

DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI Q6-Q10

TEST NUMBER:

B204002TOHI

REGULATION:

ECE R80



Dummy Values Summary Table

Test # : B204002TOHI

Date : 2020-09-28

Dummy : Q6 / AQ601 / pos 6

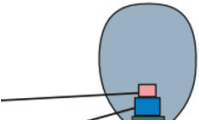
Vehicle Type : Sled

VIN : SLED000000HOMOL01




Title : Ensayos Proyecto autobuses y SRI Q6-Q10

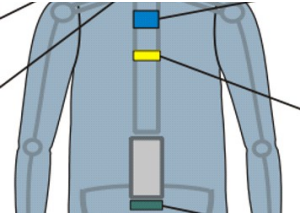
Head	HIC_36		573.90		[107.8 ms - 117.2 ms]
	Acc Xms_3 (R)		94.16	g	[111.4 ms - 114.4 ms]
	Acc (R)	Max	104.93	g at	112.7 ms
	HIC_15		573.90		[107.8 ms - 117.2 ms]



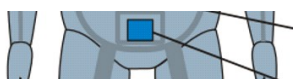
Upper Neck	Force	FX	Max	--	kN at	--
			Min	--	kN at	--
		FY	Max	--	kN at	--
			Min	--	kN at	--
		FZ	Max	0.81	kN at	109.2 ms
			Min	-0.25	kN at	117.0 ms
	Moment	MX	Max	--	Nm at	--
			Min	--	Nm at	--
		MY	Max	25.79	Nm at	204.4 ms
			Min	-71.71	Nm at	119.9 ms
		MZ	Max	--	Nm at	--
			Min	--	Nm at	--
Lower Neck	Force	FX	Max	--	kN at	--
			Min	--	kN at	--
		FY	Max	--	kN at	--
			Min	--	kN at	--
		FZ	Max	--	kN at	--
			Min	--	kN at	--
	Moment	MX	Max	--	Nm at	--
			Min	--	Nm at	--
		MY	Max	--	Nm at	--
			Min	--	Nm at	--
		MZ	Max	--	Nm at	--
			Min	--	Nm at	--



Chest	Acc Xms_3 (R)		25.08		[124.7 ms - 127.7 ms]	
	Acc (R)	Max	25.98	g at	126.1	
	Displacement (X)	Max	3.08	mm at	137.0 ms	
		Min	-1.01	mm at	124.7 ms	
Lumbar Spine	Force	FX	Max	--	kN at	--
			Min	--	kN at	--
		FY	Max	--	kN at	--
			Min	--	kN at	--
		FZ	Max	--	kN at	--
			Min	--	kN at	--
	Moment	MX	Max	--	Nm at	--
			Min	--	Nm at	--
		MY	Max	--	Nm at	--
			Min	--	Nm at	--
		MZ	Max	--	Nm at	--
			Min	--	Nm at	--



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



Graphs Summary

Test Number :B204002TOHI

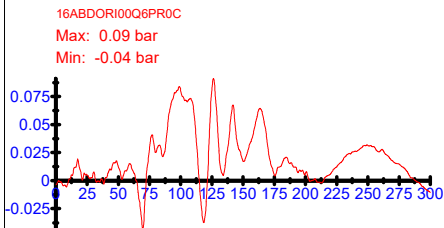
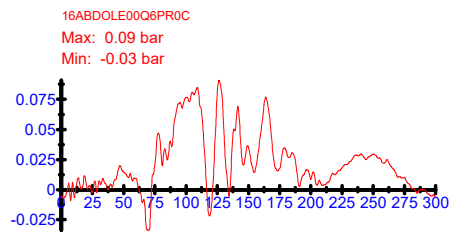
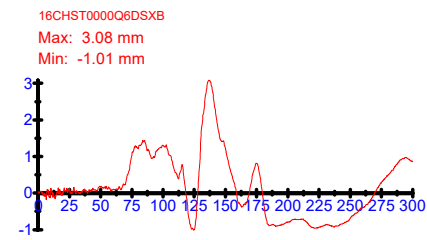
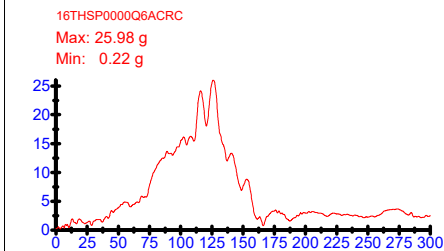
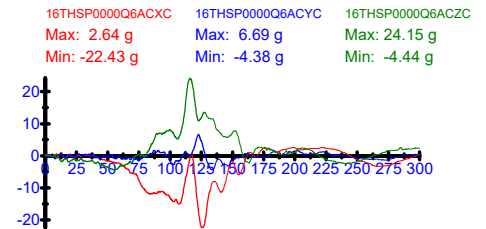
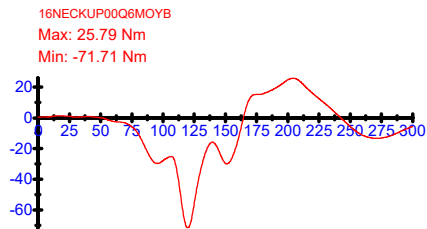
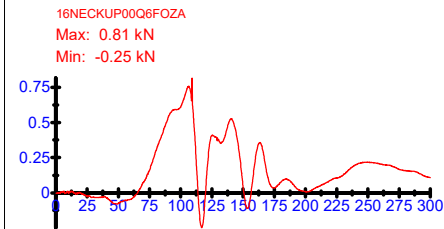
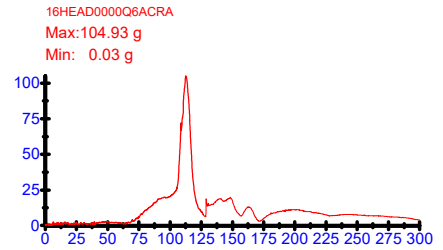
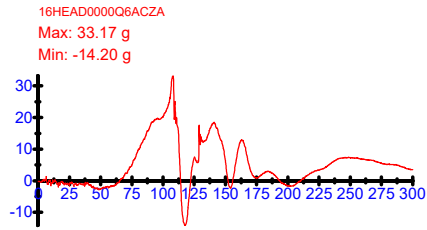
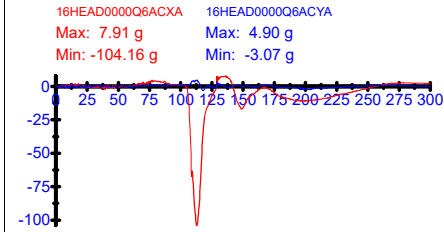
Date : 2020-09-28

Vehicle Type : Sled

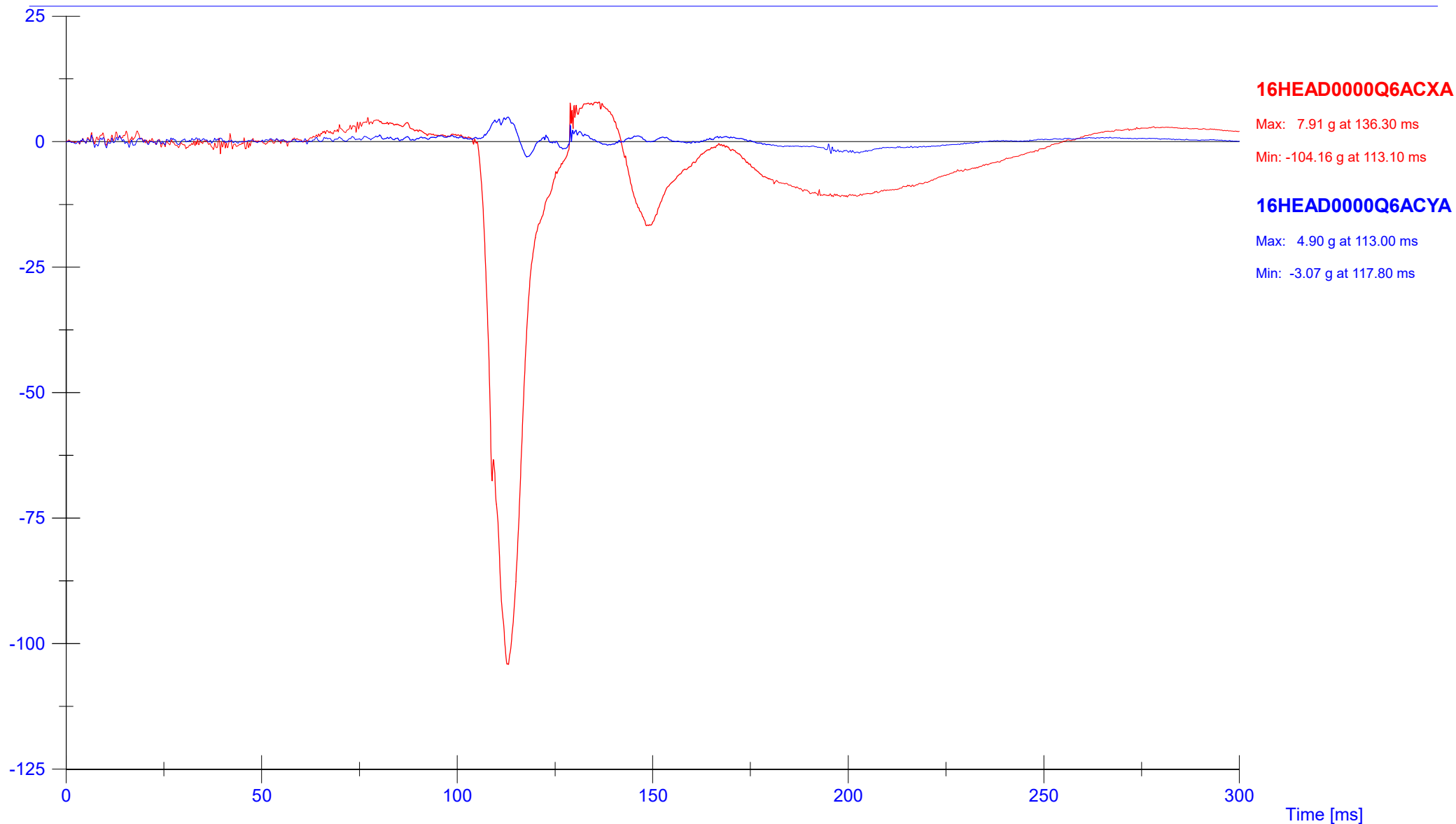
Title : Ensayos Proyecto autobuses y SRI Q6-Q10

Dummy: Q6 / AQ601 / pos 6

VIN : SLED000000HOMOL01



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



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

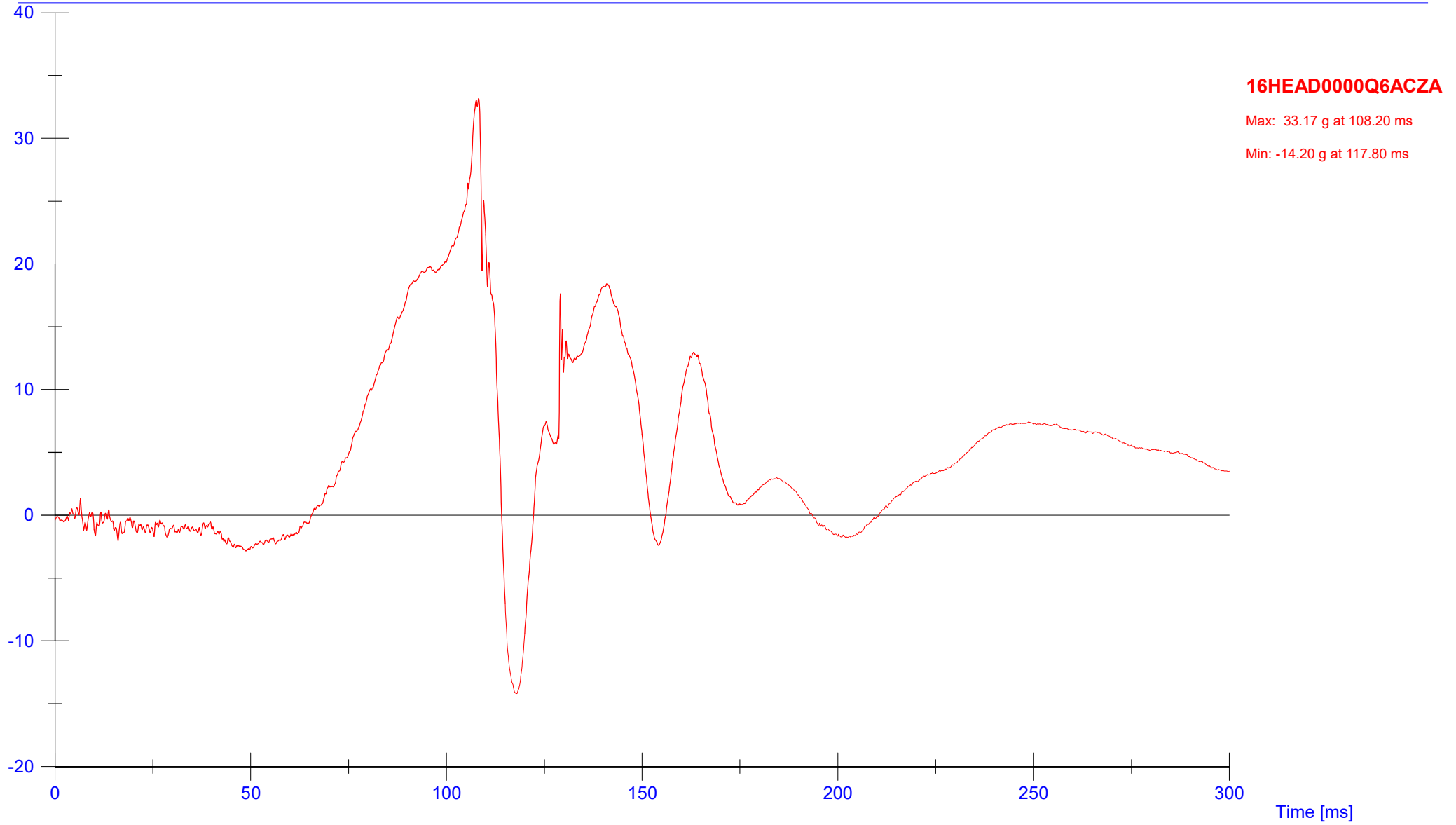
Speed: 30.35 km/h

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 Q6 / AQ601 / pos 6

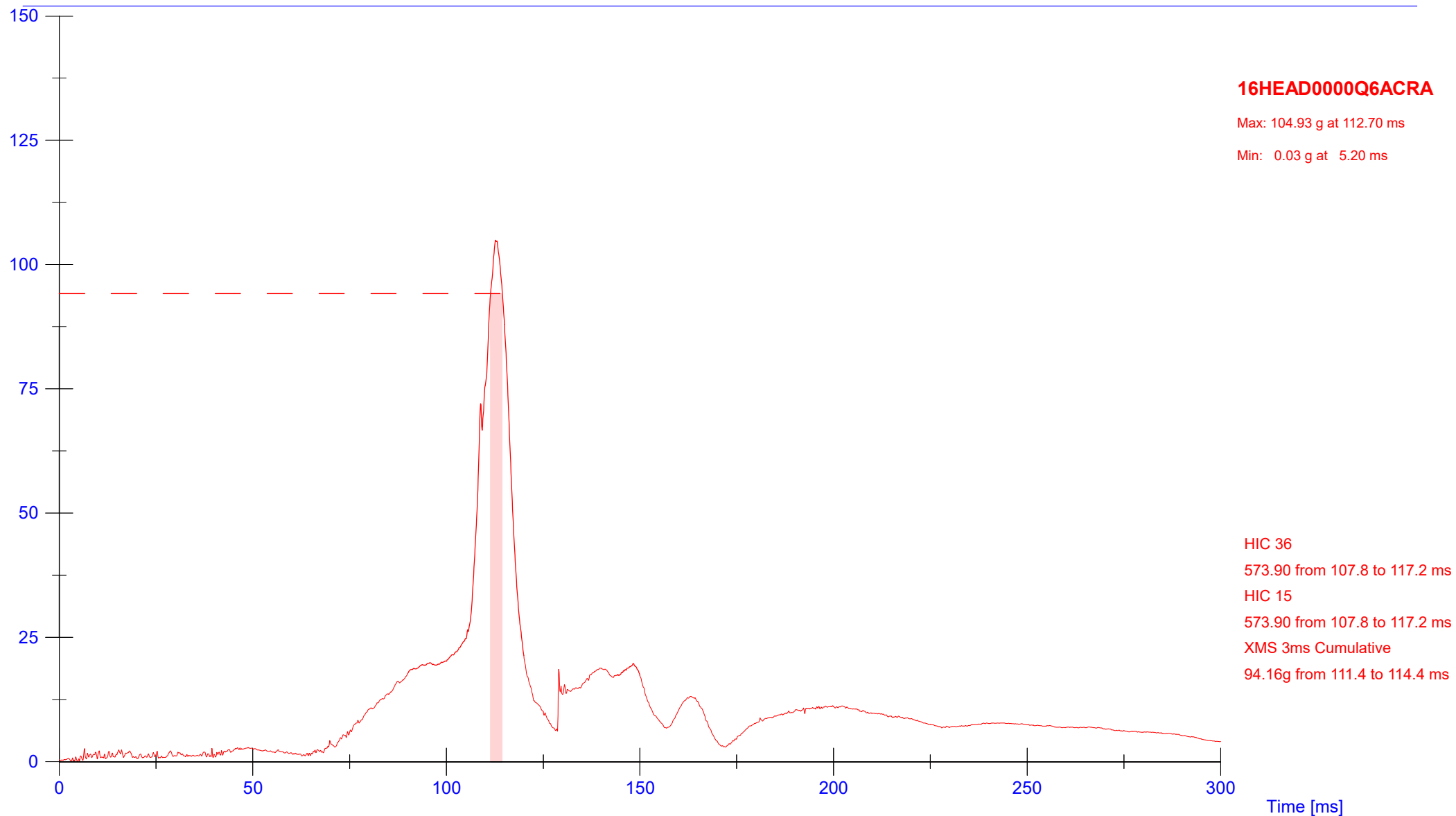
Vehicle Type: Sled

Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

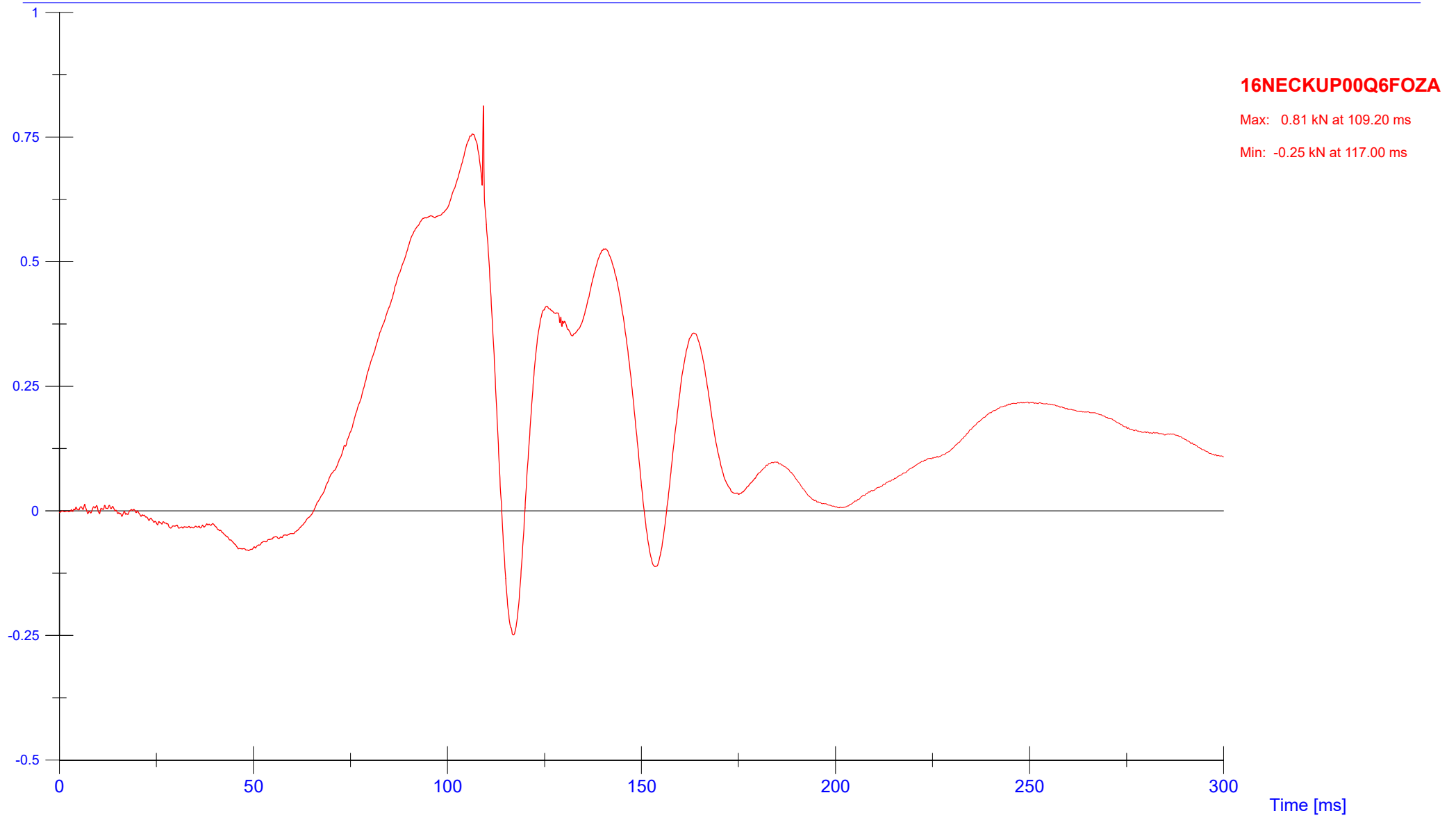
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

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Neck Upper Force Z Filtered CFC_1000 (kN)



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

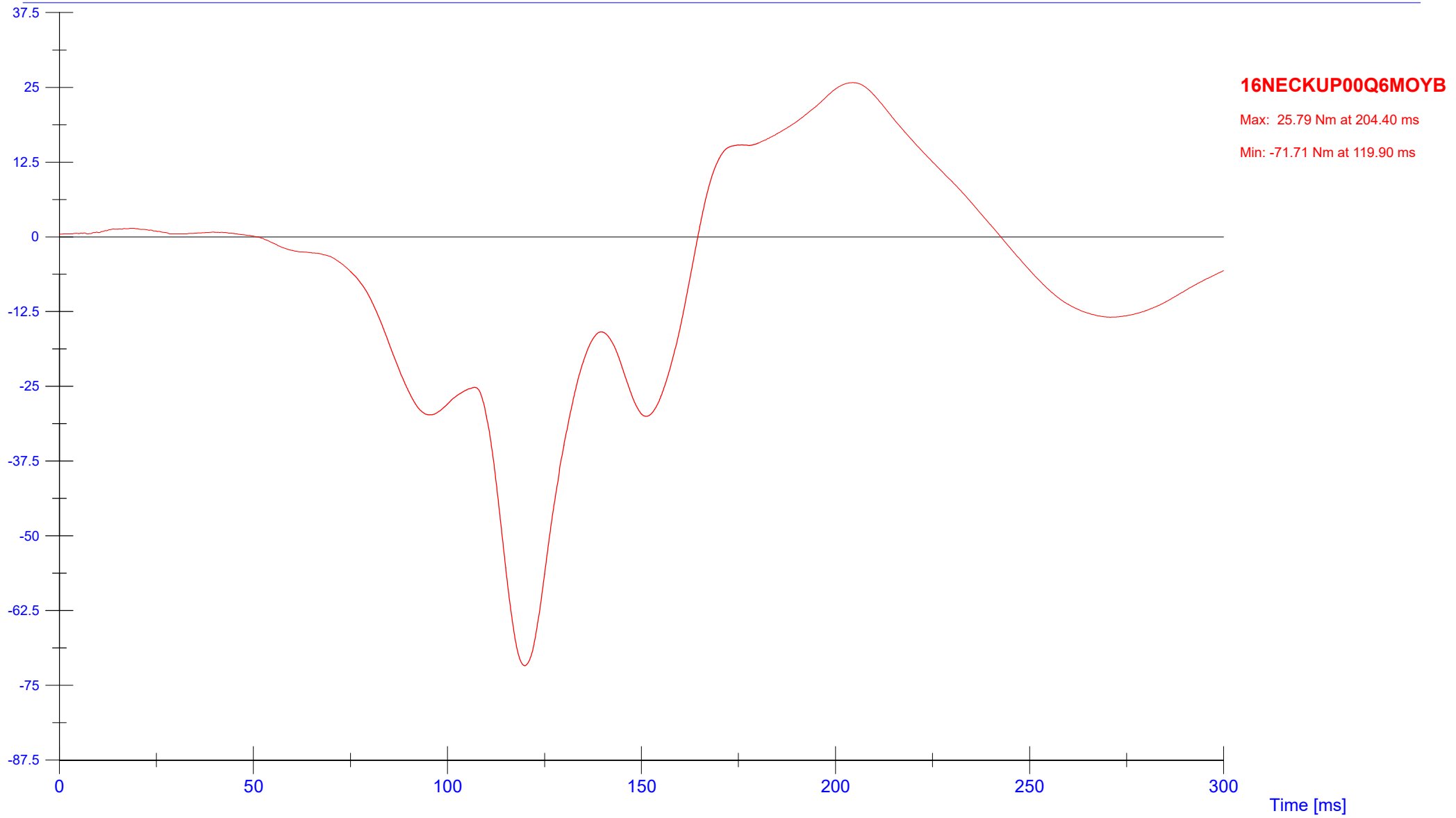
Speed: 30.35 km/h

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 Q6 / AQ601 / pos 6

Vehicle Type: Sled

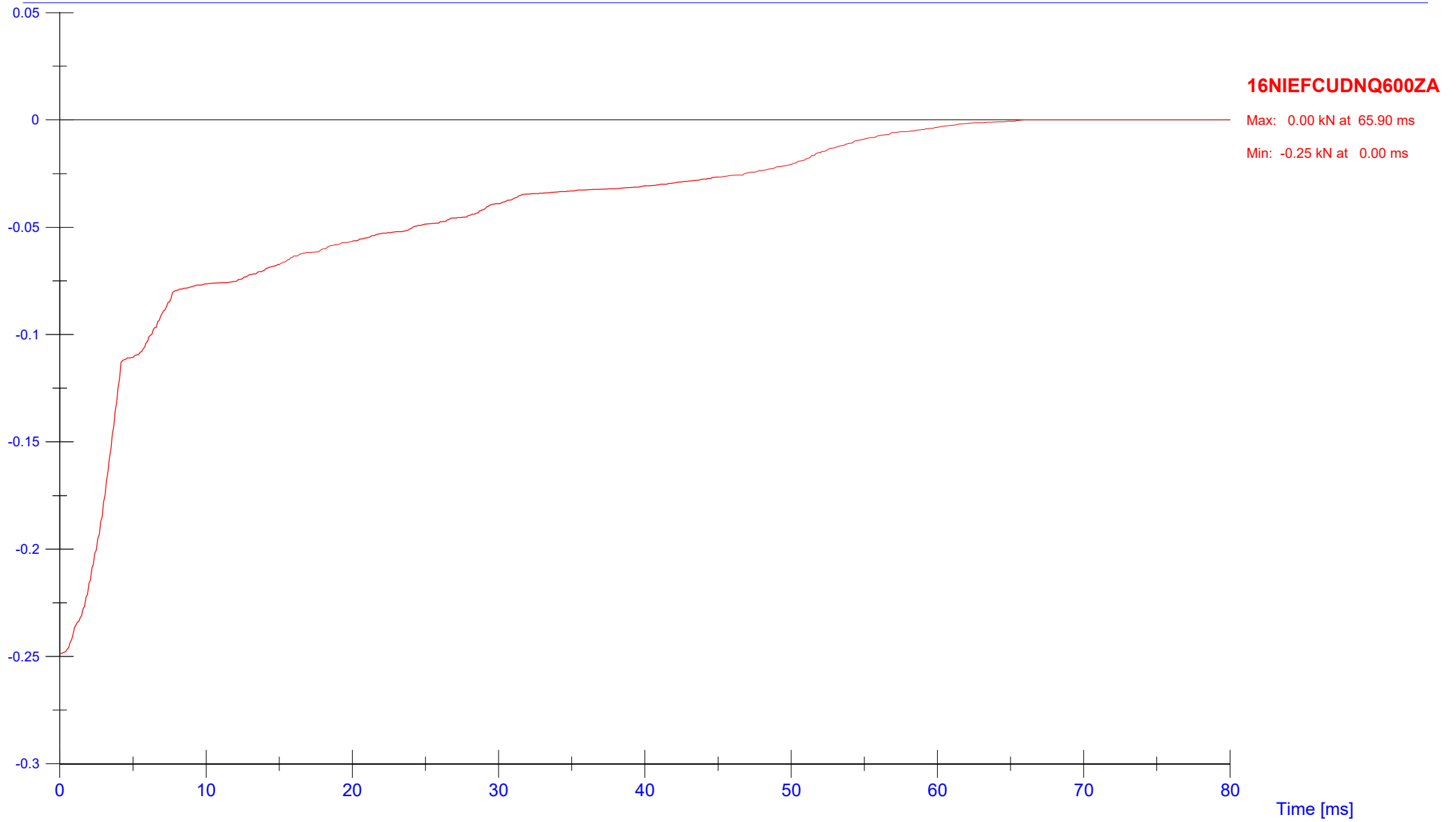
Speed: 30.35 km/h

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 Q6 / AQ601 / pos 6

Vehicle Type: Sled

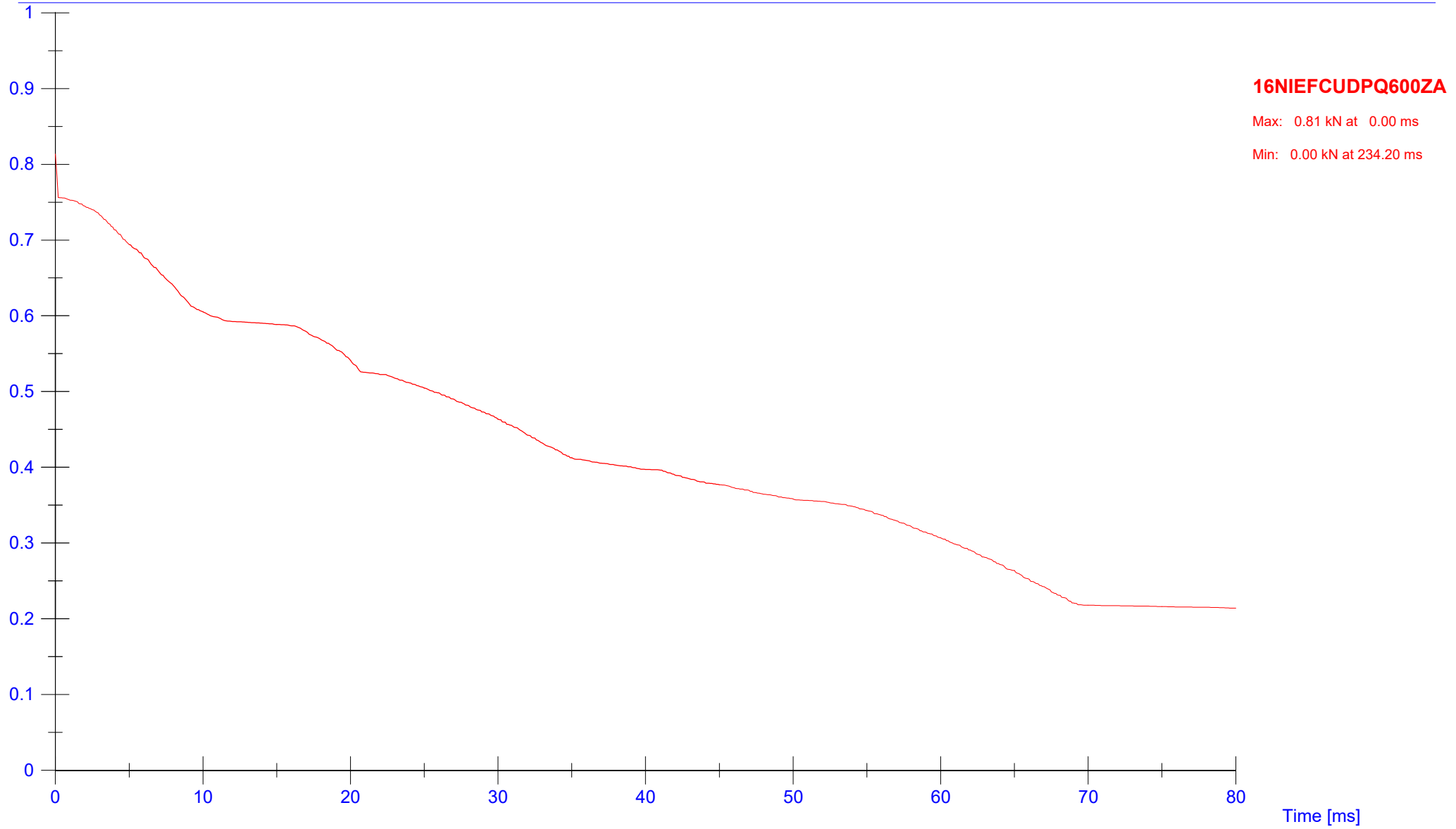
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Upper Neck Fz Positive Exceedence (Tension) (kN)



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

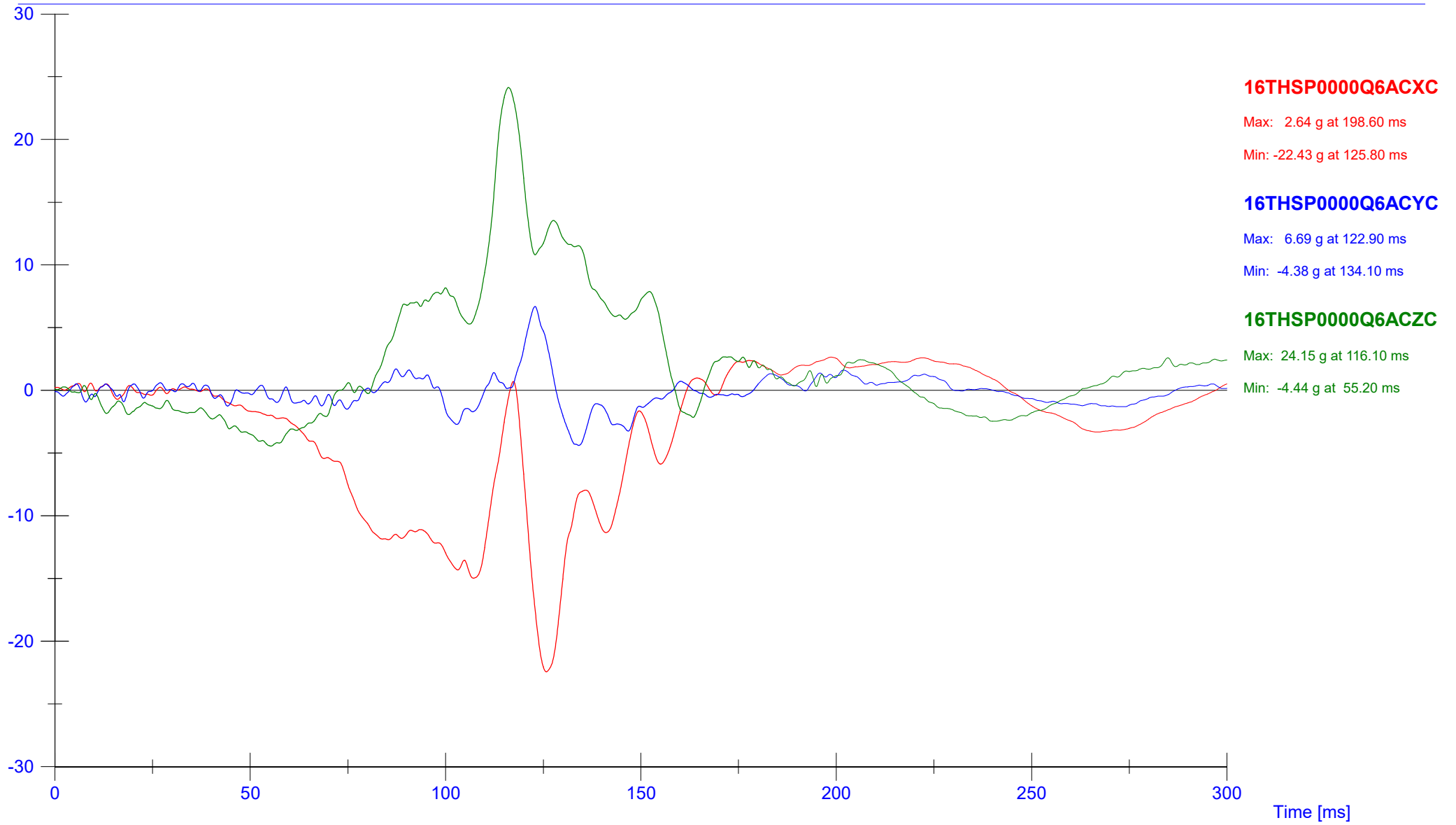
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

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



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

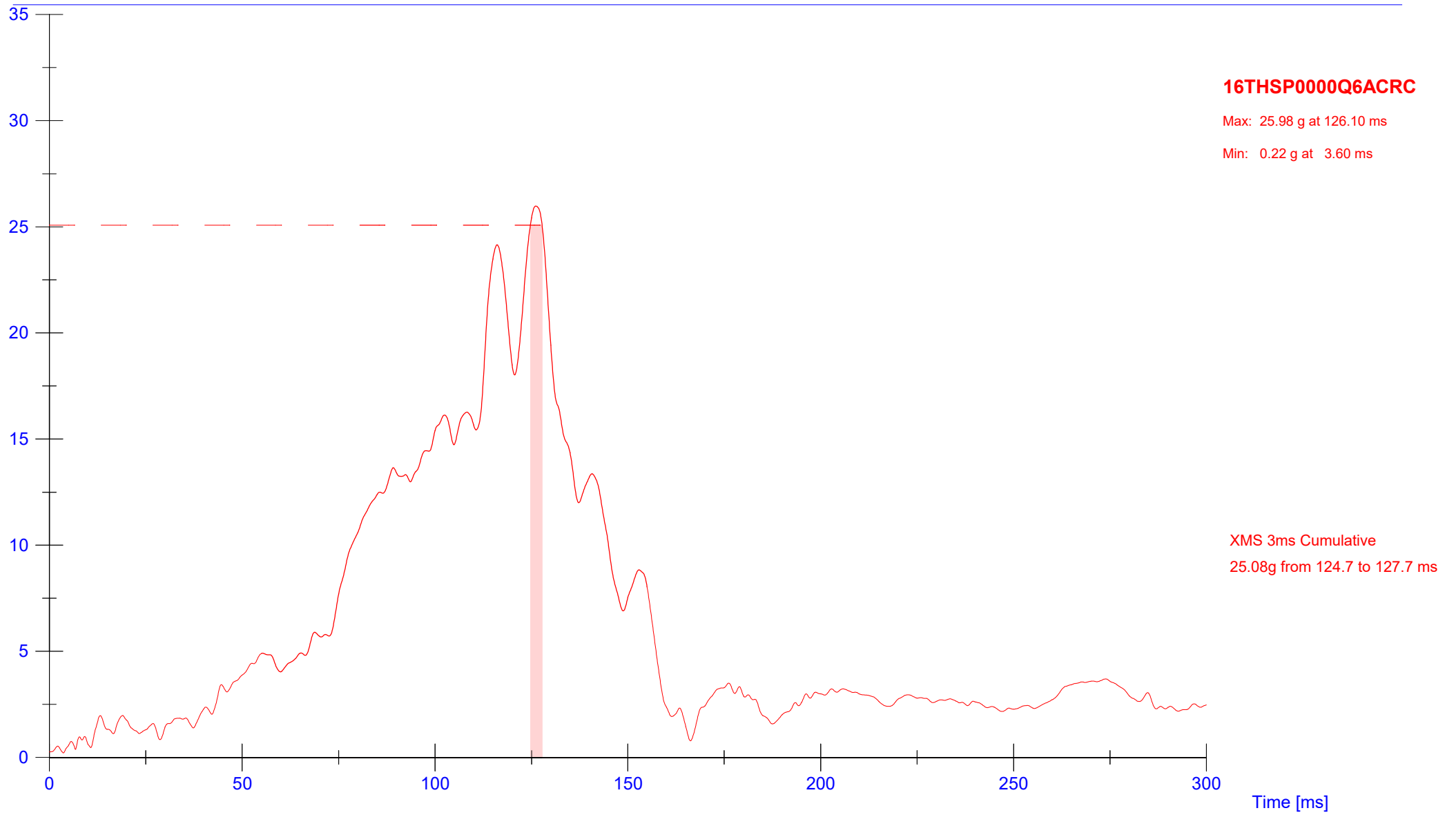
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Thoracic Spine Acceleration Resultant Filtered CFC_180 (g)



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

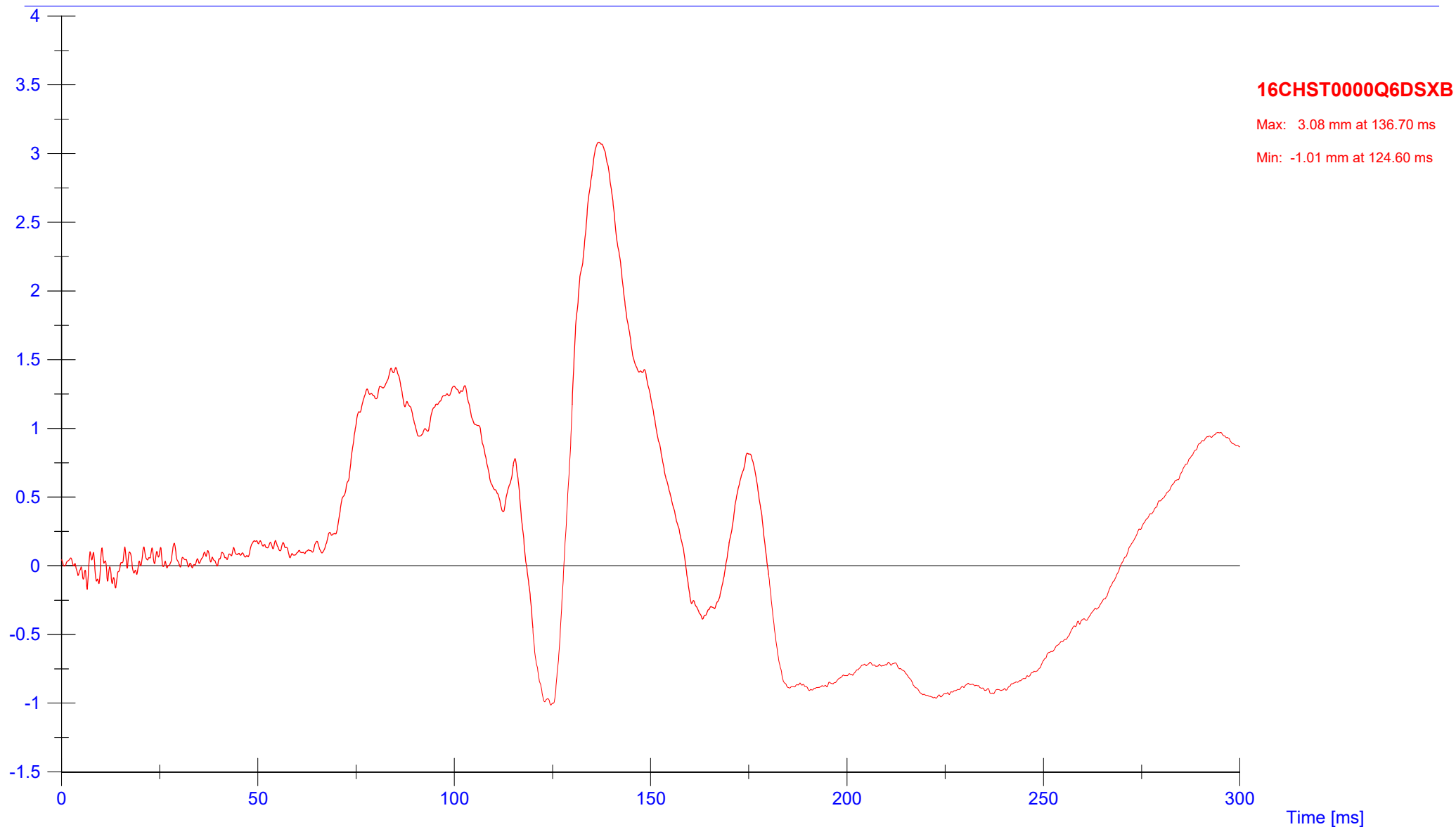
Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Chest Displacement X Filtered CFC_600 (mm)



Test Number : B204002TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

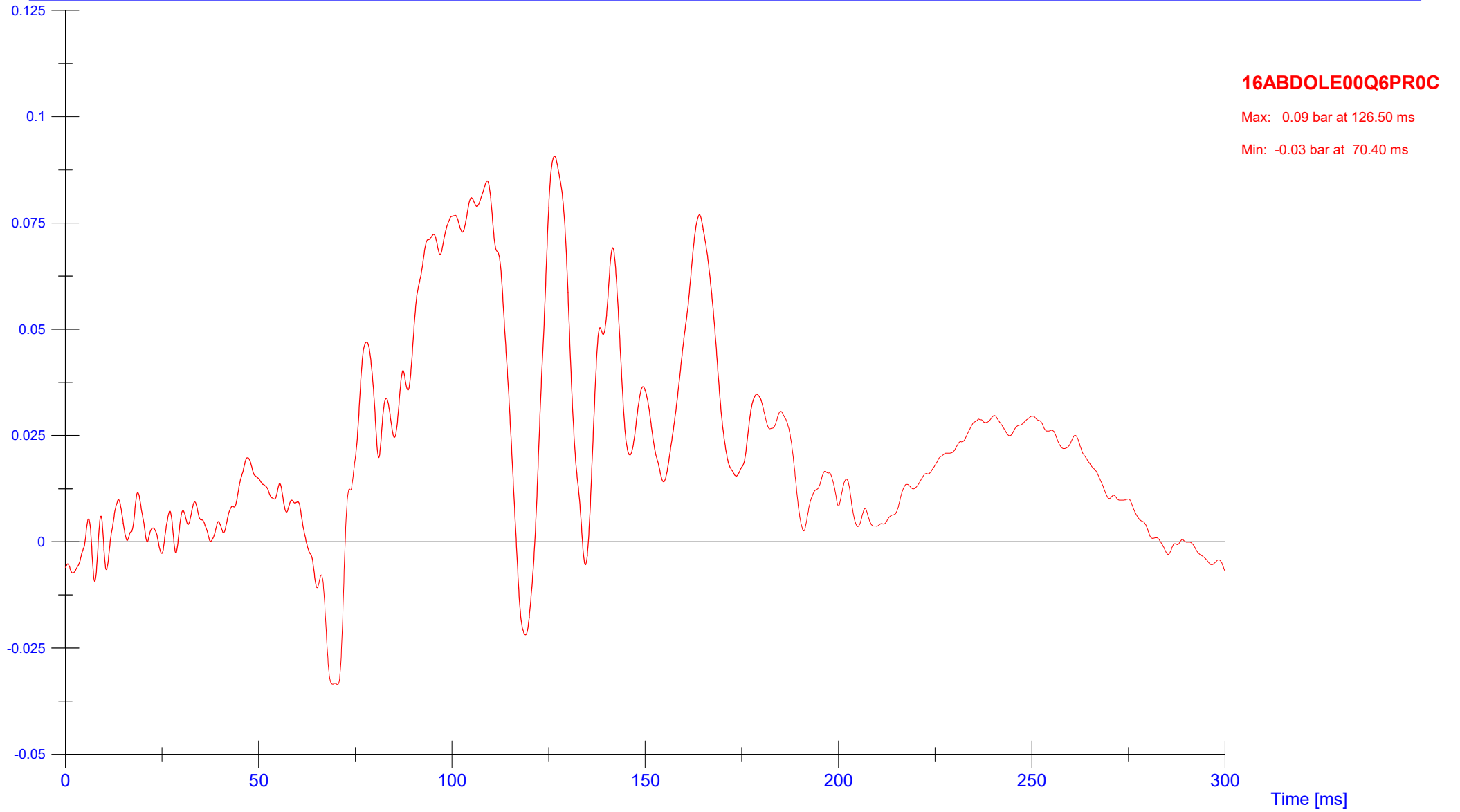
Speed: 30.35 km/h

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 Q6 / AQ601 / pos 6

Vehicle Type: Sled

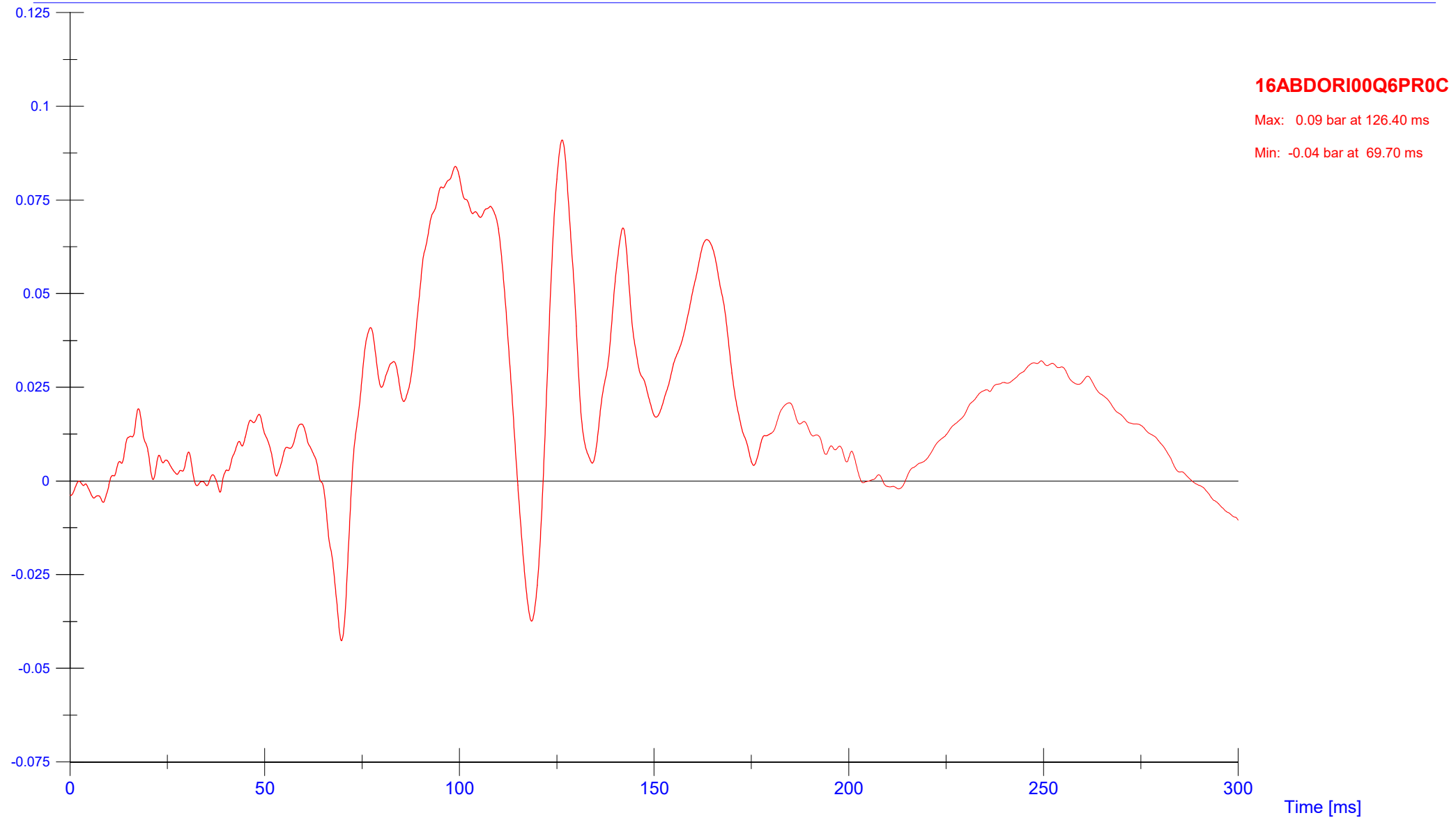
Speed: 30.35 km/h

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 Q6 / AQ601 / pos 6

Vehicle Type: Sled

Speed: 30.35 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28