Q 1.5

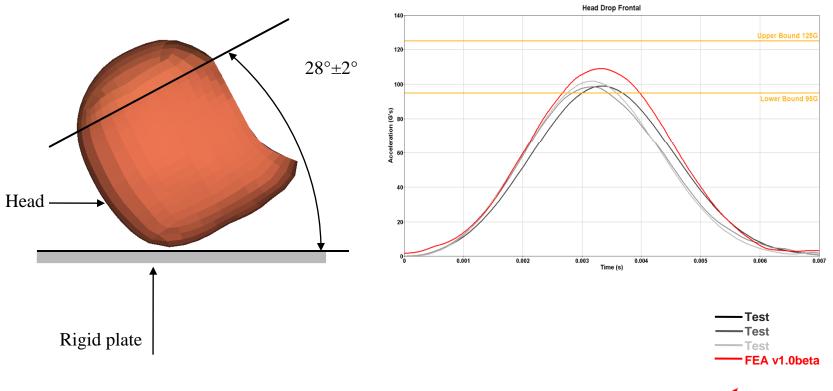


Item	Total Number
Part/Section/Material	139
Nodes	28,736
Elements: total	43,797
Beam	109
Shell	19,585
Solid	24,039
Spring	61
Accelerometer	3
Joint	9
Contact surface	2
Curves & Table	5



2.2 Head Drop Certification Test

- Certification Test Frontal
- Drop Height 130mm

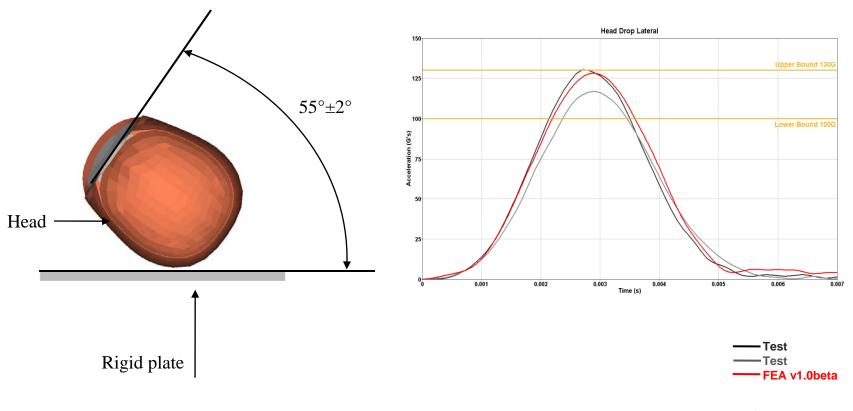


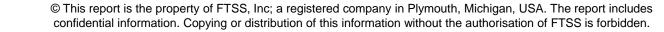
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First Technology

2.2 Head Drop Certification Test

- Certification Test Frontal
- Drop Height 130mm

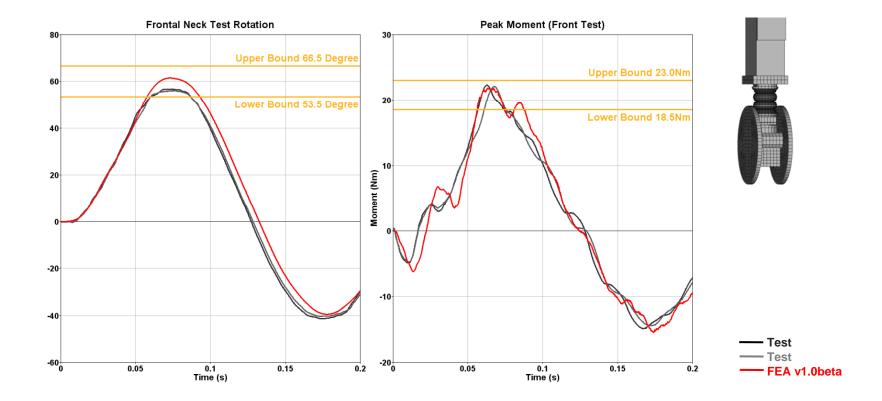




First Technology

2.3 Neck Pendulum Certification Test

• Certification Test – Frontal

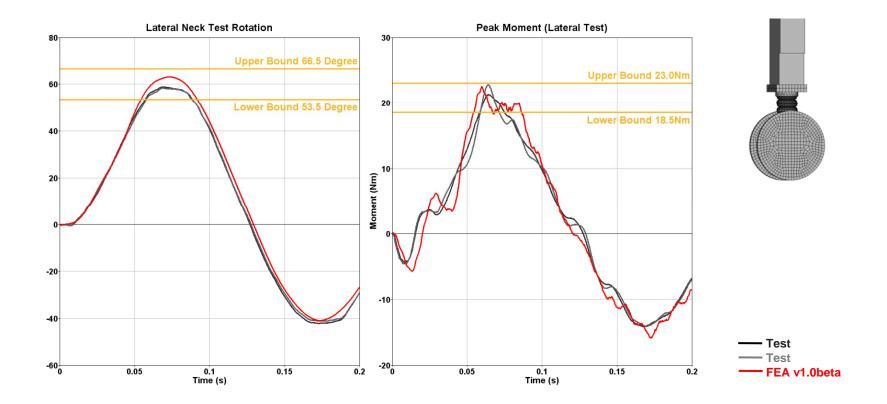


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2.3 Neck Pendulum Certification Test

• Certification Test – Lateral

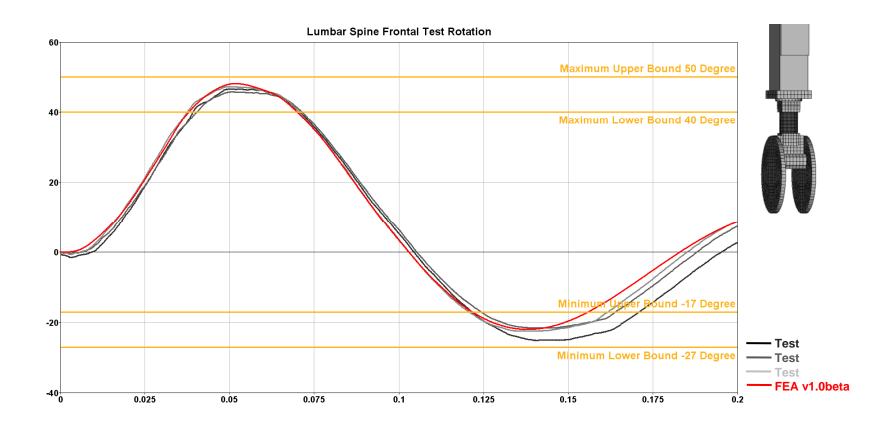


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2.4 Lumbar Spine Pendulum Certification Test

• Certification Test – Frontal

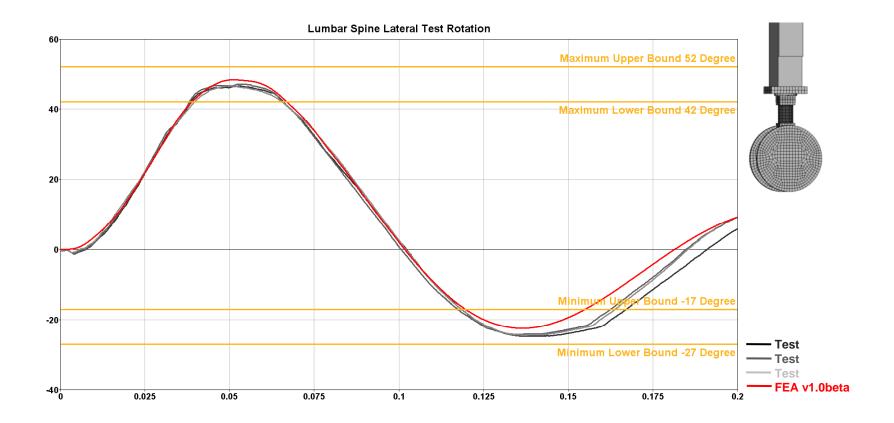


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2.4 Lumbar Spine Pendulum Certification Test

• Certification Test – Lateral

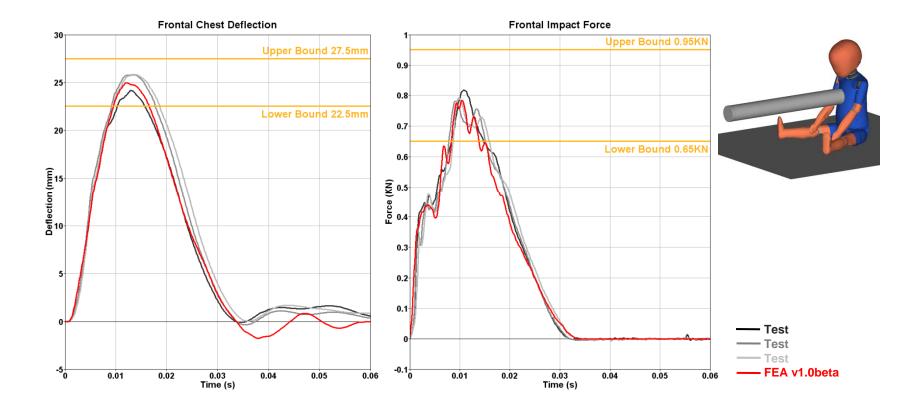


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3.2 Frontal Impact Thorax Certification Test

• Certification Test - Speed 4.3 m/s

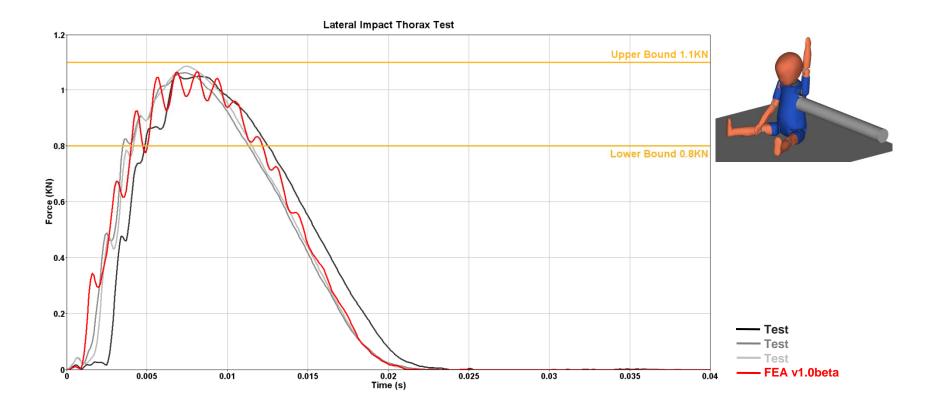




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3.3 Lateral Impact Thorax Certification Test

• Certification Test - Speed 4.3 m/s

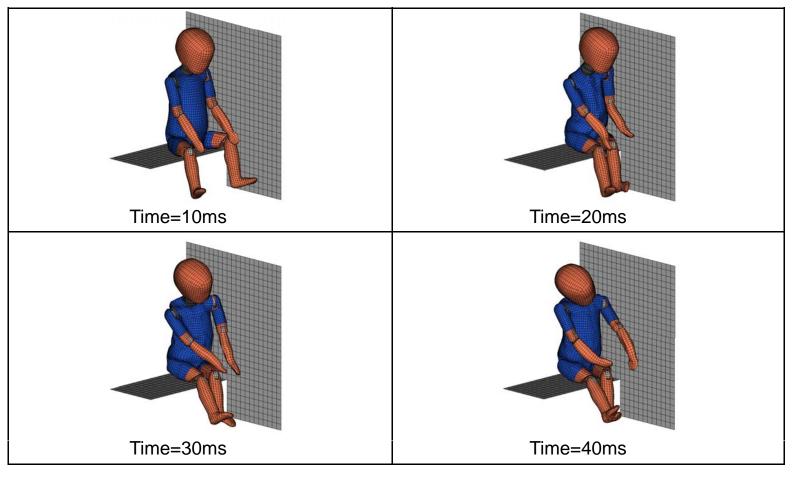




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4.1 Virtual Rigid Wall Impact Test

• Virtual rigid wall test – speed 8.0 m/s to verify FEA dummy model's numerical stability



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