

**ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA**

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**SCUOLA DI INGEGNERIA E ARCHITETTURA**

DICAM – Dipartimento di Ingegneria Civile, Ambientale e dei Materiali

Corso di Laurea Magistrale in Ingegneria Civile

TESI DI LAUREA MAGISTRALE

**PROVE SU TAVOLA VIBRANTE DI UN SILO METALLICO A  
FONDO PIANO: ANALISI DELLA RISPOSTA SISMICA  
MEDIANTE MISURAZIONI OTTICHE**

**APPENDICE A – Parte 8**

CANDIDATO

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RELATORE

Chiar.mo Prof. Ing. Stefano Silvestri

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Sessione I



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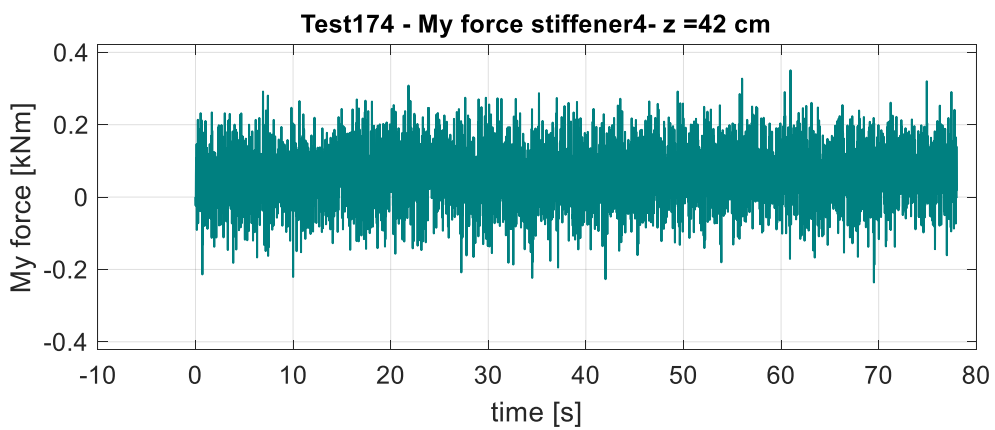
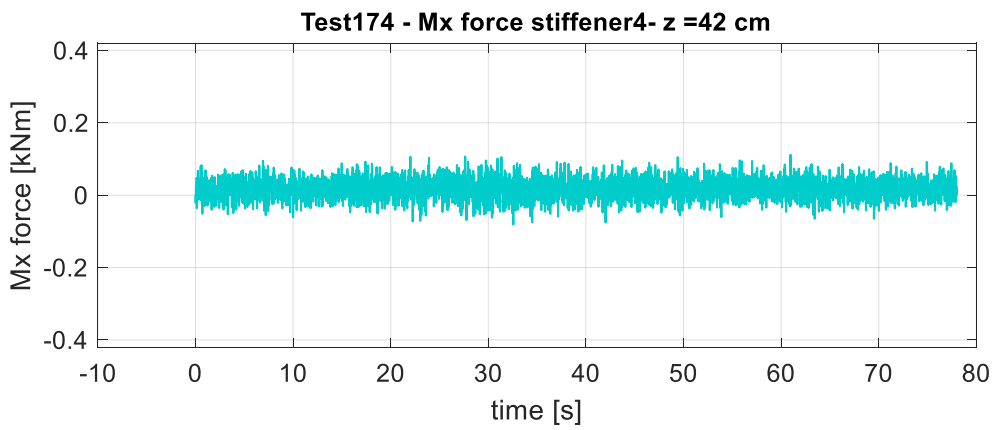
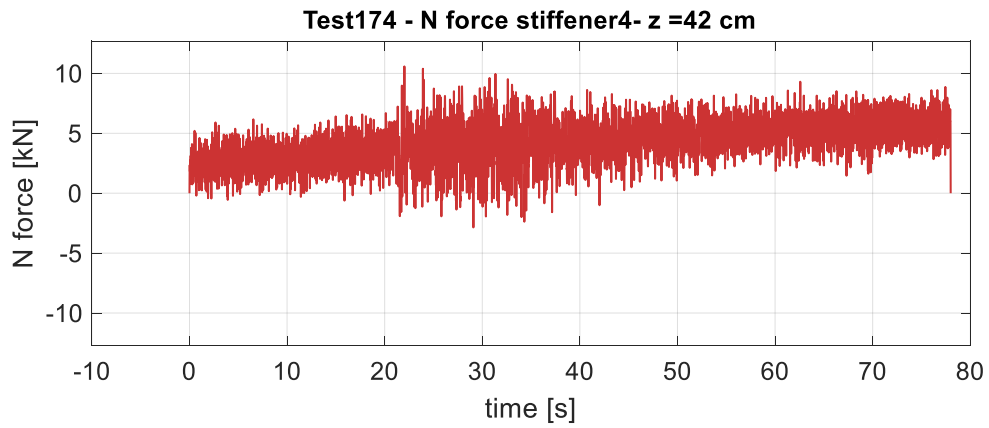




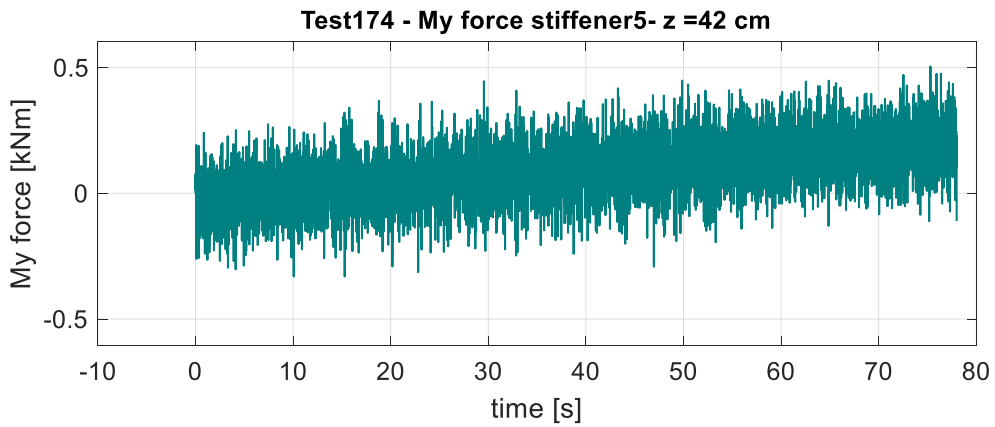
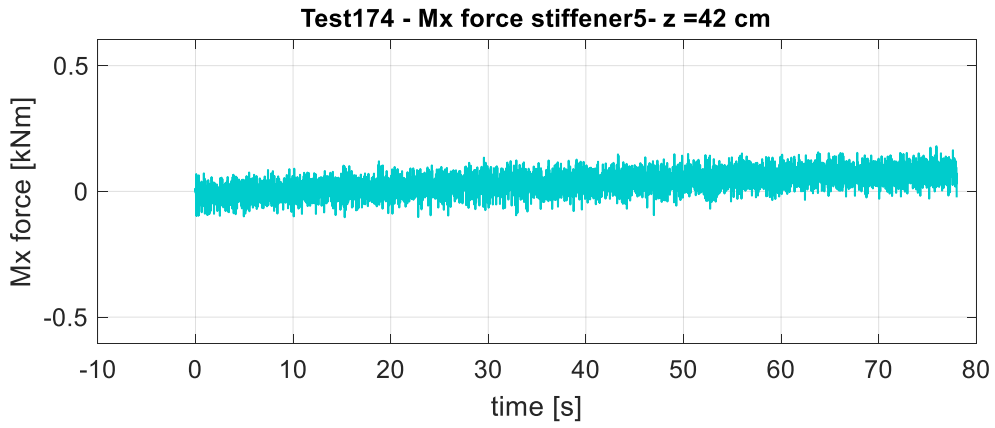
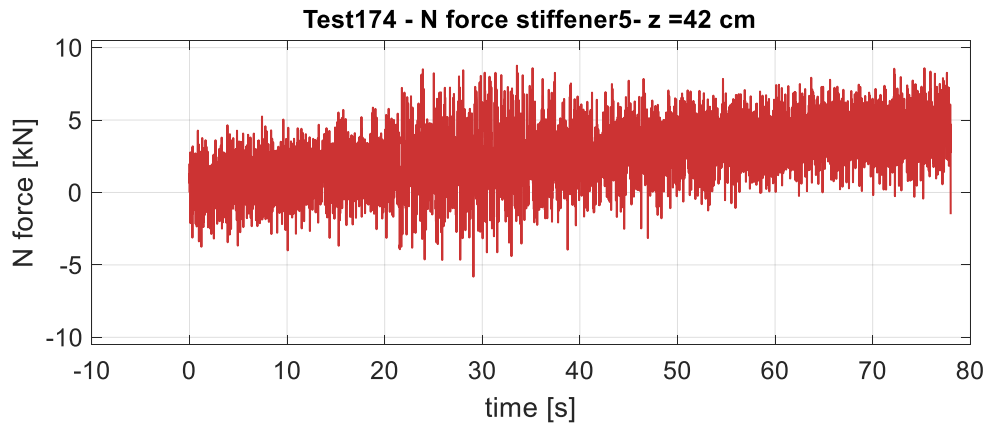
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Earthquake input A1 0.1 g: Test 174

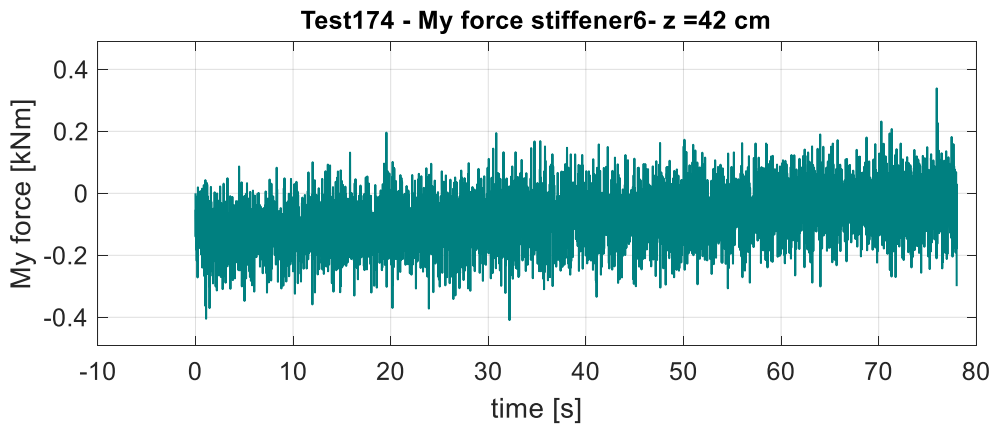
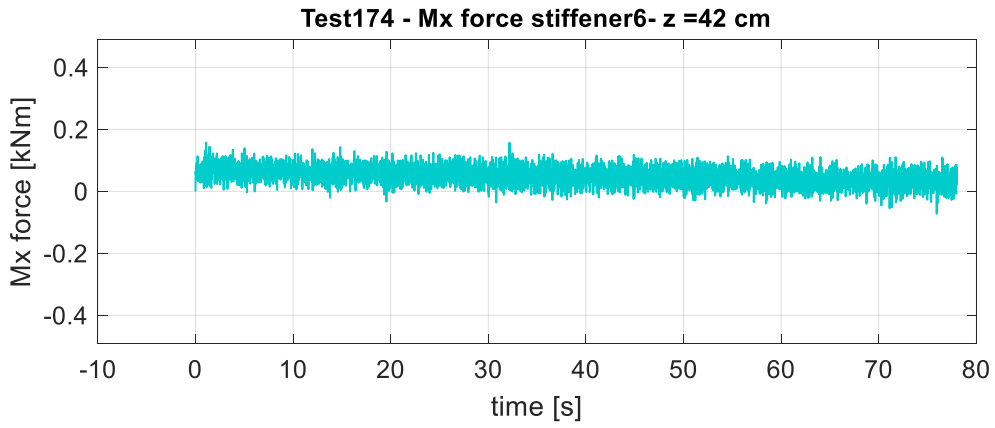
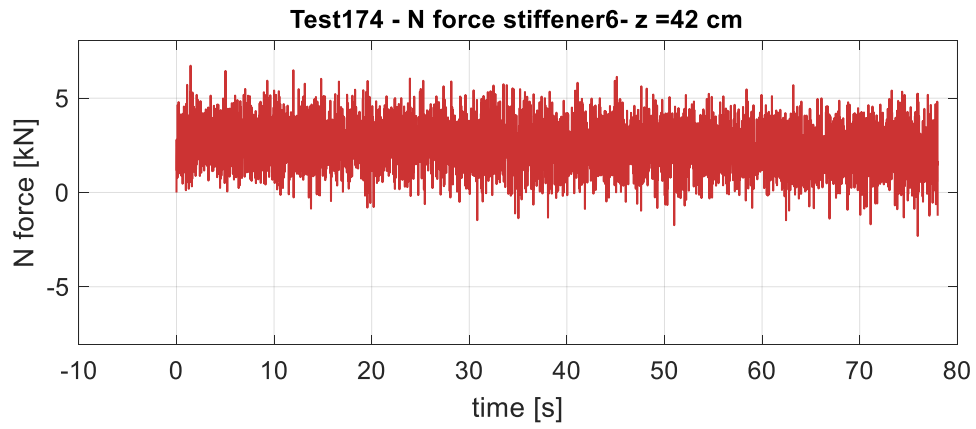
Quota Z = 42 cm: montante 4



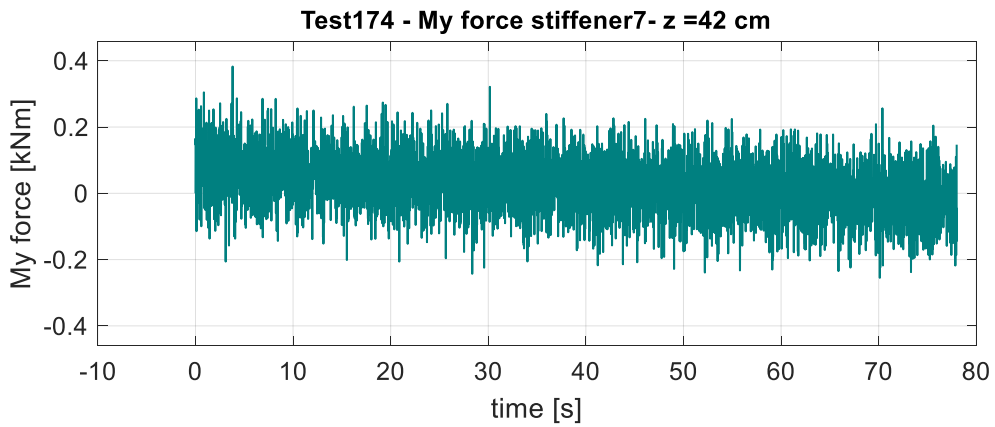
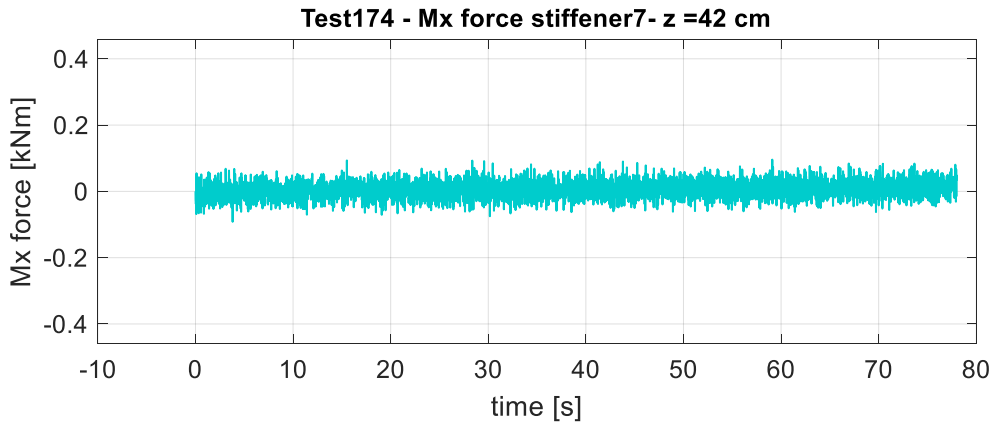
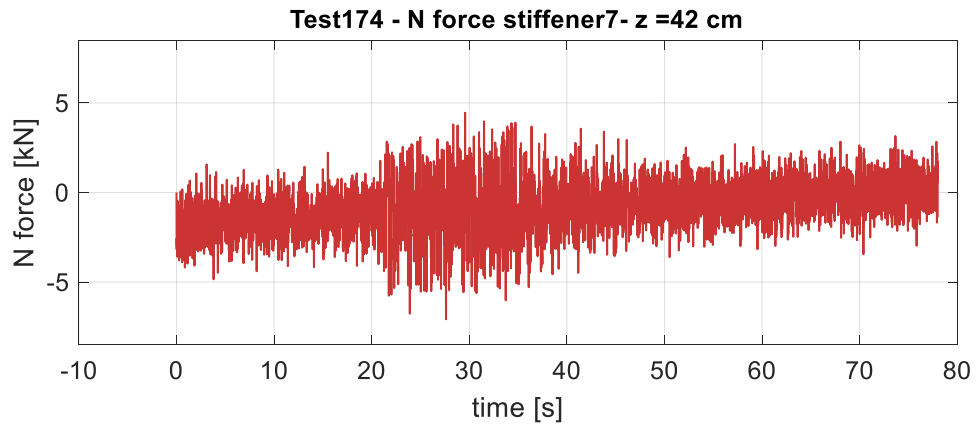
Quota Z = 42 cm: montante 5



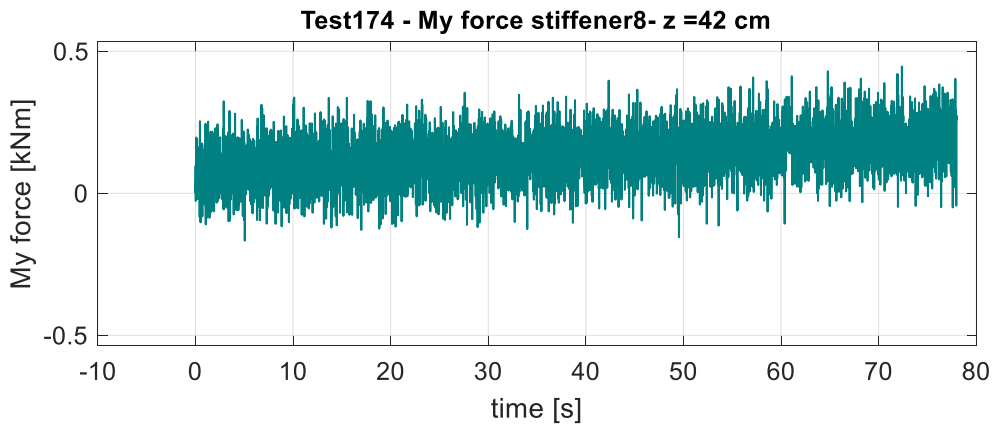
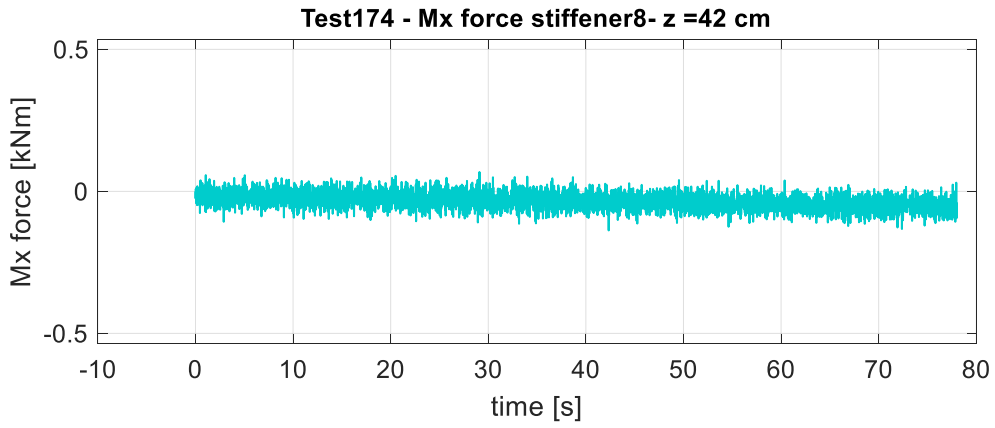
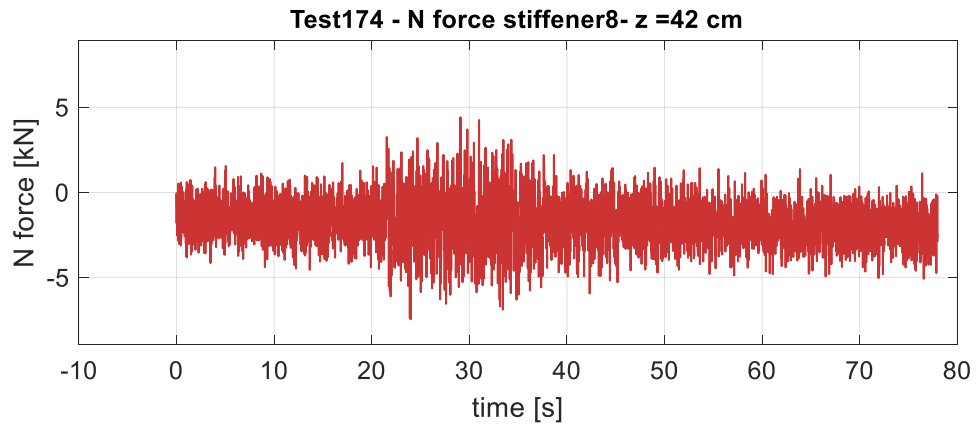
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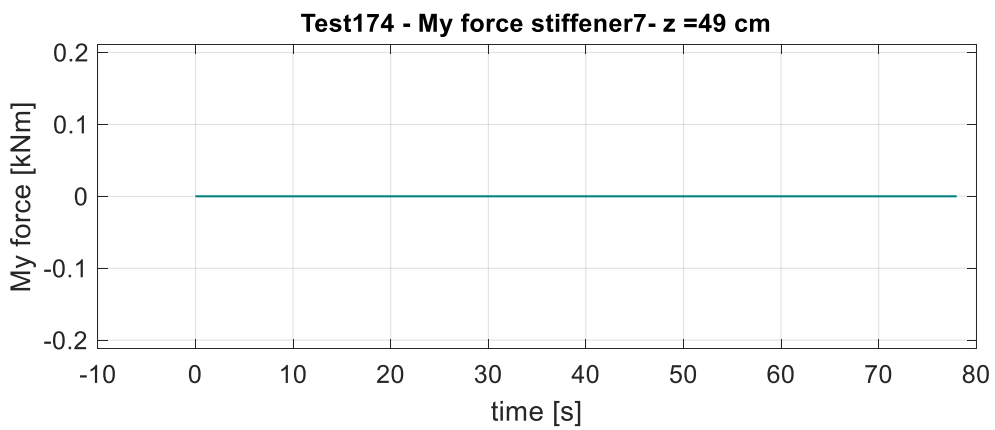
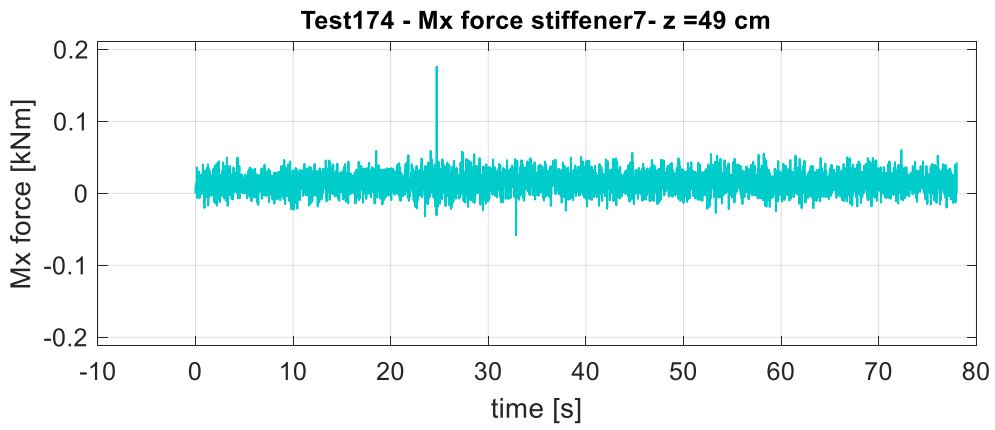
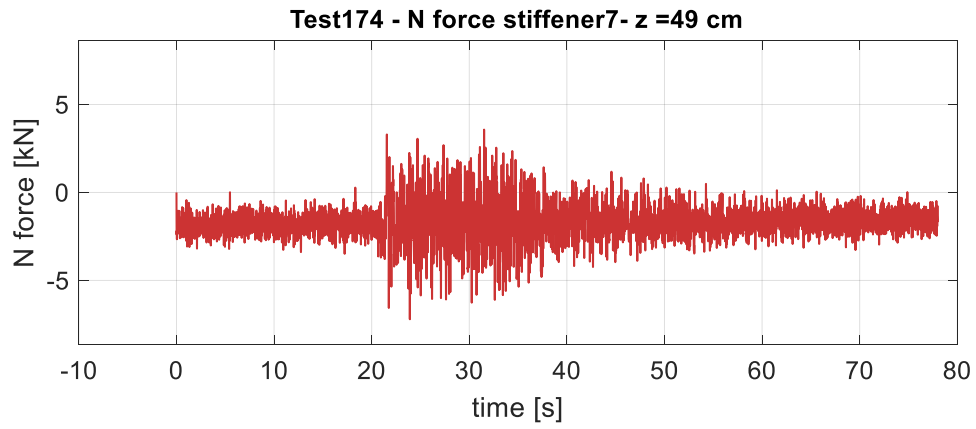
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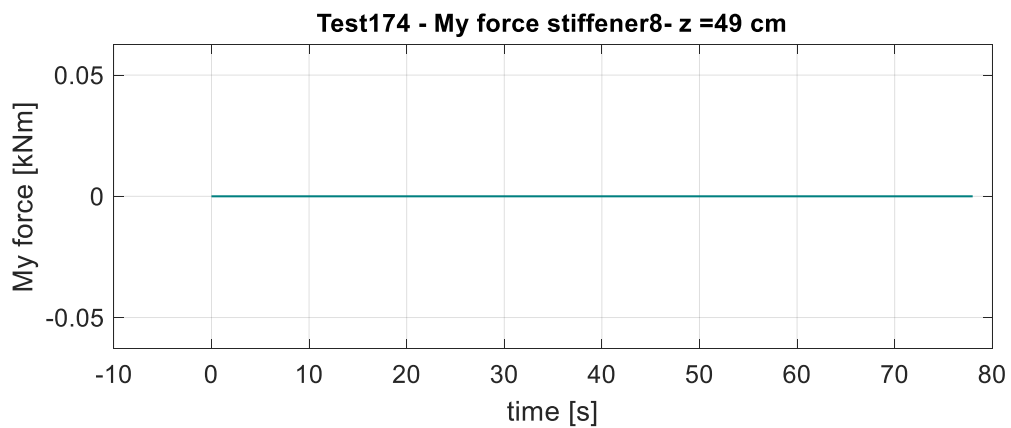
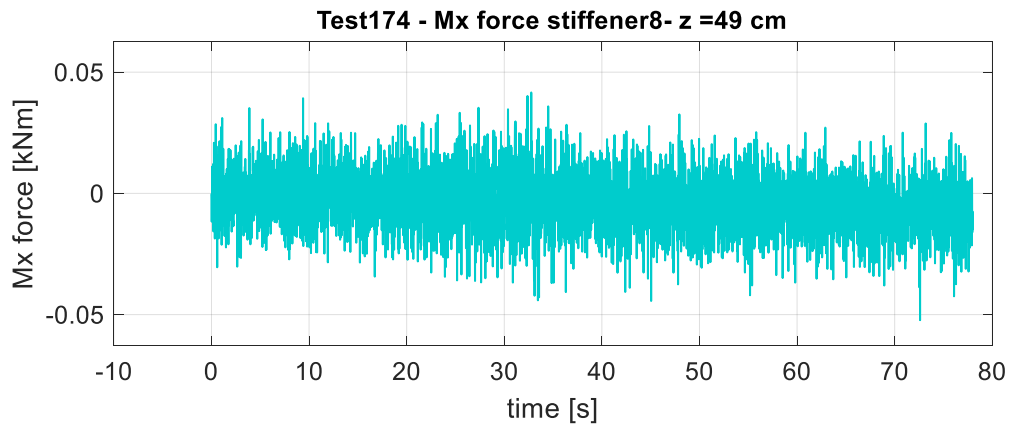
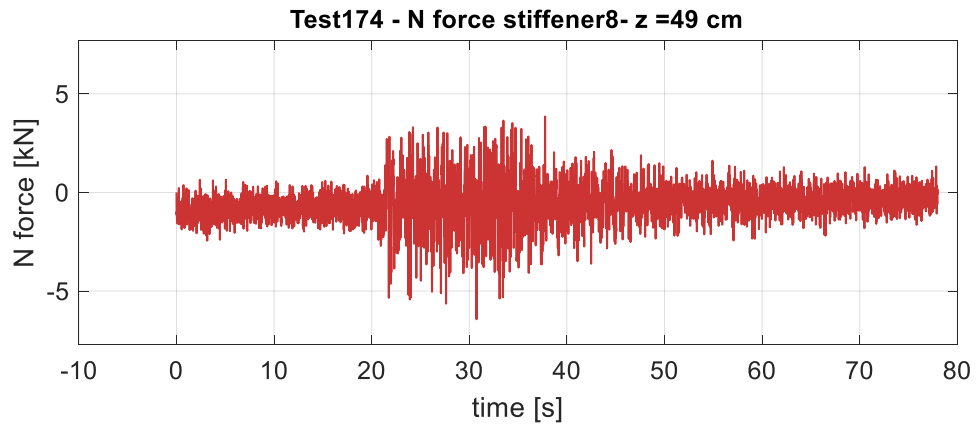
Quota Z = 42 cm: montante 8



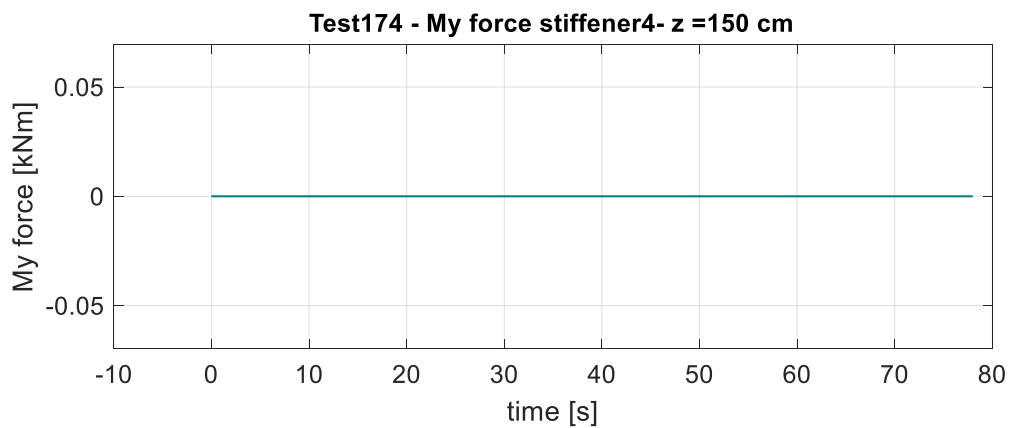
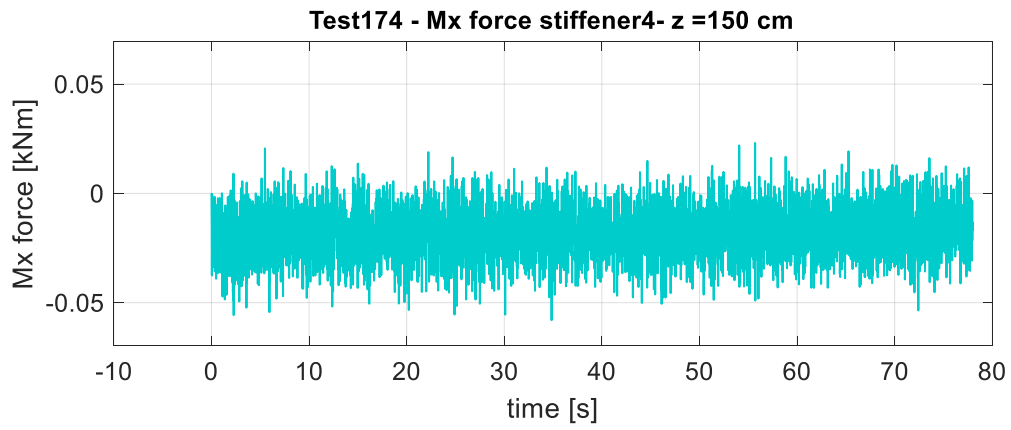
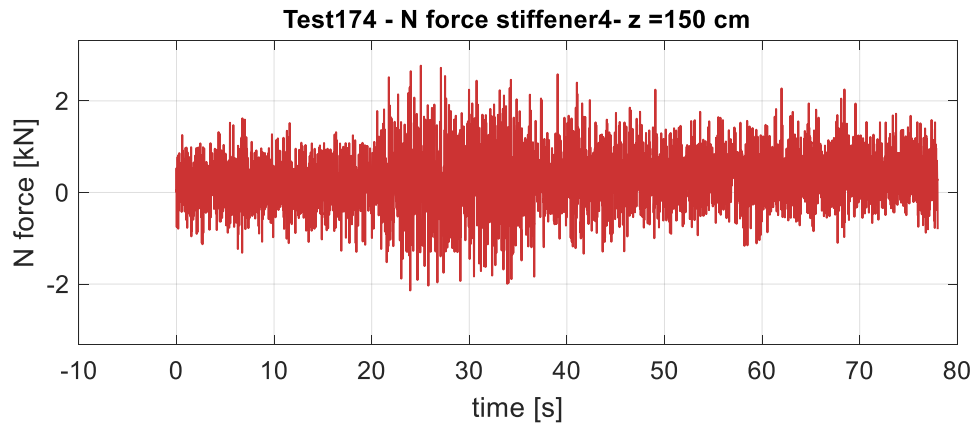
Quota Z = 49 cm: montante 7



Quota Z = 49 cm: montante 8

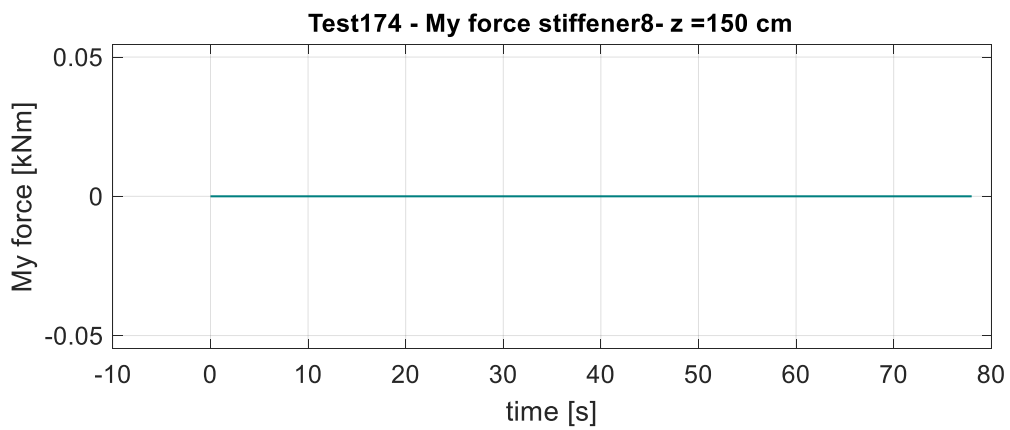
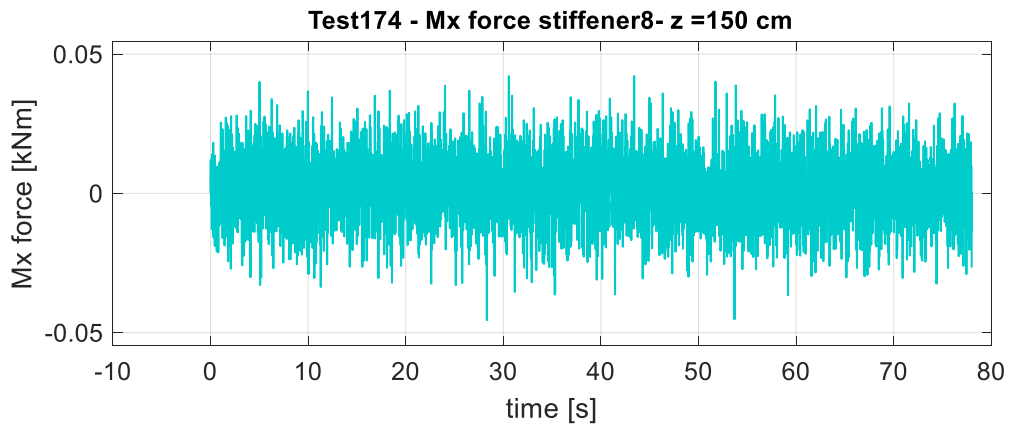
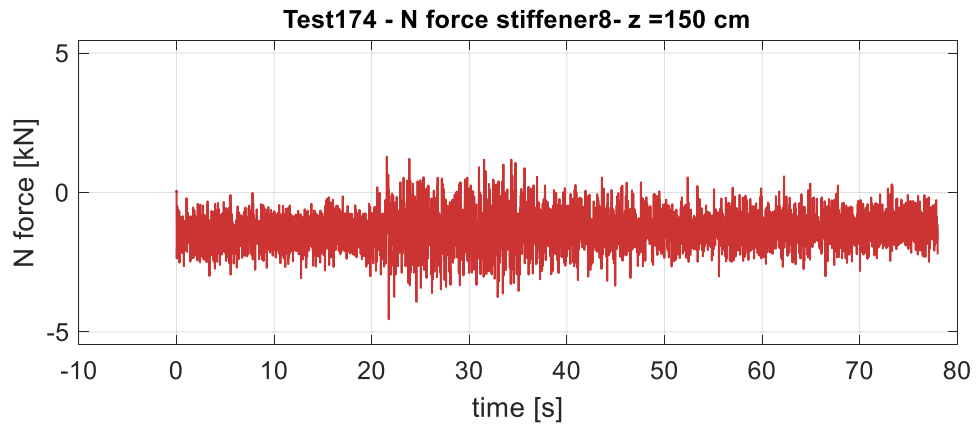


Quota Z = 150 cm: montante 4

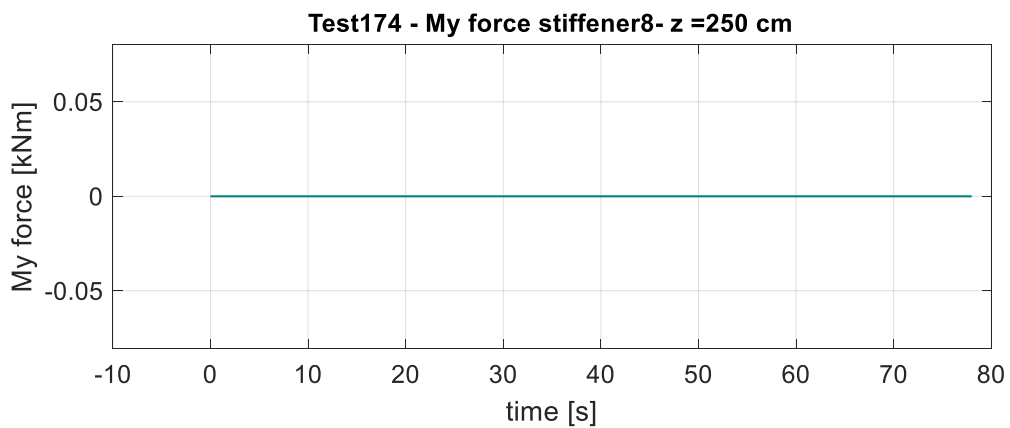
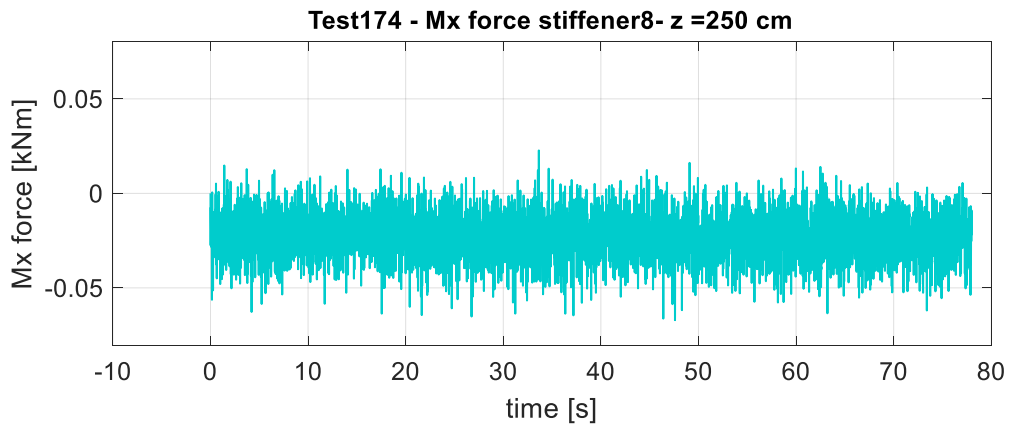
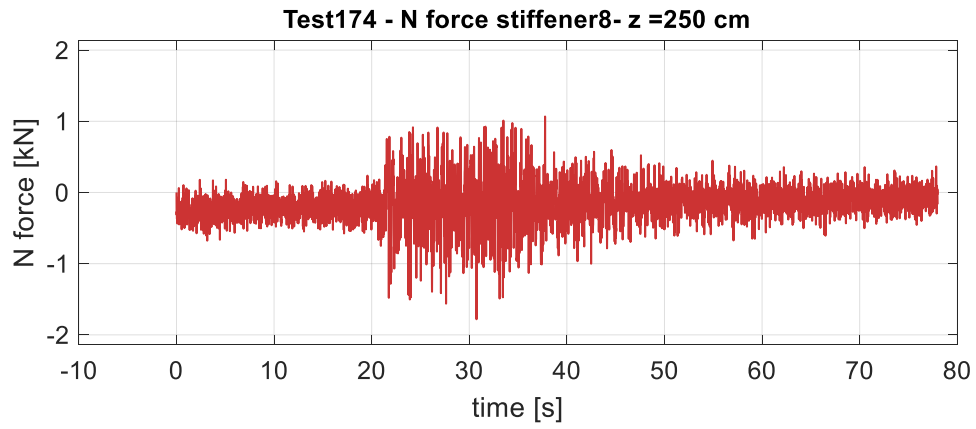




Quota Z = 150 cm: montante 8

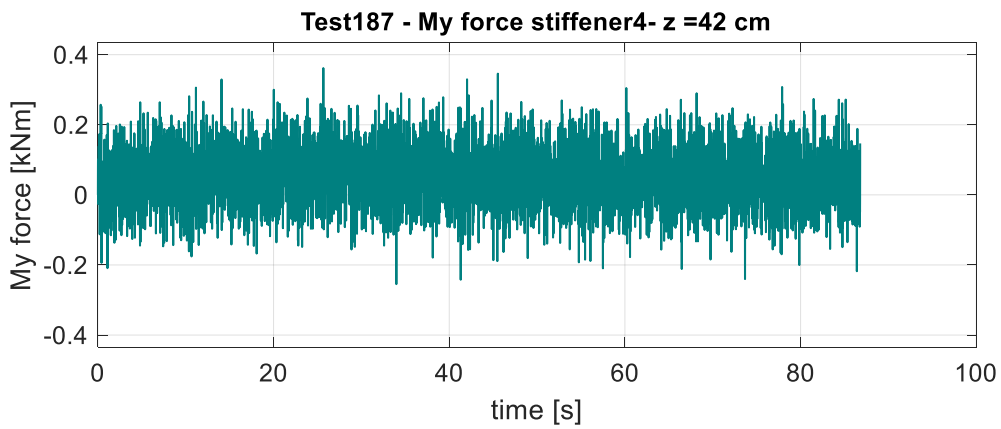
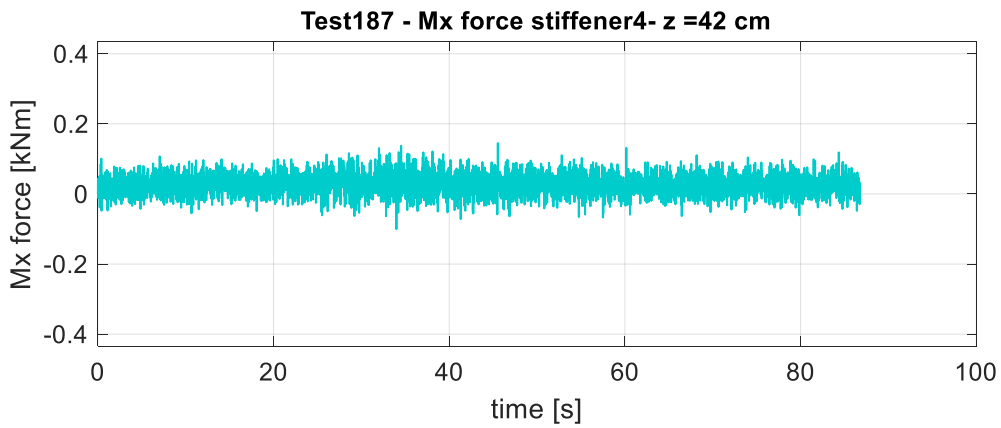
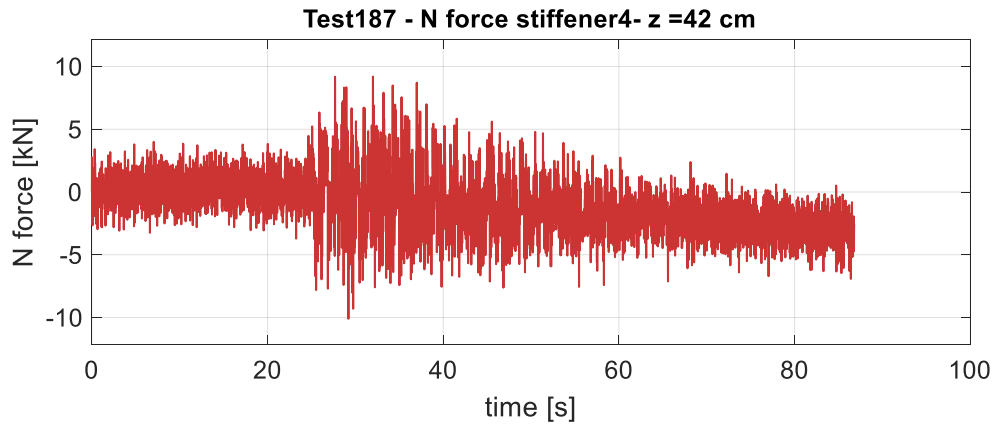


Quota Z = 250 cm: montante 8

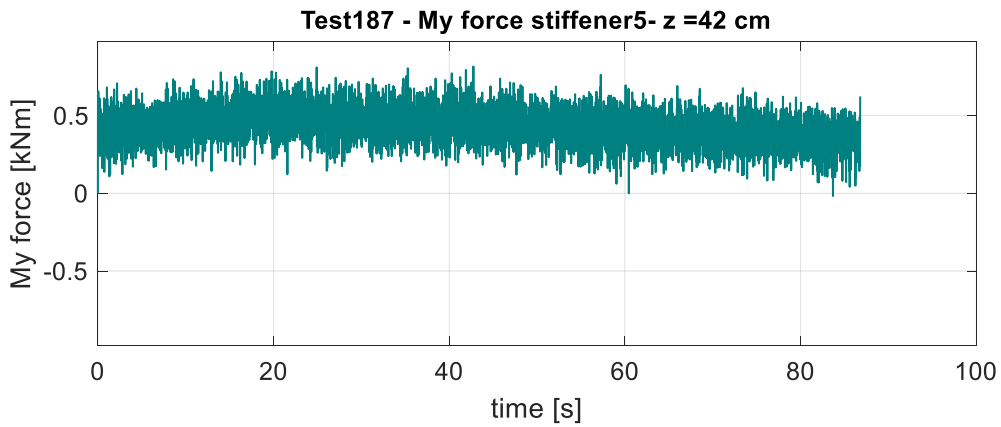
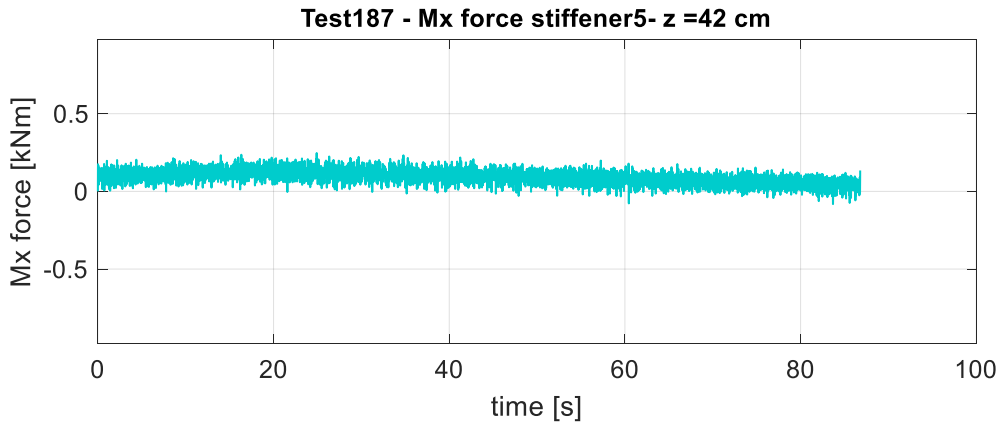
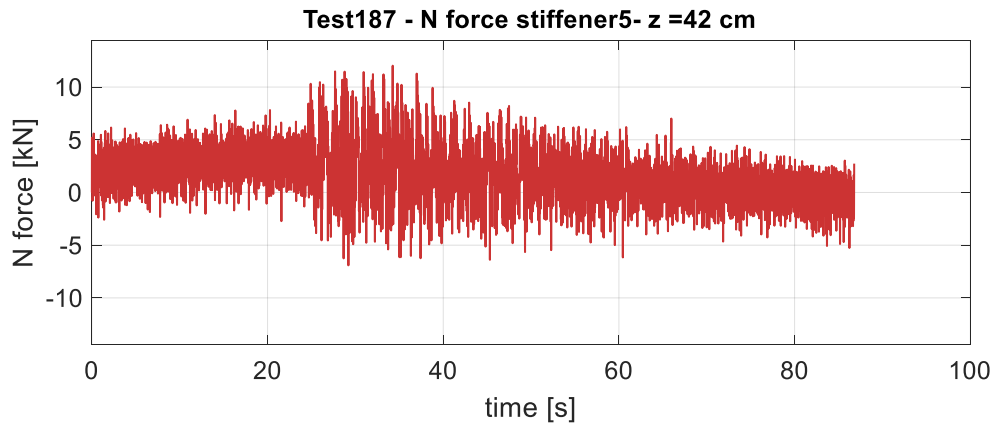


Earthquake input A1 0.3 g: Test 187

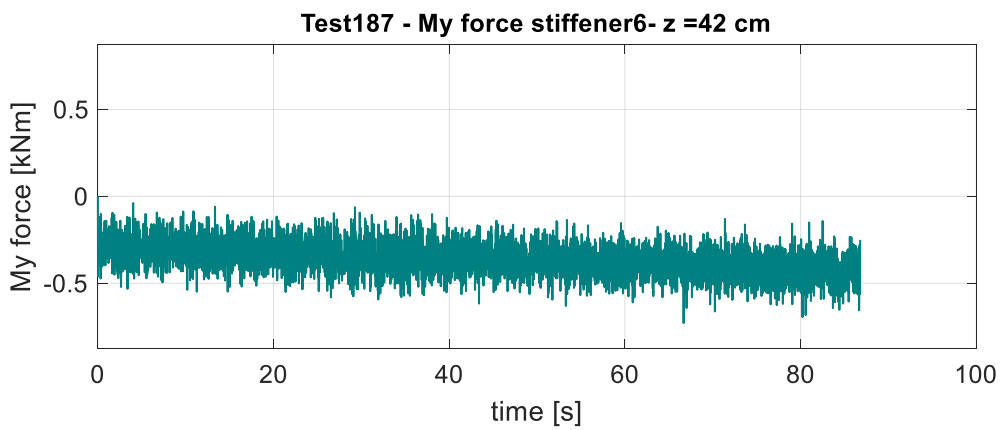
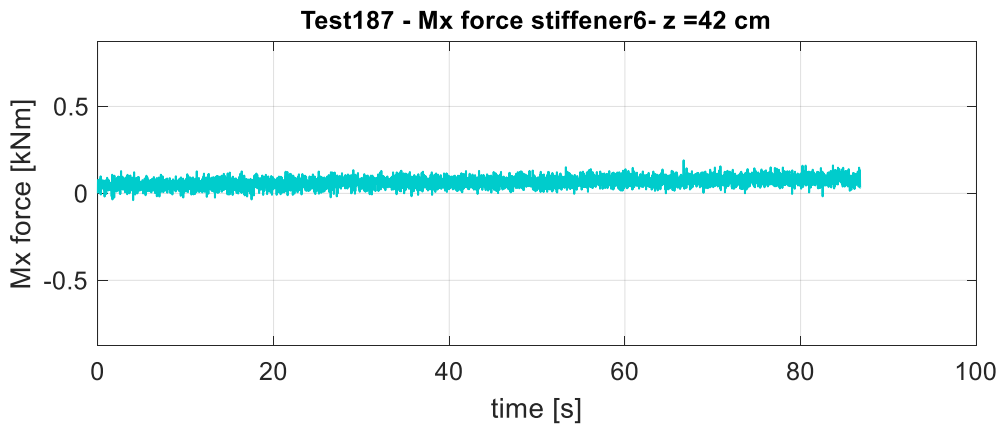
Quota Z = 42 cm: montante 4



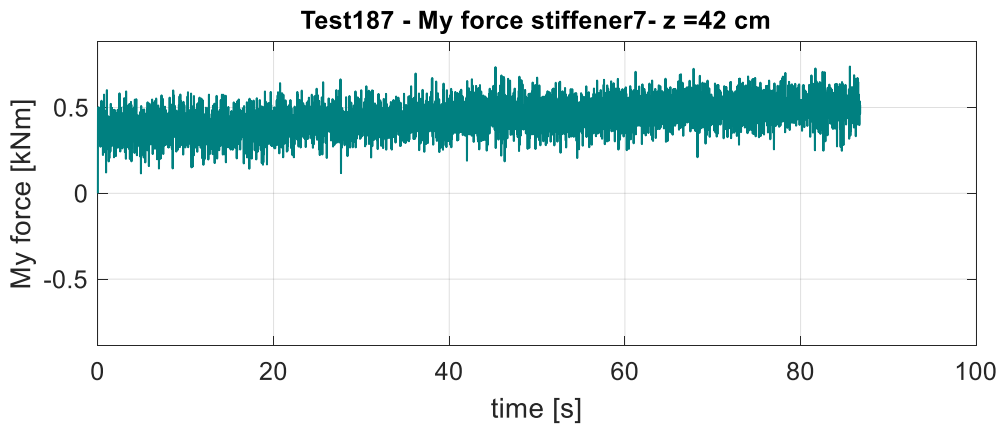
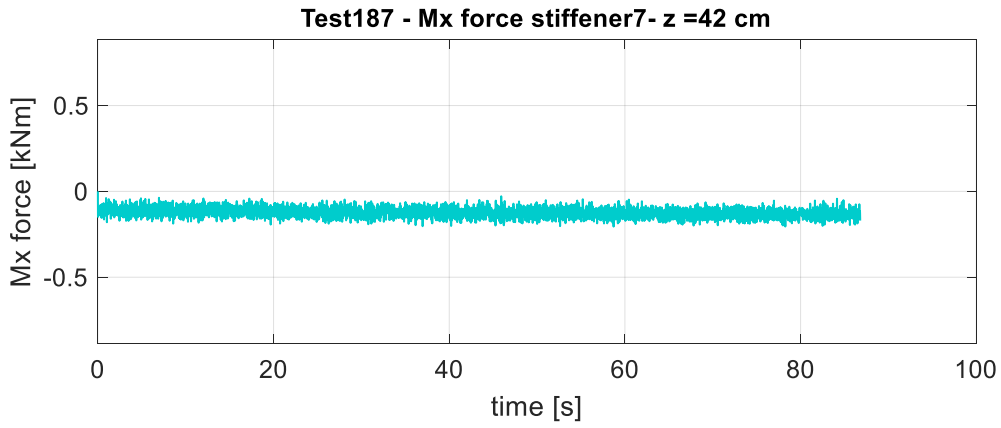
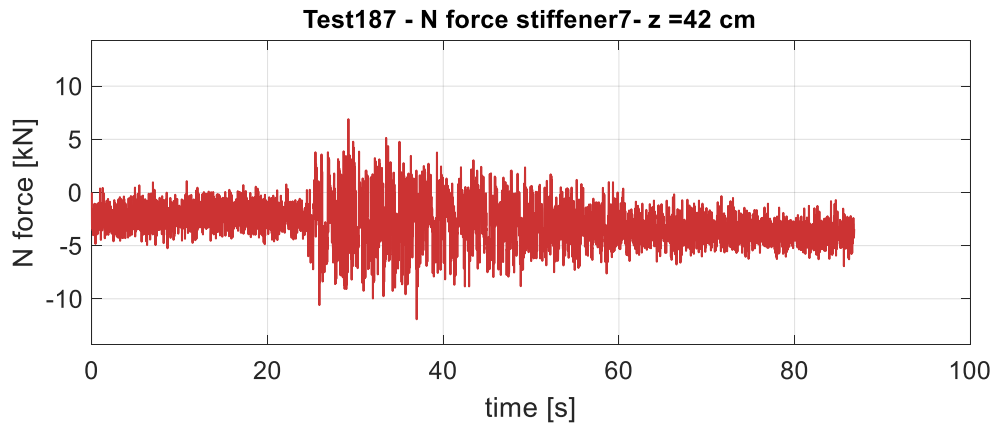
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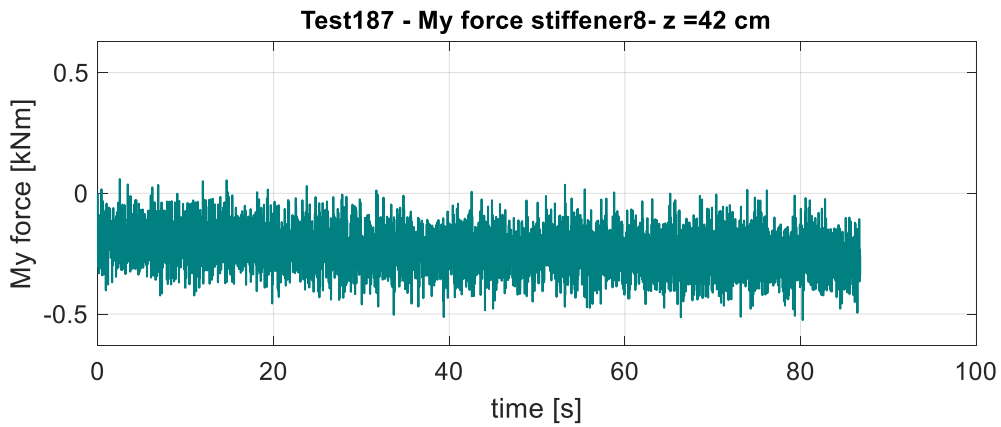
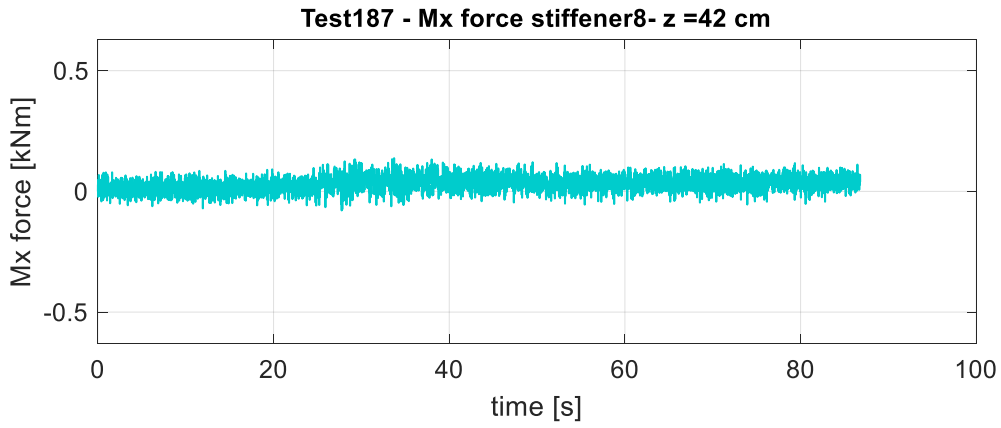
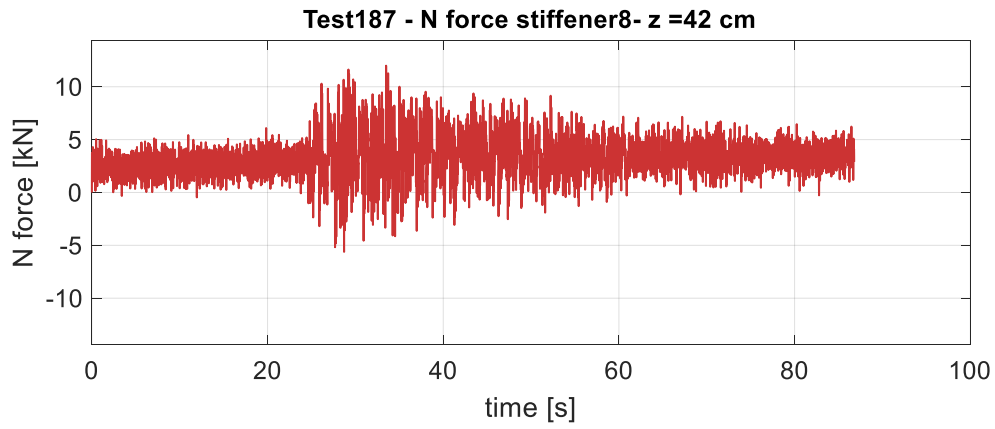
Quota Z = 42 cm: montante 6



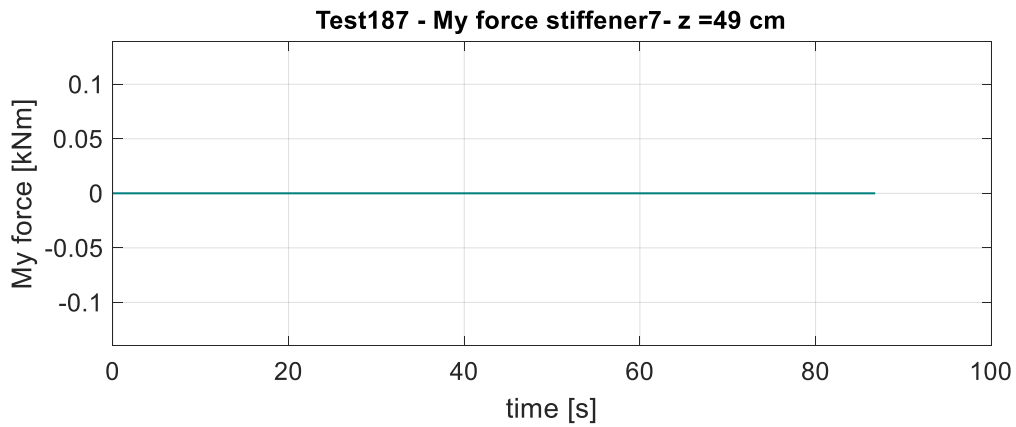
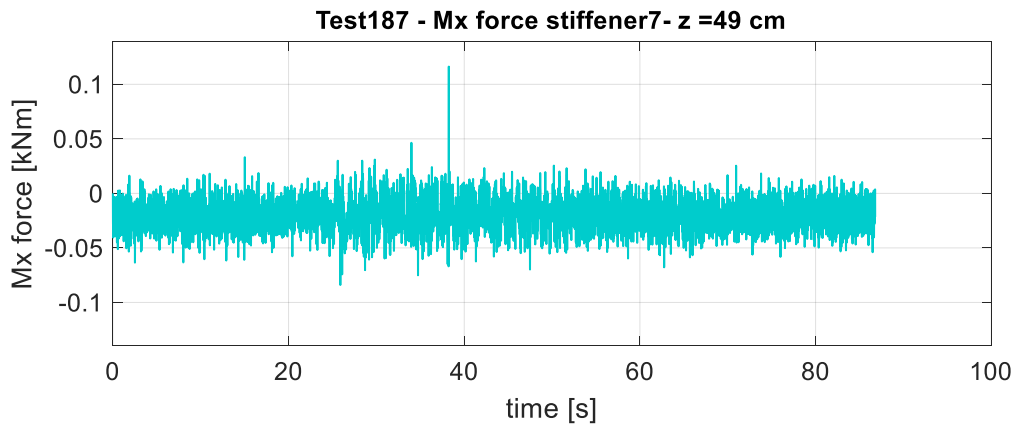
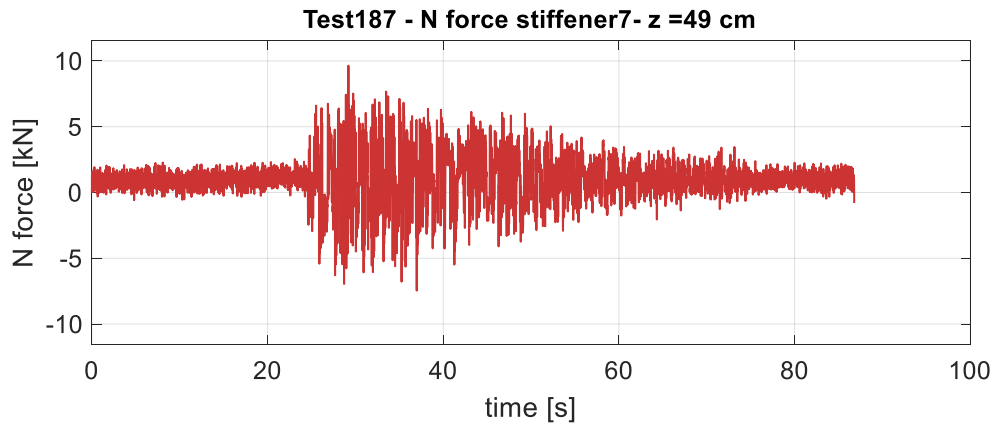
Quota Z = 42 cm: montante 7



Quota Z = 42 cm: montante 8

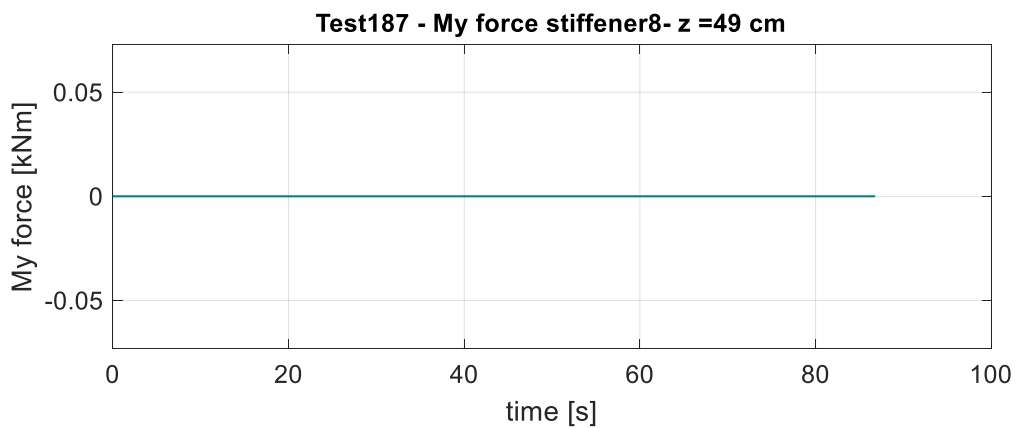
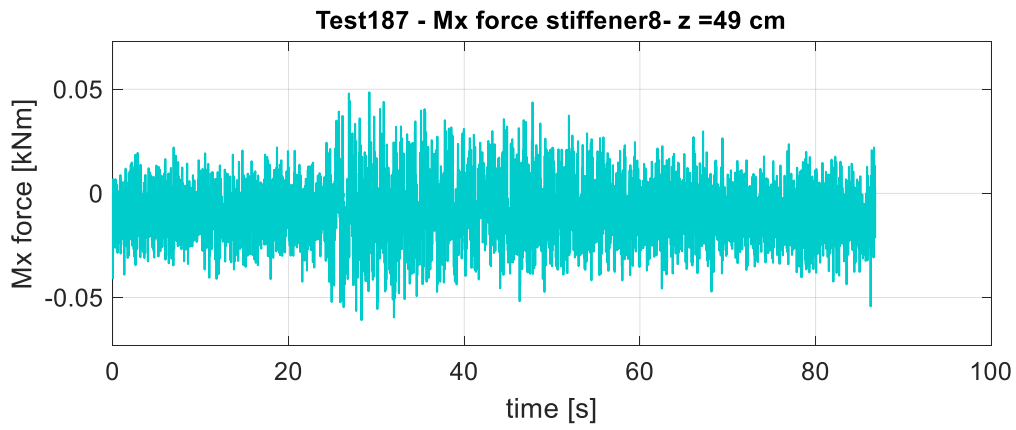
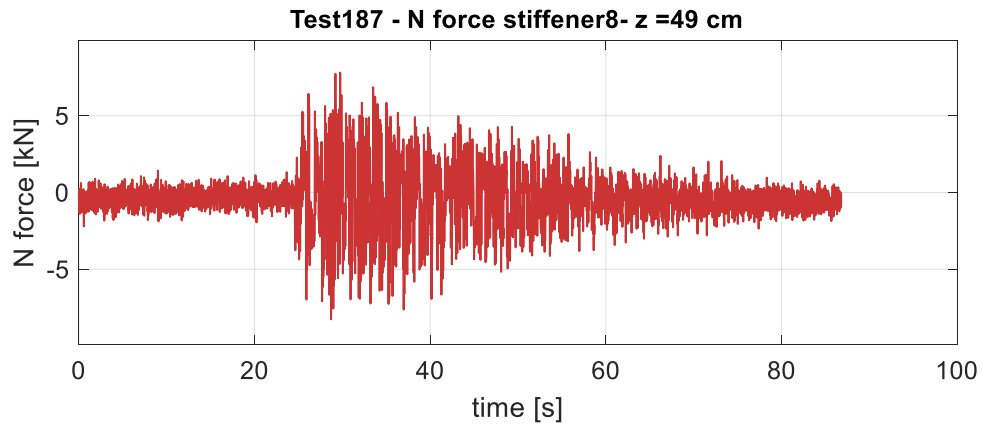


Quota Z = 49 cm: montante 7

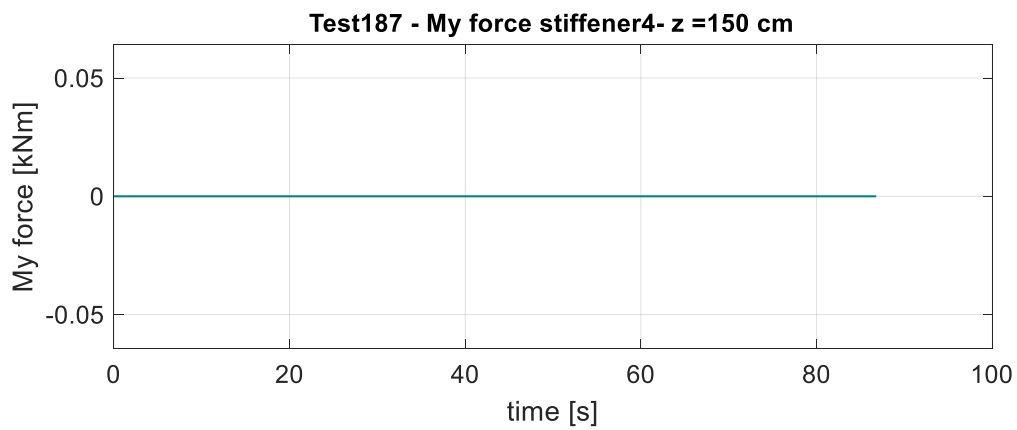
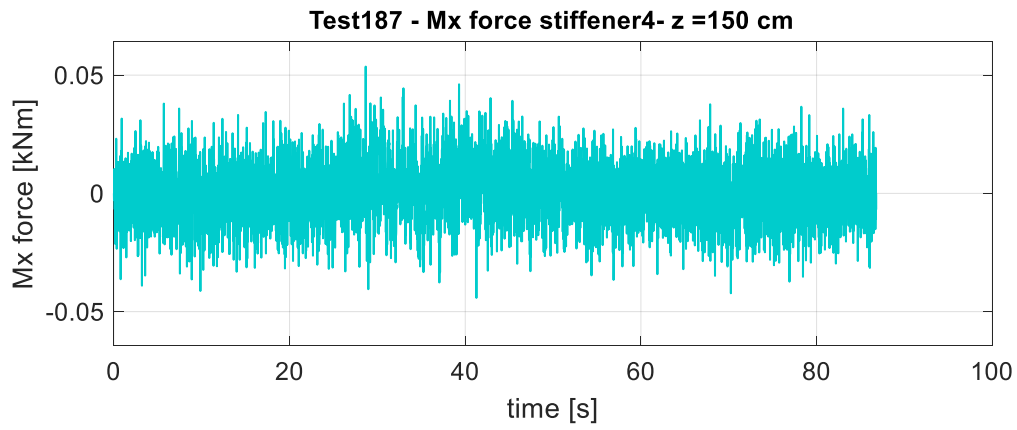




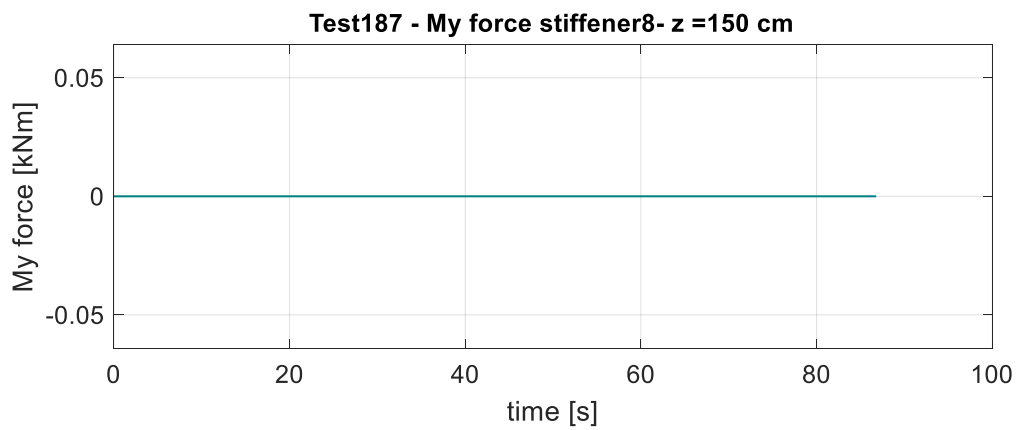
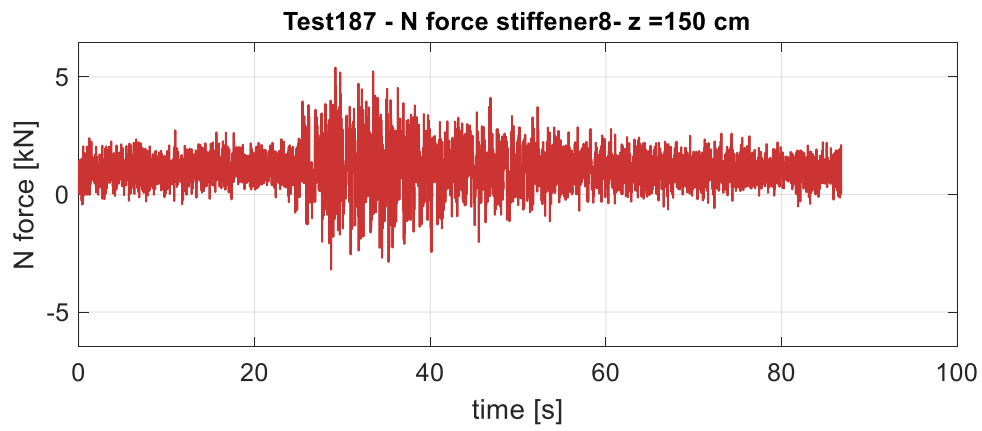
Quota Z = 49 cm: montante 8



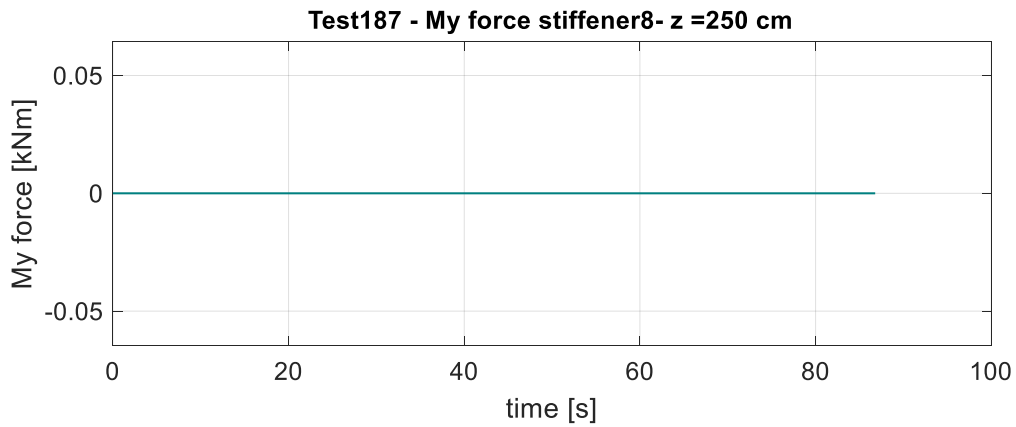
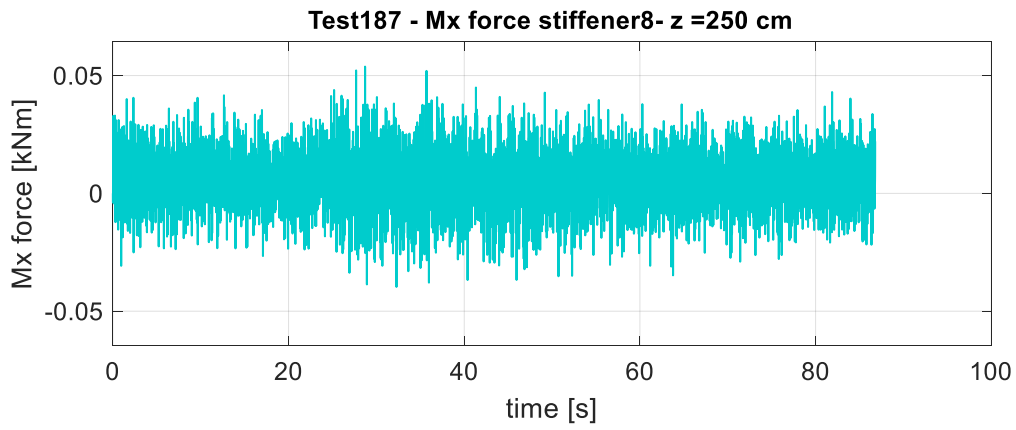
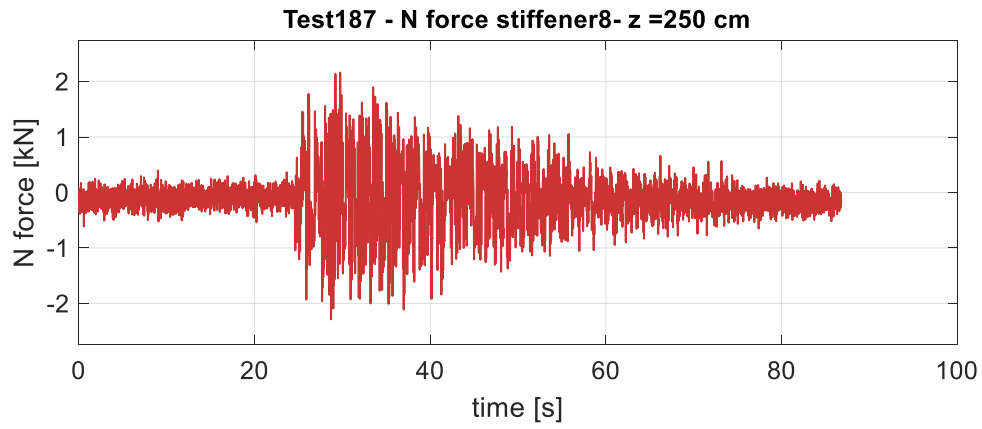
Quota Z = 150 cm: montante 4



Quota Z = 150 cm: montante 8

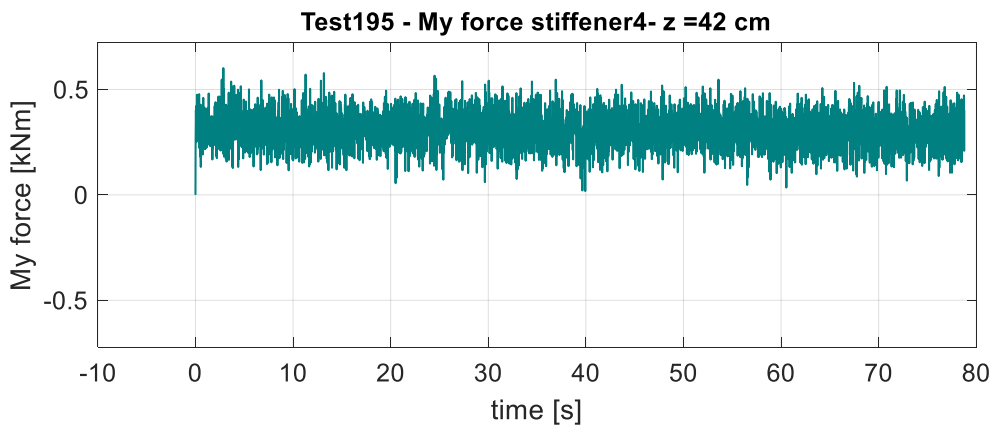
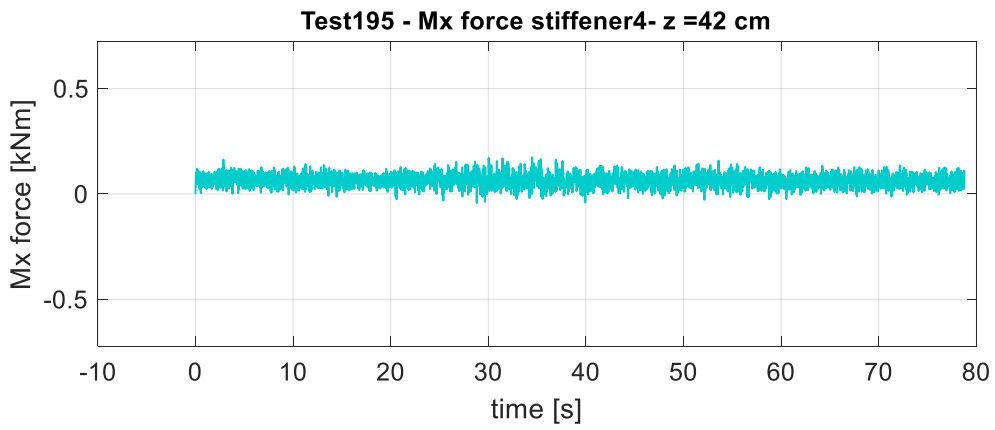
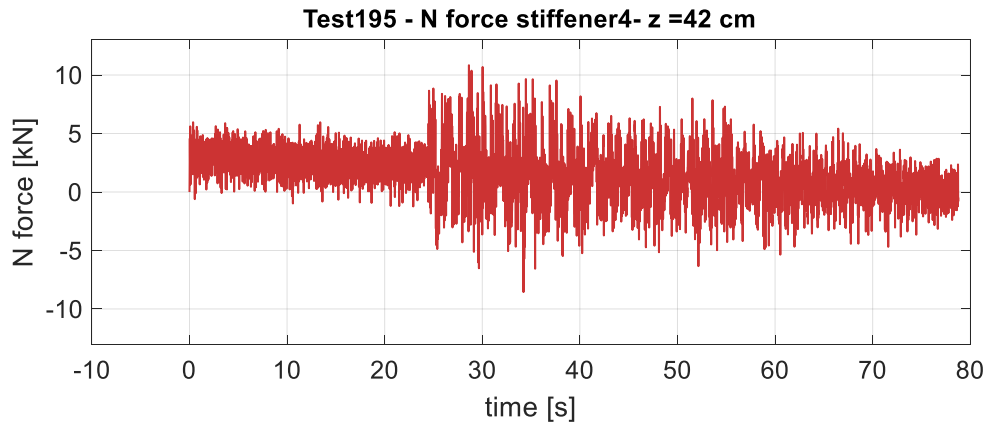


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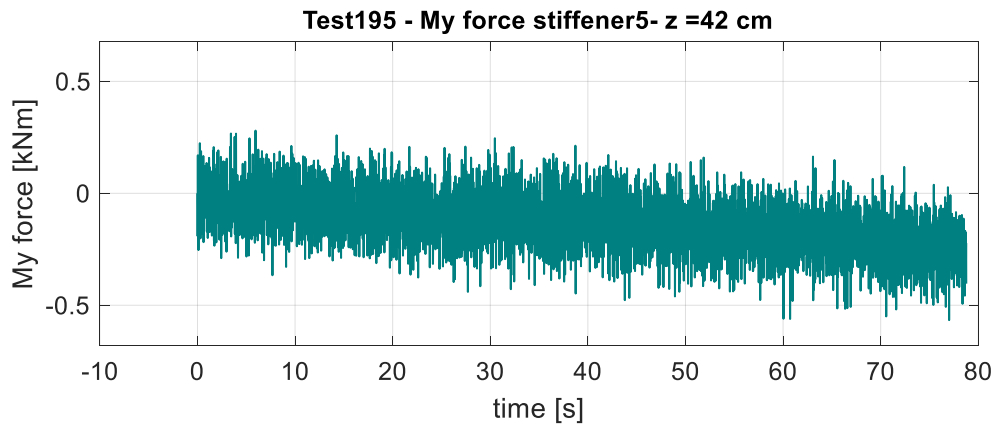
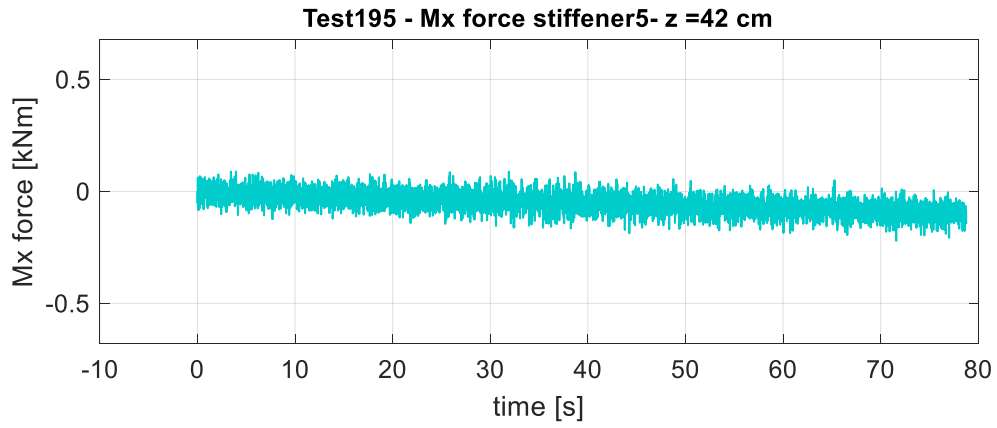
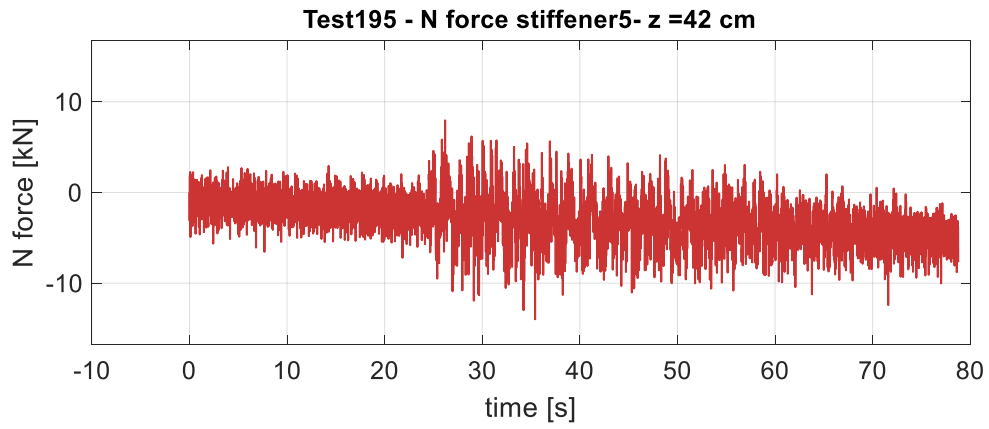


Earthquake input A1 0.5 g: Test 195

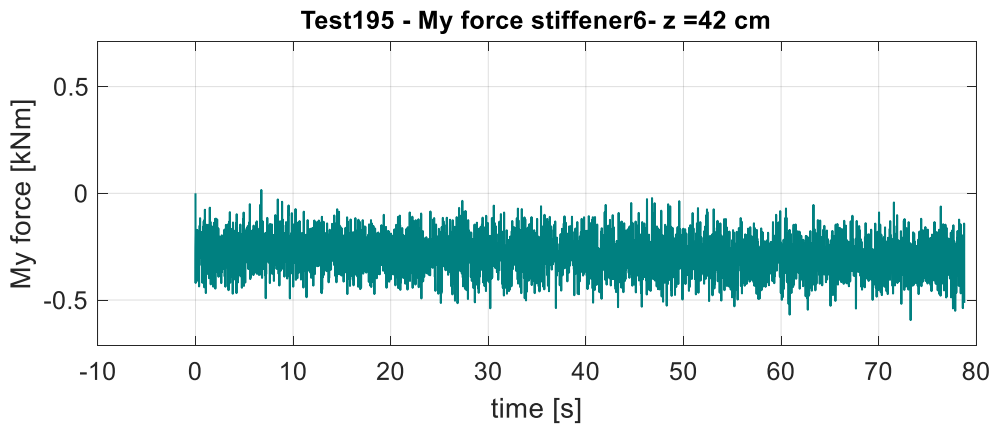
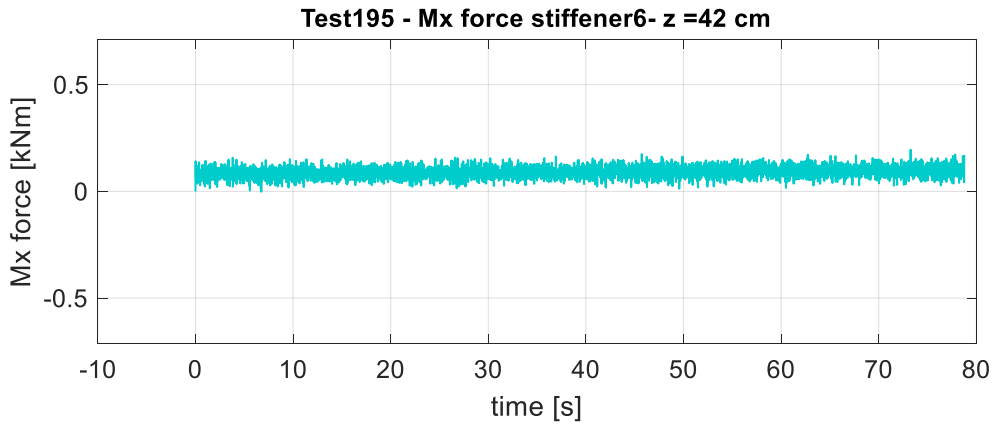
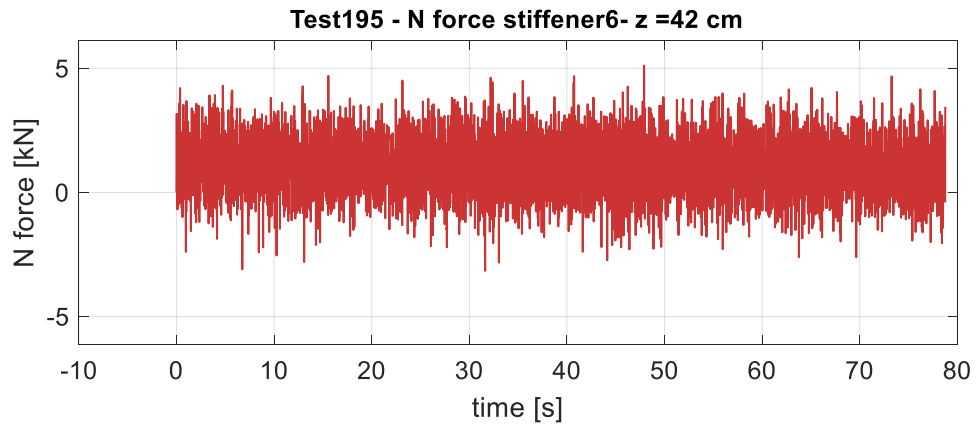
Quota Z = 42 cm: montante 4



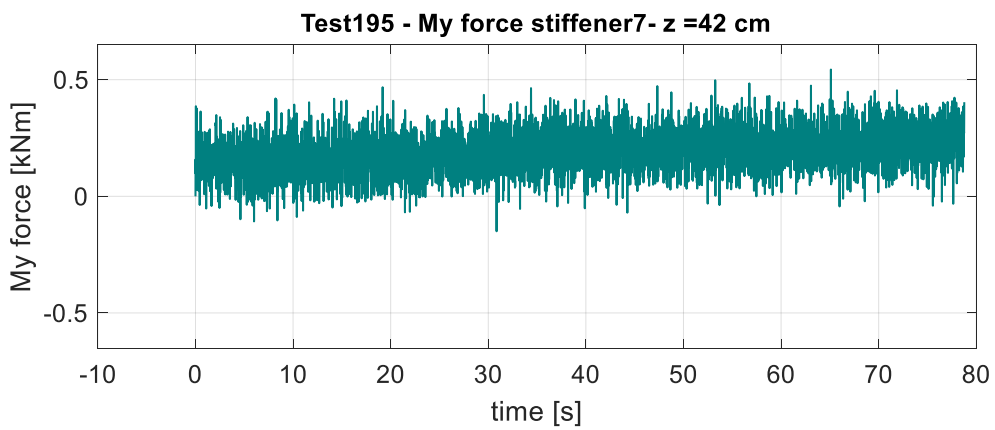
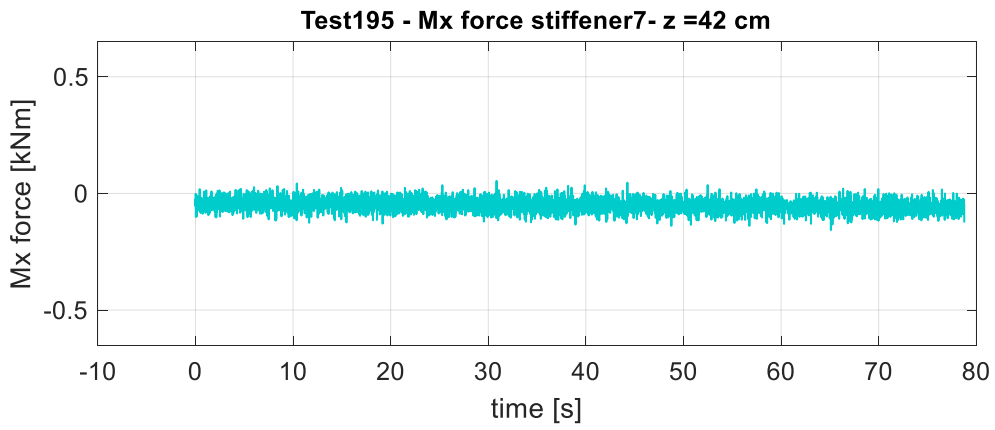
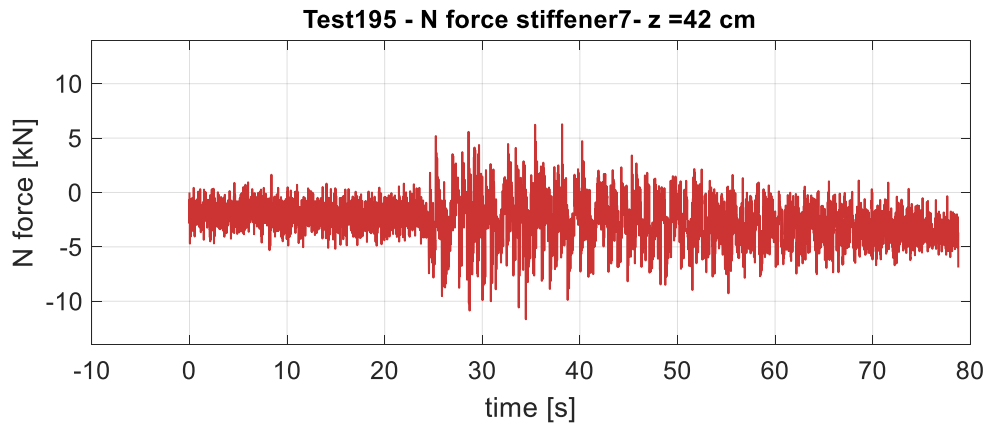
Quota Z = 42 cm: montante 5



Quota Z = 42 cm: montante 6

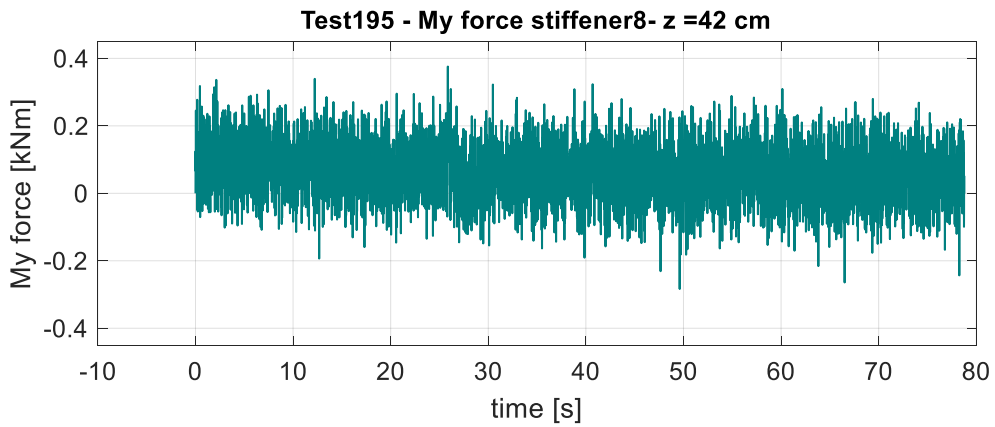
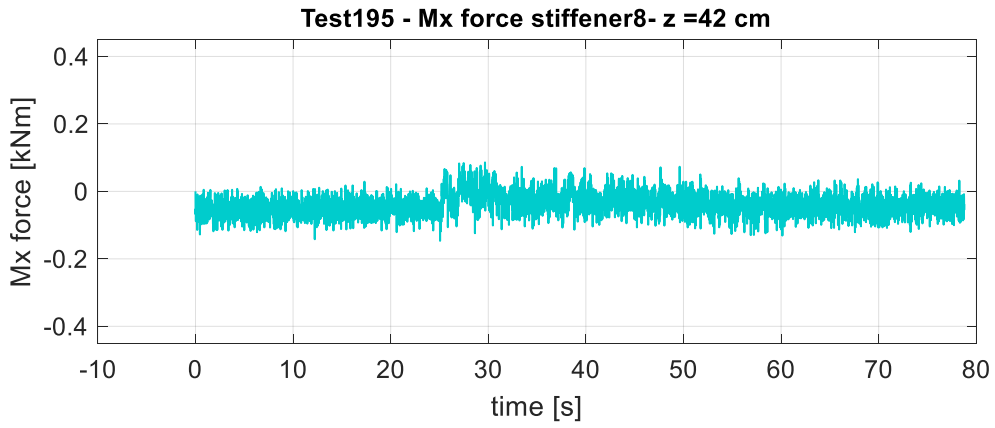
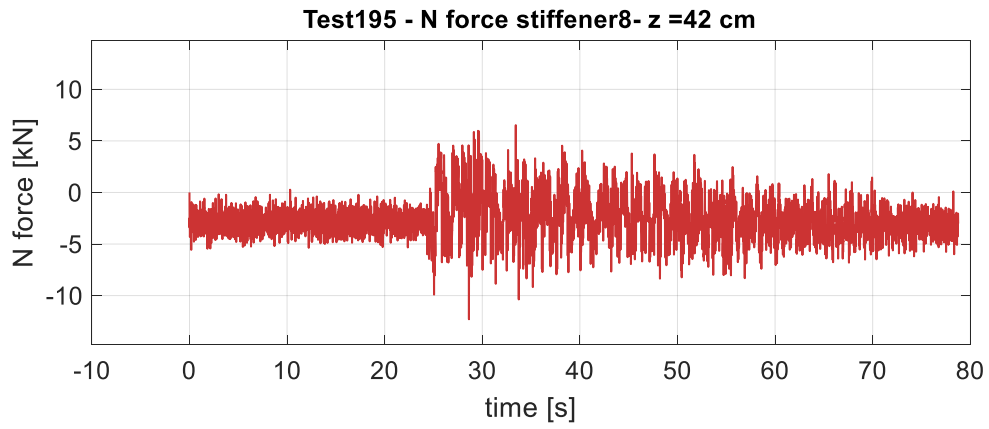


Quota Z = 42 cm: montante 7

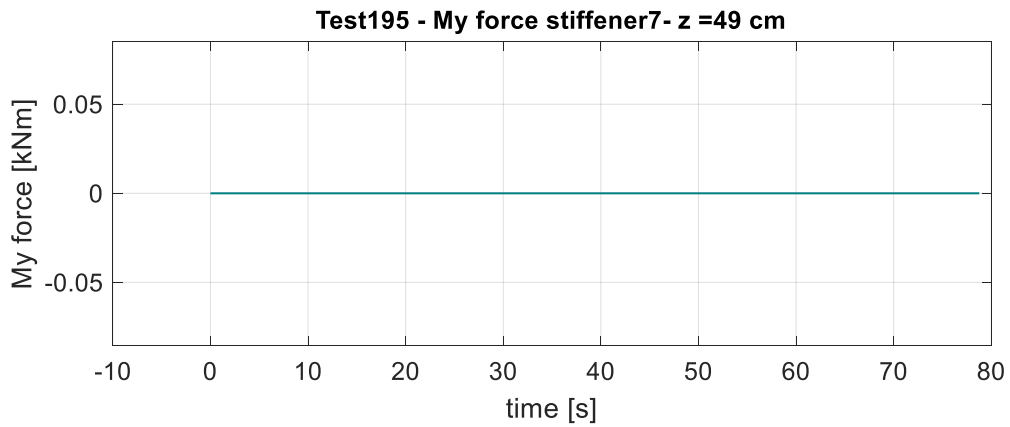
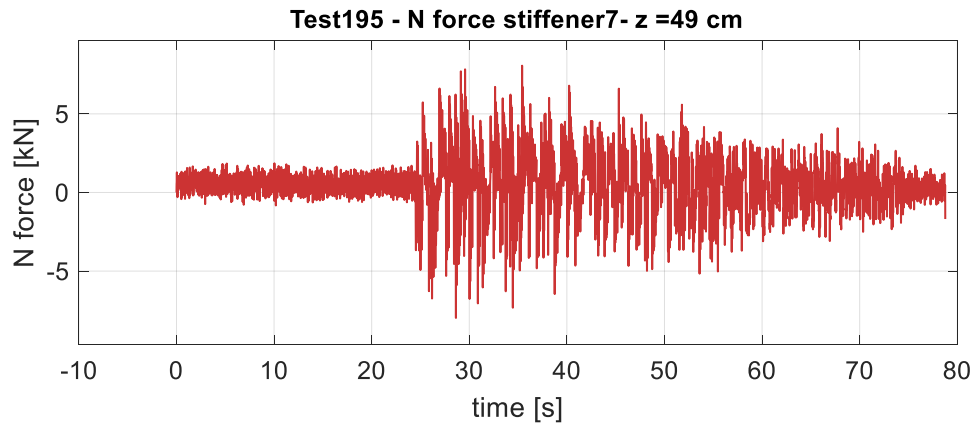




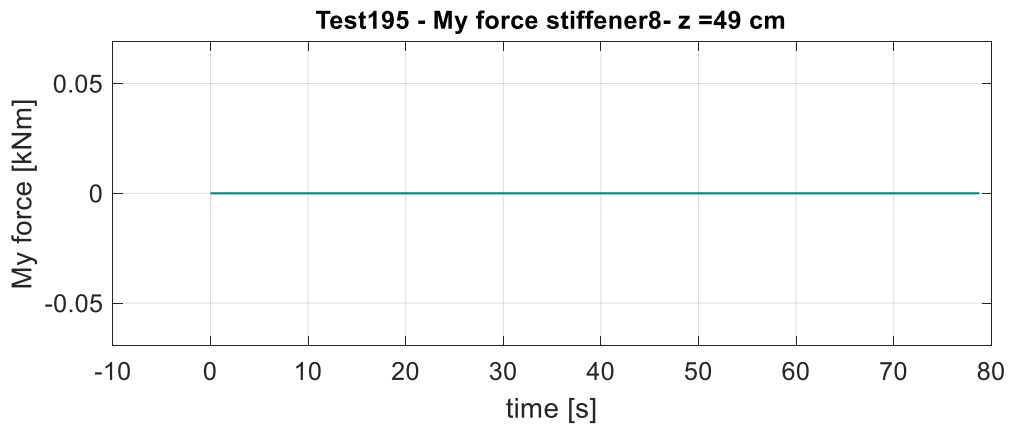
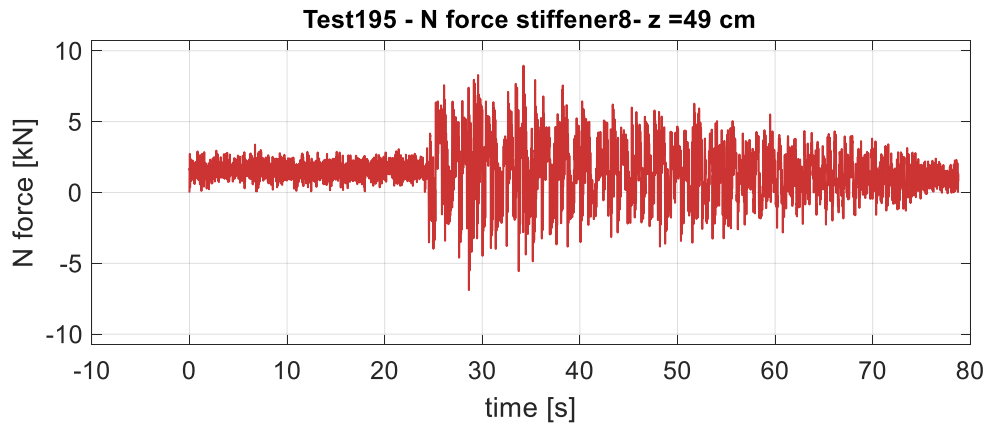
Quota Z = 42 cm: montante 8



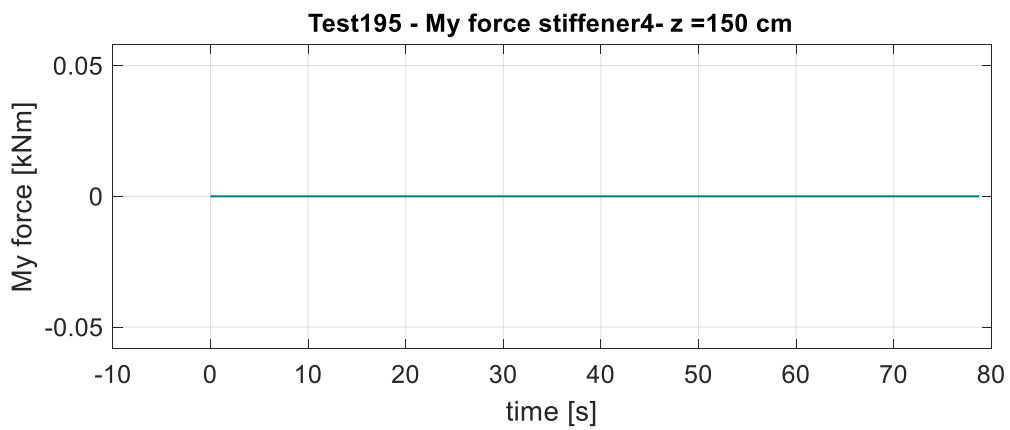
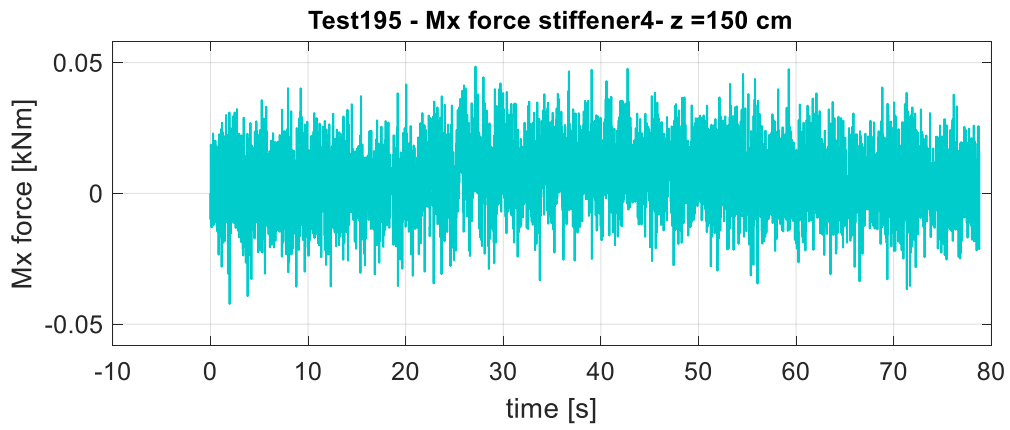
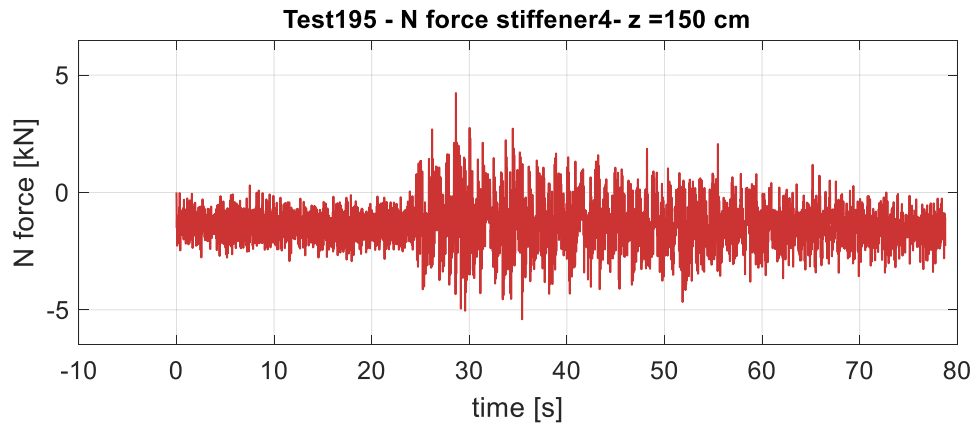
Quota Z = 49 cm: montante 7



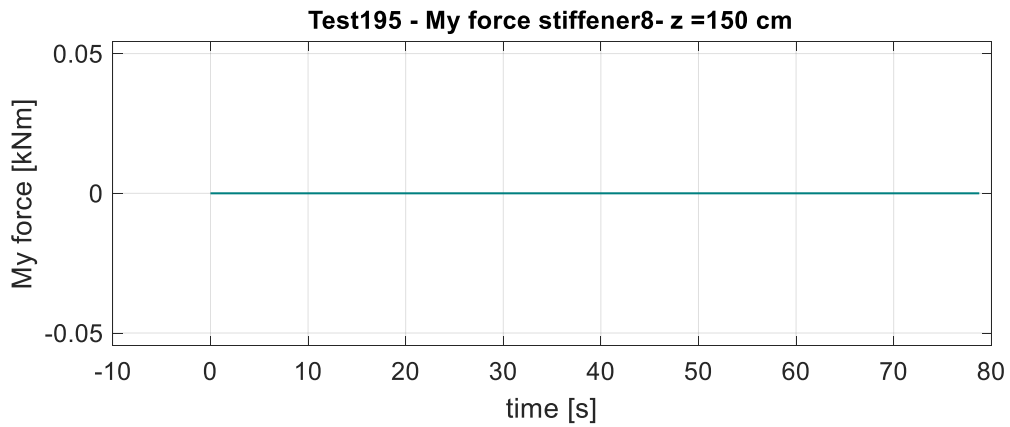
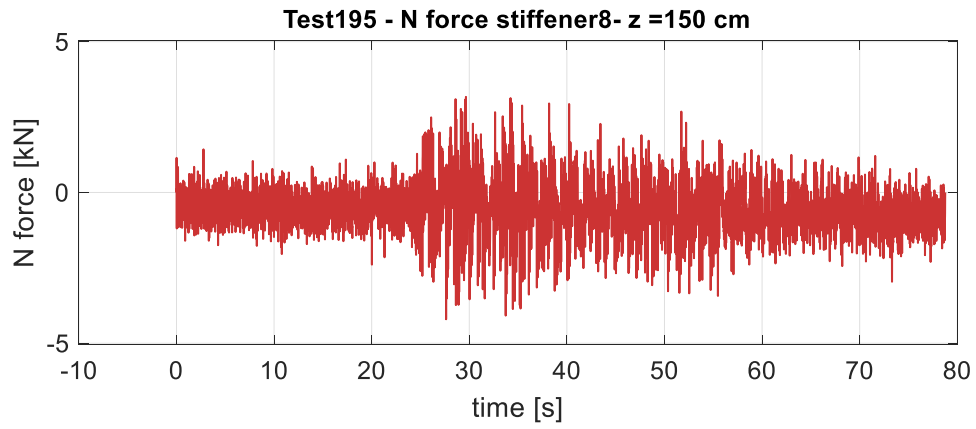
Quota Z = 49 cm: montante 8



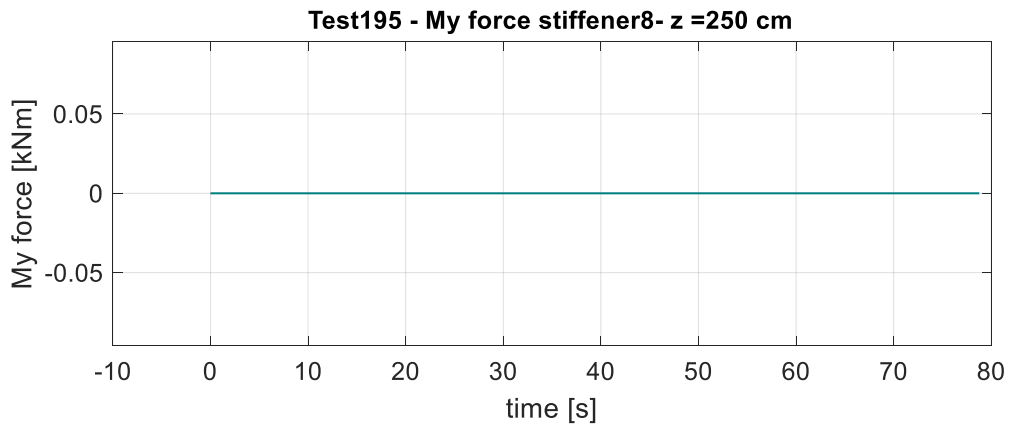
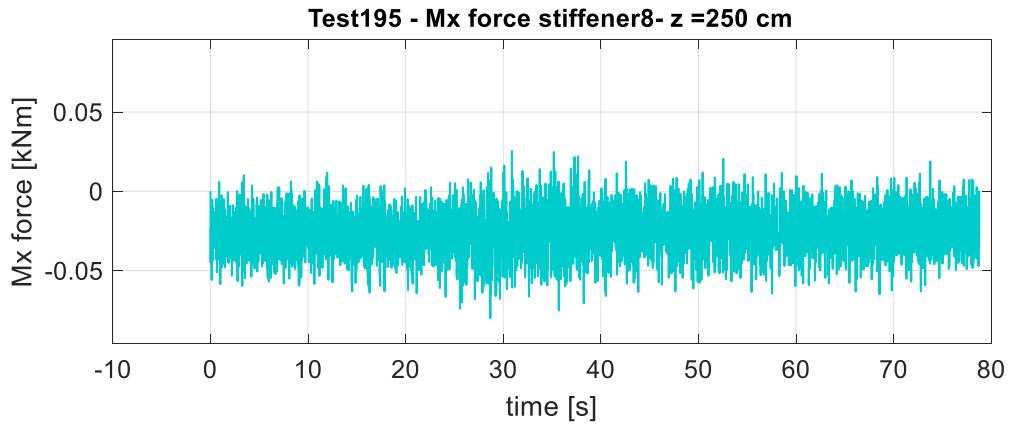
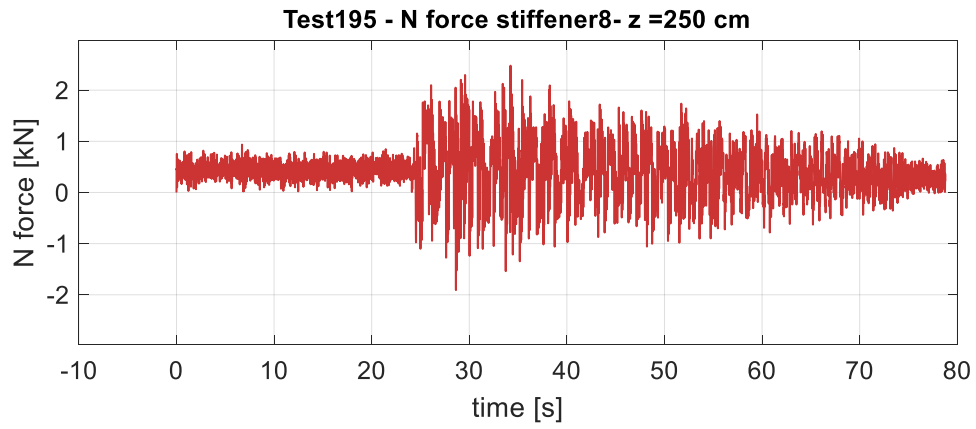
Quota Z = 150 cm: montante 4



Quota Z = 150 cm: montante 8

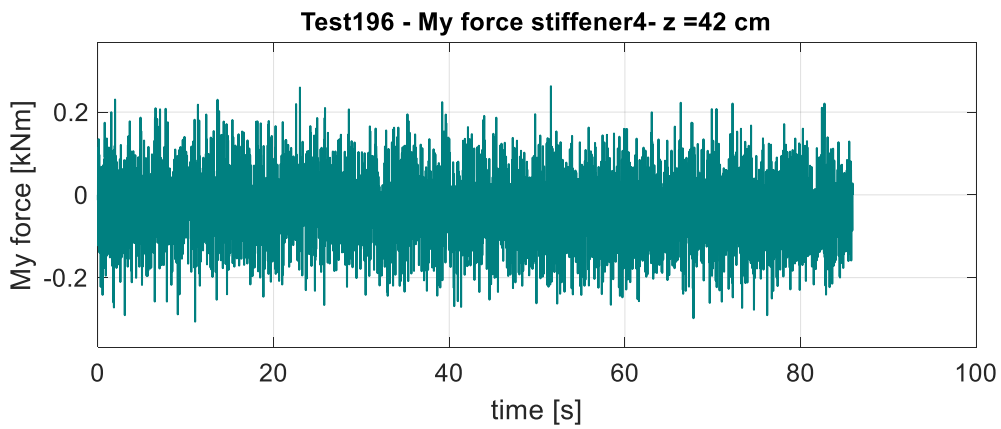
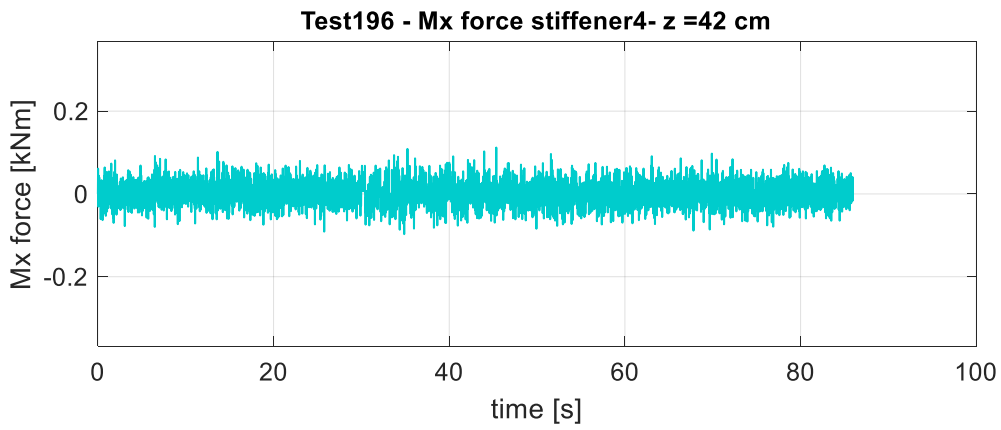
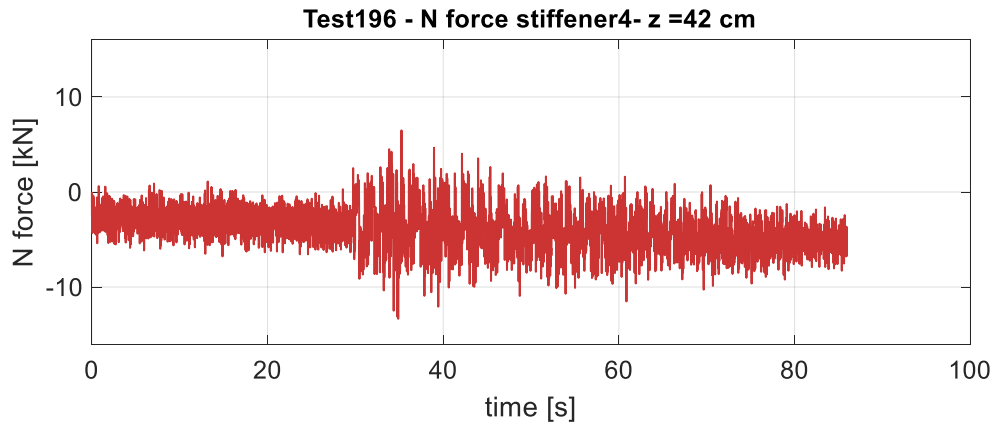


Quota Z = 250 cm: montante 8

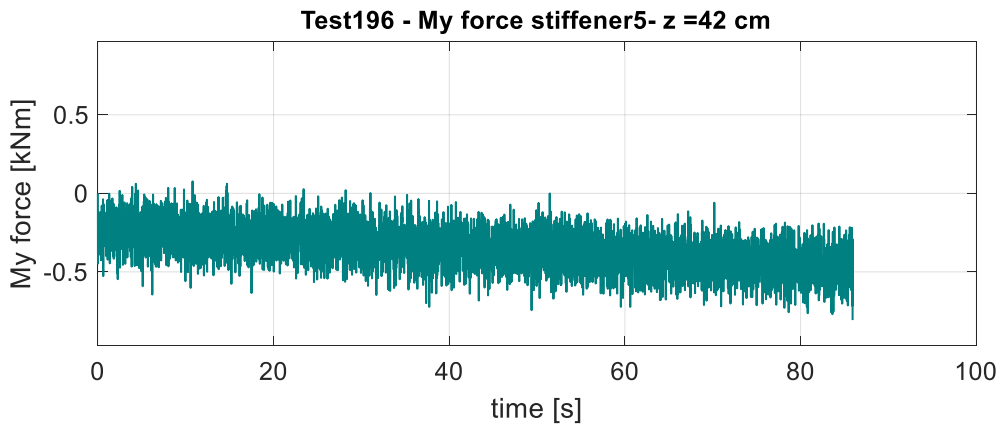
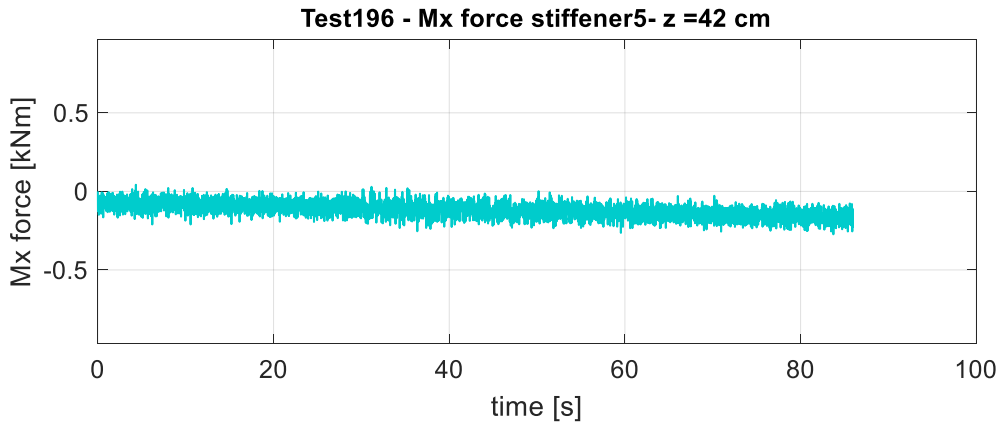
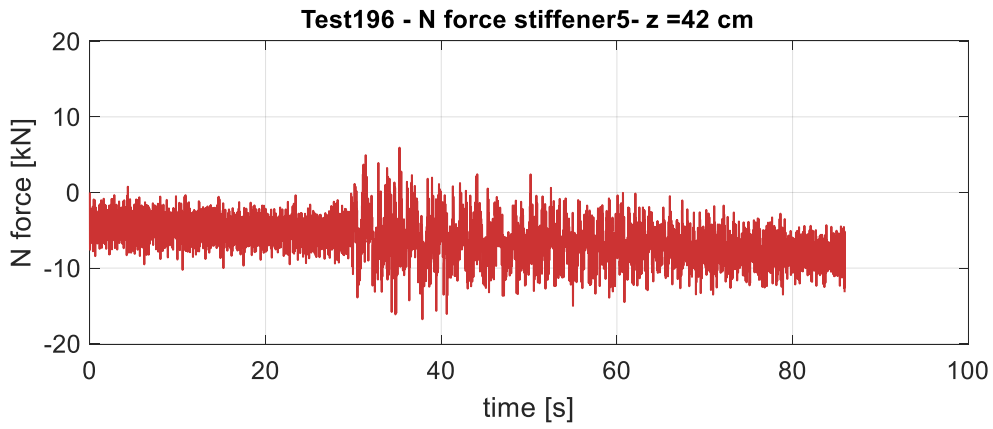


Earthquake input A1 0.55 g: Test 196

Quota Z = 42 cm: montante 4

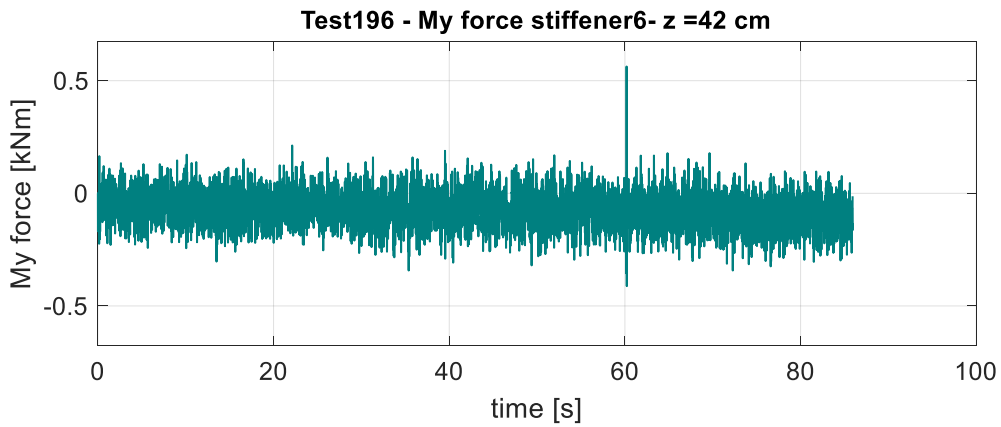
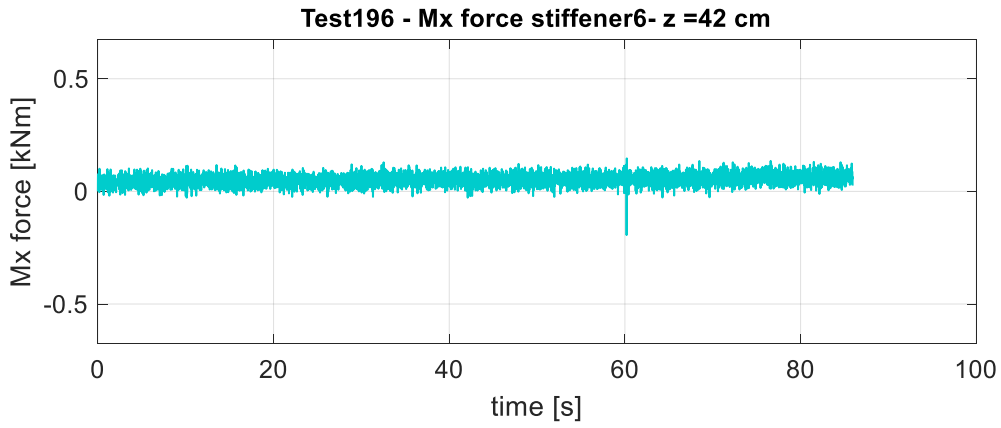
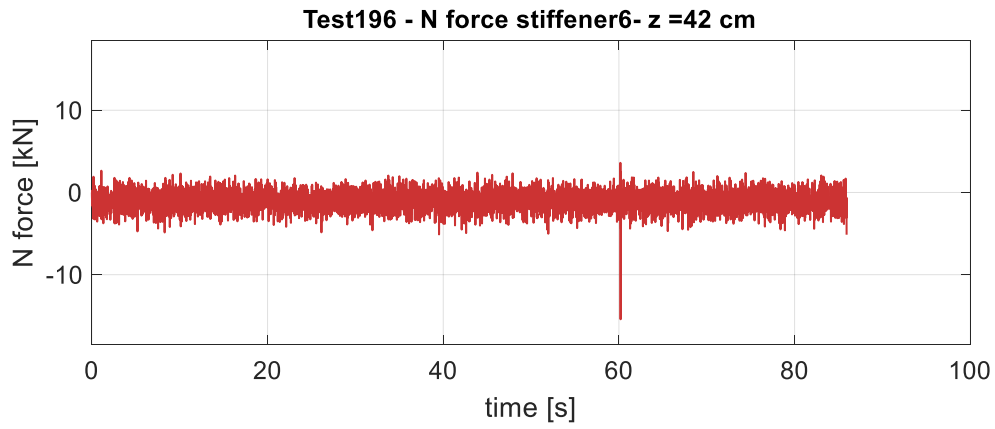


Quota Z = 42 cm: montante 5

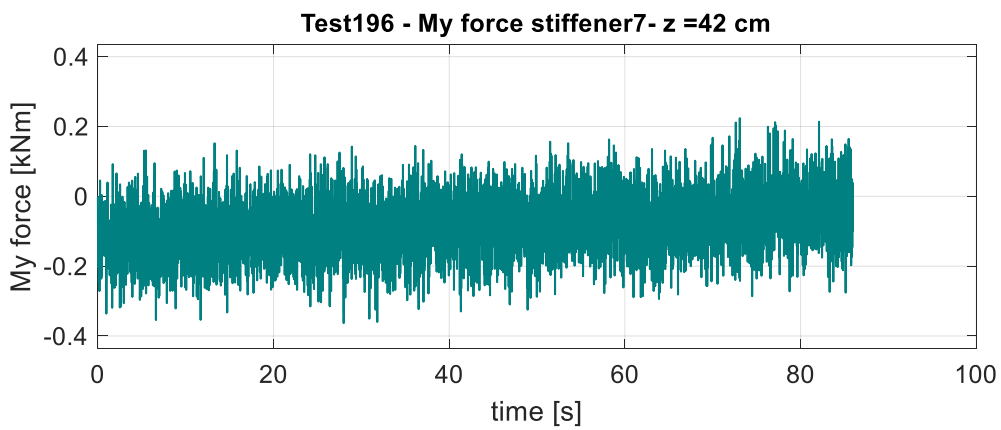
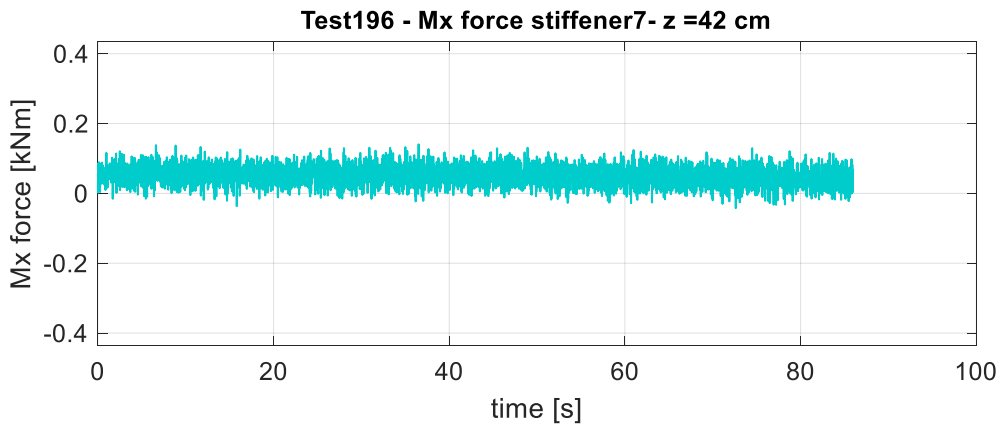
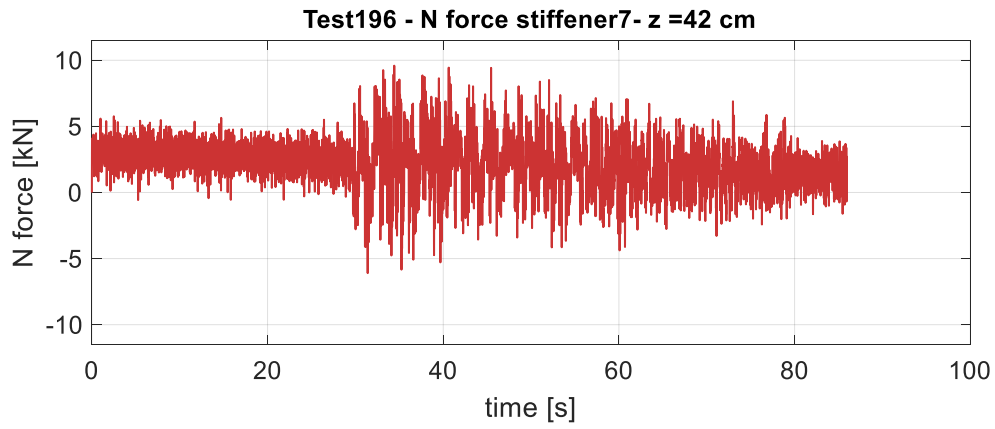




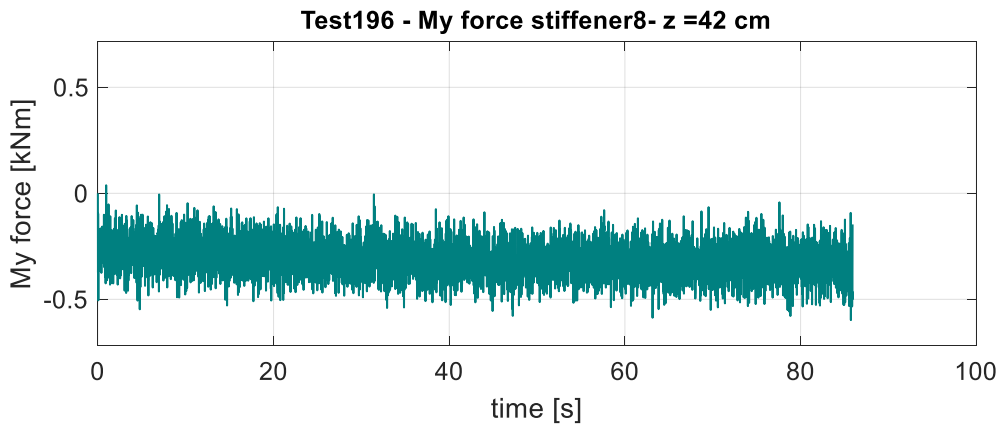
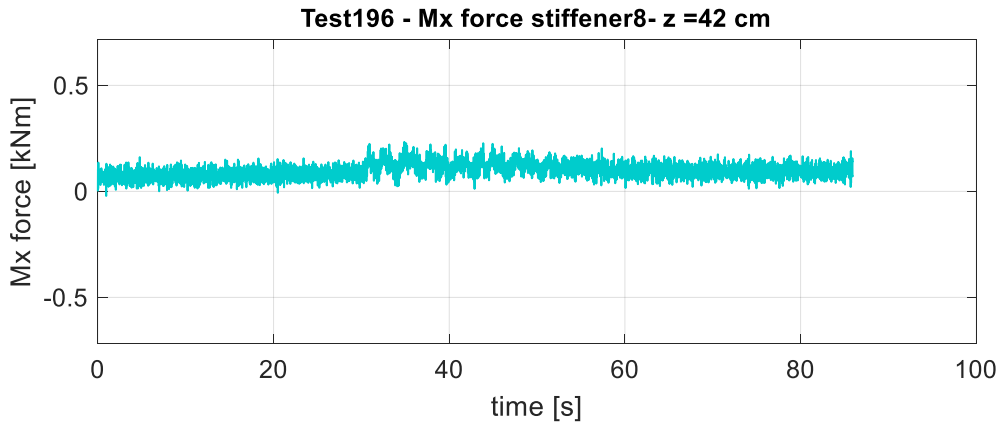
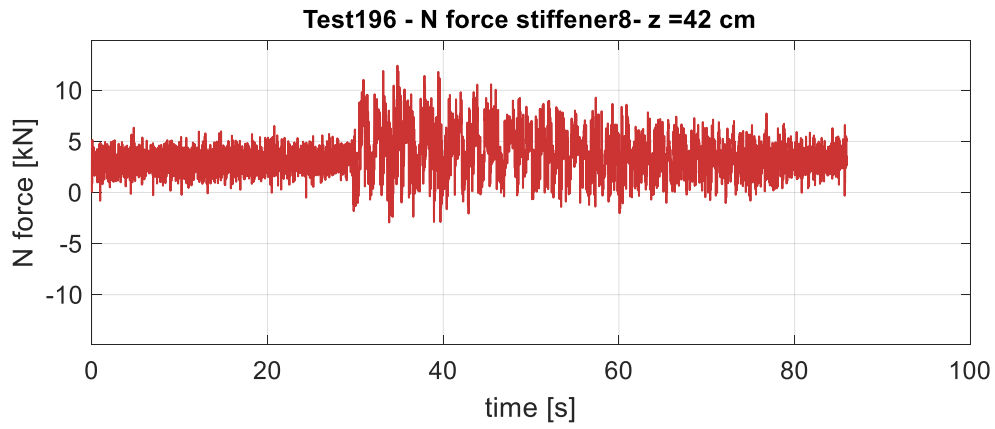
Quota Z = 42 cm: montante 6



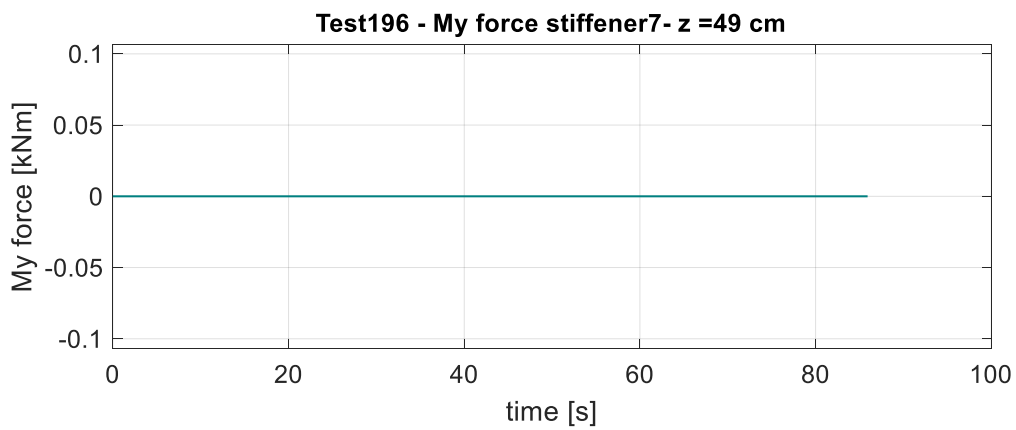
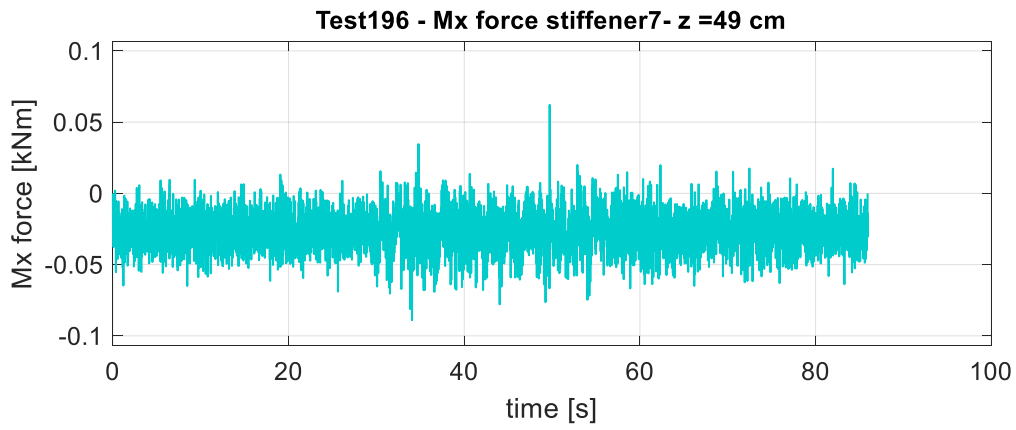
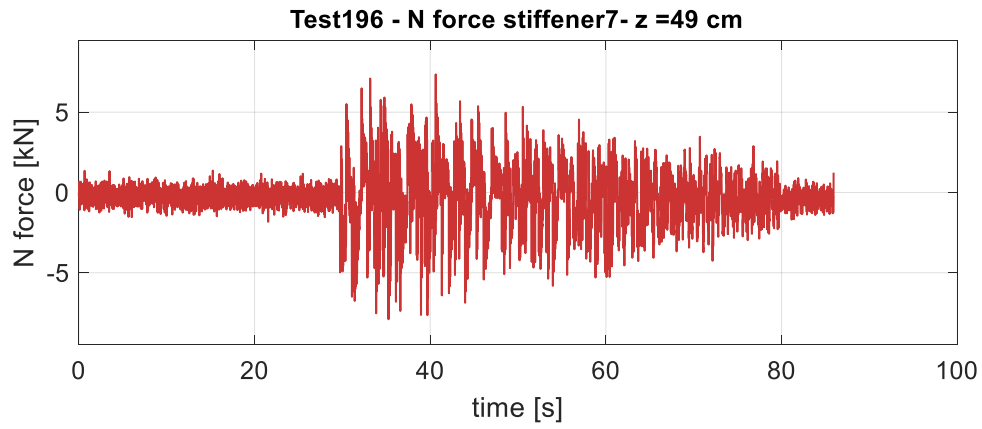
Quota Z = 42 cm: montante 7



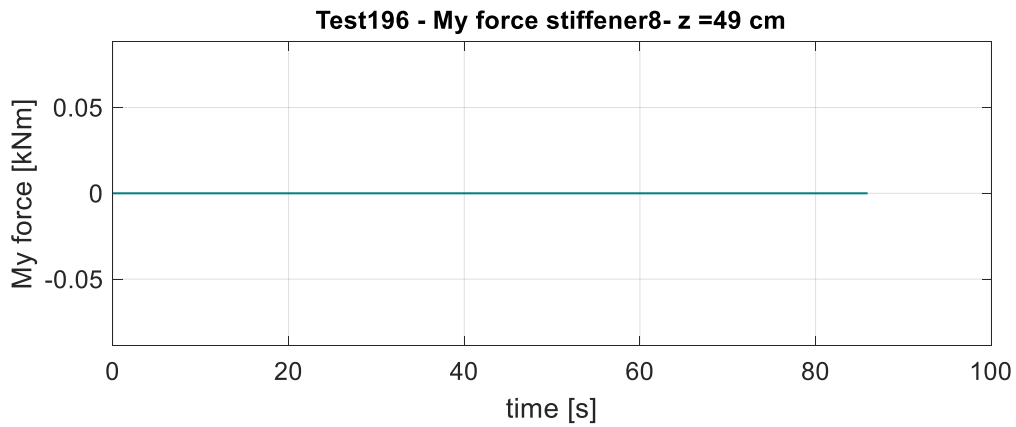
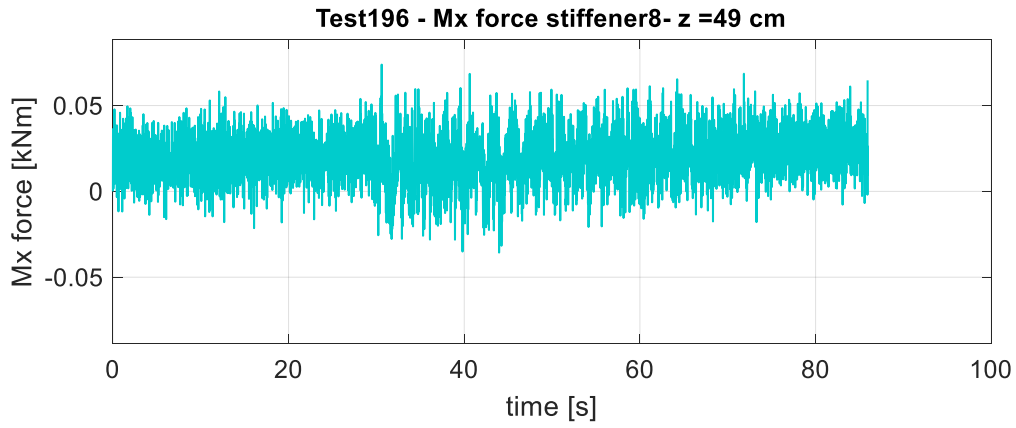
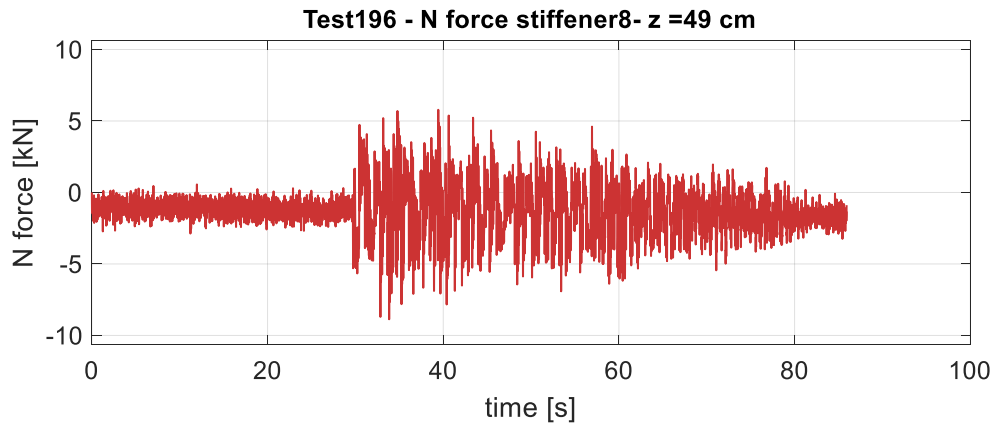
Quota Z = 42 cm: montante 8



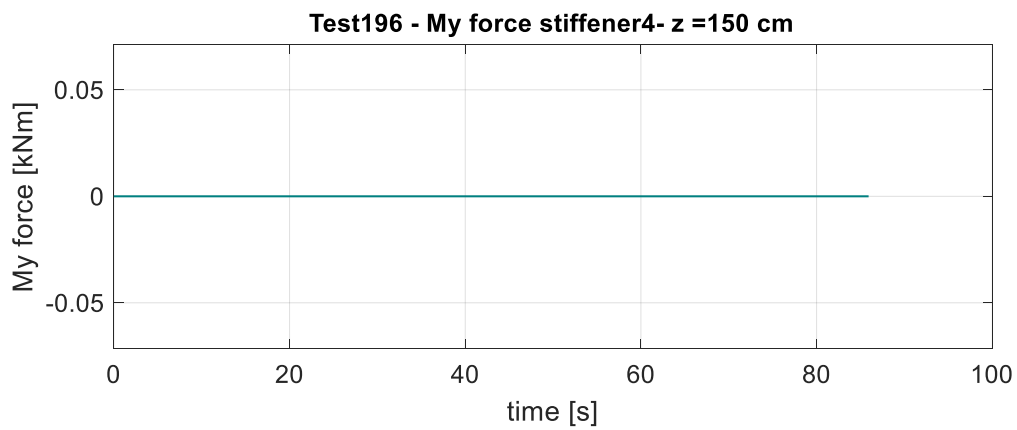
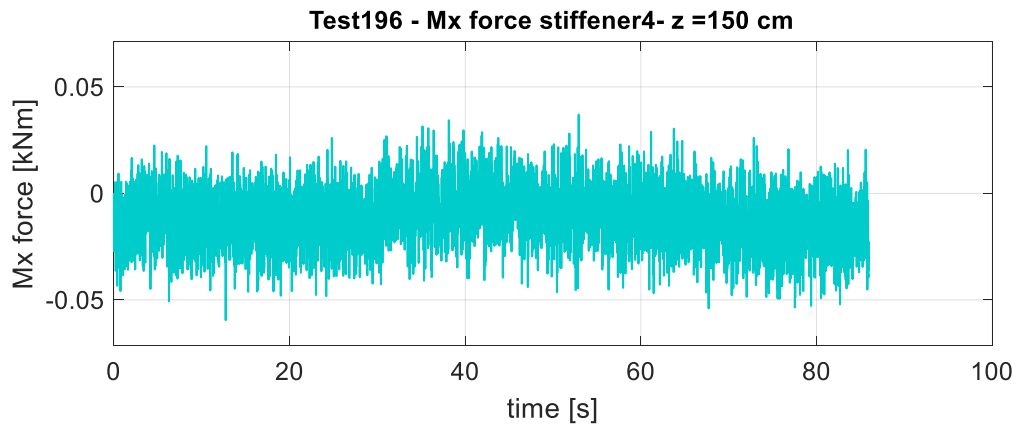
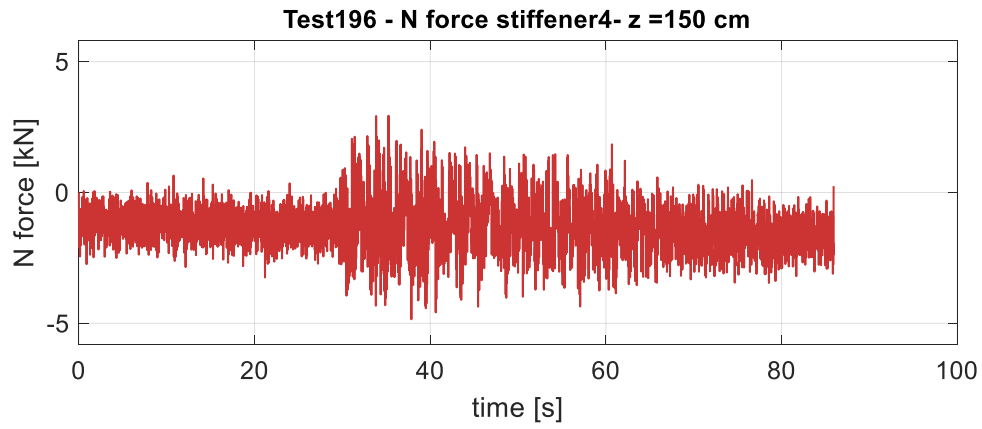
Quota Z = 49 cm: montante 7



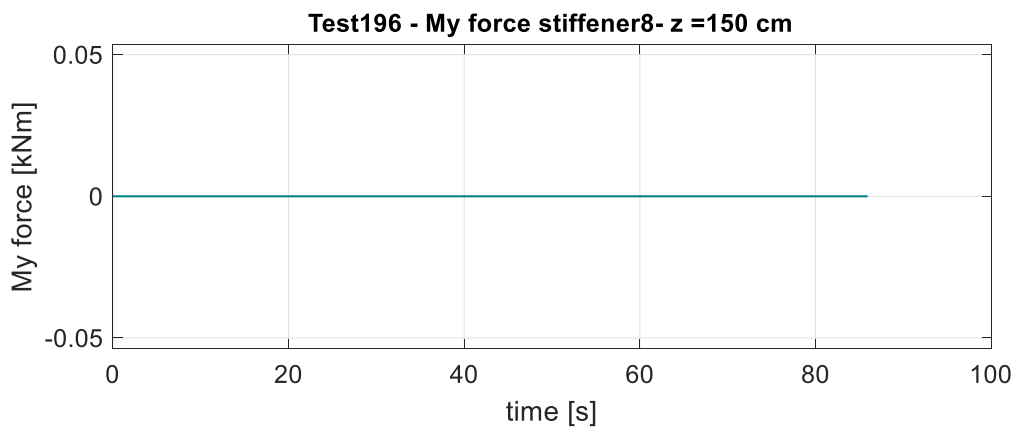
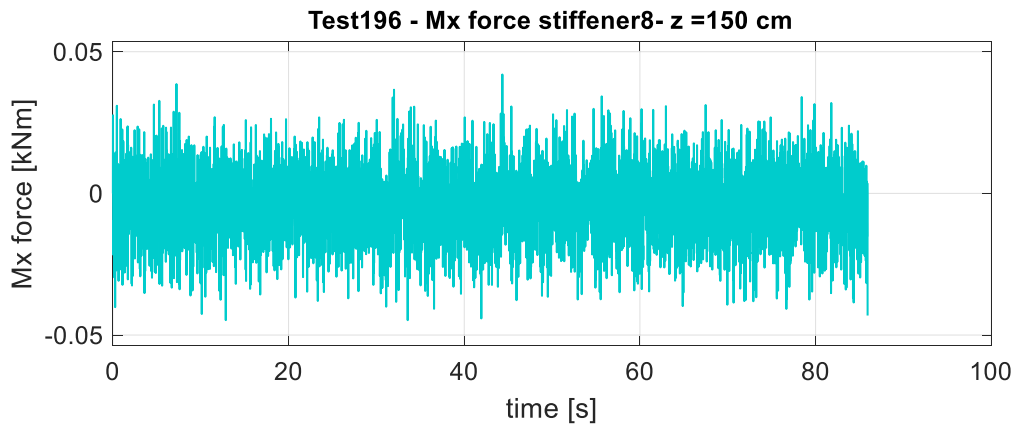
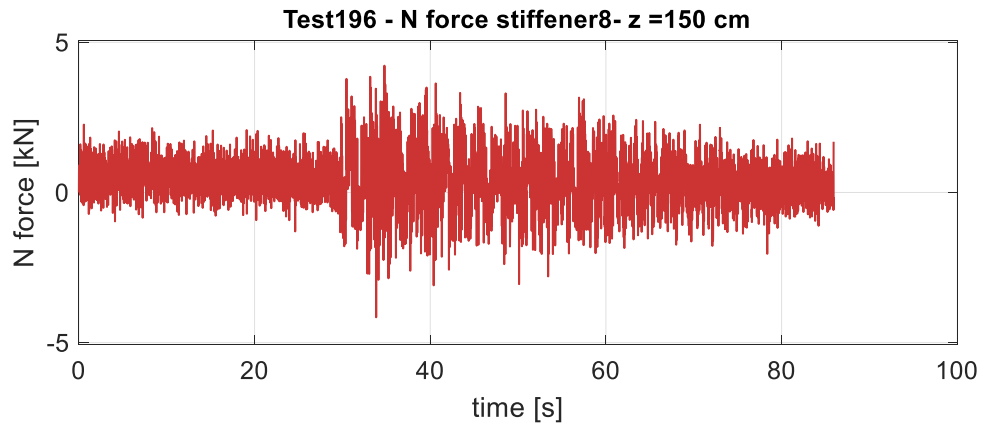
Quota Z = 49 cm: montante 8



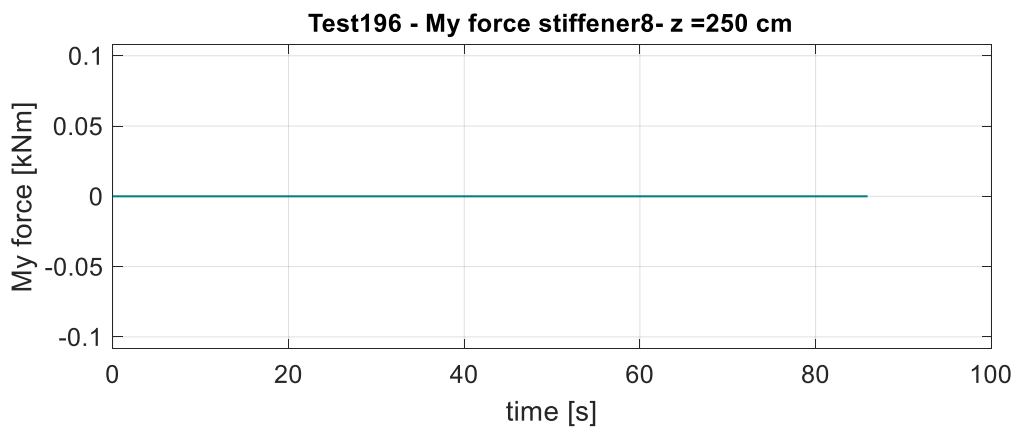
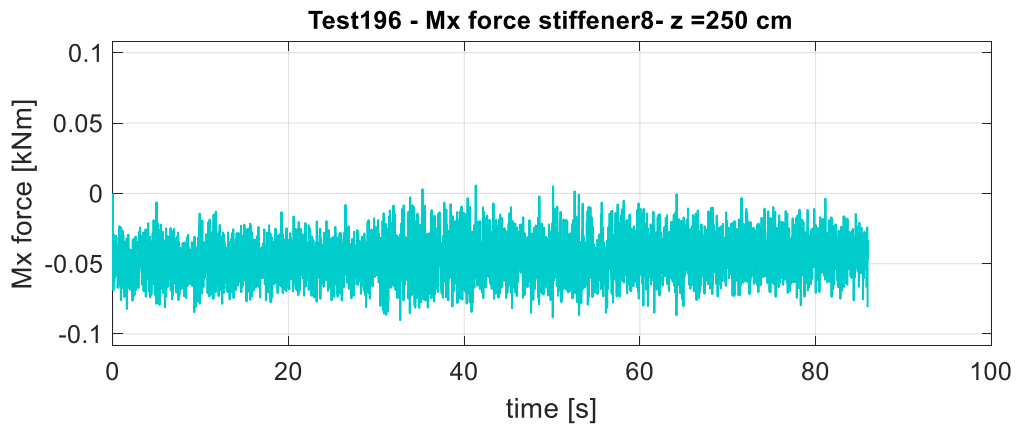
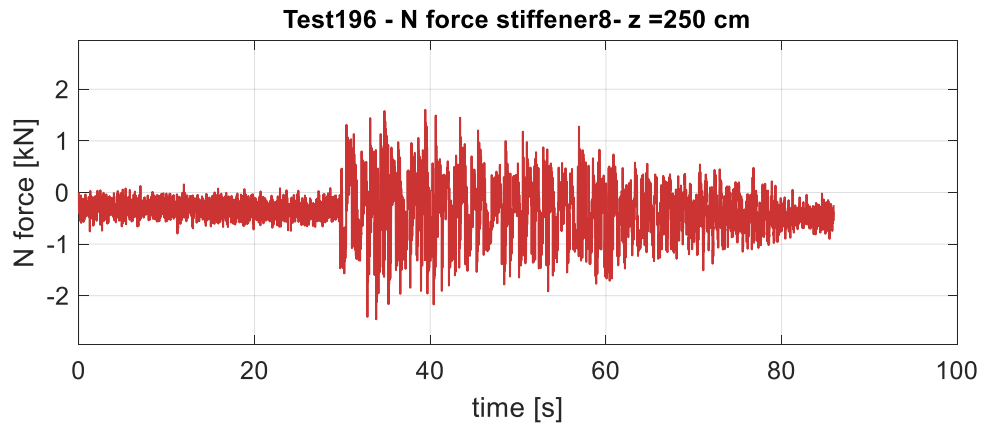
Quota Z = 150 cm: montante 4



Quota Z = 150 cm: montante 8



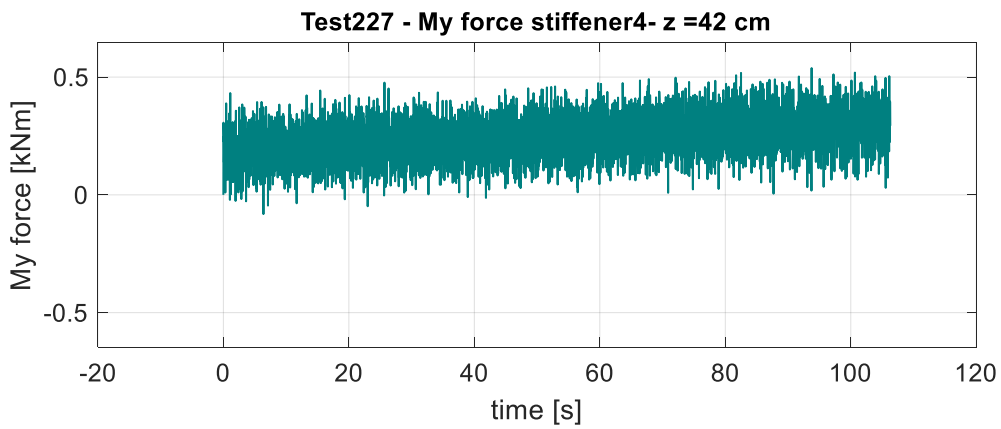
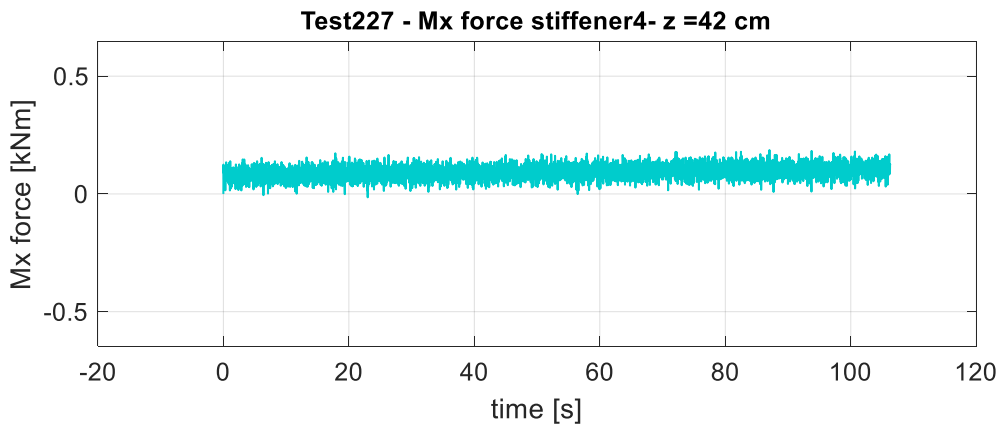
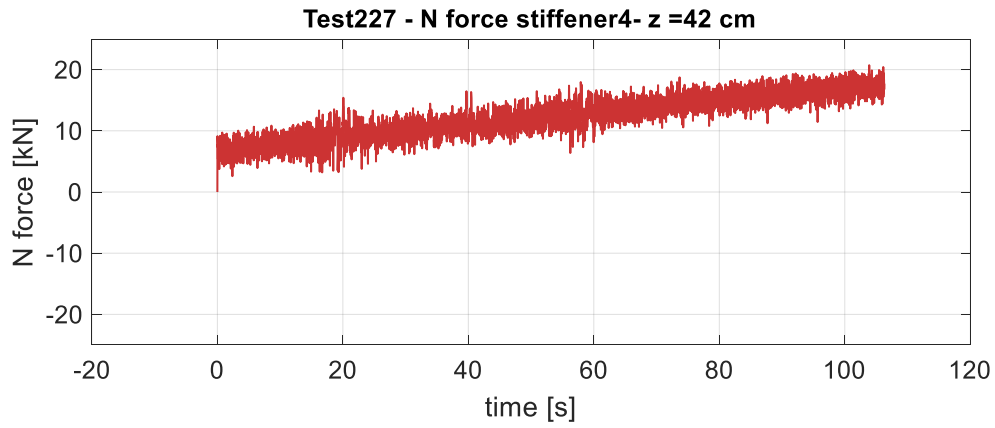
Quota Z = 250 cm: montante 8



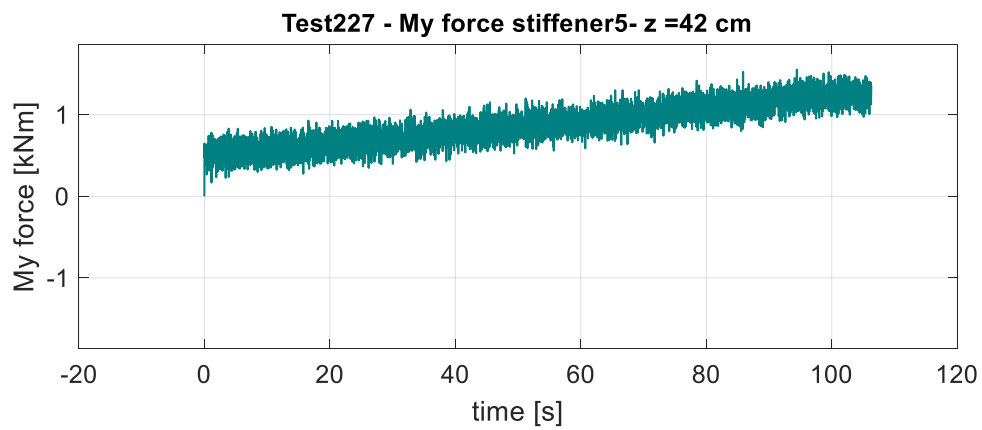
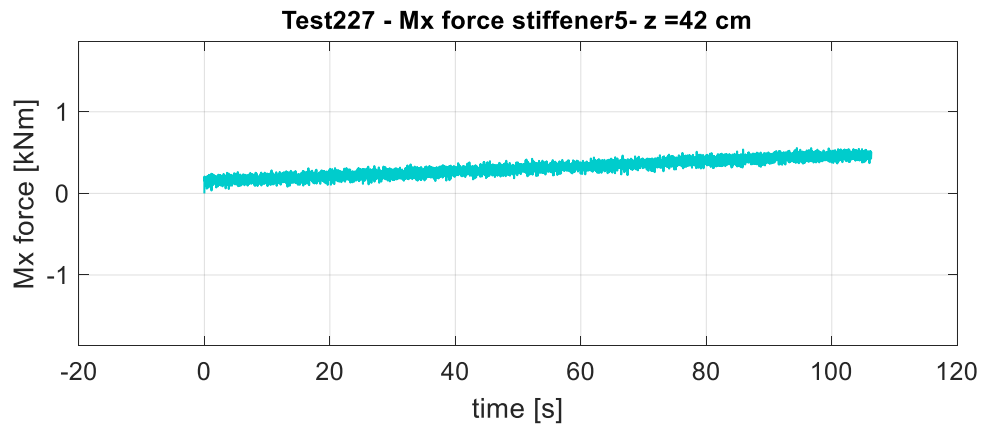
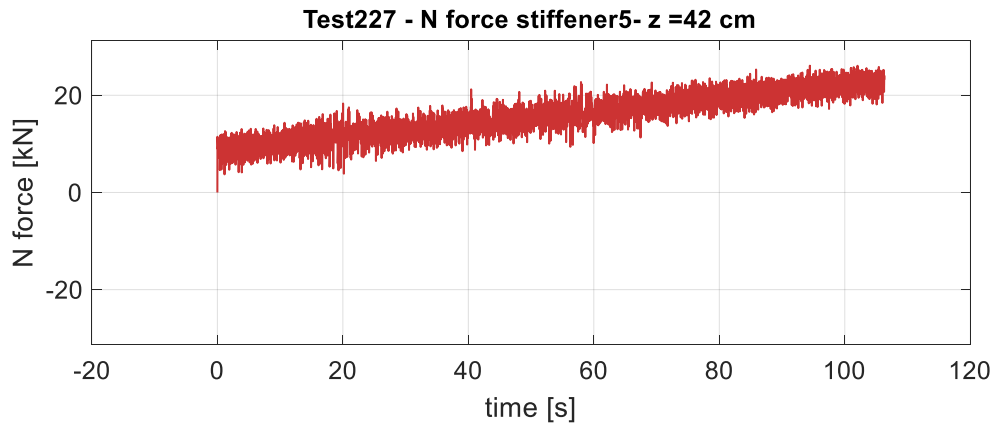


Earthquake input RS1 0.1 g: Test 227

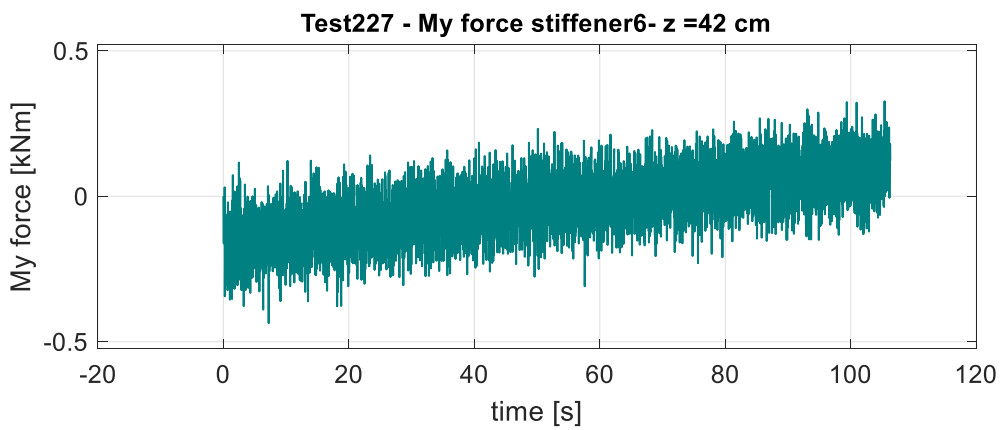
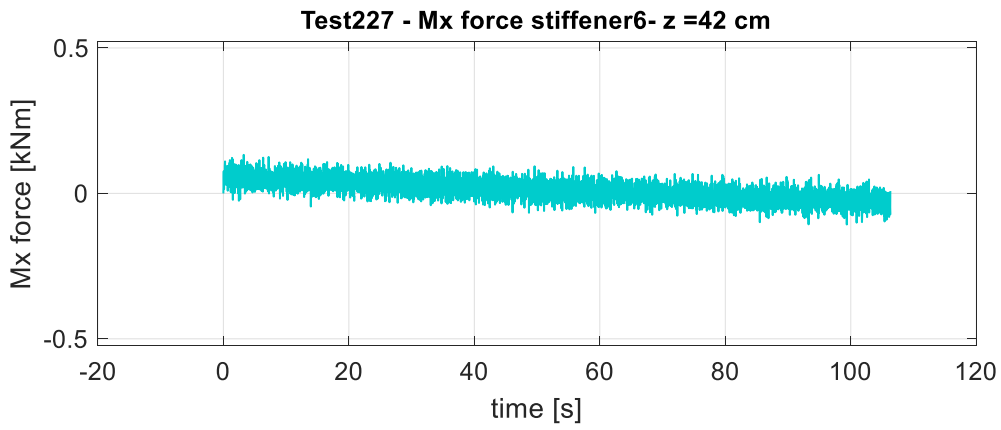
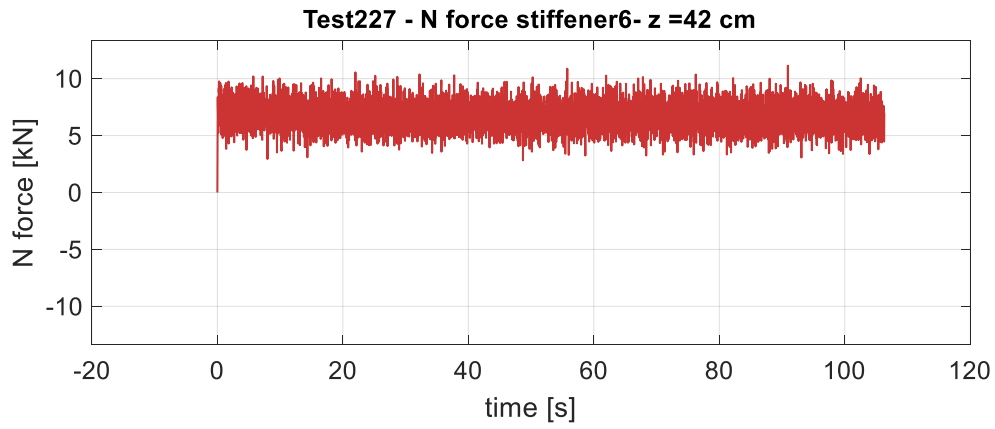
Quota Z = 42 cm: montante 4



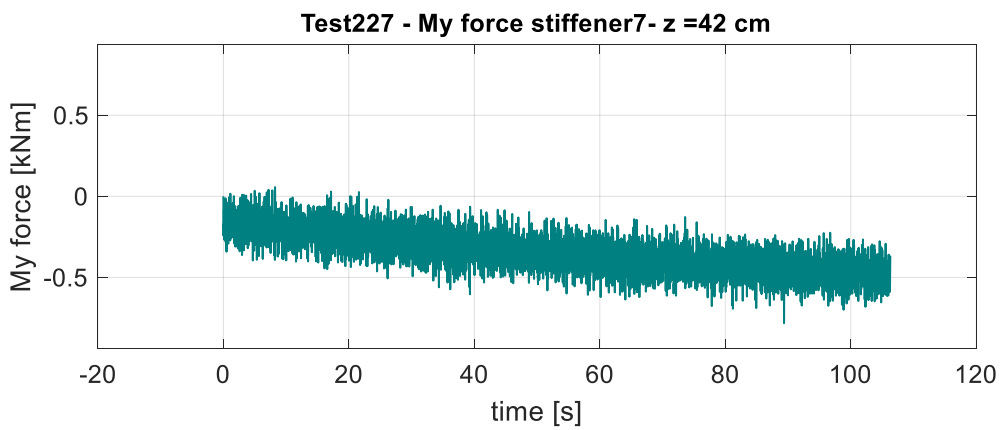
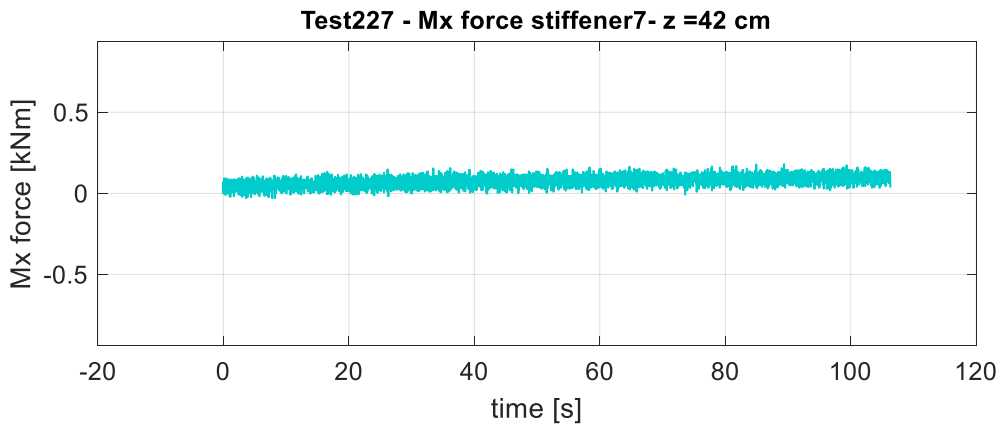
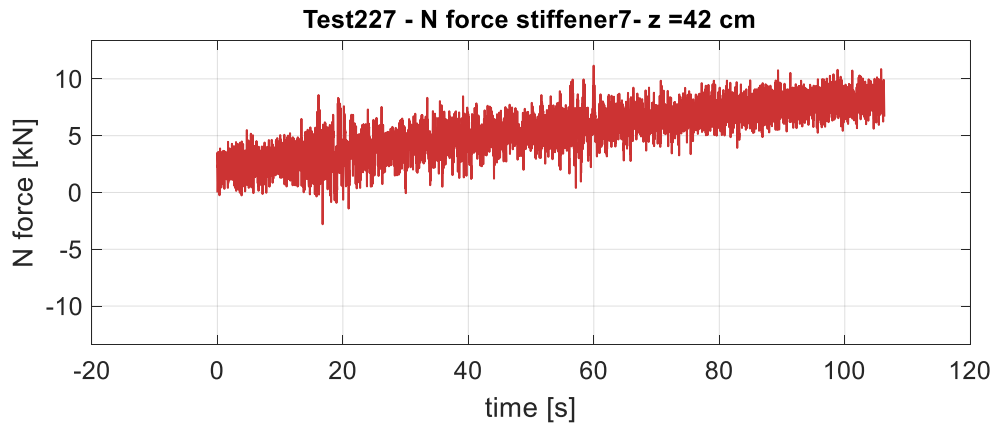
Quota Z = 42 cm: montante 5



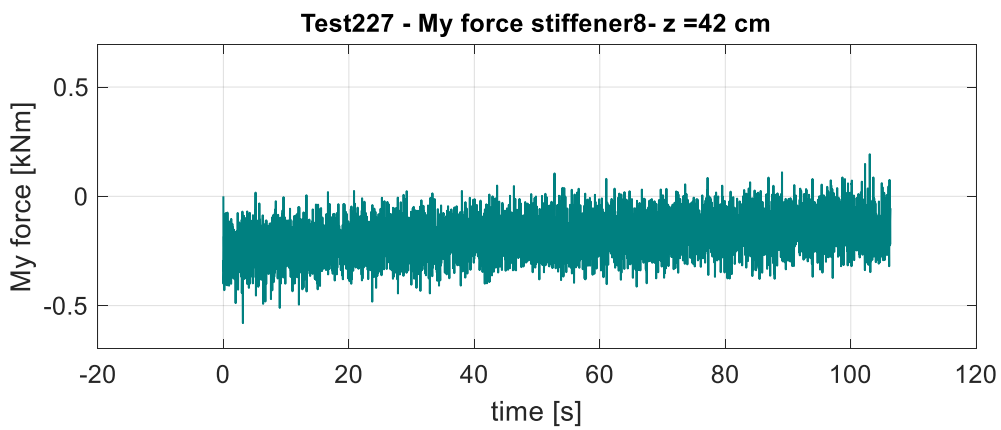
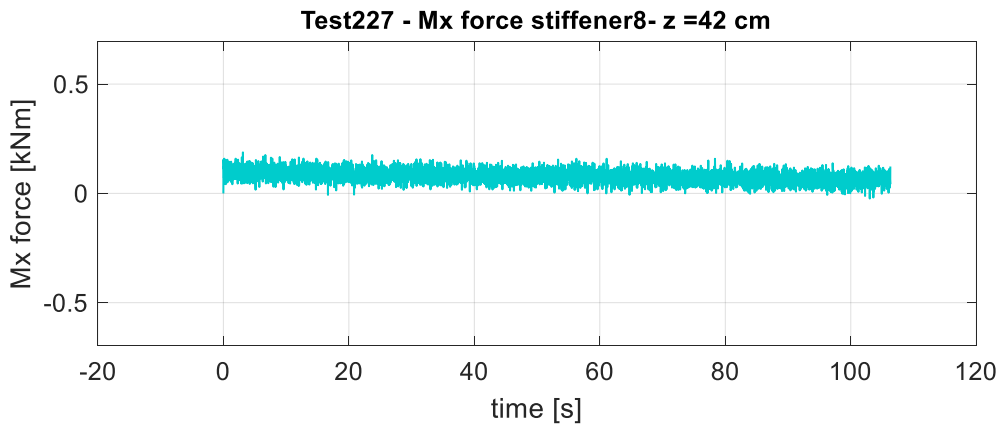
Quota Z = 42 cm: montante 6



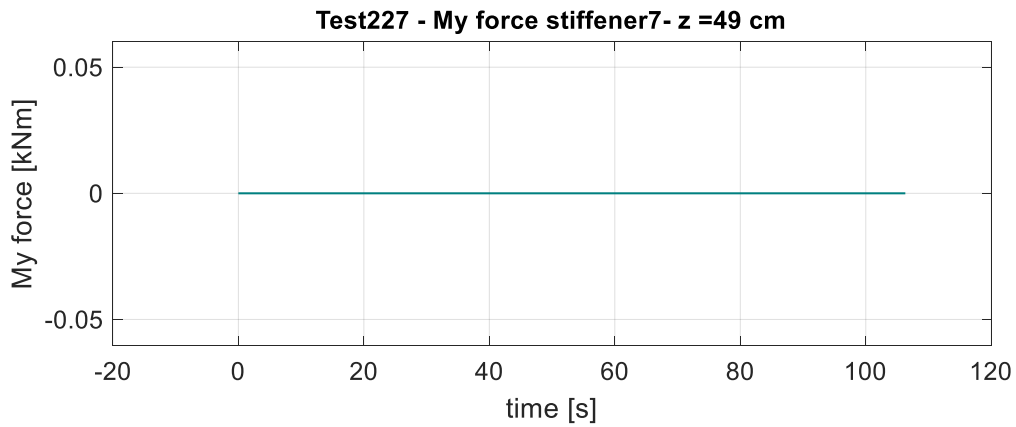
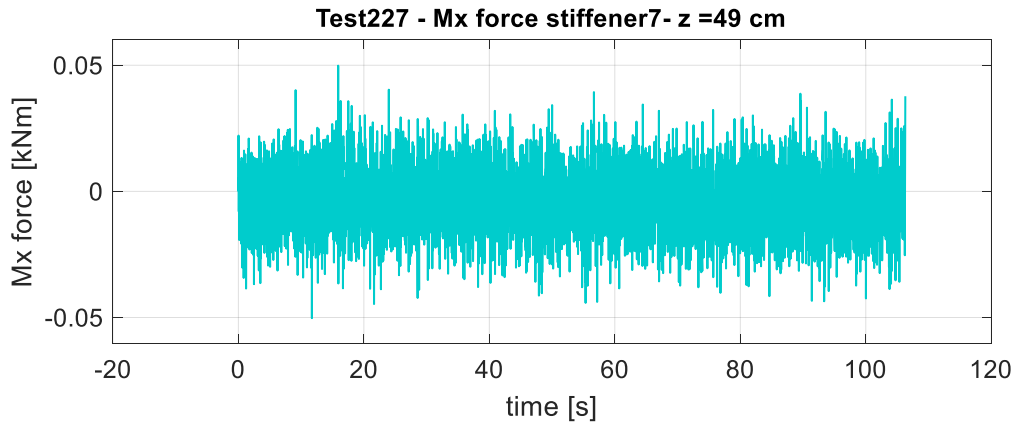
Quota Z = 42 cm: montante 7



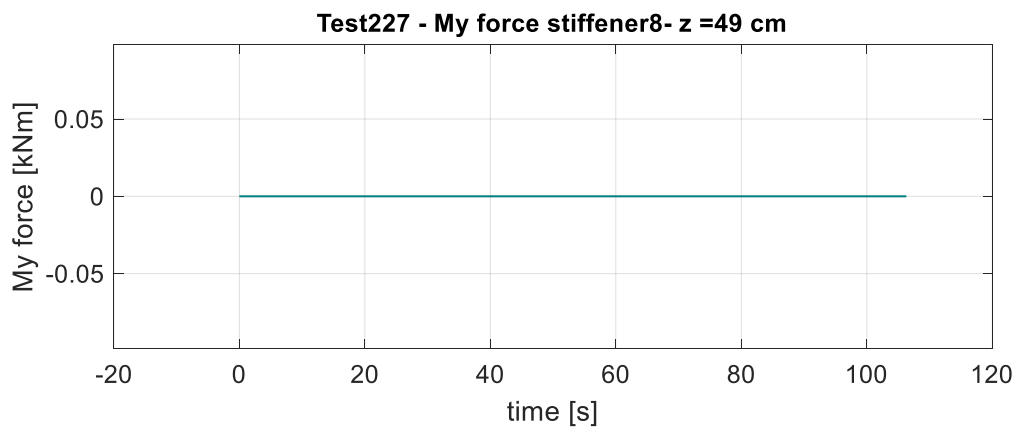
Quota Z = 42 cm: montante 8



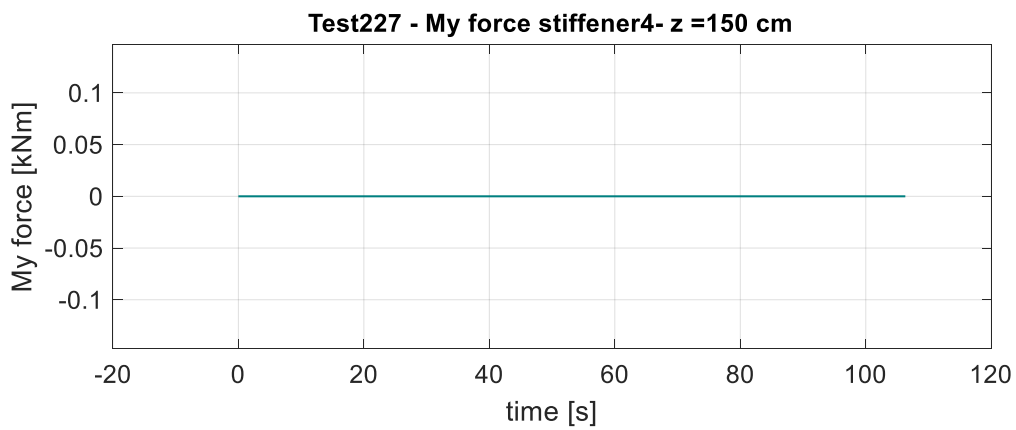
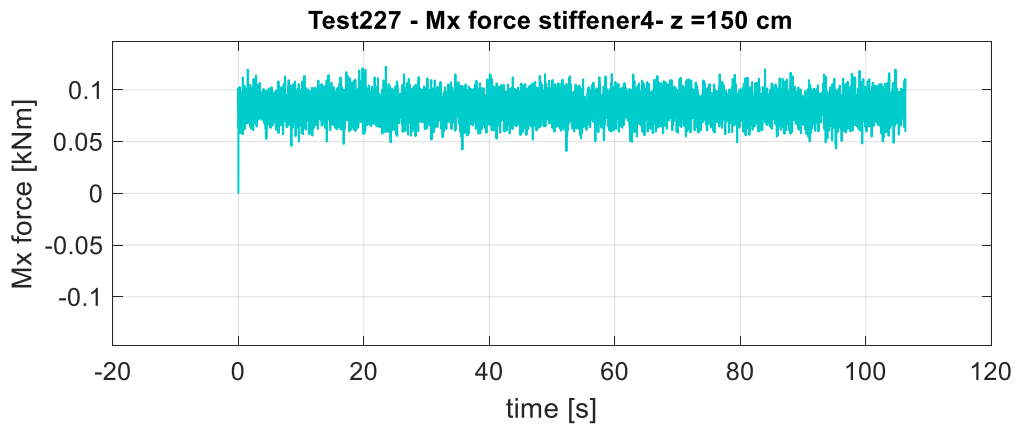
Quota Z = 49 cm: montante 7



Quota Z = 49 cm: montante 8

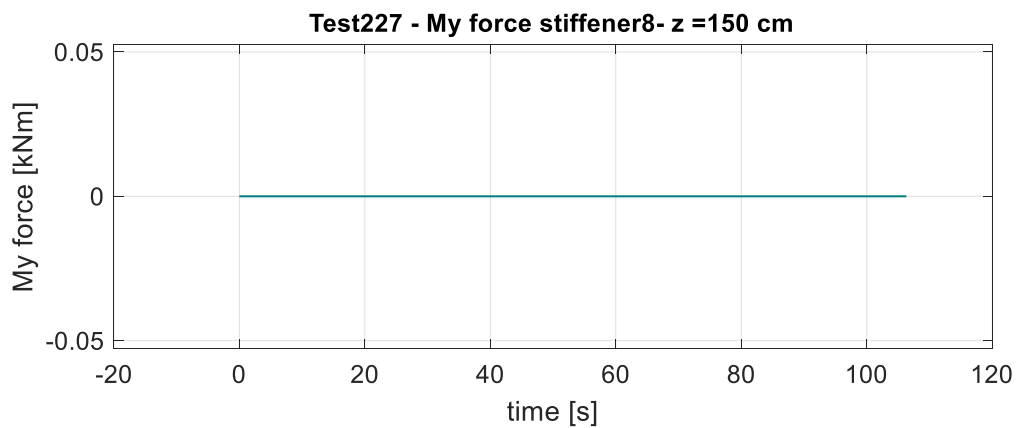
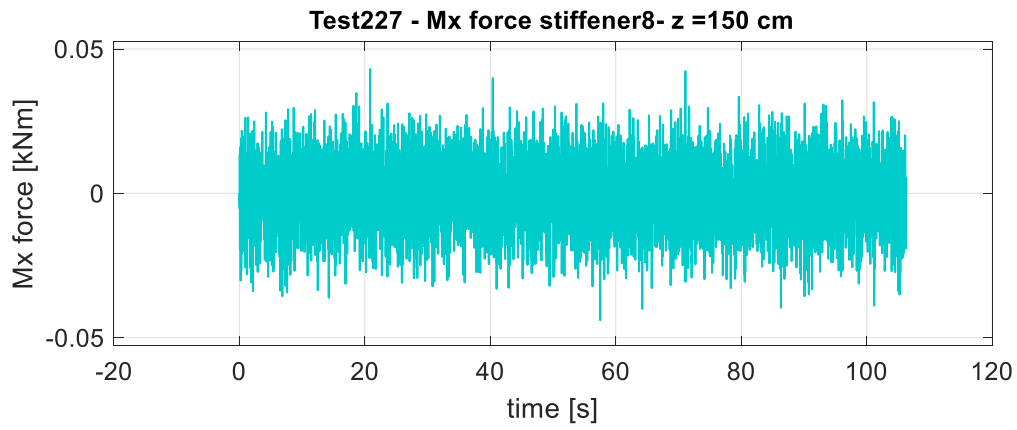


Quota Z = 150 cm: montante 4

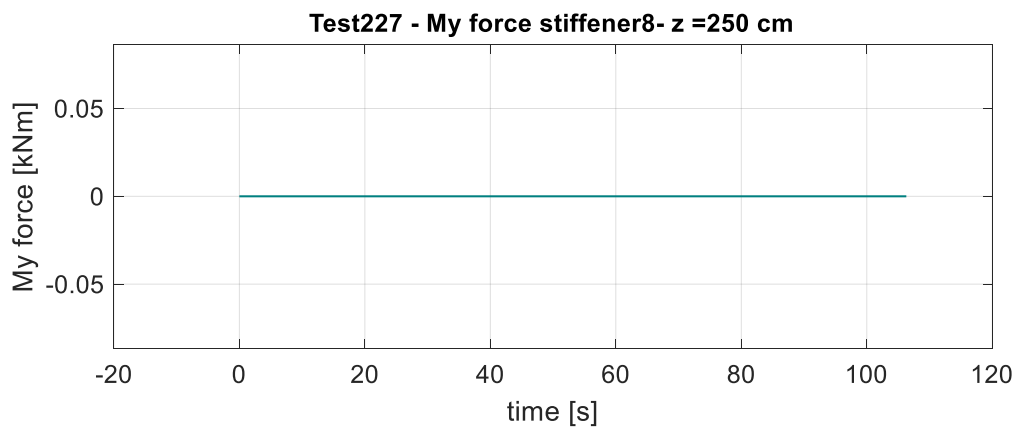
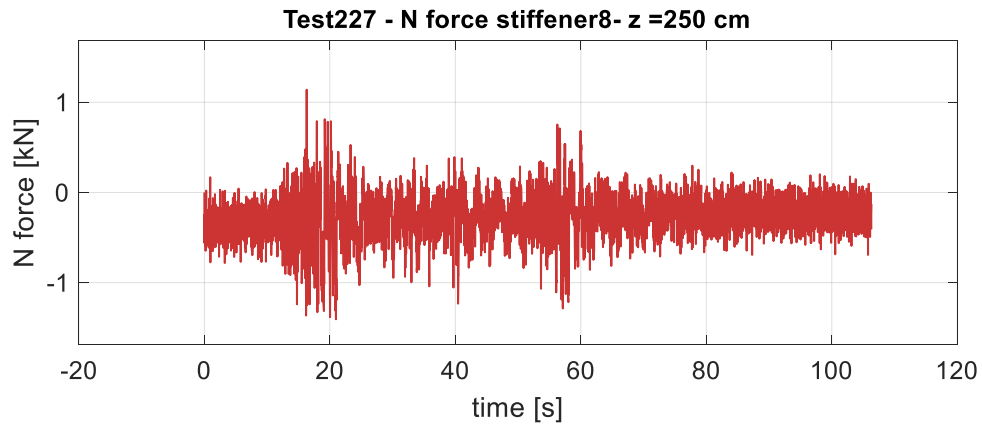




Quota Z = 150 cm: montante 8

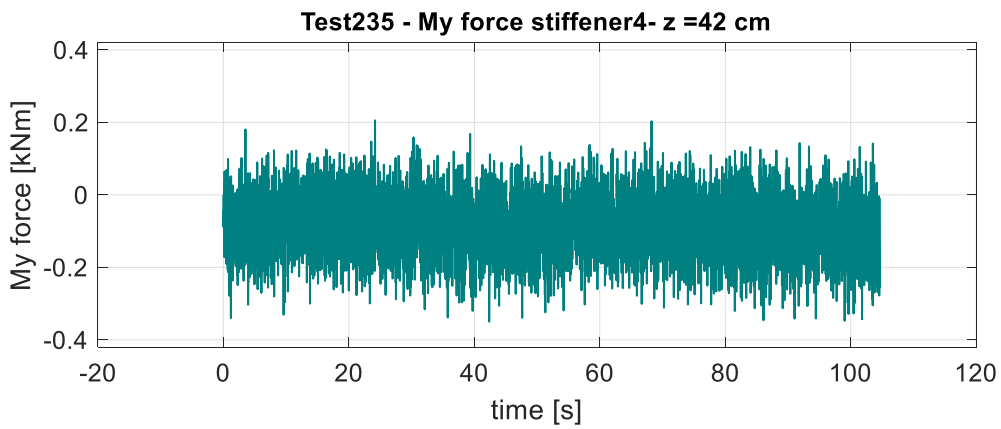
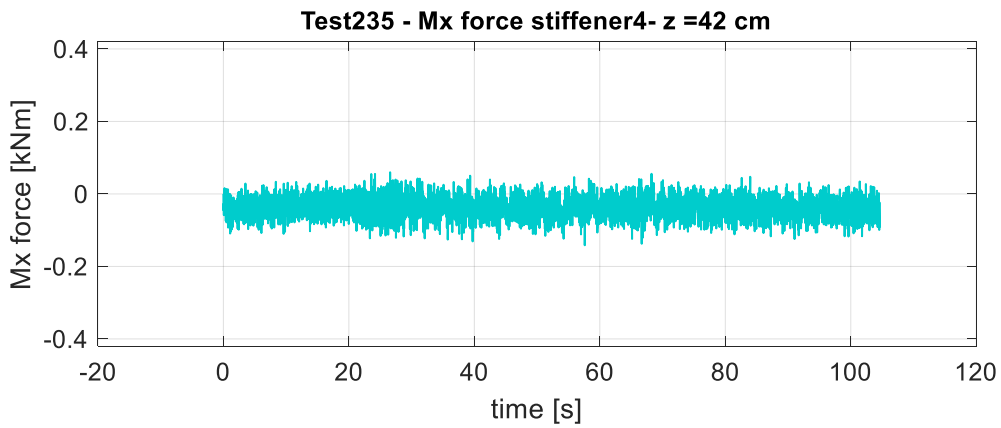
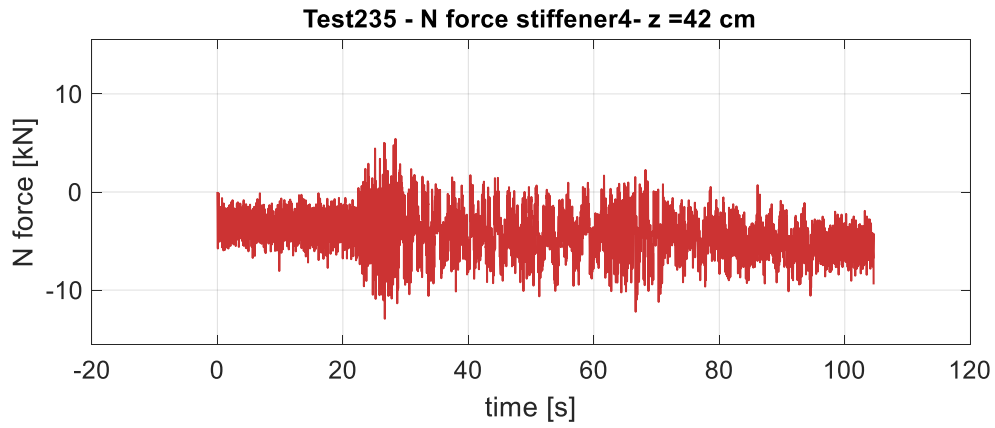


Quota Z = 250 cm: montante 8

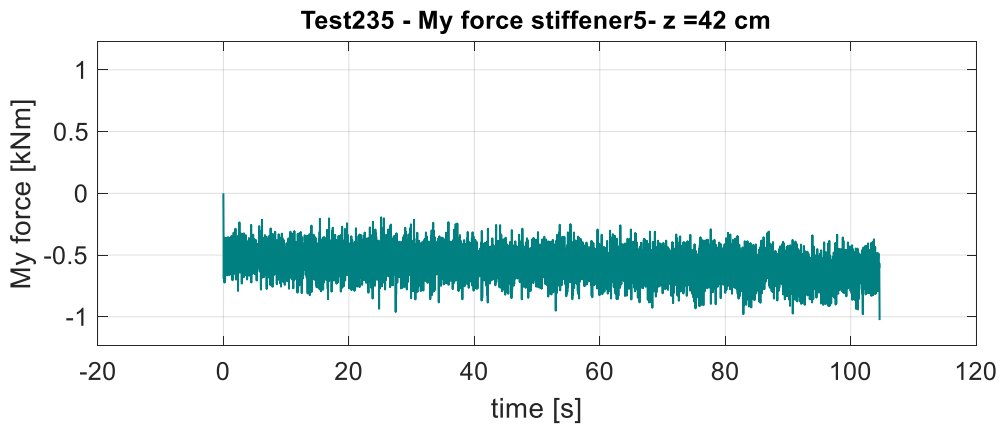
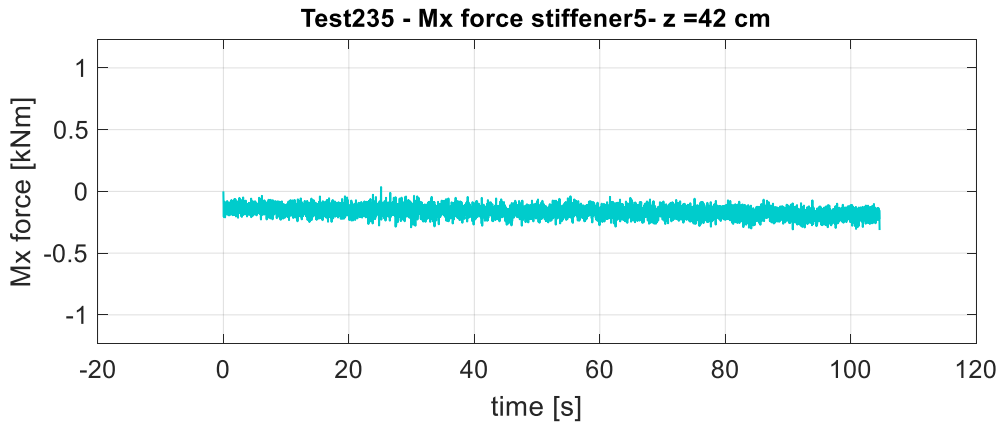
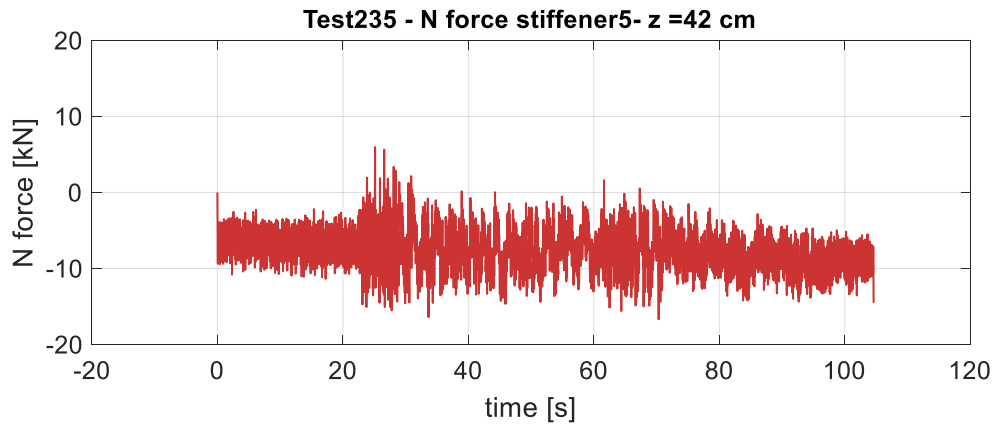


Earthquake input RS1 0.3 g: Test 235

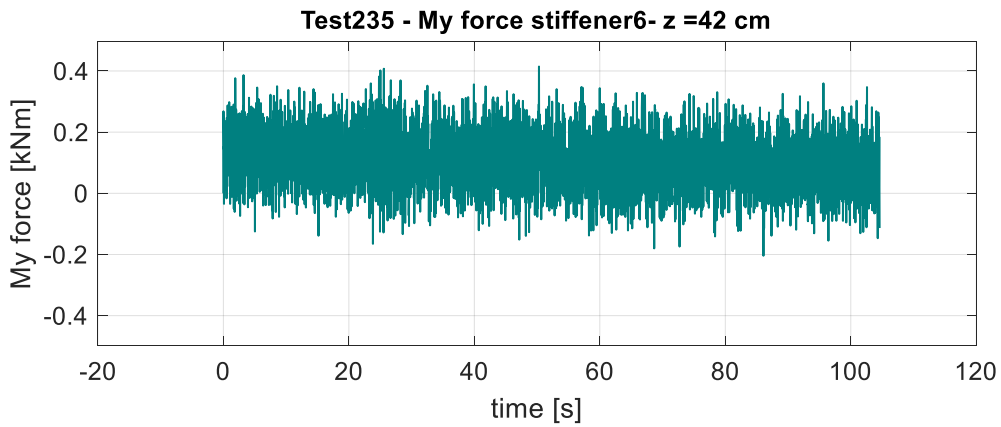
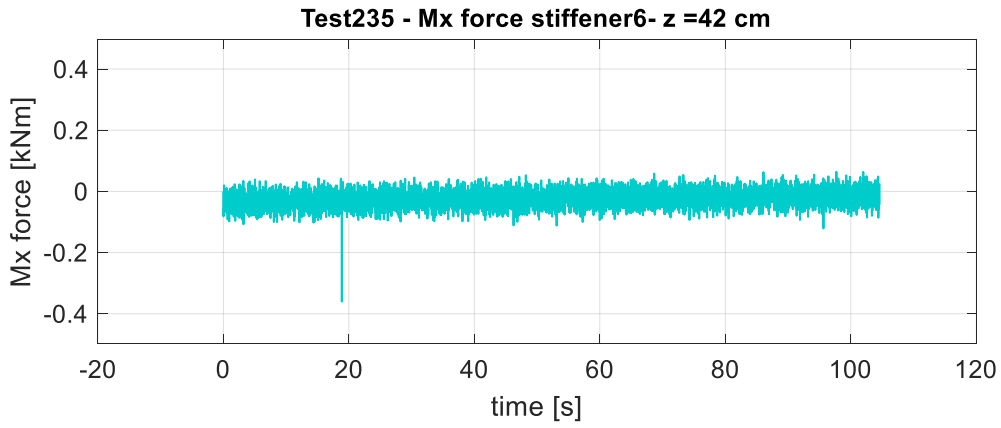
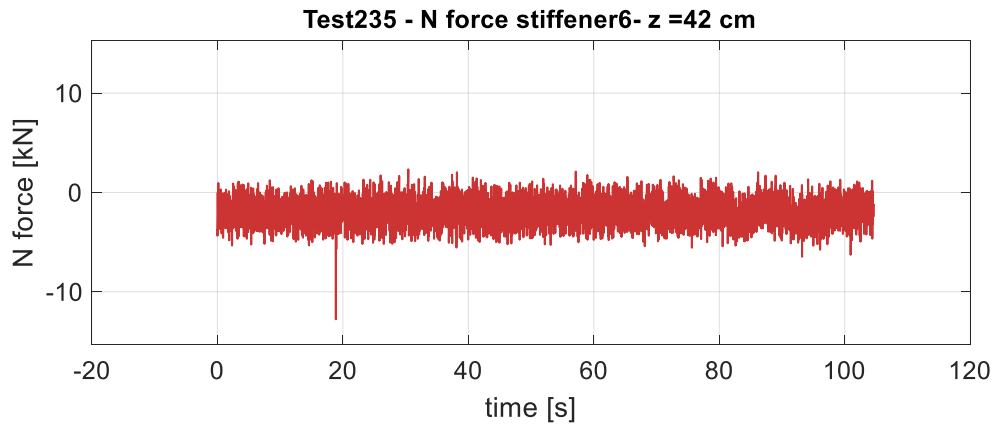
Quota Z = 42 cm: montante 4



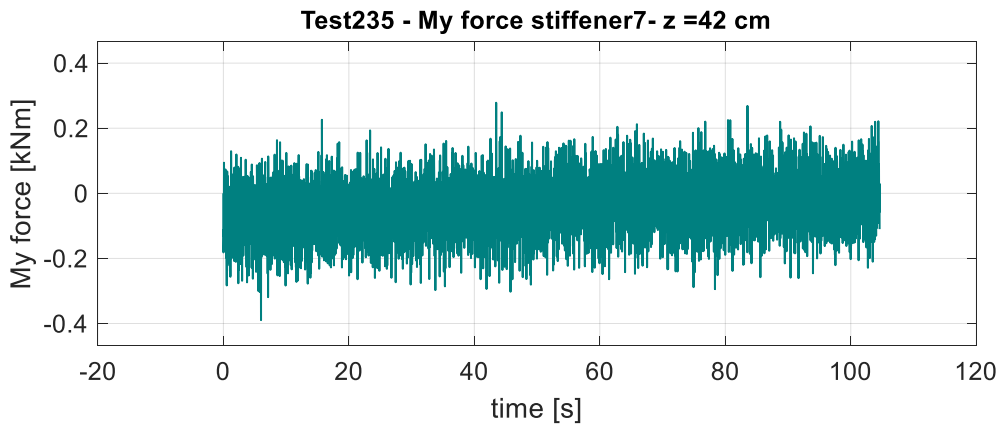
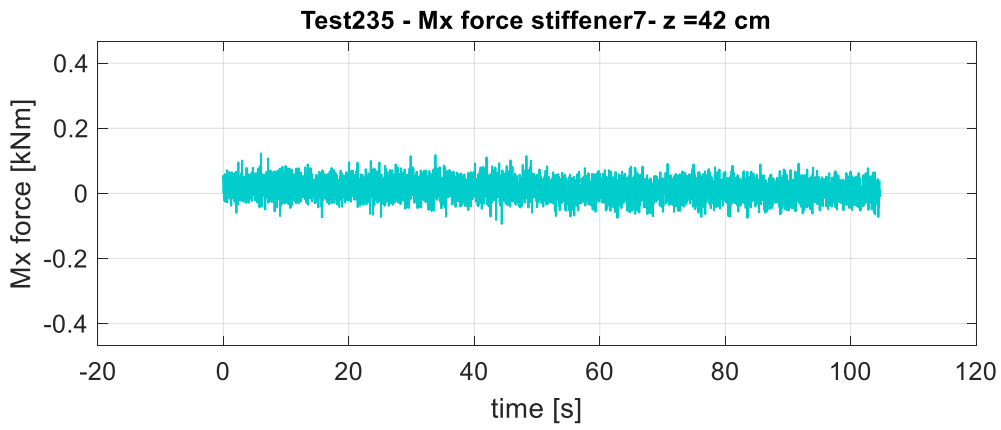
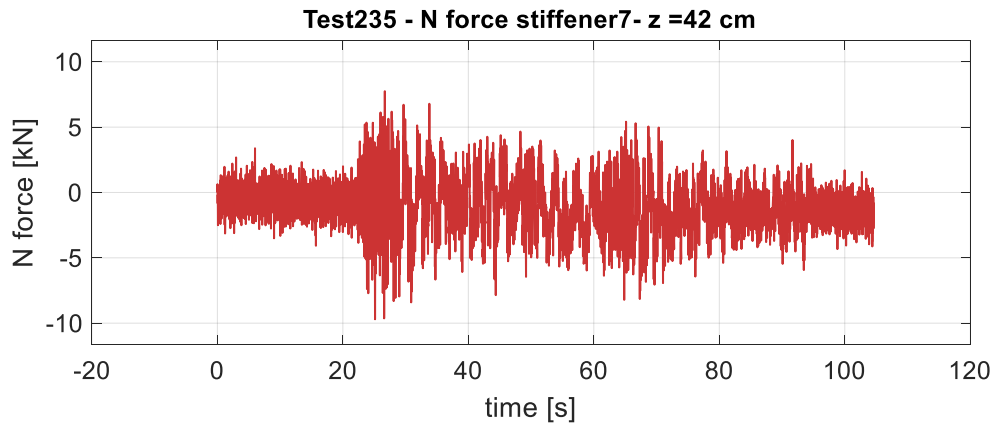
Quota Z = 42 cm: montante 5



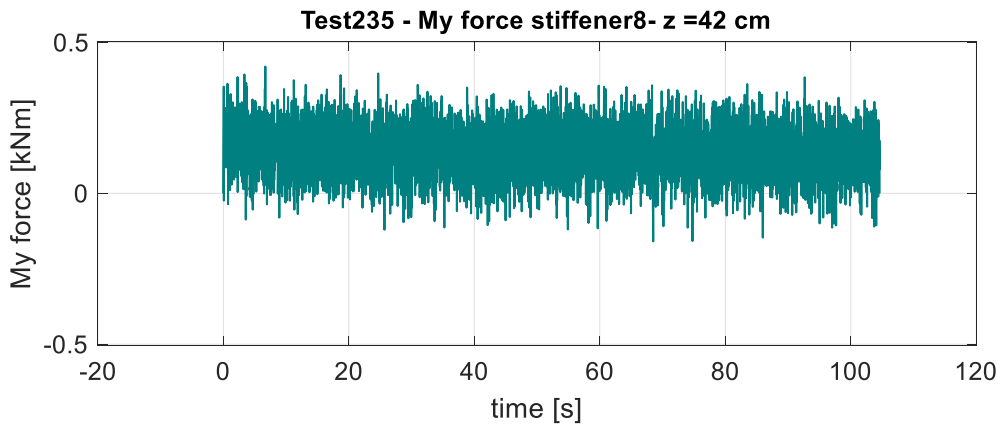
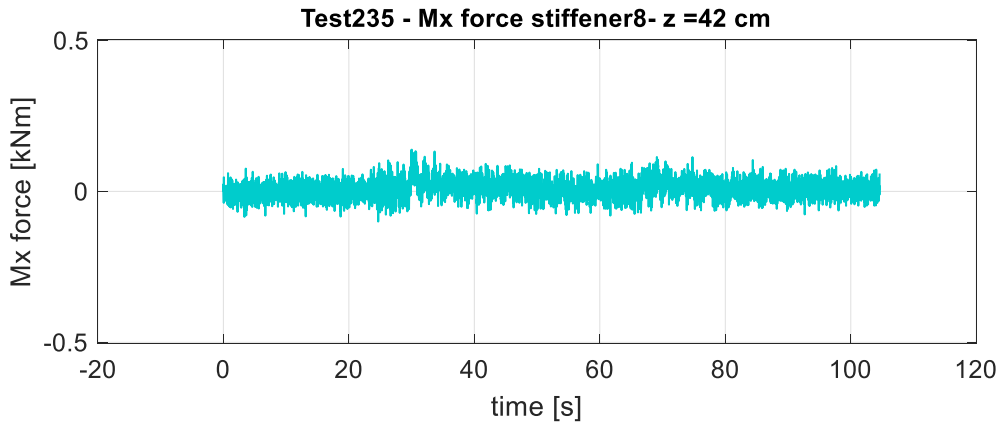
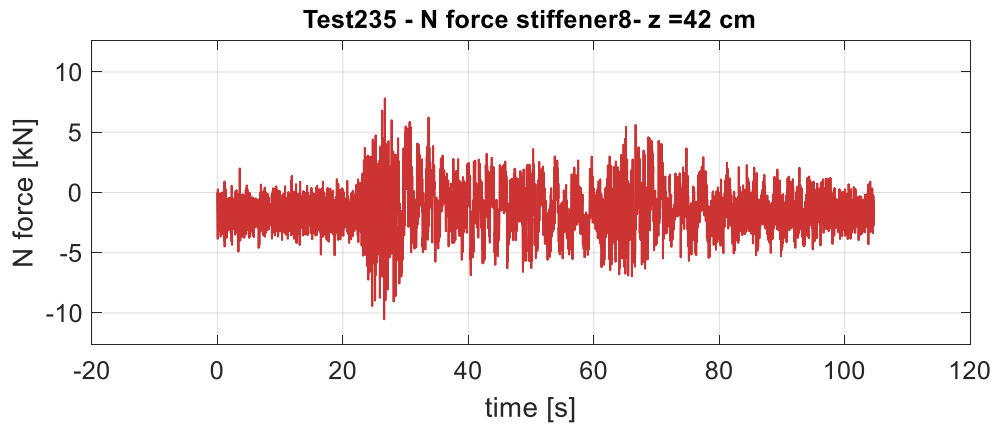
Quota Z = 42 cm: montante 6



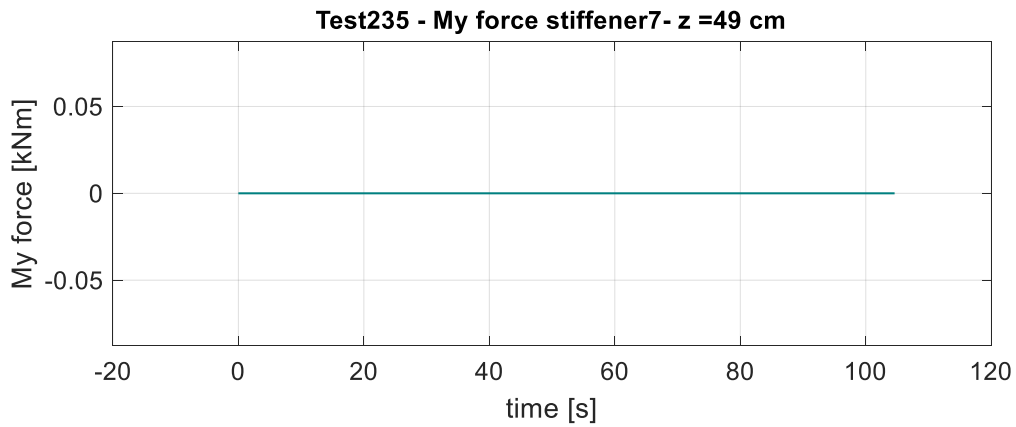
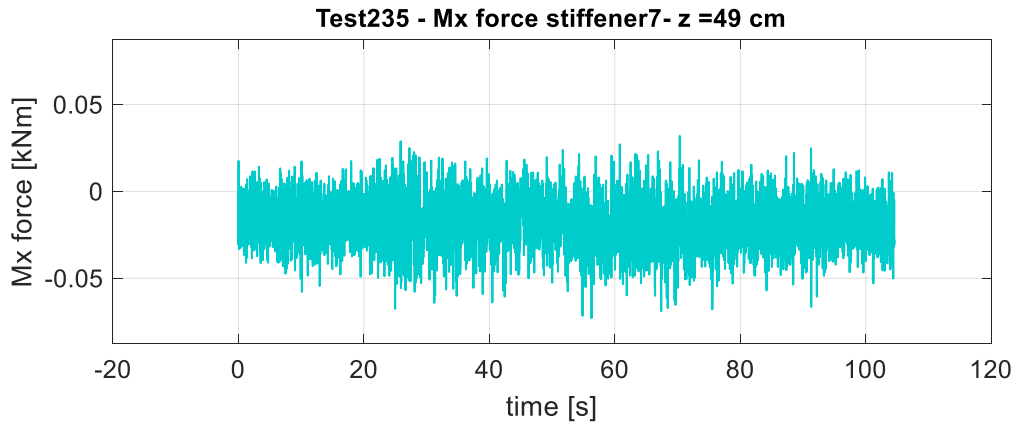
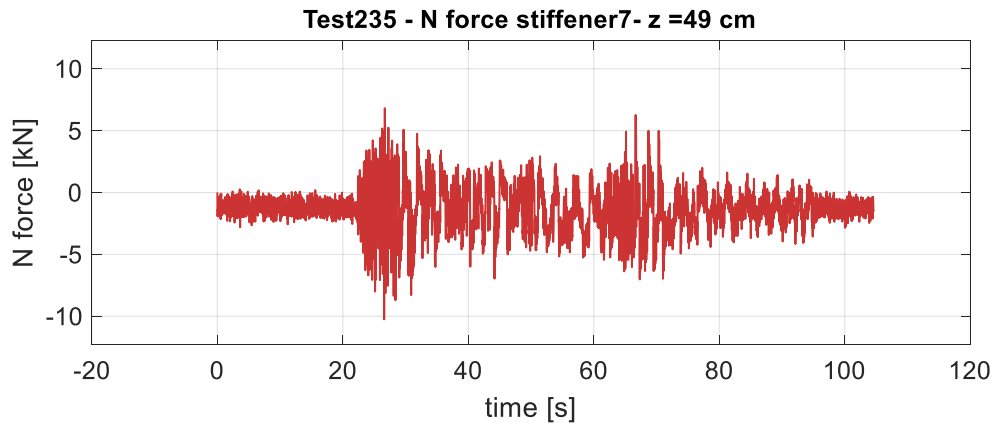
Quota Z = 42 cm: montante 7



Quota Z = 42 cm: montante 8

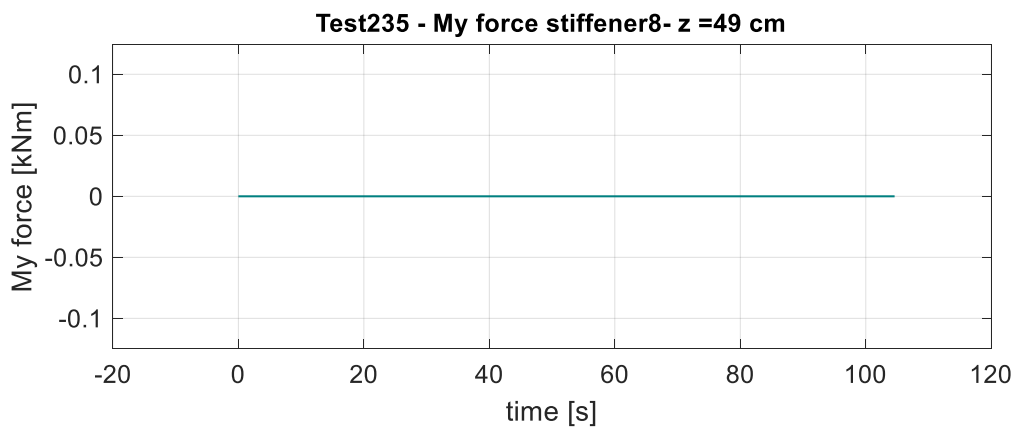
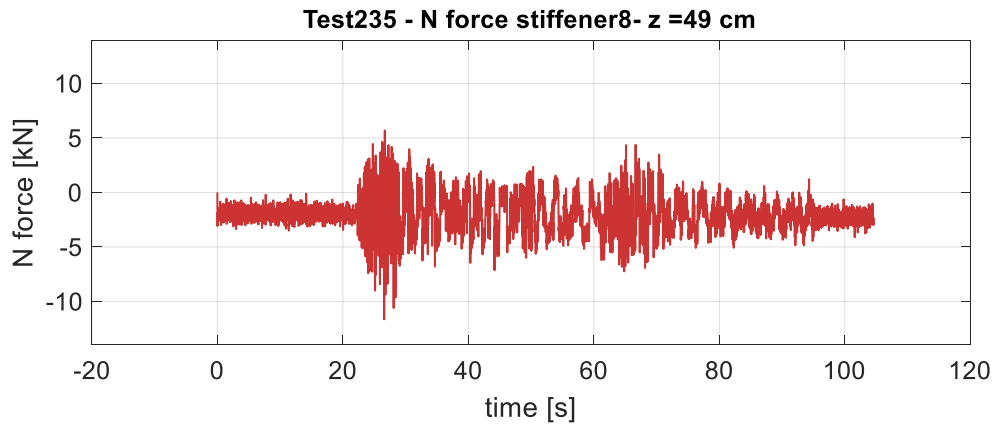


Quota Z = 49 cm: montante 7

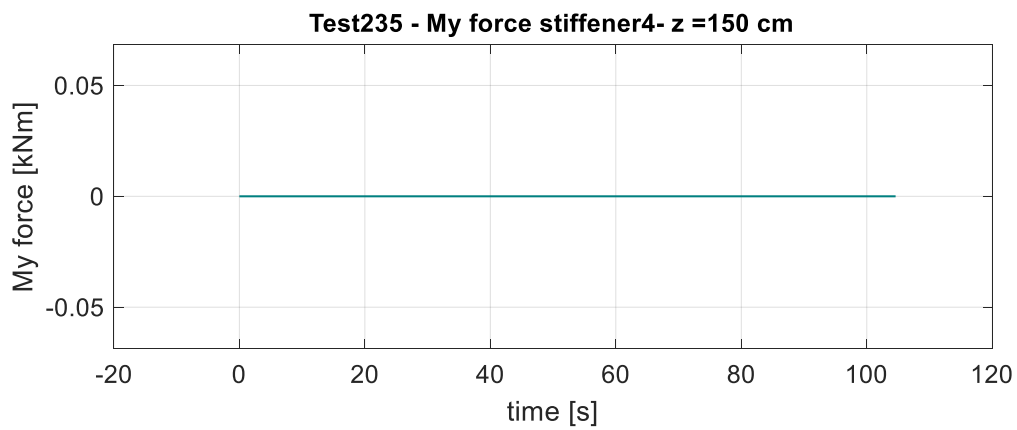
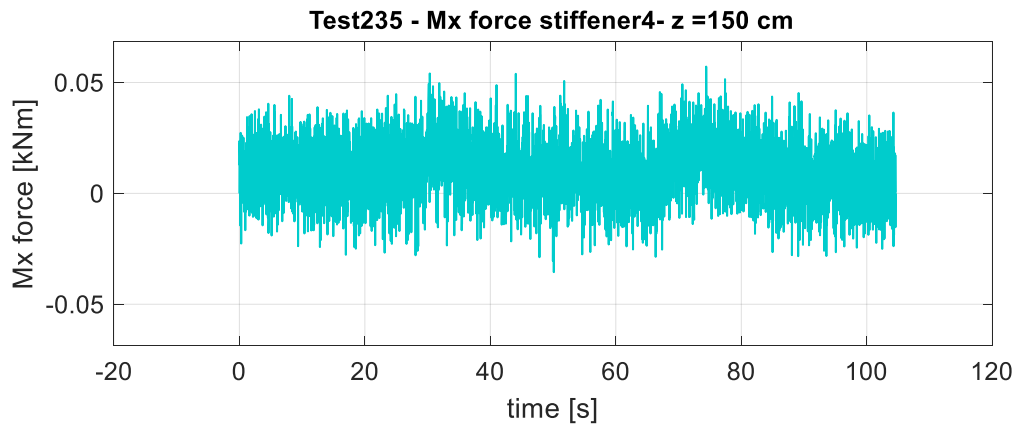
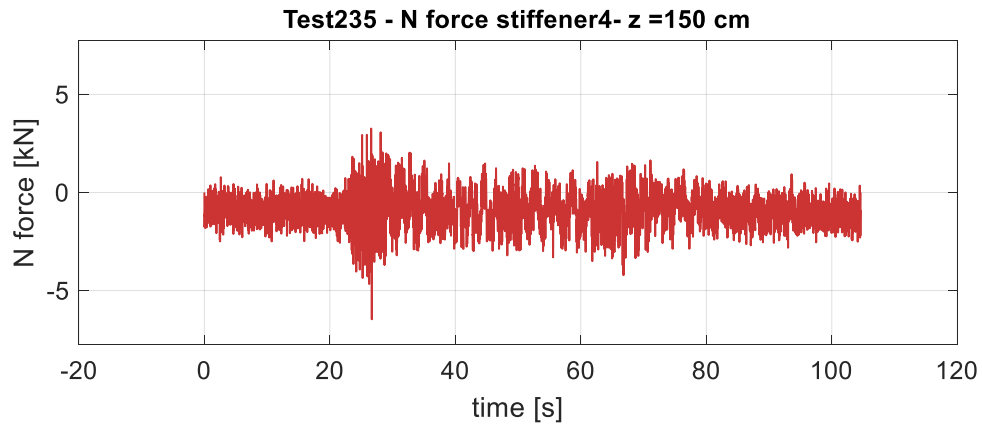




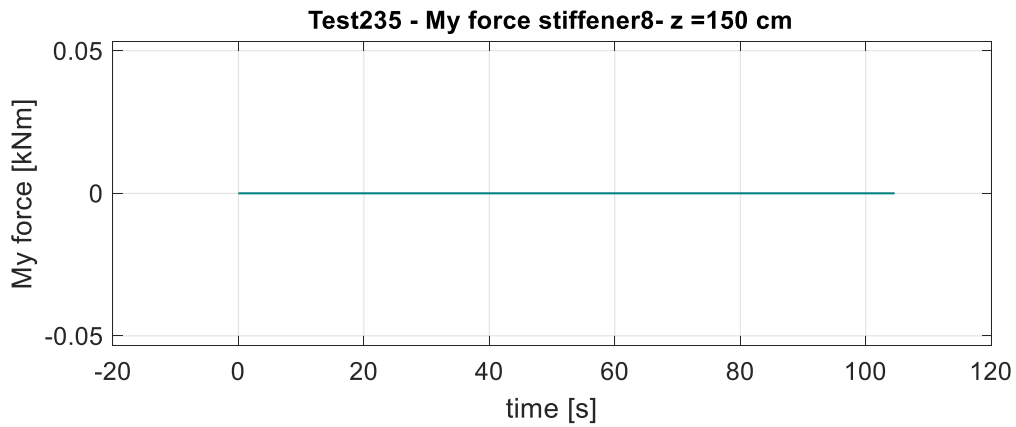
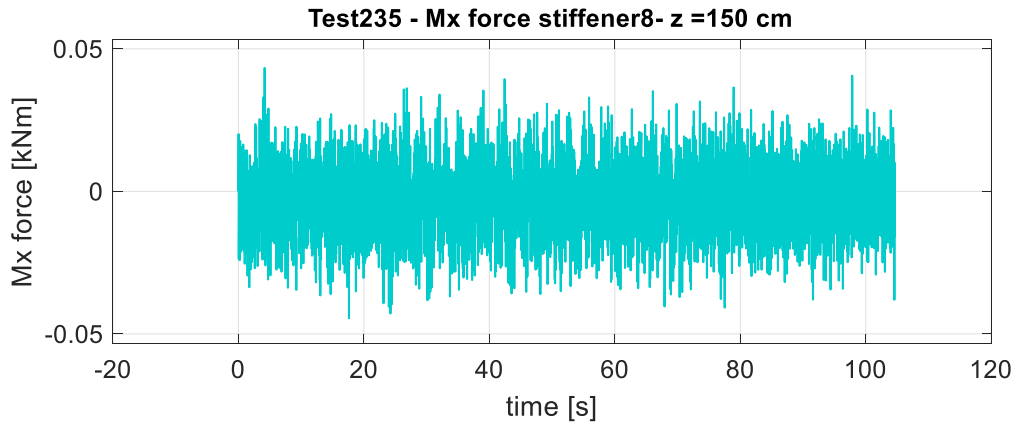
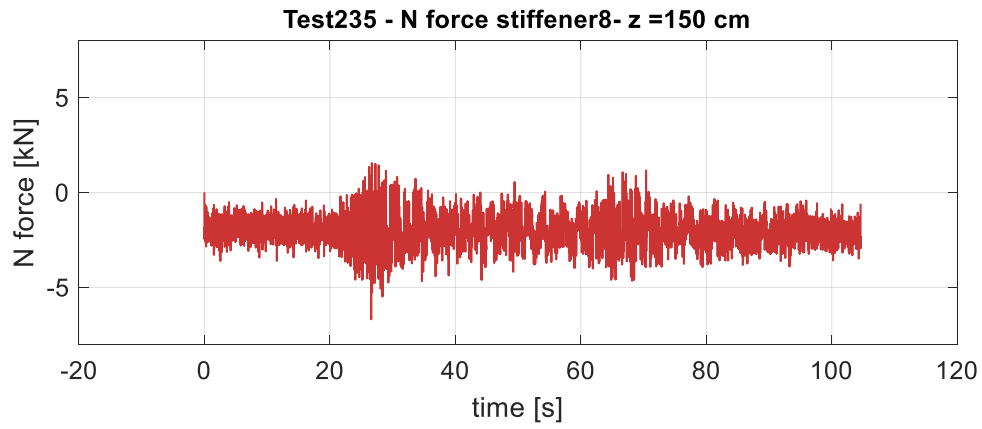
Quota Z = 49 cm: montante 8



Quota Z = 150 cm: montante 4



Quota Z = 150 cm: montante 8



Quota Z = 250 cm: montante 8

