

Unnamed Report

Euro NCAP | Far Side Occupant Protection Sled Test
v1 | v2 | v3

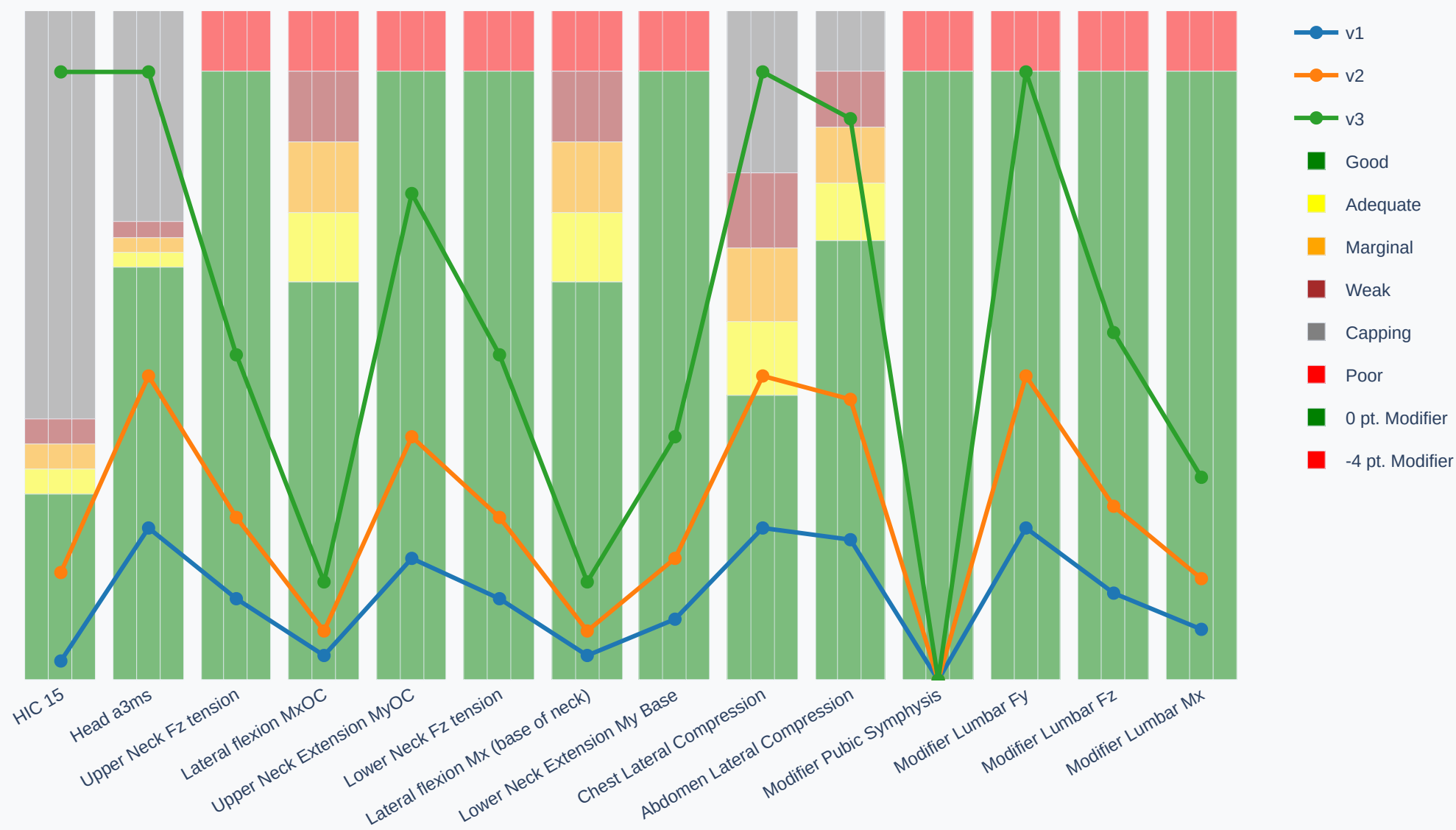
Report Status

	v1	v2	v3
Overall	OK	OK	OK
Head Excursion	OK	OK	OK
Head	OK	OK	OK
HIC 15	OK	OK	OK
Head a3ms	OK	OK	OK
Head DAMAGE (monitoring)	OK	OK	OK
Neck	OK	OK	OK
Upper_Neck	OK	OK	OK
Upper Neck Fz tension	OK	OK	OK
Lateral flexion MxOC	OK	OK	OK
Upper Neck Extension MyOC	OK	OK	OK
Lower_Neck	OK	OK	OK
Lower Neck Fz tension	OK	OK	OK
Lateral flexion Mx (base of neck)	OK	OK	OK
Lower Neck Extension My Base	OK	OK	OK
Chest & Abdomen	OK	OK	OK
Chest Lateral Compression	OK	OK	OK
Abdomen Lateral Compression	OK	OK	OK
Pelvis and Lumbar Modifier	OK	OK	OK

Manual Inputs

	Default	Source	v1	v2	v3
p	'1'	test report	'1'	'1'	'1'
excursion_zone	'green'	high-speed video	'green'	'green'	'green'
far_side_countermeasure	False	test report	False	False	False
red_line_more_than_125_mm_outboard	False	test set-up measurement	False	False	False
hard_contact	True	high-speed video	True	True	True (user)
countermeasure_asymmetric	False	dual-occupancy assessment	False	False	False
dual_occupancy_head_interaction	False	dual-occupancy high-speed video	False	False	False
excursion_countermeasure_lacks_interaction_protection	False	dual-occupancy assessment	False	False	False
protection_zone_not_met	False	dual-occupancy assessment	False	False	False

Values



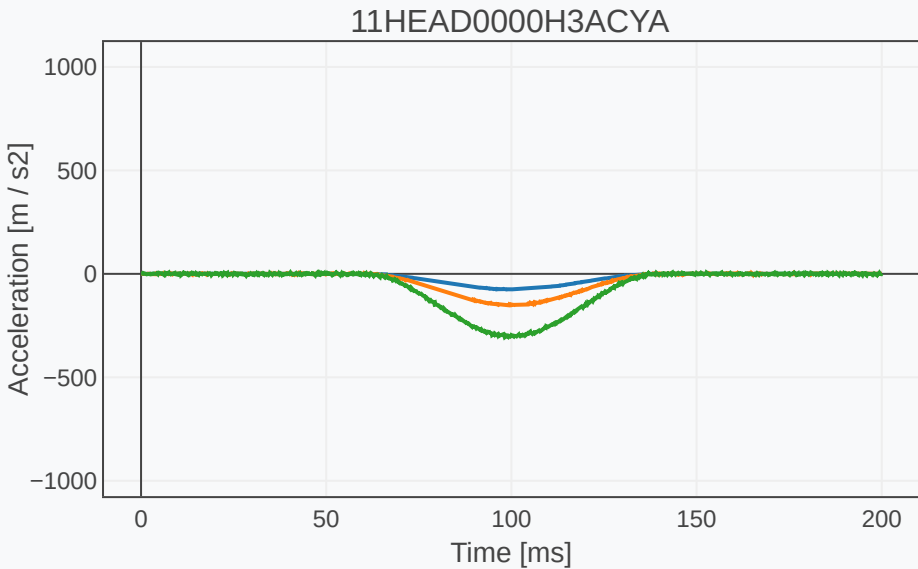
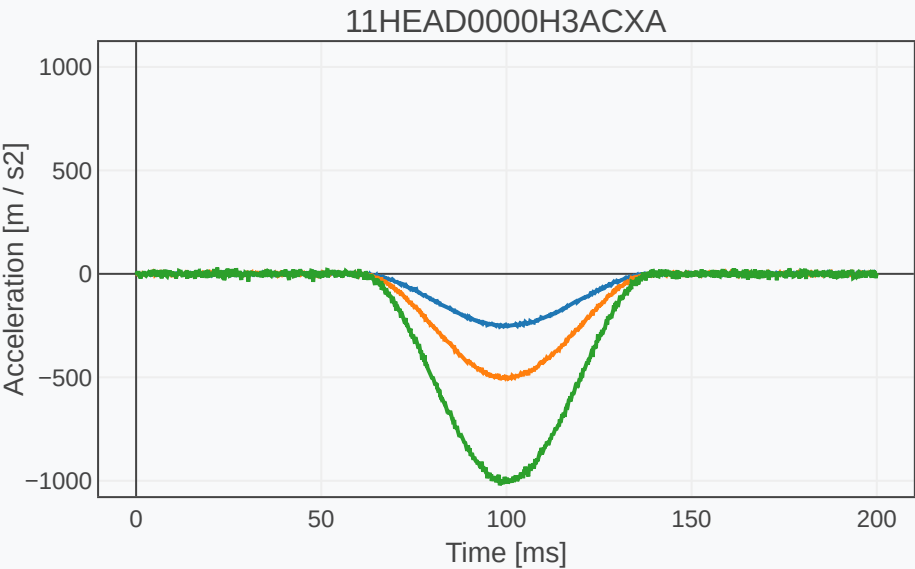
Rating

	v1	v2	v3
Head	4.0	4.0	-inf
Neck	4.0	4.0	4.0
Chest & Abdomen	4.0	3.6	-inf
Pelvis and Lumbar Modifier	0.0	0.0	-4.0
Overall	4.0	3.9	0.0

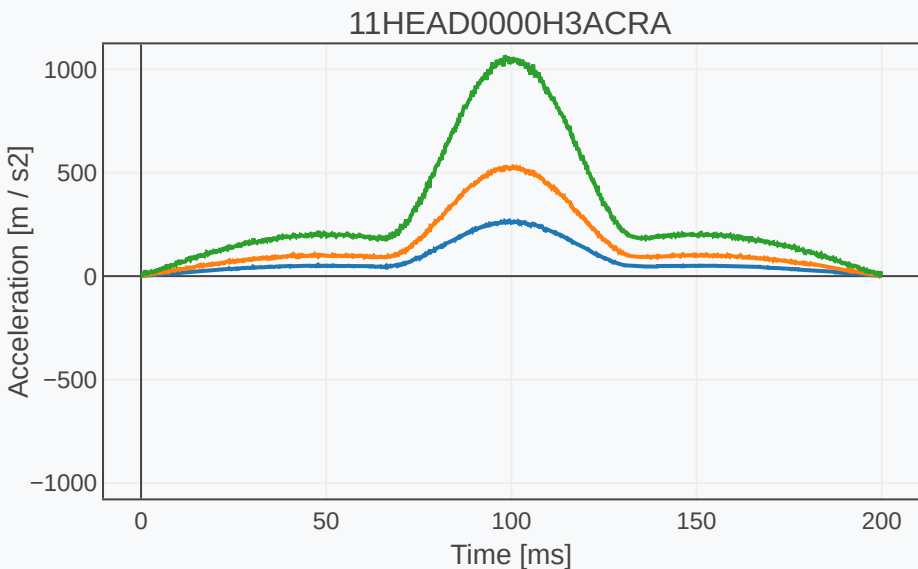
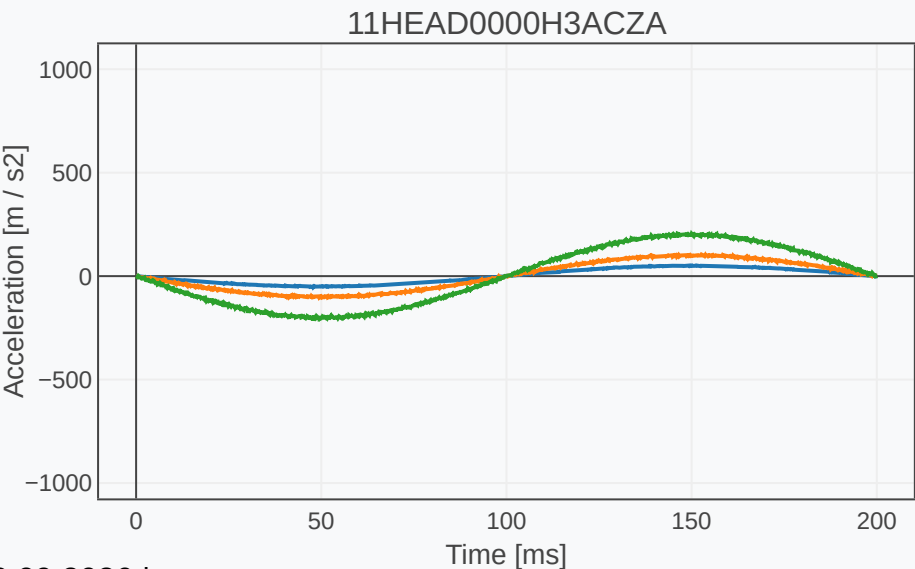
Values

	v1	v2	v3
HIC 15 []	51.02	288.6	1633
Head a3ms [g0]	26.56	53.11	106.2
Upper Neck Fz tension [kN]	0.5	1	2
Lateral flexion MxOC [N m]	10	20	40
Upper Neck Extension MyOC [N m]	-10	-20	-40
Lower Neck Fz tension [kN]	0.5	1	2
Lateral flexion Mx (base of neck) [N m]	10	20	40
Lower Neck Extension My Base [N m]	-10	-20	-40
Chest Lateral Compression [mm]	-15	-30	-60
Abdomen Lateral Compression [mm]	-15	-30	-60
Modifier Pubic Symphysis [kN]	0	0	0
Modifier Lumbar Fy [kN]	-0.5	-1	2
Modifier Lumbar Fz [kN]	-0.5	-1	-2
Modifier Lumbar Mx [N m]	-10	-20	-40

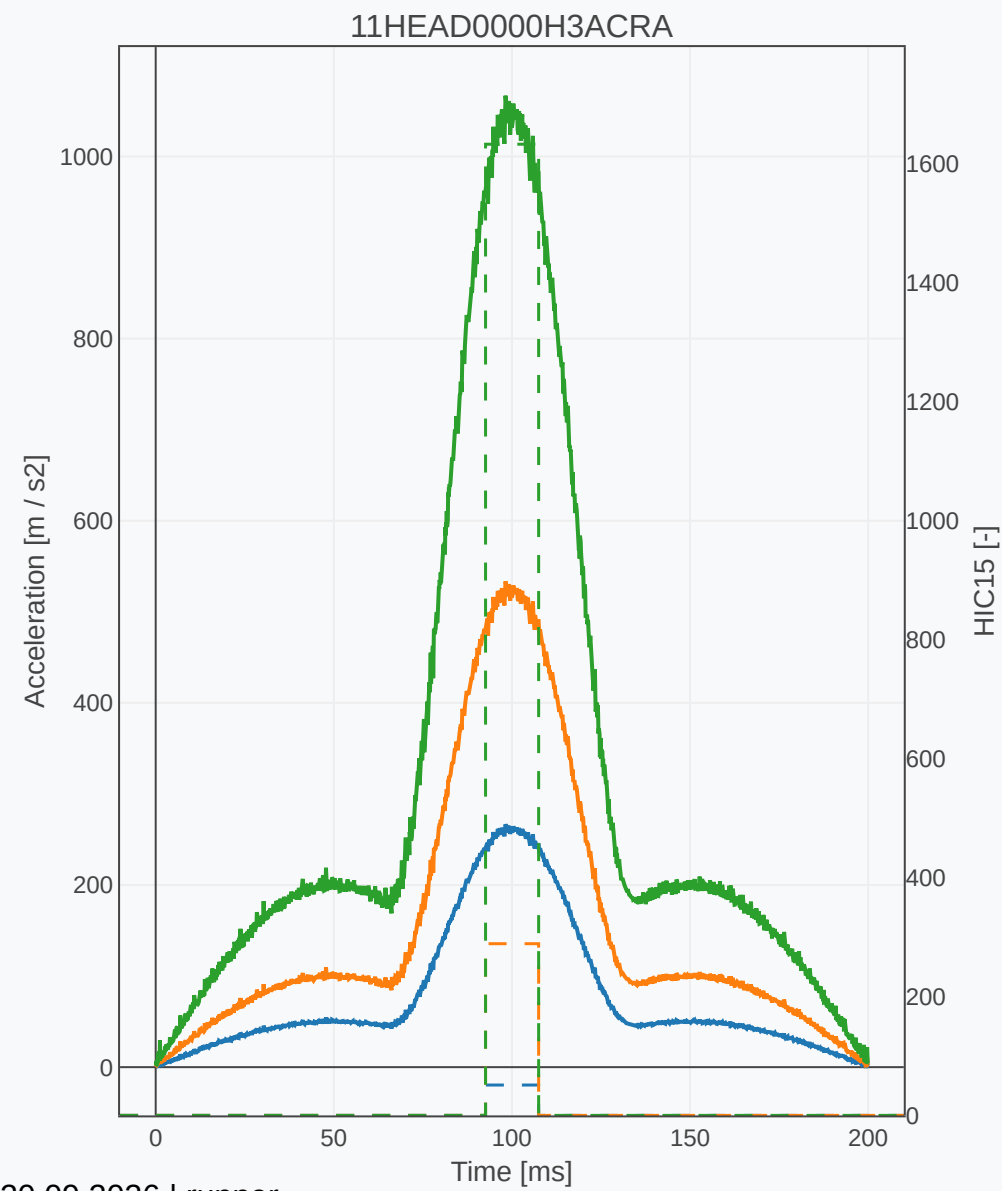
Head Acceleration



- v1
- v2
- v3



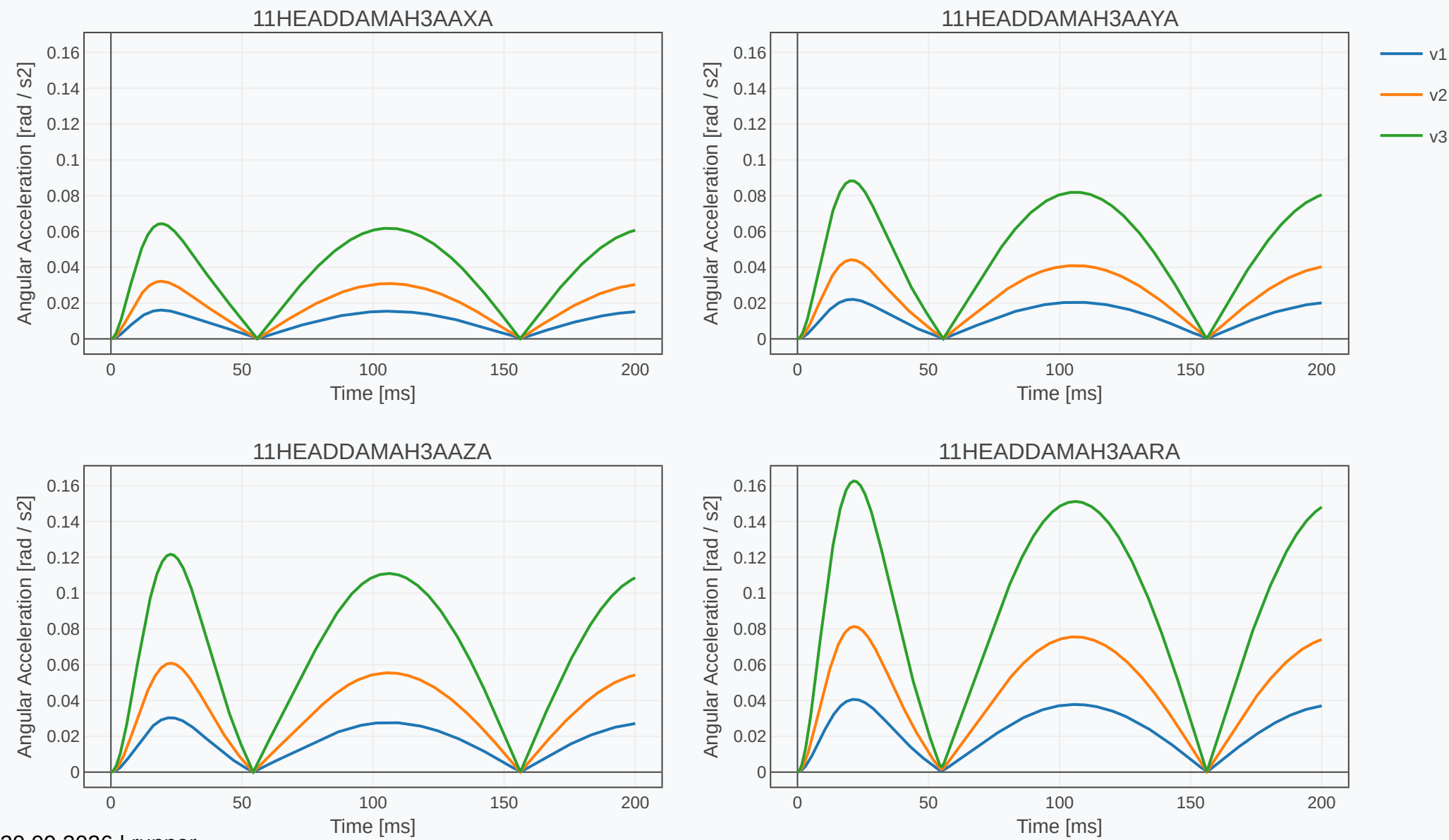
HIC15



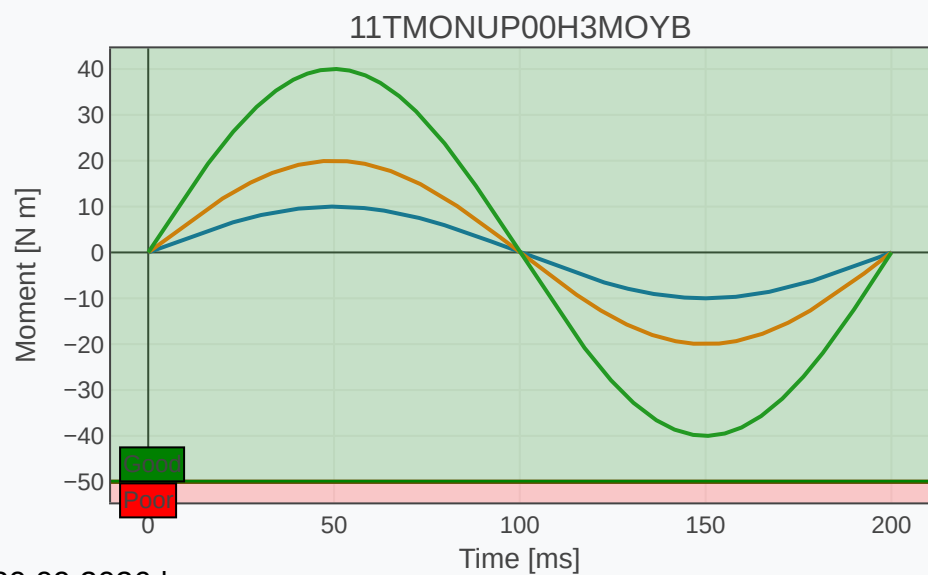
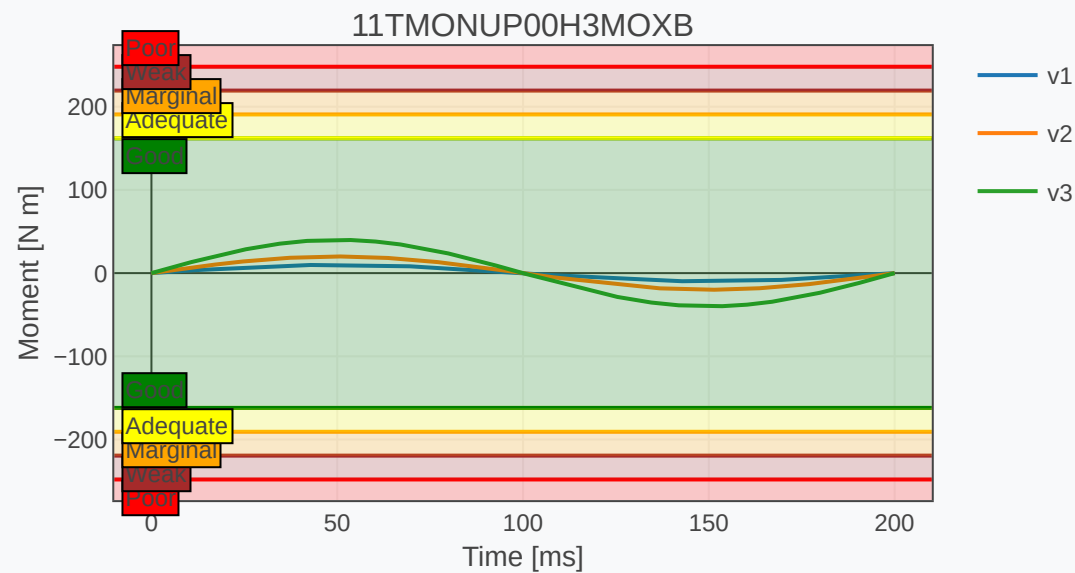
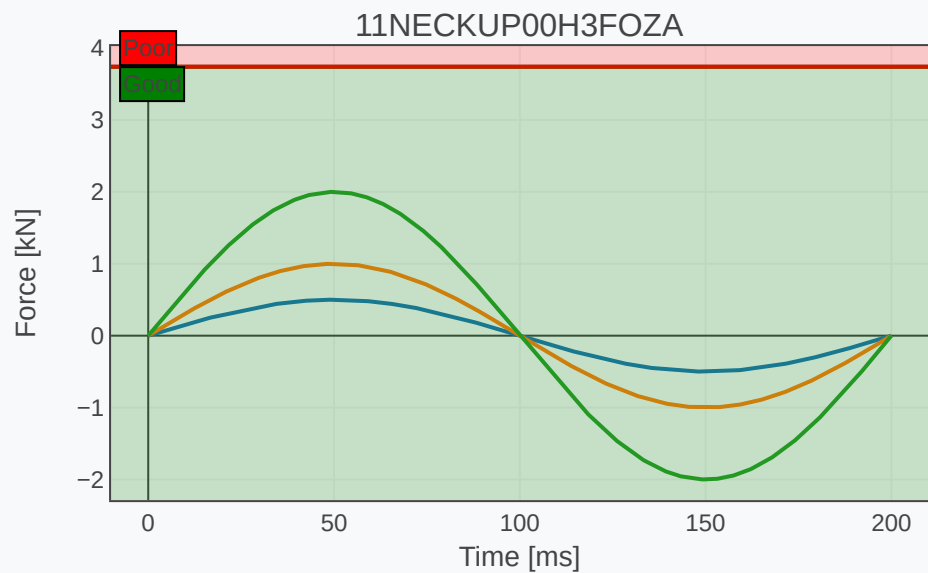
	HIC15	Start [ms]	End [ms]
v1	51.0	92.60	107.50
v2	288.6	92.60	107.50
v3	1632.6	92.60	107.50

- v1
- v2
- v3
- v1 HIC15
- v2 HIC15
- v3 HIC15

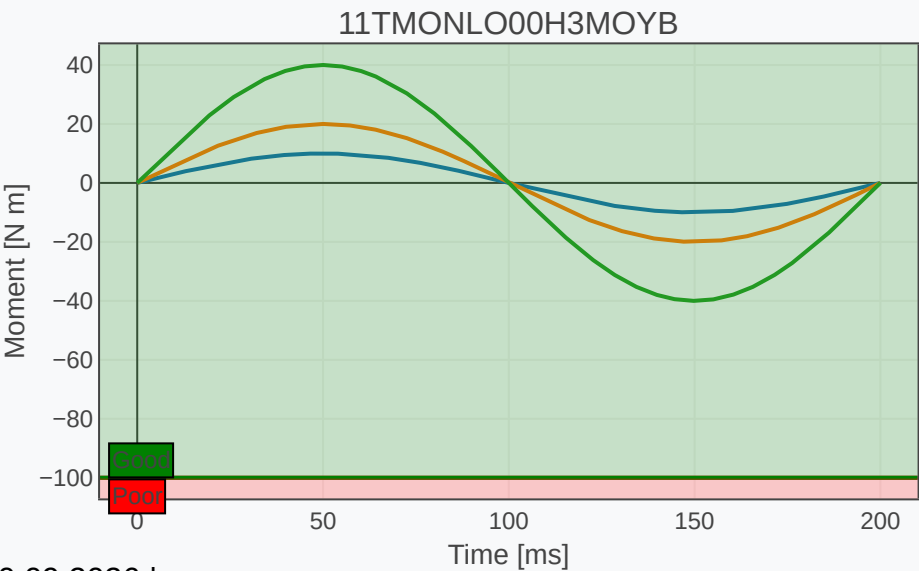
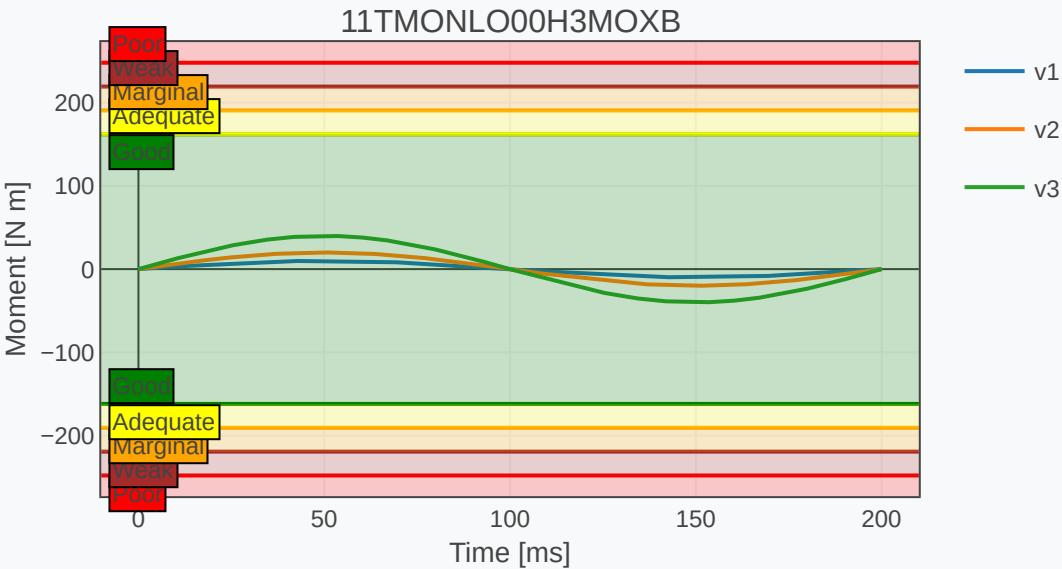
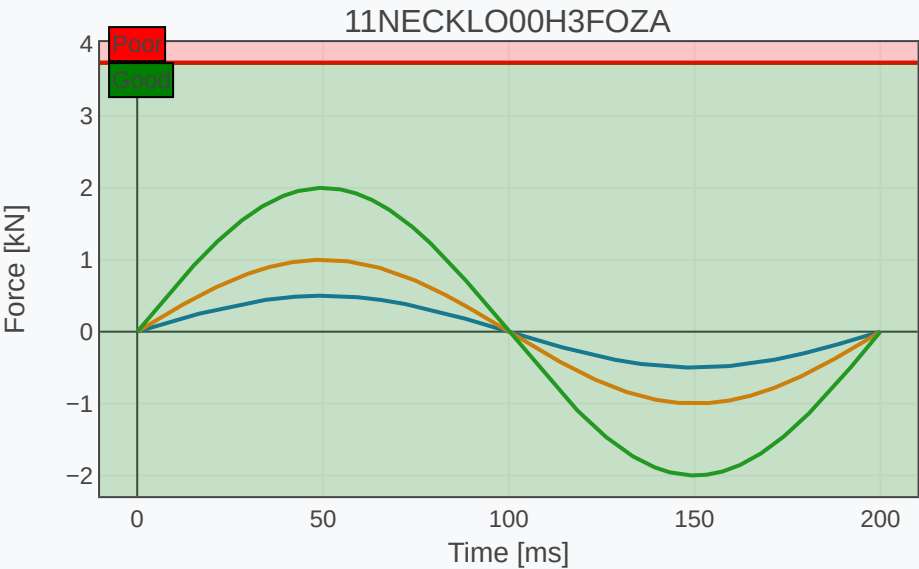
Head DAMAGE



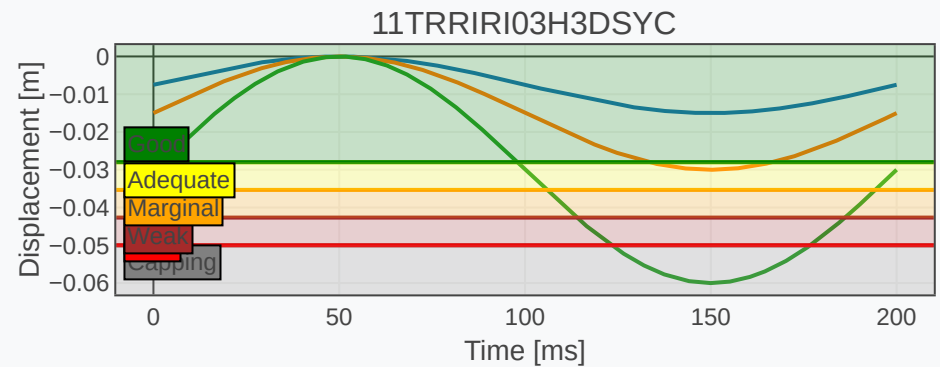
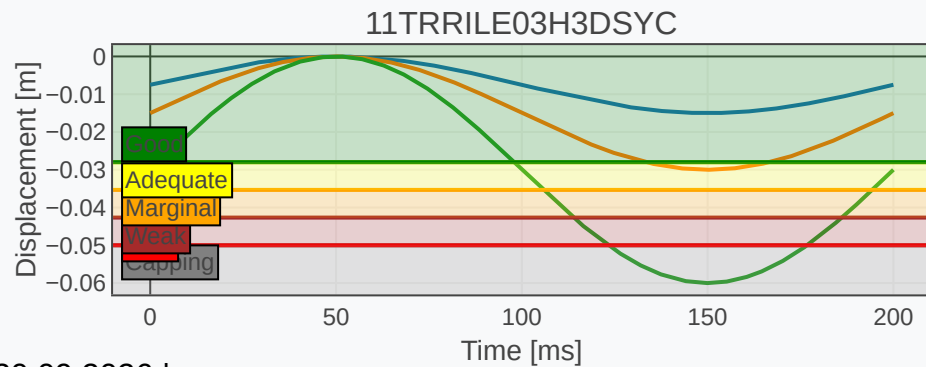
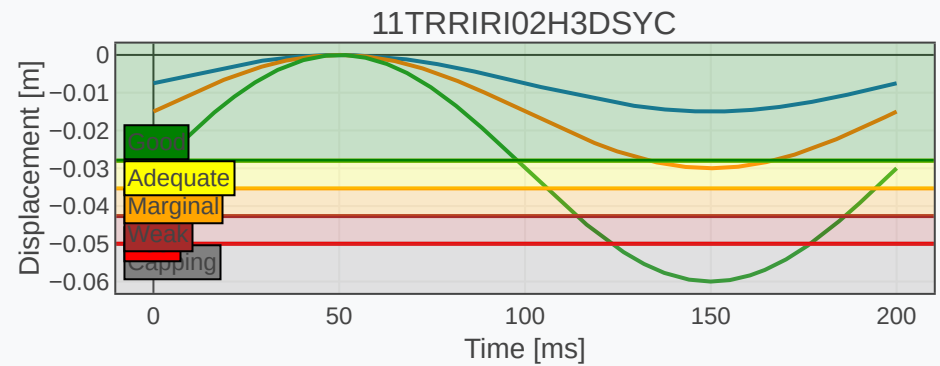
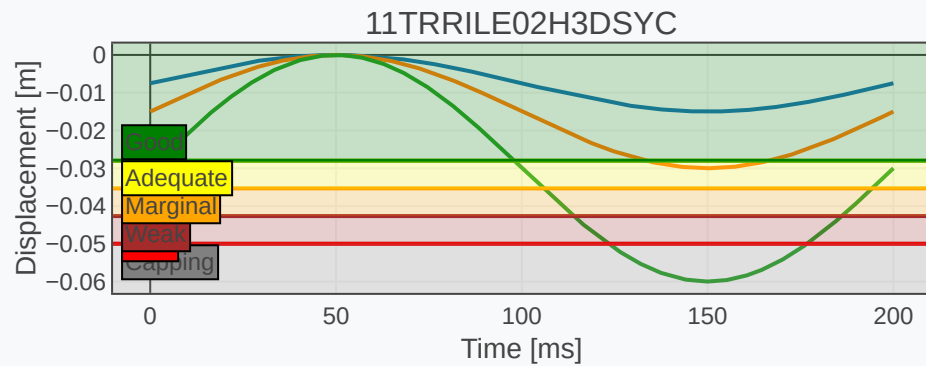
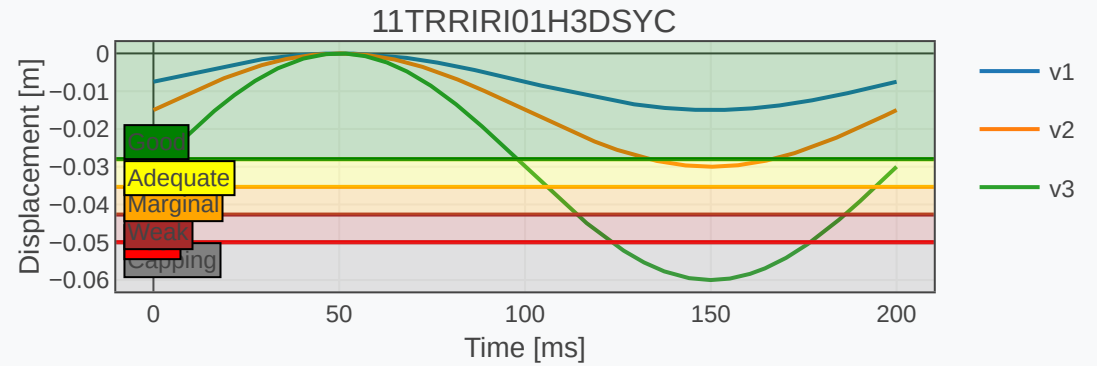
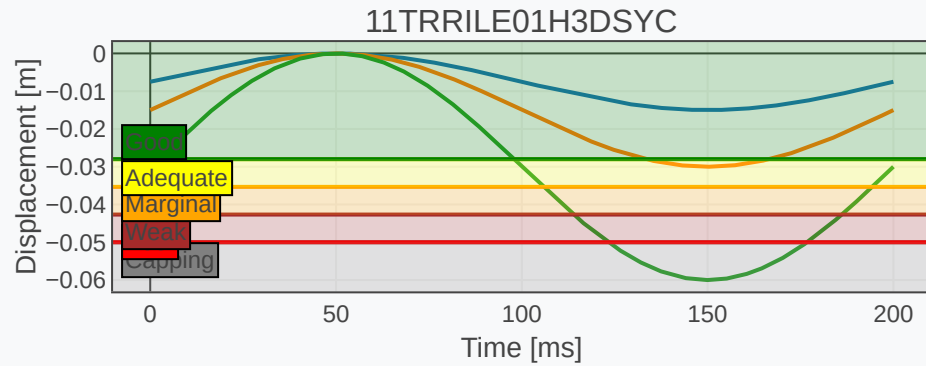
Upper Neck



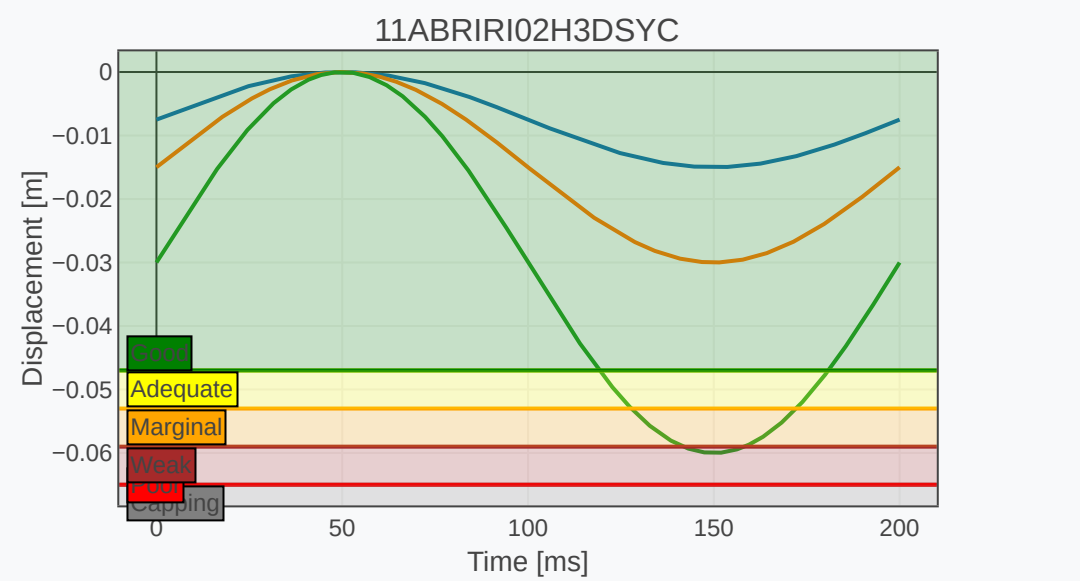
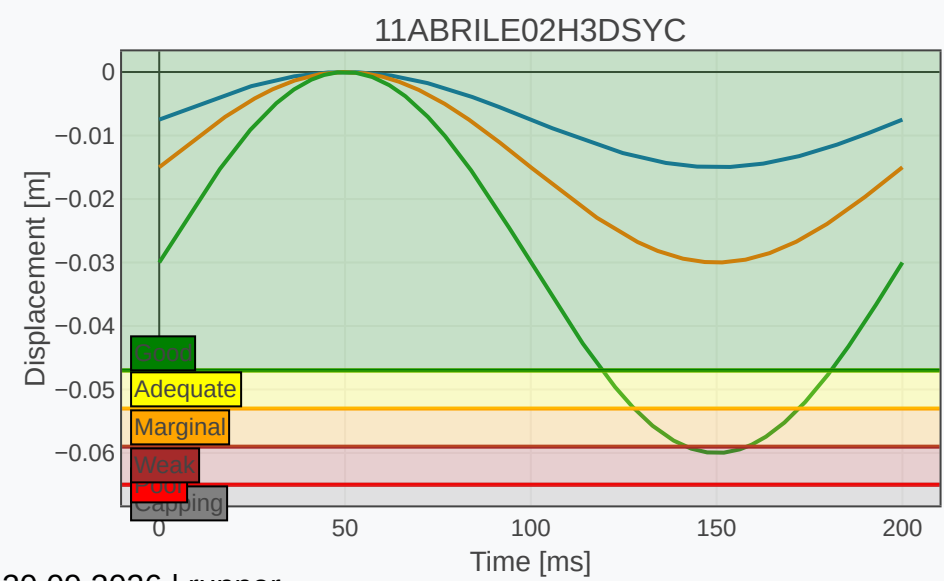
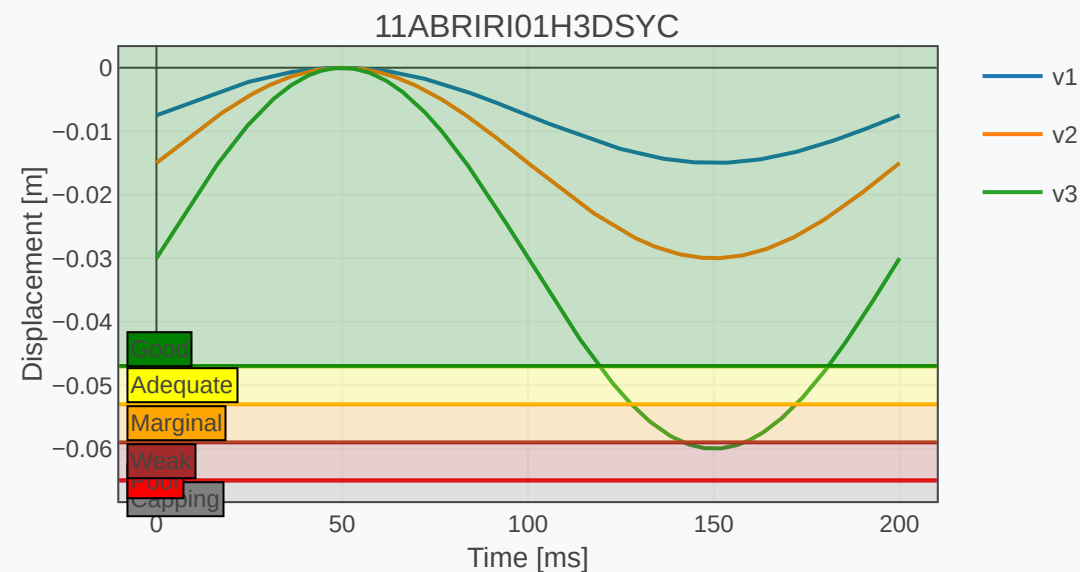
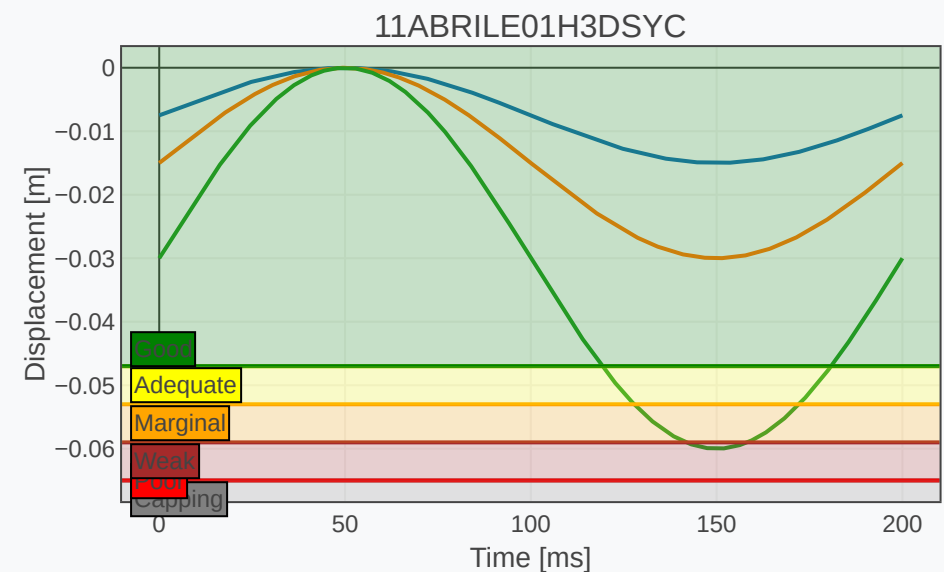
Lower Neck



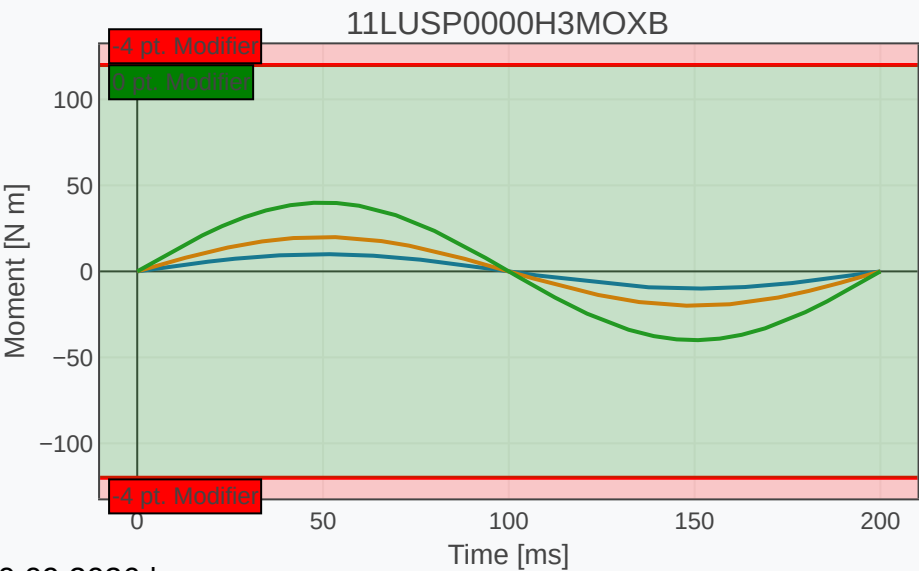
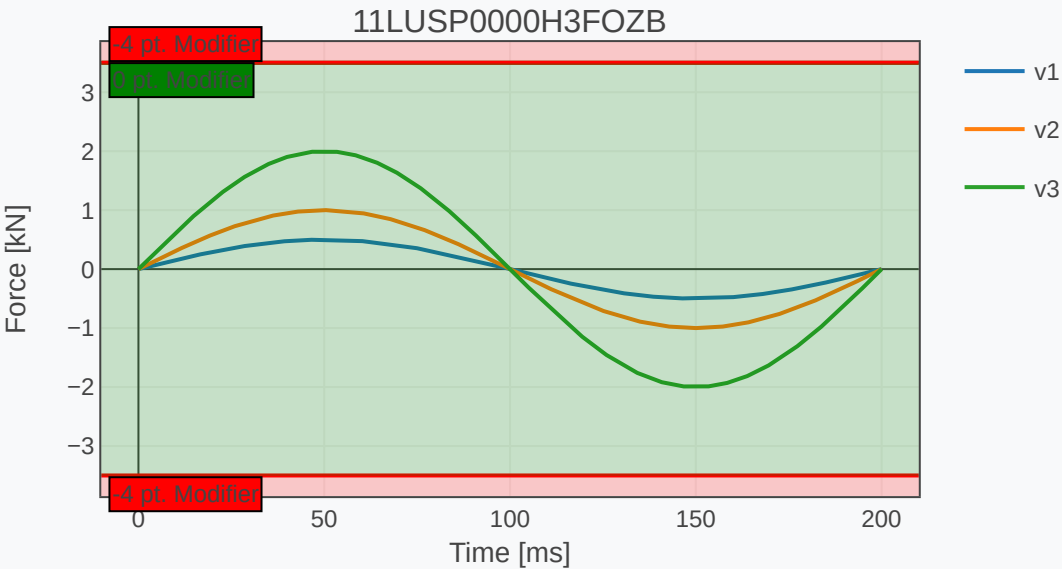
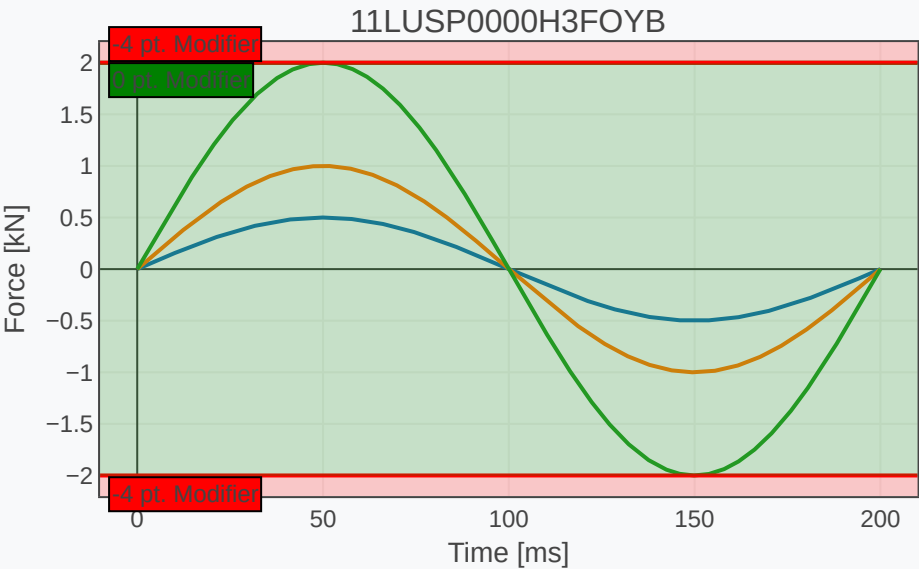
Chest Lateral Compression



Abdomen Lateral Compression



Lumbar Load



Pubic Symphysis Force

