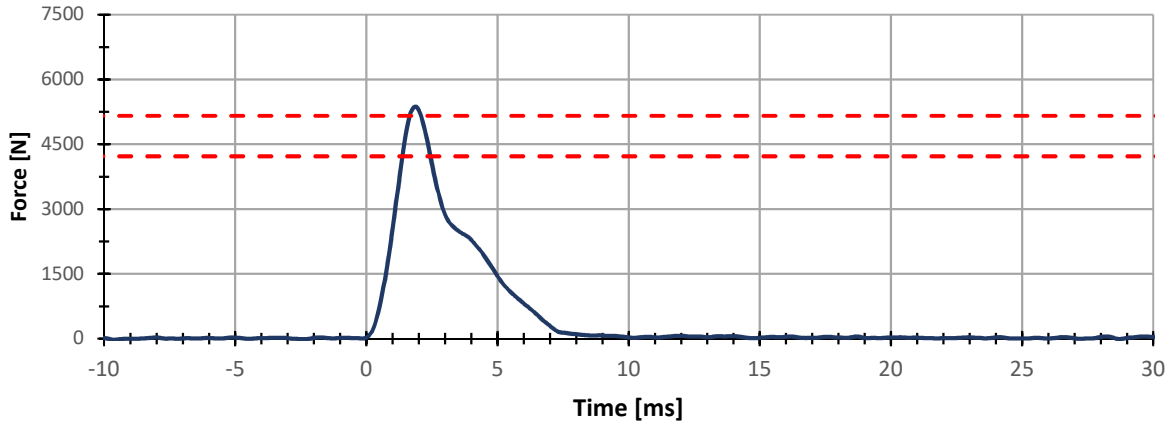


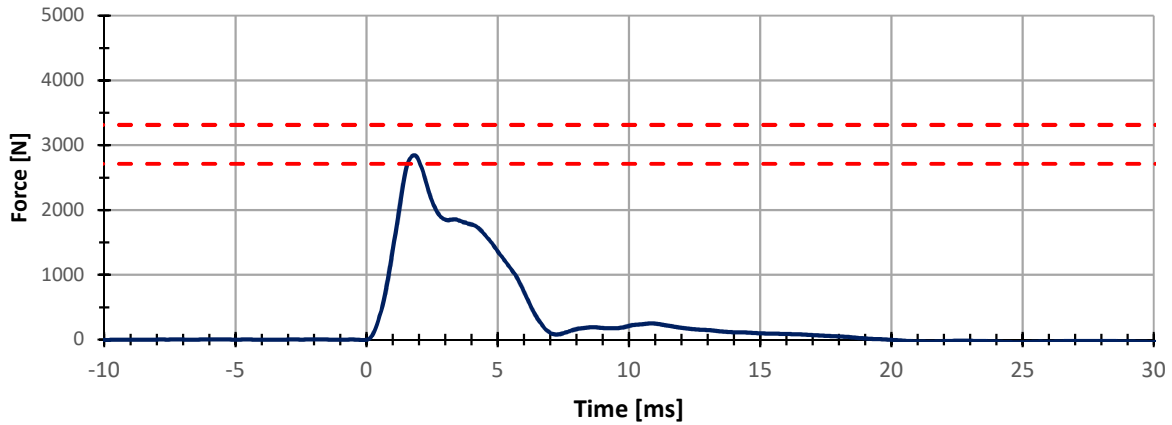
THOR 50th Upper Leg Impact Test

Test Parameter	min	Max	Unit	Result	Pass/Fail
Temperature	20.6	22.2	°C	21.0	Pass
Humidity	10	70	%	40.0	Pass
Impact Velocity	2.55	2.65	m/s	2.60	Pass
Peak Probe Force	4221	5158	N	5374.50	Fail
Peak Femur Force, Fz	2712	3314	N	2844.59	Pass
Peak Resultant Acetabulum Force	1478	1806	N	1881.07	Fail

Probe Force



Femur Force, Fz



Acetabulum Resultant Force

