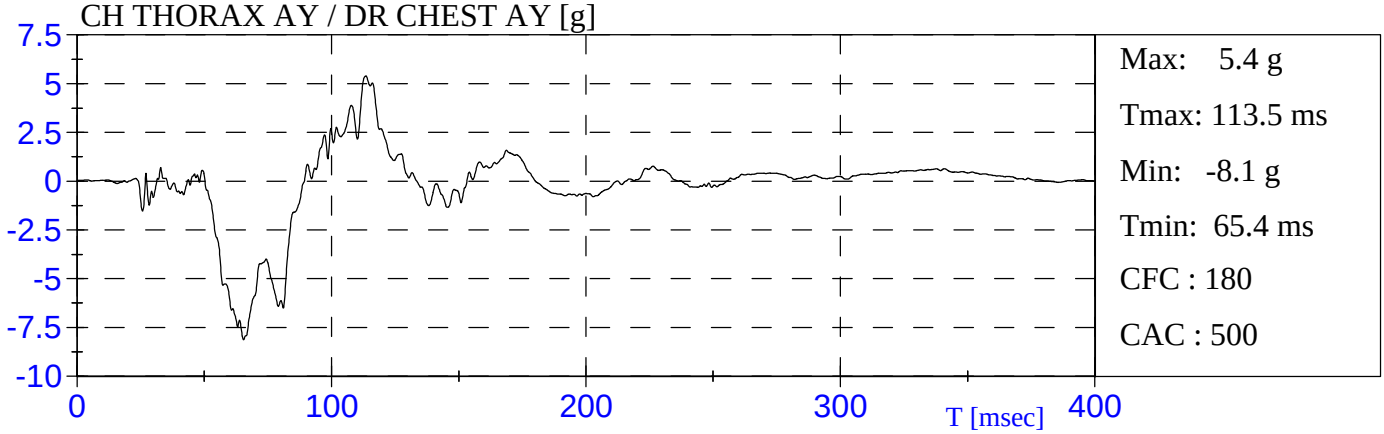
Max: 3.5 g
Tmax: 121.8 ms
Min: -53.6 g
Tmin: 60.0 ms
CFC : 180
CAC : 500

CH THORAX AX / DR CHEST AX [g]



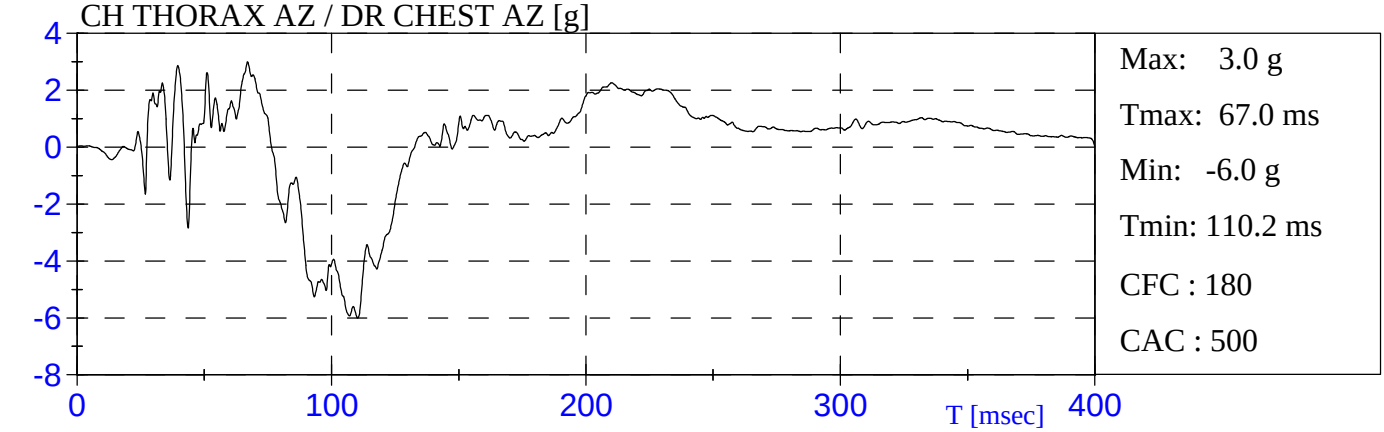
Max: 5.3 g
Tmax: 166.8 ms
Min: -47.6 g
Tmin: 61.1 ms
CFC : 180
CAC : 500

CH THORAX AY / DR CHEST AY [g]



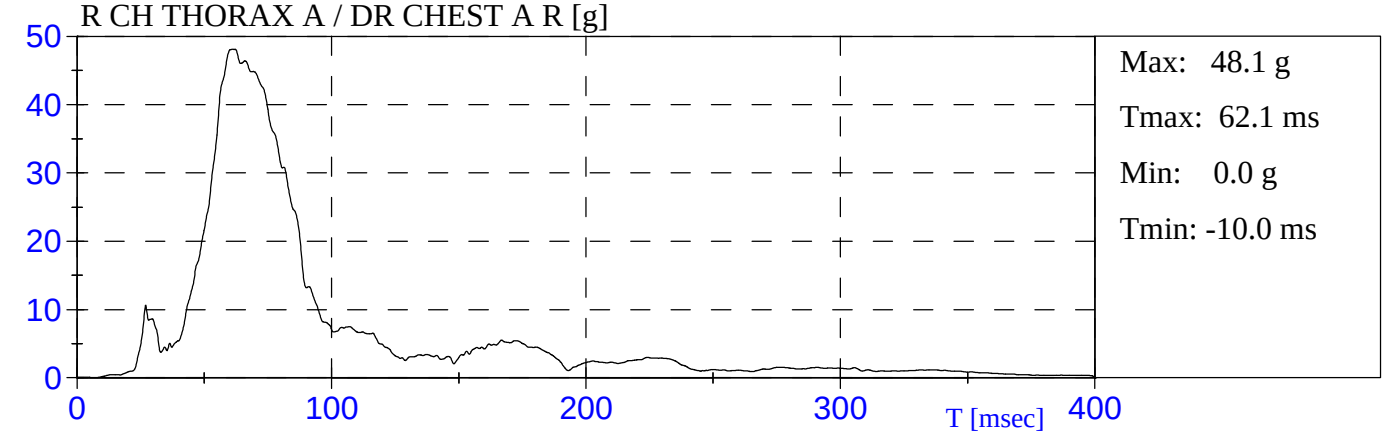
Max: 5.4 g
Tmax: 113.5 ms
Min: -8.1 g
Tmin: 65.4 ms
CFC : 180
CAC : 500

CH THORAX AZ / DR CHEST AZ [g]



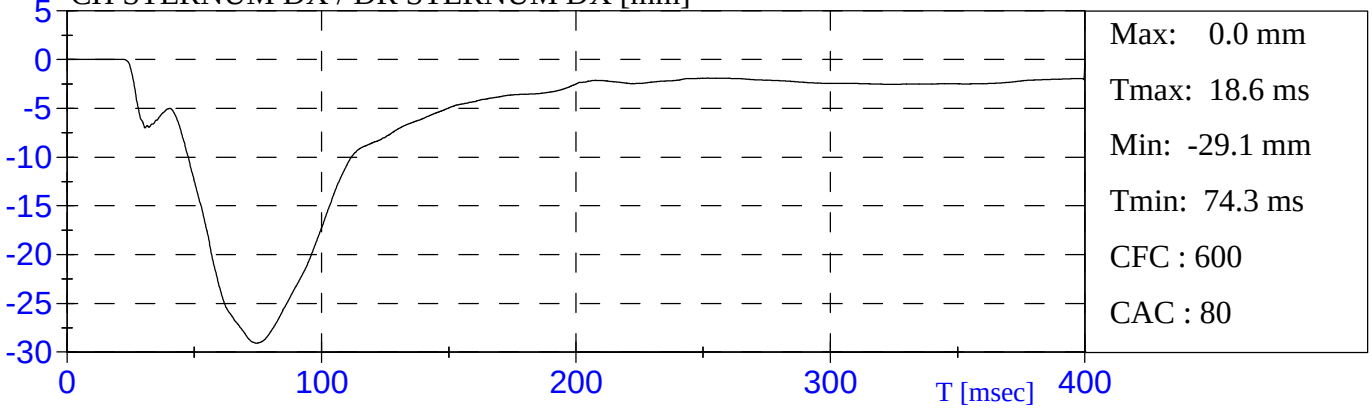
Max: 3.0 g
Tmax: 67.0 ms
Min: -6.0 g
Tmin: 110.2 ms
CFC : 180
CAC : 500

R CH THORAX A / DR CHEST A R [g]



Max: 48.1 g
Tmax: 62.1 ms
Min: 0.0 g
Tmin: -10.0 ms

CH STERNUM DX / DR STERNUM DX [mm]



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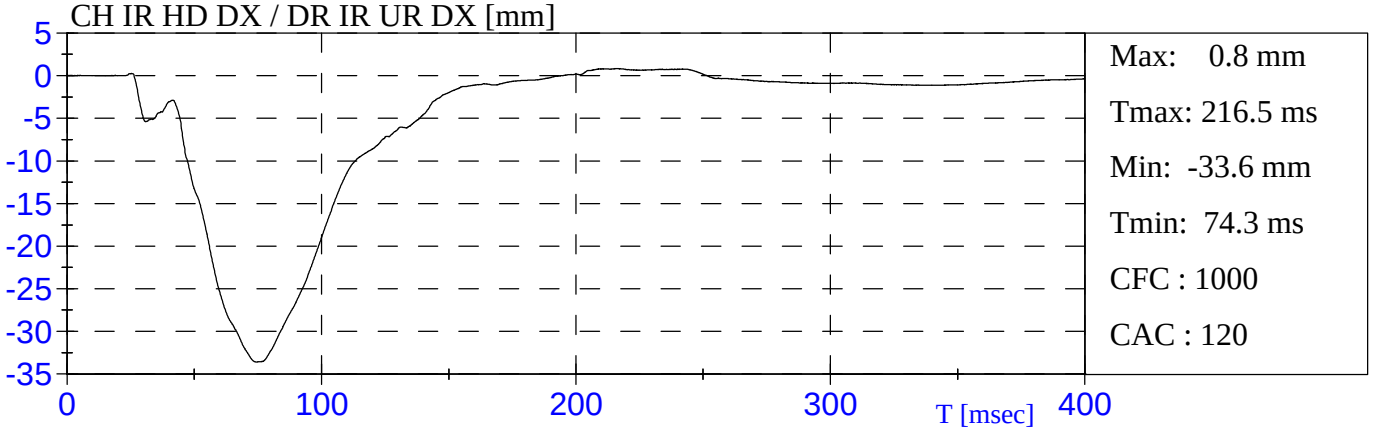
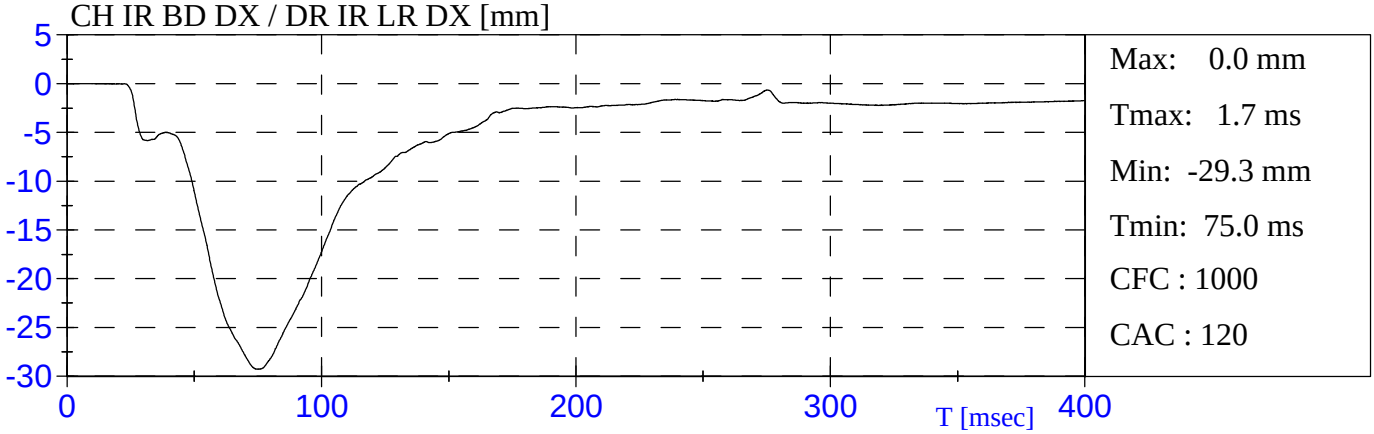
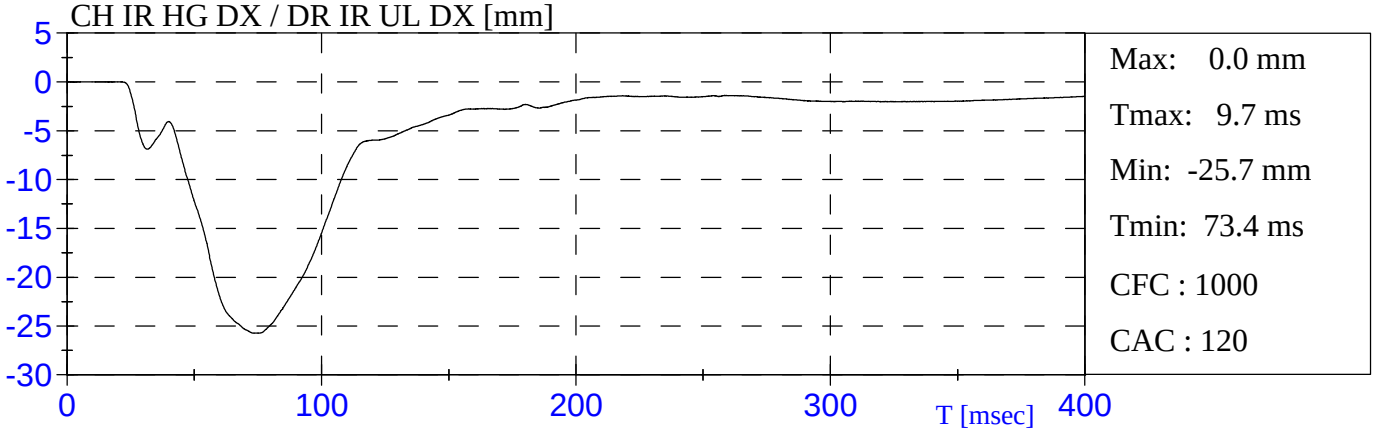
CH IR HD DX / DR IR UR DX [mm]



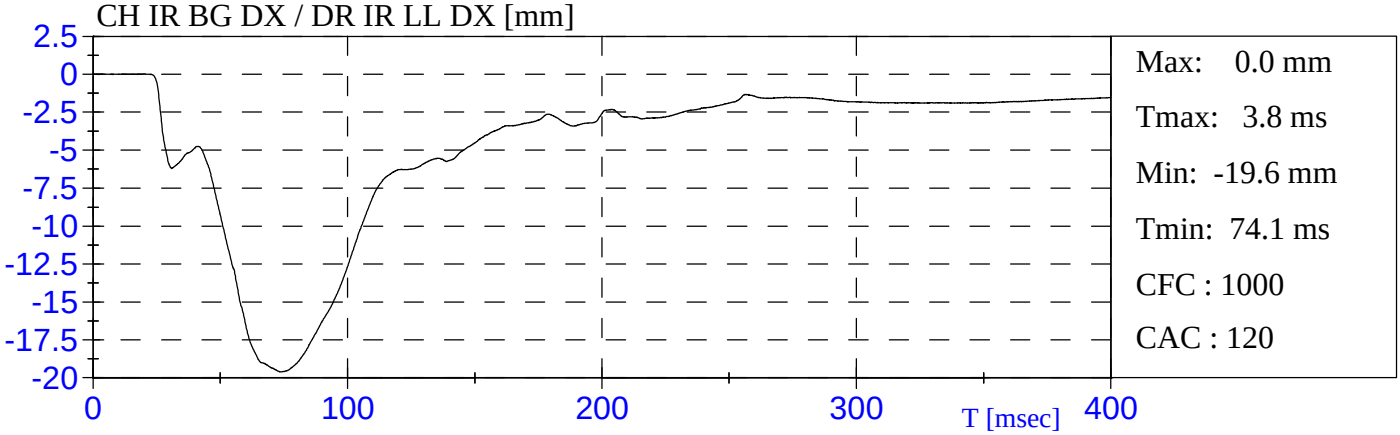
CH IR BD DX / DR IR LR DX [mm]



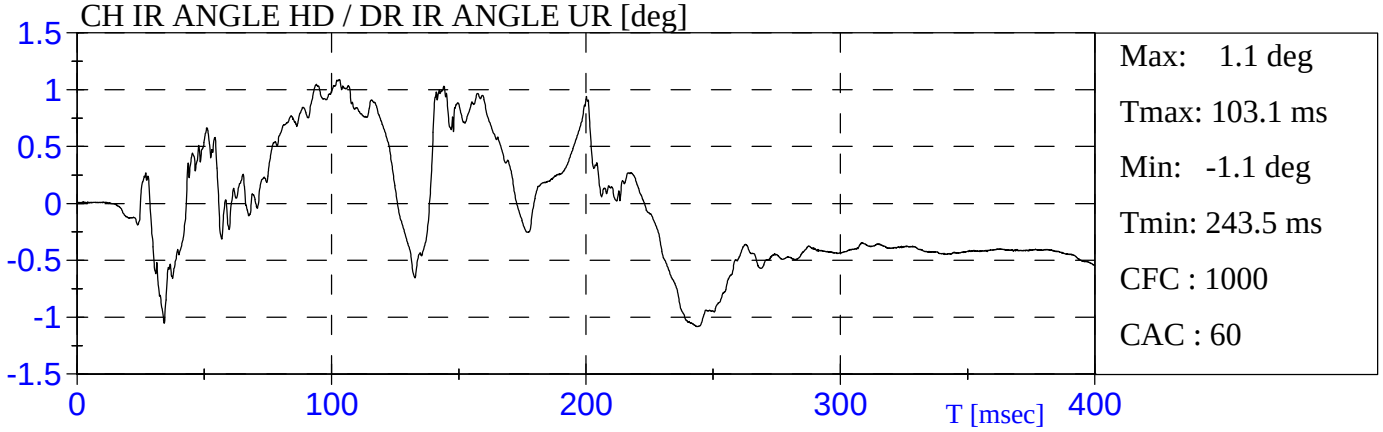
CH IR HG DX / DR IR UL DX [mm]



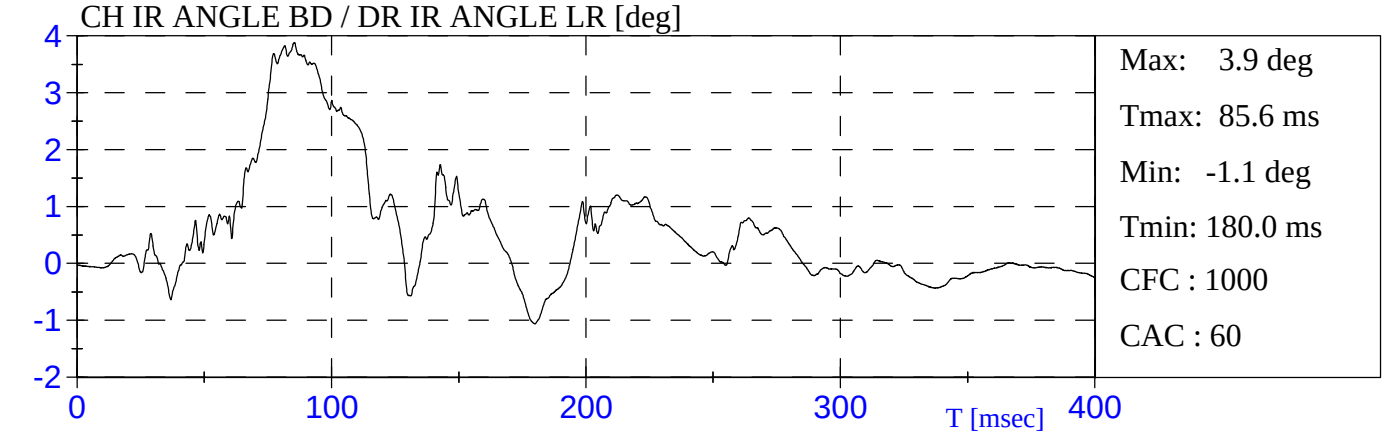
CH IR BG DX / DR IR LL DX [mm]



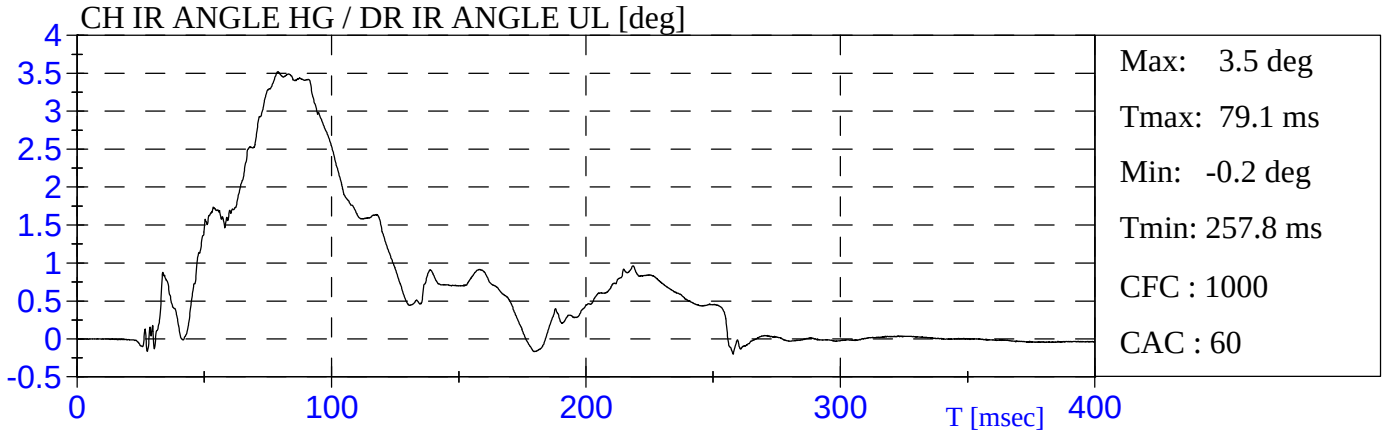
CH IR ANGLE HD / DR IR ANGLE UR [deg]



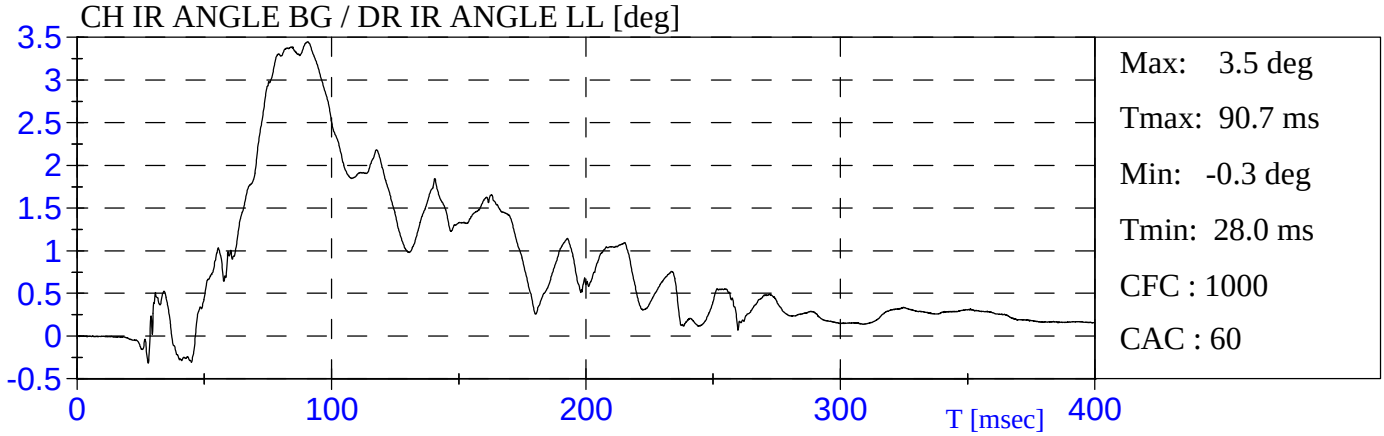
CH IR ANGLE BD / DR IR ANGLE LR [deg]



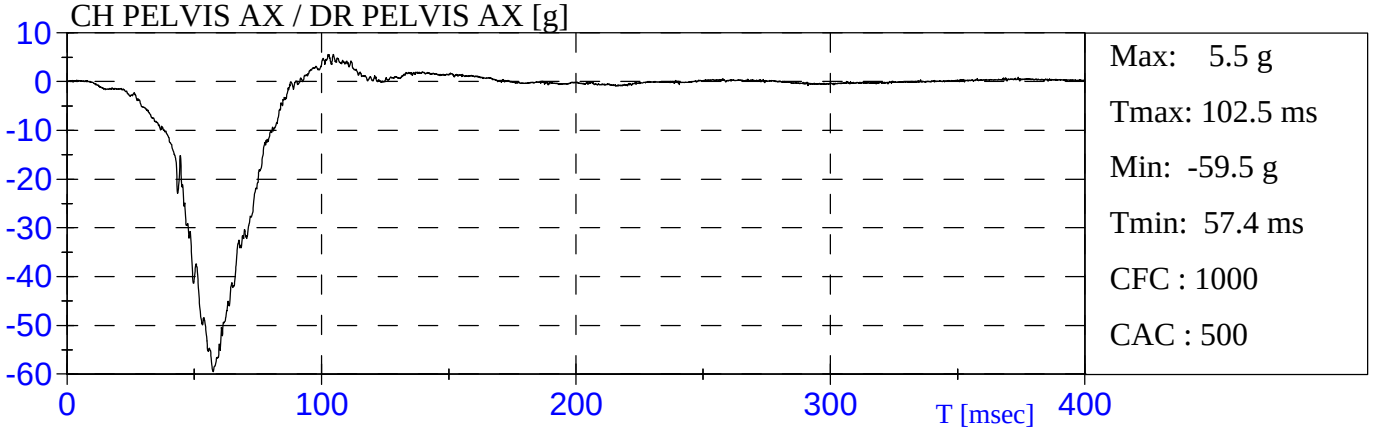
CH IR ANGLE HG / DR IR ANGLE UL [deg]



CH IR ANGLE BG / DR IR ANGLE LL [deg]

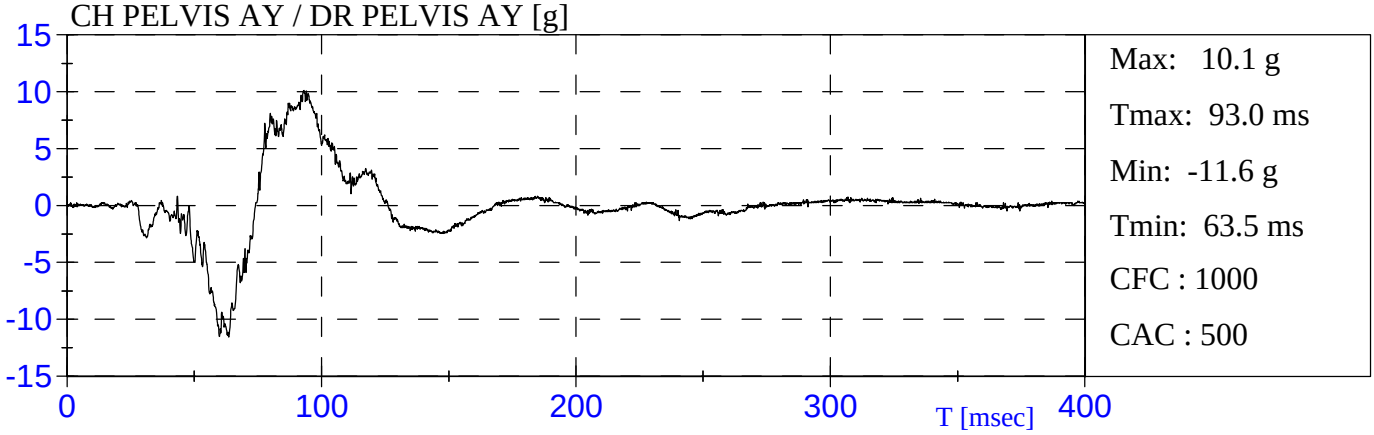


CH PELVIS AX / DR PELVIS AX [g]



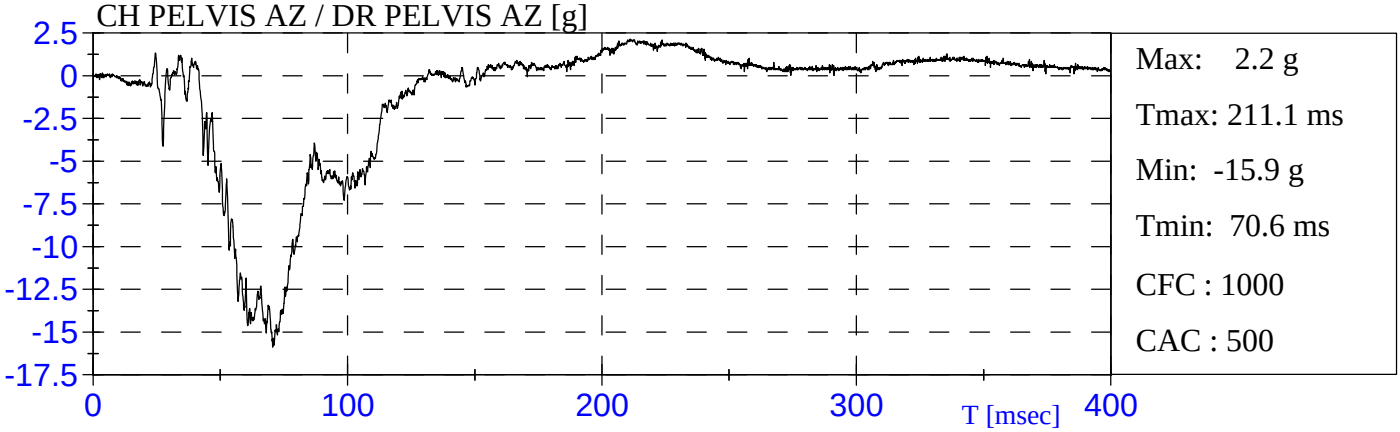
Max: 5.5 g
Tmax: 102.5 ms
Min: -59.5 g
Tmin: 57.4 ms
CFC : 1000
CAC : 500

CH PELVIS AY / DR PELVIS AY [g]



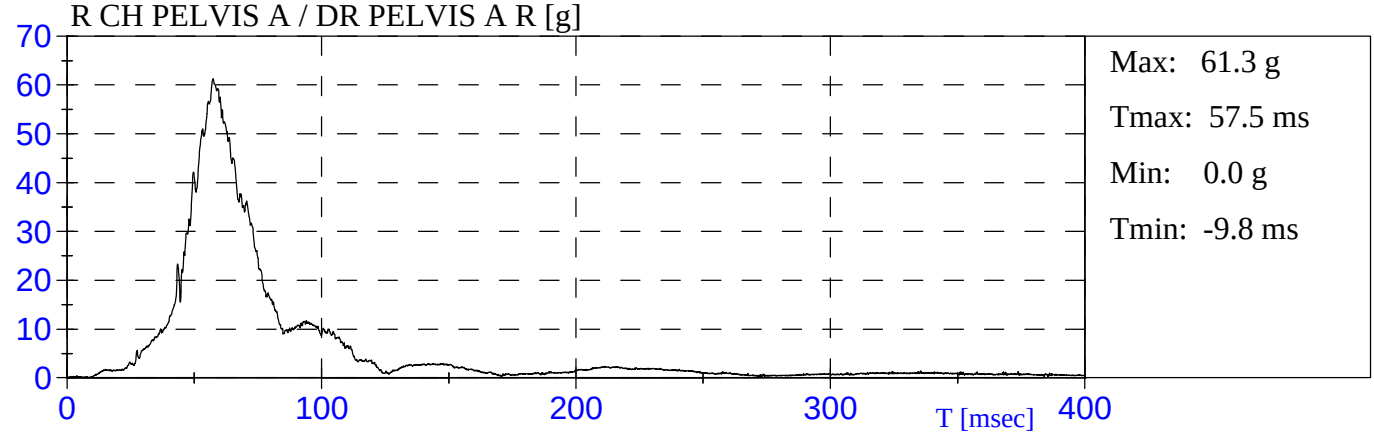
Max: 10.1 g
Tmax: 93.0 ms
Min: -11.6 g
Tmin: 63.5 ms
CFC : 1000
CAC : 500

CH PELVIS AZ / DR PELVIS AZ [g]



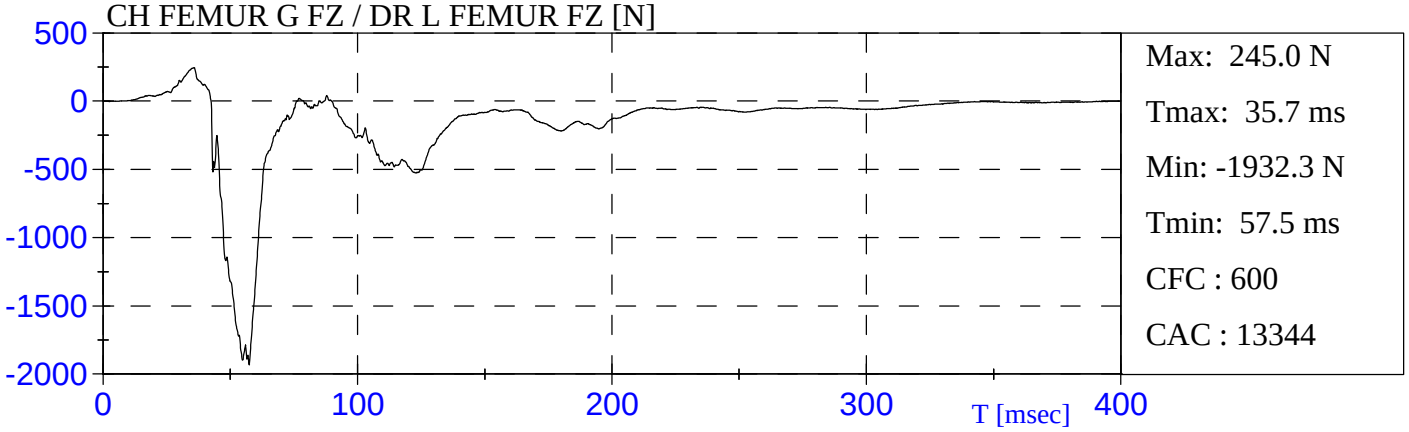
Max: 2.2 g
Tmax: 211.1 ms
Min: -15.9 g
Tmin: 70.6 ms
CFC : 1000
CAC : 500

R CH PELVIS A / DR PELVIS A R [g]

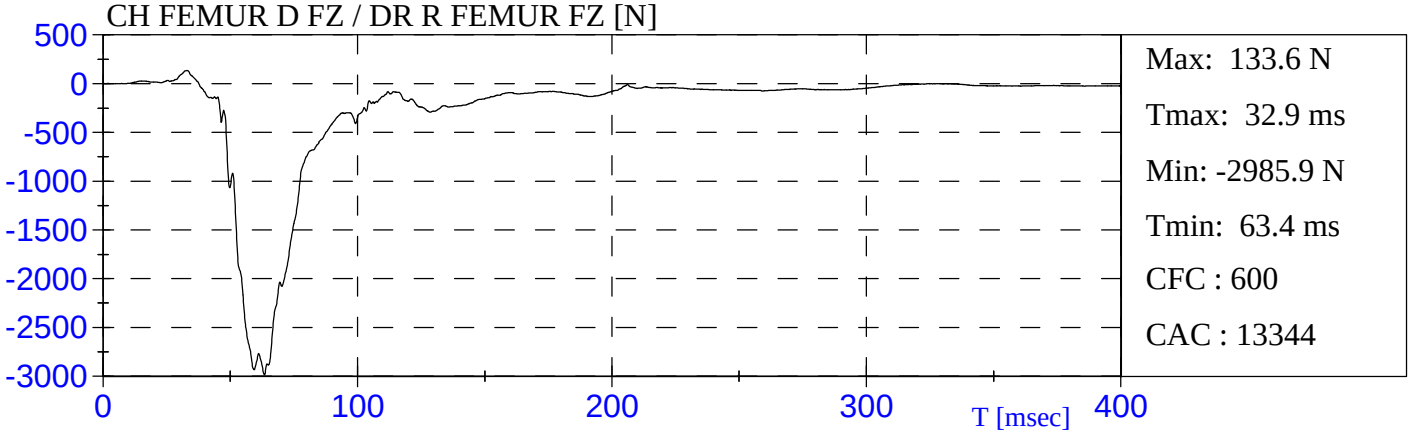


Max: 61.3 g
Tmax: 57.5 ms
Min: 0.0 g
Tmin: -9.8 ms

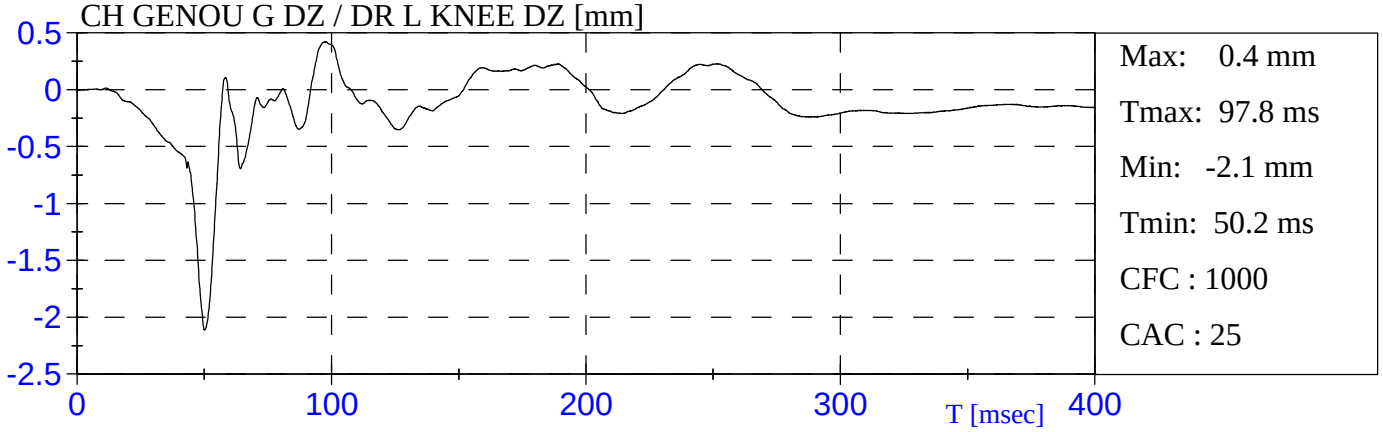
CH FEMUR G FZ / DR L FEMUR FZ [N]



CH FEMUR D FZ / DR R FEMUR FZ [N]

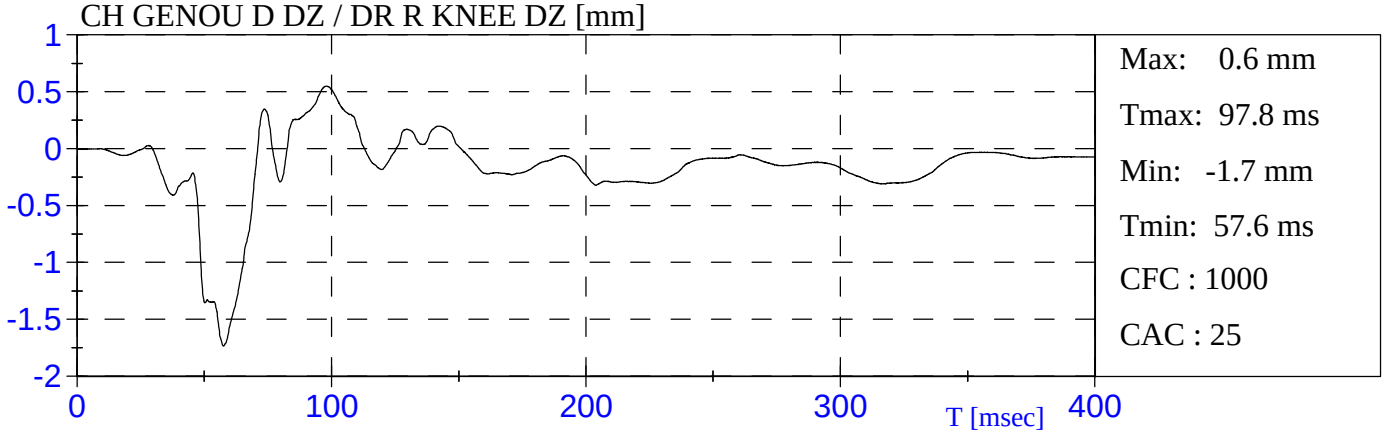


CH GENOU G DZ / DR L KNEE DZ [mm]



Max: 0.4 mm
Tmax: 97.8 ms
Min: -2.1 mm
Tmin: 50.2 ms
CFC : 1000
CAC : 25

CH GENOU D DZ / DR R KNEE DZ [mm]



Max: 0.6 mm
Tmax: 97.8 ms
Min: -1.7 mm
Tmin: 57.6 ms
CFC : 1000
CAC : 25

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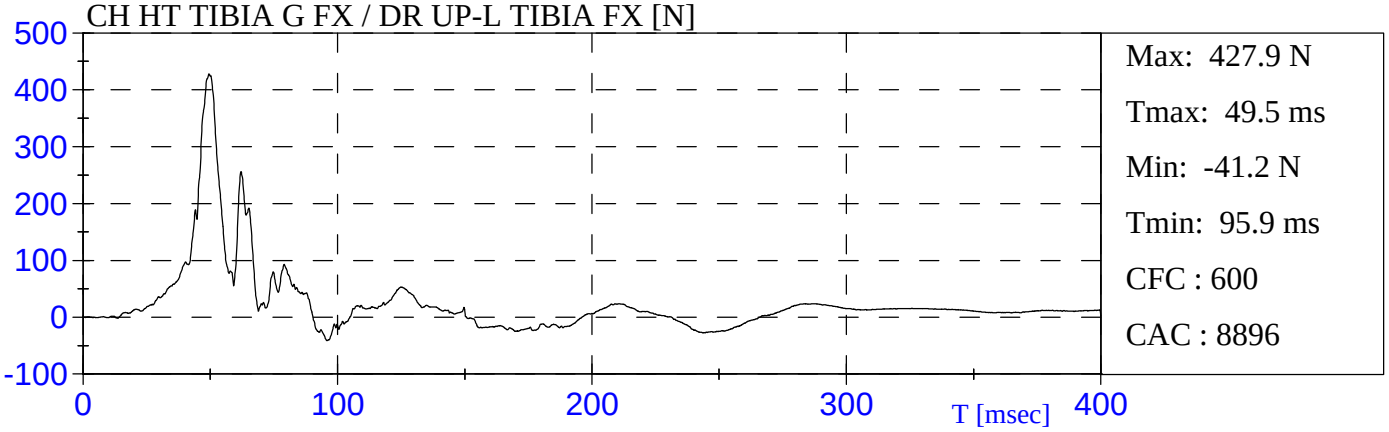
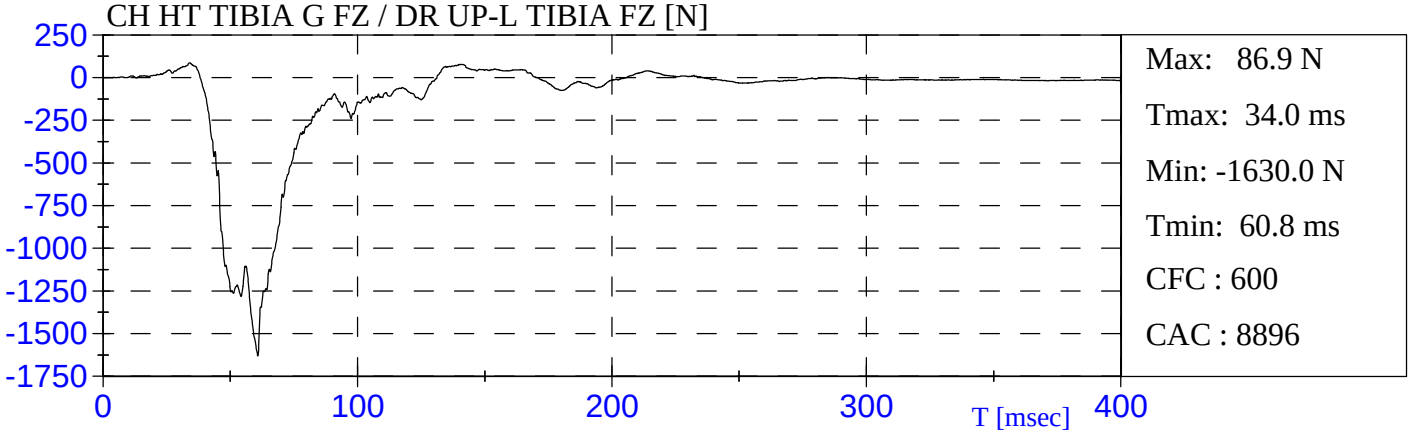
CH HT TIBIA G FX / DR UP-L TIBIA FX [N]



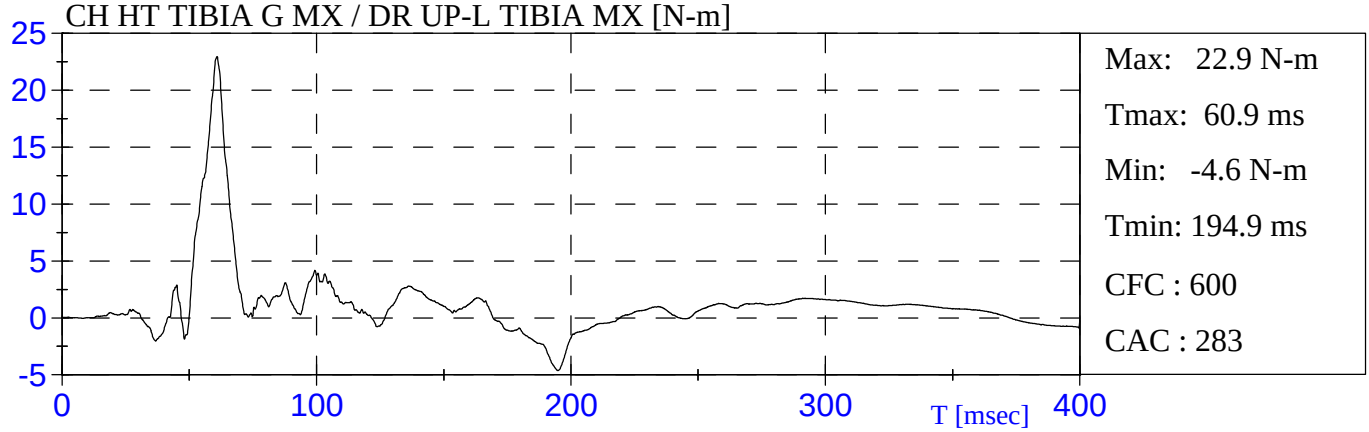
Max: 427.9 N
Tmax: 49.5 ms
Min: -41.2 N
Tmin: 95.9 ms
CFC : 600
CAC : 8896

CH HT TIBIA G FZ / DR UP-L TIBIA FZ [N]



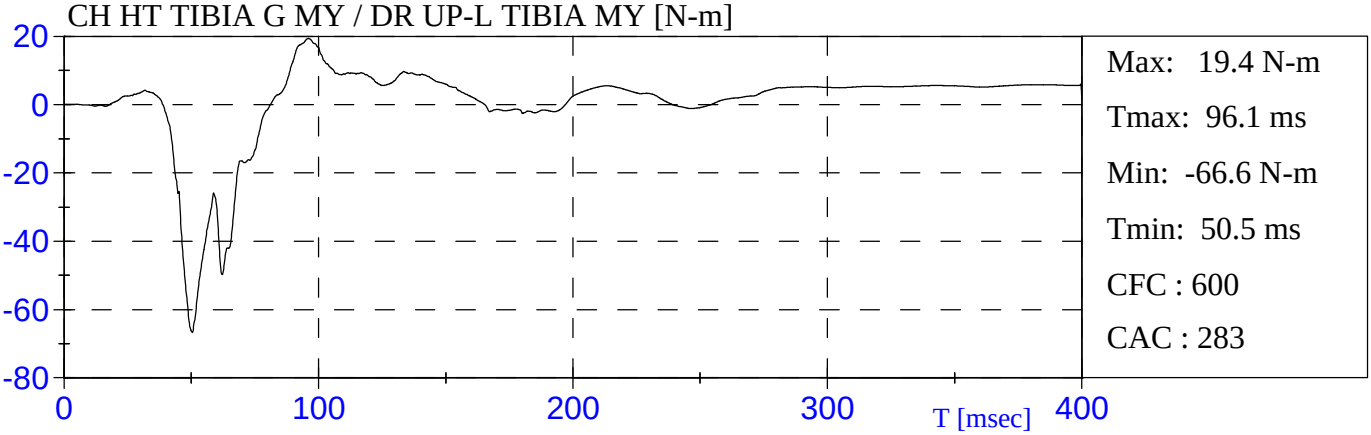
Max: 86.9 N
Tmax: 34.0 ms
Min: -1630.0 N
Tmin: 60.8 ms
CFC : 600
CAC : 8896

CH HT TIBIA G MX / DR UP-L TIBIA MX [N-m]



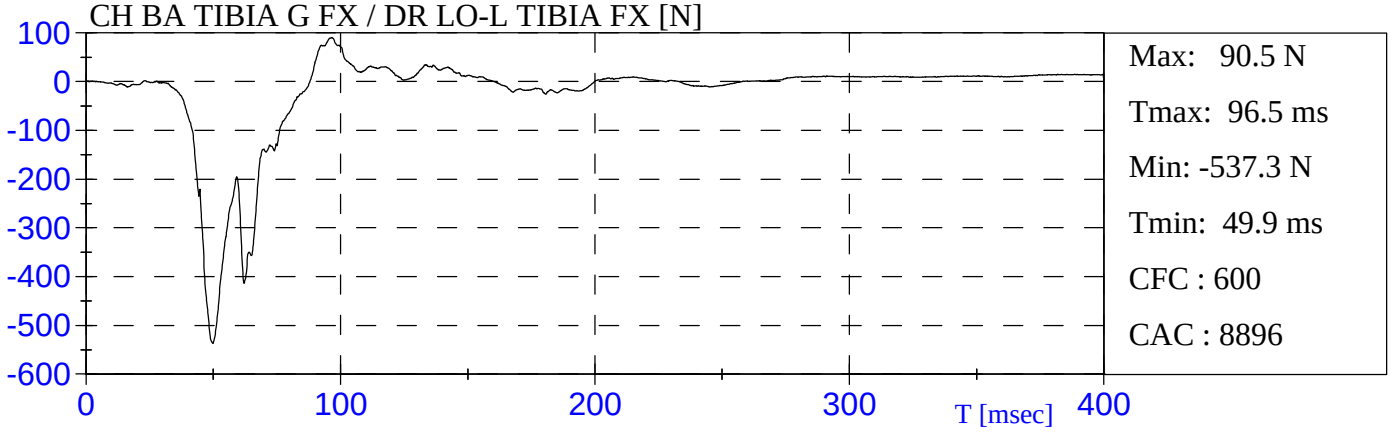
Max: 22.9 N-m
Tmax: 60.9 ms
Min: -4.6 N-m
Tmin: 194.9 ms
CFC : 600
CAC : 283

CH HT TIBIA G MY / DR UP-L TIBIA MY [N-m]



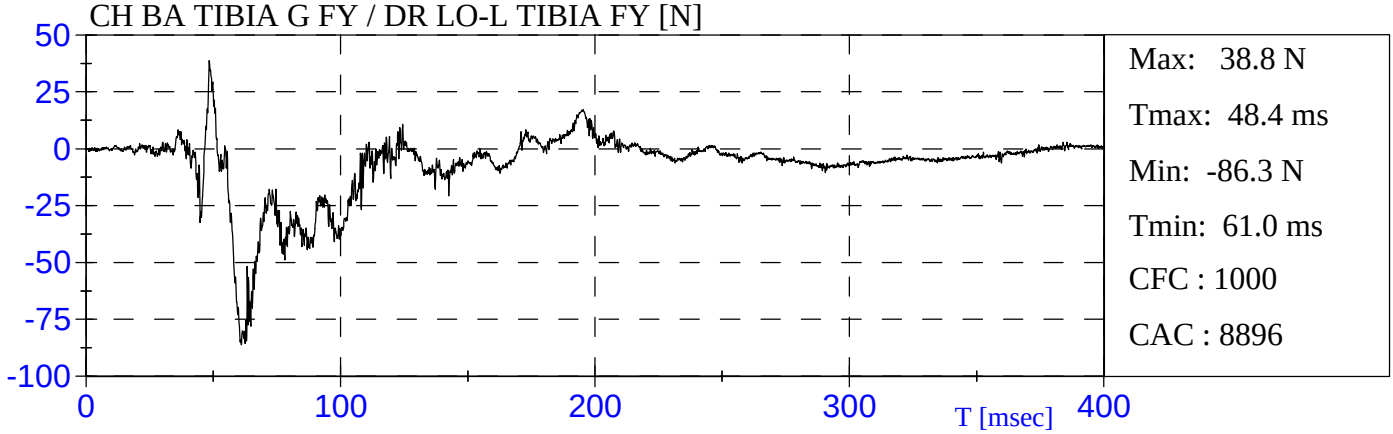
Max: 19.4 N-m
Tmax: 96.1 ms
Min: -66.6 N-m
Tmin: 50.5 ms
CFC : 600
CAC : 283

CH BA TIBIA G FX / DR LO-L TIBIA FX [N]



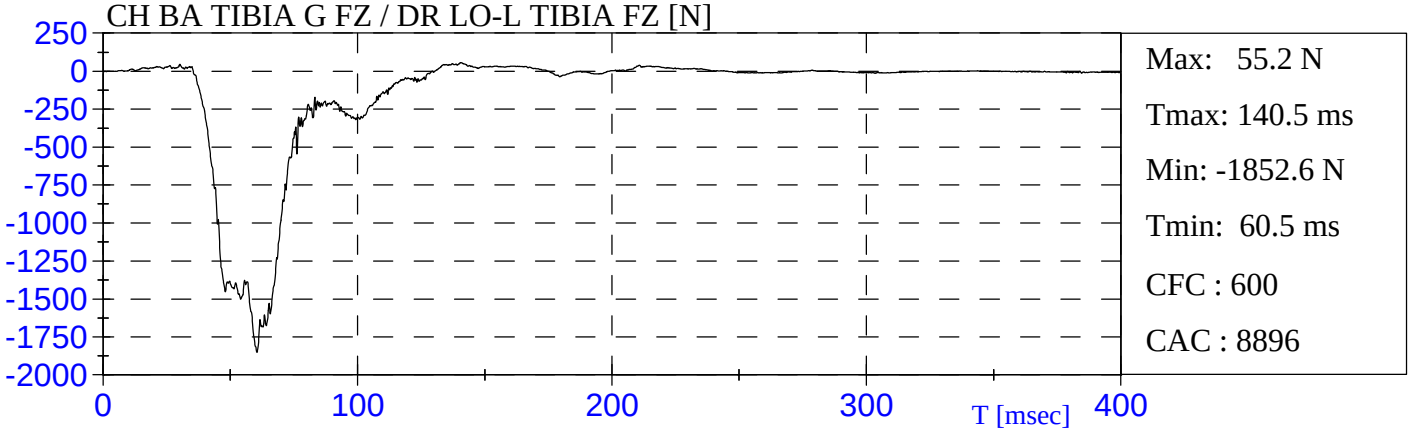
Max: 90.5 N
Tmax: 96.5 ms
Min: -537.3 N
Tmin: 49.9 ms
CFC : 600
CAC : 8896

CH BA TIBIA G FY / DR LO-L TIBIA FY [N]



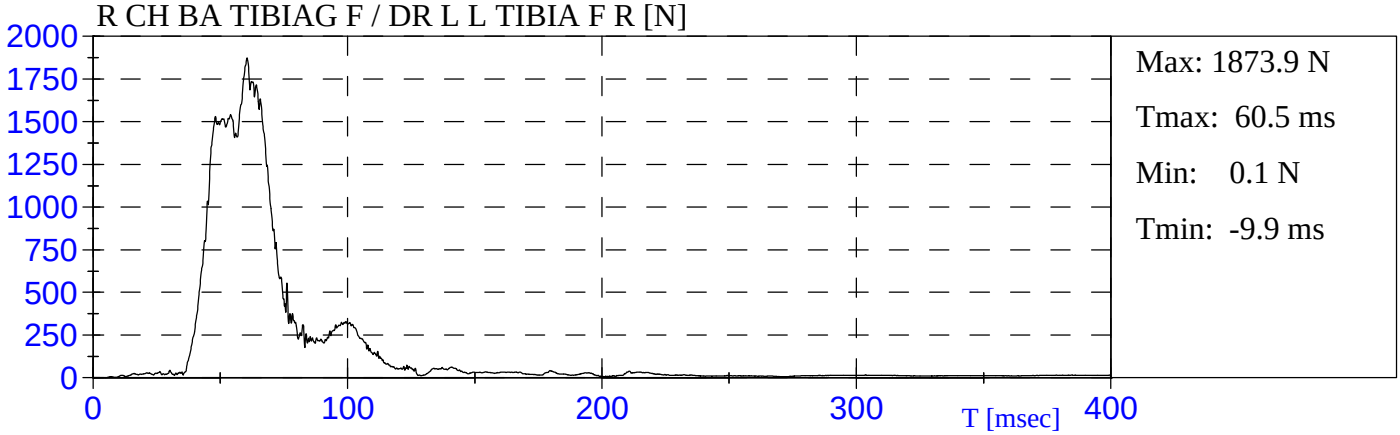
Max: 38.8 N
Tmax: 48.4 ms
Min: -86.3 N
Tmin: 61.0 ms
CFC : 1000
CAC : 8896

CH BA TIBIA G FZ / DR LO-L TIBIA FZ [N]



Max: 55.2 N
Tmax: 140.5 ms
Min: -1852.6 N
Tmin: 60.5 ms
CFC : 600
CAC : 8896

R CH BA TIBIAG F / DR L L TIBIA F R [N]



Max: 1873.9 N
Tmax: 60.5 ms
Min: 0.1 N
Tmin: -9.9 ms

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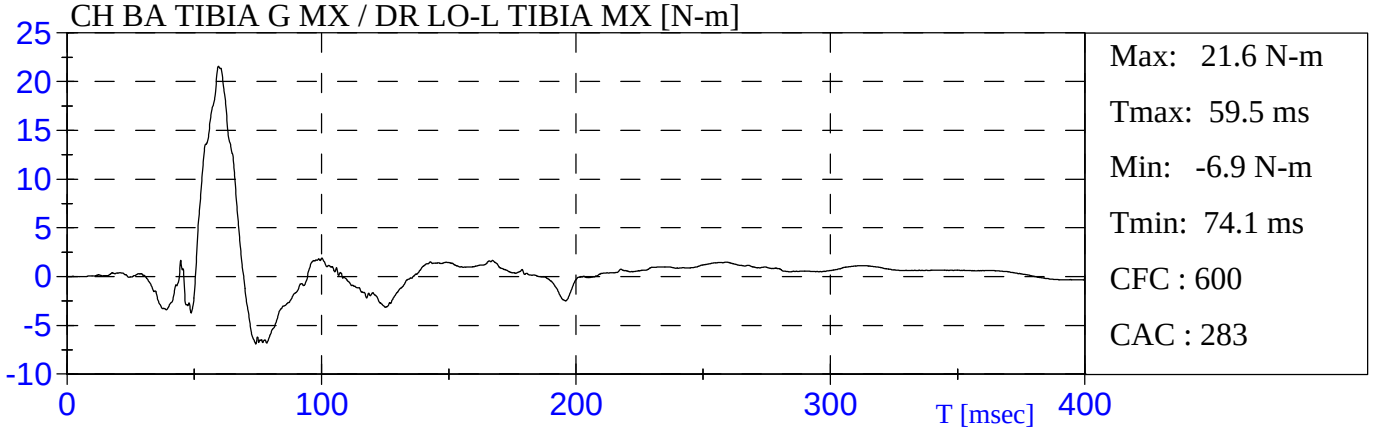
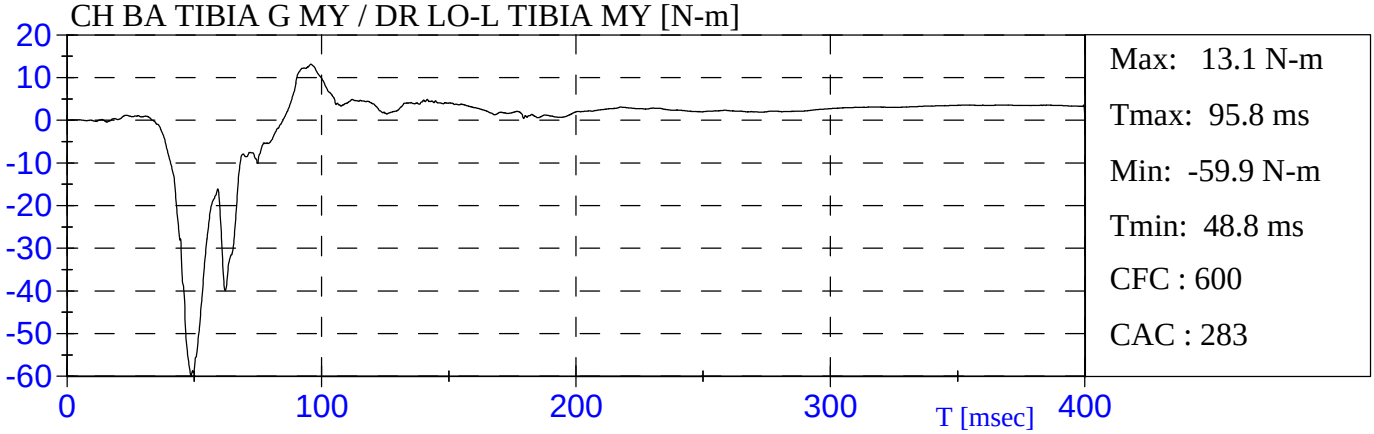
CH BA TIBIA G MX / DR LO-L TIBIA MX [N-m]



CH BA TIBIA G MY / DR LO-L TIBIA MY [N-m]



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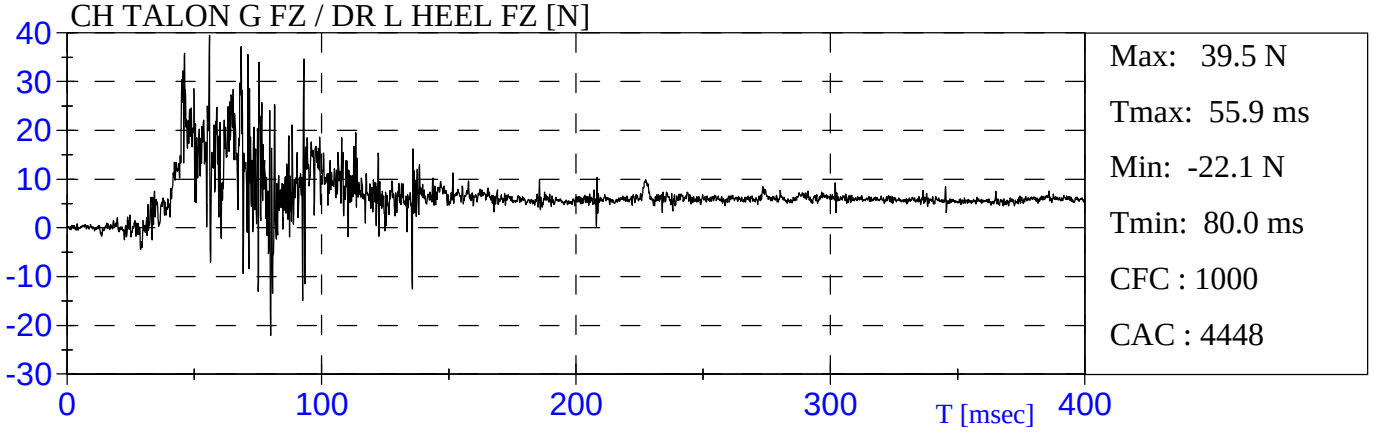
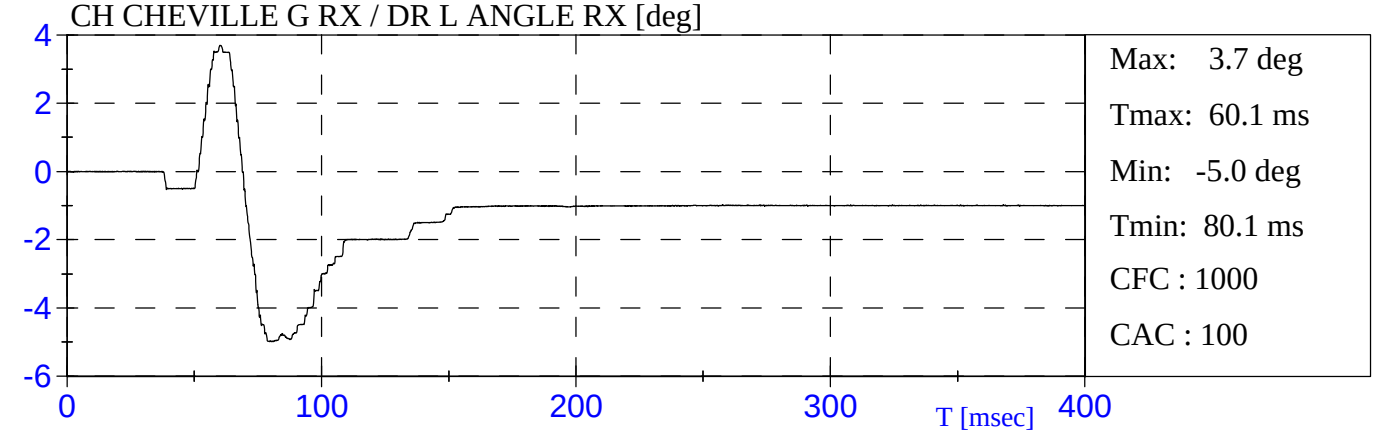
CH TALON G FZ / DR L HEEL FZ [N]



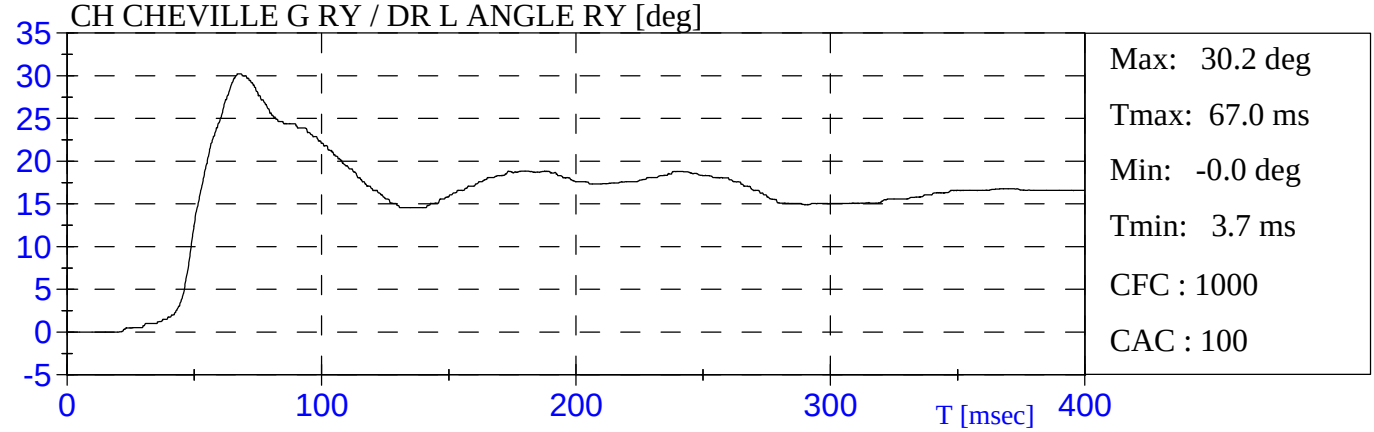
Max: 39.5 N
Tmax: 55.9 ms
Min: -22.1 N
Tmin: 80.0 ms
CFC : 1000
CAC : 4448

CH CHEVILLE G RX / DR L ANGLE RX [deg]



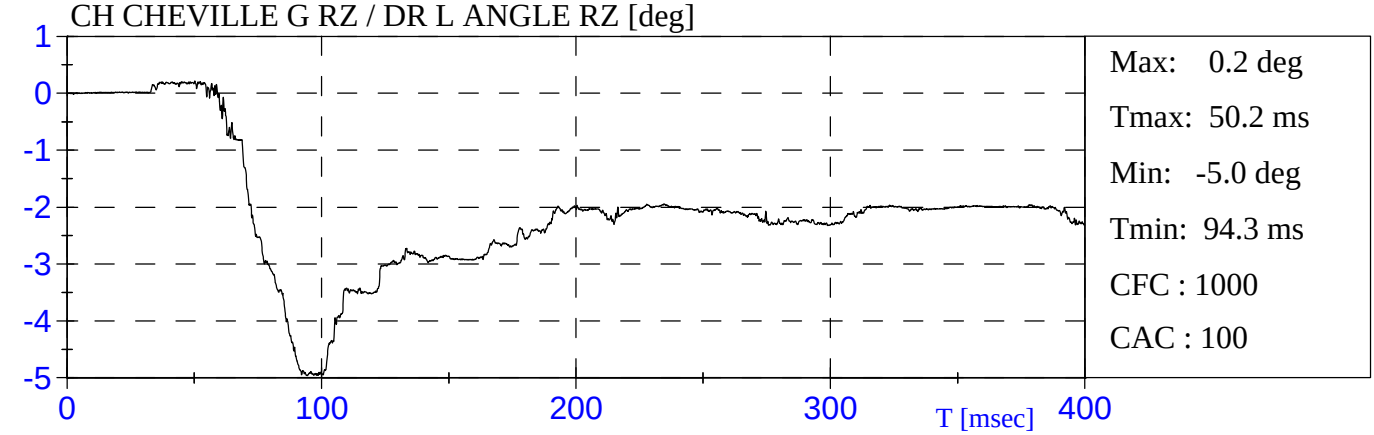
Max: 3.7 deg
Tmax: 60.1 ms
Min: -5.0 deg
Tmin: 80.1 ms
CFC : 1000
CAC : 100

CH CHEVILLE G RY / DR L ANGLE RY [deg]



Max: 30.2 deg
Tmax: 67.0 ms
Min: -0.0 deg
Tmin: 3.7 ms
CFC : 1000
CAC : 100

CH CHEVILLE G RZ / DR L ANGLE RZ [deg]



Max: 0.2 deg
Tmax: 50.2 ms
Min: -5.0 deg
Tmin: 94.3 ms
CFC : 1000
CAC : 100

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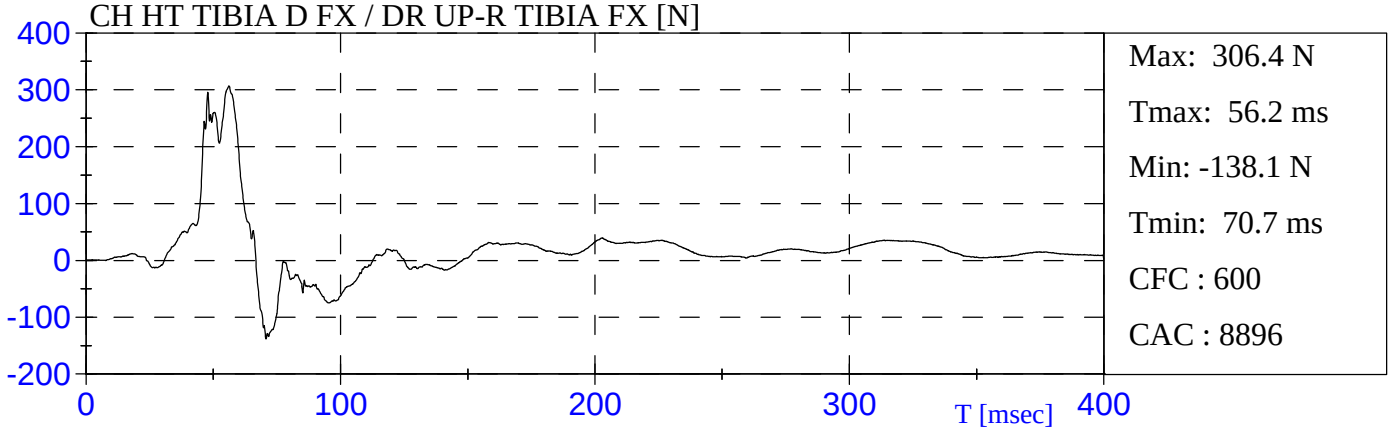
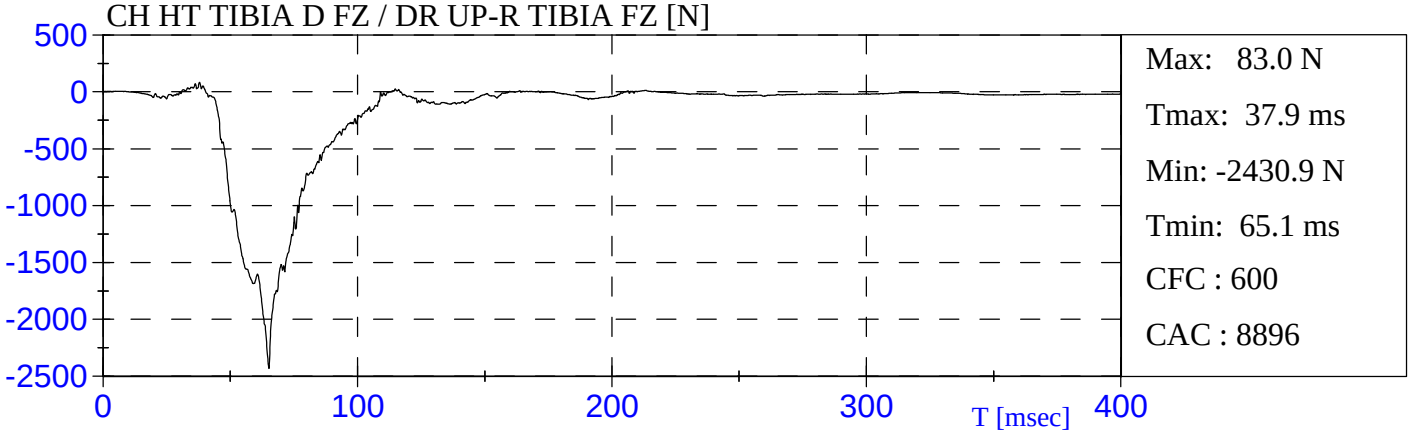
CH HT TIBIA D FX / DR UP-R TIBIA FX [N]



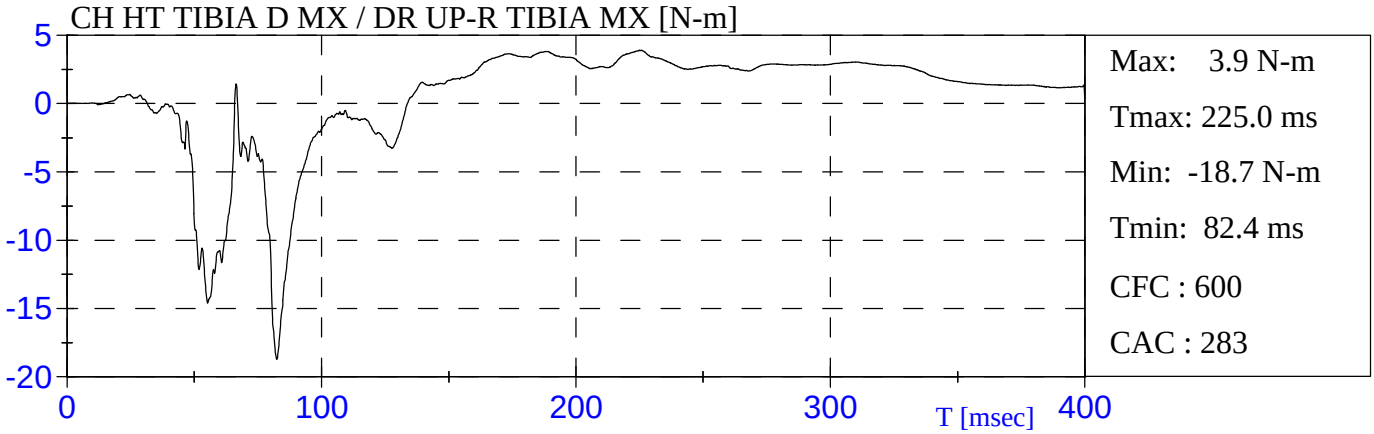
Max: 306.4 N
Tmax: 56.2 ms
Min: -138.1 N
Tmin: 70.7 ms
CFC : 600
CAC : 8896

CH HT TIBIA D FZ / DR UP-R TIBIA FZ [N]



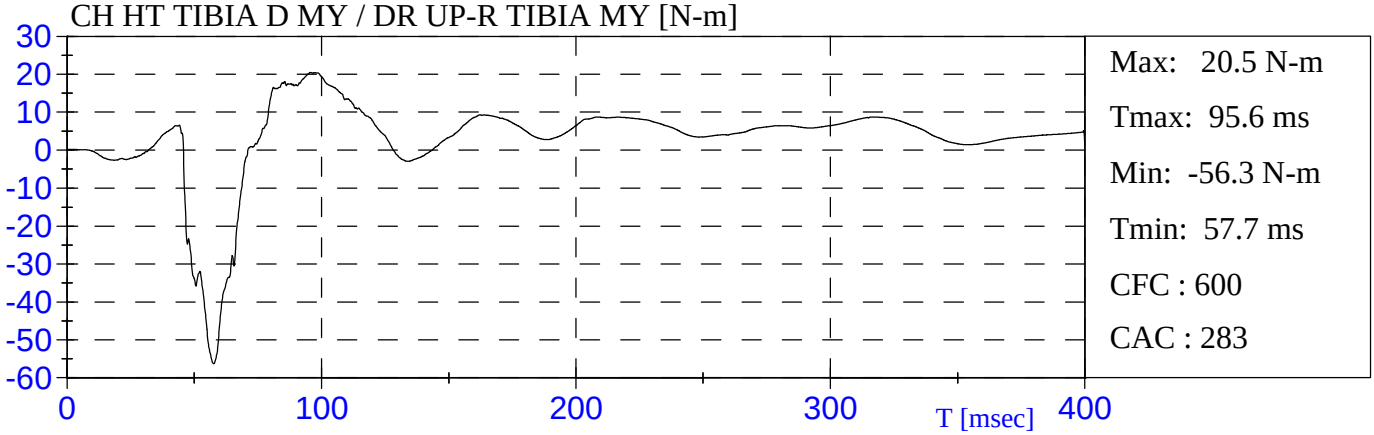
Max: 83.0 N
Tmax: 37.9 ms
Min: -2430.9 N
Tmin: 65.1 ms
CFC : 600
CAC : 8896

CH HT TIBIA D MX / DR UP-R TIBIA MX [N-m]



Max: 3.9 N-m
Tmax: 225.0 ms
Min: -18.7 N-m
Tmin: 82.4 ms
CFC : 600
CAC : 283

CH HT TIBIA D MY / DR UP-R TIBIA MY [N-m]



Max: 20.5 N-m
Tmax: 95.6 ms
Min: -56.3 N-m
Tmin: 57.7 ms
CFC : 600
CAC : 283

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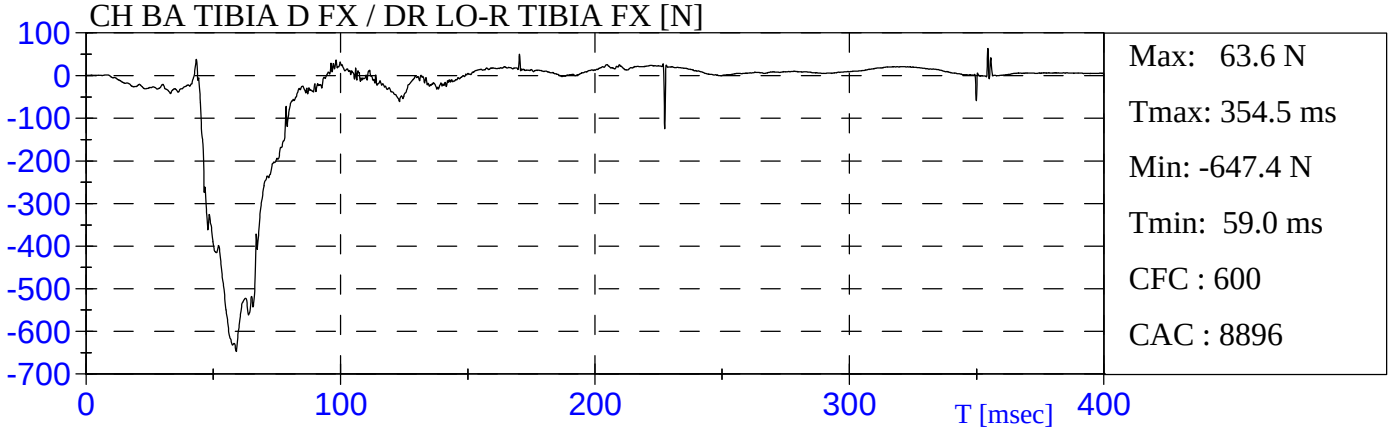
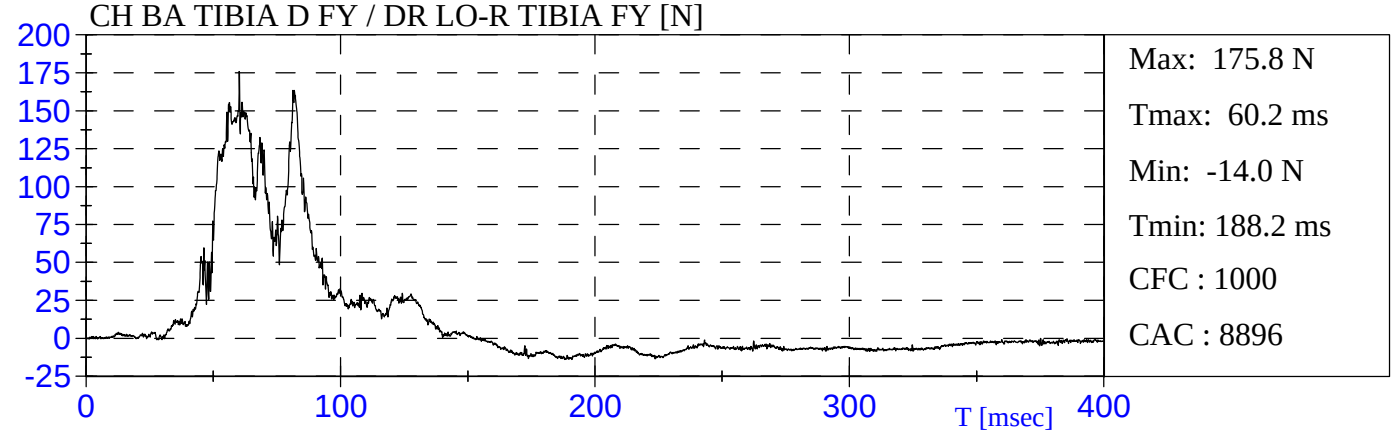
Nº TC / TC No.: TC04-126

CH BA TIBIA D FX / DR LO-R TIBIA FX [N]



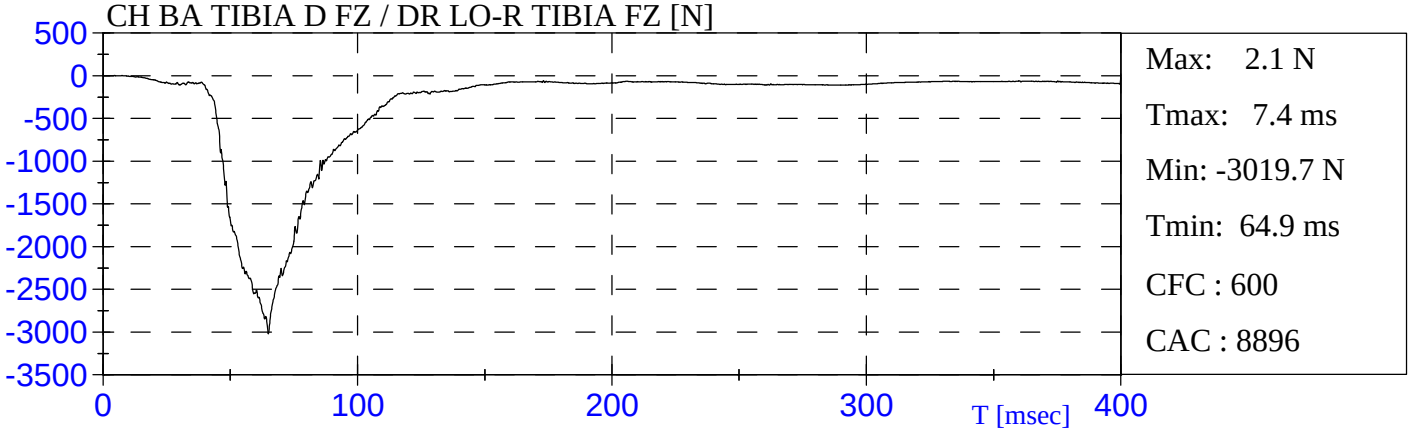
Max: 63.6 N
Tmax: 354.5 ms
Min: -647.4 N
Tmin: 59.0 ms
CFC : 600
CAC : 8896

CH BA TIBIA D FY / DR LO-R TIBIA FY [N]



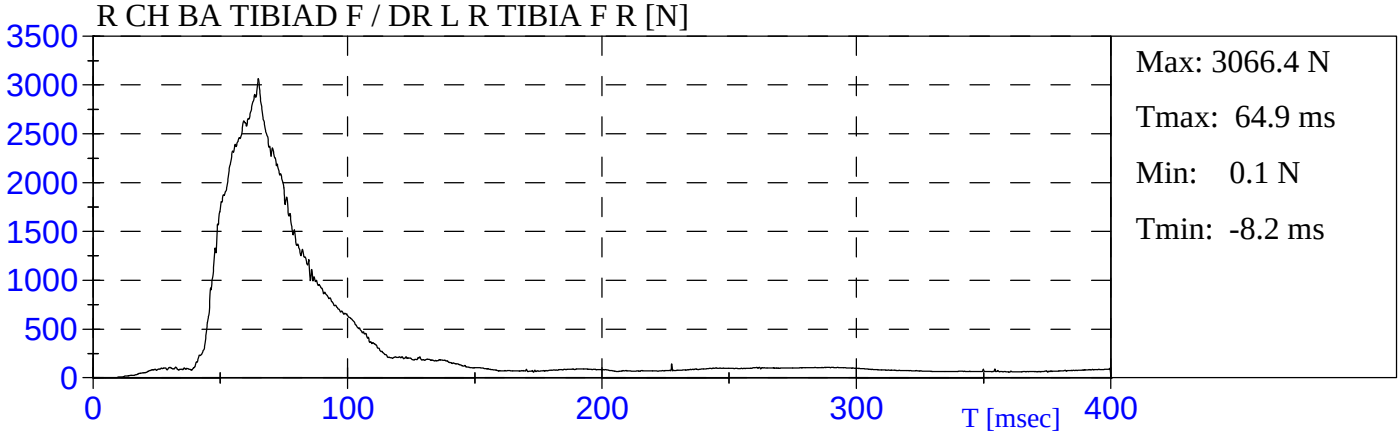
Max: 175.8 N
Tmax: 60.2 ms
Min: -14.0 N
Tmin: 188.2 ms
CFC : 1000
CAC : 8896

CH BA TIBIA D FZ / DR LO-R TIBIA FZ [N]



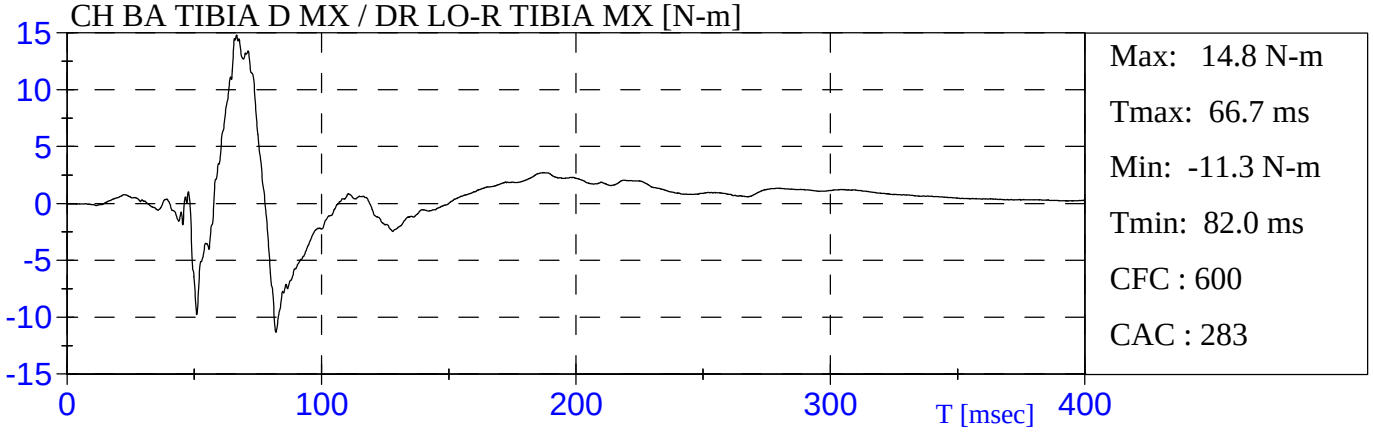
Max: 2.1 N
Tmax: 7.4 ms
Min: -3019.7 N
Tmin: 64.9 ms
CFC : 600
CAC : 8896

R CH BA TIBIAD F / DR L R TIBIA F R [N]

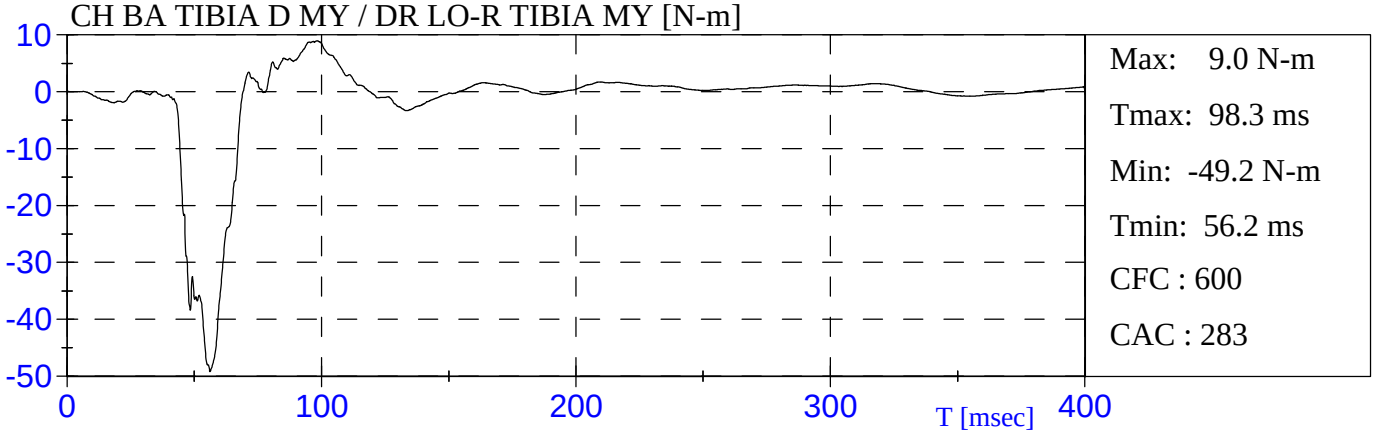


Max: 3066.4 N
Tmax: 64.9 ms
Min: 0.1 N
Tmin: -8.2 ms

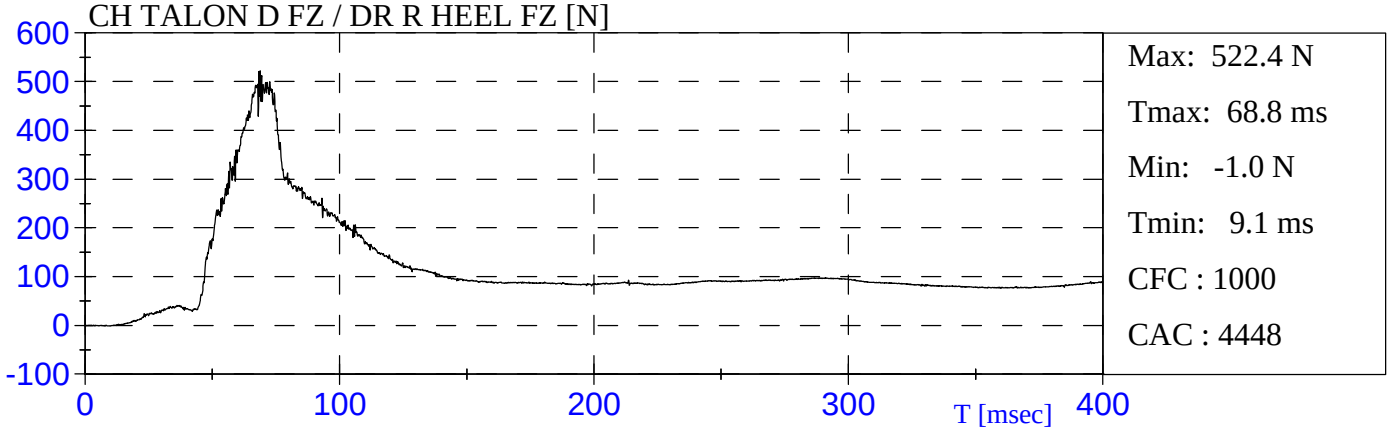
CH BA TIBIA D MX / DR LO-R TIBIA MX [N-m]



CH BA TIBIA D MY / DR LO-R TIBIA MY [N-m]

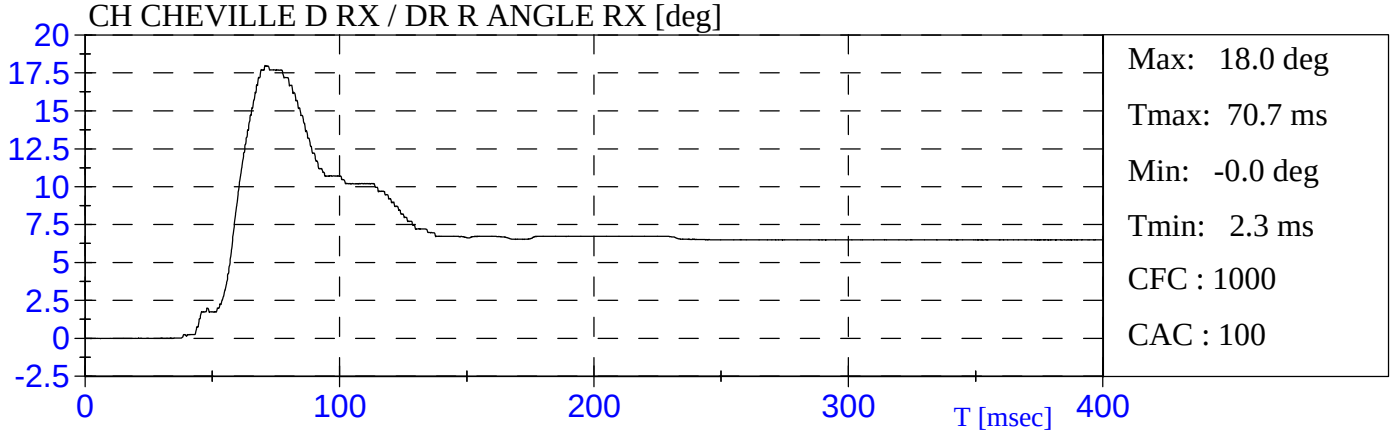


CH TALON D FZ / DR R HEEL FZ [N]



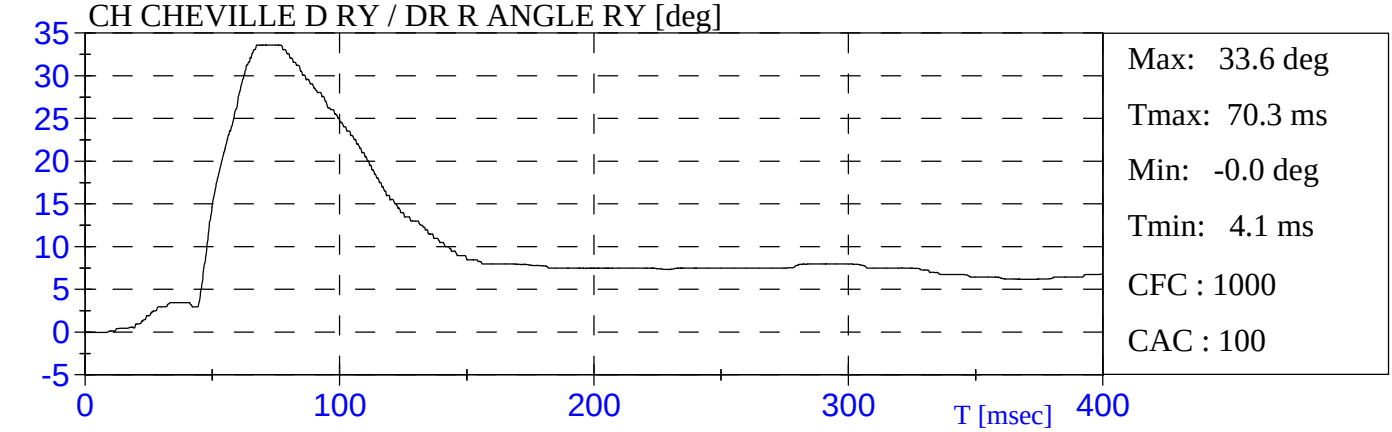
Max: 522.4 N
Tmax: 68.8 ms
Min: -1.0 N
Tmin: 9.1 ms
CFC : 1000
CAC : 4448

CH CHEVILLE D RX / DR R ANGLE RX [deg]



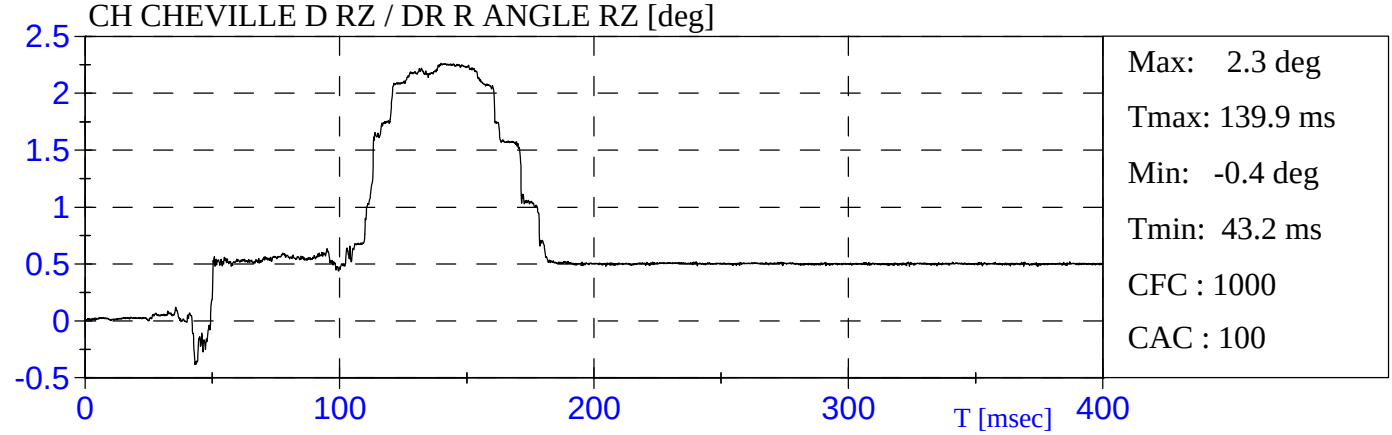
Max: 18.0 deg
Tmax: 70.7 ms
Min: -0.0 deg
Tmin: 2.3 ms
CFC : 1000
CAC : 100

CH CHEVILLE D RY / DR R ANGLE RY [deg]



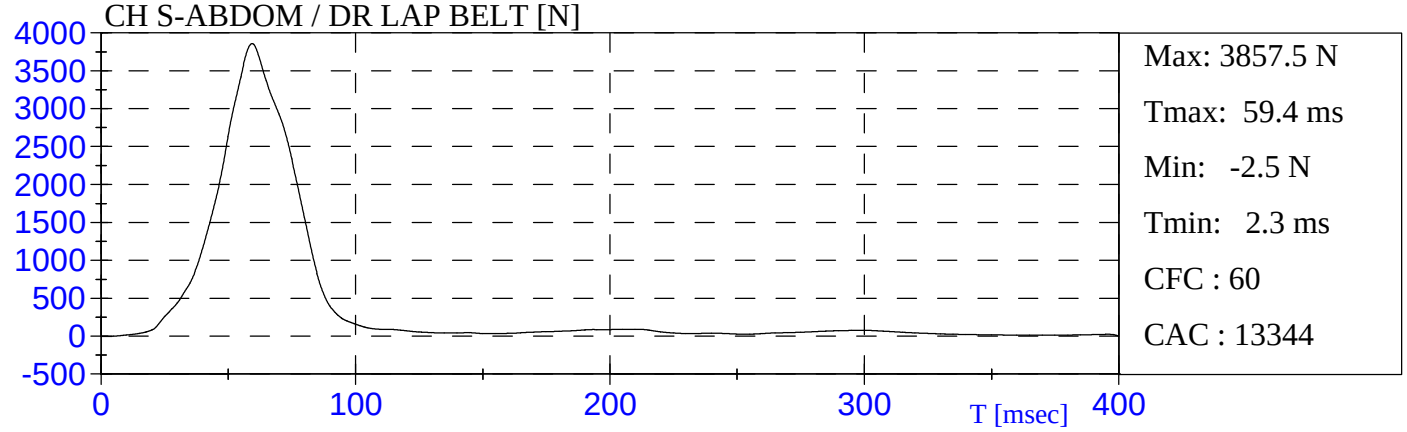
Max: 33.6 deg
Tmax: 70.3 ms
Min: -0.0 deg
Tmin: 4.1 ms
CFC : 1000
CAC : 100

CH CHEVILLE D RZ / DR R ANGLE RZ [deg]

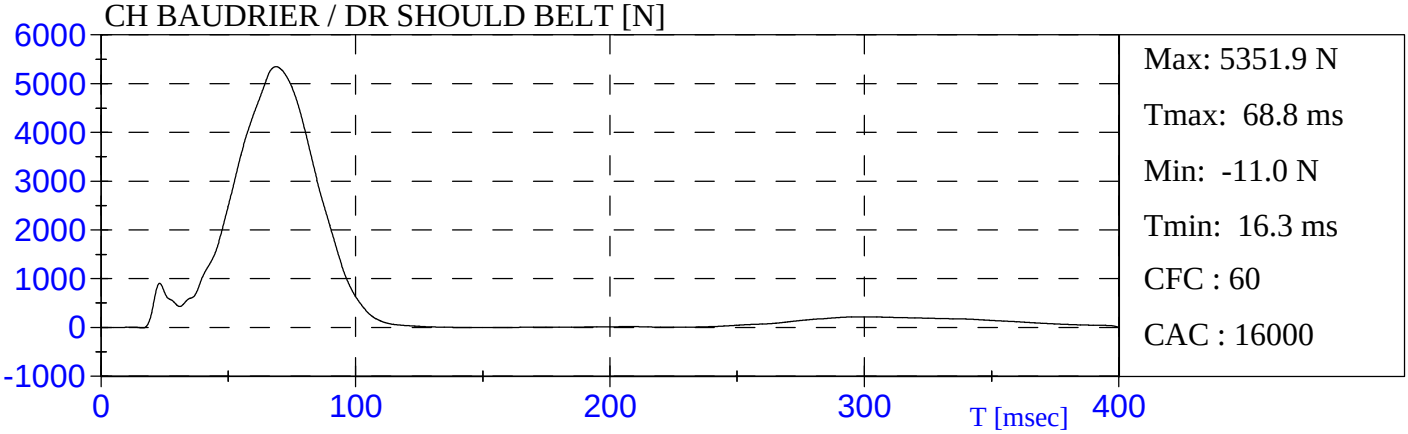


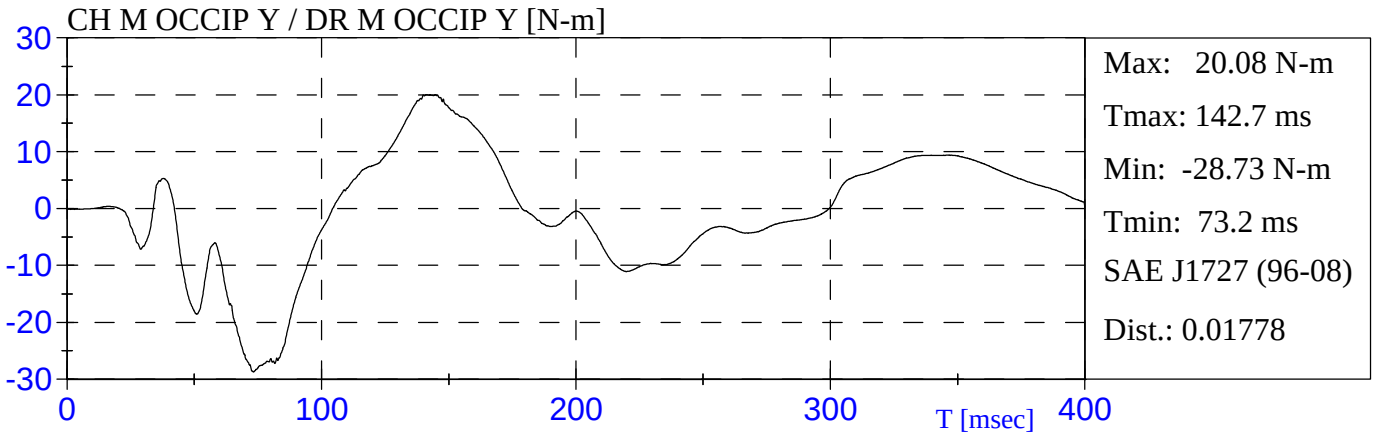
Max: 2.3 deg
Tmax: 139.9 ms
Min: -0.4 deg
Tmin: 43.2 ms
CFC : 1000
CAC : 100

CH S-ABDOM / DR LAP BELT [N]



CH BAUDRIER / DR SHOULD BELT [N]




CH M OCCIP Y / DR M OCCIP Y [N-m]
30
20
10
0
-10
-20
-30
0
100
200
300
400
T [msec]
Max: 20.08 N-m
Tmax: 142.7 ms
Min: -28.73 N-m
Tmin: 73.2 ms
SAE J1727 (96-08)
Dist.: 0.01778

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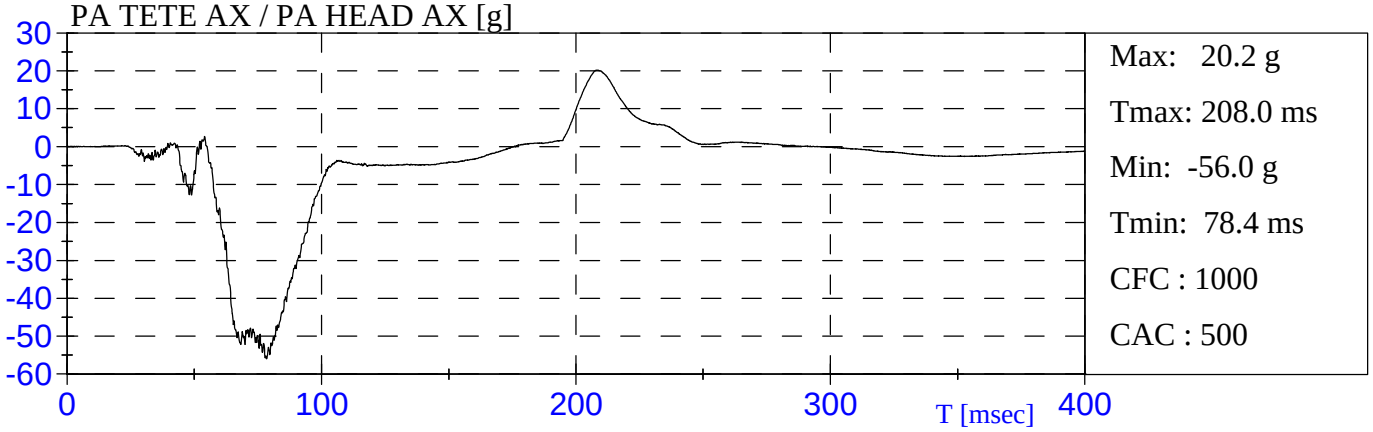
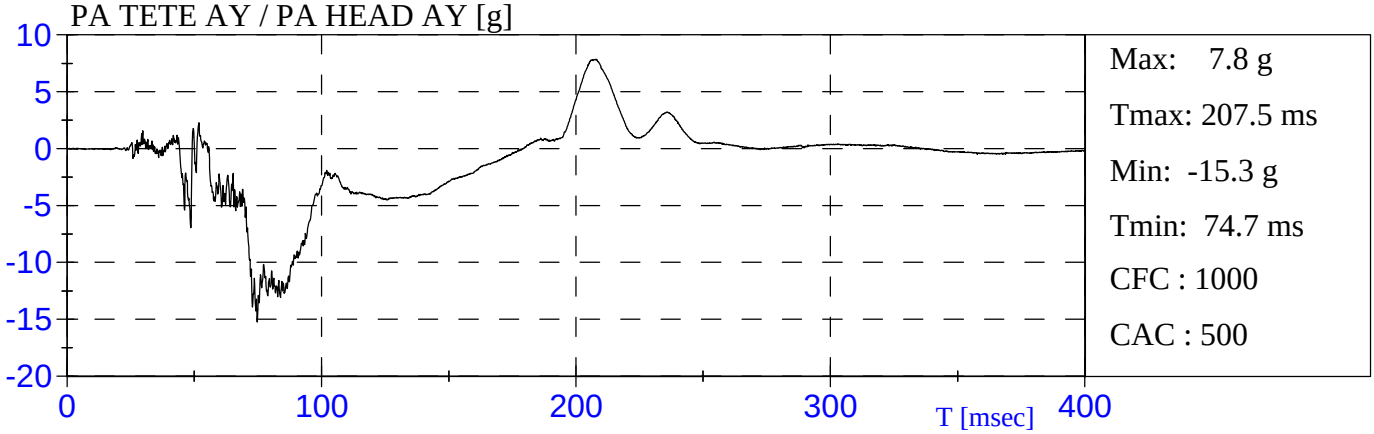
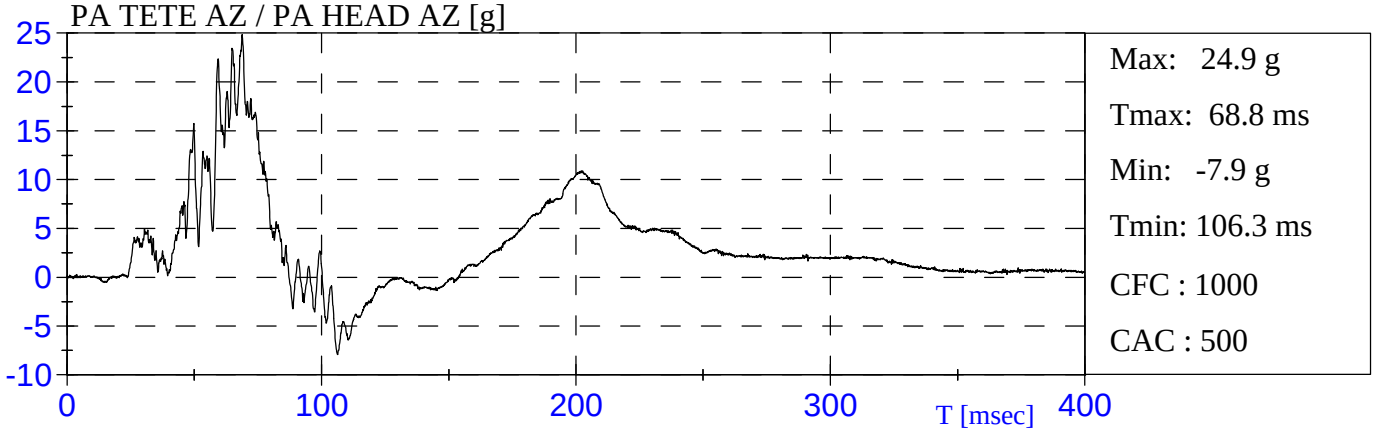
PA TETE AX / PA HEAD AX [g]



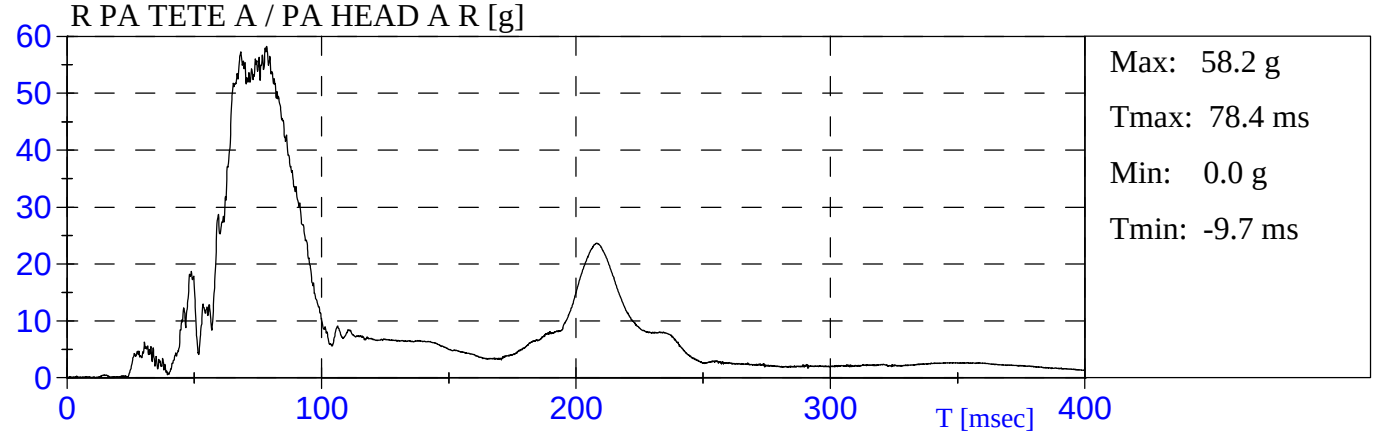
PA TETE AY / PA HEAD AY [g]



PA TETE AZ / PA HEAD AZ [g]



R PA TETE A / PA HEAD A R [g]



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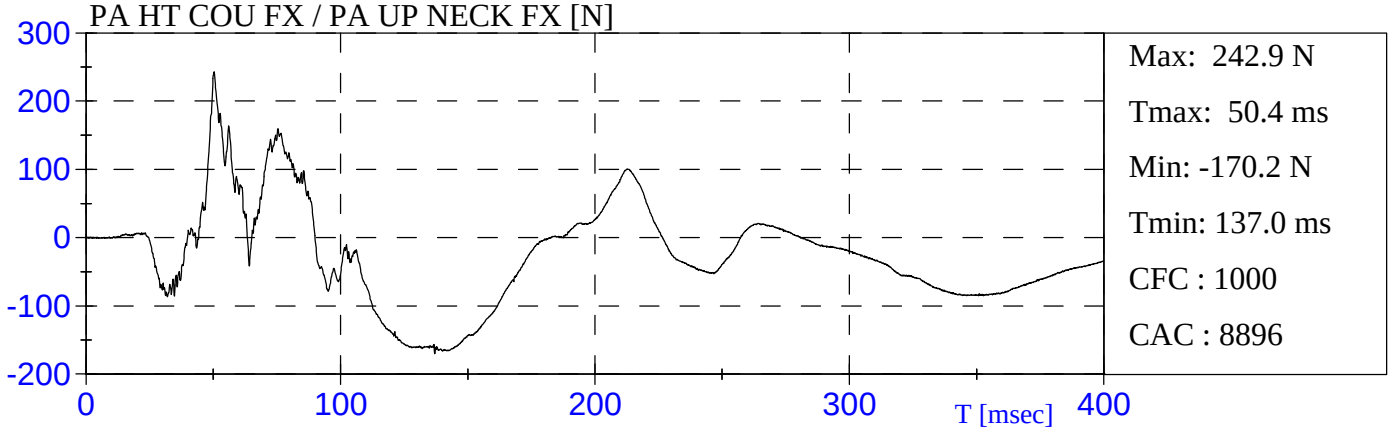
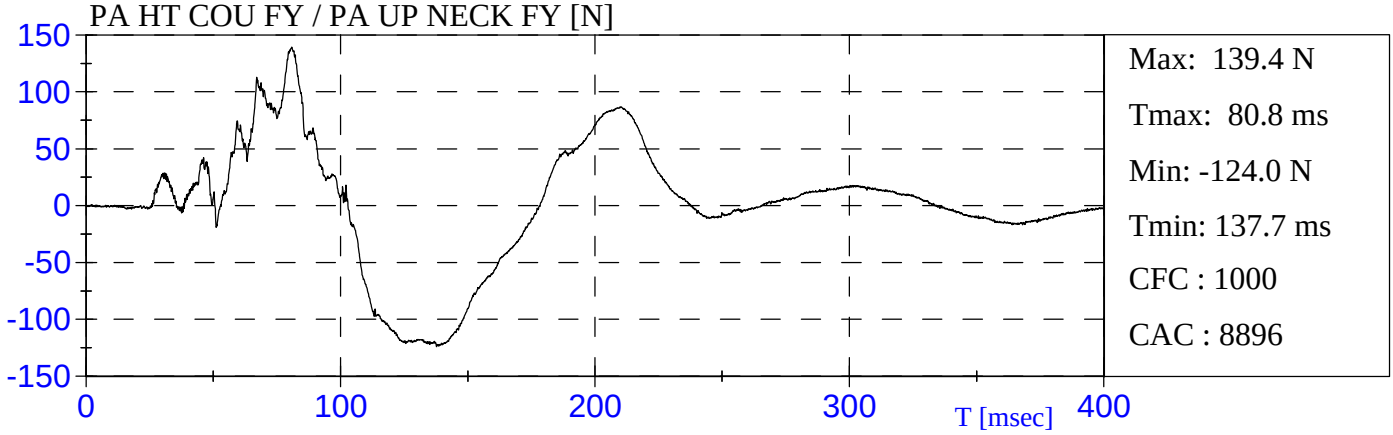
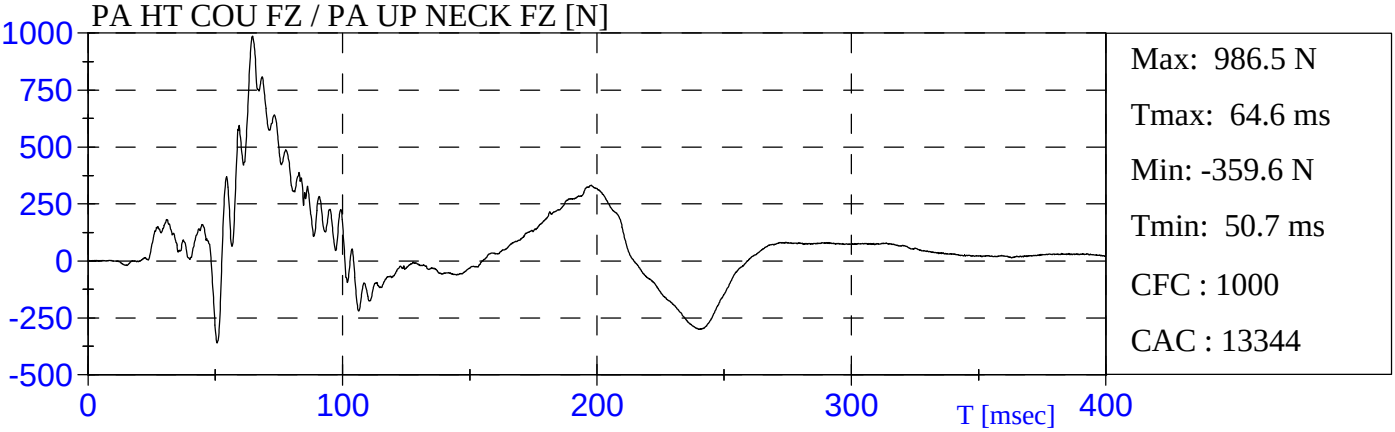
PA HT COU FX / PA UP NECK FX [N]



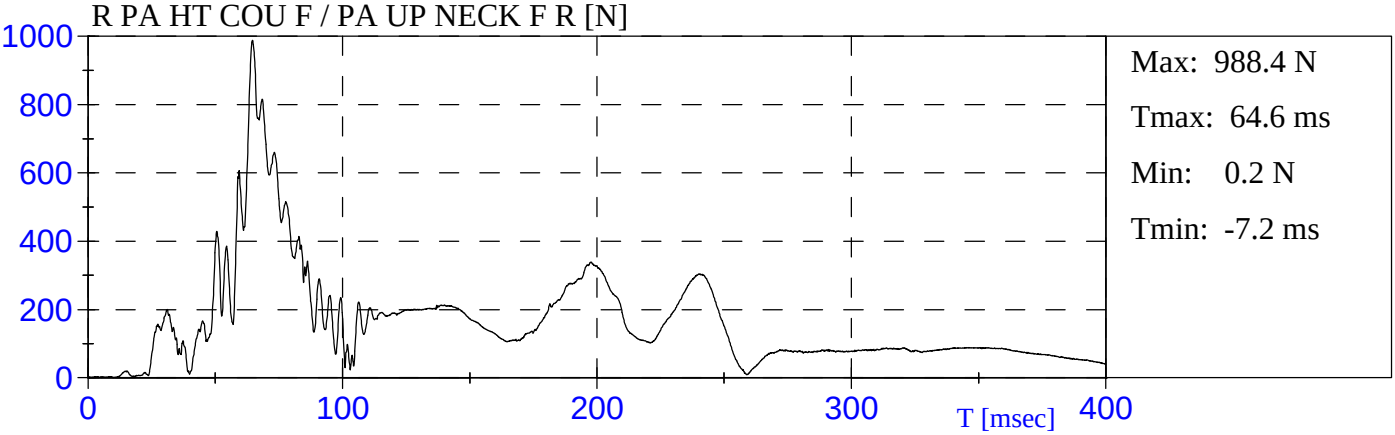
PA HT COU FY / PA UP NECK FY [N]



PA HT COU FZ / PA UP NECK FZ [N]



R PA HT COU F / PA UP NECK F R [N]



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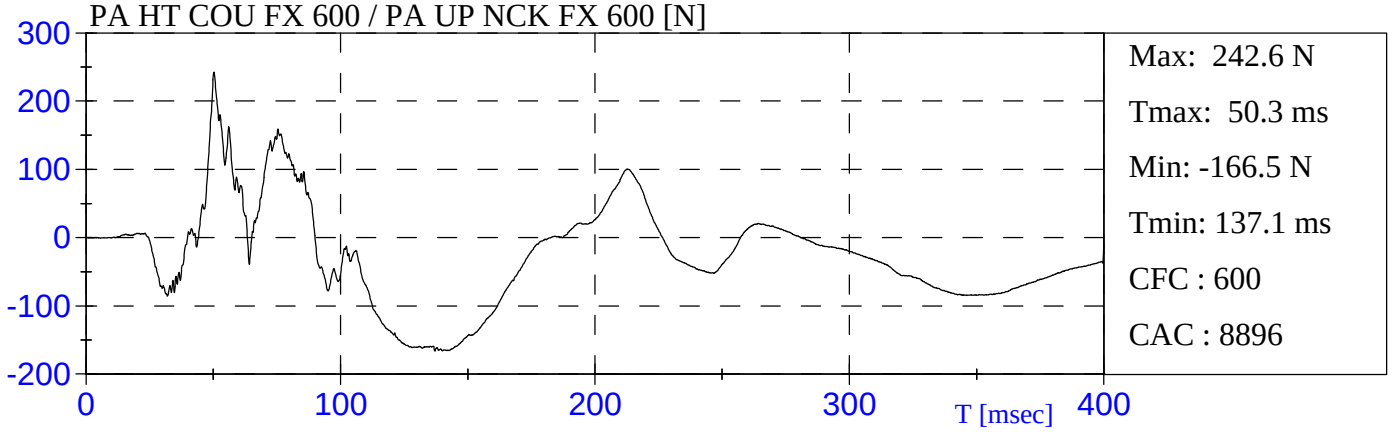
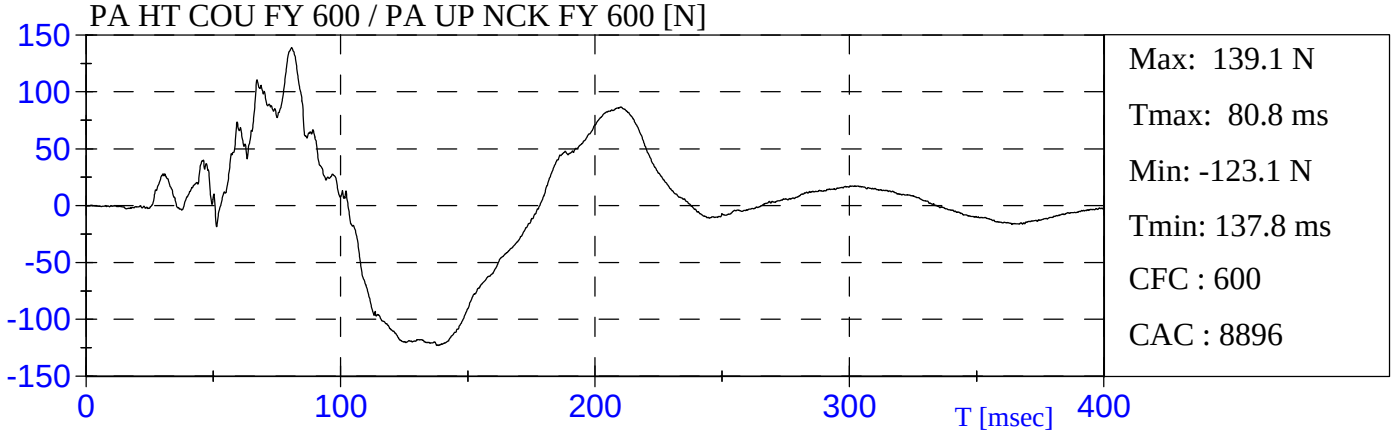
PA HT COU FX 600 / PA UP NCK FX 600 [N]



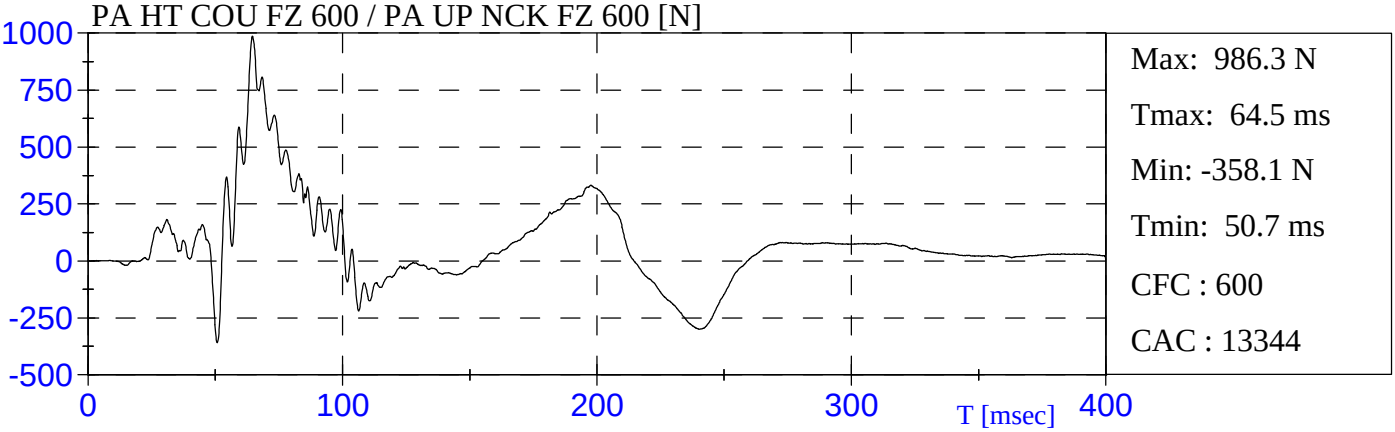
Max: 242.6 N
Tmax: 50.3 ms
Min: -166.5 N
Tmin: 137.1 ms
CFC : 600
CAC : 8896

PA HT COU FY 600 / PA UP NCK FY 600 [N]



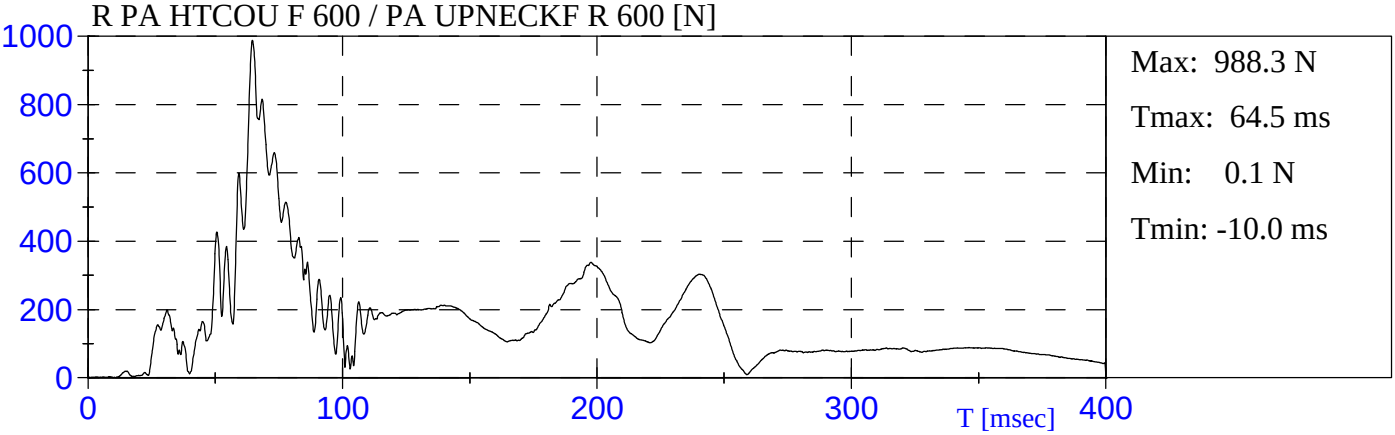
Max: 139.1 N
Tmax: 80.8 ms
Min: -123.1 N
Tmin: 137.8 ms
CFC : 600
CAC : 8896

PA HT COU FZ 600 / PA UP NCK FZ 600 [N]



Max: 986.3 N
Tmax: 64.5 ms
Min: -358.1 N
Tmin: 50.7 ms
CFC : 600
CAC : 13344

R PA HTCOU F 600 / PA UPNECKF R 600 [N]



Max: 988.3 N
Tmax: 64.5 ms
Min: 0.1 N
Tmin: -10.0 ms

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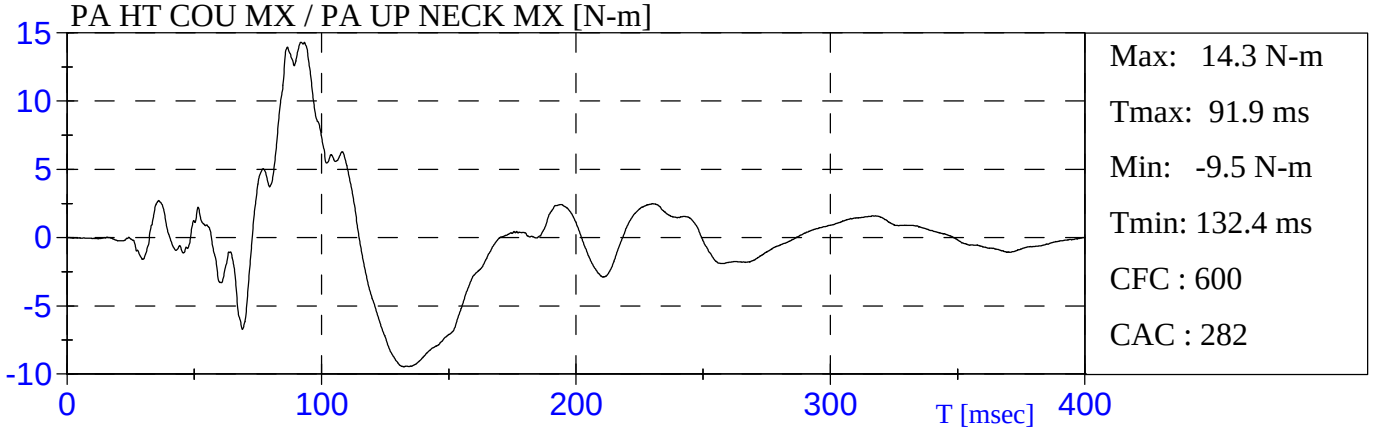
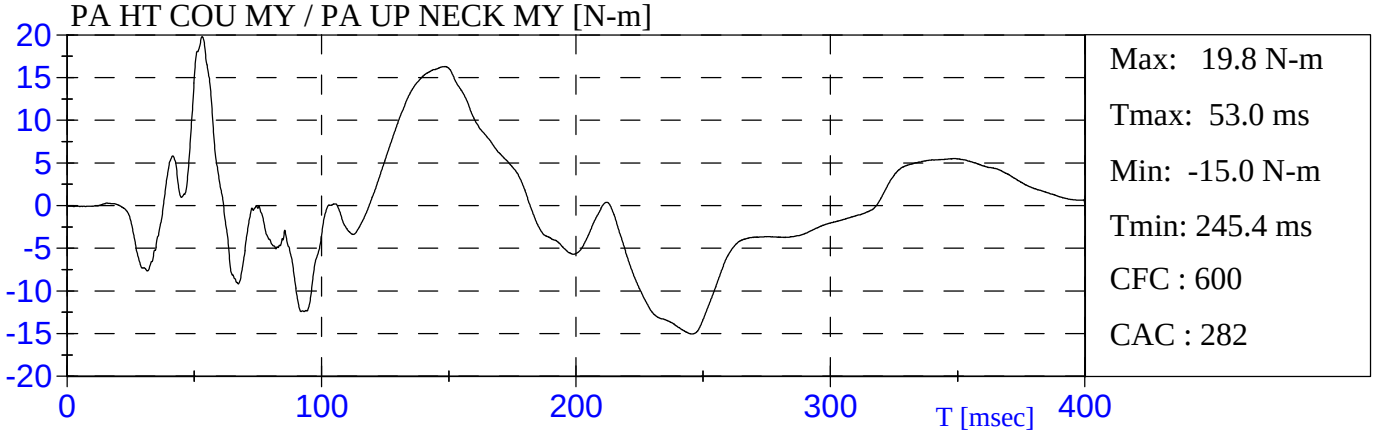
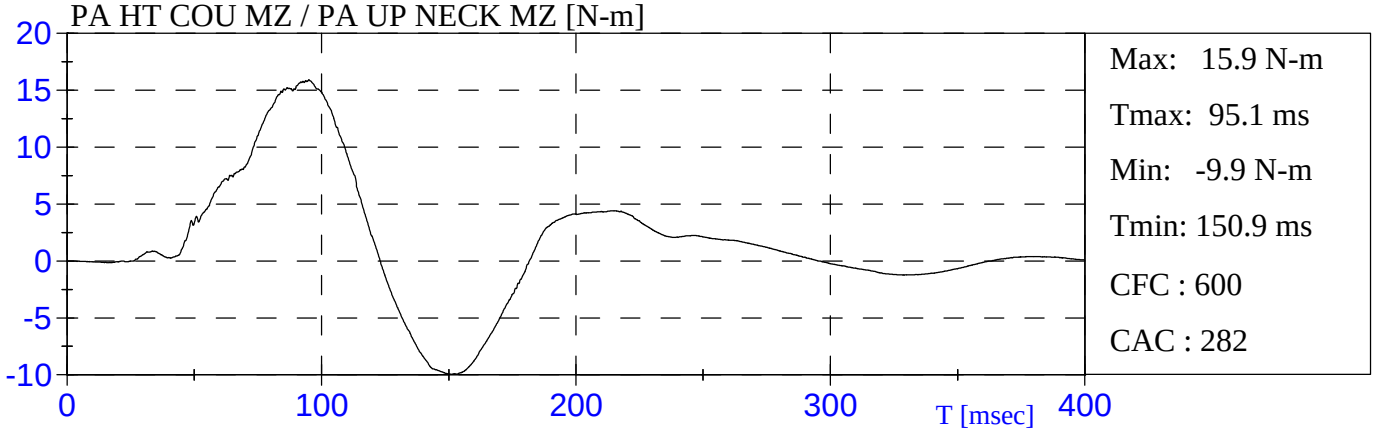
PA HT COU MX / PA UP NECK MX [N-m]



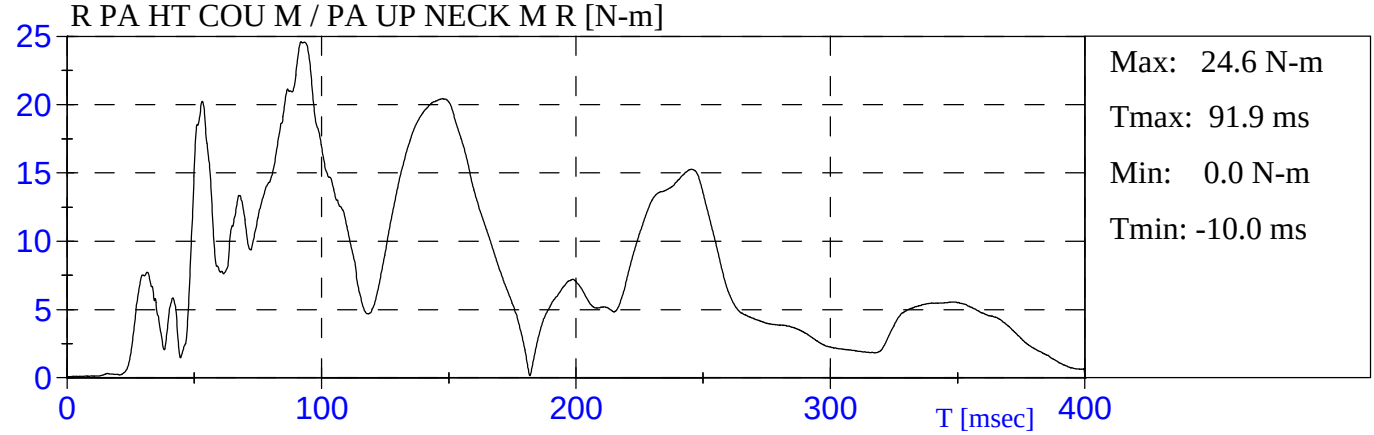
PA HT COU MY / PA UP NECK MY [N-m]



PA HT COU MZ / PA UP NECK MZ [N-m]



R PA HT COU M / PA UP NECK M R [N-m]



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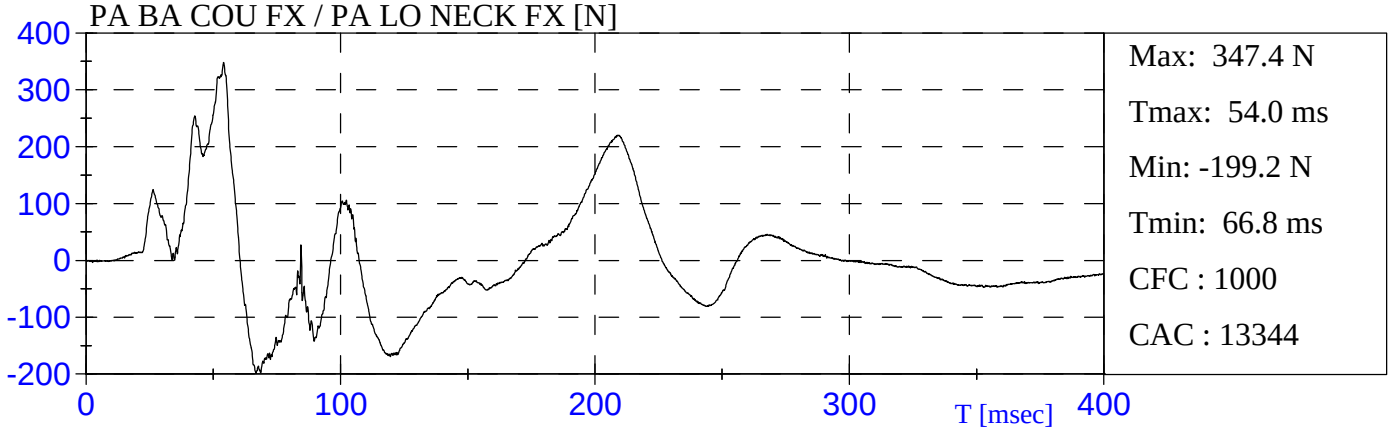
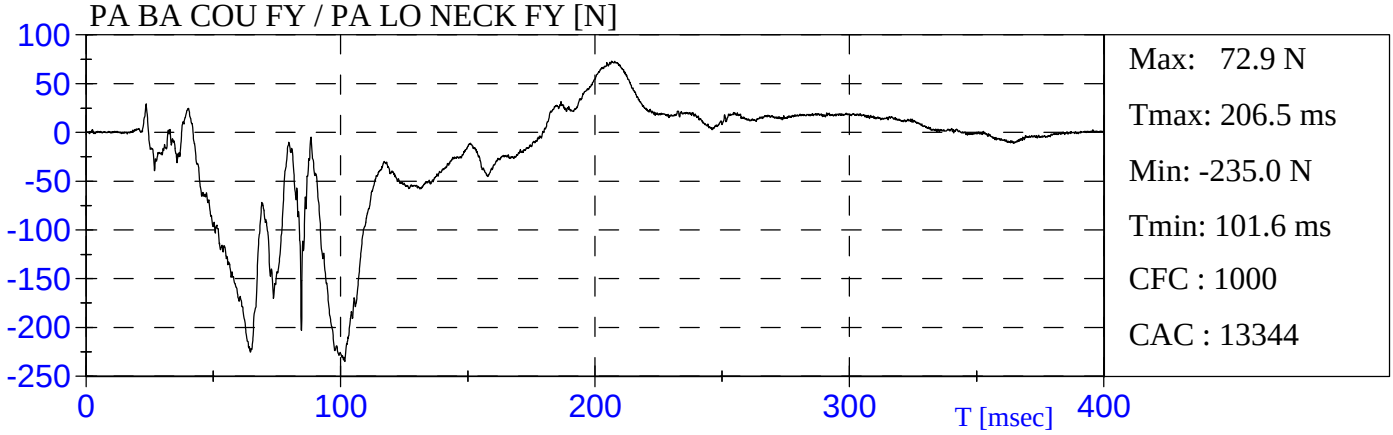
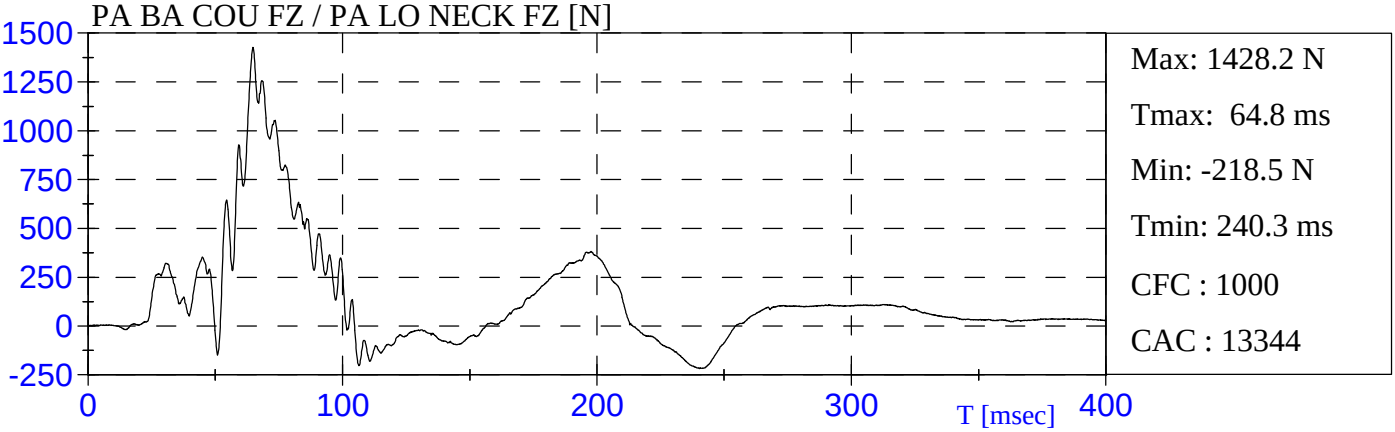
PA BA COU FX / PA LO NECK FX [N]



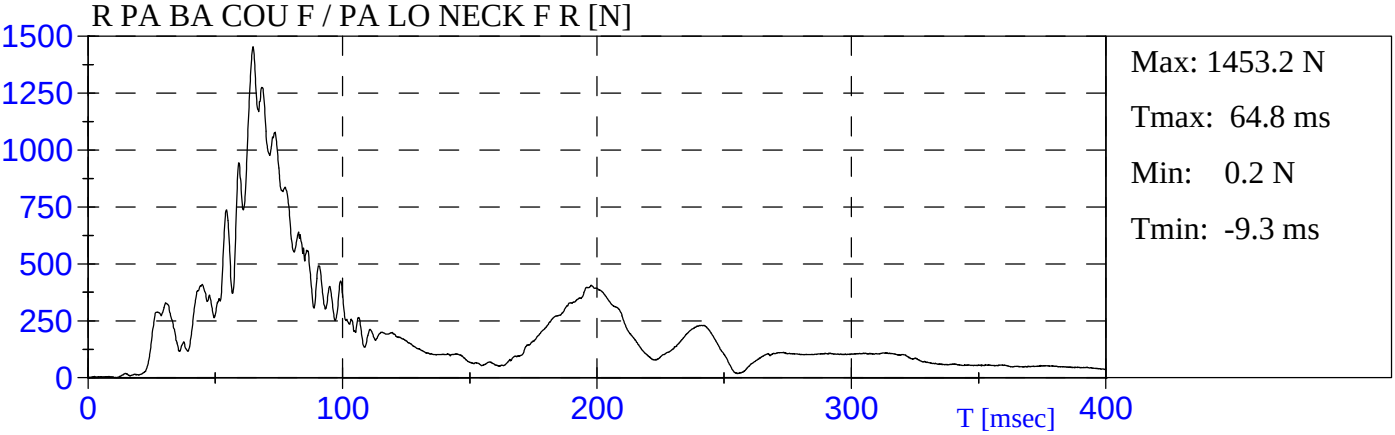
PA BA COU FY / PA LO NECK FY [N]



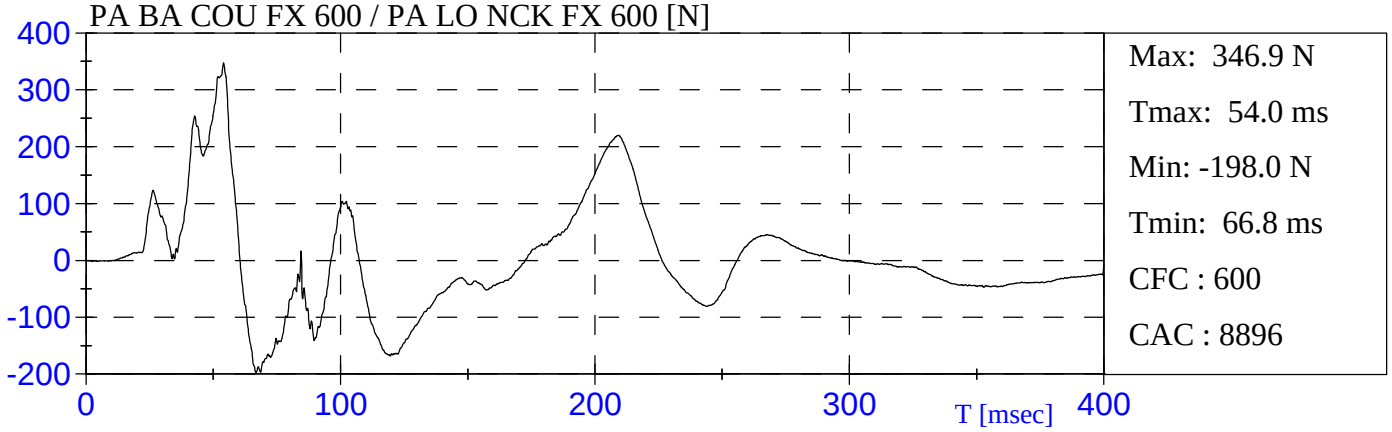
PA BA COU FZ / PA LO NECK FZ [N]



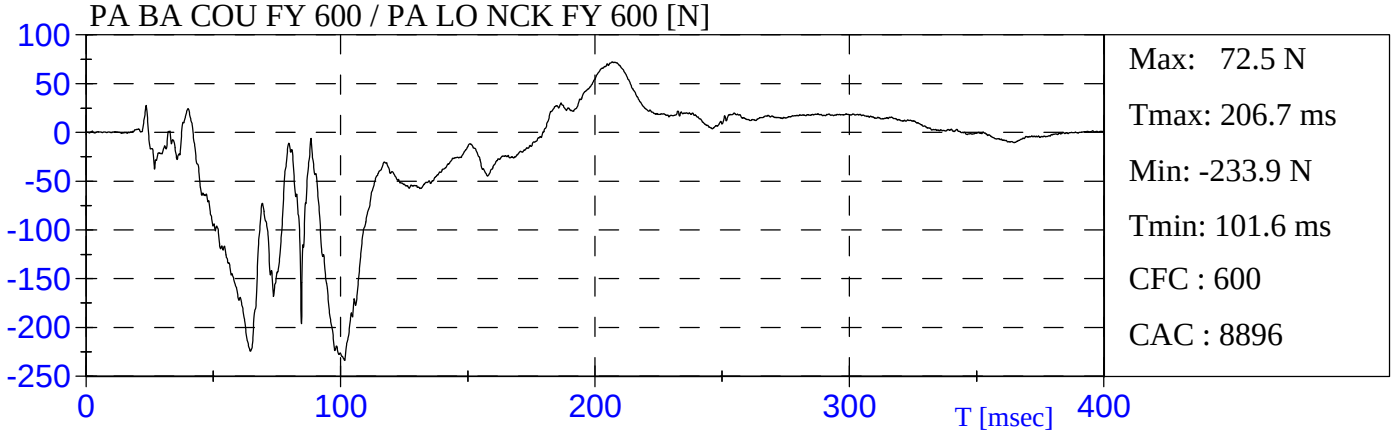
R PA BA COU F / PA LO NECK F R [N]



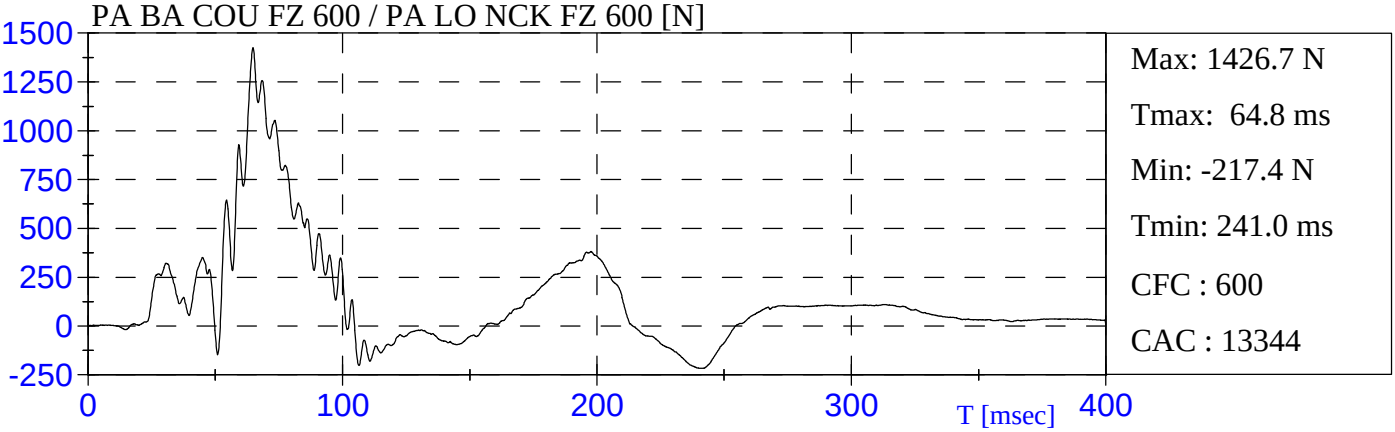
PA BA COU FX 600 / PA LO NCK FX 600 [N]



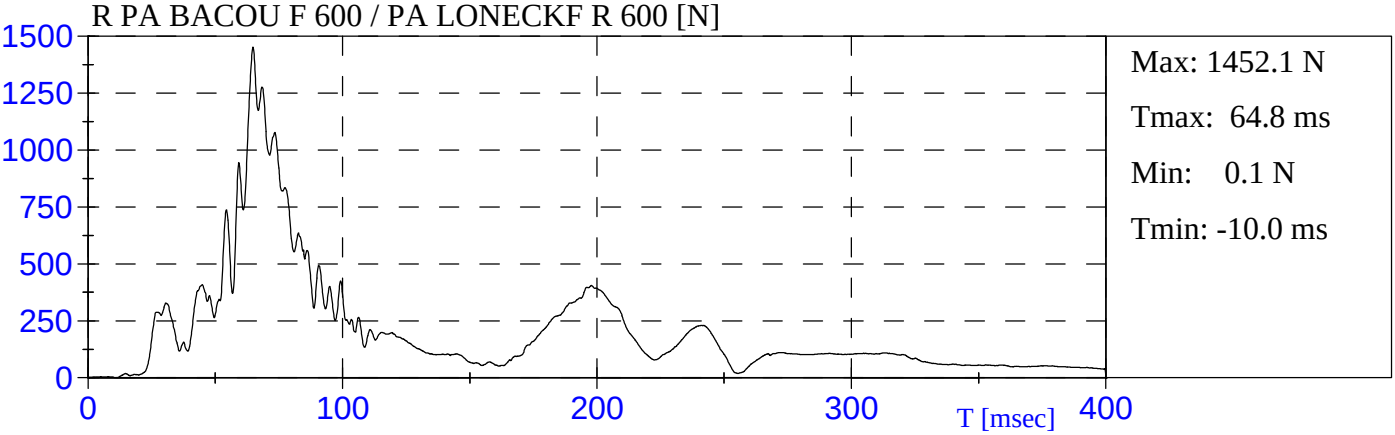
PA BA COU FY 600 / PA LO NCK FY 600 [N]



PA BA COU FZ 600 / PA LO NCK FZ 600 [N]



R PA BACOU F 600 / PA LONECKF R 600 [N]



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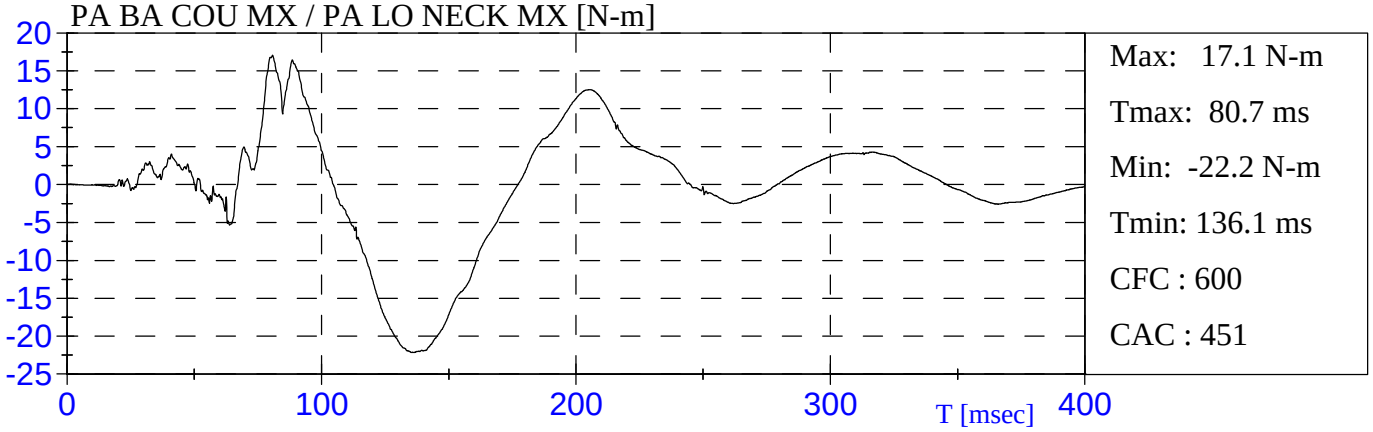
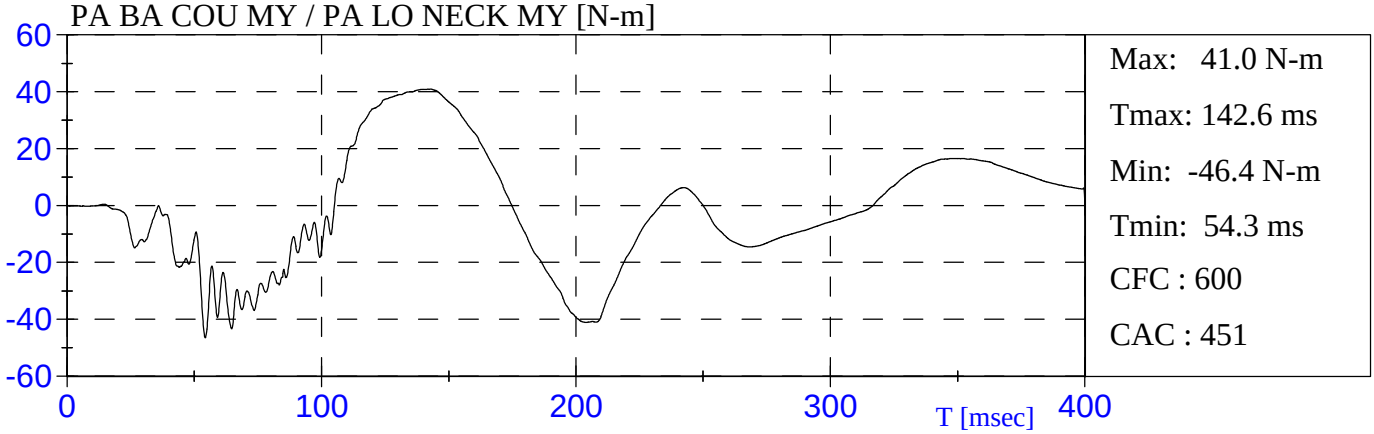
PA BA COU MX / PA LO NECK MX [N-m]



PA BA COU MY / PA LO NECK MY [N-m]



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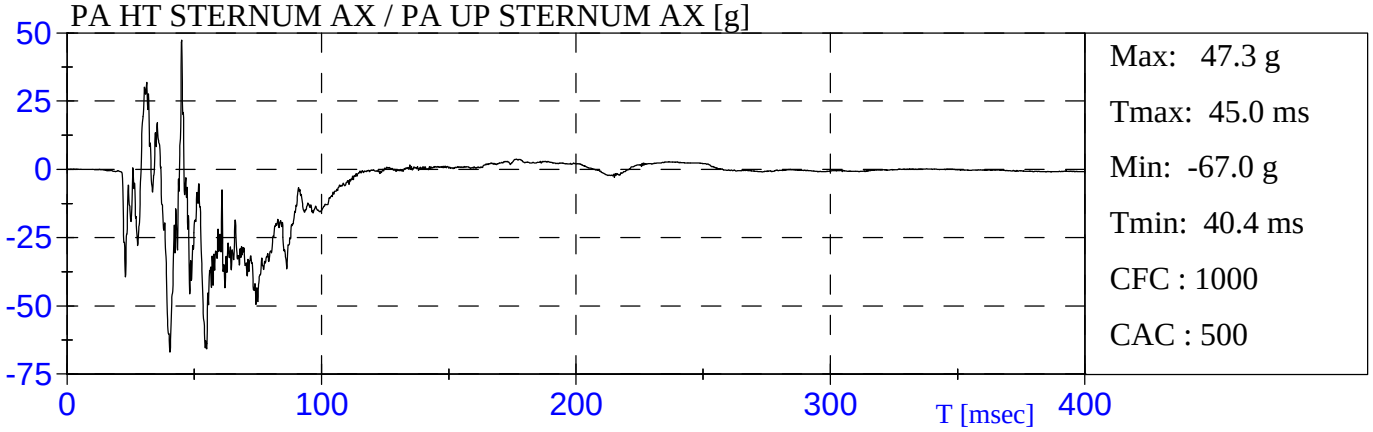
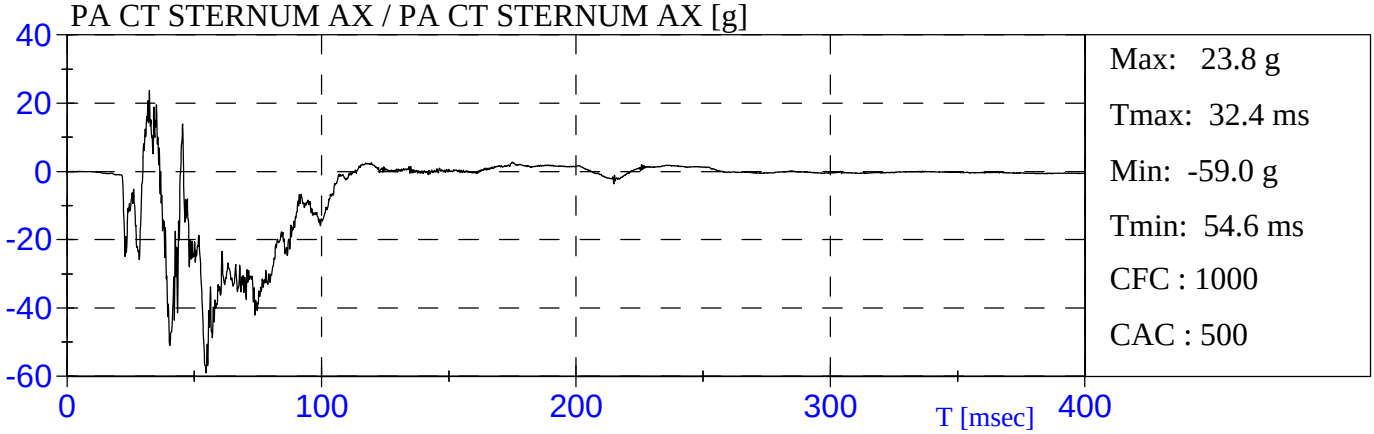
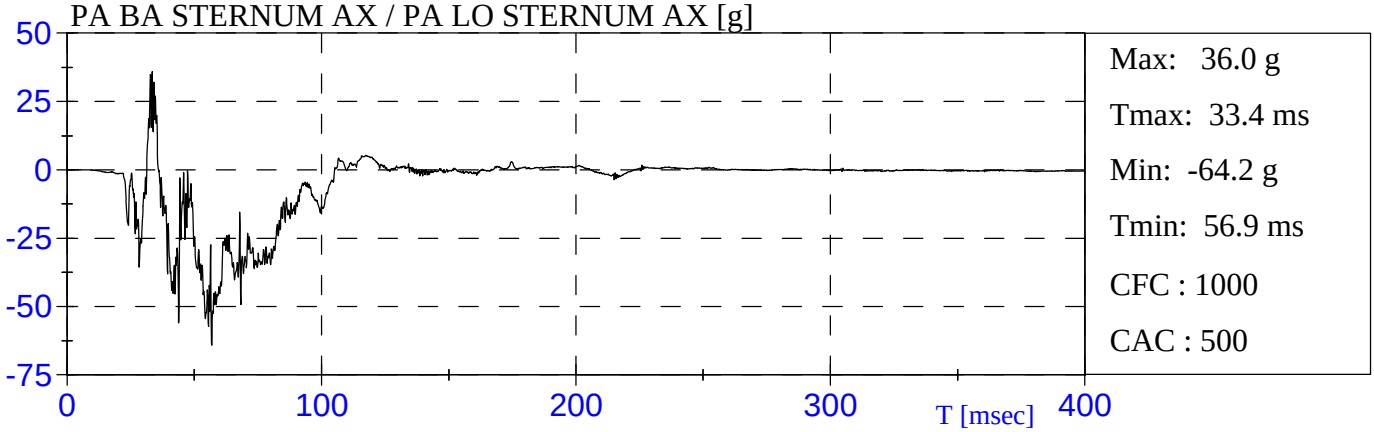
PA HT STERNUM AX / PA UP STERNUM AX [g]



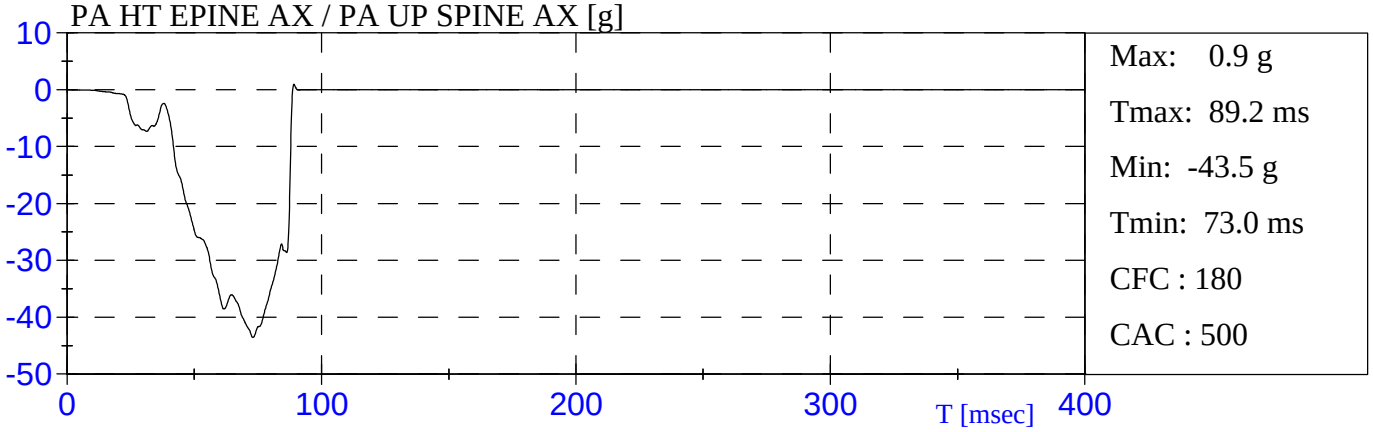
PA CT STERNUM AX / PA CT STERNUM AX [g]



PA BA STERNUM AX / PA LO STERNUM AX [g]

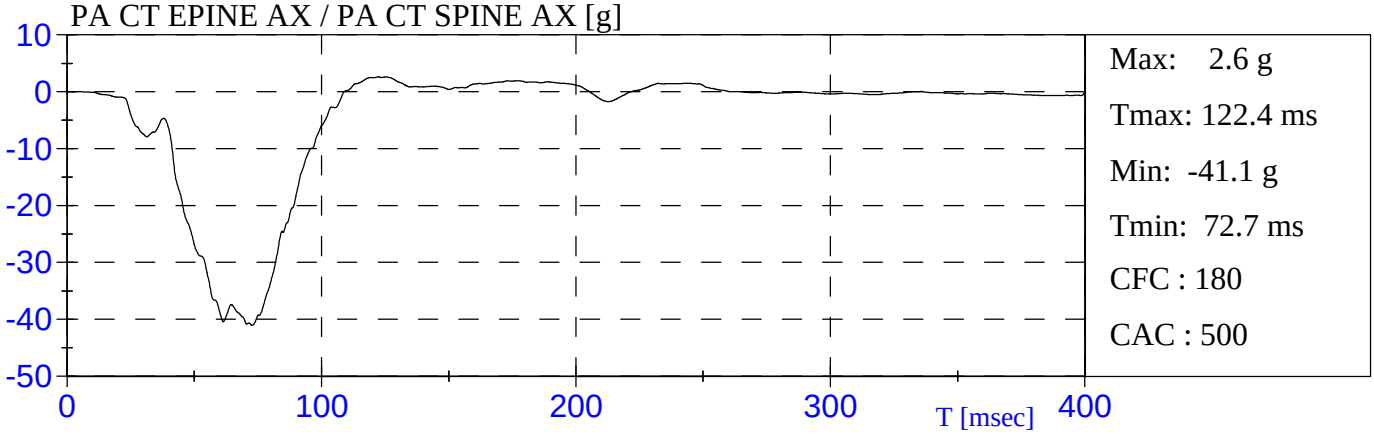


PA HT EPINE AX / PA UP SPINE AX [g]



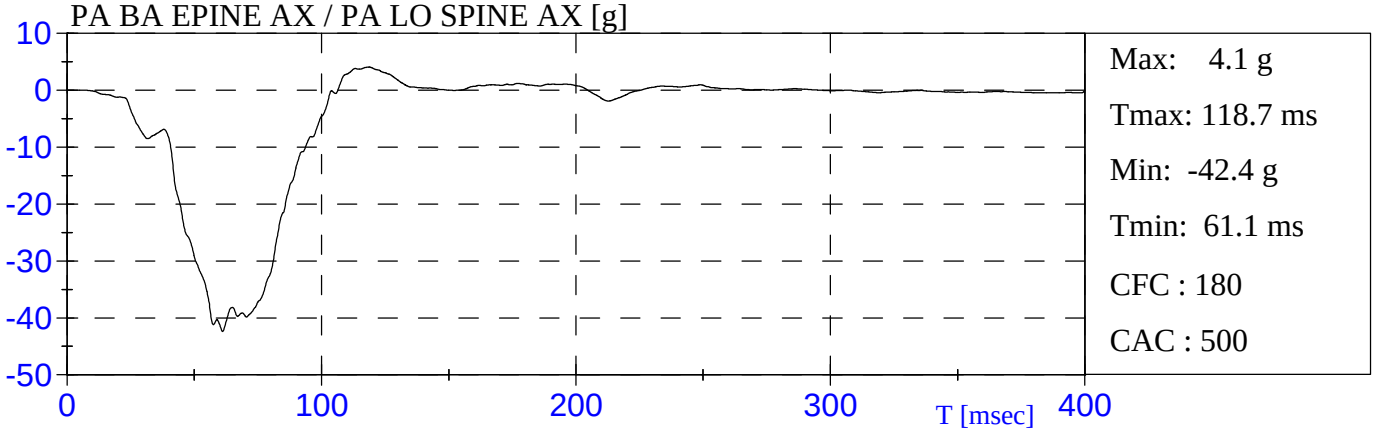
Max: 0.9 g
Tmax: 89.2 ms
Min: -43.5 g
Tmin: 73.0 ms
CFC : 180
CAC : 500

PA CT EPINE AX / PA CT SPINE AX [g]



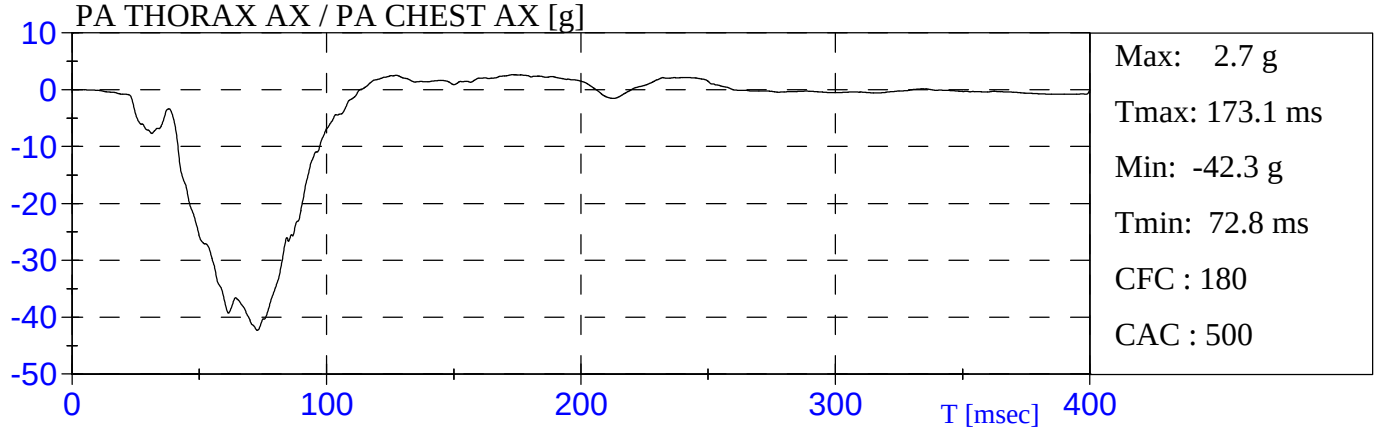
Max: 2.6 g
Tmax: 122.4 ms
Min: -41.1 g
Tmin: 72.7 ms
CFC : 180
CAC : 500

PA BA EPINE AX / PA LO SPINE AX [g]



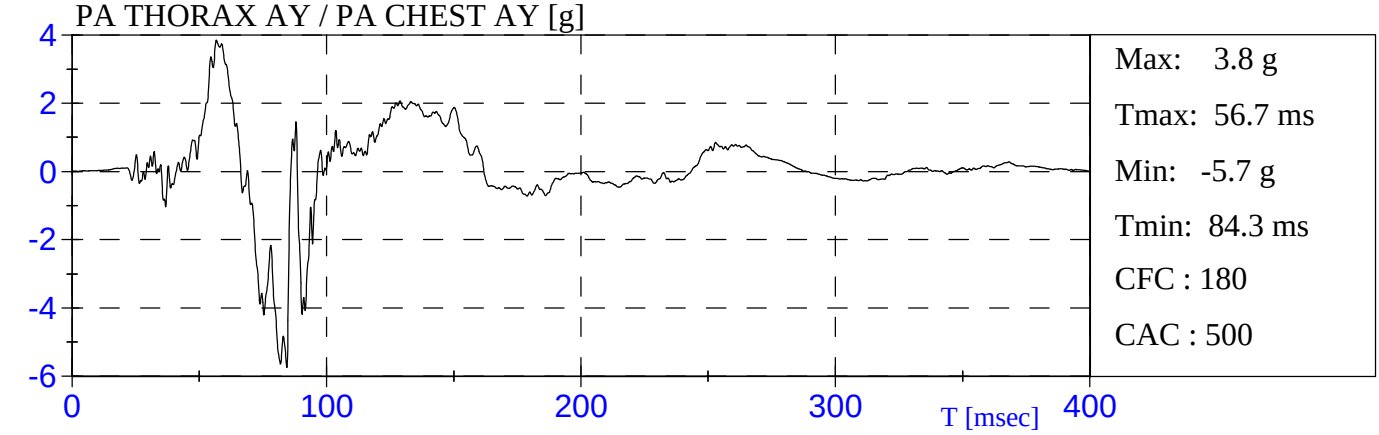
Max: 4.1 g
Tmax: 118.7 ms
Min: -42.4 g
Tmin: 61.1 ms
CFC : 180
CAC : 500

PA THORAX AX / PA CHEST AX [g]



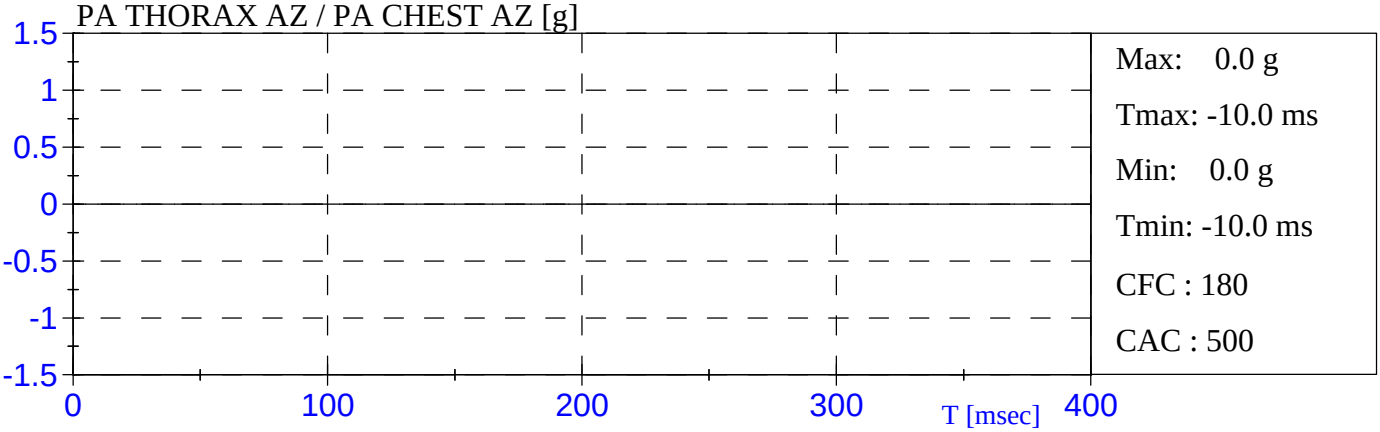
Max: 2.7 g
Tmax: 173.1 ms
Min: -42.3 g
Tmin: 72.8 ms
CFC : 180
CAC : 500

PA THORAX AY / PA CHEST AY [g]



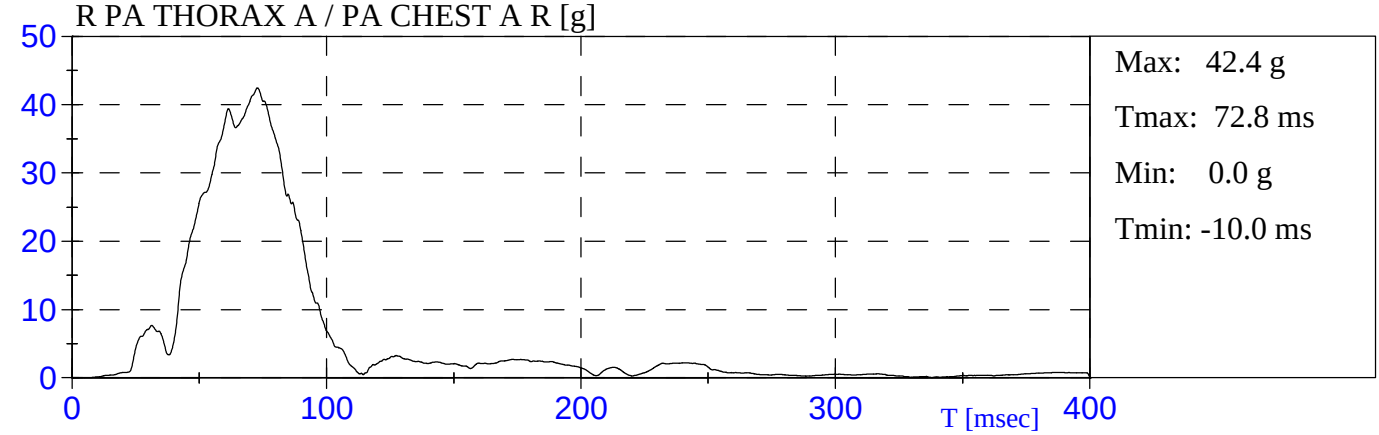
Max: 3.8 g
Tmax: 56.7 ms
Min: -5.7 g
Tmin: 84.3 ms
CFC : 180
CAC : 500

PA THORAX AZ / PA CHEST AZ [g]

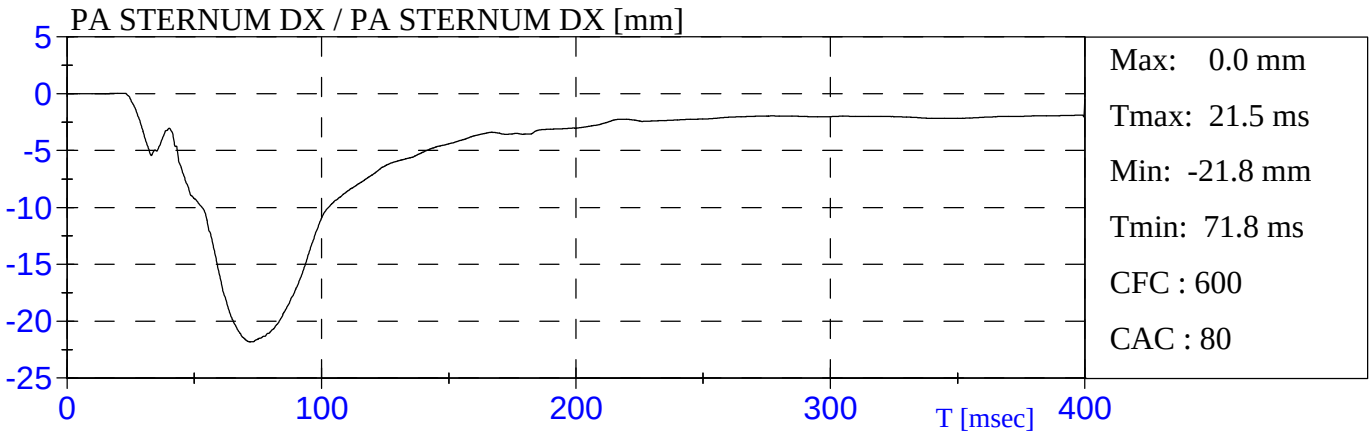


Max: 0.0 g
Tmax: -10.0 ms
Min: 0.0 g
Tmin: -10.0 ms
CFC : 180
CAC : 500

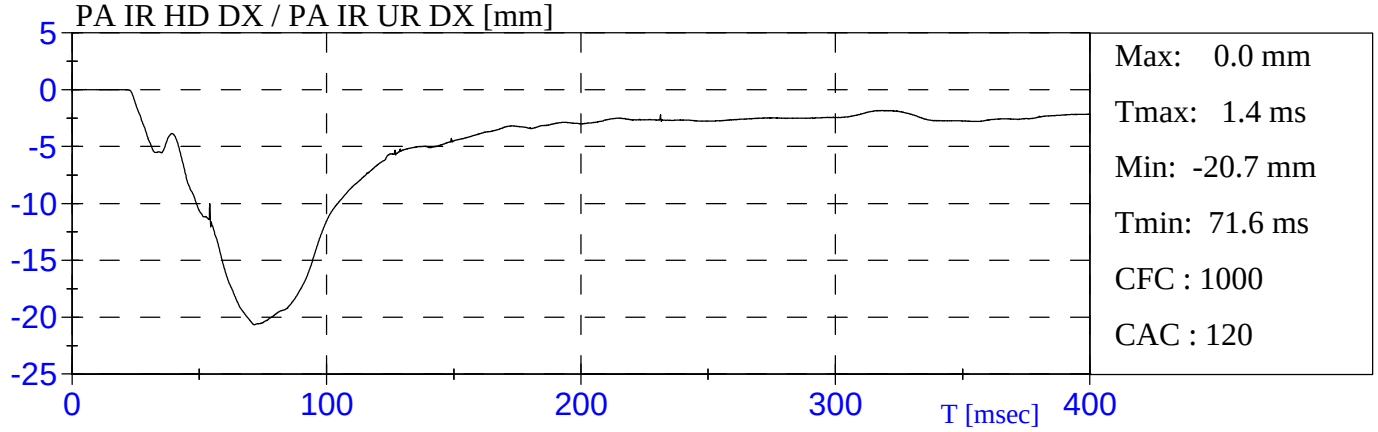
R PA THORAX A / PA CHEST A R [g]



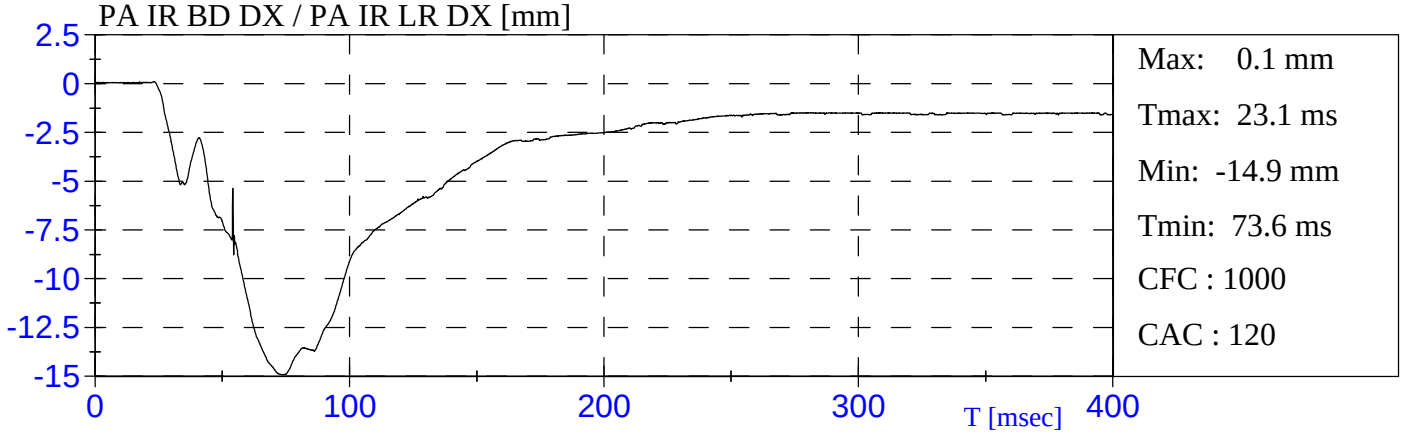
Max: 42.4 g
Tmax: 72.8 ms
Min: 0.0 g
Tmin: -10.0 ms


PA STERNUM DX / PA STERNUM DX [mm]
5
0
-5
-10
-15
-20
-25
0
100
200
300
400
T [msec]
Max: 0.0 mm
Tmax: 21.5 ms
Min: -21.8 mm
Tmin: 71.8 ms
CFC : 600
CAC : 80

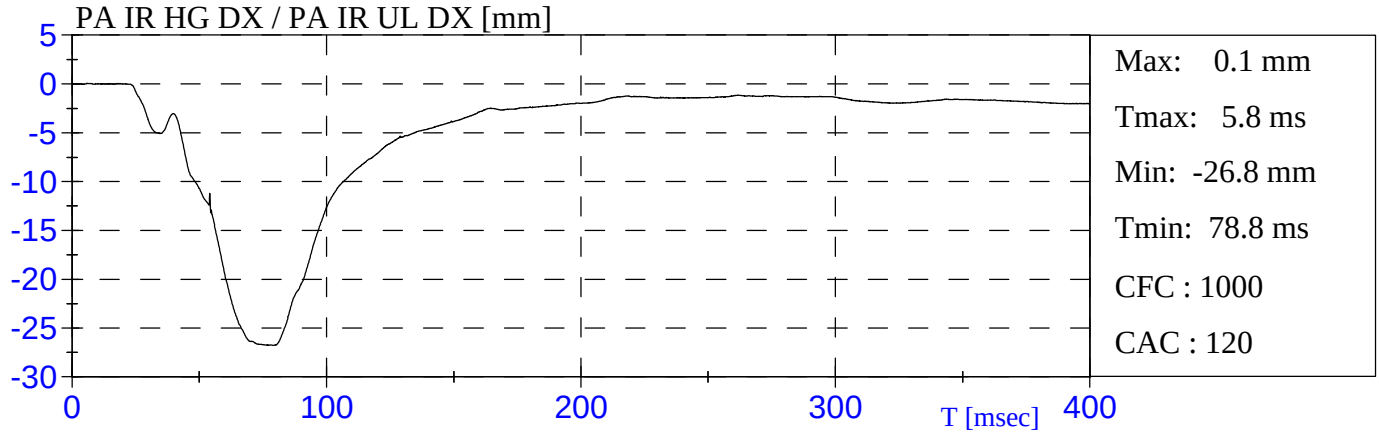
PA IR HD DX / PA IR UR DX [mm]



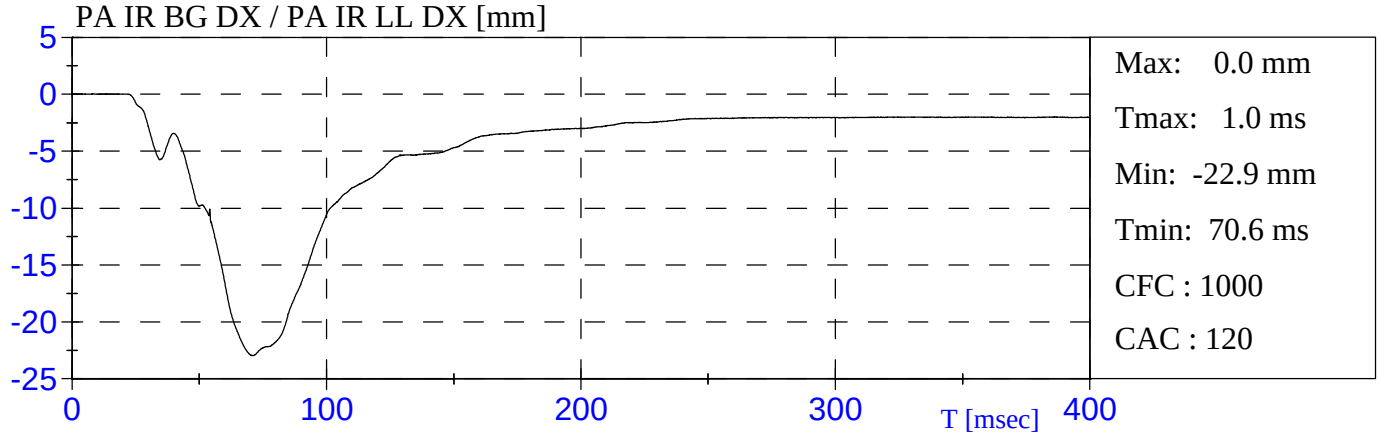
PA IR BD DX / PA IR LR DX [mm]



PA IR HG DX / PA IR UL DX [mm]



PA IR BG DX / PA IR LL DX [mm]



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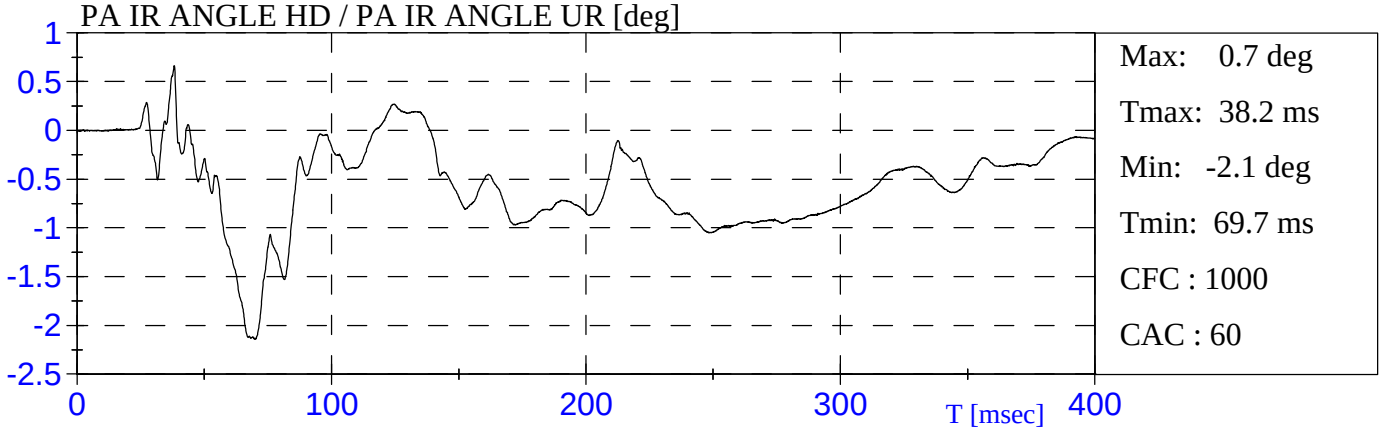
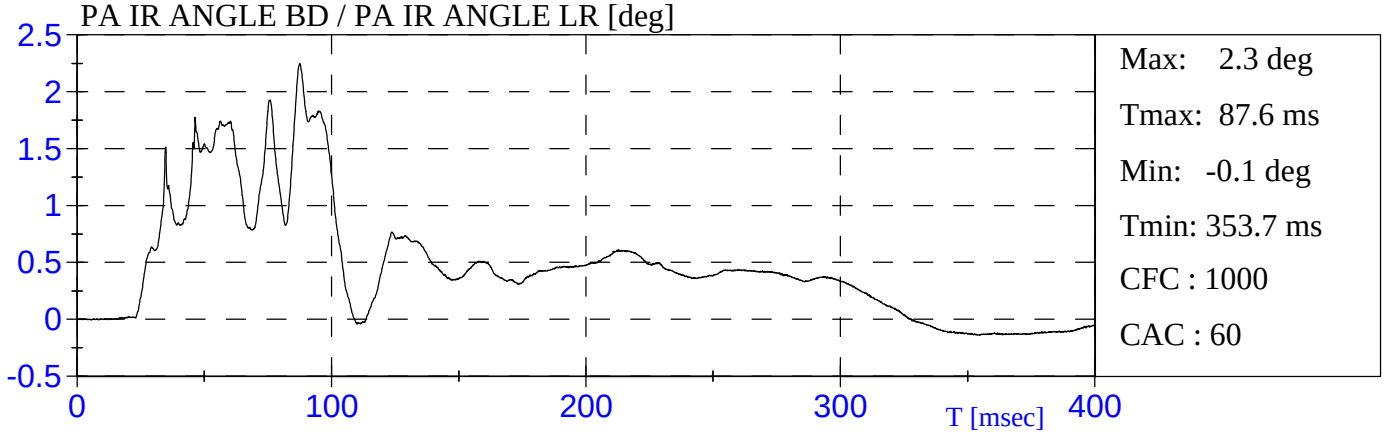
PA IR ANGLE HD / PA IR ANGLE UR [deg]



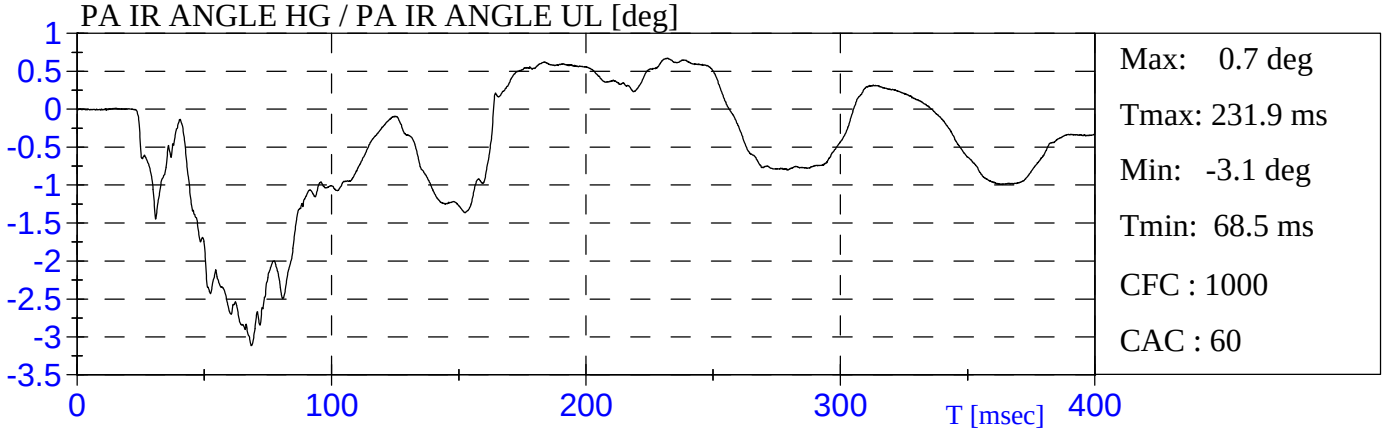
Max: 0.7 deg
Tmax: 38.2 ms
Min: -2.1 deg
Tmin: 69.7 ms
CFC : 1000
CAC : 60

PA IR ANGLE BD / PA IR ANGLE LR [deg]



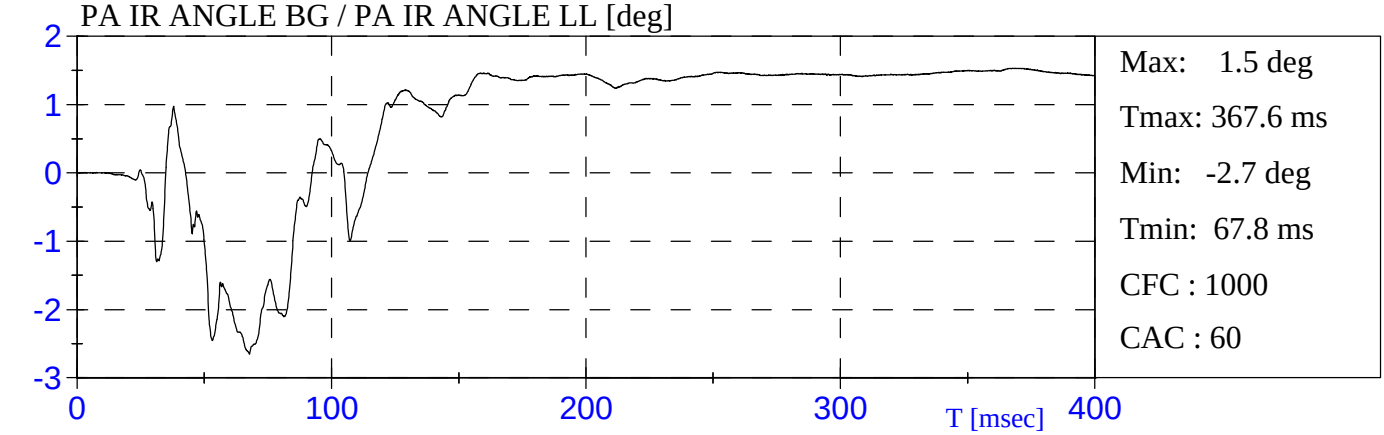
Max: 2.3 deg
Tmax: 87.6 ms
Min: -0.1 deg
Tmin: 353.7 ms
CFC : 1000
CAC : 60

PA IR ANGLE HG / PA IR ANGLE UL [deg]



Max: 0.7 deg
Tmax: 231.9 ms
Min: -3.1 deg
Tmin: 68.5 ms
CFC : 1000
CAC : 60

PA IR ANGLE BG / PA IR ANGLE LL [deg]



Max: 1.5 deg
Tmax: 367.6 ms
Min: -2.7 deg
Tmin: 67.8 ms
CFC : 1000
CAC : 60

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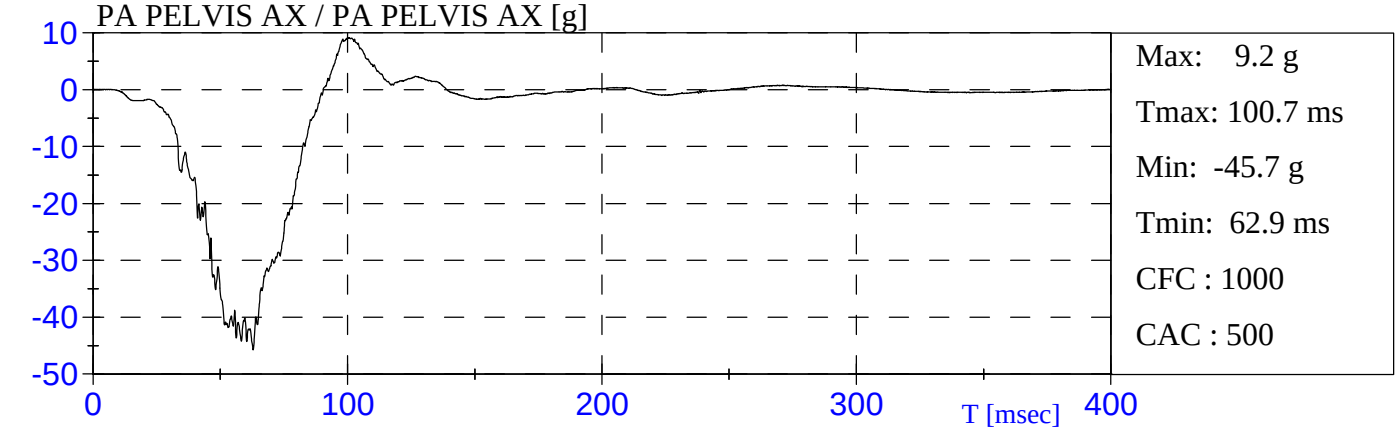
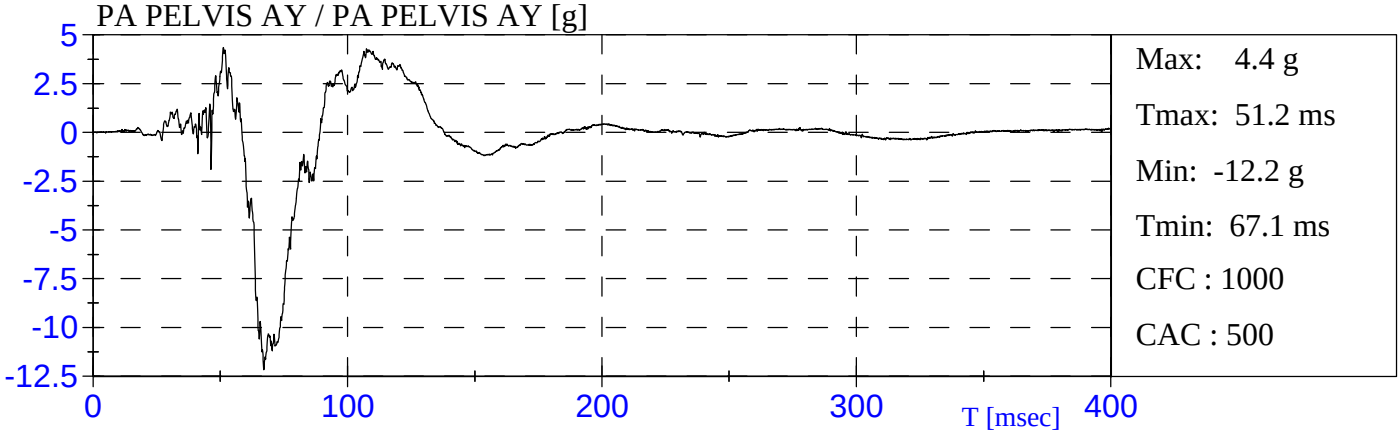
PA PELVIS AX / PA PELVIS AX [g]



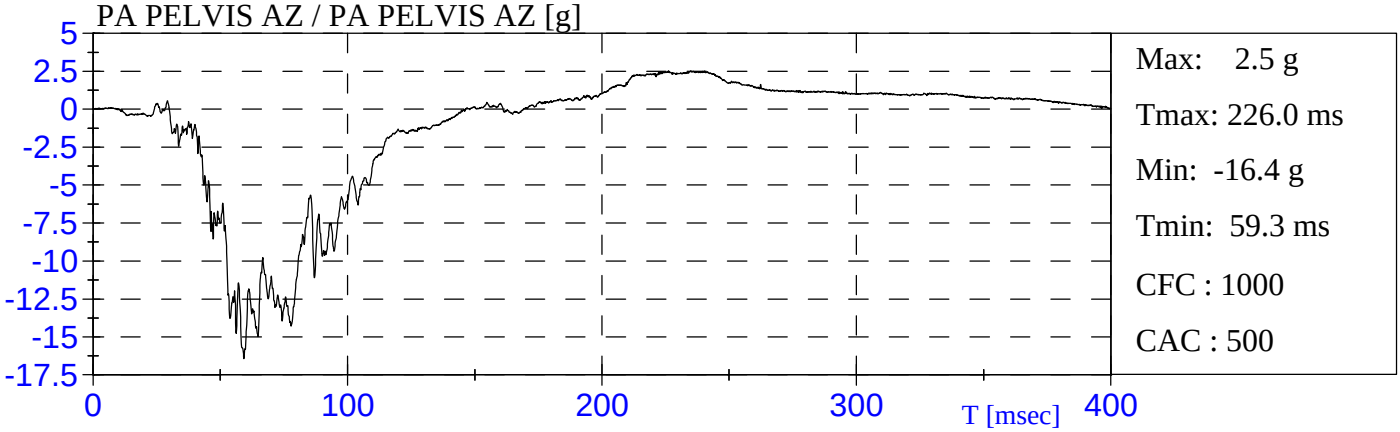
Max: 9.2 g
Tmax: 100.7 ms
Min: -45.7 g
Tmin: 62.9 ms
CFC : 1000
CAC : 500

PA PELVIS AY / PA PELVIS AY [g]



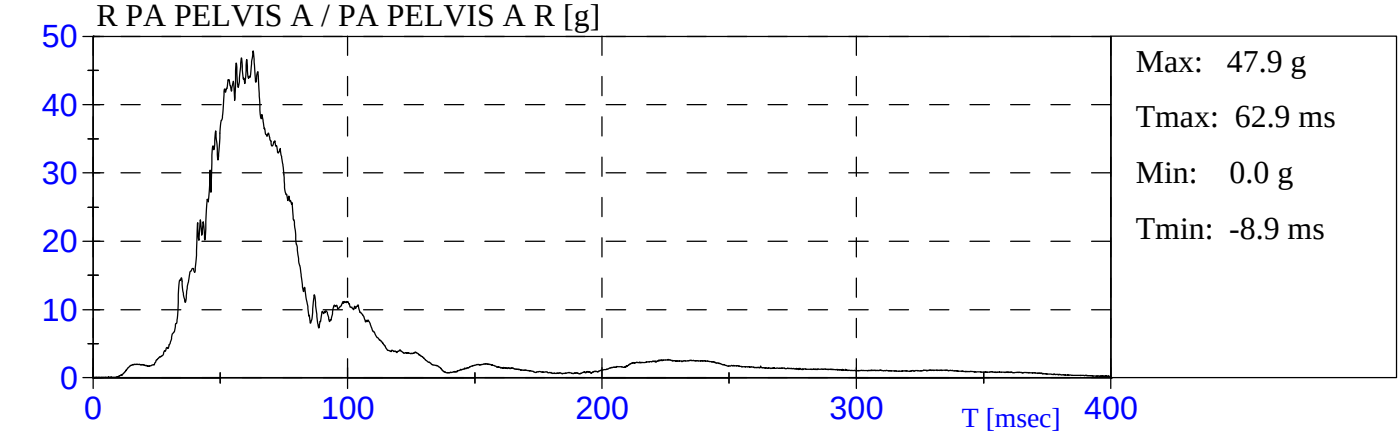
Max: 4.4 g
Tmax: 51.2 ms
Min: -12.2 g
Tmin: 67.1 ms
CFC : 1000
CAC : 500

PA PELVIS AZ / PA PELVIS AZ [g]



Max: 2.5 g
Tmax: 226.0 ms
Min: -16.4 g
Tmin: 59.3 ms
CFC : 1000
CAC : 500

R PA PELVIS A / PA PELVIS A R [g]



Max: 47.9 g
Tmax: 62.9 ms
Min: 0.0 g
Tmin: -8.9 ms

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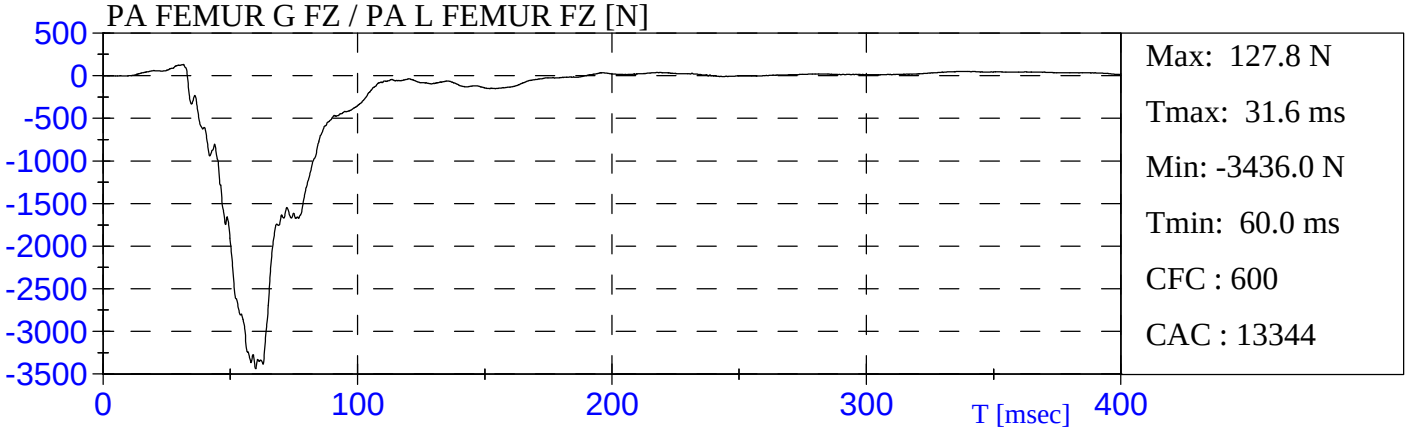
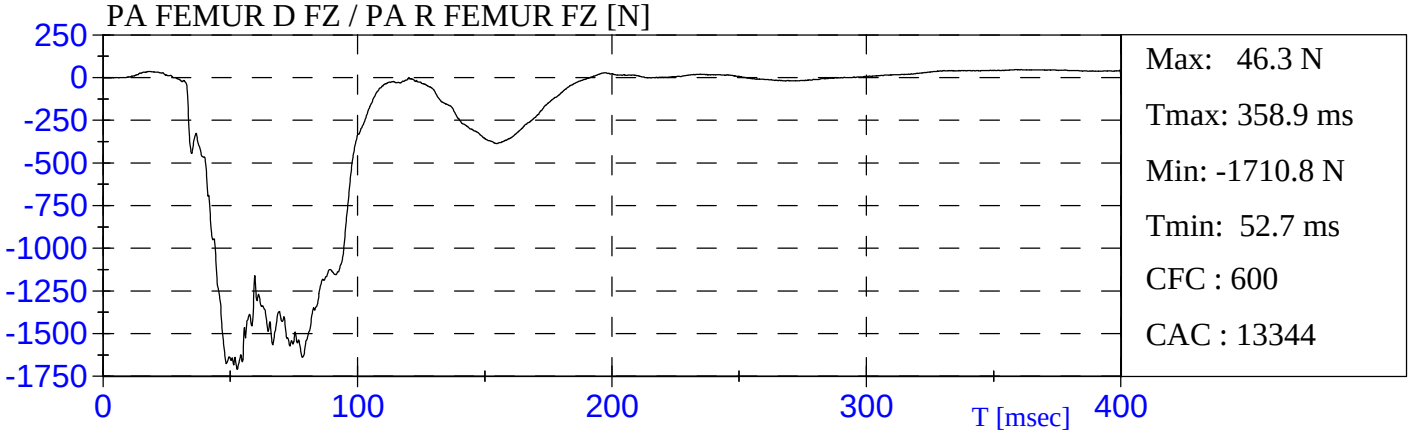
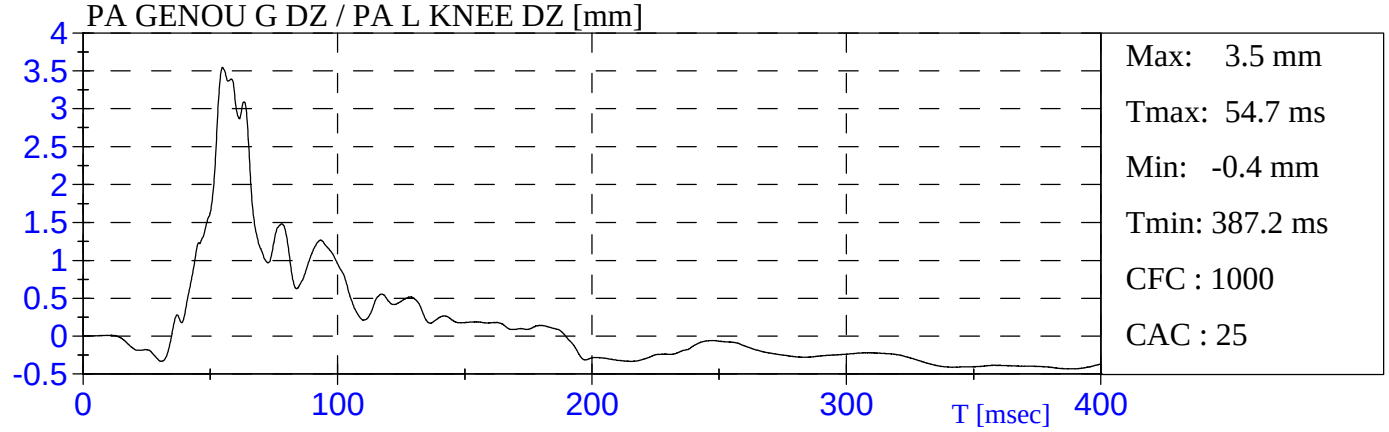
PA FEMUR G FZ / PA L FEMUR FZ [N]



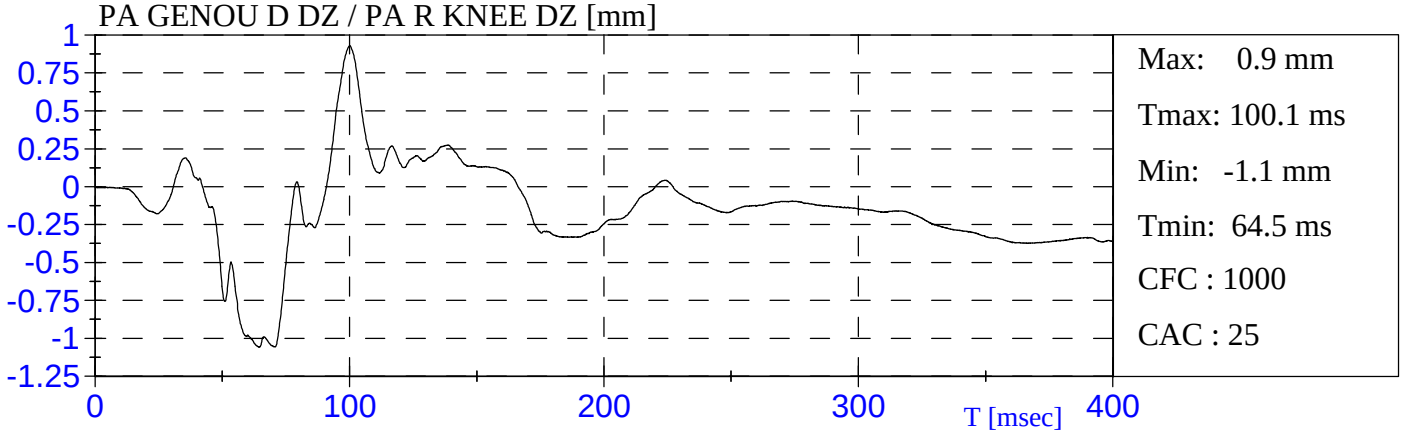
PA FEMUR D FZ / PA R FEMUR FZ [N]



PA GENOU G DZ / PA L KNEE DZ [mm]



PA GENOU D DZ / PA R KNEE DZ [mm]



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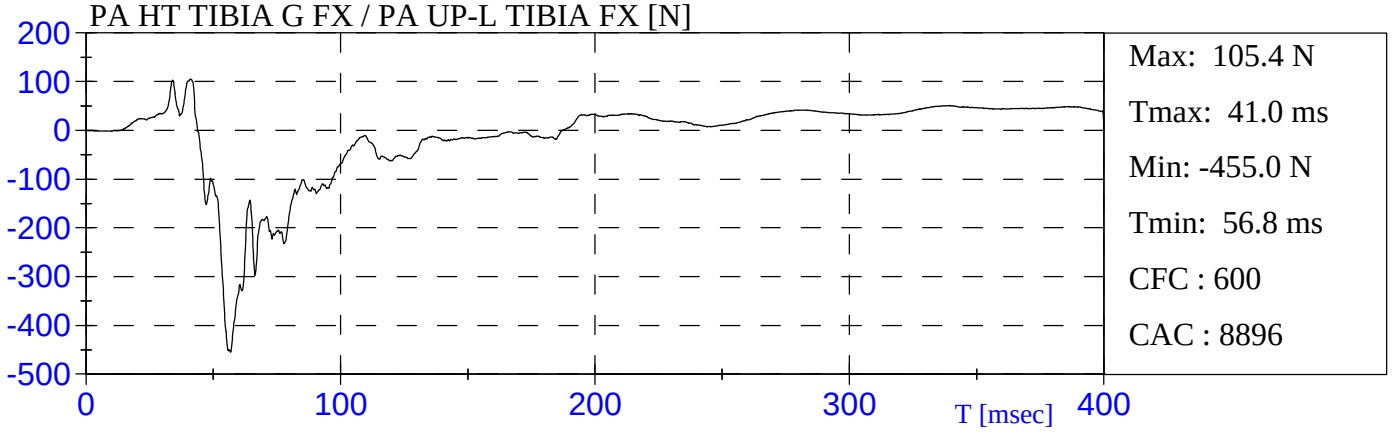
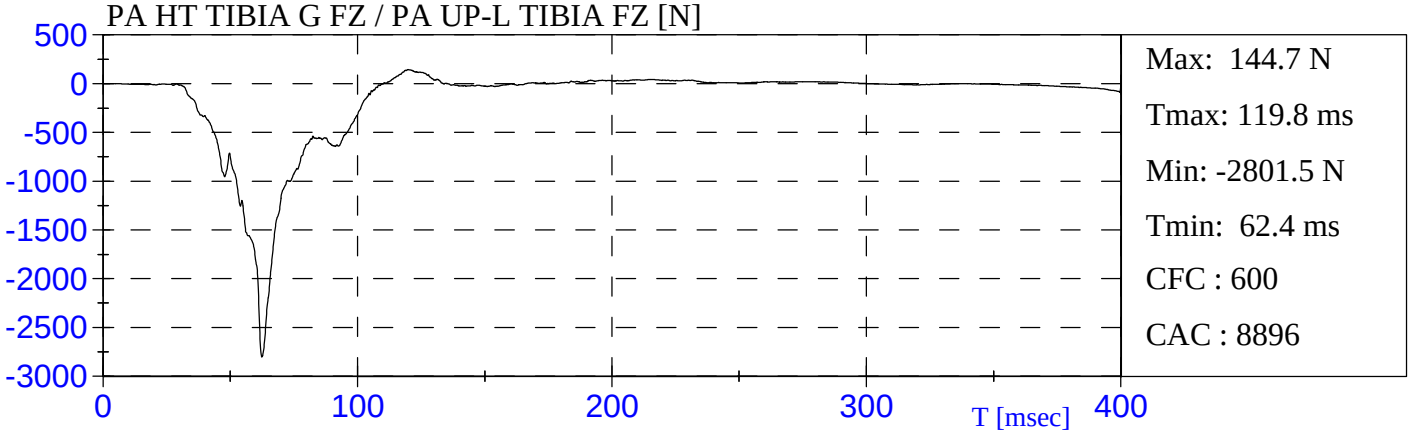
PA HT TIBIA G FX / PA UP-L TIBIA FX [N]



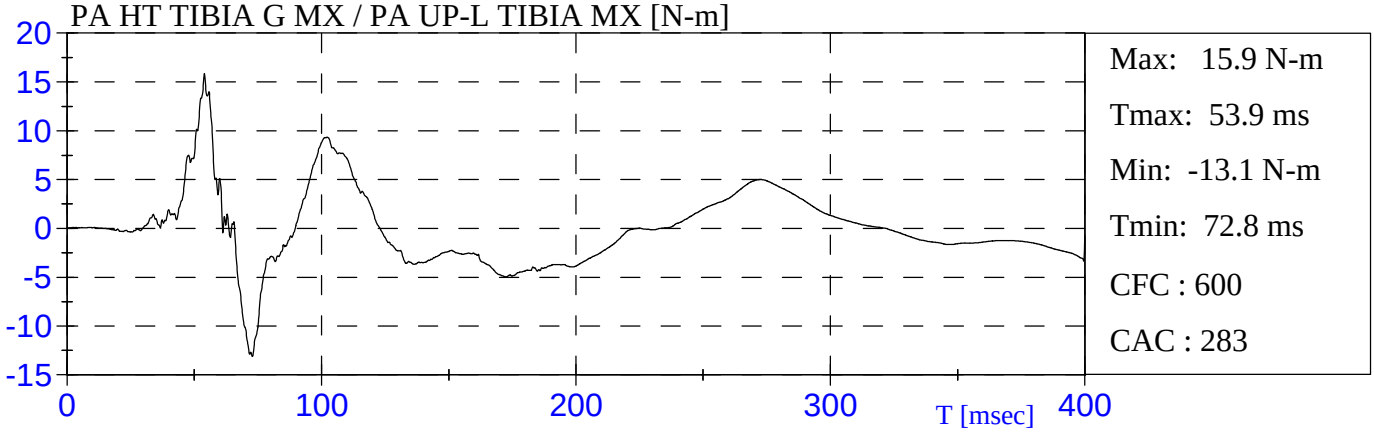
Max: 105.4 N
Tmax: 41.0 ms
Min: -455.0 N
Tmin: 56.8 ms
CFC : 600
CAC : 8896

PA HT TIBIA G FZ / PA UP-L TIBIA FZ [N]



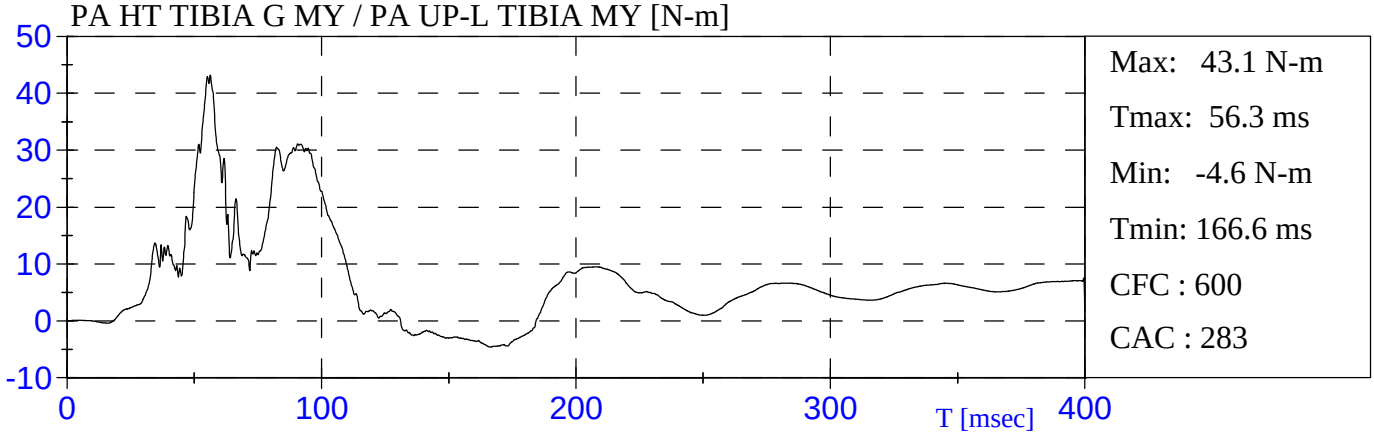
Max: 144.7 N
Tmax: 119.8 ms
Min: -2801.5 N
Tmin: 62.4 ms
CFC : 600
CAC : 8896

PA HT TIBIA G MX / PA UP-L TIBIA MX [N-m]



Max: 15.9 N-m
Tmax: 53.9 ms
Min: -13.1 N-m
Tmin: 72.8 ms
CFC : 600
CAC : 283

PA HT TIBIA G MY / PA UP-L TIBIA MY [N-m]



Max: 43.1 N-m
Tmax: 56.3 ms
Min: -4.6 N-m
Tmin: 166.6 ms
CFC : 600
CAC : 283

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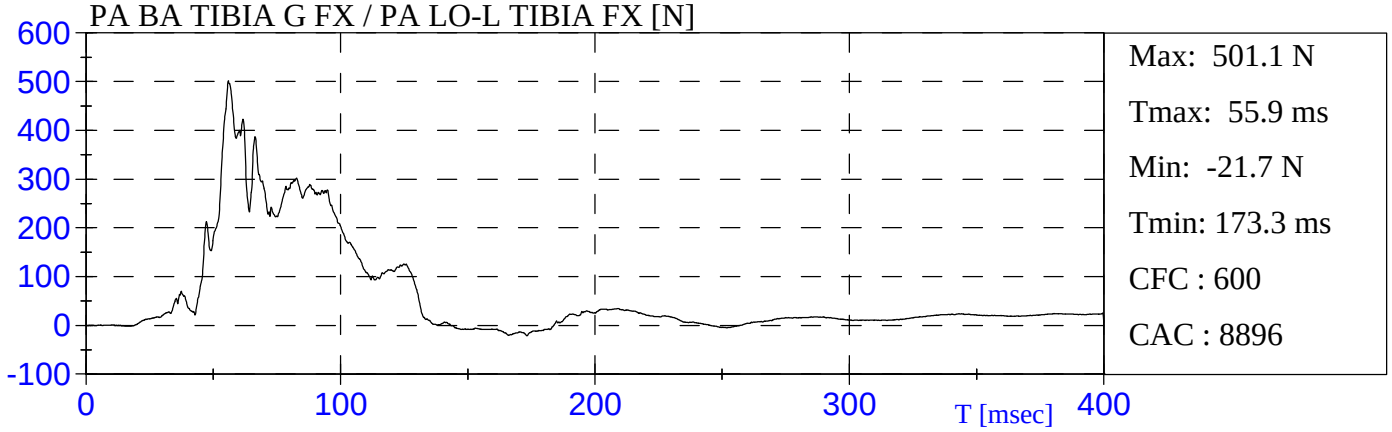
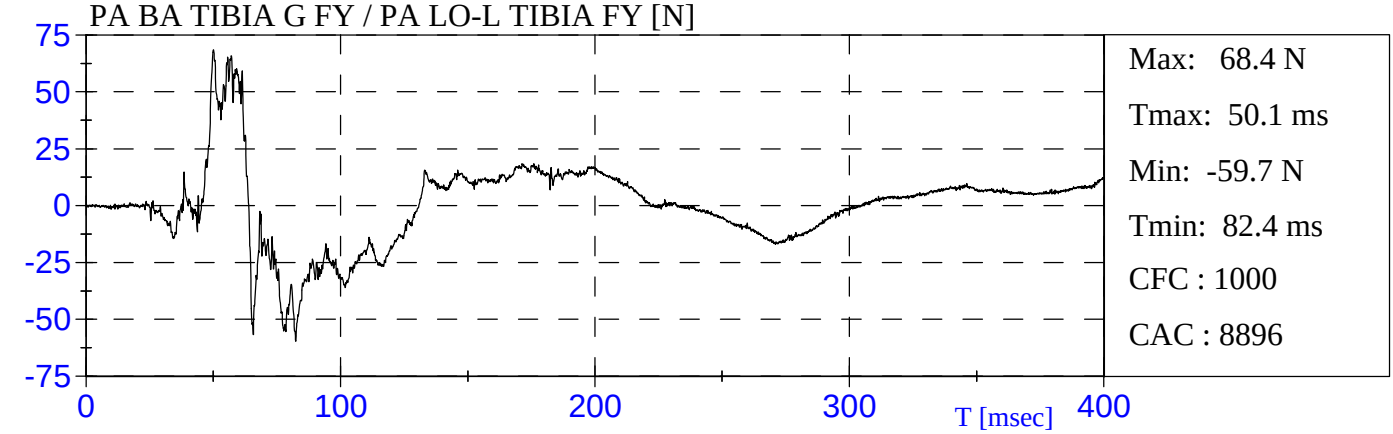
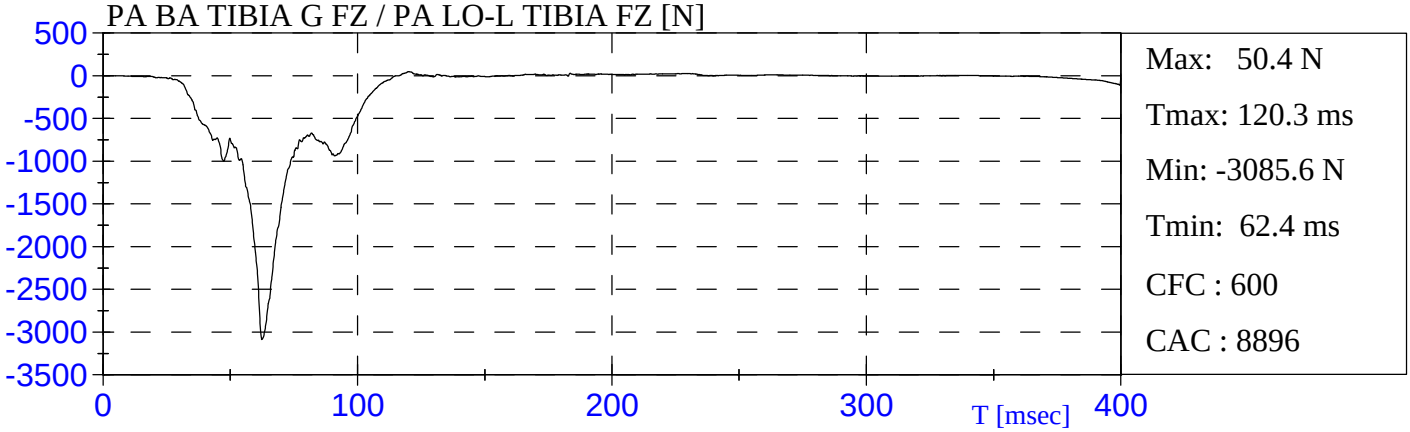
PA BA TIBIA G FX / PA LO-L TIBIA FX [N]



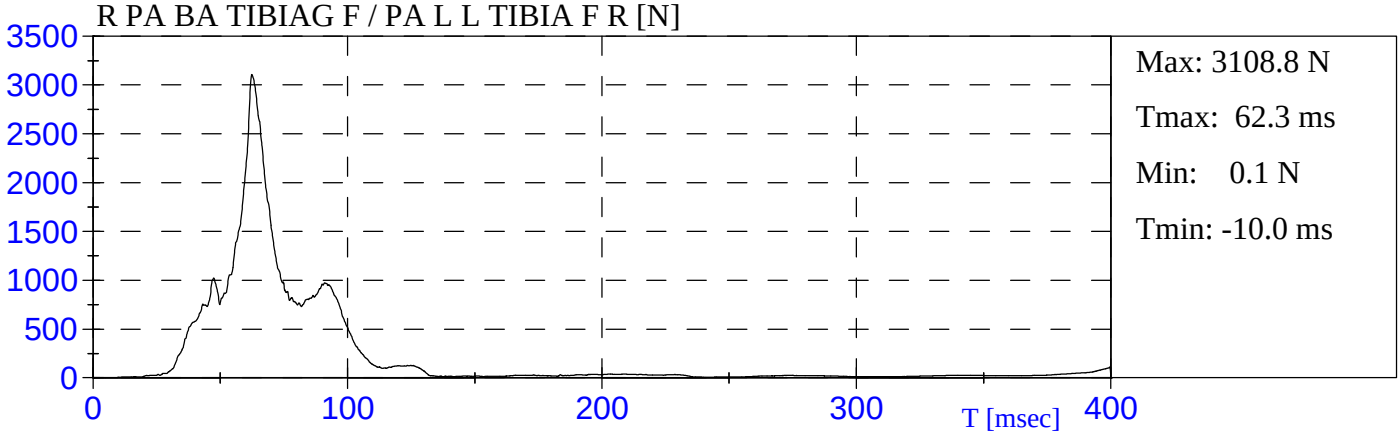
PA BA TIBIA G FY / PA LO-L TIBIA FY [N]



PA BA TIBIA G FZ / PA LO-L TIBIA FZ [N]



R PA BA TIBIAG F / PA L L TIBIA F R [N]



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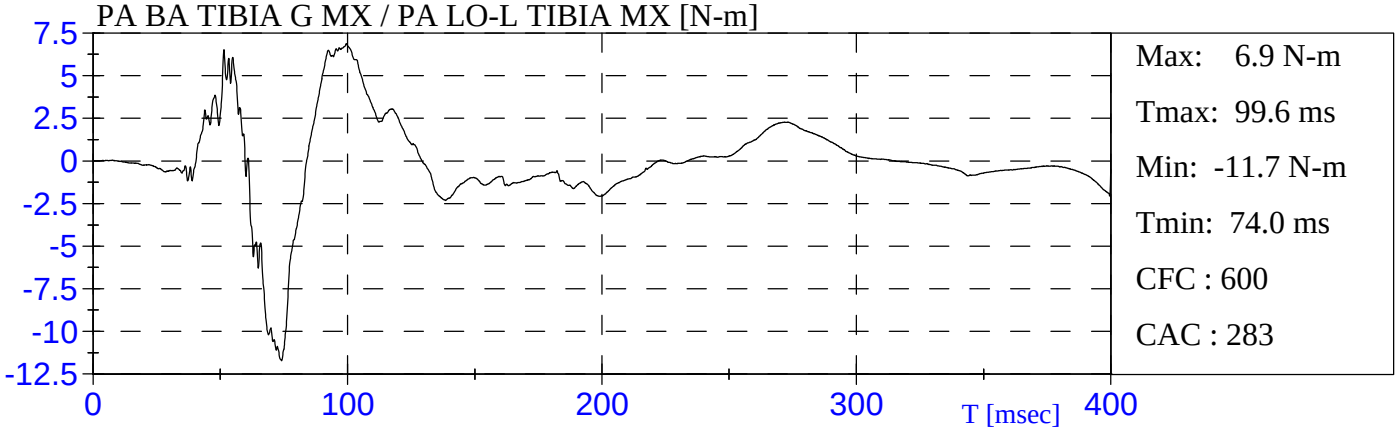
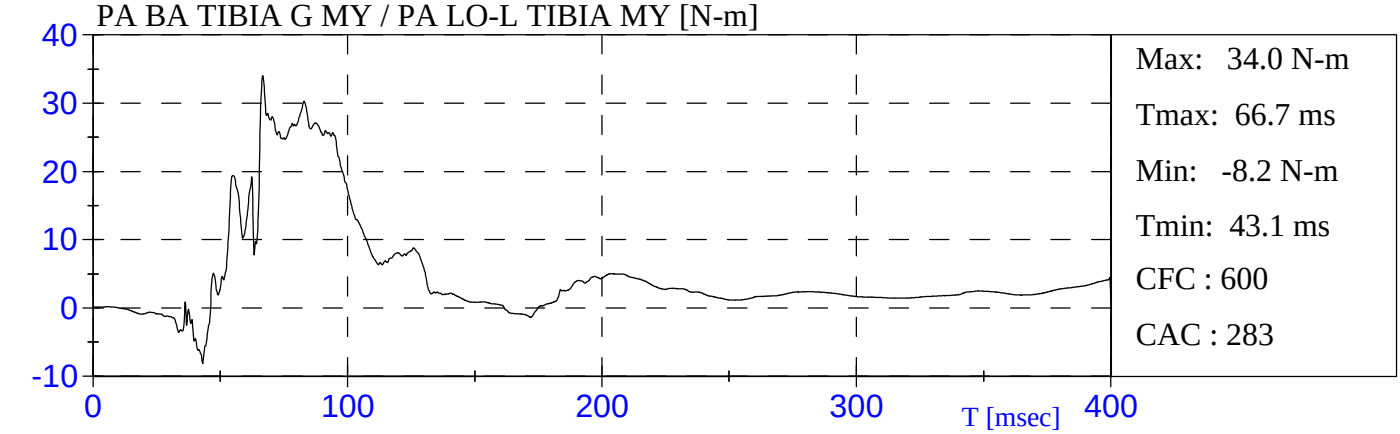
PA BA TIBIA G MX / PA LO-L TIBIA MX [N-m]



PA BA TIBIA G MY / PA LO-L TIBIA MY [N-m]



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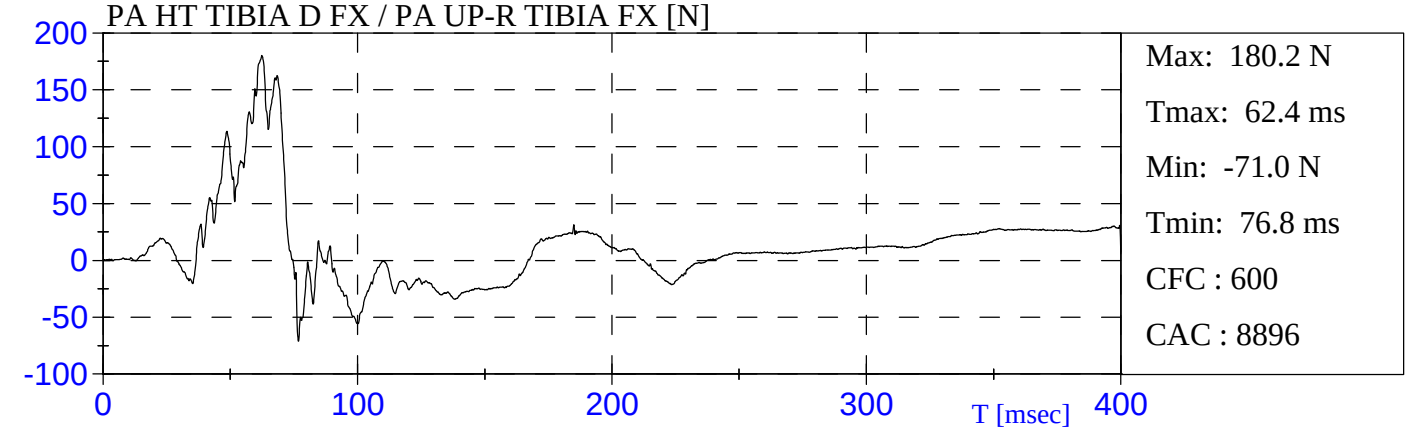
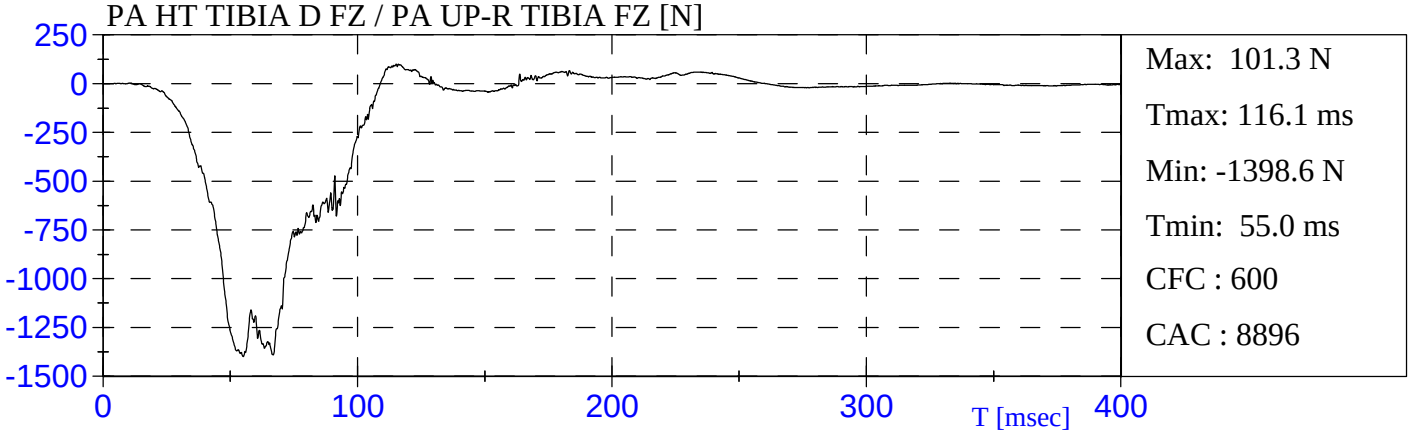
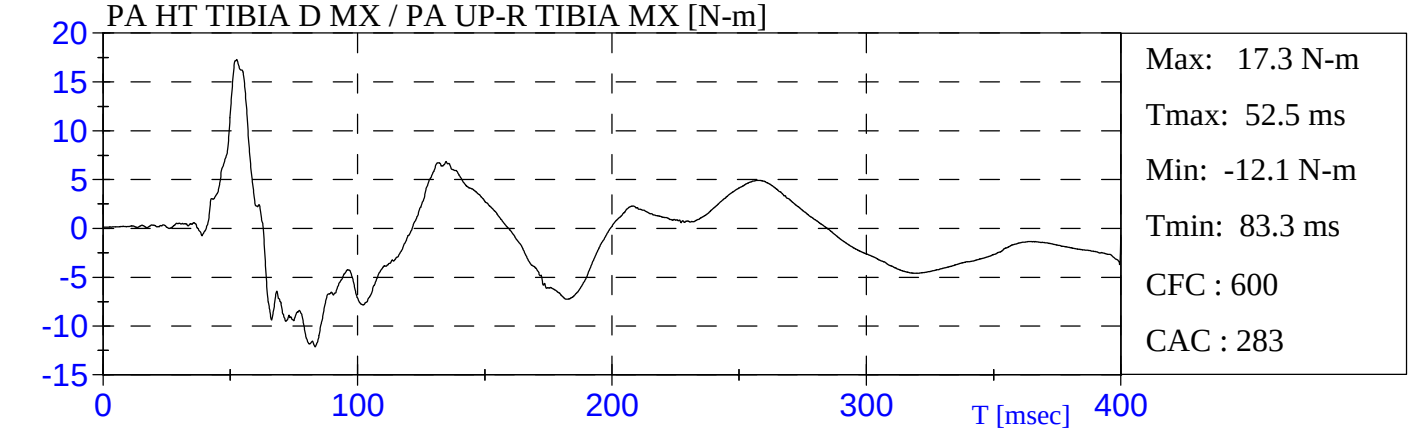
PA HT TIBIA D FX / PA UP-R TIBIA FX [N]



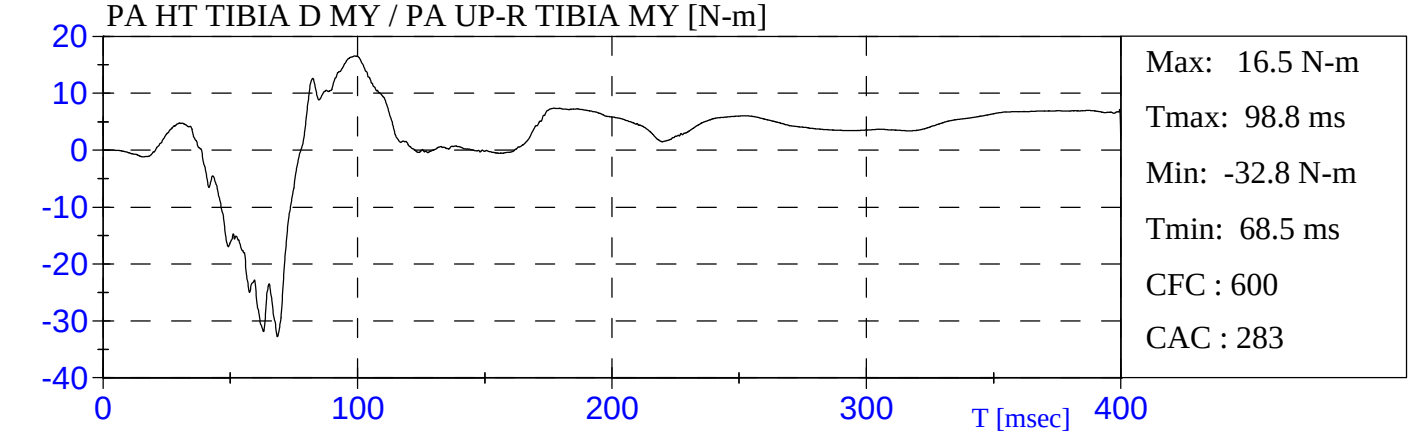
PA HT TIBIA D FZ / PA UP-R TIBIA FZ [N]



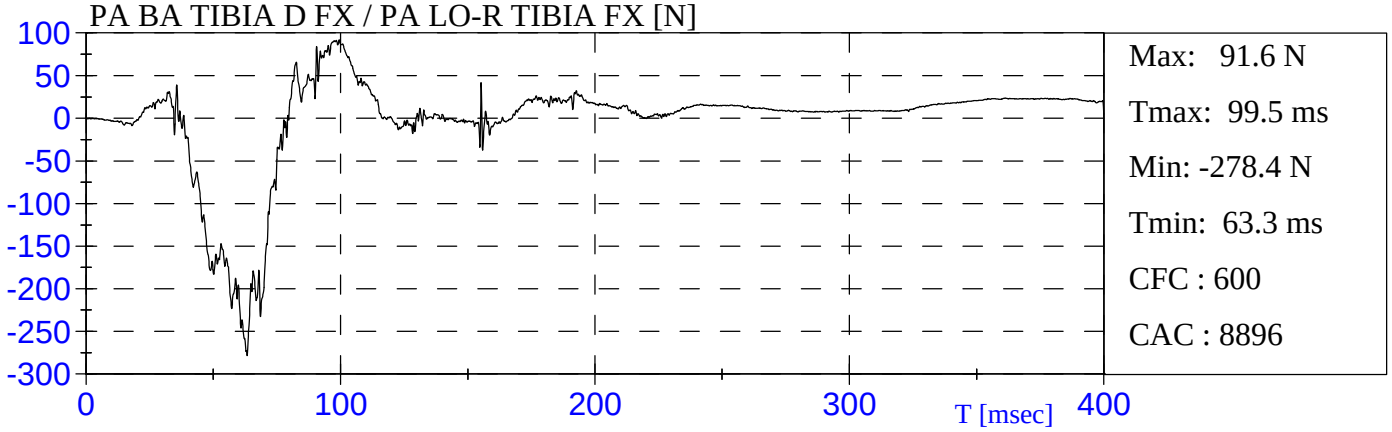
PA HT TIBIA D MX / PA UP-R TIBIA MX [N-m]



PA HT TIBIA D MY / PA UP-R TIBIA MY [N-m]

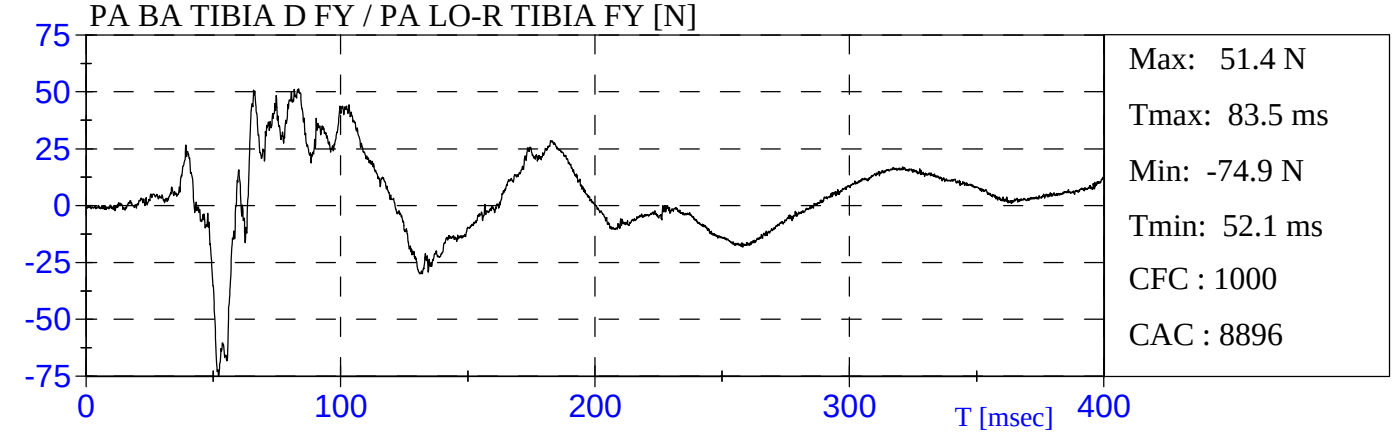


PA BA TIBIA D FX / PA LO-R TIBIA FX [N]



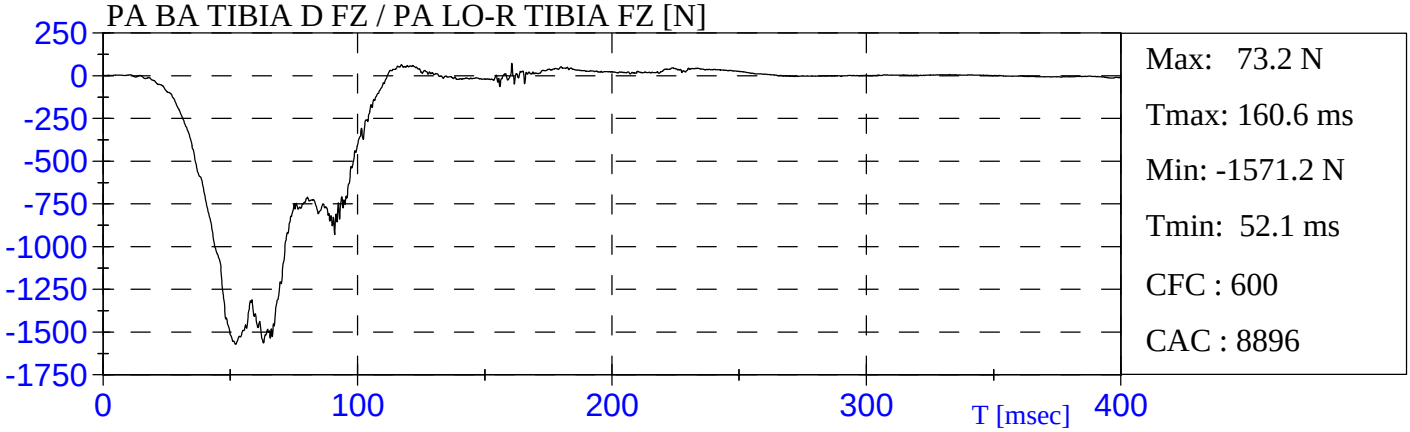
Max: 91.6 N
Tmax: 99.5 ms
Min: -278.4 N
Tmin: 63.3 ms
CFC : 600
CAC : 8896

PA BA TIBIA D FY / PA LO-R TIBIA FY [N]



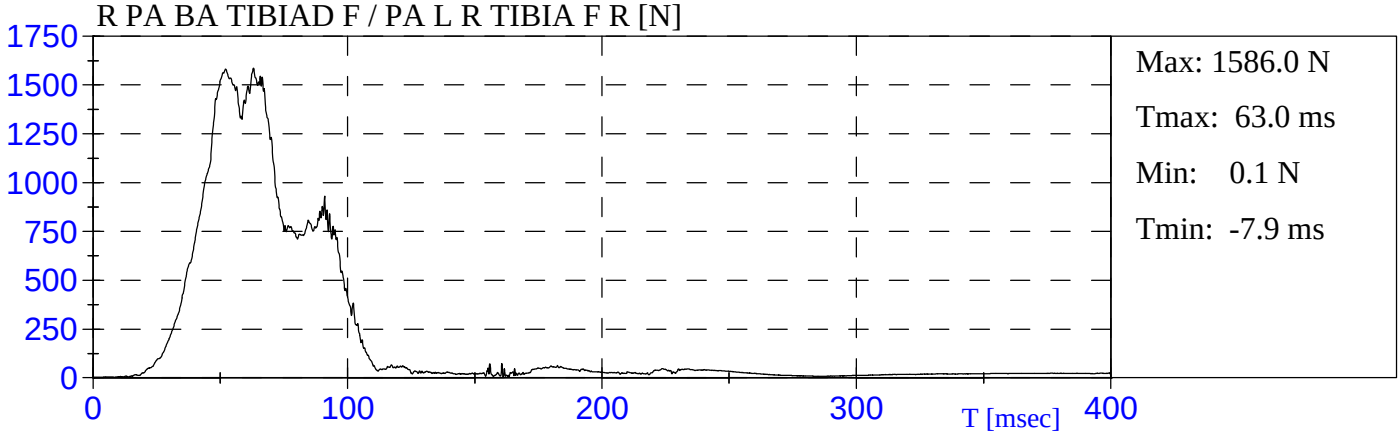
Max: 51.4 N
Tmax: 83.5 ms
Min: -74.9 N
Tmin: 52.1 ms
CFC : 1000
CAC : 8896

PA BA TIBIA D FZ / PA LO-R TIBIA FZ [N]



Max: 73.2 N
Tmax: 160.6 ms
Min: -1571.2 N
Tmin: 52.1 ms
CFC : 600
CAC : 8896

R PA BA TIBIAD F / PA L R TIBIA F R [N]



Max: 1586.0 N
Tmax: 63.0 ms
Min: 0.1 N
Tmin: -7.9 ms

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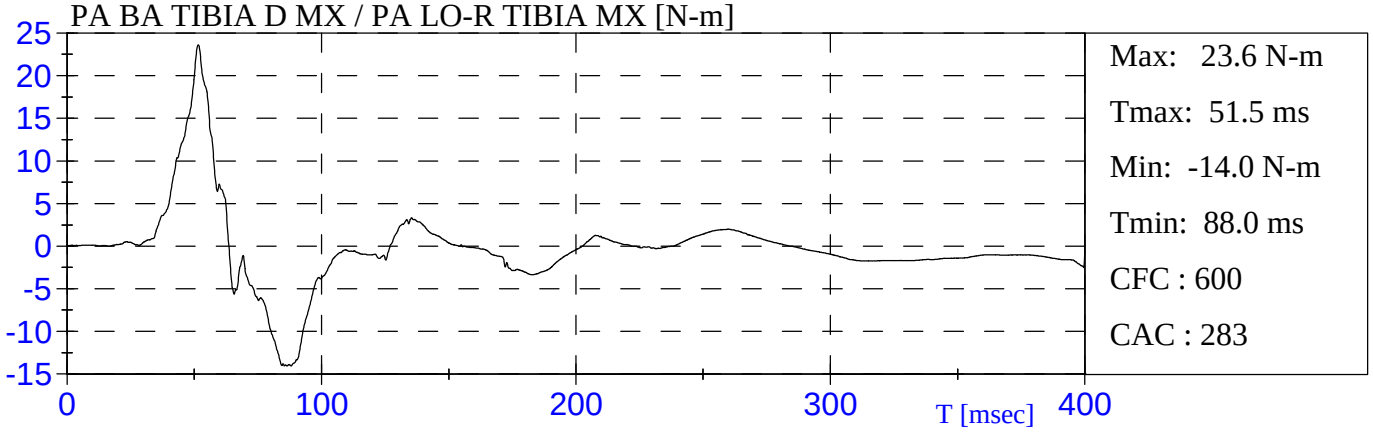
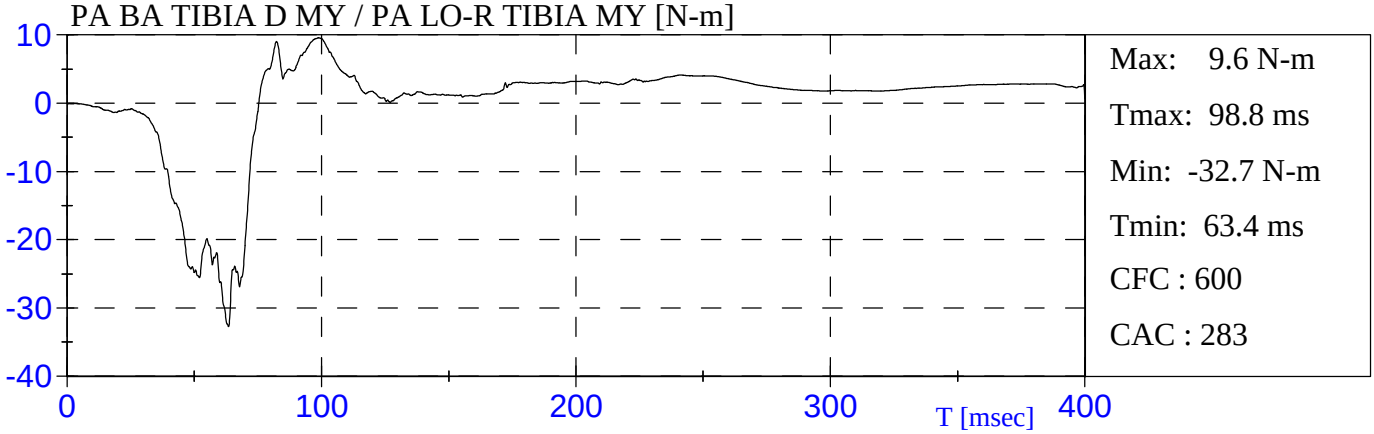
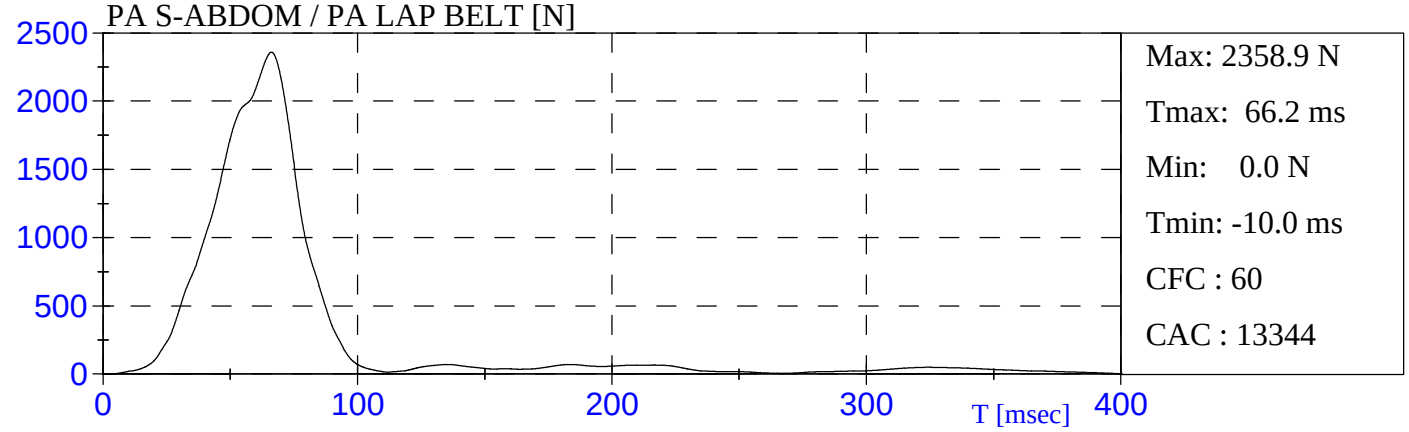
PA BA TIBIA D MX / PA LO-R TIBIA MX [N-m]



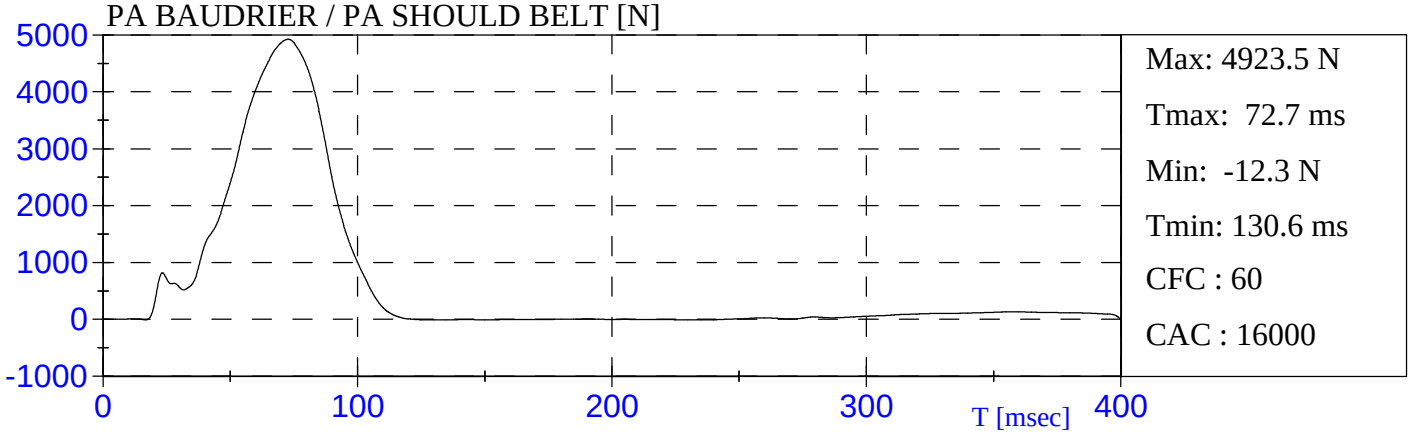
PA BA TIBIA D MY / PA LO-R TIBIA MY [N-m]

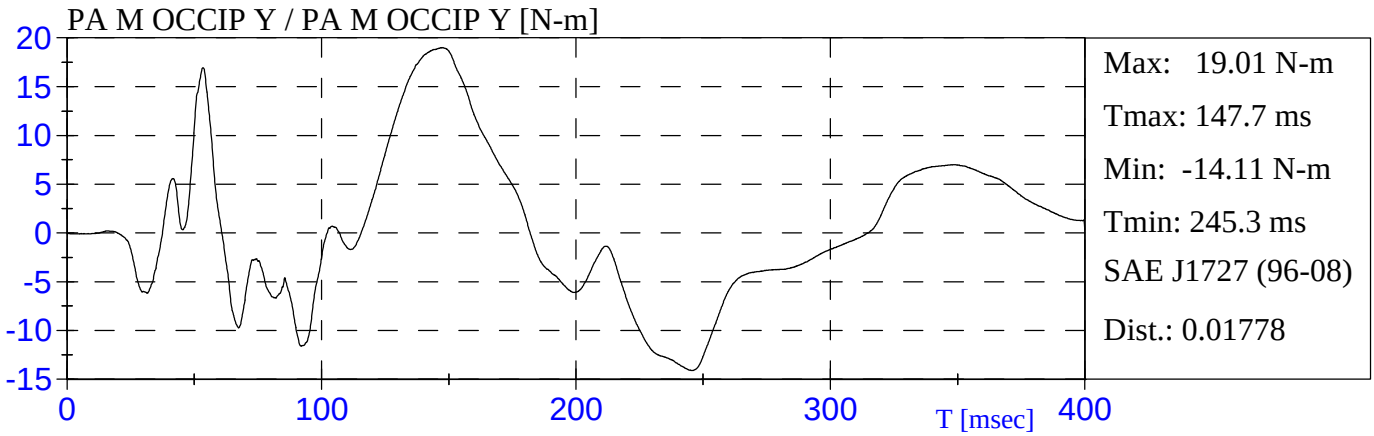


PA S-ABDOM / PA LAP BELT [N]



PA BAUDRIER / PA SHOULD BELT [N]




PA M OCCIP Y / PA M OCCIP Y [N-m]
20
15
10
5
0
-5
-10
-15
0
100
200
300
400
T [msec]
Max: 19.01 N-m
Tmax: 147.7 ms
Min: -14.11 N-m
Tmin: 245.3 ms
SAE J1727 (96-08)
Dist.: 0.01778

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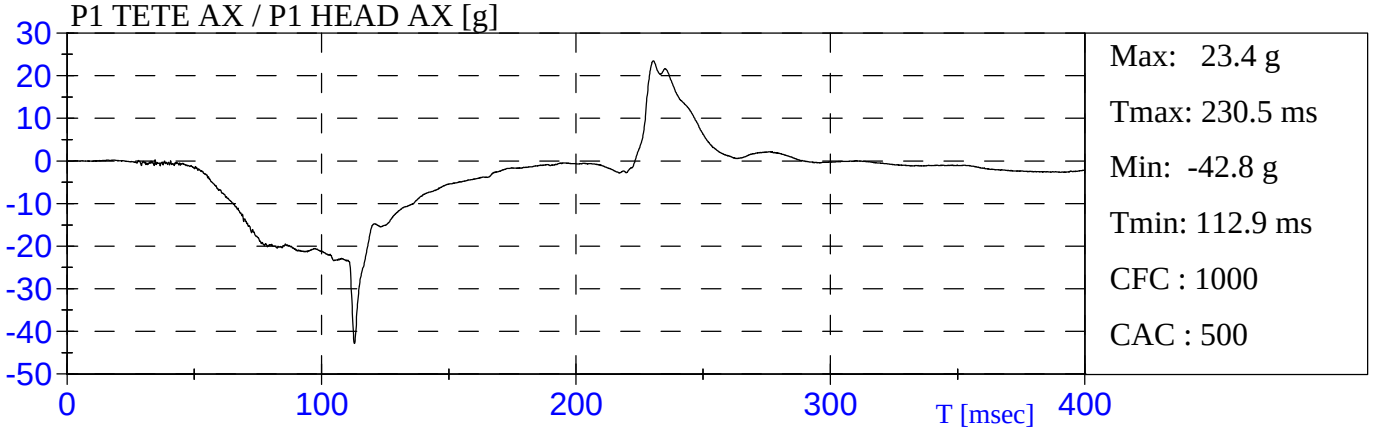
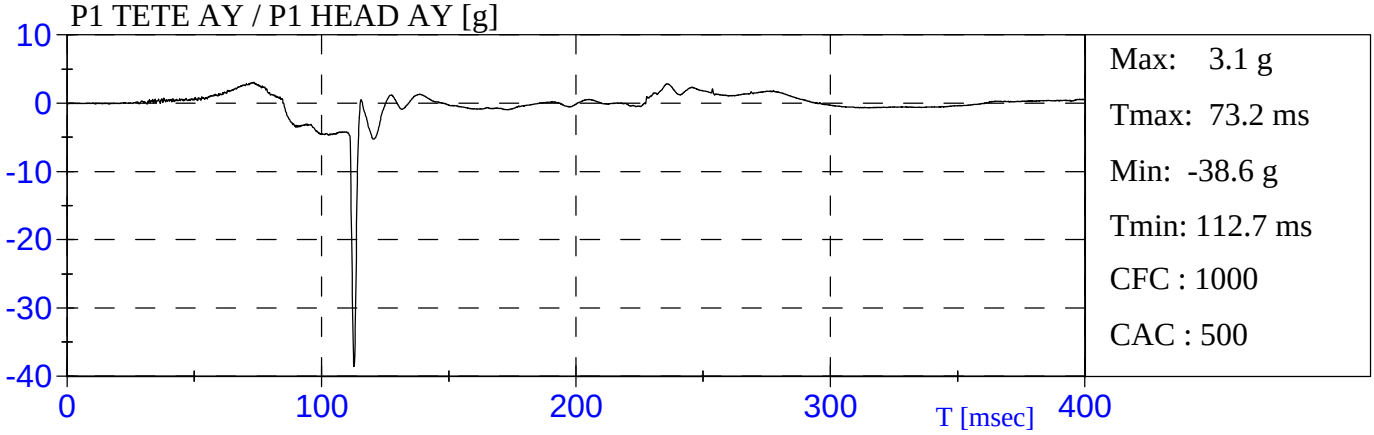
Nº TC / TC No.: TC04-126

P1 TETE AX / P1 HEAD AX [g]



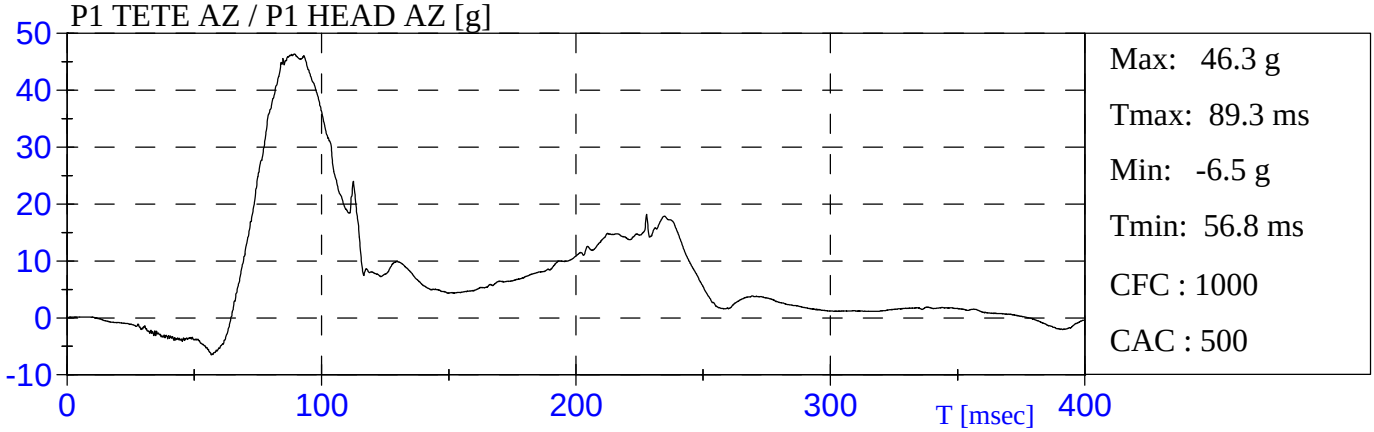
Max: 23.4 g
Tmax: 230.5 ms
Min: -42.8 g
Tmin: 112.9 ms
CFC : 1000
CAC : 500

P1 TETE AY / P1 HEAD AY [g]



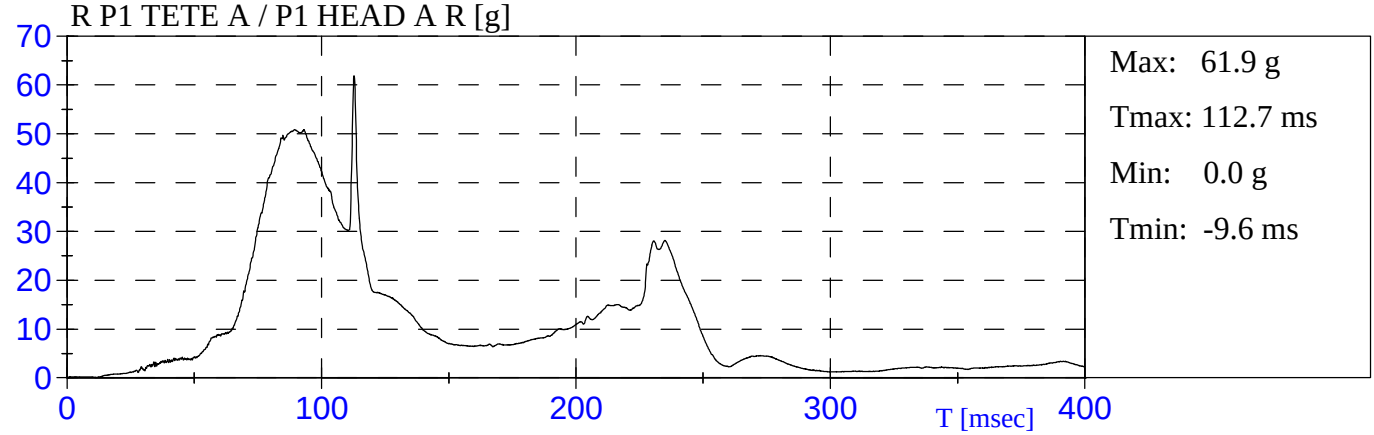
Max: 3.1 g
Tmax: 73.2 ms
Min: -38.6 g
Tmin: 112.7 ms
CFC : 1000
CAC : 500

P1 TETE AZ / P1 HEAD AZ [g]



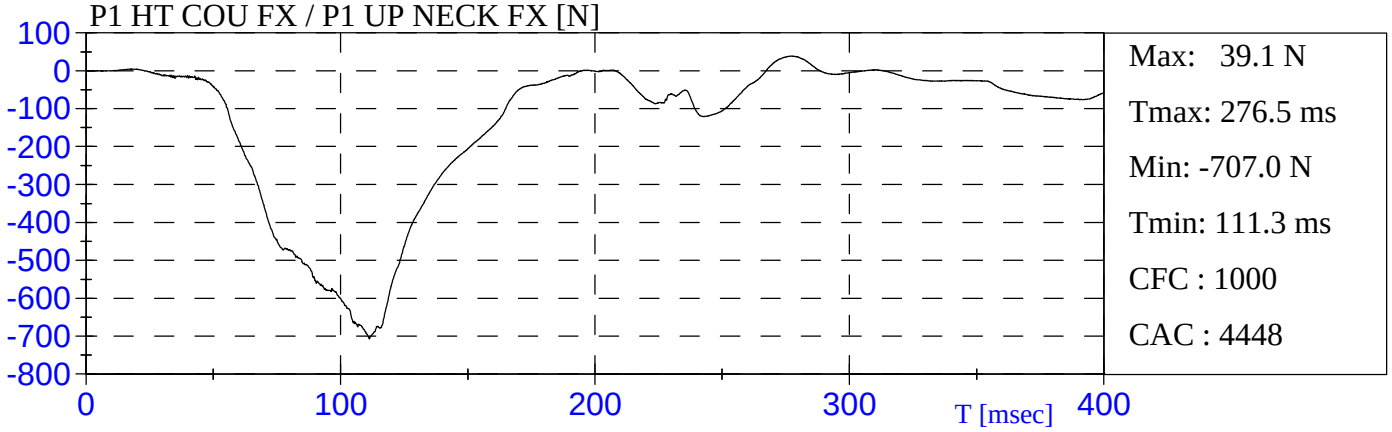
Max: 46.3 g
Tmax: 89.3 ms
Min: -6.5 g
Tmin: 56.8 ms
CFC : 1000
CAC : 500

R P1 TETE A / P1 HEAD A R [g]



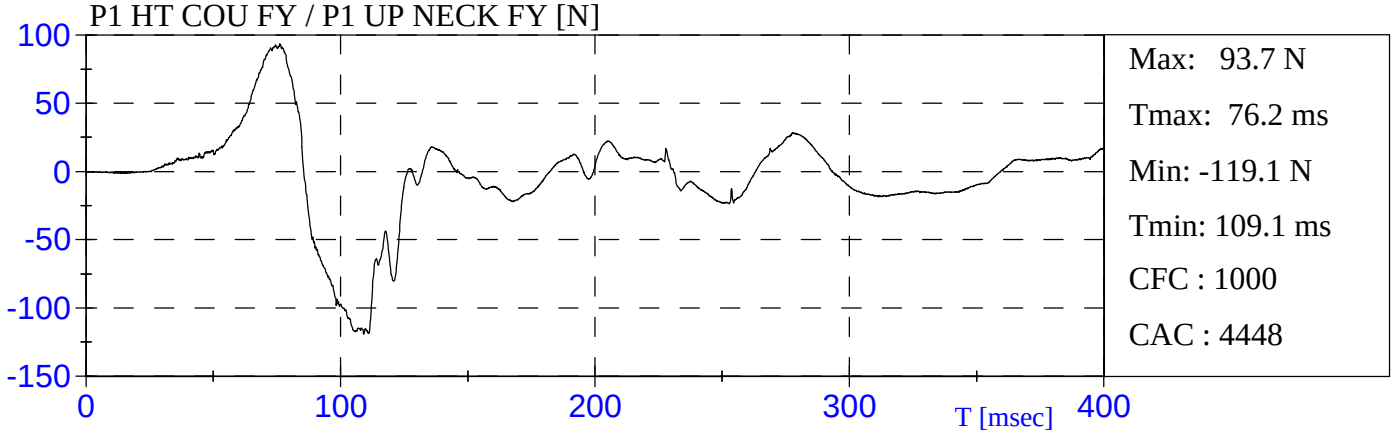
Max: 61.9 g
Tmax: 112.7 ms
Min: 0.0 g
Tmin: -9.6 ms

P1 HT COU FX / P1 UP NECK FX [N]



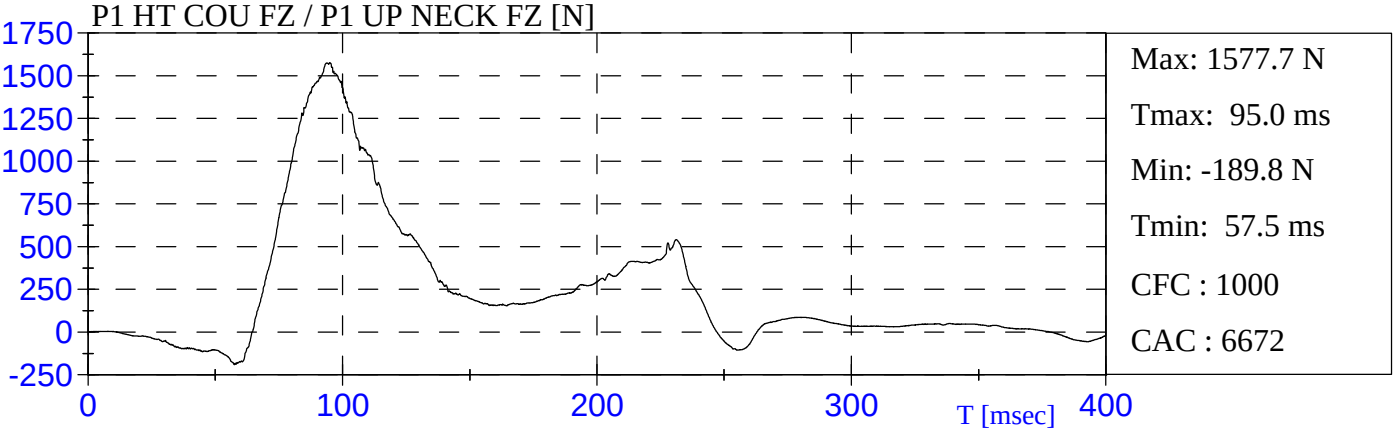
Max: 39.1 N
Tmax: 276.5 ms
Min: -707.0 N
Tmin: 111.3 ms
CFC : 1000
CAC : 4448

P1 HT COU FY / P1 UP NECK FY [N]



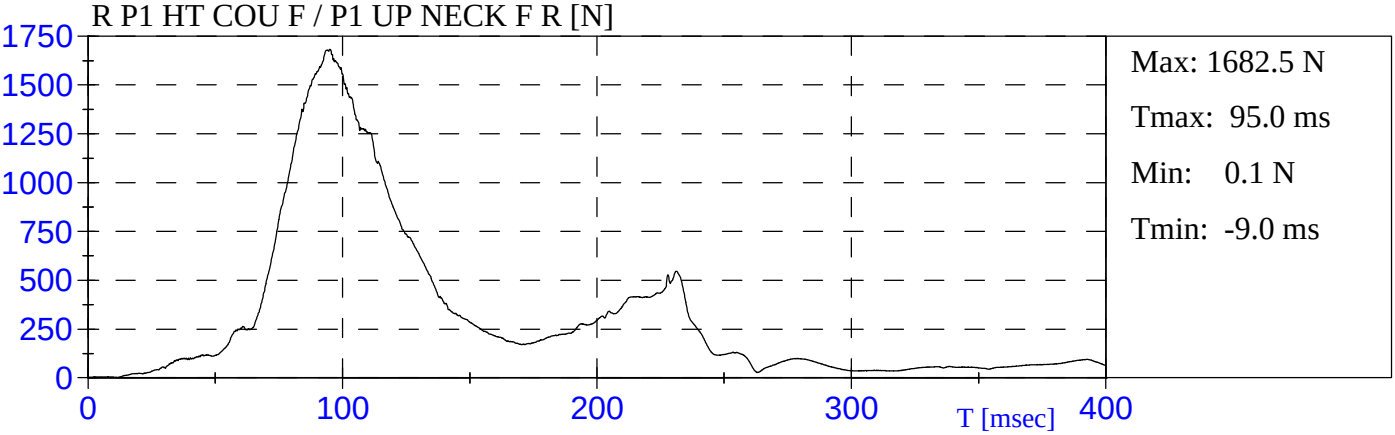
Max: 93.7 N
Tmax: 76.2 ms
Min: -119.1 N
Tmin: 109.1 ms
CFC : 1000
CAC : 4448

P1 HT COU FZ / P1 UP NECK FZ [N]



Max: 1577.7 N
Tmax: 95.0 ms
Min: -189.8 N
Tmin: 57.5 ms
CFC : 1000
CAC : 6672

R P1 HT COU F / P1 UP NECK F R [N]



Max: 1682.5 N
Tmax: 95.0 ms
Min: 0.1 N
Tmin: -9.0 ms

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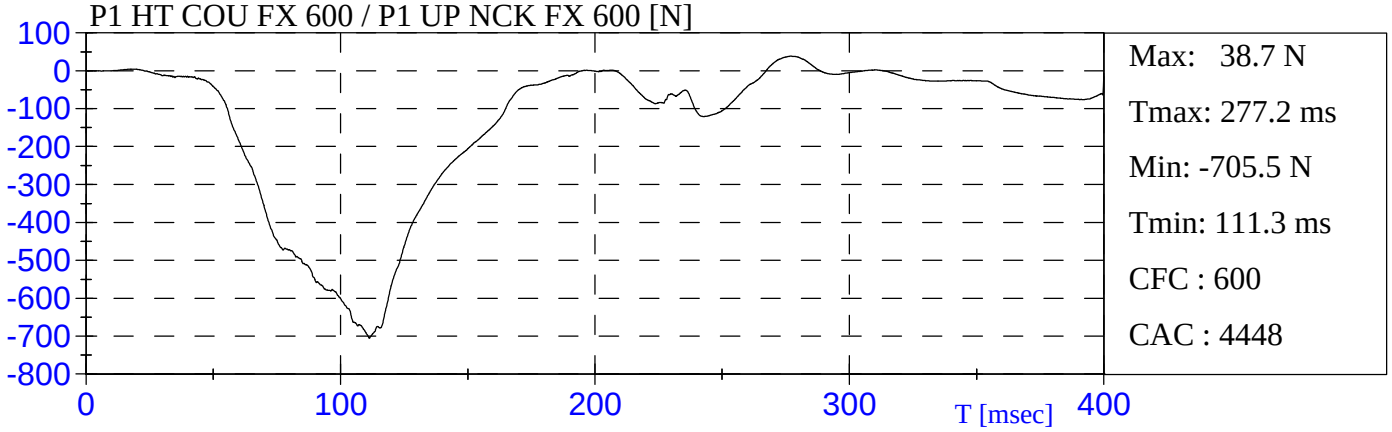
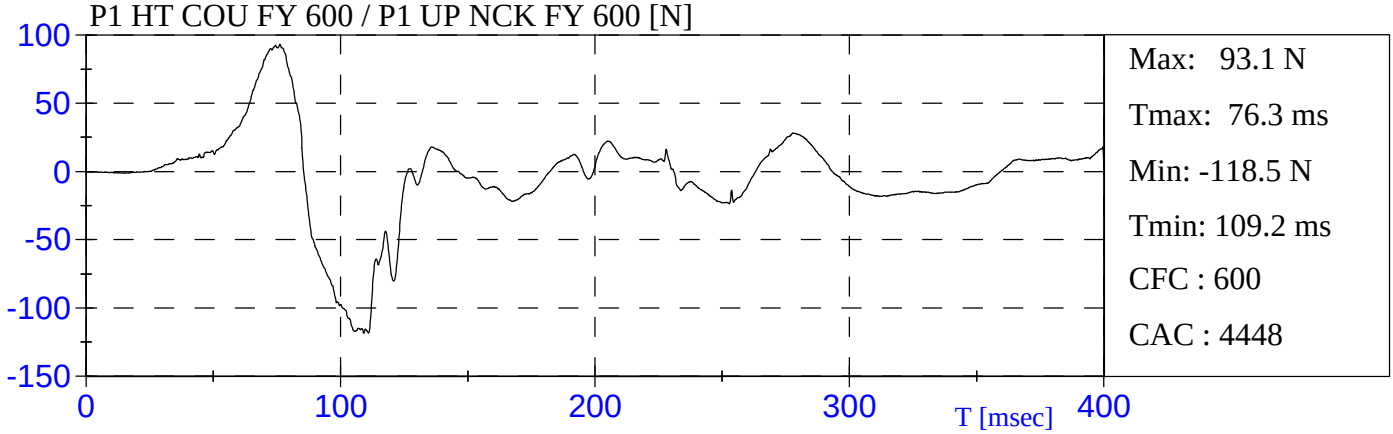
P1 HT COU FX 600 / P1 UP NCK FX 600 [N]



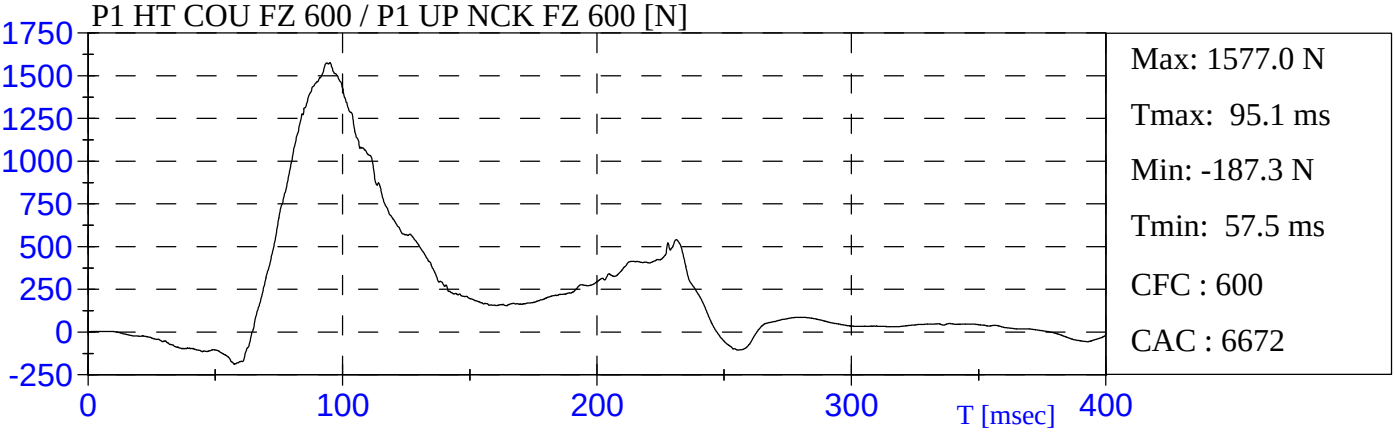
Max: 38.7 N
Tmax: 277.2 ms
Min: -705.5 N
Tmin: 111.3 ms
CFC : 600
CAC : 4448

P1 HT COU FY 600 / P1 UP NCK FY 600 [N]



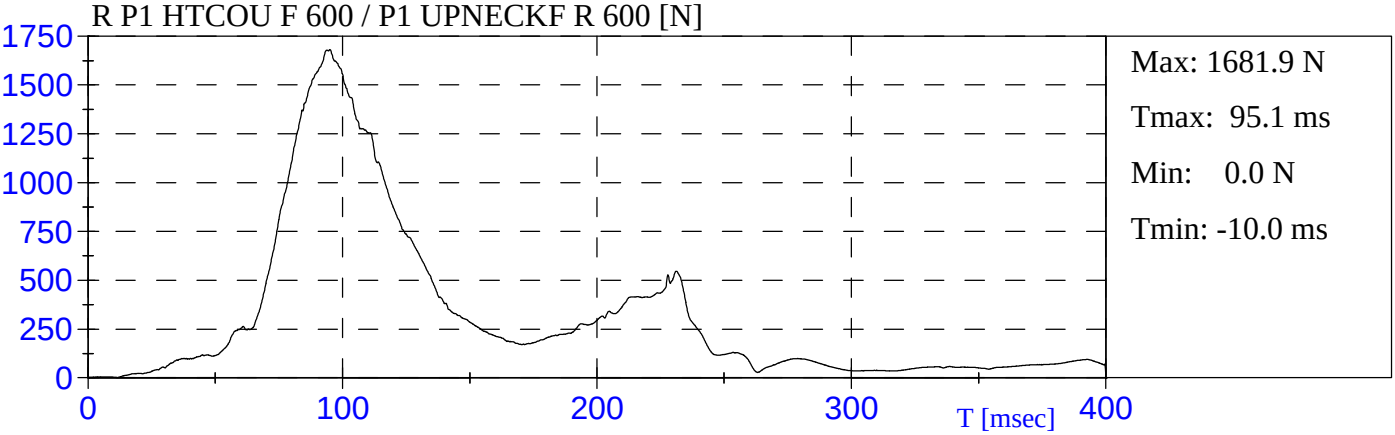
Max: 93.1 N
Tmax: 76.3 ms
Min: -118.5 N
Tmin: 109.2 ms
CFC : 600
CAC : 4448

P1 HT COU FZ 600 / P1 UP NCK FZ 600 [N]



Max: 1577.0 N
Tmax: 95.1 ms
Min: -187.3 N
Tmin: 57.5 ms
CFC : 600
CAC : 6672

R P1 HTCOU F 600 / P1 UPNECKF R 600 [N]



Max: 1681.9 N
Tmax: 95.1 ms
Min: 0.0 N
Tmin: -10.0 ms

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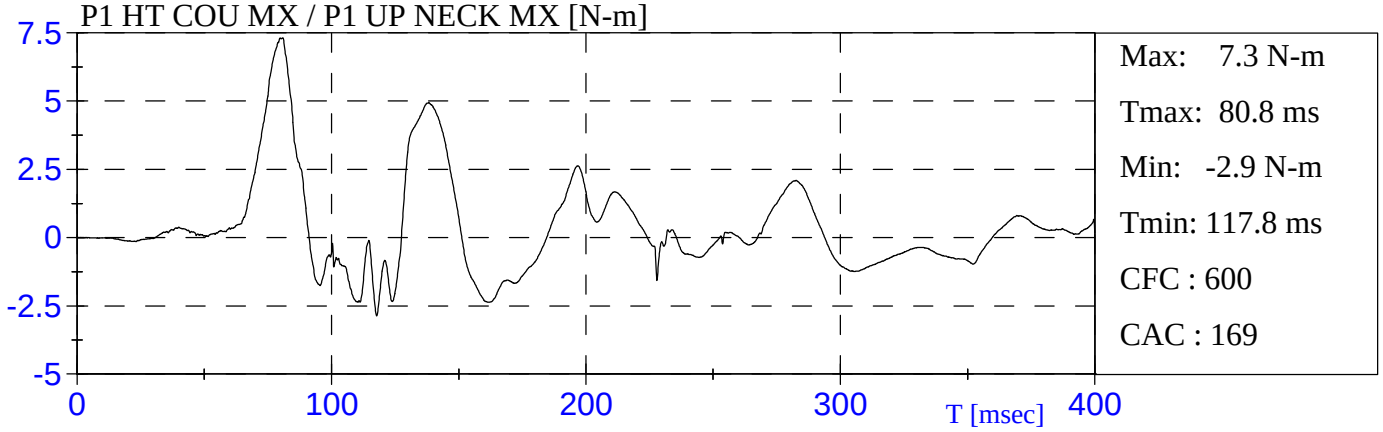
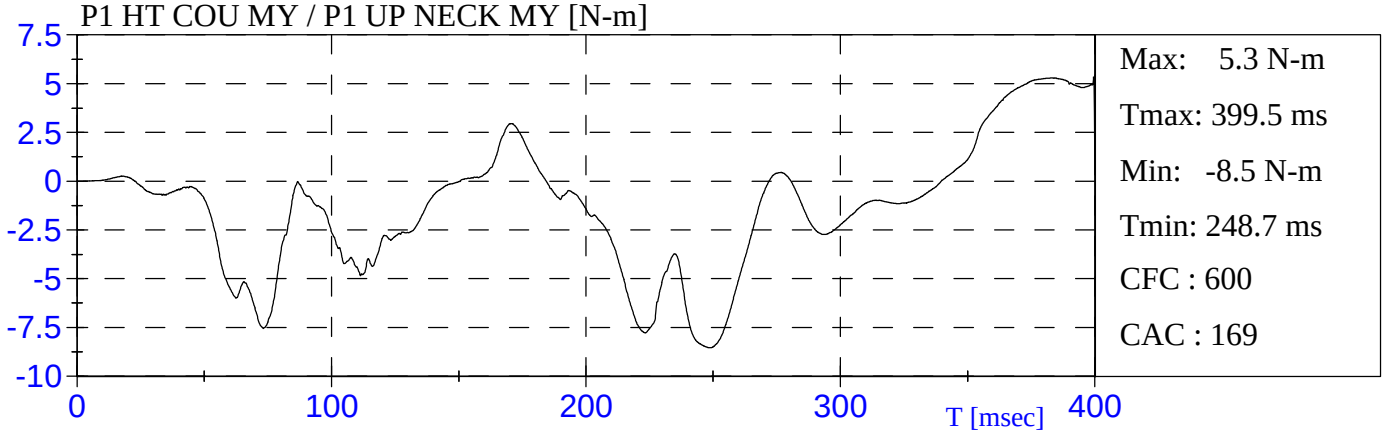
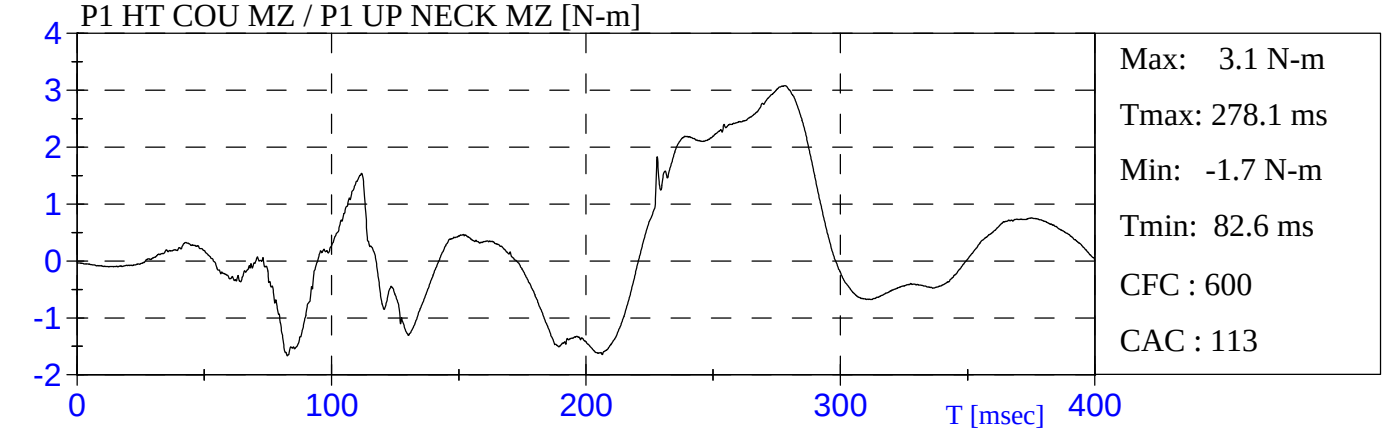
P1 HT COU MX / P1 UP NECK MX [N-m]



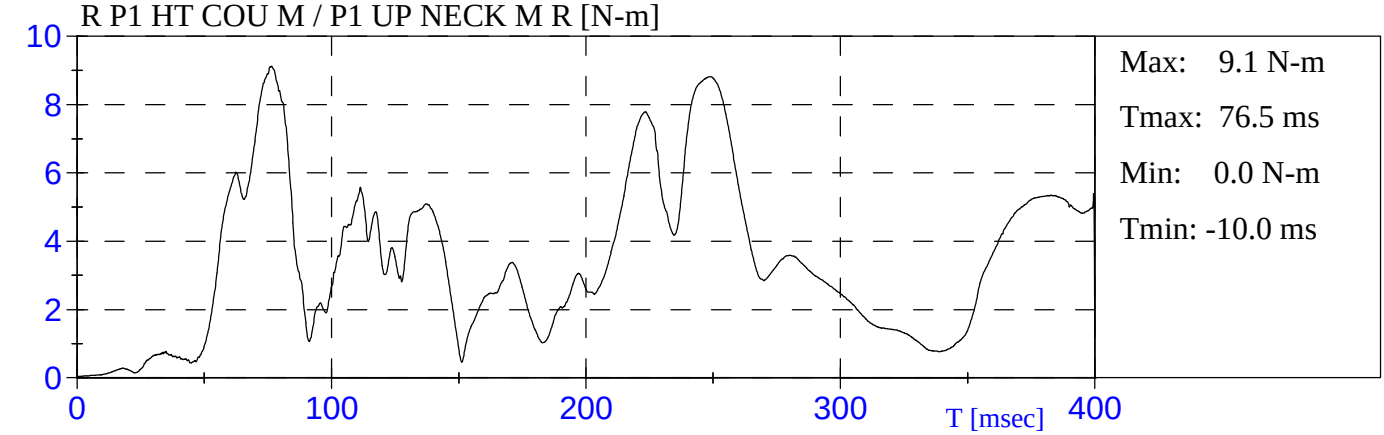
P1 HT COU MY / P1 UP NECK MY [N-m]



P1 HT COU MZ / P1 UP NECK MZ [N-m]



R P1 HT COU M / P1 UP NECK M R [N-m]



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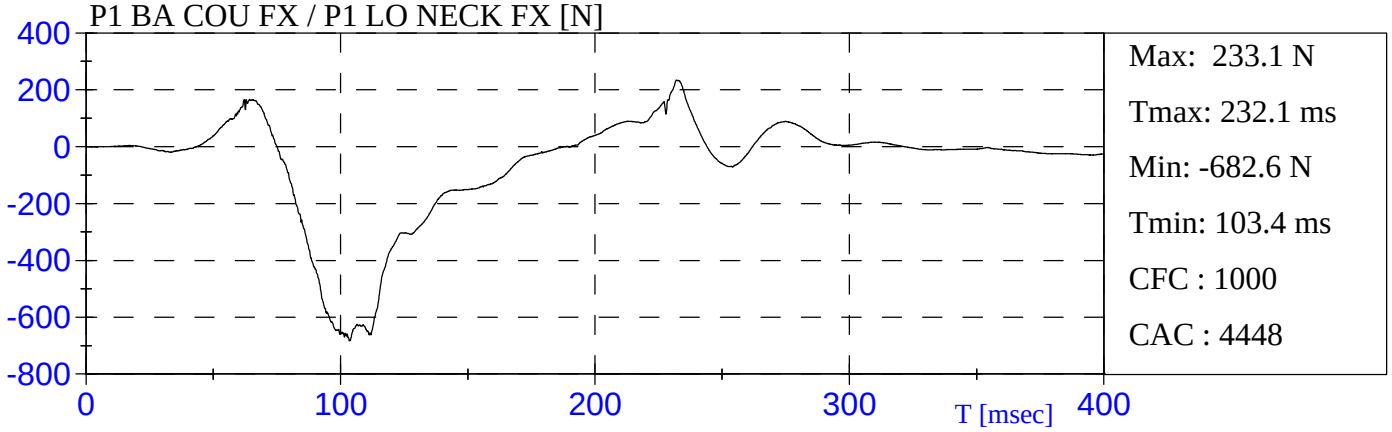
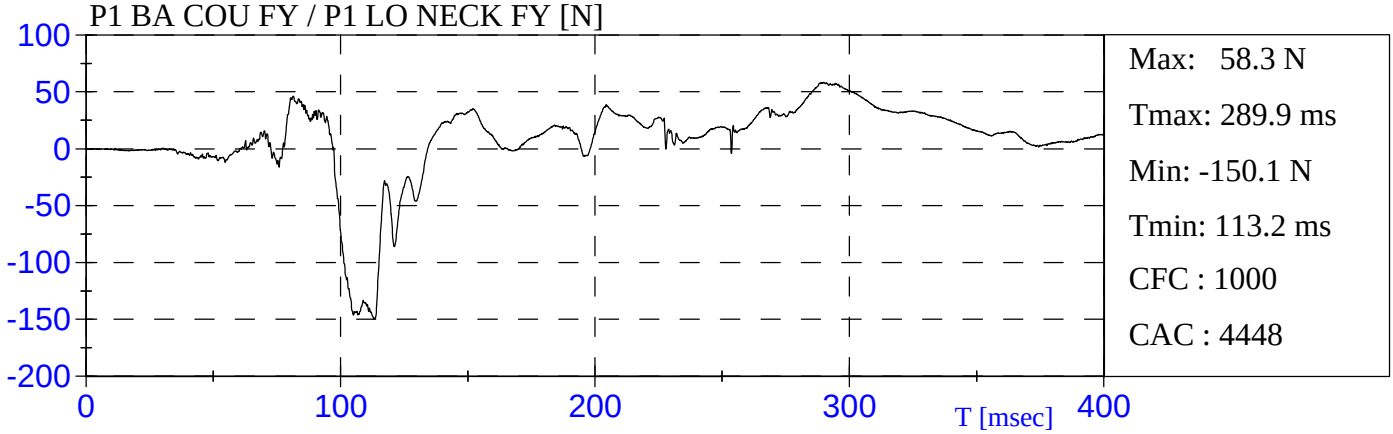
P1 BA COU FX / P1 LO NECK FX [N]



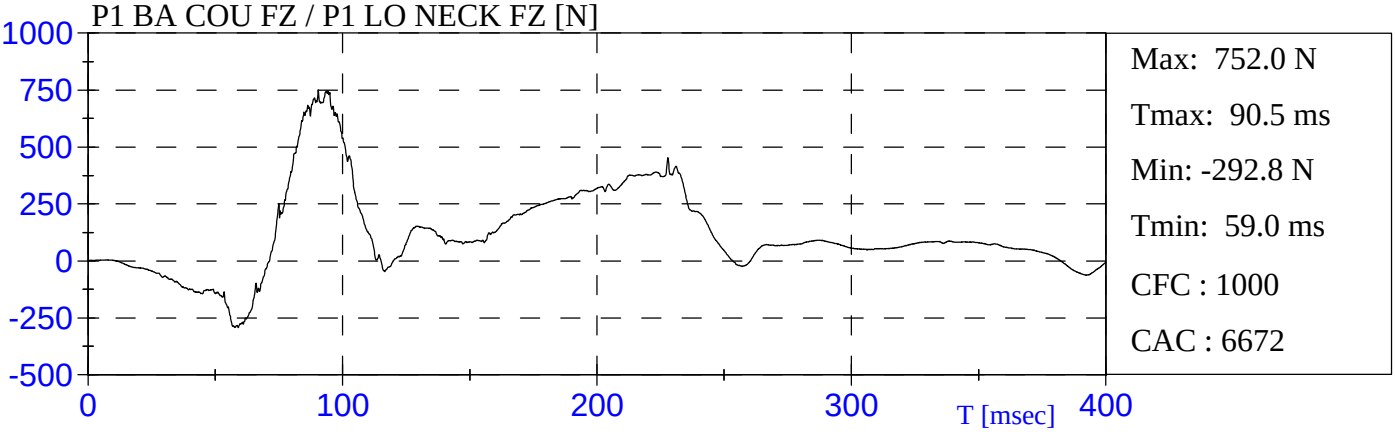
Max: 233.1 N
Tmax: 232.1 ms
Min: -682.6 N
Tmin: 103.4 ms
CFC : 1000
CAC : 4448

P1 BA COU FY / P1 LO NECK FY [N]



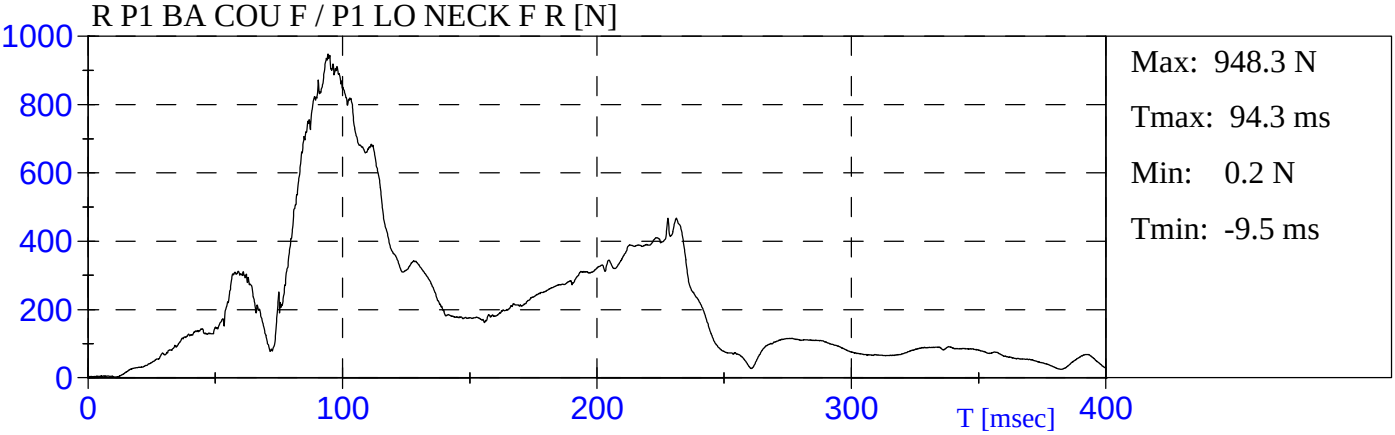
Max: 58.3 N
Tmax: 289.9 ms
Min: -150.1 N
Tmin: 113.2 ms
CFC : 1000
CAC : 4448

P1 BA COU FZ / P1 LO NECK FZ [N]



Max: 752.0 N
Tmax: 90.5 ms
Min: -292.8 N
Tmin: 59.0 ms
CFC : 1000
CAC : 6672

R P1 BA COU F / P1 LO NECK F R [N]



Max: 948.3 N
Tmax: 94.3 ms
Min: 0.2 N
Tmin: -9.5 ms

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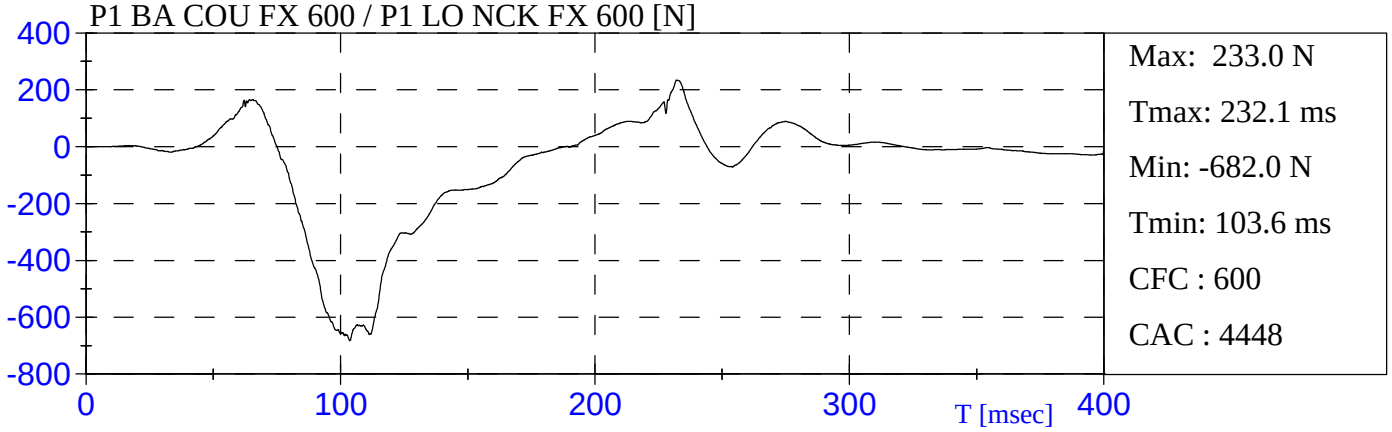
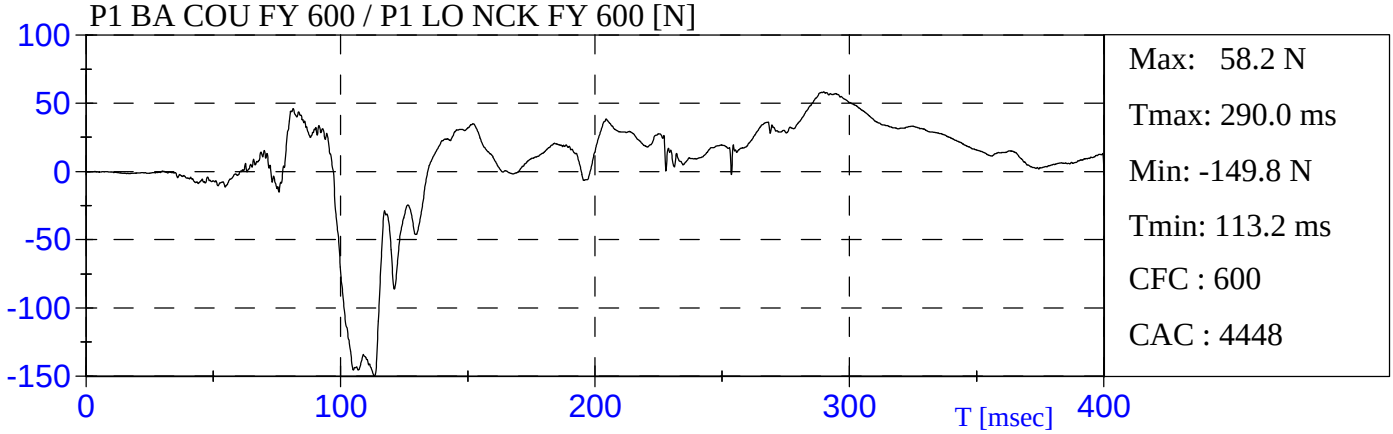
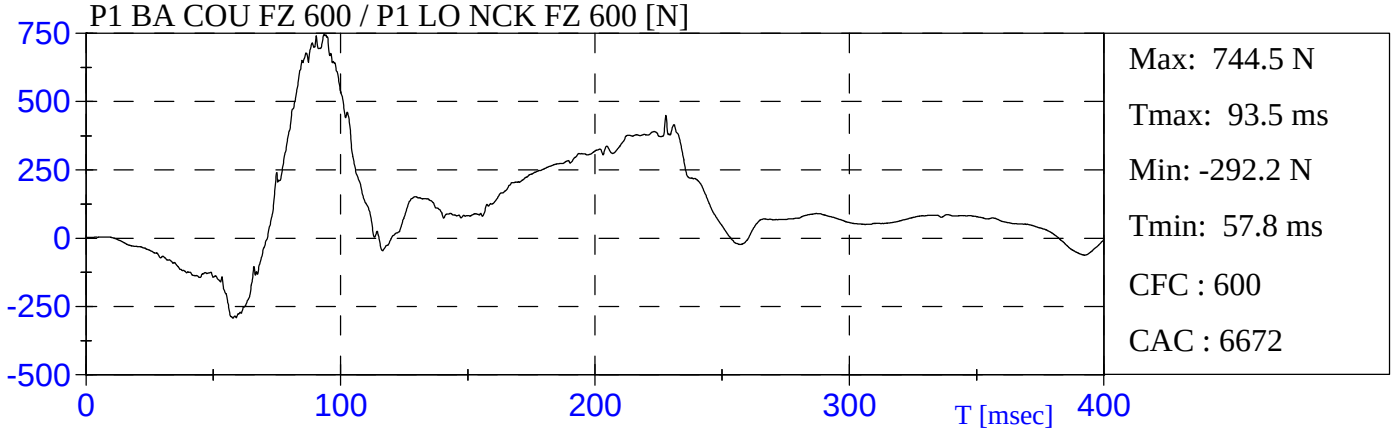
P1 BA COU FX 600 / P1 LO NCK FX 600 [N]



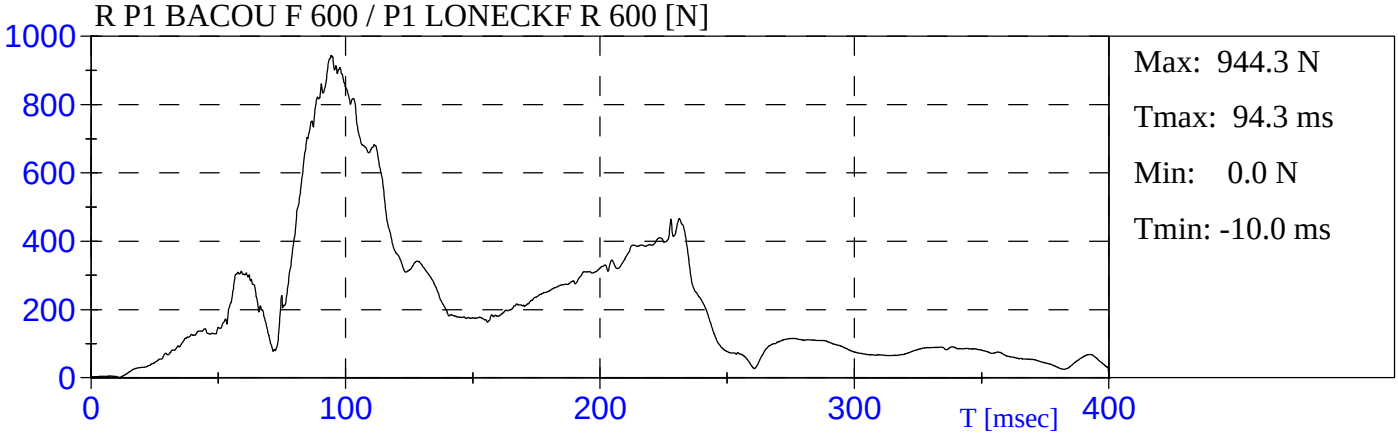
P1 BA COU FY 600 / P1 LO NCK FY 600 [N]



P1 BA COU FZ 600 / P1 LO NCK FZ 600 [N]



R P1 BACOU F 600 / P1 LONECKF R 600 [N]



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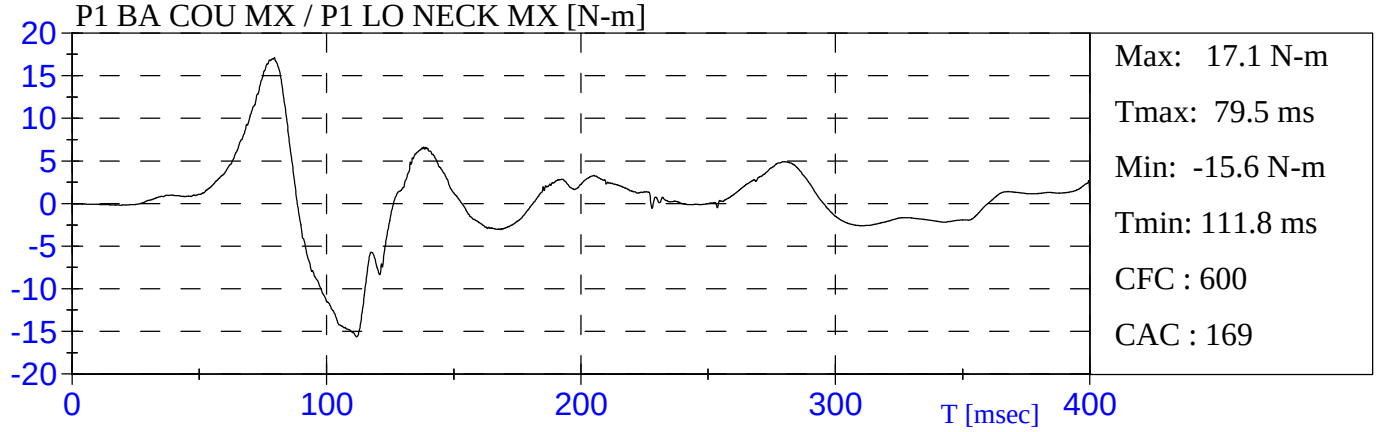
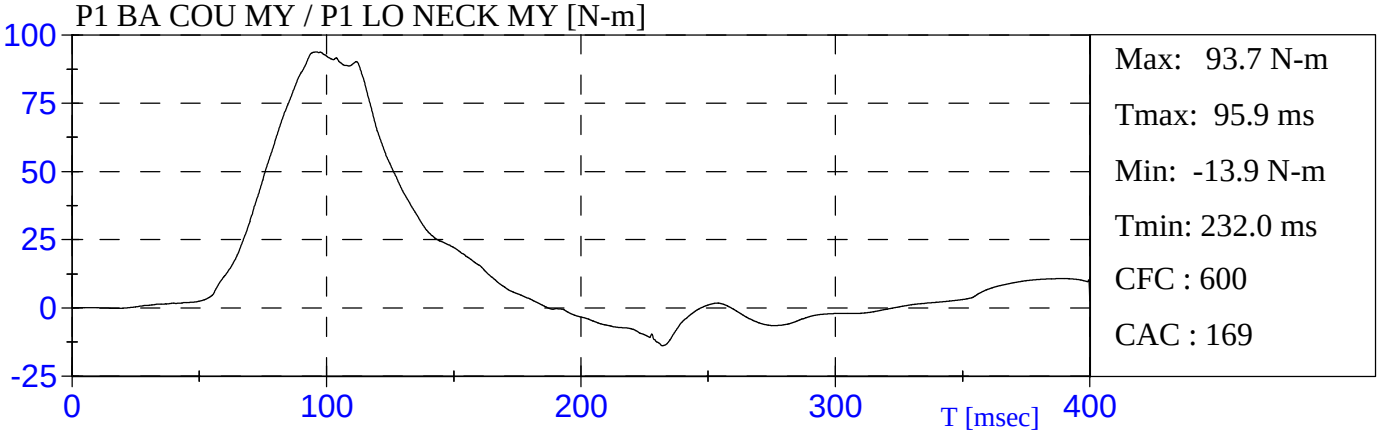
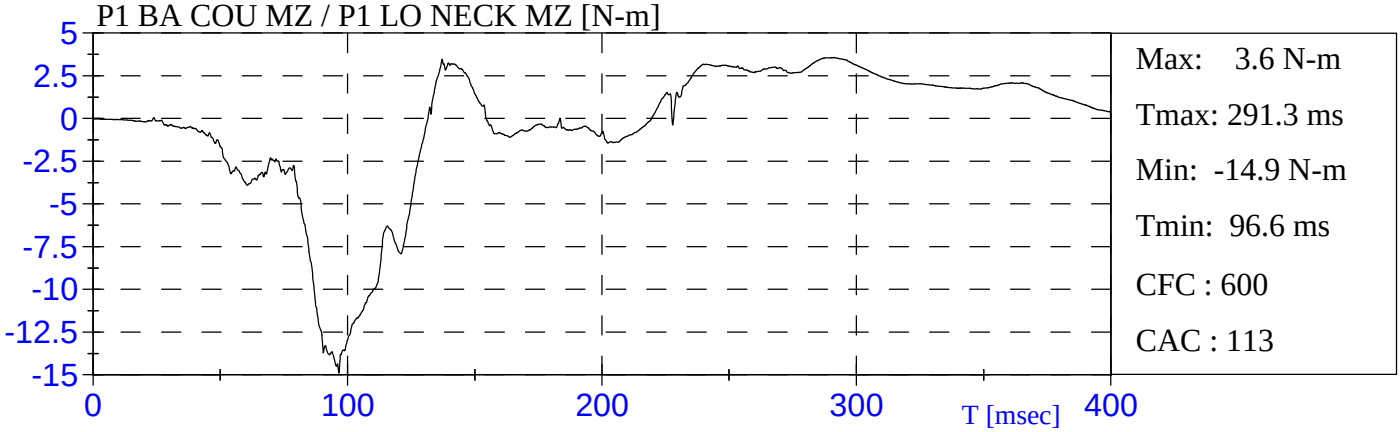
P1 BA COU MX / P1 LO NECK MX [N-m]



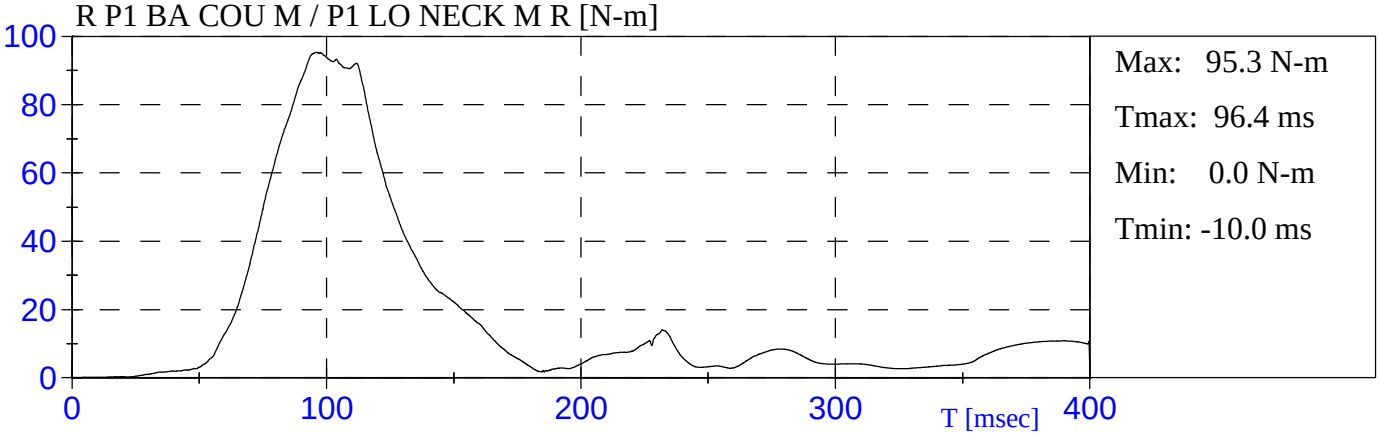
P1 BA COU MY / P1 LO NECK MY [N-m]



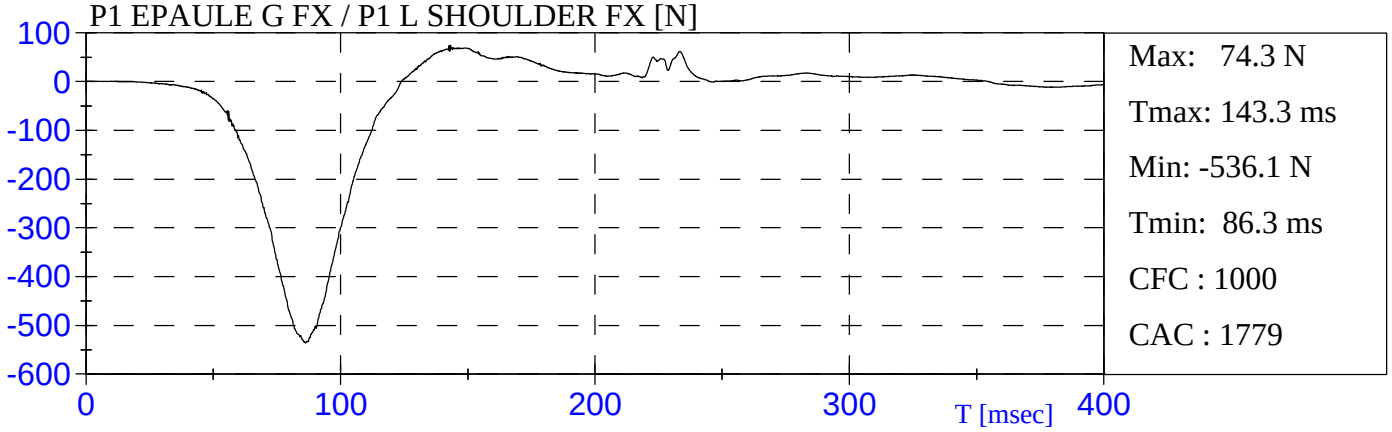
P1 BA COU MZ / P1 LO NECK MZ [N-m]



R P1 BA COU M / P1 LO NECK M R [N-m]

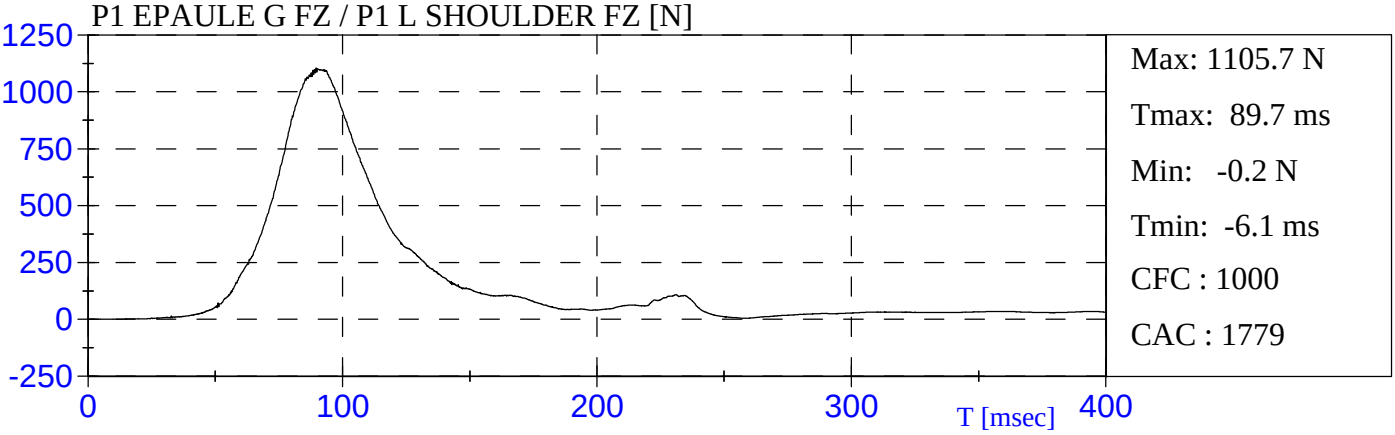


P1 EPAULE G FX / P1 L SHOULDER FX [N]



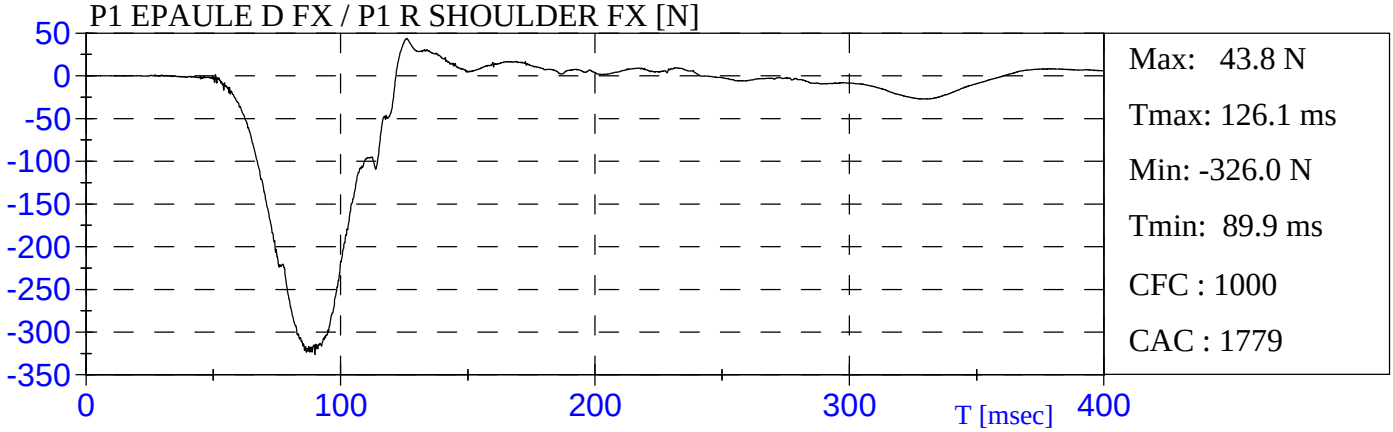
Max: 74.3 N
Tmax: 143.3 ms
Min: -536.1 N
Tmin: 86.3 ms
CFC : 1000
CAC : 1779

P1 EPAULE G FZ / P1 L SHOULDER FZ [N]



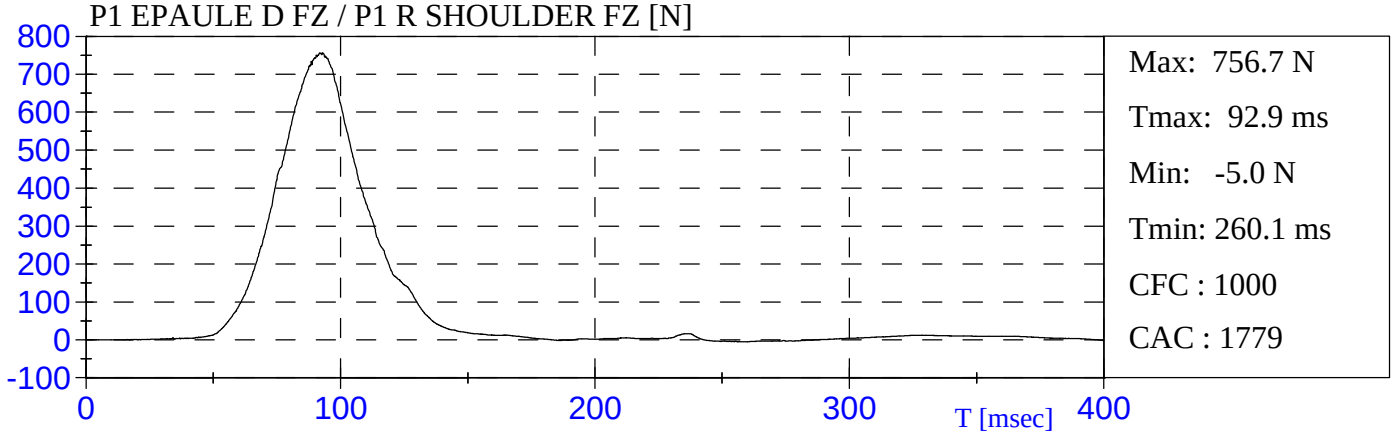
Max: 1105.7 N
Tmax: 89.7 ms
Min: -0.2 N
Tmin: -6.1 ms
CFC : 1000
CAC : 1779

P1 EPAULE D FX / P1 R SHOULDER FX [N]



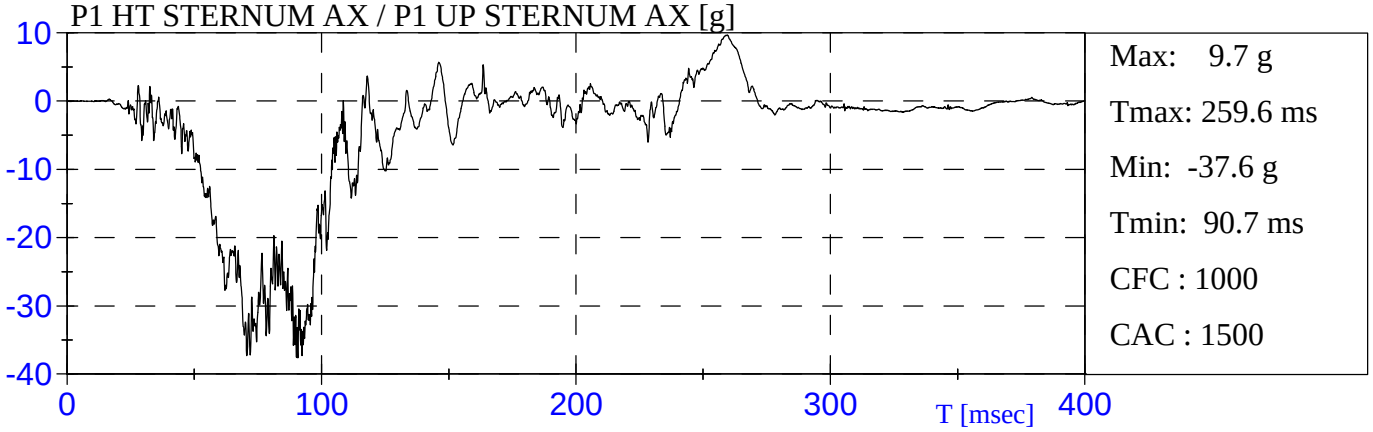
Max: 43.8 N
Tmax: 126.1 ms
Min: -326.0 N
Tmin: 89.9 ms
CFC : 1000
CAC : 1779

P1 EPAULE D FZ / P1 R SHOULDER FZ [N]



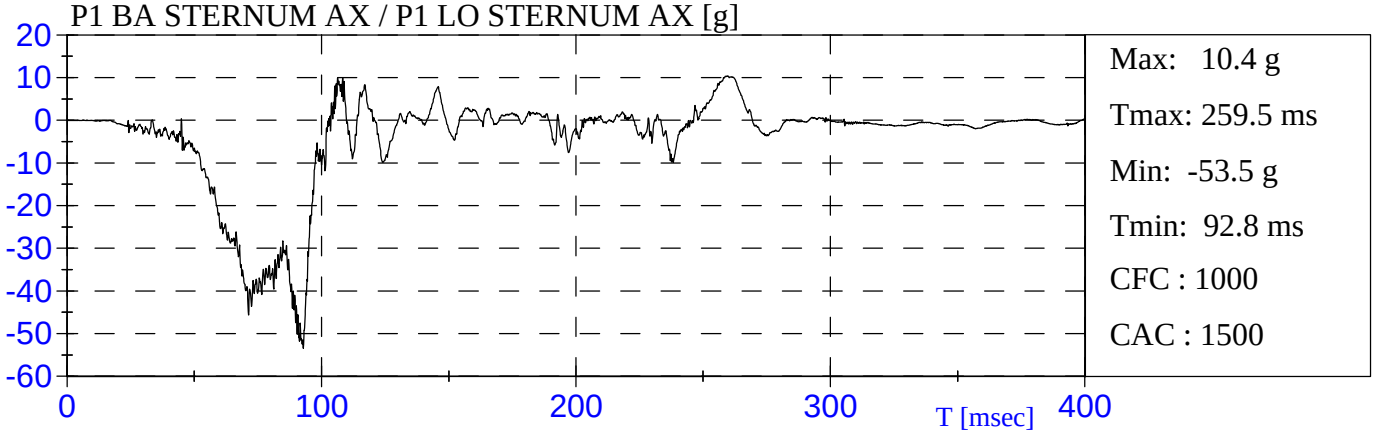
Max: 756.7 N
Tmax: 92.9 ms
Min: -5.0 N
Tmin: 260.1 ms
CFC : 1000
CAC : 1779

P1 HT STERNUM AX / P1 UP STERNUM AX [g]



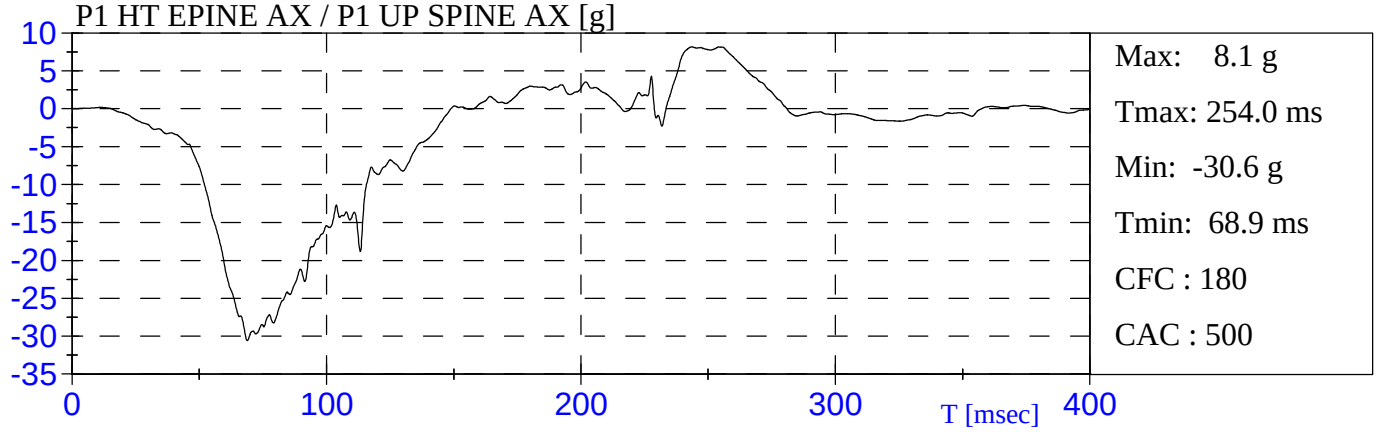
Max: 9.7 g
Tmax: 259.6 ms
Min: -37.6 g
Tmin: 90.7 ms
CFC : 1000
CAC : 1500

P1 BA STERNUM AX / P1 LO STERNUM AX [g]

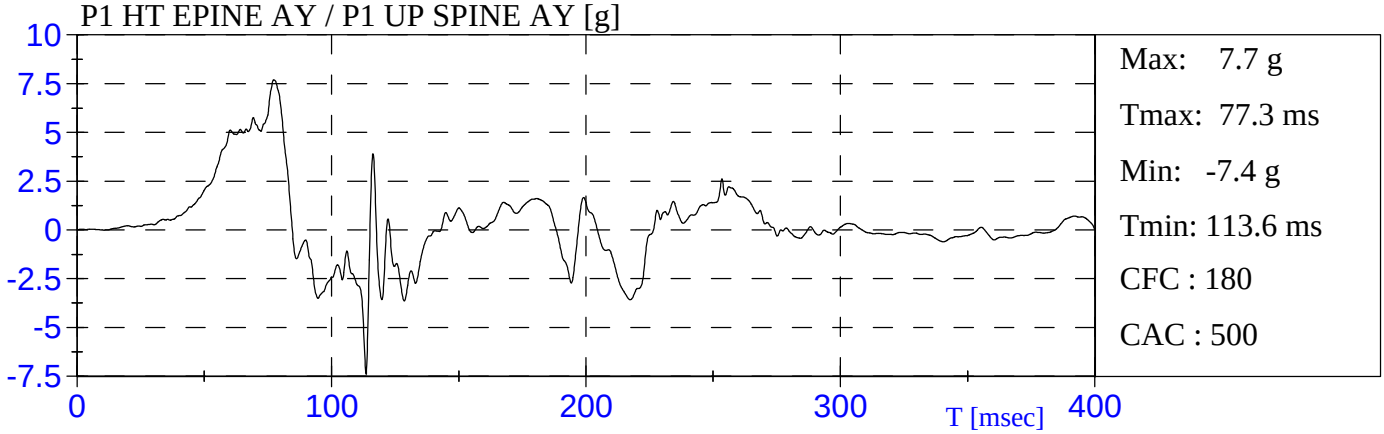


Max: 10.4 g
Tmax: 259.5 ms
Min: -53.5 g
Tmin: 92.8 ms
CFC : 1000
CAC : 1500

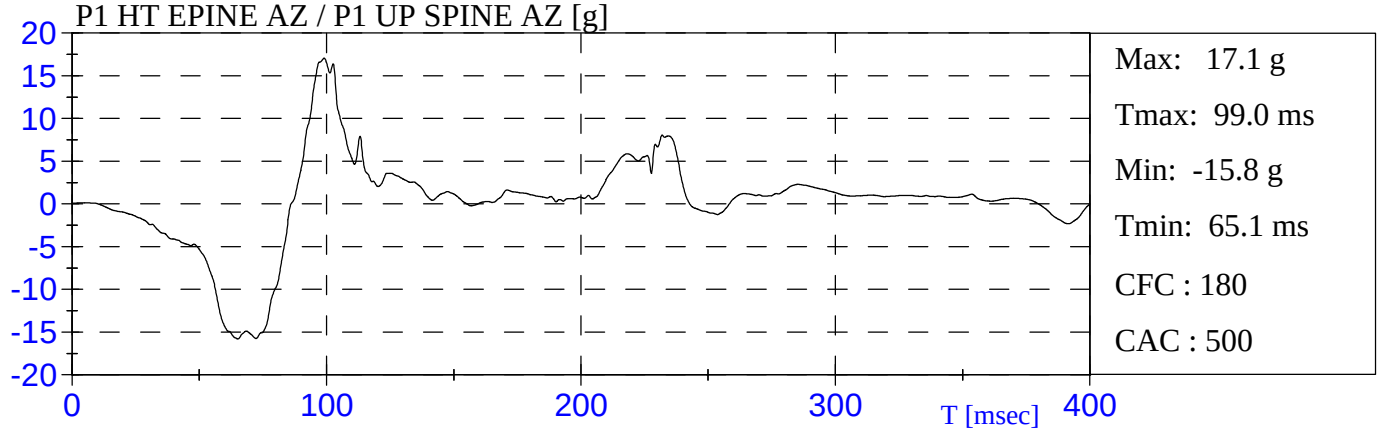
P1 HT EPINE AX / P1 UP SPINE AX [g]



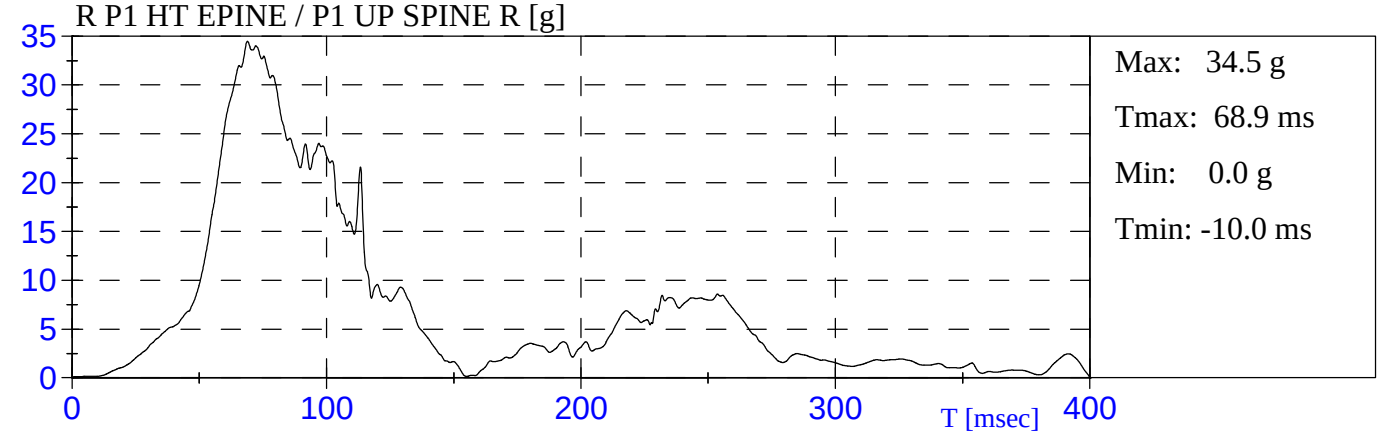
P1 HT EPINE AY / P1 UP SPINE AY [g]



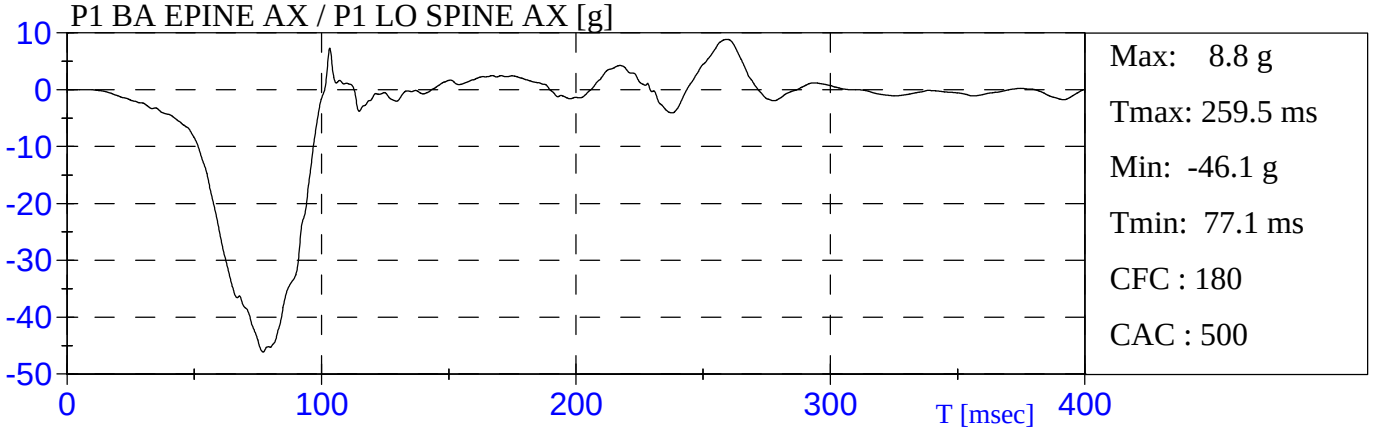
P1 HT EPINE AZ / P1 UP SPINE AZ [g]



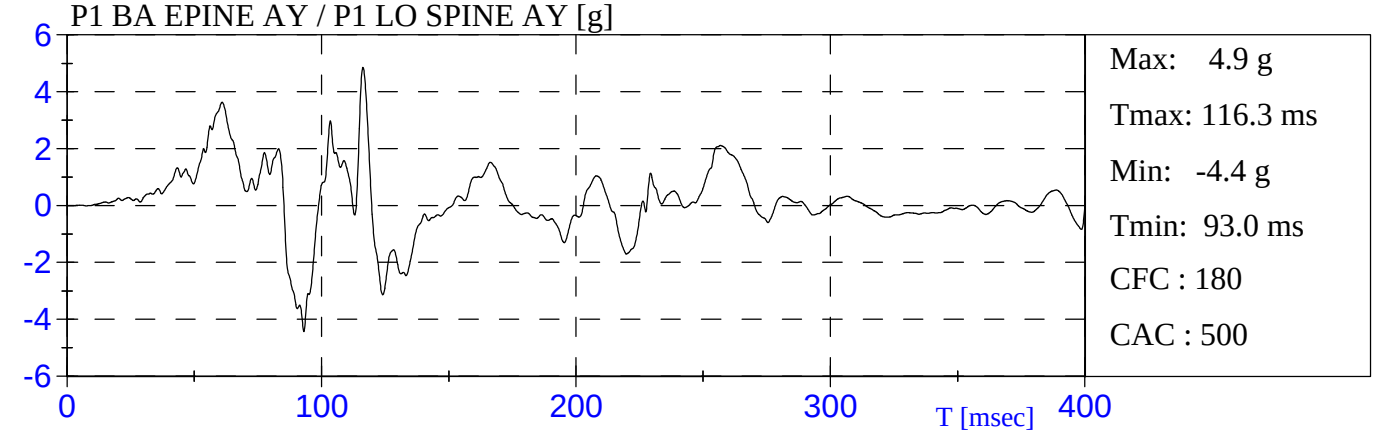
R P1 HT EPINE / P1 UP SPINE R [g]



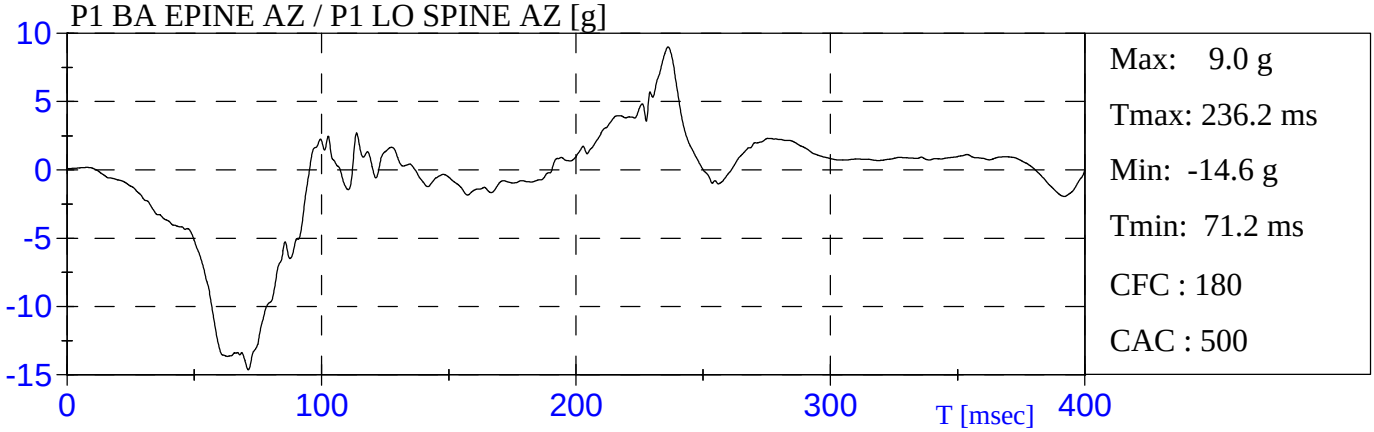
P1 BA EPINE AX / P1 LO SPINE AX [g]



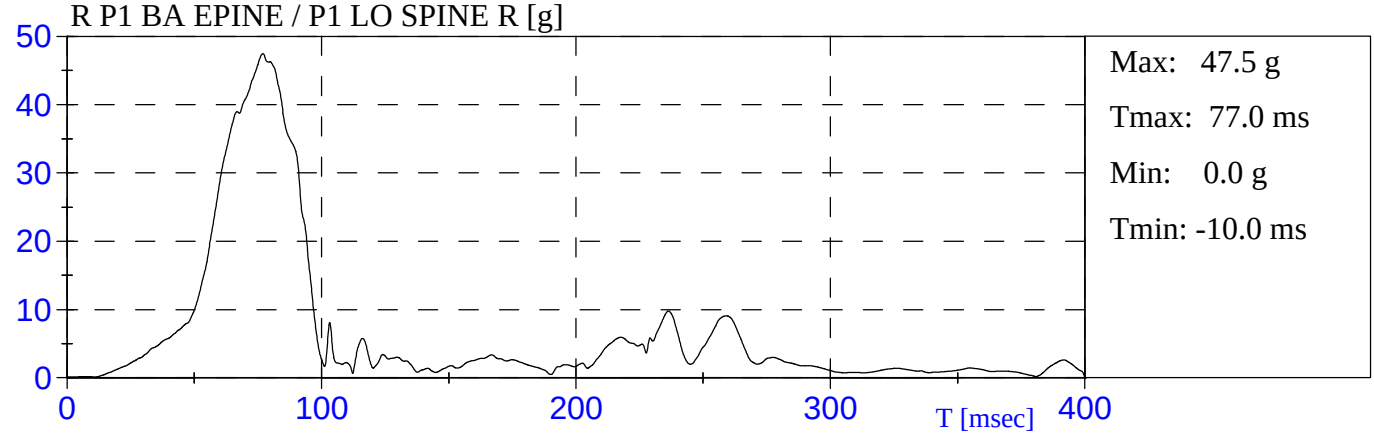
P1 BA EPINE AY / P1 LO SPINE AY [g]



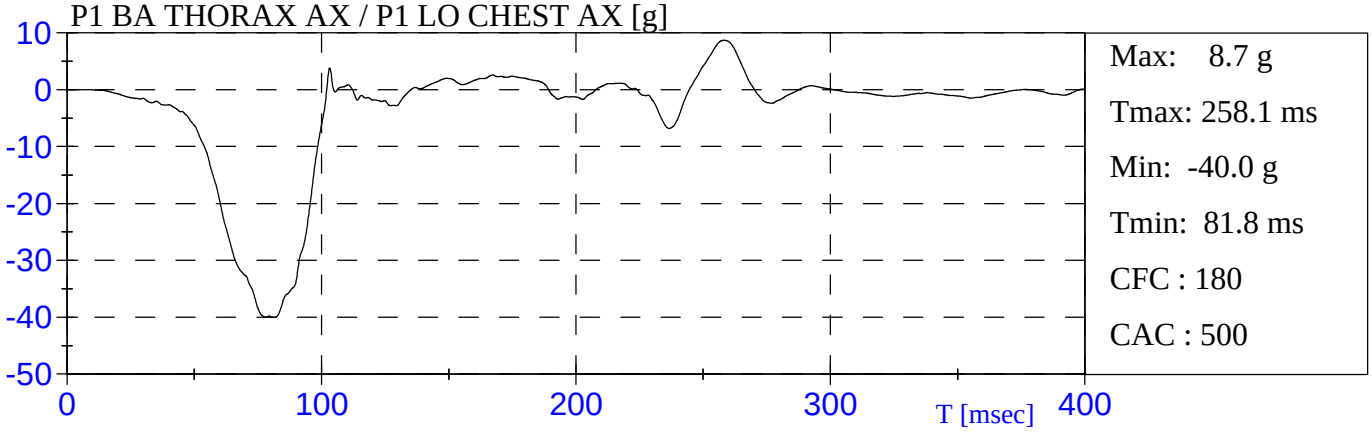
P1 BA EPINE AZ / P1 LO SPINE AZ [g]

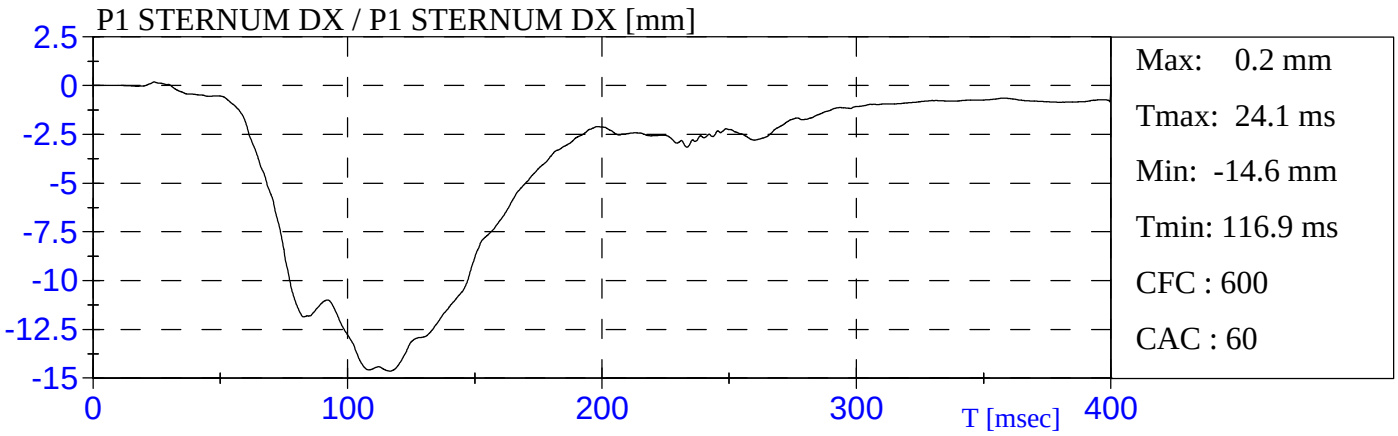


R P1 BA EPINE / P1 LO SPINE R [g]

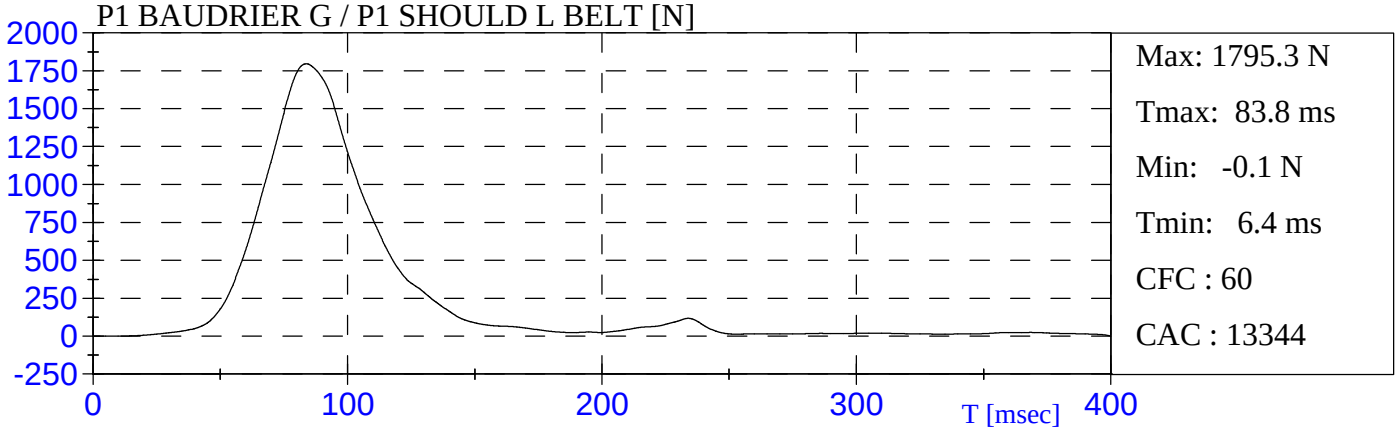


P1 BA THORAX AX / P1 LO CHEST AX [g]




P1 STERNUM DX / P1 STERNUM DX [mm]
2.5
0
-2.5
-5
-7.5
-10
-12.5
-15
0
100
200
300
400
T [msec]
Max: 0.2 mm
Tmax: 24.1 ms
Min: -14.6 mm
Tmin: 116.9 ms
CFC : 600
CAC : 60

P1 BAUDRIER G / P1 SHOULD L BELT [N]



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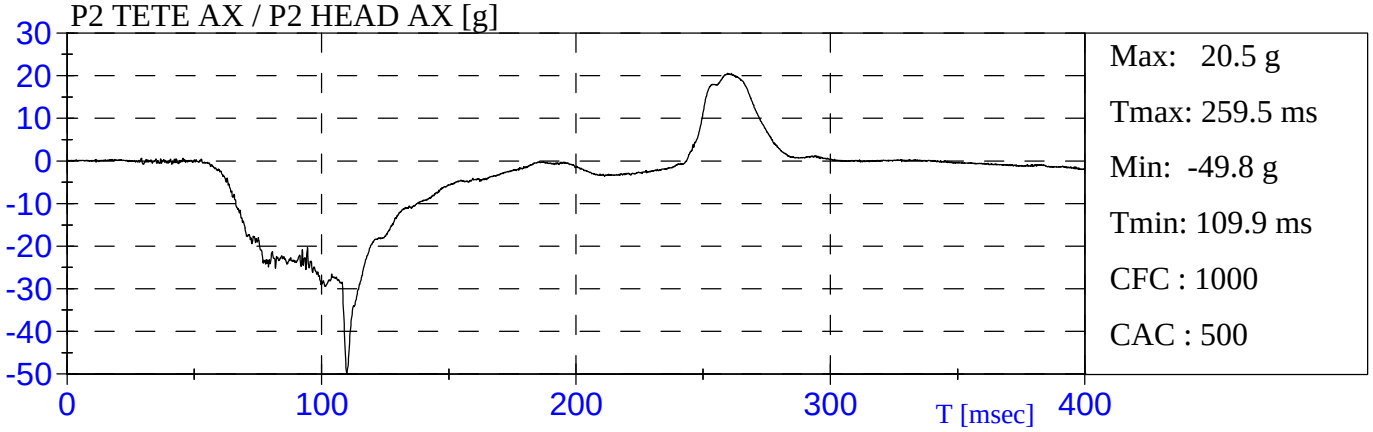
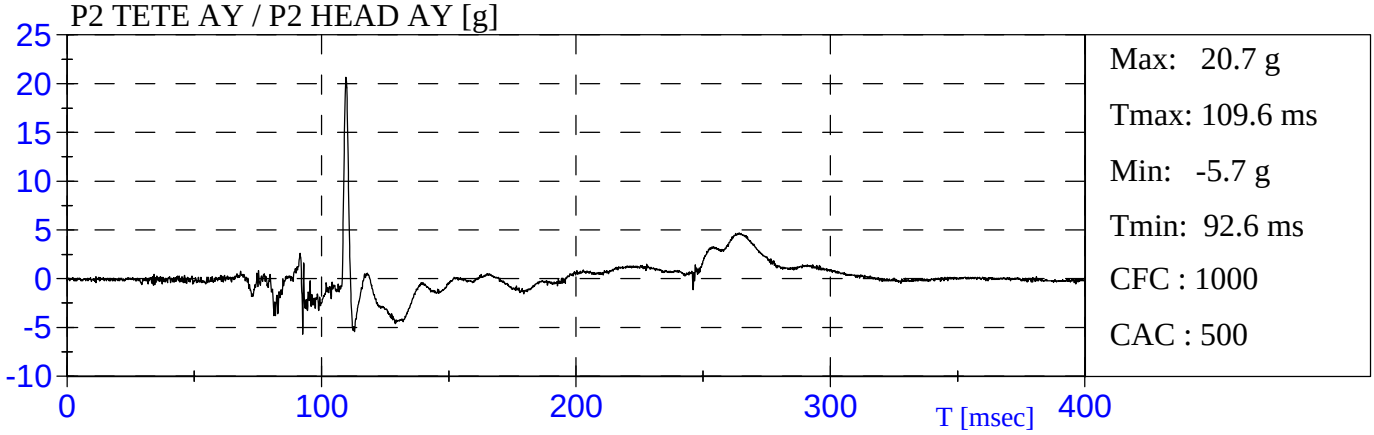
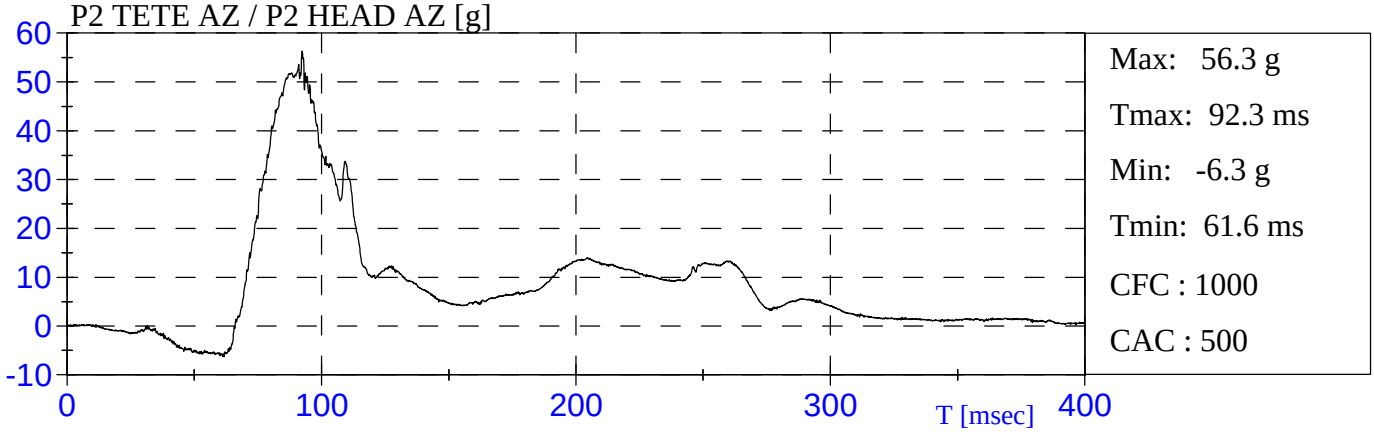
P2 TETE AX / P2 HEAD AX [g]



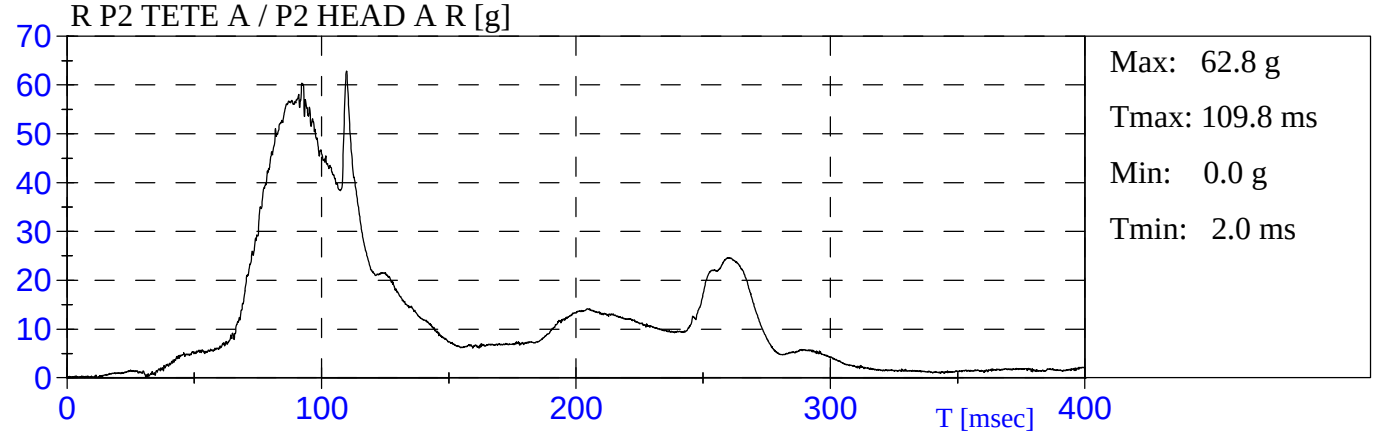
P2 TETE AY / P2 HEAD AY [g]



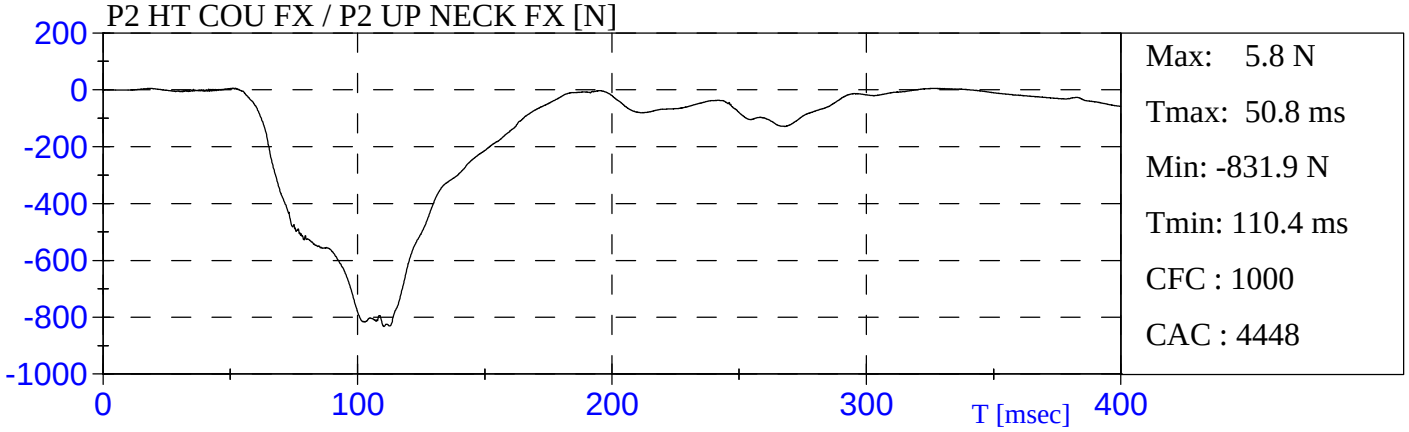
P2 TETE AZ / P2 HEAD AZ [g]



R P2 TETE A / P2 HEAD A R [g]

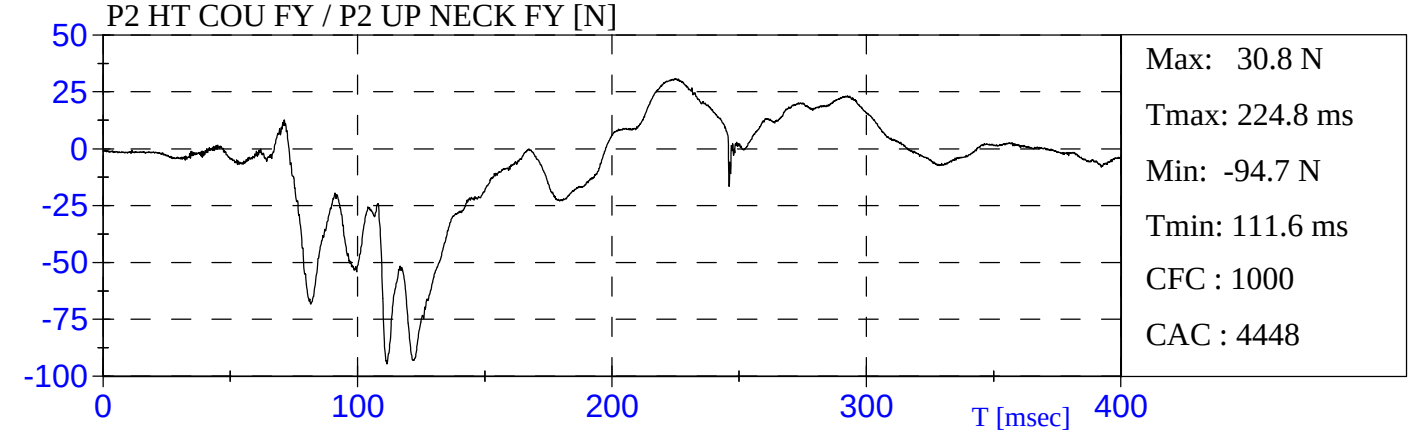


P2 HT COU FX / P2 UP NECK FX [N]



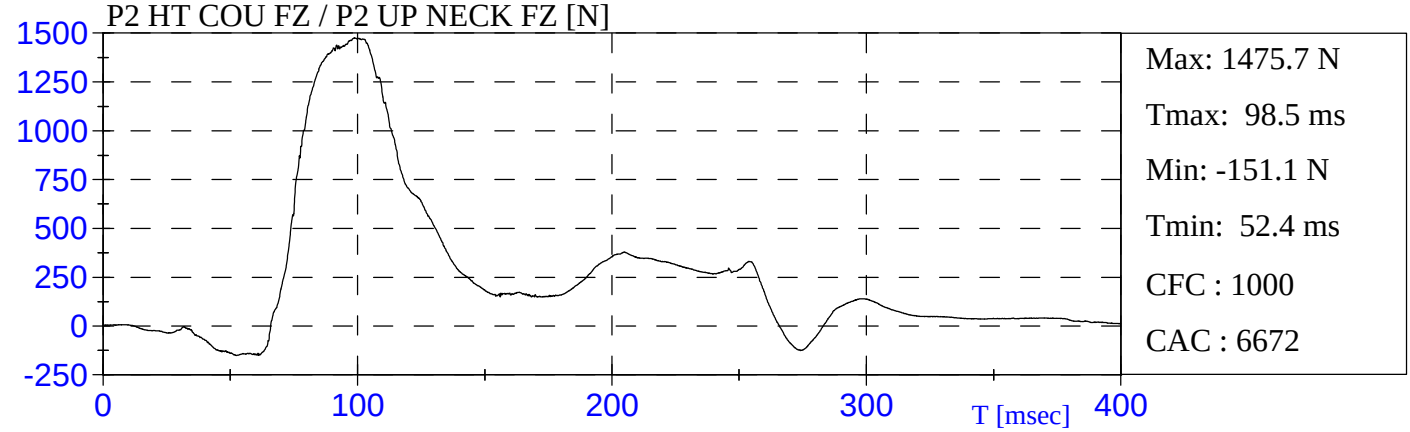
Max: 5.8 N
Tmax: 50.8 ms
Min: -831.9 N
Tmin: 110.4 ms
CFC : 1000
CAC : 4448

P2 HT COU FY / P2 UP NECK FY [N]



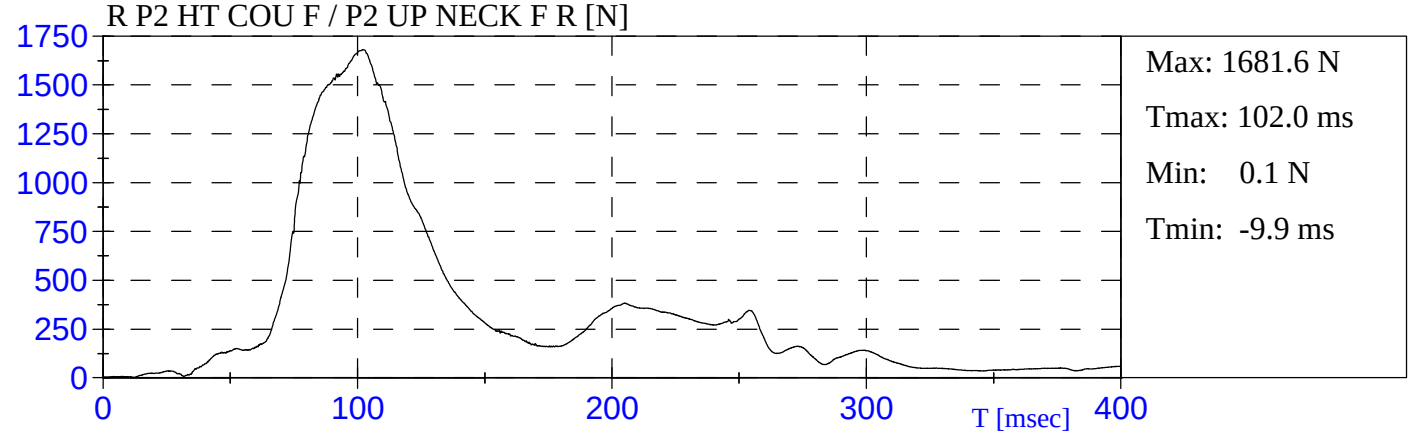
Max: 30.8 N
Tmax: 224.8 ms
Min: -94.7 N
Tmin: 111.6 ms
CFC : 1000
CAC : 4448

P2 HT COU FZ / P2 UP NECK FZ [N]



Max: 1475.7 N
Tmax: 98.5 ms
Min: -151.1 N
Tmin: 52.4 ms
CFC : 1000
CAC : 6672

R P2 HT COU F / P2 UP NECK F R [N]



Max: 1681.6 N
Tmax: 102.0 ms
Min: 0.1 N
Tmin: -9.9 ms

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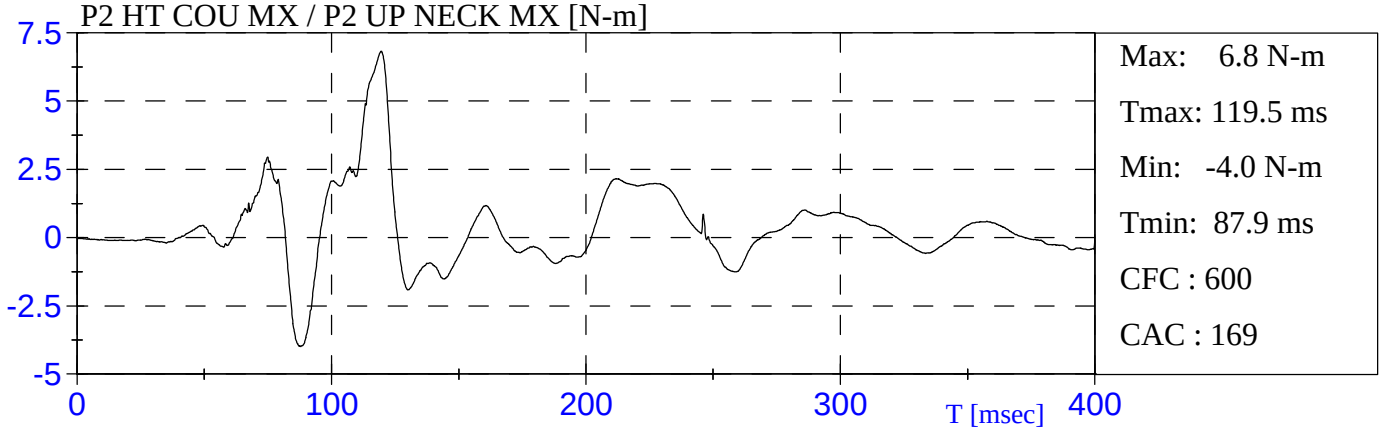
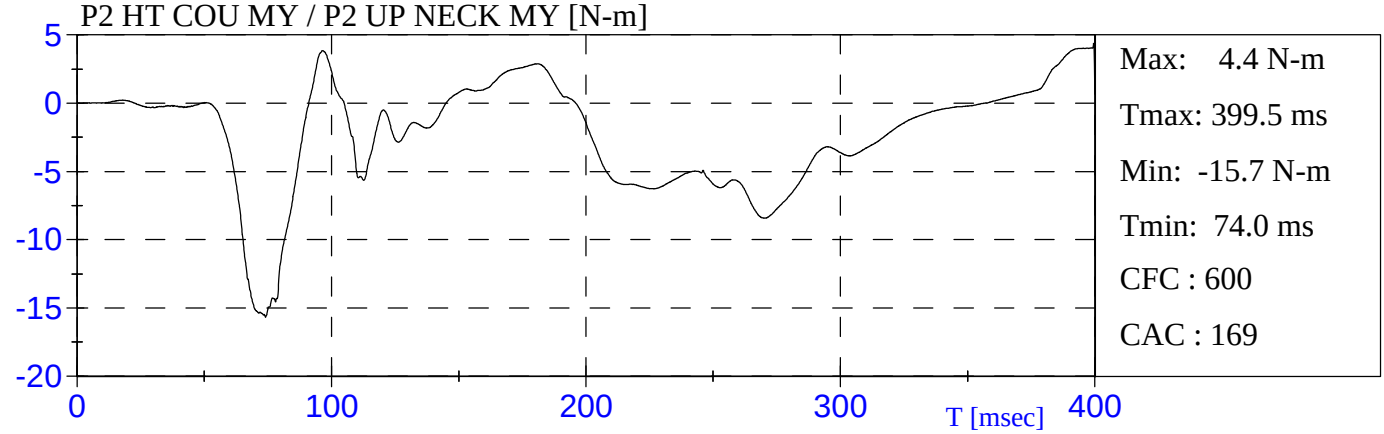
P2 HT COU MX / P2 UP NECK MX [N-m]



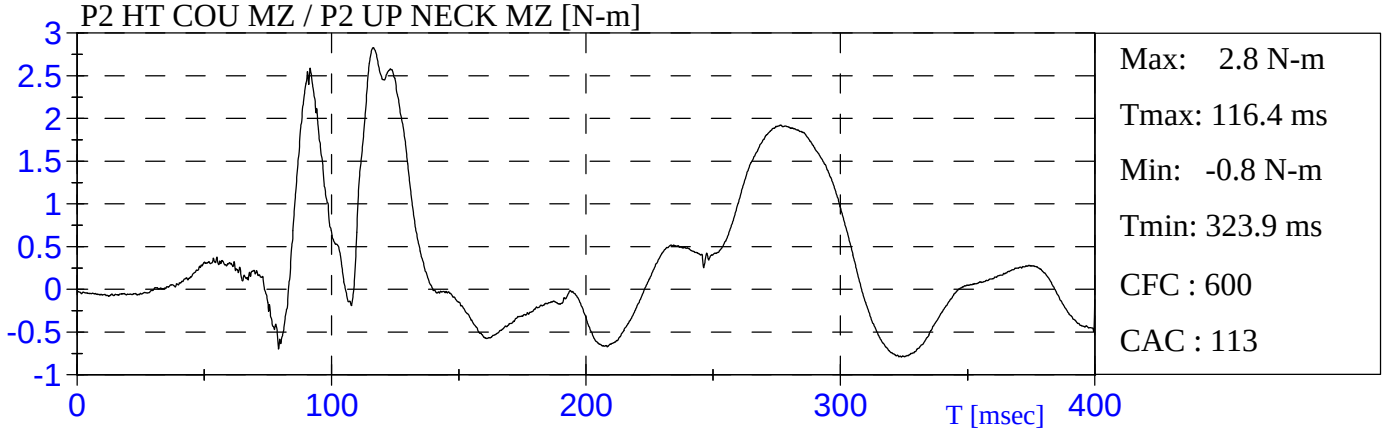
Max: 6.8 N-m
Tmax: 119.5 ms
Min: -4.0 N-m
Tmin: 87.9 ms
CFC : 600
CAC : 169

P2 HT COU MY / P2 UP NECK MY [N-m]



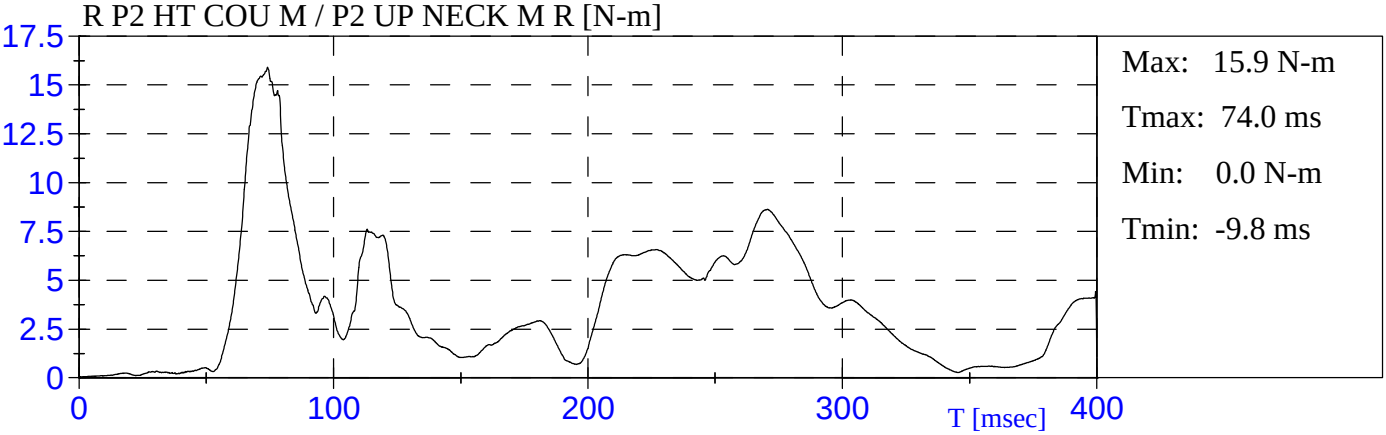
Max: 4.4 N-m
Tmax: 399.5 ms
Min: -15.7 N-m
Tmin: 74.0 ms
CFC : 600
CAC : 169

P2 HT COU MZ / P2 UP NECK MZ [N-m]



Max: 2.8 N-m
Tmax: 116.4 ms
Min: -0.8 N-m
Tmin: 323.9 ms
CFC : 600
CAC : 113

R P2 HT COU M / P2 UP NECK M R [N-m]



Max: 15.9 N-m
Tmax: 74.0 ms
Min: 0.0 N-m
Tmin: -9.8 ms

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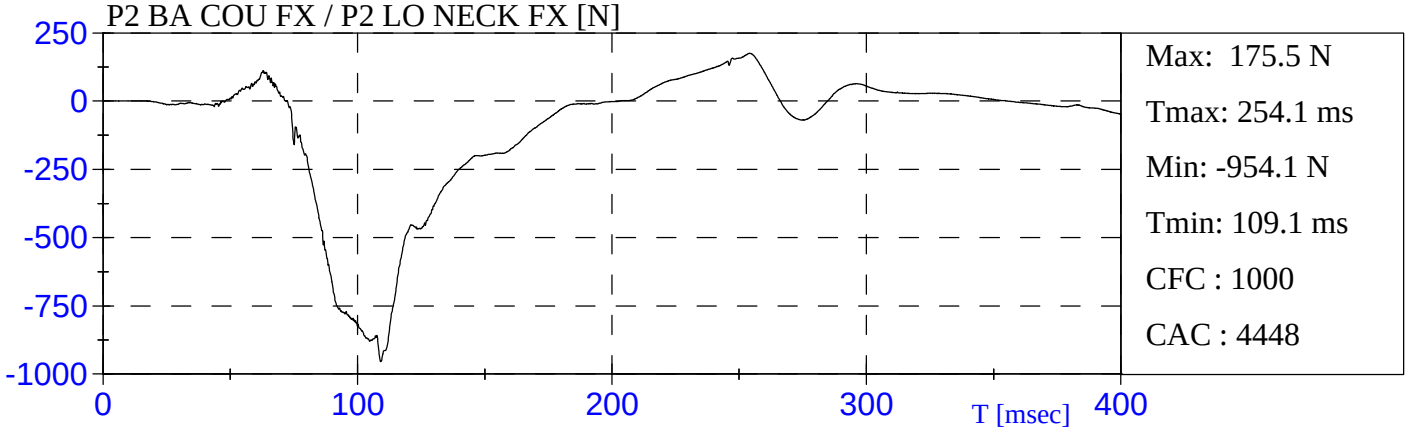
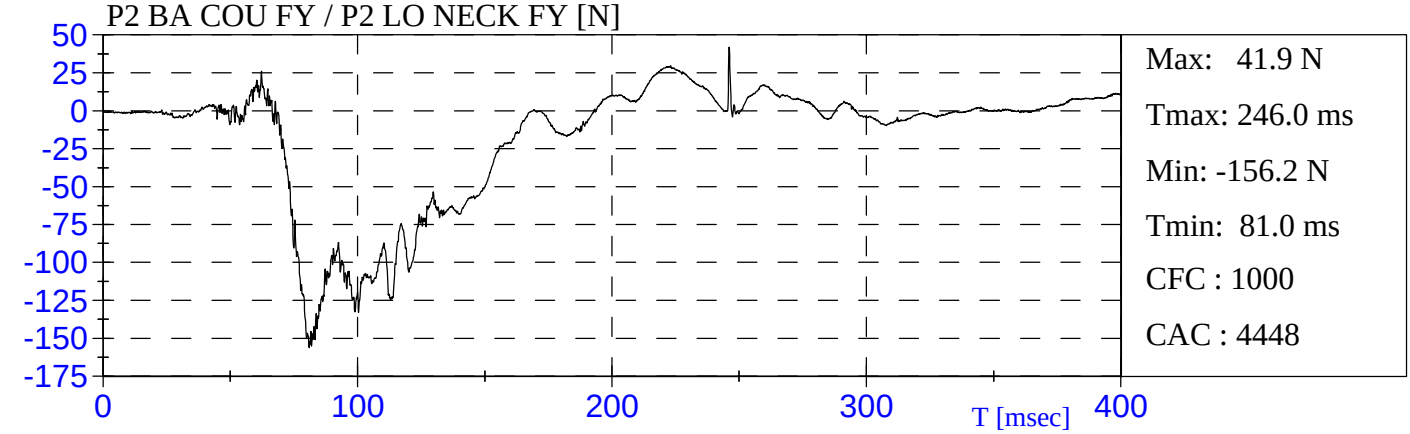
P2 BA COU FX / P2 LO NECK FX [N]



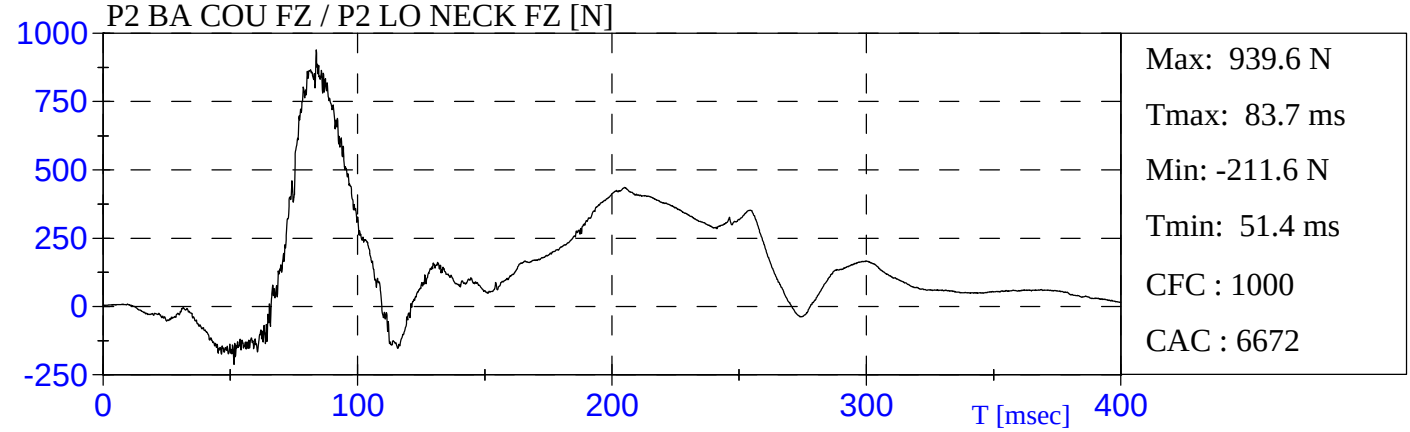
Max: 175.5 N
Tmax: 254.1 ms
Min: -954.1 N
Tmin: 109.1 ms
CFC : 1000
CAC : 4448

P2 BA COU FY / P2 LO NECK FY [N]



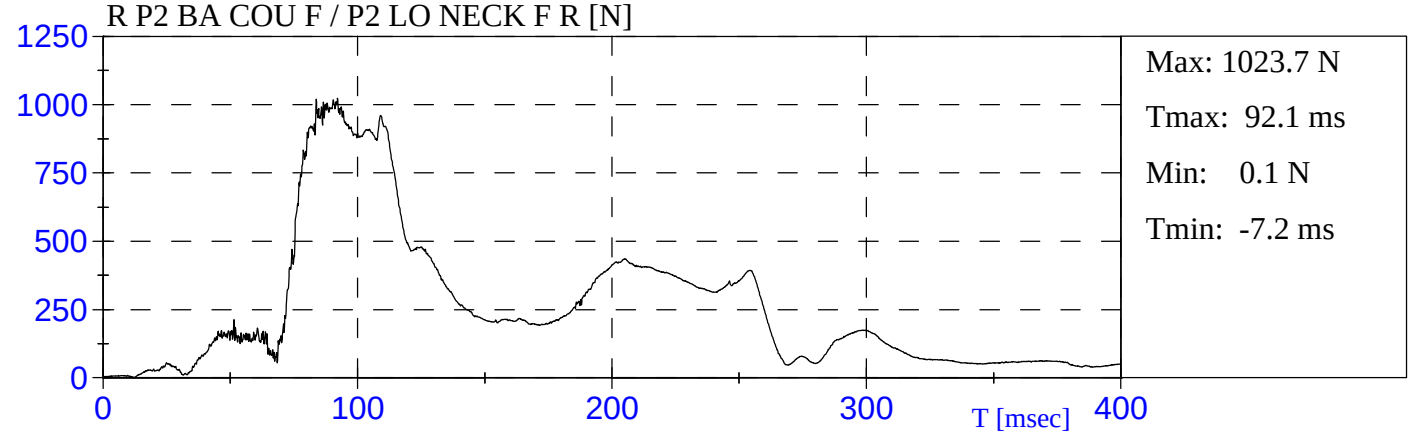
Max: 41.9 N
Tmax: 246.0 ms
Min: -156.2 N
Tmin: 81.0 ms
CFC : 1000
CAC : 4448

P2 BA COU FZ / P2 LO NECK FZ [N]



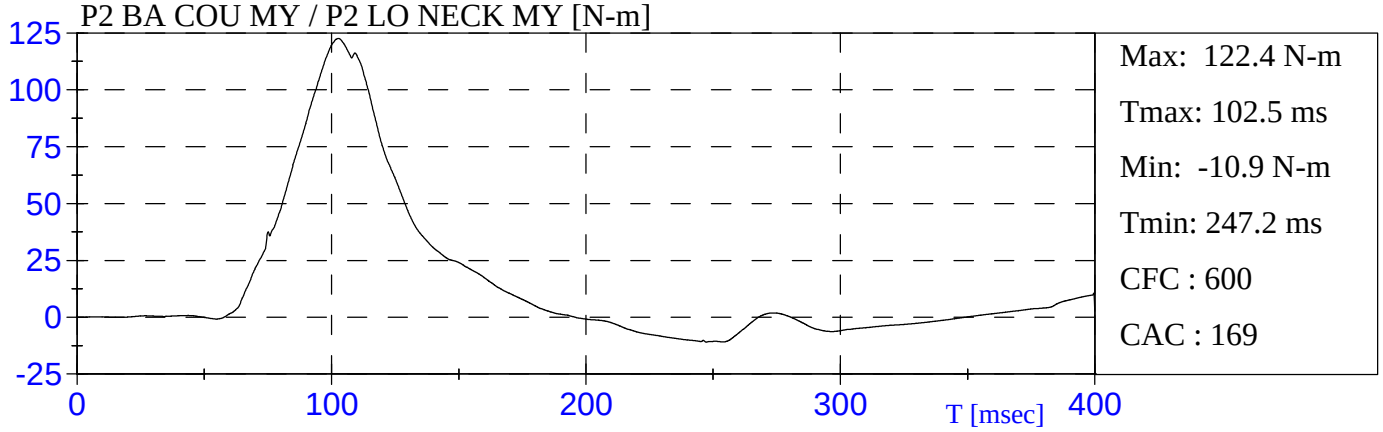
Max: 939.6 N
Tmax: 83.7 ms
Min: -211.6 N
Tmin: 51.4 ms
CFC : 1000
CAC : 6672

R P2 BA COU F / P2 LO NECK F R [N]

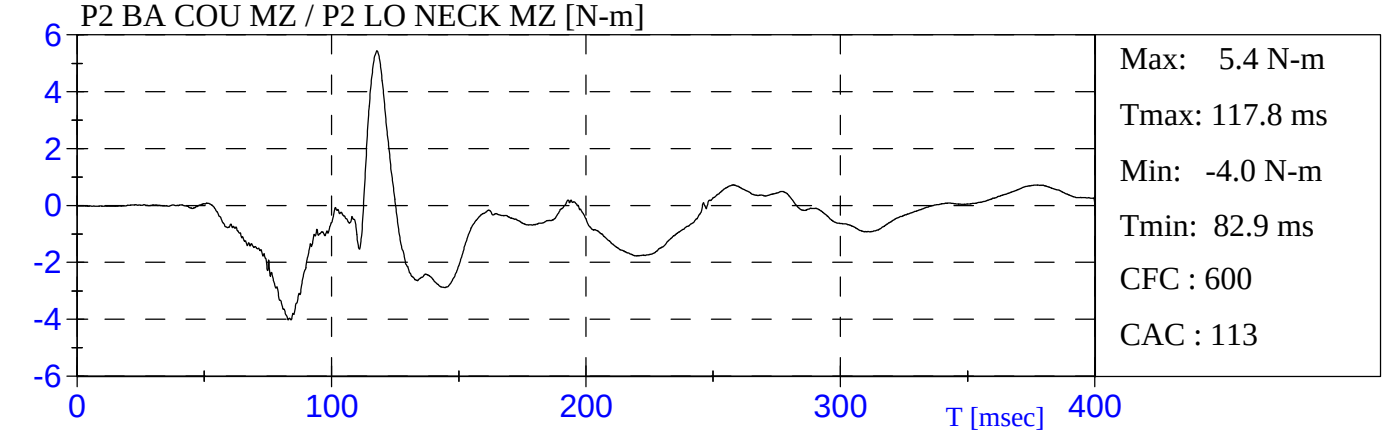


Max: 1023.7 N
Tmax: 92.1 ms
Min: 0.1 N
Tmin: -7.2 ms

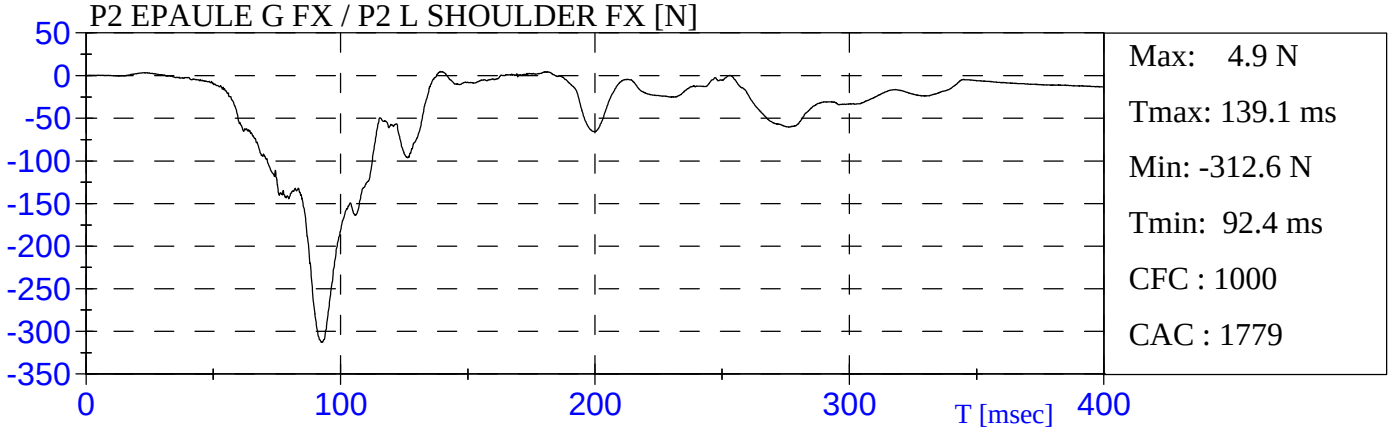
P2 BA COU MY / P2 LO NECK MY [N-m]



P2 BA COU MZ / P2 LO NECK MZ [N-m]

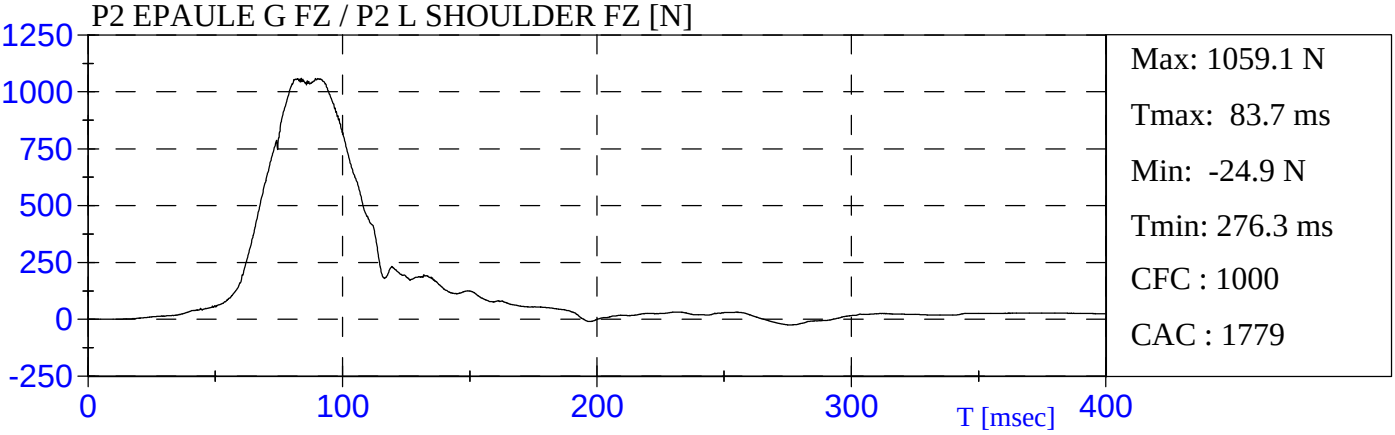


P2 EPAULE G FX / P2 L SHOULDER FX [N]



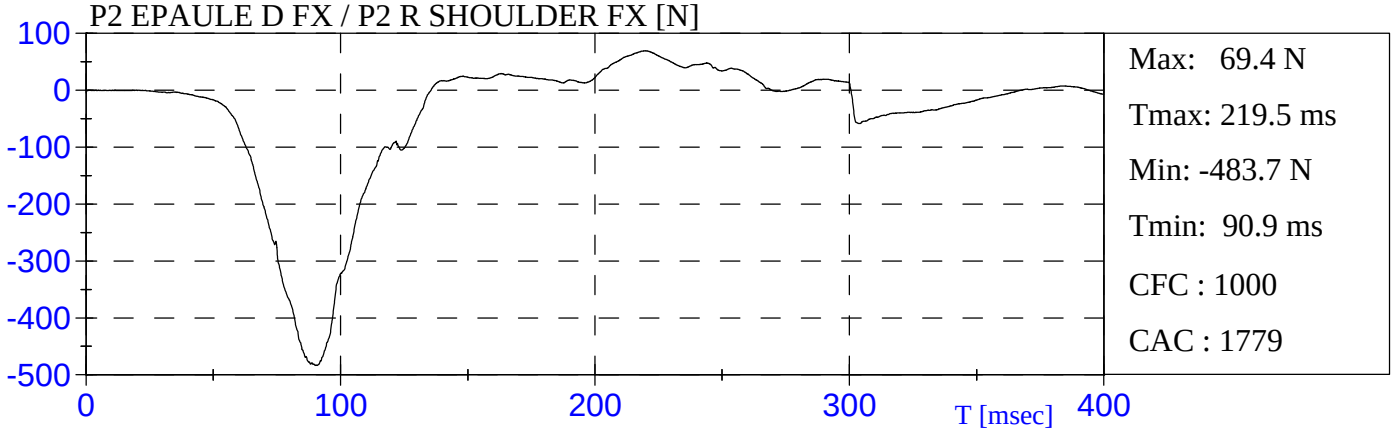
Max: 4.9 N
Tmax: 139.1 ms
Min: -312.6 N
Tmin: 92.4 ms
CFC : 1000
CAC : 1779

P2 EPAULE G FZ / P2 L SHOULDER FZ [N]



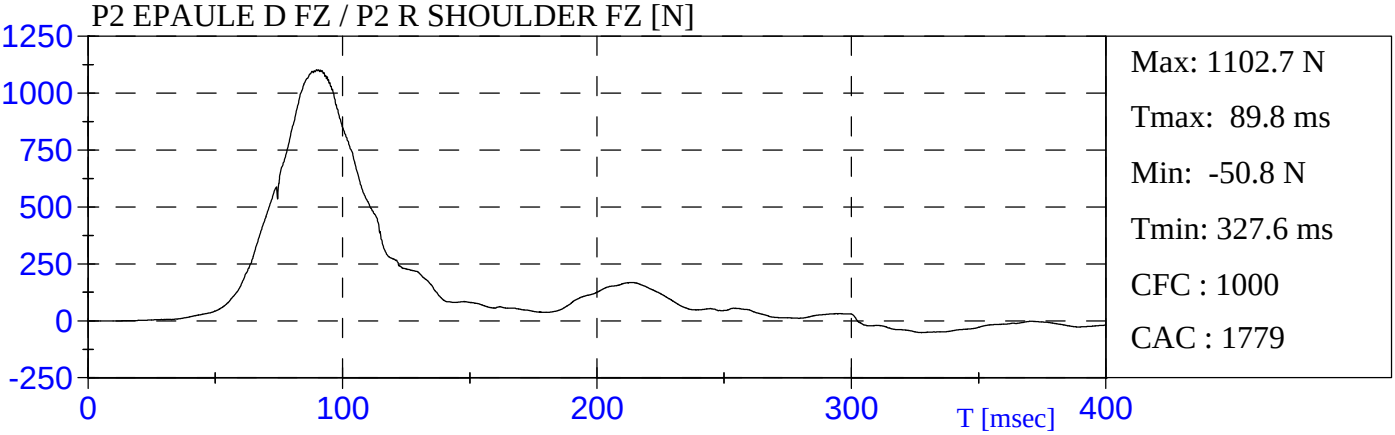
Max: 1059.1 N
Tmax: 83.7 ms
Min: -24.9 N
Tmin: 276.3 ms
CFC : 1000
CAC : 1779

P2 EPAULE D FX / P2 R SHOULDER FX [N]



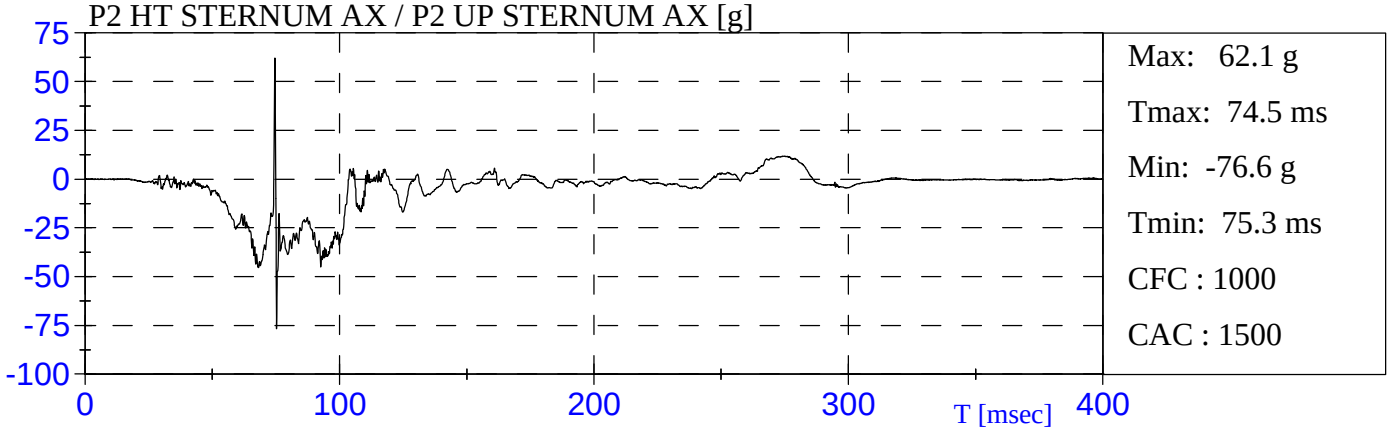
Max: 69.4 N
Tmax: 219.5 ms
Min: -483.7 N
Tmin: 90.9 ms
CFC : 1000
CAC : 1779

P2 EPAULE D FZ / P2 R SHOULDER FZ [N]

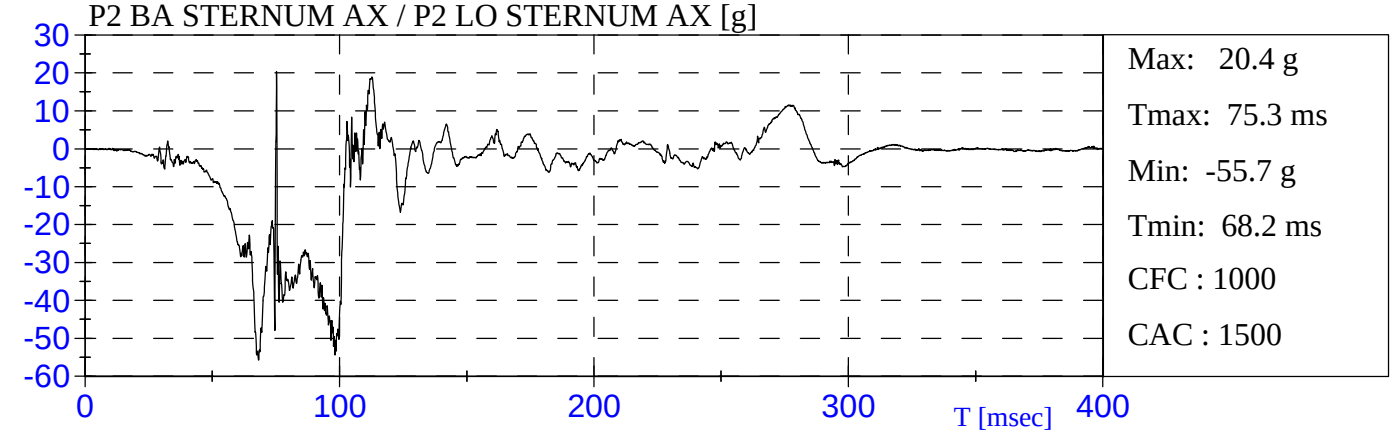


Max: 1102.7 N
Tmax: 89.8 ms
Min: -50.8 N
Tmin: 327.6 ms
CFC : 1000
CAC : 1779

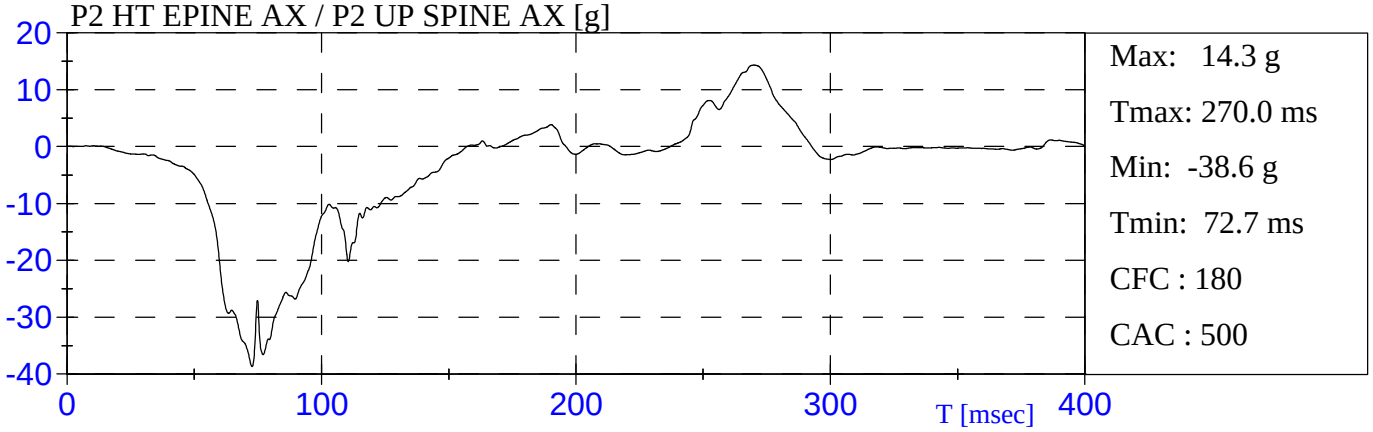
P2 HT STERNUM AX / P2 UP STERNUM AX [g]



P2 BA STERNUM AX / P2 LO STERNUM AX [g]

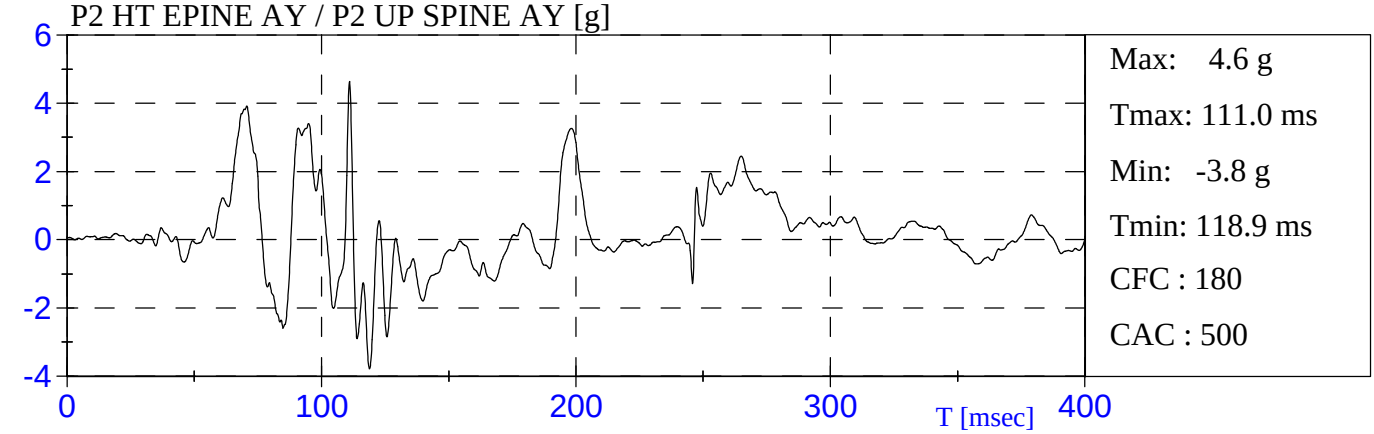


P2 HT EPINE AX / P2 UP SPINE AX [g]



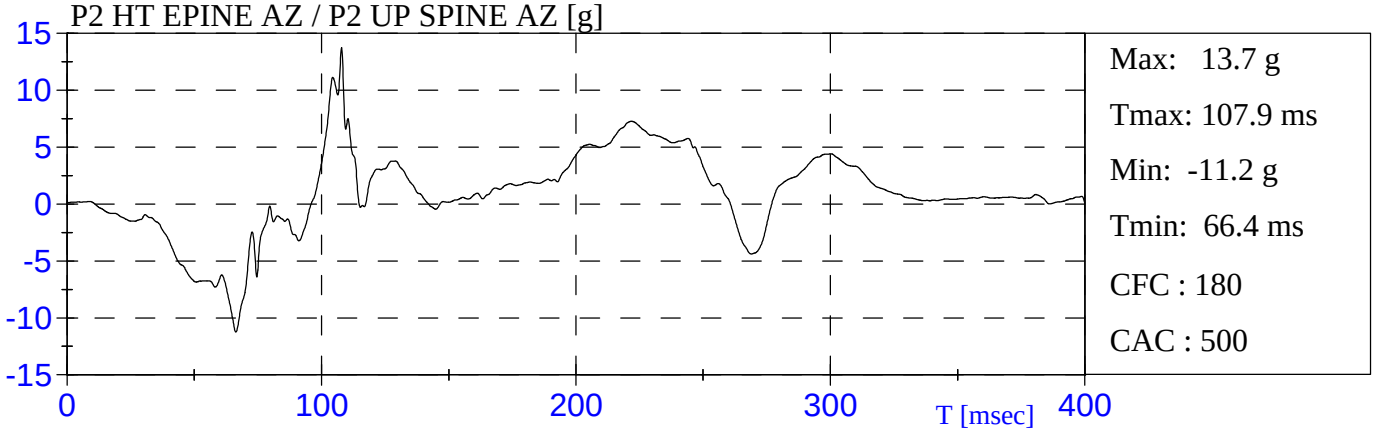
Max: 14.3 g
Tmax: 270.0 ms
Min: -38.6 g
Tmin: 72.7 ms
CFC : 180
CAC : 500

P2 HT EPINE AY / P2 UP SPINE AY [g]



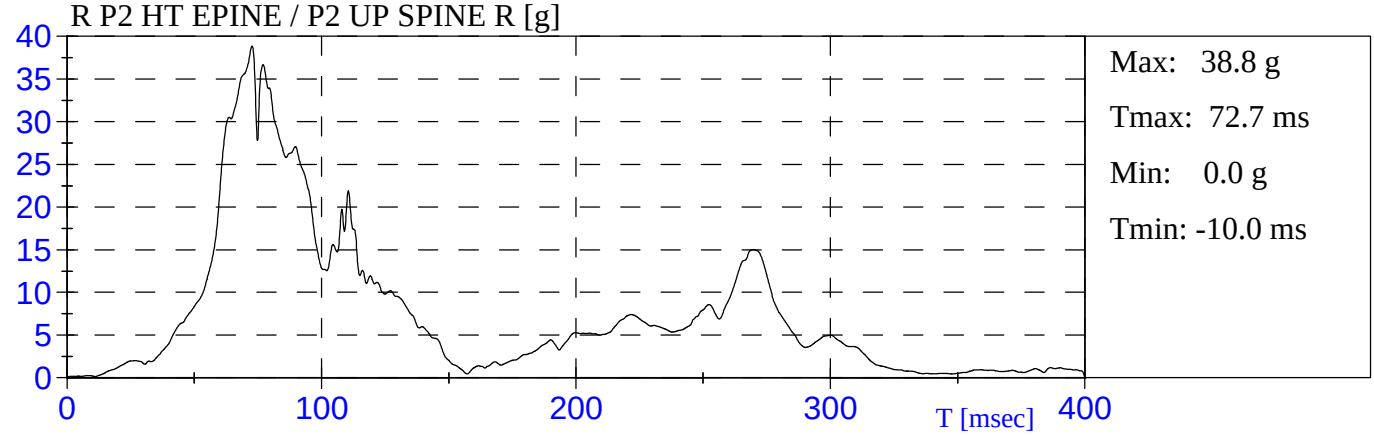
Max: 4.6 g
Tmax: 111.0 ms
Min: -3.8 g
Tmin: 118.9 ms
CFC : 180
CAC : 500

P2 HT EPINE AZ / P2 UP SPINE AZ [g]



Max: 13.7 g
Tmax: 107.9 ms
Min: -11.2 g
Tmin: 66.4 ms
CFC : 180
CAC : 500

R P2 HT EPINE / P2 UP SPINE R [g]



Max: 38.8 g
Tmax: 72.7 ms
Min: 0.0 g
Tmin: -10.0 ms

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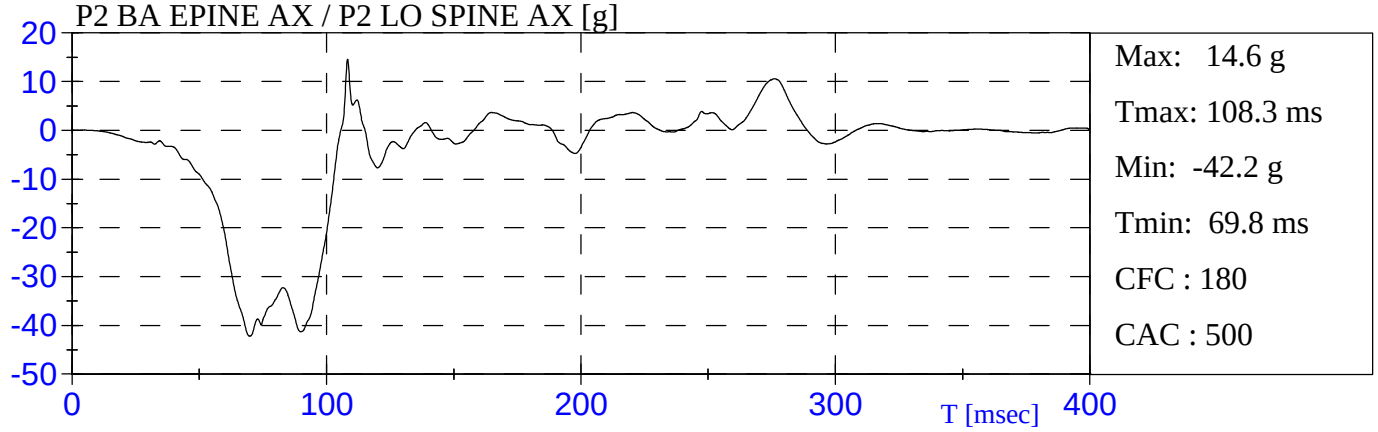
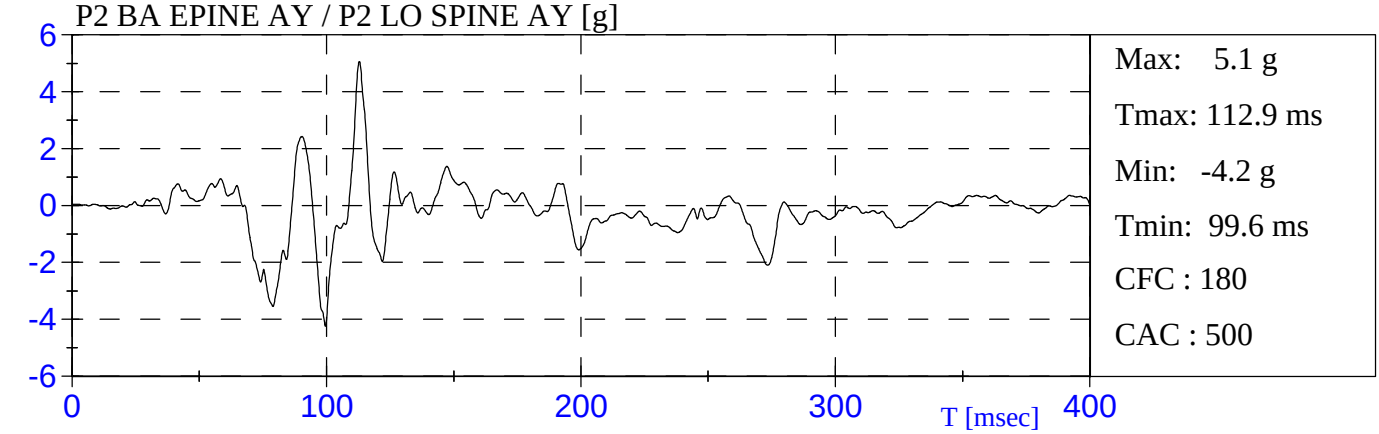
P2 BA EPINE AX / P2 LO SPINE AX [g]



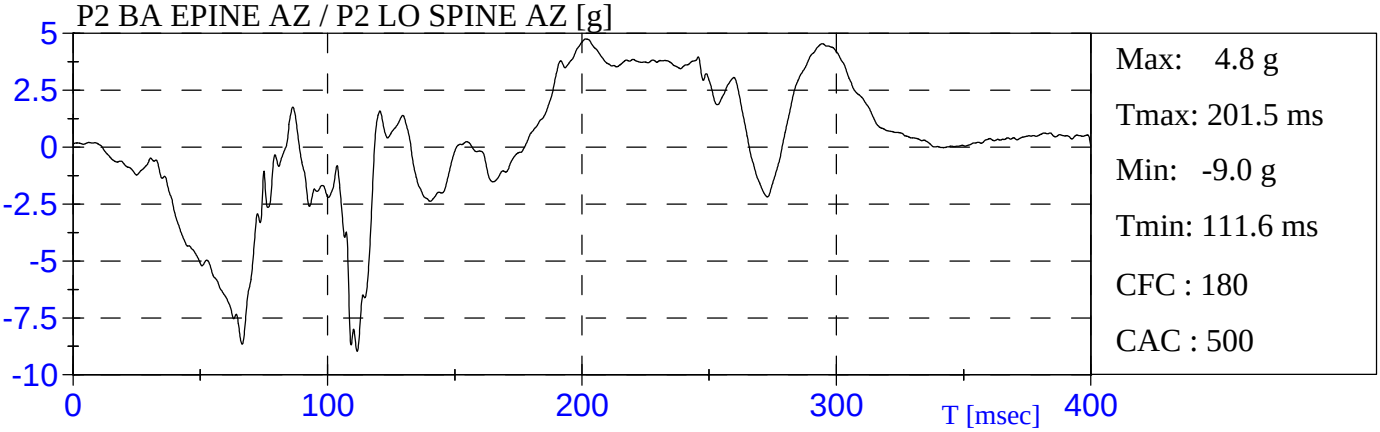
Max: 14.6 g
Tmax: 108.3 ms
Min: -42.2 g
Tmin: 69.8 ms
CFC : 180
CAC : 500

P2 BA EPINE AY / P2 LO SPINE AY [g]



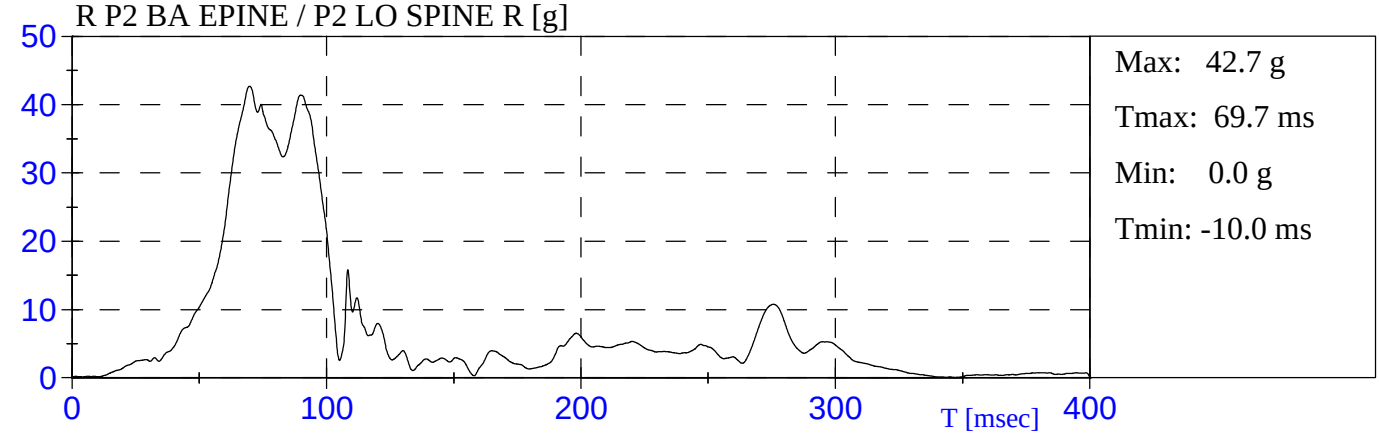
Max: 5.1 g
Tmax: 112.9 ms
Min: -4.2 g
Tmin: 99.6 ms
CFC : 180
CAC : 500

P2 BA EPINE AZ / P2 LO SPINE AZ [g]



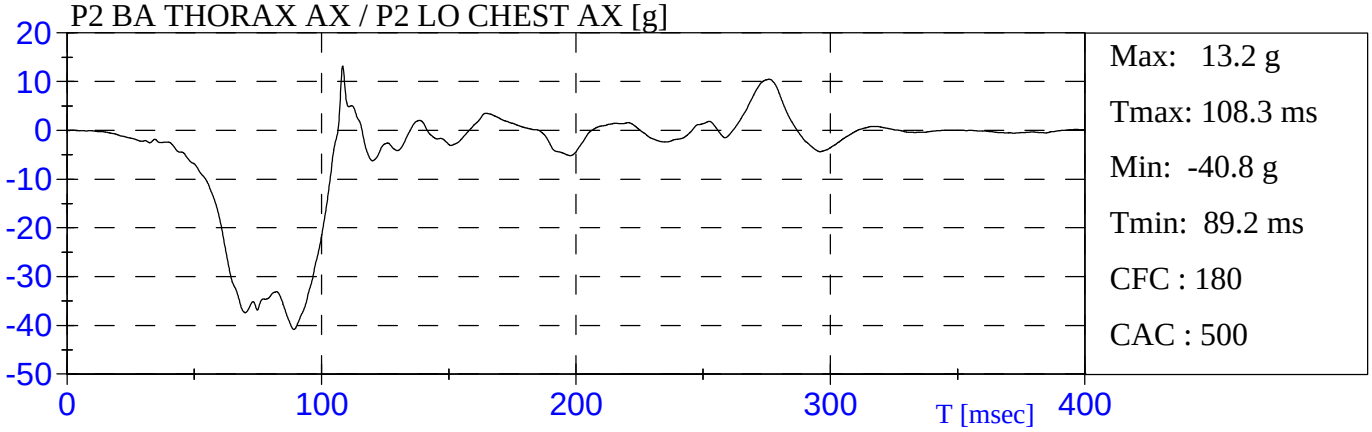
Max: 4.8 g
Tmax: 201.5 ms
Min: -9.0 g
Tmin: 111.6 ms
CFC : 180
CAC : 500

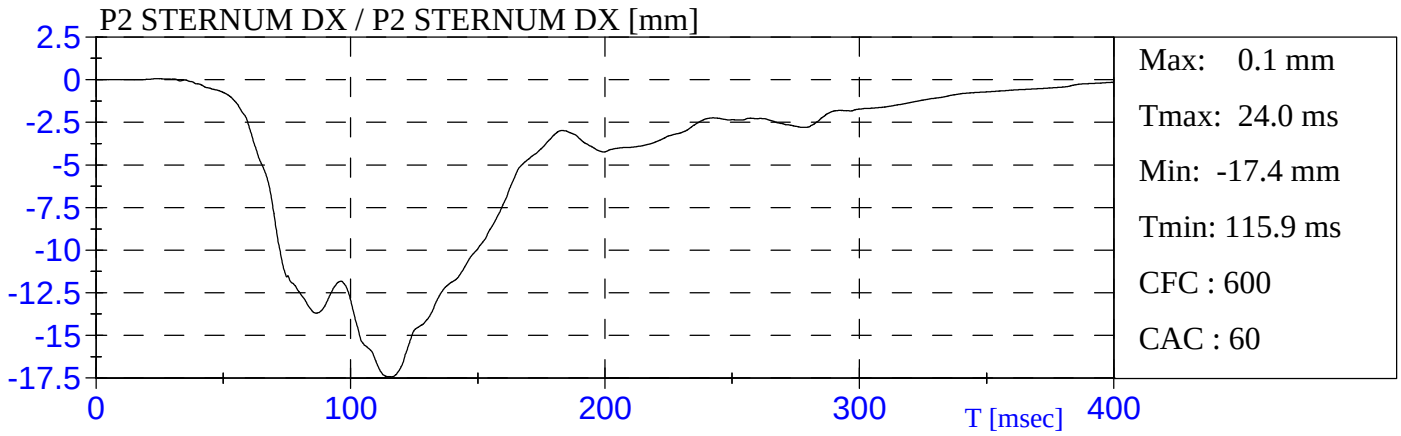
R P2 BA EPINE / P2 LO SPINE R [g]



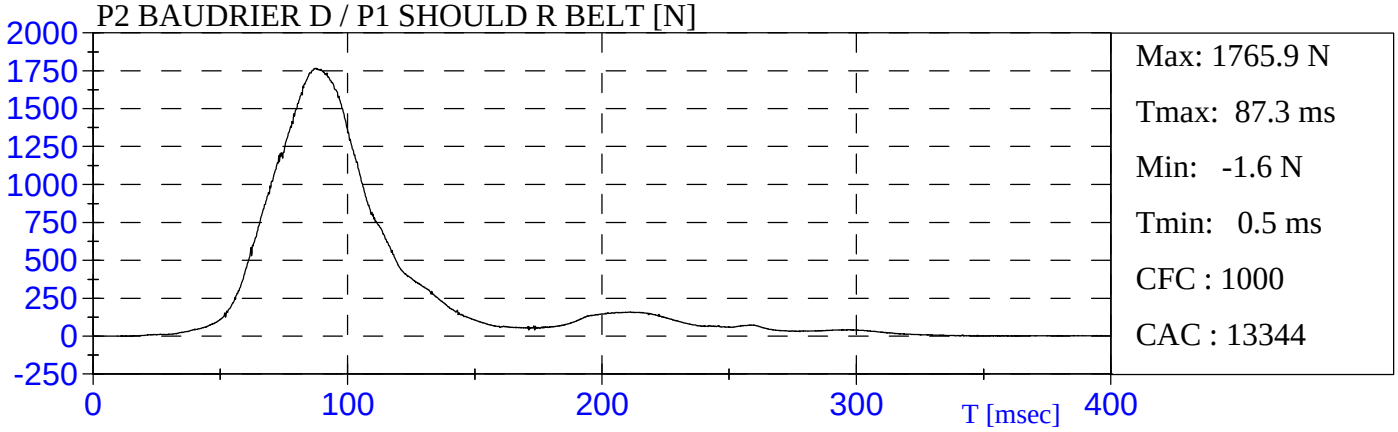
Max: 42.7 g
Tmax: 69.7 ms
Min: 0.0 g
Tmin: -10.0 ms

P2 BA THORAX AX / P2 LO CHEST AX [g]




P2 STERNUM DX / P2 STERNUM DX [mm]
2.5
0
-2.5
-5
-7.5
-10
-12.5
-15
-17.5
0
100
200
300
400
T [msec]
Max: 0.1 mm
Tmax: 24.0 ms
Min: -17.4 mm
Tmin: 115.9 ms
CFC : 600
CAC : 60

P2 BAUDRIER D / P1 SHOULD R BELT [N]



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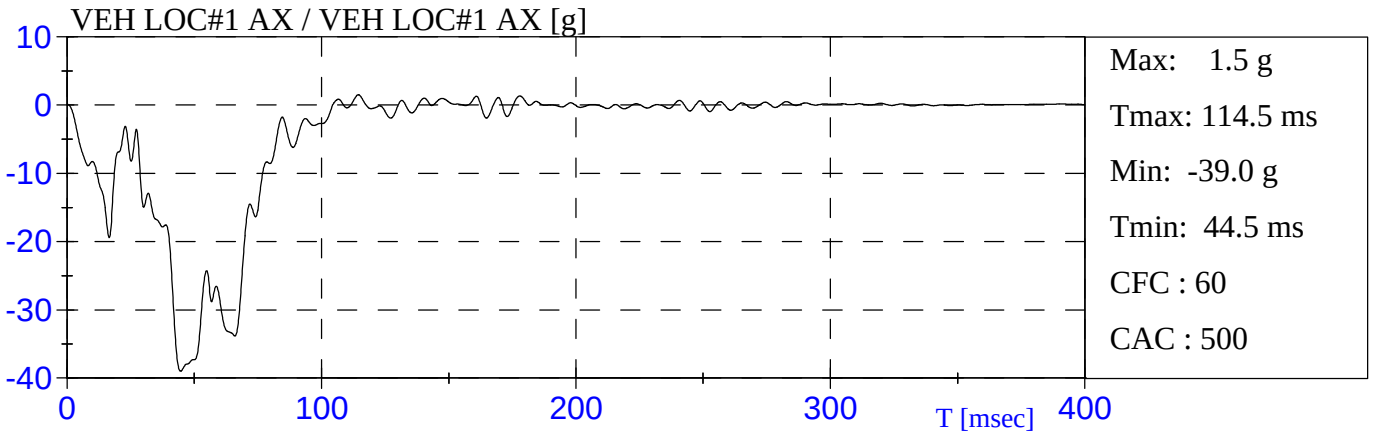

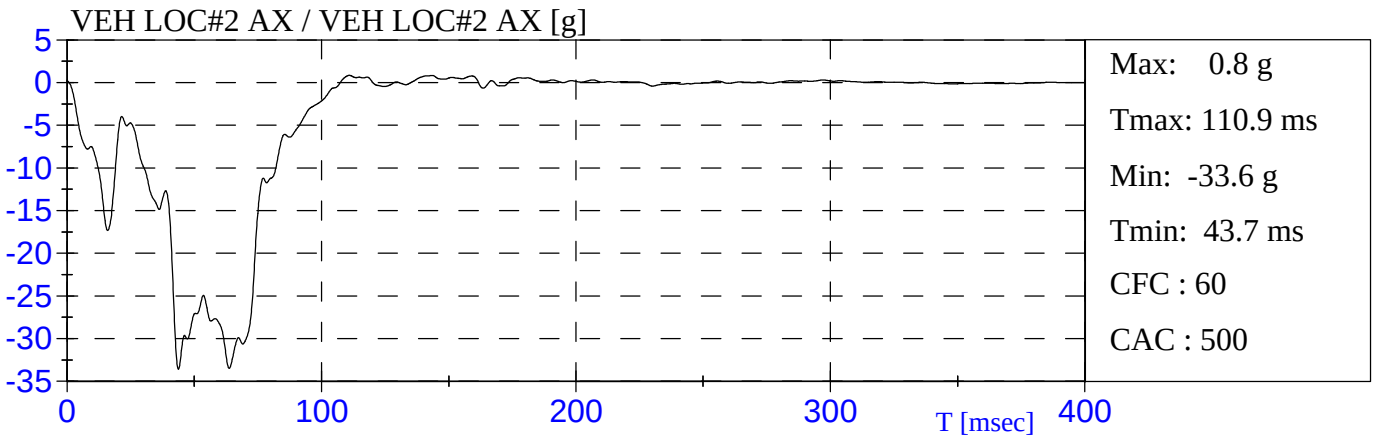

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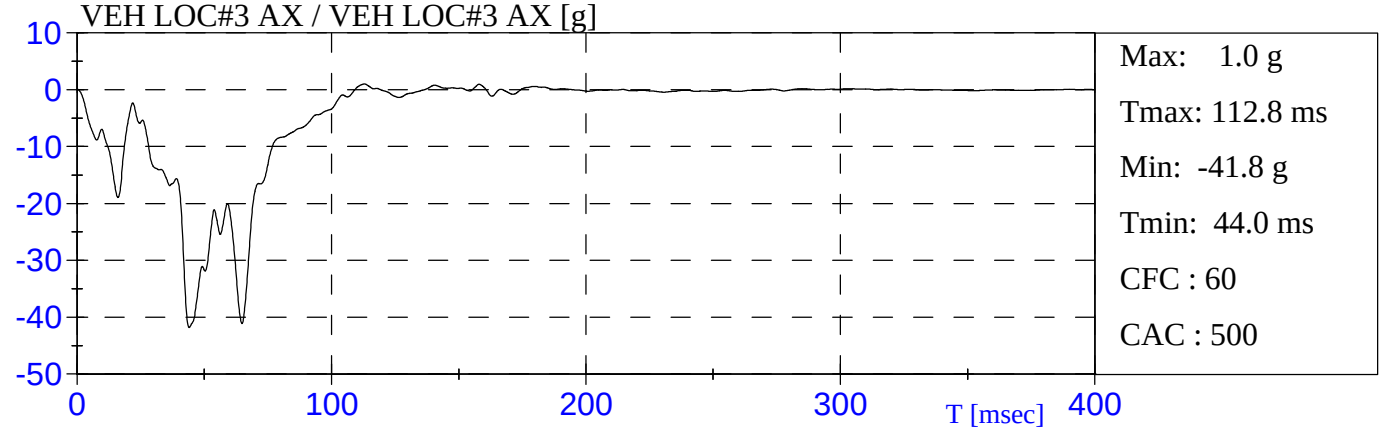
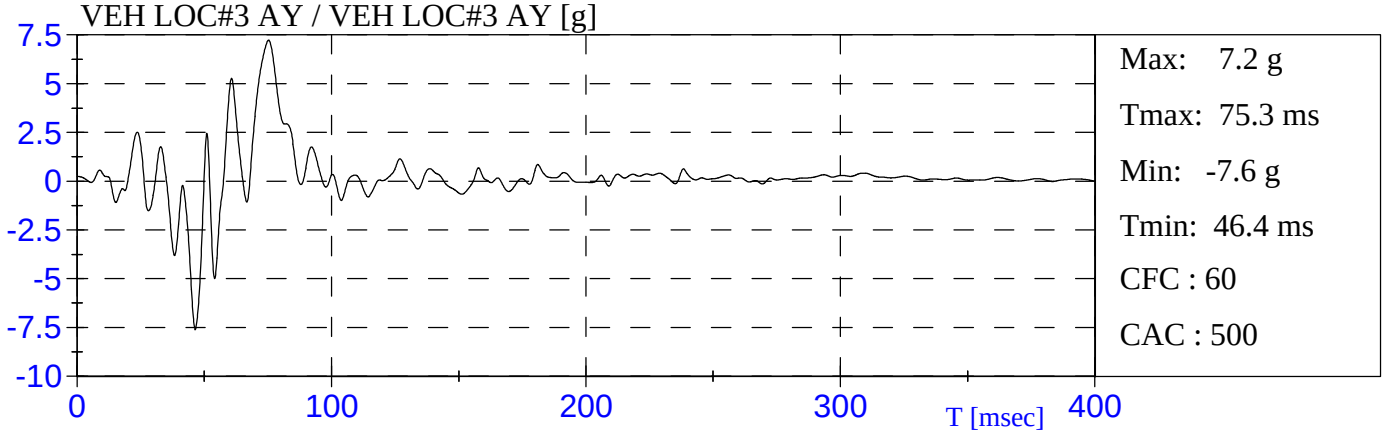
VEH LOC#3 AX / VEH LOC#3 AX [g]



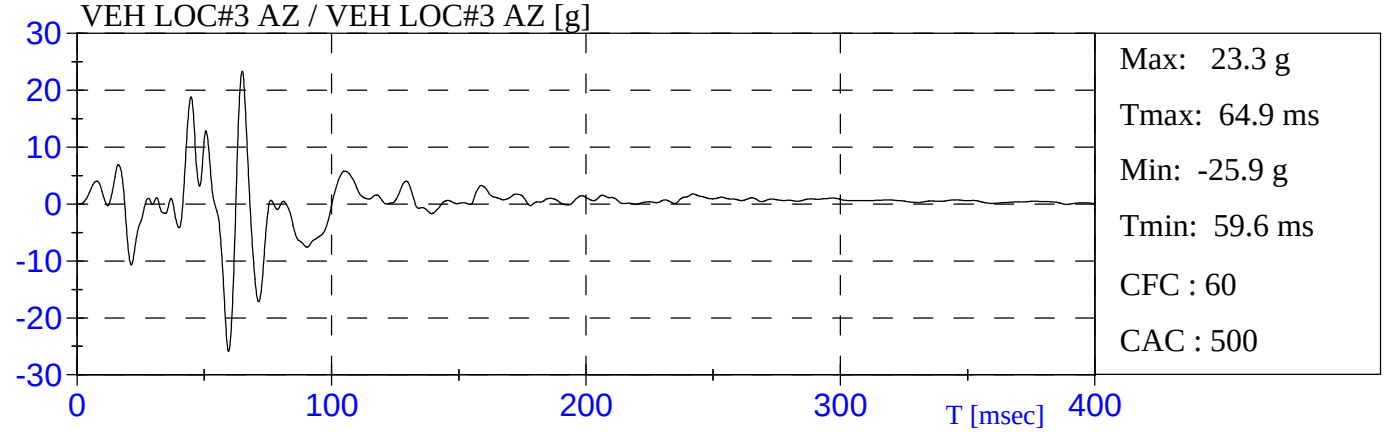
Max: 1.0 g
Tmax: 112.8 ms
Min: -41.8 g
Tmin: 44.0 ms
CFC : 60
CAC : 500

VEH LOC#3 AY / VEH LOC#3 AY [g]



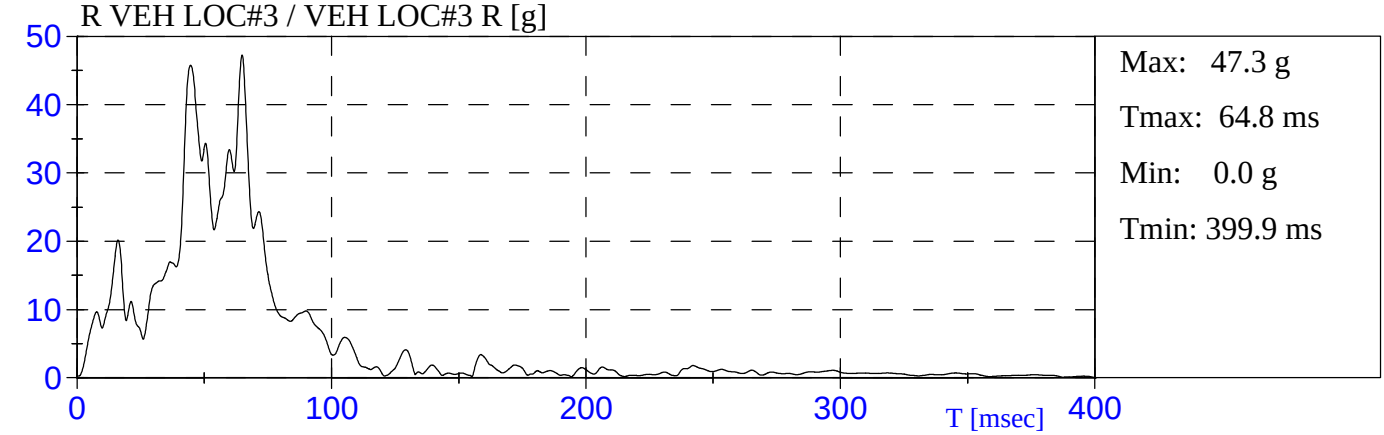
Max: 7.2 g
Tmax: 75.3 ms
Min: -7.6 g
Tmin: 46.4 ms
CFC : 60
CAC : 500

VEH LOC#3 AZ / VEH LOC#3 AZ [g]



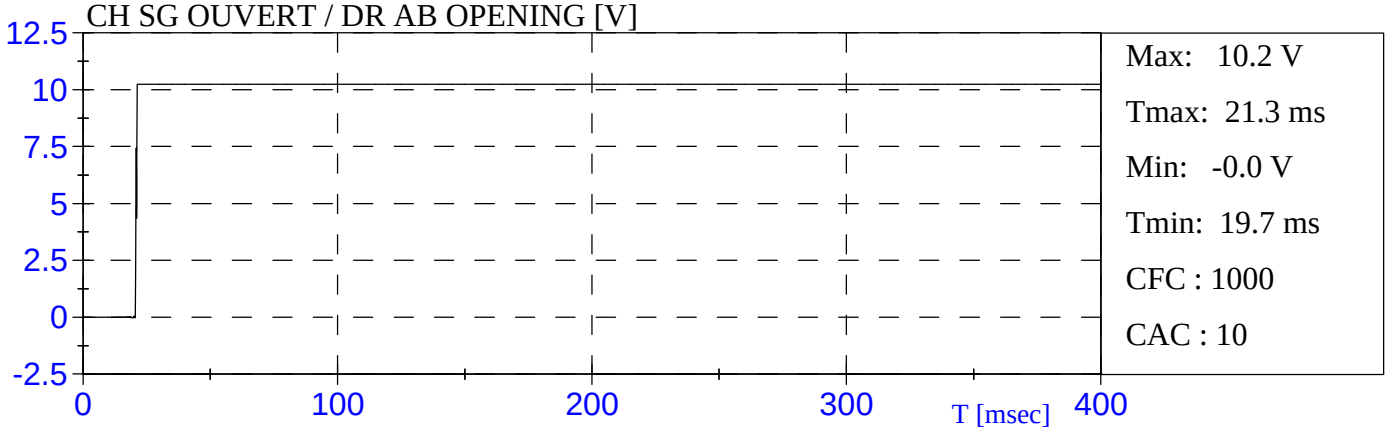
Max: 23.3 g
Tmax: 64.9 ms
Min: -25.9 g
Tmin: 59.6 ms
CFC : 60
CAC : 500

R VEH LOC#3 / VEH LOC#3 R [g]

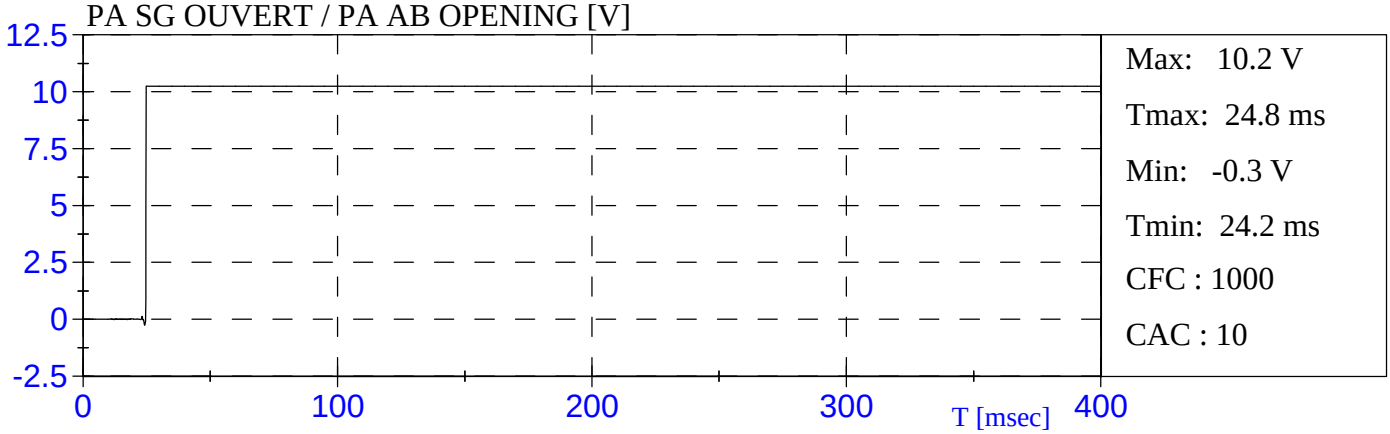


Max: 47.3 g
Tmax: 64.8 ms
Min: 0.0 g
Tmin: 399.9 ms

CH SG OUVERT / DR AB OPENING [V]



PA SG OUVERT / PA AB OPENING [V]

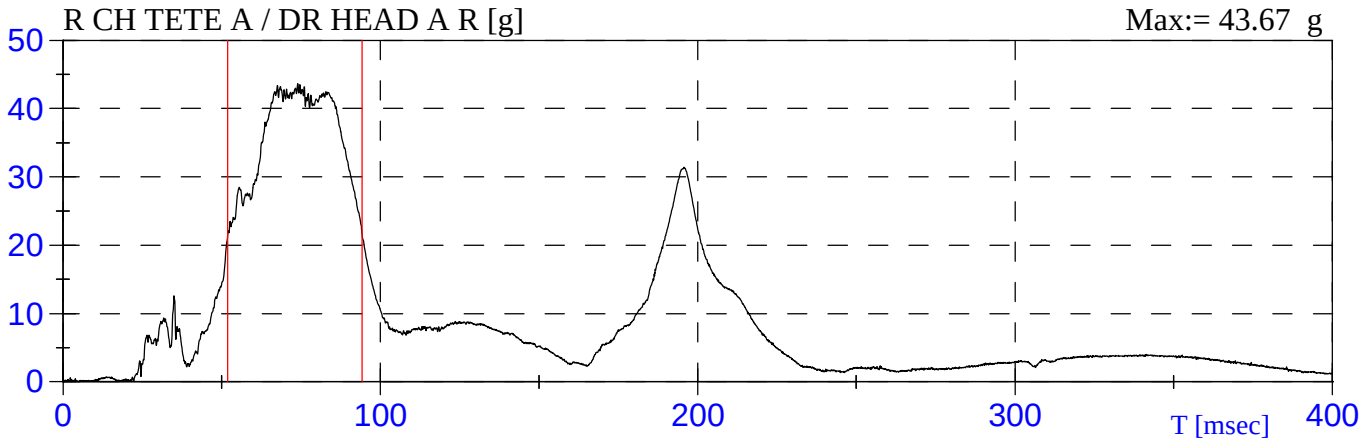


HIC

Date: 2004-03-24

MITSUBISHI LANCER 2004

Nº TC / TC No.: TC04-126



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

HIC:= 324	HIC(36ms):= 314	HIC(15ms):= 171
T1:= 51.9 ms	T1:= 55.5 ms	T1:= 66.3 ms
T2:= 94.3 ms	T2:= 91.5 ms	T2:= 81.3 ms

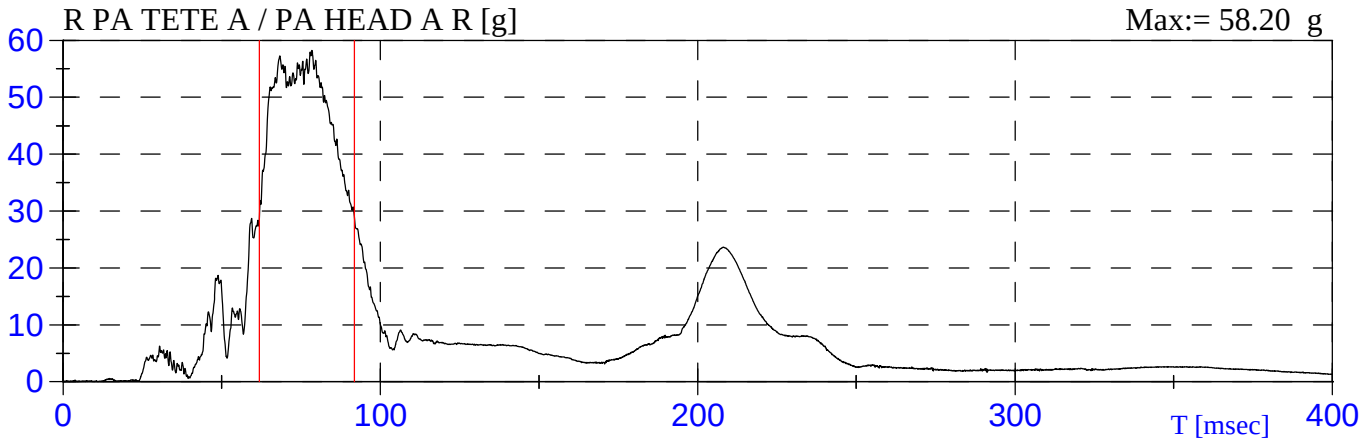
* Selon / According To: SAE J1727 96-08

HIC

Date: 2004-03-24

MITSUBISHI LANCER 2004

Nº TC / TC No.: TC04-126



HEAD INJURY CRITERIA (HIC) *

CRITÈRE DE BLESSURE DE LA TÊTE

HIC:= 474	HIC(36ms):= 474	HIC(15ms):= 329
T1:= 61.9 ms	T1:= 61.9 ms	T1:= 66.5 ms
T2:= 91.8 ms	T2:= 91.8 ms	T2:= 81.5 ms

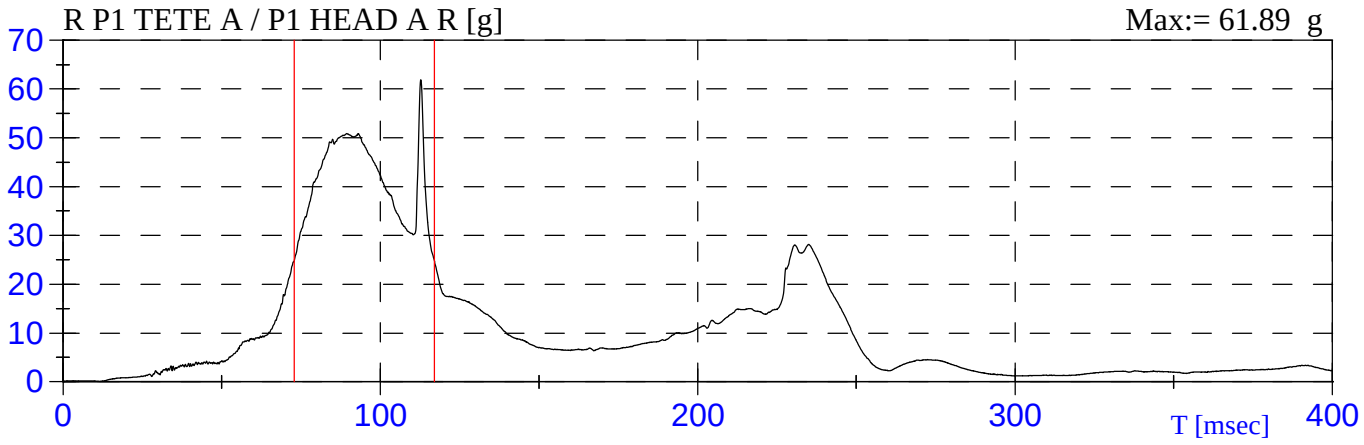
* Selon / According To: SAE J1727 96-08

HIC

Date: 2004-03-24

MITSUBISHI LANCER 2004

Nº TC / TC No.: TC04-126



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

HIC:= 483	HIC(36ms):= 452	HIC(15ms):= 255
T1:= 72.9 ms	T1:= 78.3 ms	T1:= 82.4 ms
T2:= 117.0 ms	T2:= 114.3 ms	T2:= 97.4 ms

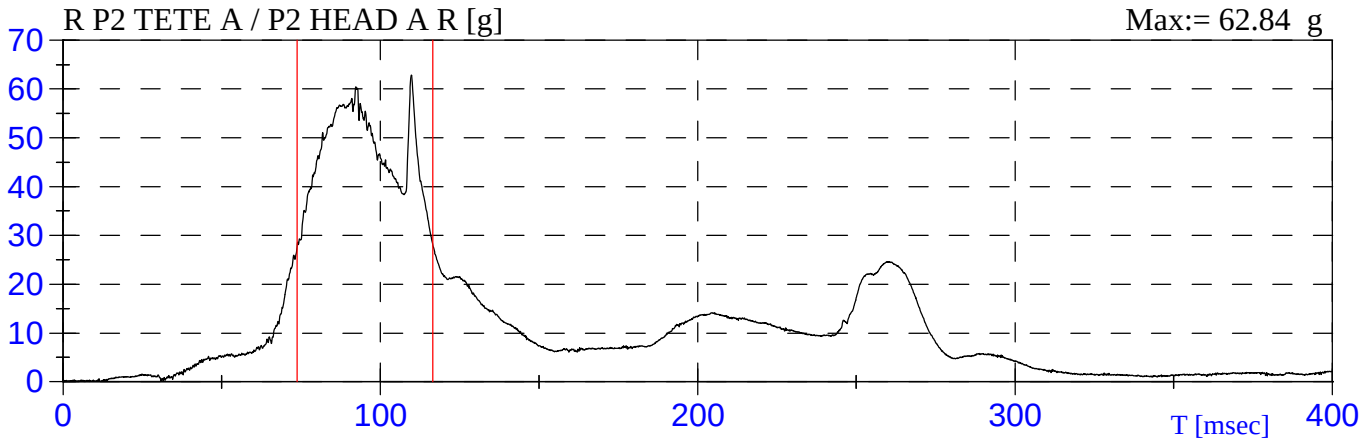
* Selon / According To: SAE J1727 96-08

HIC

Date: 2004-03-24

MITSUBISHI LANCER 2004

Nº TC / TC No.: TC04-126

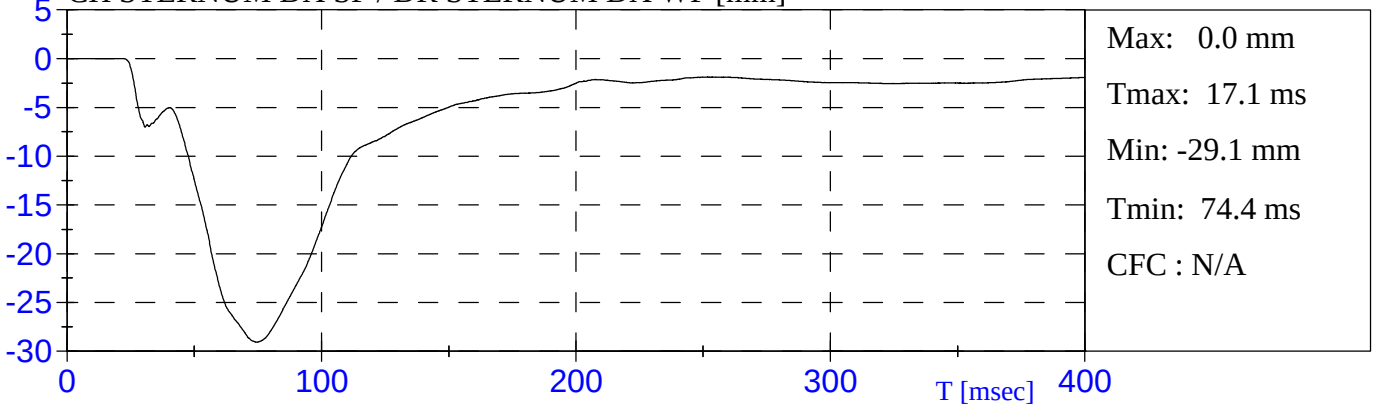


HEAD INJURY CRITERIA (HIC) *
CRITÈRE DE BLESSURE DE LA TÊTE

HIC:= 639	HIC(36ms):= 616	HIC(15ms):= 337
T1:= 73.8 ms	T1:= 77.4 ms	T1:= 82.7 ms
T2:= 116.5 ms	T2:= 113.4 ms	T2:= 97.7 ms

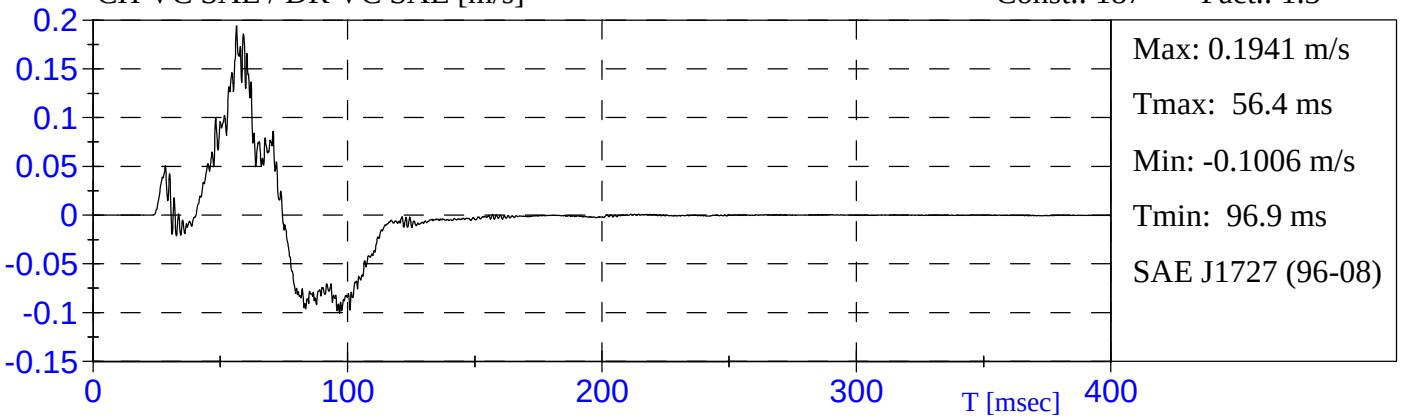
* Selon / According To: SAE J1727 96-08

CH STERNUM DX SF / DR STERNUM DX WF [mm]



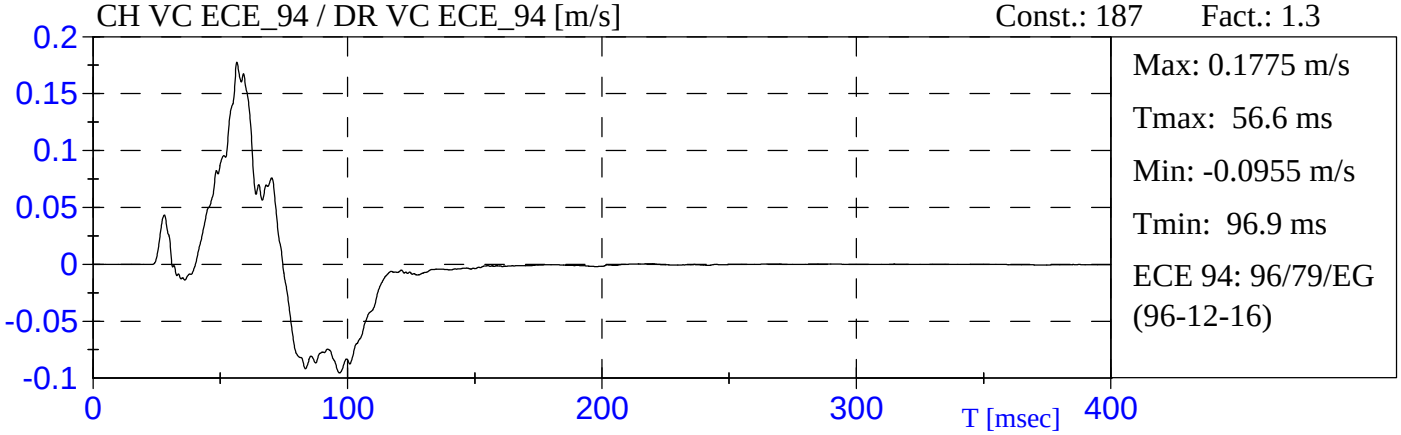
Max: 0.0 mm
Tmax: 17.1 ms
Min: -29.1 mm
Tmin: 74.4 ms
CFC : N/A

CH VC SAE / DR VC SAE [m/s] Const.: 187 Fact.: 1.3



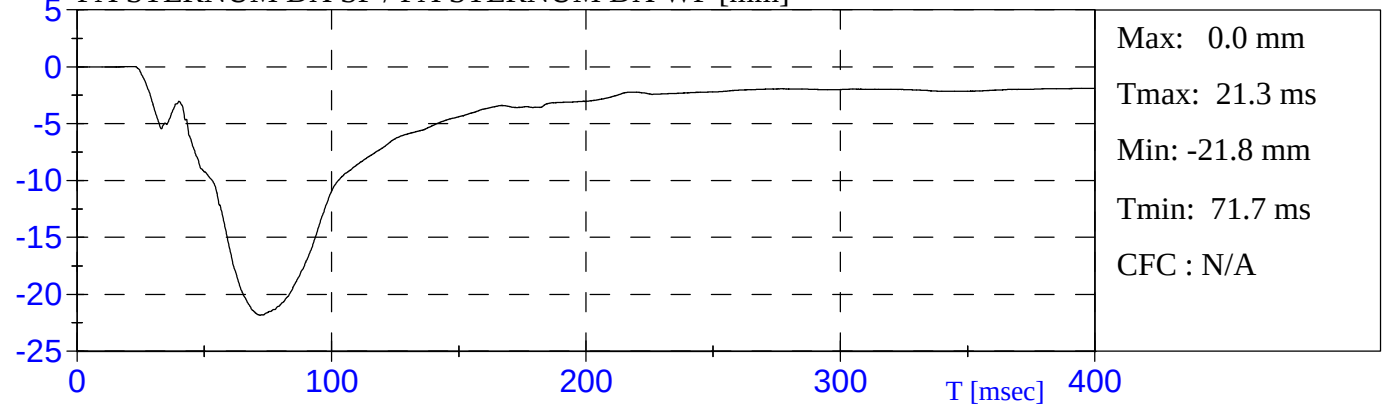
Max: 0.1941 m/s
Tmax: 56.4 ms
Min: -0.1006 m/s
Tmin: 96.9 ms
SAE J1727 (96-08)

CH VC ECE_94 / DR VC ECE_94 [m/s] Const.: 187 Fact.: 1.3



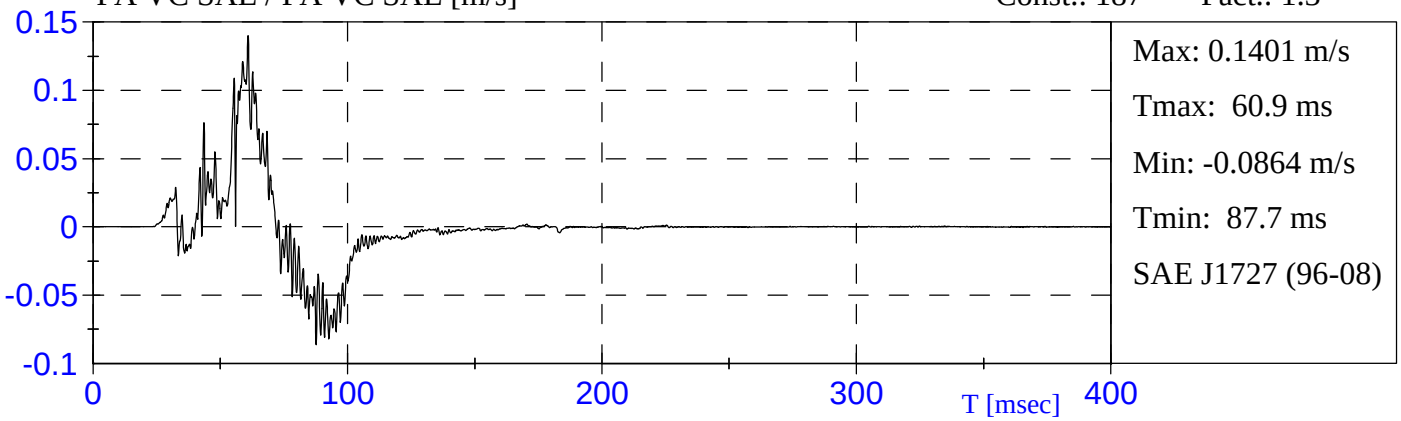
Max: 0.1775 m/s
Tmax: 56.6 ms
Min: -0.0955 m/s
Tmin: 96.9 ms
ECE 94: 96/79/EG (96-12-16)

PA STERNUM DX SF / PA STERNUM DX WF [mm]



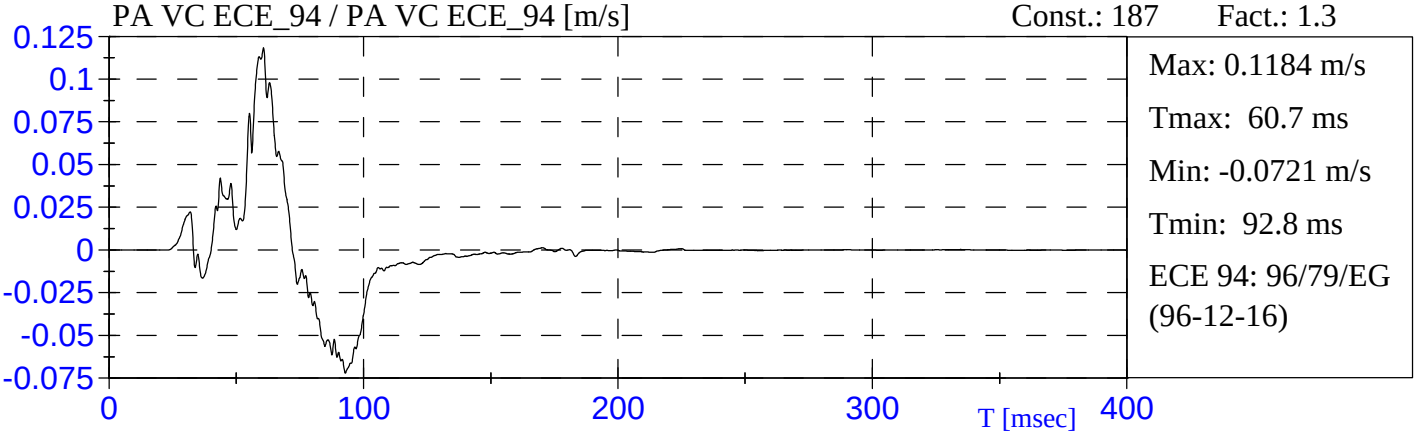
Max: 0.0 mm
Tmax: 21.3 ms
Min: -21.8 mm
Tmin: 71.7 ms
CFC : N/A

PA VC SAE / PA VC SAE [m/s] Const.: 187 Fact.: 1.3



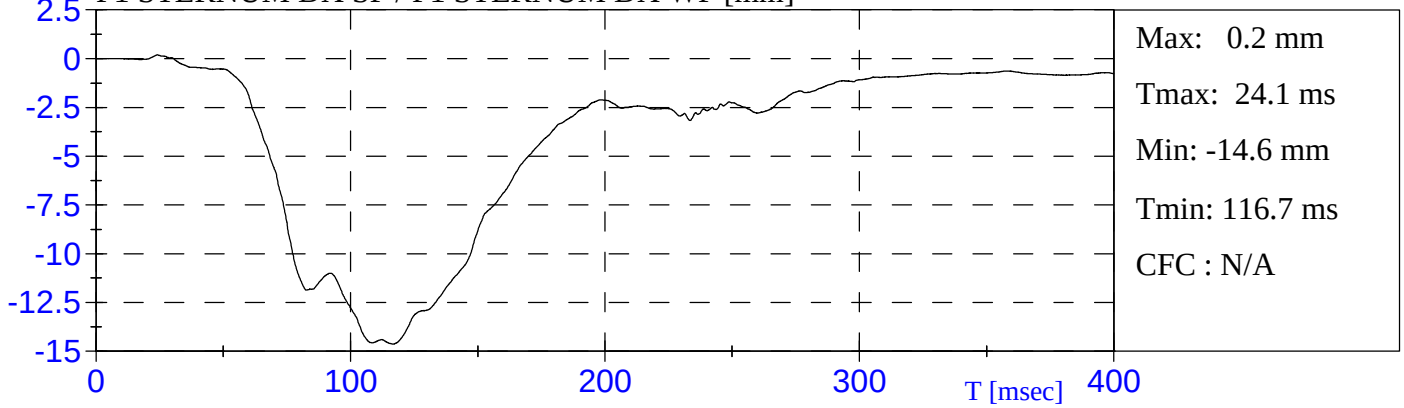
Max: 0.1401 m/s
Tmax: 60.9 ms
Min: -0.0864 m/s
Tmin: 87.7 ms
SAE J1727 (96-08)

PA VC ECE_94 / PA VC ECE_94 [m/s] Const.: 187 Fact.: 1.3

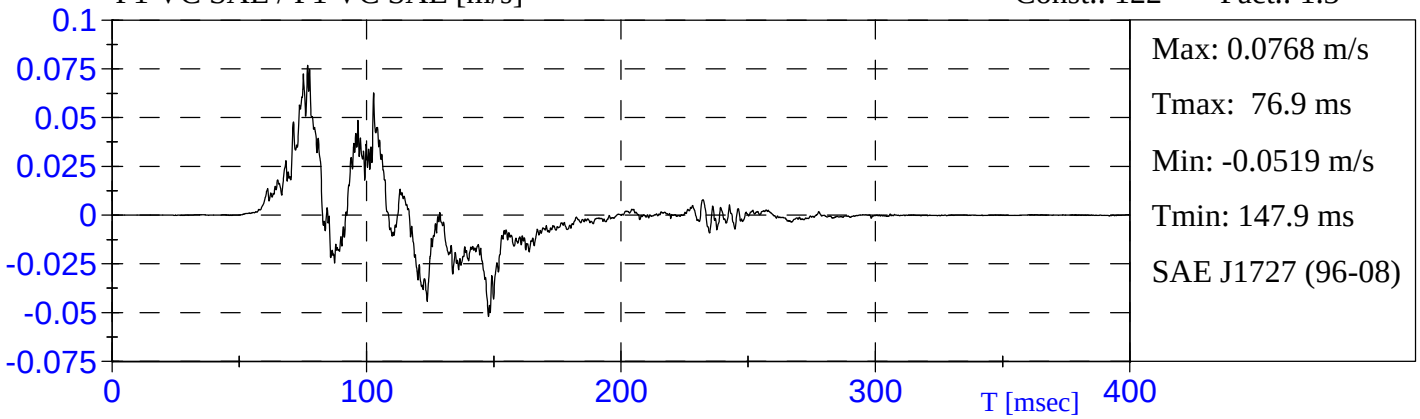


Max: 0.1184 m/s
Tmax: 60.7 ms
Min: -0.0721 m/s
Tmin: 92.8 ms
ECE 94: 96/79/EG (96-12-16)

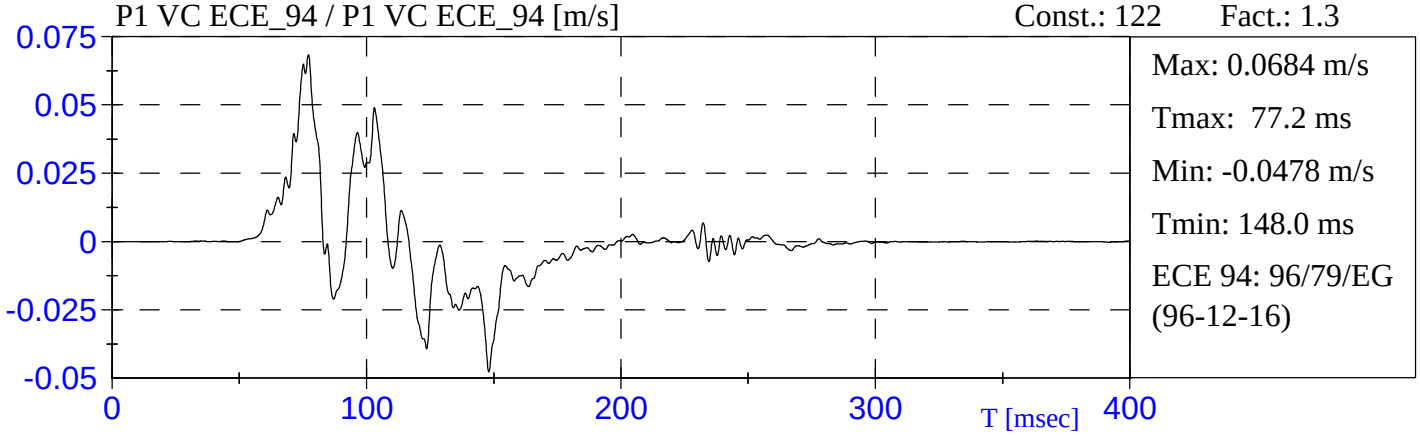
P1 STERNUM DX SF / P1 STERNUM DX WF [mm]



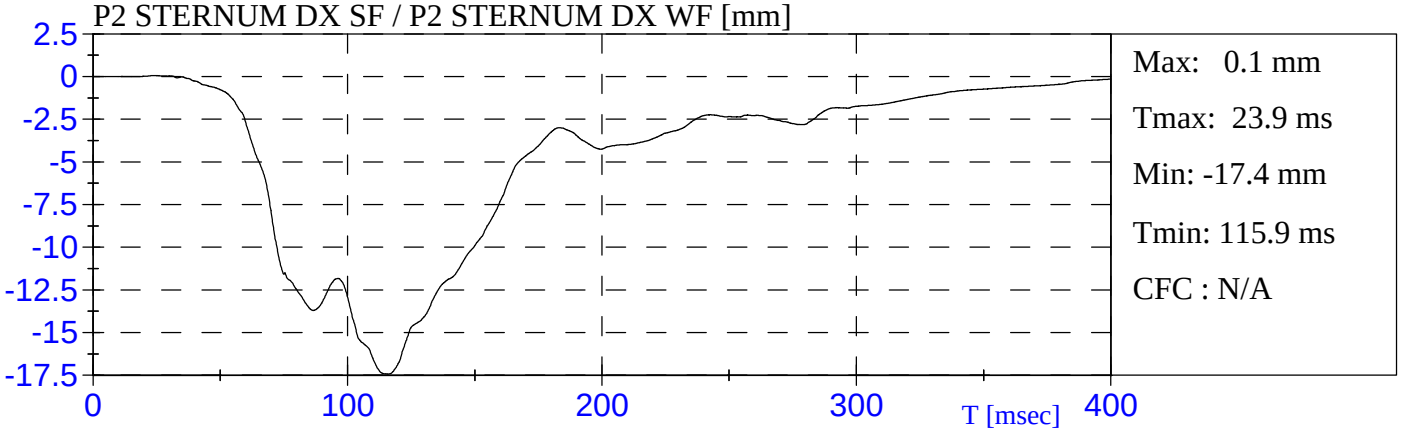
P1 VC SAE / P1 VC SAE [m/s] Const.: 122 Fact.: 1.3



P1 VC ECE_94 / P1 VC ECE_94 [m/s] Const.: 122 Fact.: 1.3

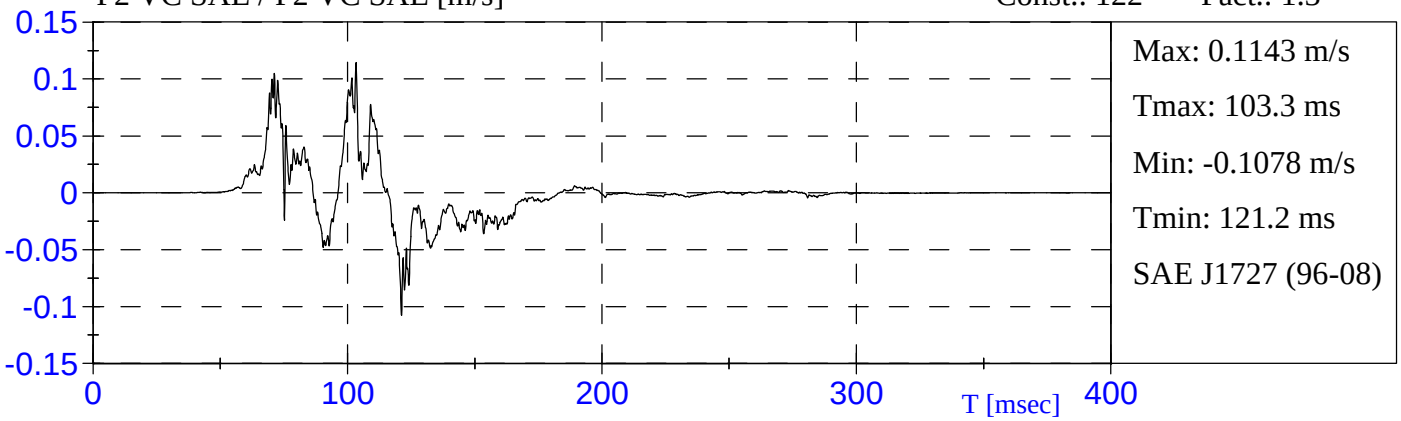


P2 STERNUM DX SF / P2 STERNUM DX WF [mm]



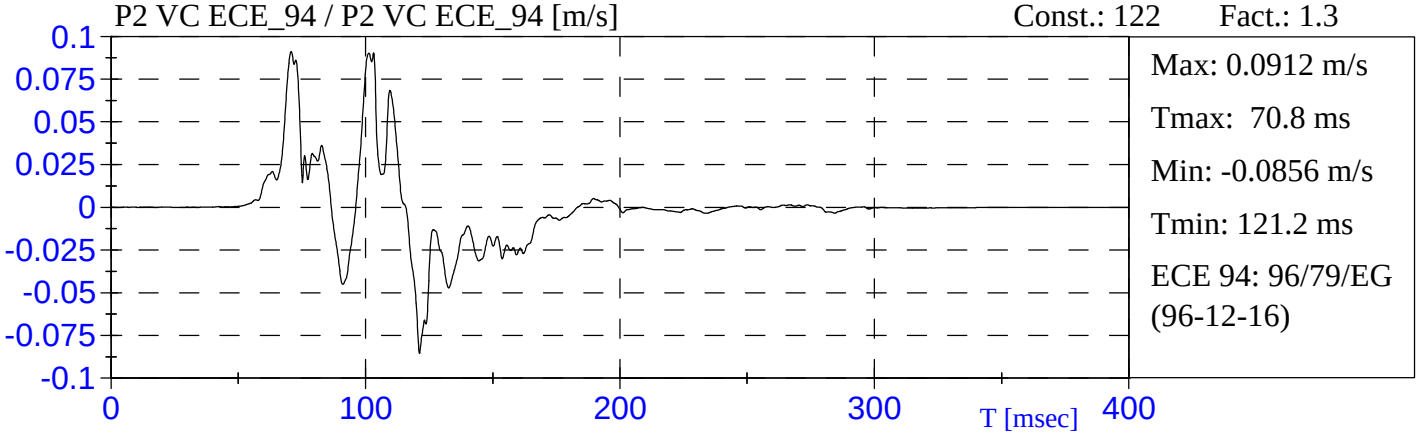
Max: 0.1 mm
Tmax: 23.9 ms
Min: -17.4 mm
Tmin: 115.9 ms
CFC : N/A

P2 VC SAE / P2 VC SAE [m/s] Const.: 122 Fact.: 1.3



Max: 0.1143 m/s
Tmax: 103.3 ms
Min: -0.1078 m/s
Tmin: 121.2 ms
SAE J1727 (96-08)

P2 VC ECE_94 / P2 VC ECE_94 [m/s] Const.: 122 Fact.: 1.3



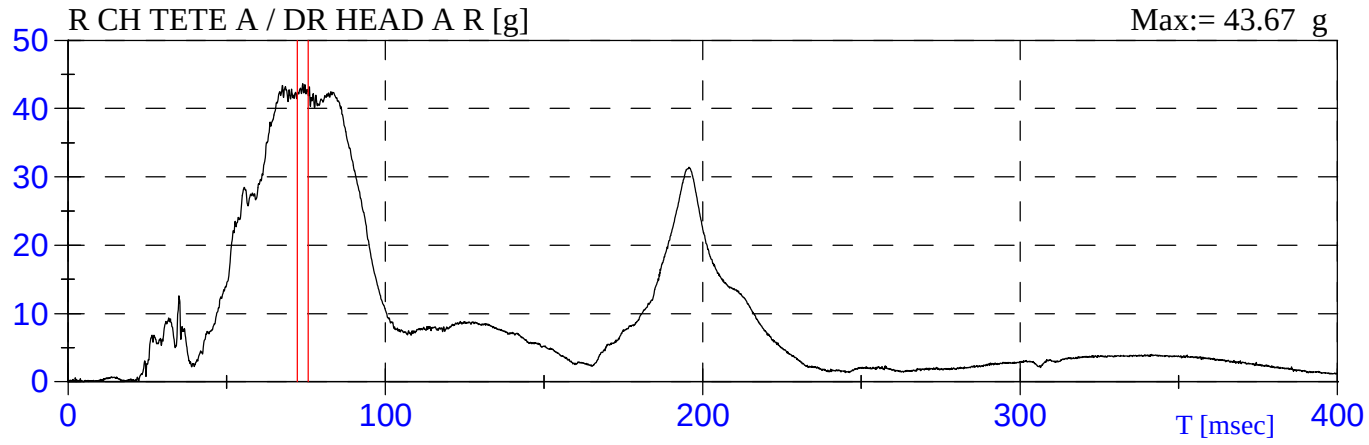
Max: 0.0912 m/s
Tmax: 70.8 ms
Min: -0.0856 m/s
Tmin: 121.2 ms
ECE 94: 96/79/EG (96-12-16)

CLIP 3ms

Date: 2004-03-24

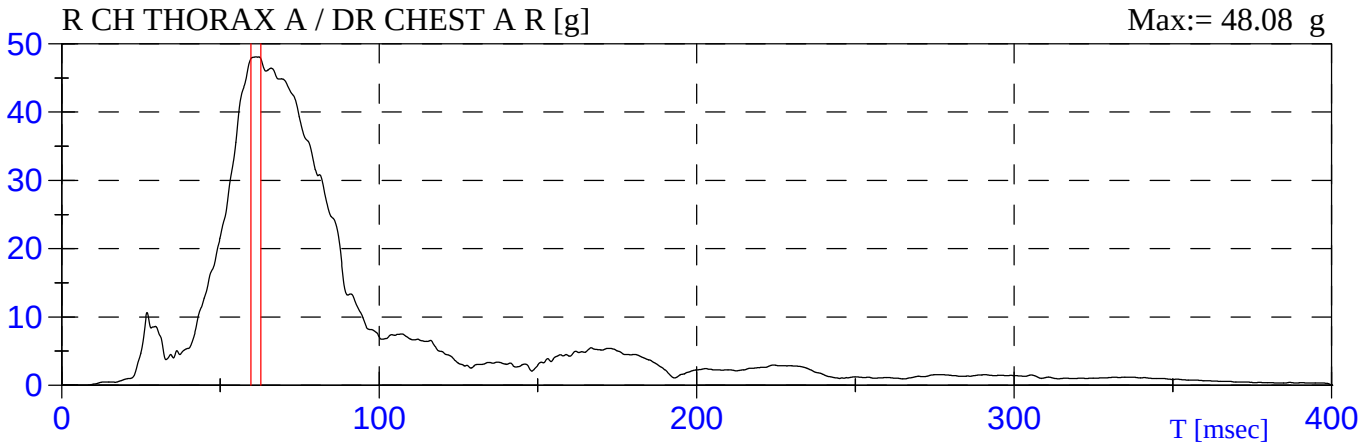
MITSUBISHI LANCER 2004

Nº TC / TC No.: TC04-126



CLIP 3ms *

Acc. := 42.13 g	T1:= 72.3 ms	T2:= 75.7 ms



CLIP 3ms *

Acc. := 47.79 g	T1:= 59.7 ms	T2:= 62.7 ms

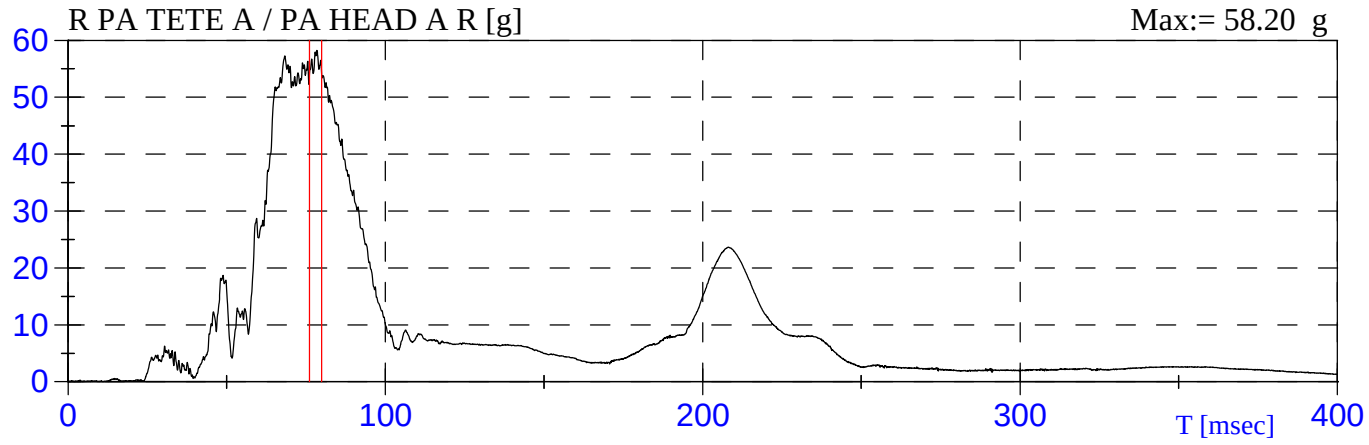
* Selon / According To: NHTSA CLIP VERSION 2.1 5/95

CLIP 3ms

Date: 2004-03-24

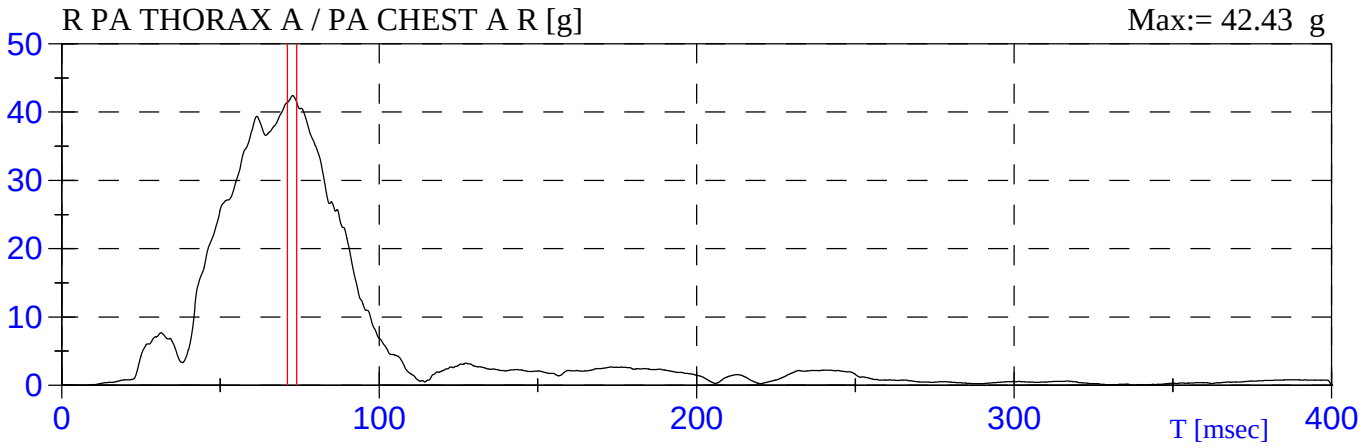
MITSUBISHI LANCER 2004

Nº TC / TC No.: TC04-126



CLIP 3ms *

Acc. := 54.17 g	T1:= 76.1 ms	T2:= 80.0 ms



CLIP 3ms *

Acc. := 41.39 g	T1:= 71.1 ms	T2:= 74.1 ms

* Selon / According To: NHTSA CLIP VERSION 2.1 5/95

INDEX DU TIBIA *
TIBIA INDEX *

TI Chauffeur / Driver Mc := 115 N-m Fc := 22.9 kN

TIBIA	GAUCHE / LEFT	DROIT / RIGHT
HAUT / UPPER	**0.634**	**0.572**
BAS / LOWER	**0.582**	**0.529**

* Selon / According To: SAE J1727 AUG 96

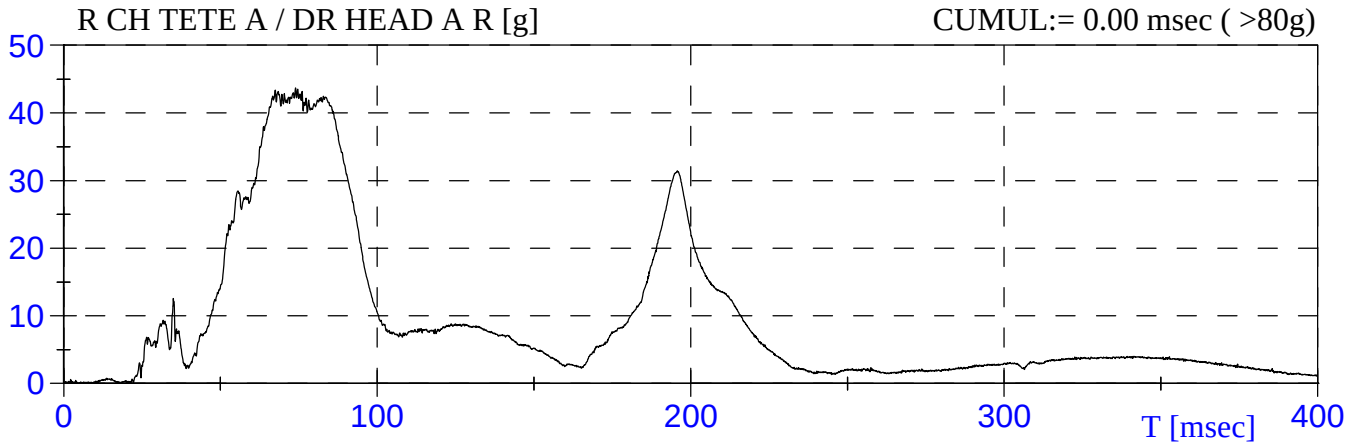
INDEX DU TIBIA *
TIBIA INDEX *

TI Passager / Passenger Mc := 115 N-m Fc := 22.9 kN

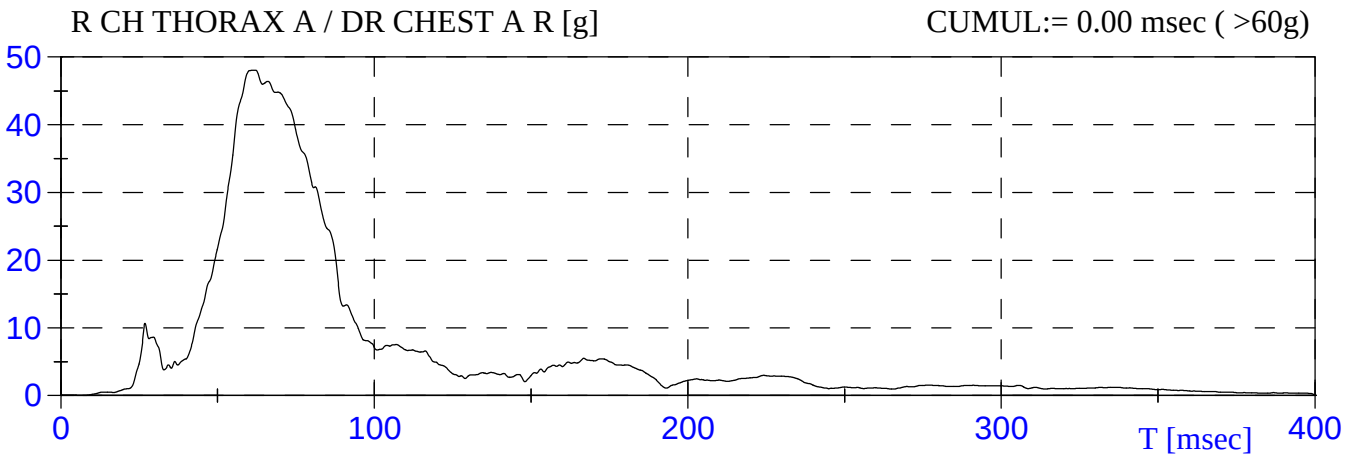
TIBIA	GAUCHE / LEFT	DROIT / RIGHT
HAUT / UPPER	**0.457**	**0.345**
BAS / LOWER	**0.401**	**0.370**

* Selon / According To: SAE J1727 AUG 96

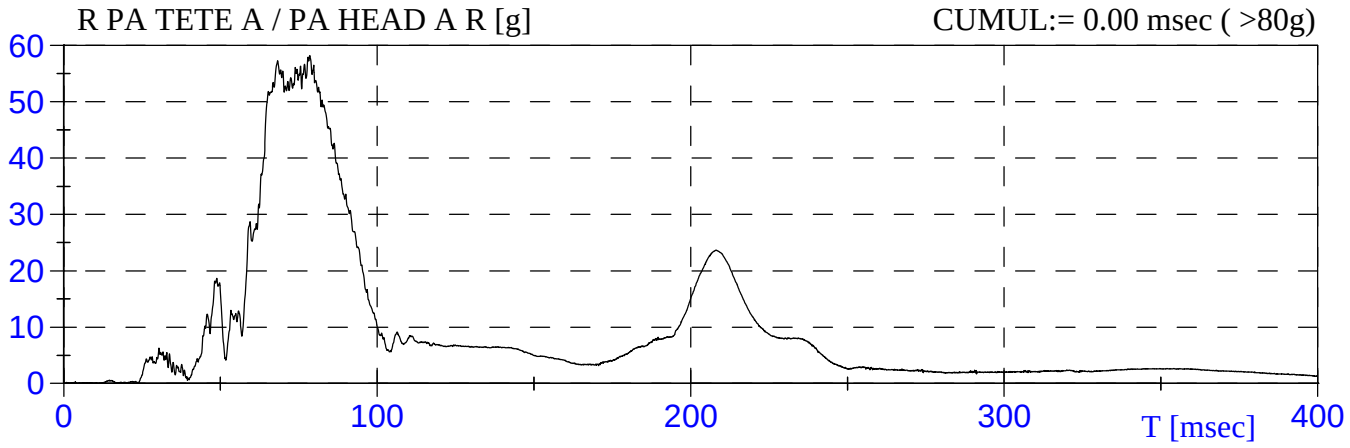
ACCÉLÉRATION DE LA TÊTE >80 g / HEAD ACCELERATION > 80 g



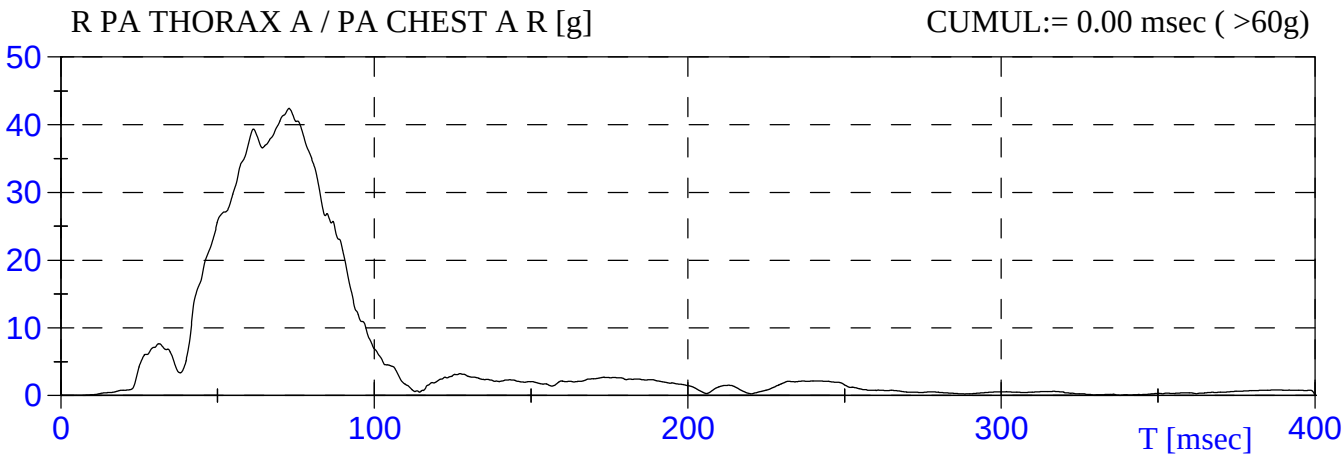
ACCÉLÉRATION DU THORAX >60 g / THORAX ACCELERATION > 60 g



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



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



Chauffeur / Driver

N ij* = 0.73

Valeurs critiques
Criticals Values

N tf	N te	Ncf	N ce	Tc 4287 Cc 3880 Fc 155 Ec 67
0.13	0.73	0.15	0.20	

Passager / Passenger

N ij* = 0.35

Valeurs critiques
Criticals Values

N tf	N te	N cf	N ce	Tc 4287 Cc 3880 Fc 155 Ec 67
0.19	0.35	0.18	0.28	

* Selon / According To: Federal Register 5/2000

Chauffeur / Driver

N ij* = 0.73

Valeurs critiques
Criticals Values

N tf	N te	Ncf	N ce	Tc 4287 Cc 3880 Fc 155 Ec 67
0.13	0.73	0.15	0.20	

Passager / Passenger

N ij* = 0.35

Valeurs critiques
Criticals Values

N tf	N te	N cf	N ce	Tc 4287 Cc 3880 Fc 155 Ec 67
0.19	0.35	0.18	0.28	

* Selon / According To: Federal Register 5/2000

COMMENTAIRES / COMMENTS

PA HT EPINE AX:	N'est pas valide à partir de 87.8 ms.
PA THORAX AZ:	N'est pas valide.
PA UP SPINE AX:	Is not valid from 87.8 ms.
PA CHEST AZ:	Is not valid.