

DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI Q6-Q10

TEST NUMBER:

B204003TOHI

REGULATION:

ECE R80



Dummy Values Summary Table

Test # : B204003TOHI

Date : 2020-09-28

Vehicle Type : Sled

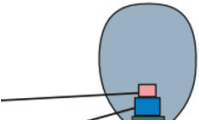
Title : Ensayos Proyecto autobuses y SRI Q6-Q10

Dummy : Q6 / AQ601 / pos 6


VIN : SLED000000HOMOL01



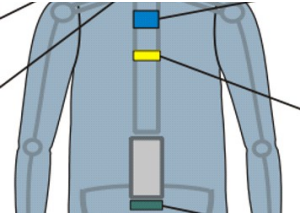
Head	HIC_36		190.92		[97.9 ms - 133.9 ms]
	Acc Xms_3 (R)		40.05	g	[121.9 ms - 124.9 ms]
	Acc (R)	Max	40.56	g at	124.0 ms
	HIC_15		125.15		[113.7 ms - 128.7 ms]



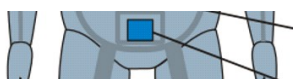
Upper Neck	Force	FX	Max	--	kN at	--
			Min	--	kN at	--
		FY	Max	--	kN at	--
			Min	--	kN at	--
		FZ	Max	1.16	kN at	122.7 ms
			Min	-0.05	kN at	43.1 ms
	Moment	MX	Max	--	Nm at	--
			Min	--	Nm at	--
		MY	Max	21.69	Nm at	202.1 ms
			Min	-21.54	Nm at	80.4 ms
		MZ	Max	--	Nm at	--
			Min	--	Nm at	--
Lower 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)		16.04		[130.5 ms - 133.5 ms]	
	Acc (R)	Max	16.88	g at	131.4	
	Displacement (X)	Max	0.44	mm at	297.9 ms	
		Min	-4.49	mm at	128.1 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 :B204003TOHI

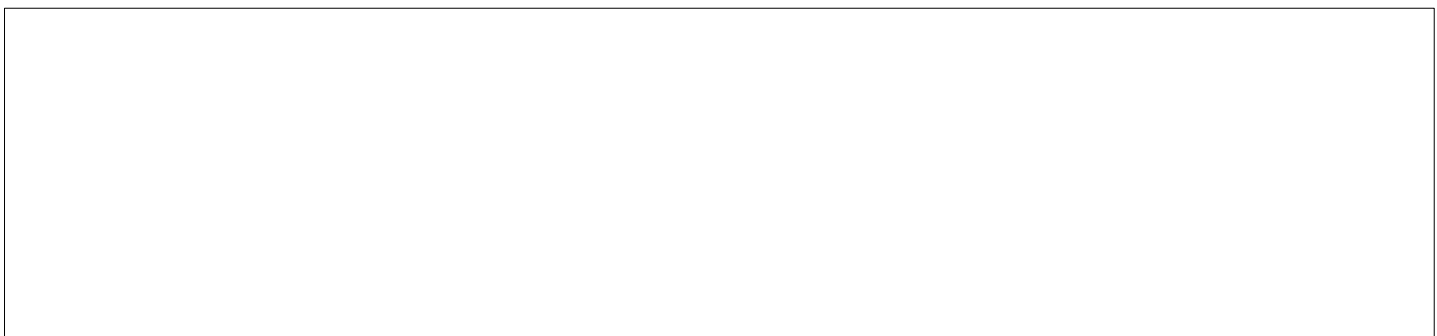
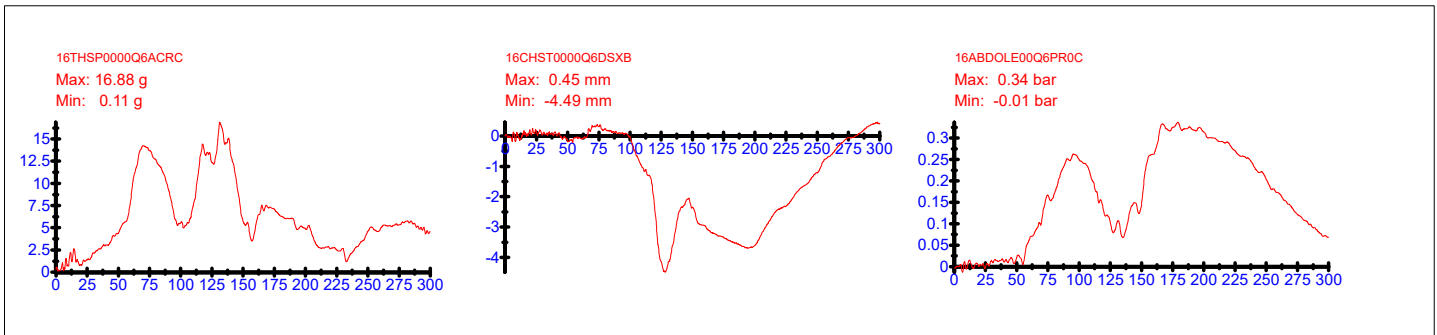
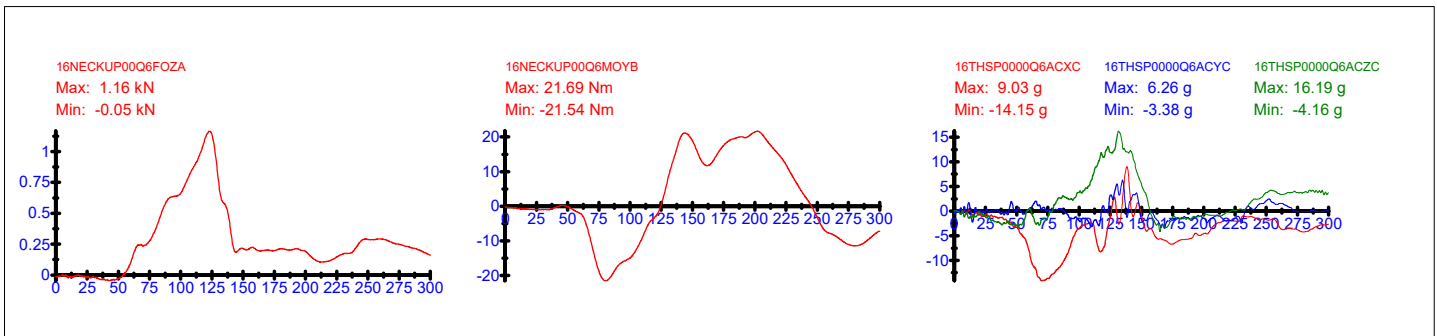
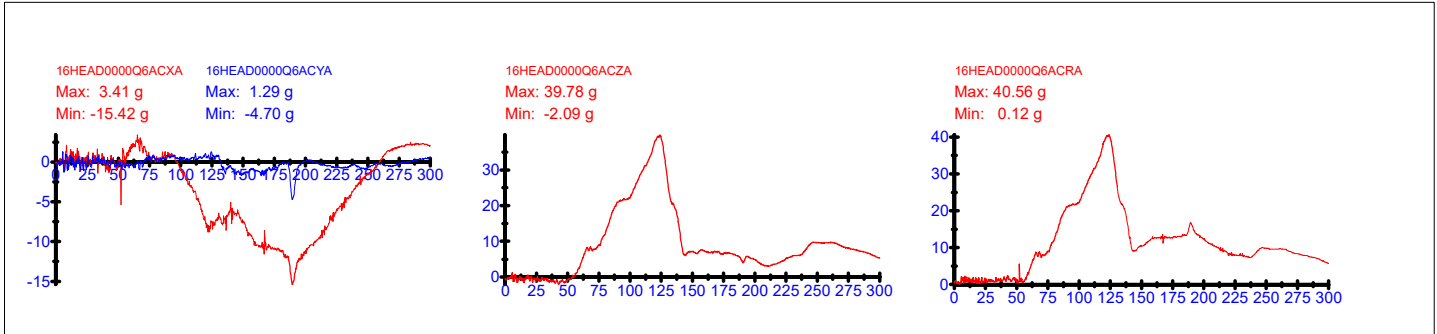
Date : 2020-09-28

Vehicle Type : Sled

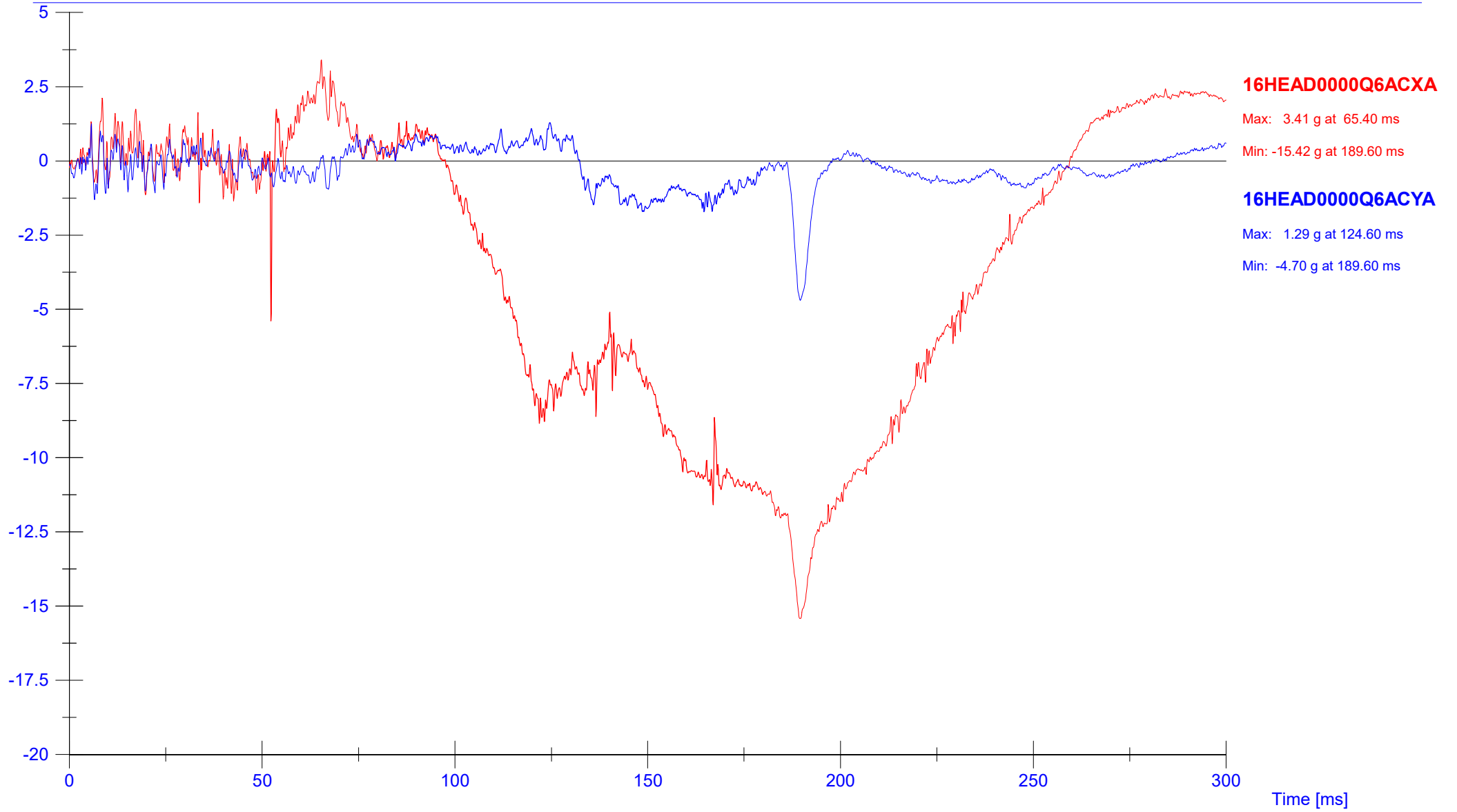
Title : Ensayos Proyecto autobuses y SRI Q6-Q10

Dummy: Q6 / AQ601 / pos 6

VIN : SLED000000HOMOL01



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



Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

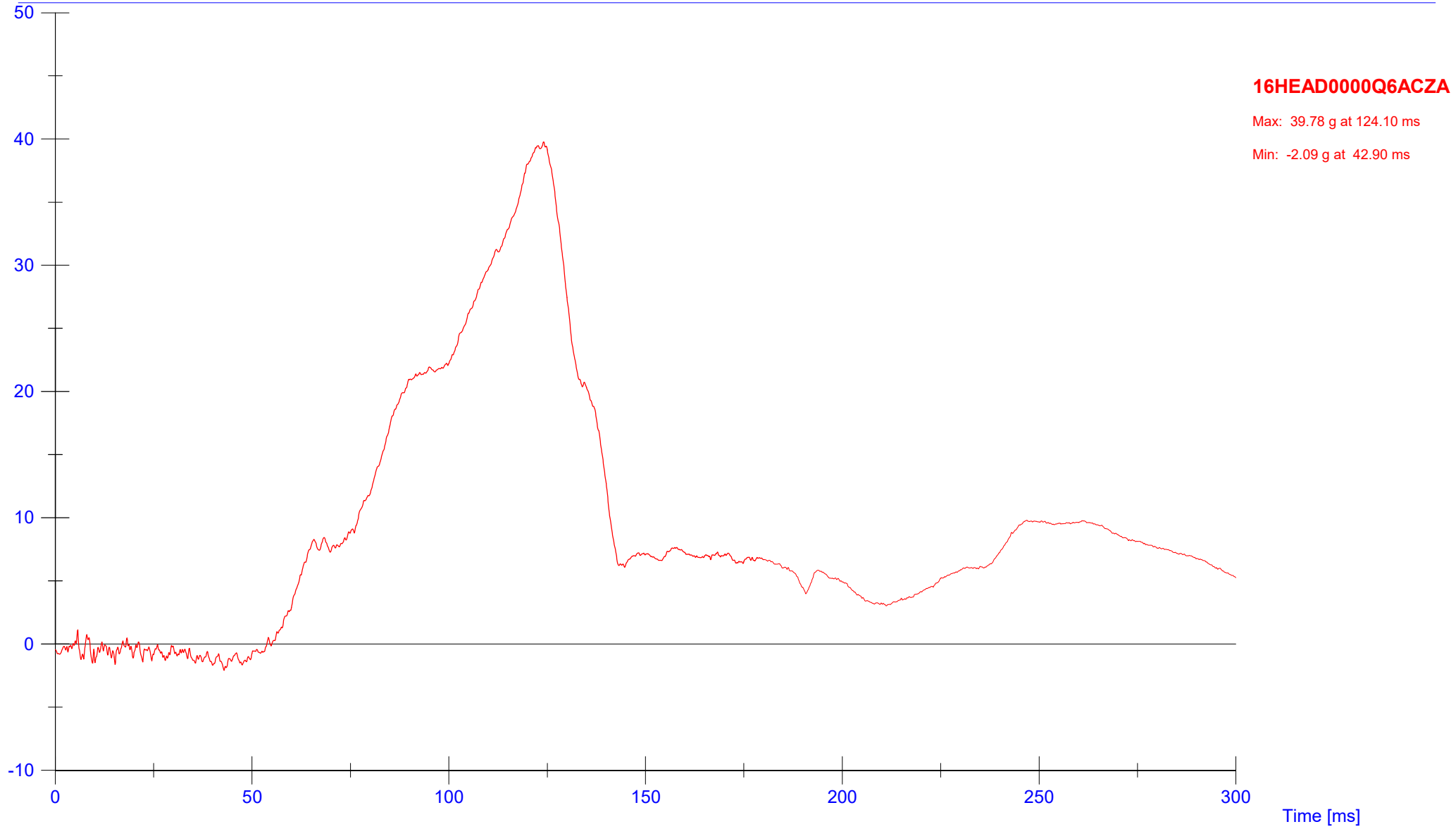
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Head Acceleration Z Filtered CFC_1000 (g)



16HEAD0000Q6ACZA

Max: 39.78 g at 124.10 ms

Min: -2.09 g at 42.90 ms

Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

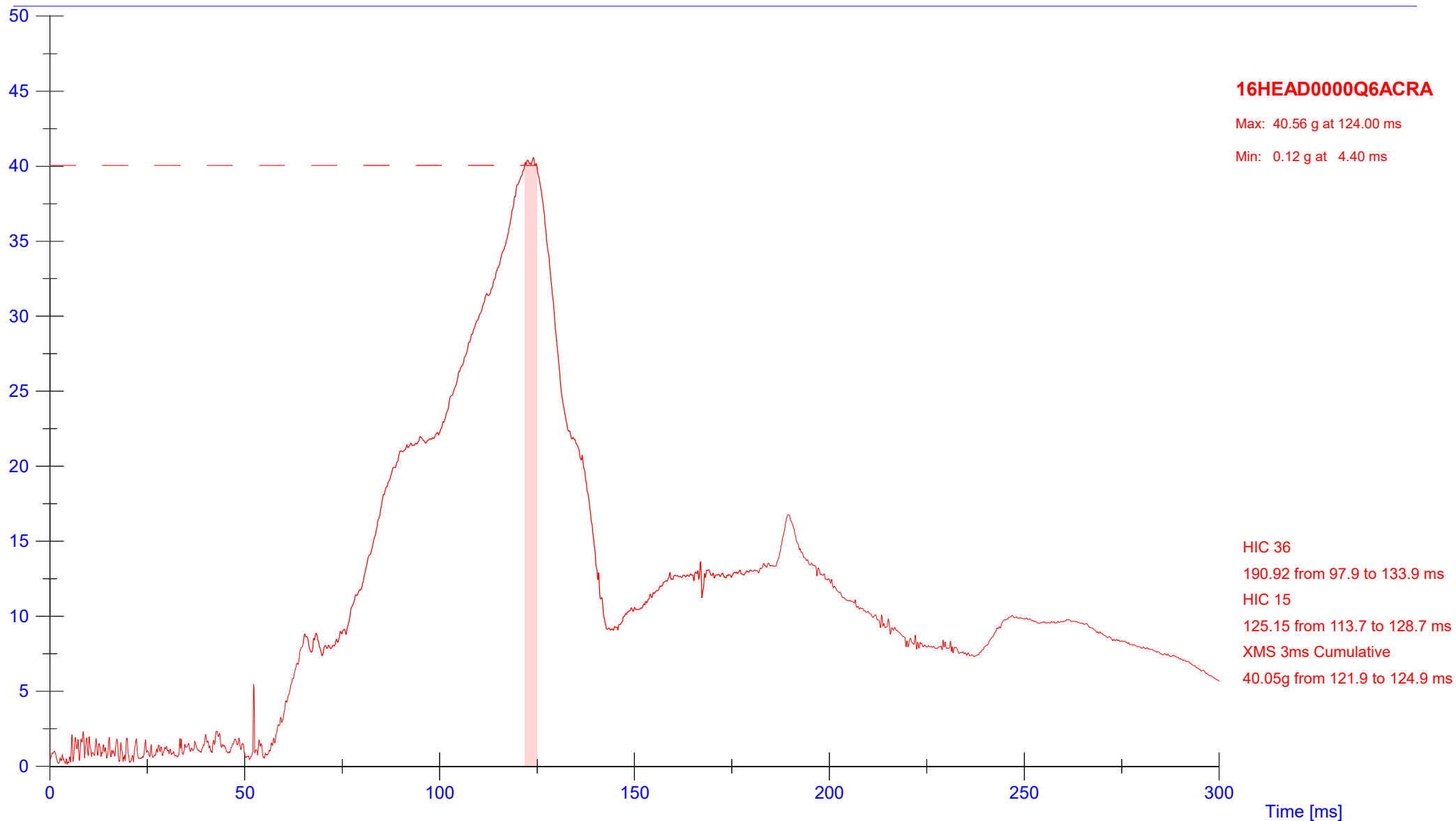
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28

Head Acceleration Resultant Filtered CFC_1000 (g)



Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

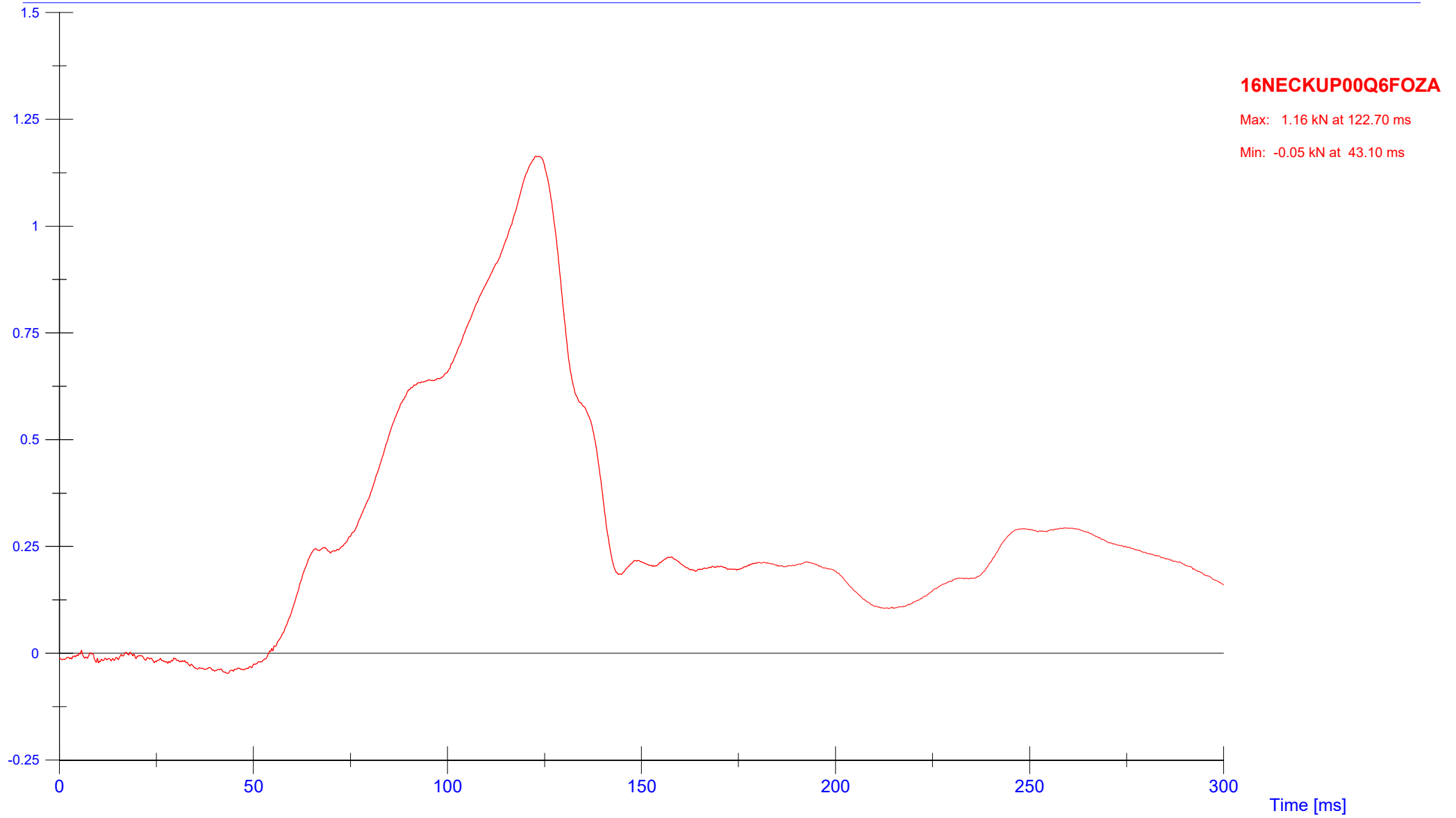
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

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Neck Upper Force Z Filtered CFC_1000 (kN)



Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

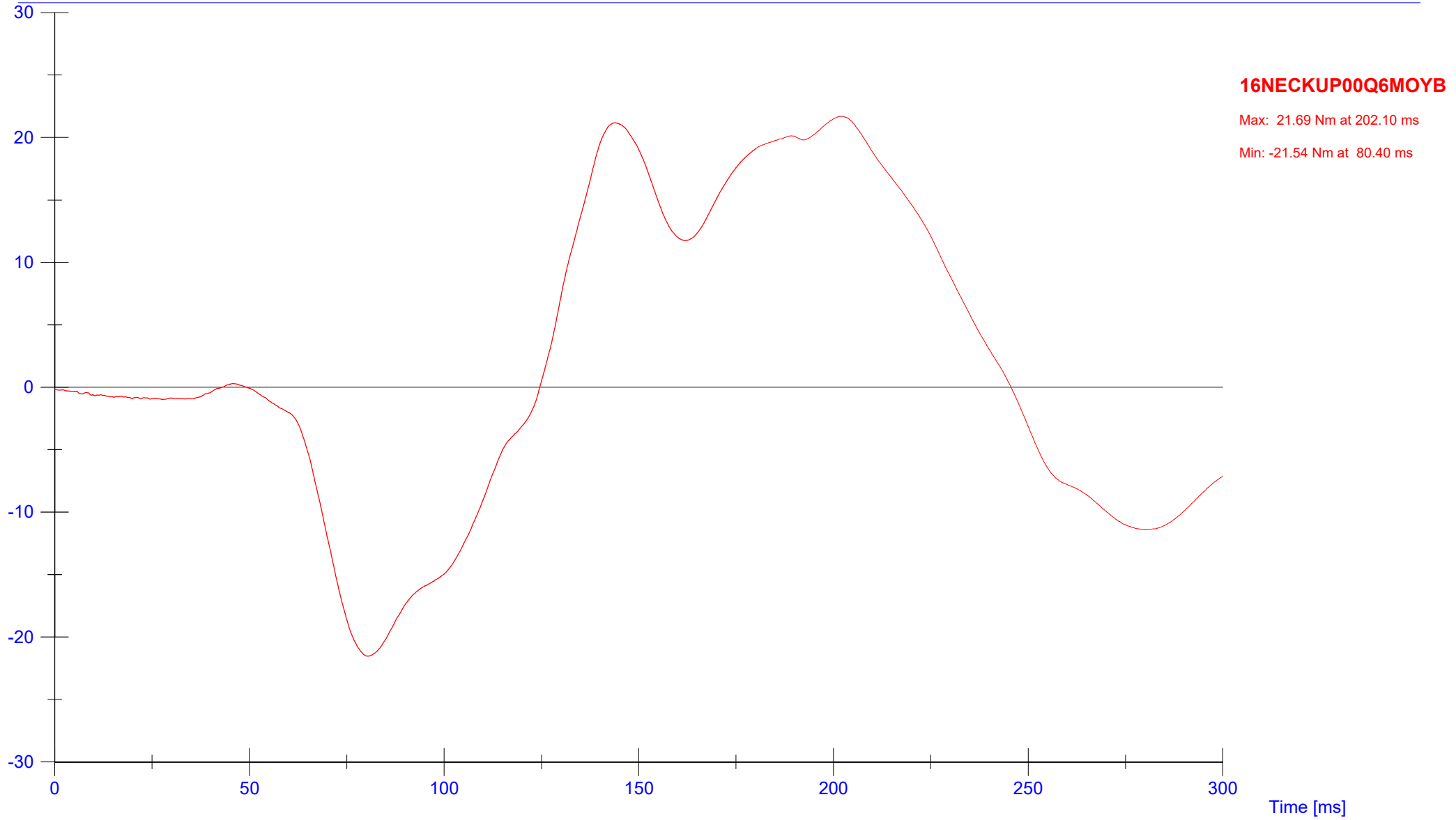
Speed: 30.43 km/h

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Neck Upper Moment Y Filtered CFC_600 (Nm)



Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

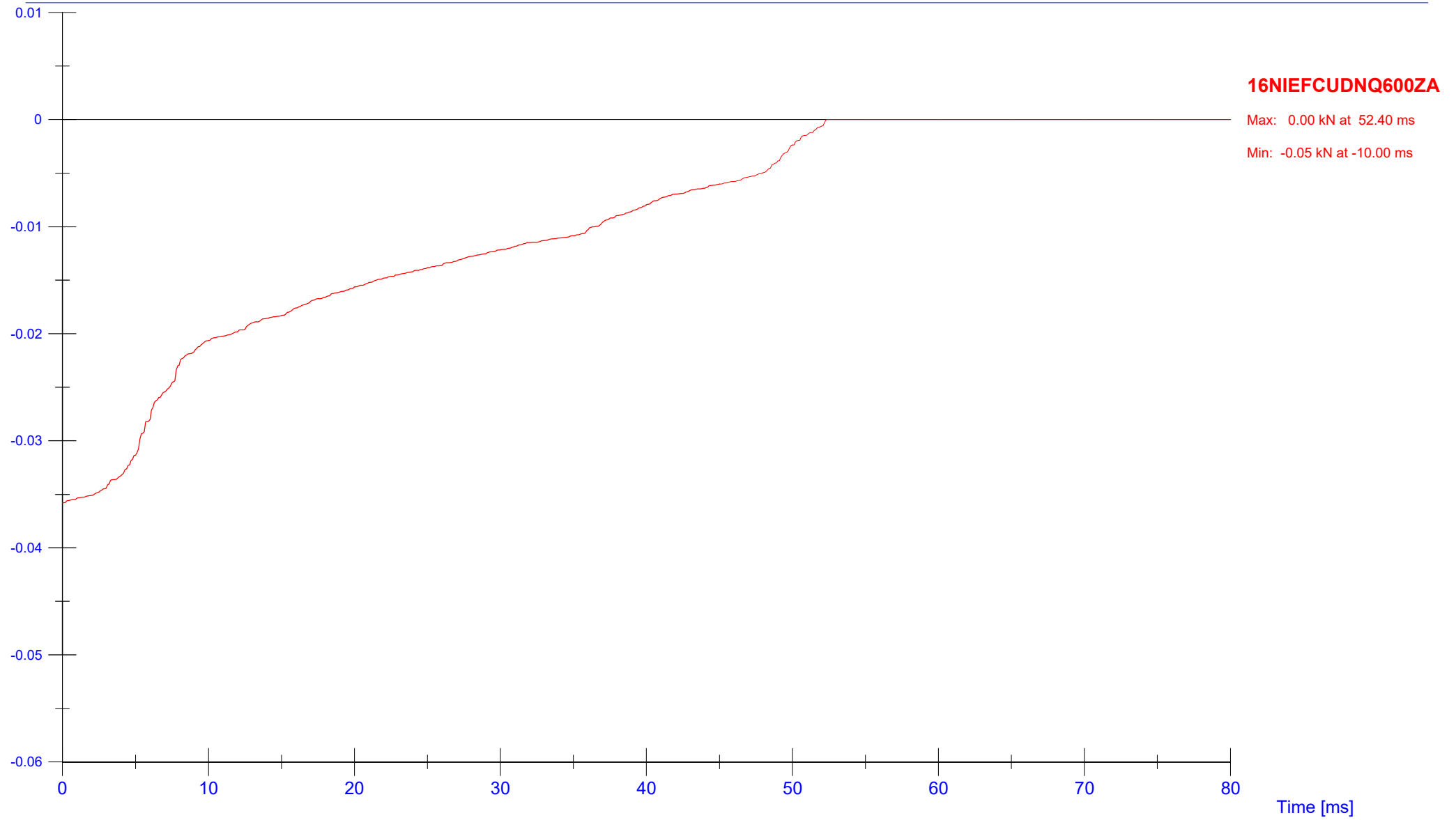
Speed: 30.43 km/h

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 Q6 / AQ601 / pos 6

Vehicle Type: Sled

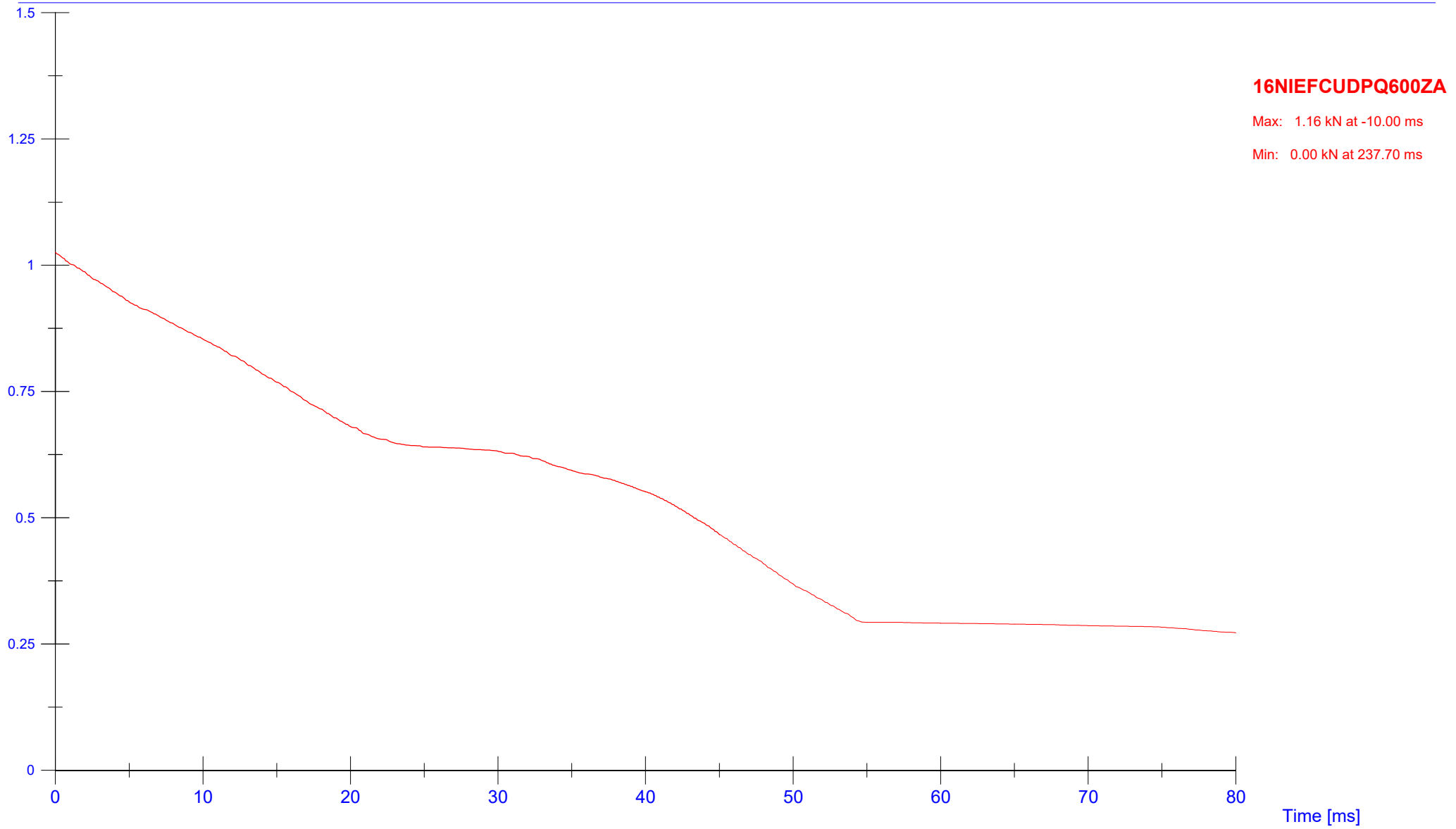
Speed: 30.43 km/h

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 Q6 / AQ601 / pos 6

Vehicle Type: Sled

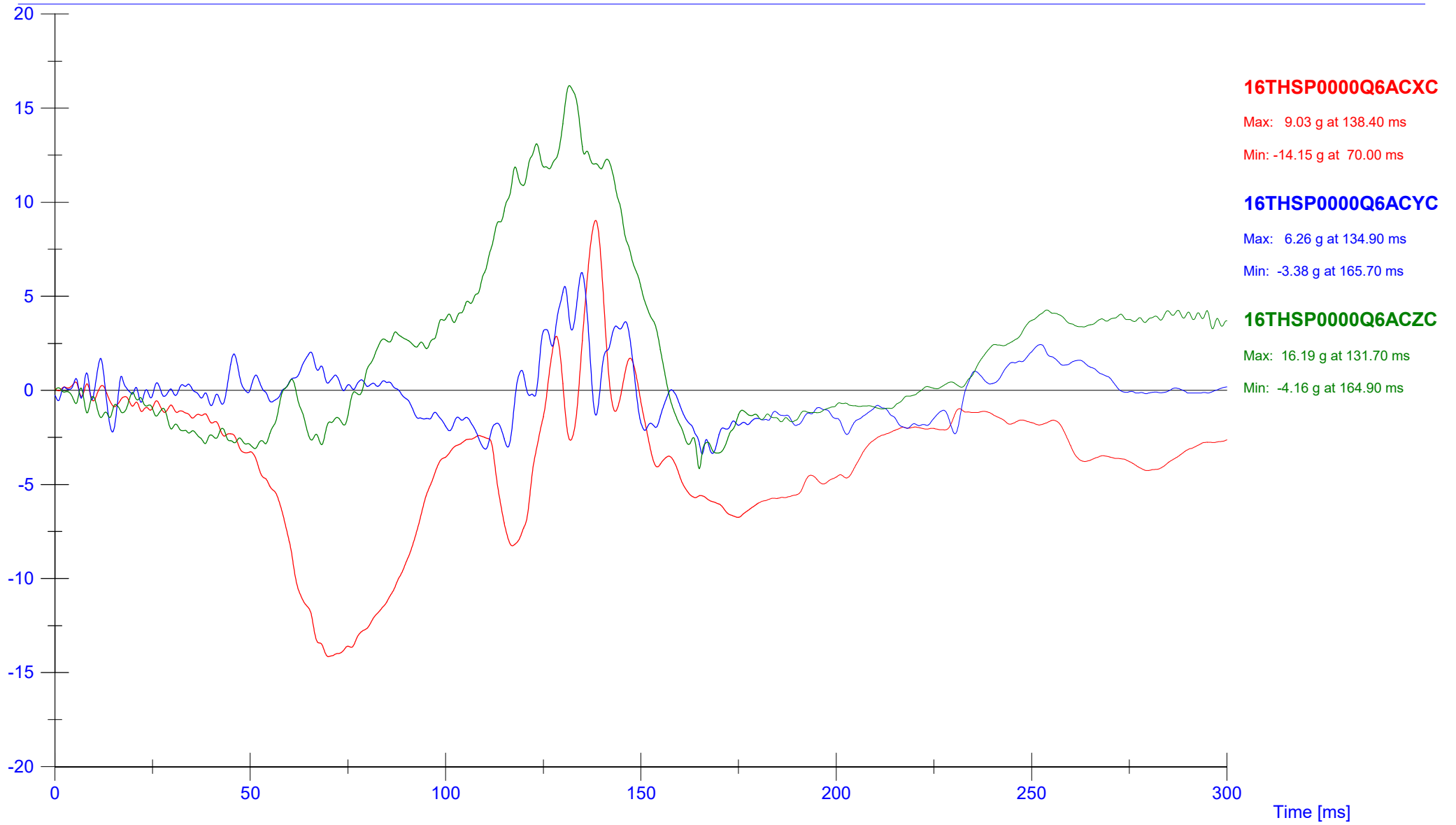
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

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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 : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

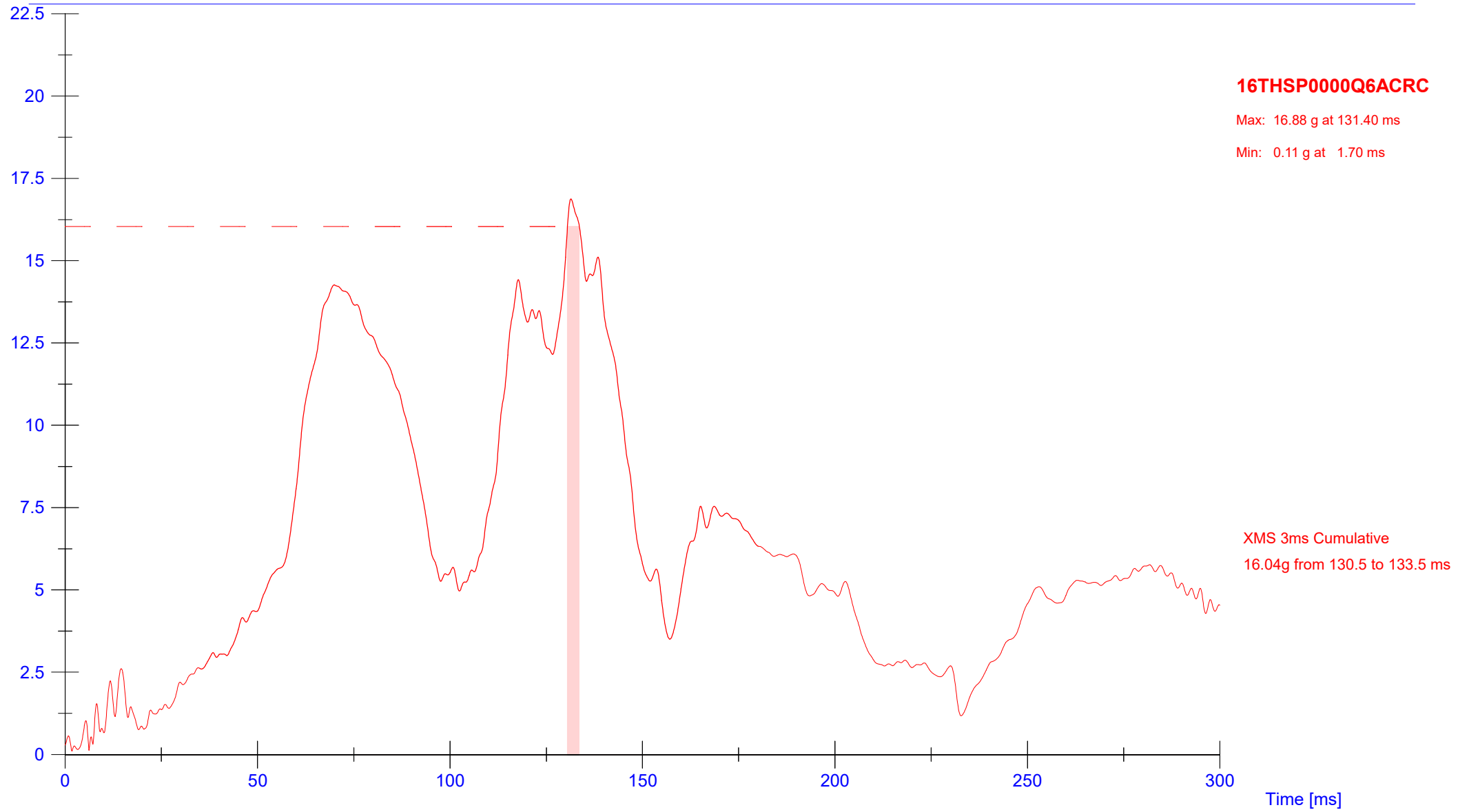
Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

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Thoracic Spine Acceleration Resultant Filtered CFC_180 (g)



Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

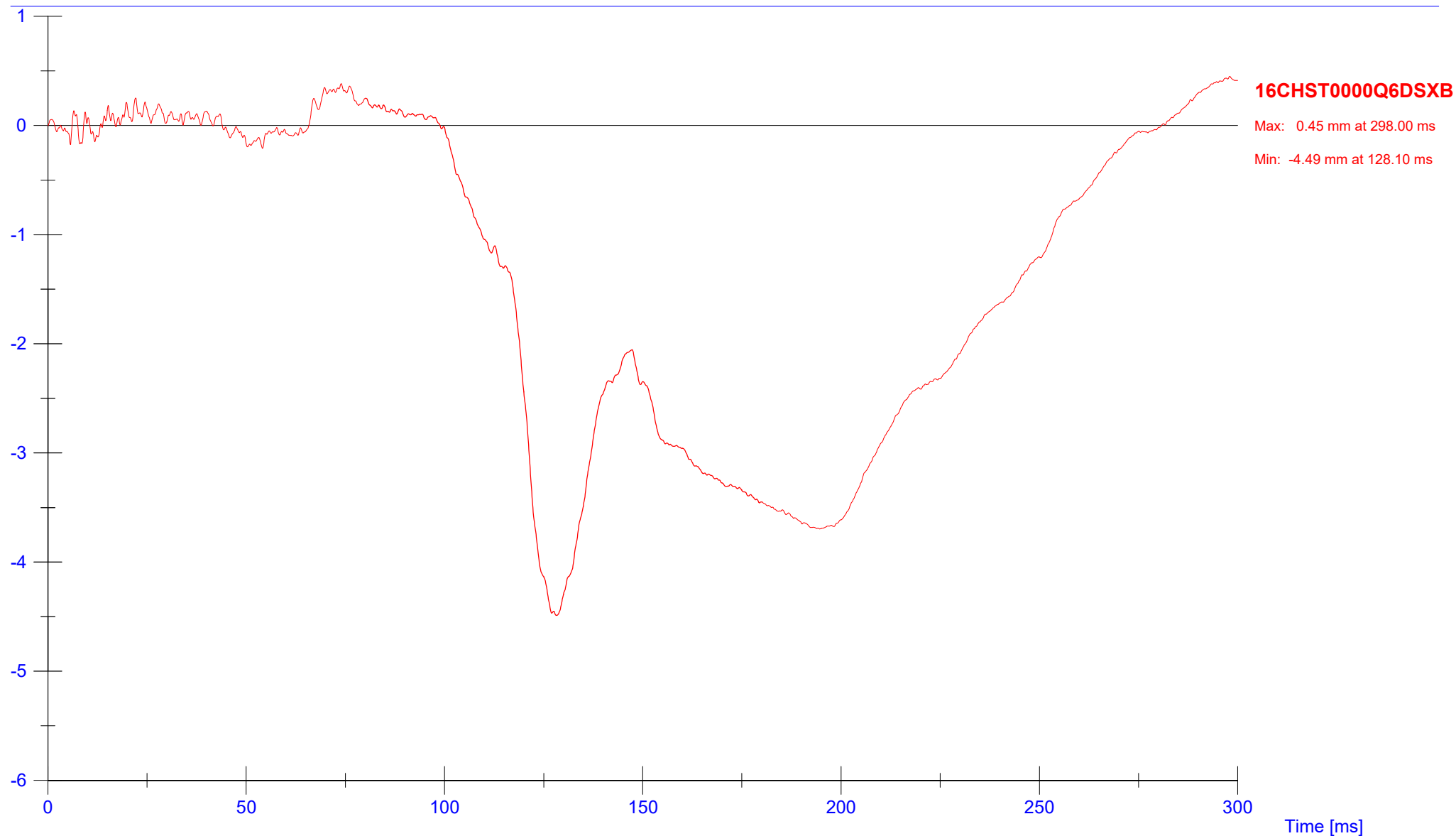
Speed: 30.43 km/h

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Chest Displacement X Filtered CFC_600 (mm)



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Vehicle Type: Sled

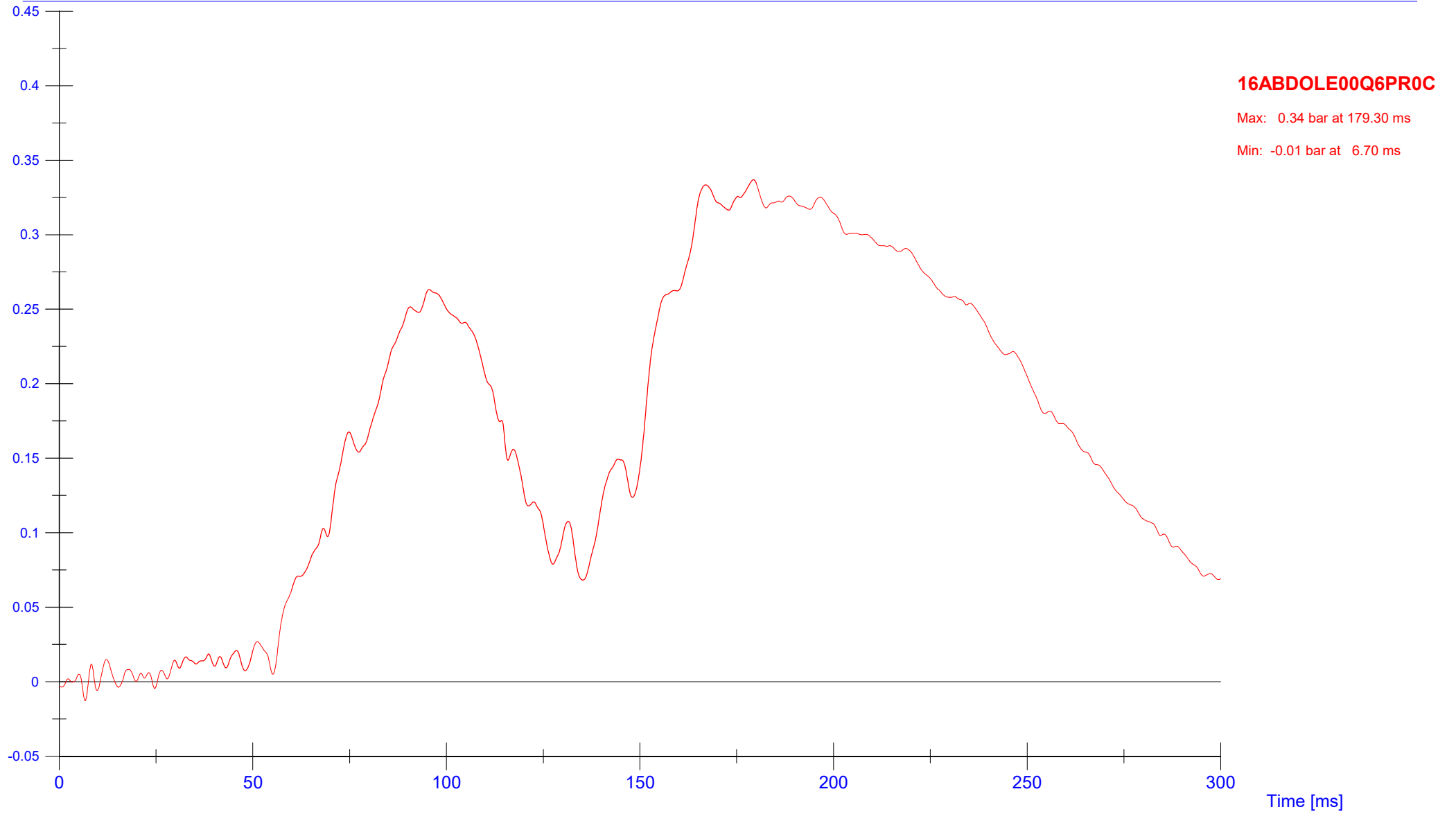
Speed: 30.43 km/h

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VIN : SLED000000HOMOL01

Date: 2020-09-28

Intra Abdominal Pressure Left Filtered CFC_180 (bar)



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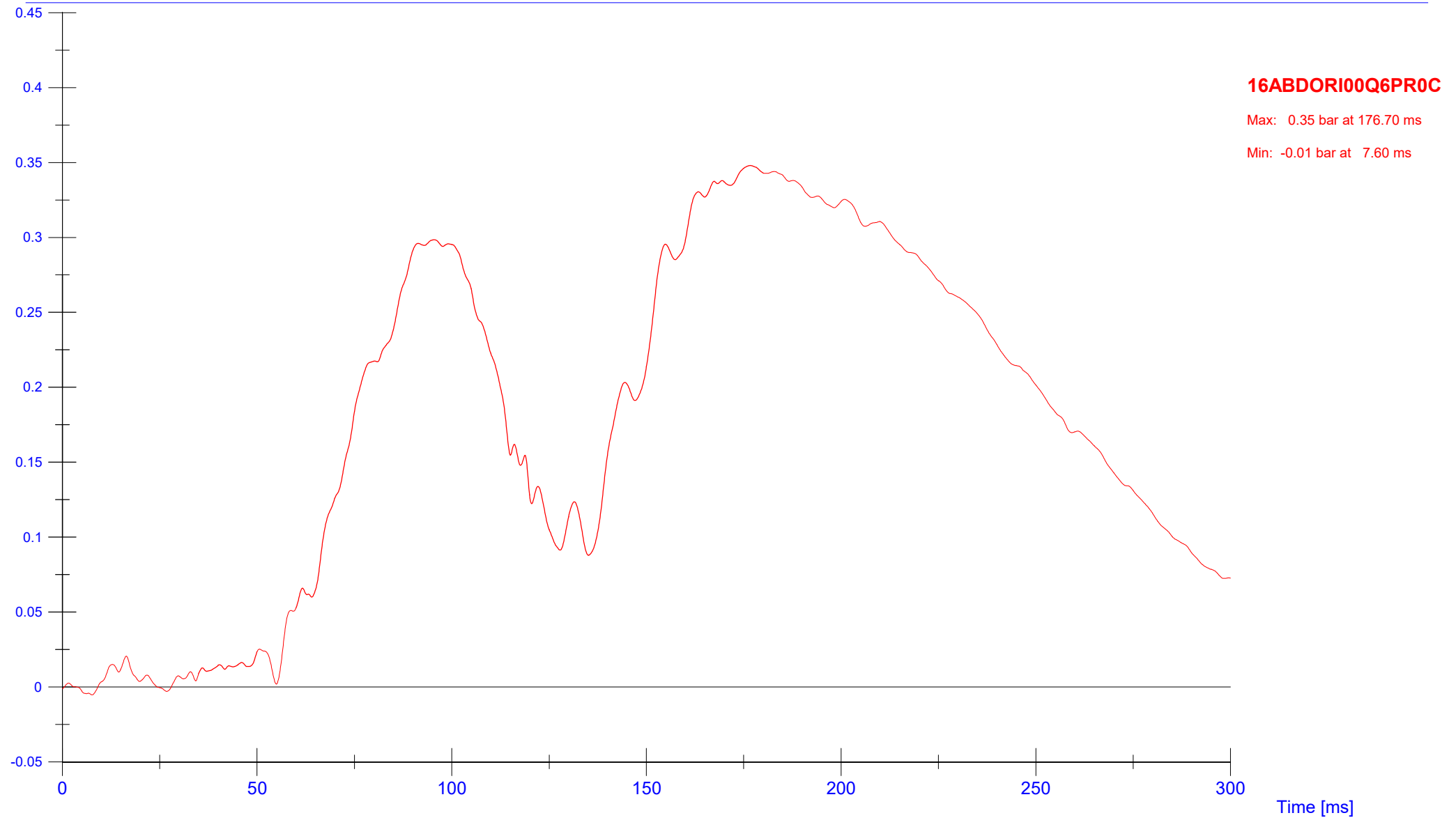
Vehicle Type: Sled

Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

VIN : SLED000000HOMOL01

Date: 2020-09-28



Test Number : B204003TOHI Q6 / AQ601 / pos 6

Vehicle Type: Sled

Speed: 30.43 km/h

Test title: Ensayos Proyecto autobuses y SRI Q6-Q10

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