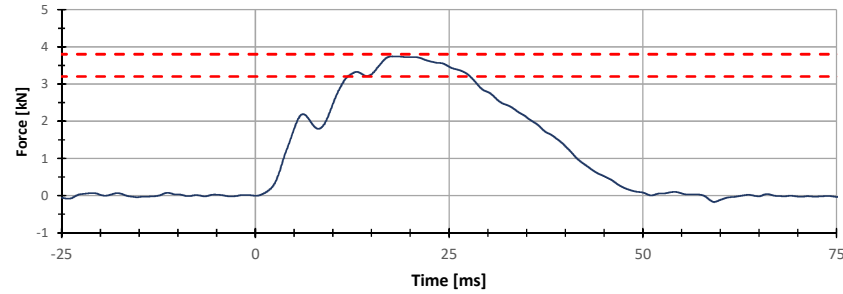


World SID 50th Thorax without arm (L) Test

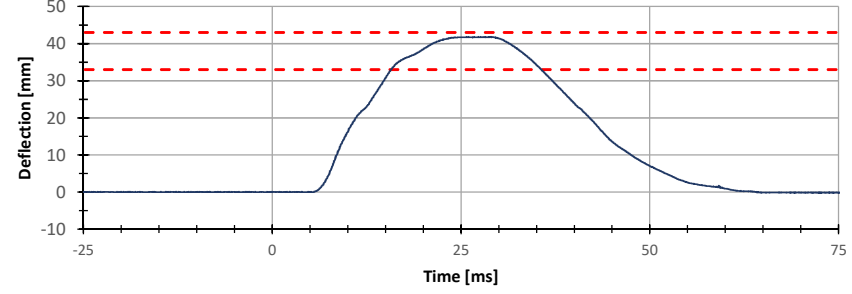
Test Parameter	min	Max	Units	Result	Pass/Fail
Temperature	20.6	22.2	°C	21.4	Pass
Humidity	10	70	%	54.9	Pass
Velocity	4.2	4.4	m/s	4.30	Pass
Peak Pendulum Force	3.2	3.8	kN	3.74	Pass
Peak T4 Acceleration Along Y Axis	14	20	G	14.07	Pass
Peak T12 Acceleration Along Y Axis	14	22	G	15.48	Pass

Test Parameter	min	Max	Units	Result	Pass/Fail
Peak Thorax Rib 1 Deflection	33	43	mm	41.80	Pass
Peak Thorax Rib 2 Deflection	35	43	mm	41.65	Pass
Peak Thorax Rib 3 Deflection	32	40	mm	39.78	Pass

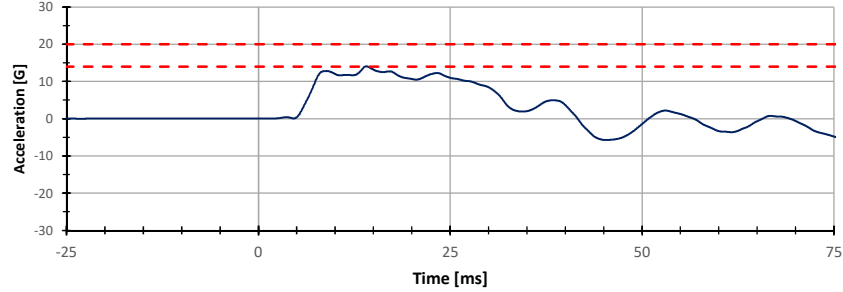
Probe Force



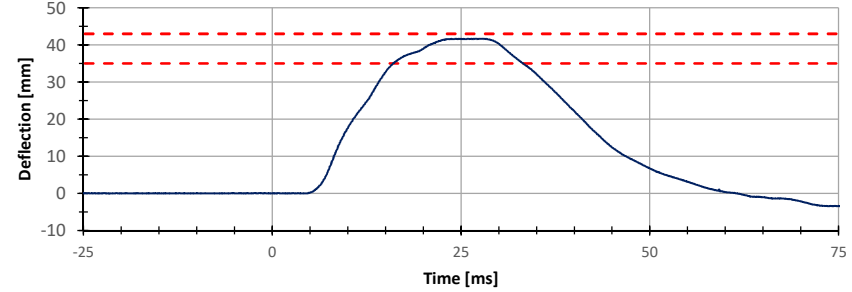
Thorax Rib 1 Deflection



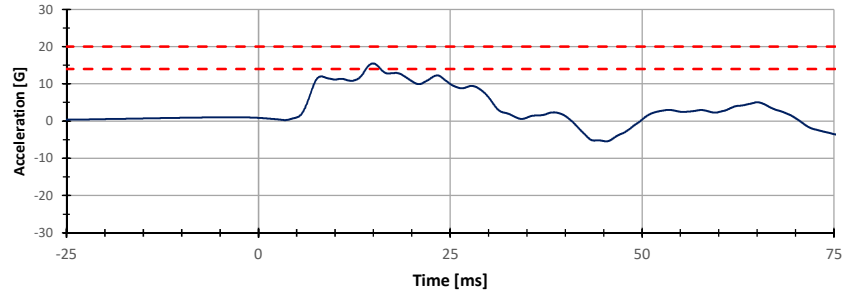
T4 Acceleration Along Y Axis



Thorax Rib 2 Deflection



T12 Acceleration Along Y Axis



Thorax Rib 3 Deflection

