

DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI Q6-Q10

TEST NUMBER:

B204003TOHI

REGULATION:

ECE R80



Dummy Values Summary Table

Test Number :B204003TOHI

Date : 2020-09-28

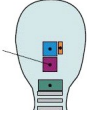
Dummy: Q10 / AQA01 / pos 4

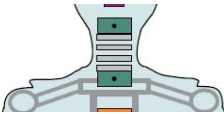


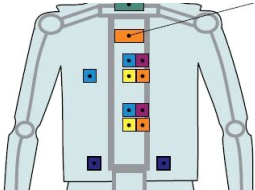
Vehicle Type : Sled

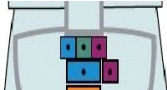
VIN : SLED000000HOMOL01

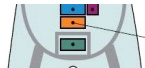
Title : Ensayos Proyecto autobuses y SRI Q6-Q10

Head	HIC_36		483.73		(104.60 - 113.60) ms	
	Acc Xms_3 (R)		87.35	g	(108.10 - 111.10) ms	
	Acc (R)	Max	97.95	g	at 109.40 ms	
	HIC_15		483.73		(104.60 - 113.60) ms	

Neck	Force	FX	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
		Max	-- kN	at	-- ms		
	FY	Max	-- kN	at	-- ms		
		Min	-- kN	at	-- ms		
	FZ	Max	0.61	kN	at	87.90 ms	
Min		-0.40	kN	at	167.20 ms		
Moment	MX	Max	-- Nm	at	-- ms		
		Min	-- Nm	at	-- ms		
	MY	Max	17.03	Nm	at	254.50 ms	
		Min	-53.60	Nm	at	112.80 ms	
	MZ	Max	-- Nm	at	-- ms		
		Min	-- Nm	at	-- ms		
Lower Neck	Force	FX	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
		FY	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
		FZ	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
	Moment	MX	Max	-- Nm	at	-- ms	
			Min	-- Nm	at	-- ms	
		MY	Max	-- Nm	at	-- ms	
			Min	-- Nm	at	-- ms	
		MZ	Max	-- Nm	at	-- ms	
			Min	-- Nm	at	-- ms	

Chest	T4 Acc Xms_3 (R)		20.62	g	at (98.30 - 101.30) ms	
	Upper Displacement	Max	3.42	mm	at 130.70 ms	
		Min	-1.48	mm	at 174.00 ms	
	Lower Displacement	Max	--	mm	at -- ms	
Min		--	mm	at -- ms		

Lumbar Spine	Force	FX	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
		FY	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
		FZ	Max	-- kN	at	-- ms	
			Min	-- kN	at	-- ms	
	Moment	MX	Max	-- Nm	at	-- ms	
			Min	-- Nm	at	-- ms	
		MY	Max	-- Nm	at	-- ms	
			Min	-- Nm	at	-- ms	
		MZ	Max	-- Nm	at	-- ms	
			Min	-- Nm	at	-- ms	

Pelvis	Acc Xms_3 (R)		--		(-- --) ms	
	Acc (R)	Max	--	g	at -- ms	

Graphs Summary

Test Number :B204003TOHI

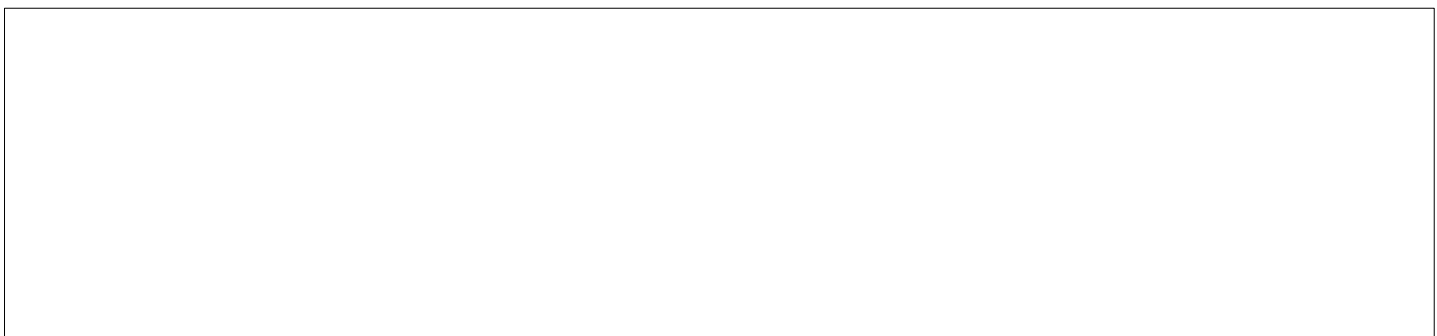
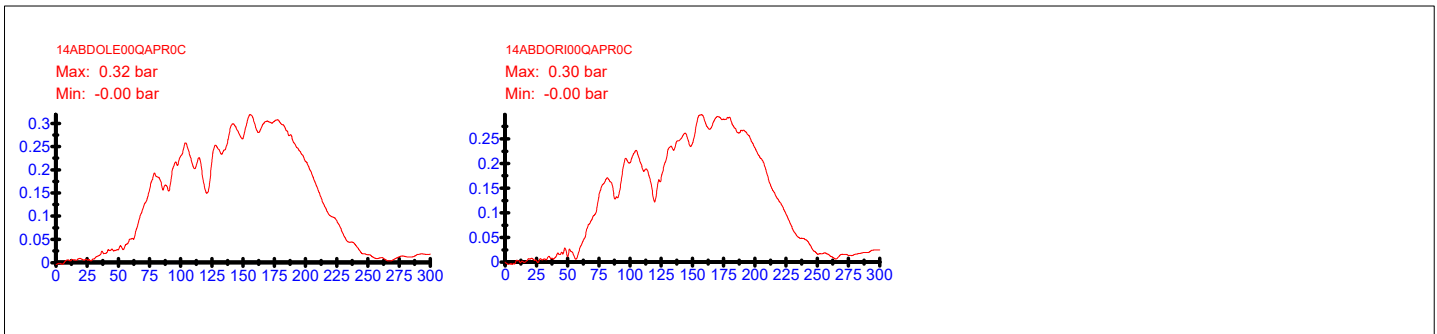
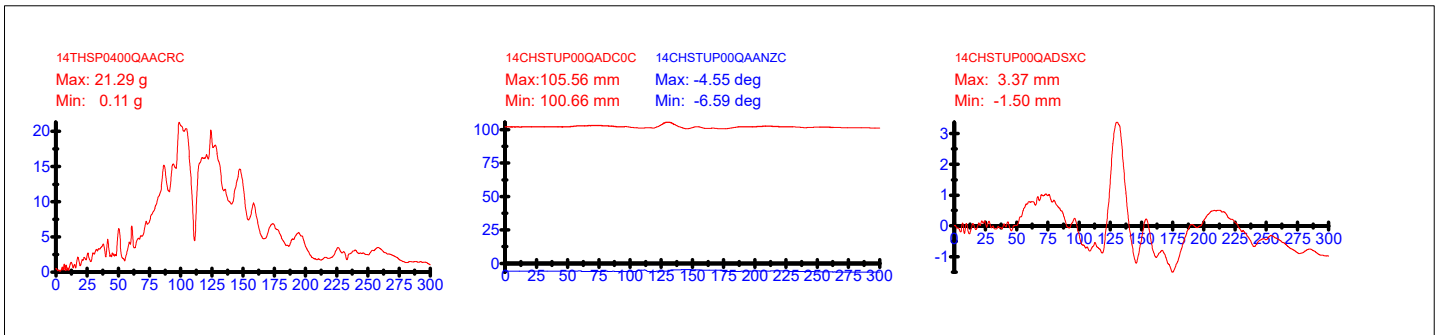
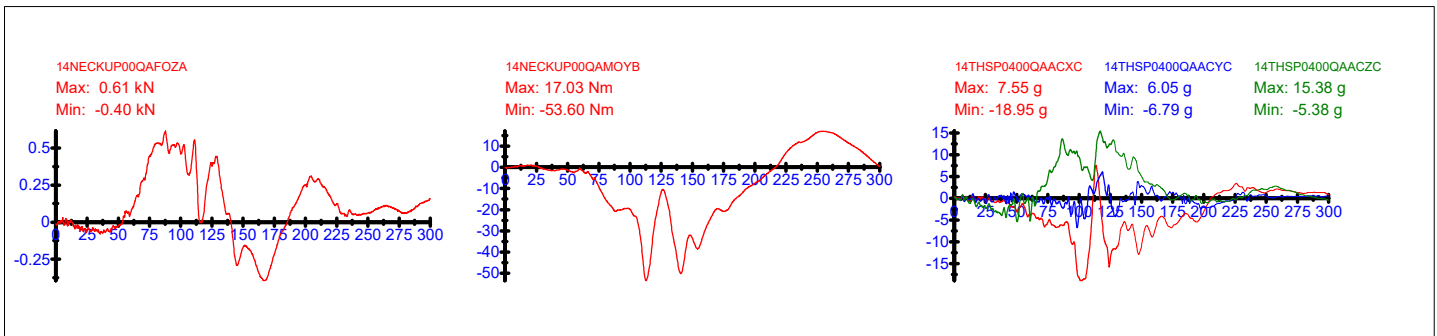
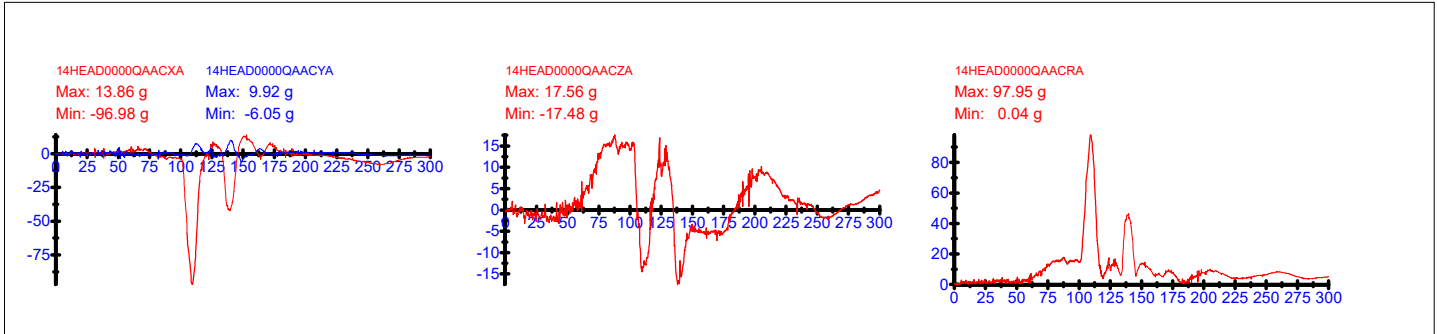
Date : 2020-09-28

Vehicle Type : Sled

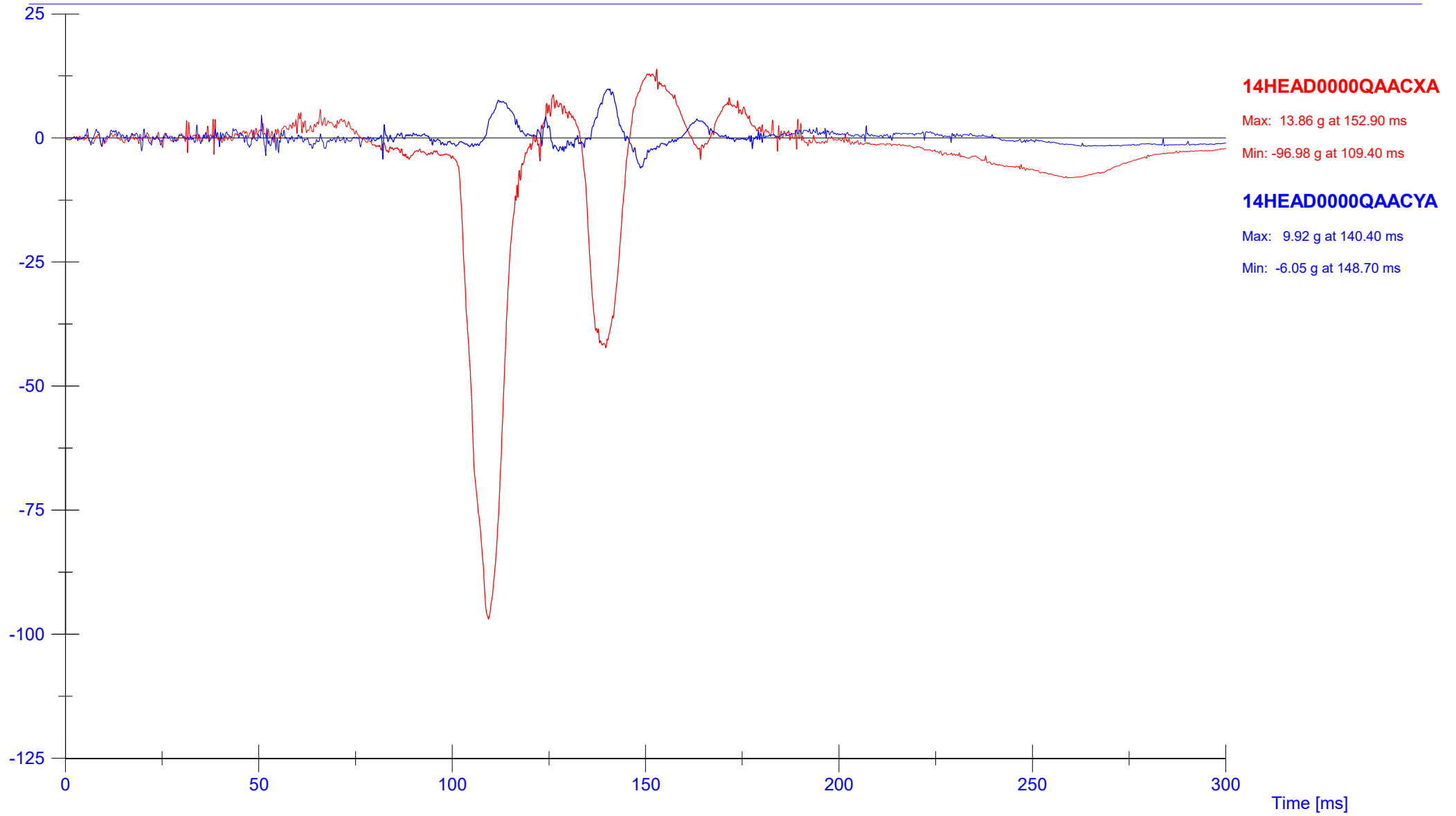
Title : Ensayos Proyecto autobuses y SRI Q6-Q10

Dummy: Q10 / AQA01 / pos 4

VIN : SLED000000HOMOL01



Head Acceleration X Filtered CFC_1000 (g)
Head Acceleration Y Filtered CFC_1000 (g)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

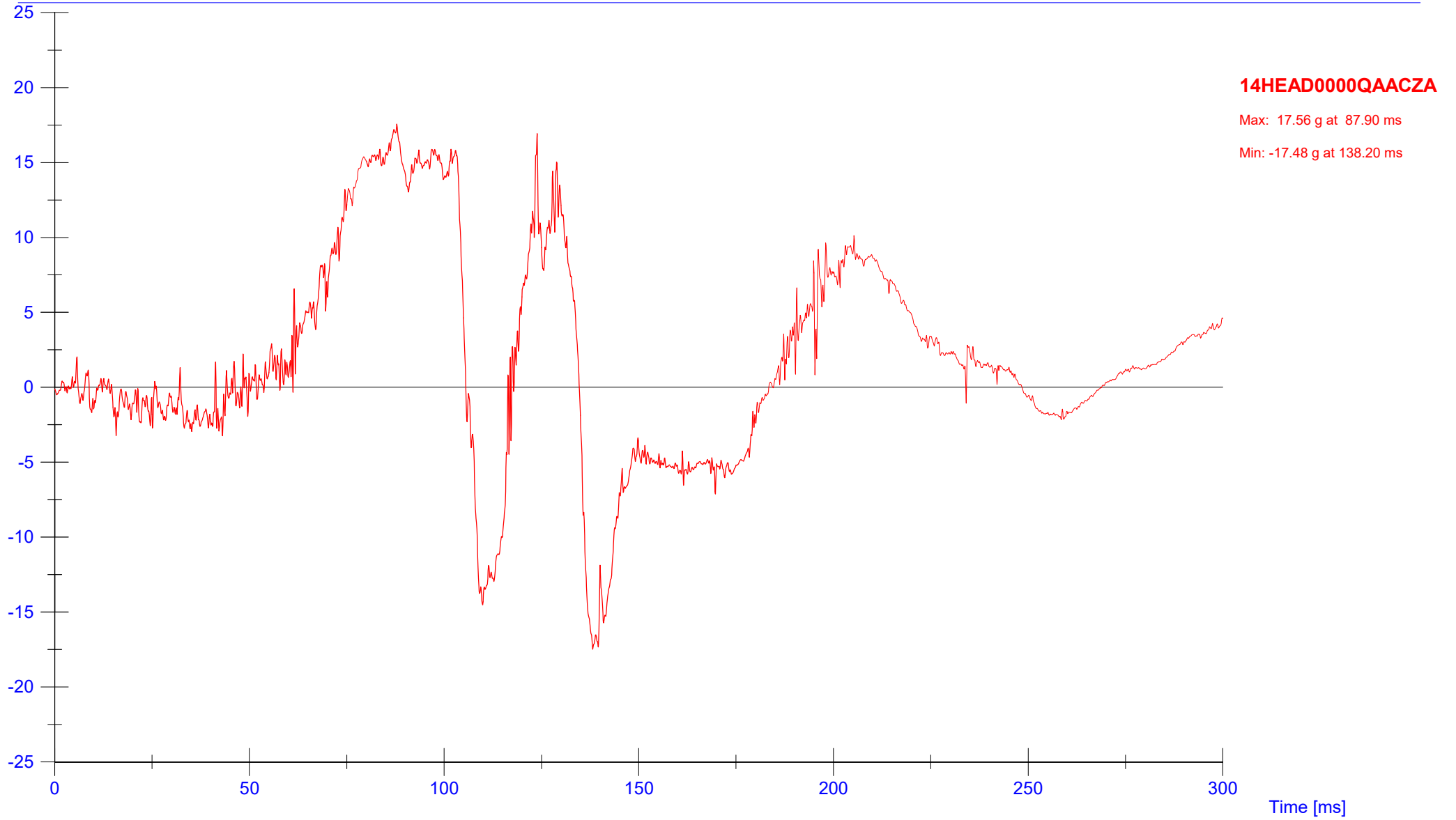
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Head Acceleration Z Filtered CFC_1000 (g)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

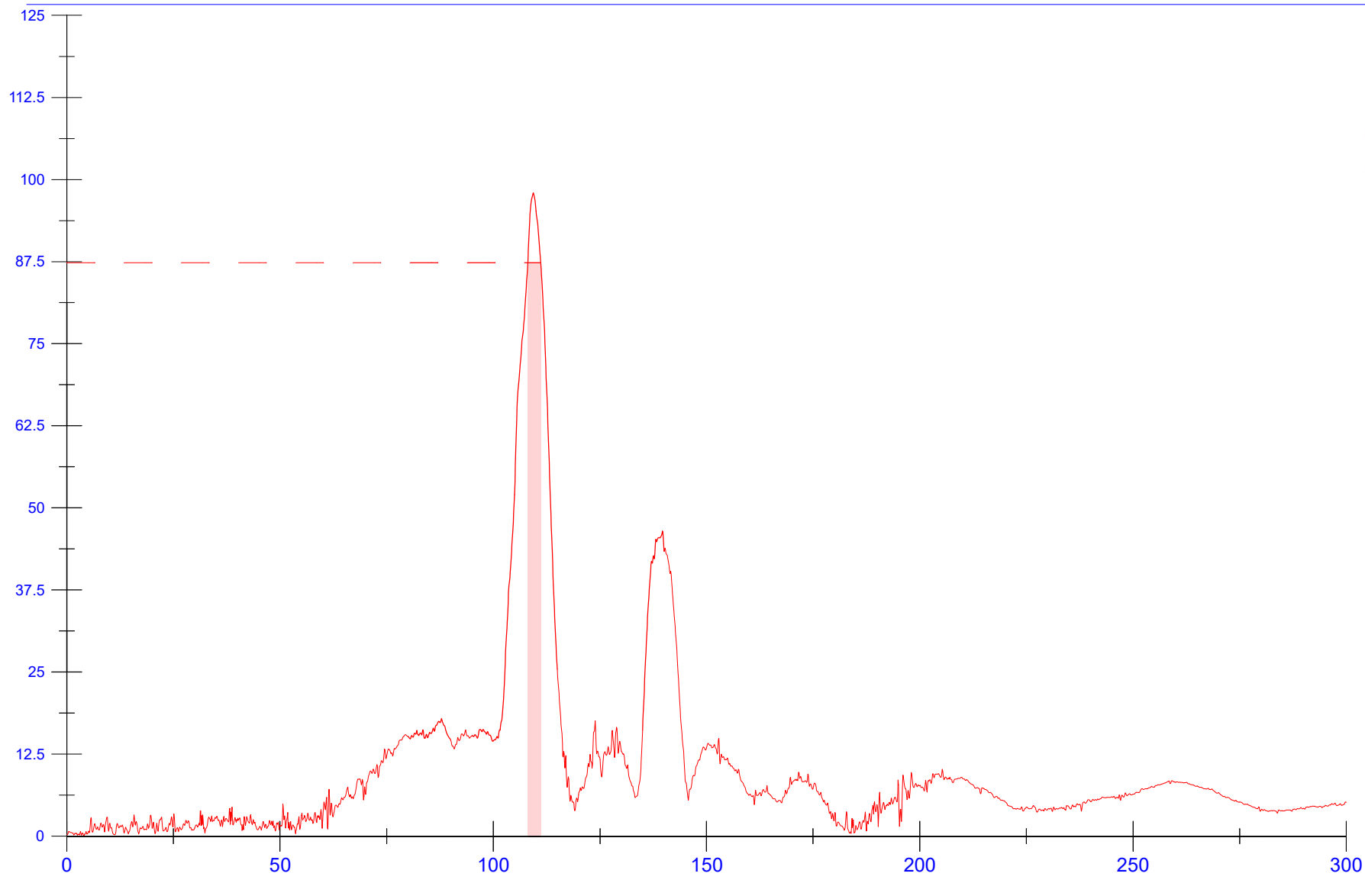
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Head Acceleration Resultant Filtered CFC_1000 (g)



14HEAD0000QAACRA

Max: 97.95 g at 109.40 ms

Min: 0.04 g at 4.00 ms

HIC 36

483.73 from 104.6 to 113.6 ms

HIC 15

483.73 from 104.6 to 113.6 ms

XMS 3ms Cumulative

87.35g from 108.1 to 111.1 ms

Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

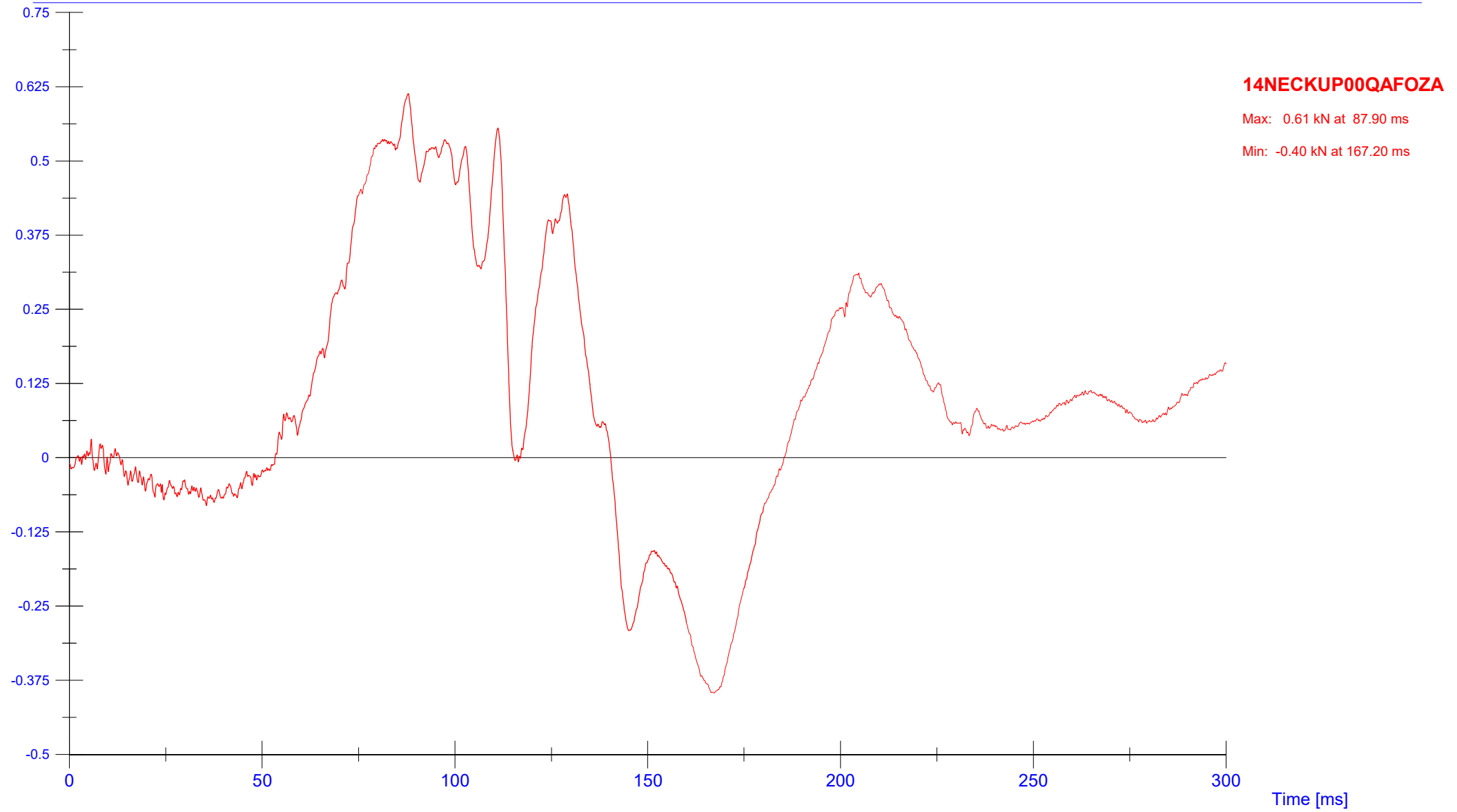
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Neck Upper Force Z Filtered CFC_1000 (kN)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

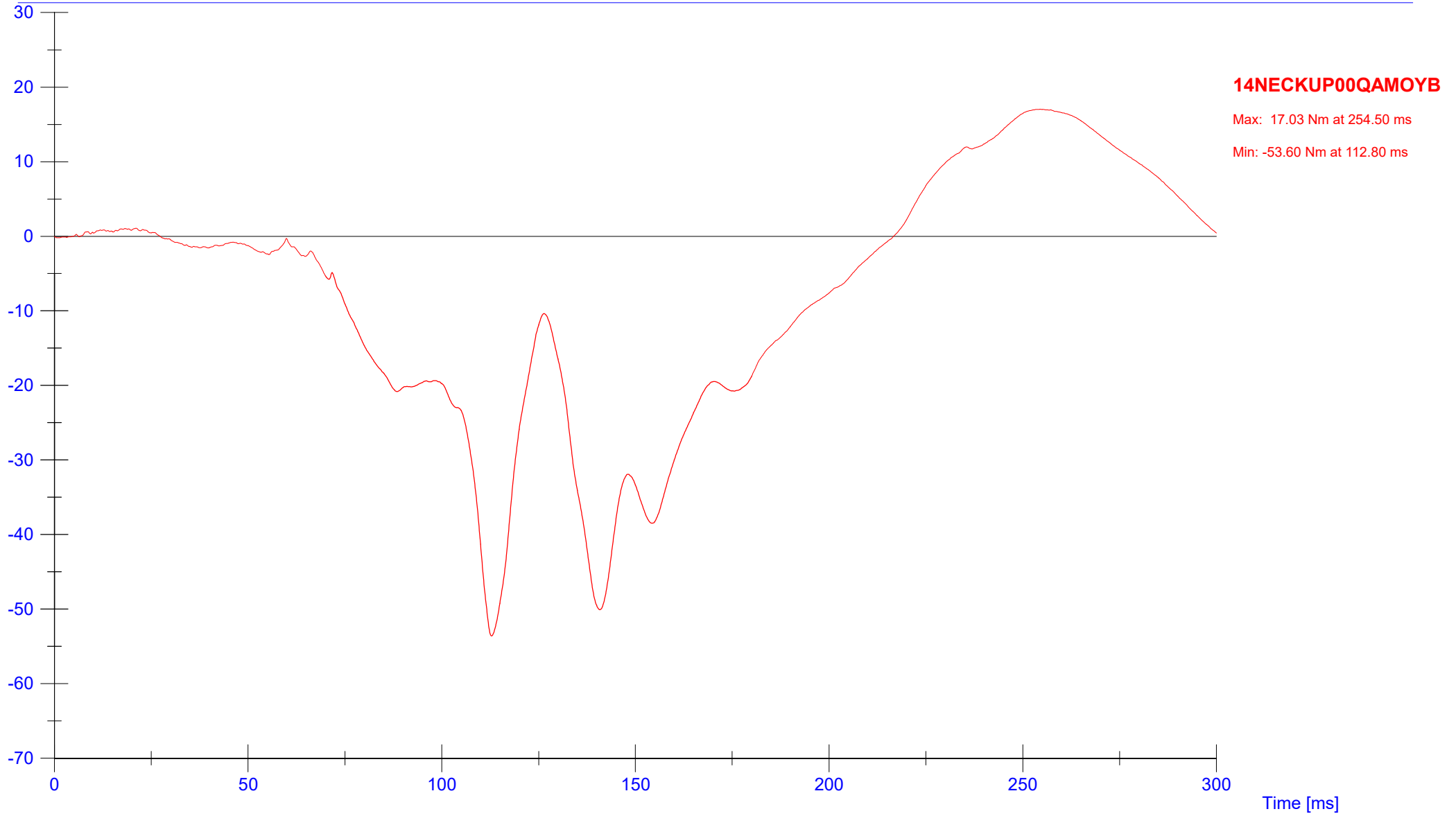
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Neck Upper Moment Y Filtered CFC_600 (Nm)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

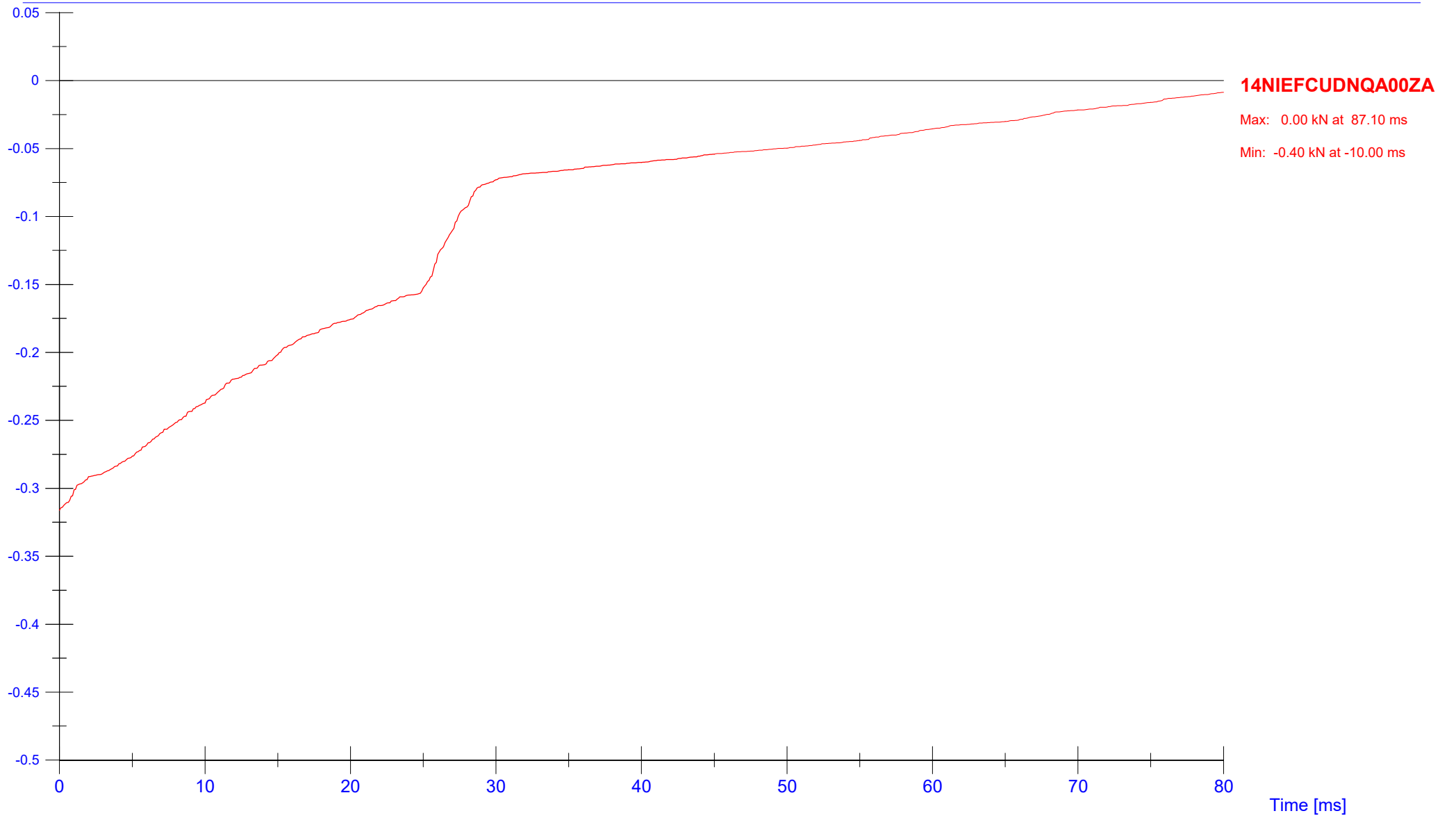
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Upper Neck Fz Negative Exceedence (Compression) (kN)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

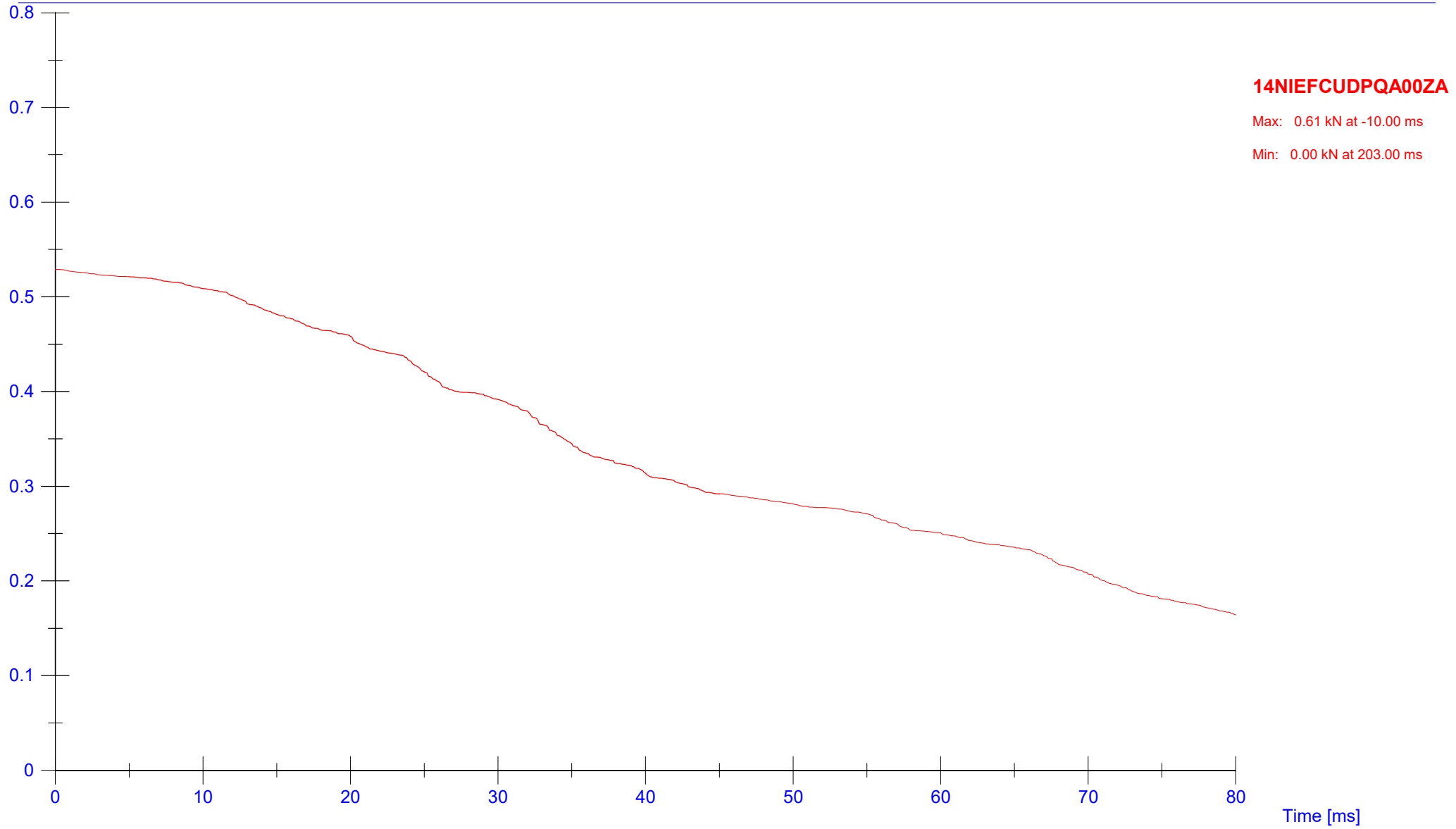
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Upper Neck Fz Positive Exceedence (Tension) (kN)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

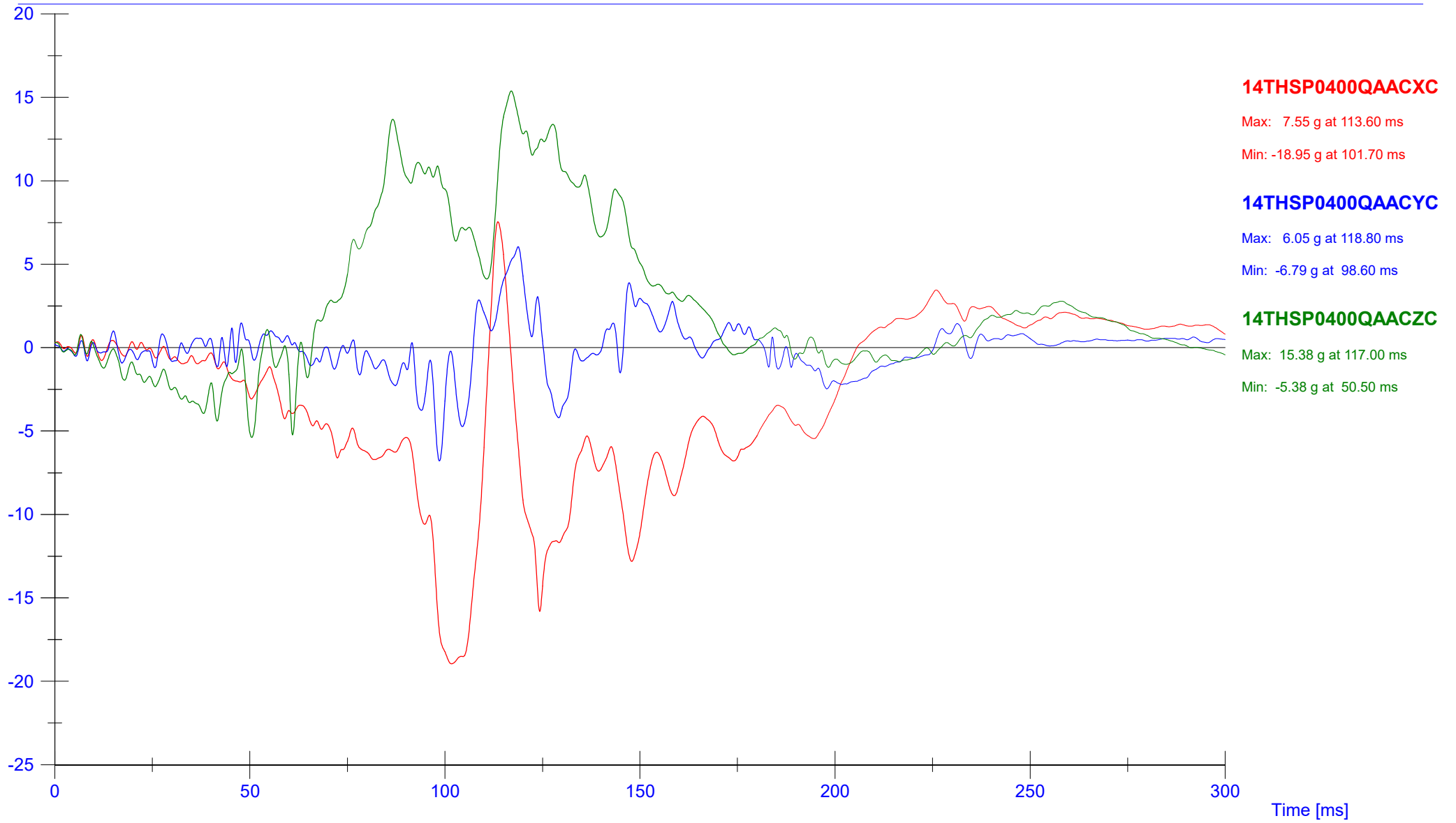
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Thoracic Spine Upper (T4) Acceleration X Filtered CFC_180 (g)
Thoracic Spine Upper (T4) Acceleration Y Filtered CFC_180 (g)
Thoracic Spine Upper (T4) Acceleration Z Filtered CFC_180 (g)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

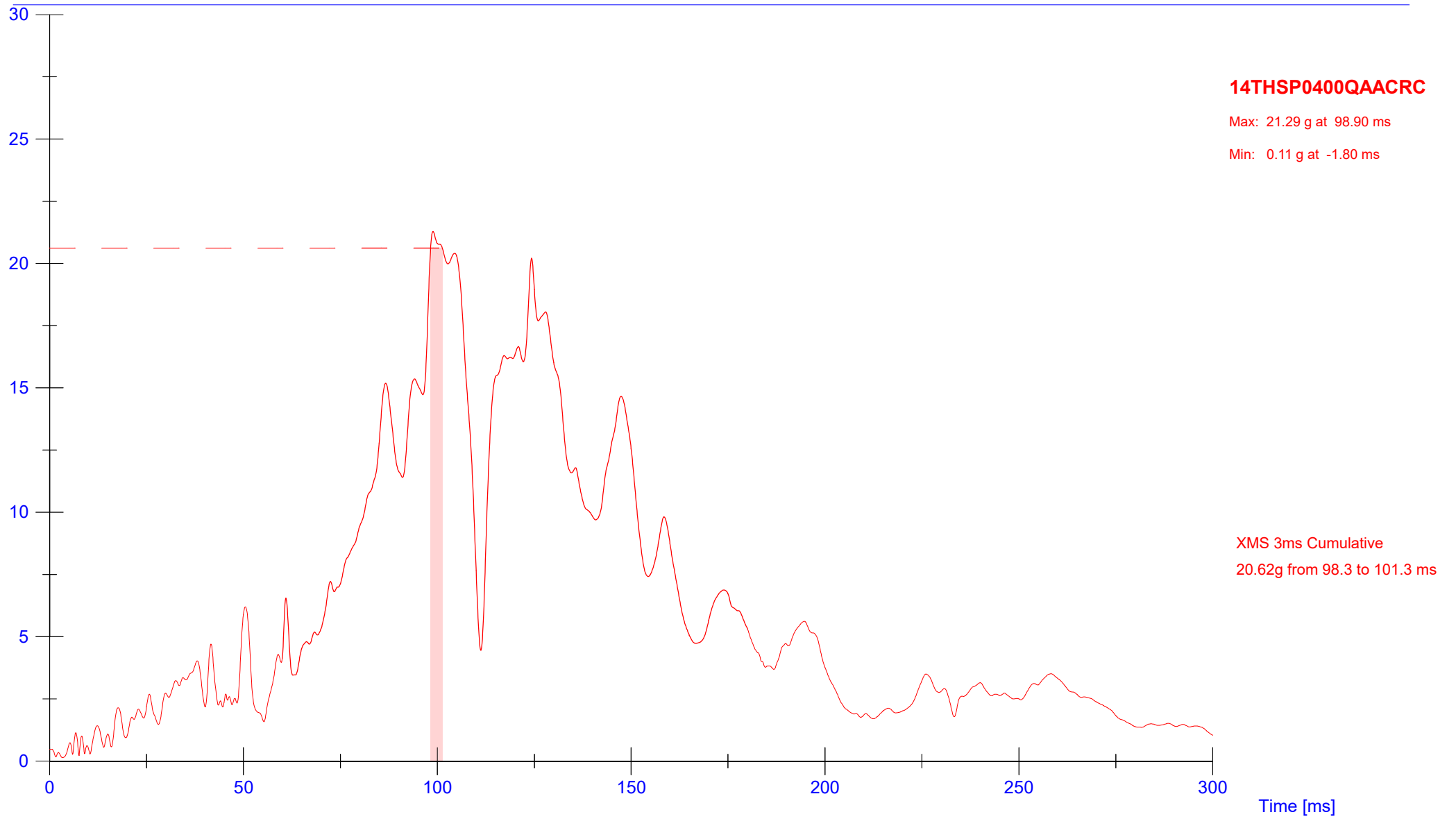
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Thoracic Spine Upper (T4) Acceleration Resultant Filtered CFC_180 (g)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

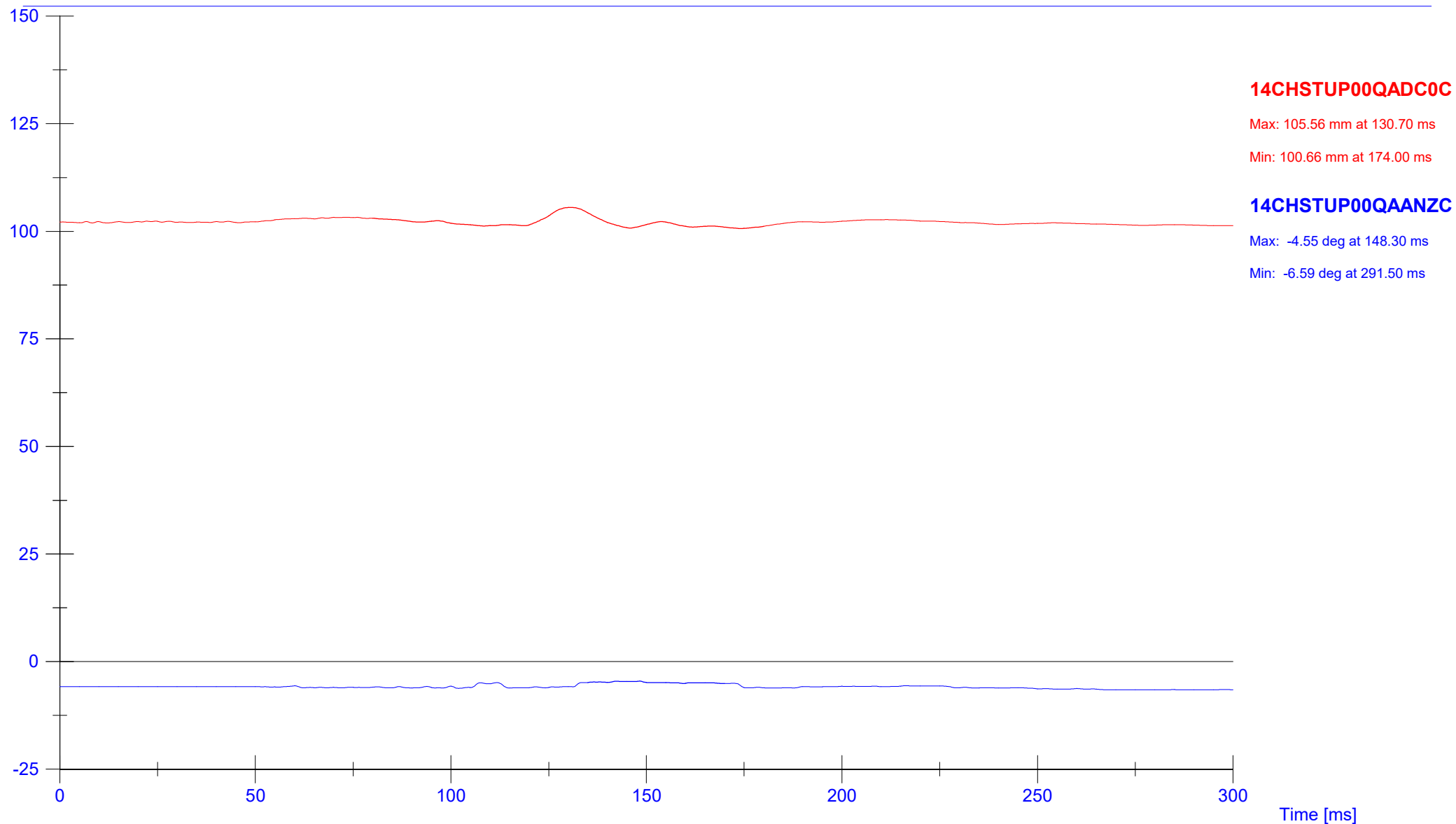
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Chest Upper IR-TRACC Distance Filtered CFC_180 (mm)
Chest Upper IR-TRACC Rotation Filtered CFC_180 (deg)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

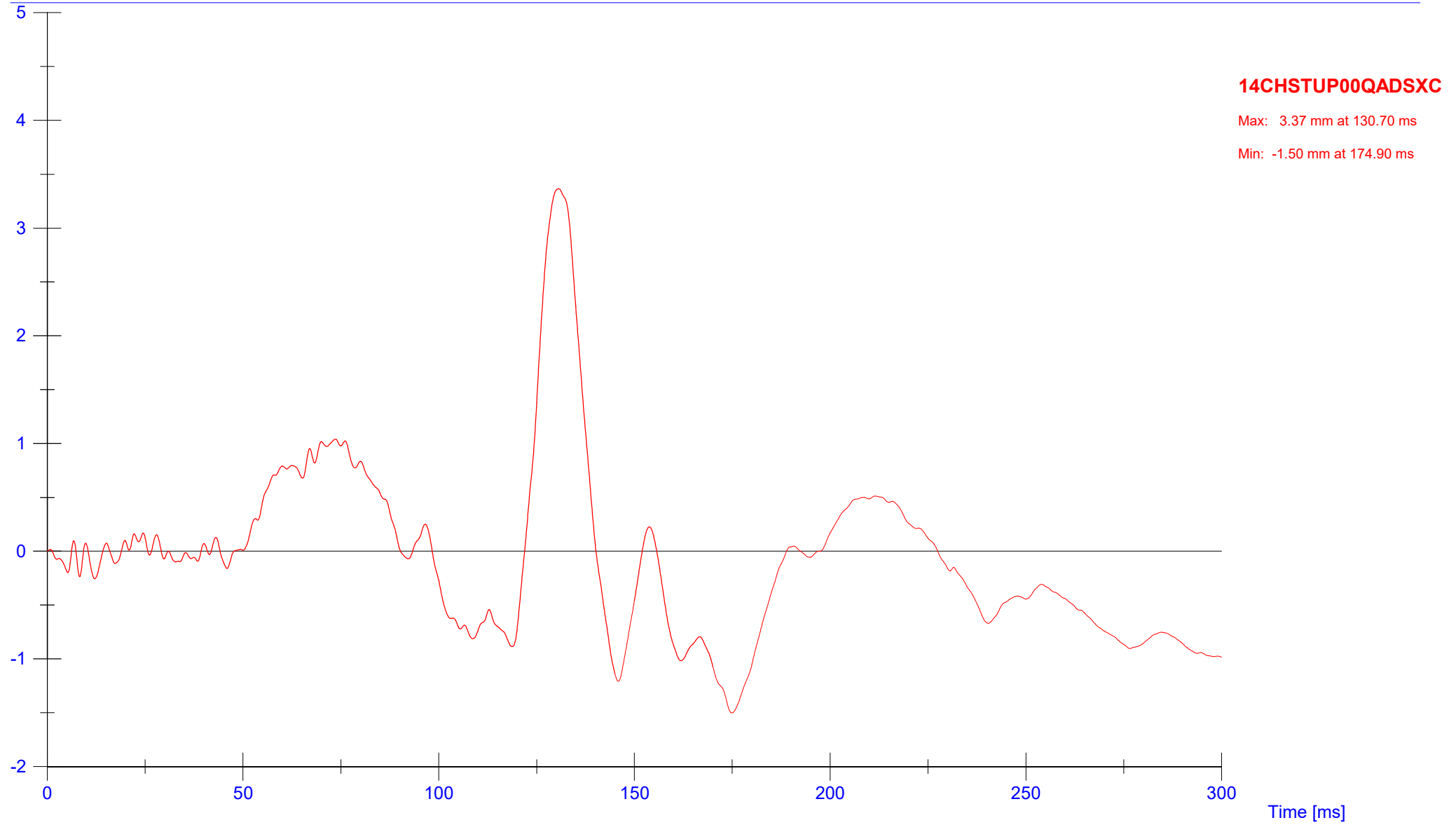
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Chest Upper IR-TRACC Displacement Filtered CFC_180 X (mm)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

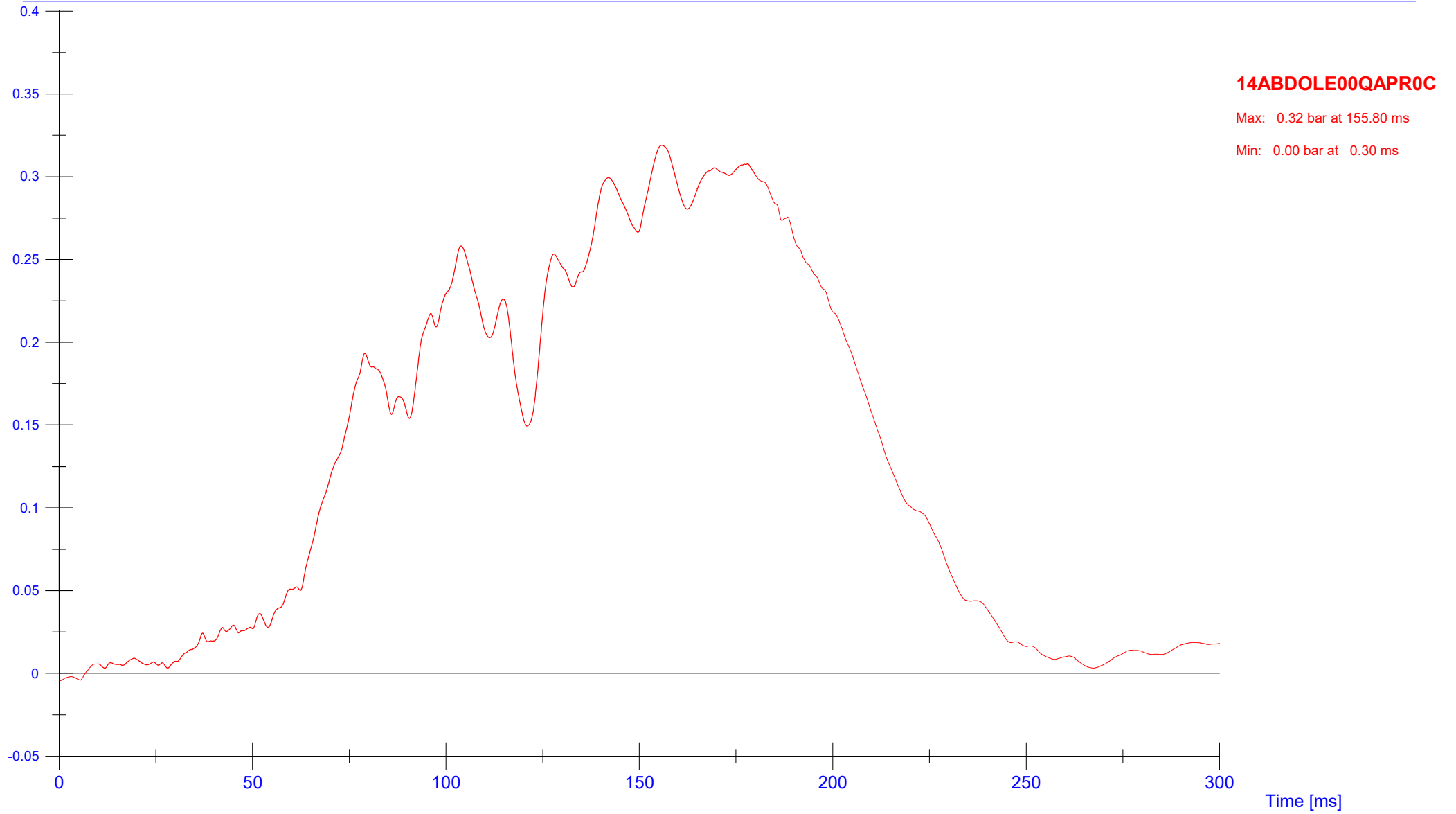
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Intra Abdominal Pressure Left Filtered CFC_180 (bar)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

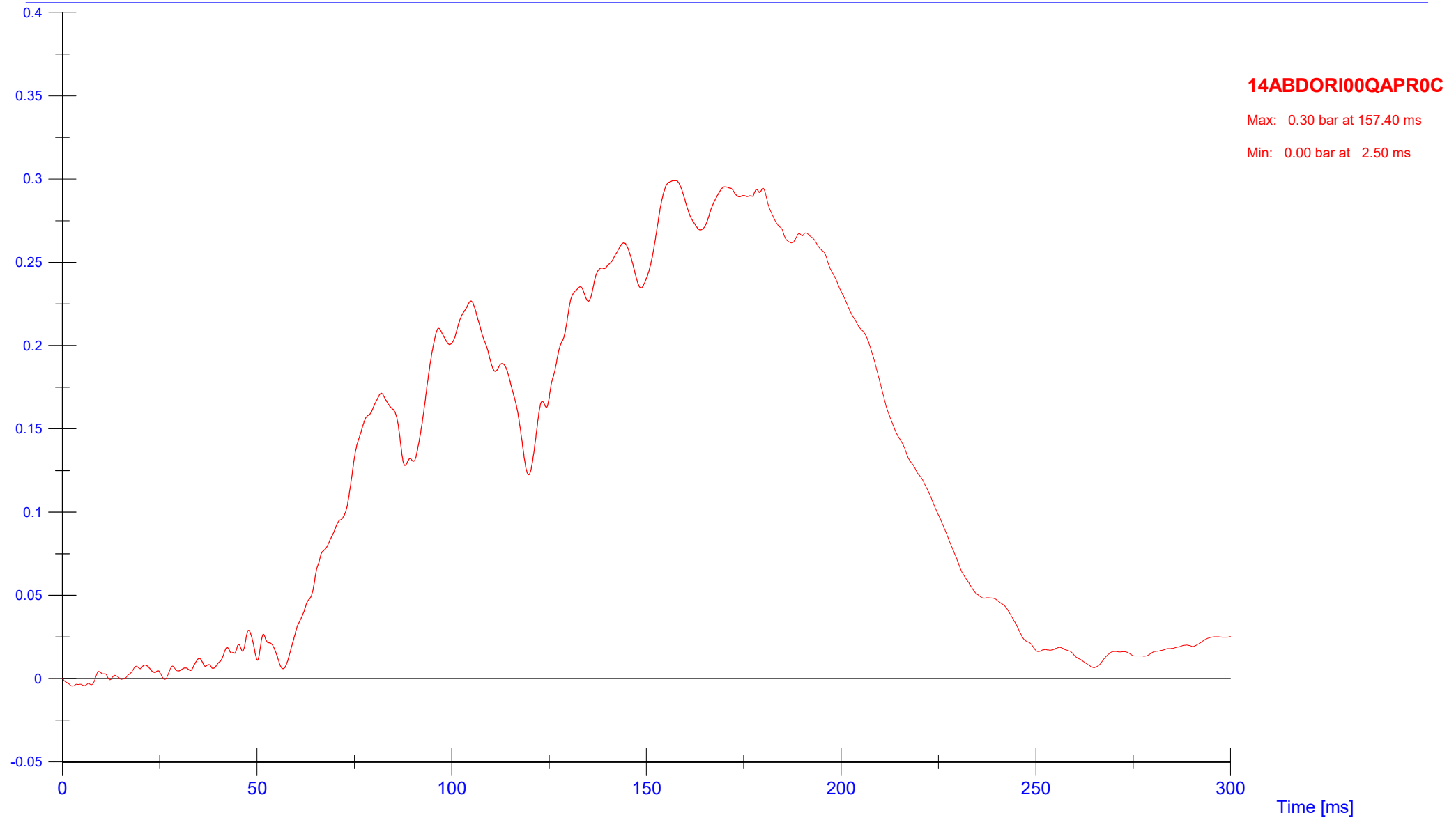
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Intra Abdominal Pressure Right Filtered CFC_180 (bar)



Test Number : B204003TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28