

DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI Q6-Q10

TEST NUMBER:

B204002TOHI

REGULATION:

ECE R80



Dummy Values Summary Table

Test Number :B204002TOHI

Date : 2020-09-28

Dummy: Q10 / AQA01 / pos 4

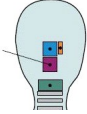


Vehicle Type : Sled

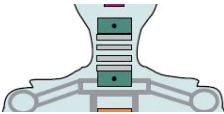
VIN : SLED000000HOMOL01

Title : Ensayos Proyecto autobuses y SRI Q6-Q10

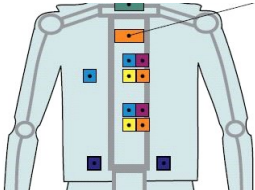
Head	HIC_36		427.83		(108.90 - 121.00) ms
	Acc Xms_3 (R)		84.50 g		(112.60 - 116.00) ms
	Acc (R)	Max	104.98 g	at	115.30 ms
	HIC_15		427.83		(108.90 - 121.00) ms



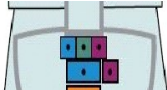
Neck	Force	FX	Max	-- kN	at	-- ms
			Min	-- kN	at	-- ms
		FY	Max	-- kN	at	-- ms
			Min	-- kN	at	-- ms
		FZ	Max	1.30 kN	at	125.20 ms
			Min	-0.13 kN	at	157.00 ms
	Moment	MX	Max	-- Nm	at	-- ms
			Min	-- Nm	at	-- ms
		MY	Max	19.19 Nm	at	235.70 ms
			Min	-37.30 Nm	at	137.80 ms
		MZ	Max	-- Nm	at	-- ms
			Min	-- 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



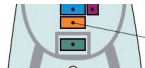
Chest	T4 Acc Xms_3 (R)		28.74 g	at	(122.20 - 125.50) ms
	Upper Displacement	Max	7.26 mm	at	127.80 ms
		Min	-1.32 mm	at	255.60 ms
	Lower Displacement	Max	-- mm	at	-- ms
Min		-- mm	at	-- ms	



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 :B204002TOHI

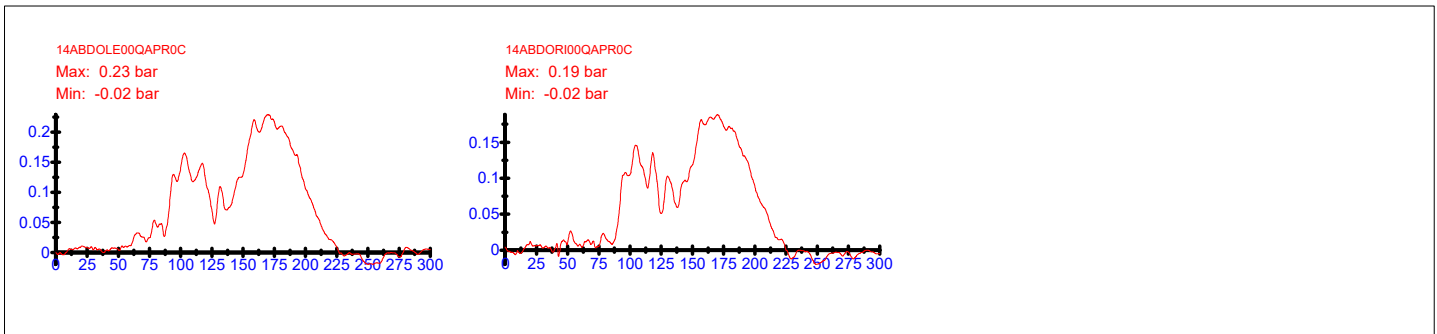
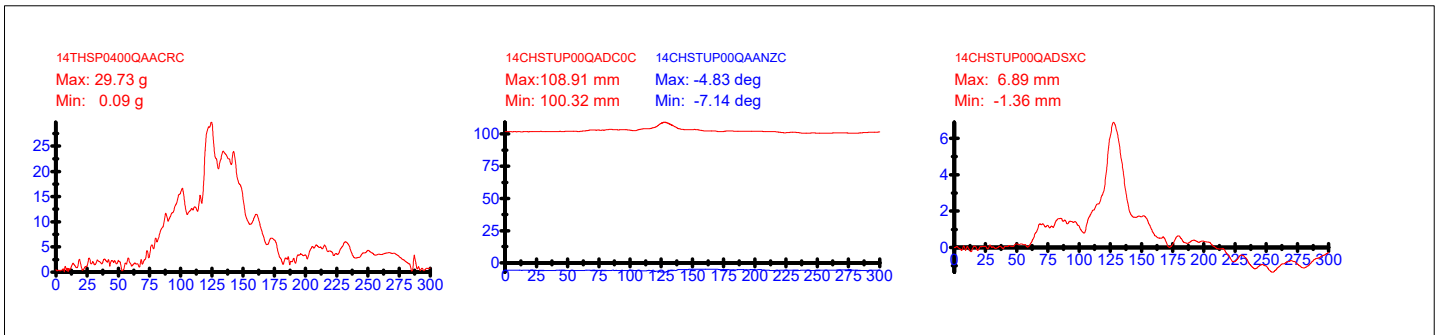
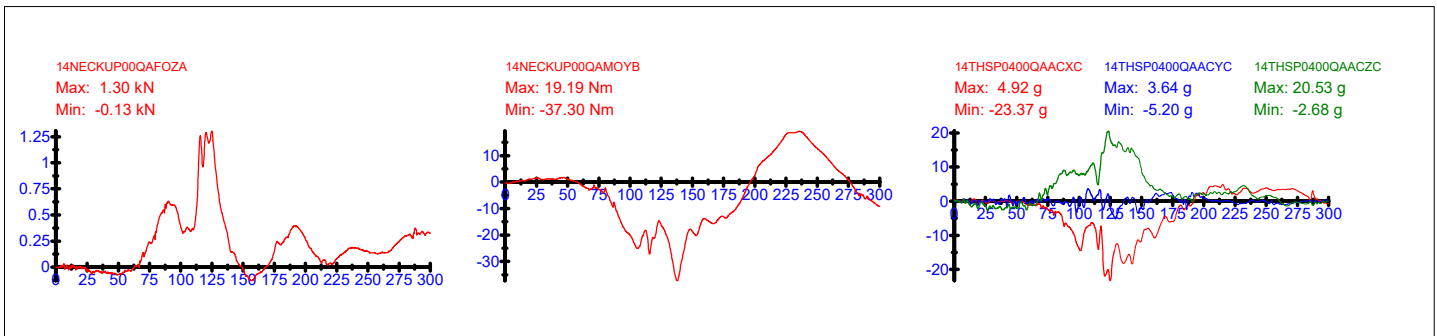
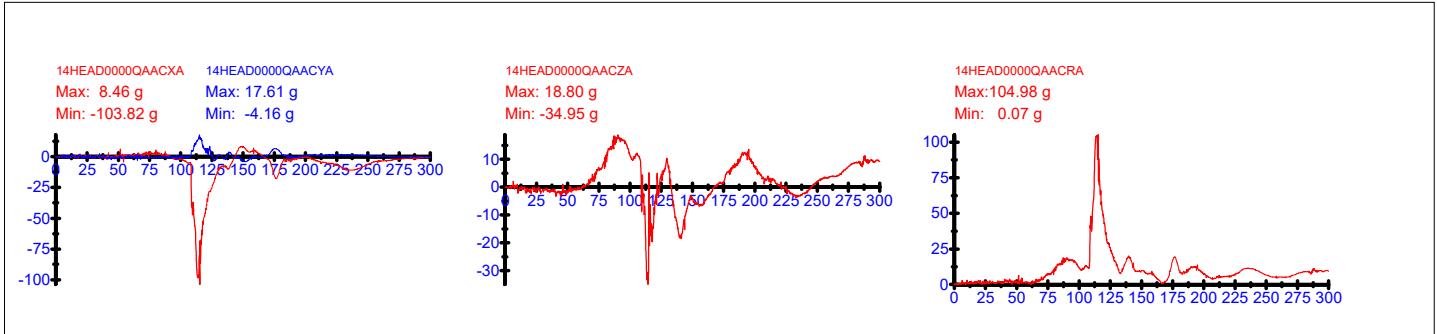
Date : 2020-09-28

Vehicle Type : Sled

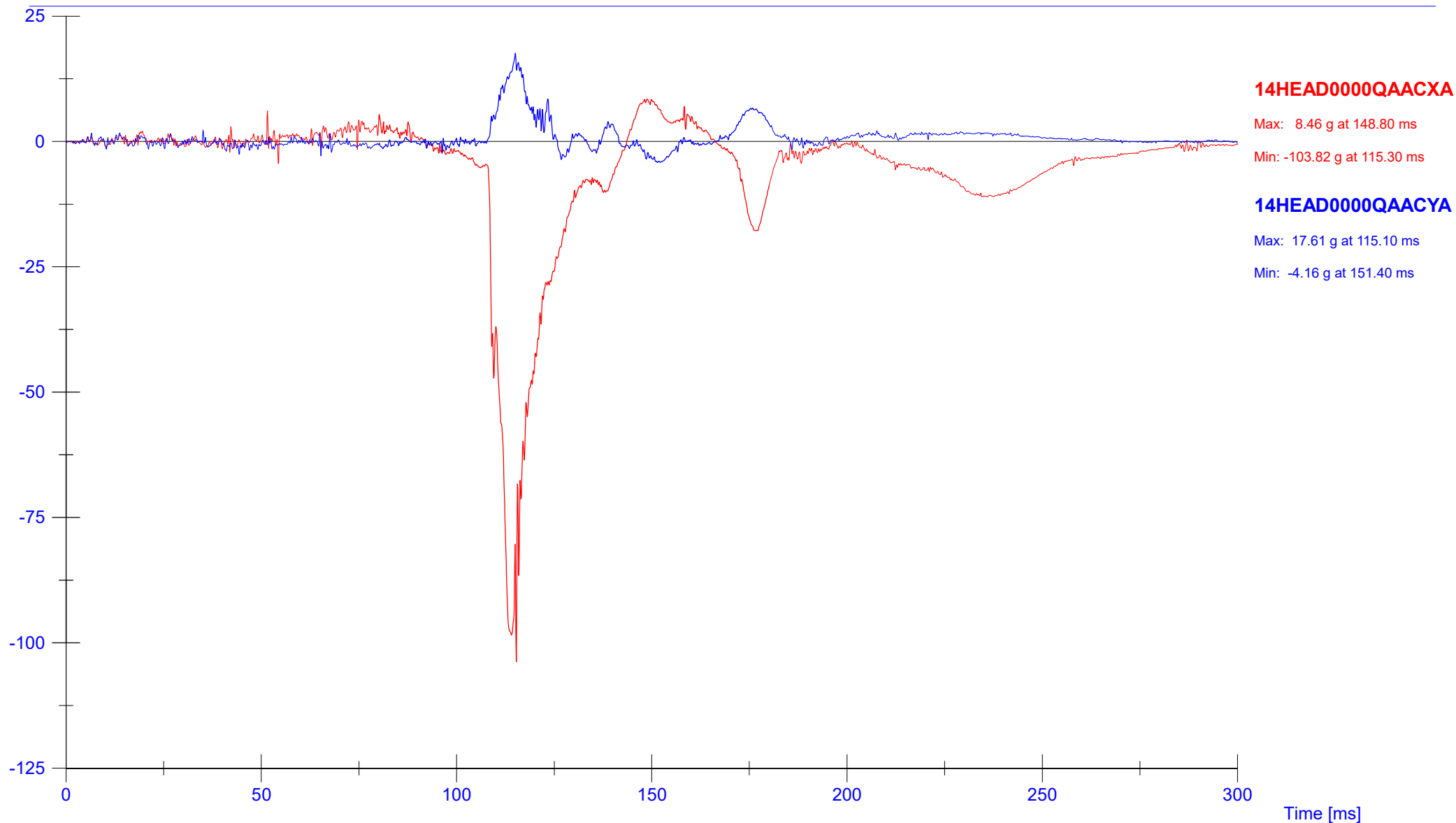
Title : Ensayos Proyecto autobuses y SRI Q6-Q10

Dummy: Q10 / AQA01 / pos 4

VIN : SLED000000HOMOL01



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



Test Number : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

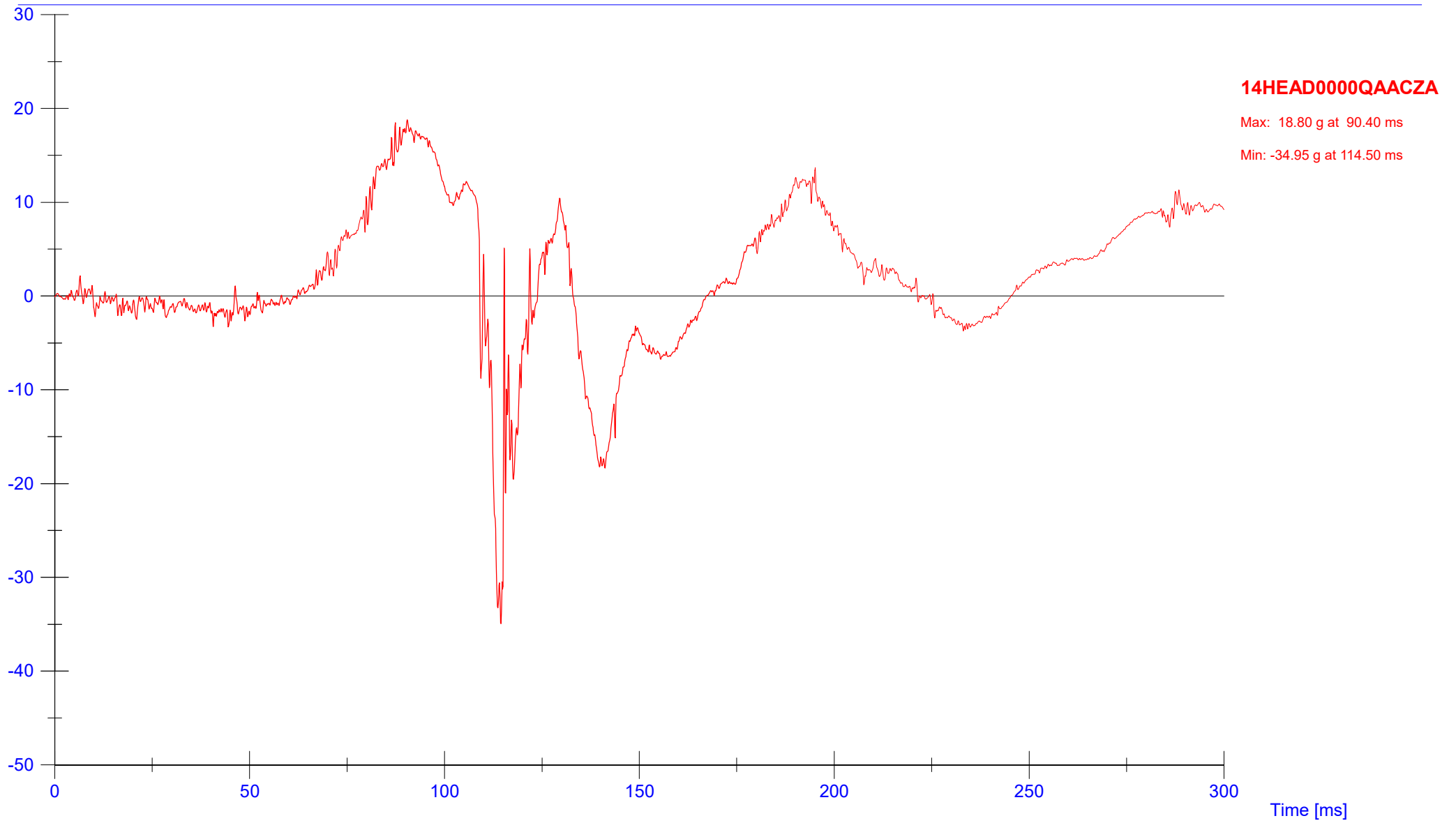
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Head Acceleration Z Filtered CFC_1000 (g)



Test Number : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

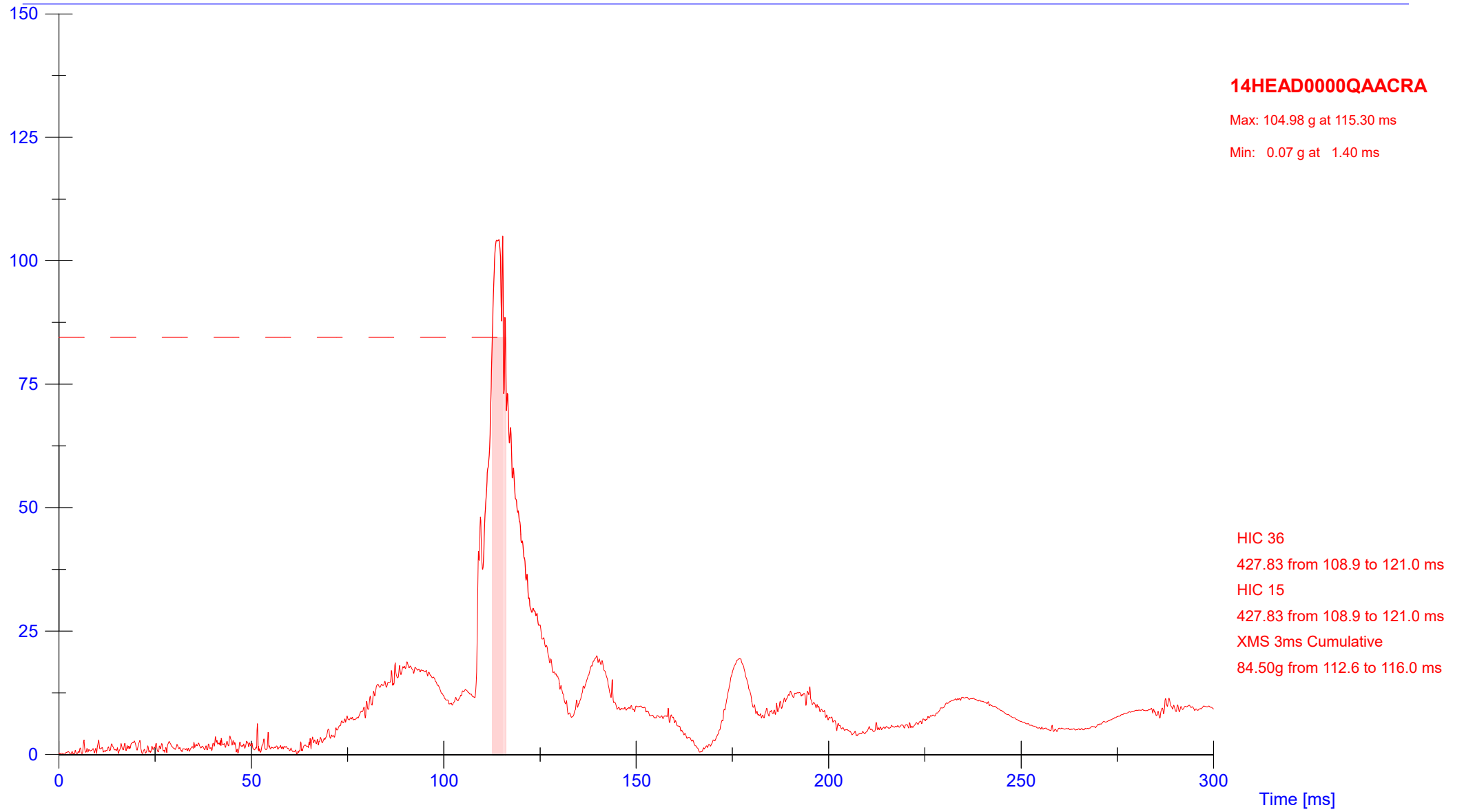
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Head Acceleration Resultant Filtered CFC_1000 (g)



Test Number : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

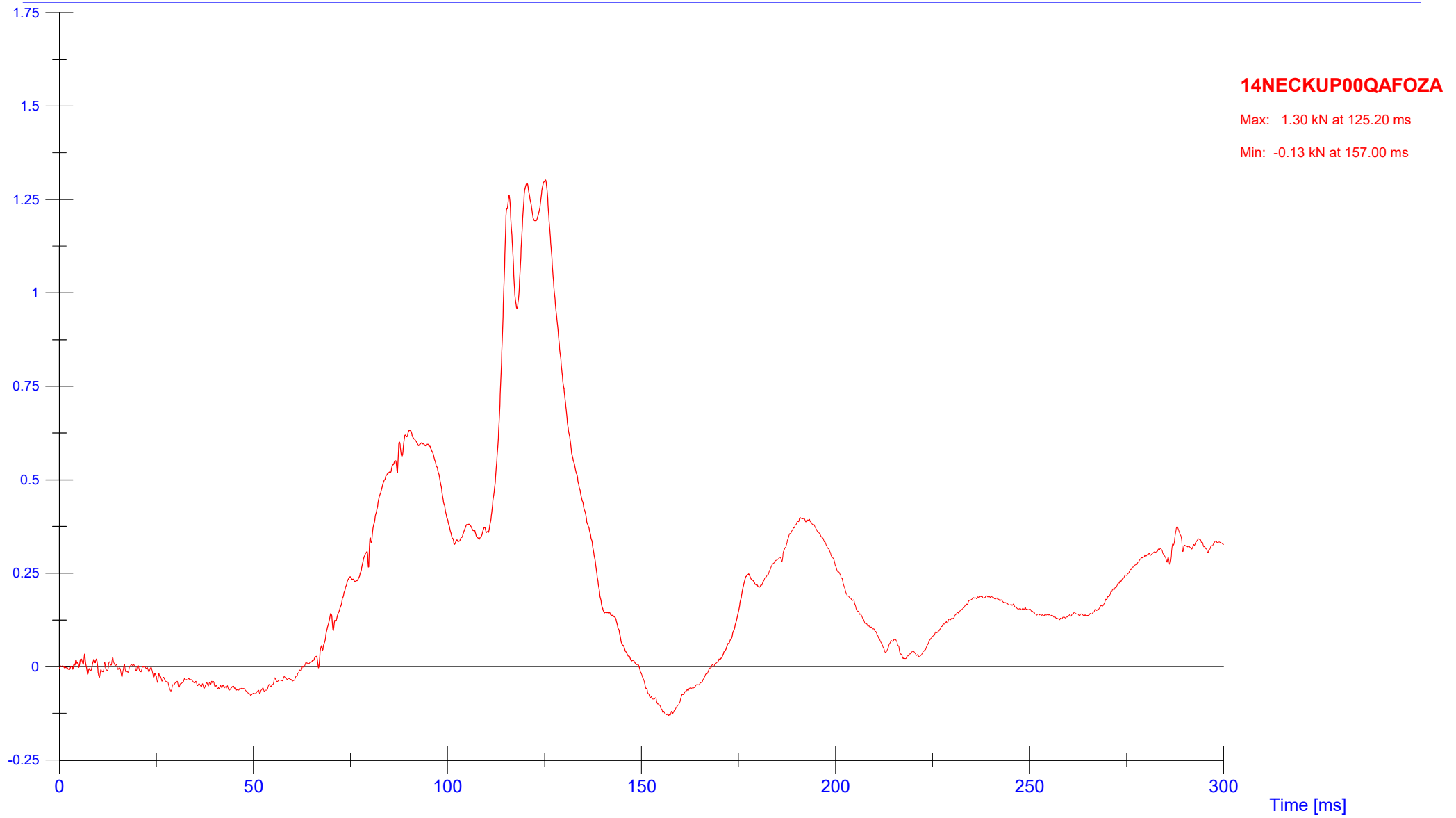
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

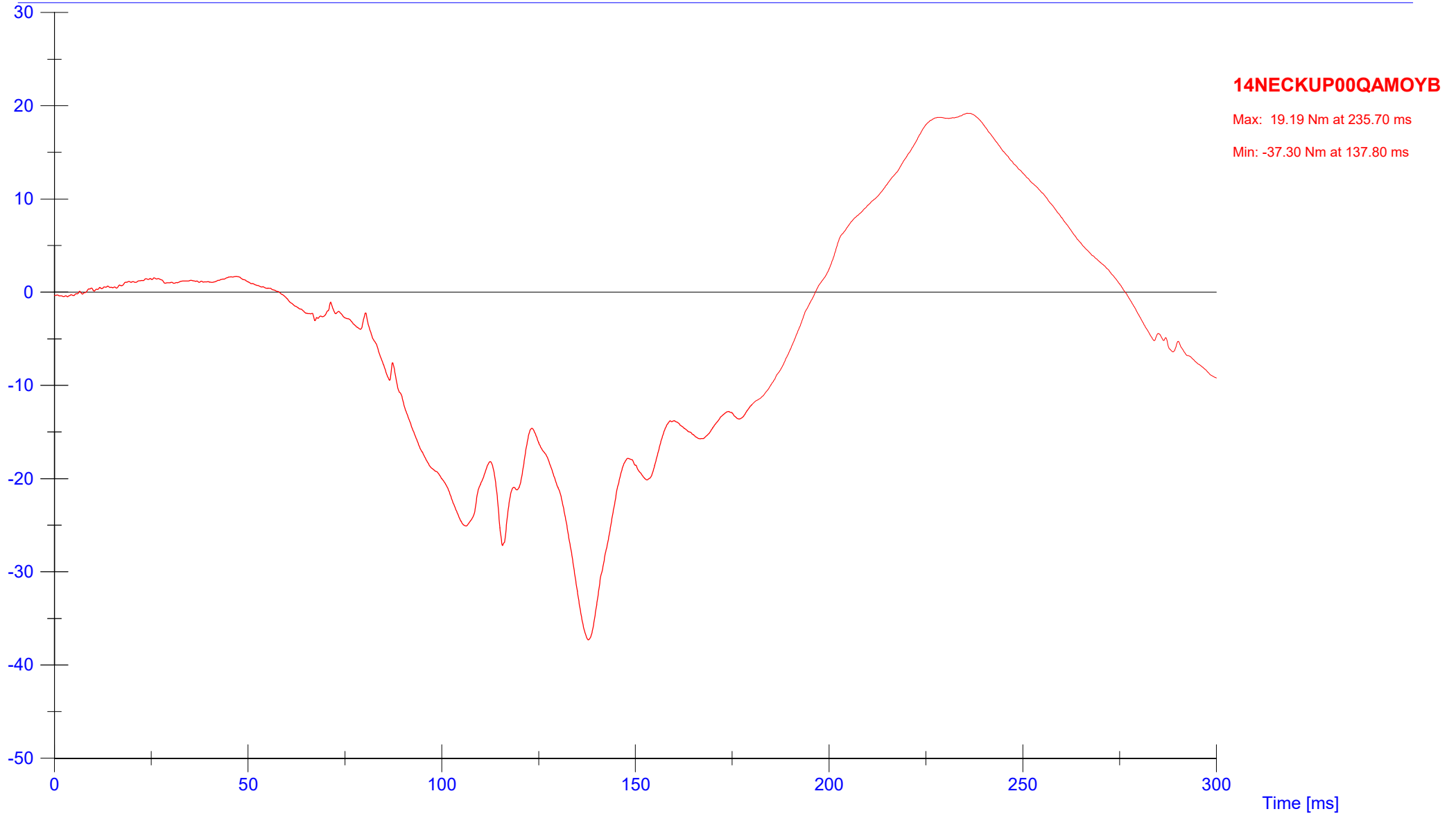
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

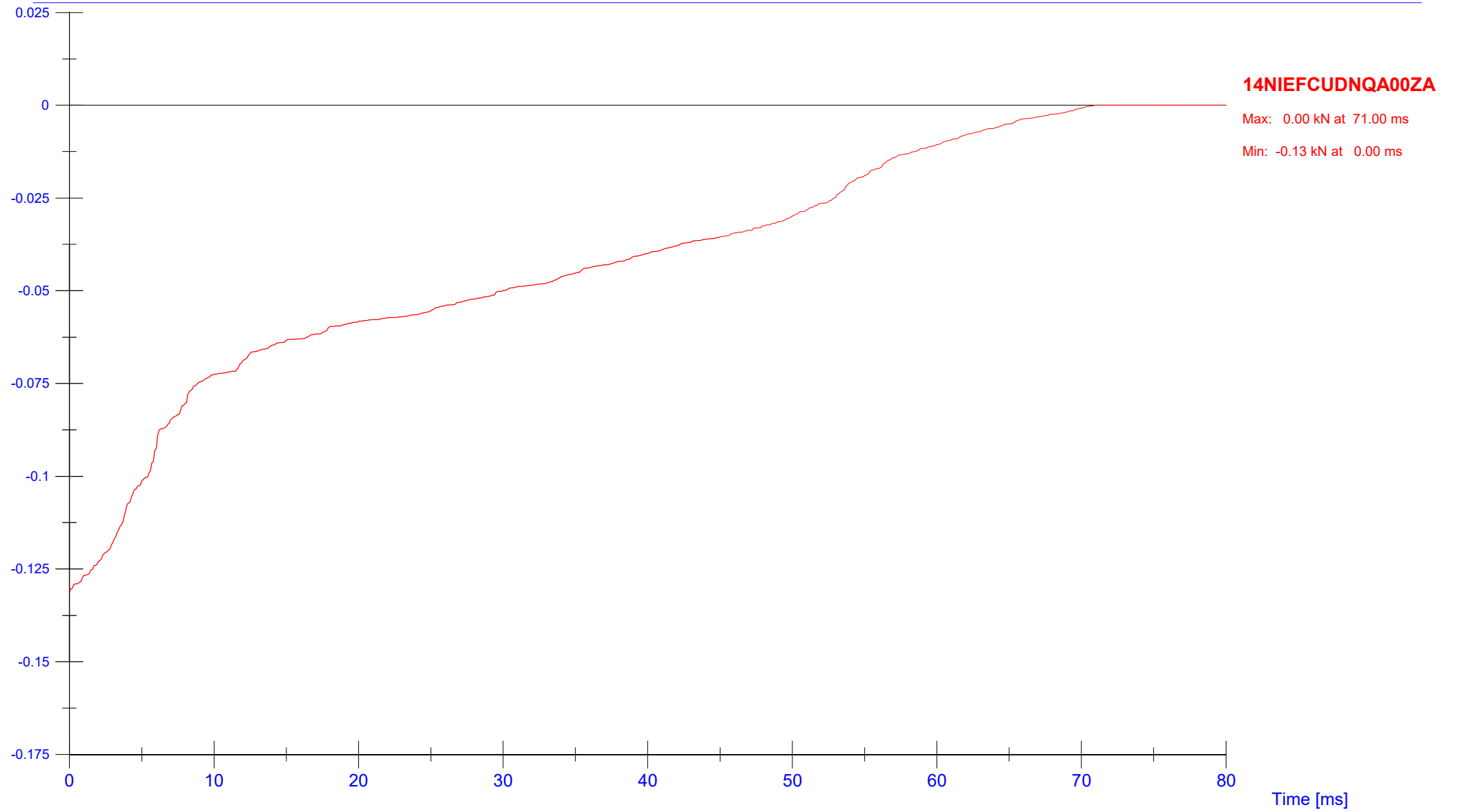
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Upper Neck Fz Negative Exceedence (Compression) (kN)



Test Number : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

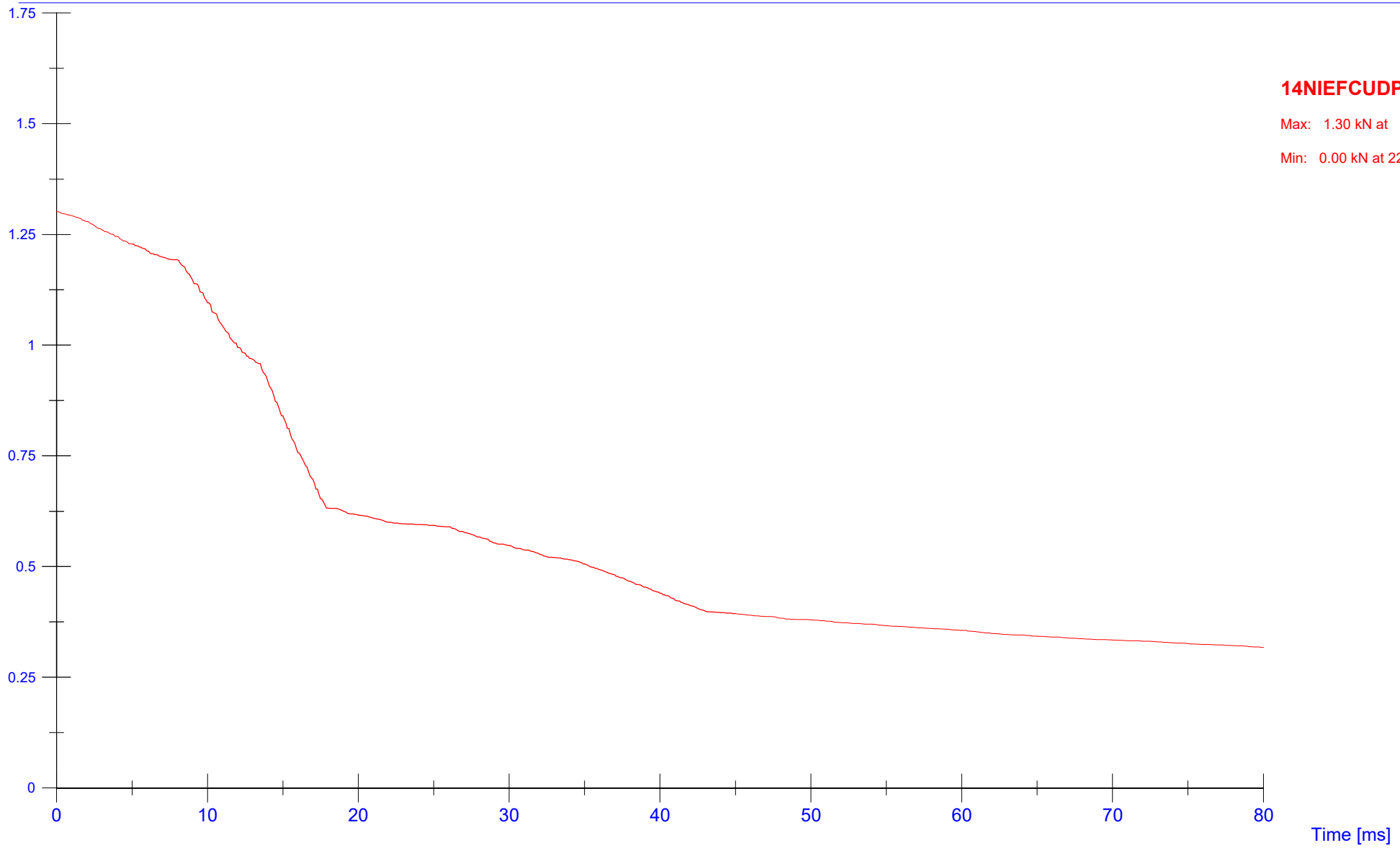
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Upper Neck Fz Positive Exceedence (Tension) (kN)



14NIEFCUDPQA00ZA

Max: 1.30 kN at 0.00 ms

Min: 0.00 kN at 229.10 ms

Test Number : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

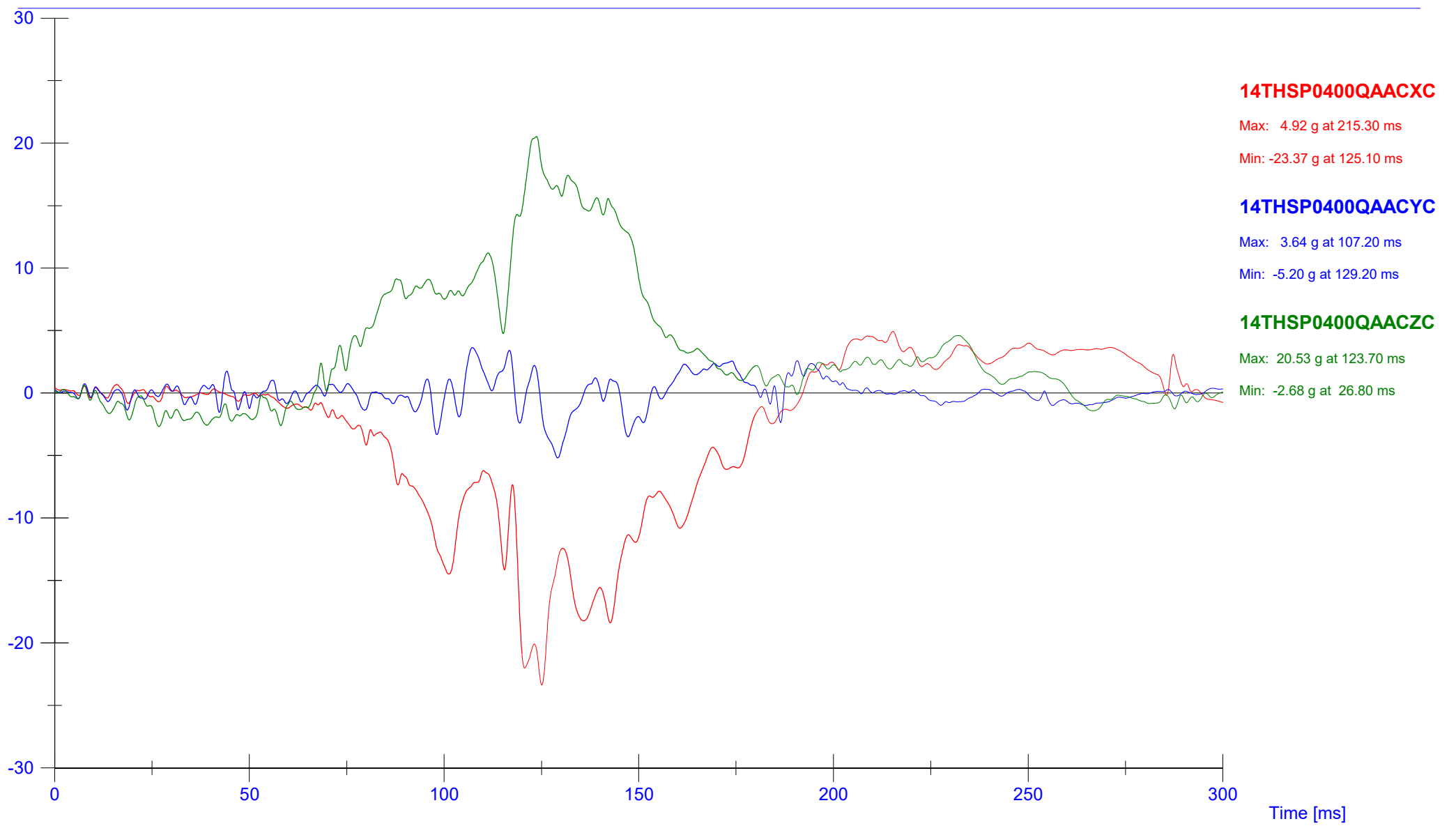
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

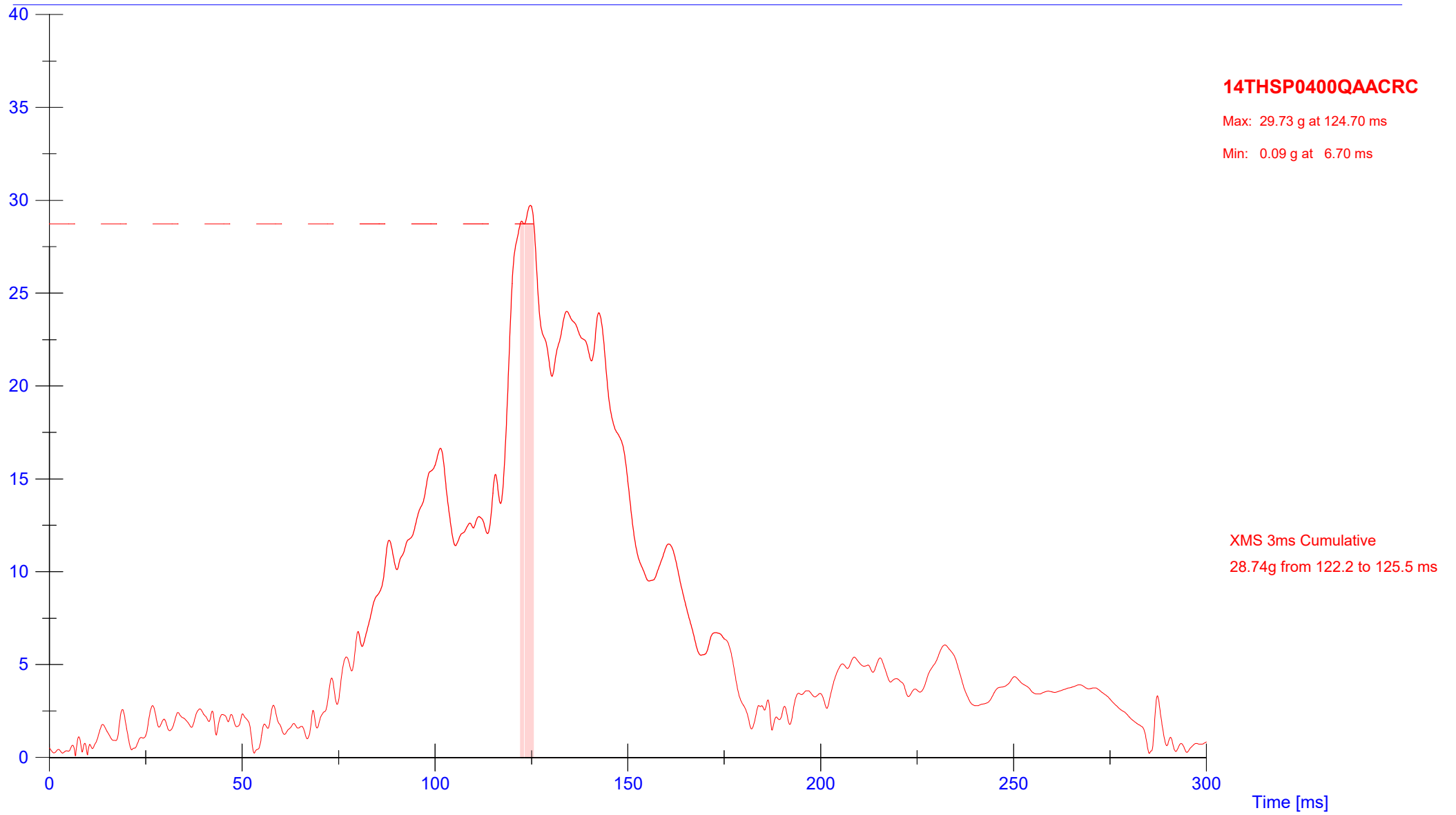
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

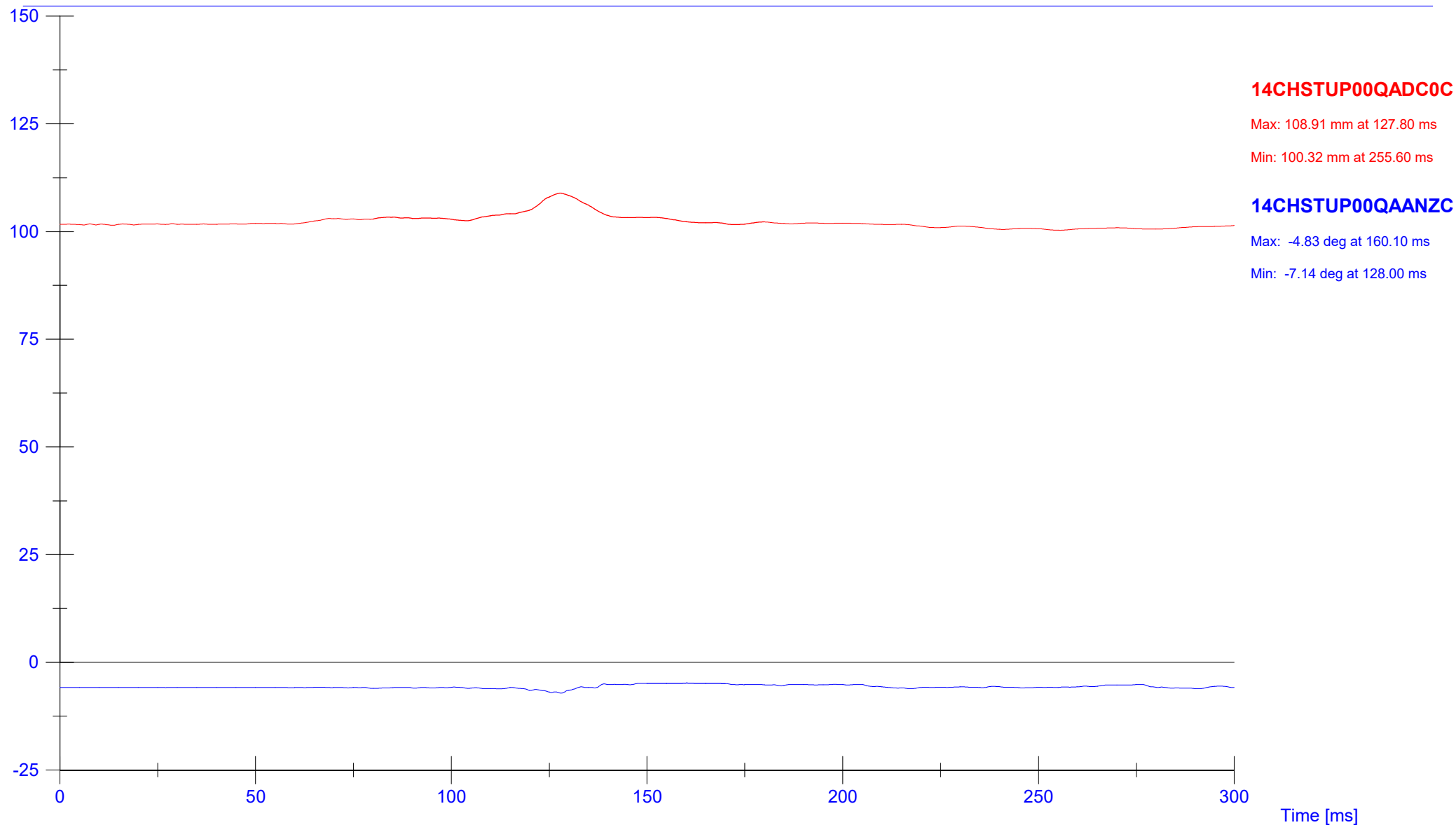
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

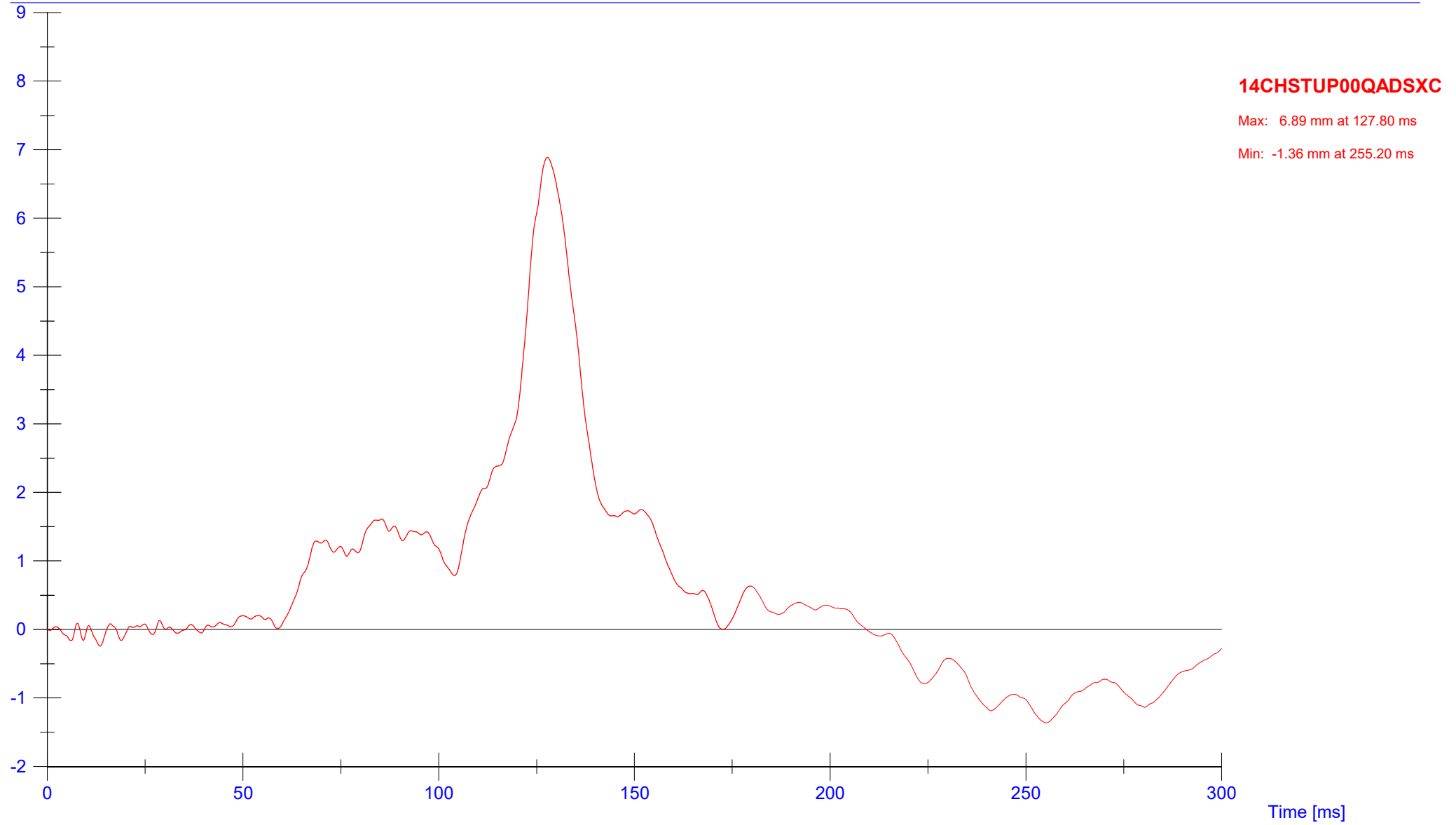
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

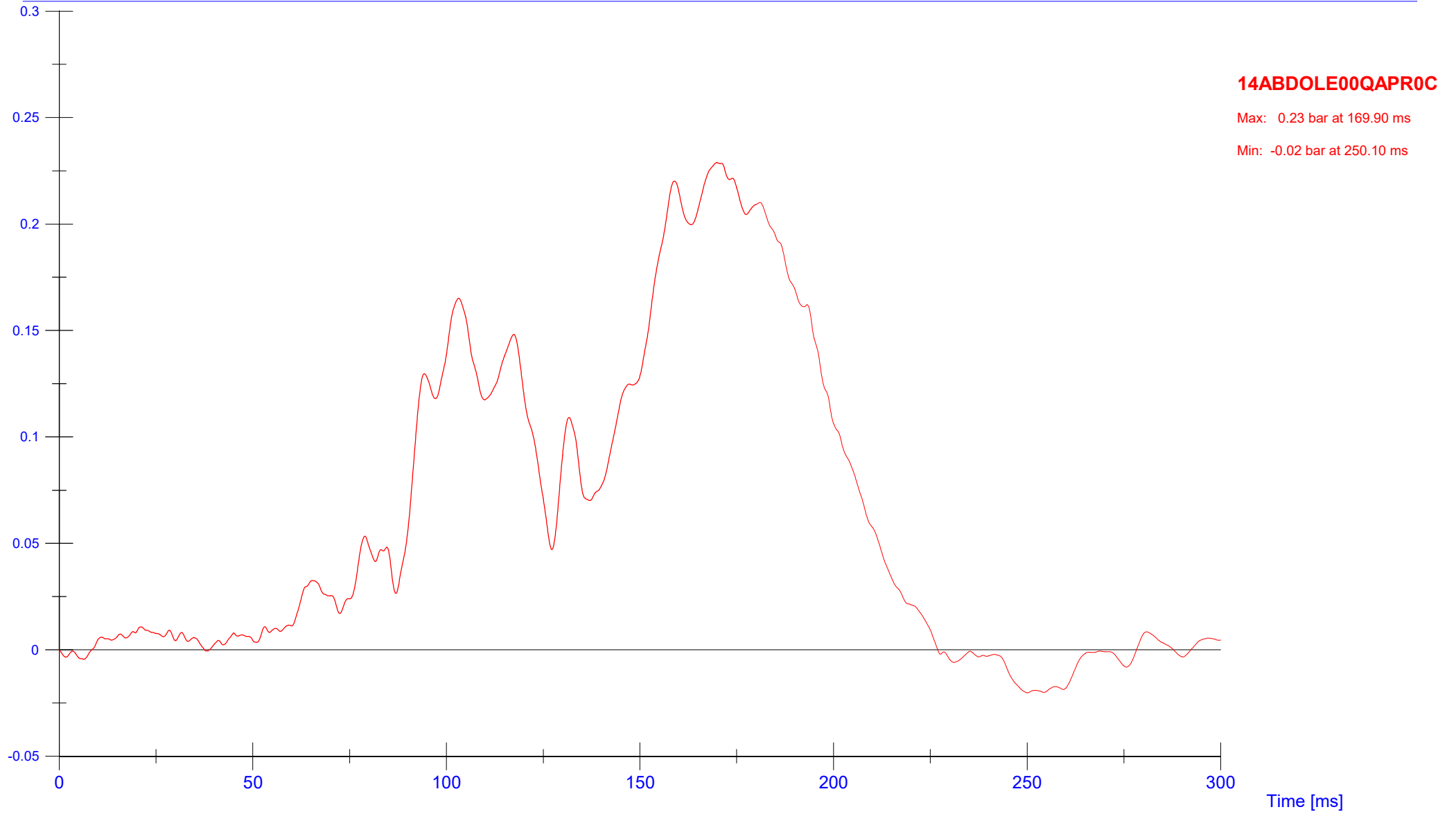
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

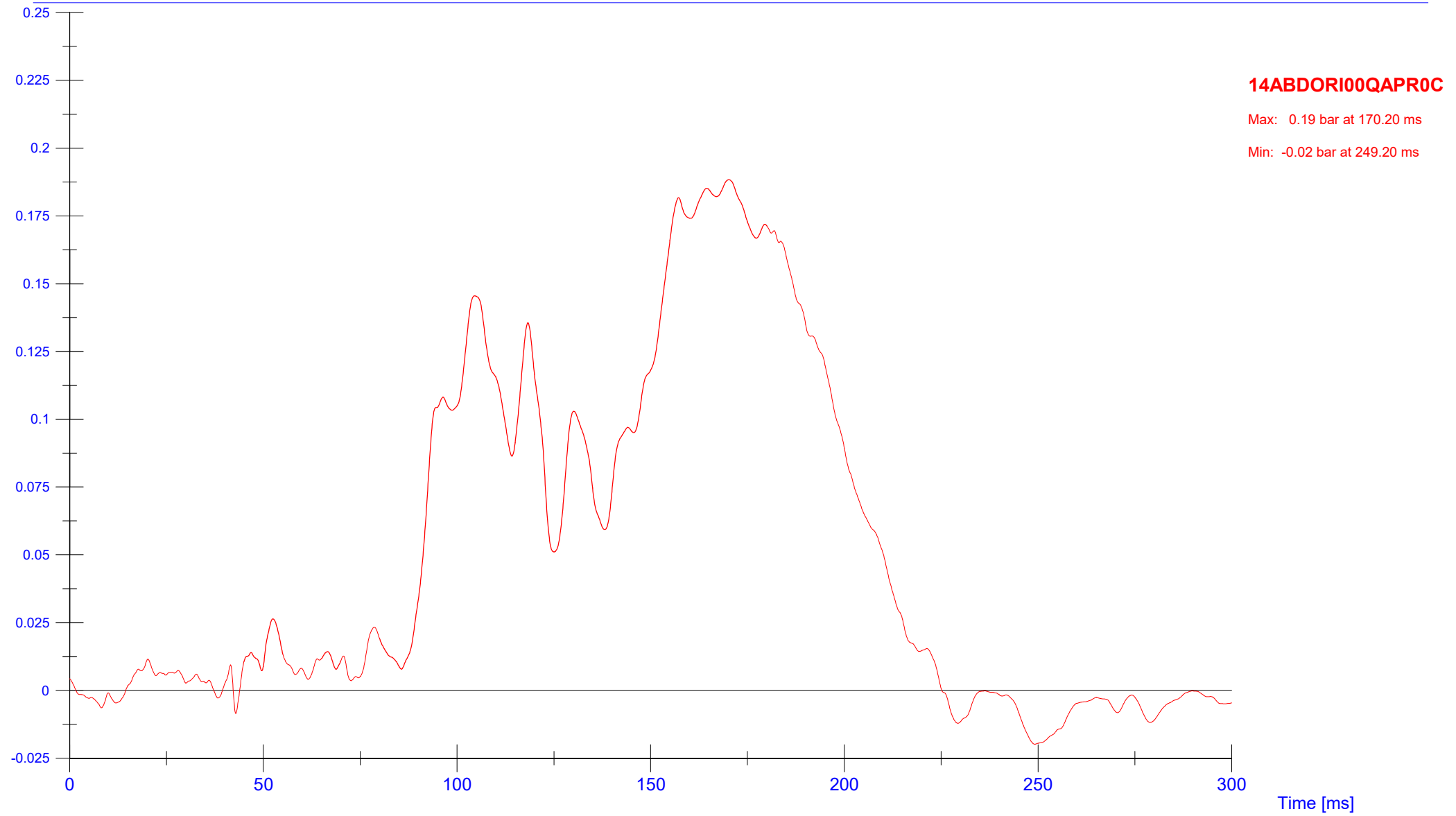
Speed: 30.35 km/h

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 : B204002TOHI Q10 / AQA01 / pos 4

Vehicle Type: Sled

Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28