

# DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI

TEST NUMBER:

B202804TOHI

REGULATION:

ECE R80



# Dummy Values Summary Table

Test # : B202804TOHI

Date : 2020-07-08

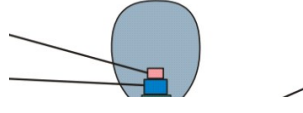
Dummy: Q3 / pos 6

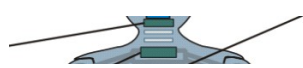
Vehicle Type : Sled

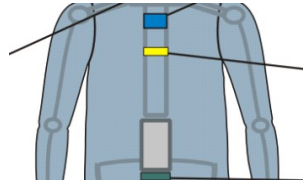
VIN : SLED000000HOMOL01

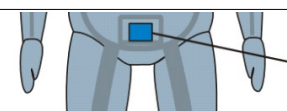


Title : Ensayos Proyecto autobuses y SRI

Head	HIC_36		424.27		[ 89.0 ms - 125.0 ms]	
	Acc Xms_3 (R)		63.87	g	[118.2 ms - 121.2 ms]	
	Acc (R)	Max	66.17	g	at 119.7 ms	
	HIC_15		357.66		[110.7 ms - 125.3 ms]	

Upper Neck	Force	FX	Max	kN	at		
			Min	kN	at		
		FY	Max	kN	at		
			Min	kN	at		
		FZ	Max	0.95	kN		at 91.6 ms
			Min	-0.10	kN		at 270.6 ms
	Moment	MX	Max	Nm	at		
			Min	Nm	at		
		MY	Max	6.91	Nm		at 111.9 ms
			Min	-17.97	Nm		at 92.3 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)		41.25		[ 82.0 ms - 85.0 ms]	
	Acc (R)	Max	42.61	g	at 83.5	
	Displacement (x)	Max	0.03	mm	at 41.3 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 :B202804TOHI

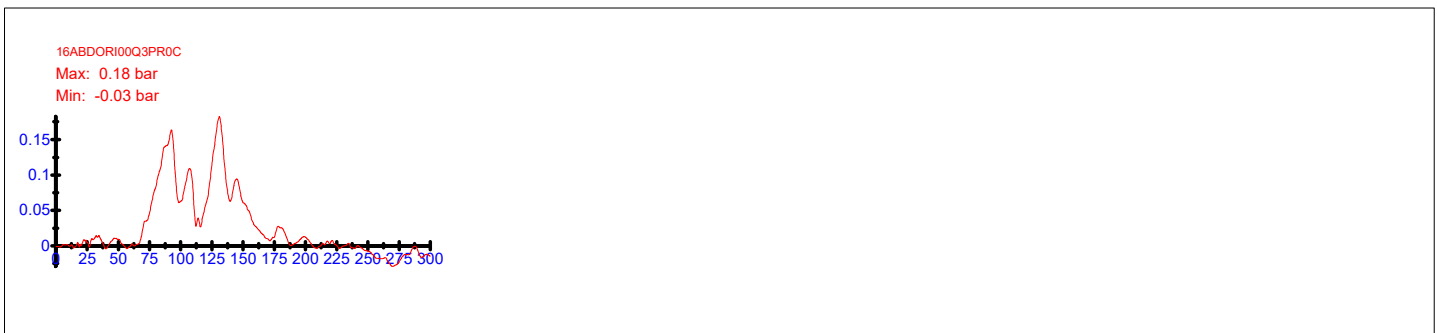
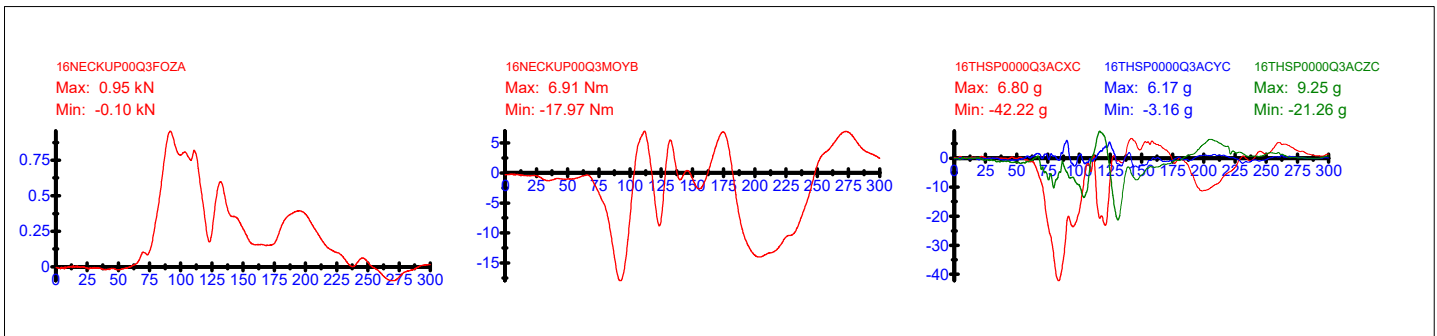
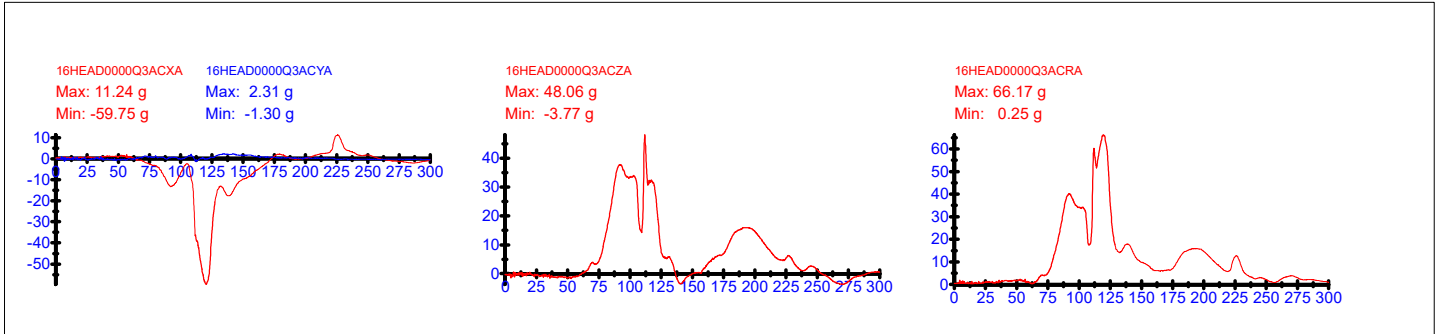
Date : 2020-07-08

Vehicle Type : Sled

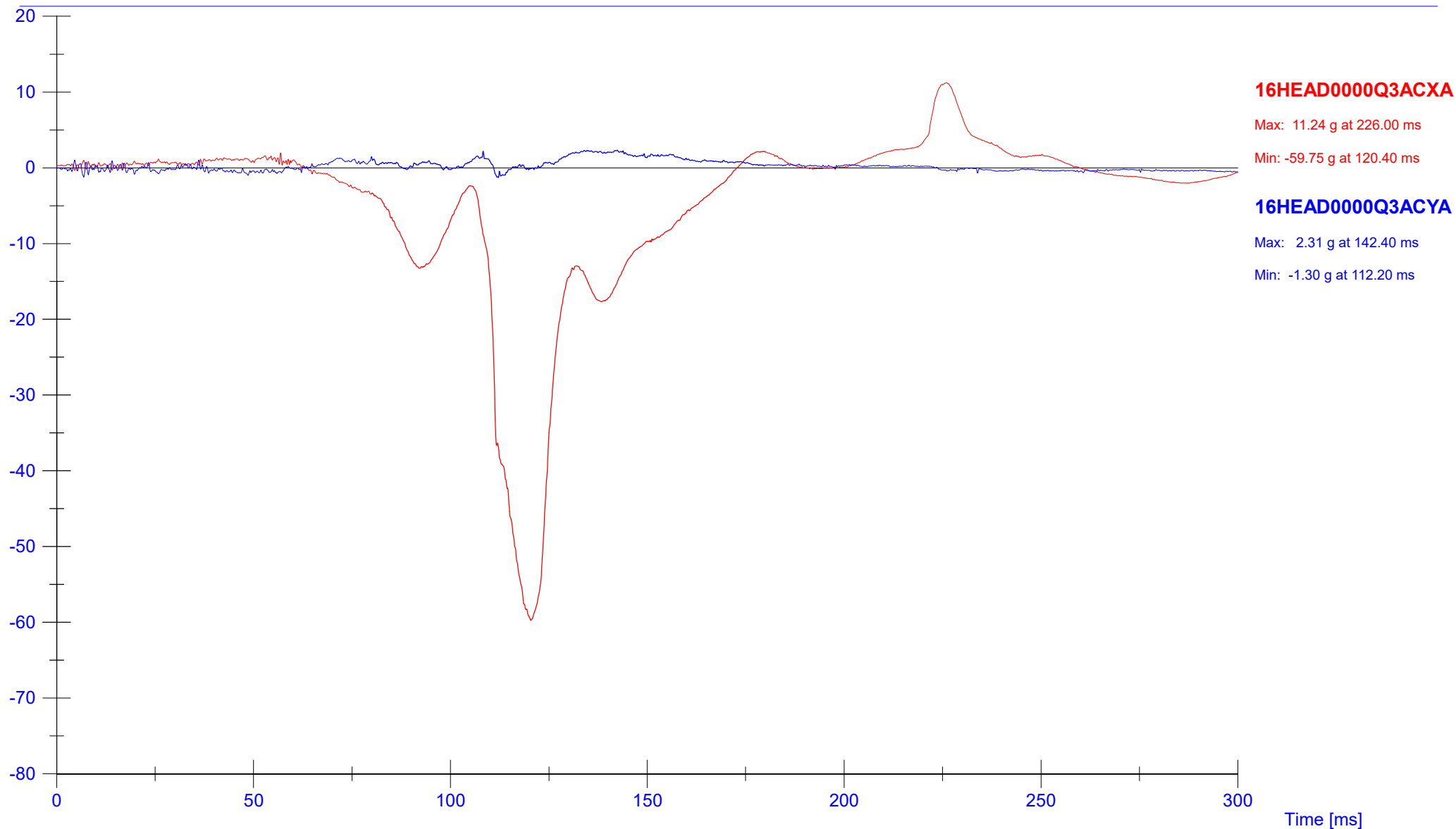
Title : Ensayos Proyecto autobuses y SRI

Dummy: Q3 / pos 6

VIN : SLED000000HOMOL01



Head Acceleration X Filtered CFC\_1000 (g)  
Head Acceleration Y Filtered CFC\_1000 (g)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

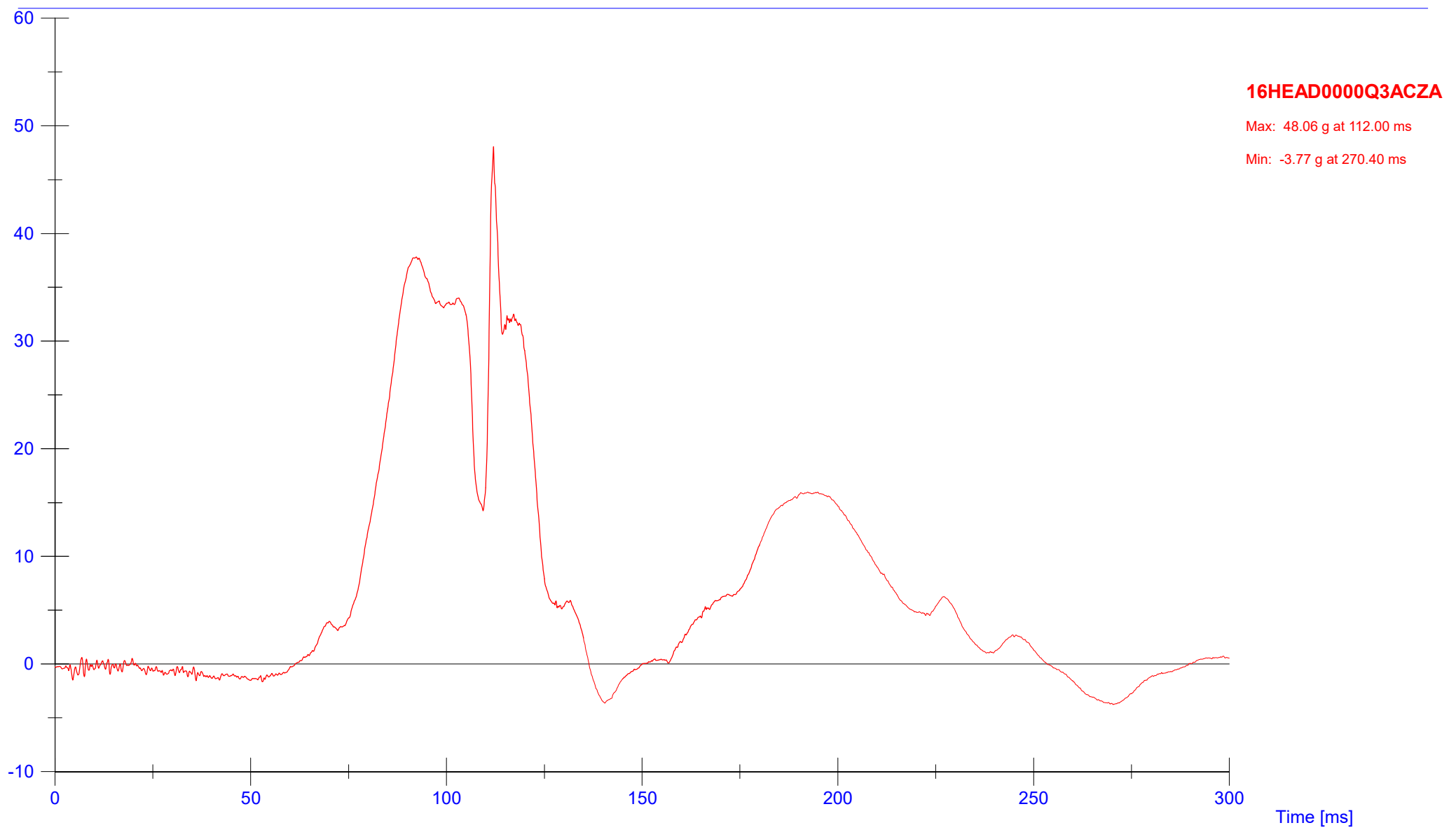
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Head Acceleration Z Filtered CFC\_1000 (g)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

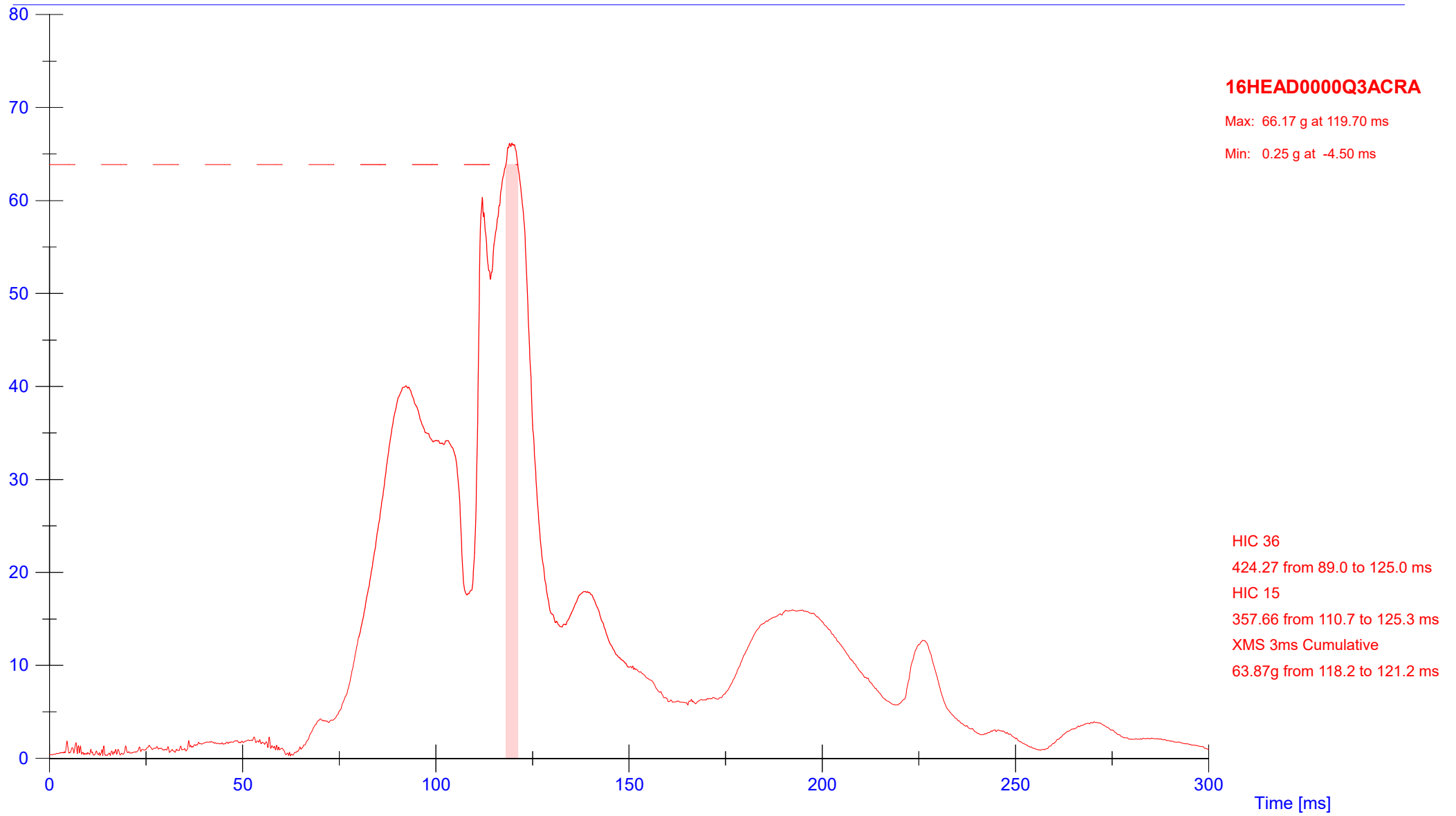
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Head Acceleration Resultant Filtered CFC\_1000 (g)



Test Number : B202804TOHI Q3 / pos 6

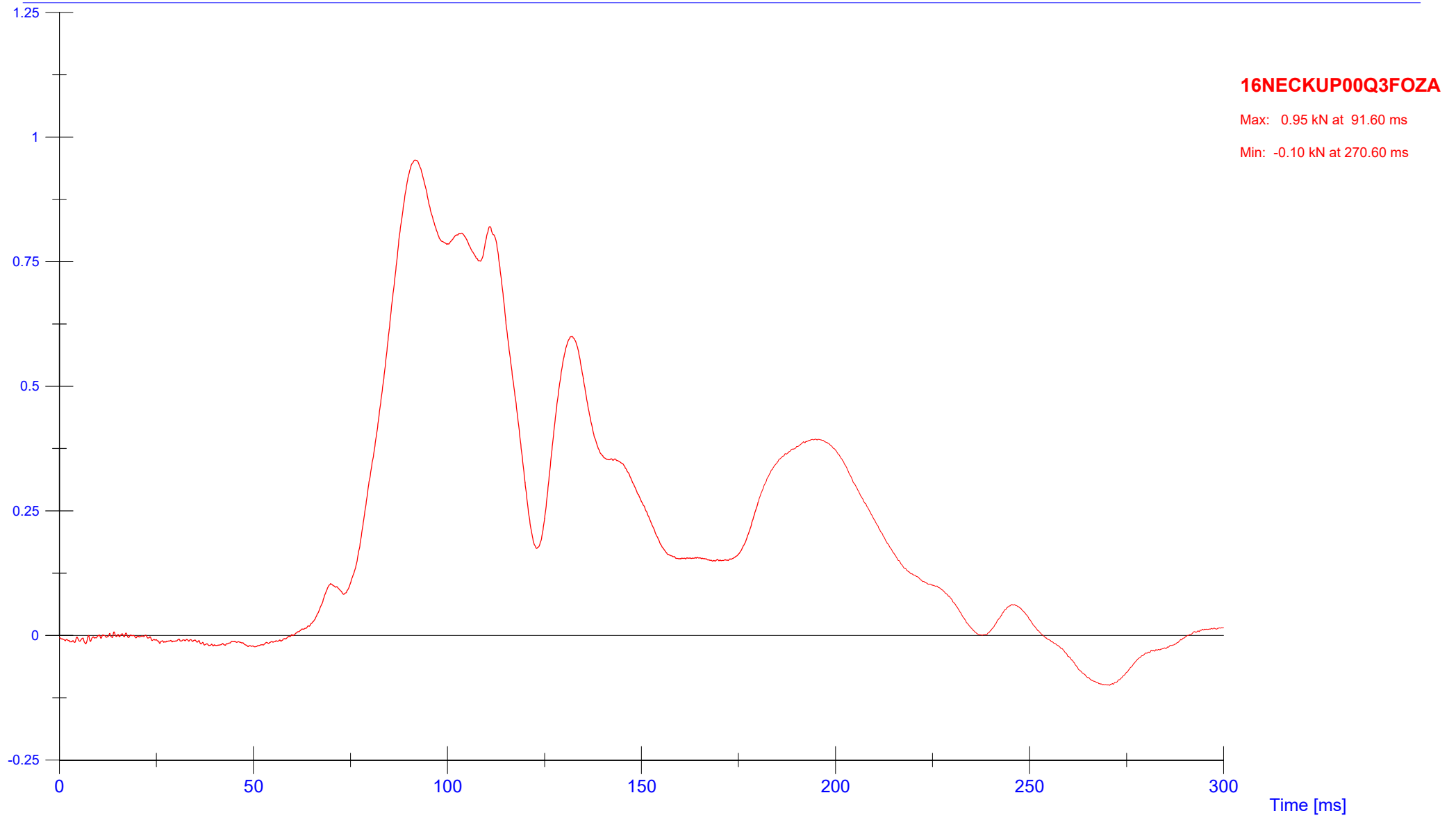
Vehicle Type: Sled

Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

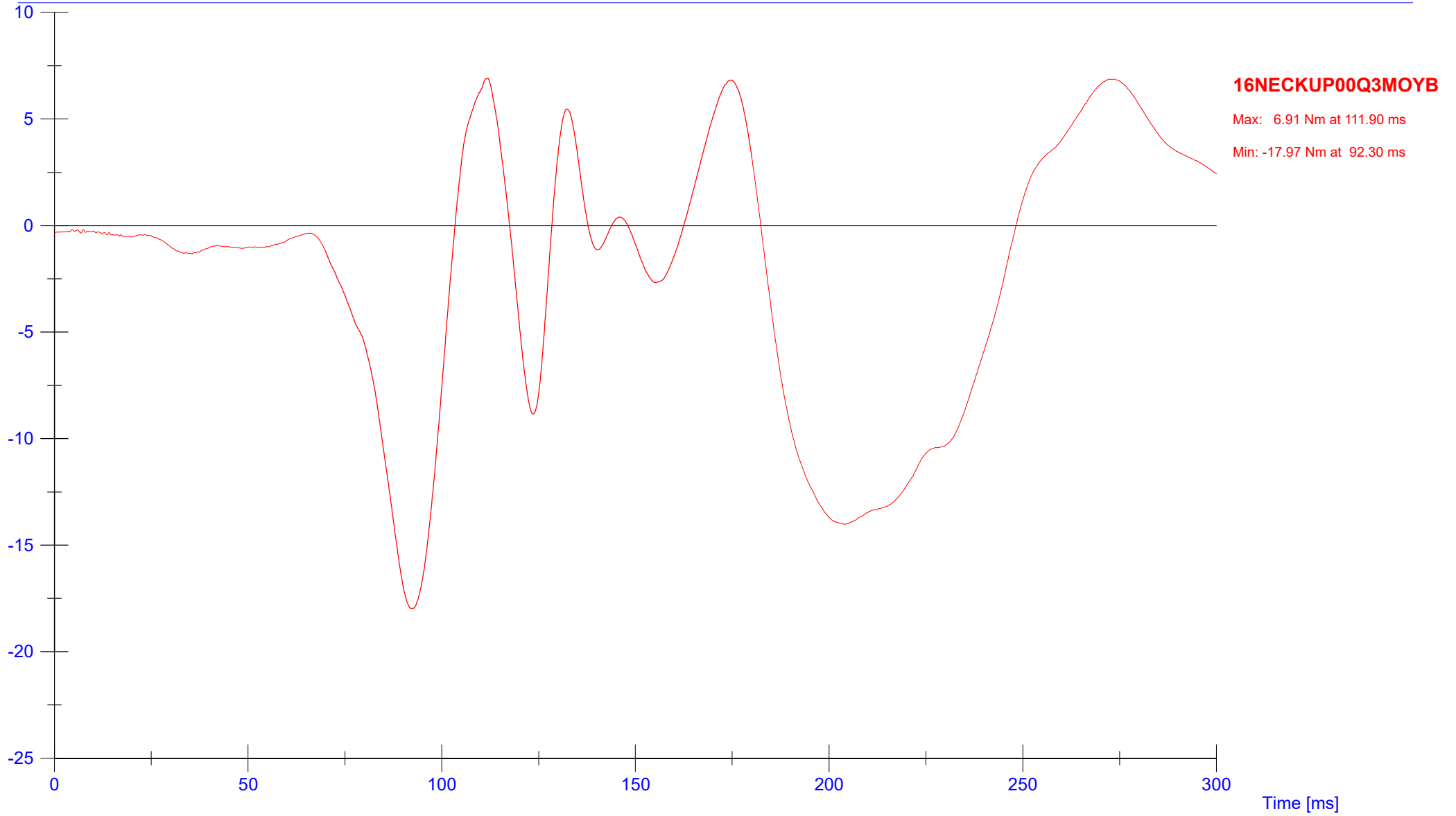
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Neck Upper Moment Y Filtered CFC\_600 (Nm)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

Speed: 30.30 km/h

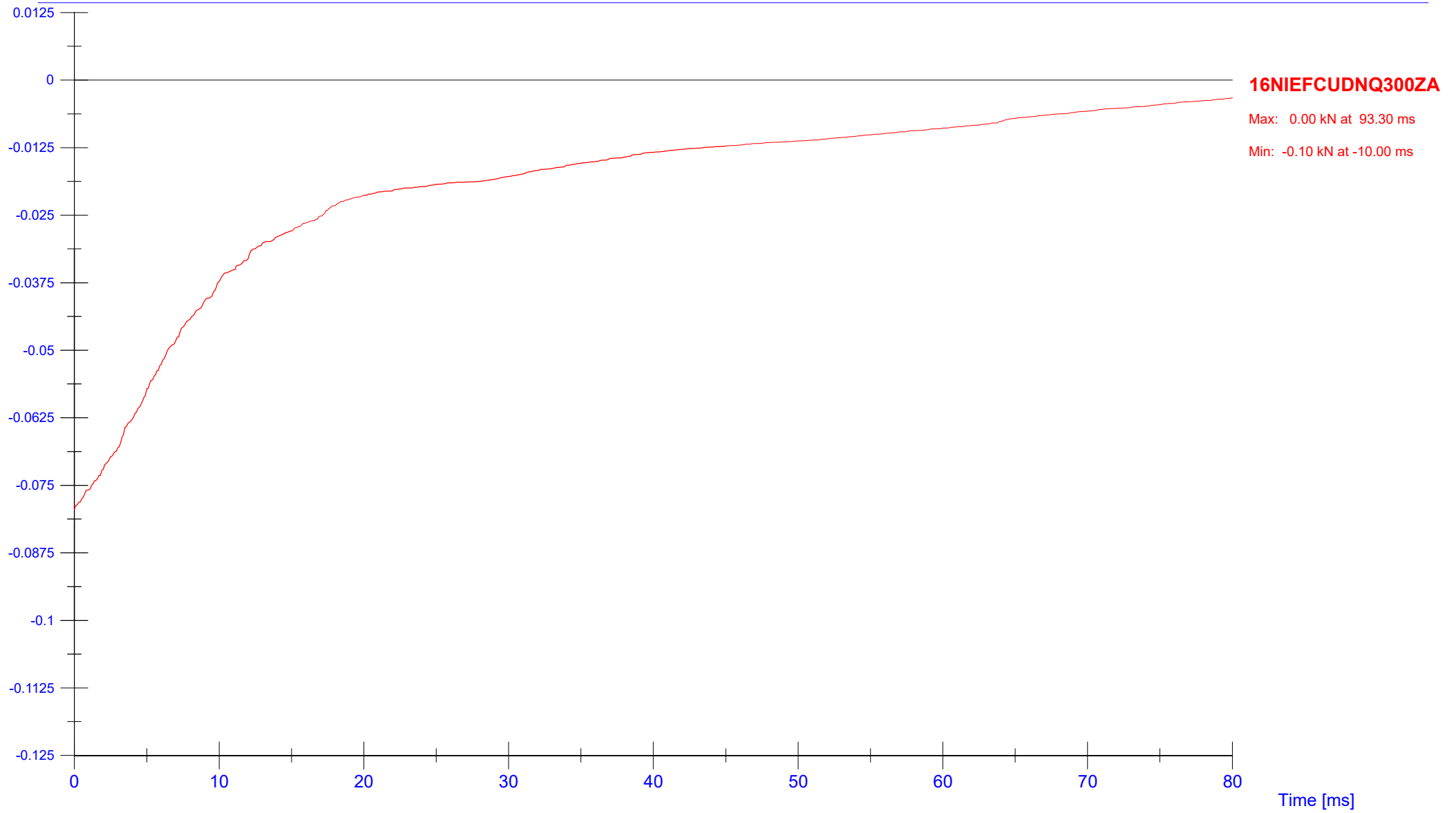
Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08



# Upper Neck Fz Negative Exceedence (Compression) (kN)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

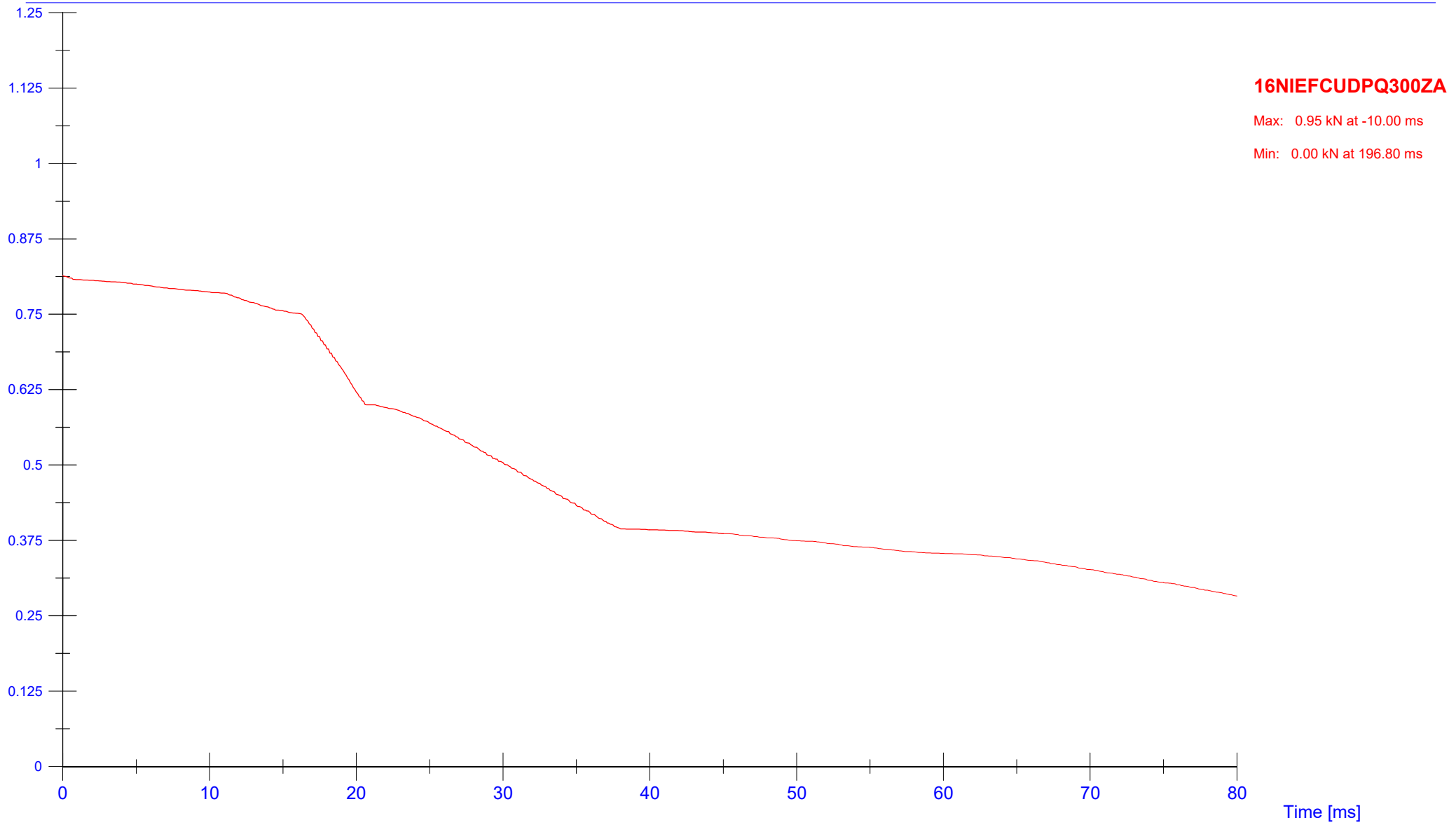
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Upper Neck Fz Positive Exceedence (Tension) (kN)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

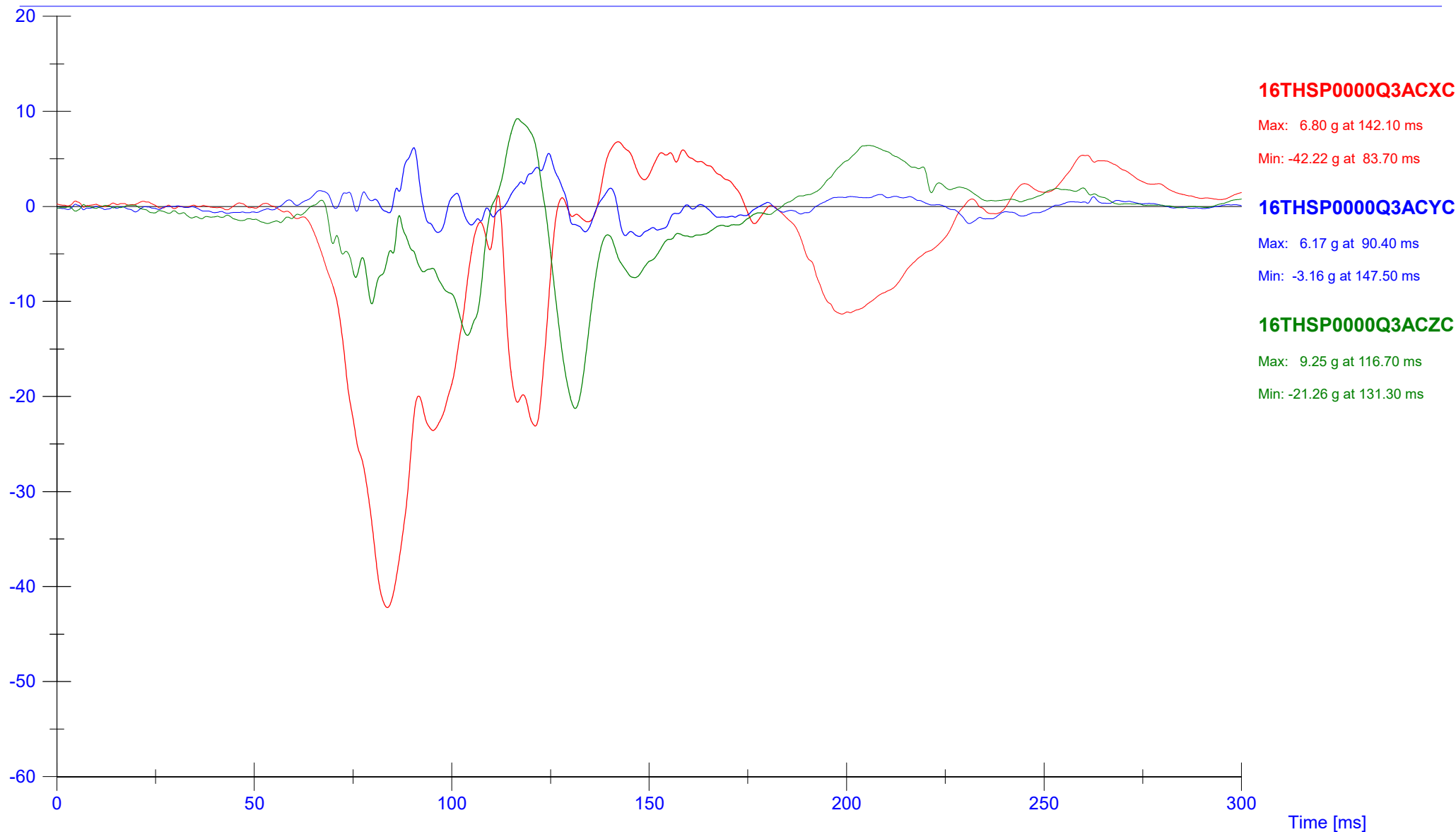
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

Chest Acceleration X Filtered CFC\_180 (g)  
Chest Acceleration Y Filtered CFC\_180 (g)  
Chest Acceleration Z Filtered CFC\_180 (g)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

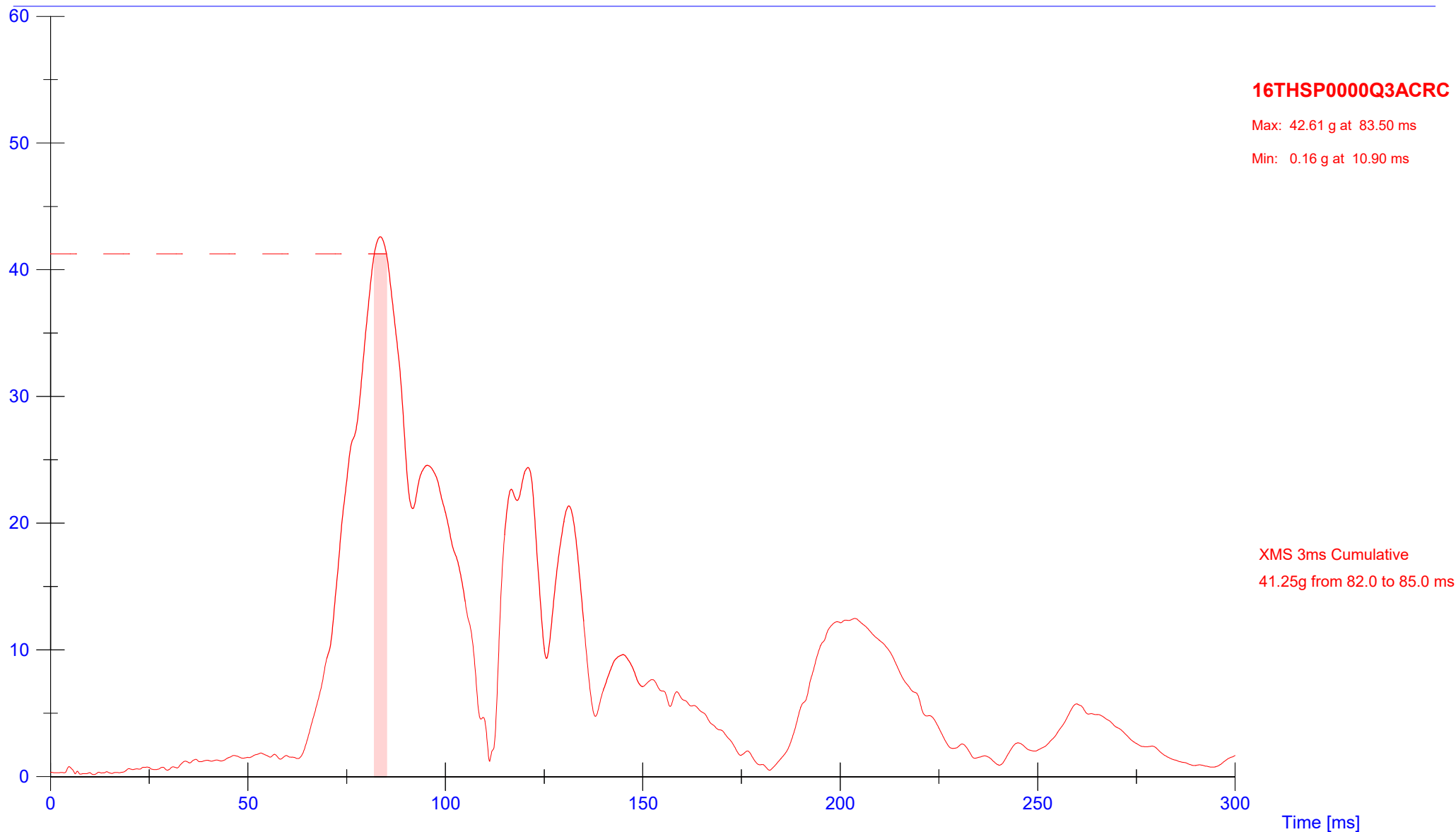
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Chest Acceleration Resultant Filtered CFC\_180 (g)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

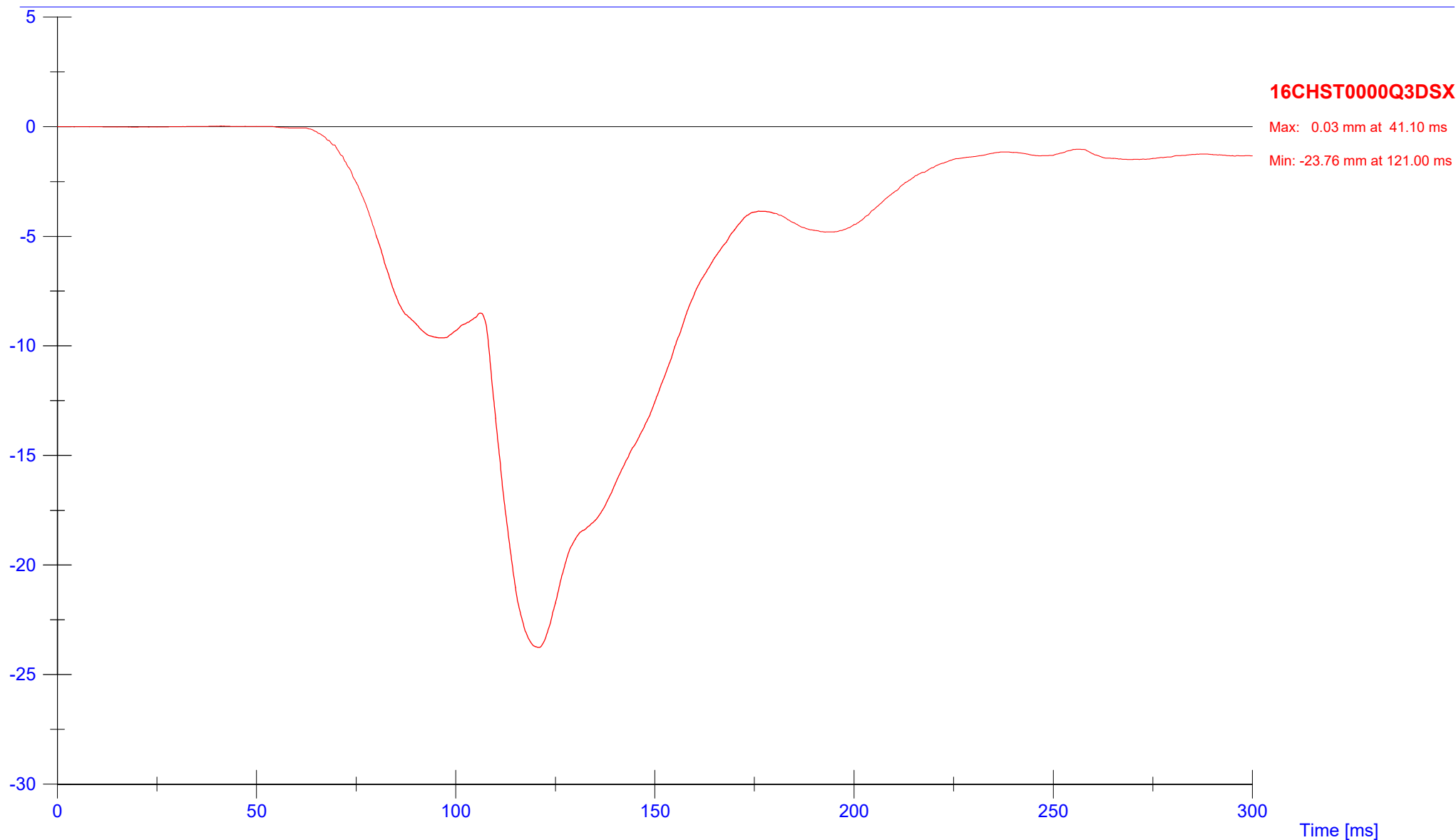
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Chest Displacement X Filtered CFC\_600 (mm)



**16CHST0000Q3DSXB**

Max: 0.03 mm at 41.10 ms

Min: -23.76 mm at 121.00 ms

Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

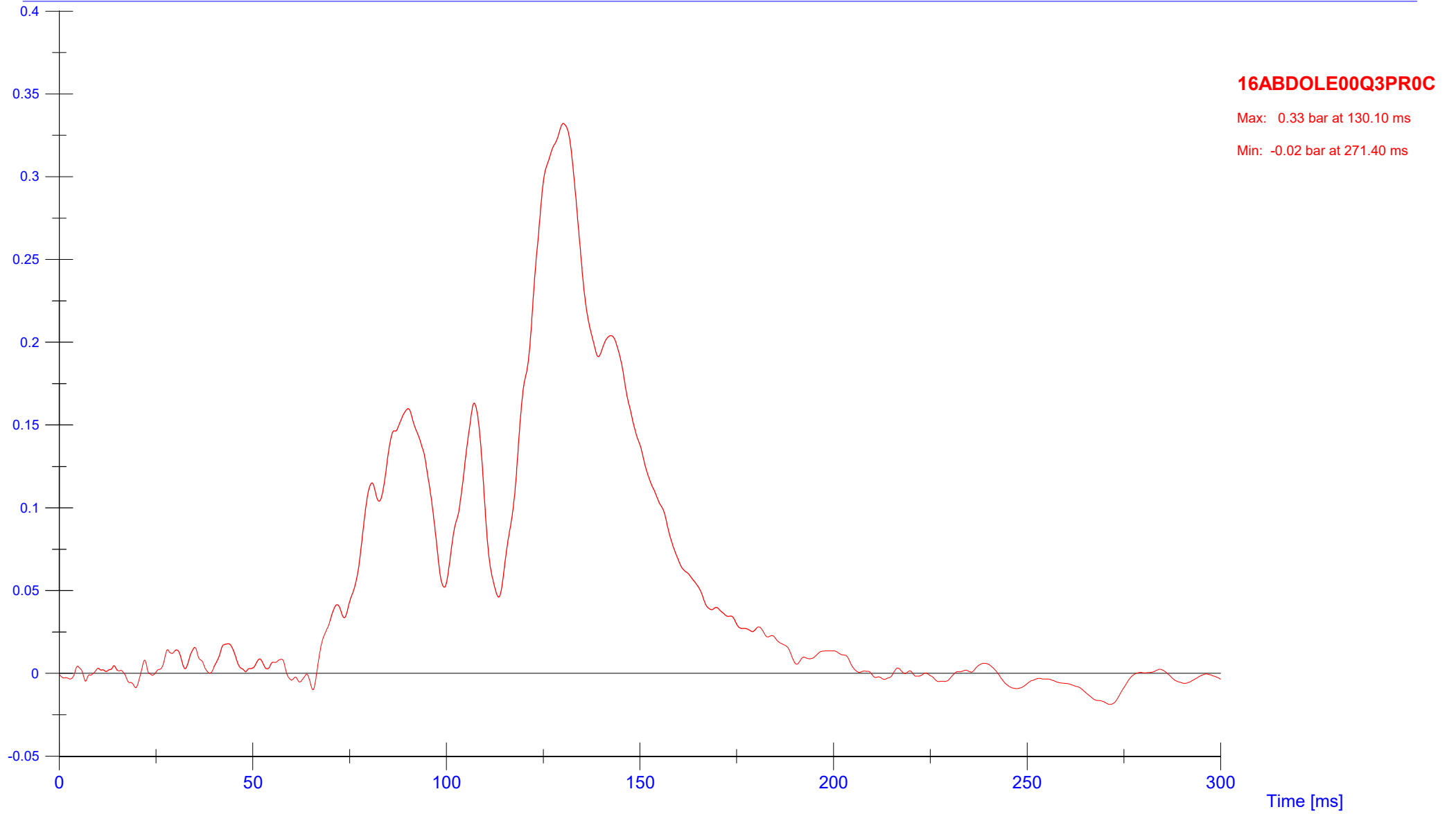
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Intra Abdominal Pressure Left Filtered CFC\_180 (bar)



**16ABDOLE00Q3PR0C**

Max: 0.33 bar at 130.10 ms

Min: -0.02 bar at 271.40 ms

Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

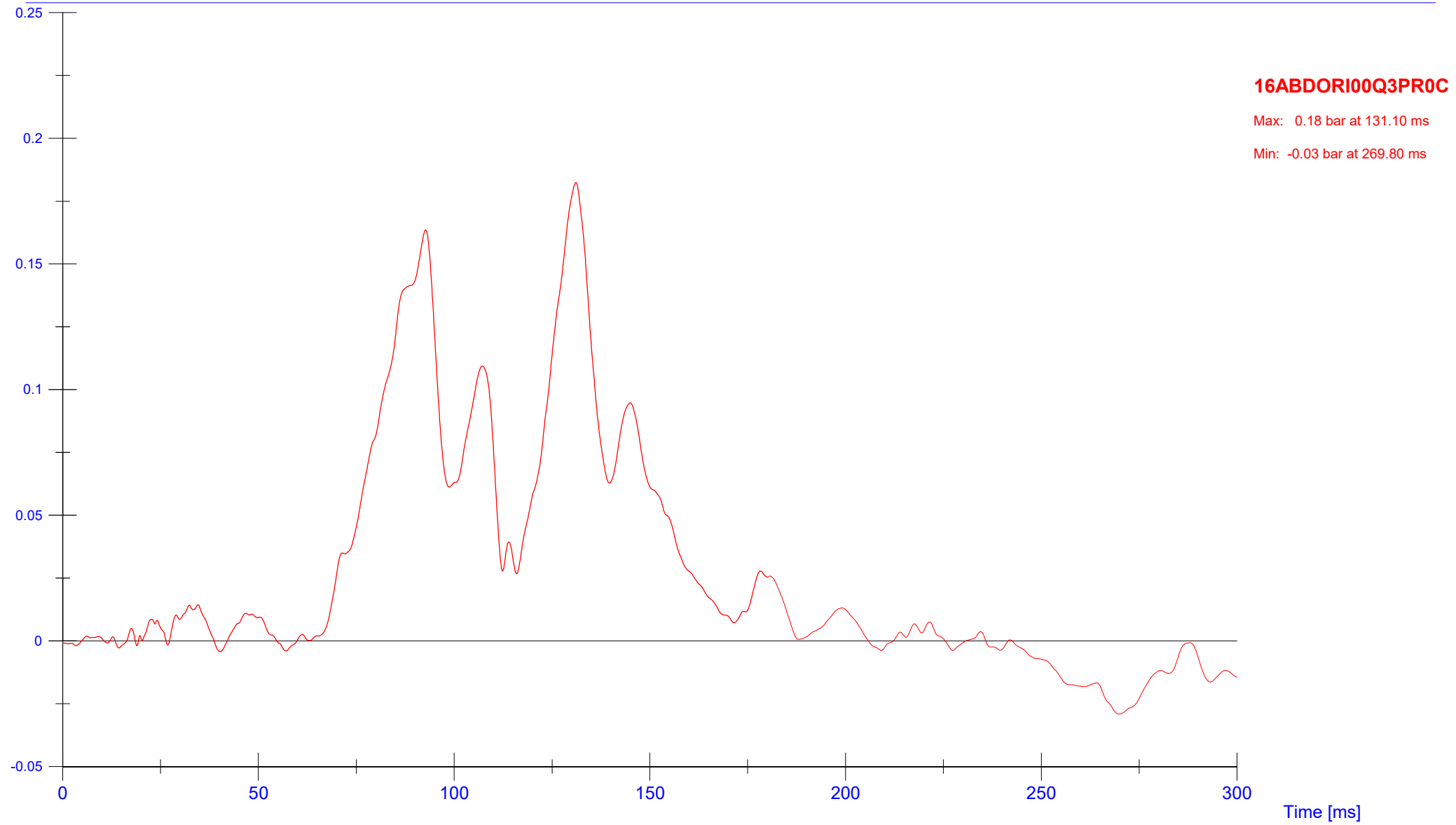
Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08

# Intra Abdominal Pressure Right Filtered CFC\_180 (bar)



Test Number : B202804TOHI Q3 / pos 6

Vehicle Type: Sled

Speed: 30.30 km/h

Test title: Ensayos Proyecto autobuses y SRI

VIN : SLED000000HOMOL01

Date: 2020-07-08