

DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI

TEST NUMBER:

B202805TOHI

REGULATION:

ECE R80



Dummy Values Summary Table

Test # : B202805TOHI

Date : 2020-07-08

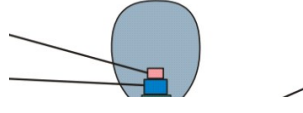
Dummy: Q3 / pos 6

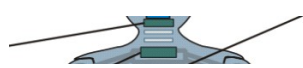
Vehicle Type : Sled

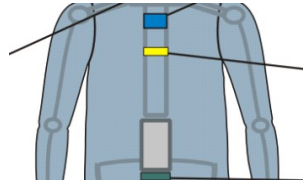
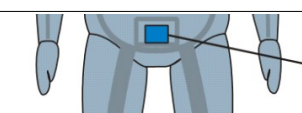
VIN : SLED000000HOMOL01

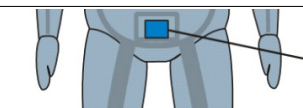


Title : Ensayos Proyecto autobuses y SRI

Head	HIC_36		113.31		[89.5 ms - 125.5 ms]	
	Acc Xms_3 (R)		27.97	g	[111.9 ms - 160.4 ms]	
	Acc (R)	Max	32.14	g	at 159.4 ms	
	HIC_15		57.14		[101.9 ms - 116.9 ms]	

Upper Neck	Force	FX	Max	kN	at		
			Min	kN	at		
		FY	Max	kN	at		
			Min	kN	at		
		FZ	Max	0.71	kN		at 113.6 ms
			Min	-0.05	kN		at 45.7 ms
	Moment	MX	Max	Nm	at		
			Min	Nm	at		
		MY	Max	5.26	Nm	at 216.9 ms	
			Min	-13.95	Nm	at 84.6 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)		15.48		[121.9 ms - 124.9 ms]	
	Acc (R)	Max	16.13	g	at 123.5	
	Displacement (x)	Max	1.61	mm	at 69.9 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	

Resume

Test Number :B202805TOHI

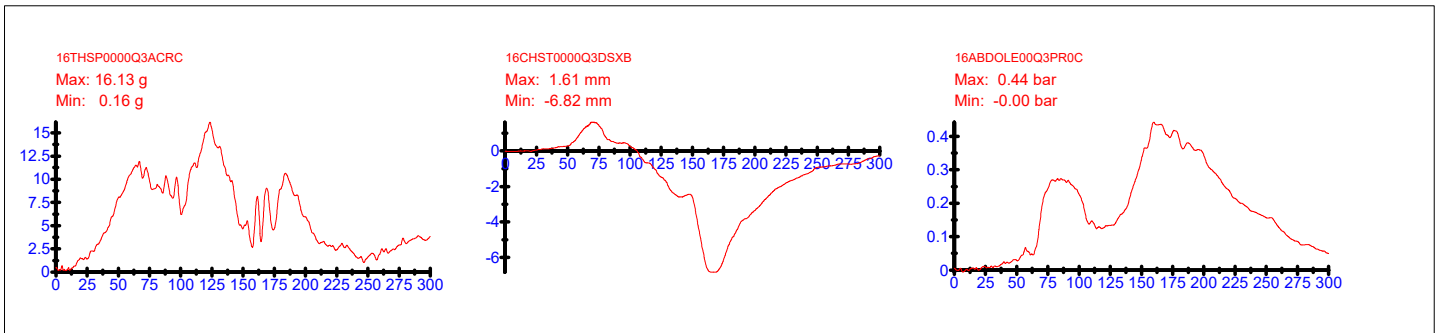
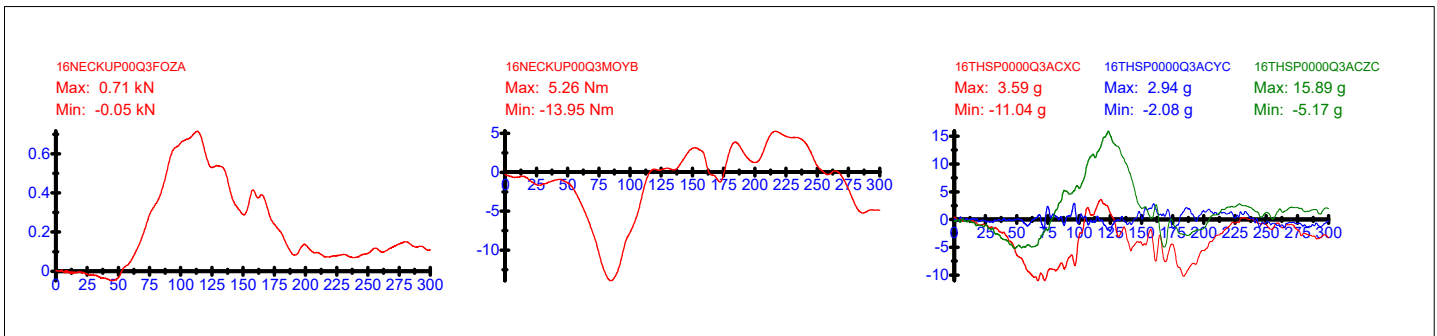
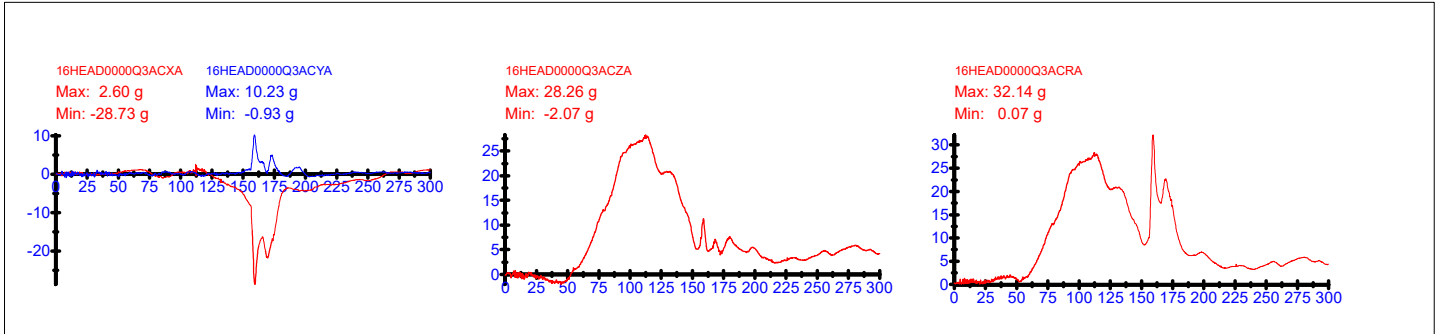
Date : 2020-07-08

Type : Sled

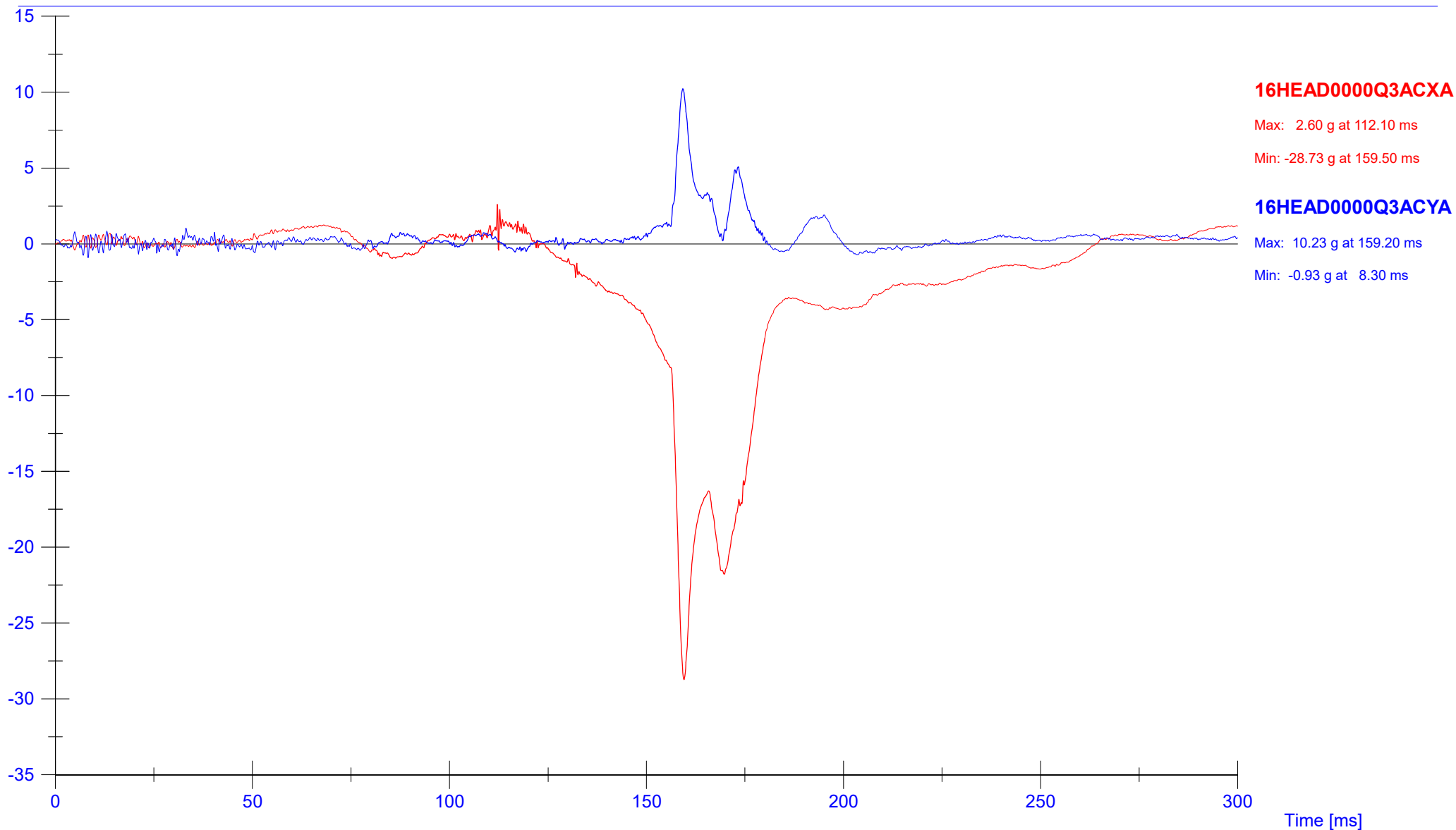
Title : Ensayos Proyecto autobuses y SRI

Dummy: Q3 / pos 6 Vehicle

VIN : SLED000000HOMOL01



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



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

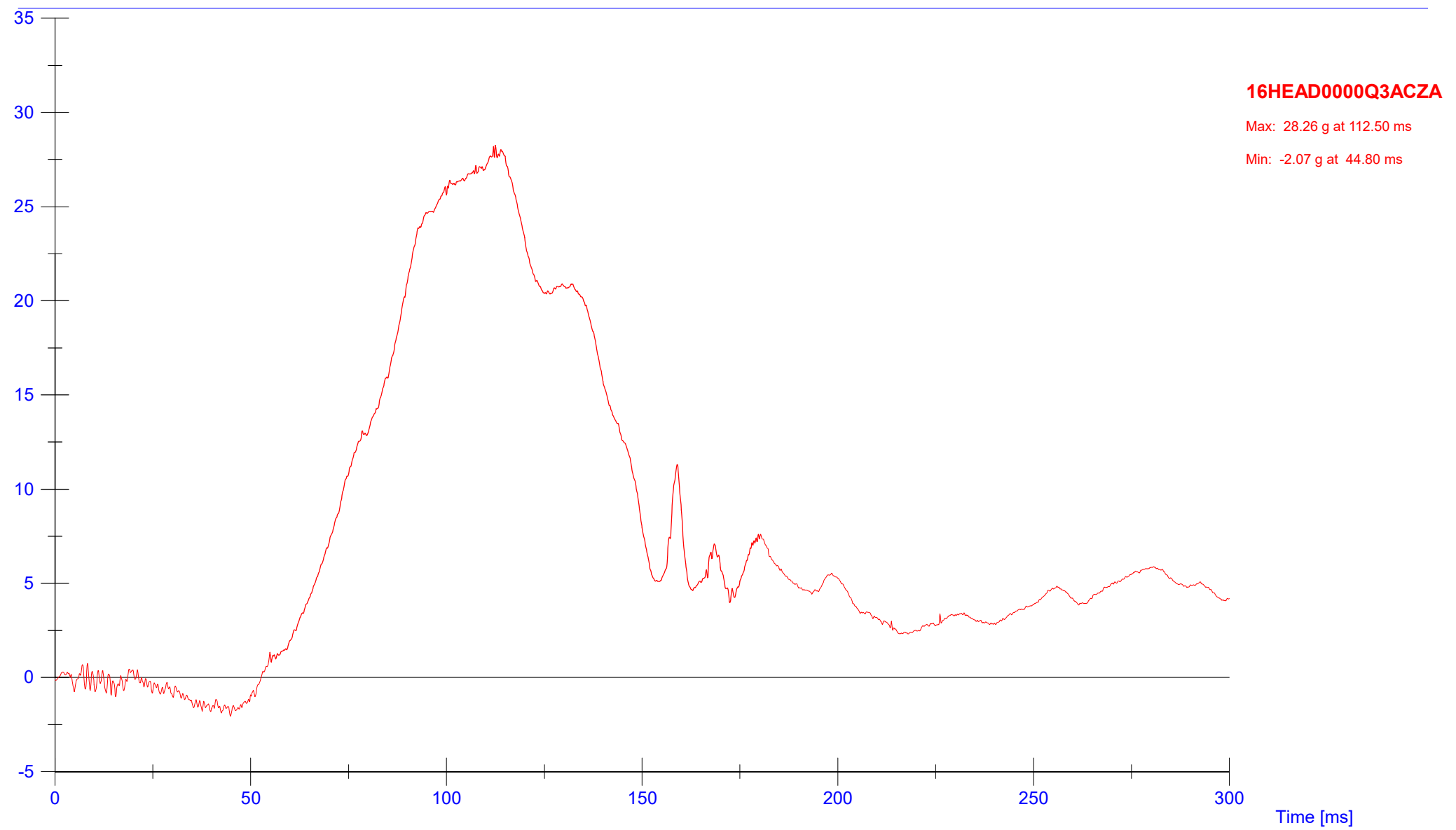
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Head Acceleration Z Filtered CFC_1000 (g)



16HEAD0000Q3ACZA

Max: 28.26 g at 112.50 ms

Min: -2.07 g at 44.80 ms

Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

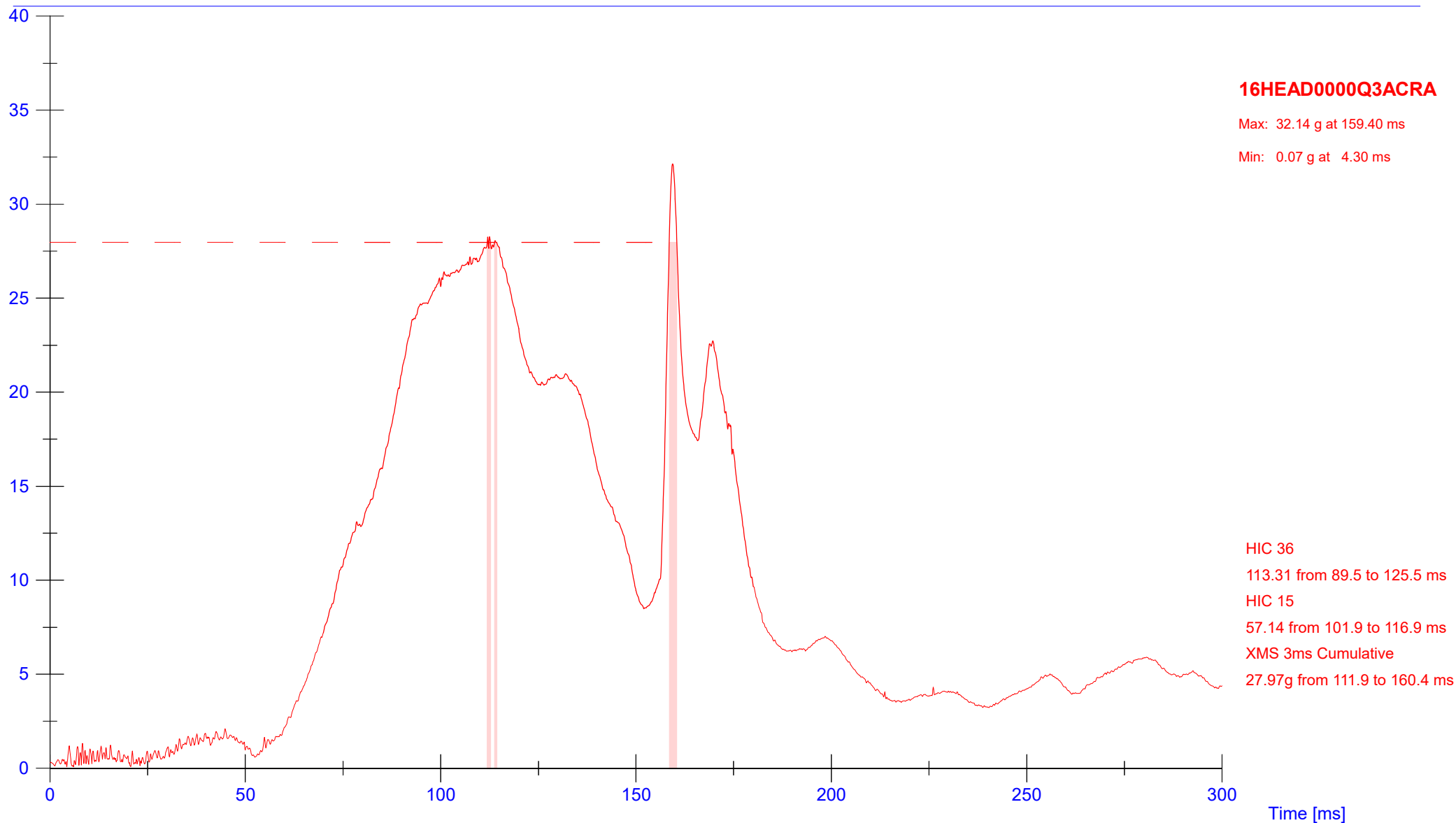
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Head Acceleration Resultant Filtered CFC_1000 (g)



Test Number : B202805TOHI Q3 / pos 6

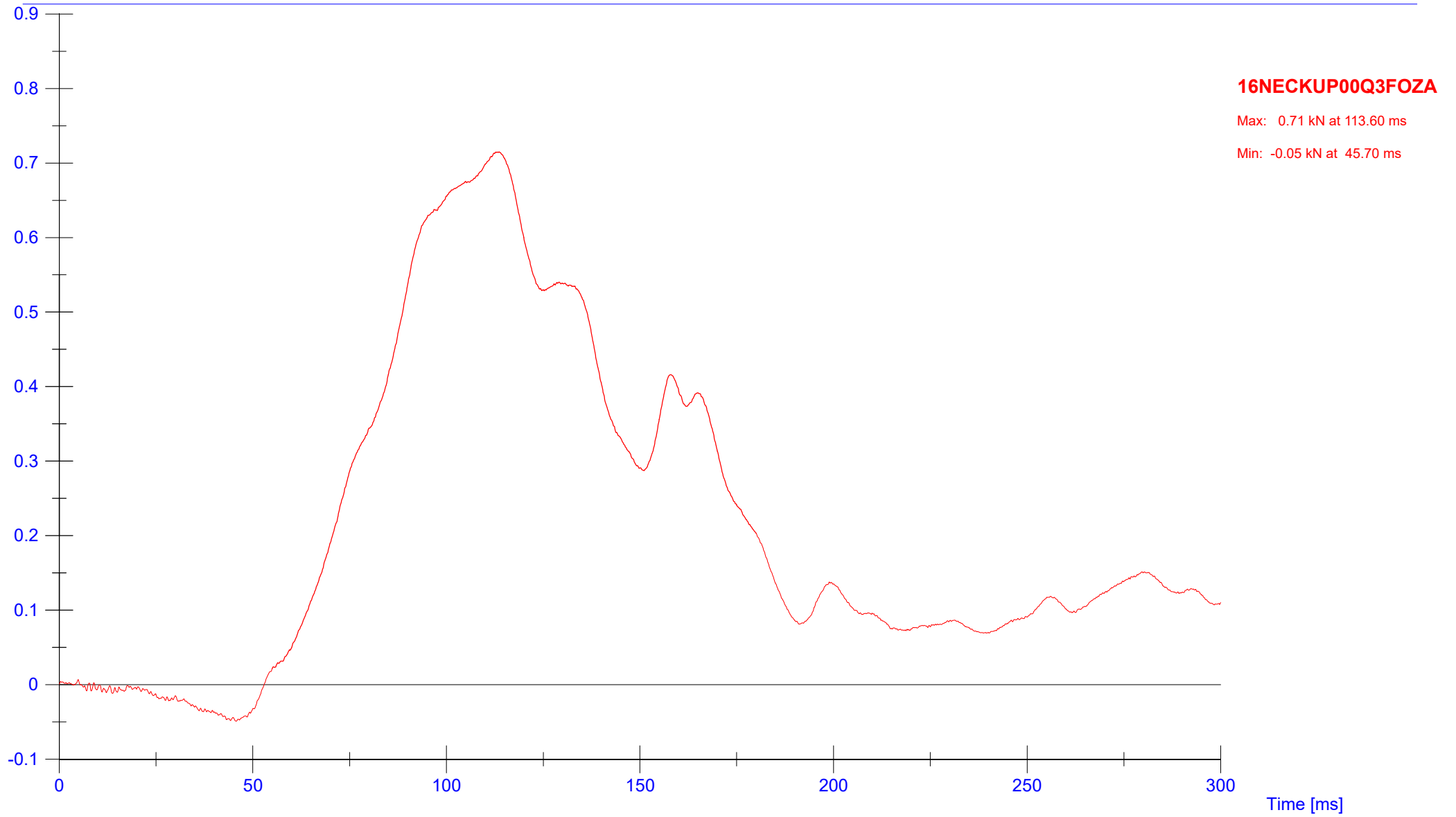
Vehicle Type: Sled

Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

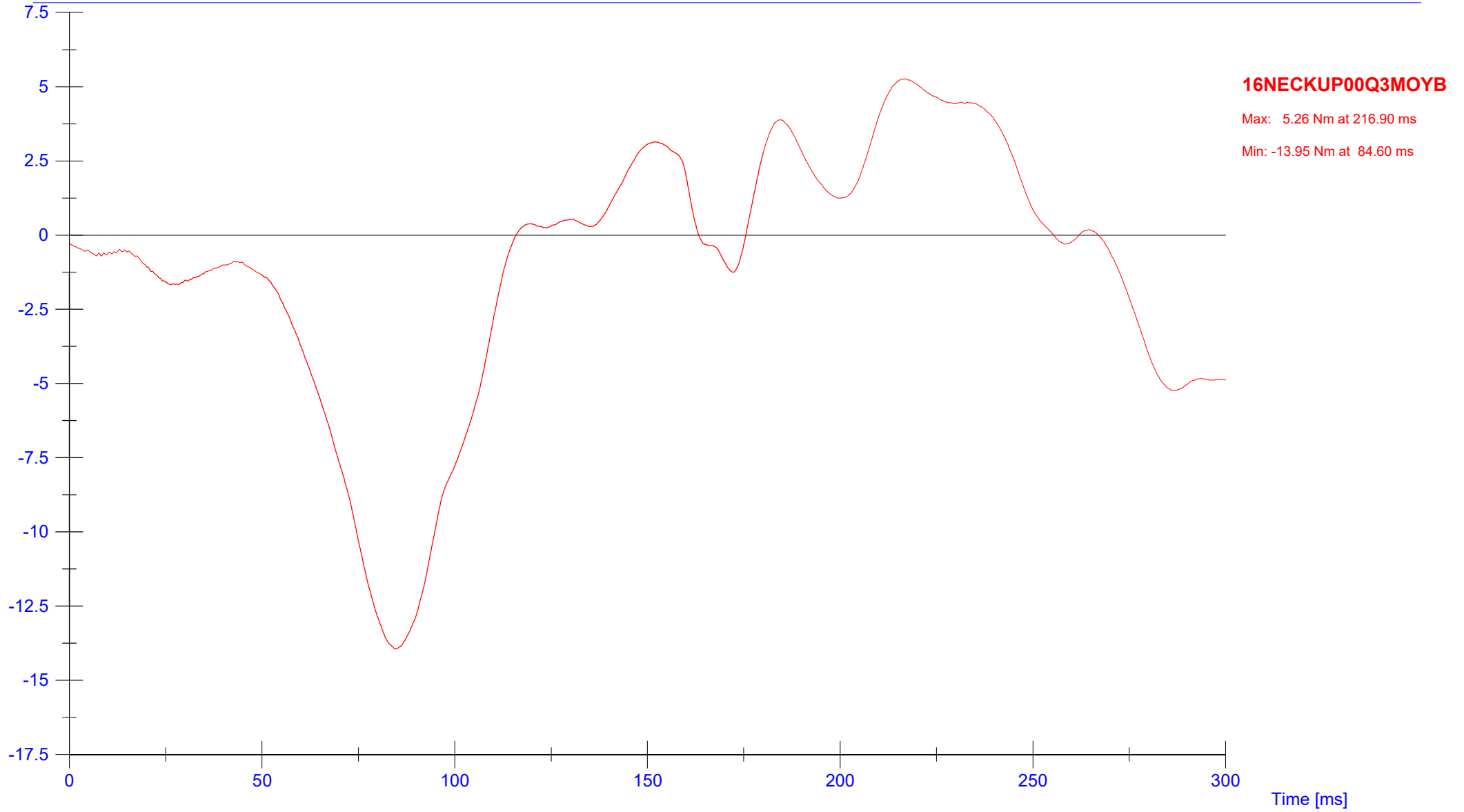
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

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Neck Upper Moment Y Filtered CFC_600 (Nm)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

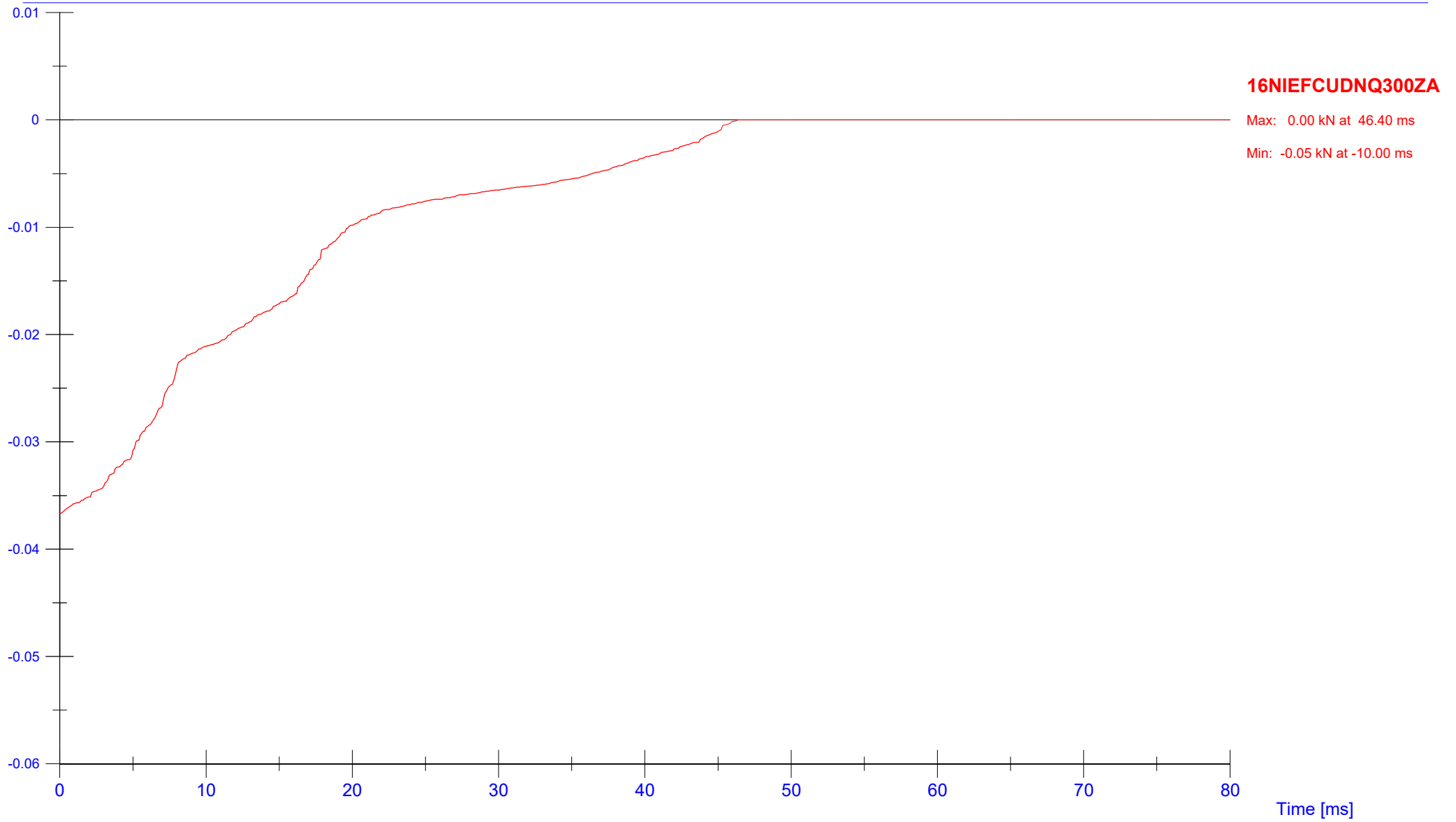
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Upper Neck Fz Negative Exceedence (Compression) (kN)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

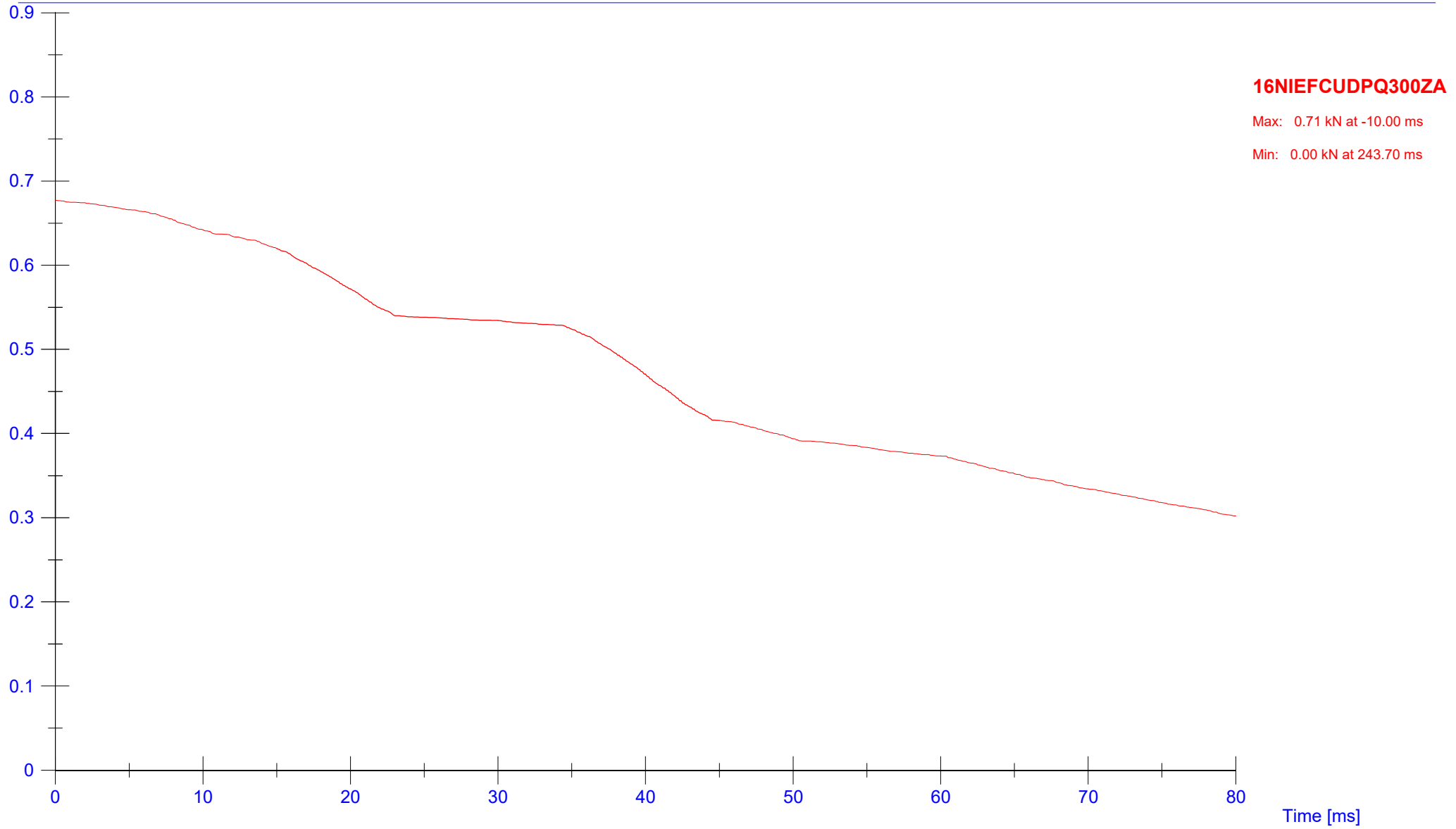
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Upper Neck Fz Positive Exceedence (Tension) (kN)



16NIEFCUDPQ300ZA

Max: 0.71 kN at -10.00 ms

Min: 0.00 kN at 243.70 ms

Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

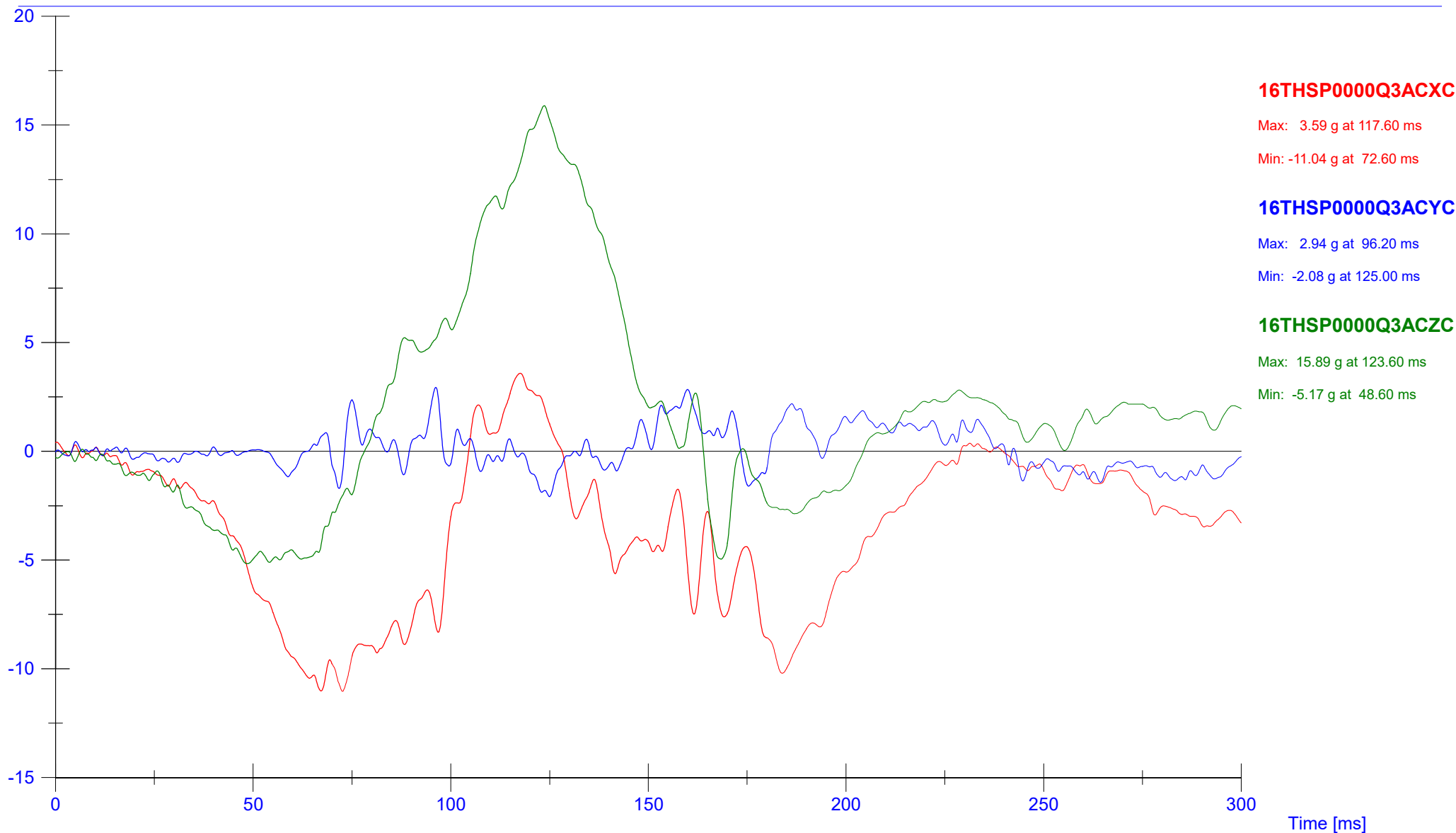
Speed: 30.30 km/h

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VIN : SLED000000HOMOL01

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Chest Acceleration X Filtered CFC_180 (g)
Chest Acceleration Y Filtered CFC_180 (g)
Chest Acceleration Z Filtered CFC_180 (g)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

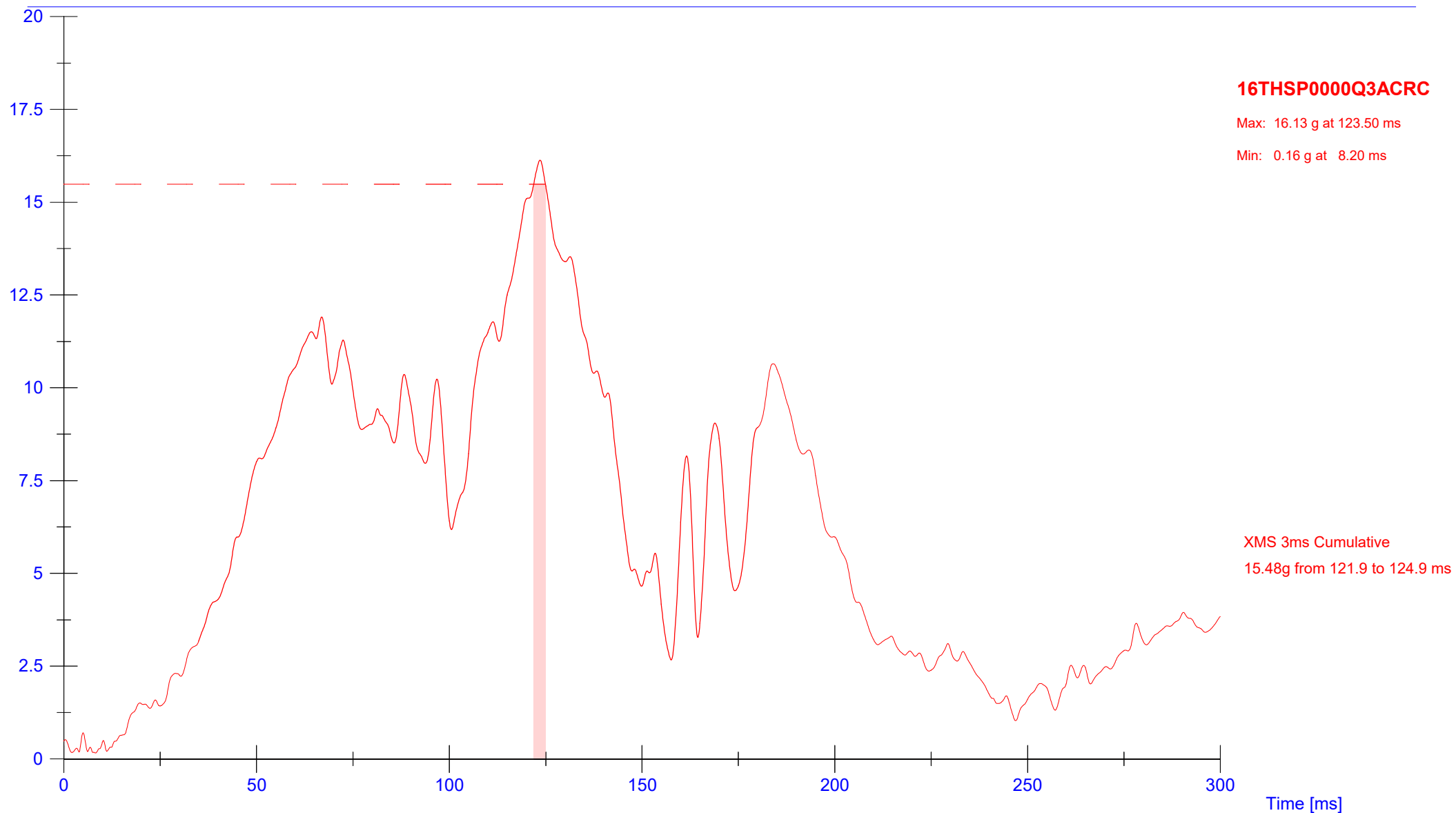
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Chest Acceleration Resultant Filtered CFC_180 (g)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

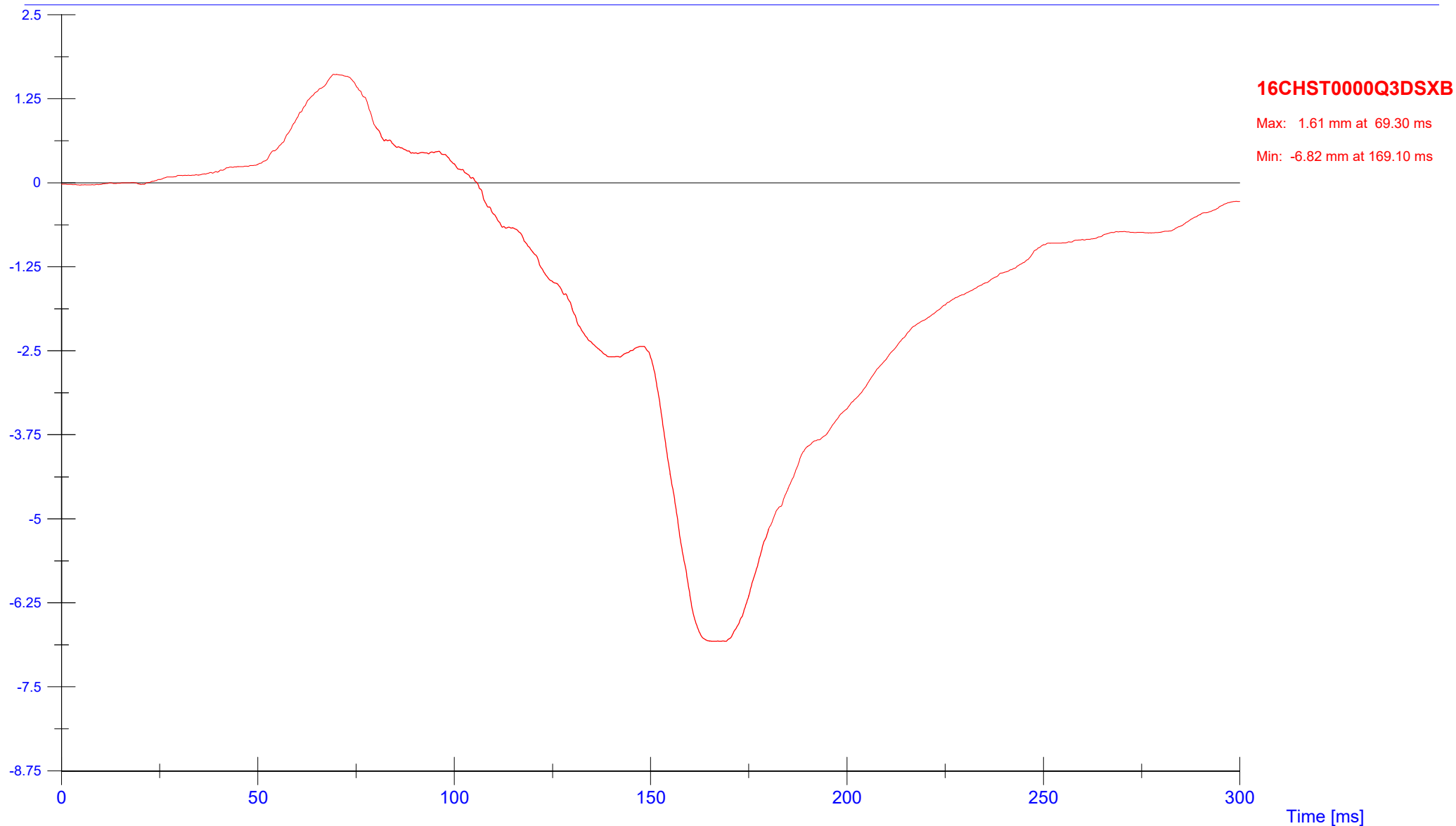
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Chest Displacement X Filtered CFC_600 (mm)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

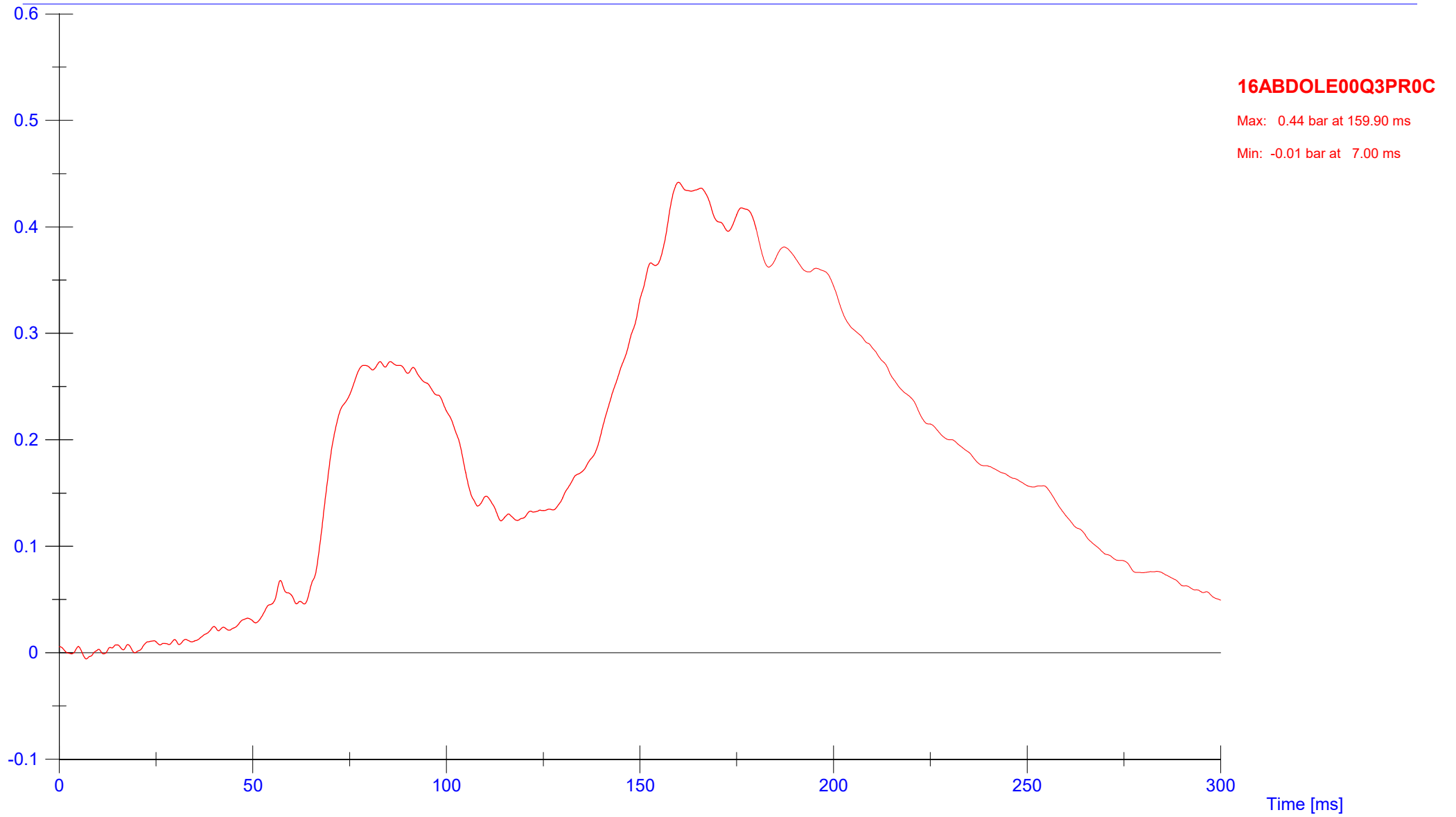
Speed: 30.30 km/h

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Date: 2020-07-08

Intra Abdominal Pressure Left Filtered CFC_180 (bar)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

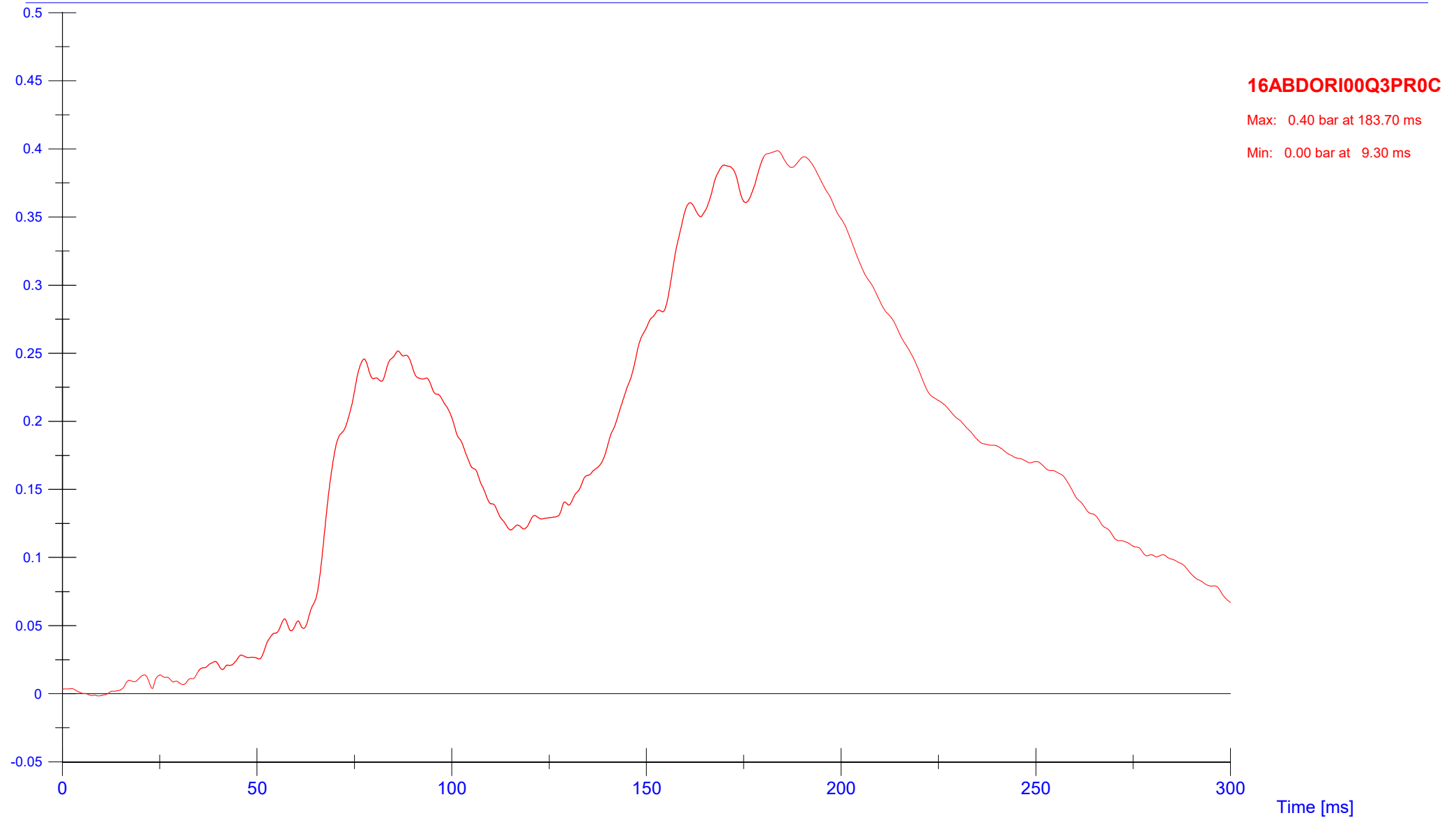
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Intra Abdominal Pressure Right Filtered CFC_180 (bar)



Test Number : B202805TOHI Q3 / pos 6

Vehicle Type: Sled

Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08