



Curve # 1

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

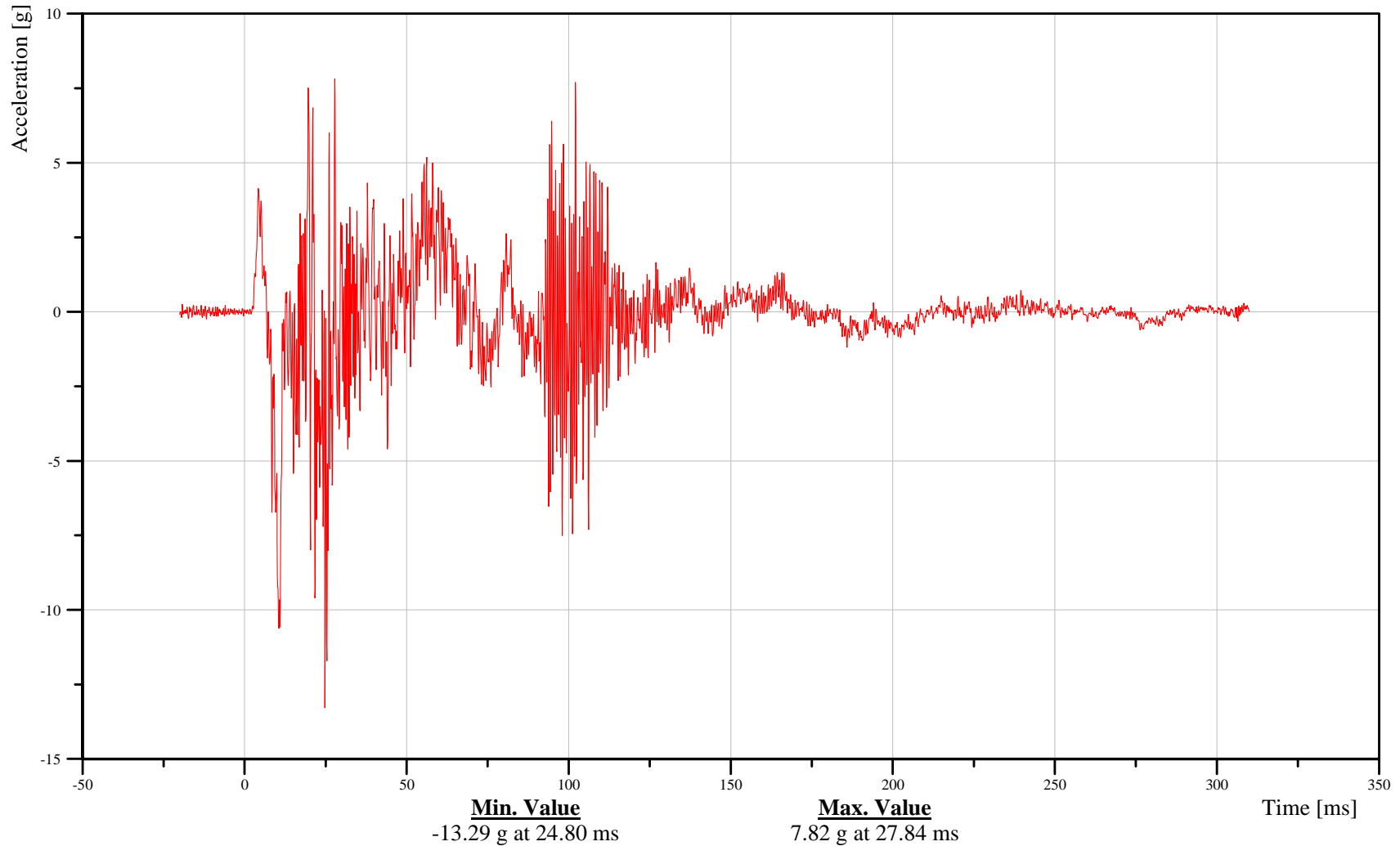
## Right Side Sill at Front Seat X-Axis Acceleration

Customer: VRTC

# 16SILBFR0000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 2

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

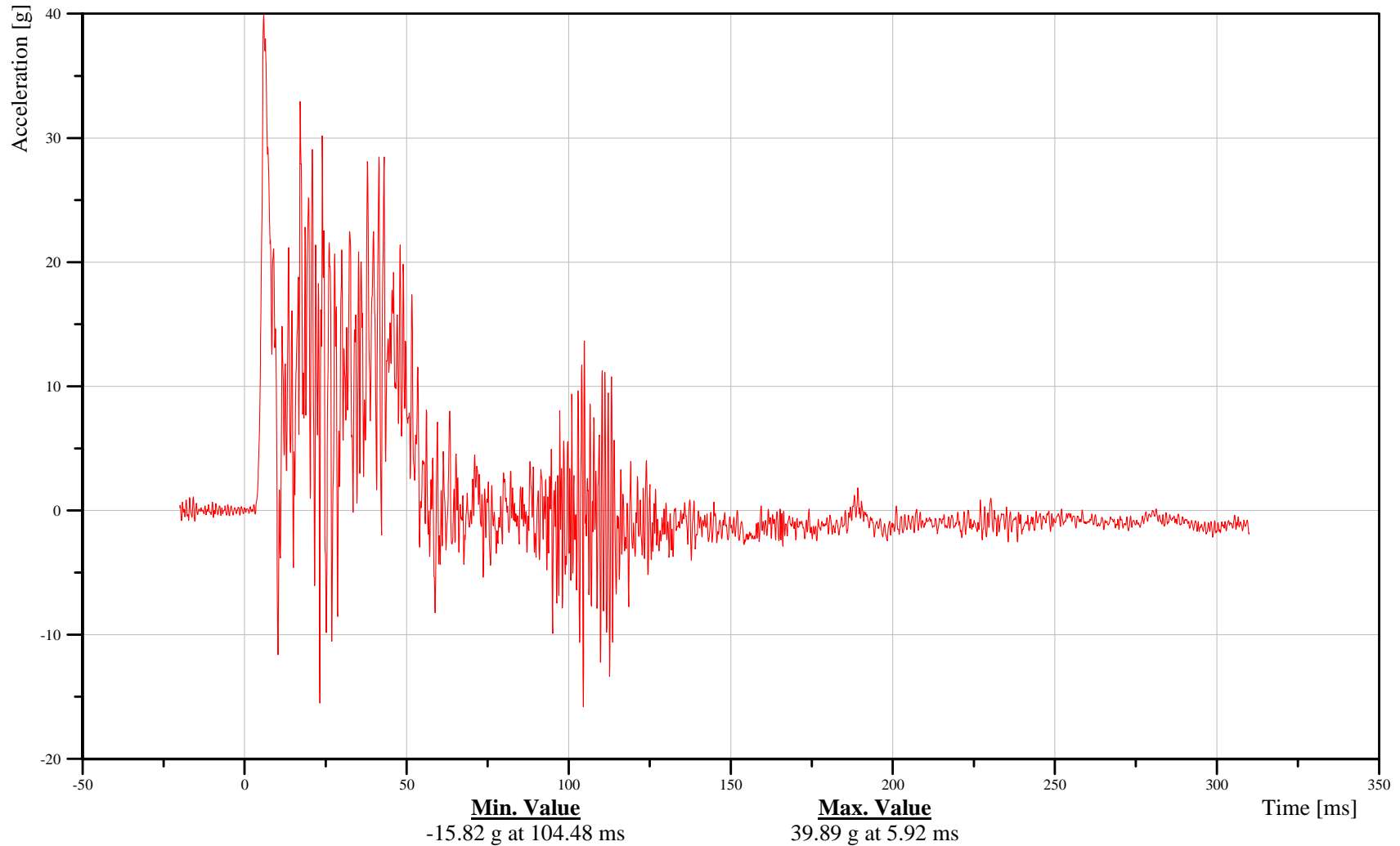
## Right Side Sill at Front Seat Y-Axis Acceleration

Customer: VRTC

# 16SILBFR0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 3

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

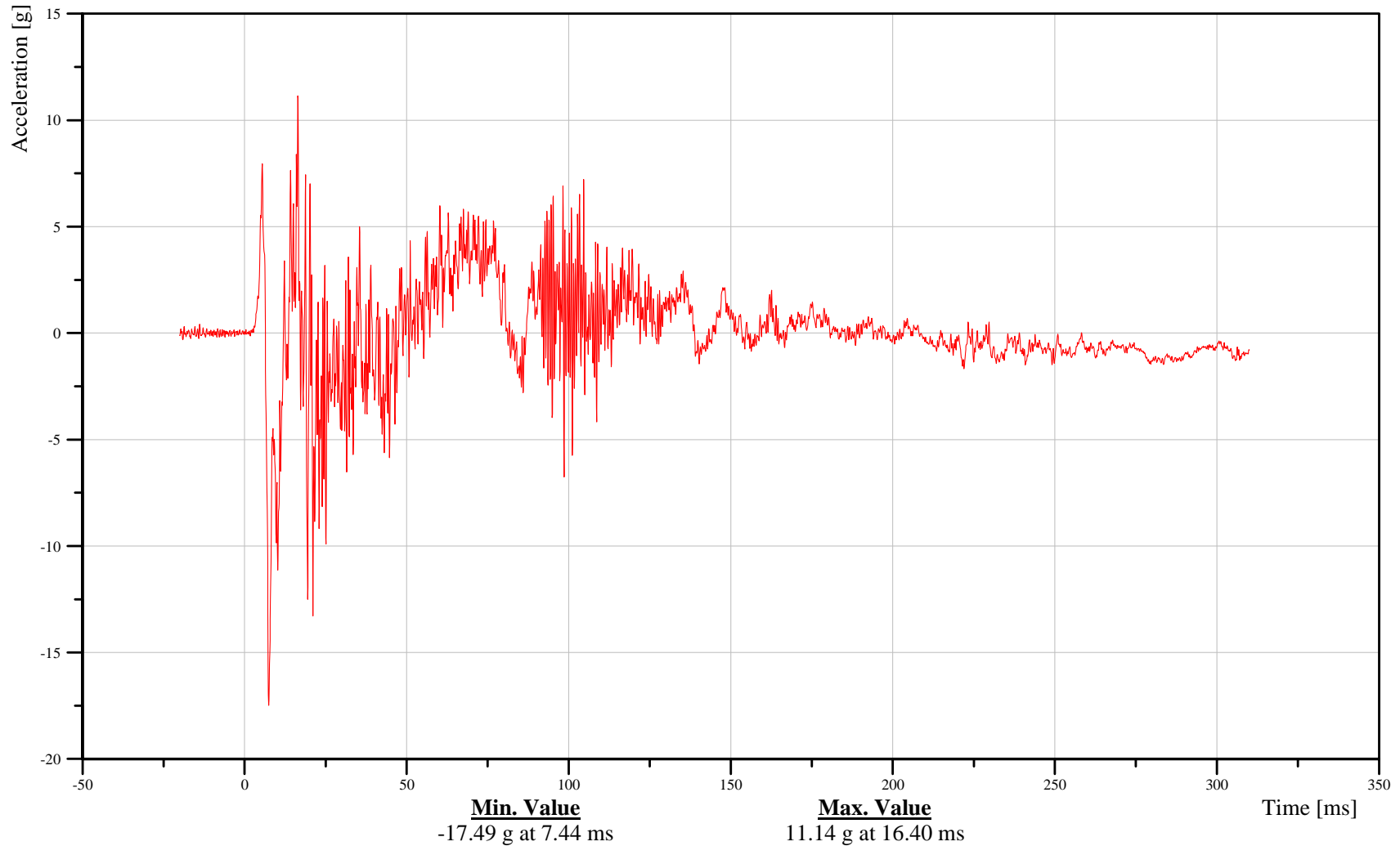
## Right Side Sill at Front Seat Z-Axis Acceleration

Customer: VRTC

# 16SILBFR0000ACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 4

# World SID Evaluation

Date: 08/11/2008

## Right Side Sill at Rear Seat X-Axis Acceleration

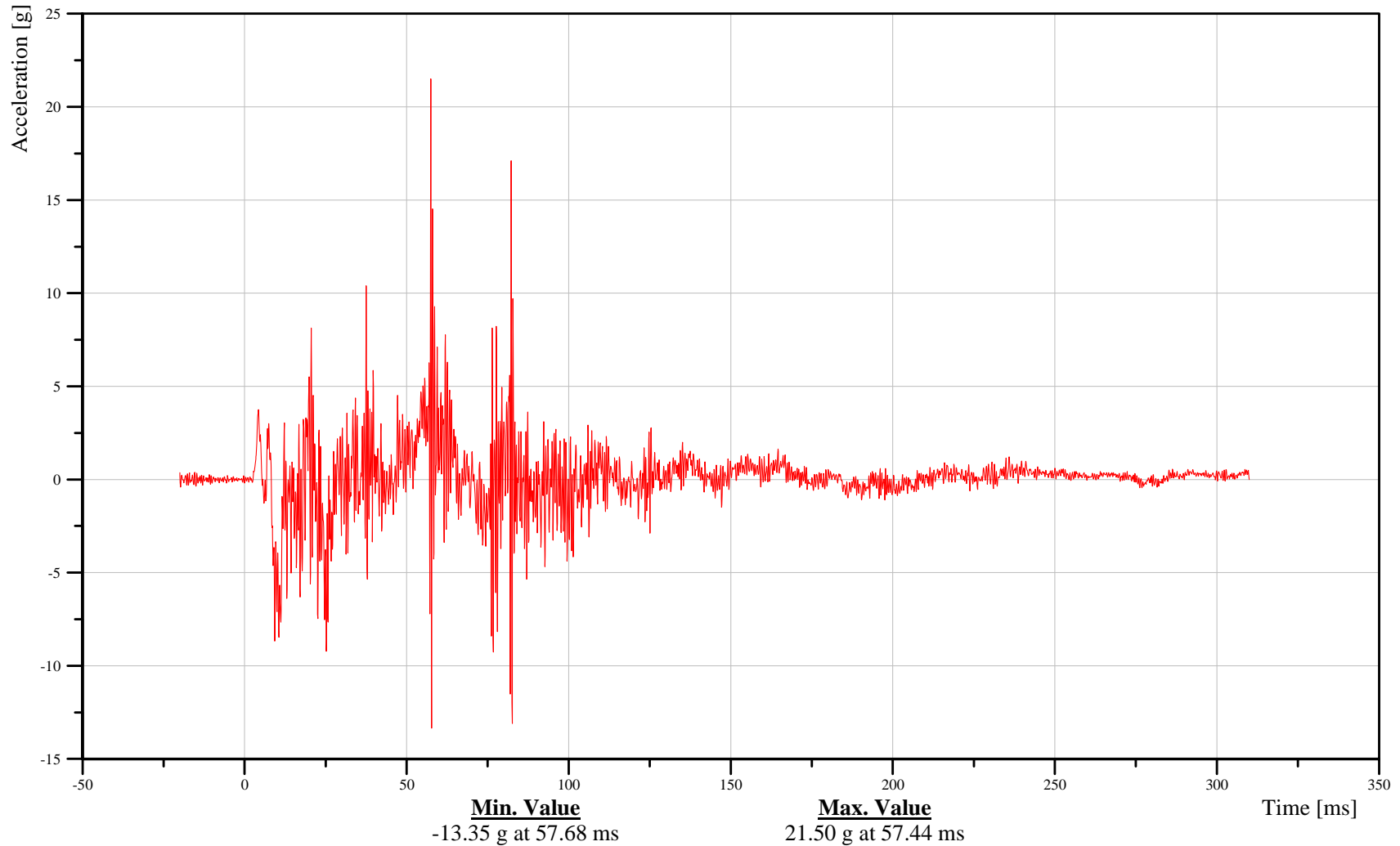
Time: 13:54

Customer: VRTC

# 16SILBRE0000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 5

# World SID Evaluation

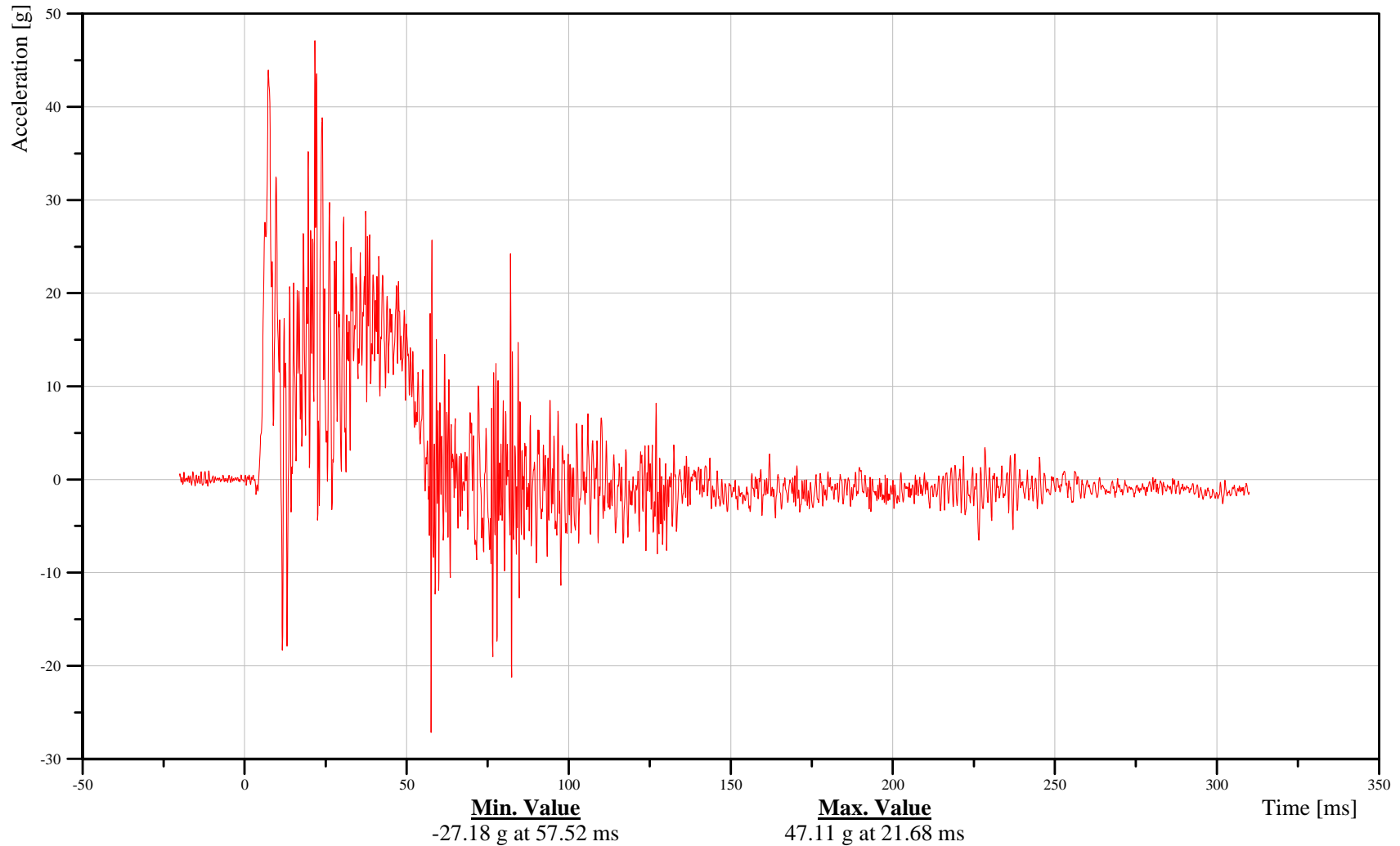
## Right Side Sill at Rear Seat Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 16SILBRE0000ACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1





Curve # 6

# World SID Evaluation

## Right Side Sill at Rear Seat Z-Axis Acceleration

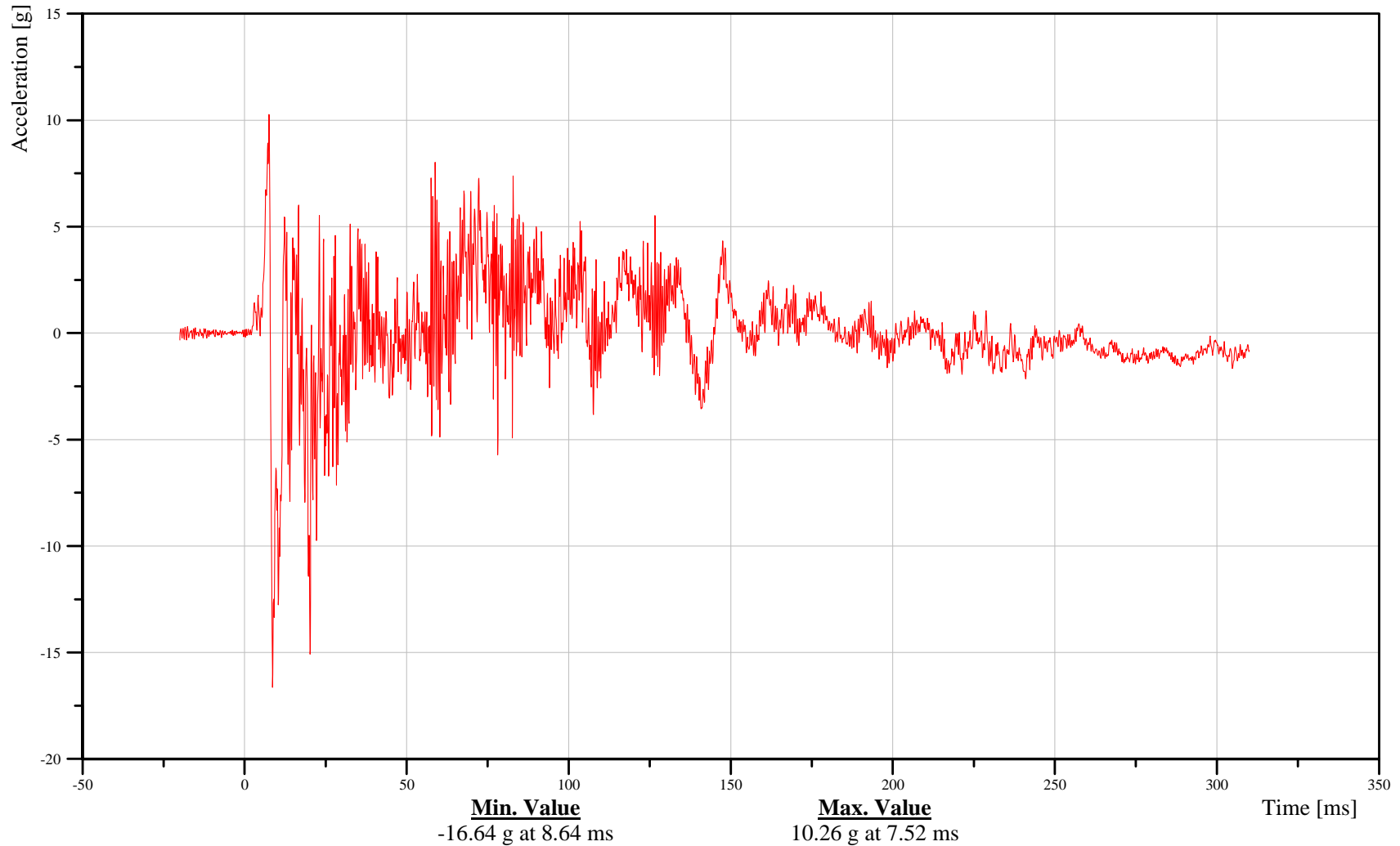
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 16SILBRE0000ACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 7

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

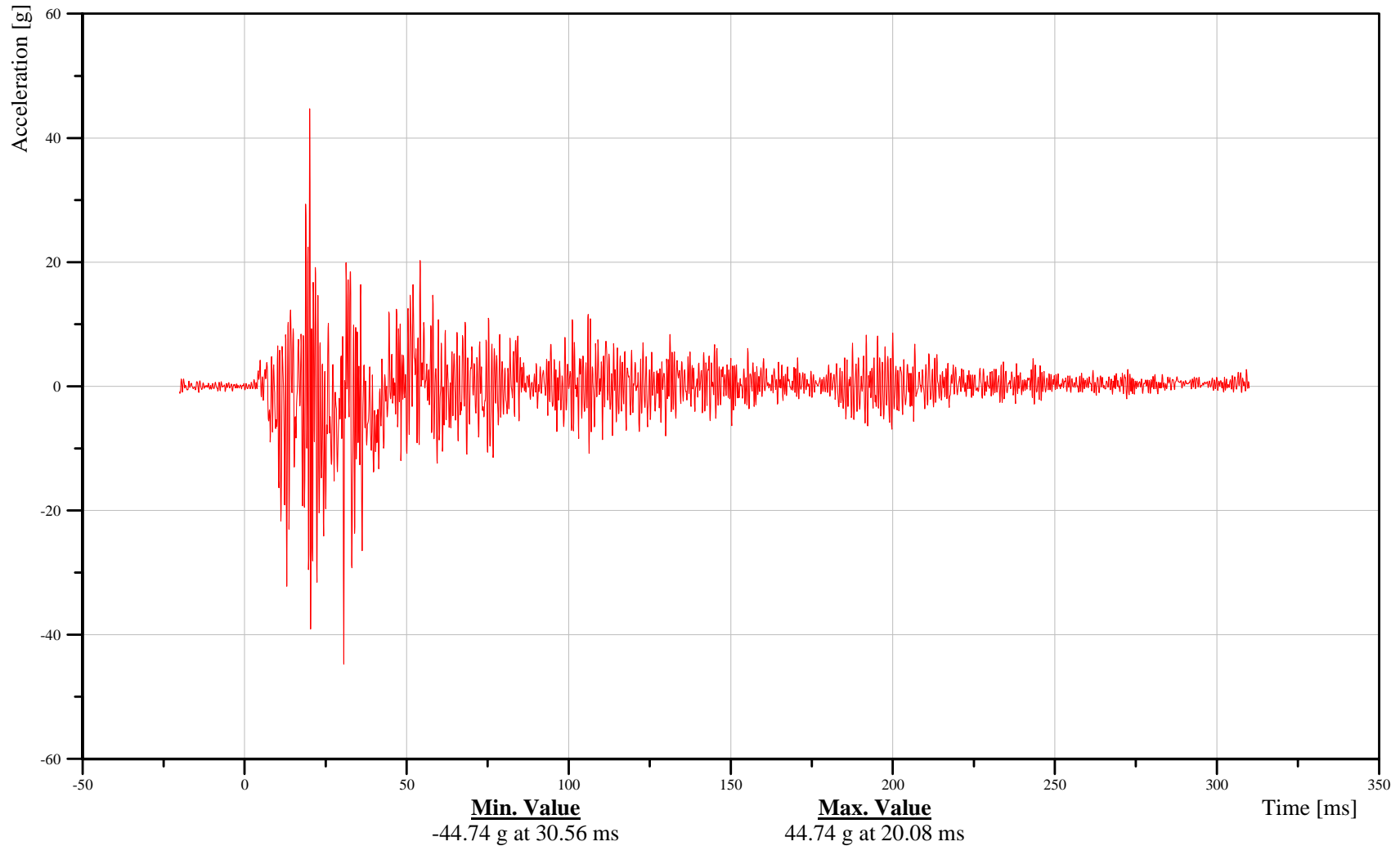
## Rear Floorpan Above Axle X-Axis Acceleration

Customer: VRTC

# 18FORA000000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 8

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

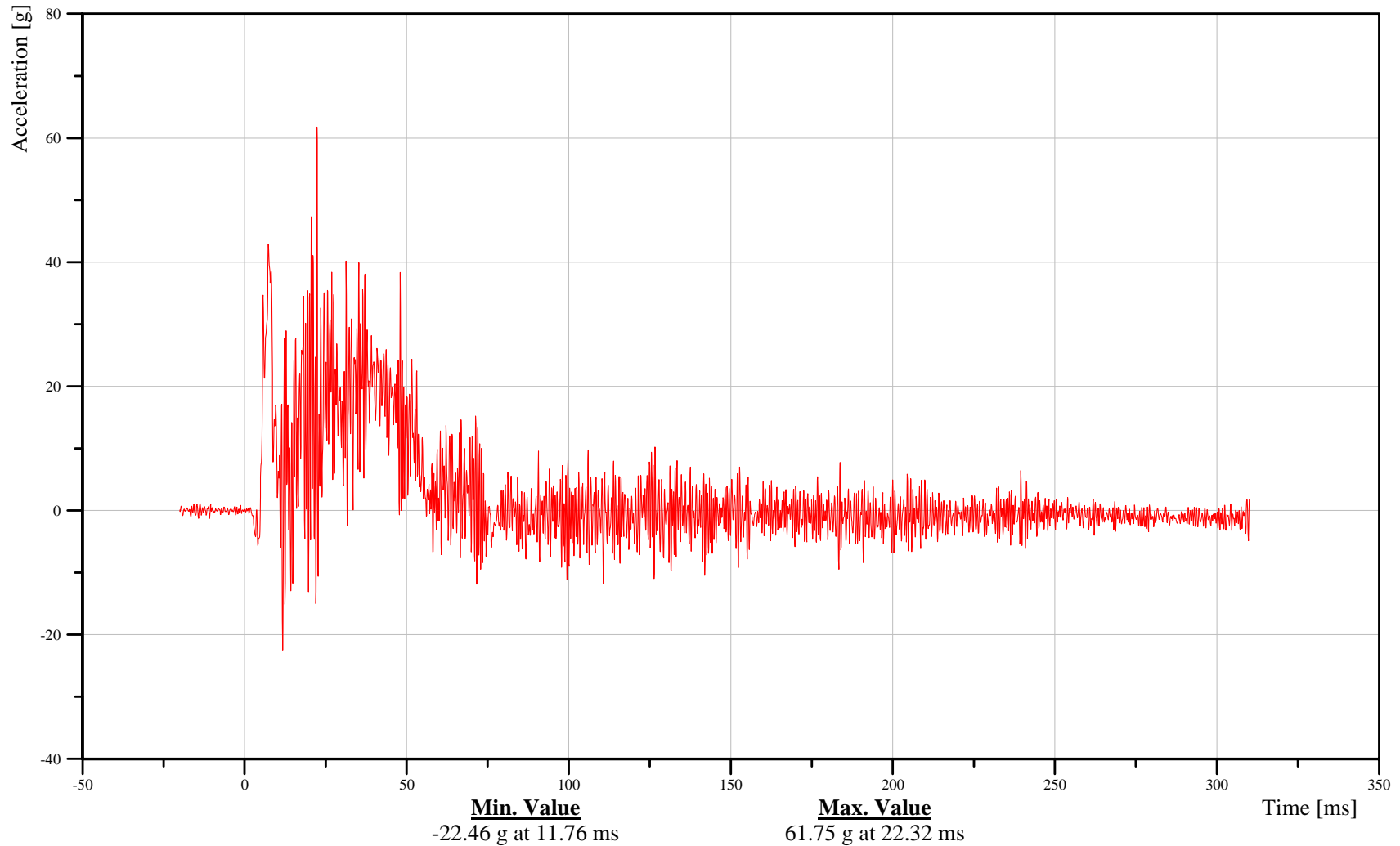
## Rear Floorpan Above Axle Y-Axis Acceleration

Customer: VRTC

# 18FORA000000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 9

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

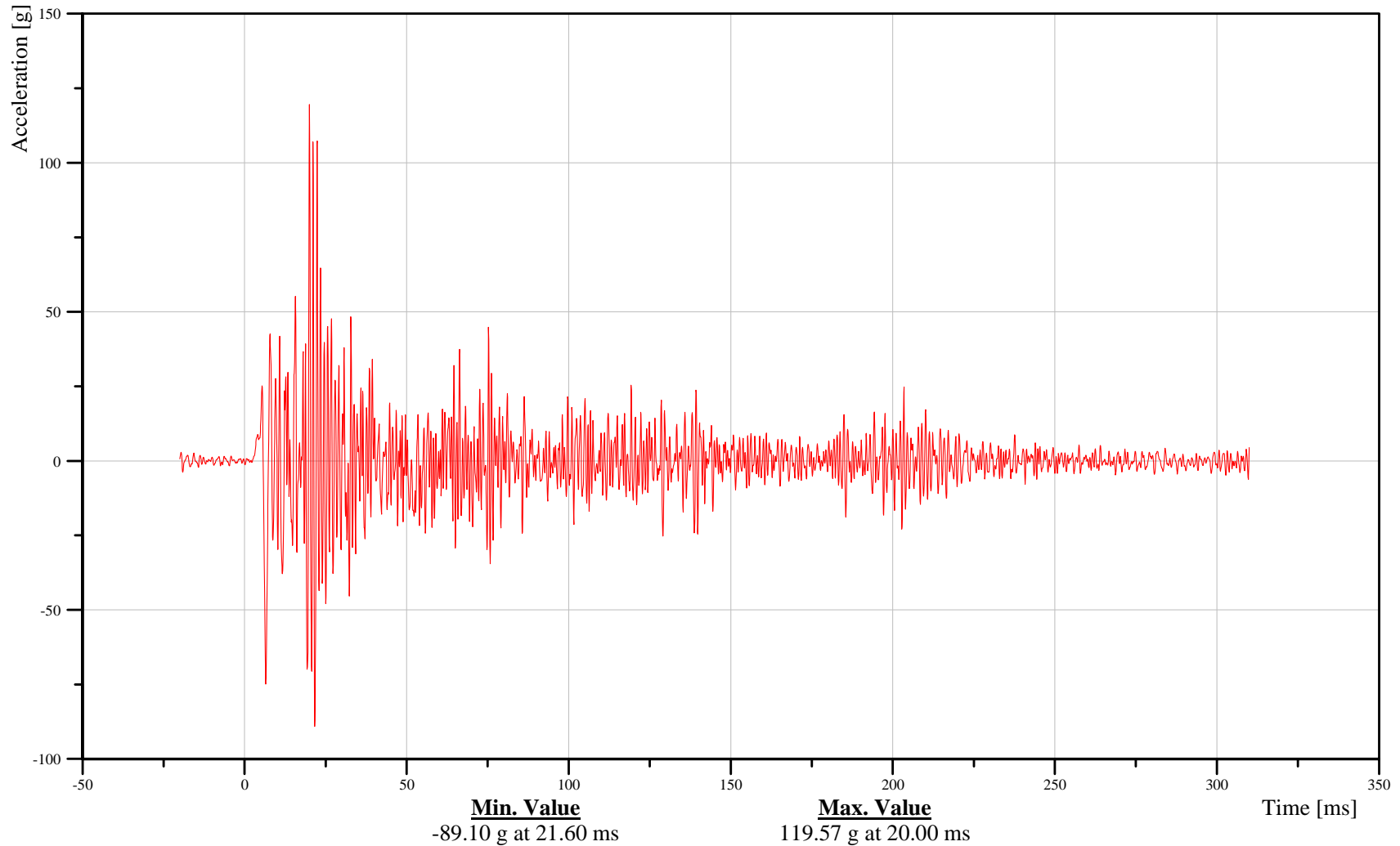
## Rear Floorpan Above Axle Z-Axis Acceleration

Customer: VRTC

# 18FORA000000ACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 10

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

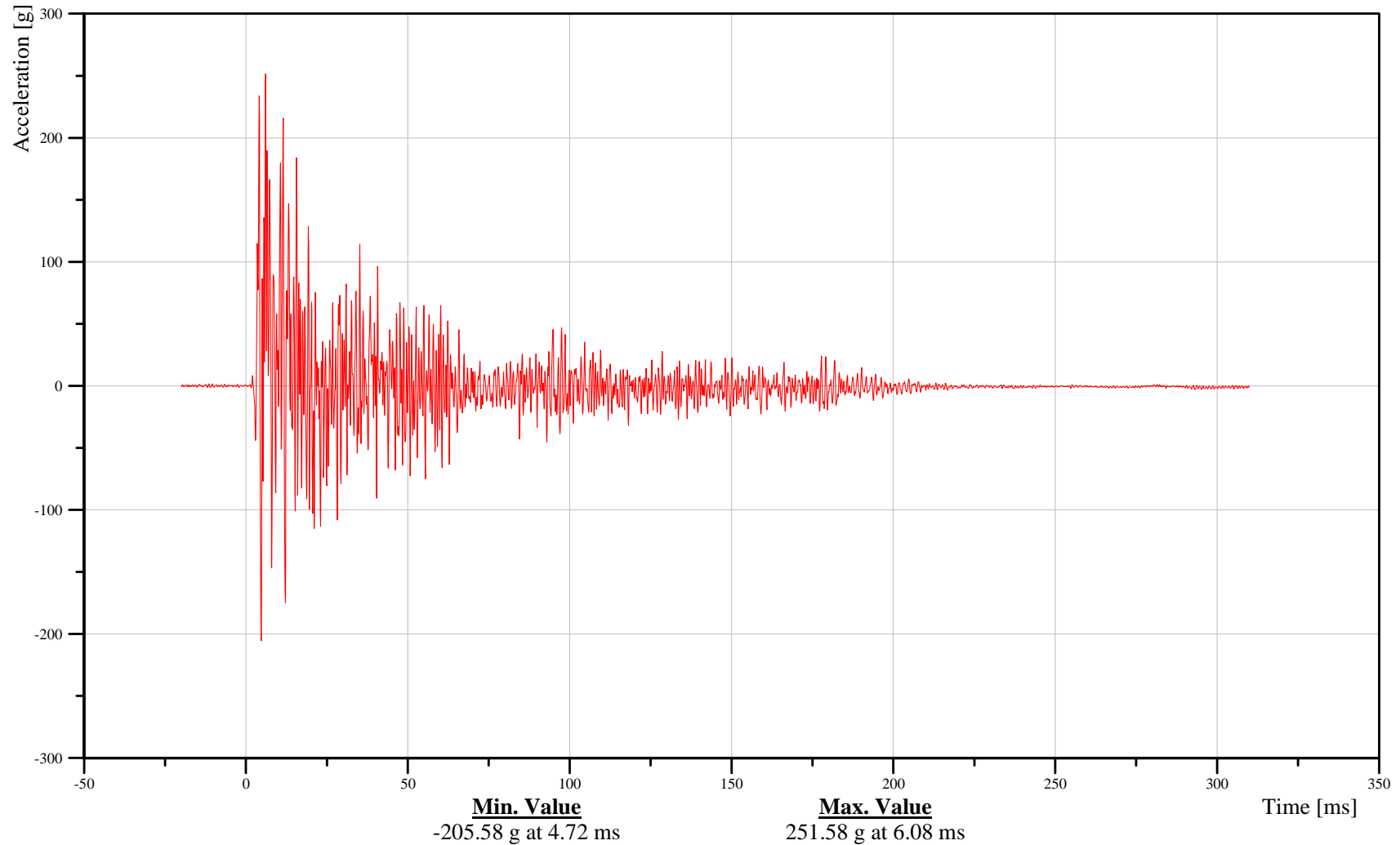
Left Floor Sill at Front Seat Y-Axis Acceleration

Customer: VRTC

## 14SILBFR0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 11

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

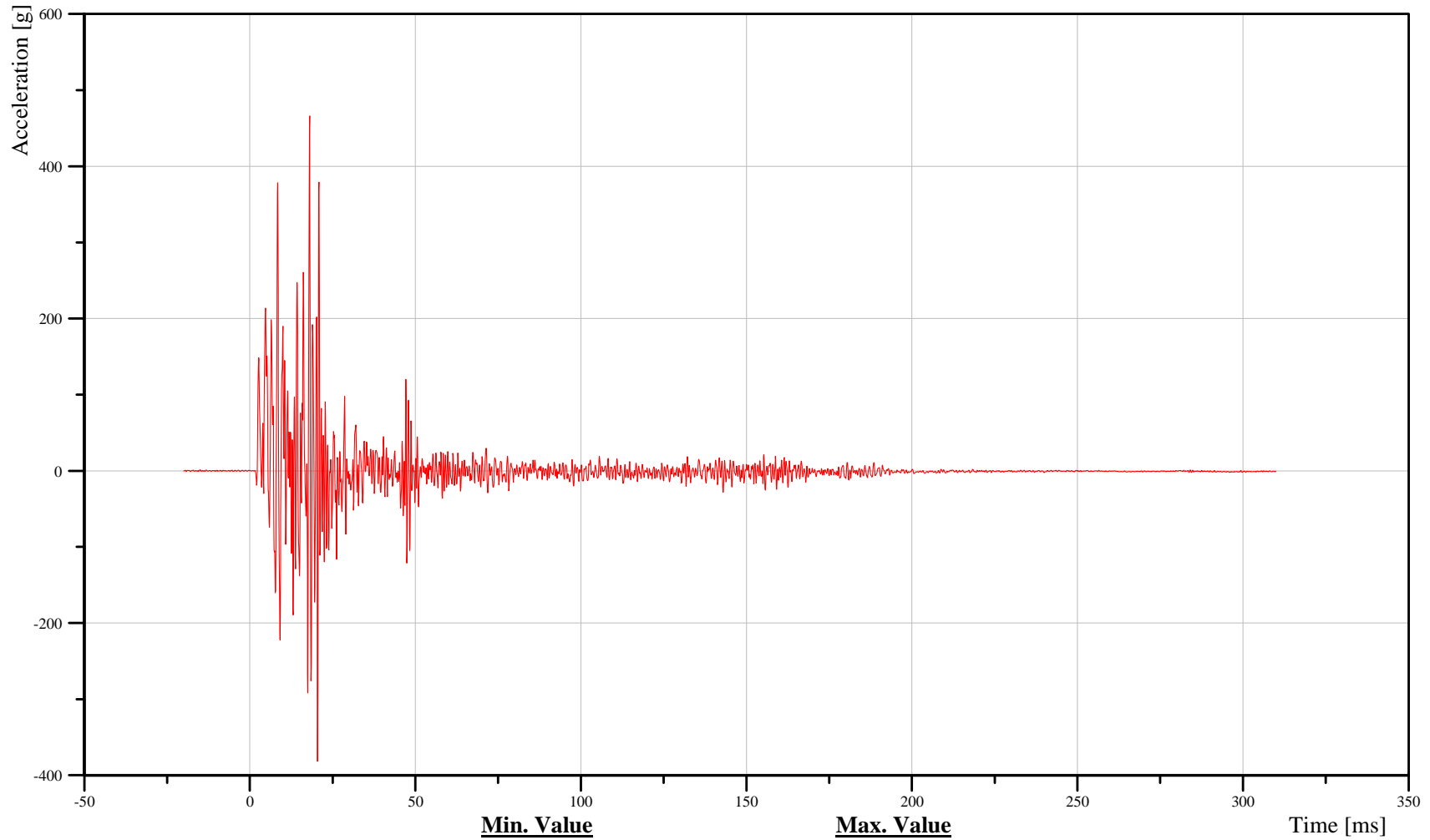
## Left Floor Sill at Rear Seat Y-Axis Acceleration

Customer: VRTC

# 14SILBRE0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 12

# World SID Evaluation

Date: 08/11/2008

## Right Rear Occupant Compartment Y-Axis Acceleration

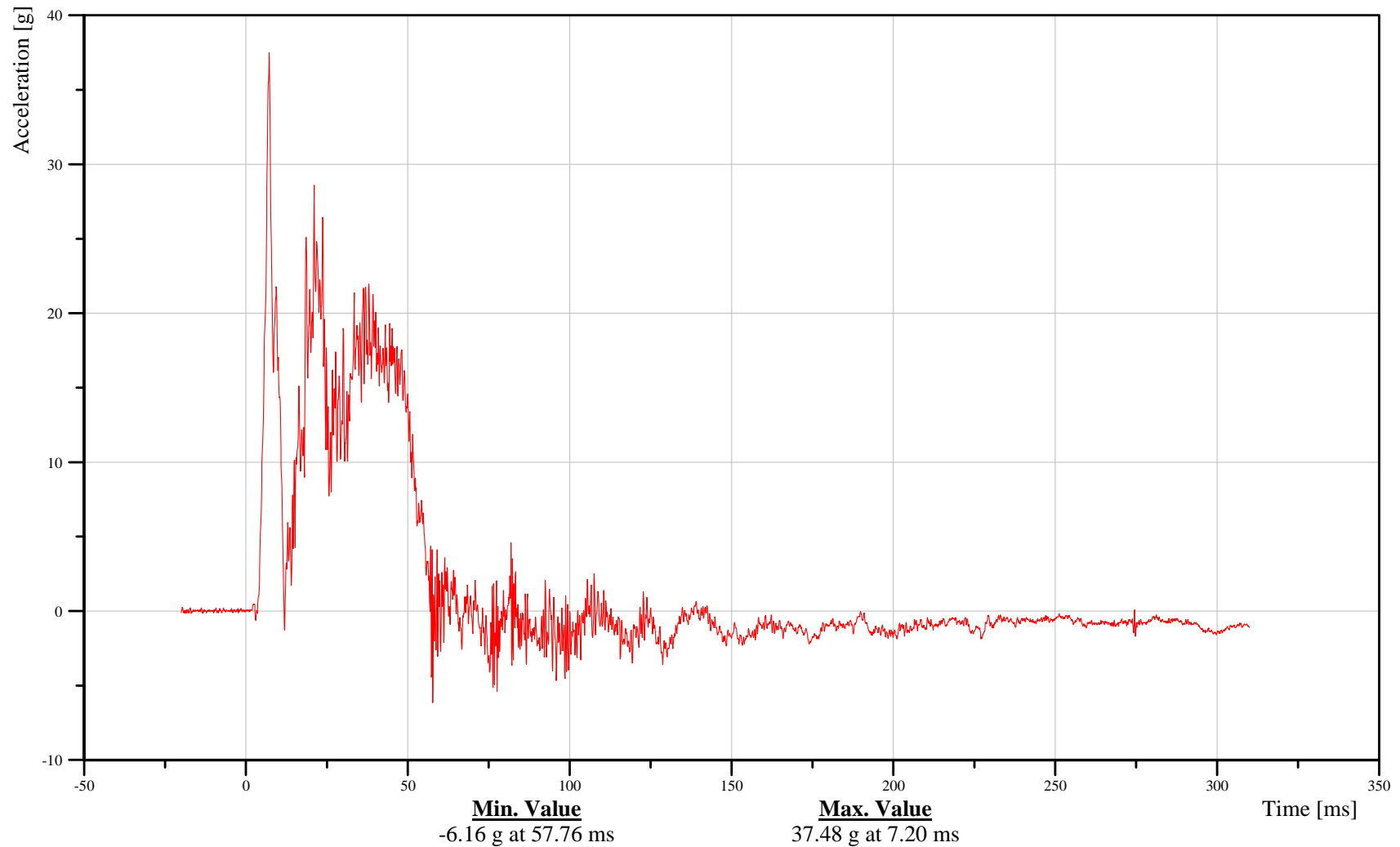
Time: 13:54

Customer: VRTC

# 16VEHCRE0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 13

# World SID Evaluation

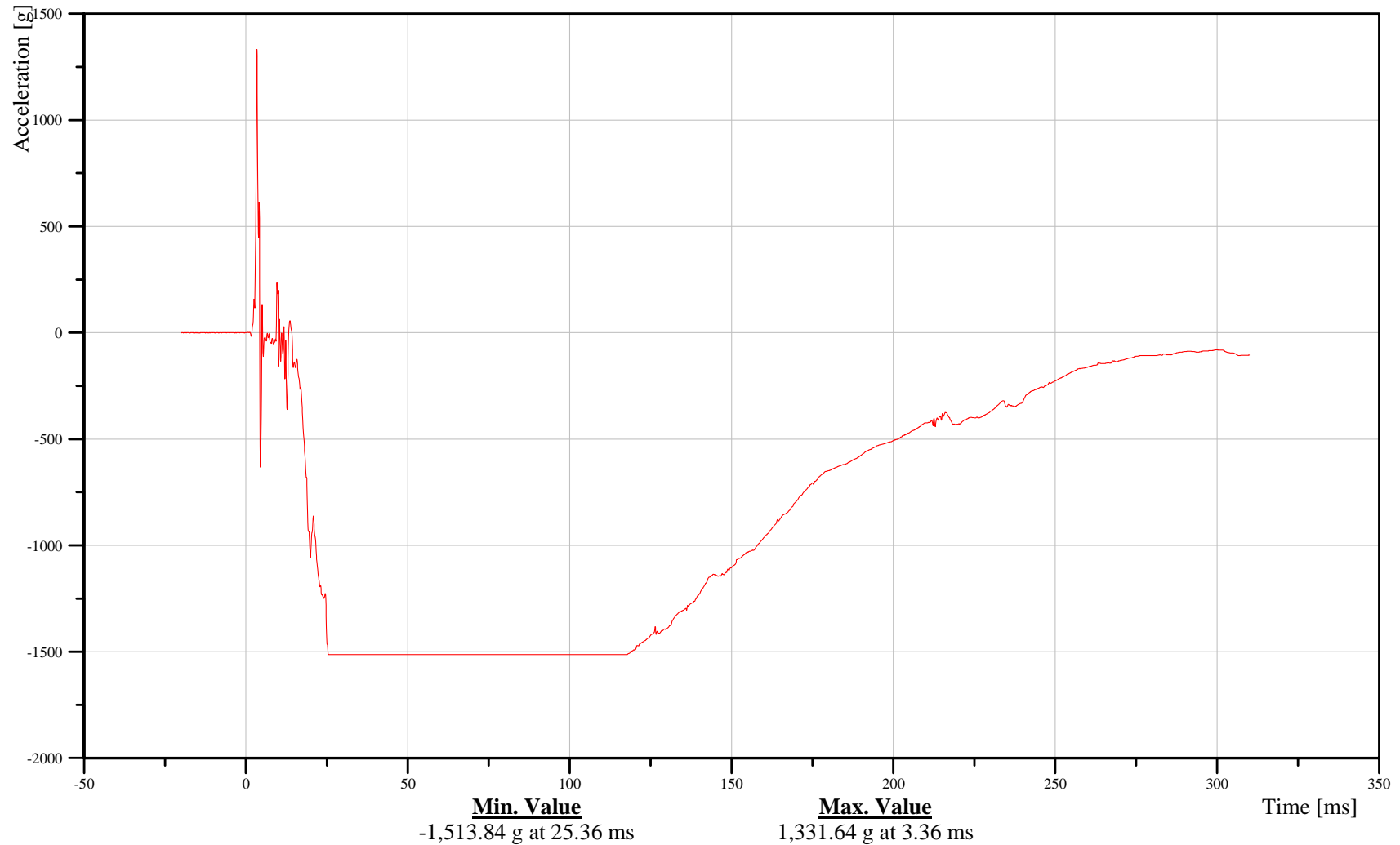
## Left Lower A-Post Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11APILLO0000ACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 14

# World SID Evaluation

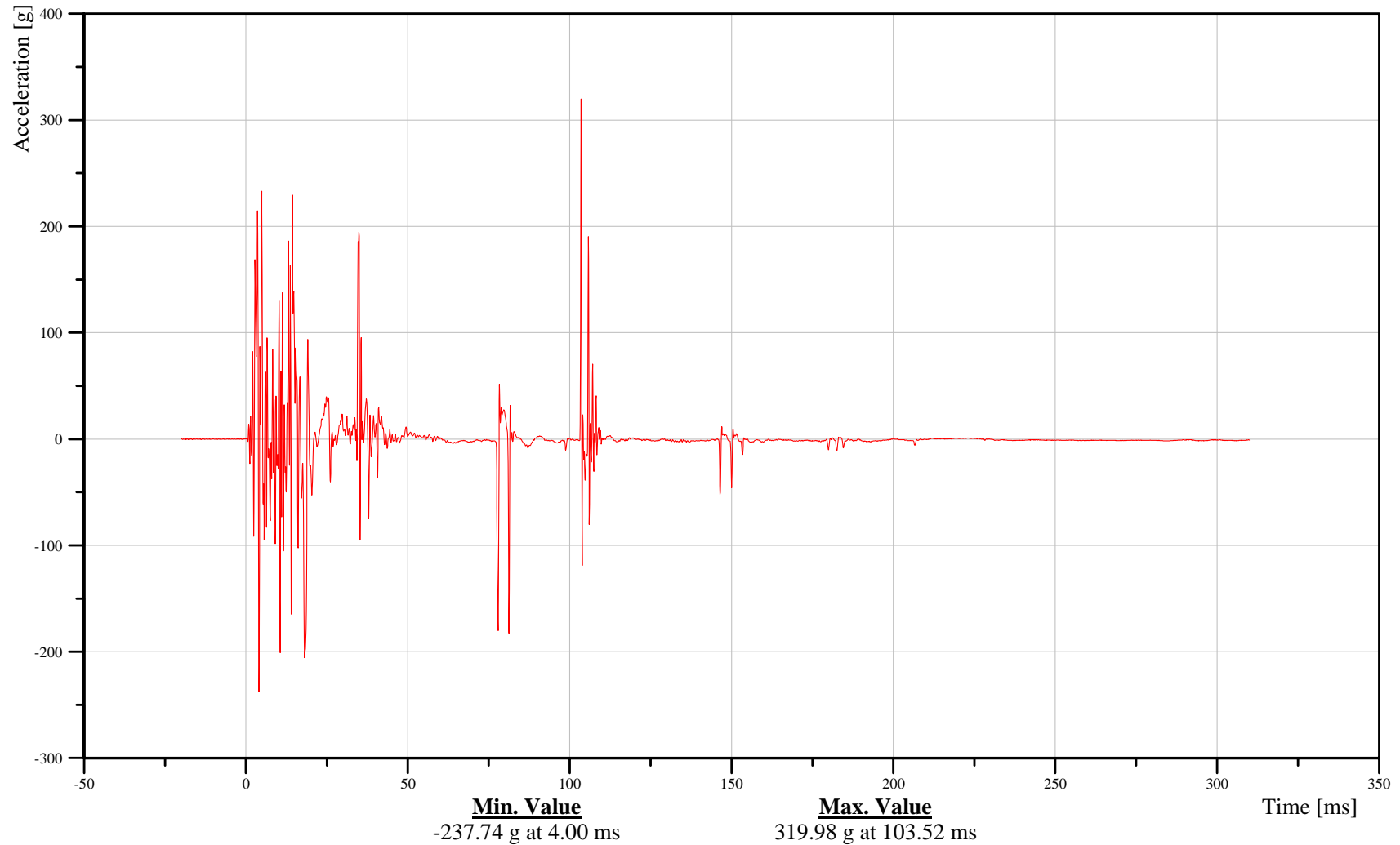
## Left Upper A-Post Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11APILUP0000ACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 15

# World SID Evaluation

## Left Lower B-Post Y-Axis Acceleration

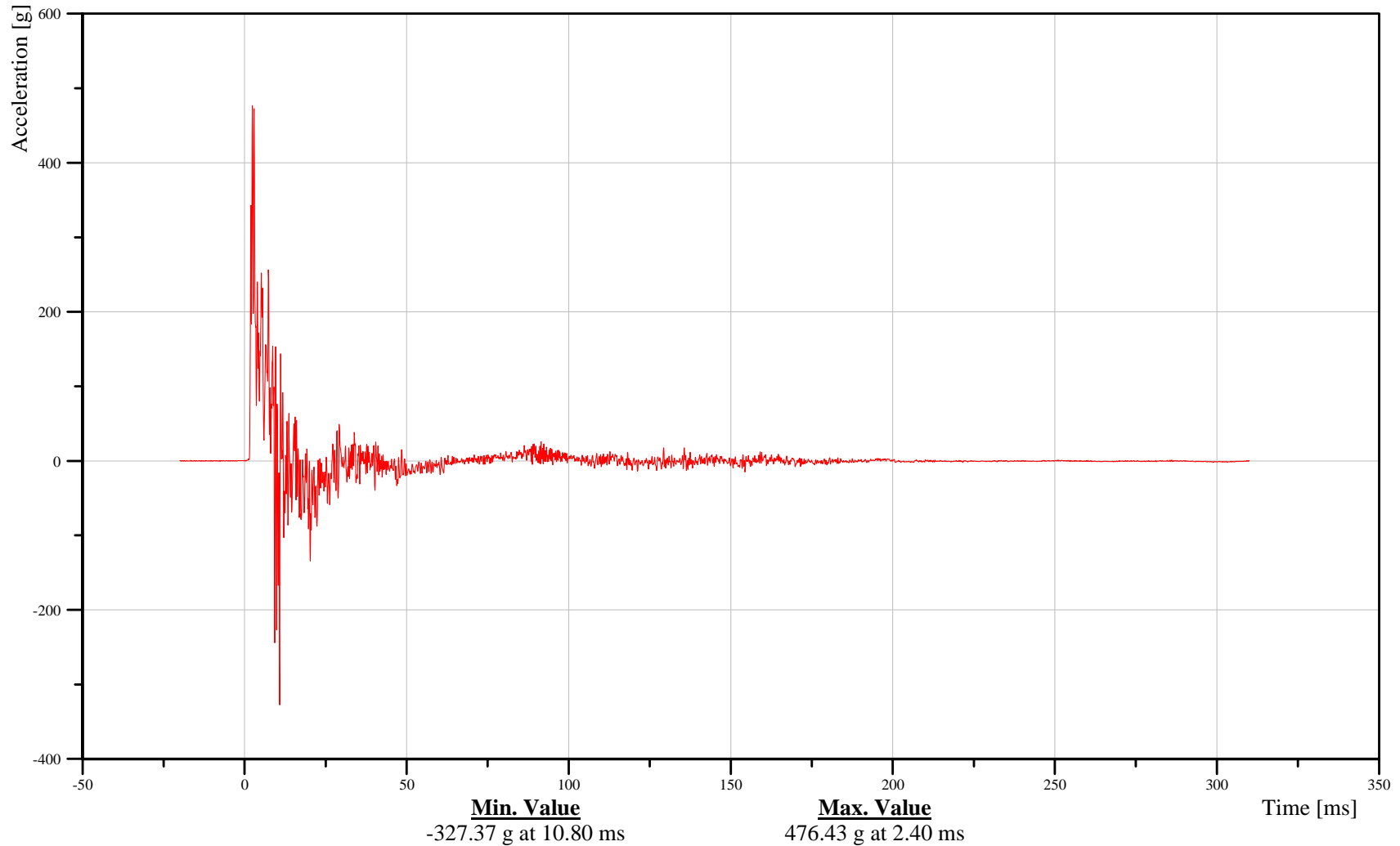
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14BPILLO0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 16

# World SID Evaluation

## Left Upper B-Post Y-Axis Acceleration

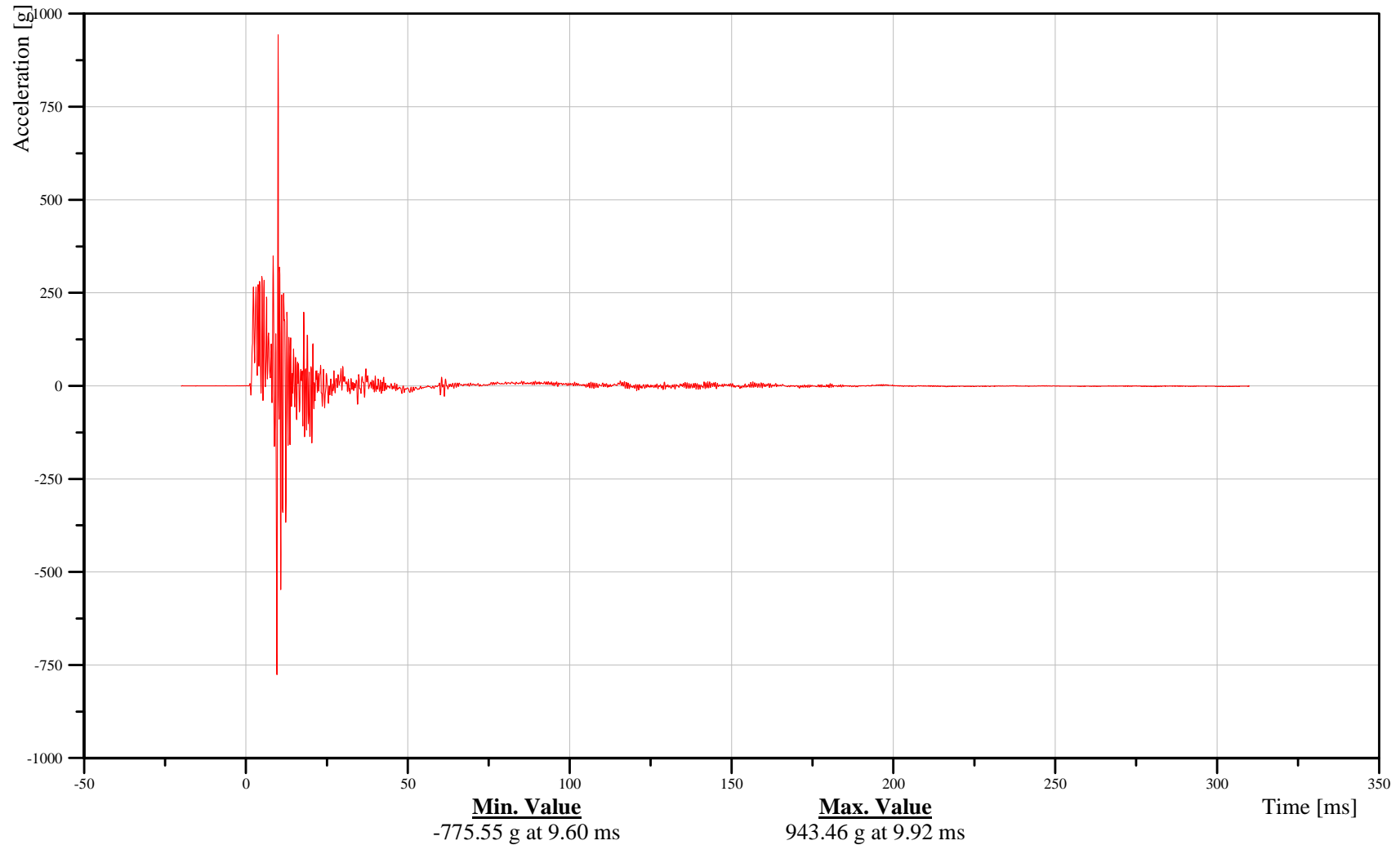
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14BPILUP0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 17

# World SID Evaluation

## Left Front Seat Track Y-Axis Acceleration

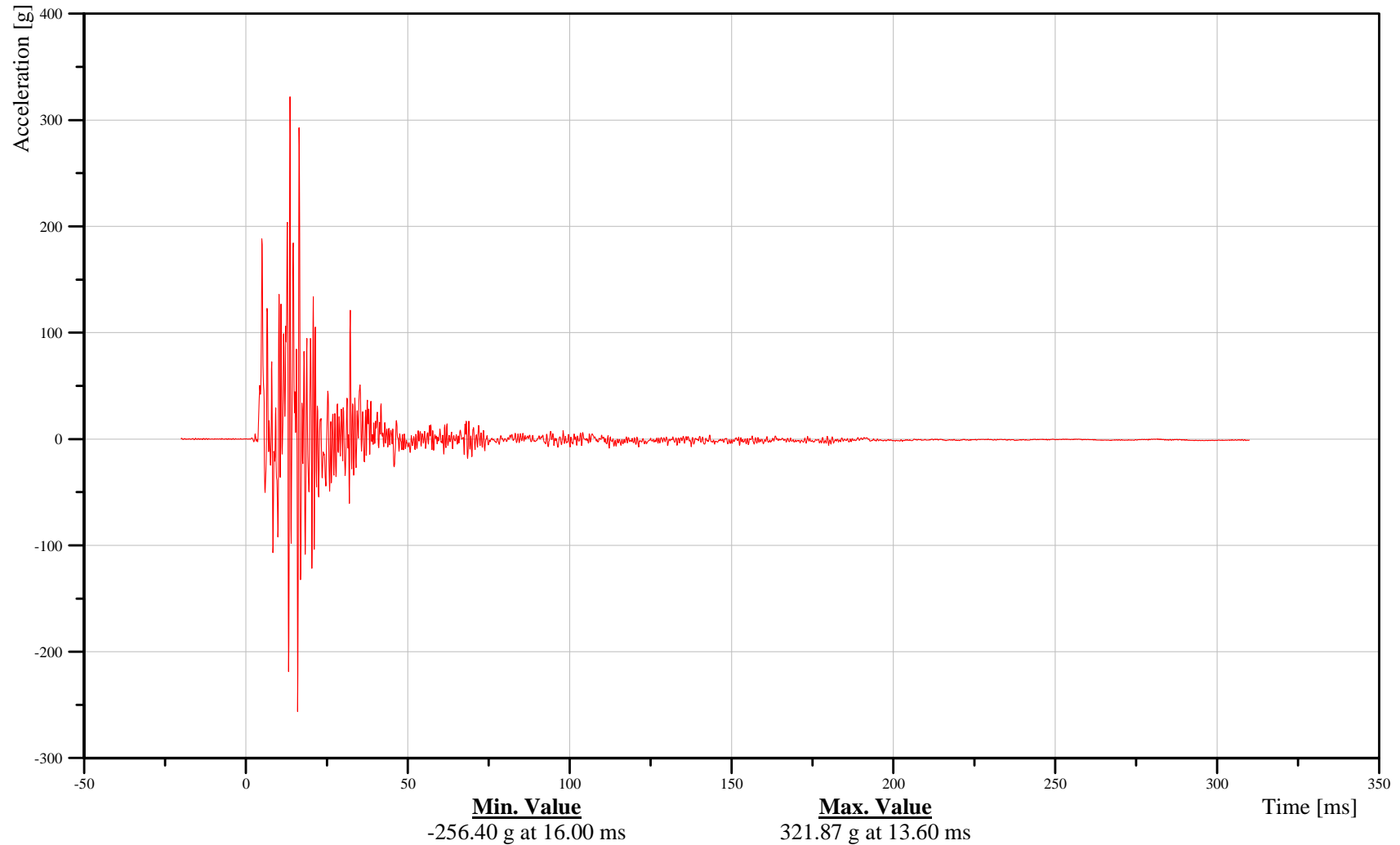
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11SETRFR0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 18

# World SID Evaluation

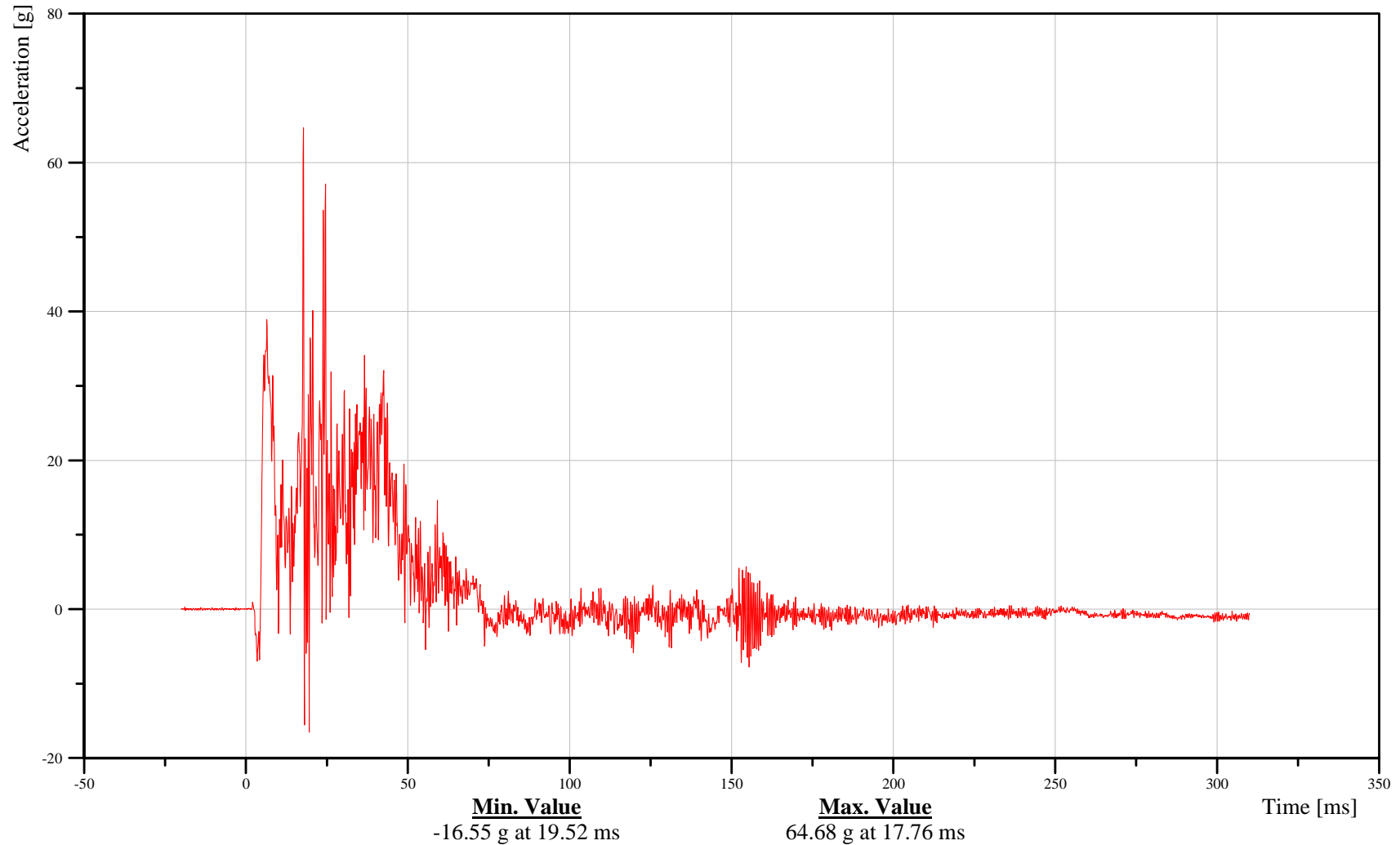
## Left Rear Seat Track Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14SETRRE0000ACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 19

# World SID Evaluation

## Vehicle Center of Gravity X-Axis Acceleration

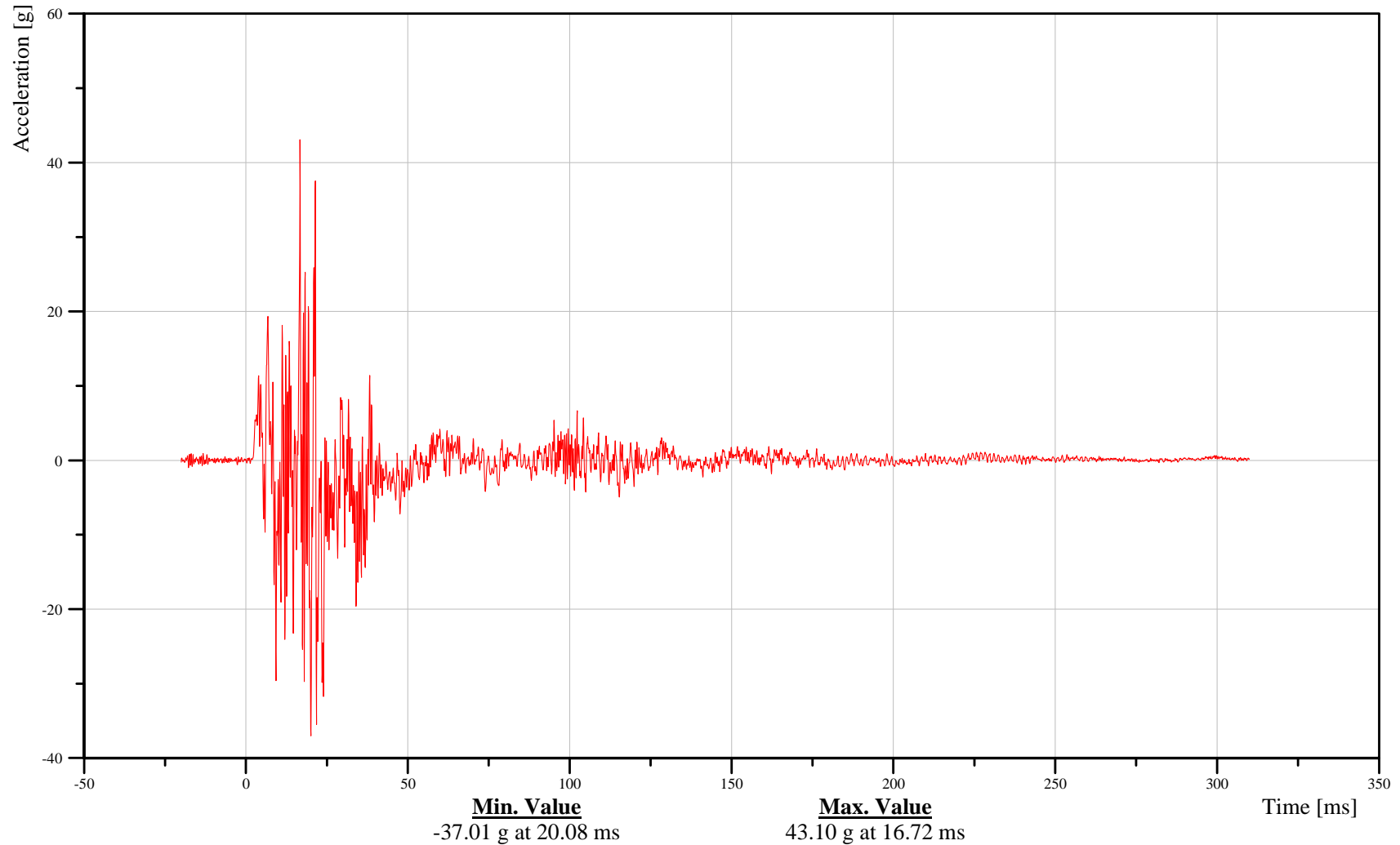
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 10VEHCCG0000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 20

# World SID Evaluation

## Vehicle Center of Gravity Y-Axis Acceleration

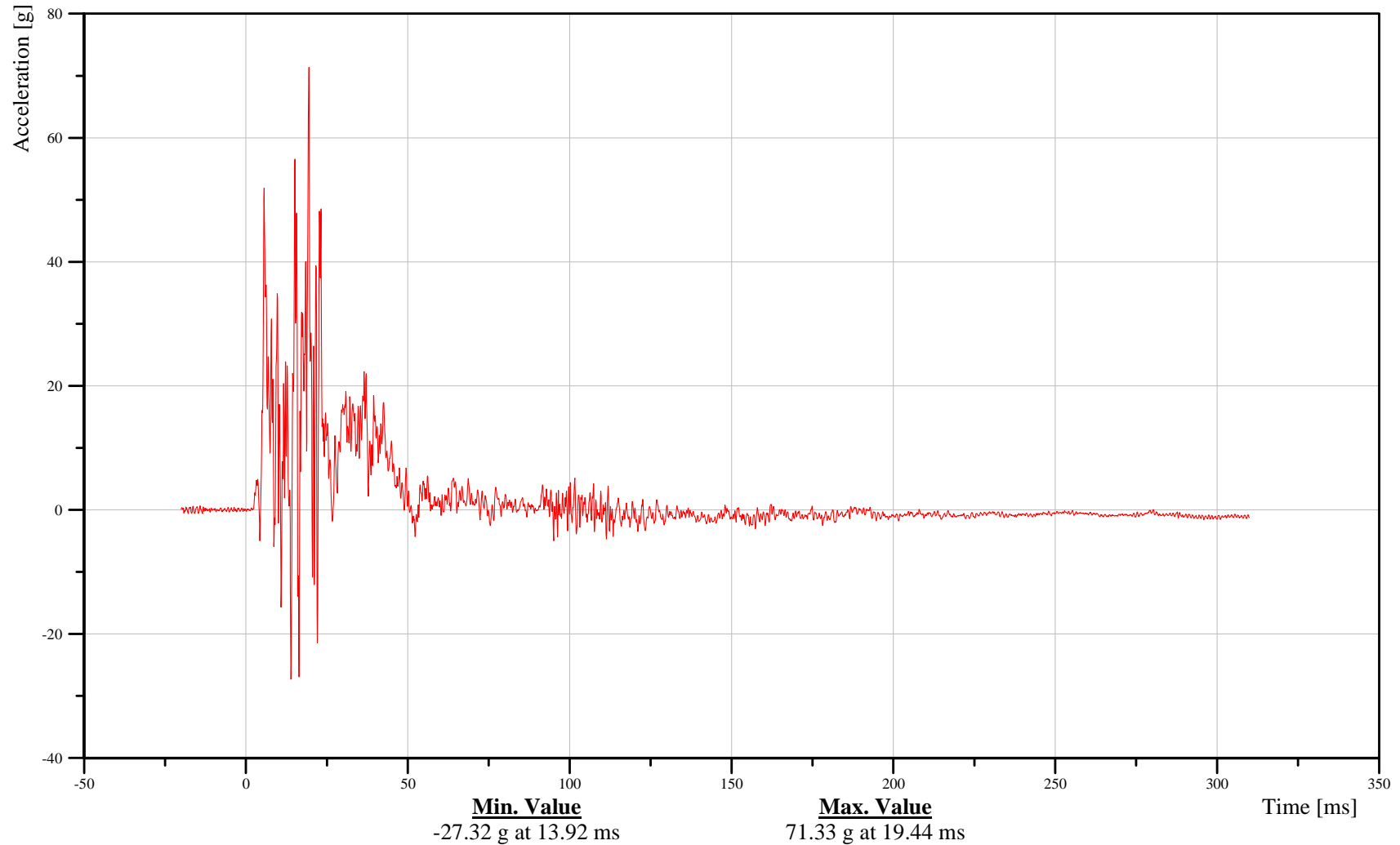
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 10VEHCCG0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 21

# World SID Evaluation

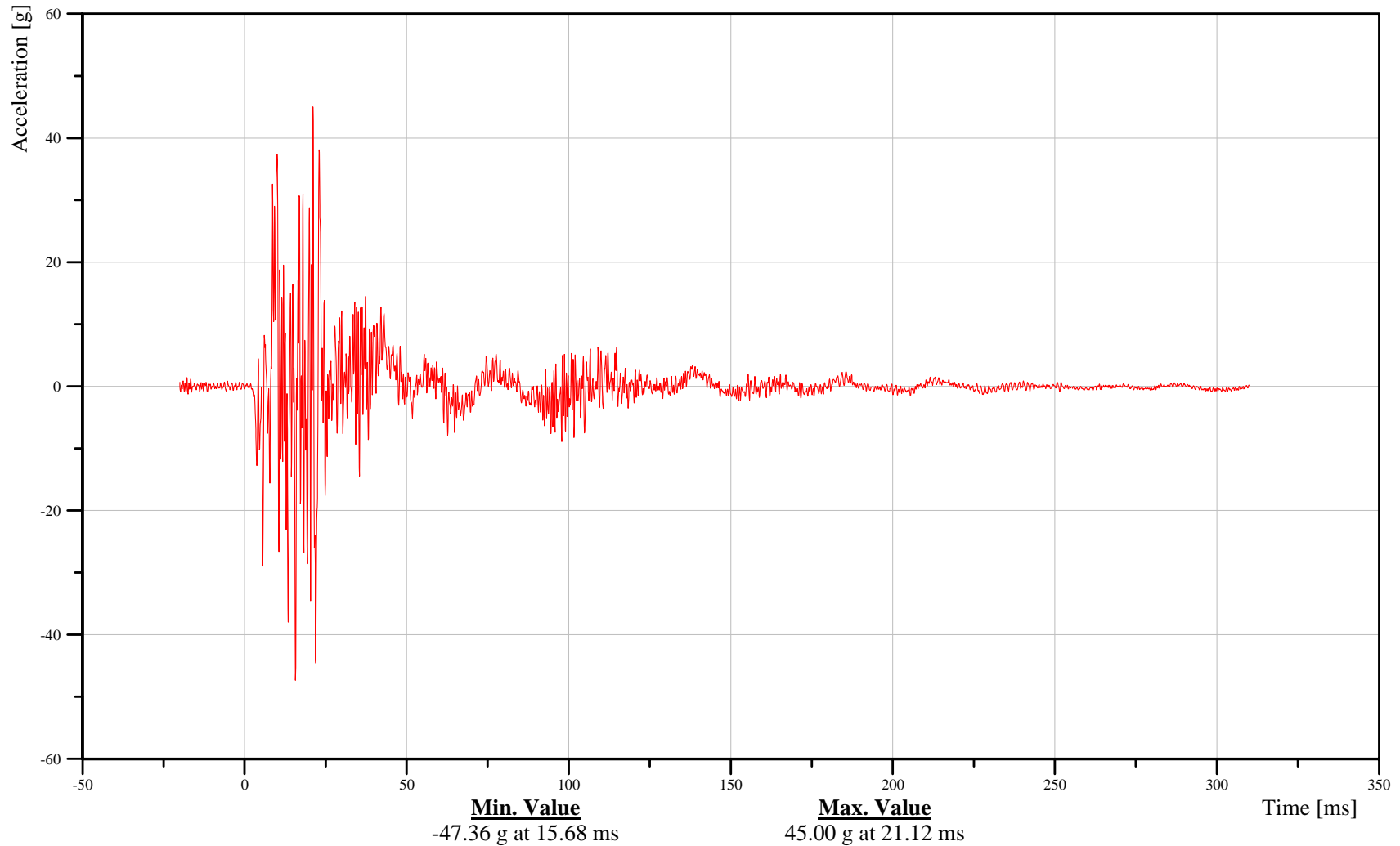
## Vehicle Center of Gravity Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 10VEHCCG0000ACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 22

# World SID Evaluation

## Top of Engine X-Axis Acceleration

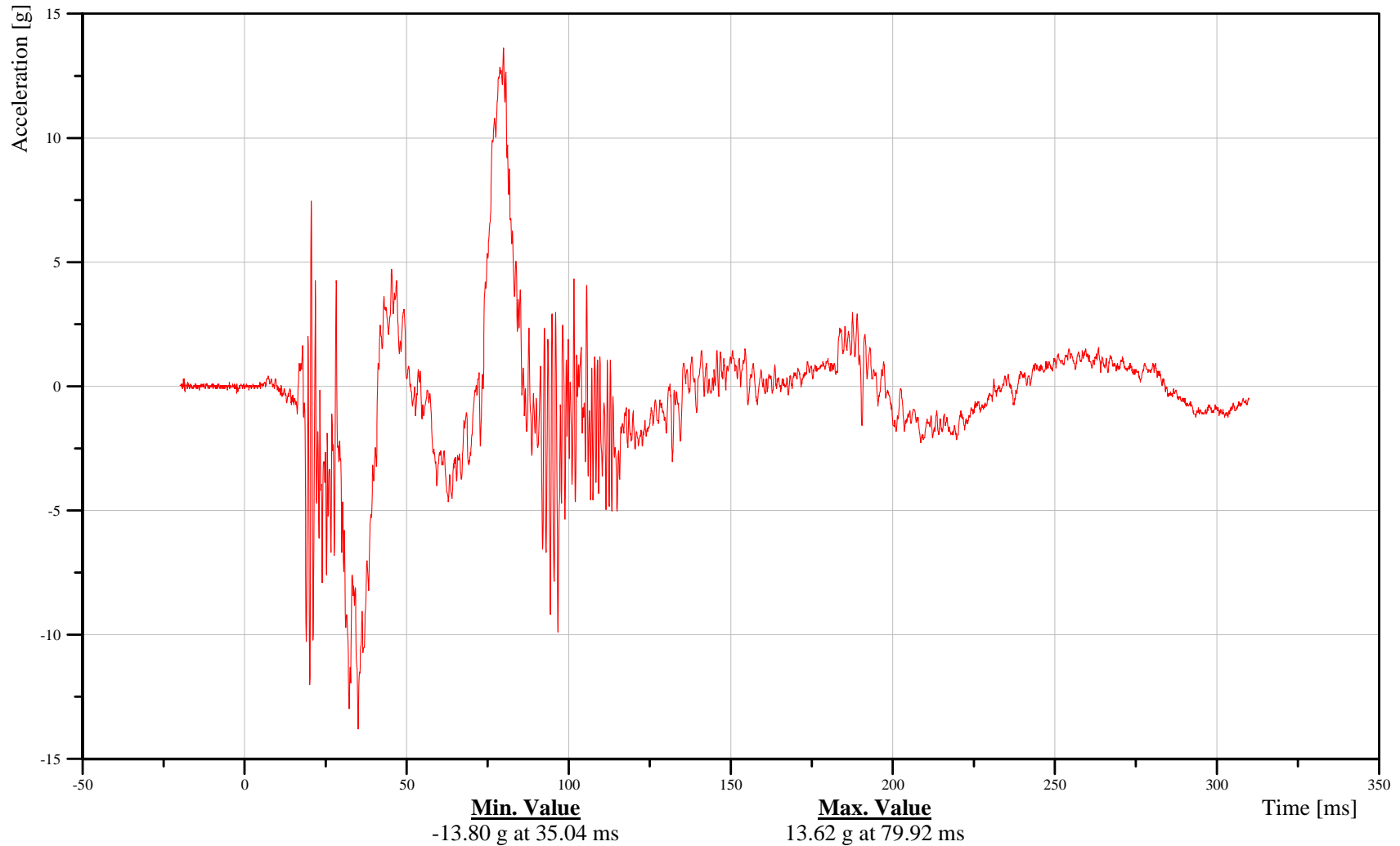
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 10ENGNTTP0000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 23

# World SID Evaluation

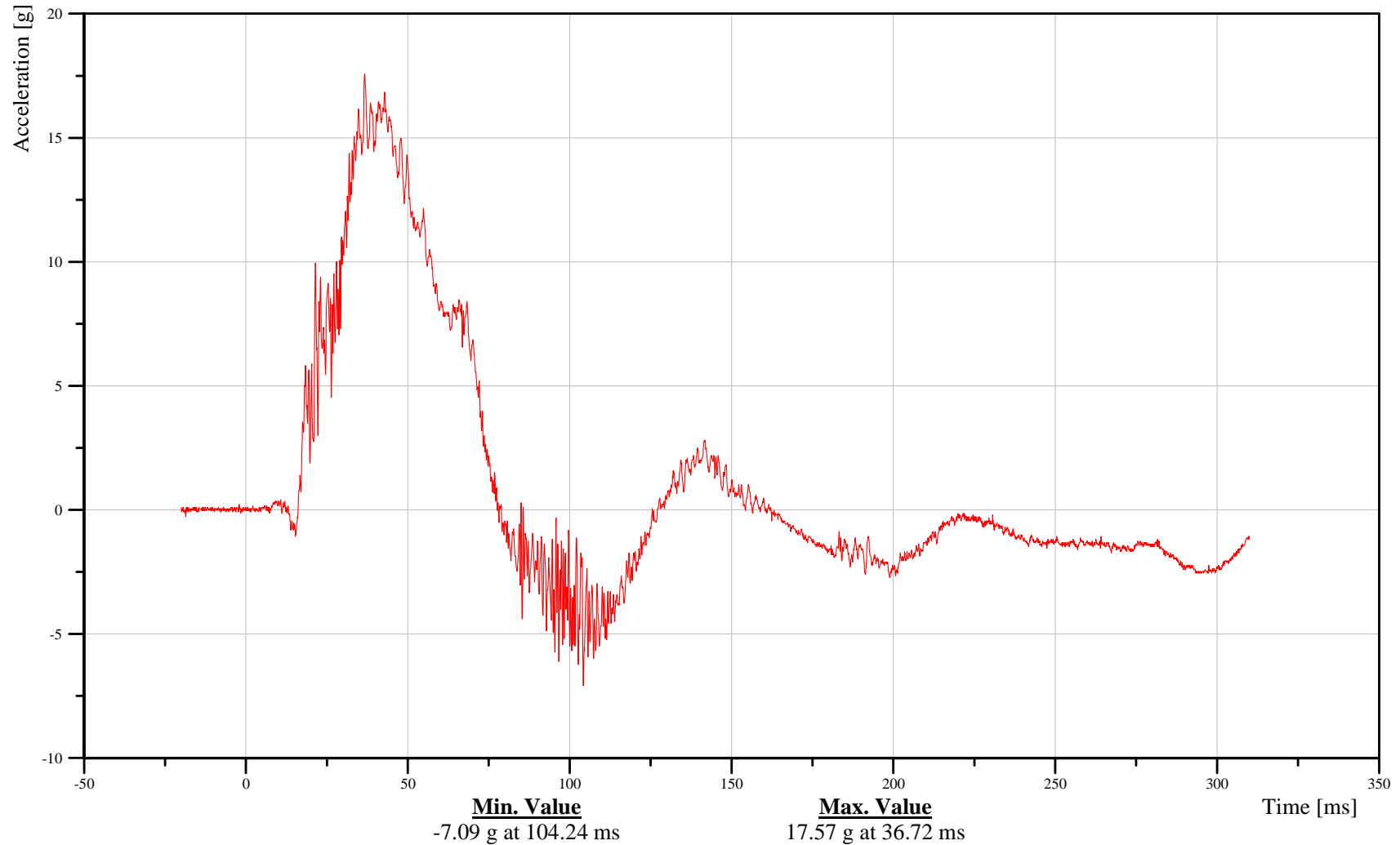
## Top of Engine Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 10ENGNTTP0000ACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1





Curve # 24

# World SID Evaluation

## Center Firewall X-Axis Acceleration

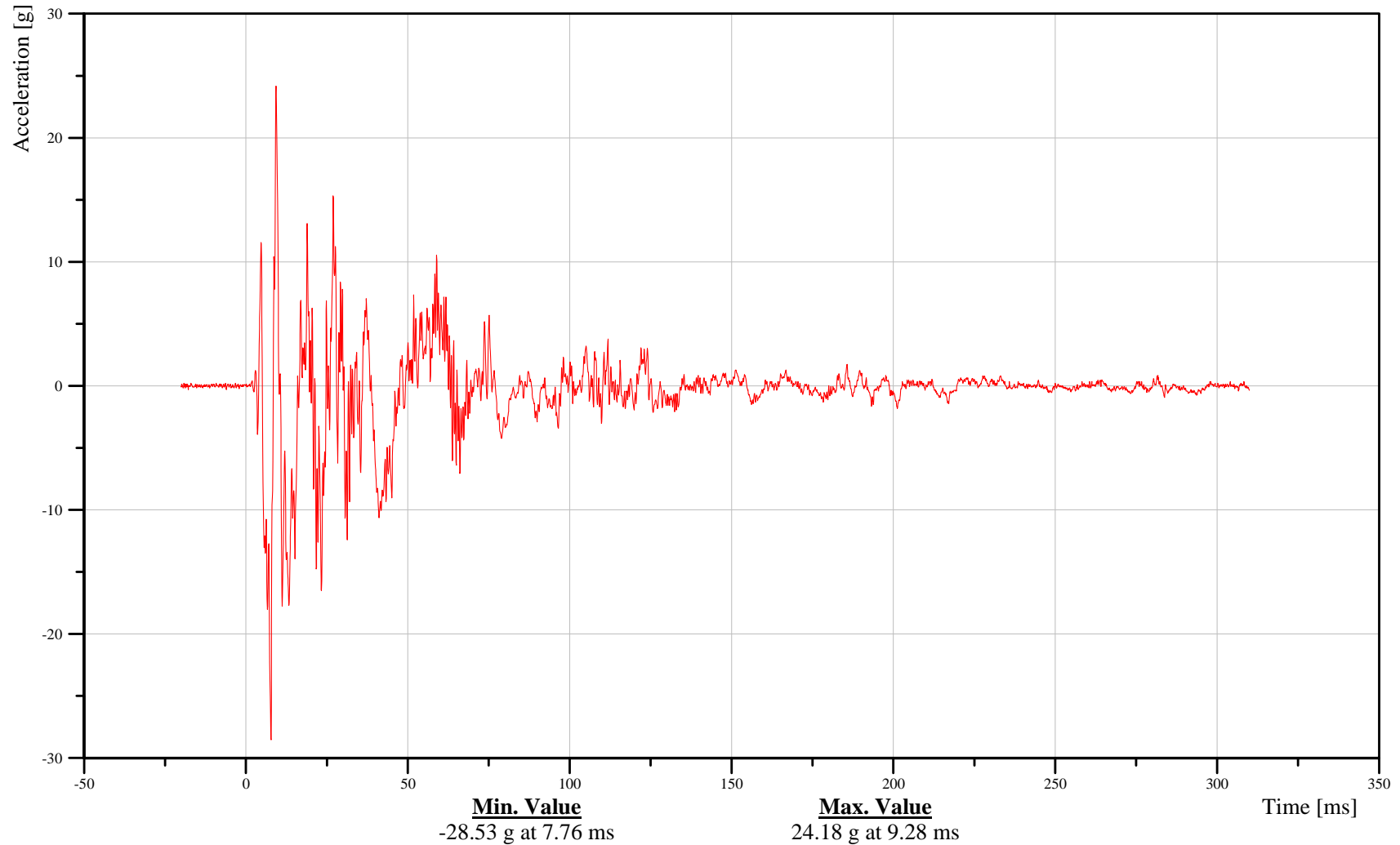
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 102FIRCX0000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 25

# World SID Evaluation

## Center Firewall Y-Axis Acceleration

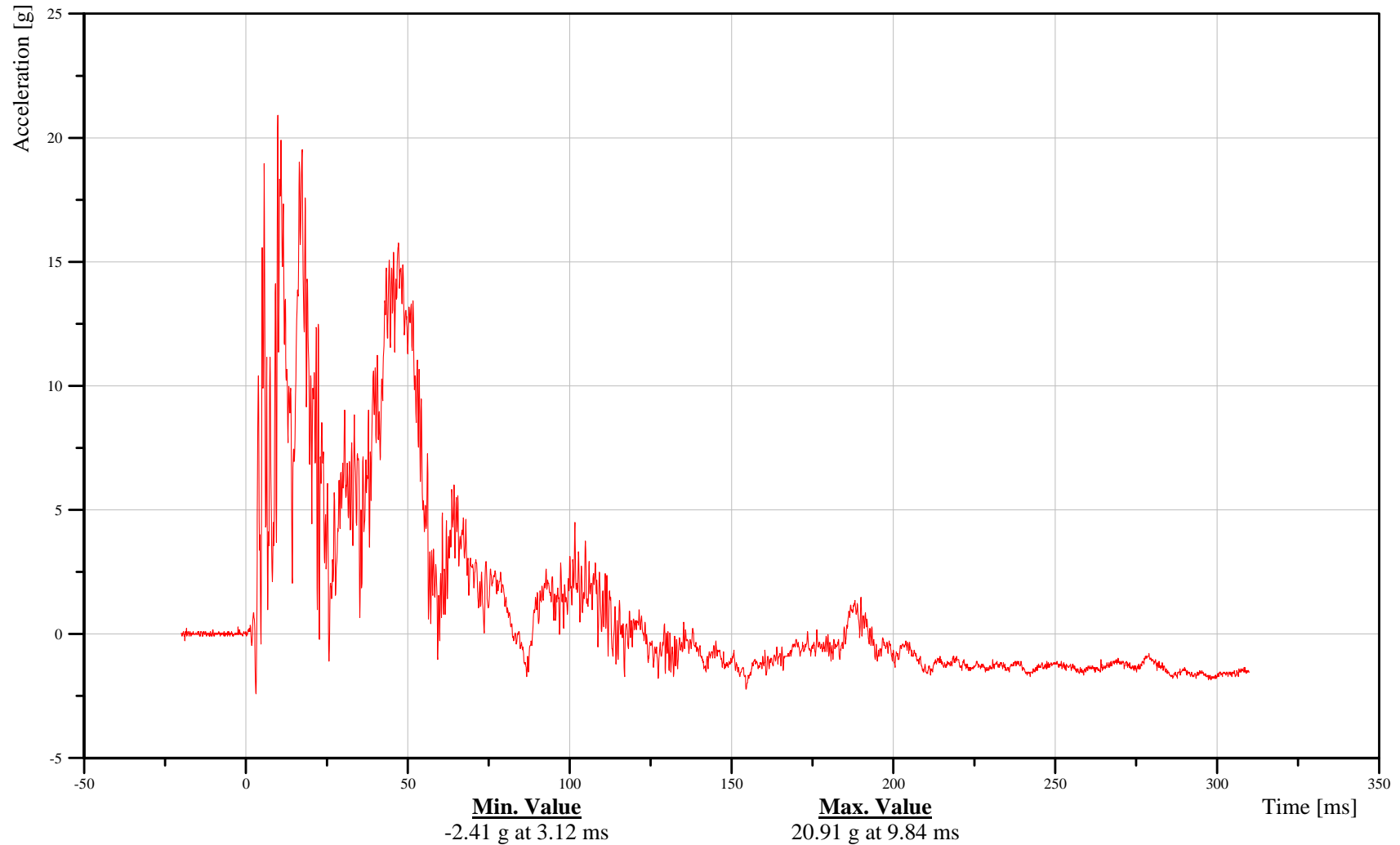
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 102FIRCX0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 26

# World SID Evaluation

## Right Side Roof Rail X-Axis Acceleration

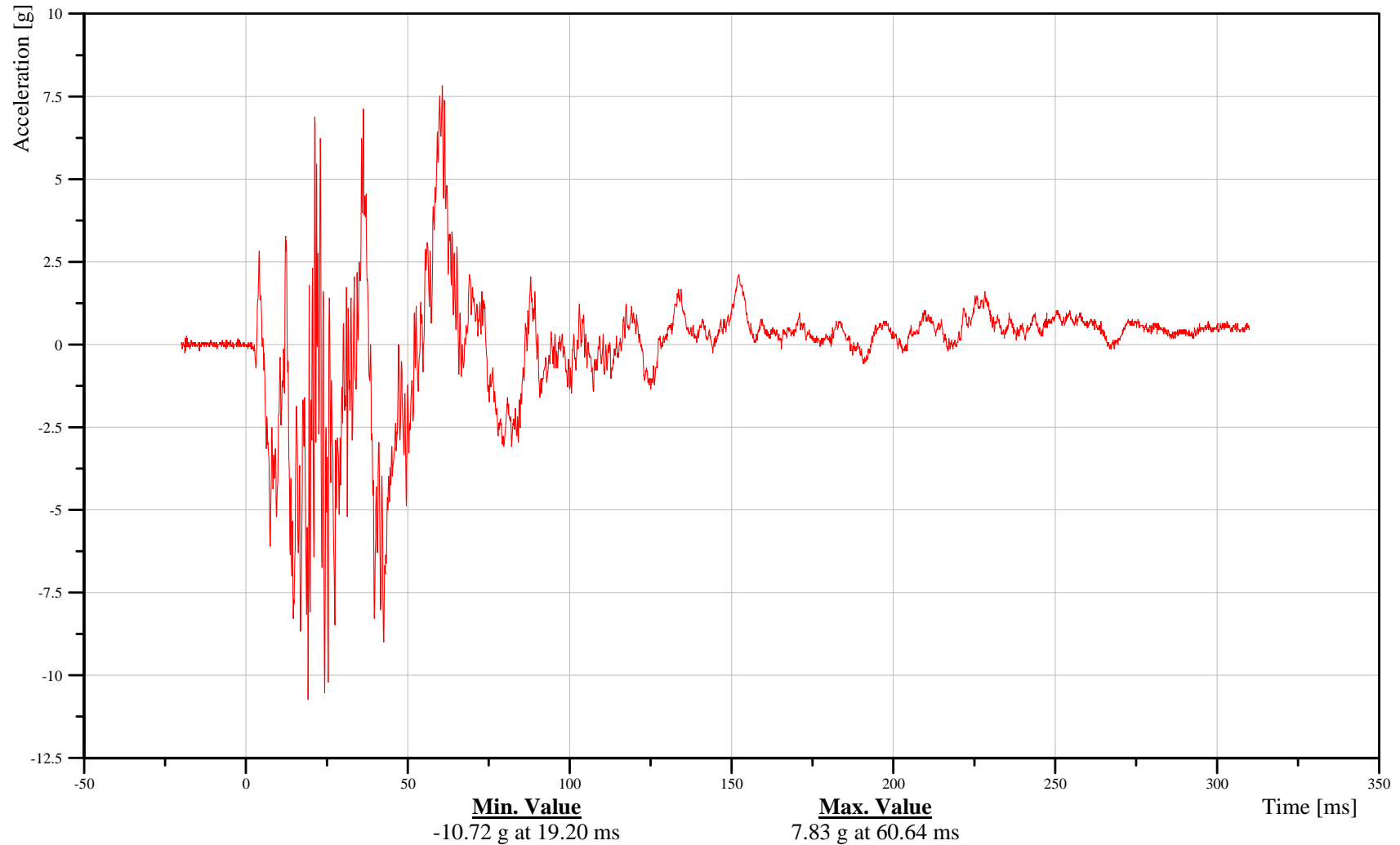
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 10ROOFRI2100ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 27

# World SID Evaluation

## Right Side Roof Rail Y-Axis Acceleration

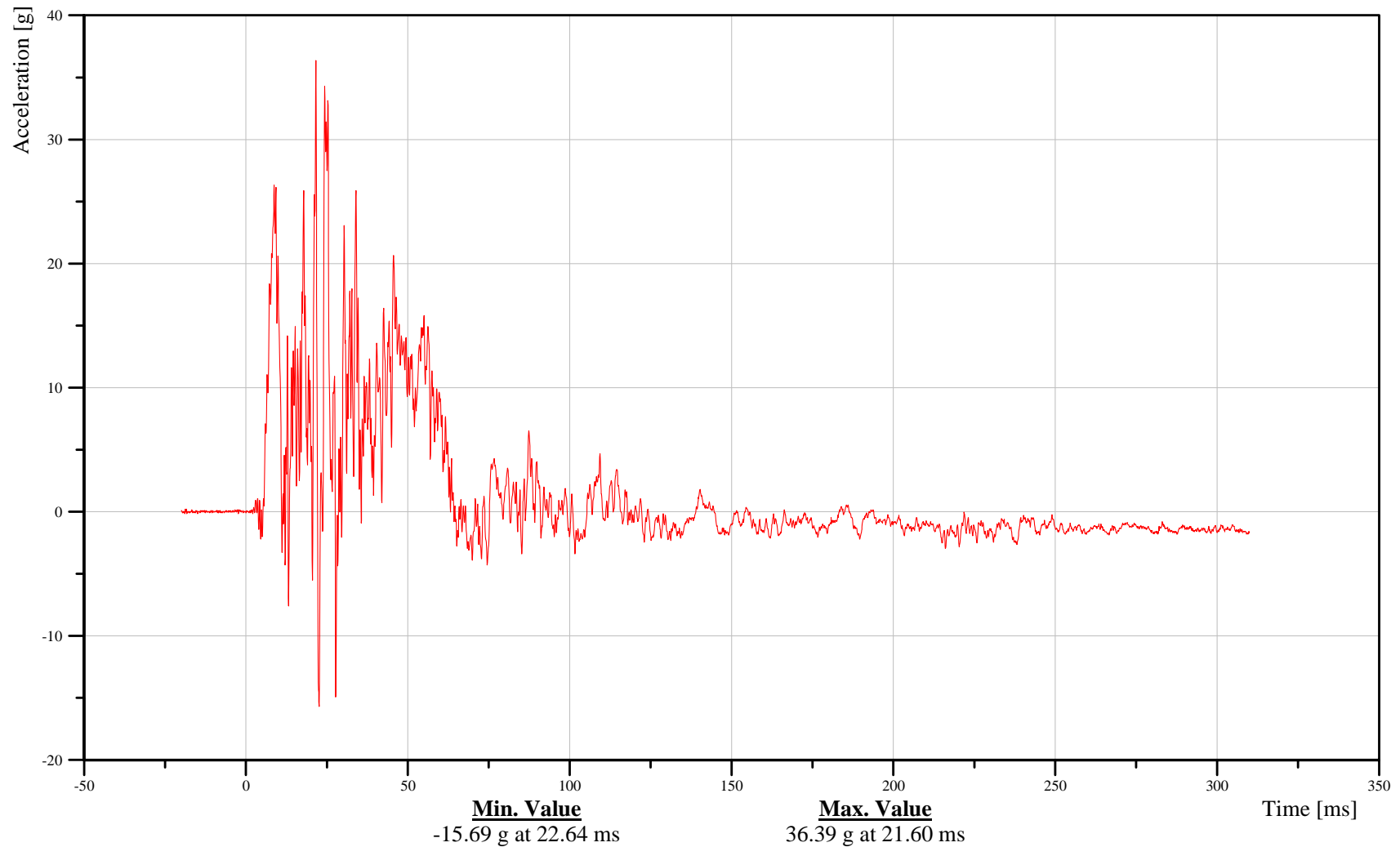
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 10ROOFRI2100ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 28

# World SID Evaluation

Date: 08/11/2008

## Front Door Centerline Y-Axis Acceleration

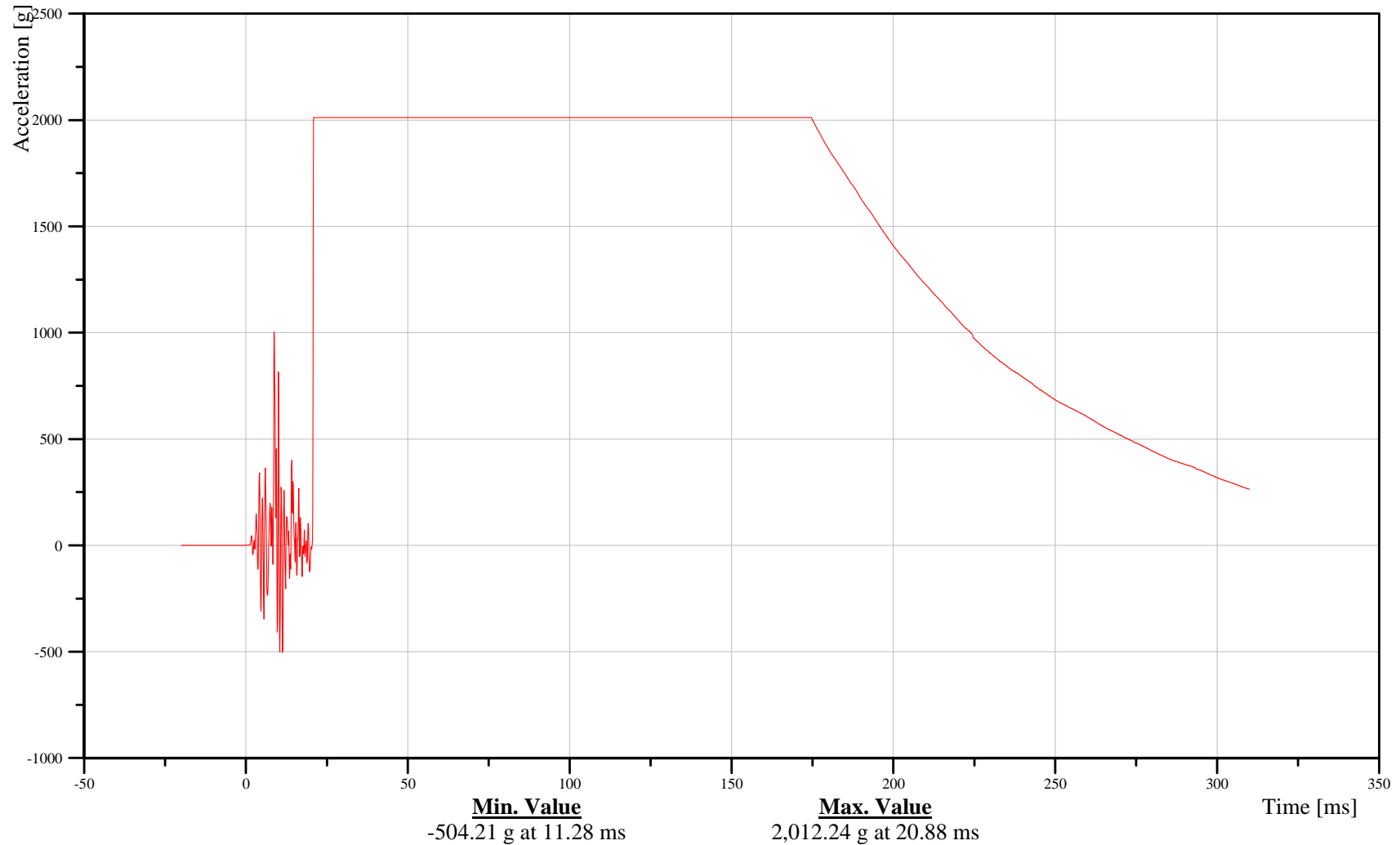
Time: 13:54

Customer: VRTC

# 11DOORMI0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 29

# World SID Evaluation

Date: 08/11/2008

## Front Door Mid-Rear Y-Axis Acceleration

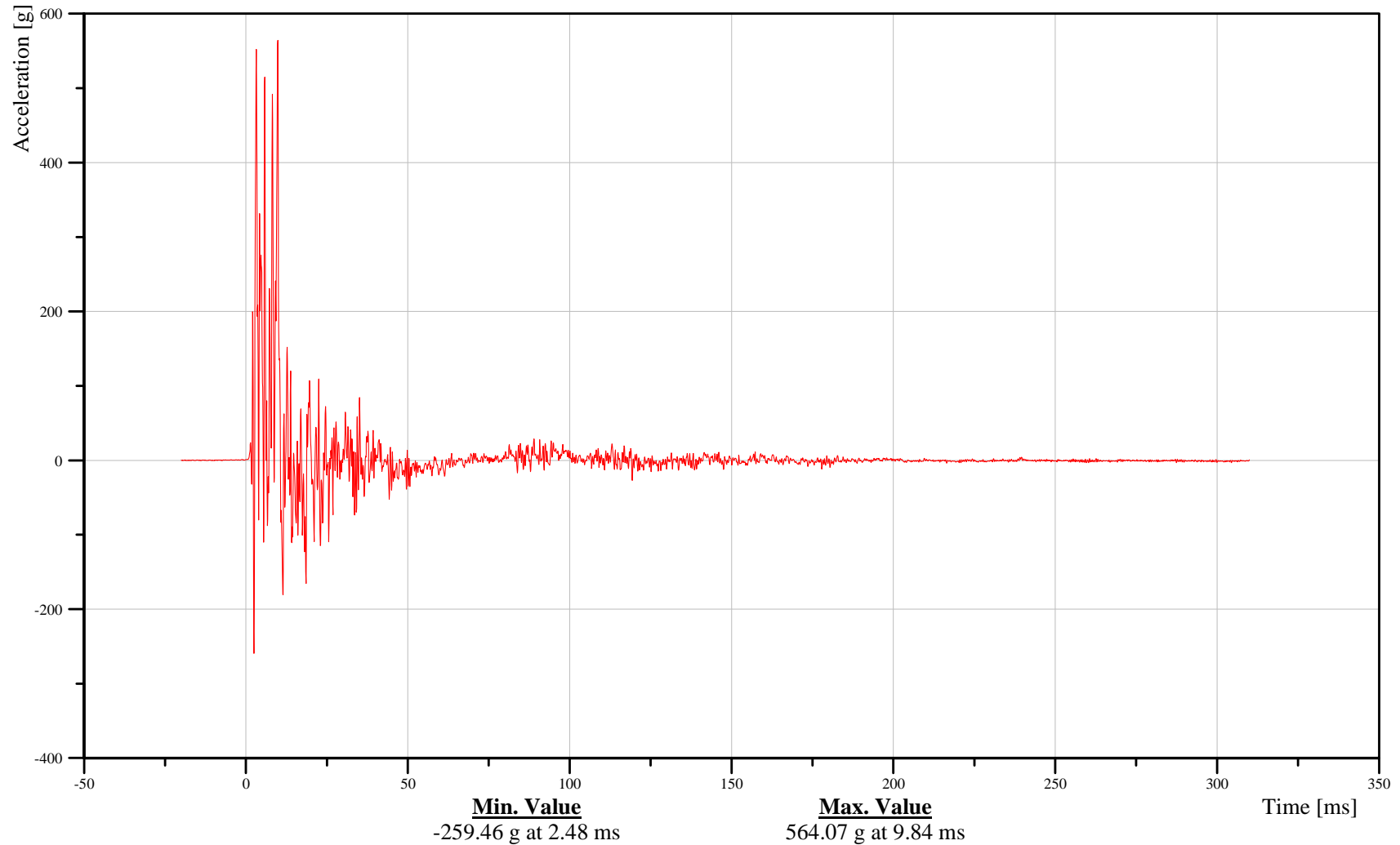
Time: 13:54

Customer: VRTC

# 11DOORMIRE00ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 30

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

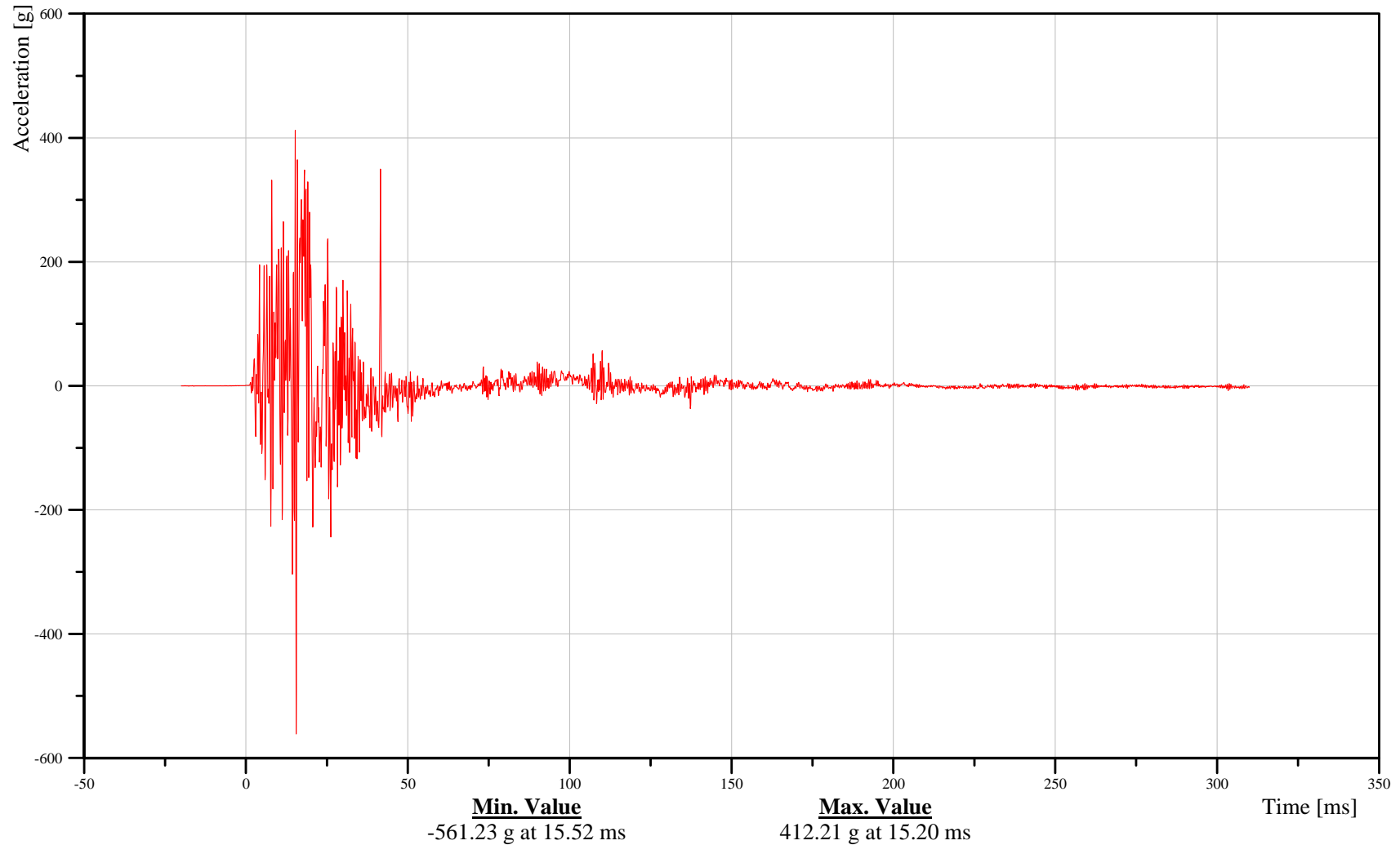
## Front Door Upper Centerline Y-Axis Acceleration

Customer: VRTC

# 11DOORUPMI00ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 31

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

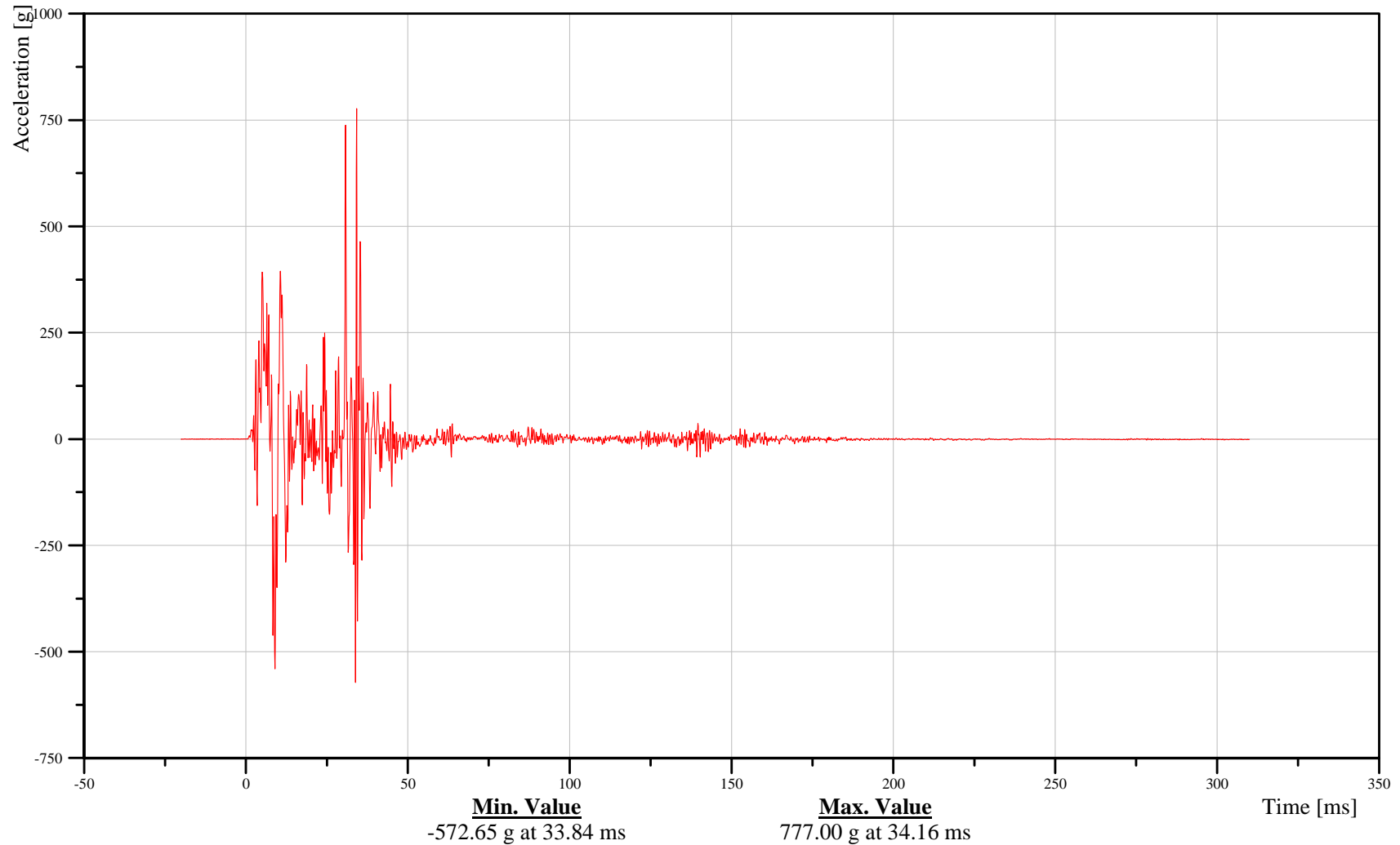
## Rear Door Mid-Rear Y-Axis Acceleration

Customer: VRTC

# 14DOORMIRE00ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 32

# World SID Evaluation

Date: 08/11/2008

## Rear Door Upper Centerline Y-Axis Acceleration

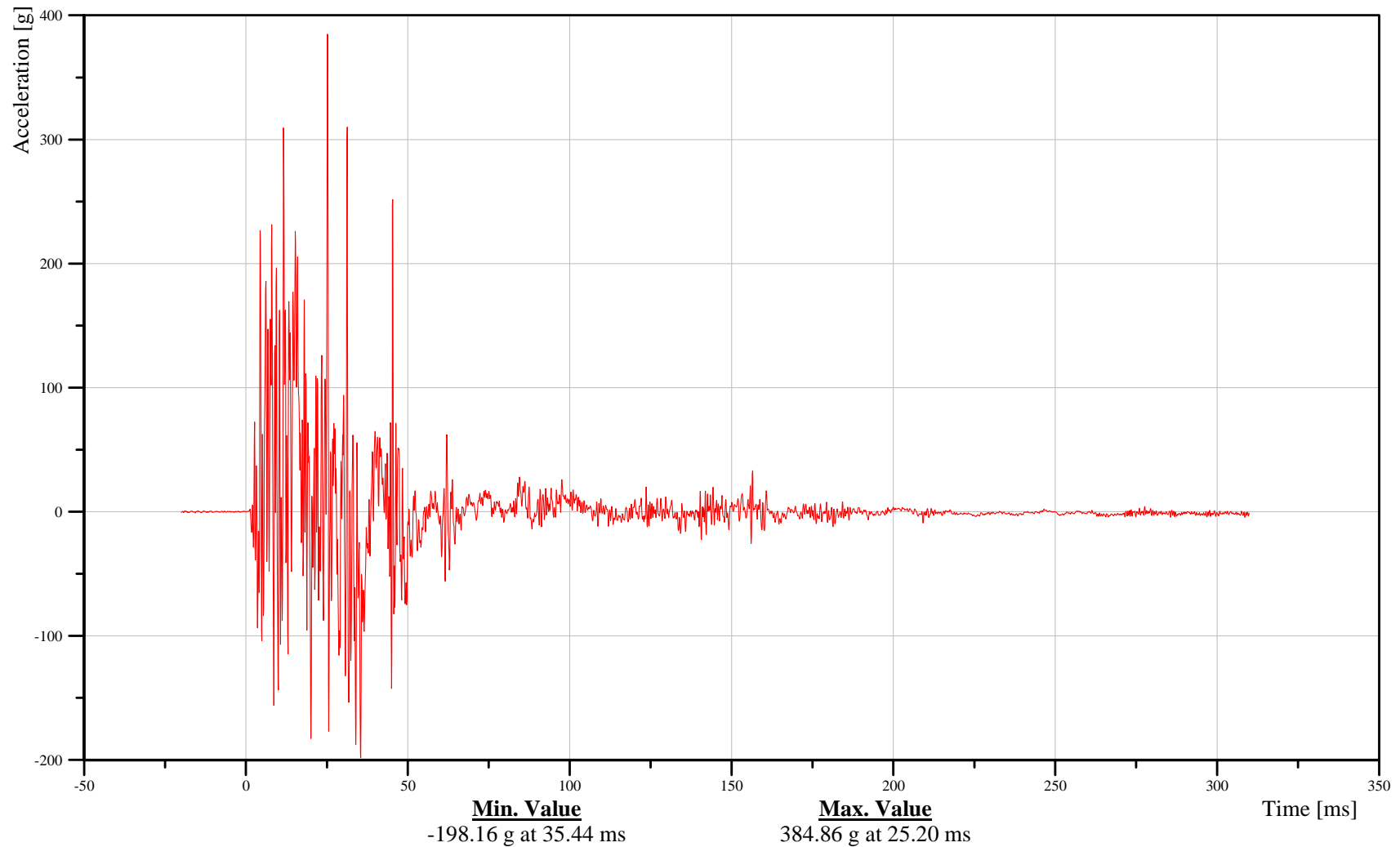
Time: 13:54

Customer: VRTC

# 14DOORUPMI00ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 33

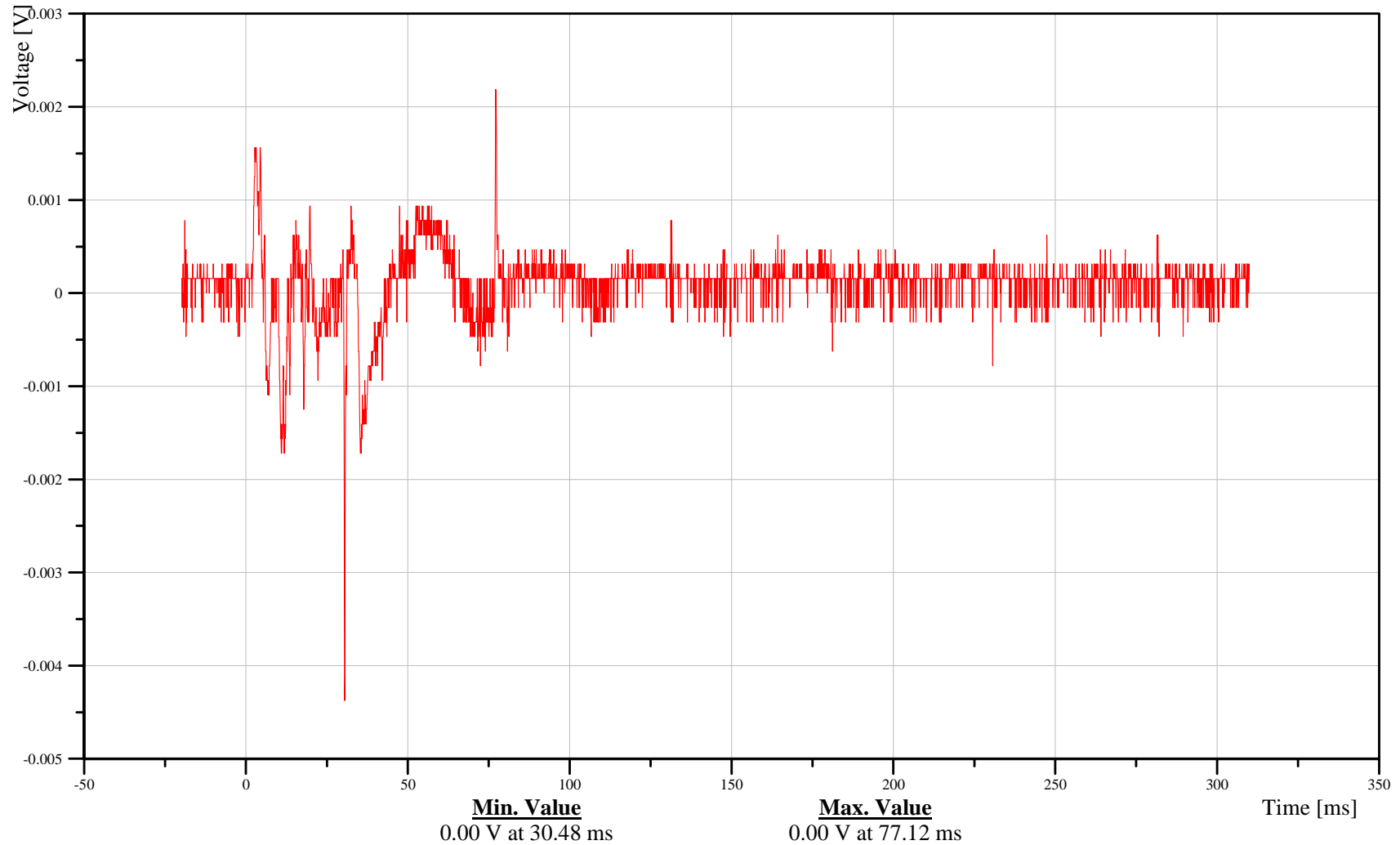
# World SID Evaluation Driver Curtain Airbag

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 10AIRBLE2300VO0A

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 34

# World SID Evaluation

## Driver ELR Pretensioner

Date: 08/11/2008

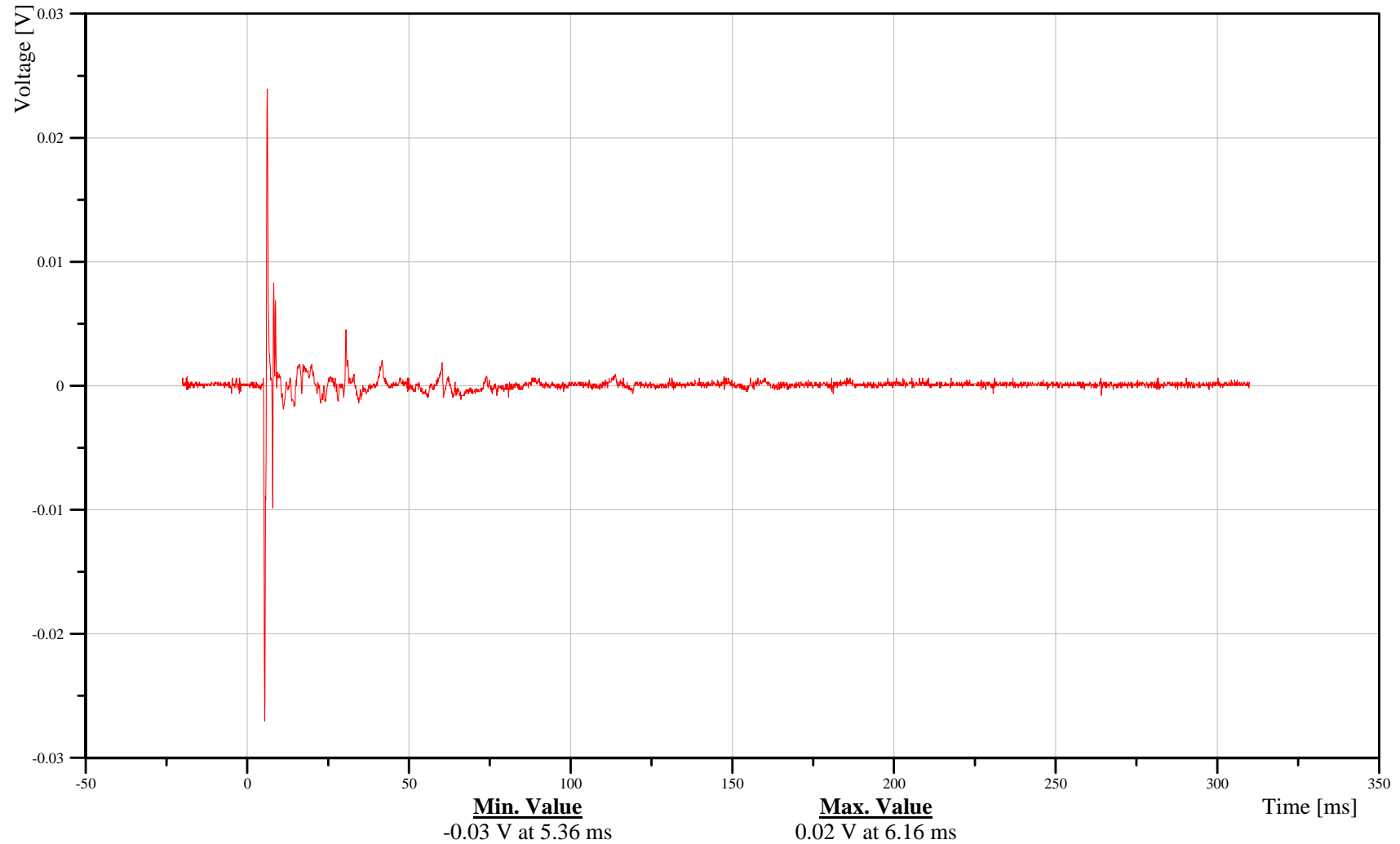
Time: 13:54

Customer: VRTC

# 11PRET000000V00A

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 35

# World SID Evaluation Driver Head Contact Switch

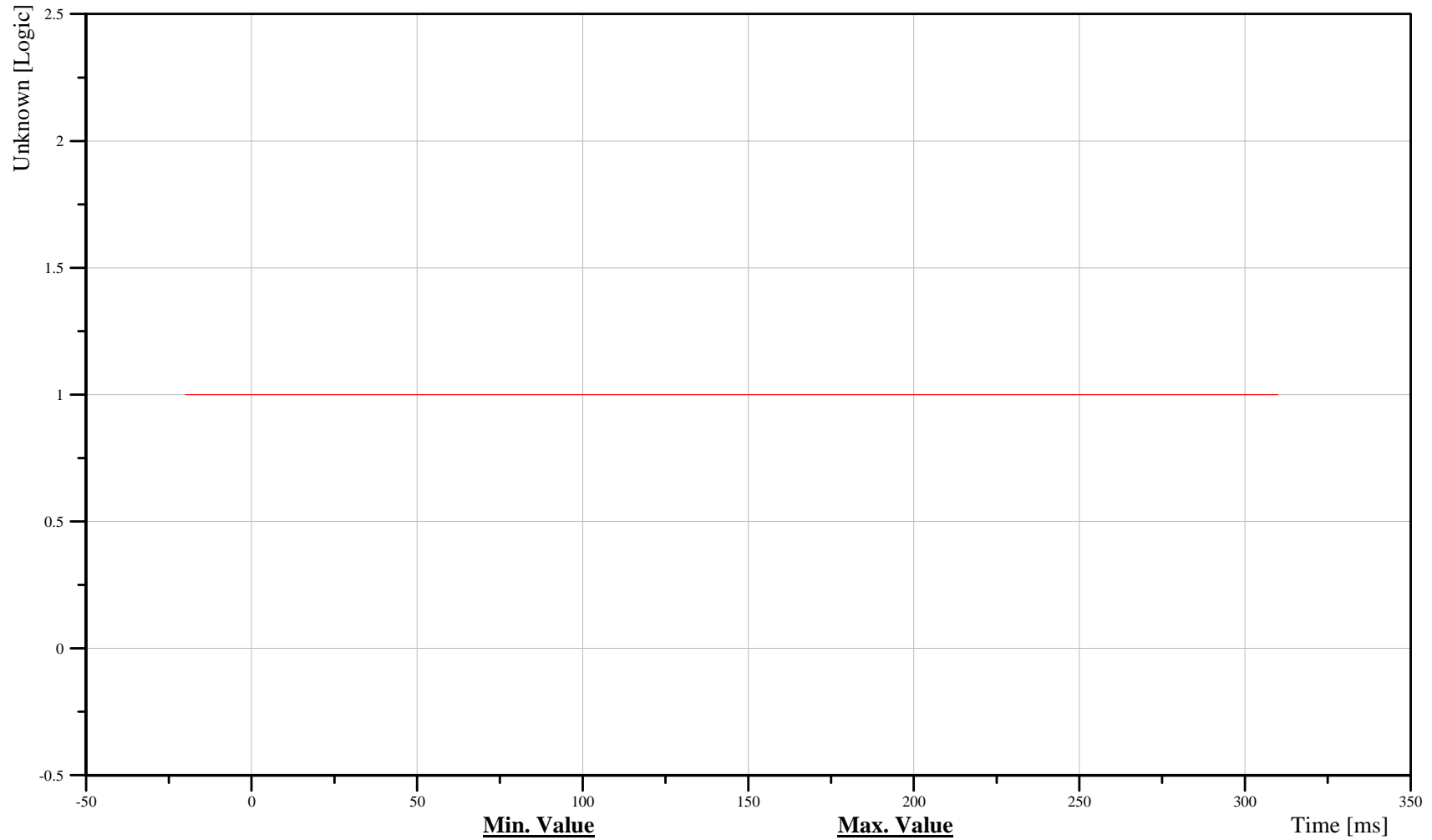
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11HEAD000000V00A

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 36

# World SID Evaluation Driver Shoulder Contact Switch

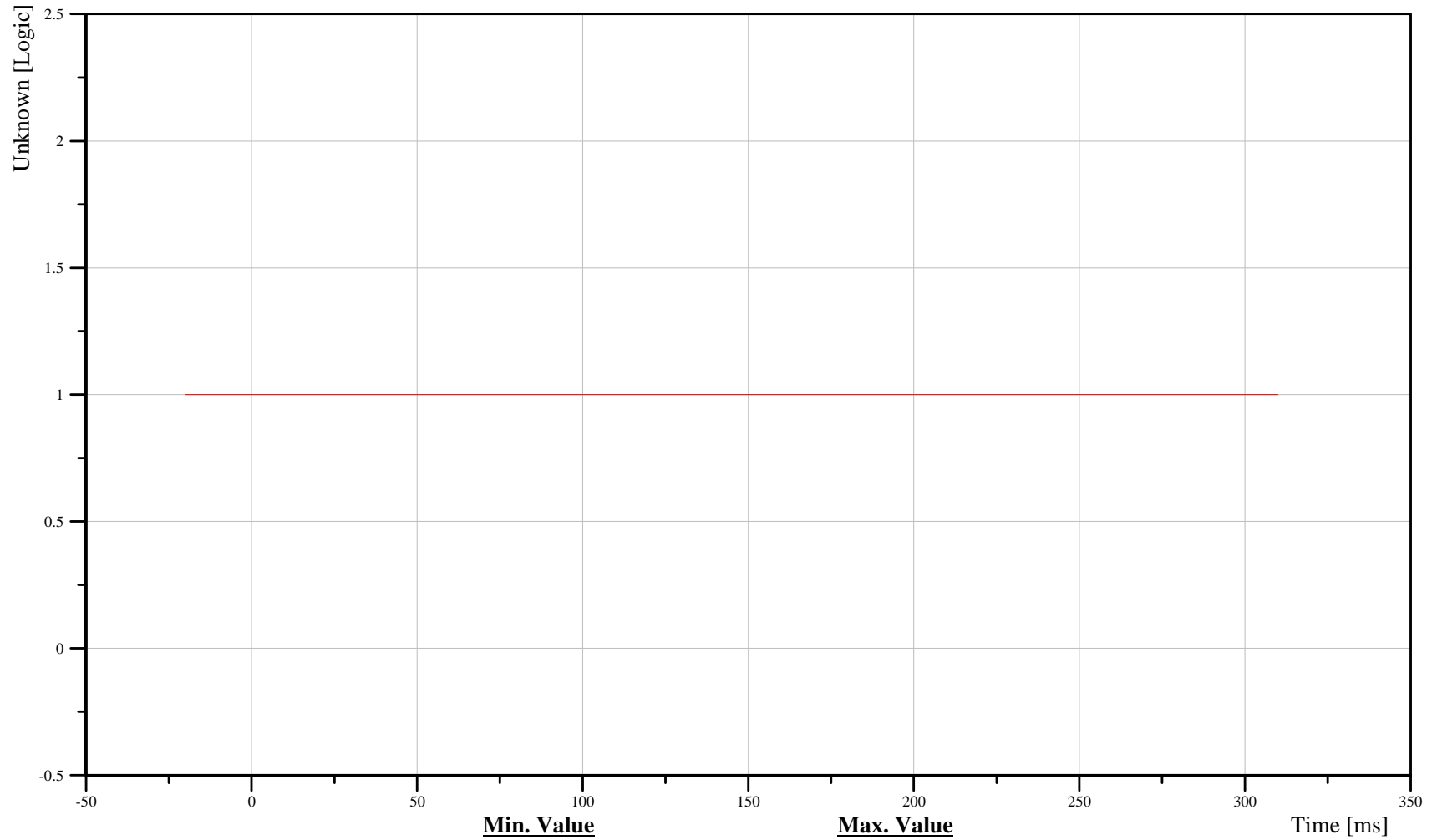
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11SHLD000000VO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 37

# World SID Evaluation Driver Torso Contact Switch

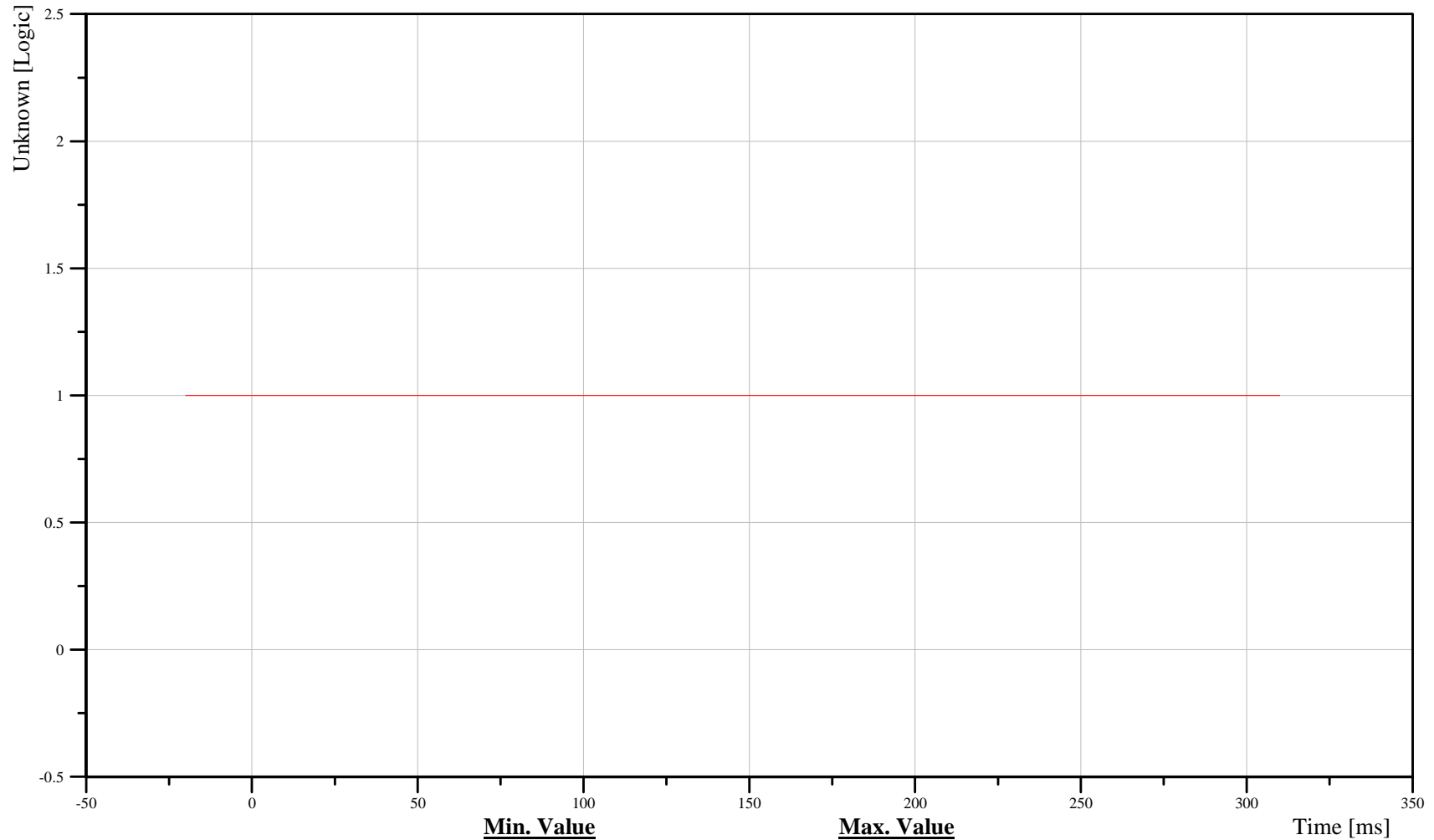
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11TORS000000VO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 38

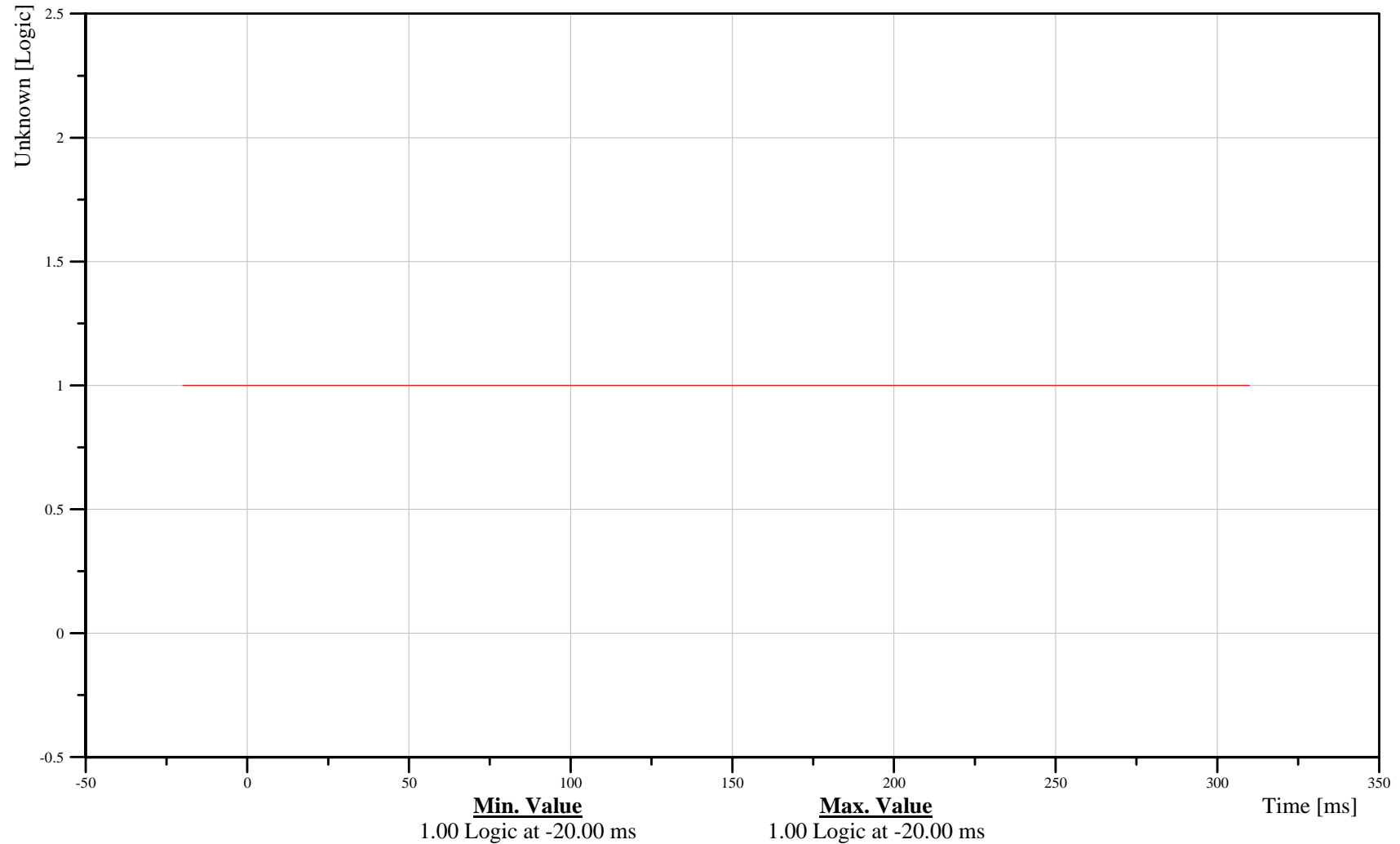
# World SID Evaluation Driver Leg Contact Switch

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11LEGLE00000VO0A

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 39

# World SID Evaluation

## Passenger Head Contact Switch

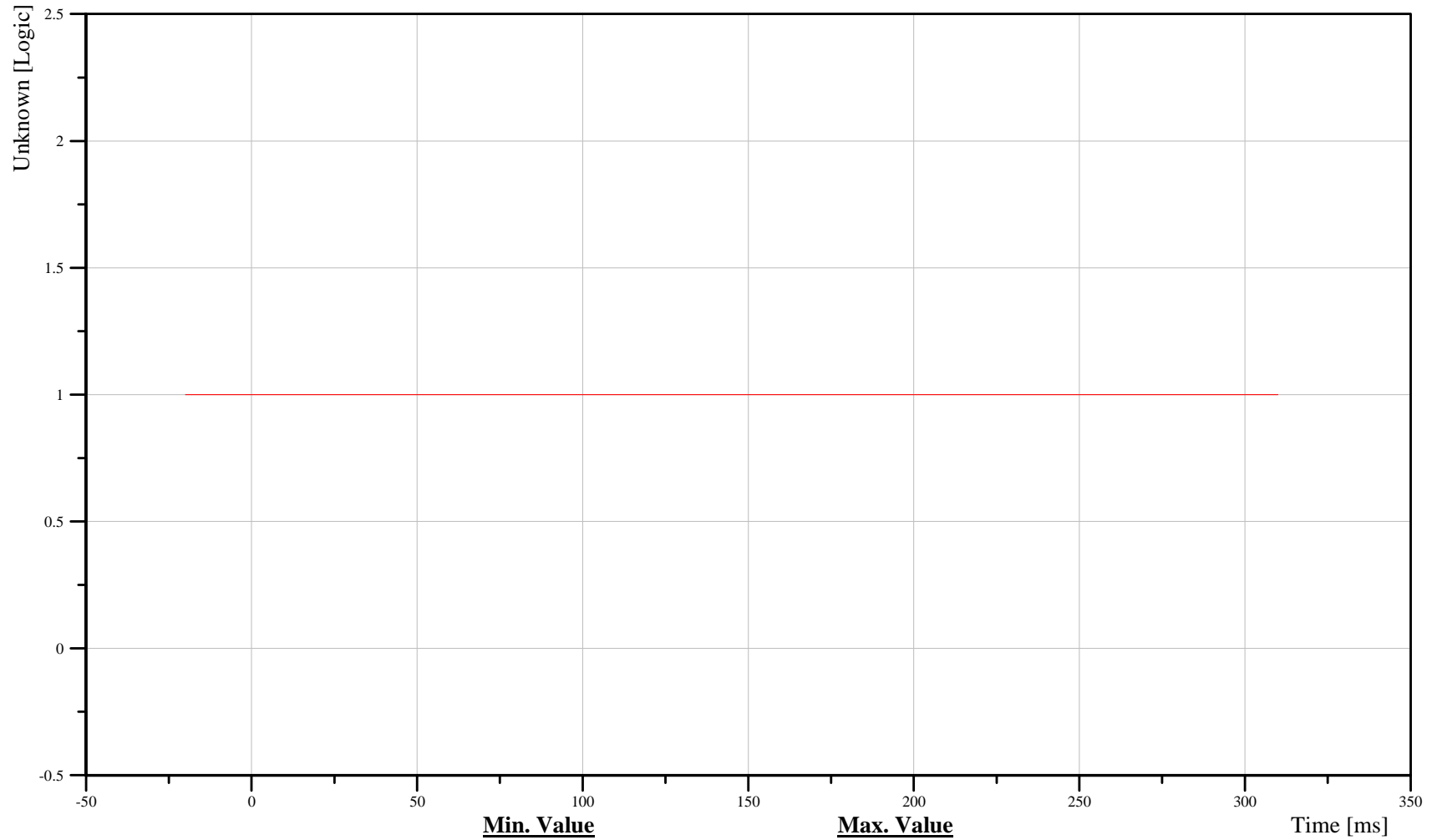
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14HEAD000000V00A

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 40

# World SID Evaluation

## Passenger Shoulder Contact Switch

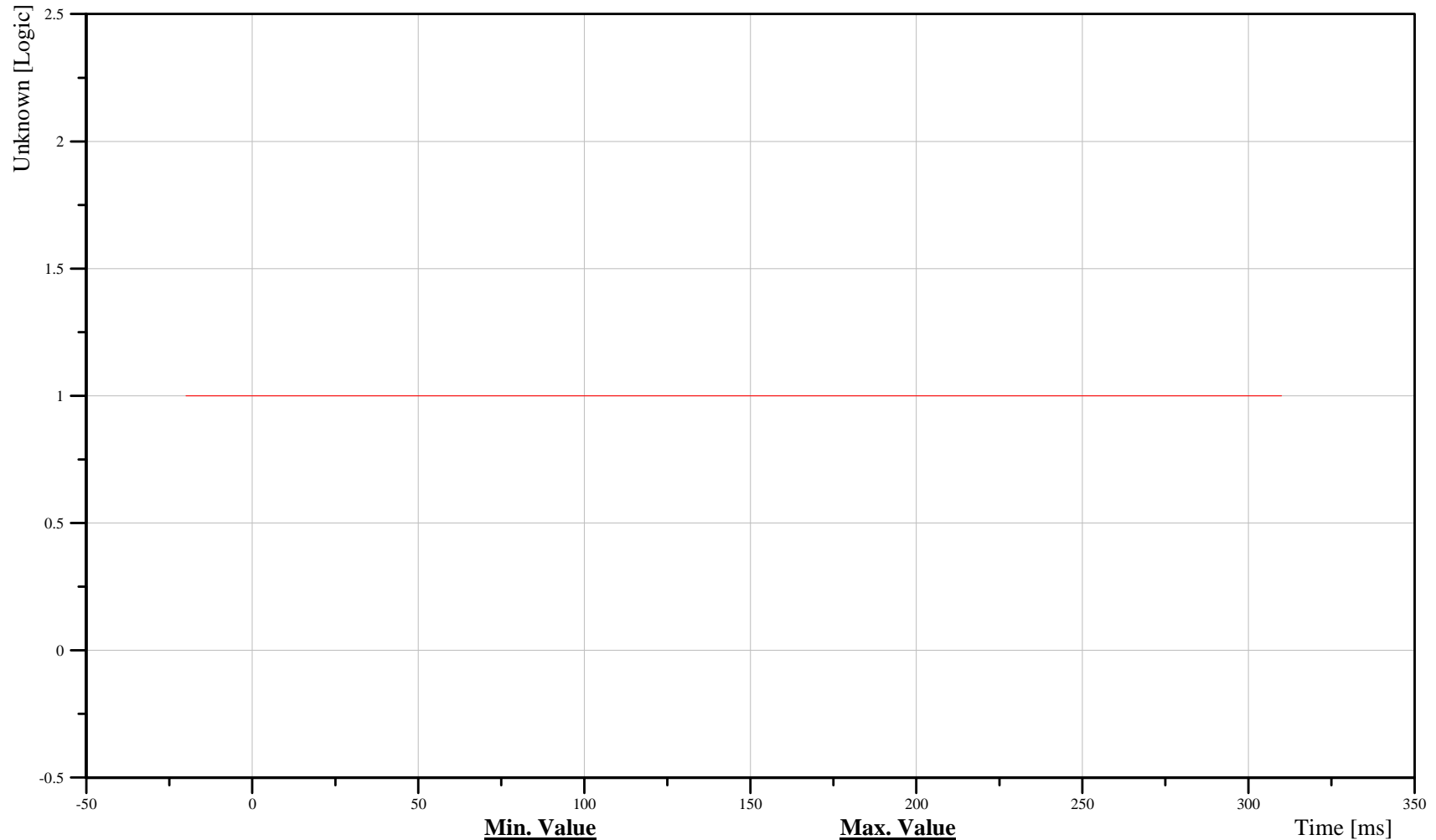
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14SHLD000000VO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 41

# World SID Evaluation

## Passenger Torso Contact Switch

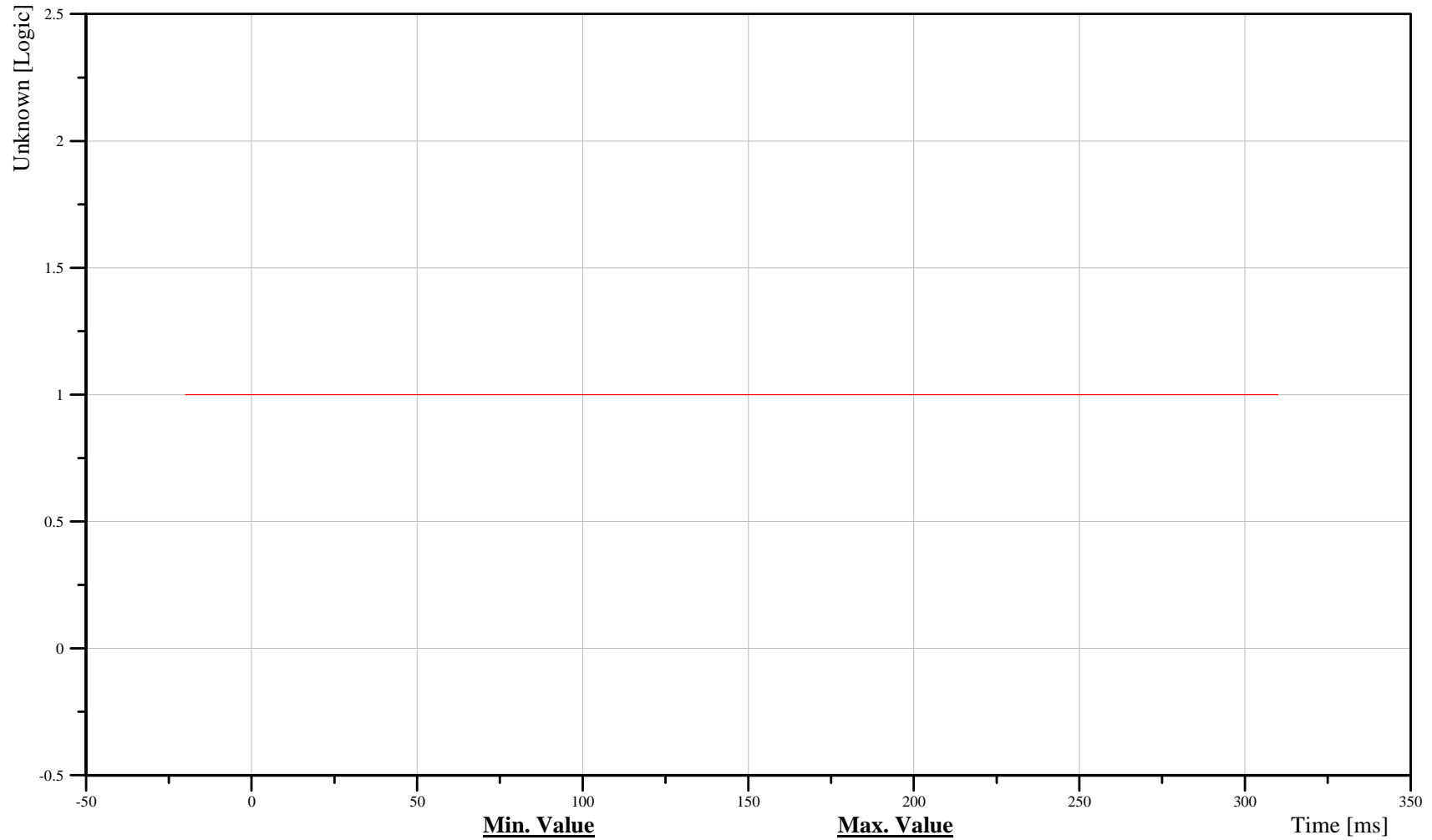
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14TORS000000VO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 42

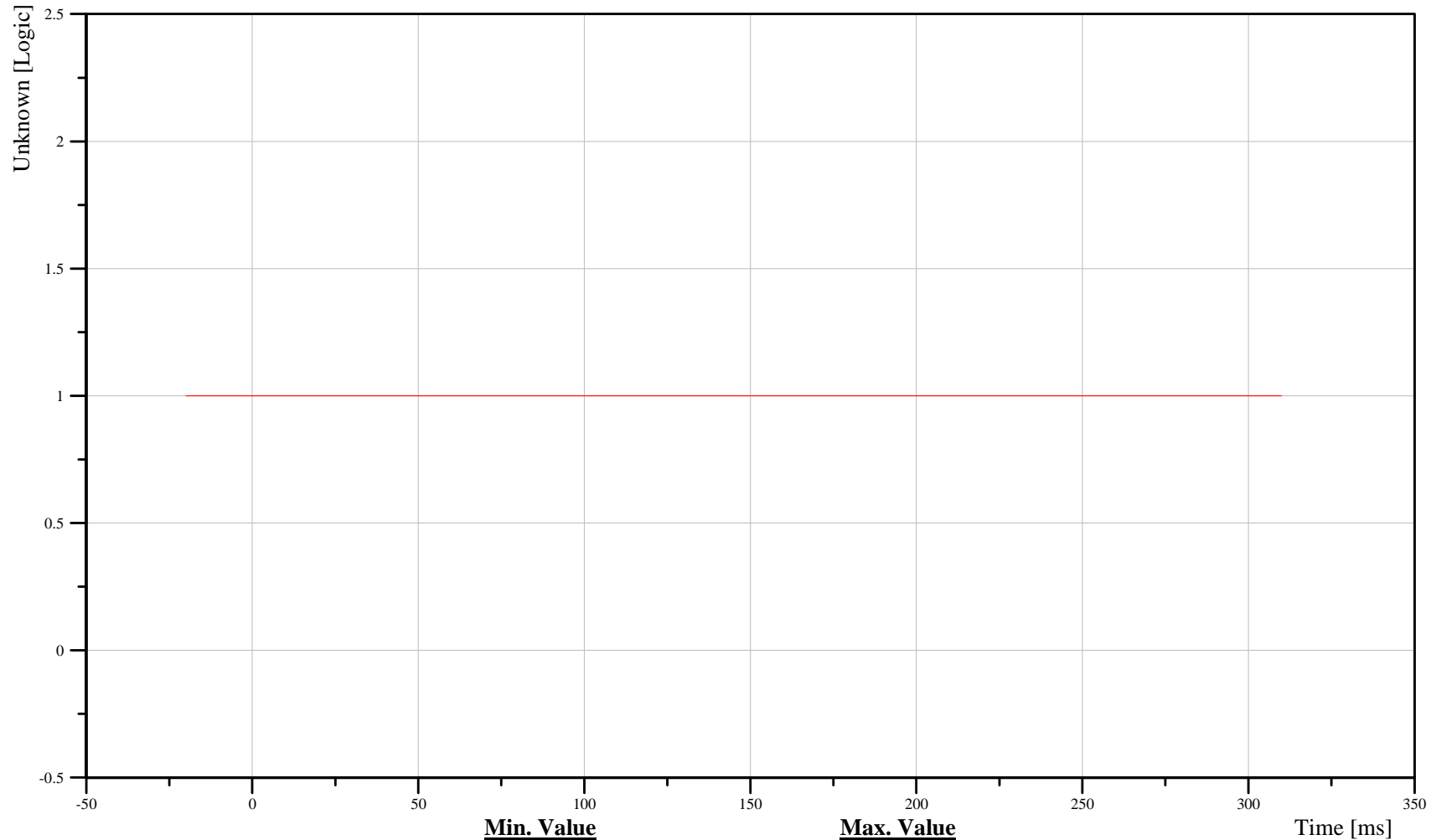
# World SID Evaluation Passenger Leg Contact Switch

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 14LEGLE00000VO0A

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



Min. Value  
1.00 Logic at -20.00 ms

Max. Value  
1.00 Logic at -20.00 ms



Curve # 43

# World SID Evaluation Driver Shoulder Belt Force

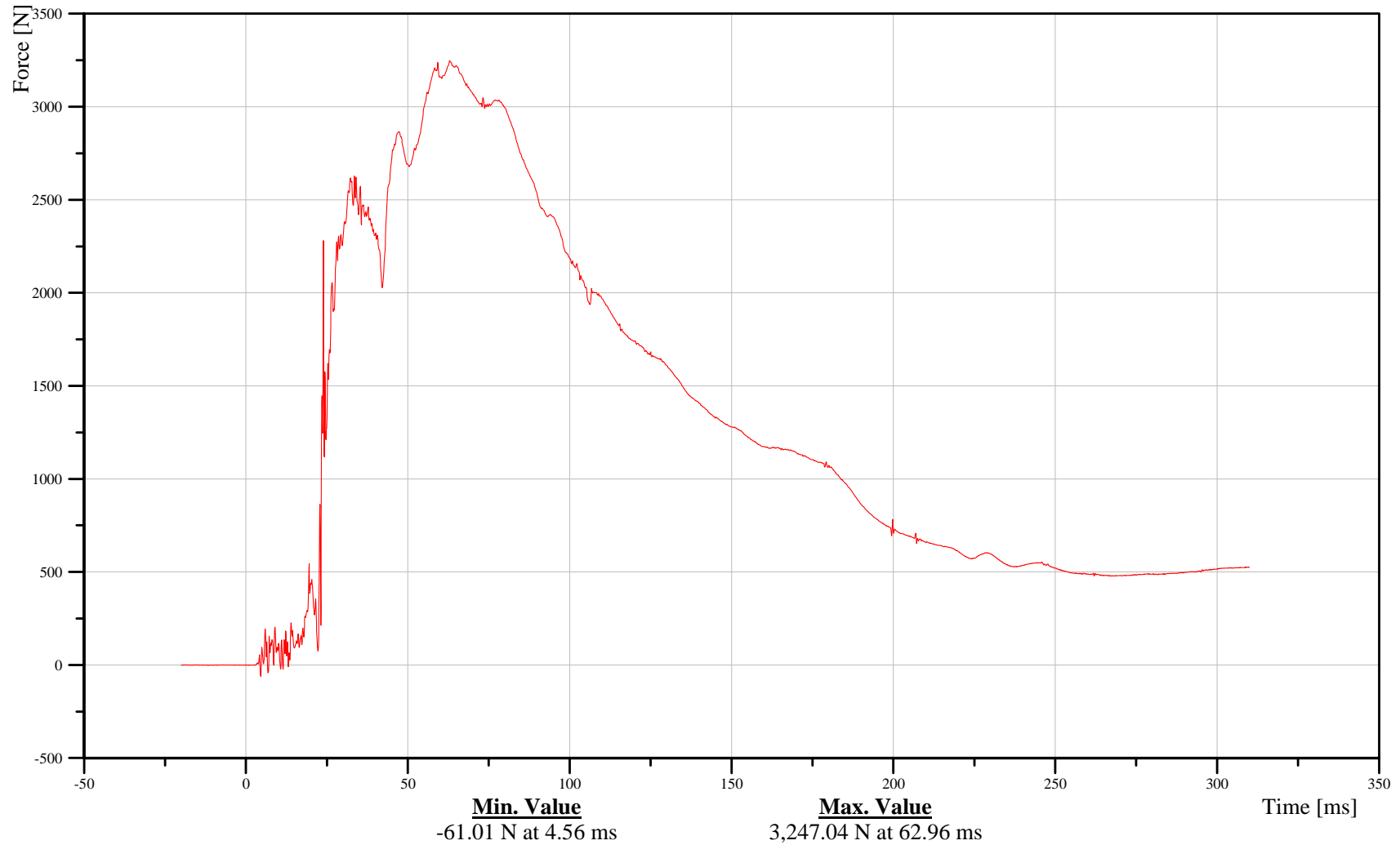
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11SEBE0000B3FO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 44

# World SID Evaluation Driver Lap Belt Force

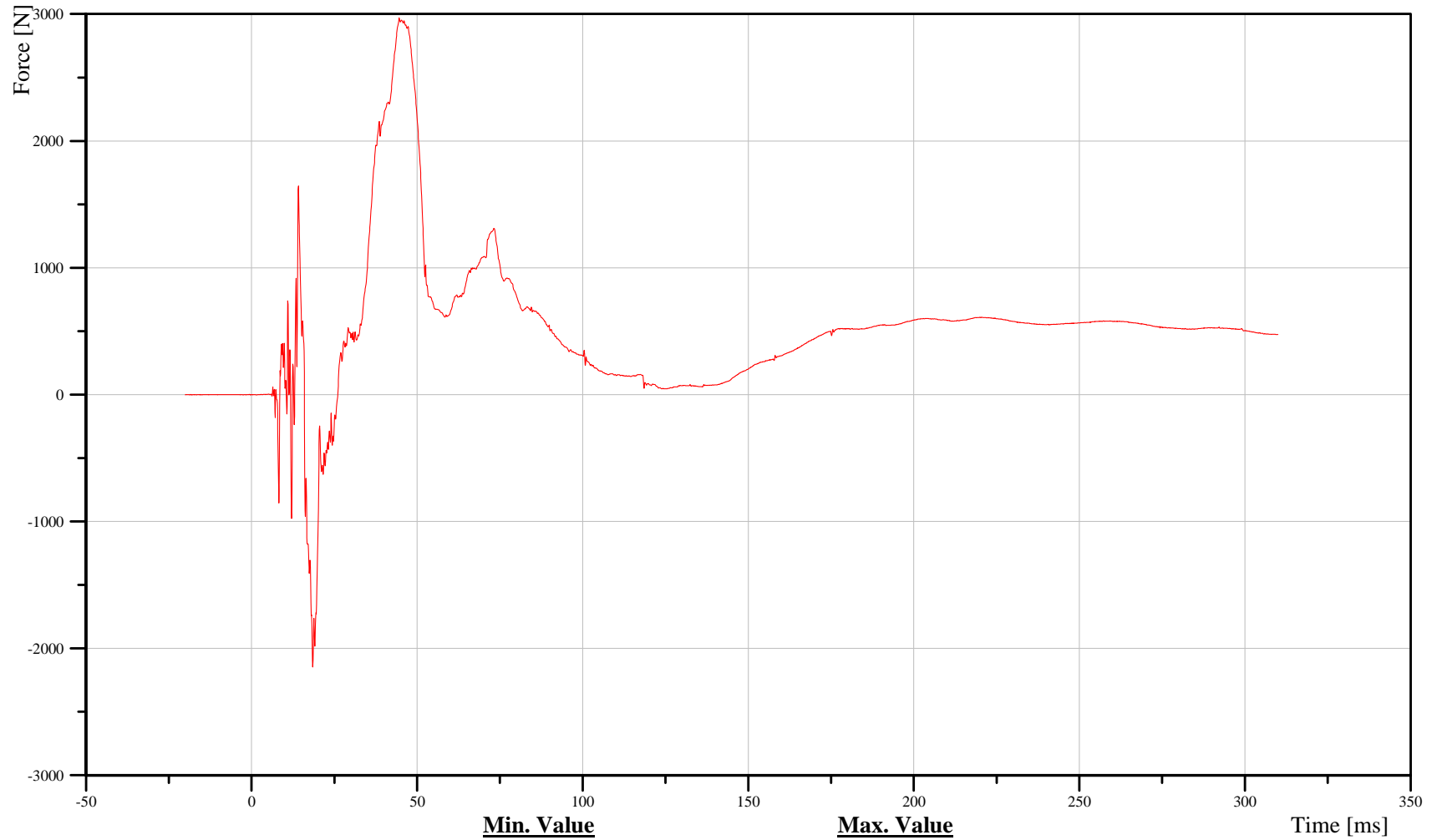
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11SEBE0000B5FO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 45

# World SID Evaluation

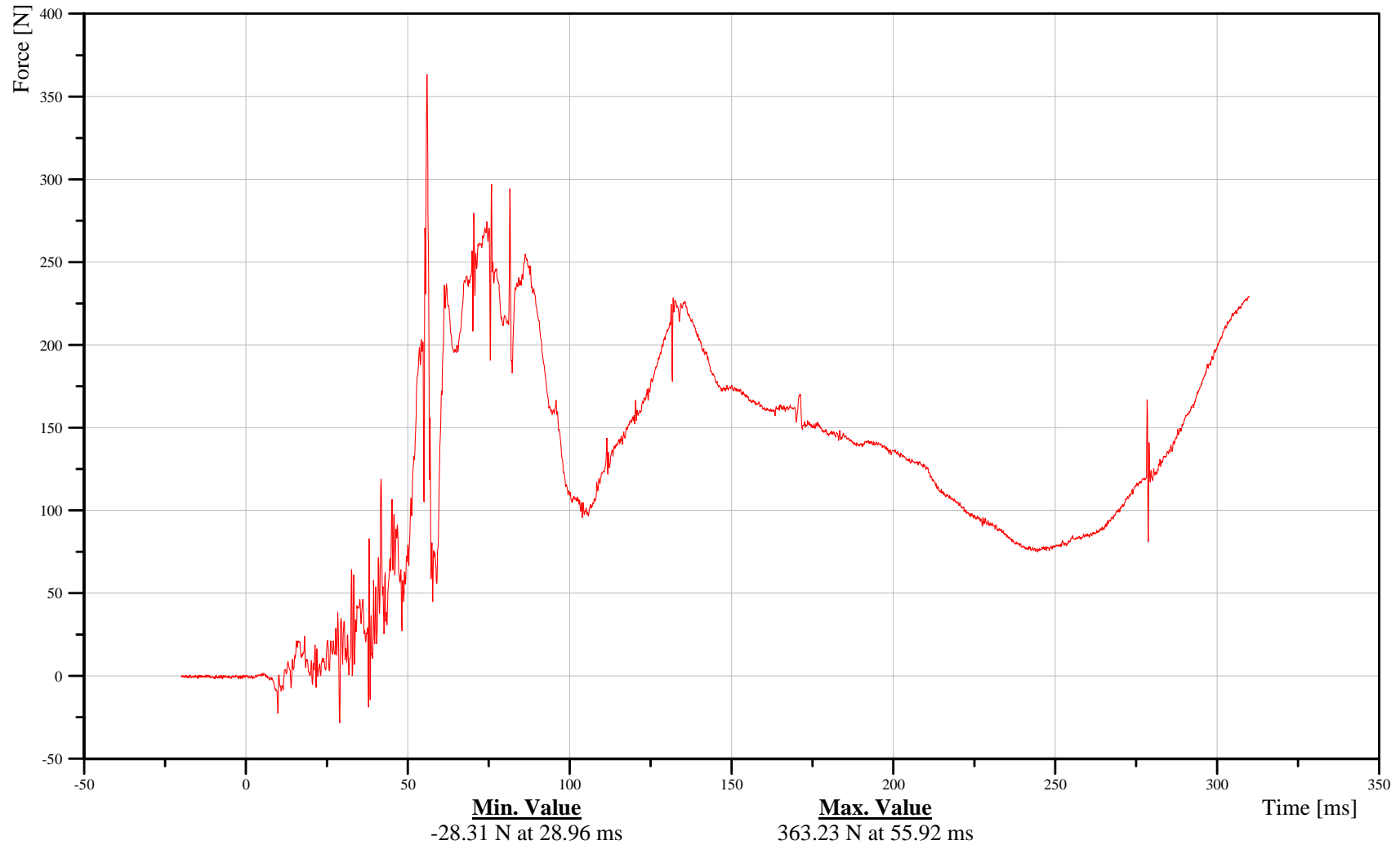
## Passenger Shoulder Belt Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14SEBE0000B3FO0A

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 46

# World SID Evaluation Passenger Lap Belt Force

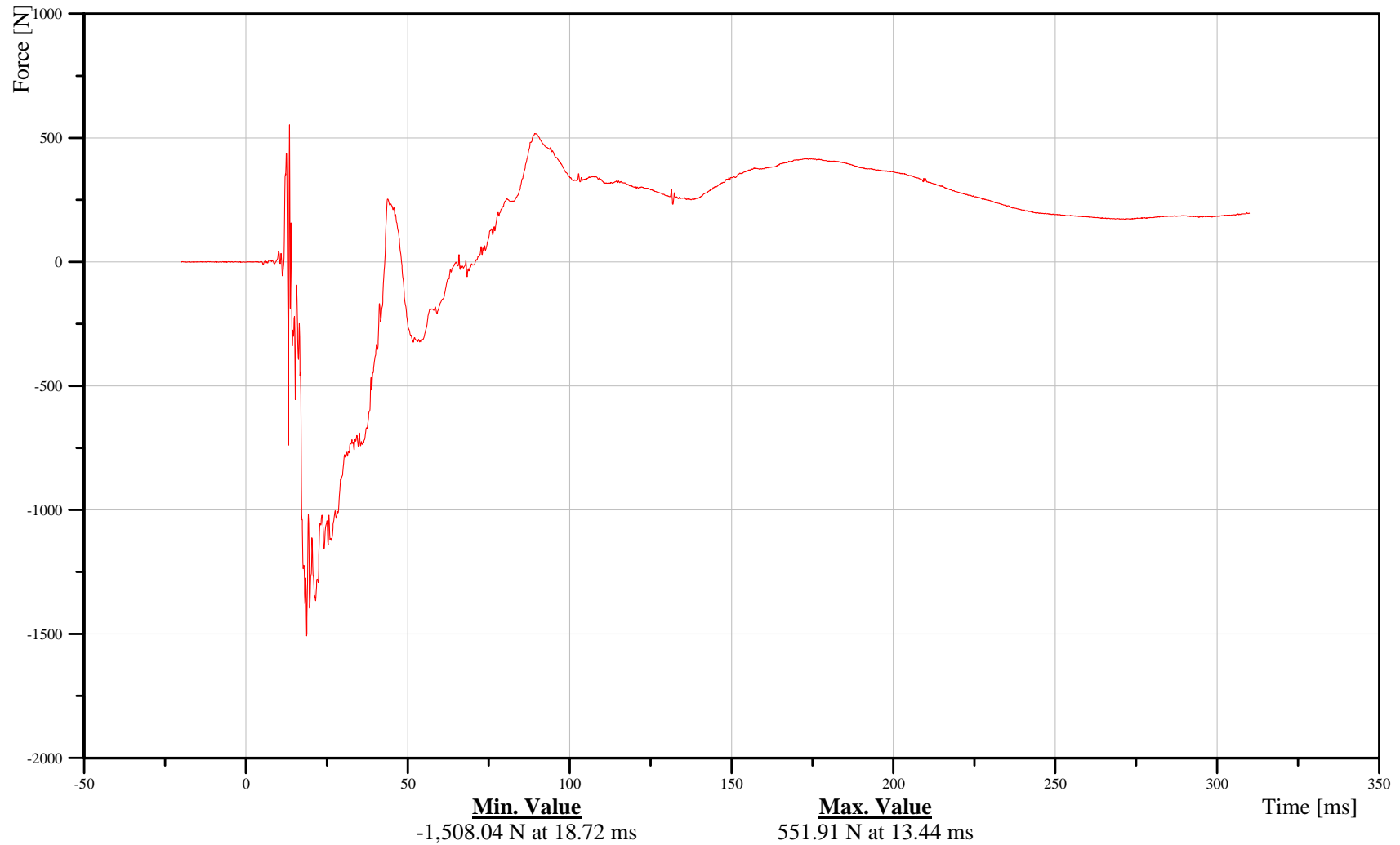
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 14SEBE0000B5FO0A

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 47

# World SID Evaluation

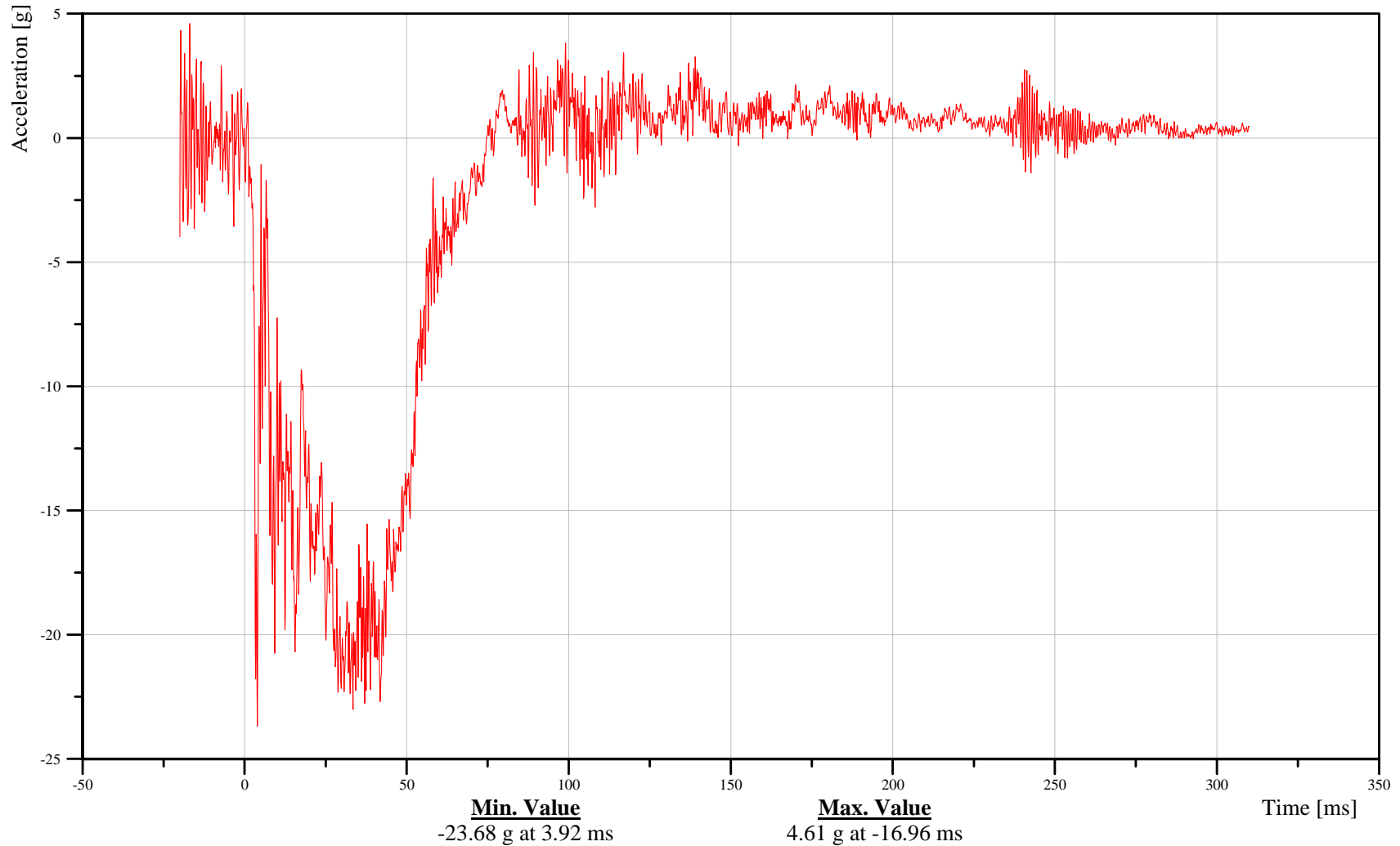
## MDB Rear X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### M7FRAM000000ACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 48

# World SID Evaluation

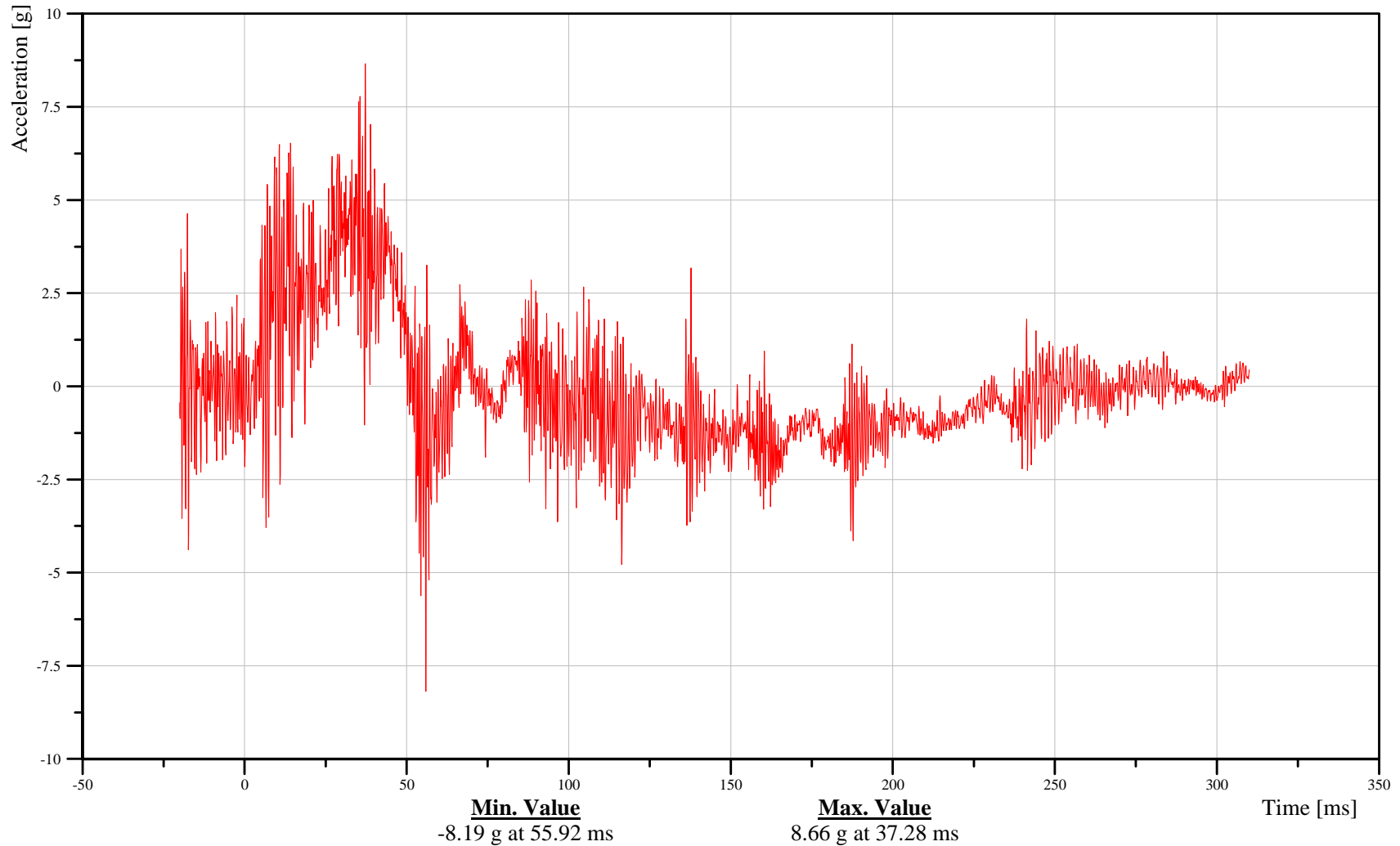
## MDB Rear Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### M7FRAM000000ACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 49

# World SID Evaluation

Date: 08/11/2008

## MDB Center of Gravity X-Axis Acceleration

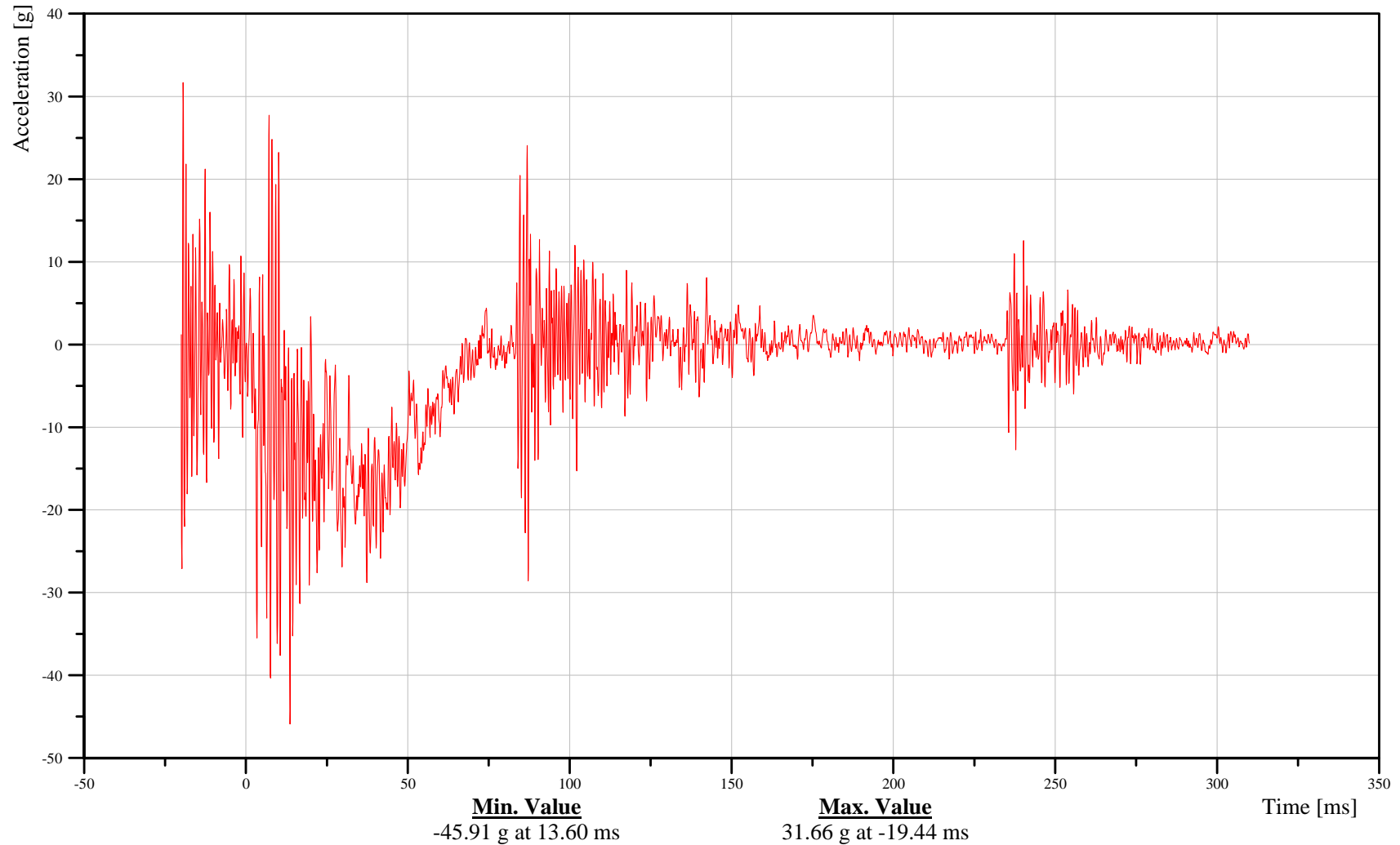
Time: 13:54

Customer: VRTC

# M0VEHCCG0000ACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 50

# World SID Evaluation

Date: 08/11/2008

## MDB Center of Gravity Y-Axis Acceleration

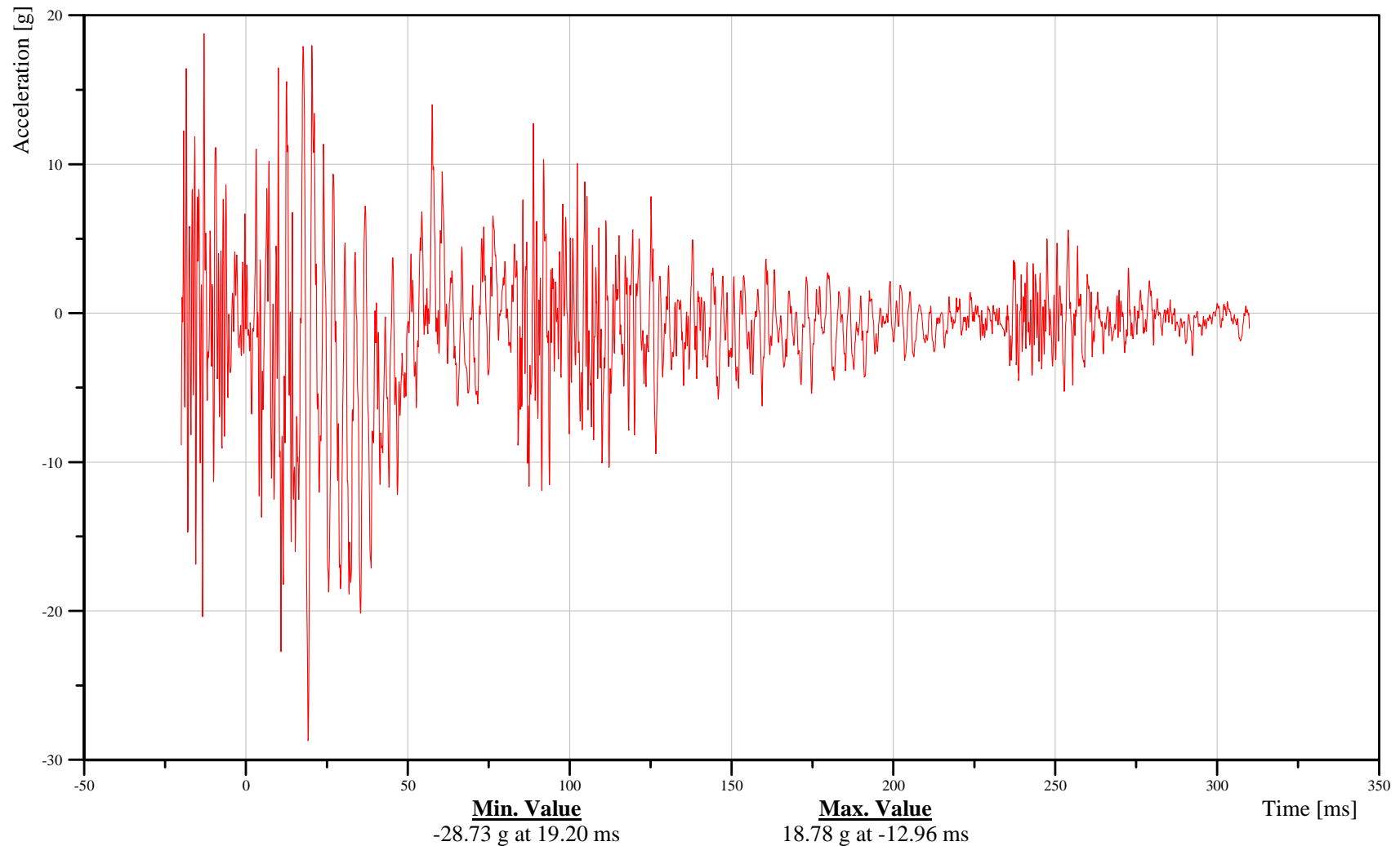
Time: 13:54

Customer: VRTC

# M0VEHCCG0000ACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 51

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

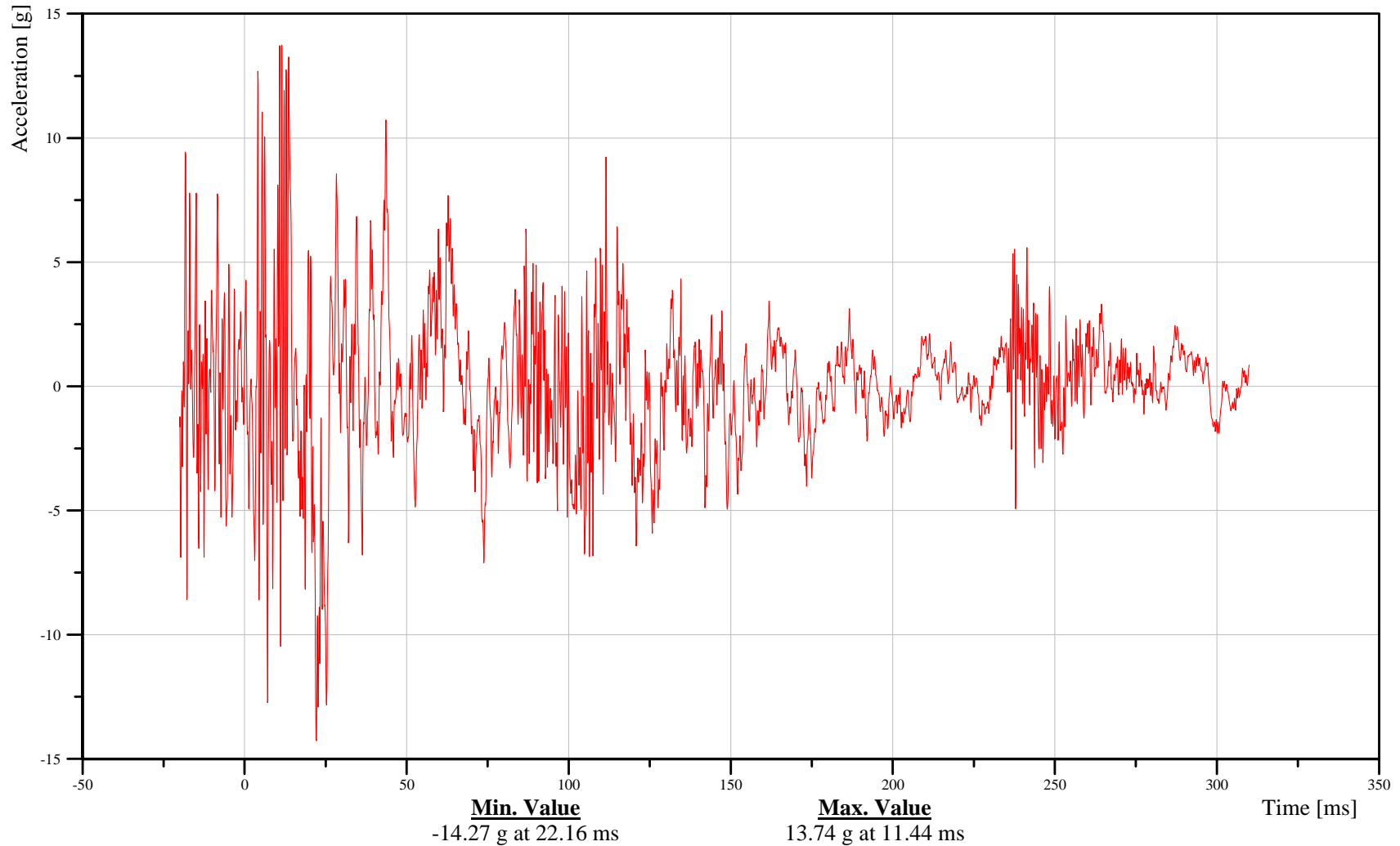
## MDB Center of Gravity Z-Axis Acceleration

Customer: VRTC

# M0VEHCCG0000ACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 52

# World SID Evaluation

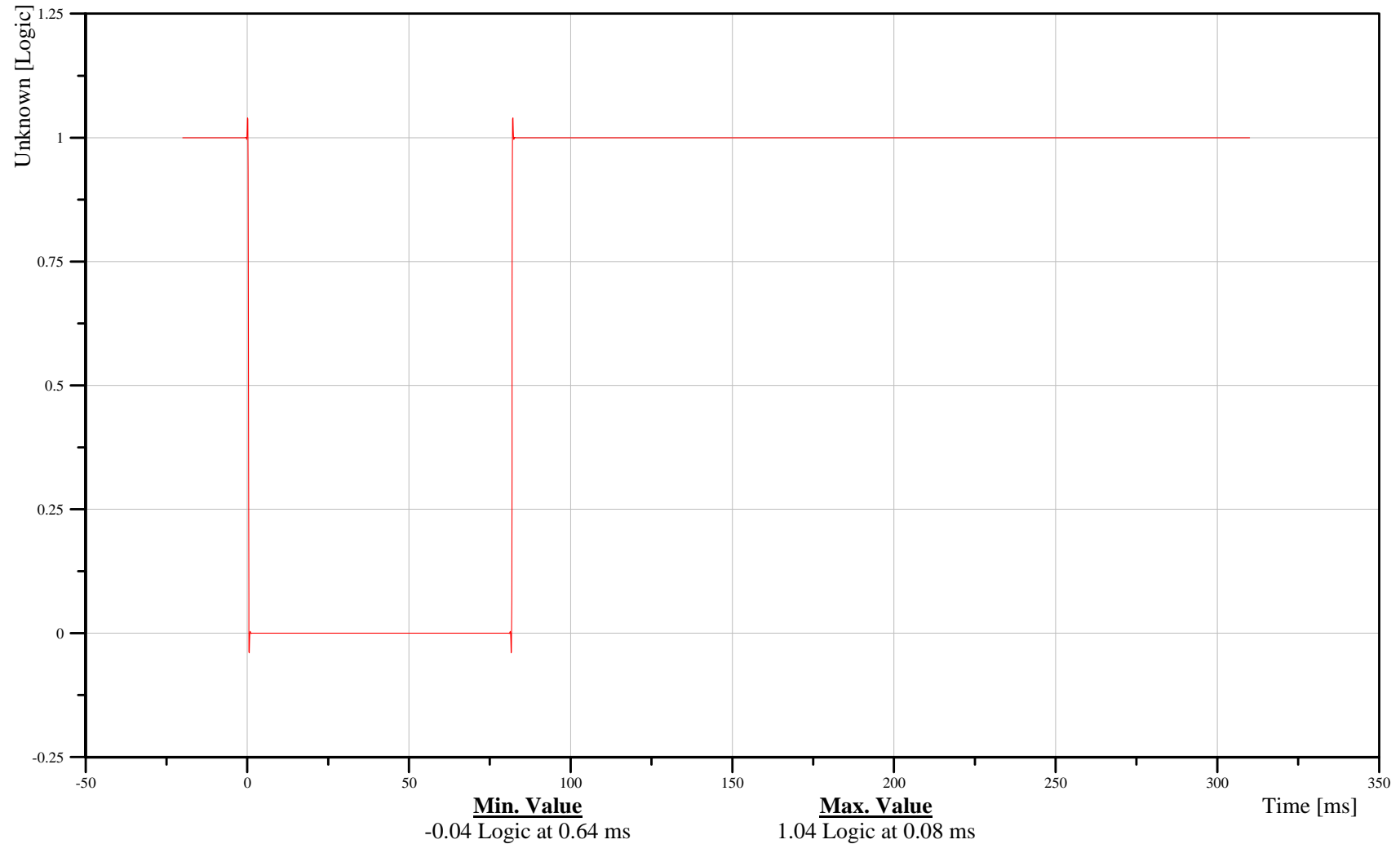
## MDB Left Contact Switch

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# M1CONT000000VO0A

TRC Inc. Test Lab: CTF  
Test Number: 080811-1





Curve # 53

# World SID Evaluation

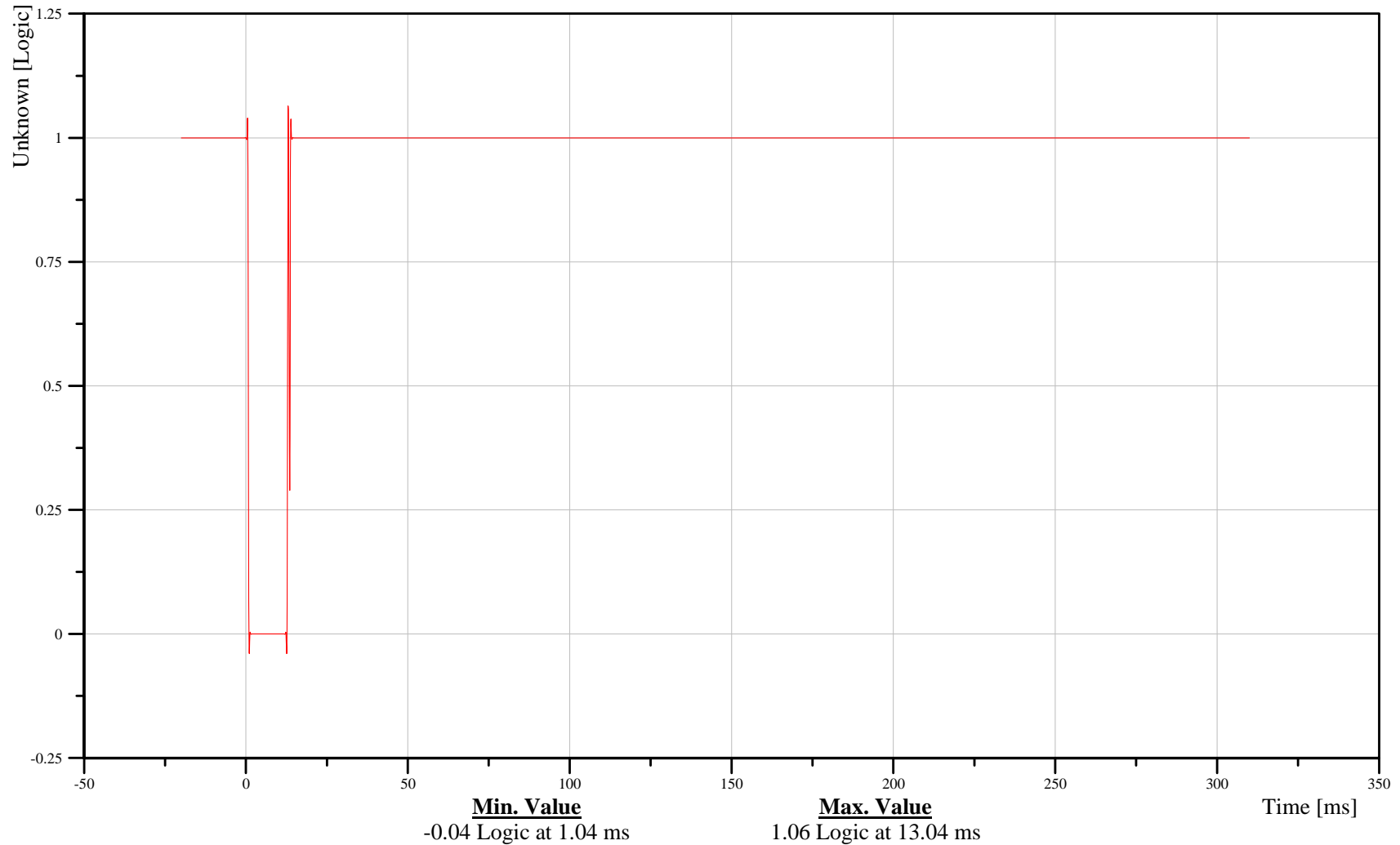
## MDB Right Contact Switch

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# M3CONT000000V00A

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 54

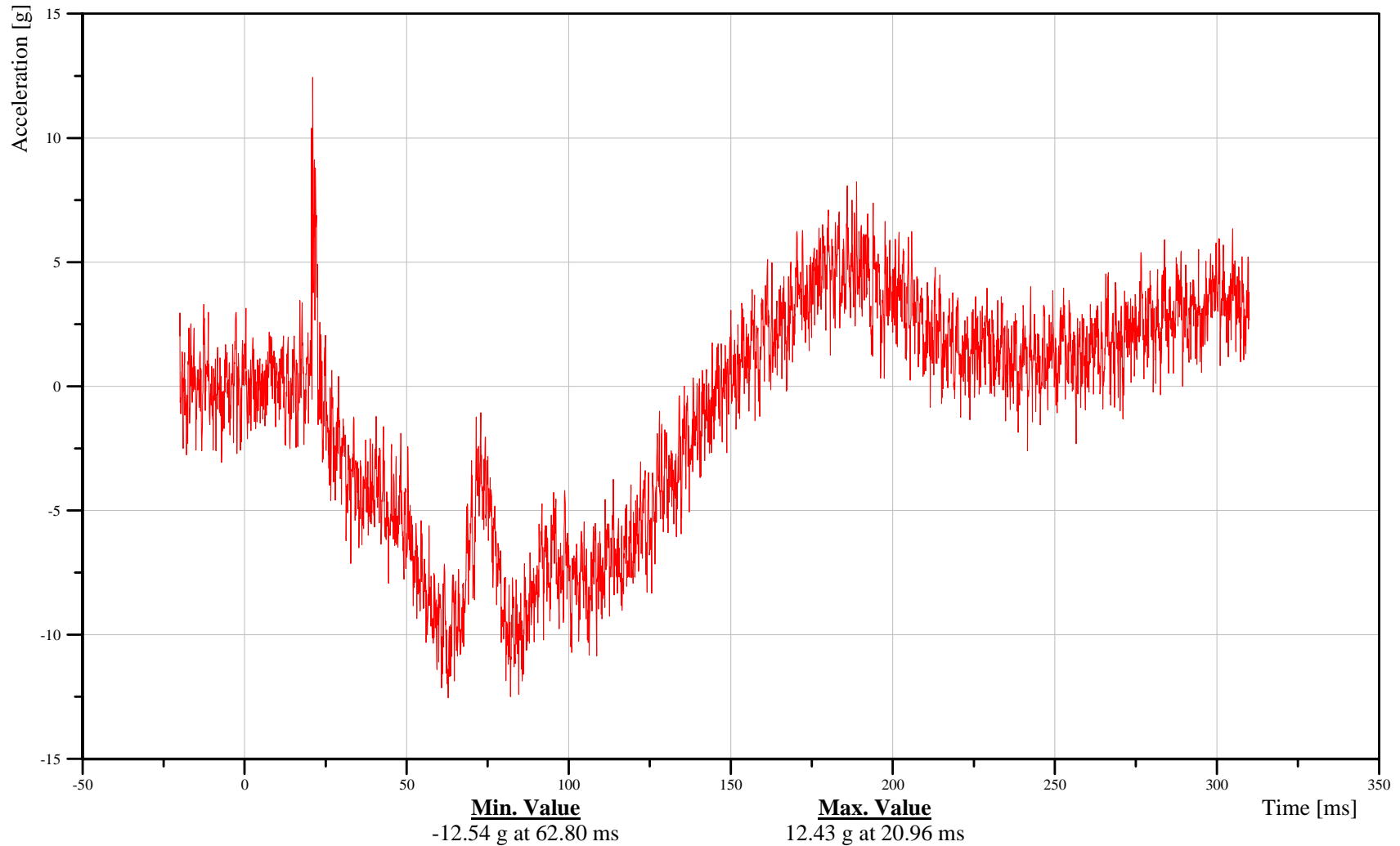
# World SID Evaluation Driver Head X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11HEADCG00WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 55

# World SID Evaluation

## Driver Head Y-Axis Acceleration

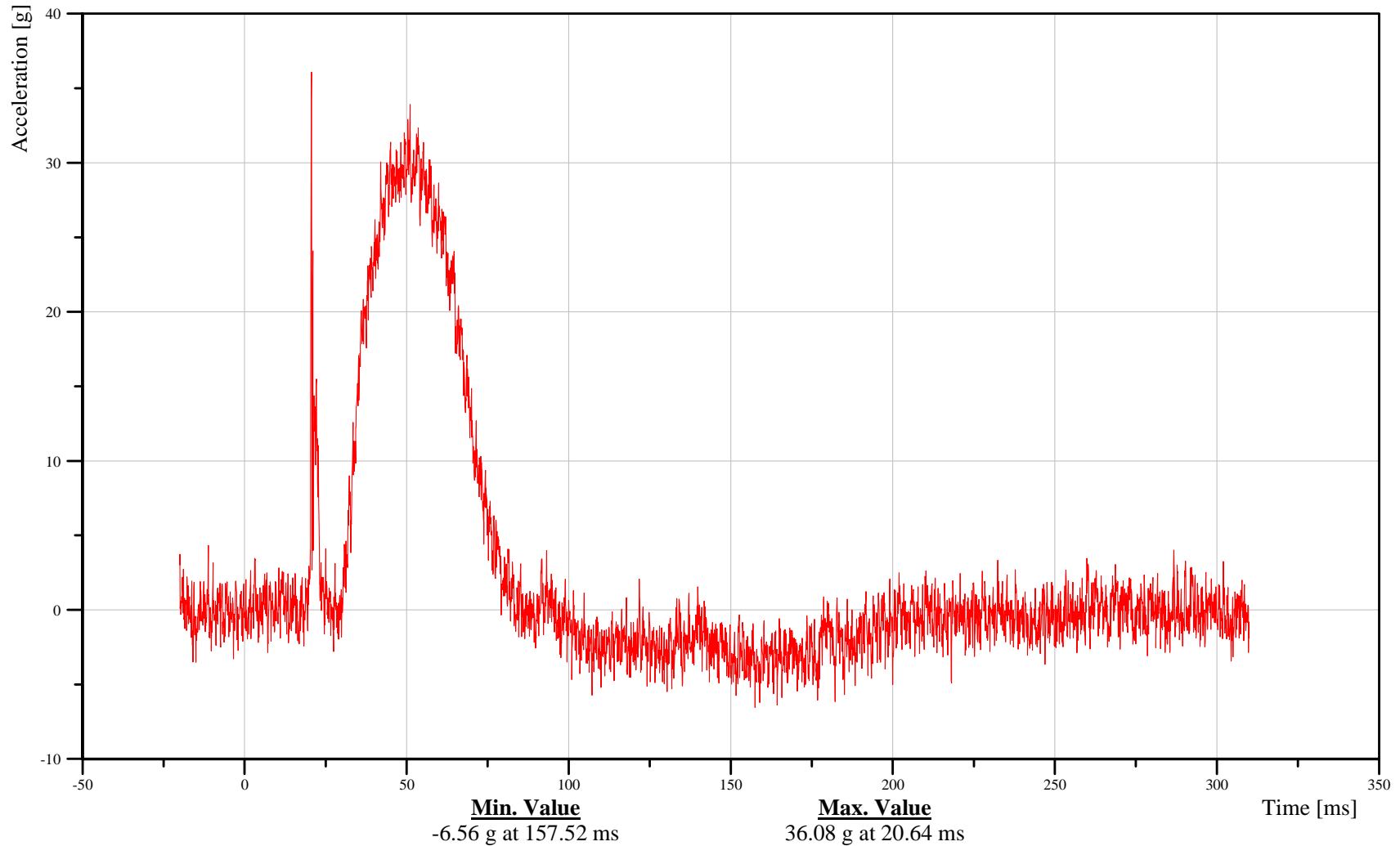
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11HEADCG00WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 56

# World SID Evaluation Driver Head Z-Axis Acceleration

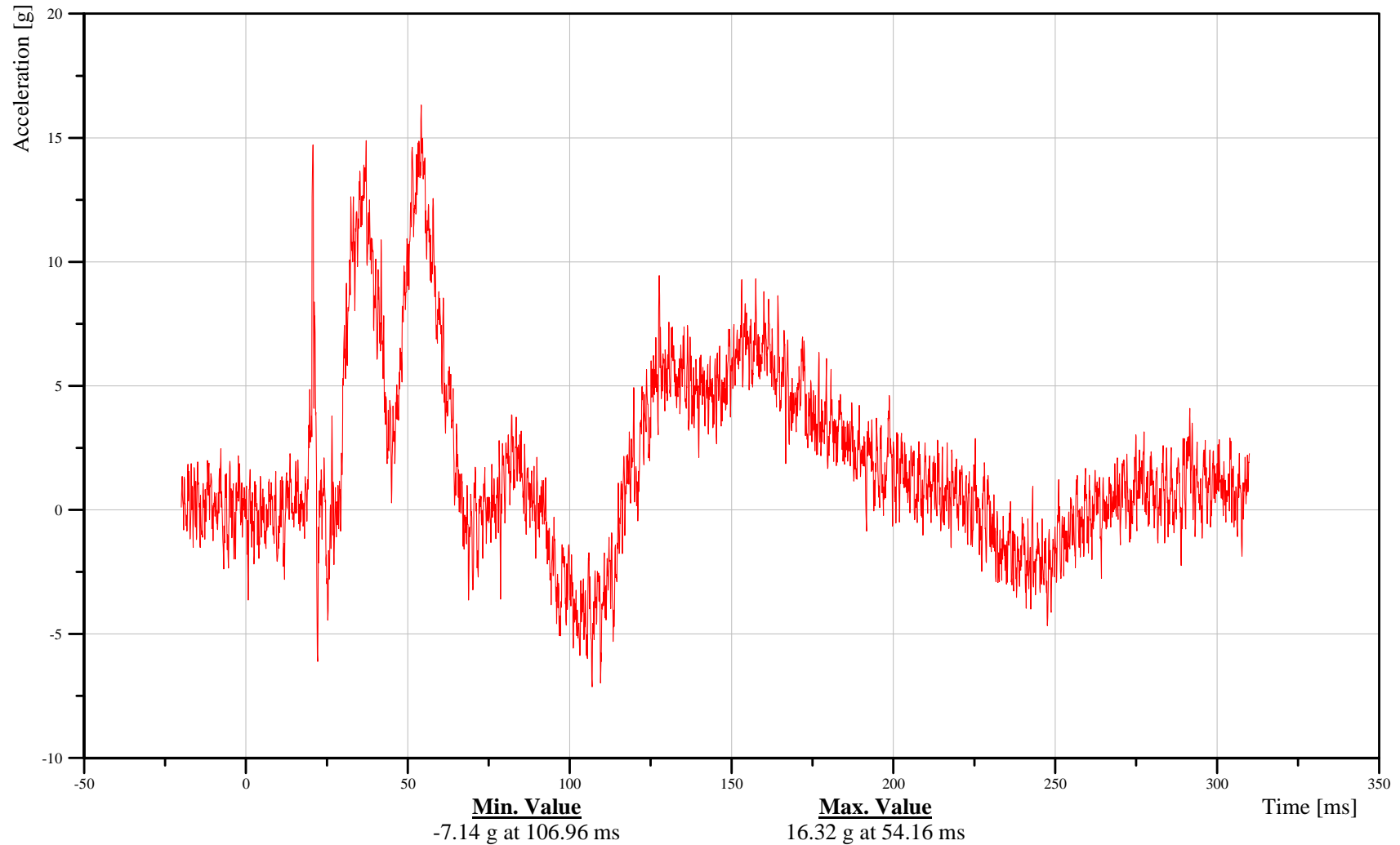
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11HEADCG00WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 57

# World SID Evaluation

Date: 08/11/2008

## Driver Head X-Axis Angular Displacement

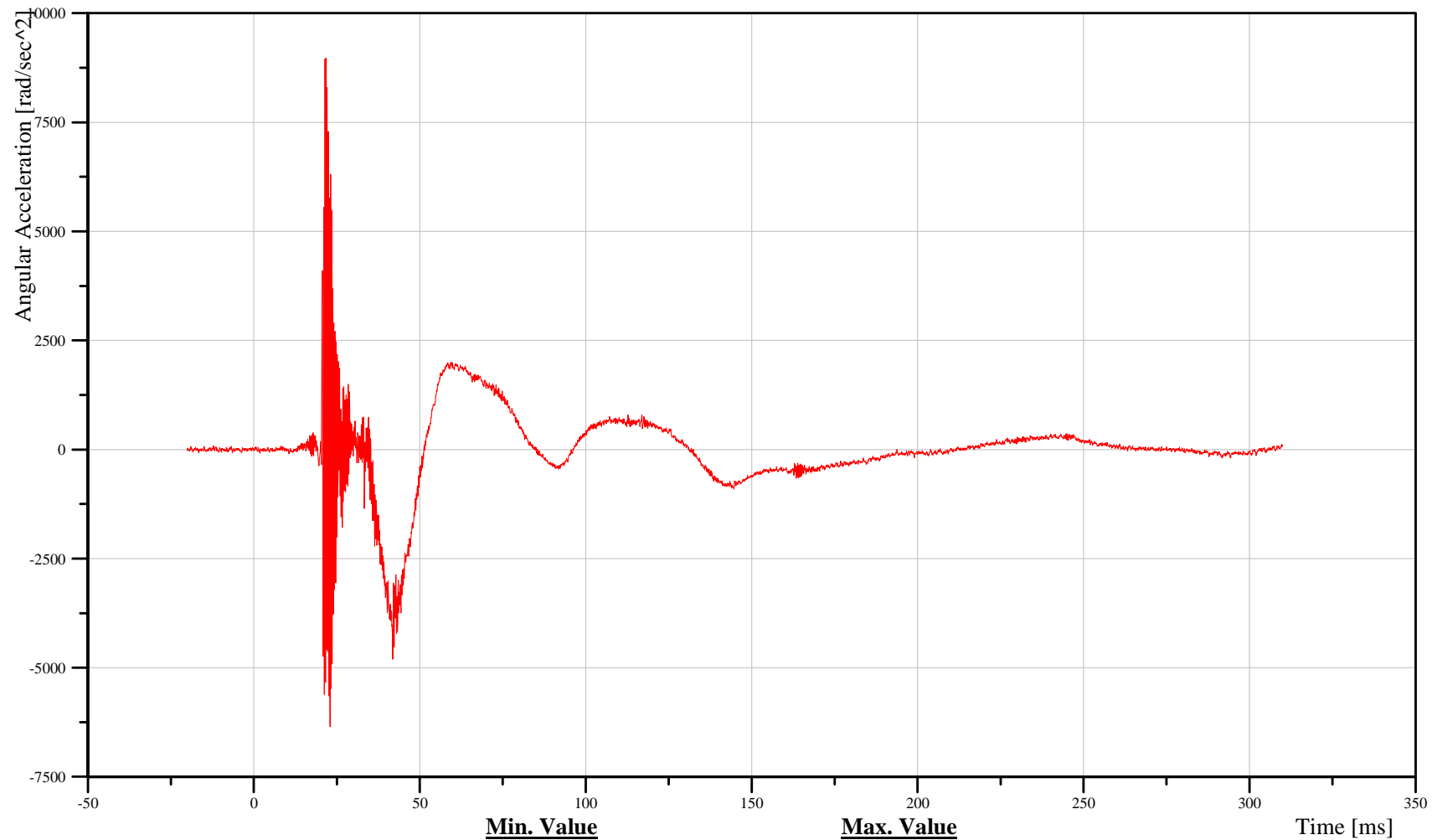
Time: 13:54

Customer: VRTC

# 11HEADCG00WSANXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 58

# World SID Evaluation

Date: 08/11/2008

## Driver Head Y-Axis Angular Displacement

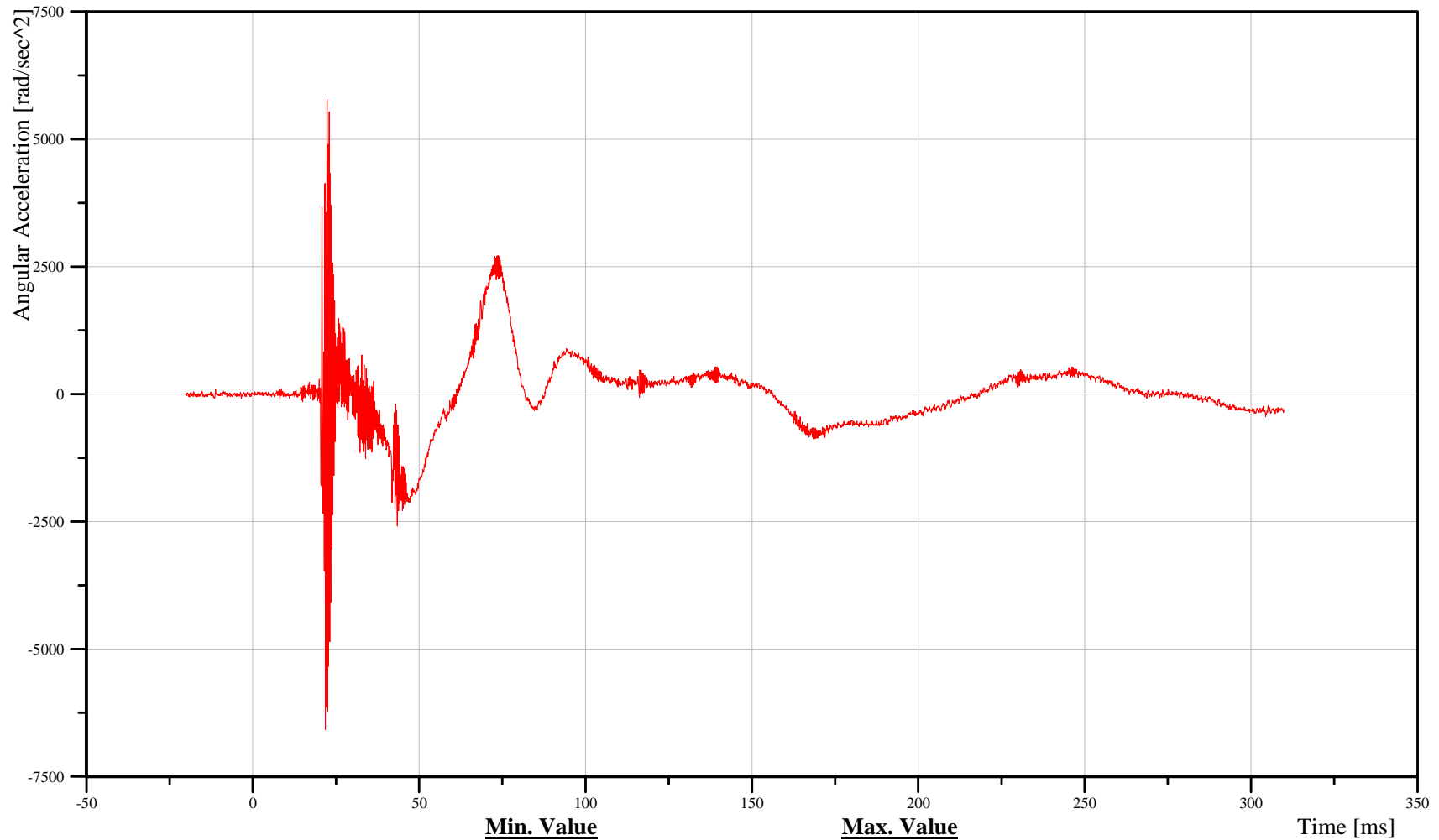
Time: 13:54

Customer: VRTC

# 11HEADCG00WSANYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]

**Min. Value**  
-6,581.60 rad/sec^2 at 21.84 ms

**Max. Value**  
5,780.50 rad/sec^2 at 22.32 ms



Curve # 59

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

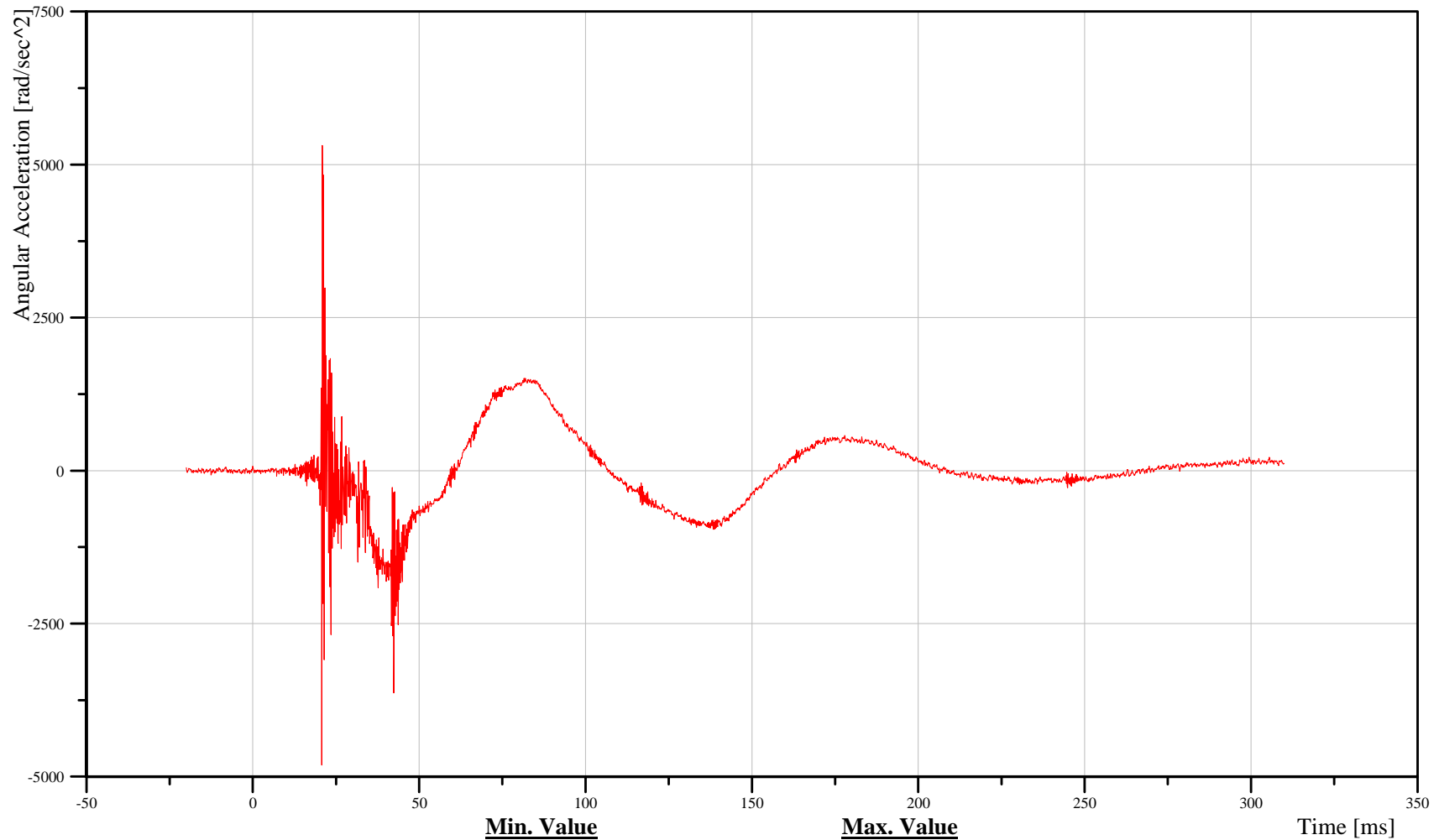
## Driver Head Z-Axis Angular Displacement

Customer: VRTC

# 11HEADCG00WSANZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 60

# World SID Evaluation

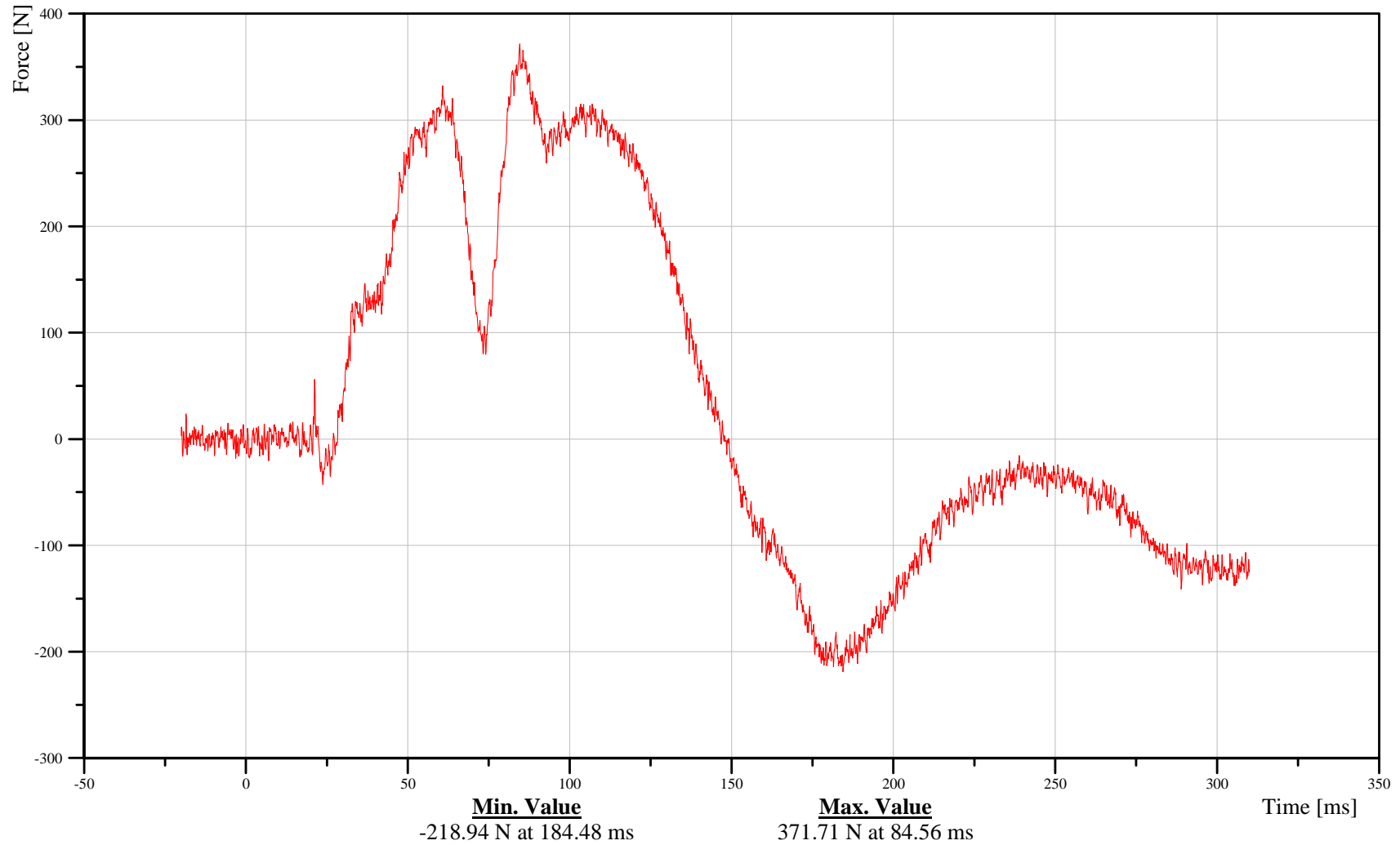
## Driver Upper Neck X-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 11NECKUP00WSFOXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 61

# World SID Evaluation

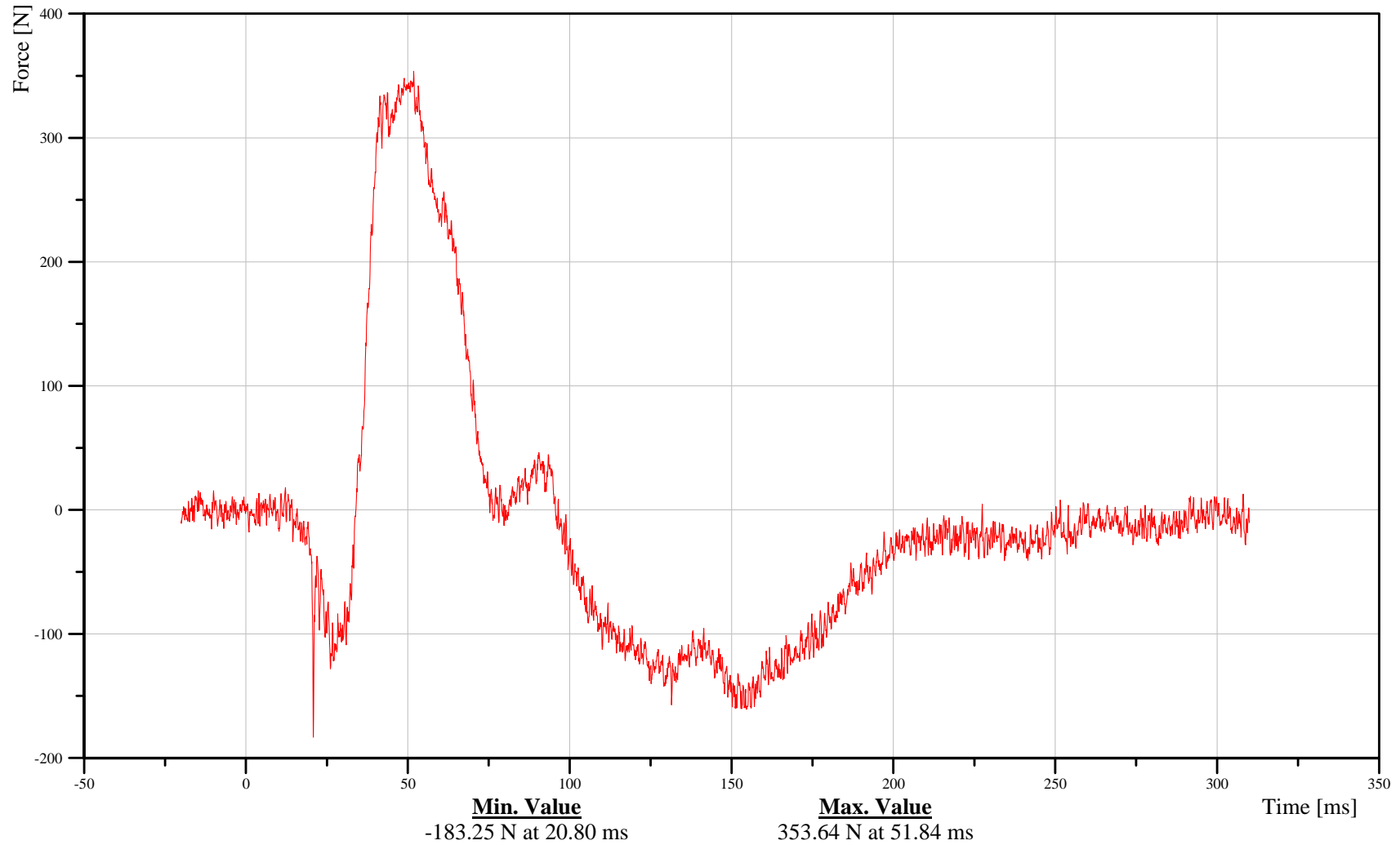
## Driver Upper Neck Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11NECKUP00WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 62

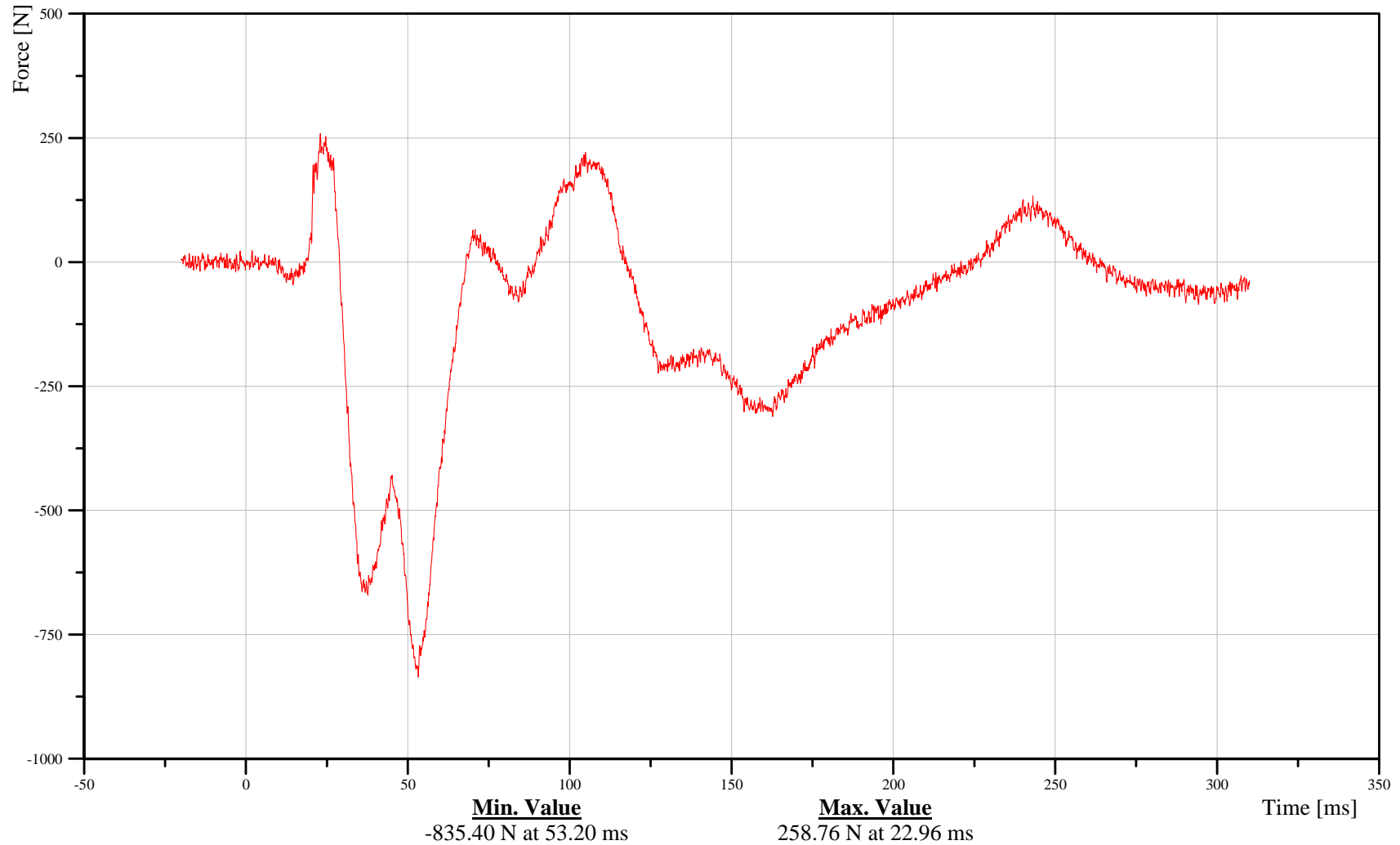
# World SID Evaluation Driver Upper Neck Z-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11NECKUP00WSFOZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 63

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

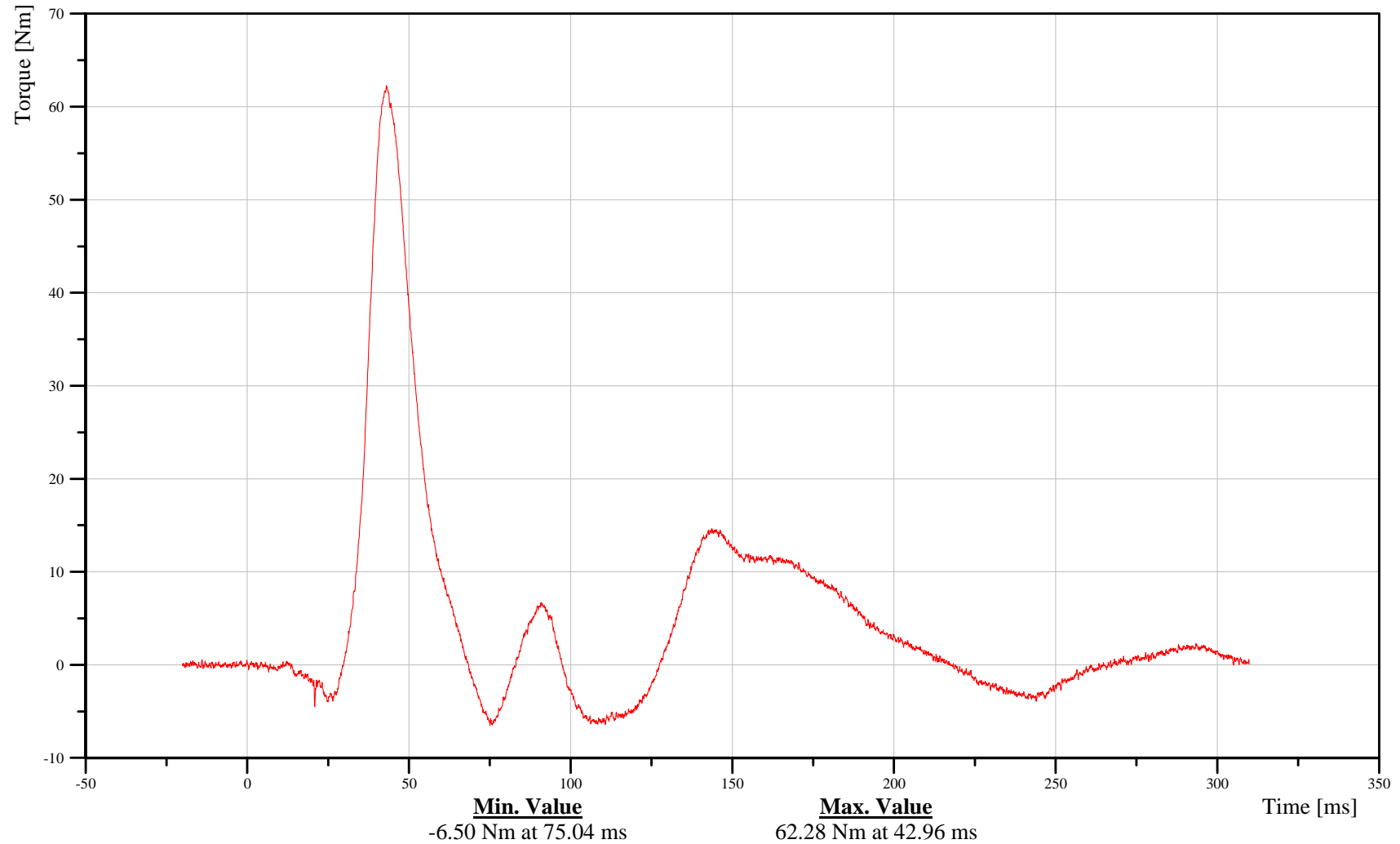
## Driver Upper Neck Moment About X Axis

Customer: VRTC

# 11NECKUP00WSMOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 64

# World SID Evaluation

Date: 08/11/2008

## Driver Upper Neck Moment About Y Axis

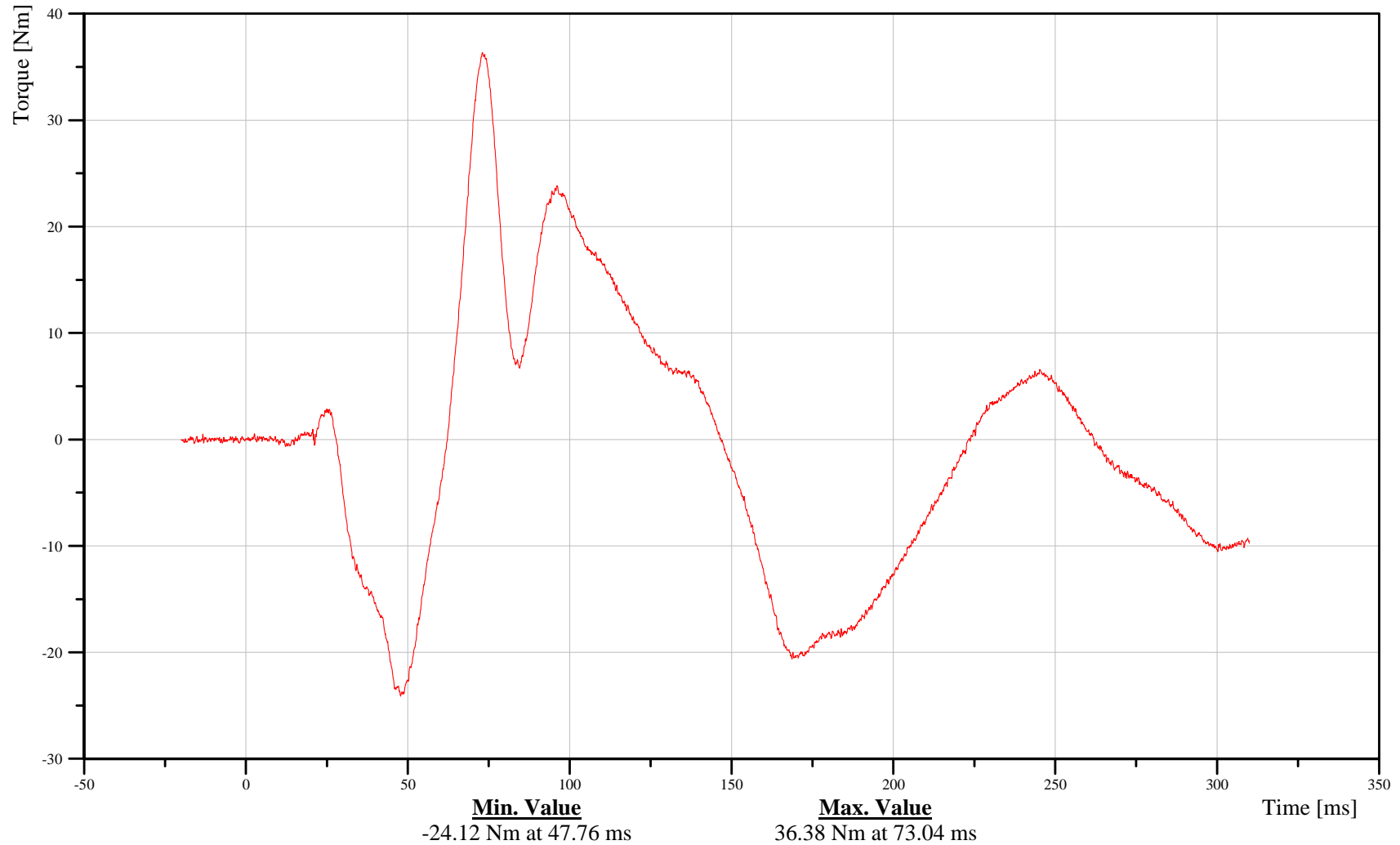
Time: 13:54

Customer: VRTC

# 11NECKUP00WSMOYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 65

# World SID Evaluation

Date: 08/11/2008

## Driver Upper Neck Moment About Z Axis

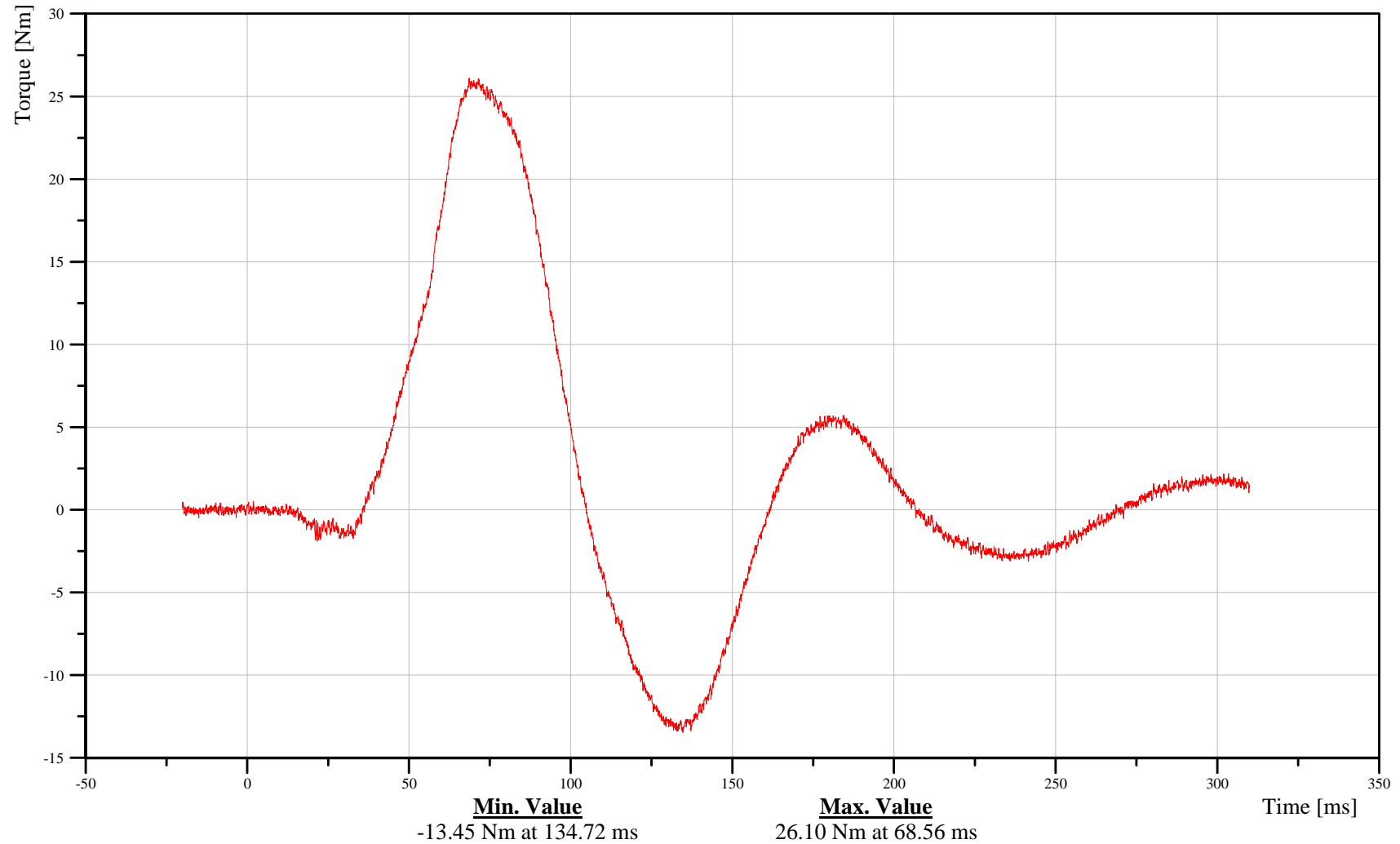
Time: 13:54

Customer: VRTC

# 11NECKUP00WSMOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 66

# World SID Evaluation

## Driver Lower Neck X-Axis Force

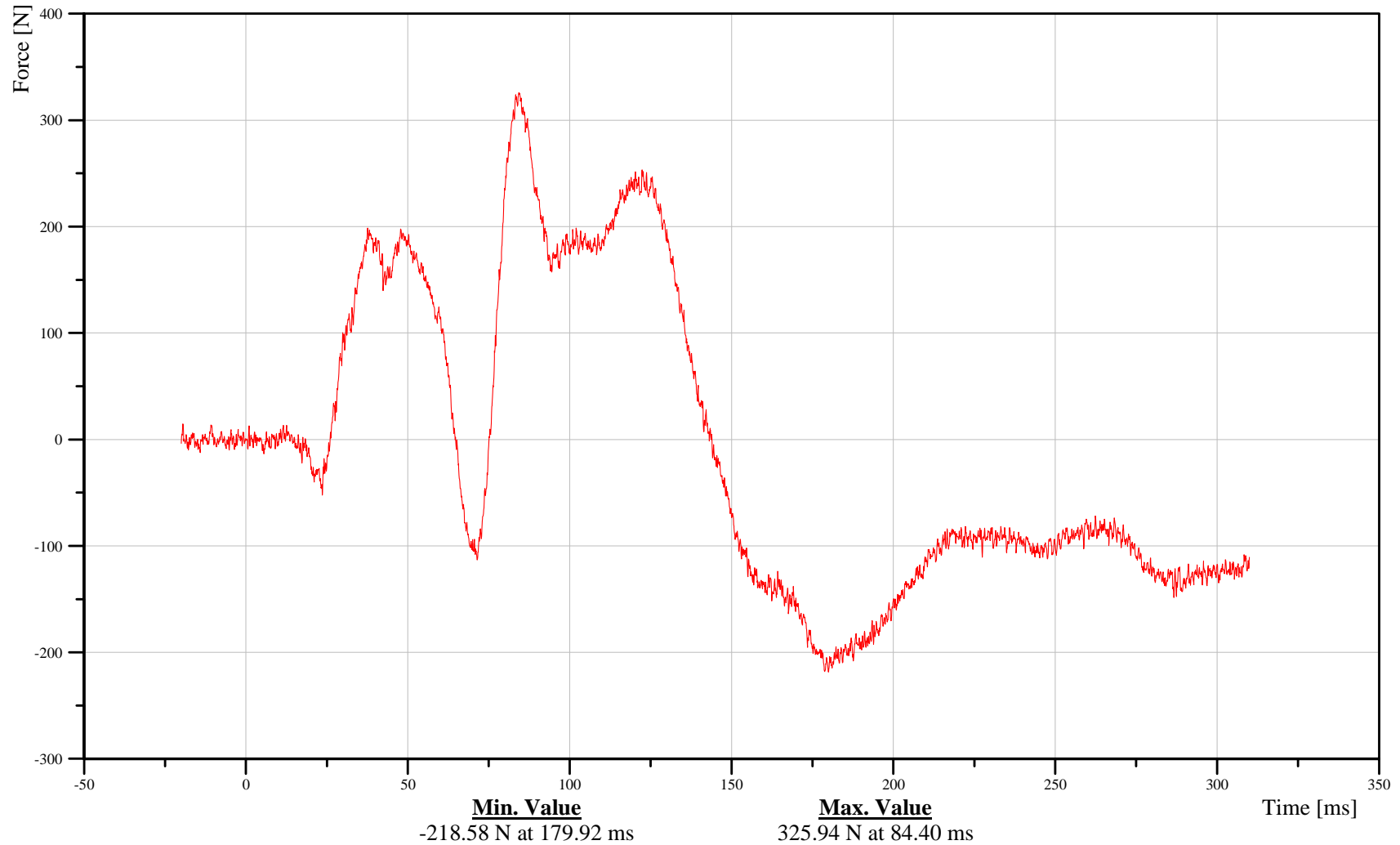
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11NECKLO00WSFOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 67

# World SID Evaluation

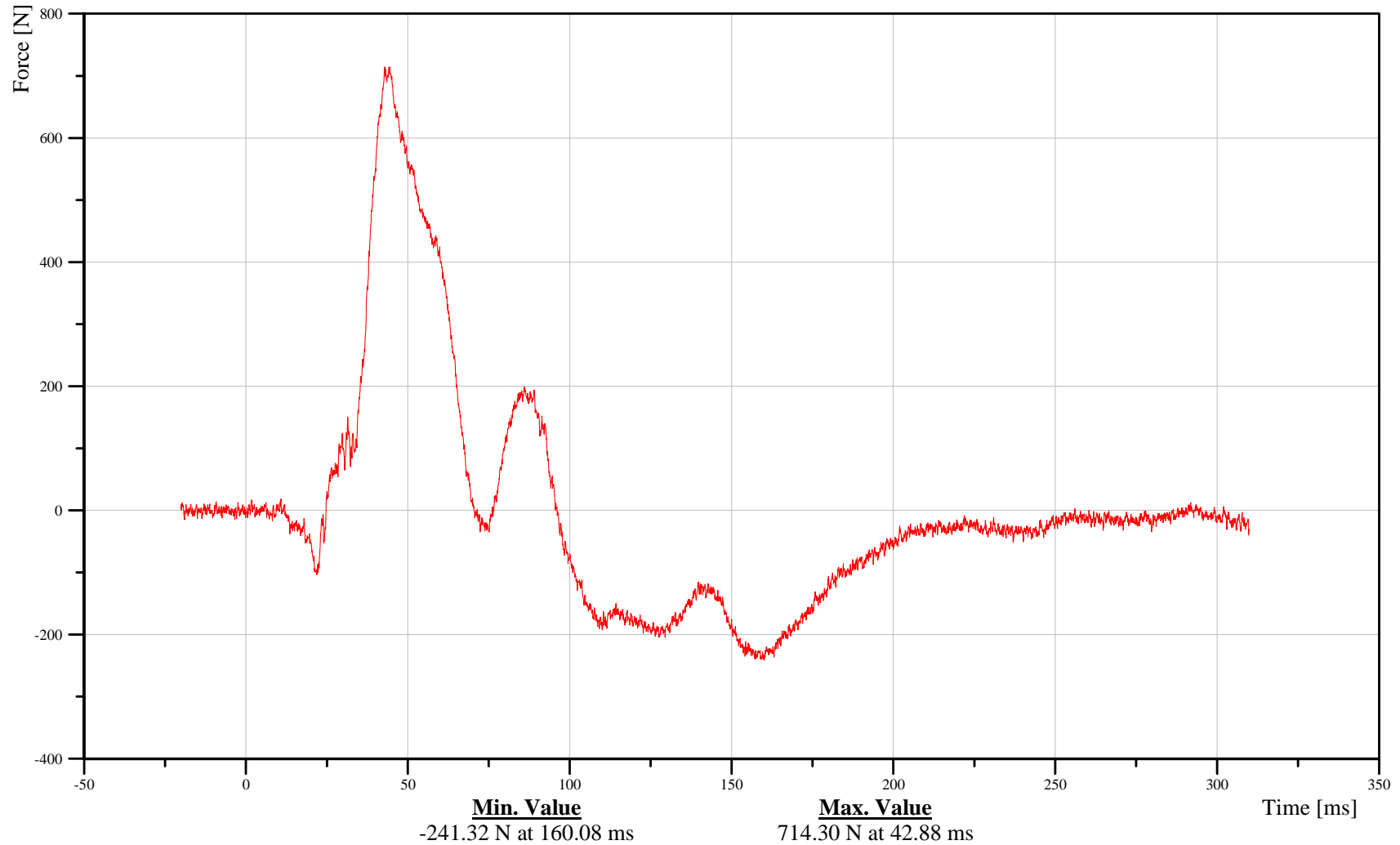
## Driver Lower Neck Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11NECKLO00WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 68

# World SID Evaluation

## Driver Lower Neck Z-Axis Force

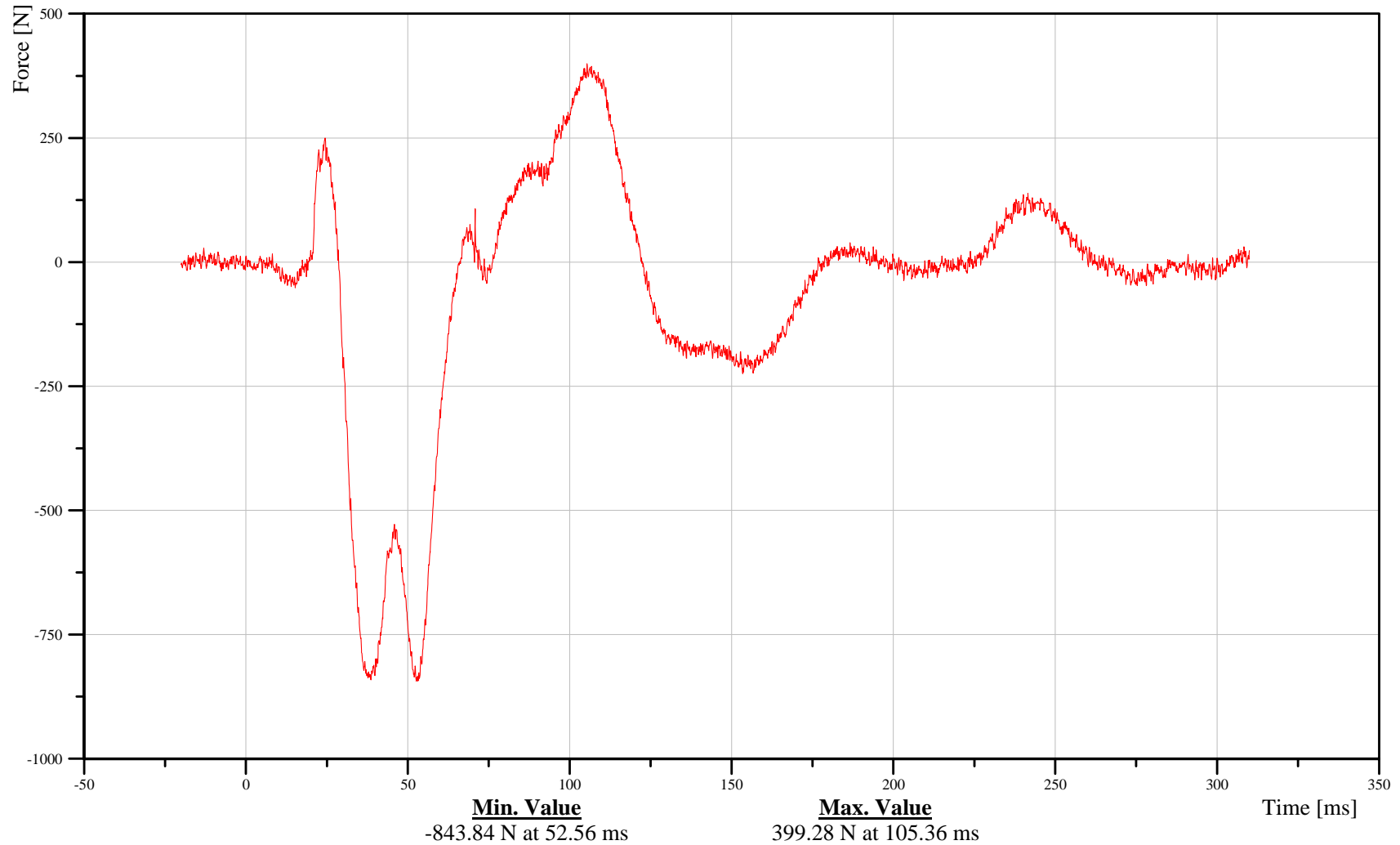
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11NECKLO00WSFOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 69

# World SID Evaluation

Date: 08/11/2008

## Driver Lower Neck Moment About X Axis

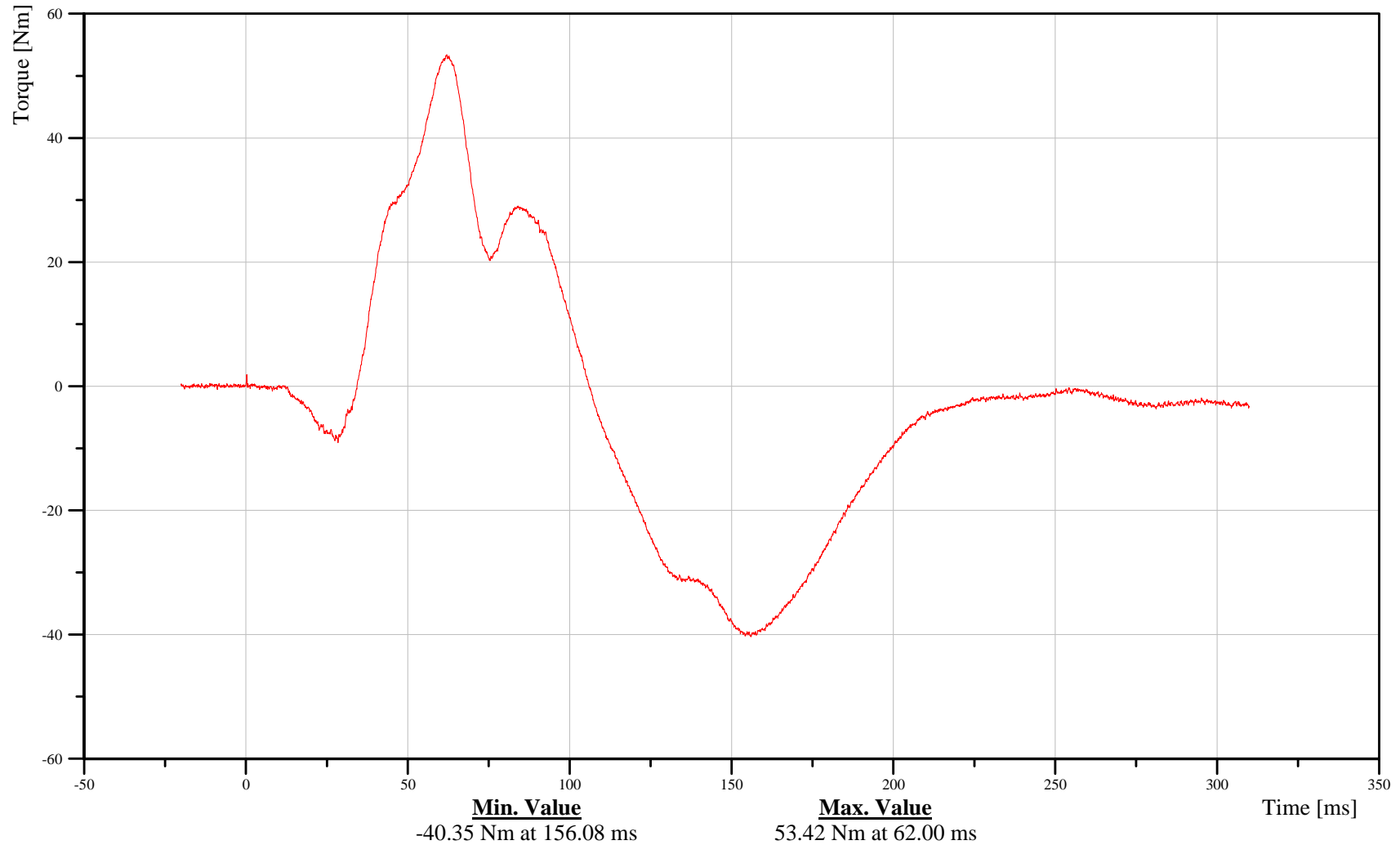
Time: 13:54

Customer: VRTC

# 11NECKLO00WSMOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 70

# World SID Evaluation

Date: 08/11/2008

## Driver Lower Neck Moment About Y Axis

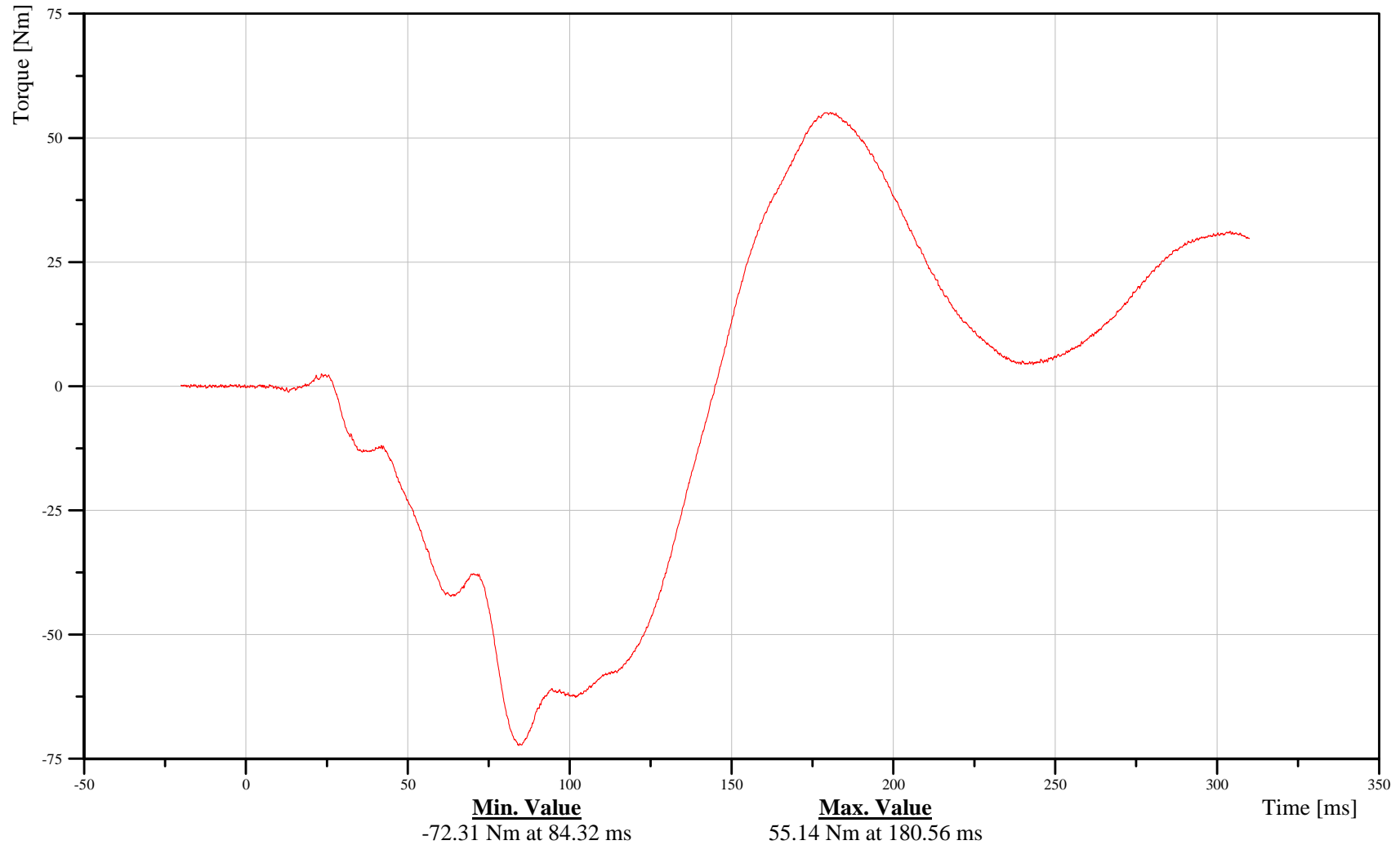
Time: 13:54

Customer: VRTC

# 11NECKLO00WSMOYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 71

# World SID Evaluation

Date: 08/11/2008

## Driver Lower Neck Moment About Z Axis

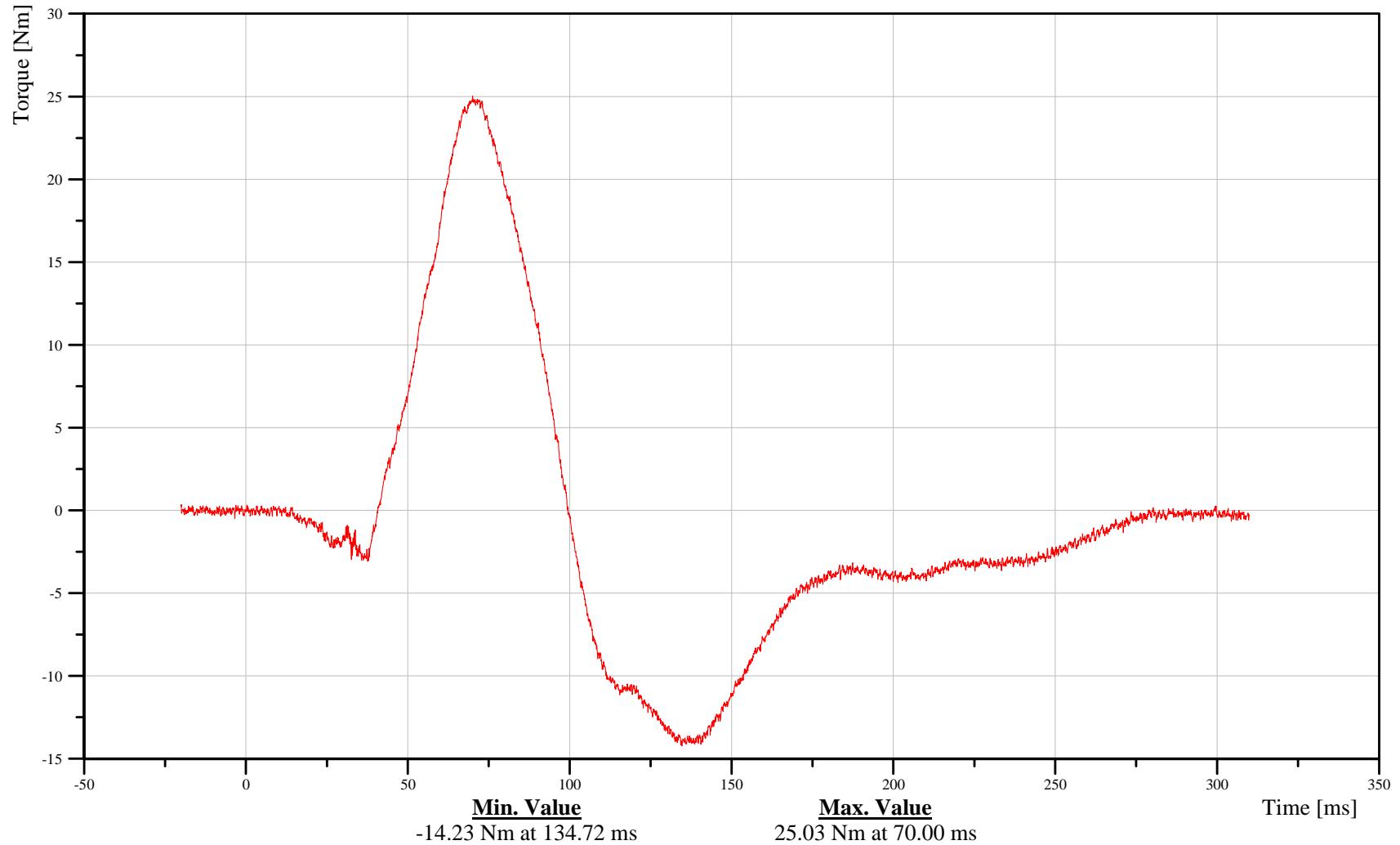
Time: 13:54

Customer: VRTC

# 11NECKLO00WSMOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 72

# World SID Evaluation Driver Shoulder X-Axis Force

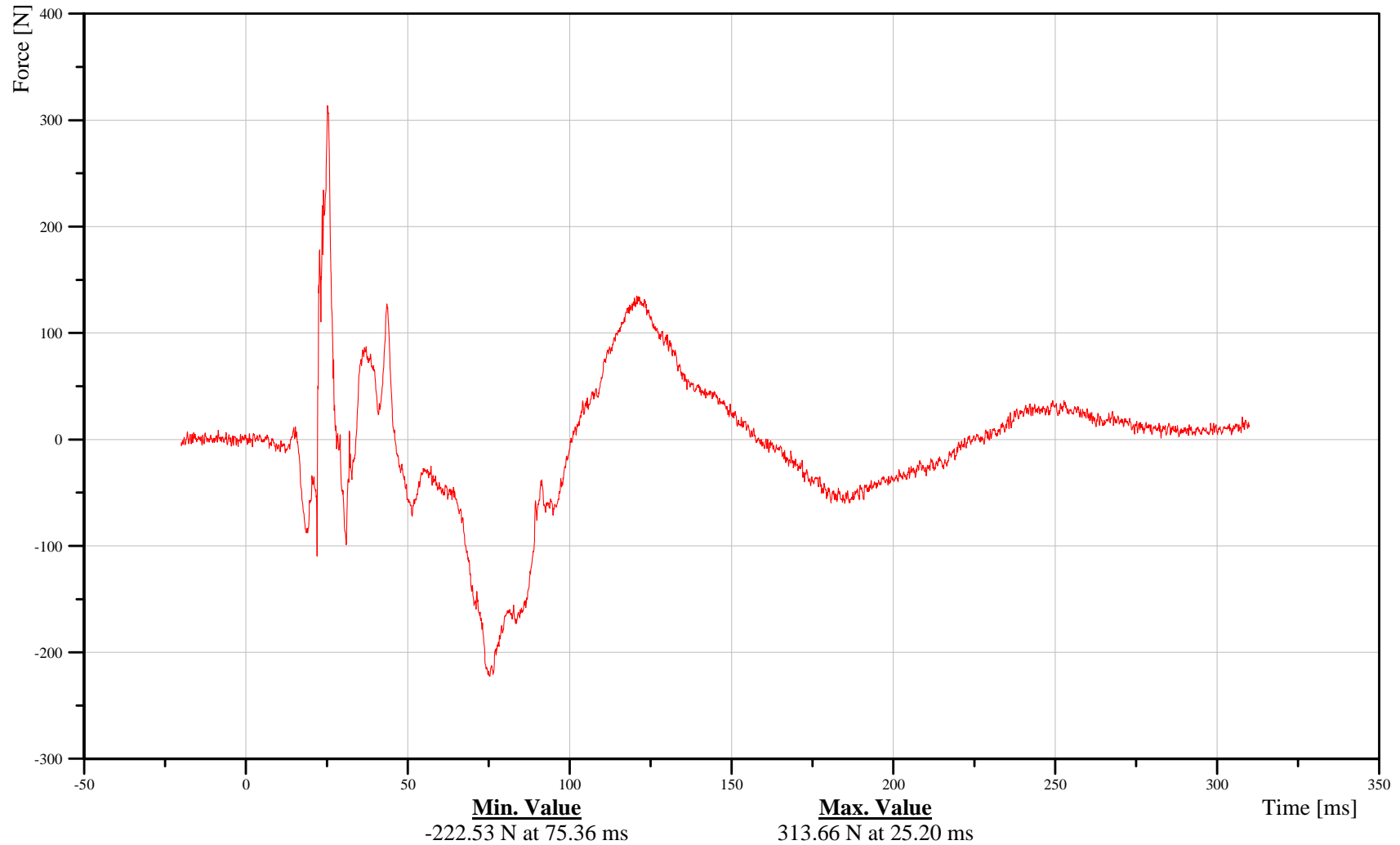
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11SHLDLE00WSFOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 73

# World SID Evaluation

## Driver Shoulder Y-Axis Force

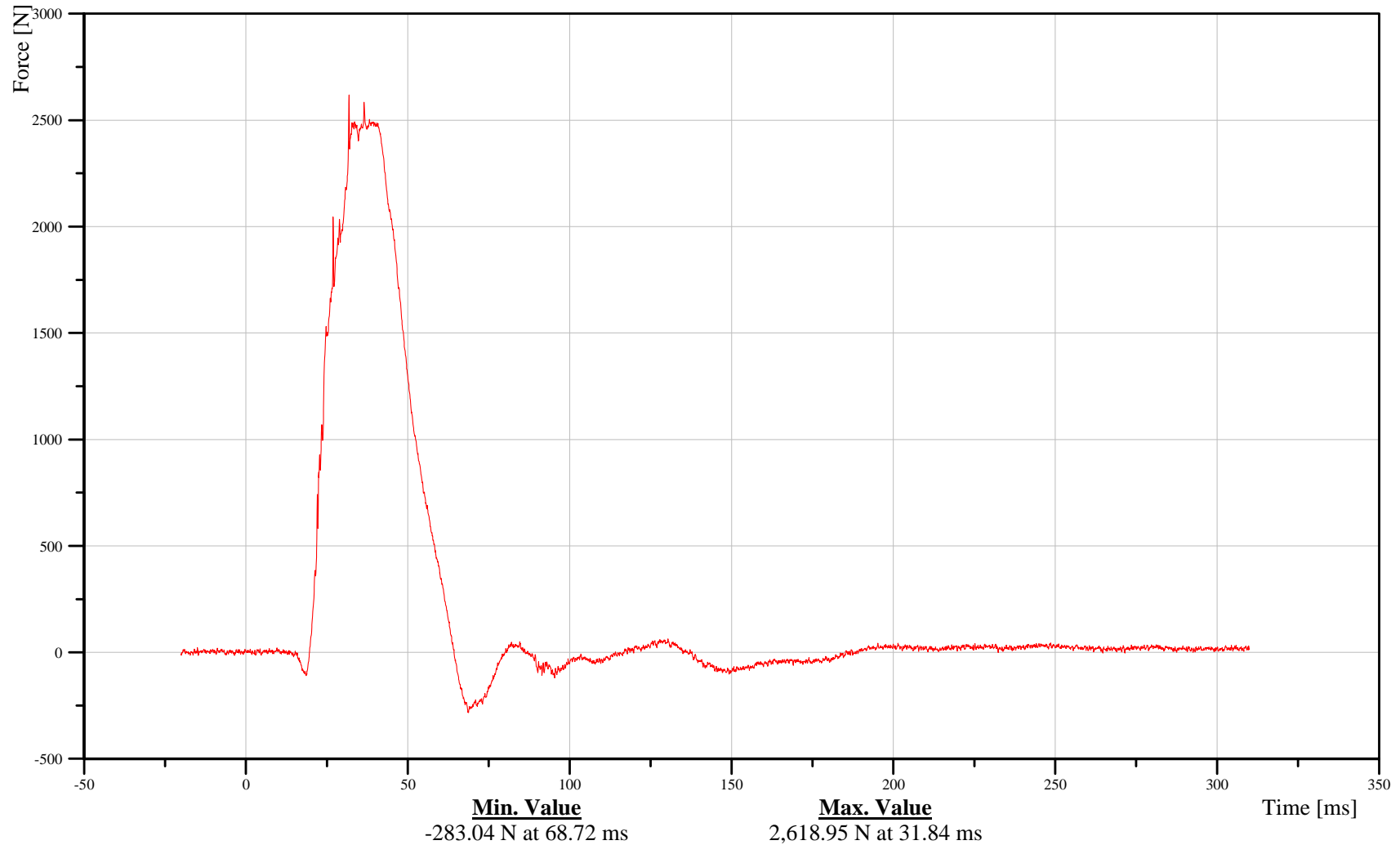
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11SHLDLE00WSFOYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 74

# World SID Evaluation Driver Shoulder Z-Axis Force

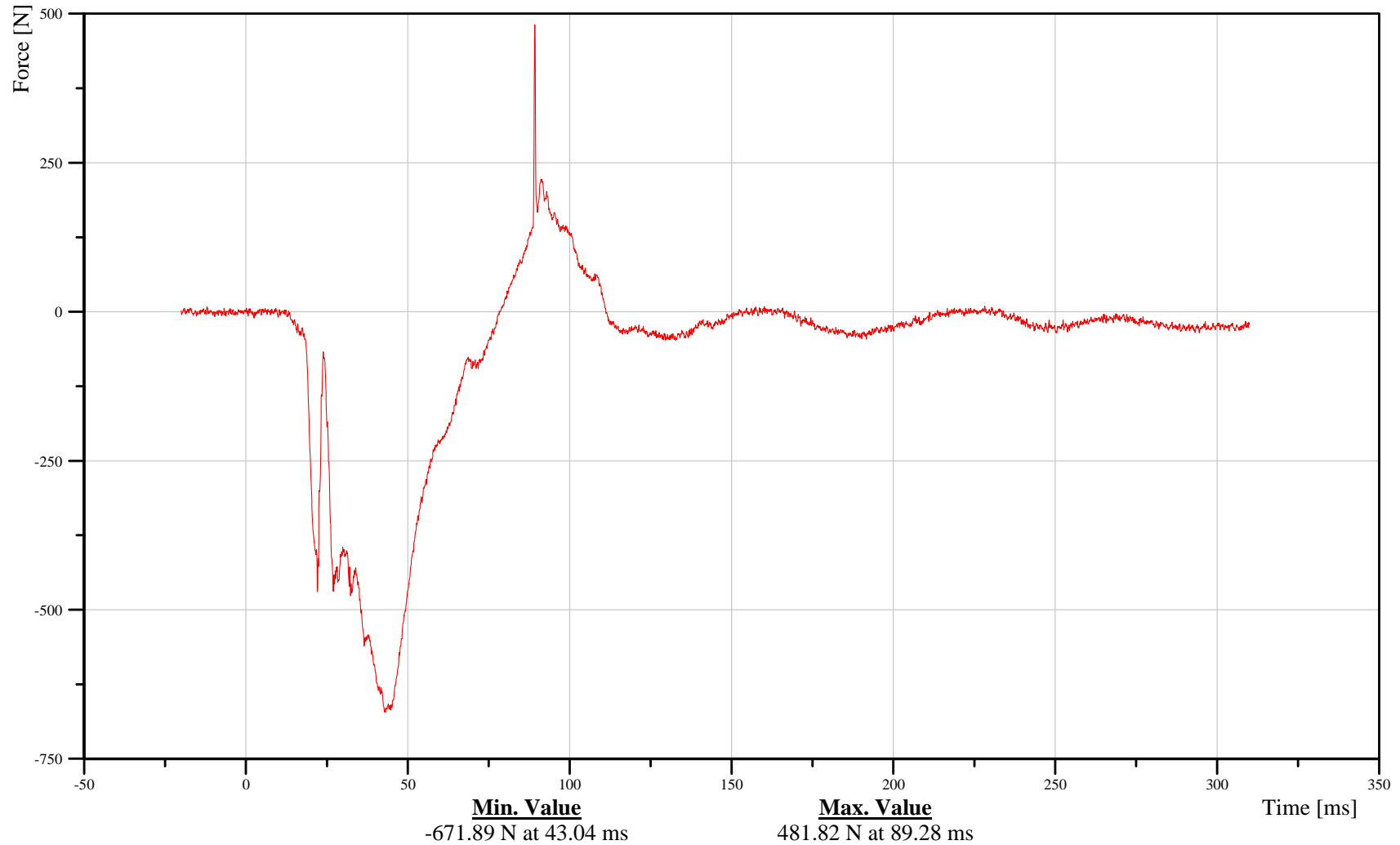
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11SHLDLE00WSFOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 75

# World SID Evaluation

## Driver Shoulder Y-Axis Displacement

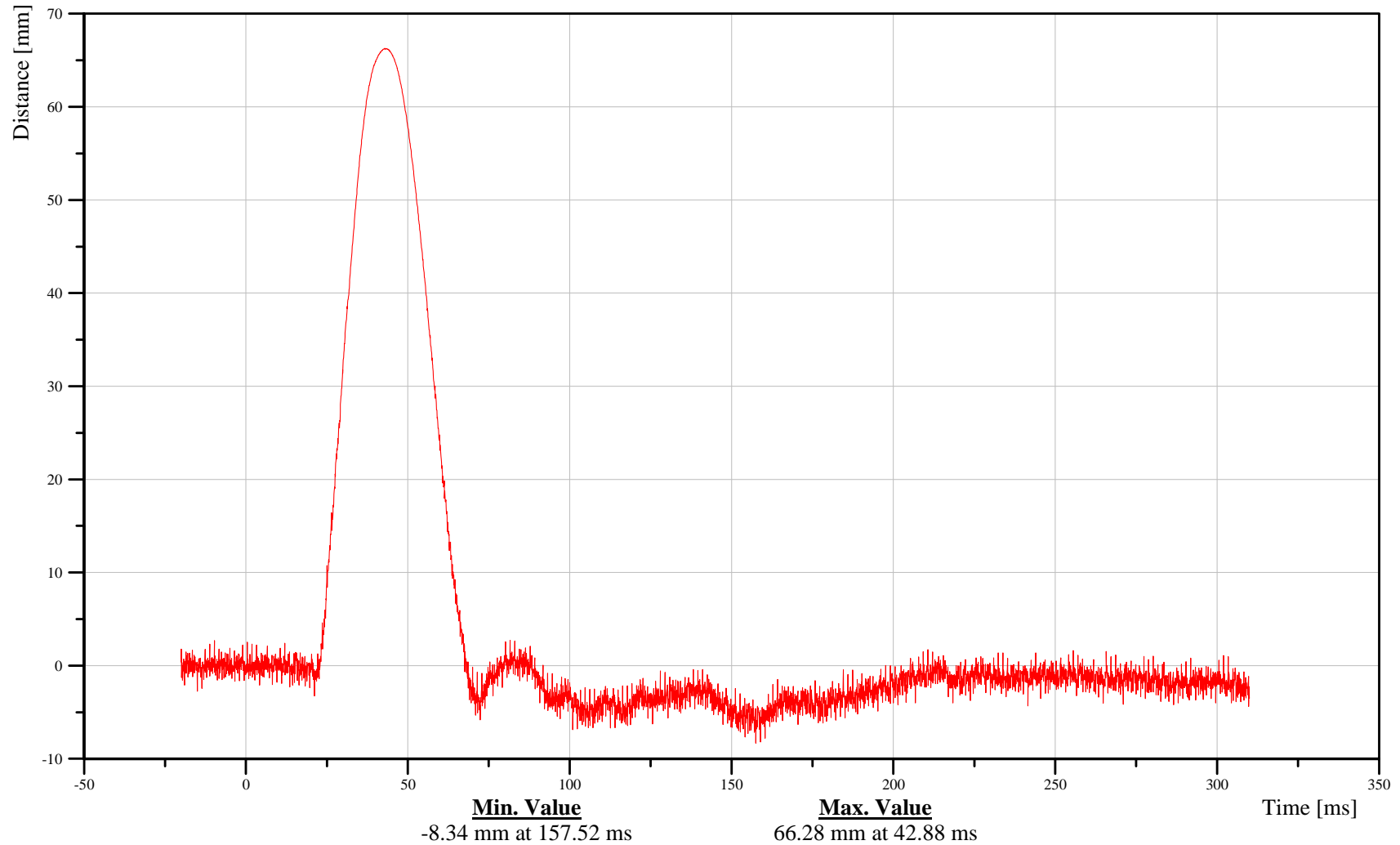
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11SHLDLE00WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 76

# World SID Evaluation

## Driver Shoulder X-Axis Acceleration

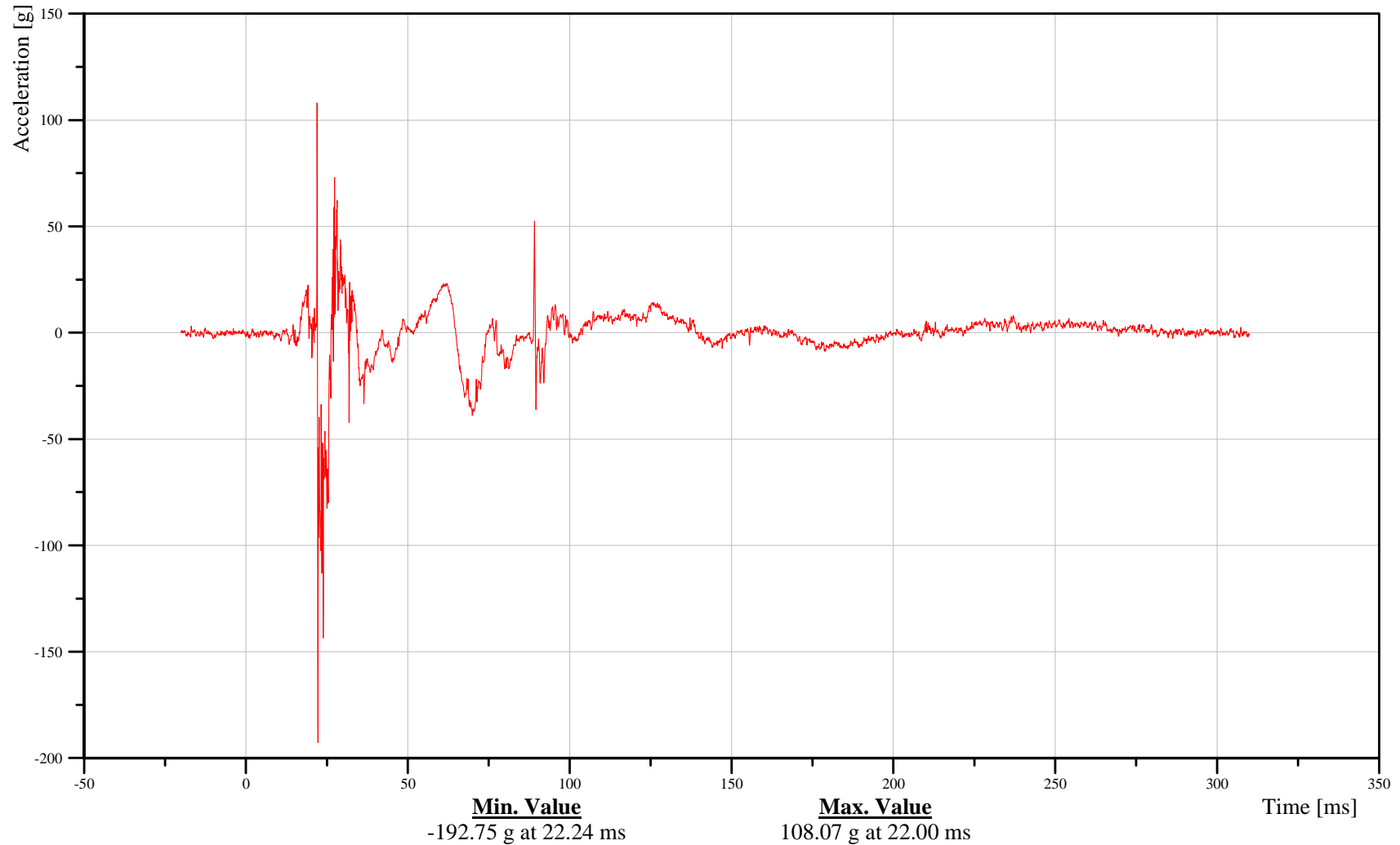
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11SHLDLE00WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 77

# World SID Evaluation

## Driver Shoulder Y-Axis Acceleration

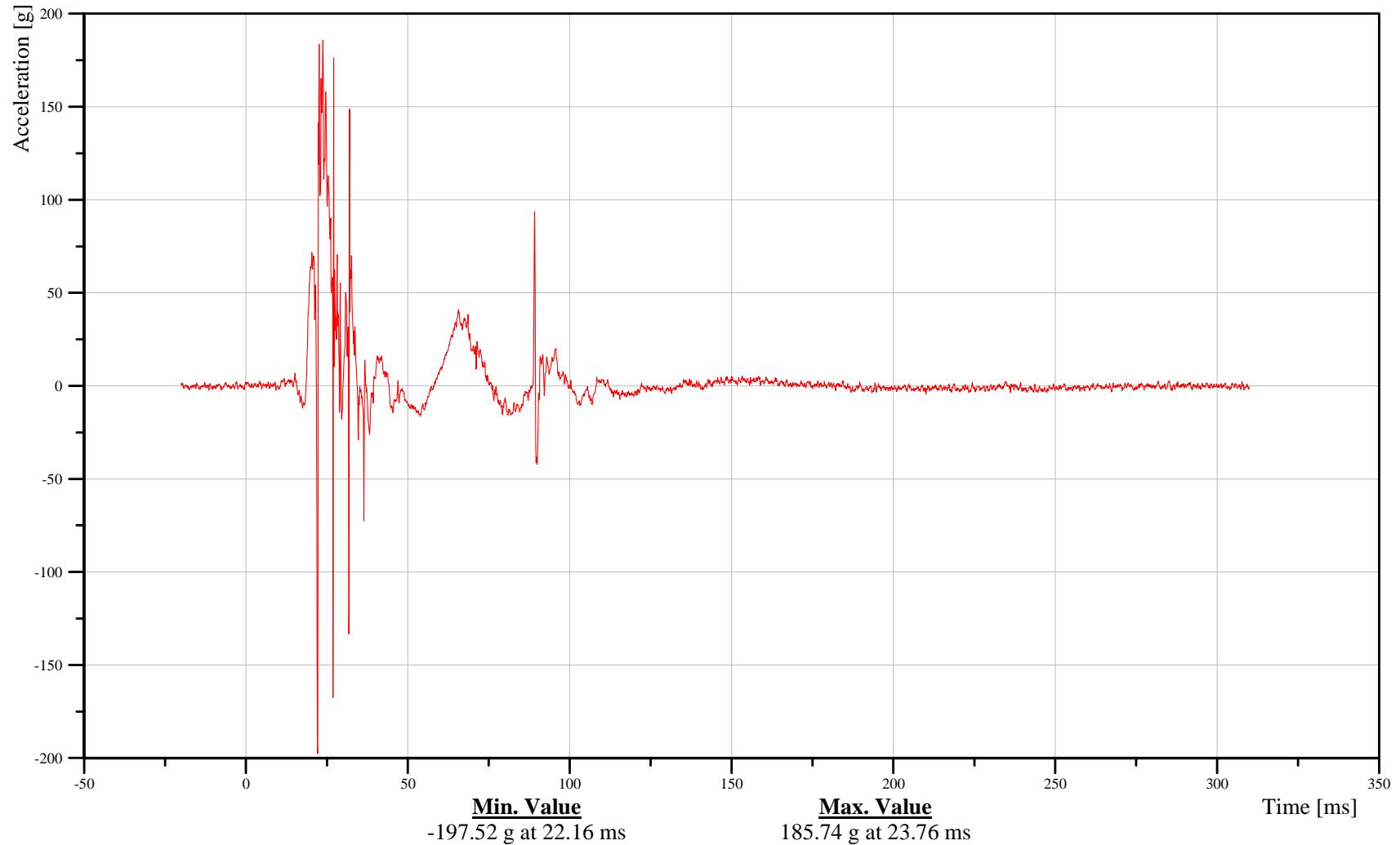
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11SHLDLE00WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 78

# World SID Evaluation

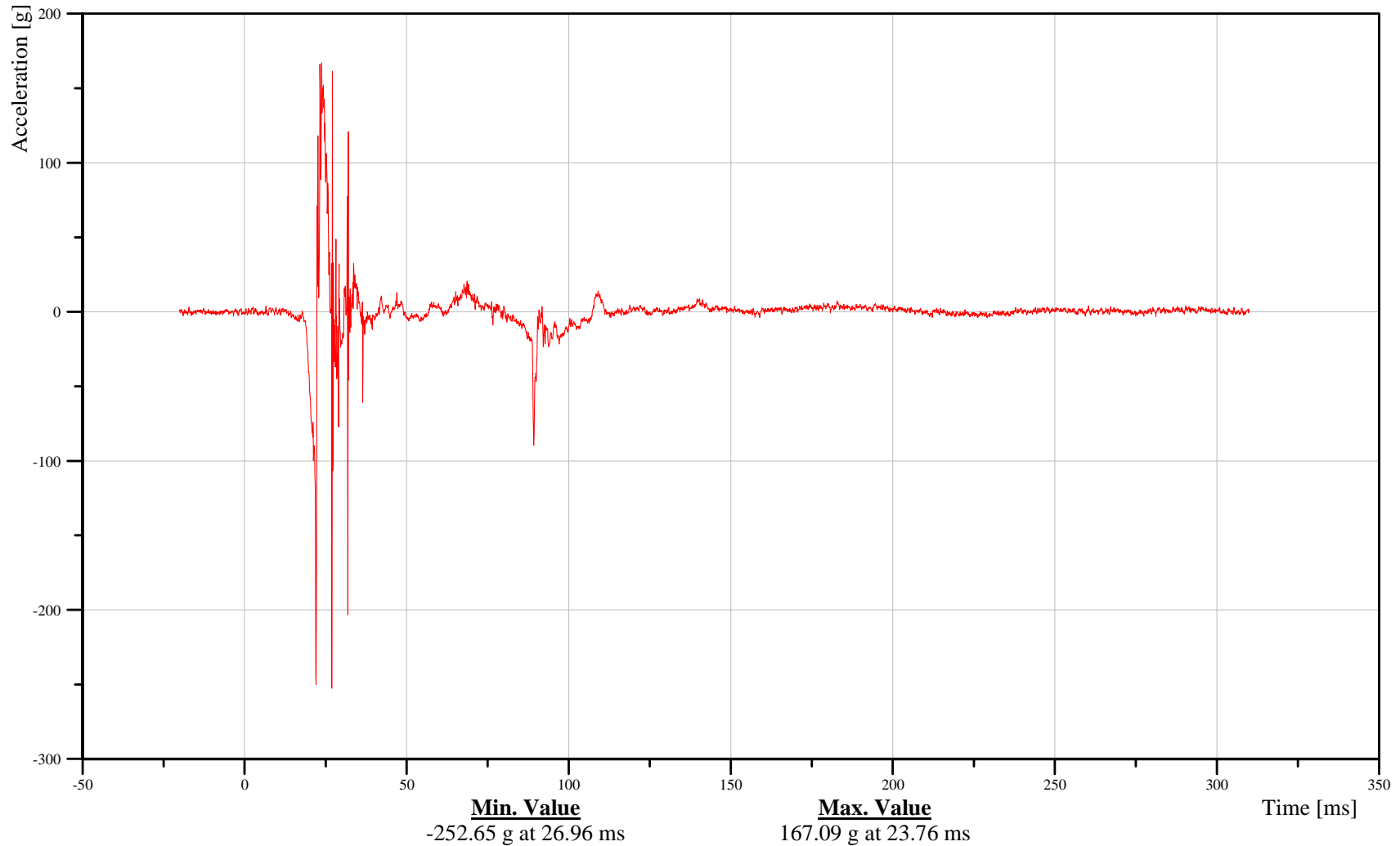
## Driver Shoulder Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11SHLDLE00WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 79

# World SID Evaluation Driver T1 X-Axis Acceleration

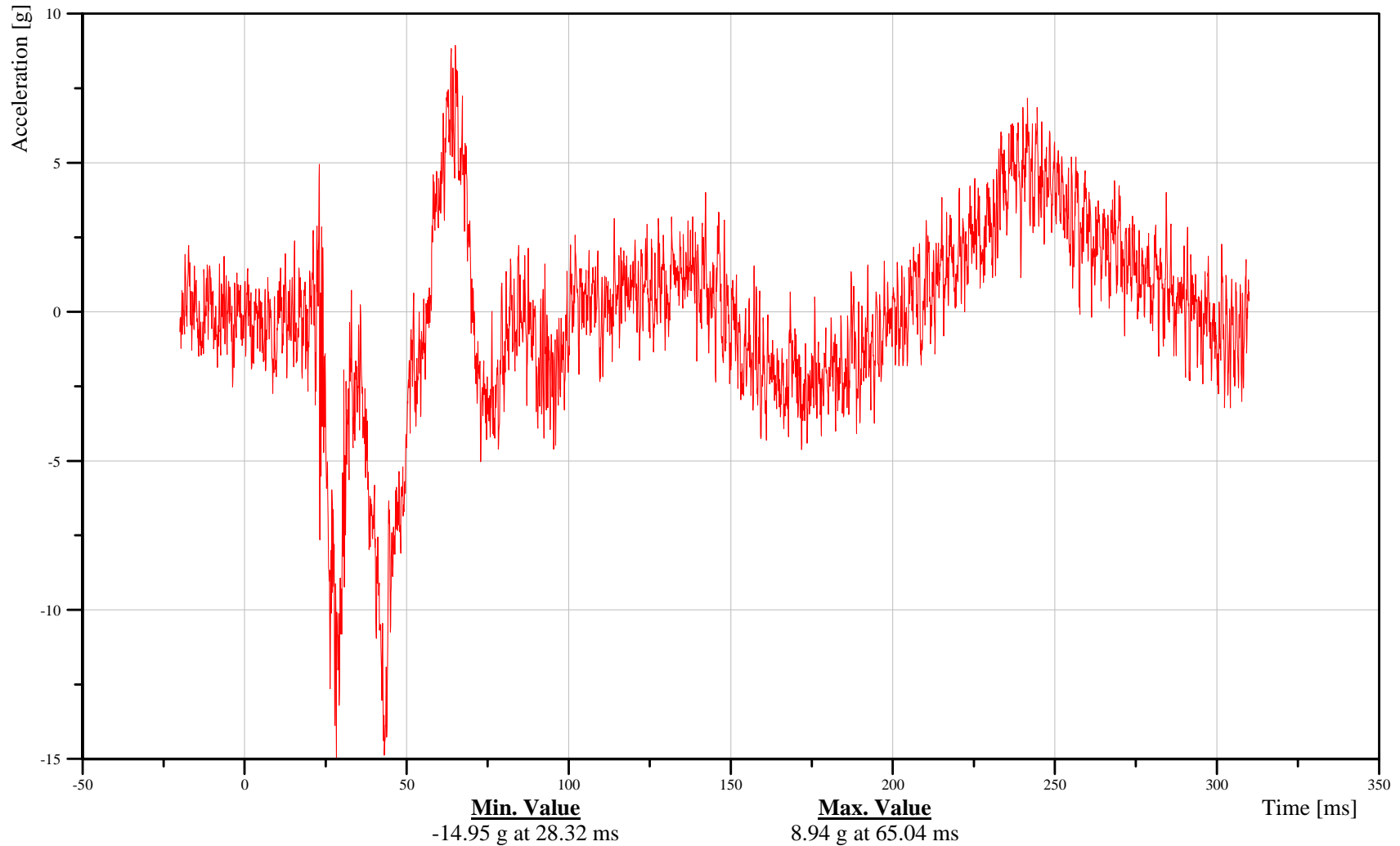
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP0100WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 80

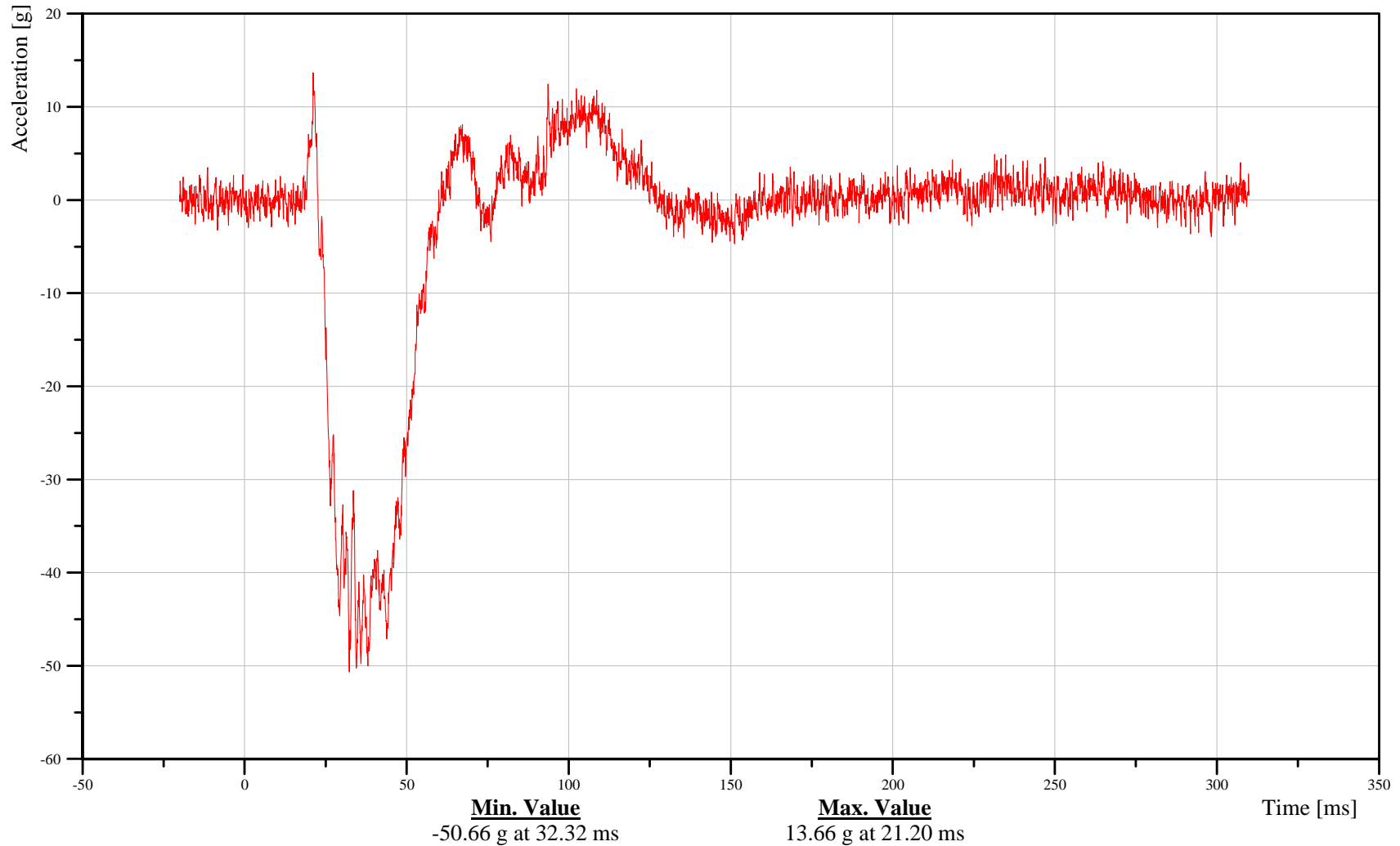
# World SID Evaluation Driver T1 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP0100WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 81

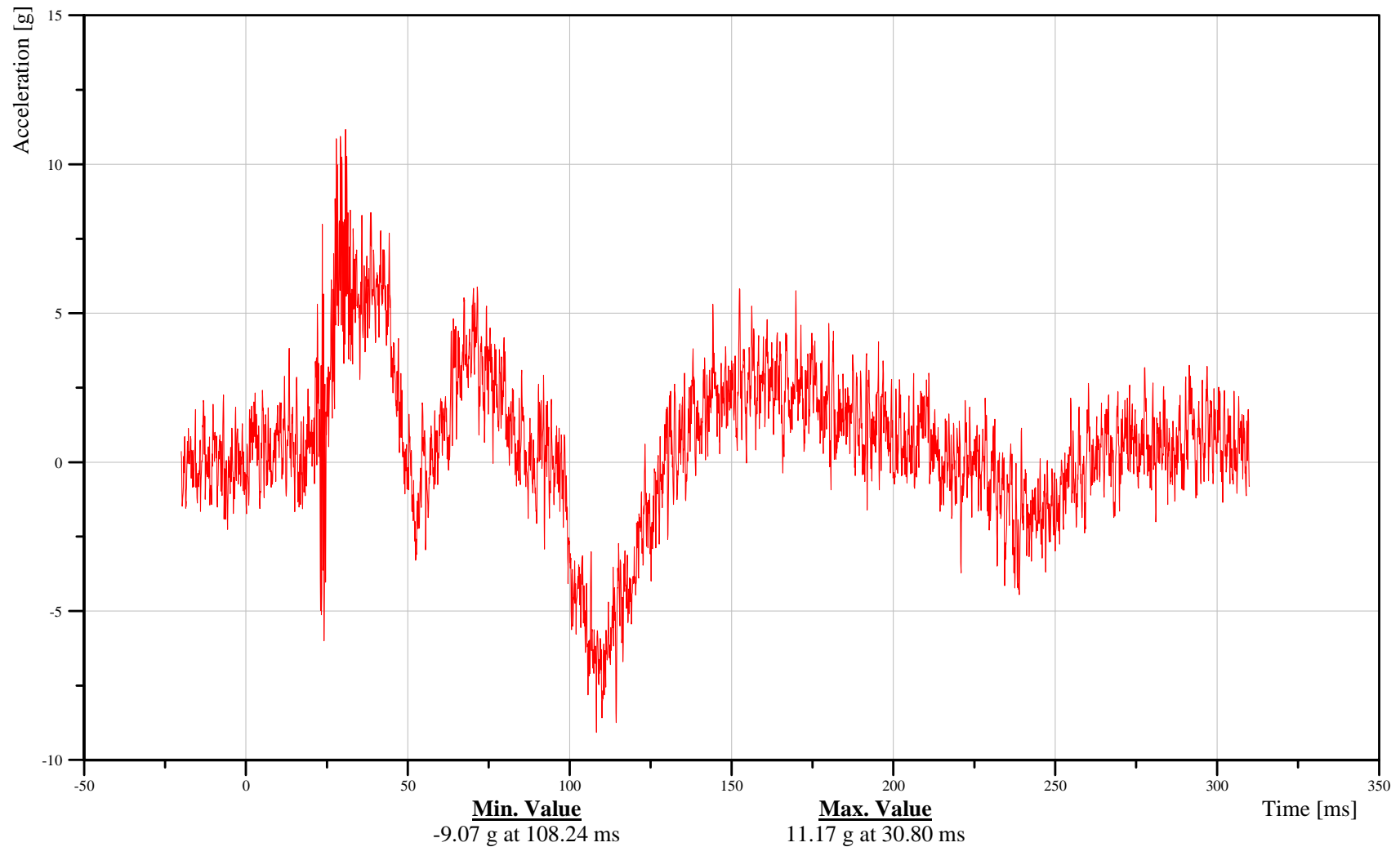
# World SID Evaluation Driver T1 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP0100WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 82

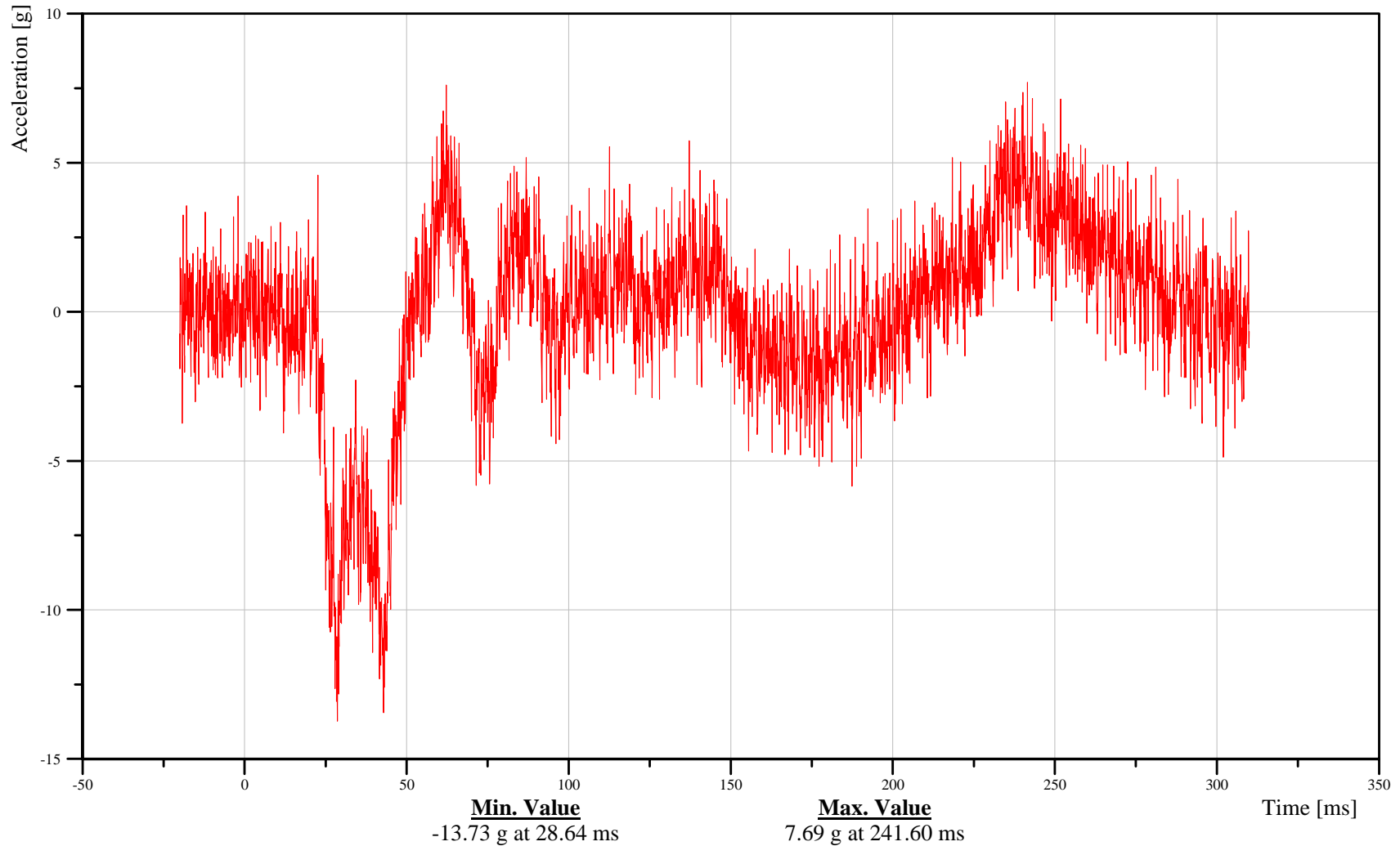
# World SID Evaluation Driver T4 X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP0400WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 83

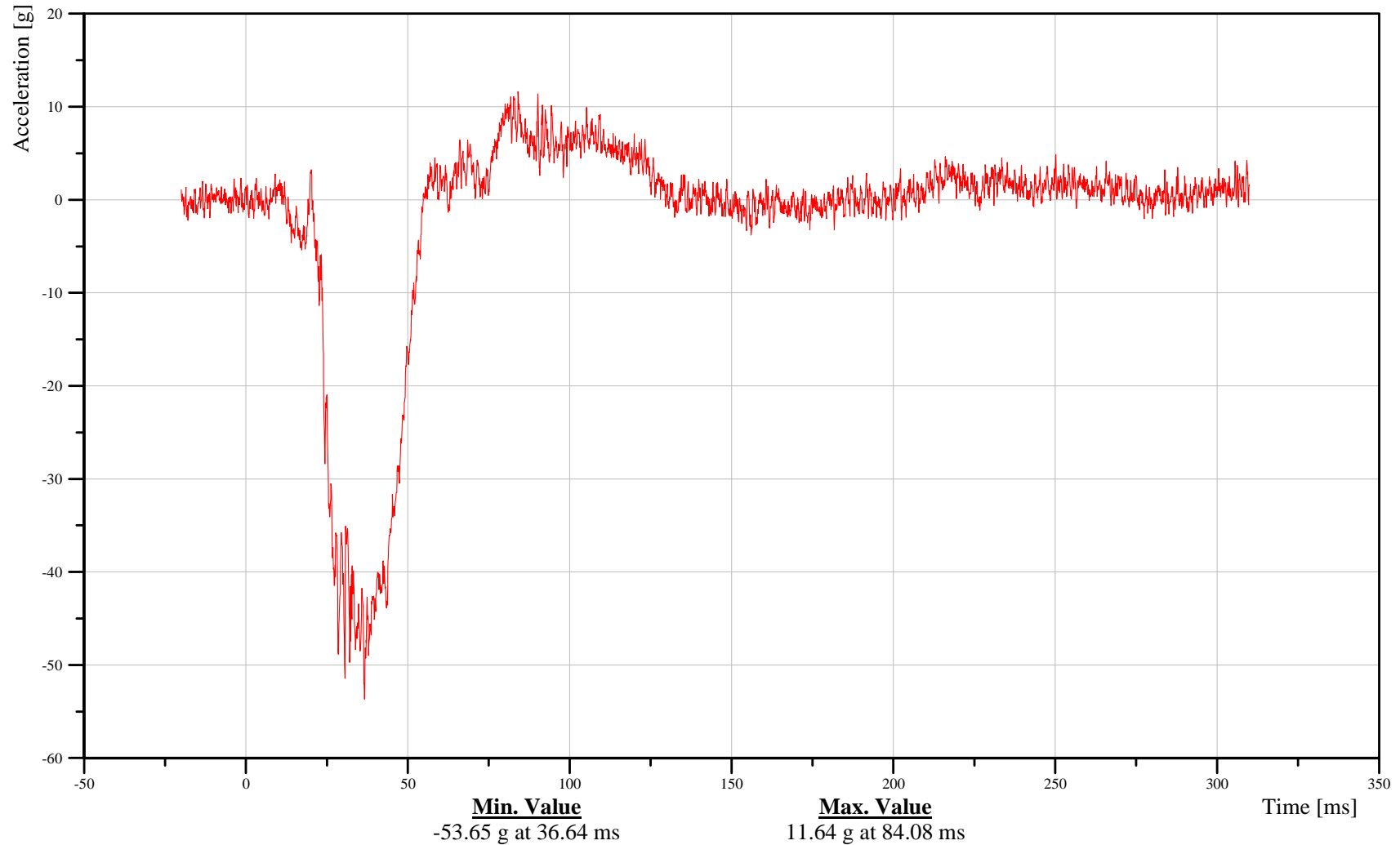
# World SID Evaluation Driver T4 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP0400WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 84

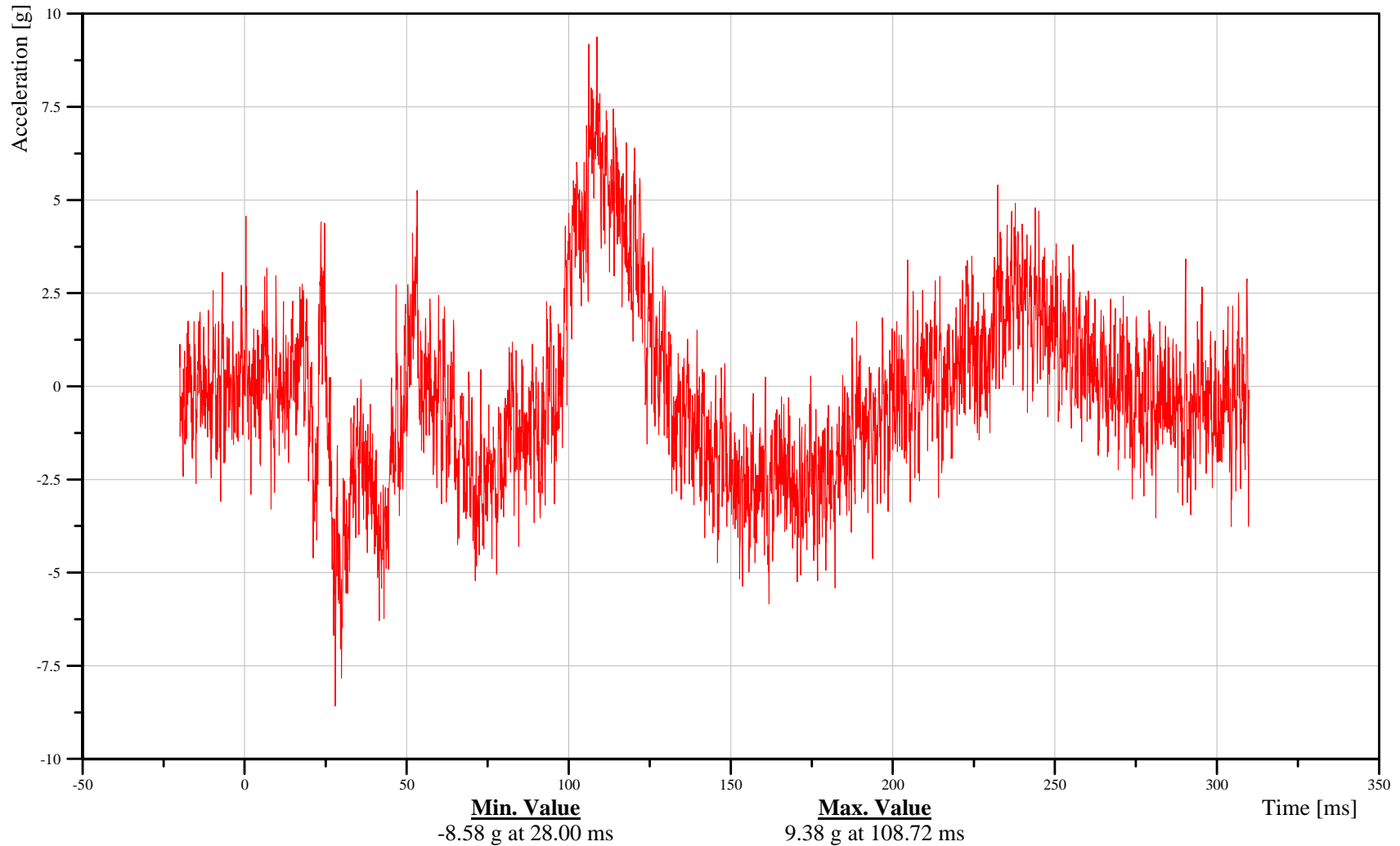
# World SID Evaluation Driver T4 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP0400WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 85

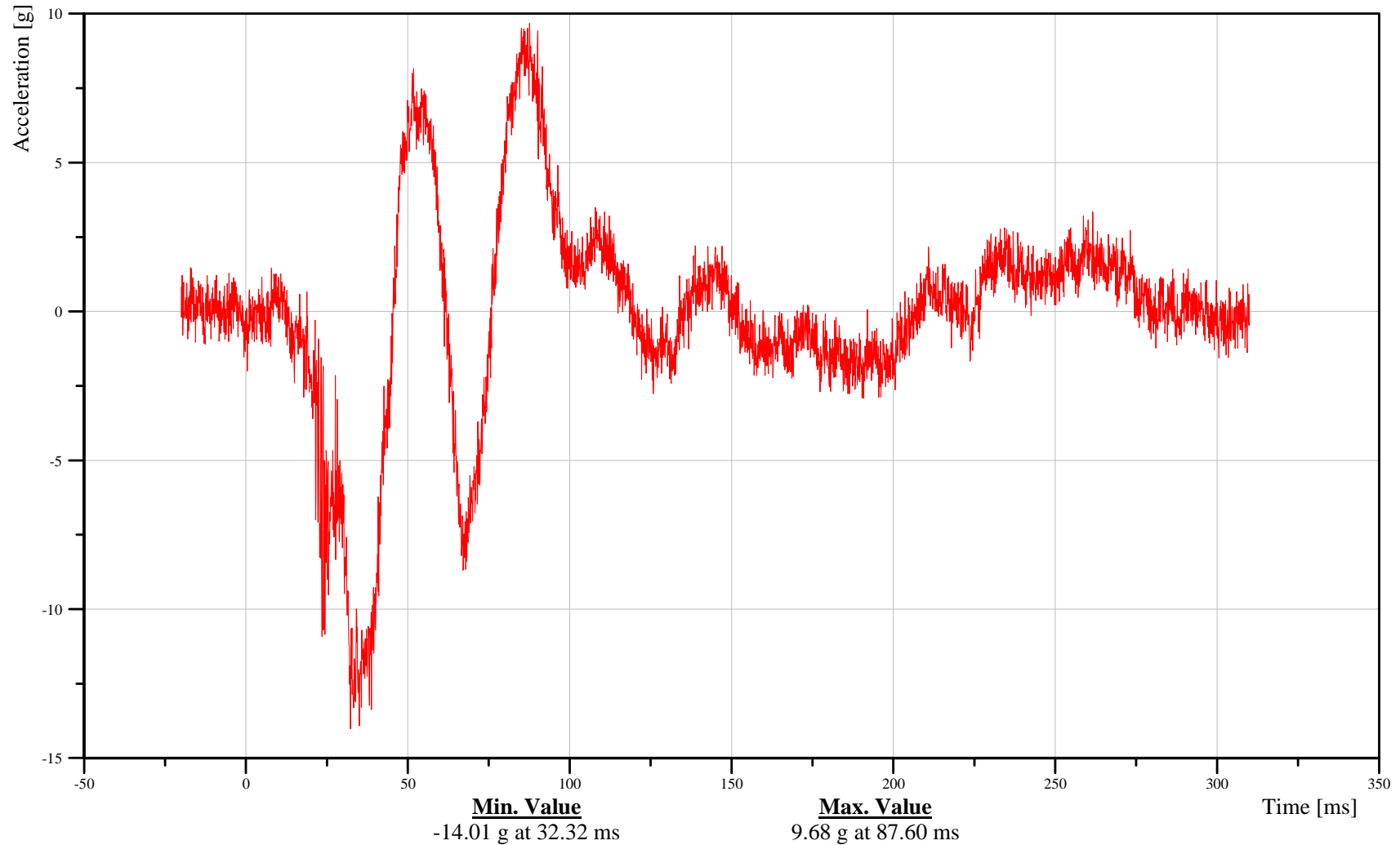
# World SID Evaluation Driver T12 X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP1200WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1





Curve # 86

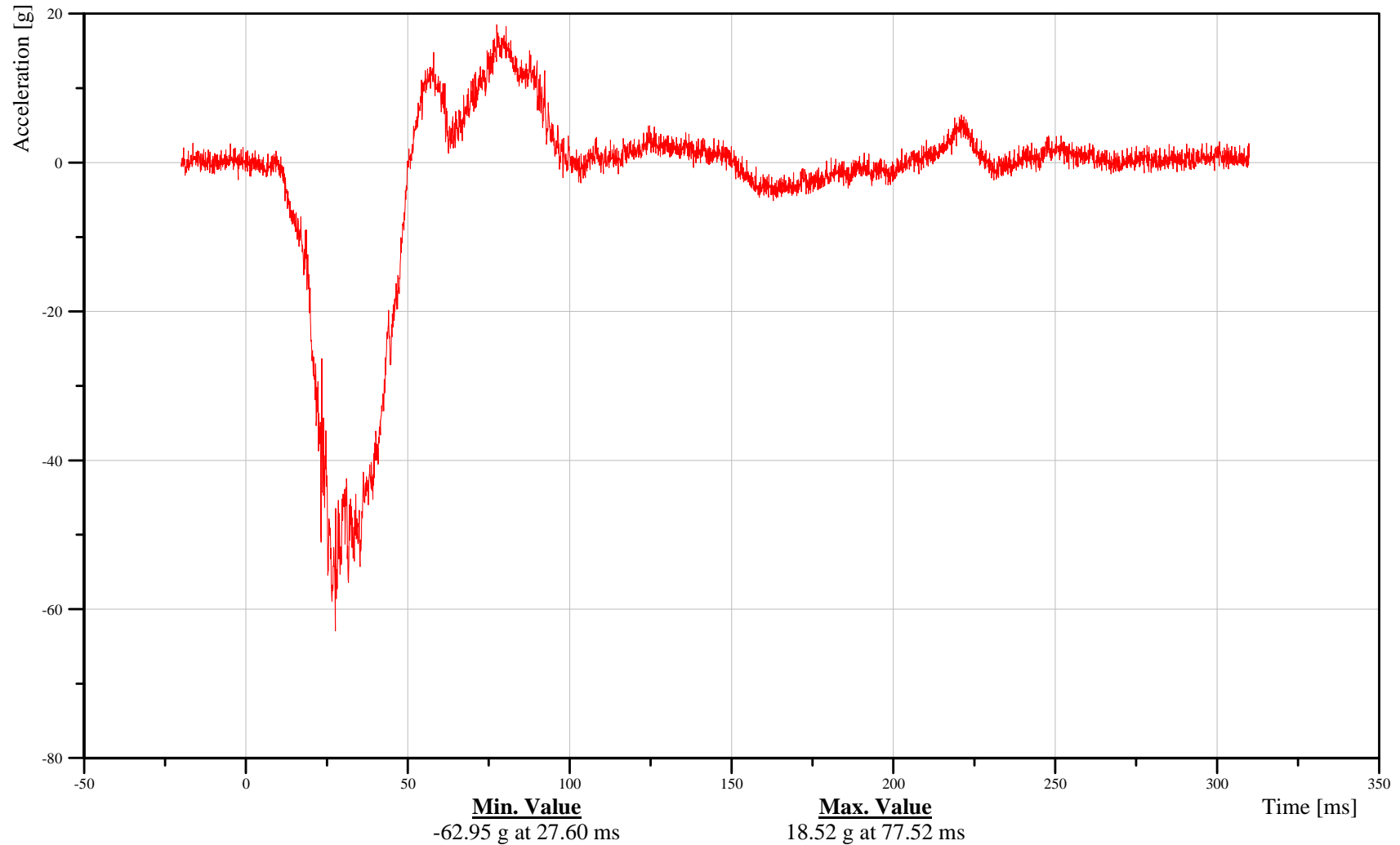
# World SID Evaluation Driver T12 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP1200WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 87

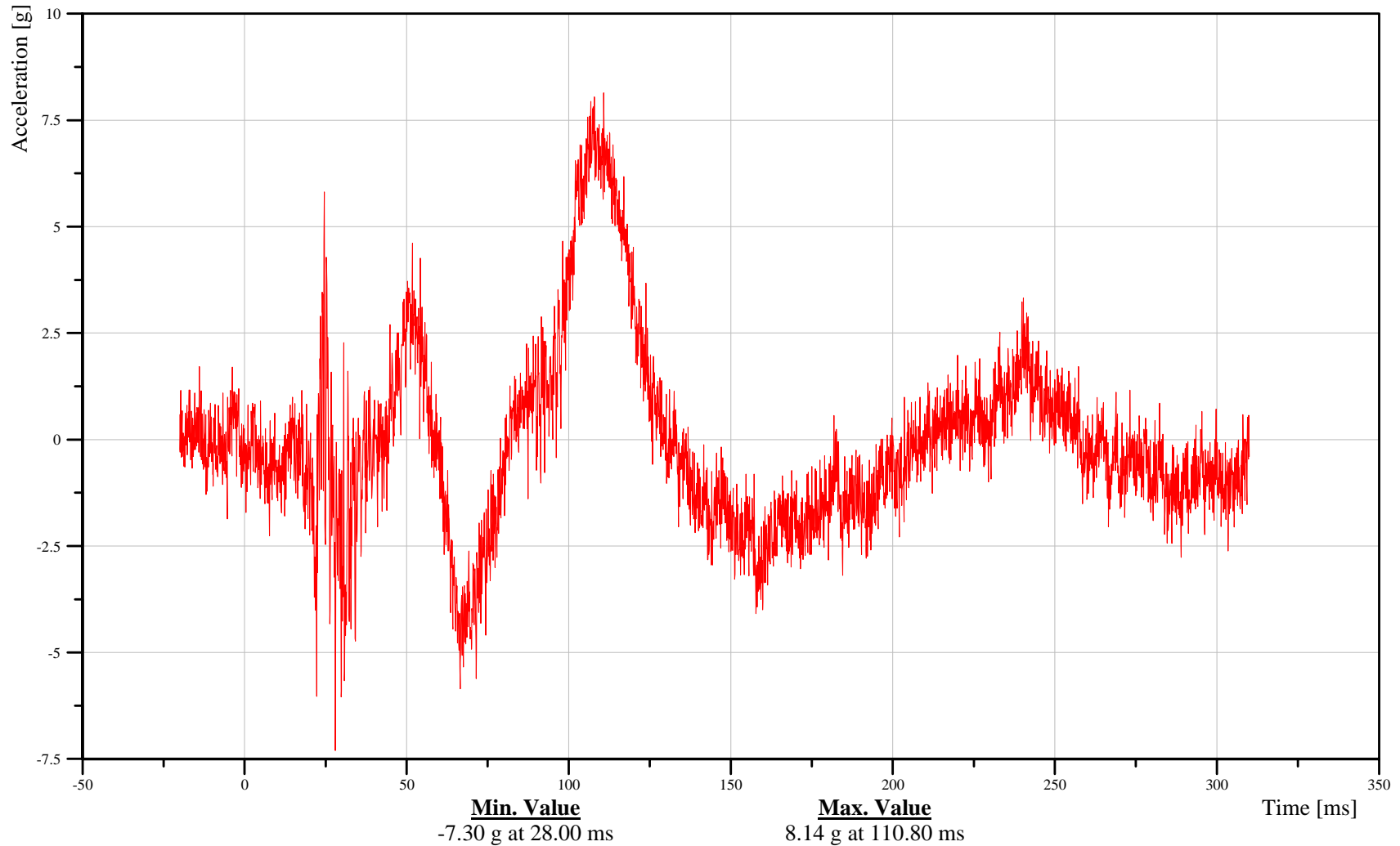
# World SID Evaluation Driver T12 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11THSP1200WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 88

# World SID Evaluation

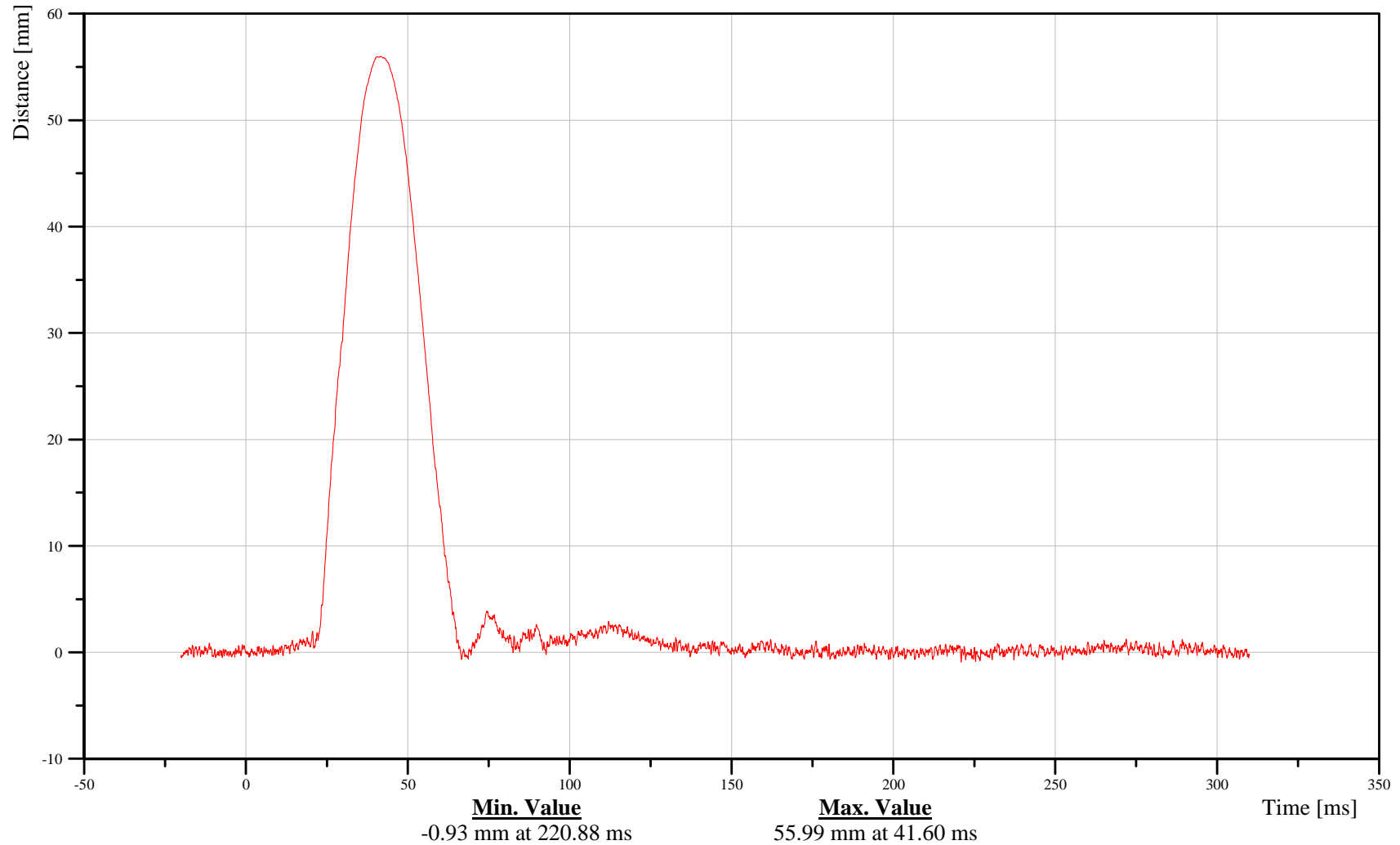
## Driver Thorax Rib 1 Y-Axis Displacement

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11TRRILE01WSDSYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1





Curve # 89

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 1 X-Axis Acceleration

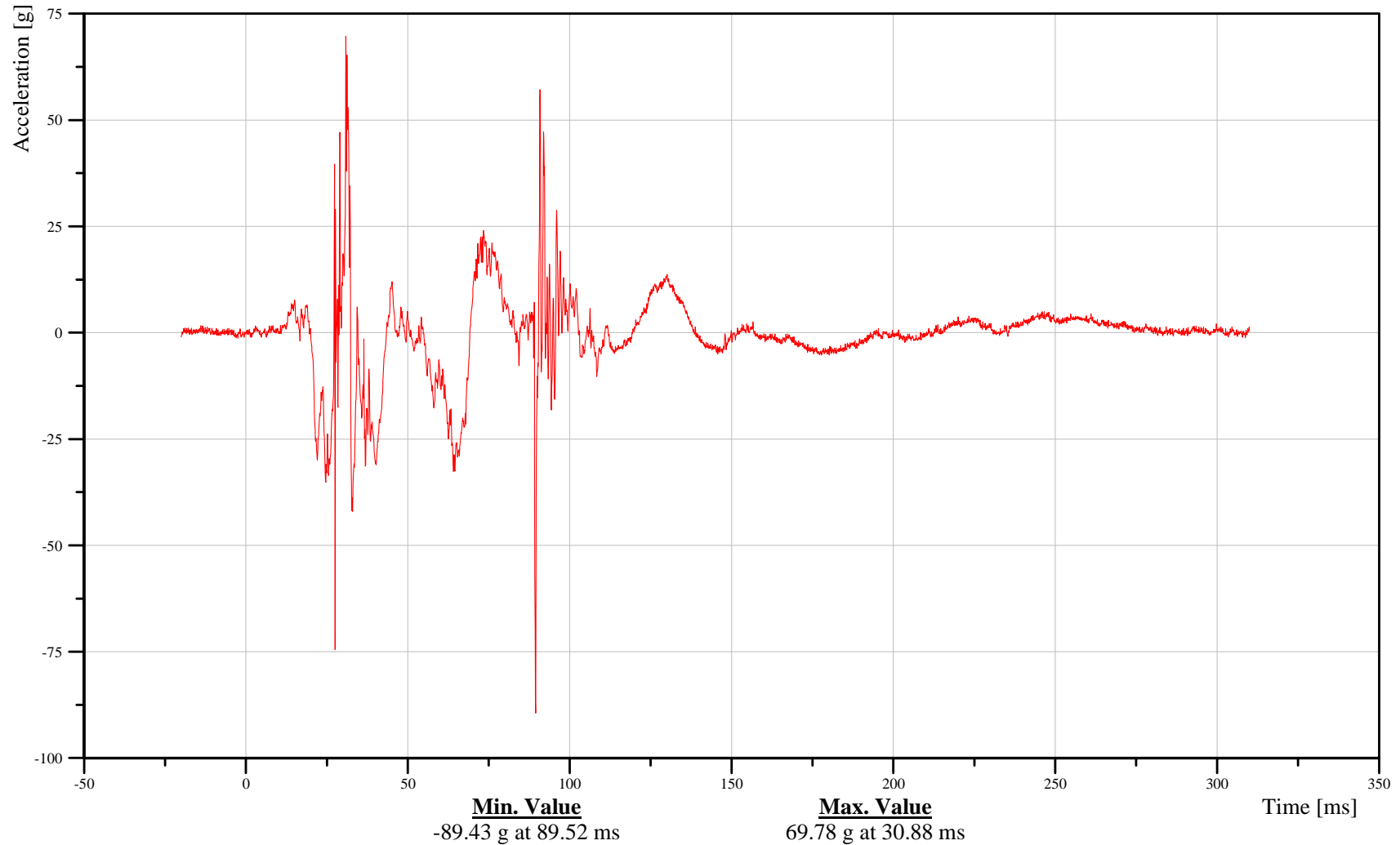
Time: 13:54

Customer: VRTC

# 11TRRILE01WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 90

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 1 Y-Axis Acceleration

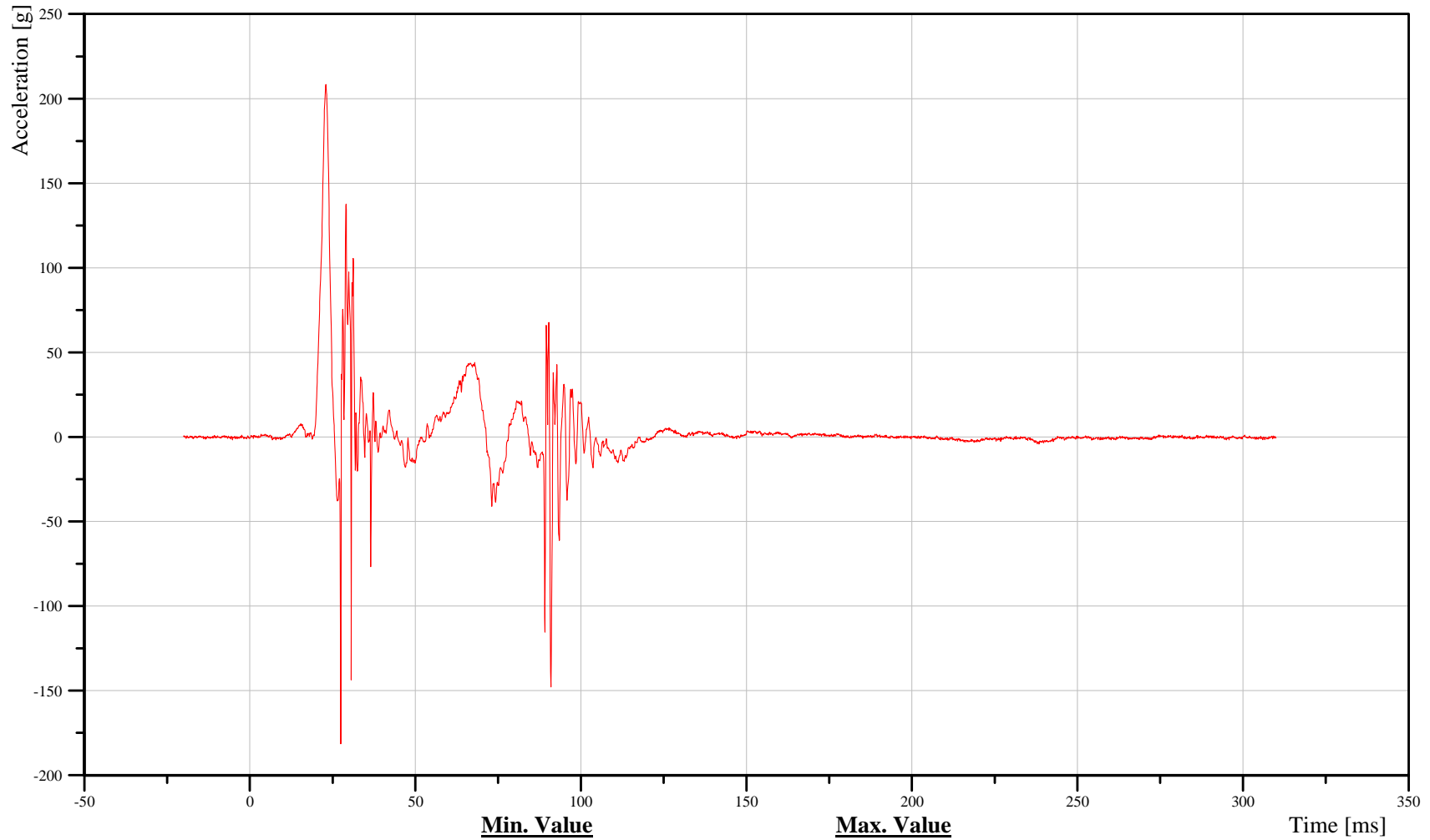
Time: 13:54

Customer: VRTC

# 11TRRILE01WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 91

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 1 Z-Axis Acceleration

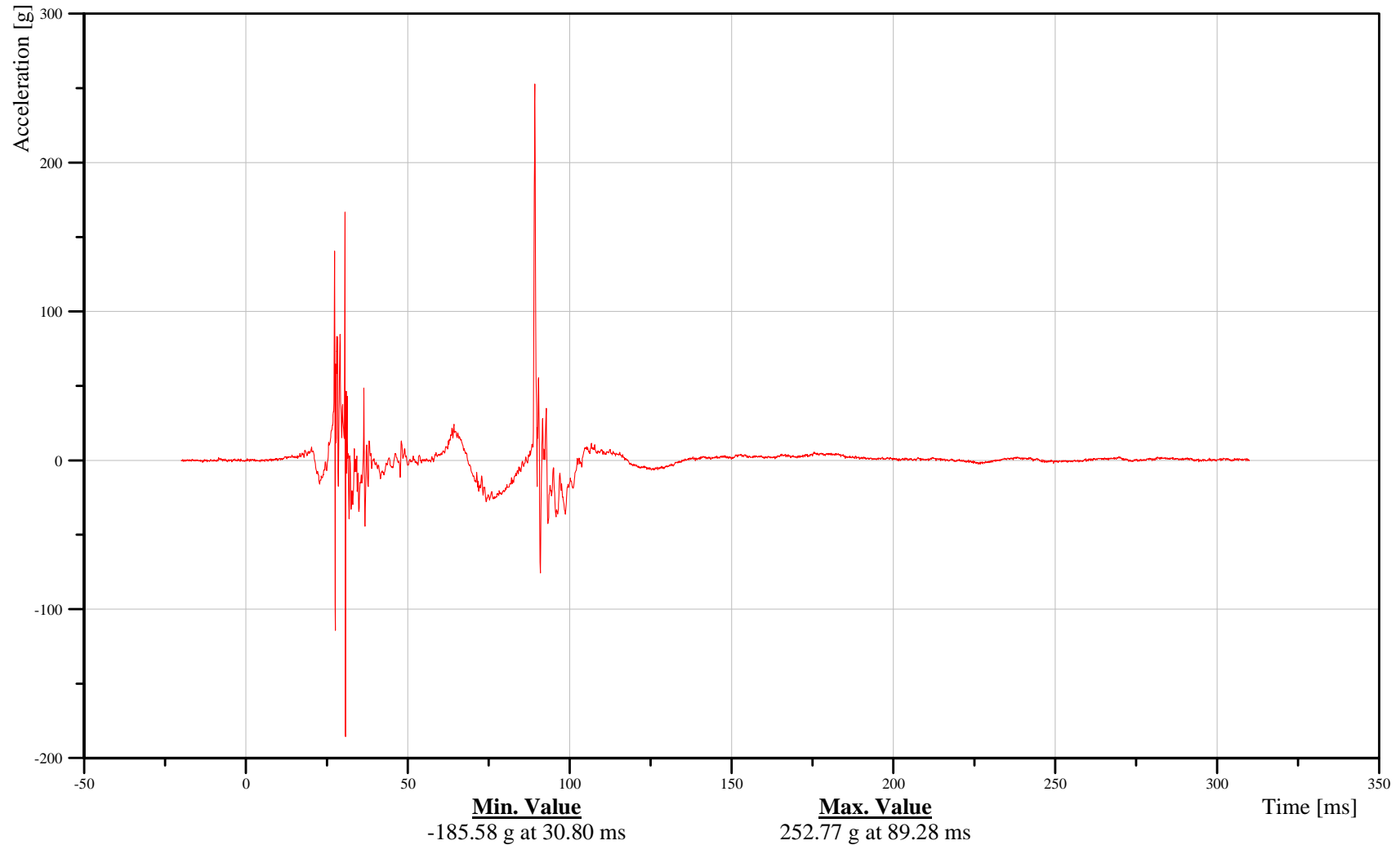
Time: 13:54

Customer: VRTC

# 11TRRILE01WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 92

# World SID Evaluation

## Driver Thorax Rib 2 Y-Axis Displacement

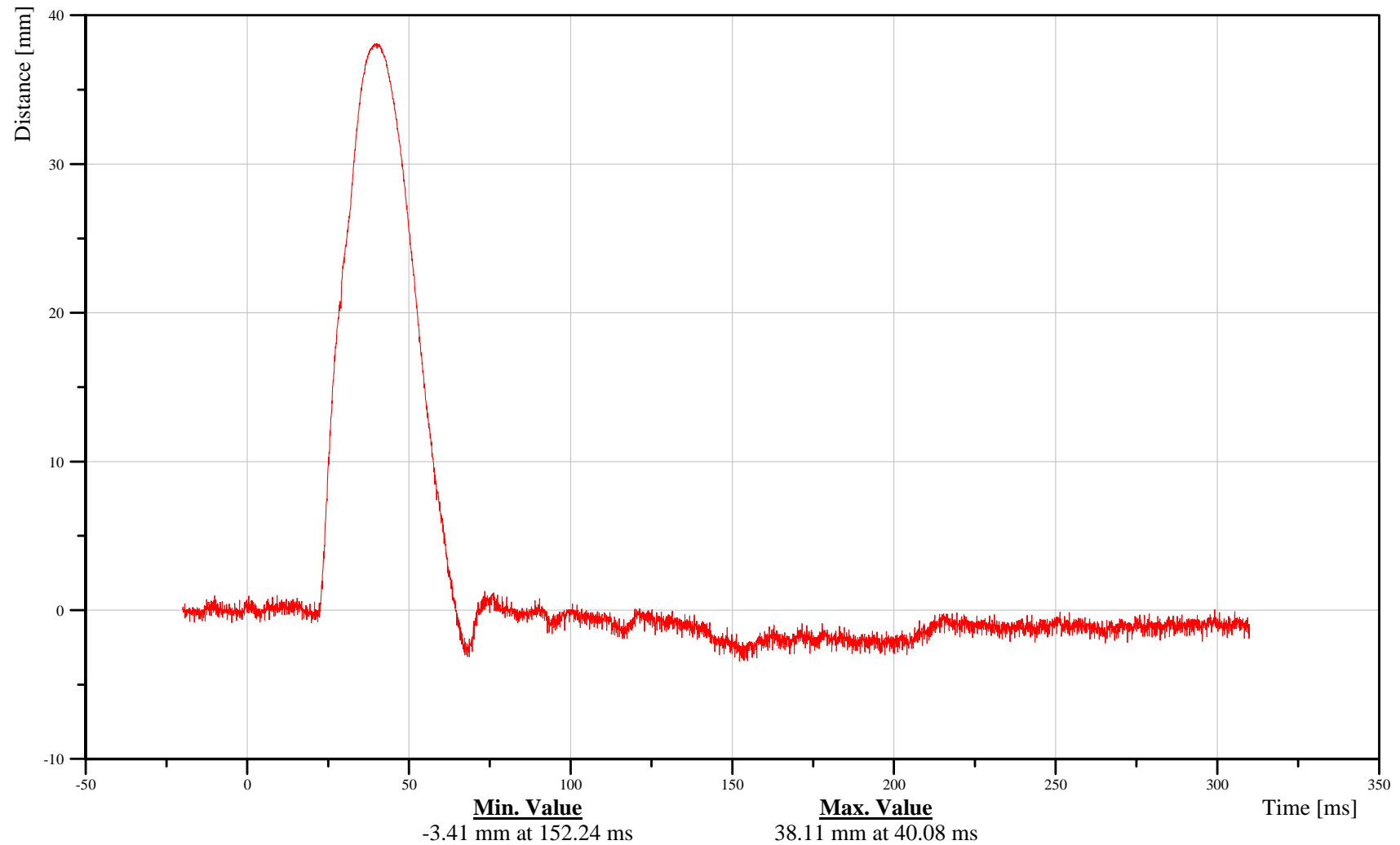
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11TRRILE02WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 93

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 2 X-Axis Acceleration

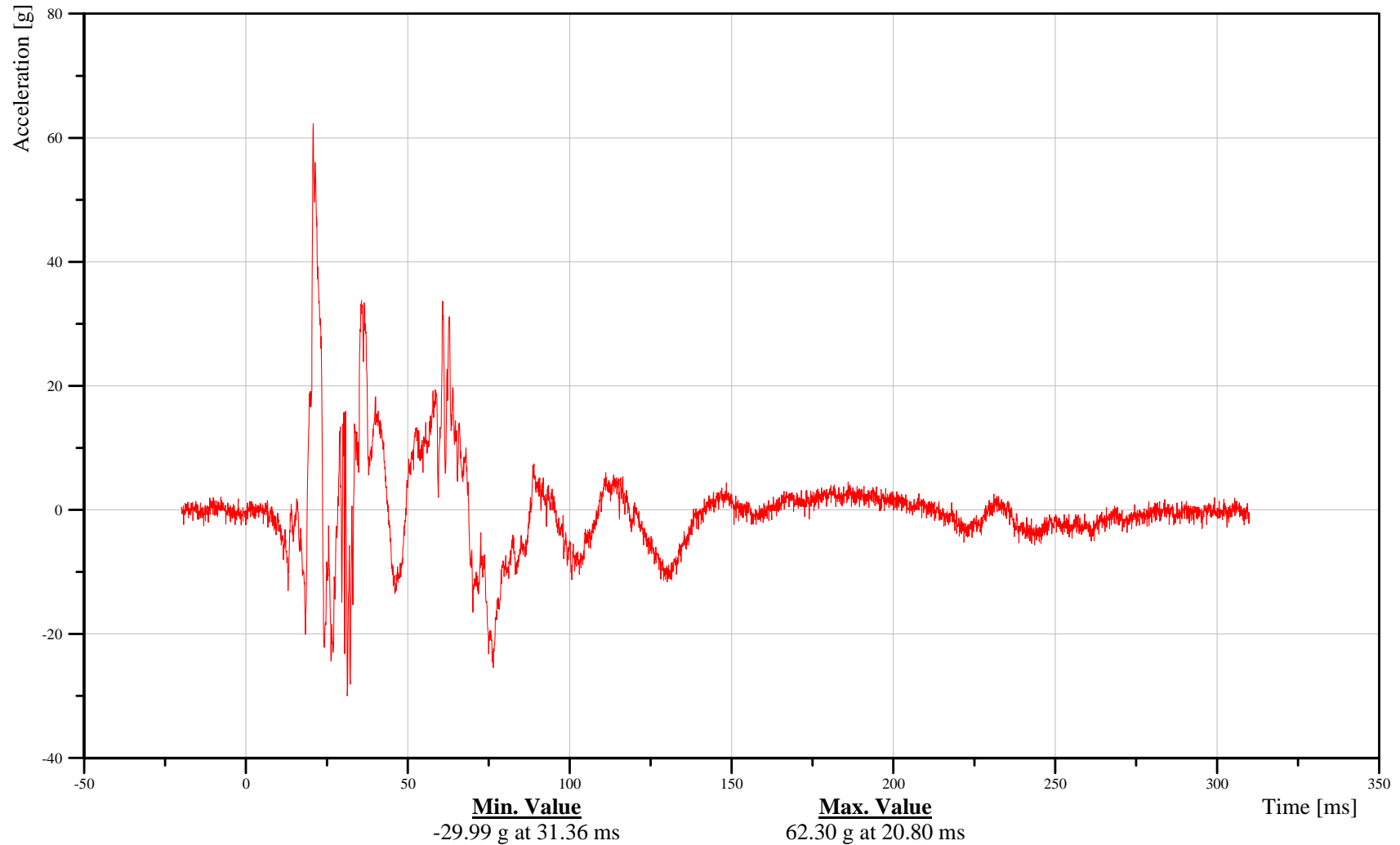
Time: 13:54

Customer: VRTC

# 11TRRILE02WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 94

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 2 Y-Axis Acceleration

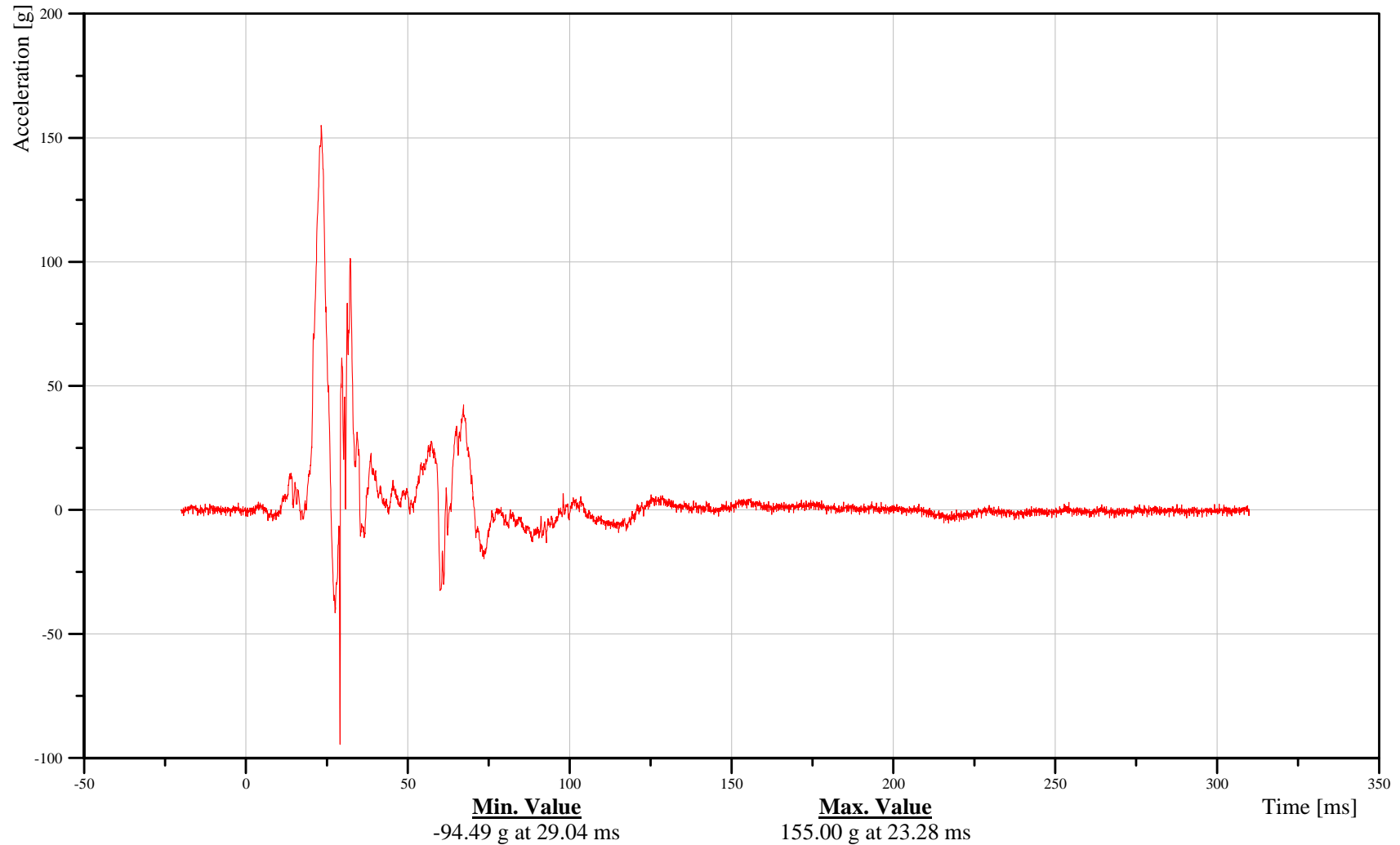
Time: 13:54

Customer: VRTC

# 11TRRILE02WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 95

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 2 Z-Axis Acceleration

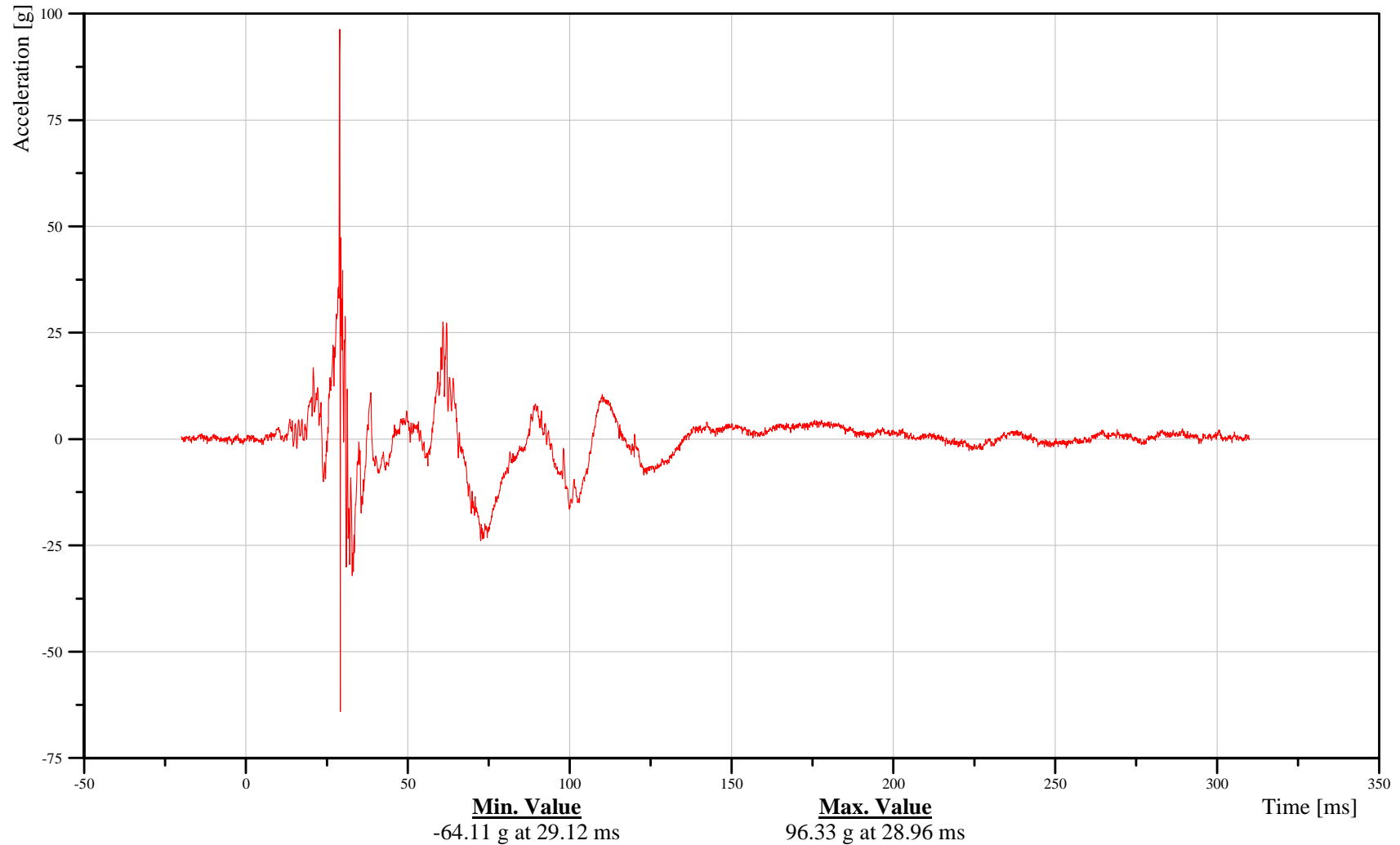
Time: 13:54

Customer: VRTC

# 11TRRILE02WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 96

# World SID Evaluation

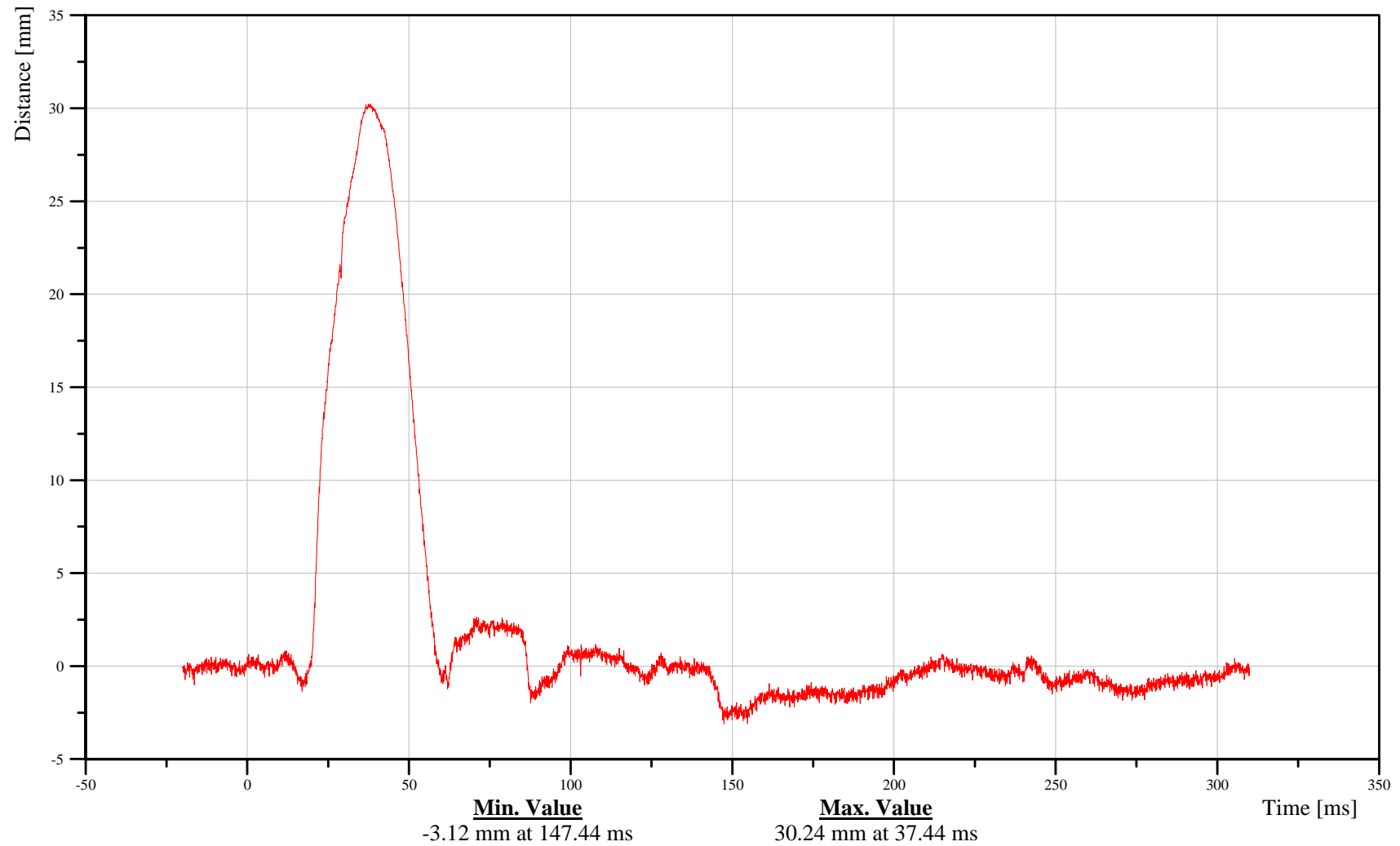
## Driver Thorax Rib 3 Y-Axis Displacement

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11TRRILE03WSDSYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 97

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 3 X-Axis Acceleration

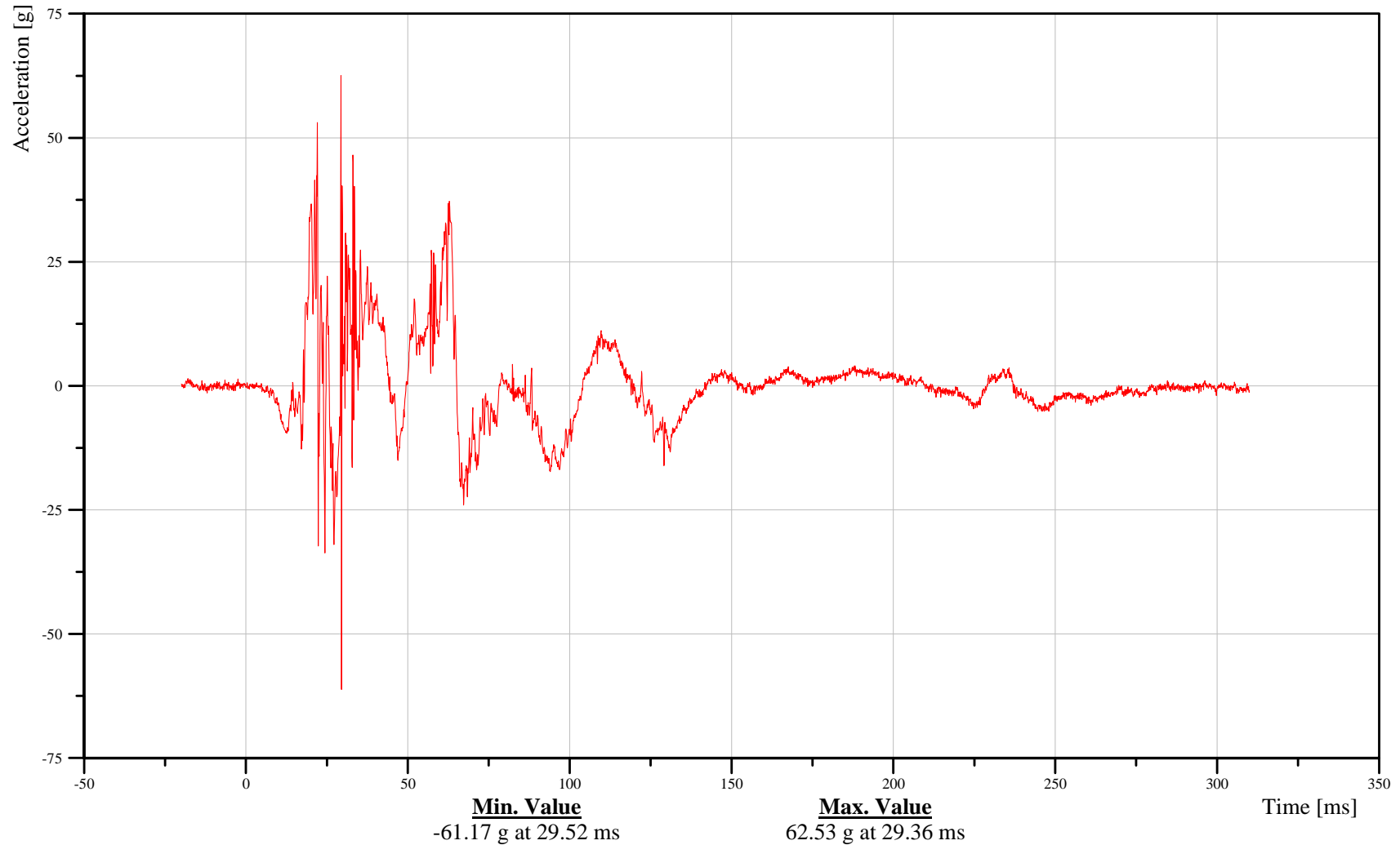
Time: 13:54

Customer: VRTC

# 11TRRILE03WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 98

# World SID Evaluation

Date: 08/11/2008

## Driver Thorax Rib 3 Y-Axis Acceleration

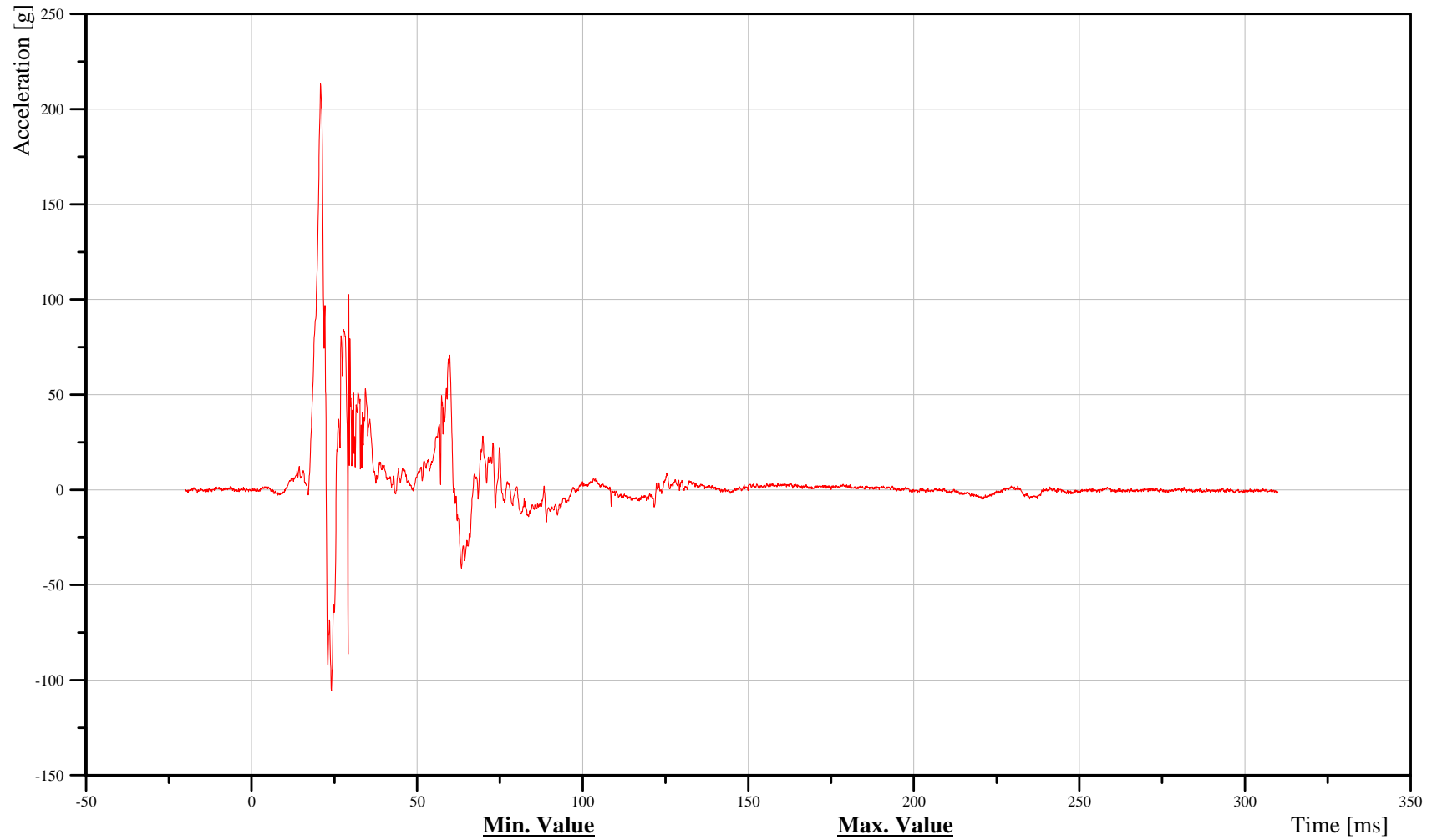
Time: 13:54

Customer: VRTC

# 11TRRILE03WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 99

# World SID Evaluation

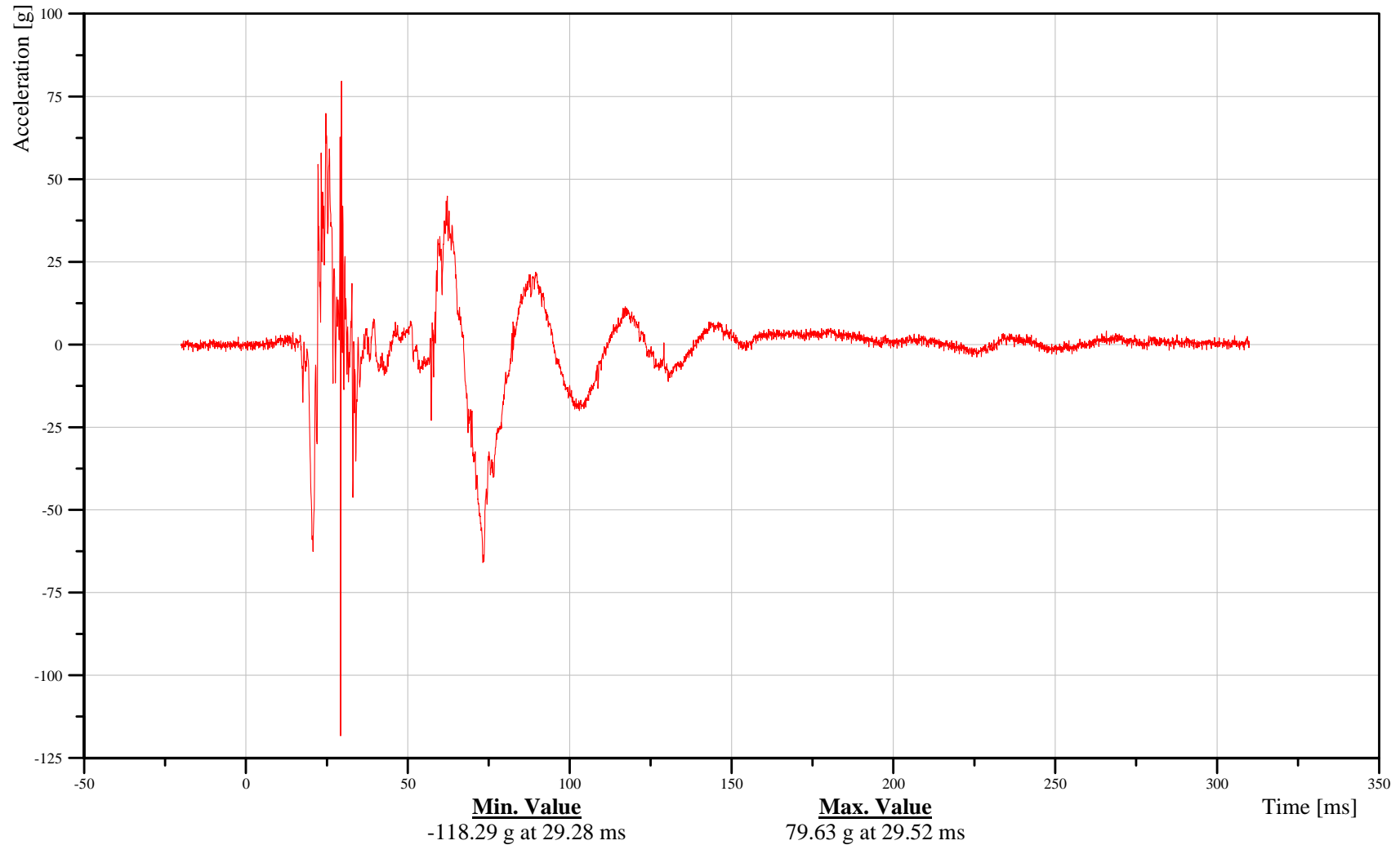
## Driver Thorax Rib 3 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11TRRILE03WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 100

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

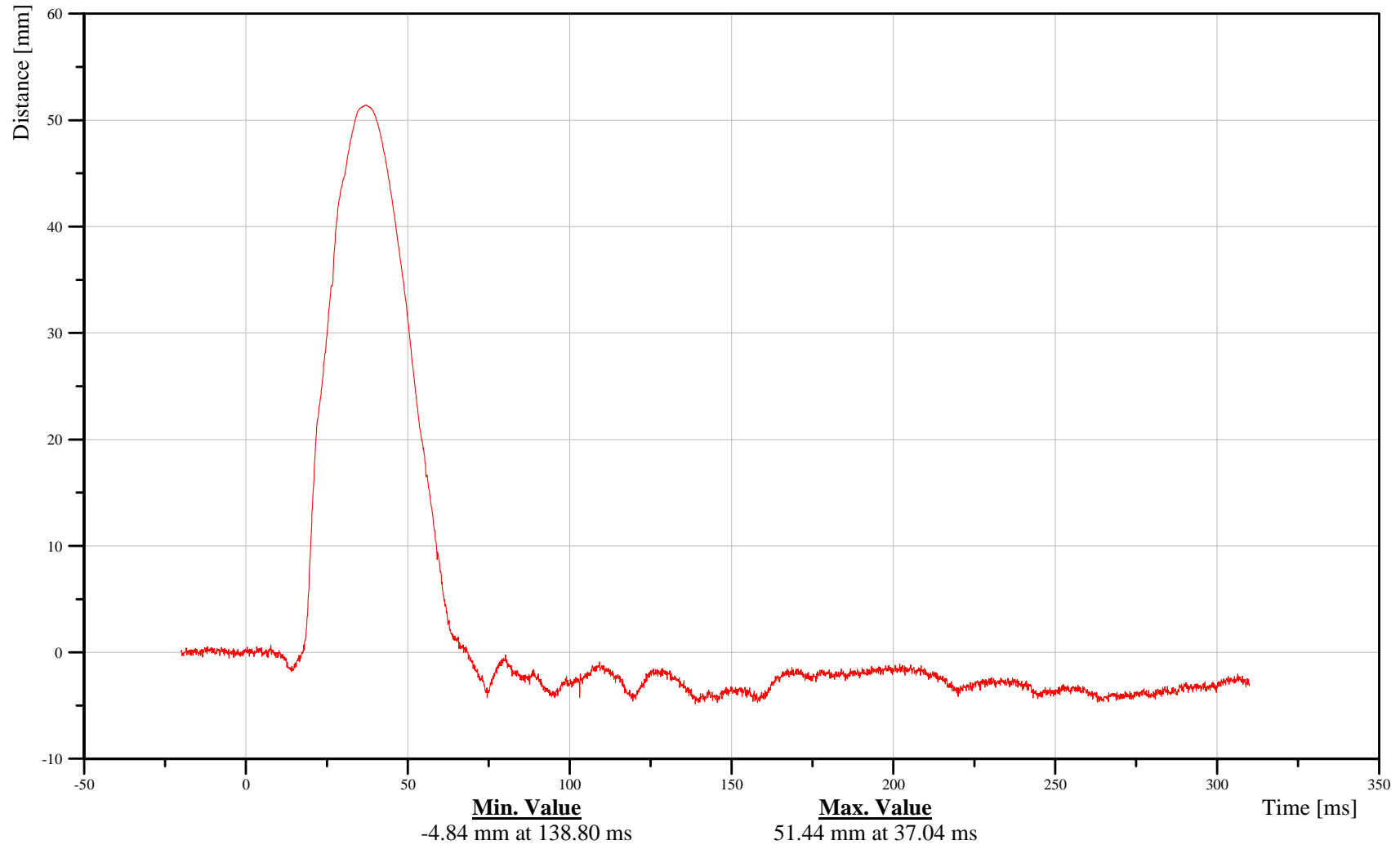
## Driver Abdominal Rib 1 Y-Axis Displacement

Customer: VRTC

# 11ABRILE01WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 101

# World SID Evaluation

Date: 08/11/2008

## Driver Abdominal Rib 1 X-Axis Acceleration

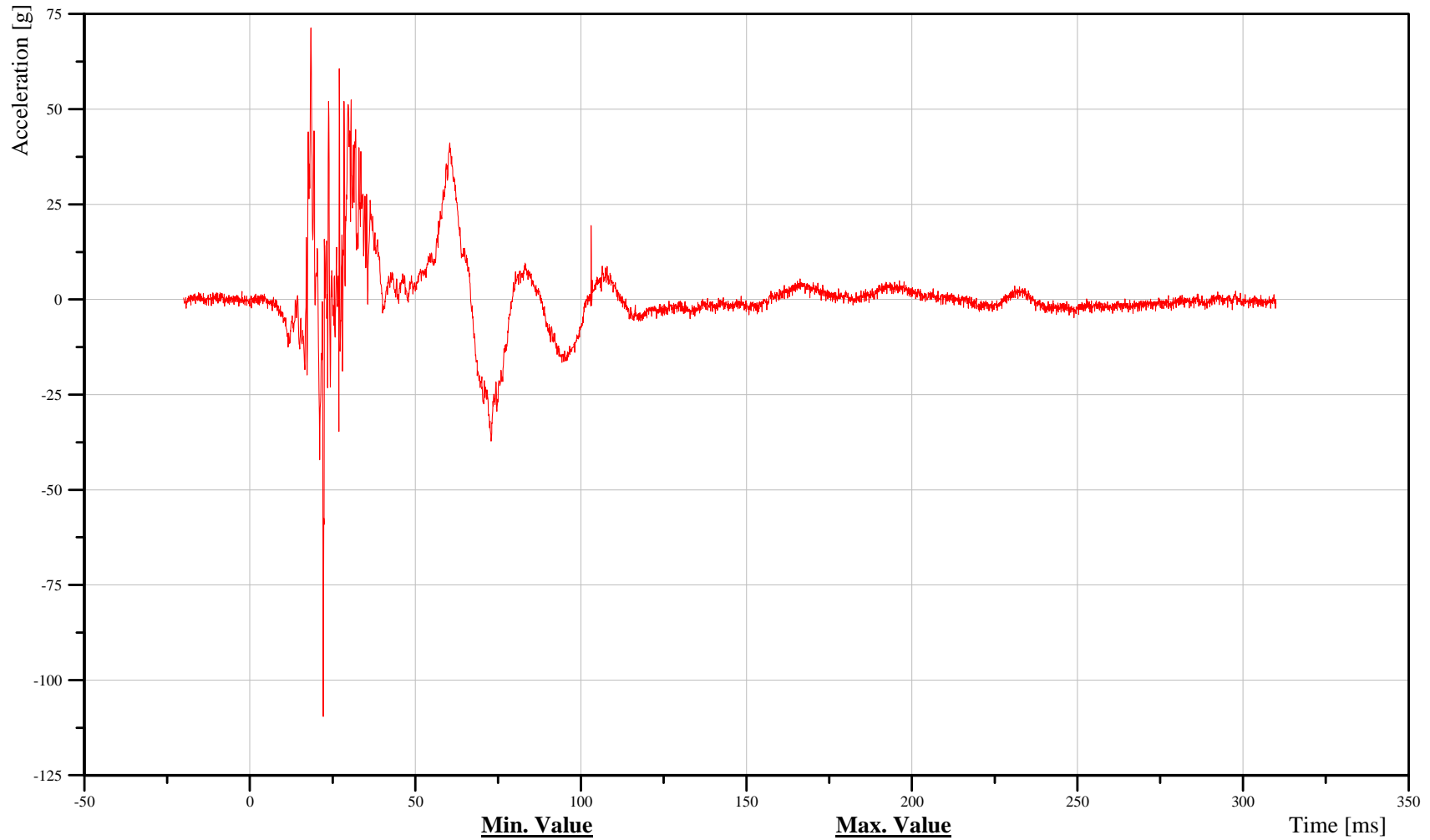
Time: 13:54

Customer: VRTC

# 11ABRILE01WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 102

# World SID Evaluation

Date: 08/11/2008

## Driver Abdominal Rib 1 Y-Axis Acceleration

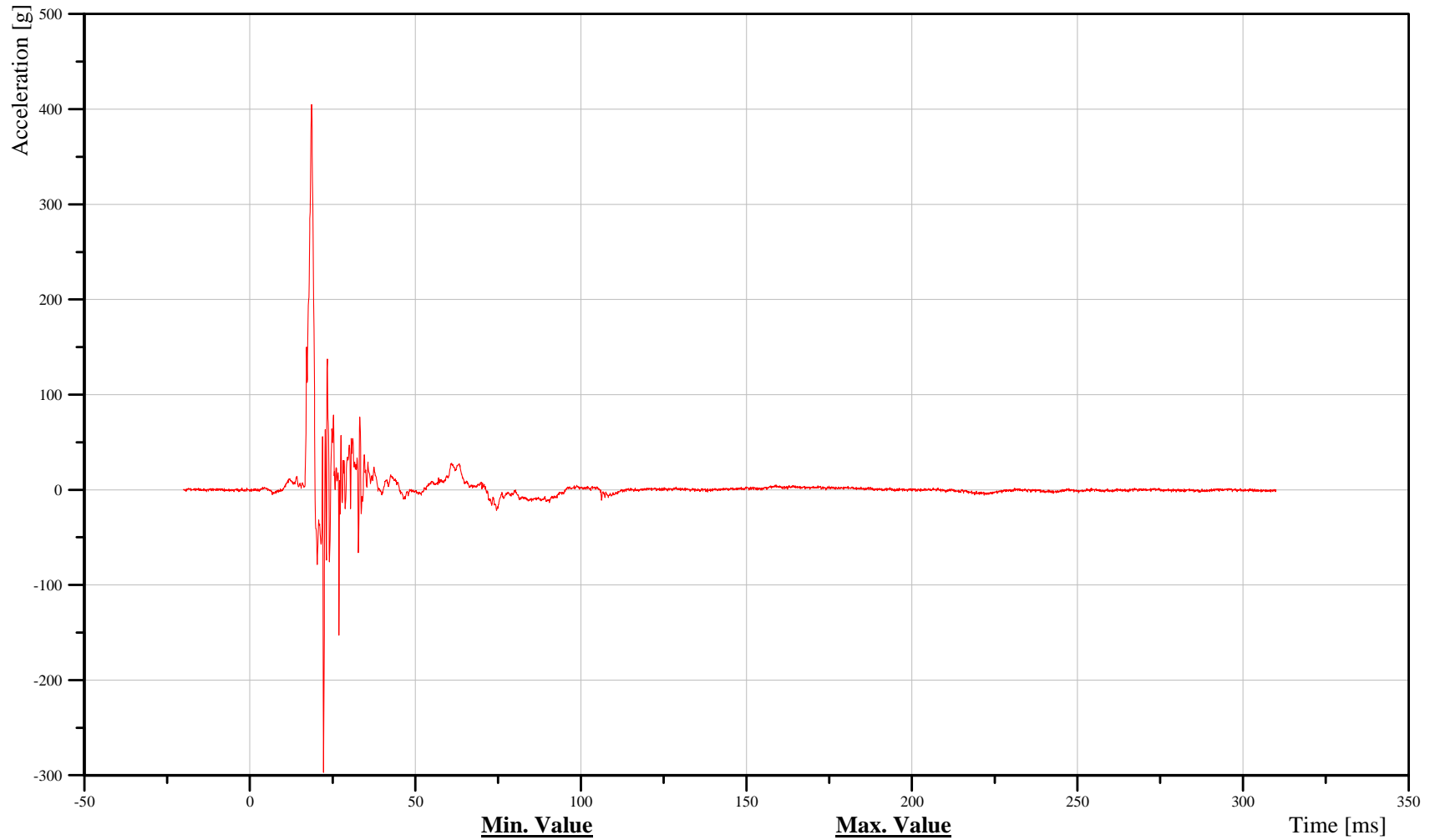
Time: 13:54

Customer: VRTC

# 11ABRILE01WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 103

# World SID Evaluation

Date: 08/11/2008

## Driver Abdominal Rib 1 Z-Axis Acceleration

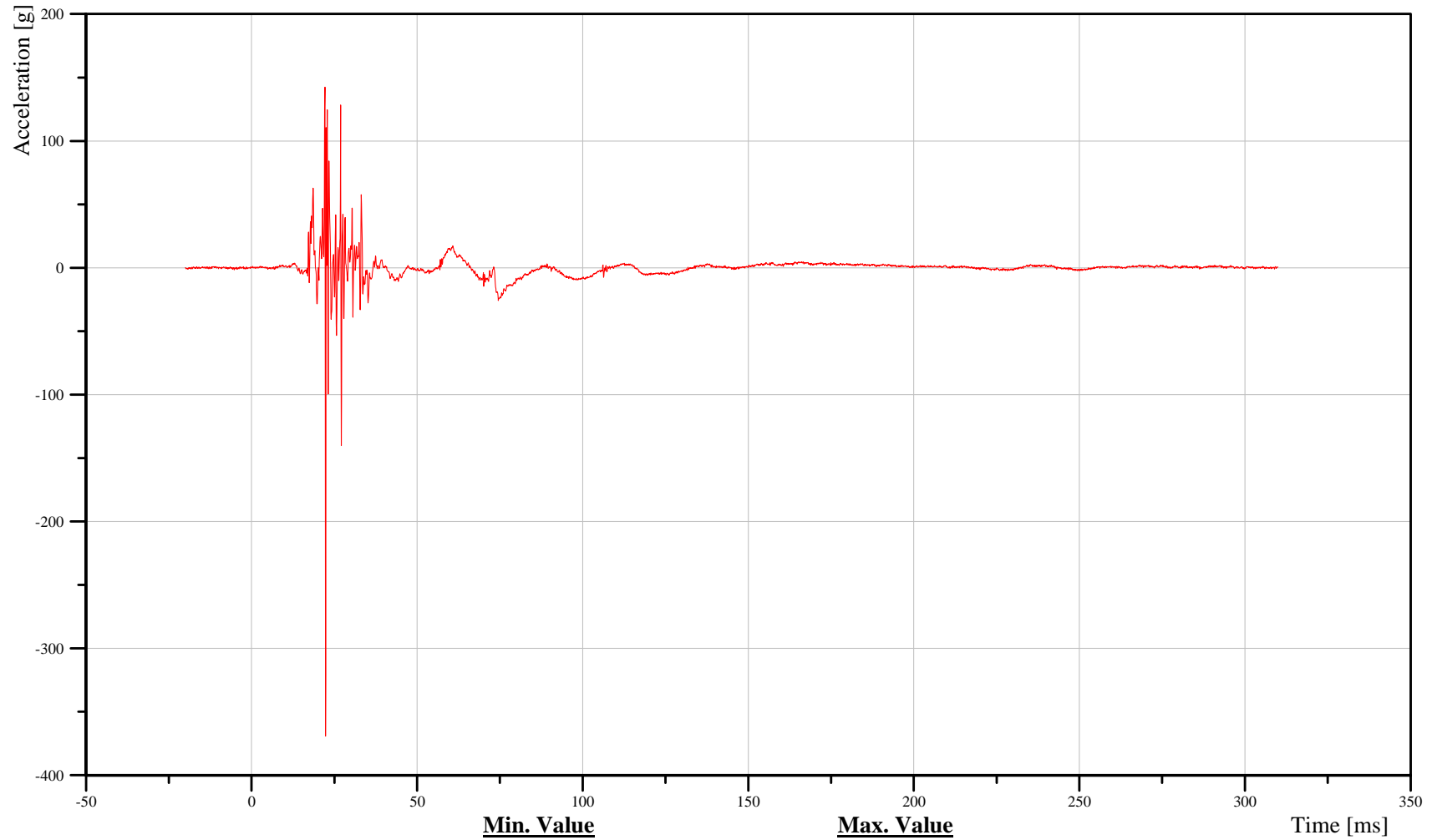
Time: 13:54

Customer: VRTC

# 11ABRILE01WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 104

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

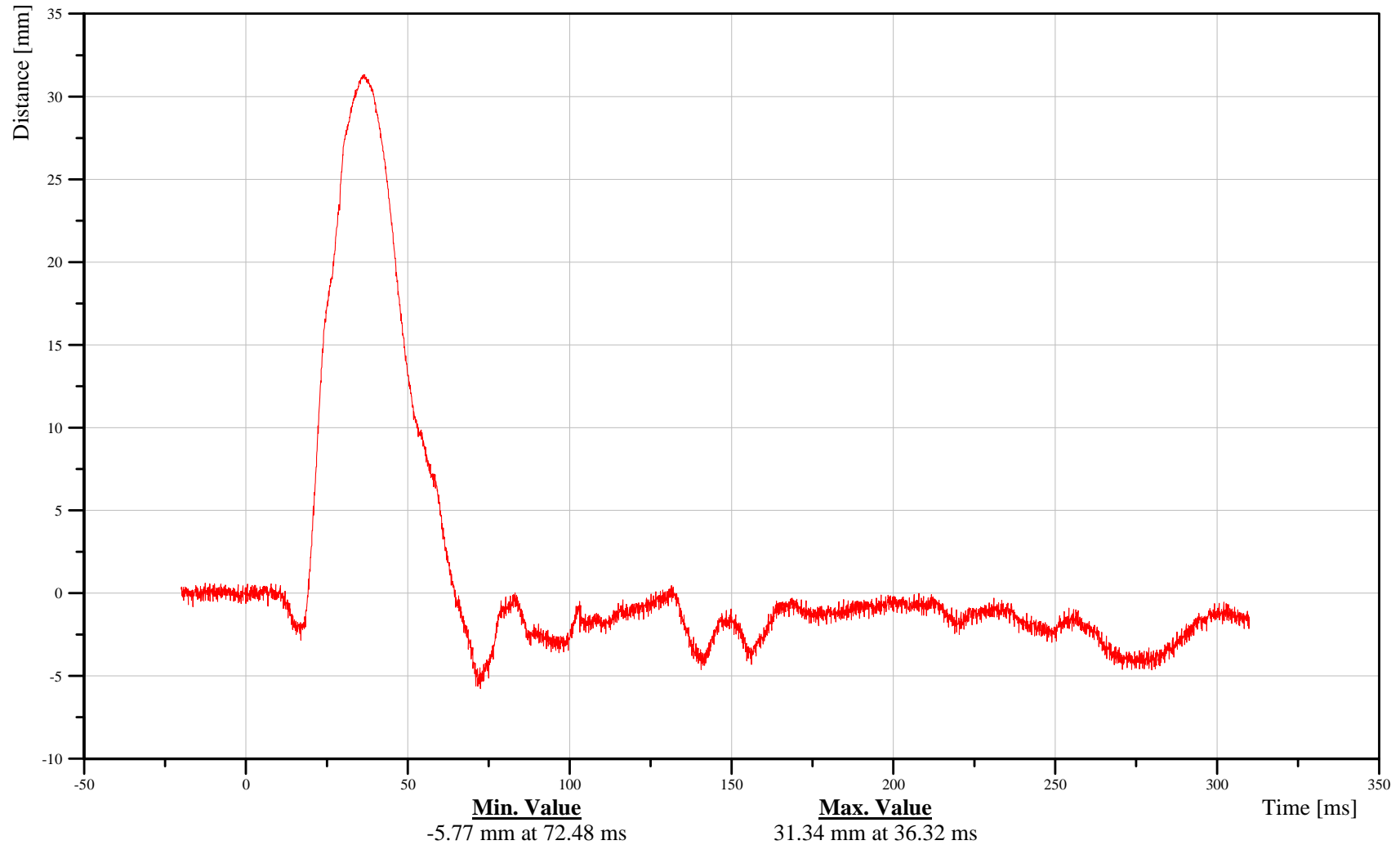
## Driver Abdominal Rib 2 Y-Axis Displacement

Customer: VRTC

# 11ABRILE02WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 105

# World SID Evaluation

Date: 08/11/2008

## Driver Abdominal Rib 2 X-Axis Acceleration

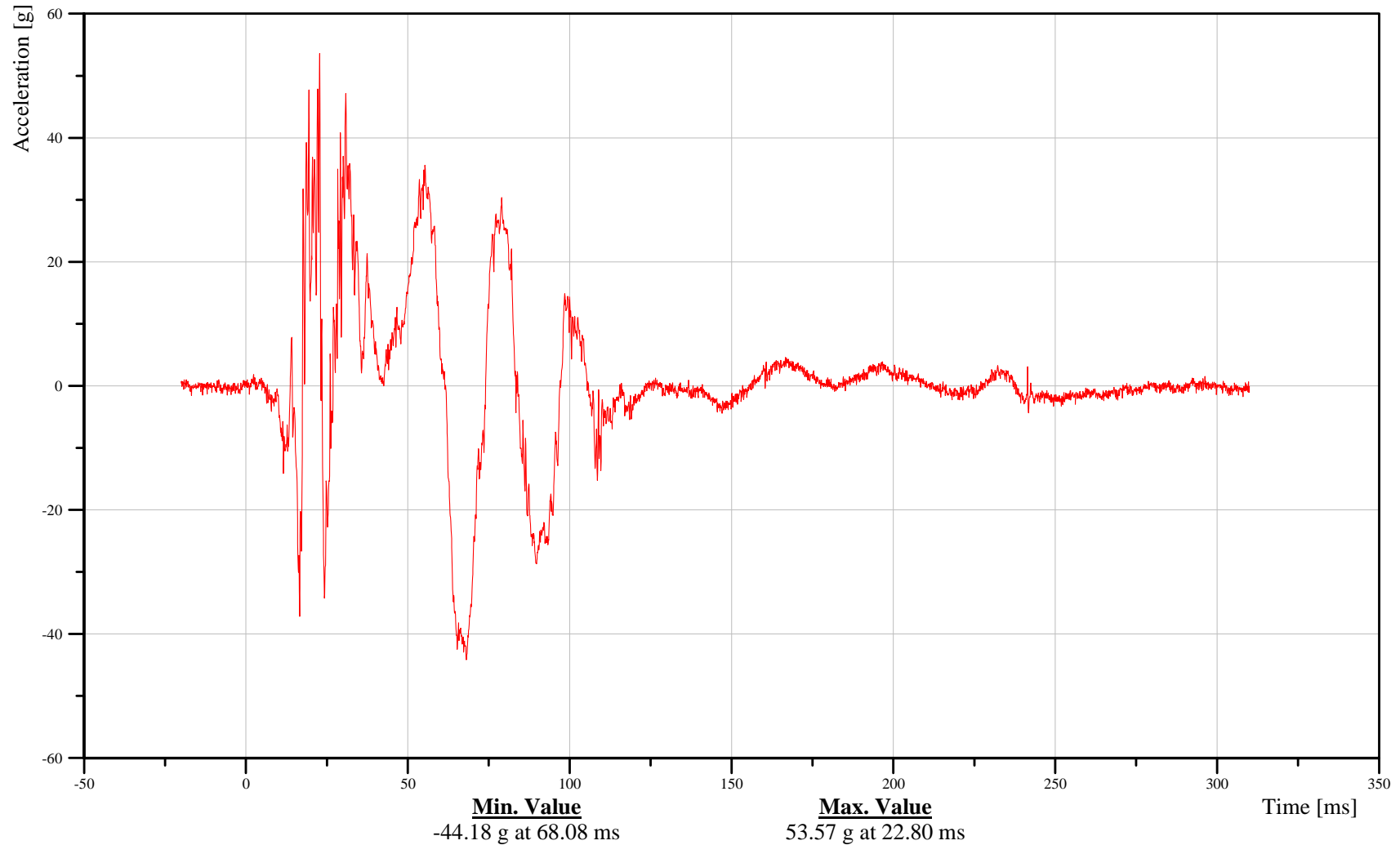
Time: 13:54

Customer: VRTC

# 11ABRILE02WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 106

# World SID Evaluation

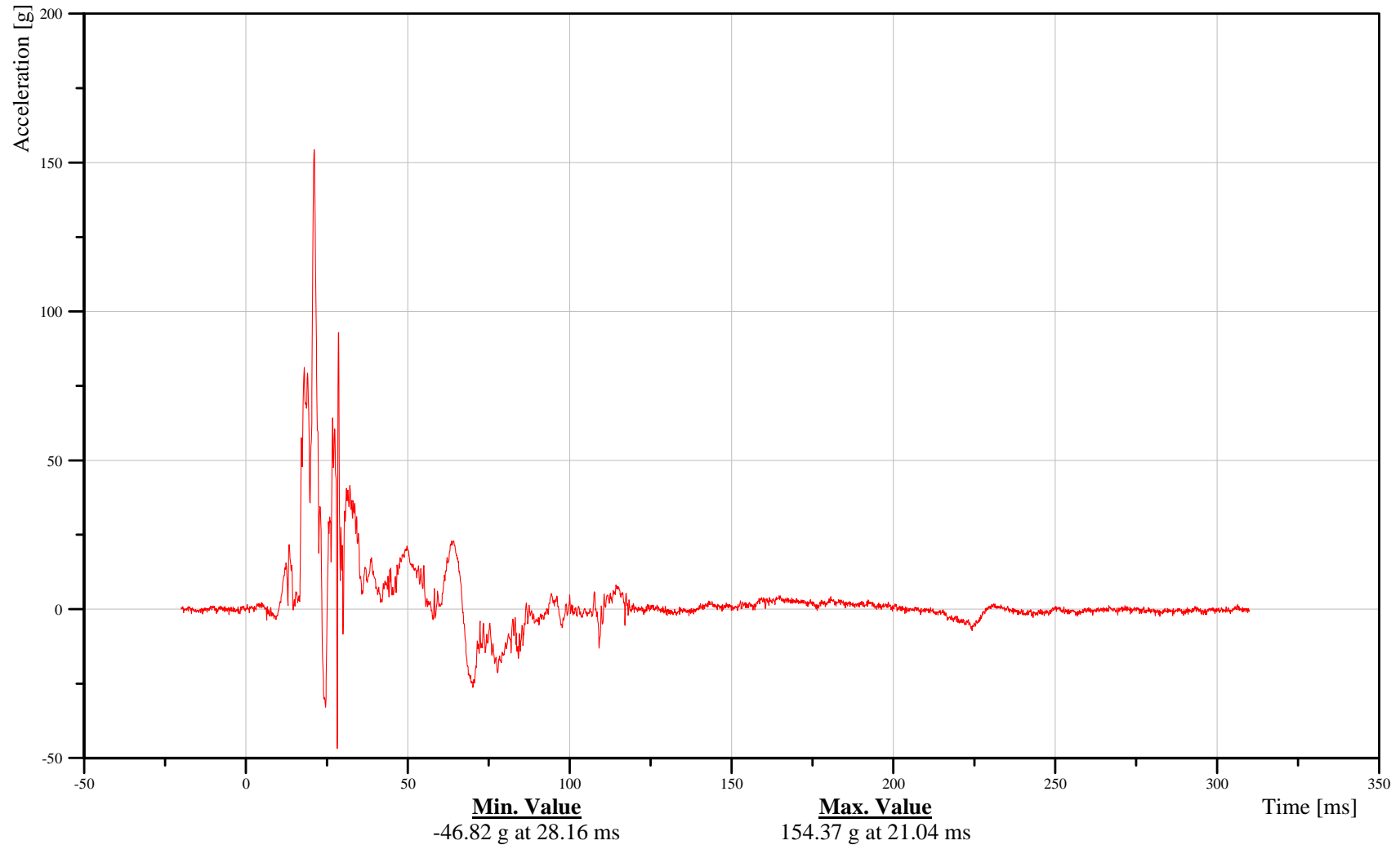
## Driver Abdominal Rib 2 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11ABRILE02WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 107

# World SID Evaluation

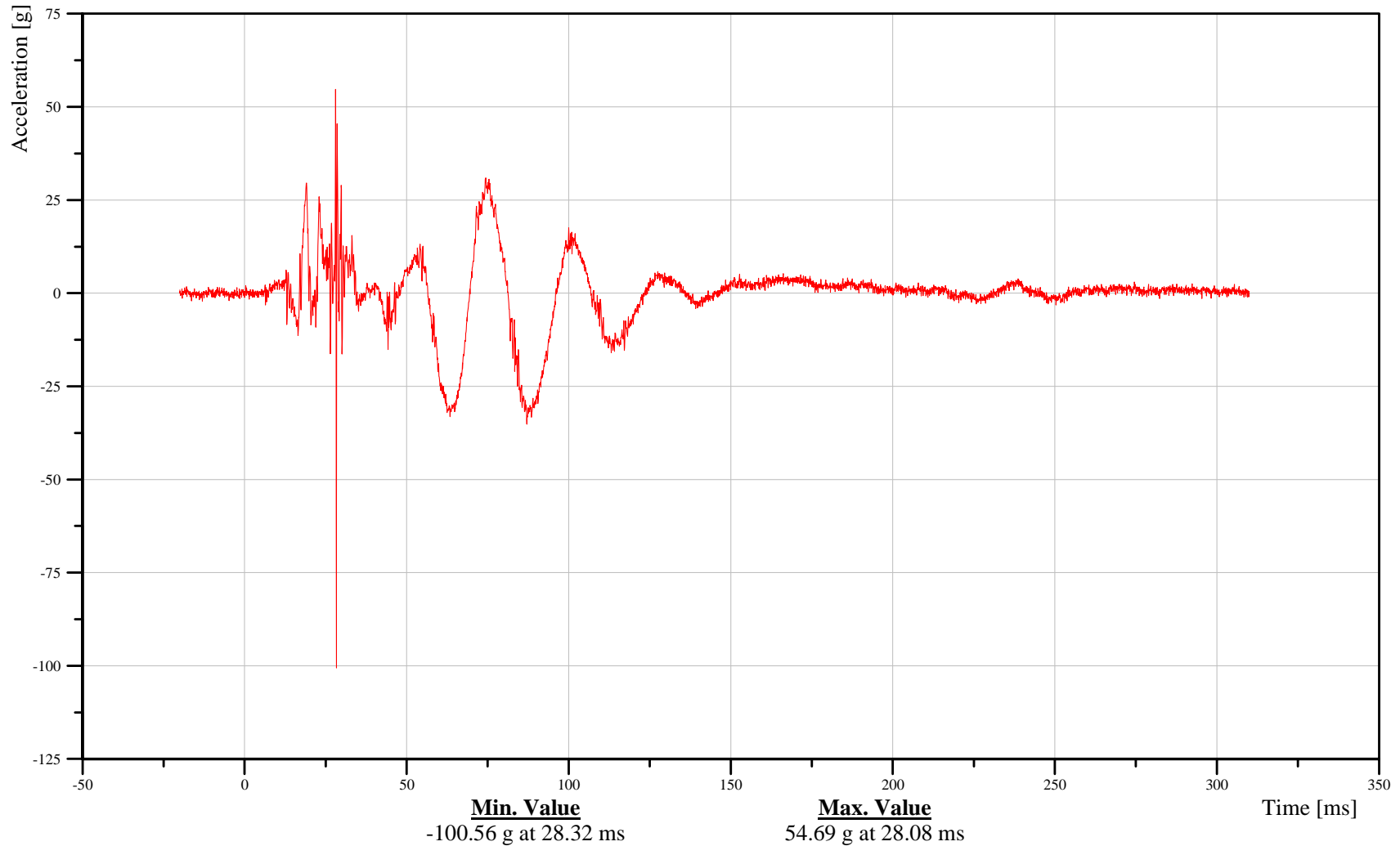
## Driver Abdominal Rib 2 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11ABRILE02WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 108

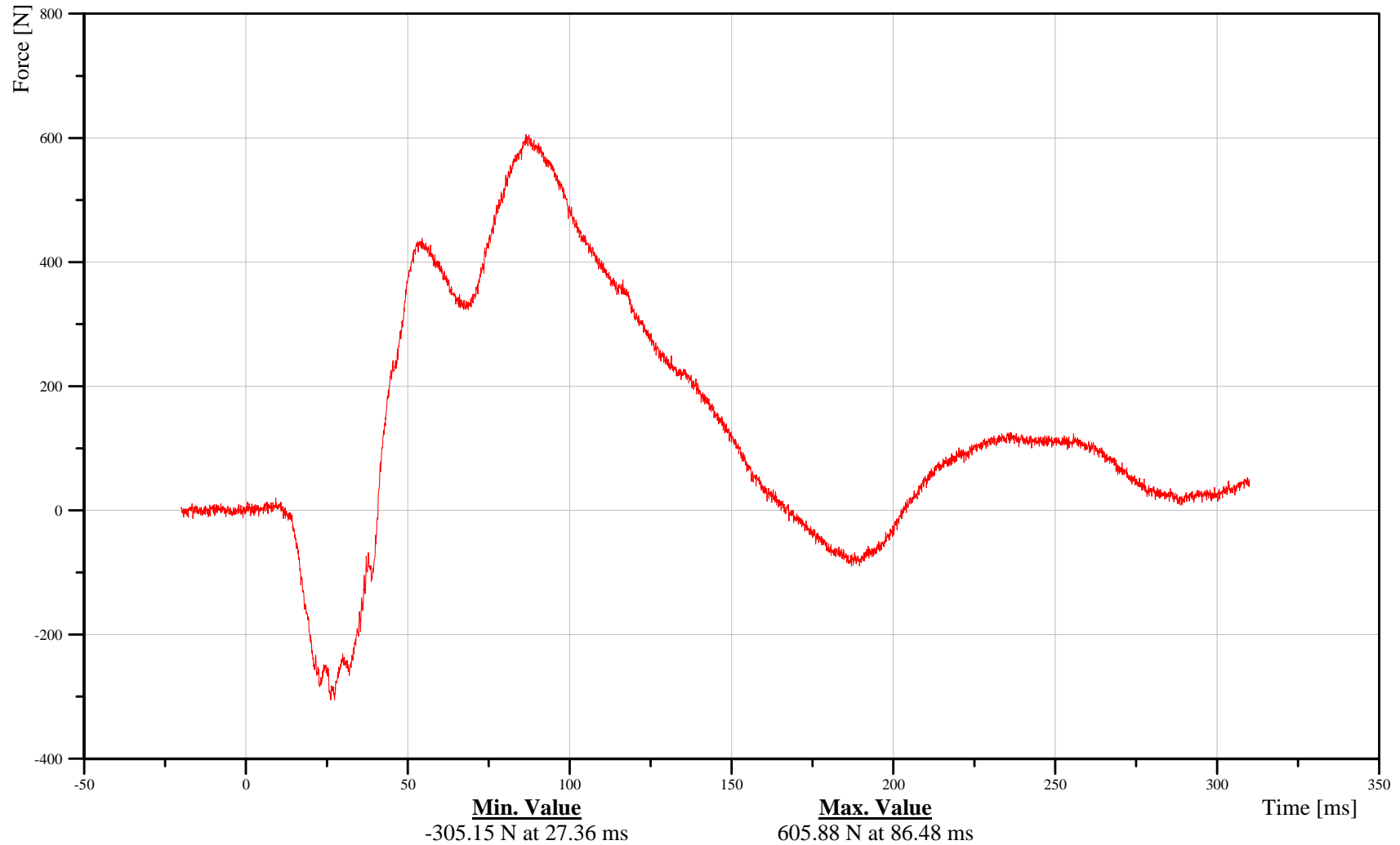
# World SID Evaluation Driver Lumbar X-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11LUSP0000WSFOXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 109

# World SID Evaluation

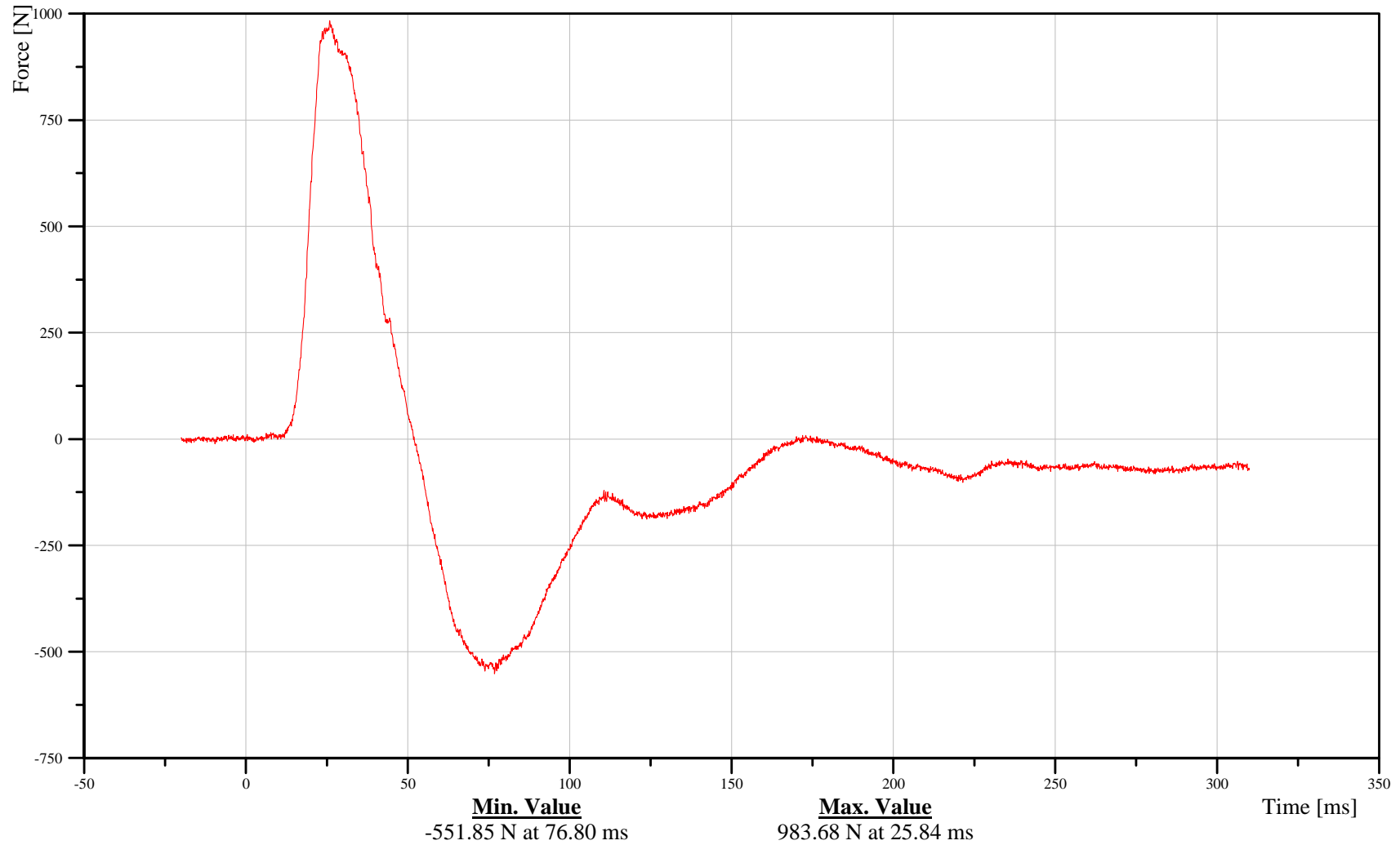
## Driver Lumbar Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11LUSP0000WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 110

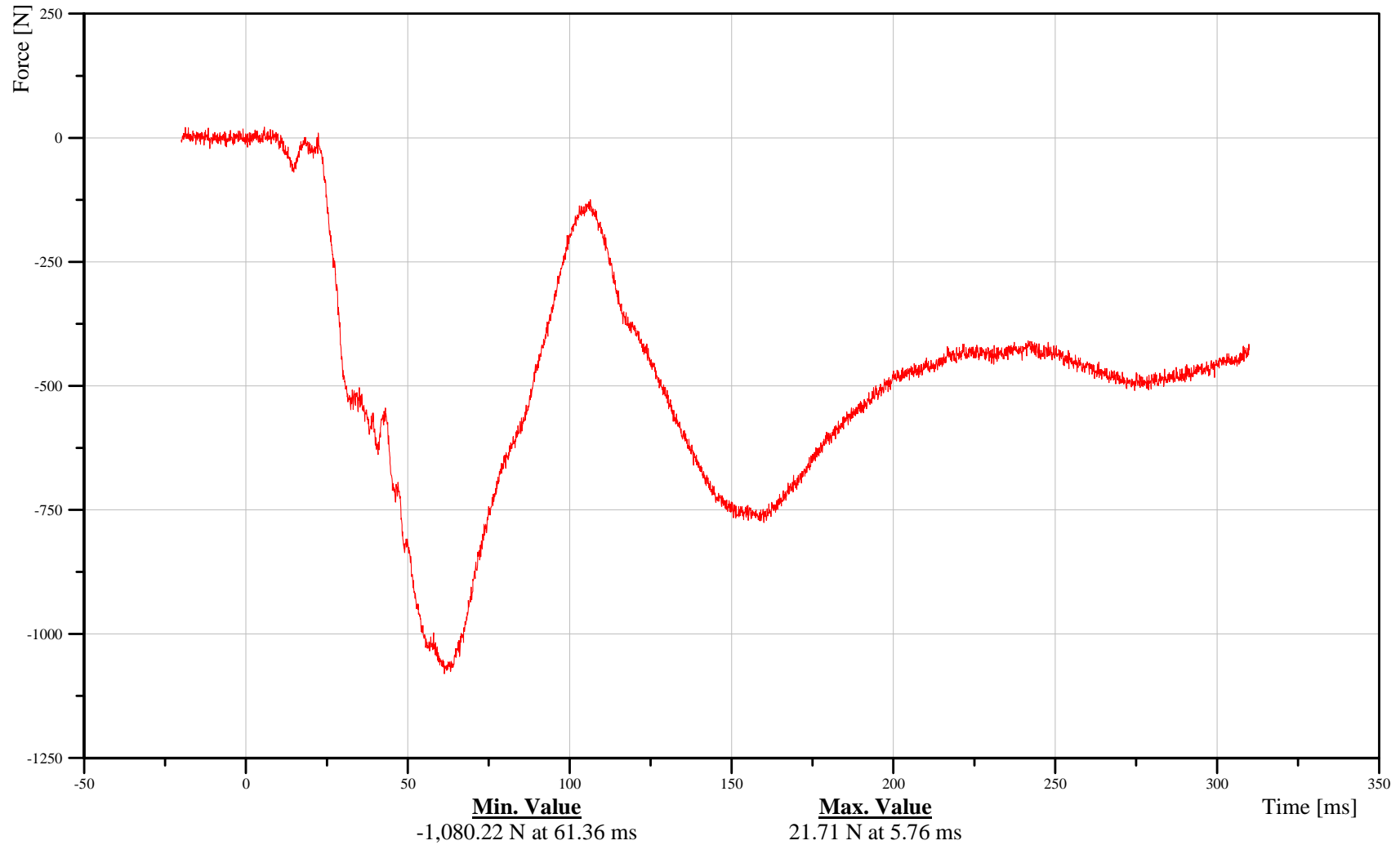
# World SID Evaluation Driver Lumbar Z-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11LUSP0000WSFOZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 111

# World SID Evaluation

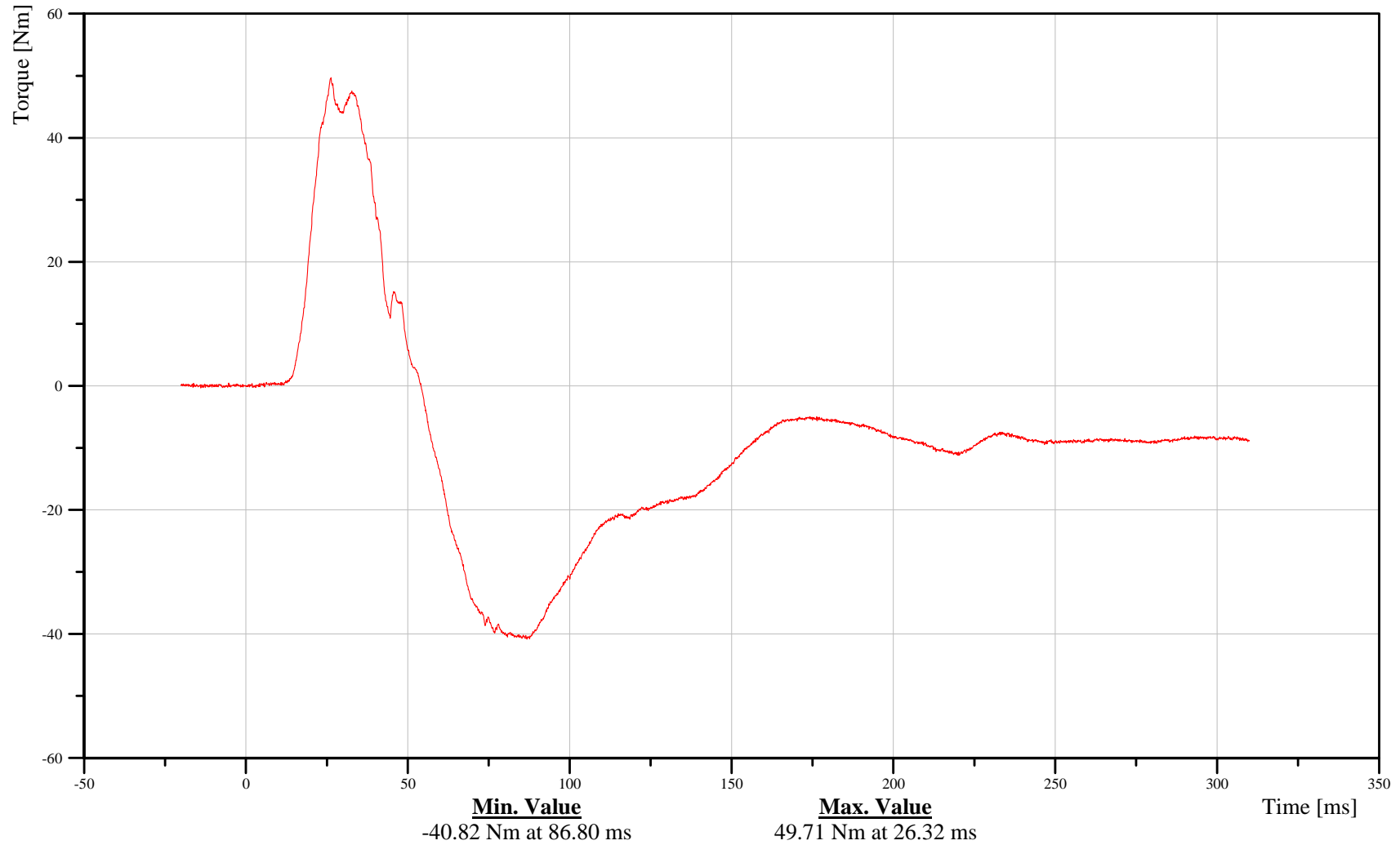
## Driver Lumbar Moment About X Axis

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11LUSP0000WSMOXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 112

# World SID Evaluation

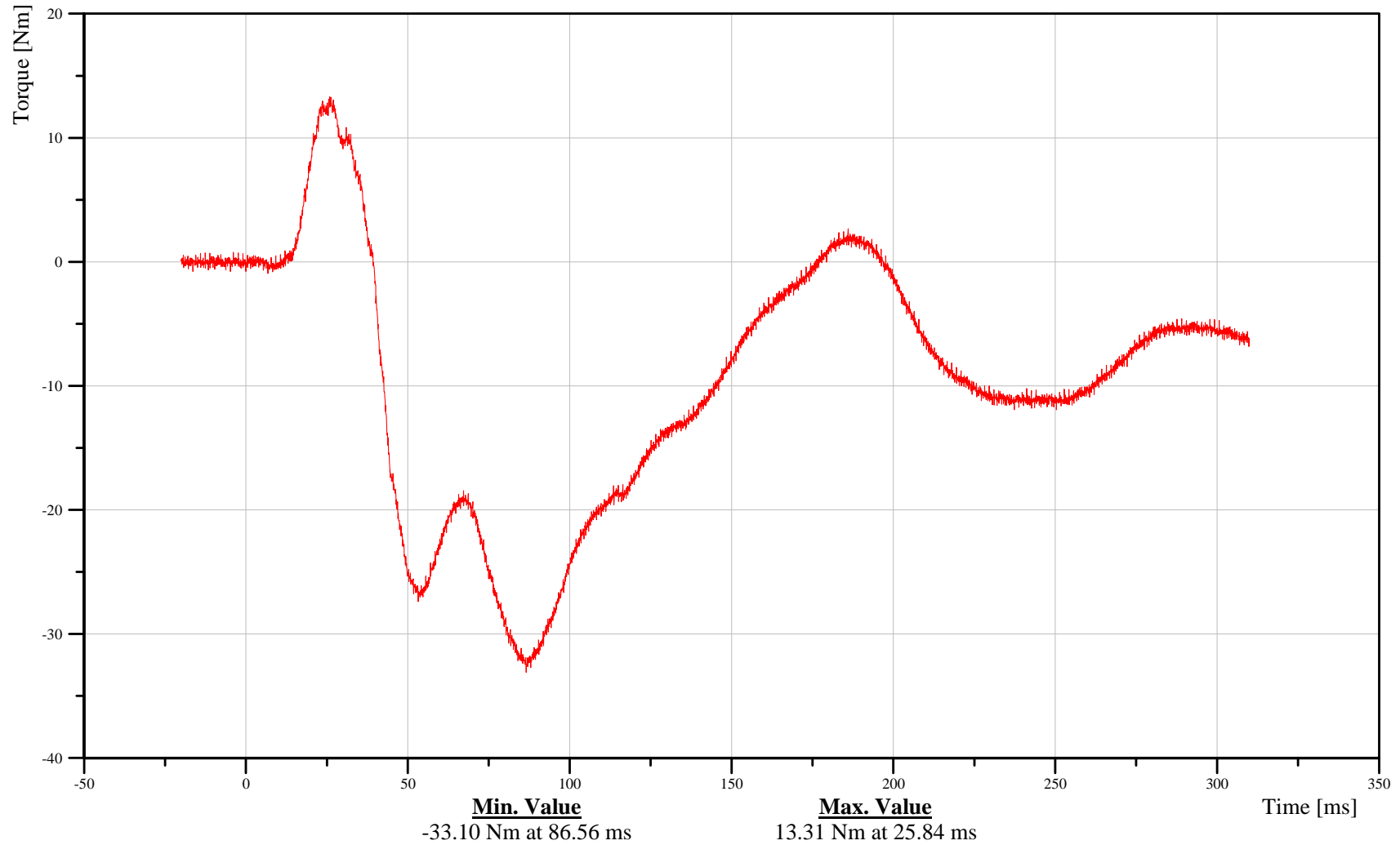
## Driver Lumbar Moment About Y Axis

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11LUSP0000WSMOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 113

# World SID Evaluation

## Driver Lumbar Moment About Z Axis

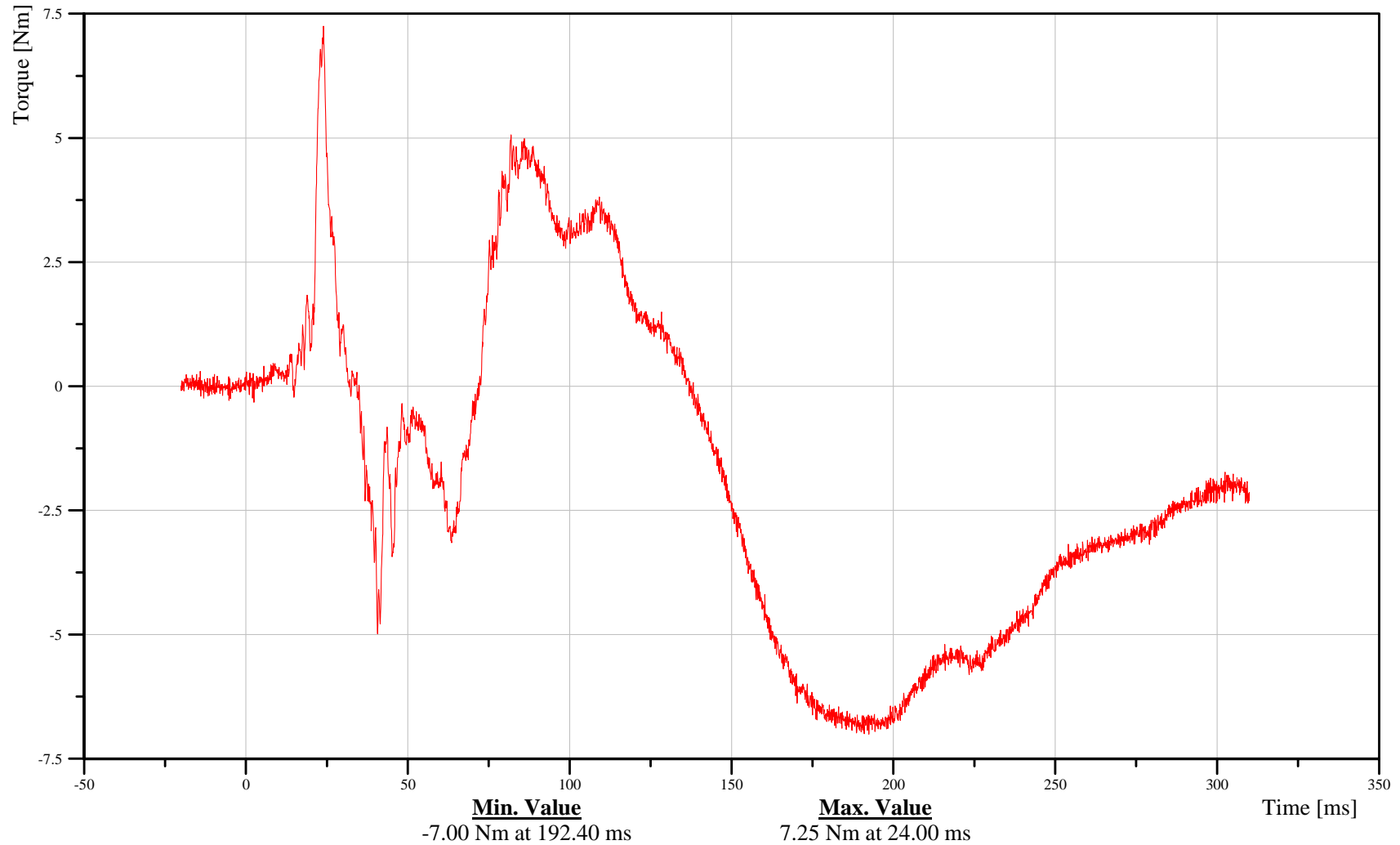
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11LUSP0000WSMOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 114

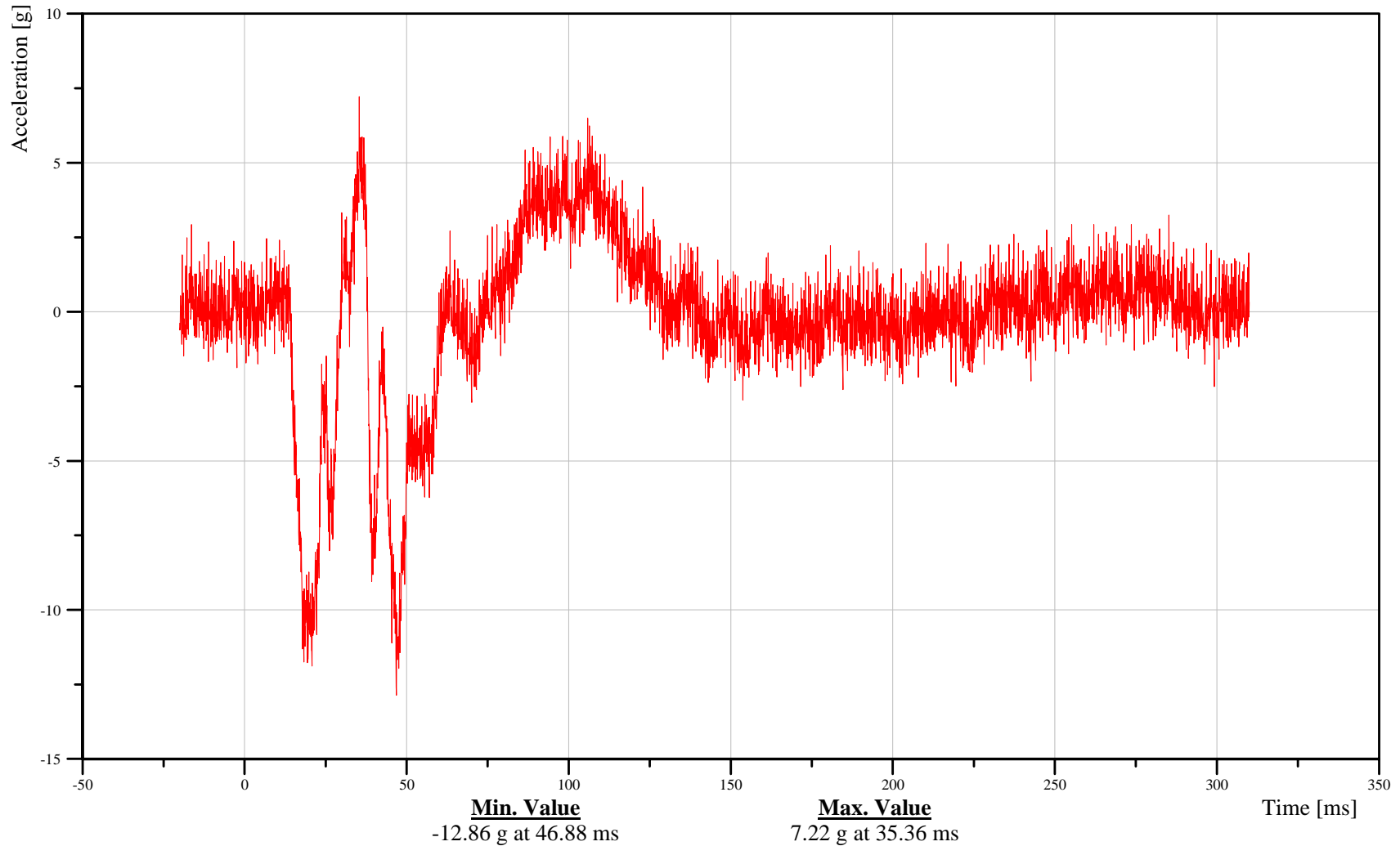
# World SID Evaluation Driver Pelvis X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11PELVCG00WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 115

# World SID Evaluation

## Driver Pelvis Y-Axis Acceleration

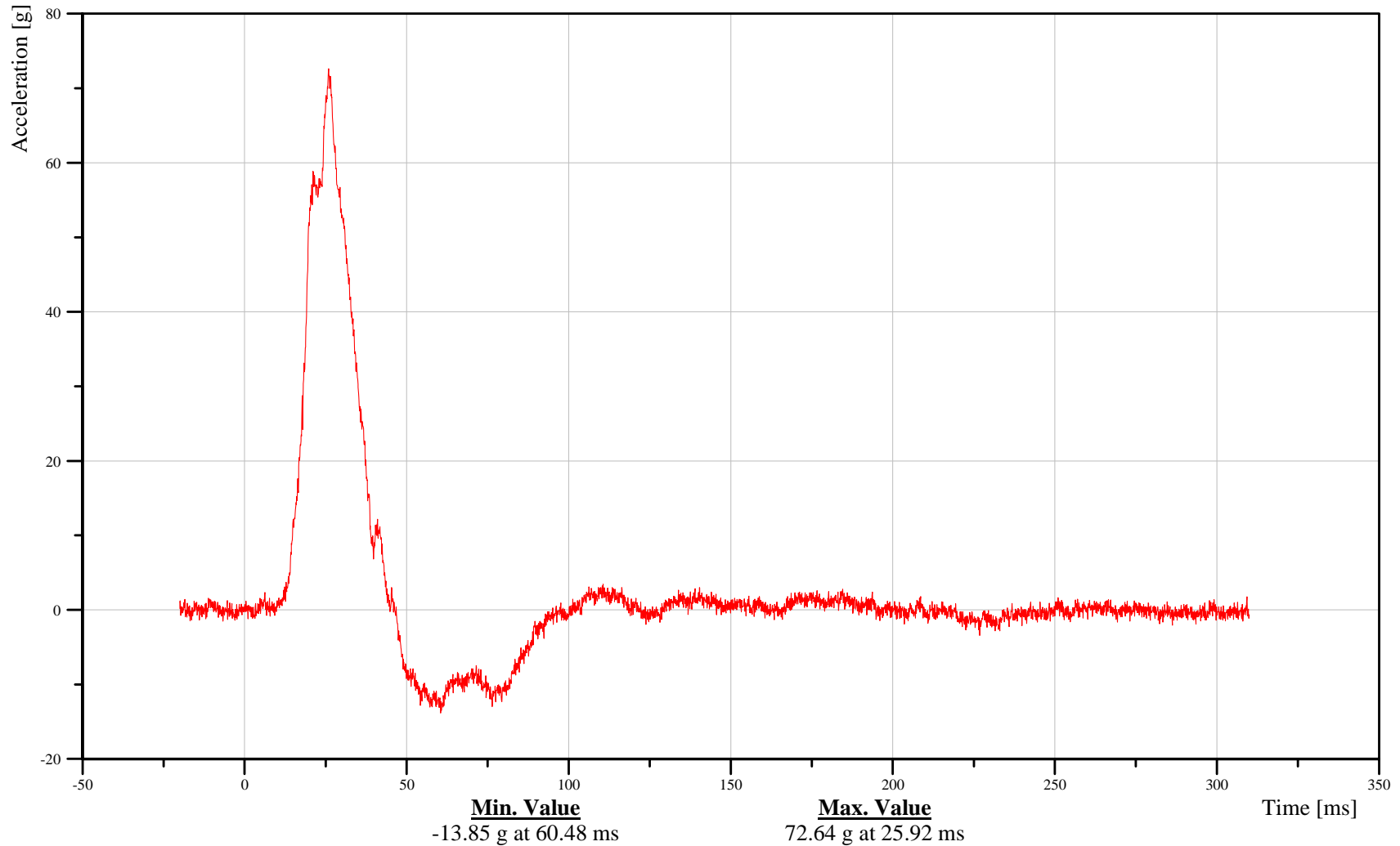
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11PELVCG00WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 116

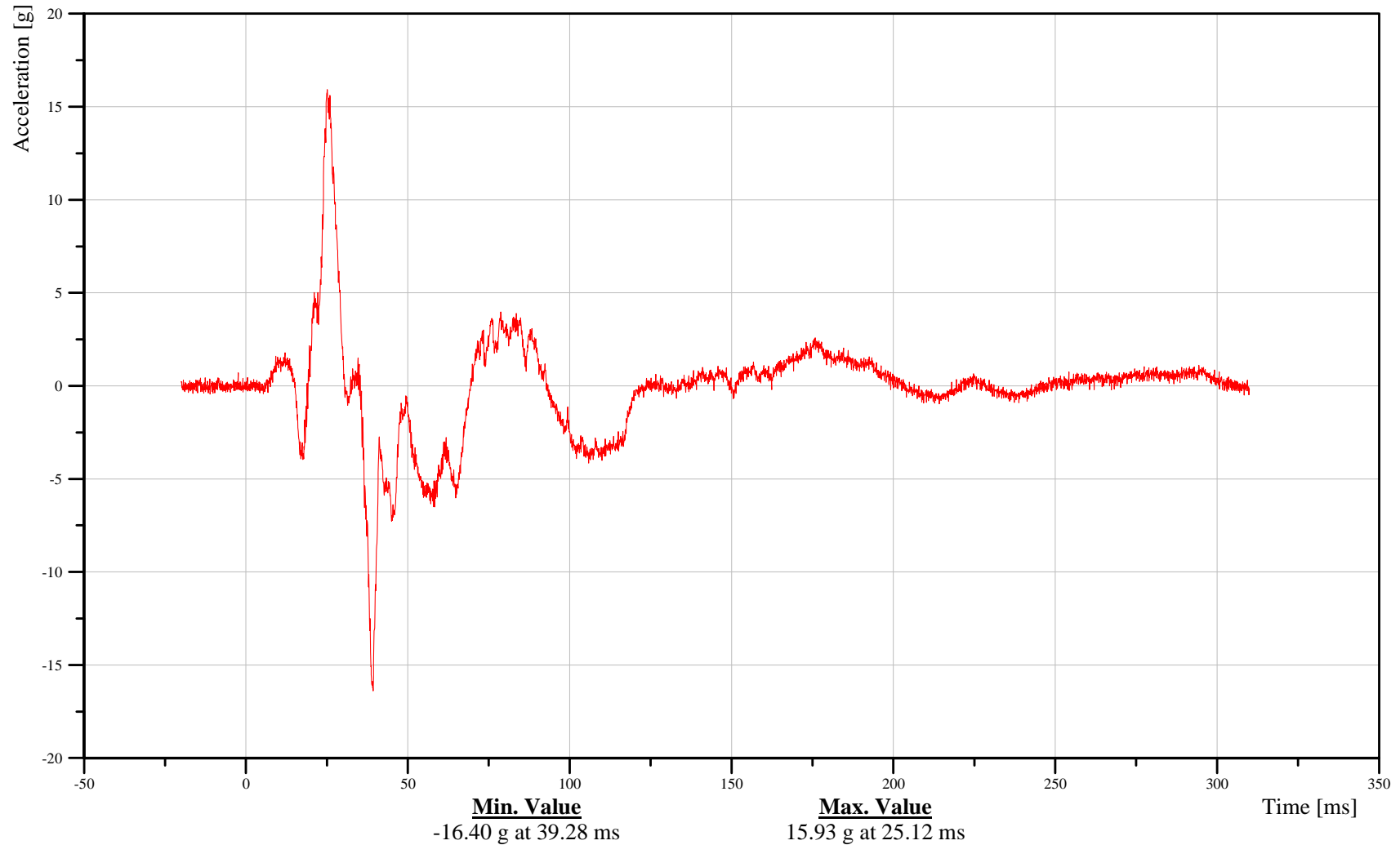
# World SID Evaluation Driver Pelvis Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

## 11PELVCG00WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 117

# World SID Evaluation

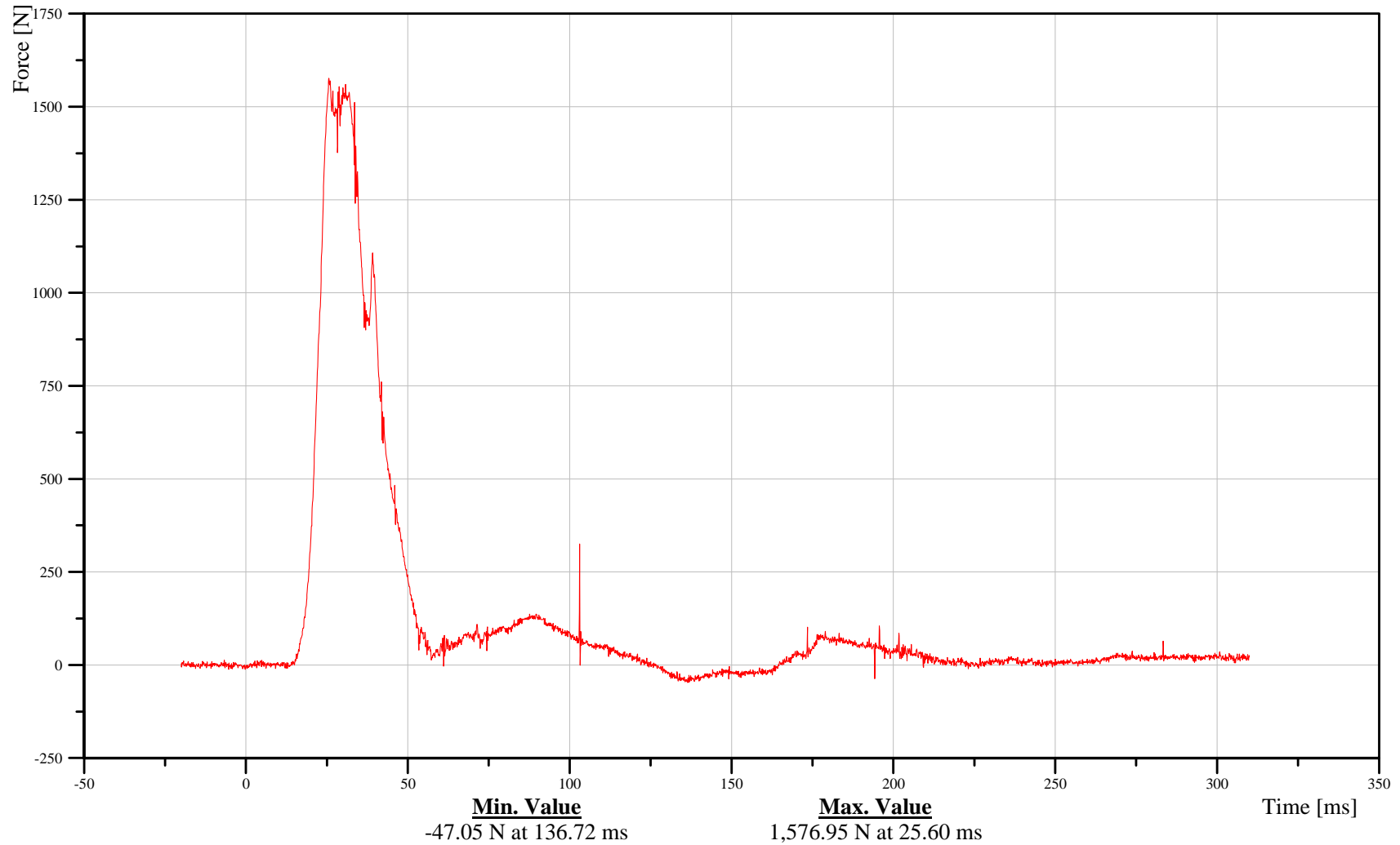
## Driver Pubic Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 11PUBC0000WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 118

# World SID Evaluation

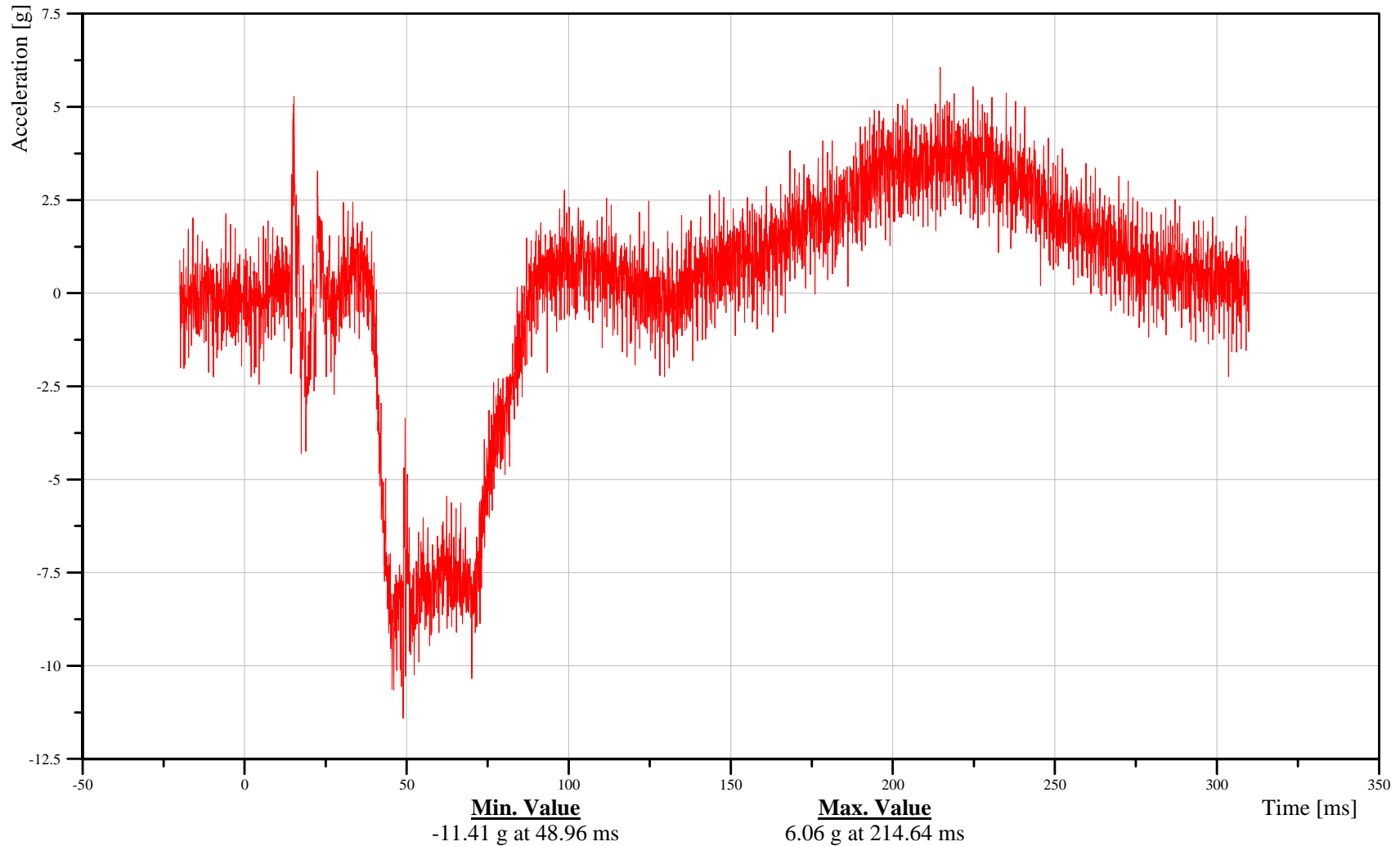
## Passenger Head X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14HEADCG00WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 119

# World SID Evaluation

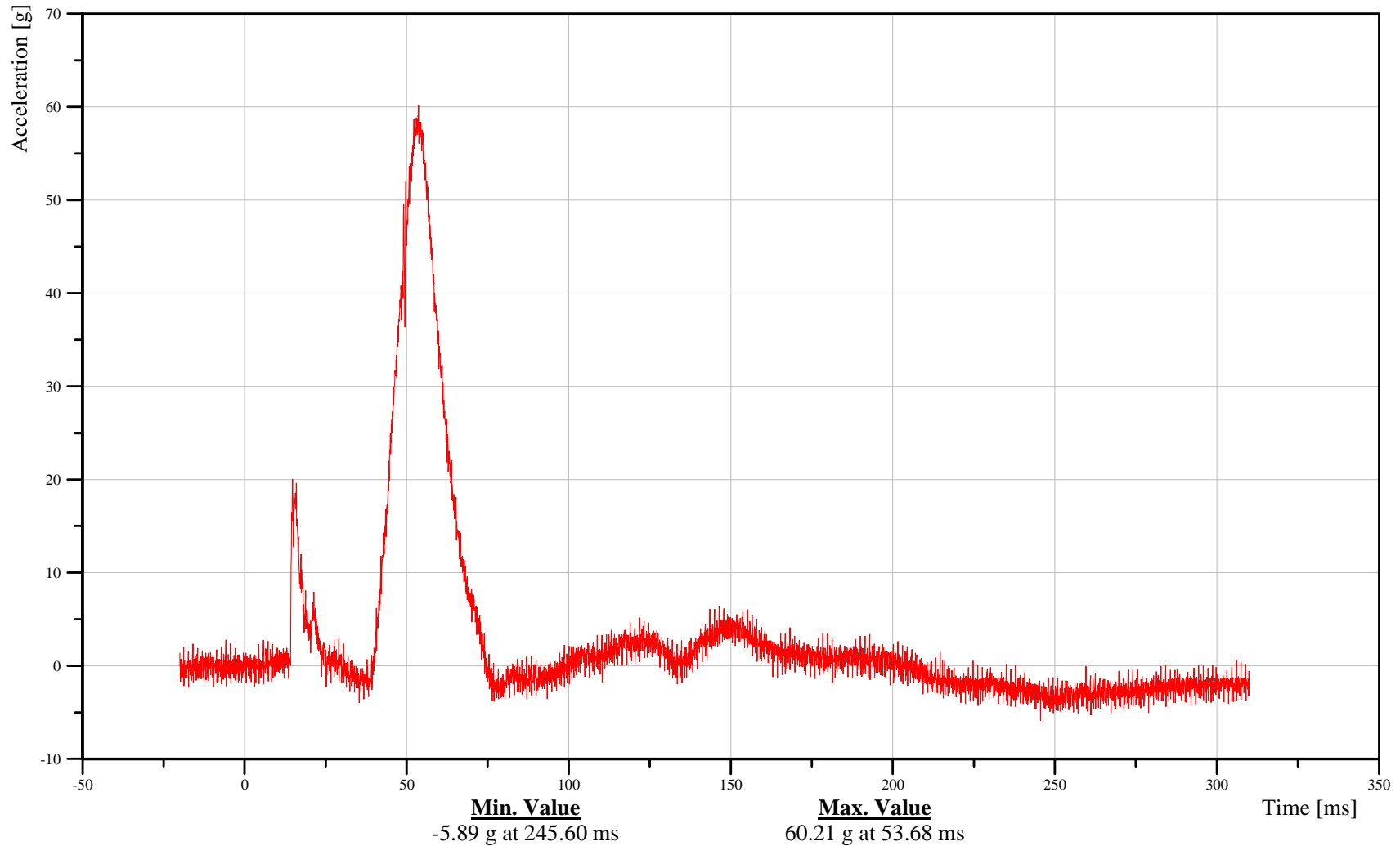
## Passenger Head Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14HEADCG00WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 120

# World SID Evaluation

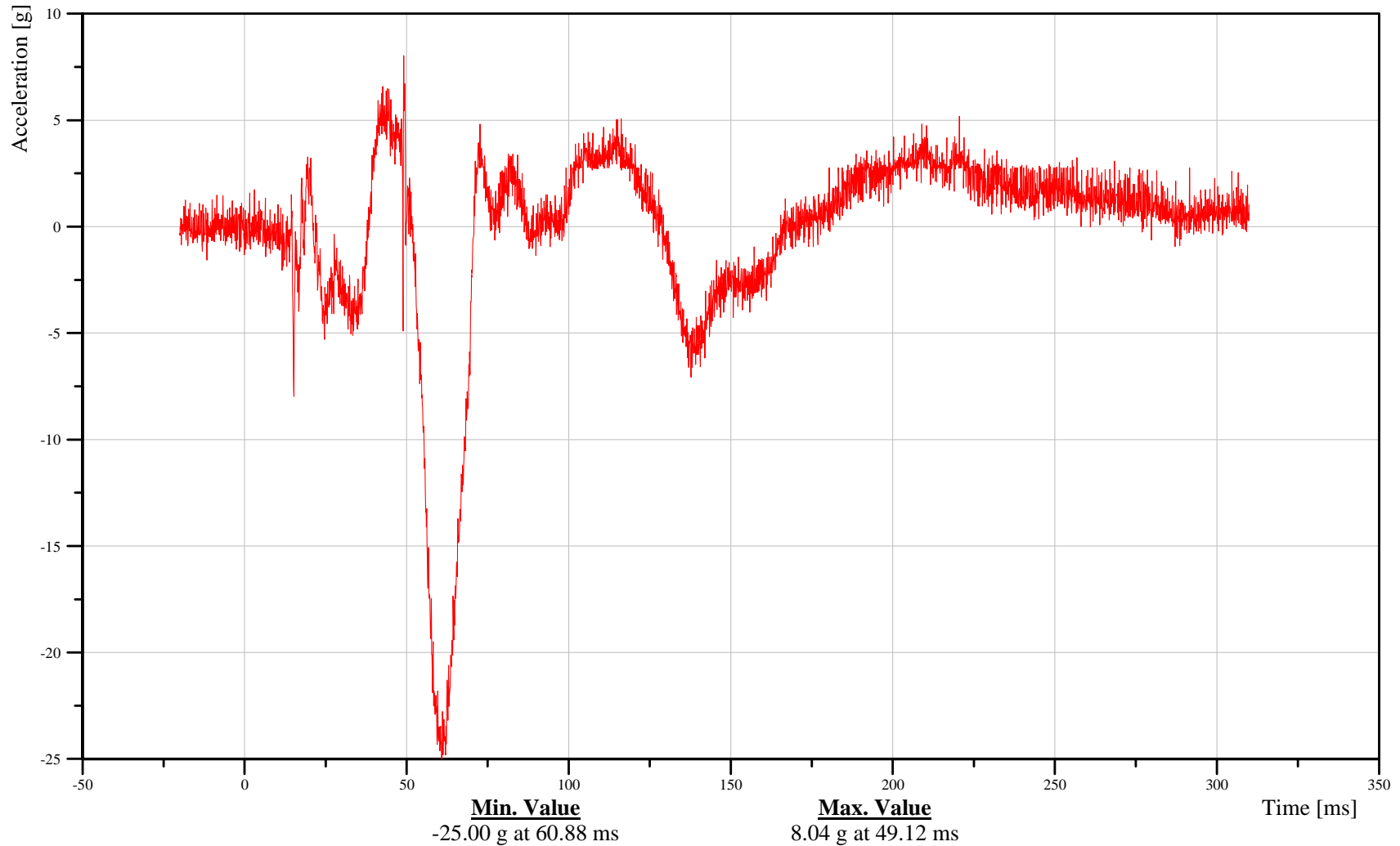
## Passenger Head Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14HEADCG00WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 121

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

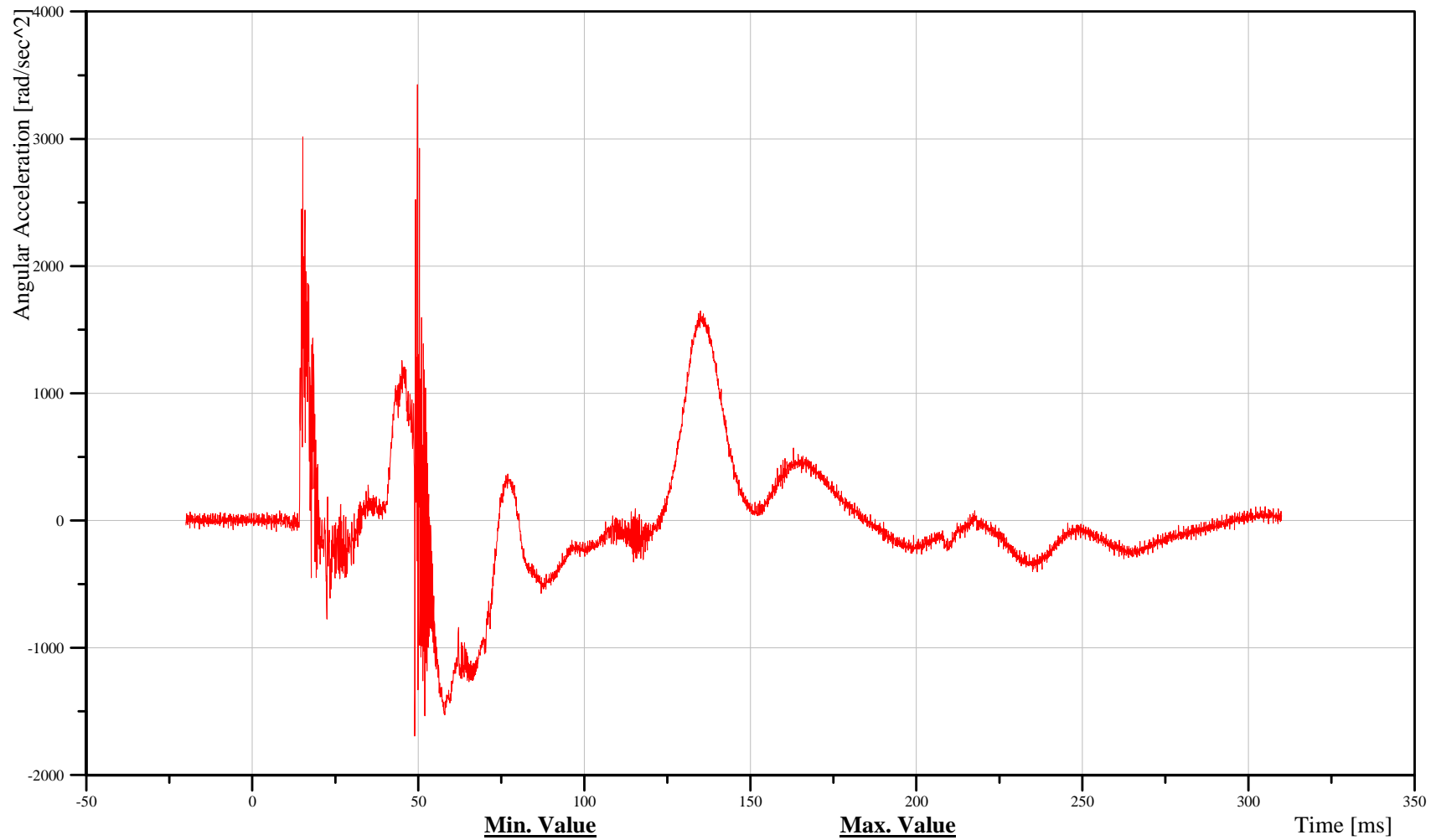
## Passenger Head X-Axis Angular Displacement

Customer: VRTC

# 14HEADCG00WSANXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 122

# World SID Evaluation

Date: 08/11/2008

## Passenger Head Y-Axis Angular Displacement

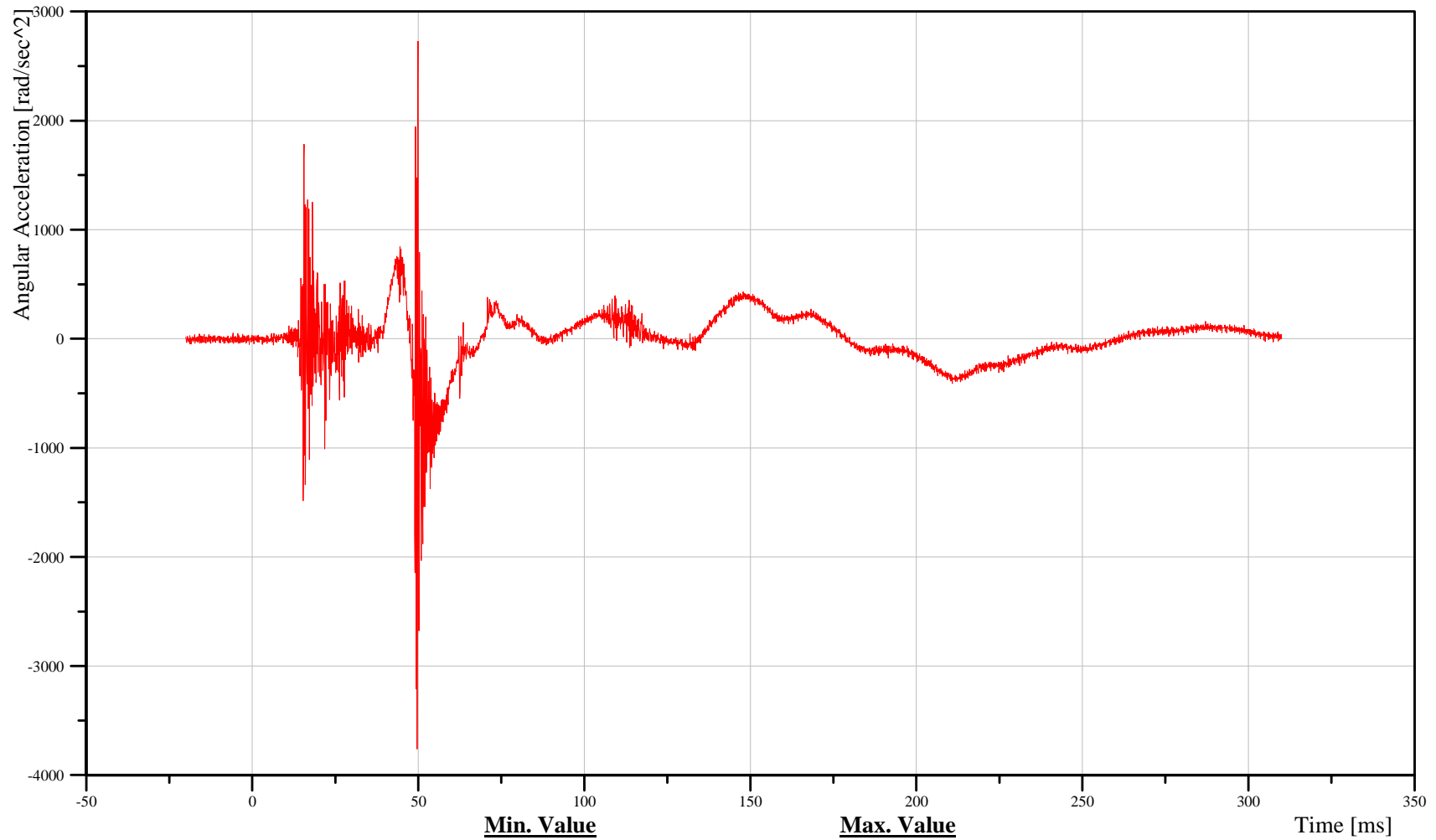
Time: 13:54

Customer: VRTC

# 14HEADCG00WSANYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]

Min. Value  
-3,761.48 rad/sec^2 at 49.68 ms

Max. Value  
2,726.54 rad/sec^2 at 49.92 ms



Curve # 123

# World SID Evaluation

Date: 08/11/2008

## Passenger Head Z-Axis Angular Displacement

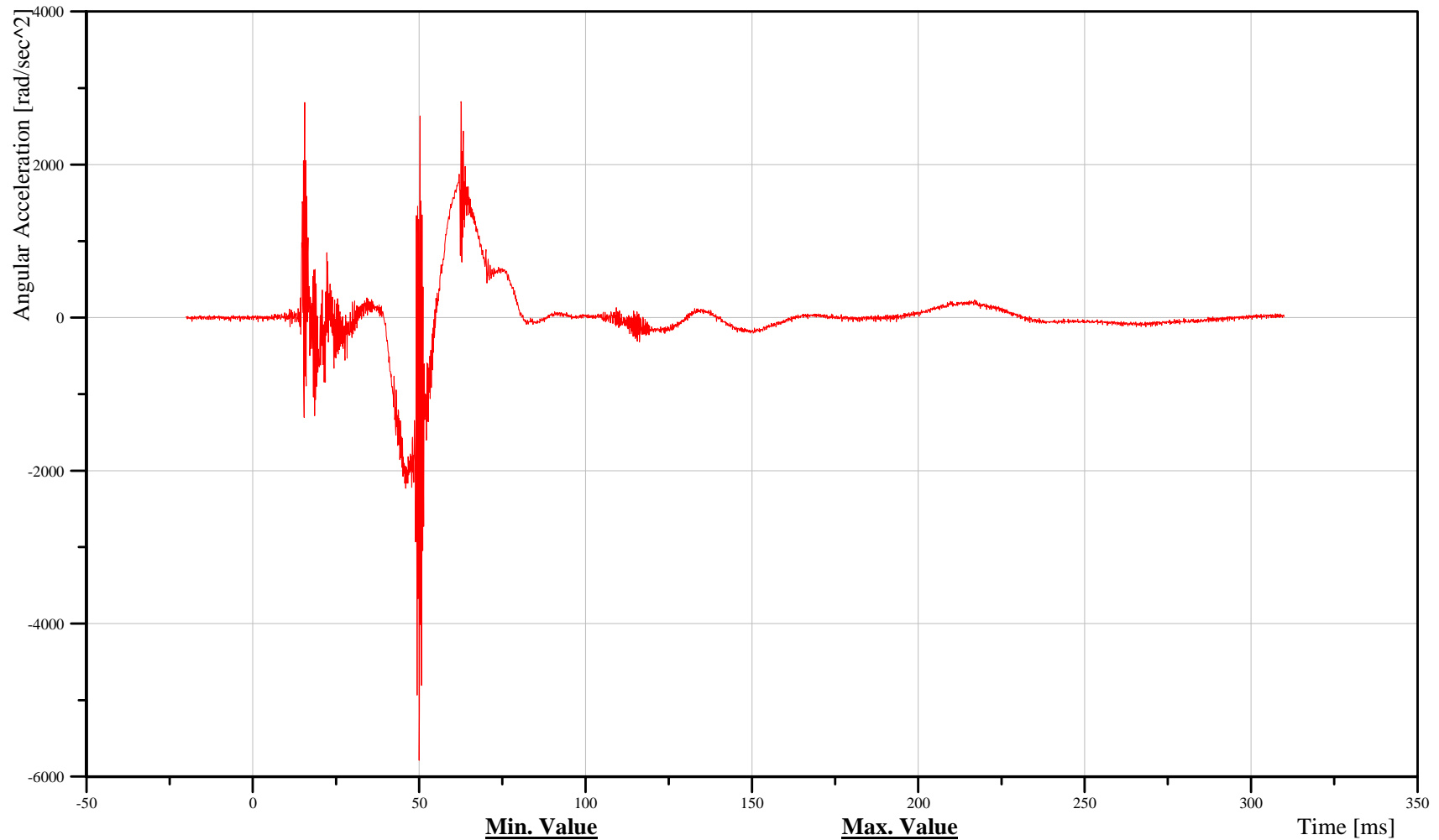
Time: 13:54

Customer: VRTC

# 14HEADCG00WSANZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 124

# World SID Evaluation

## Passenger Upper Neck X-Axis Force

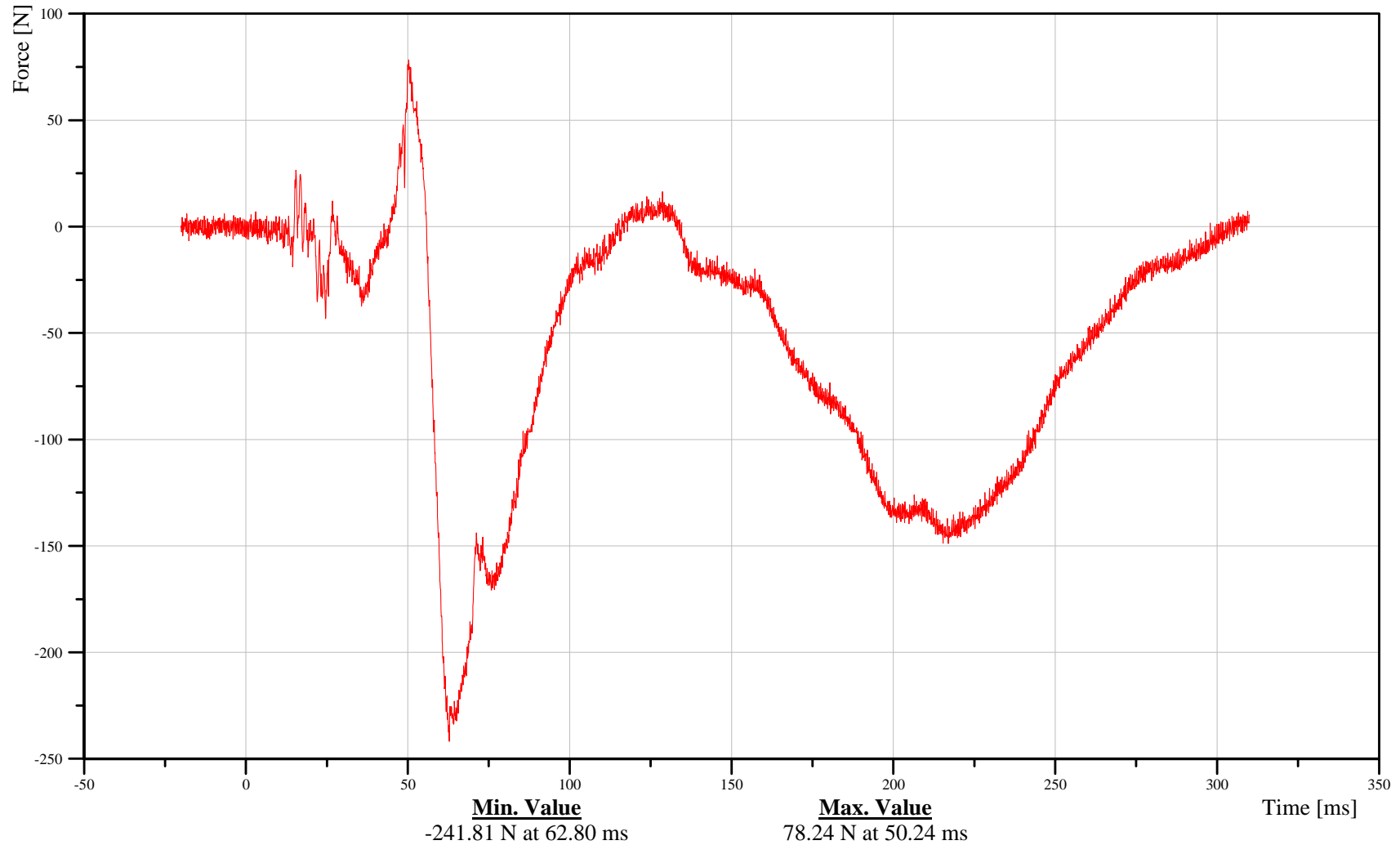
Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14NECKUP00WSFOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 125

# World SID Evaluation

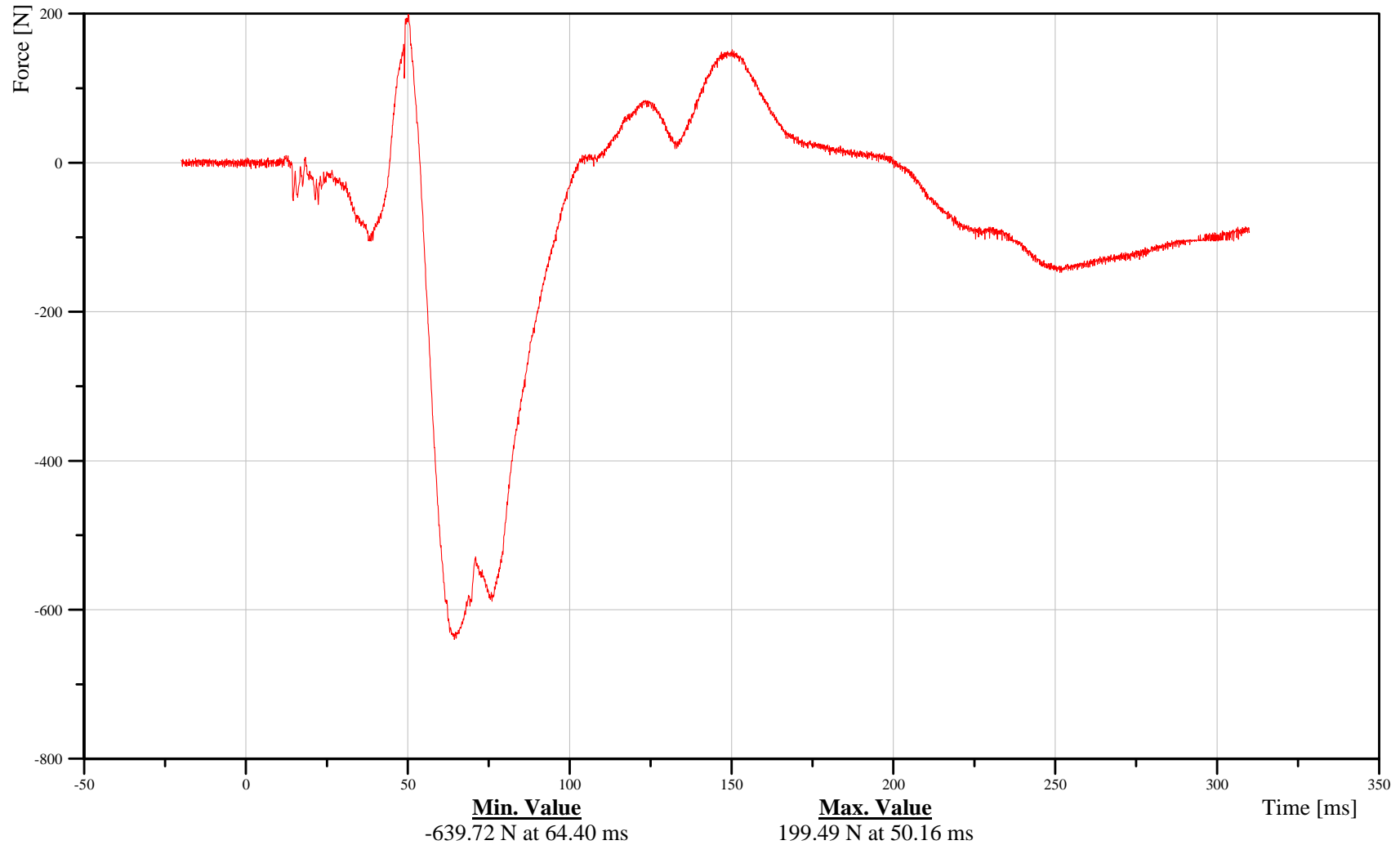
## Passenger Upper Neck Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14NECKUP00WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 126

# World SID Evaluation

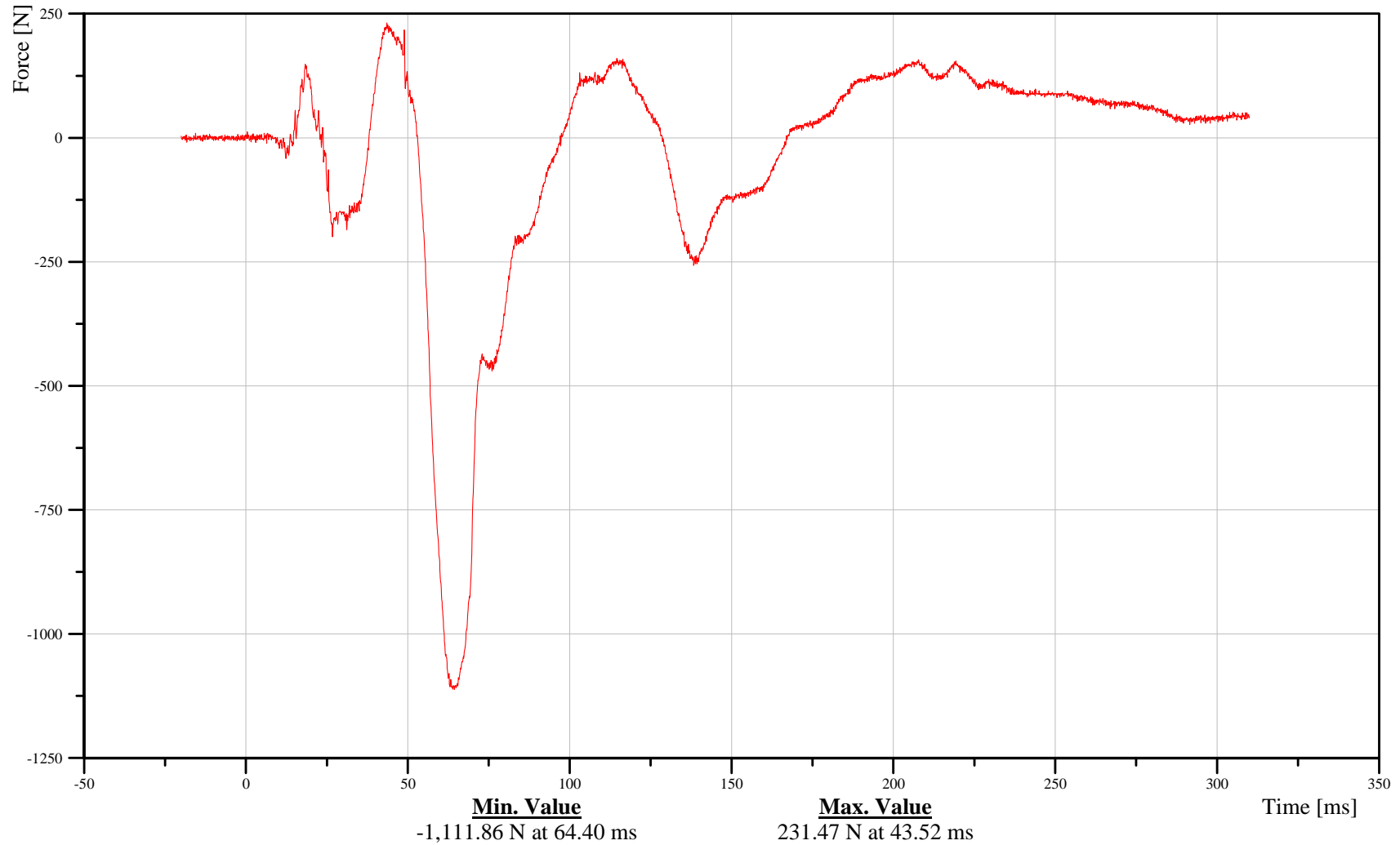
## Passenger Upper Neck Z-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14NECKUP00WSFOZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 127

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

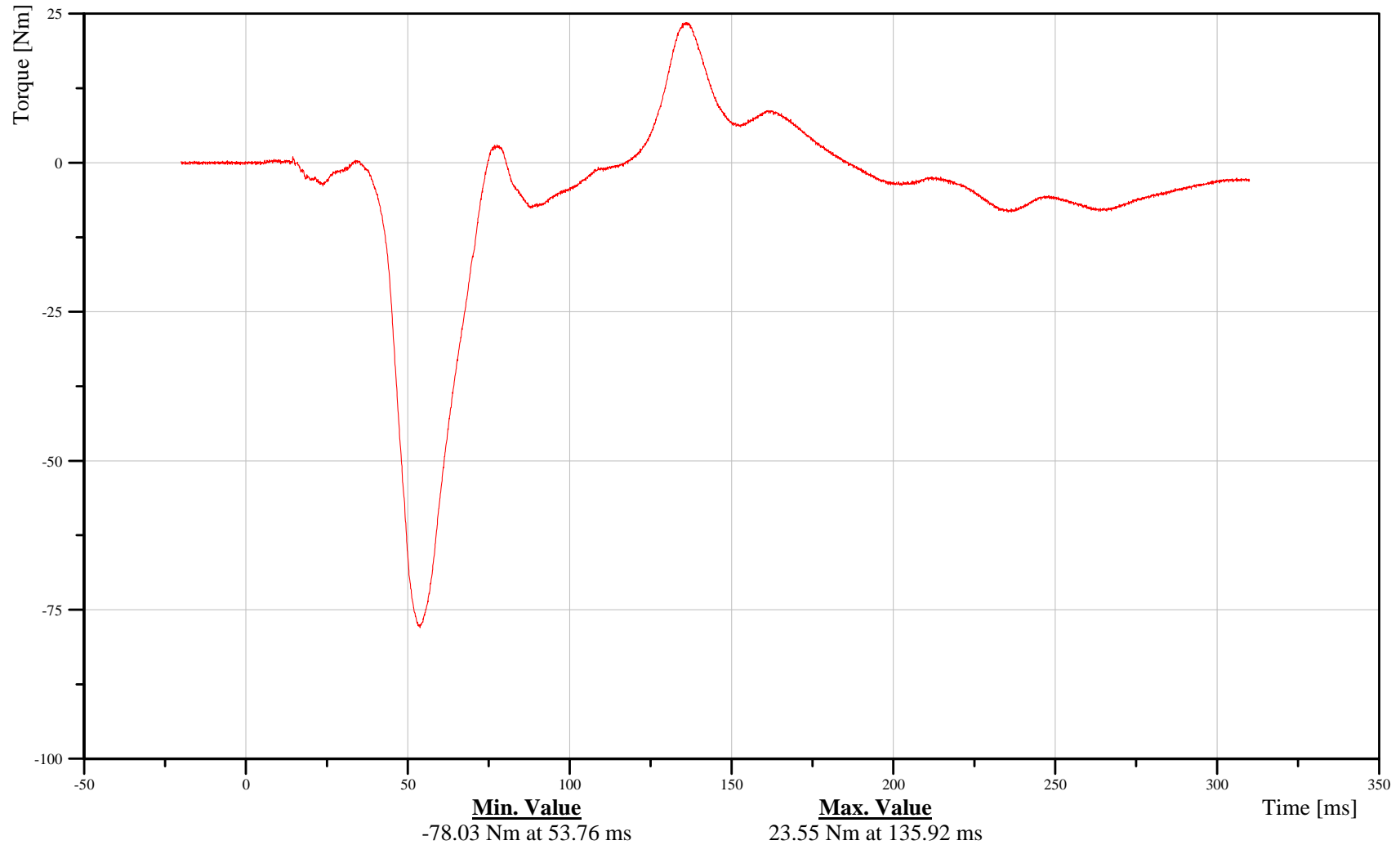
## Passenger Upper Neck Moment About X Axis

Customer: VRTC

# 14NECKUP00WSMOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 128

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

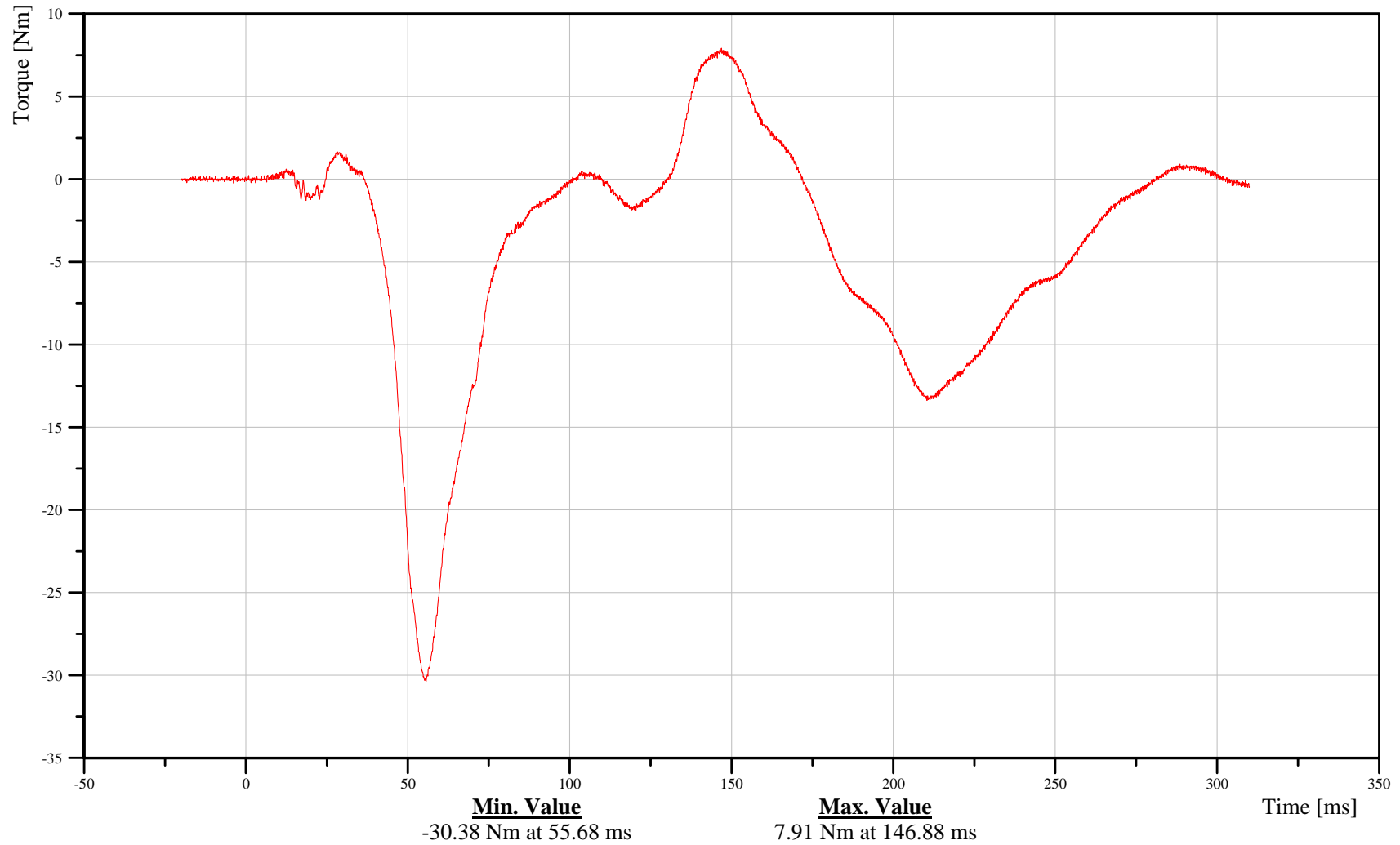
## Passenger Upper Neck Moment About Y Axis

Customer: VRTC

# 14NECKUP00WSMOYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 129

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

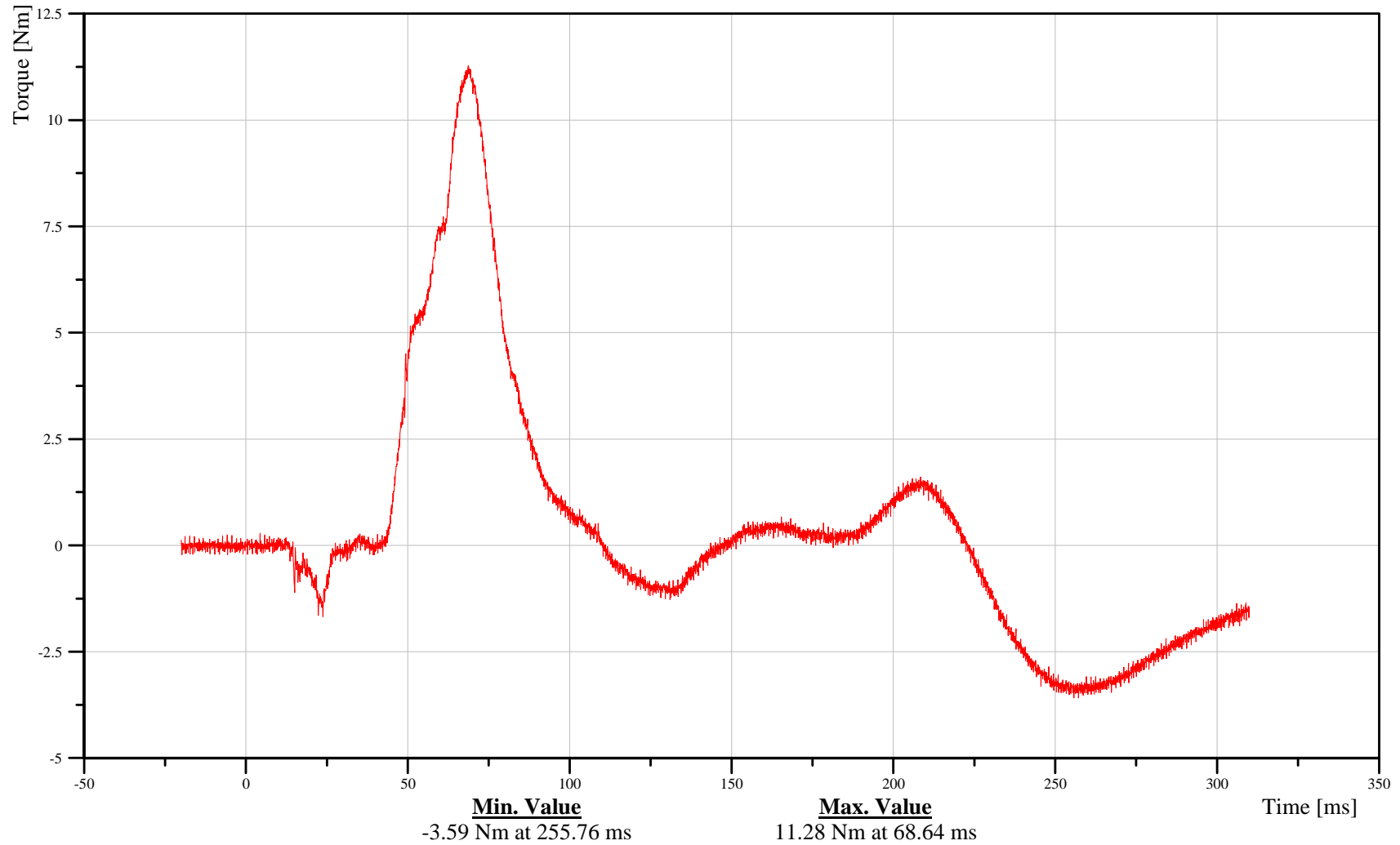
## Passenger Upper Neck Moment About Z Axis

Customer: VRTC

# 14NECKUP00WSMOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 130

# World SID Evaluation

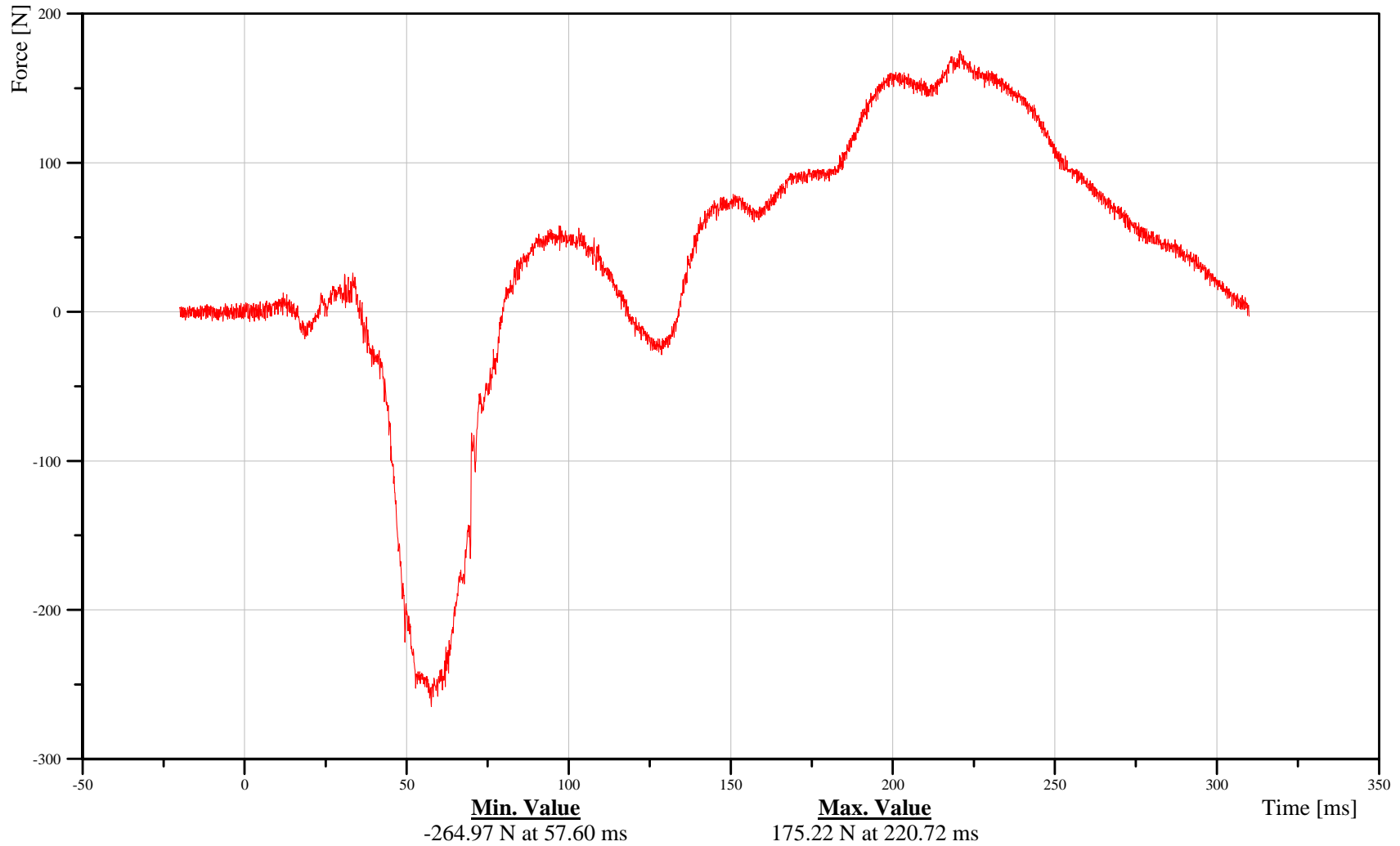
## Passenger Lower Neck X-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14NECKLO00WSFOXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 131

# World SID Evaluation

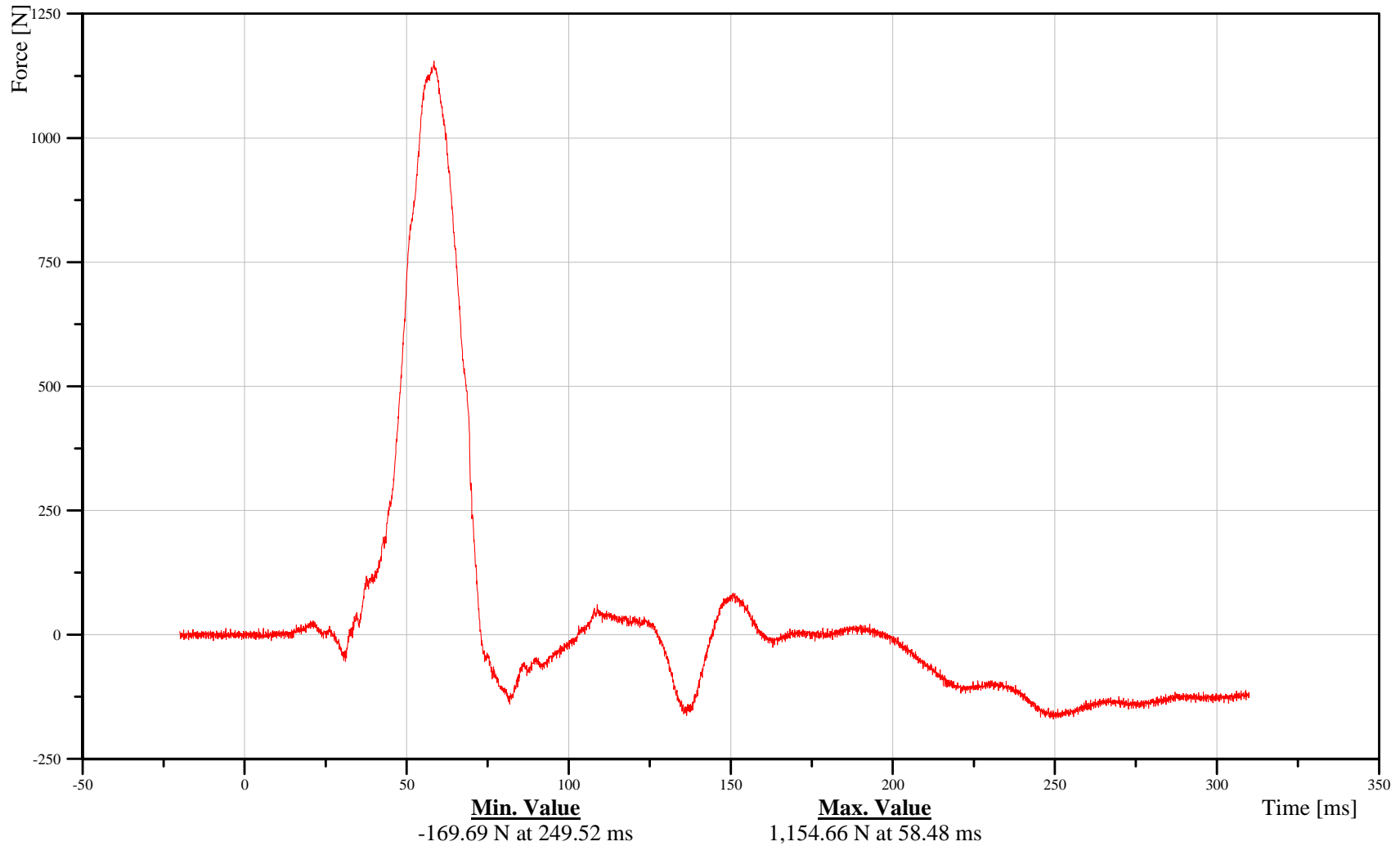
## Passenger Lower Neck Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14NECKLO00WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 132

# World SID Evaluation

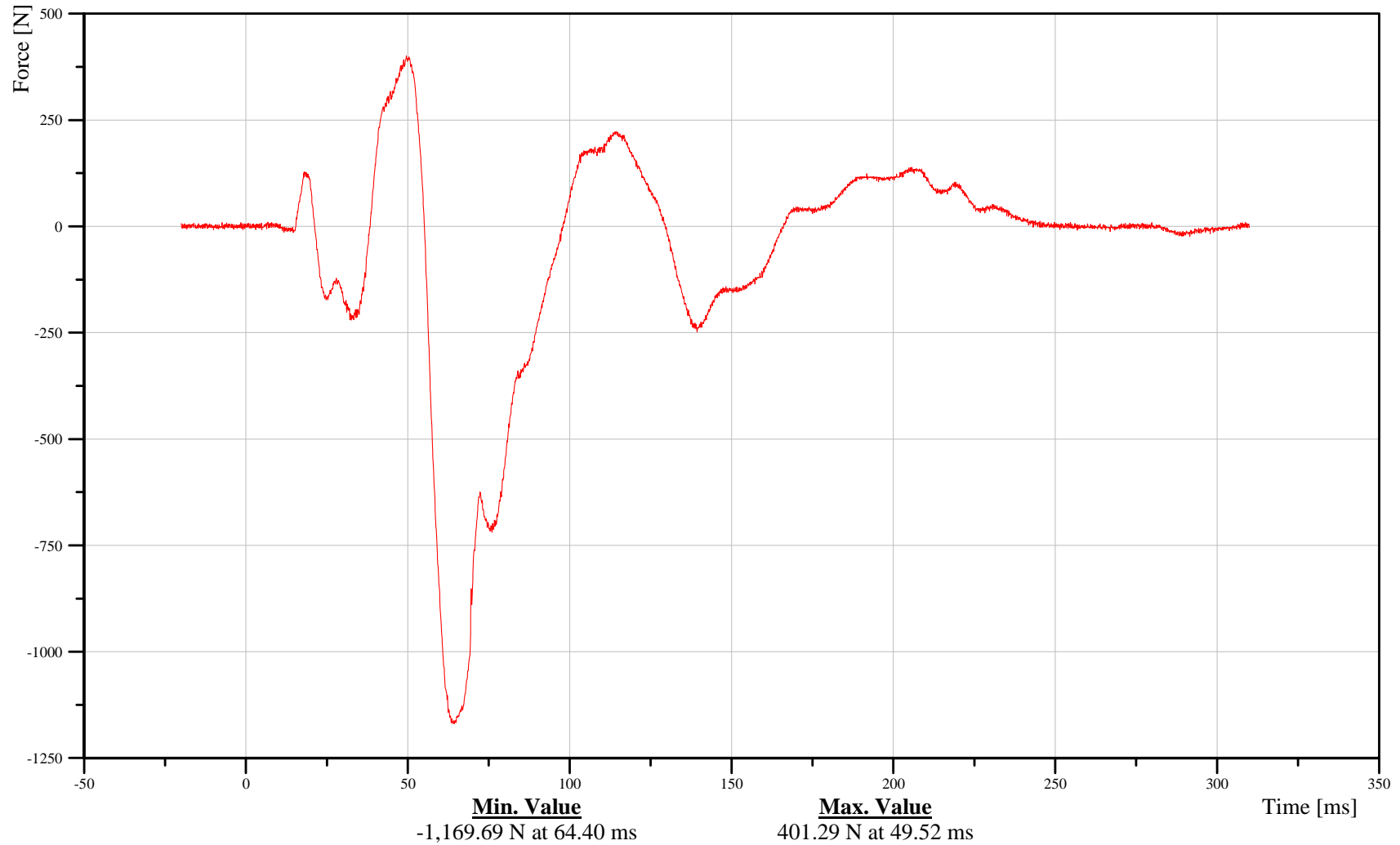
## Passenger Lower Neck Z-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14NECKLO00WSFOZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 133

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

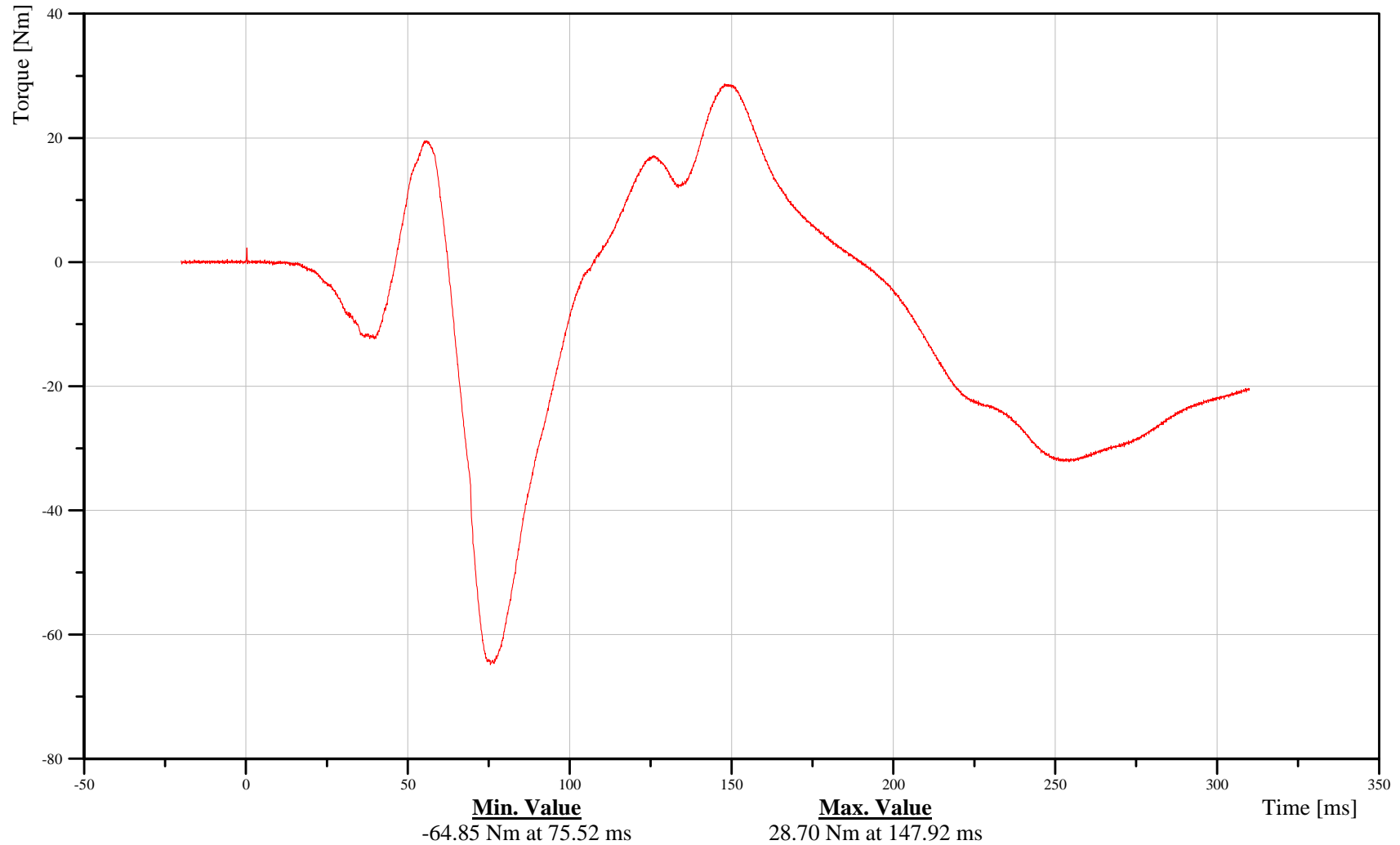
## Passenger Lower Neck Moment About X Axis

Customer: VRTC

# 14NECKLO00WSMOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 134

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

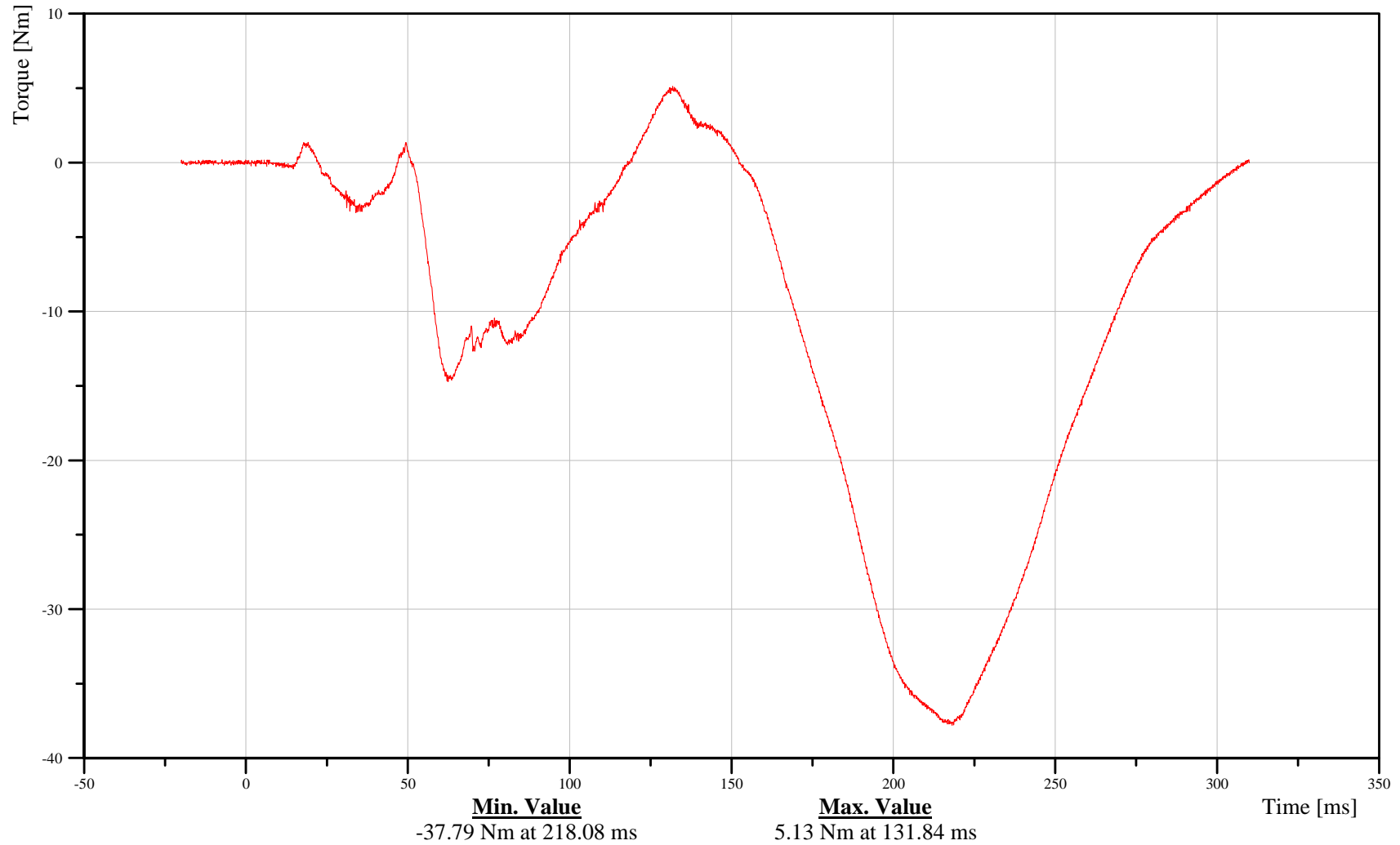
## Passenger Lower Neck Moment About Y Axis

Customer: VRTC

# 14NECKLO00WSMOYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 135

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

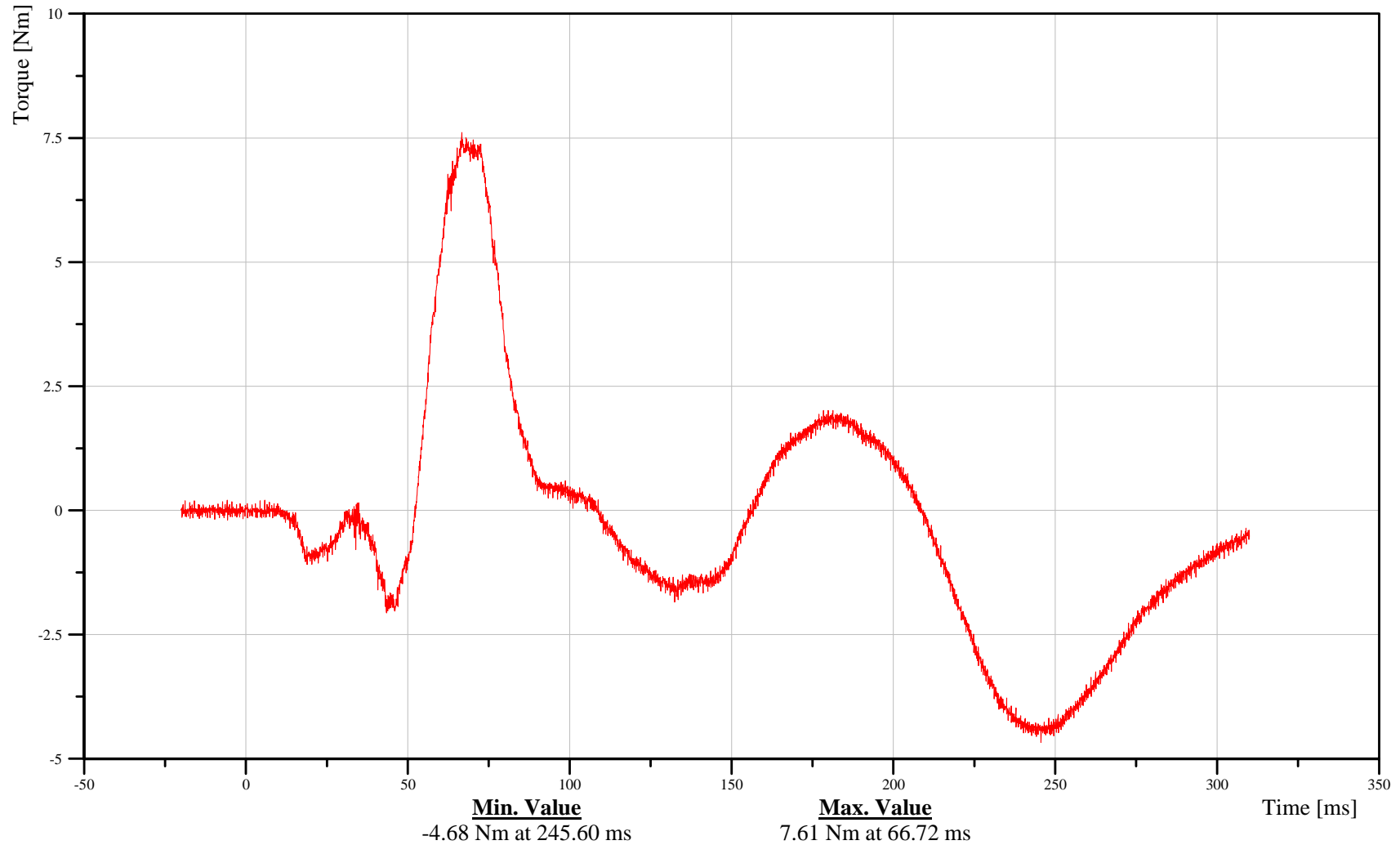
## Passenger Lower Neck Moment About Z Axis

Customer: VRTC

# 14NECKLO00WSMOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 136

# World SID Evaluation

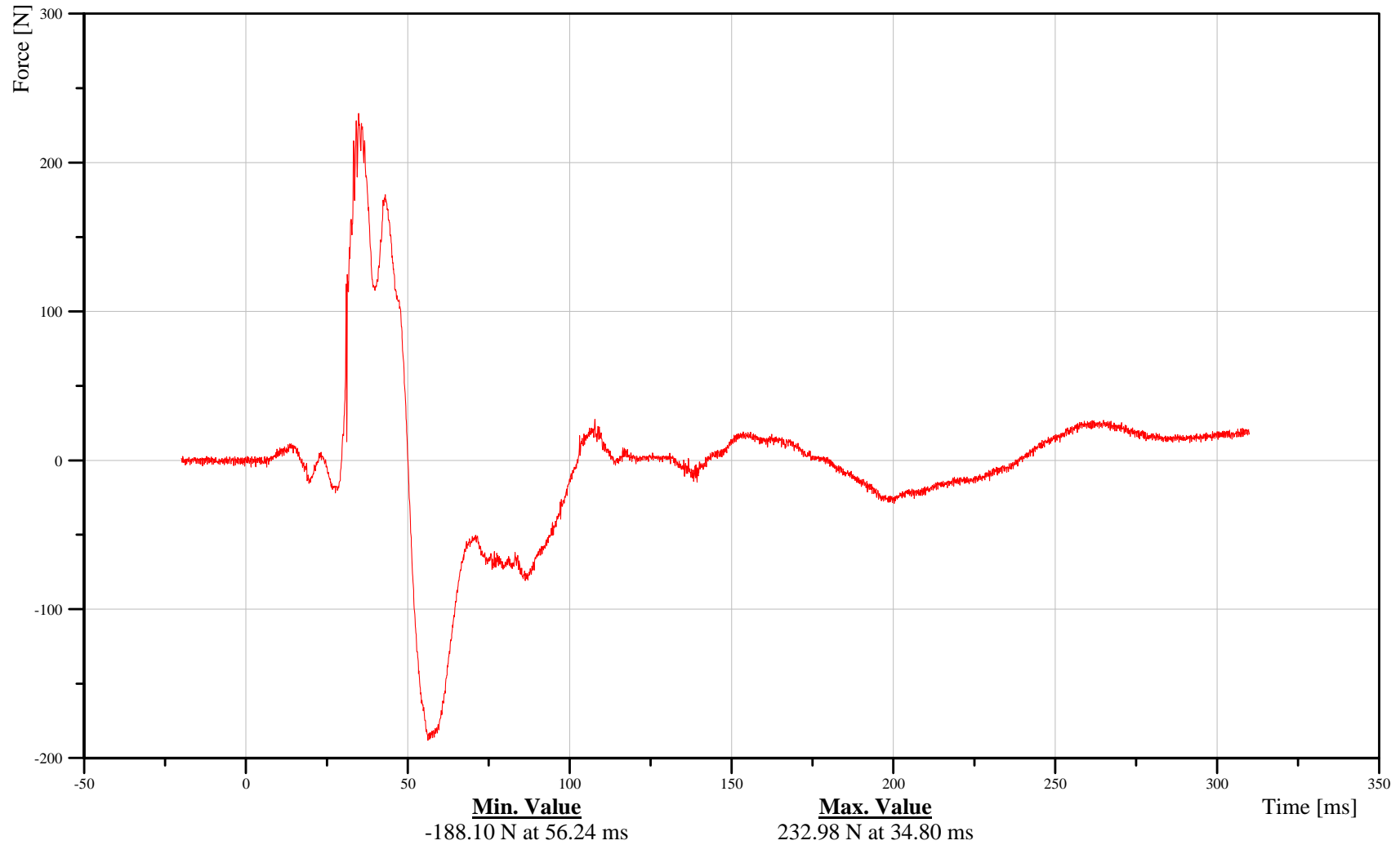
## Passenger Shoulder X-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

### 14SHLDLE00WSFOXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 137

# World SID Evaluation

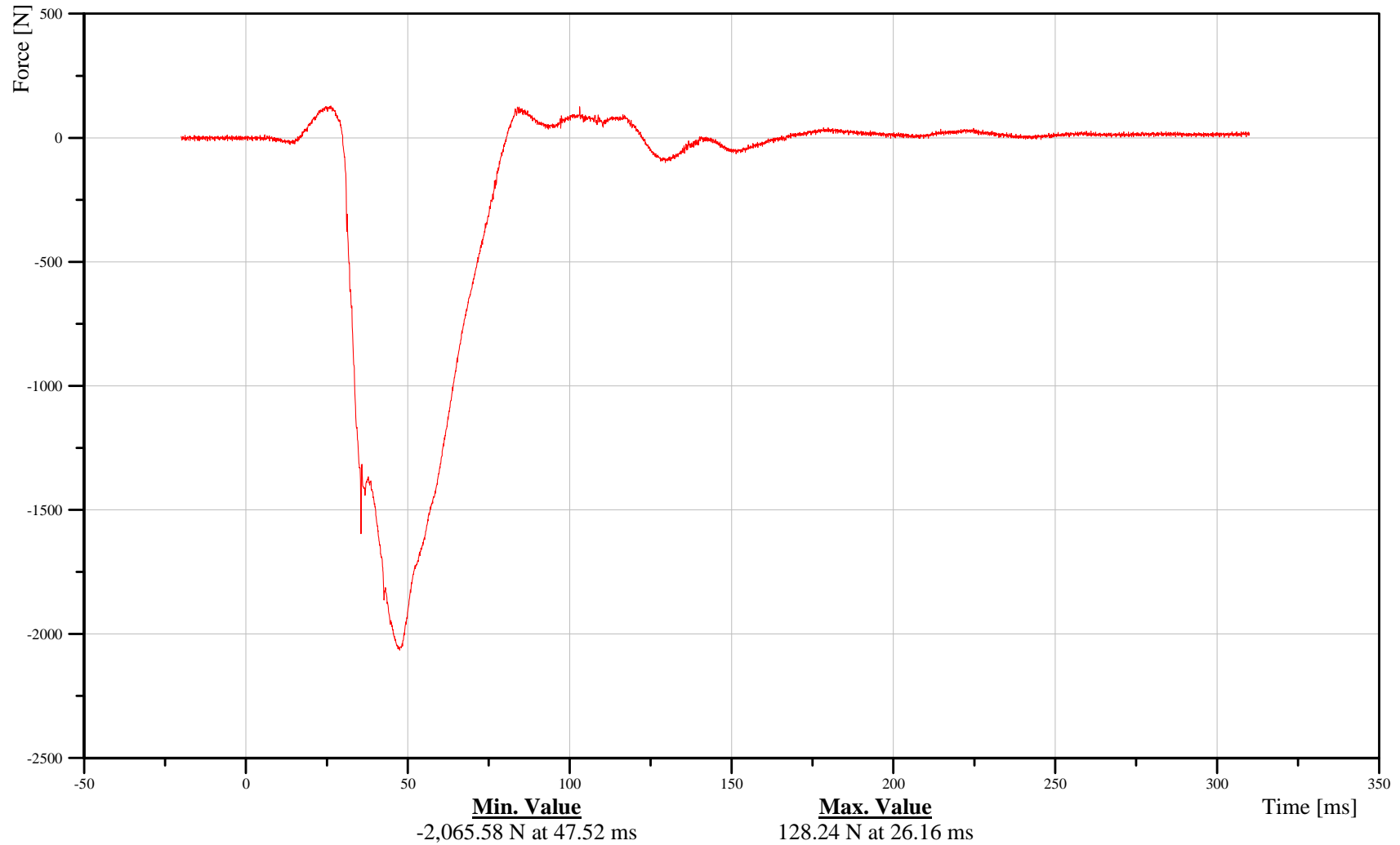
## Passenger Shoulder Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14SHLDLE00WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 138

# World SID Evaluation

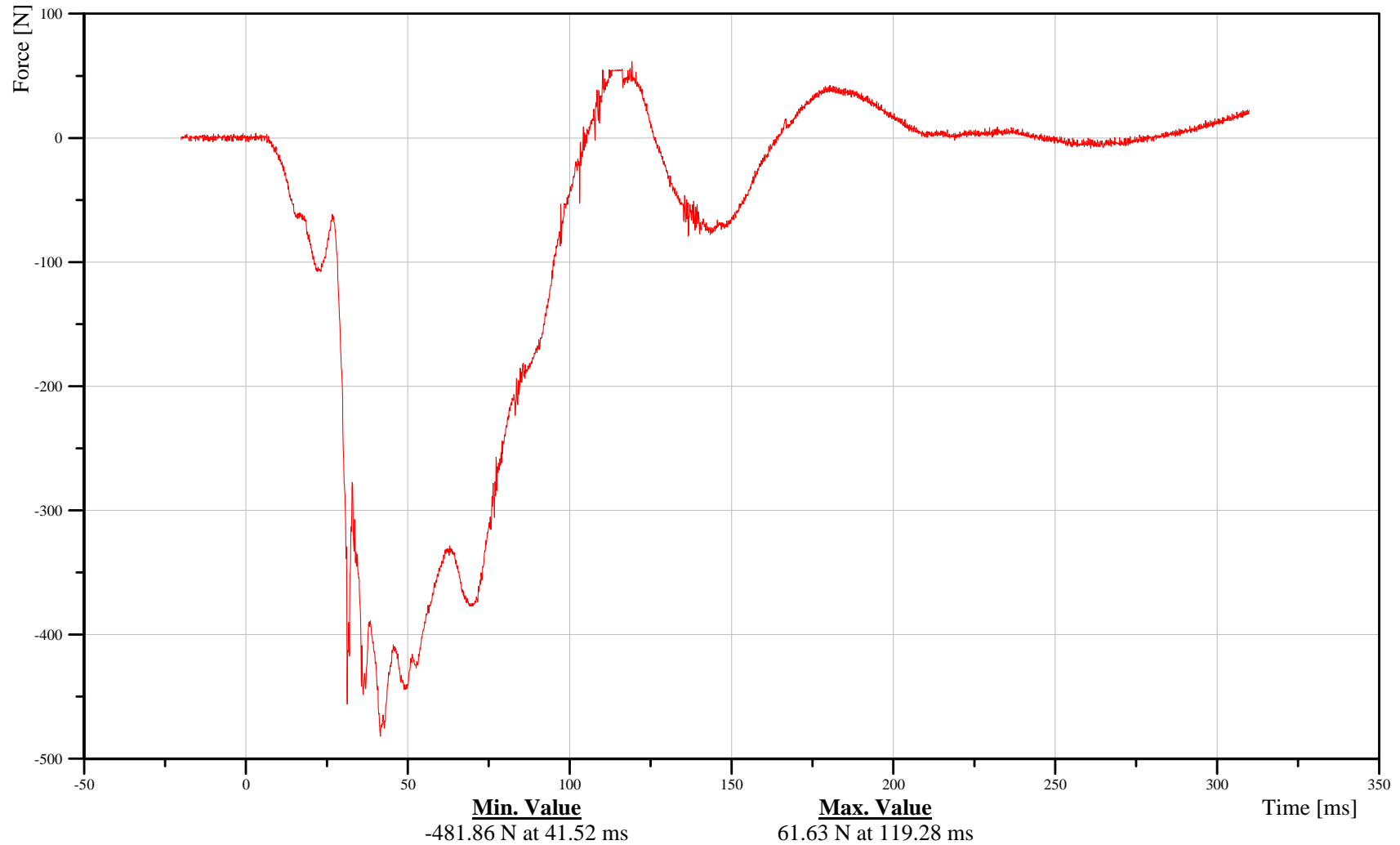
## Passenger Shoulder Z-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14SHLDLE00WSFOZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 139

# World SID Evaluation

Date: 08/11/2008

## Passenger Shoulder Y-Axis Displacement

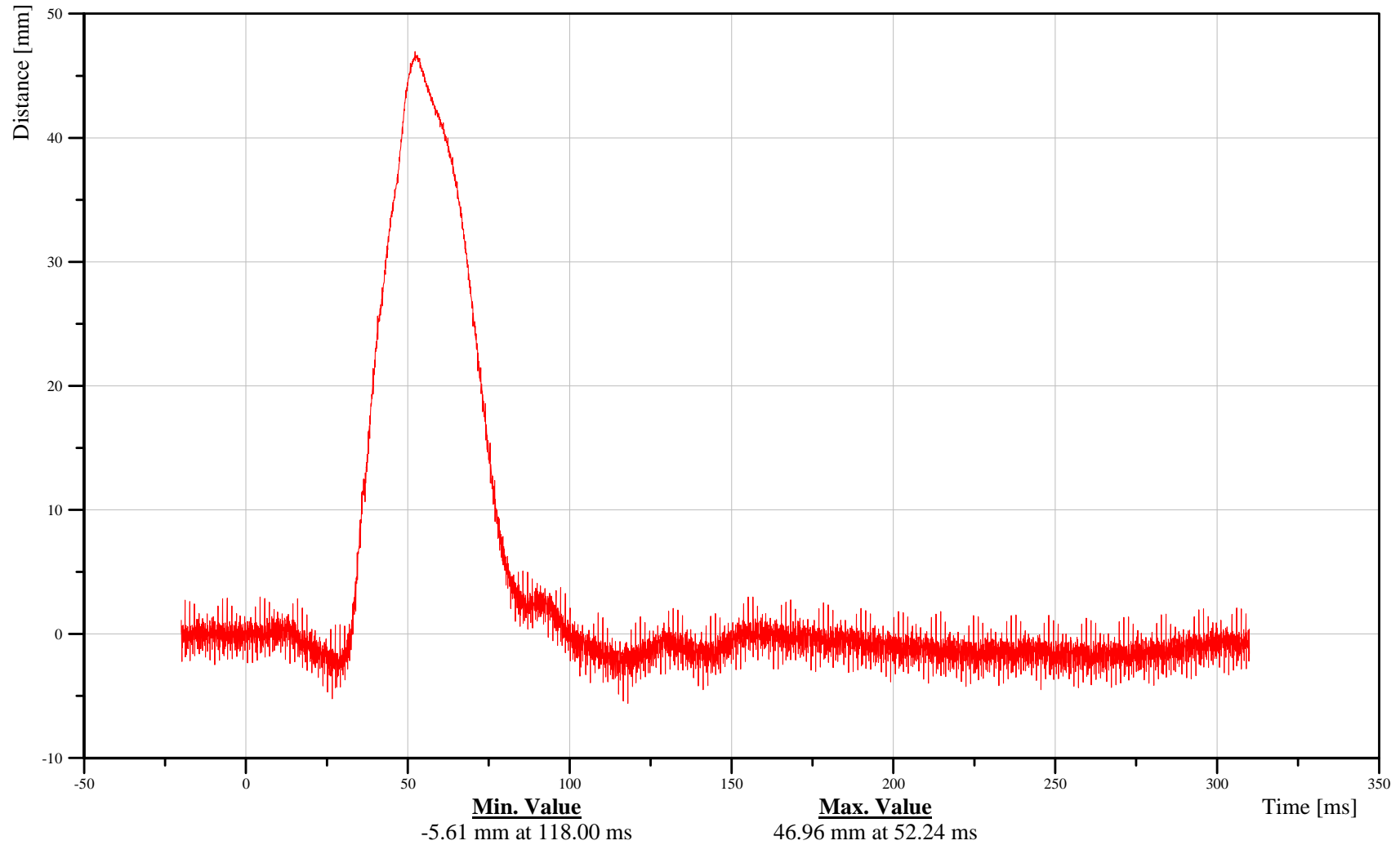
Time: 13:54

Customer: VRTC

# 14SHLDLE00WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 140

# World SID Evaluation

Date: 08/11/2008

## Passenger Shoulder X-Axis Acceleration

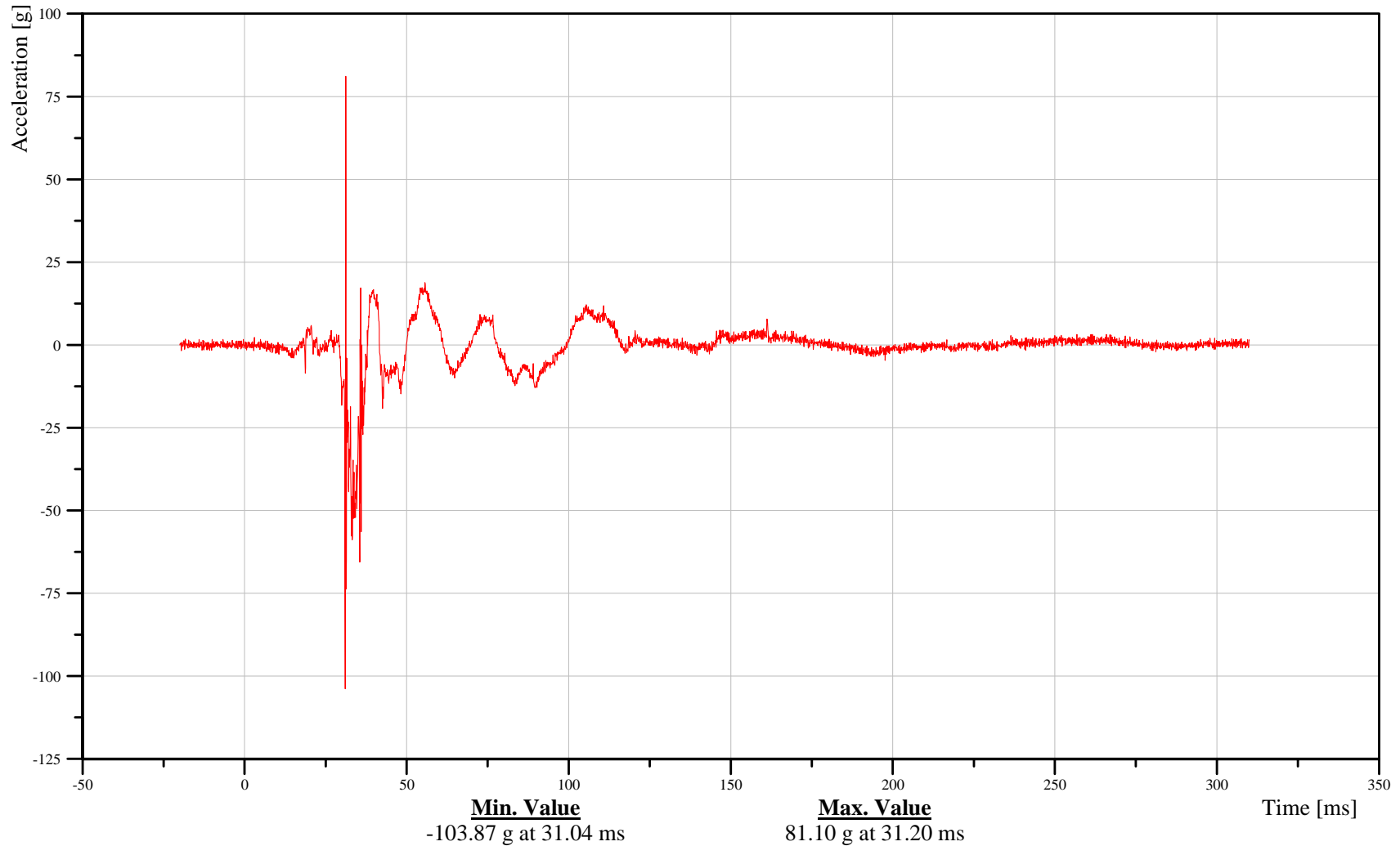
Time: 13:54

Customer: VRTC

# 14SHLDLE00WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 141

# World SID Evaluation

Date: 08/11/2008

## Passenger Shoulder Y-Axis Acceleration

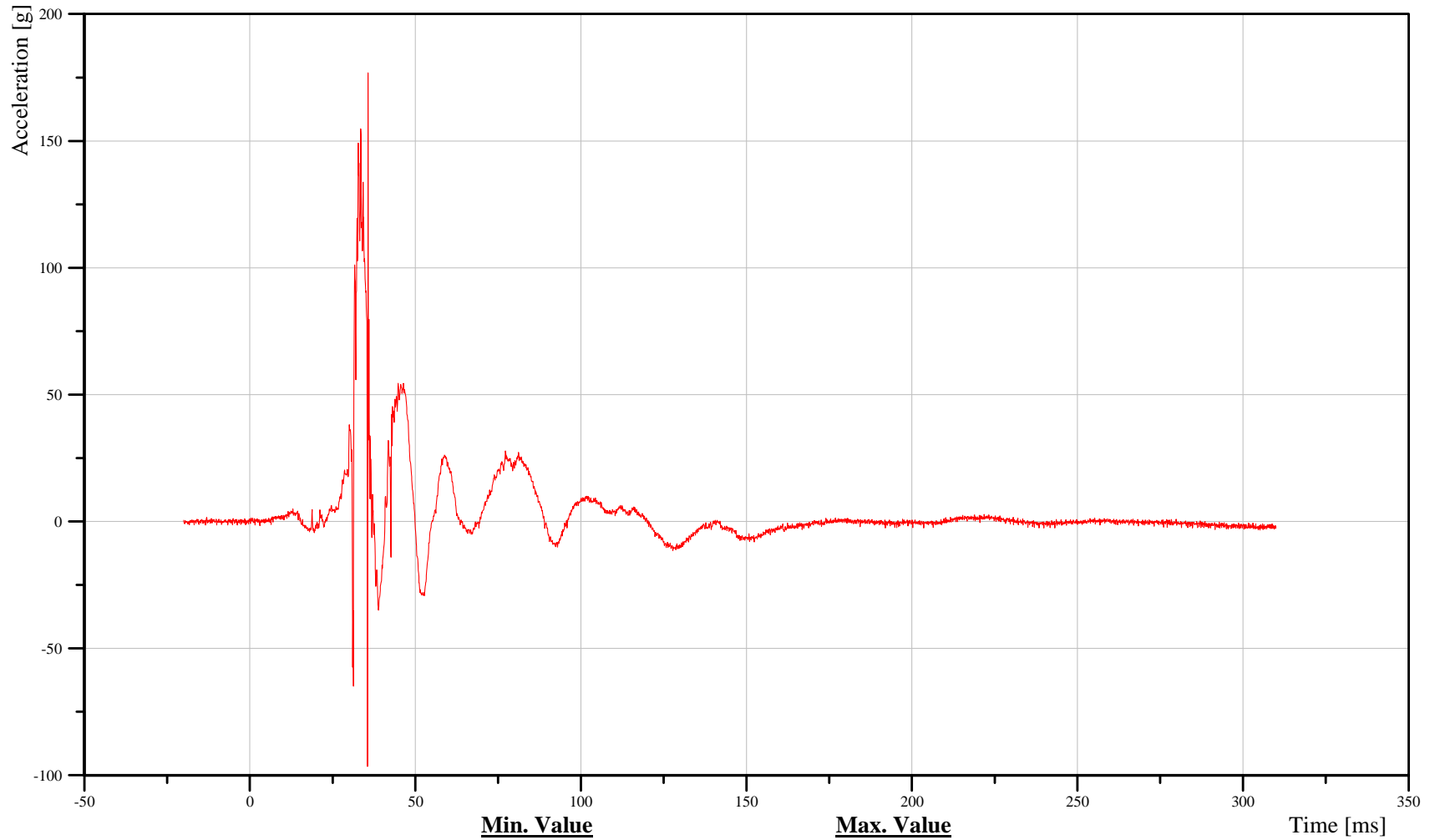
Time: 13:54

Customer: VRTC

# 14SHLDLE00WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 142

# World SID Evaluation

Date: 08/11/2008

## Passenger Shoulder Z-Axis Acceleration

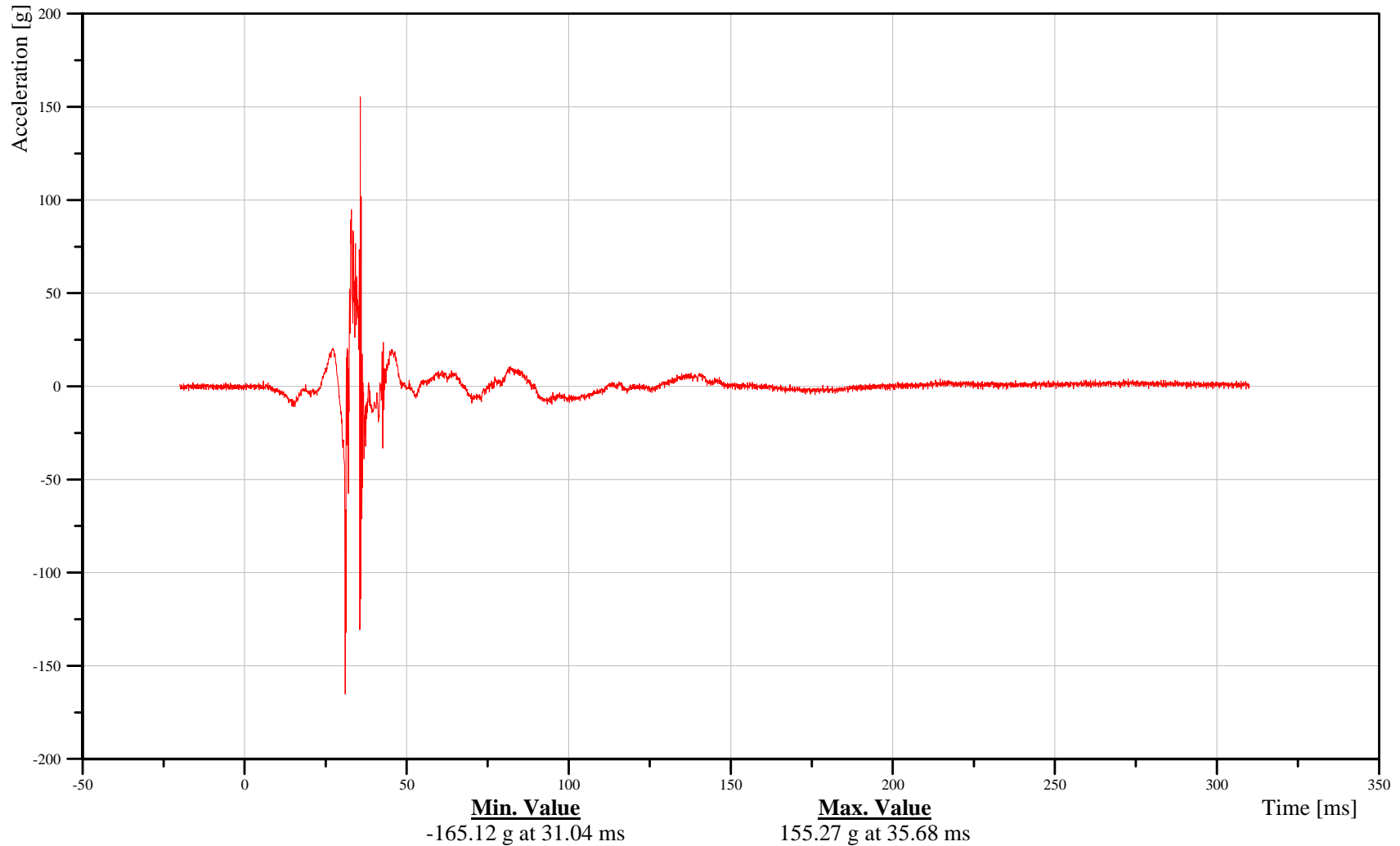
Time: 13:54

Customer: VRTC

# 14SHLDLE00WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 143

# World SID Evaluation

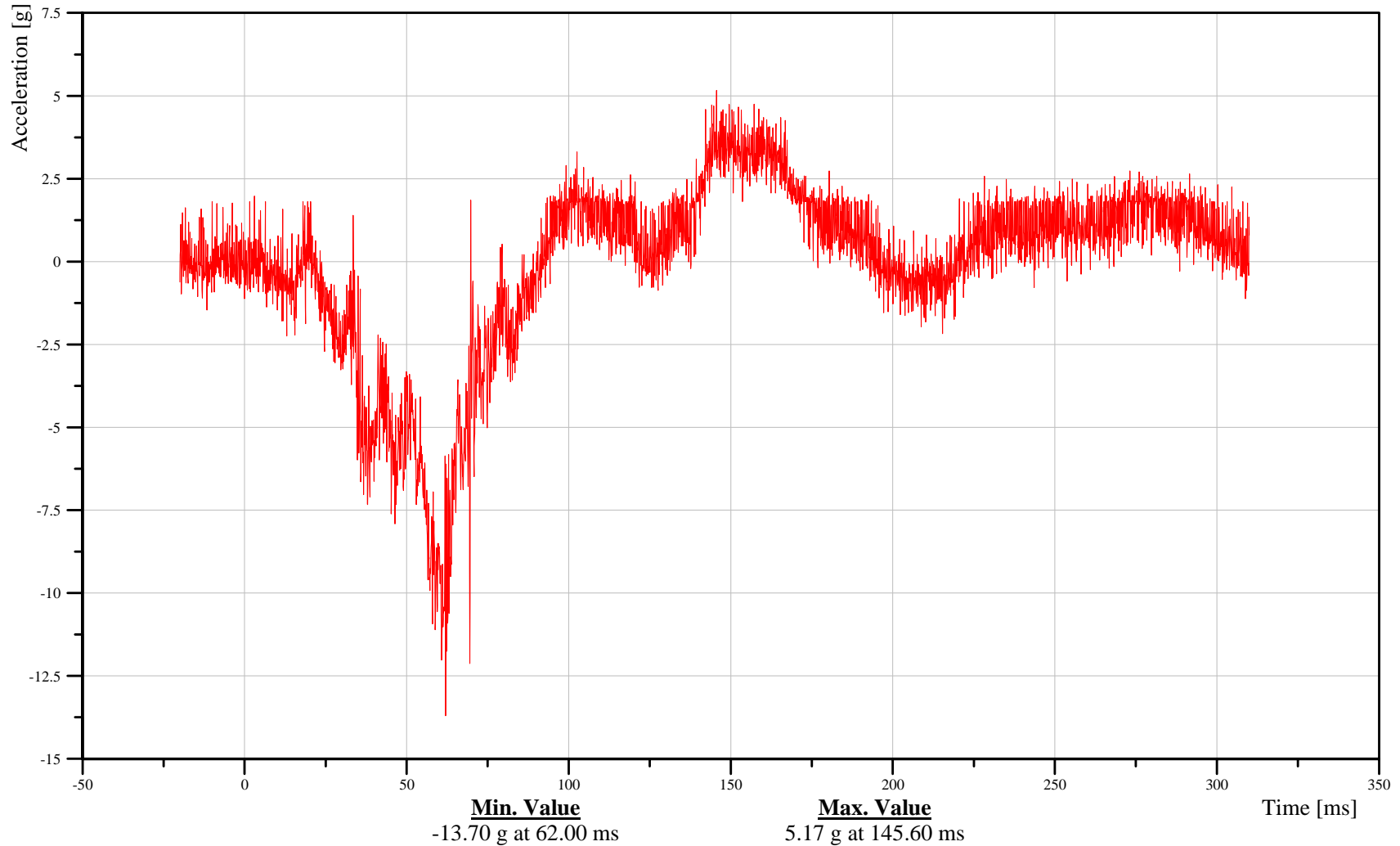
## Passenger T1 X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP0100WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 144

# World SID Evaluation

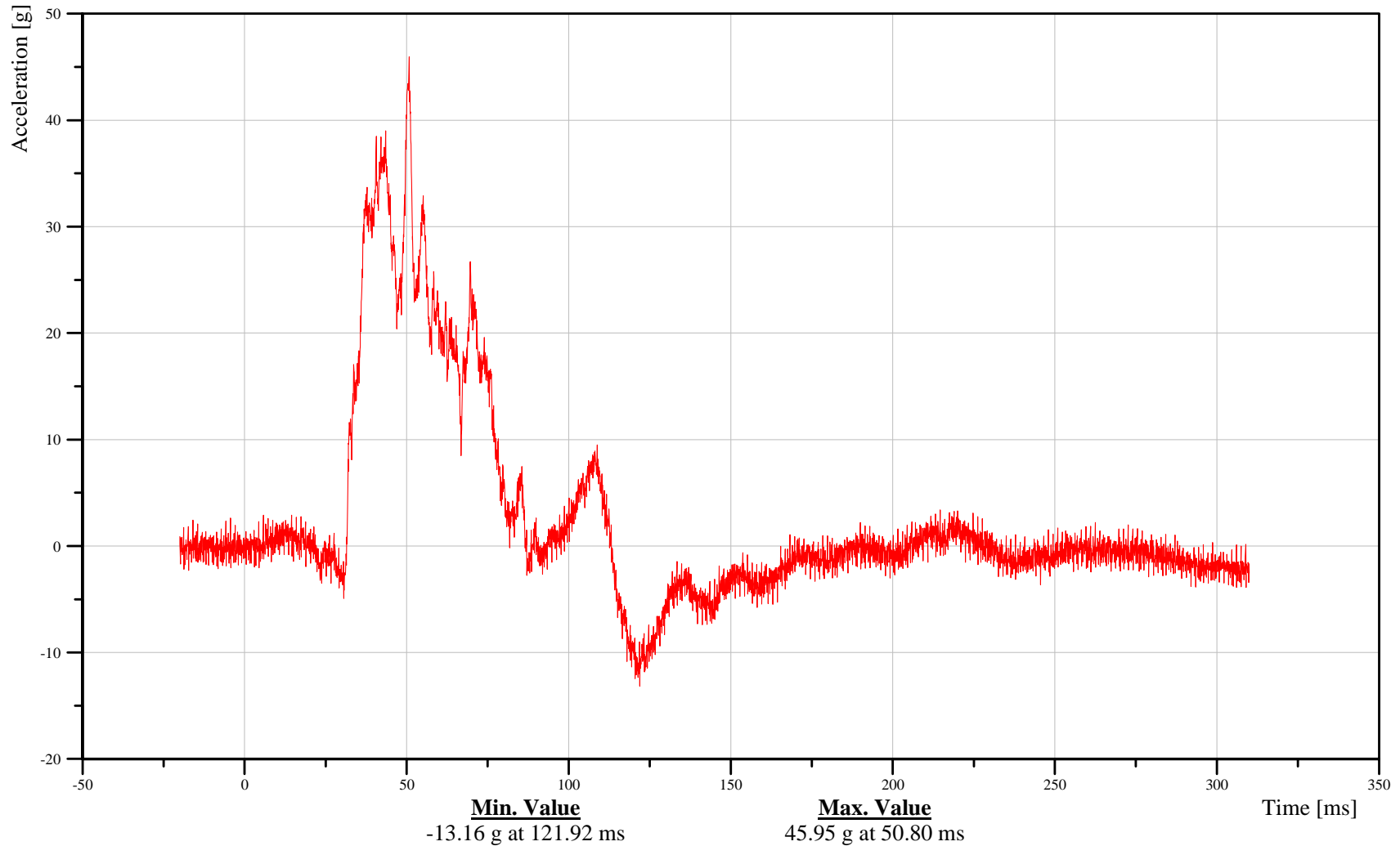
## Passenger T1 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP0100WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 145

# World SID Evaluation

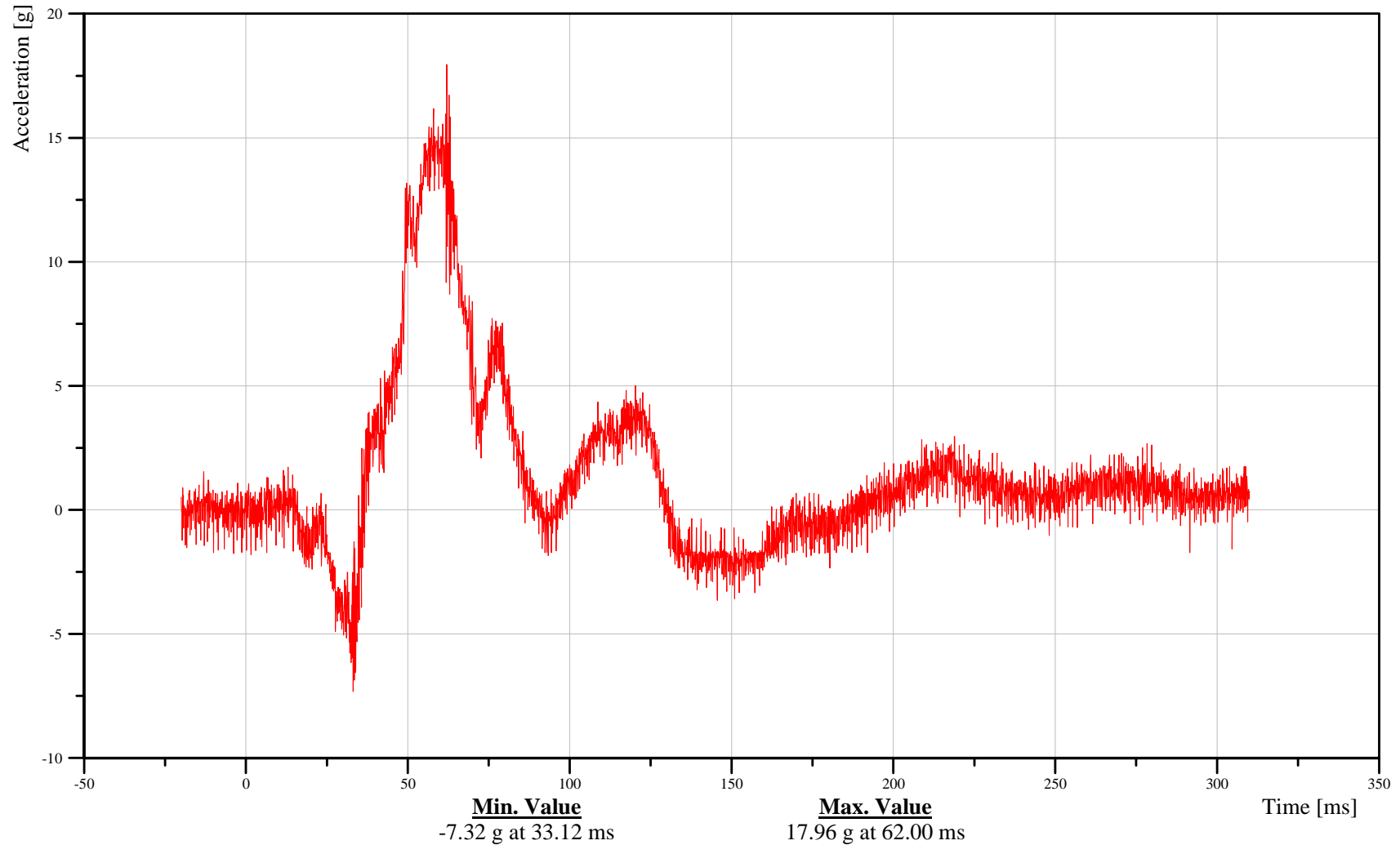
## Passenger T1 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP0100WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 146

# World SID Evaluation

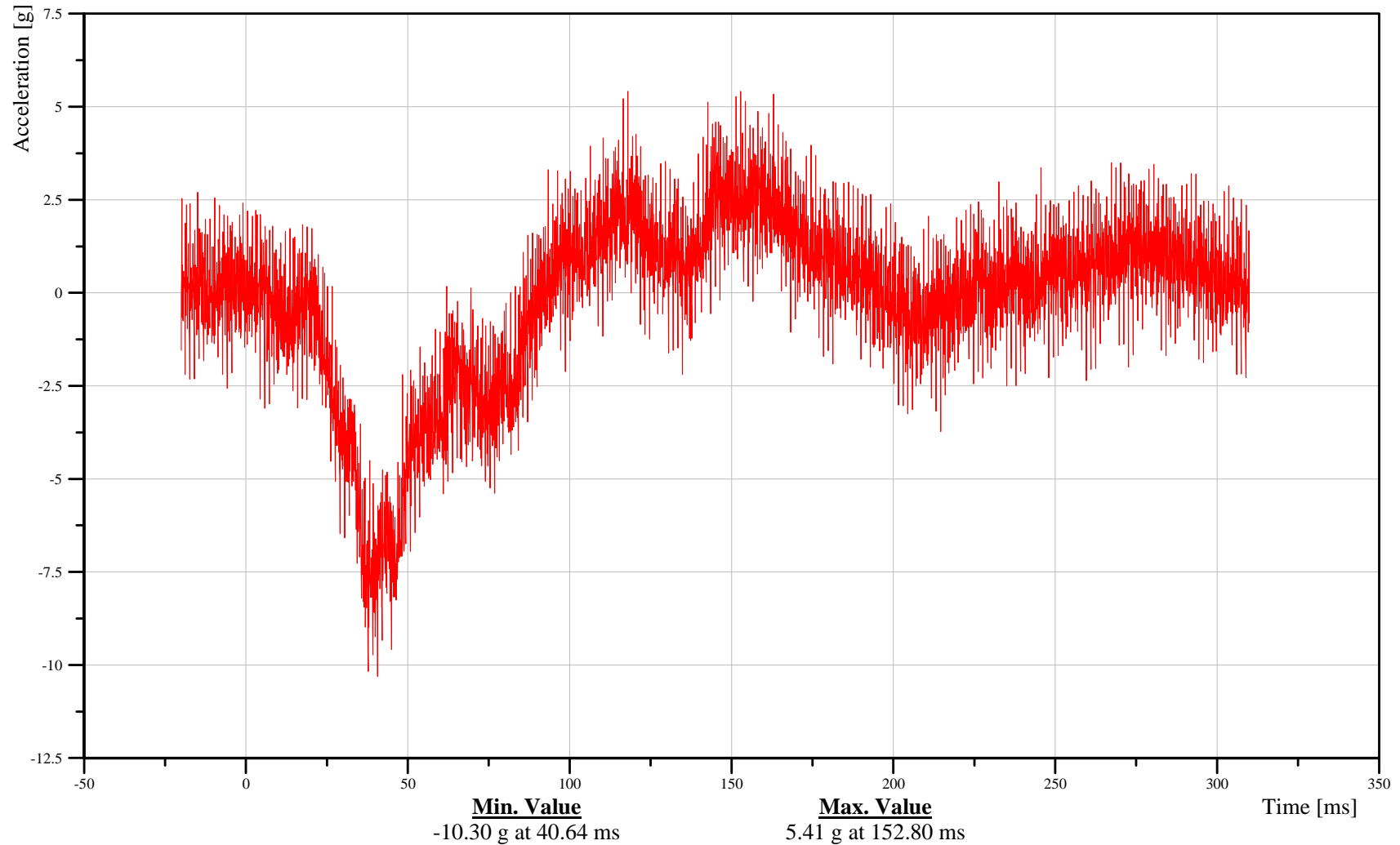
## Passenger T4 X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP0400WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 147

# World SID Evaluation

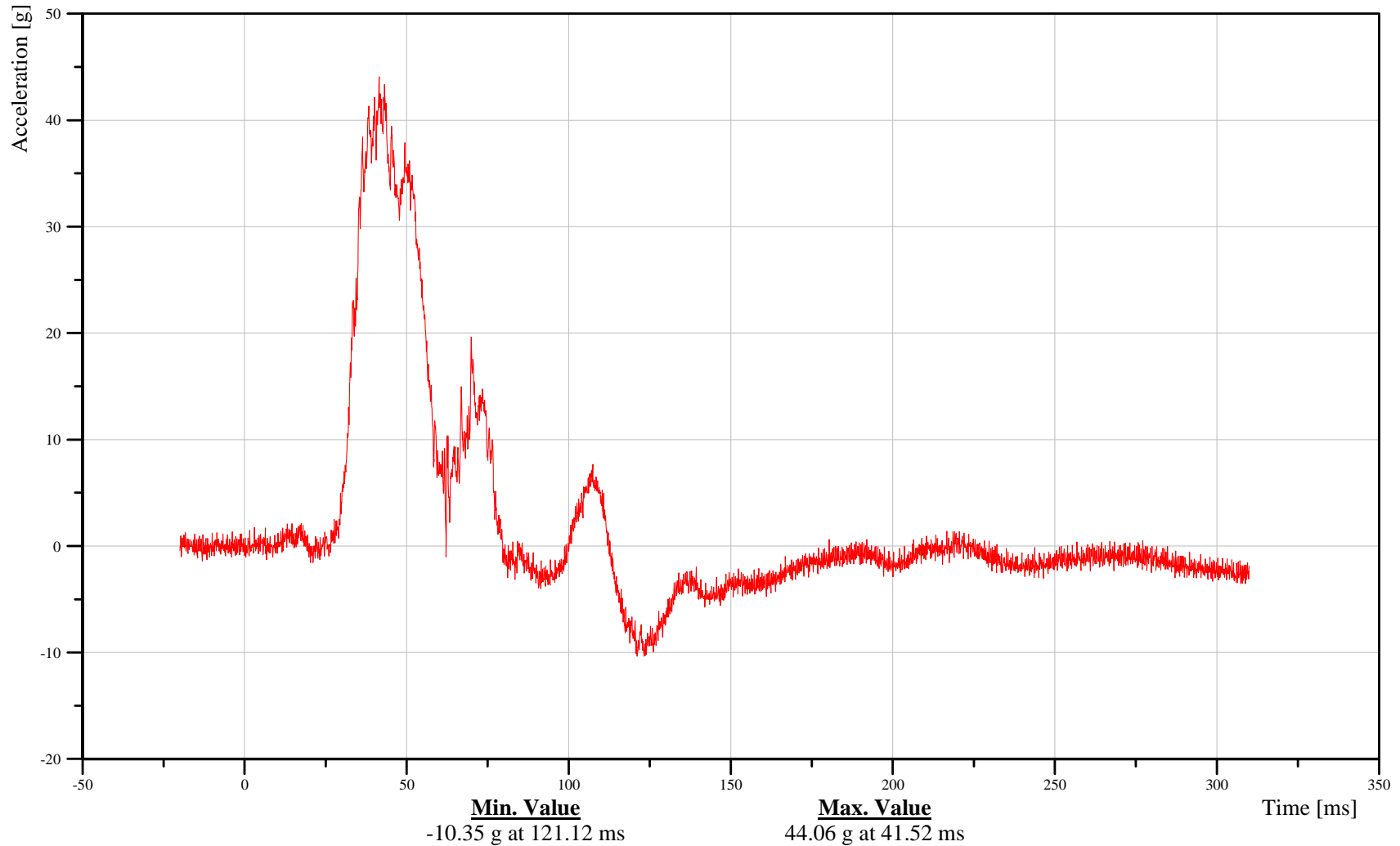
## Passenger T4 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP0400WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 148

# World SID Evaluation

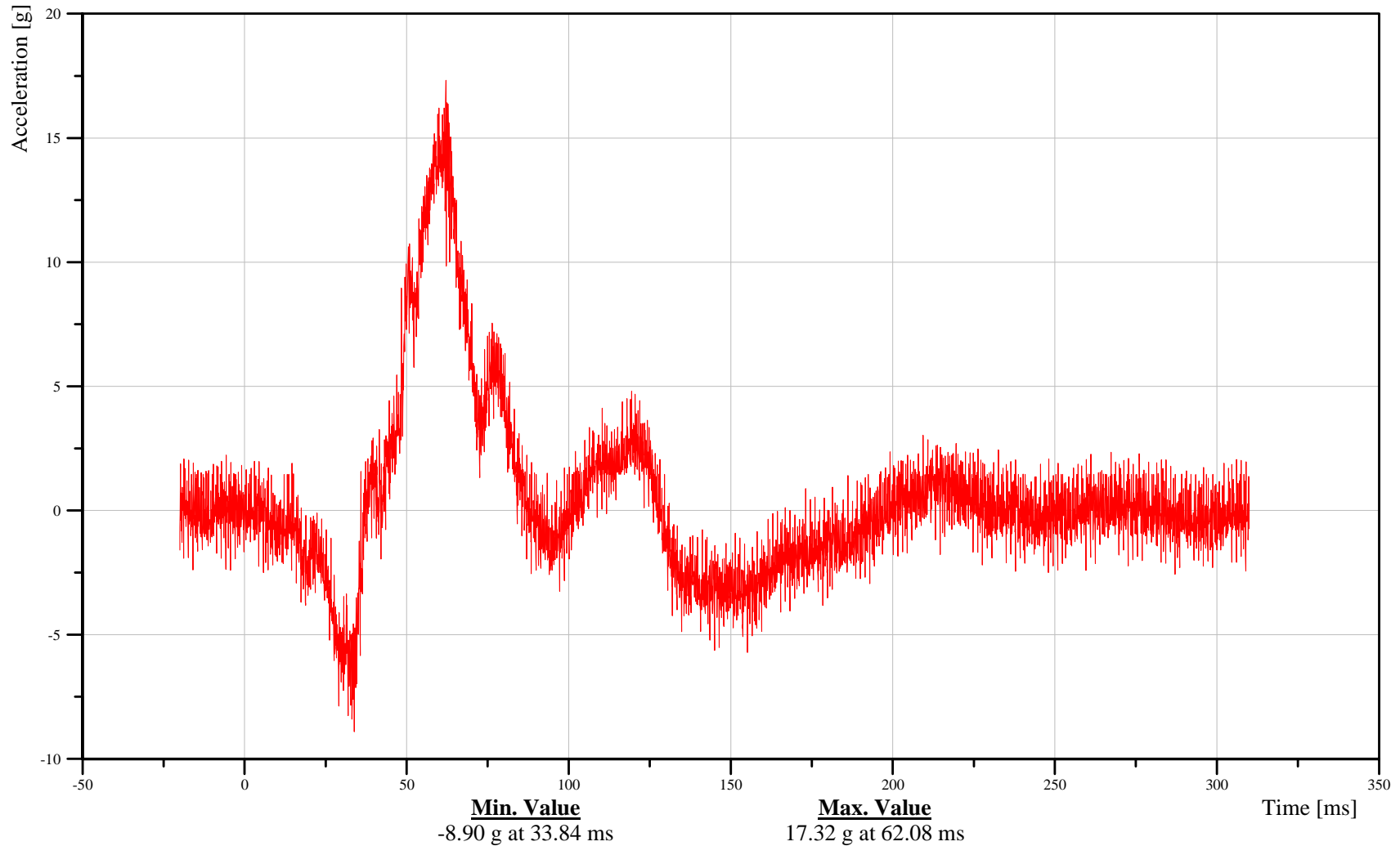
## Passenger T4 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP0400WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 149

# World SID Evaluation

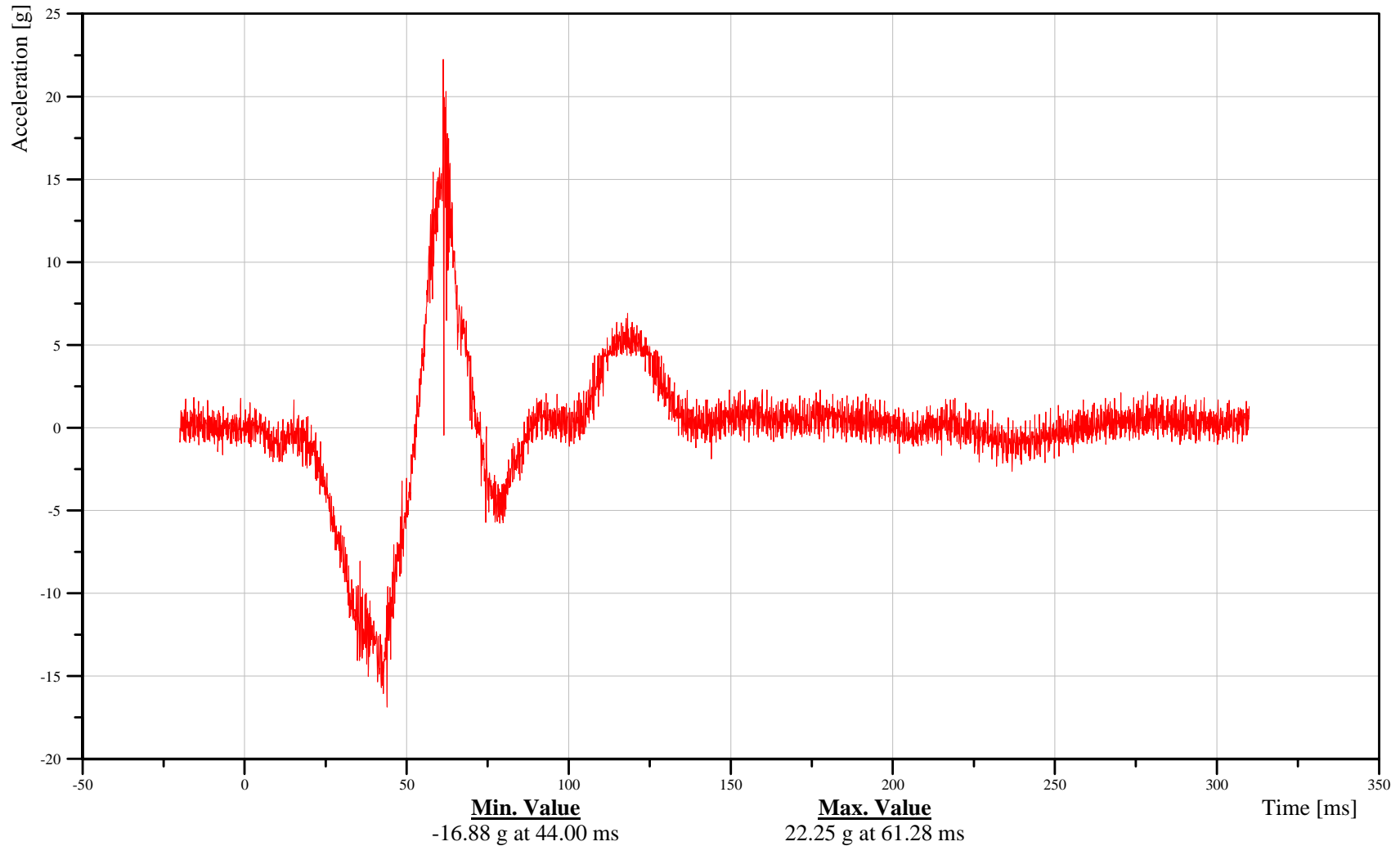
## Passenger T12 X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP1200WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 150

# World SID Evaluation

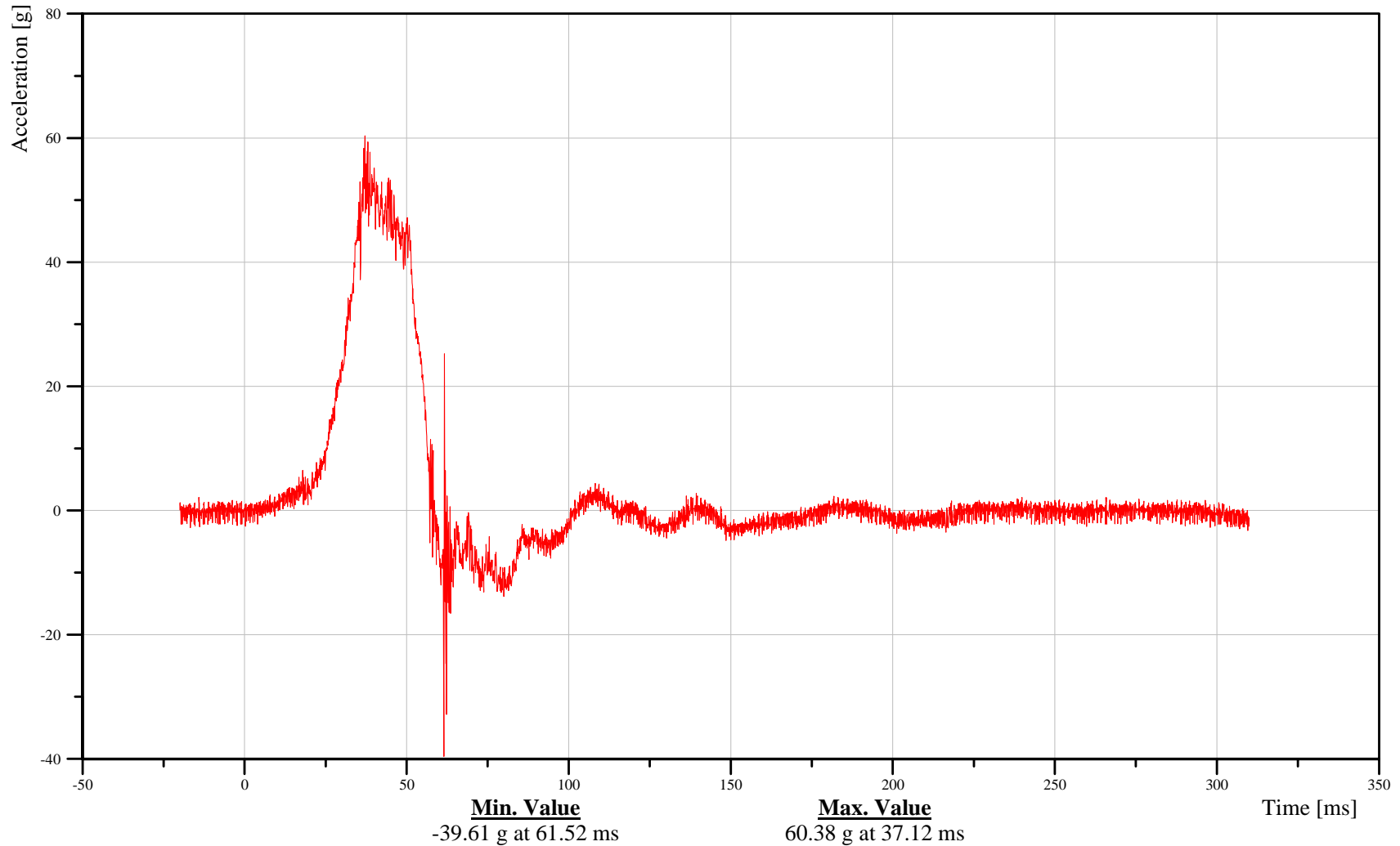
## Passenger T12 Y-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP1200WSACYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 151

# World SID Evaluation

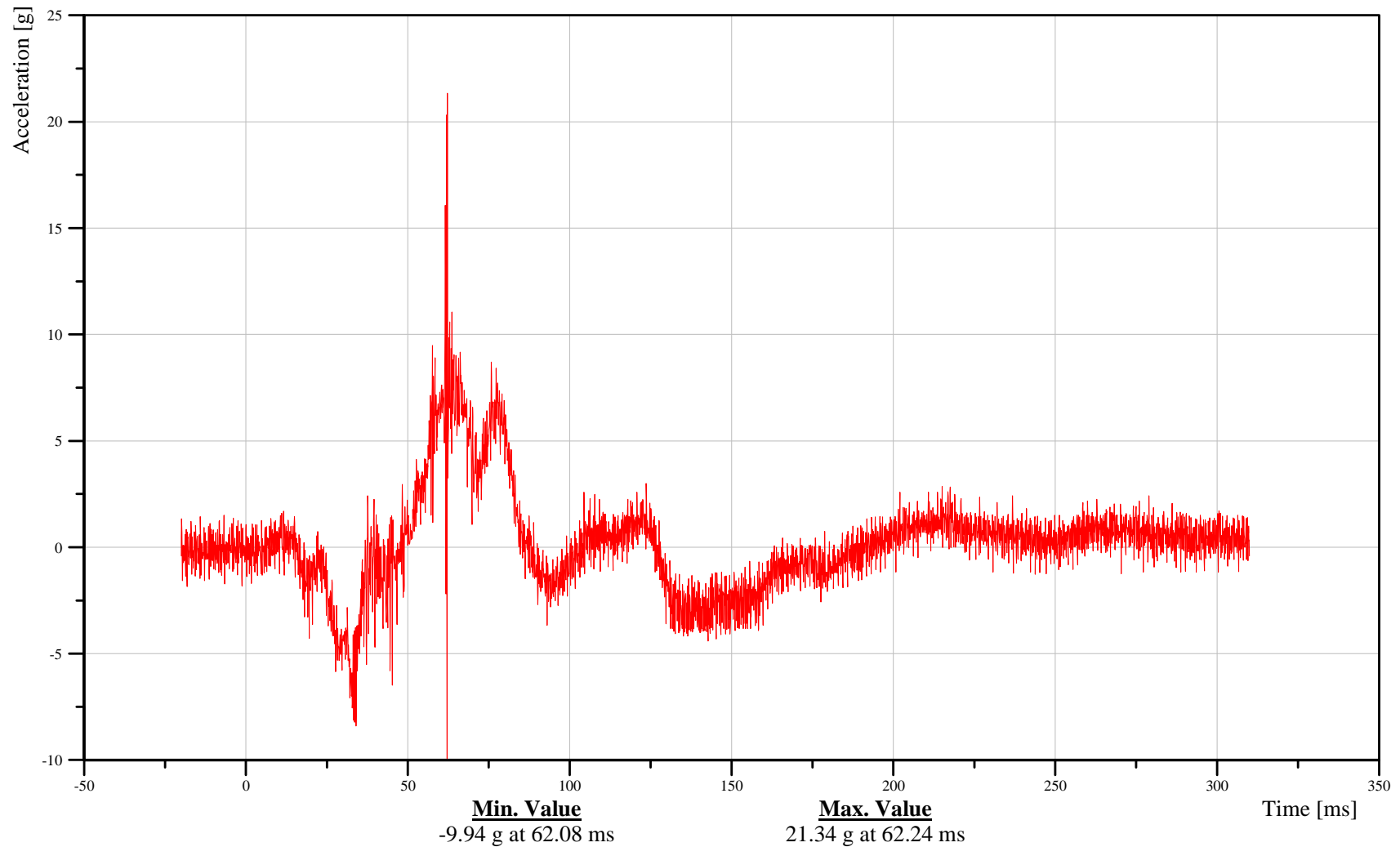
## Passenger T12 Z-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14THSP1200WSACZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 152

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

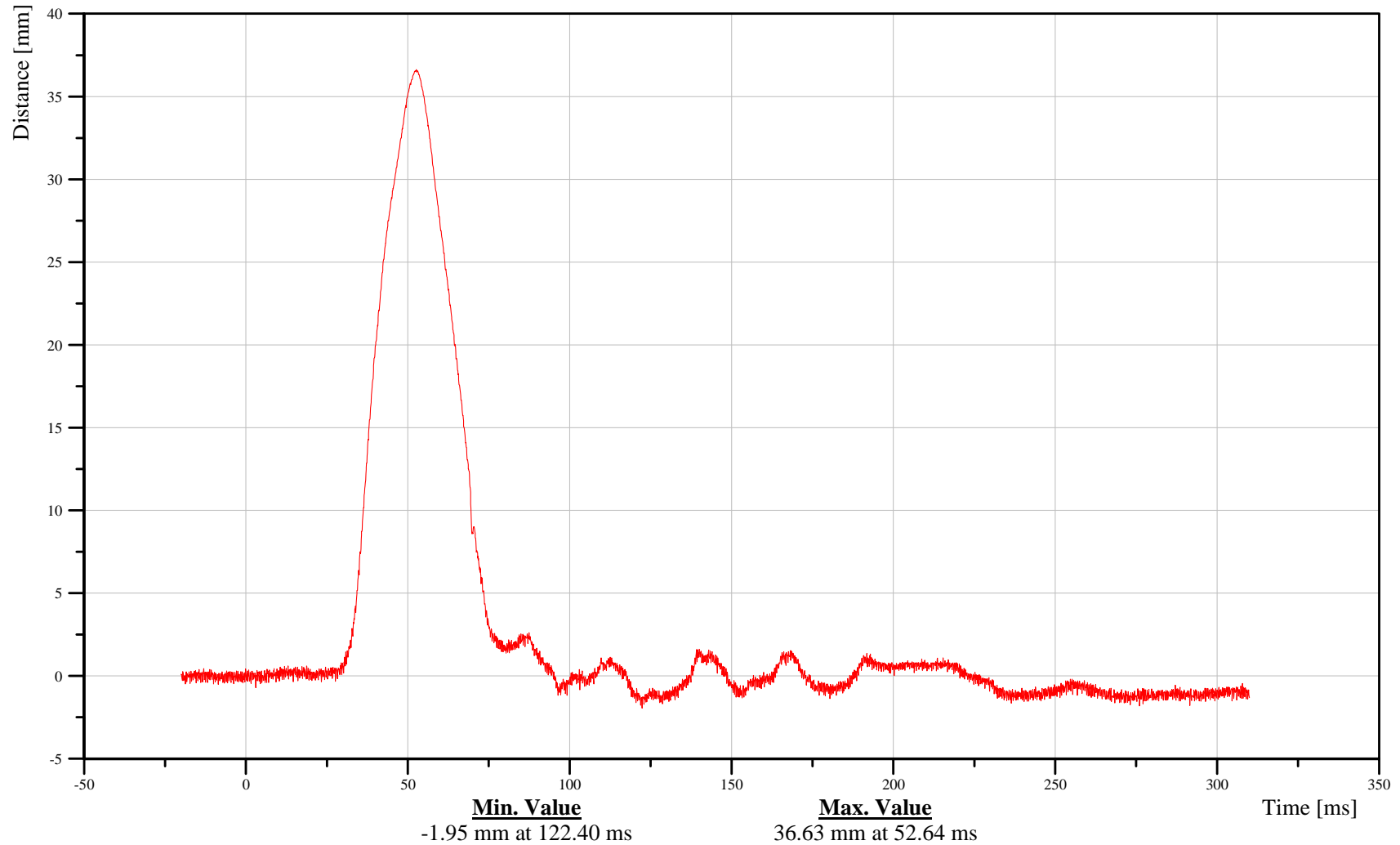
## Passenger Thorax Rib 1 Y-Axis Displacement

Customer: VRTC

# 14TRRILE01WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 153

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 1 X-Axis Acceleration

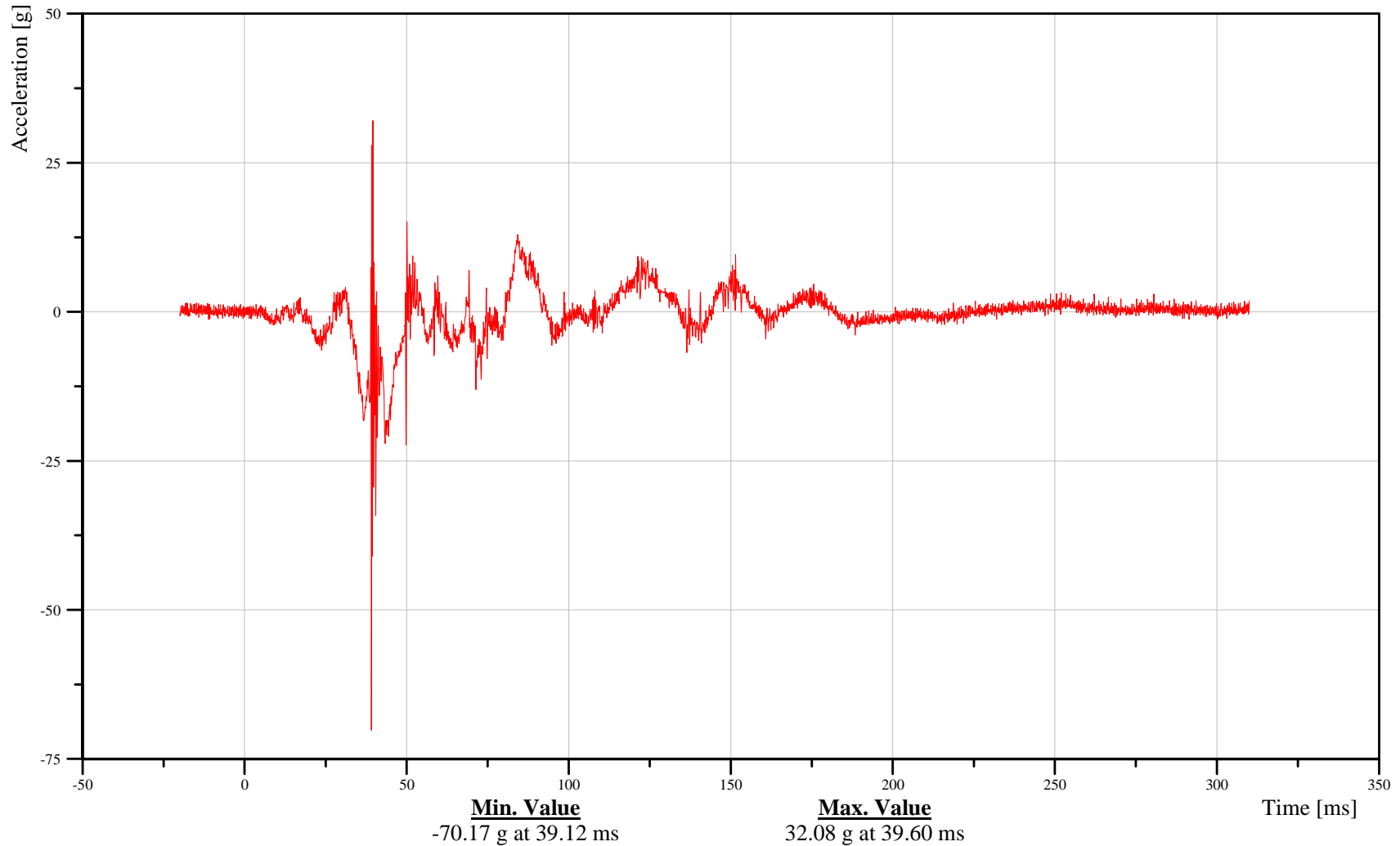
Time: 13:54

Customer: VRTC

# 14TRRILE01WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 154

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 1 Y-Axis Acceleration

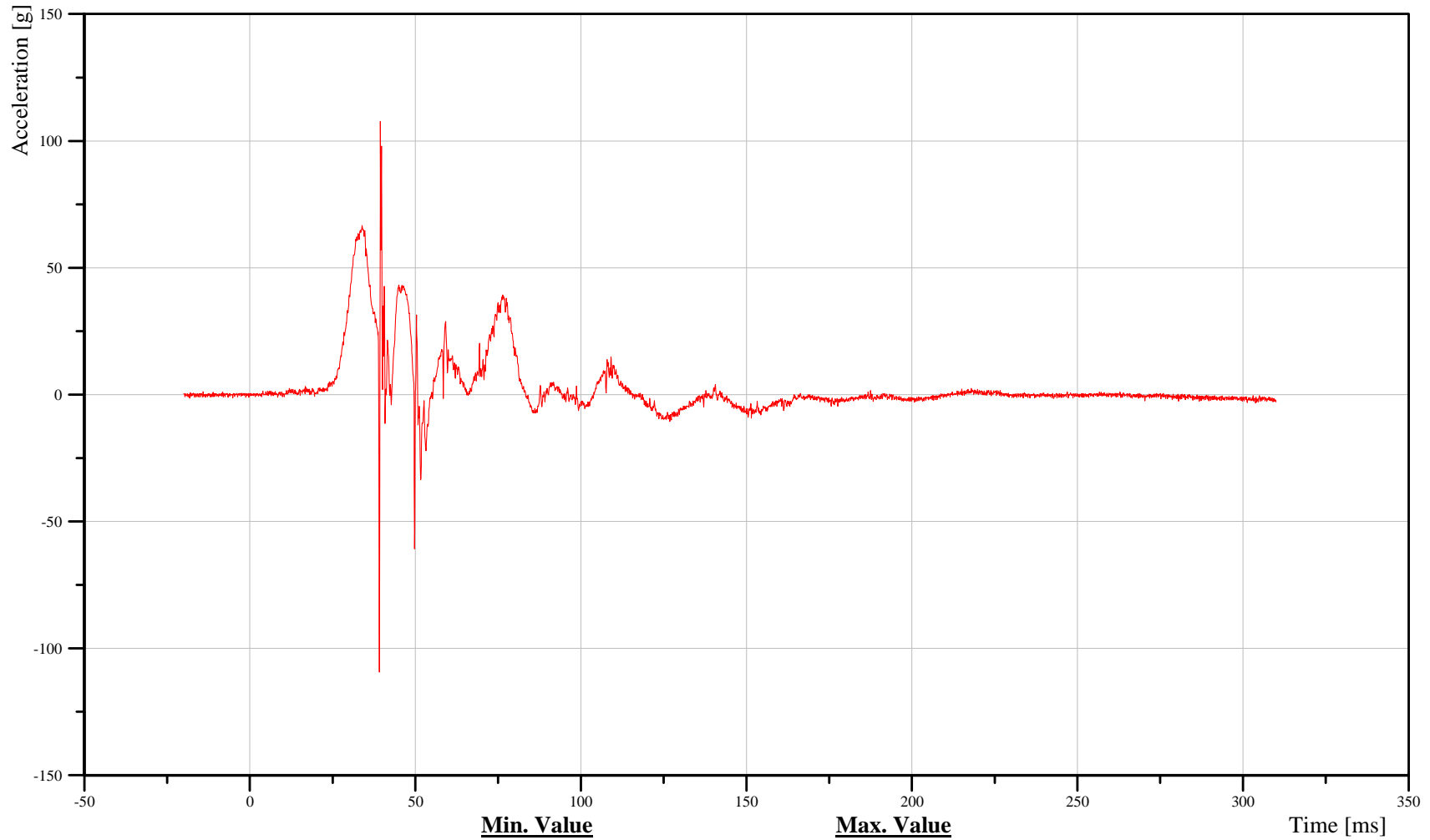
Time: 13:54

Customer: VRTC

# 14TRRILE01WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



**Min. Value**  
-109.31 g at 39.12 ms

**Max. Value**  
107.76 g at 39.44 ms



Curve # 155

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 1 Z-Axis Acceleration

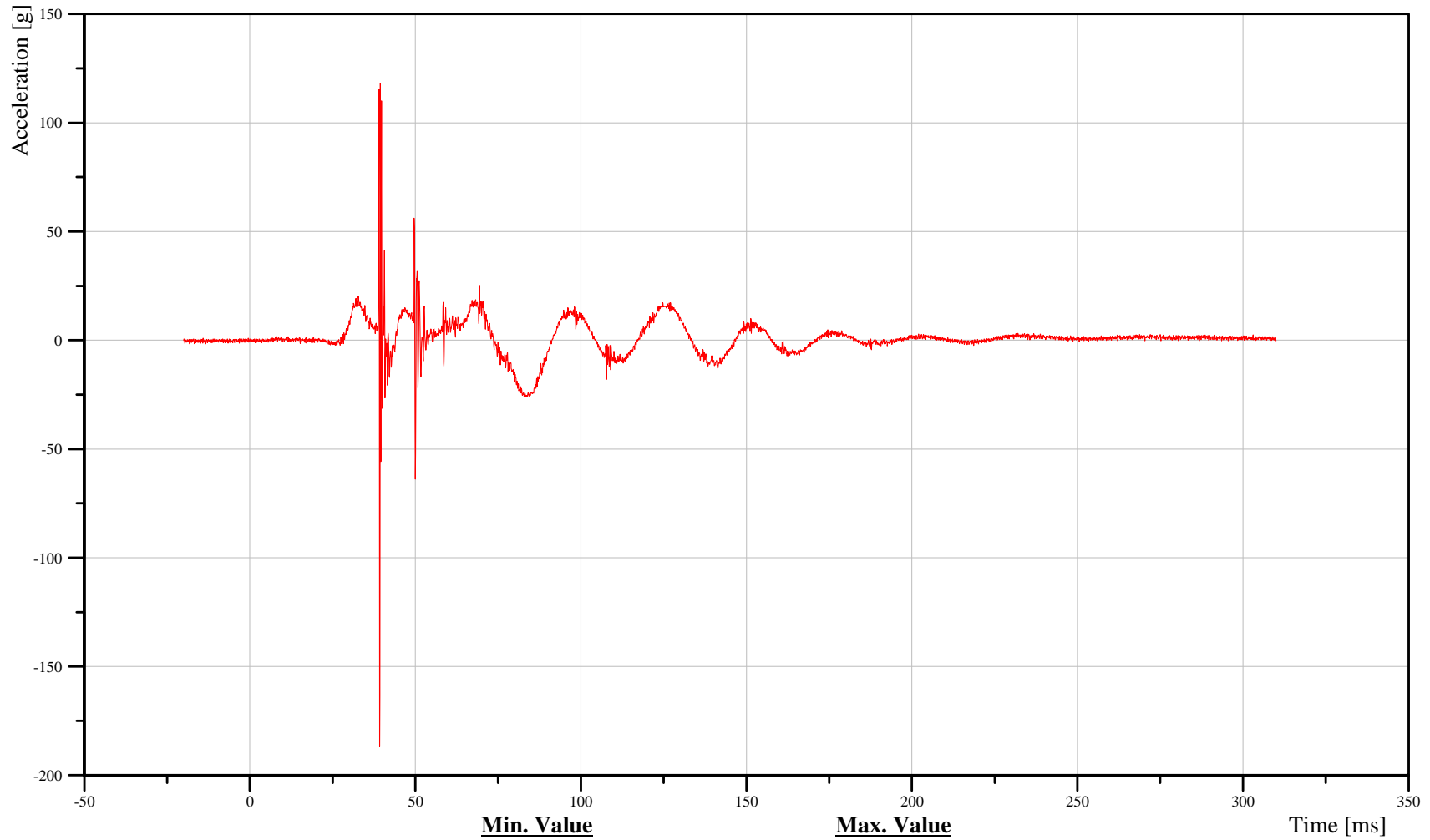
Time: 13:54

Customer: VRTC

# 14TRRILE01WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 156

# World SID Evaluation

Date: 08/11/2008  
Time: 13:54

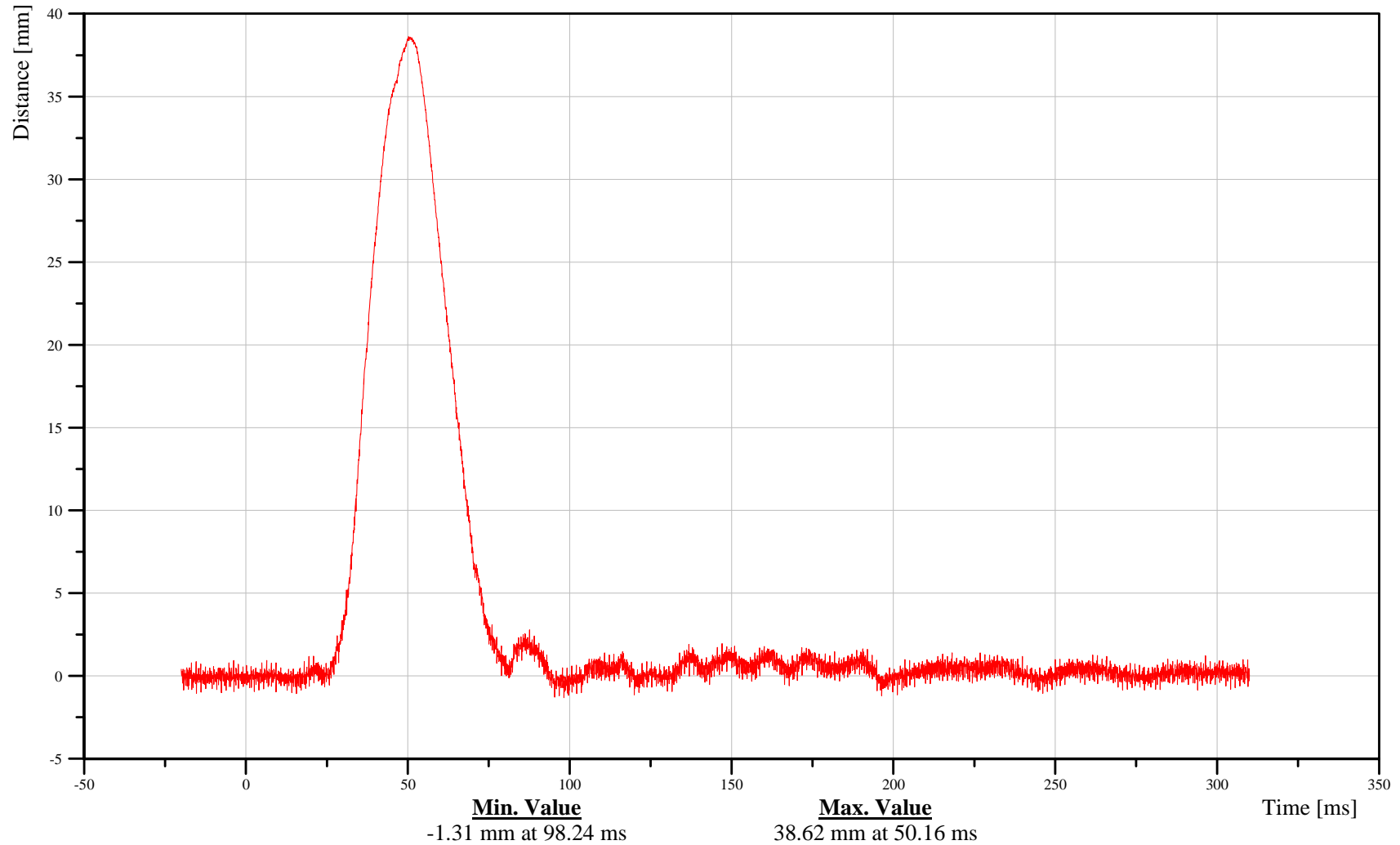
## Passenger Thorax Rib 2 Y-Axis Displacement

Customer: VRTC

# 14TRRILE02WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 157

# World SID Evaluation

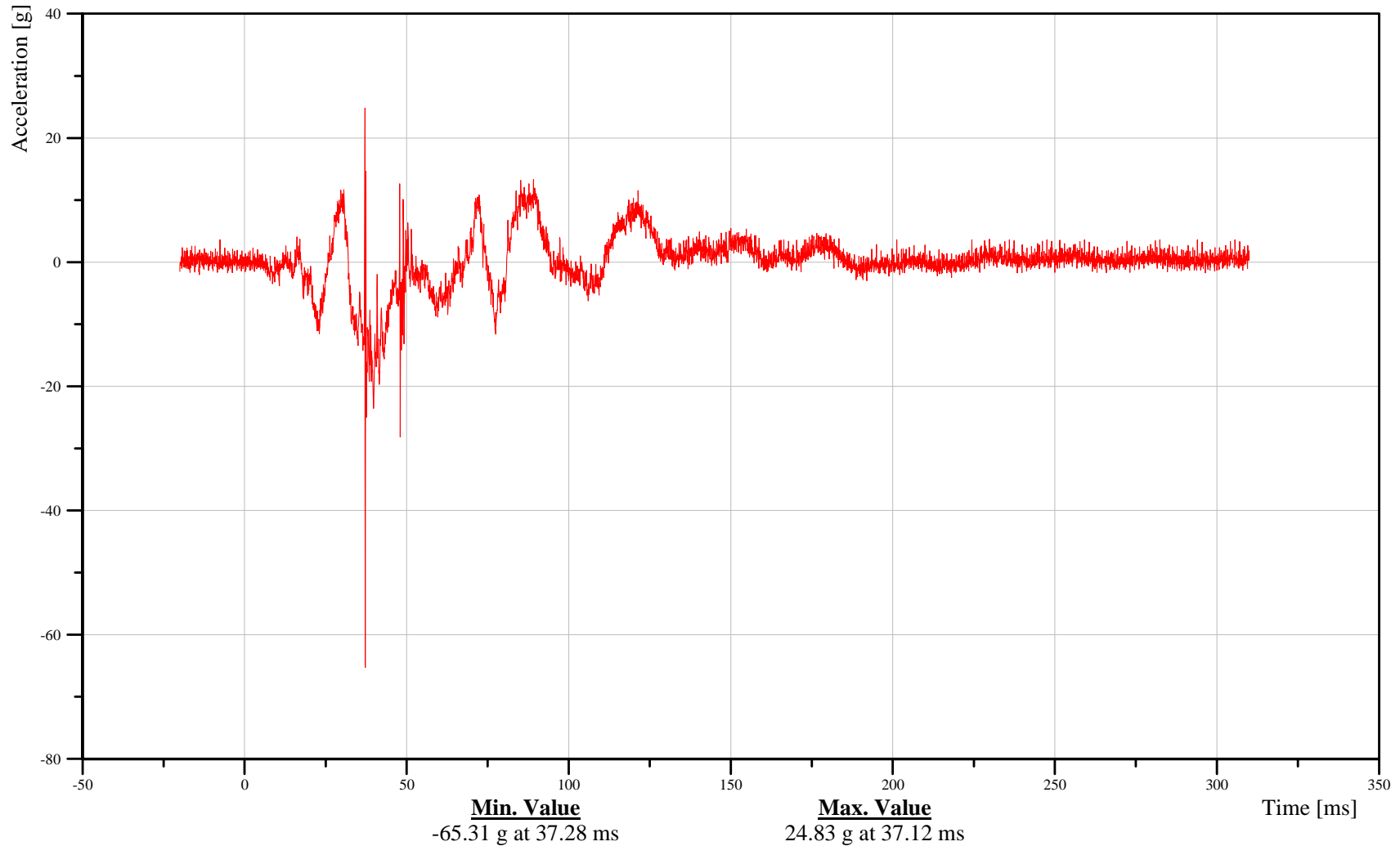
## Passenger Thorax Rib 2 X-Axis Acceleration

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14TRRILE02WSACXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 158

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 2 Y-Axis Acceleration

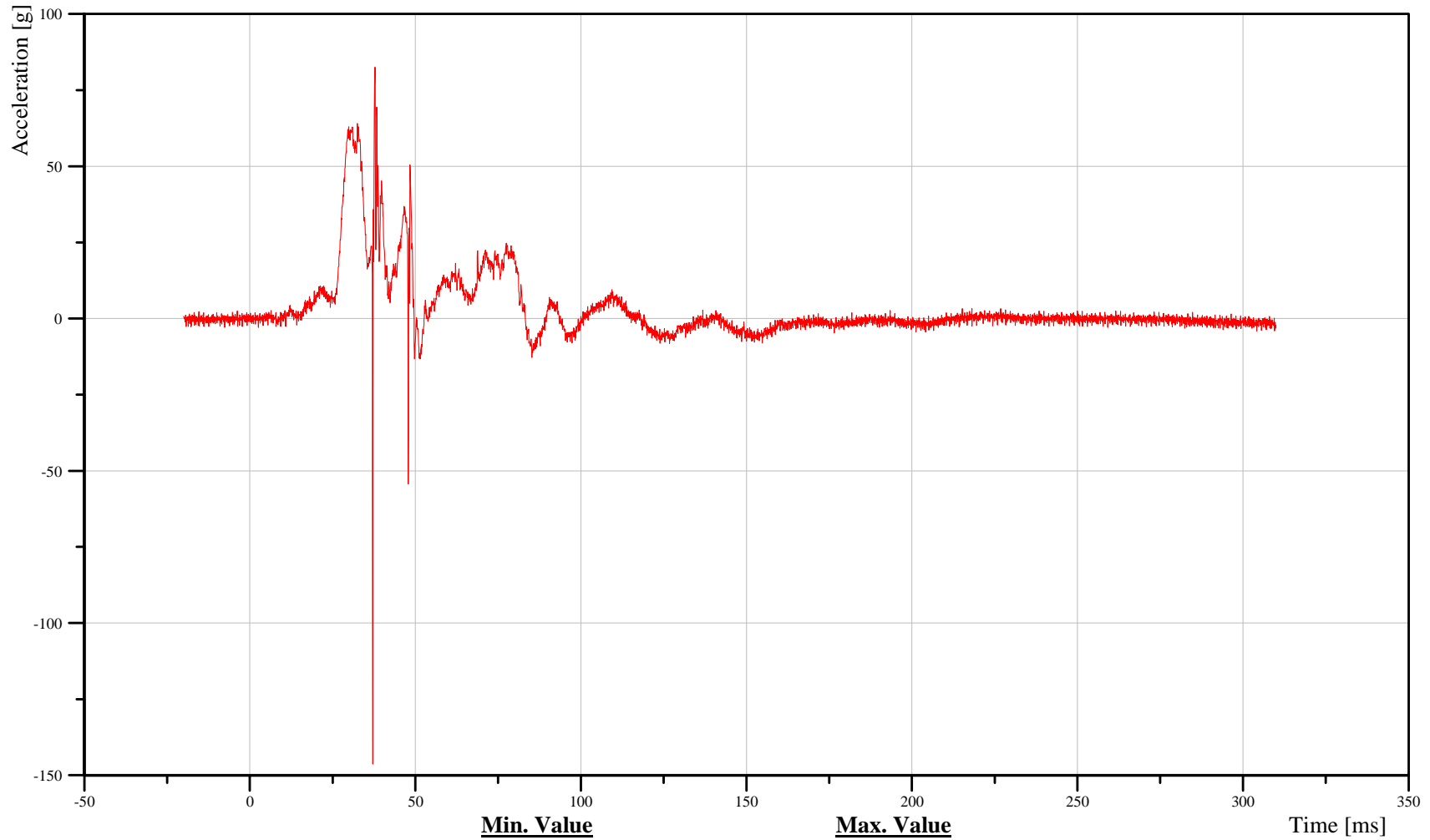
Time: 13:54

Customer: VRTC

# 14TRRILE02WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1





Curve # 159

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 2 Z-Axis Acceleration

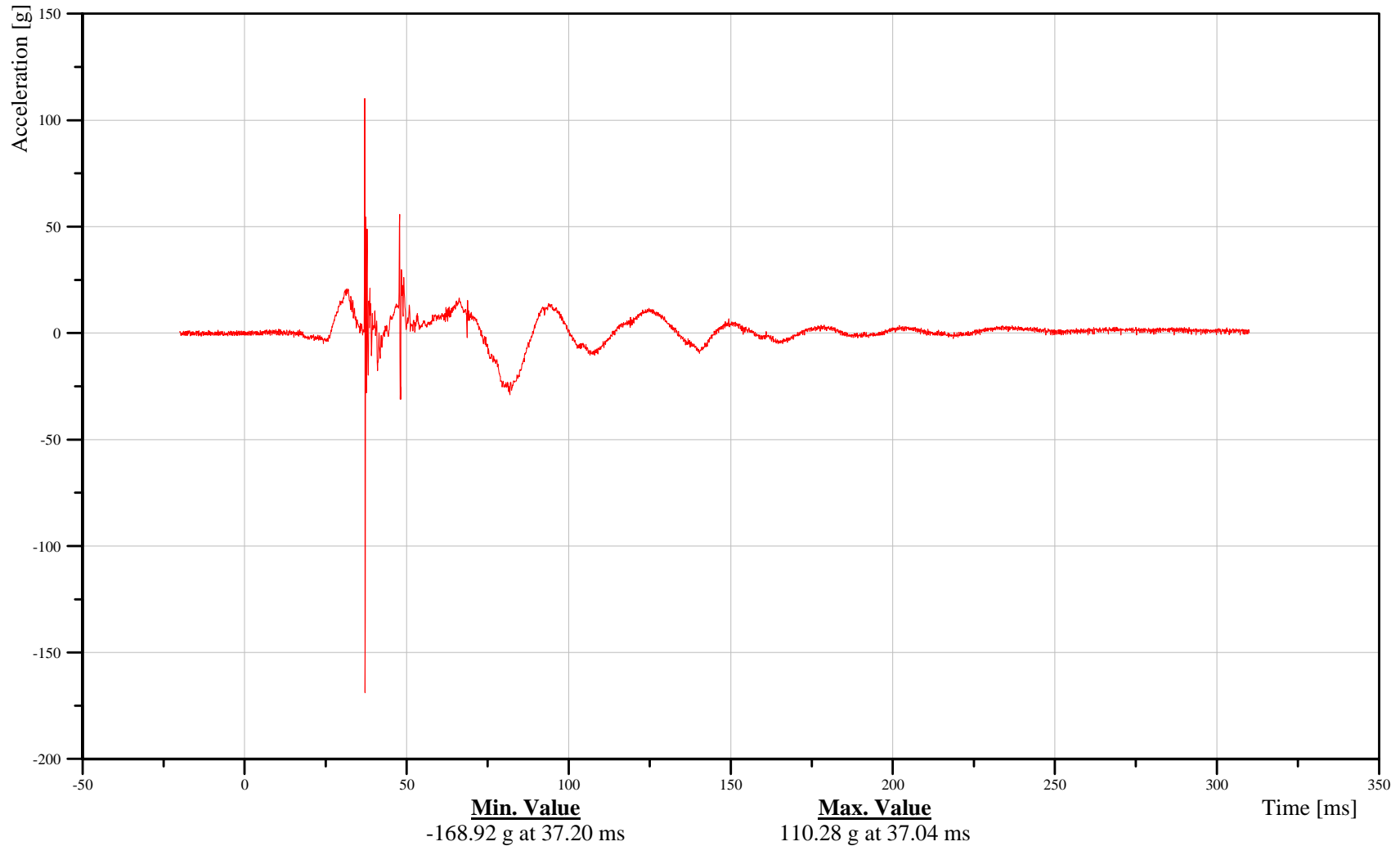
Time: 13:54

Customer: VRTC

# 14TRRILE02WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 160

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

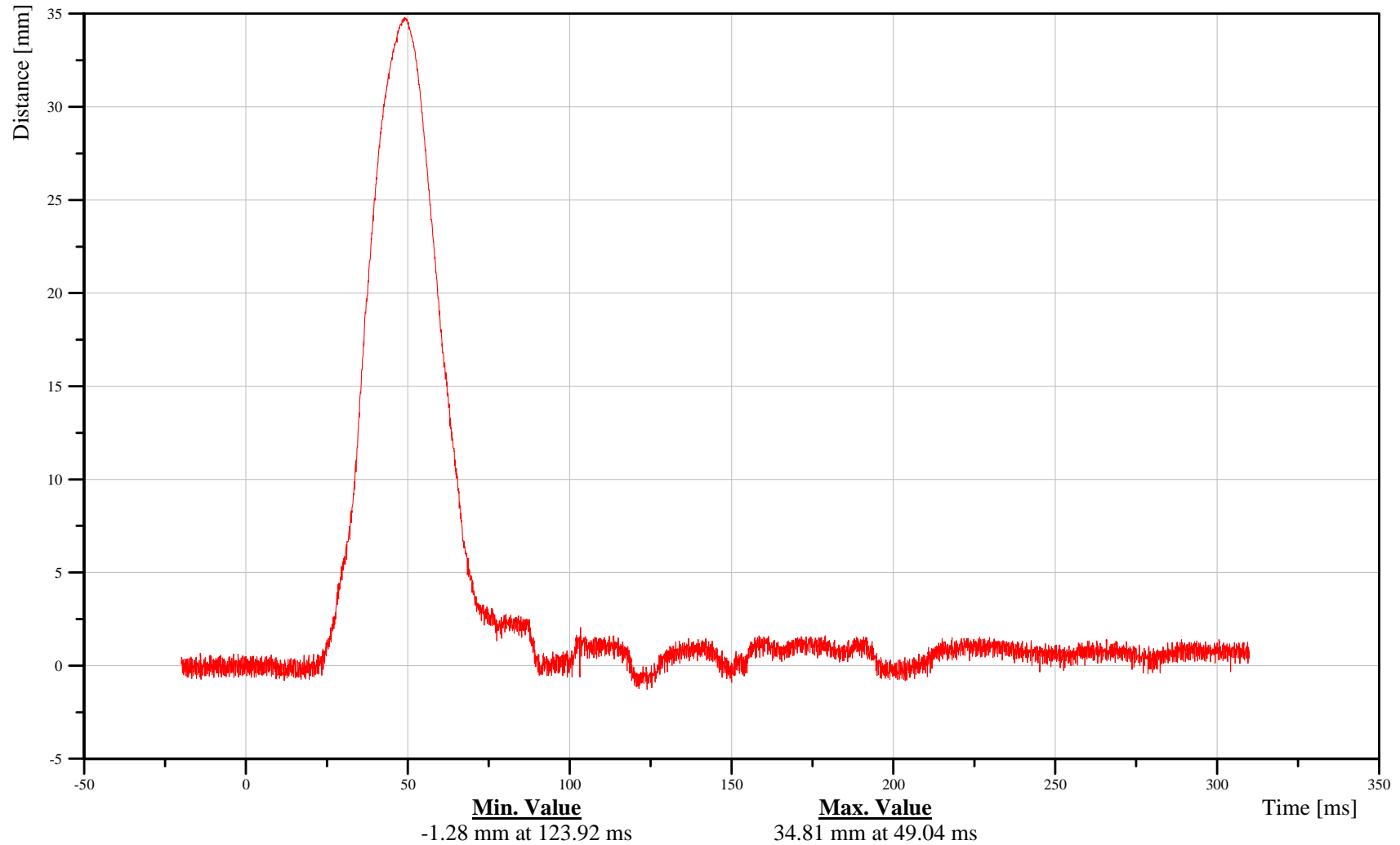
## Passenger Thorax Rib 3 Y-Axis Displacement

Customer: VRTC

# 14TRRILE03WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 161

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

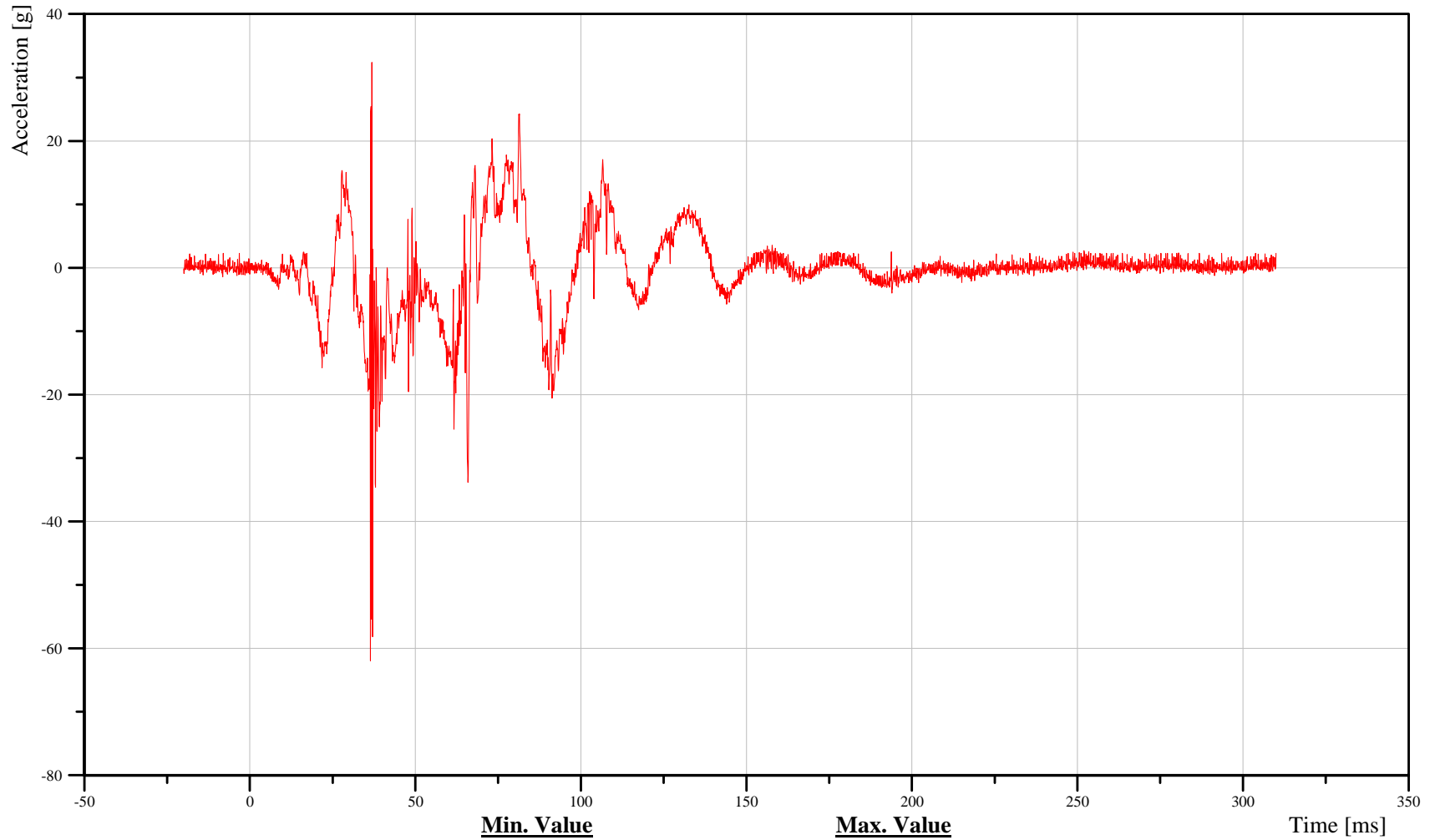
## Passenger Thorax Rib 3 X-Axis Acceleration

Customer: VRTC

# 14TRRILE03WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 162

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 3 Y-Axis Acceleration

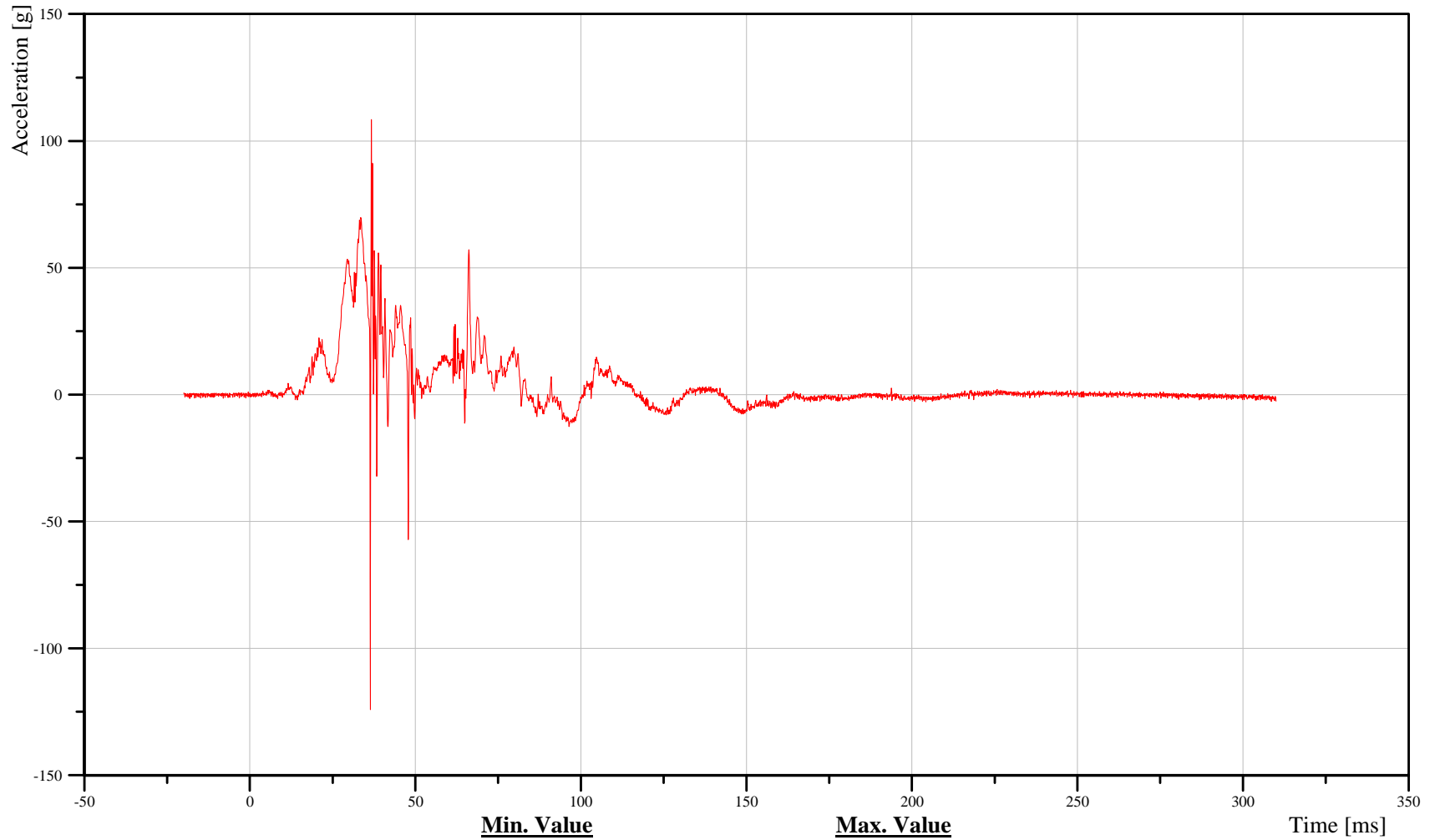
Time: 13:54

Customer: VRTC

# 14TRRILE03WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



**Min. Value**  
-124.17 g at 36.40 ms

**Max. Value**  
108.39 g at 36.72 ms



Curve # 163

# World SID Evaluation

Date: 08/11/2008

## Passenger Thorax Rib 3 Z-Axis Acceleration

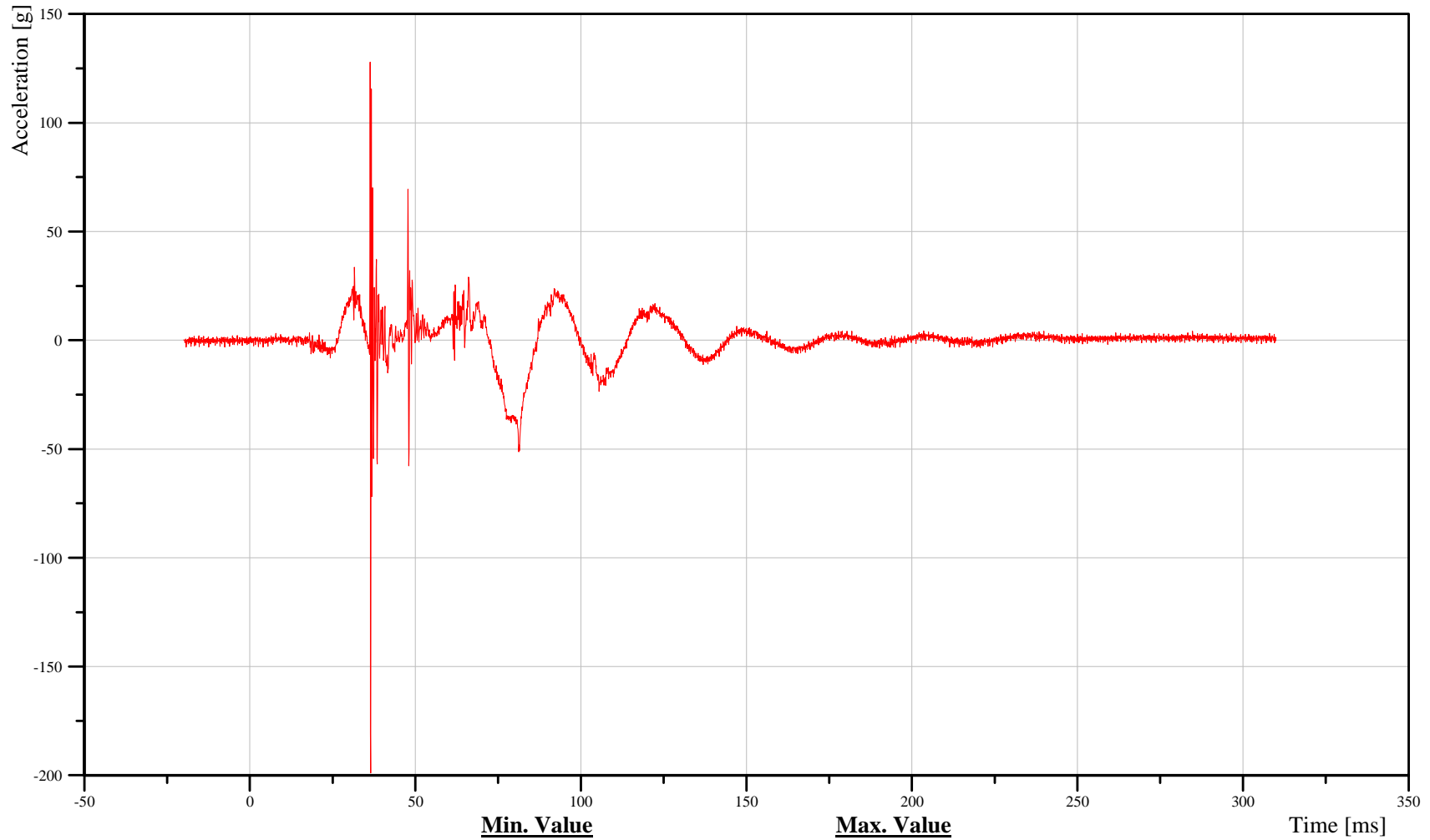
Time: 13:54

Customer: VRTC

# 14TRRILE03WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 164

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

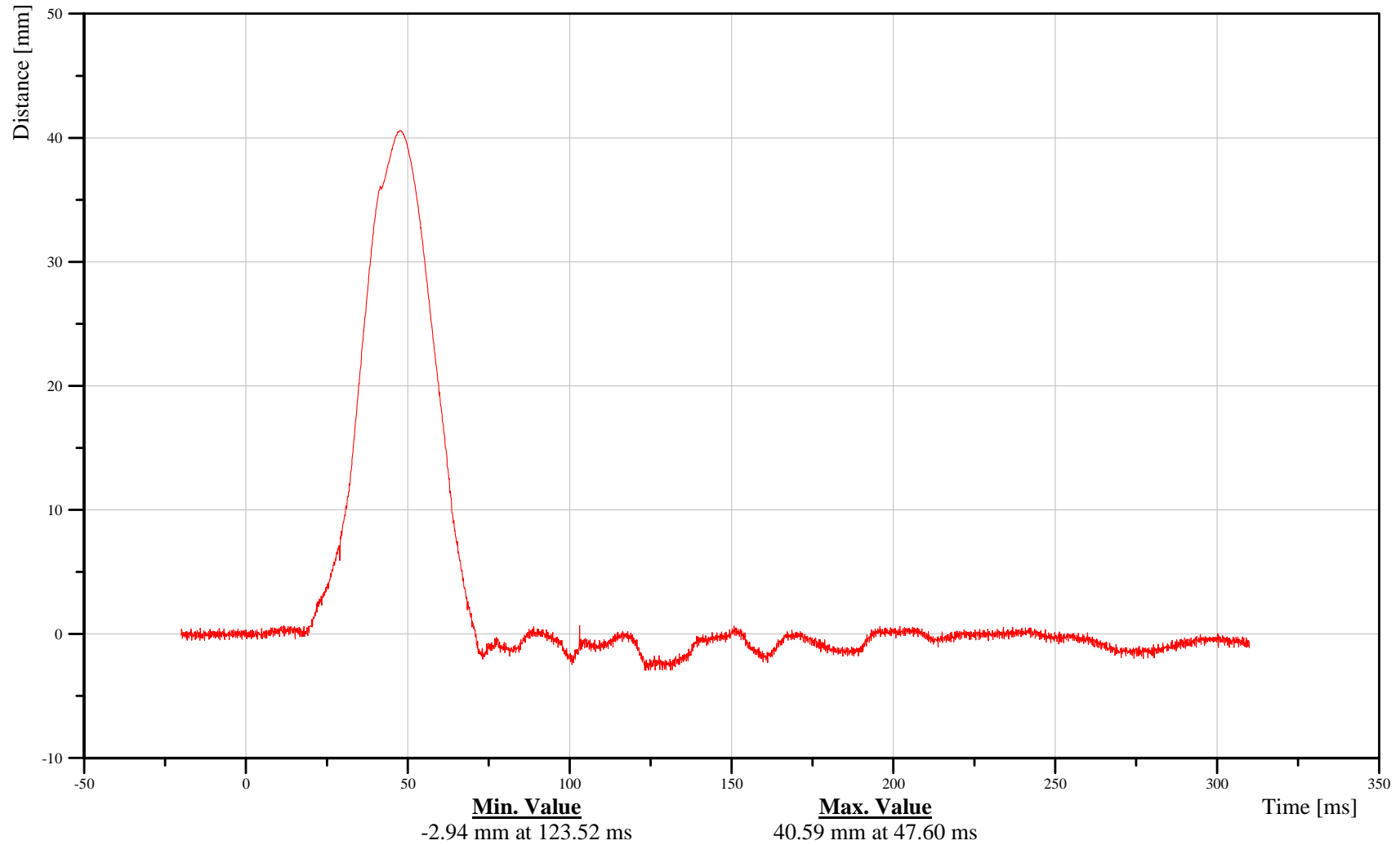
## Passenger Abdominal Rib 1 Y-Axis Displacement

Customer: VRTC

# 14ABRILE01WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 165

# World SID Evaluation

Date: 08/11/2008

## Passenger Abdominal Rib 1 X-Axis Acceleration

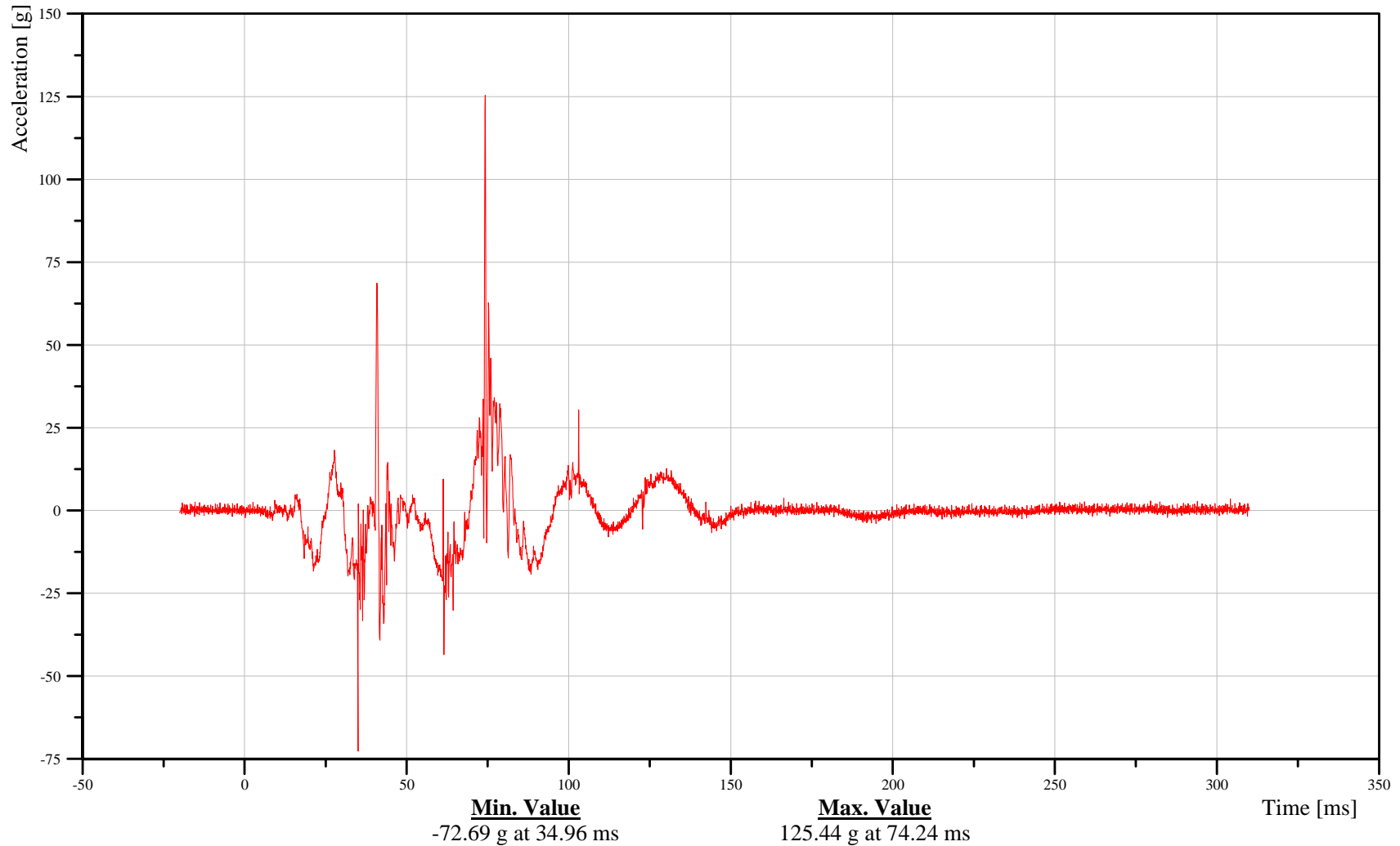
Time: 13:54

Customer: VRTC

# 14ABRILE01WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 166

# World SID Evaluation

Date: 08/11/2008

## Passenger Abdominal Rib 1 Y-Axis Acceleration

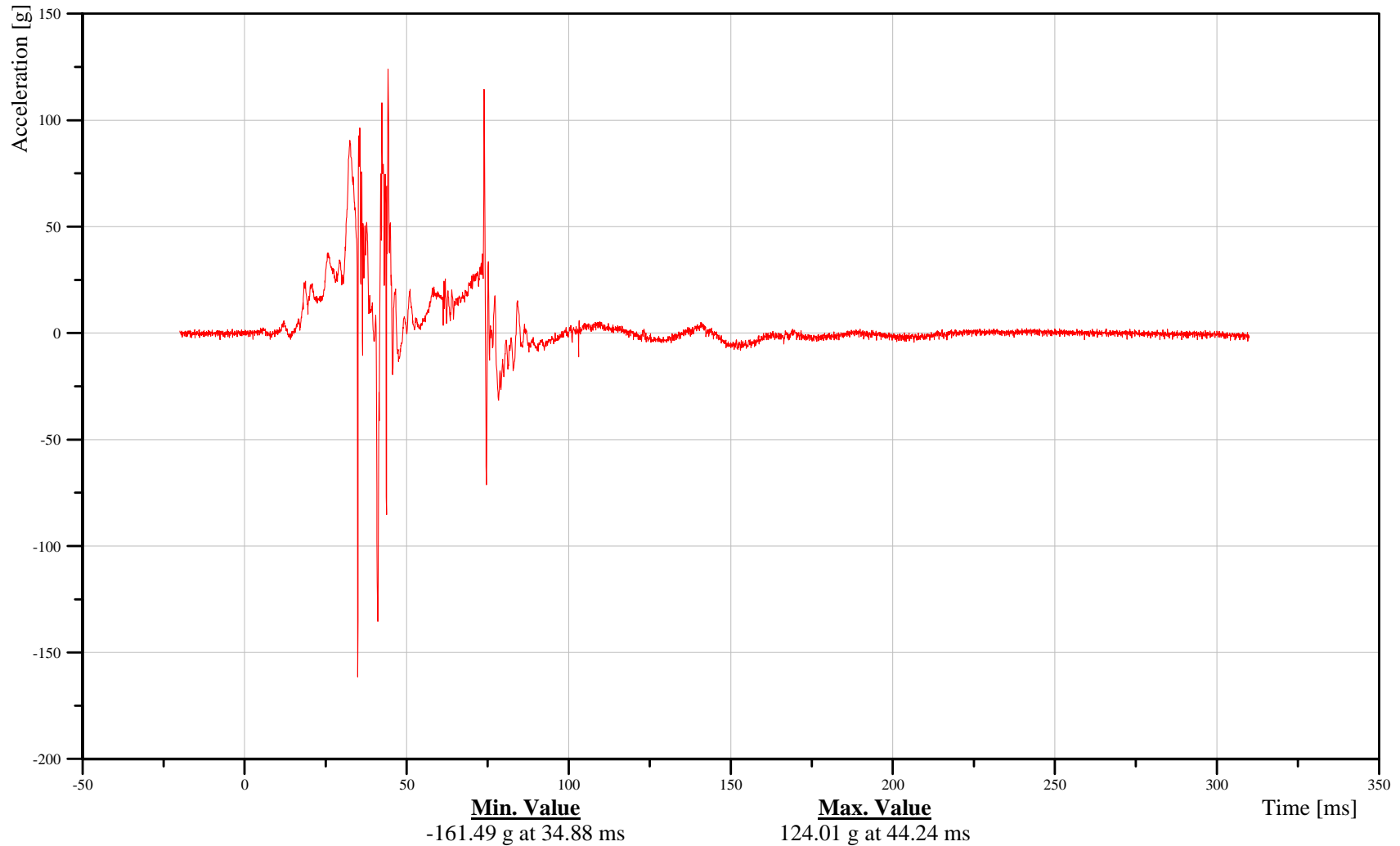
Time: 13:54

Customer: VRTC

# 14ABRILE01WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 167

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

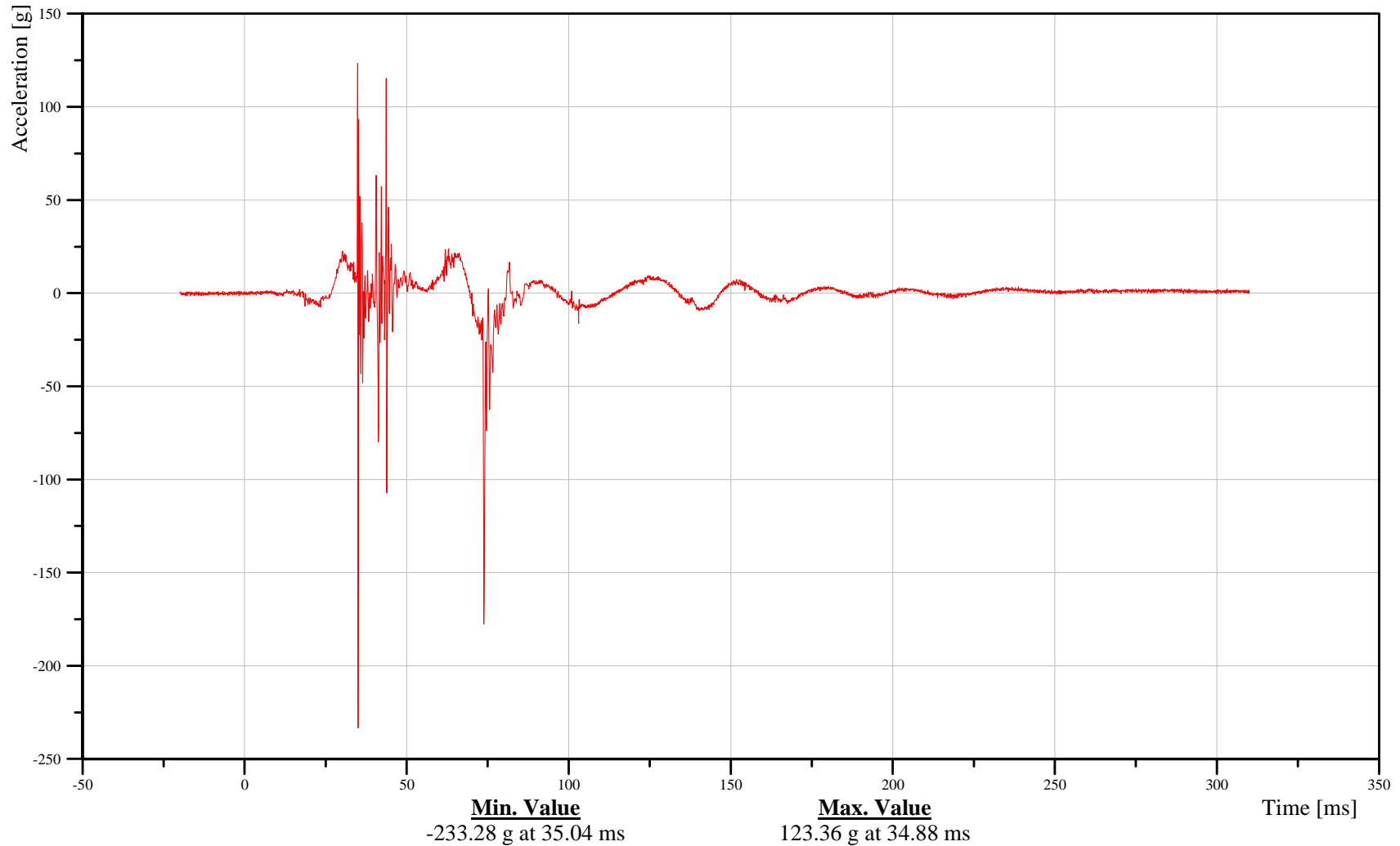
## Passenger Abdominal Rib 1 Z-Axis Acceleration

Customer: VRTC

# 14ABRILE01WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



**Min. Value**  
-233.28 g at 35.04 ms

**Max. Value**  
123.36 g at 34.88 ms



Curve # 168

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

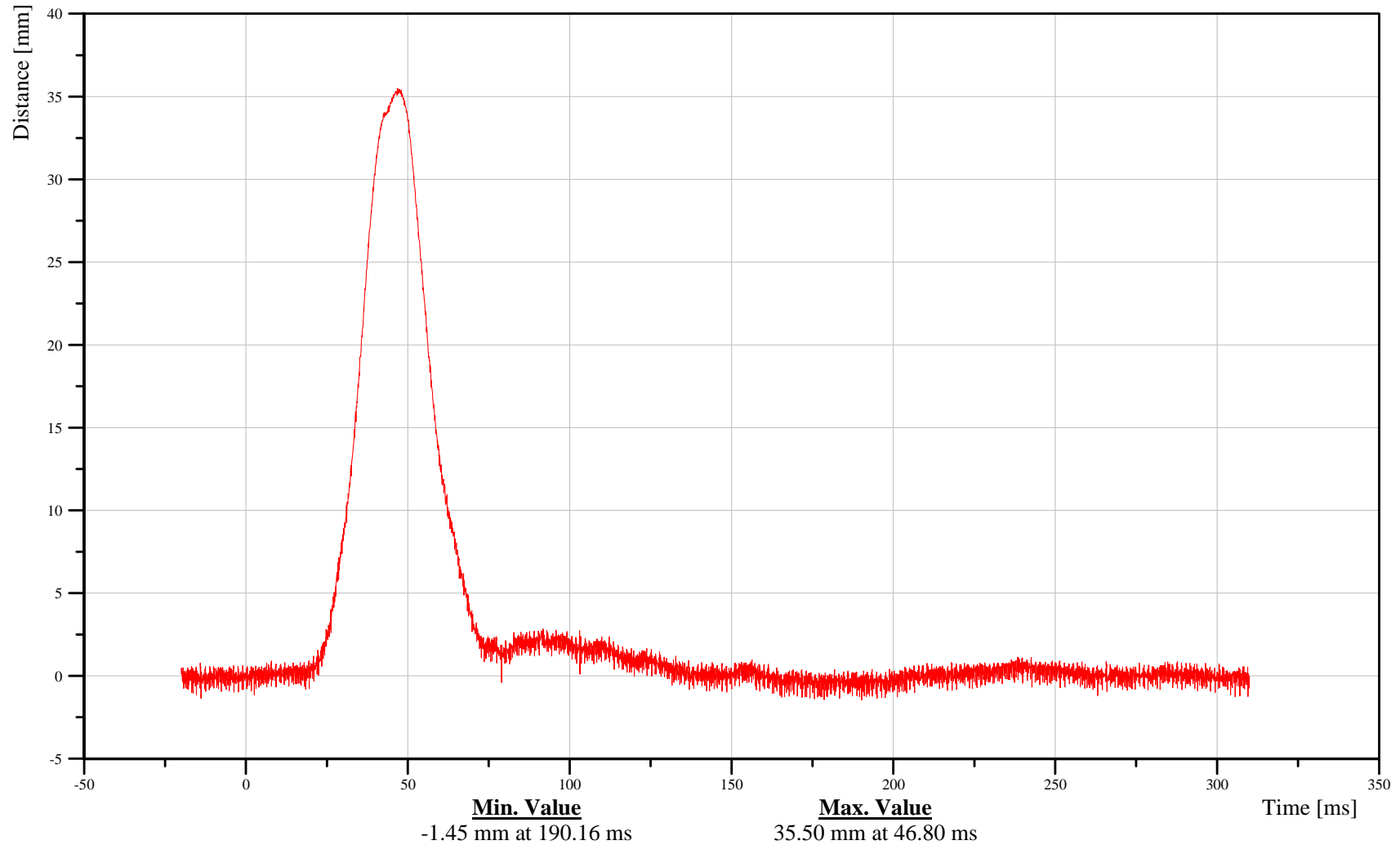
## Passenger Abdominal Rib 2 Y-Axis Displacement

Customer: VRTC

# 14ABRILE02WSDSYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 169

# World SID Evaluation

Date: 08/11/2008

## Passenger Abdominal Rib 2 X-Axis Acceleration

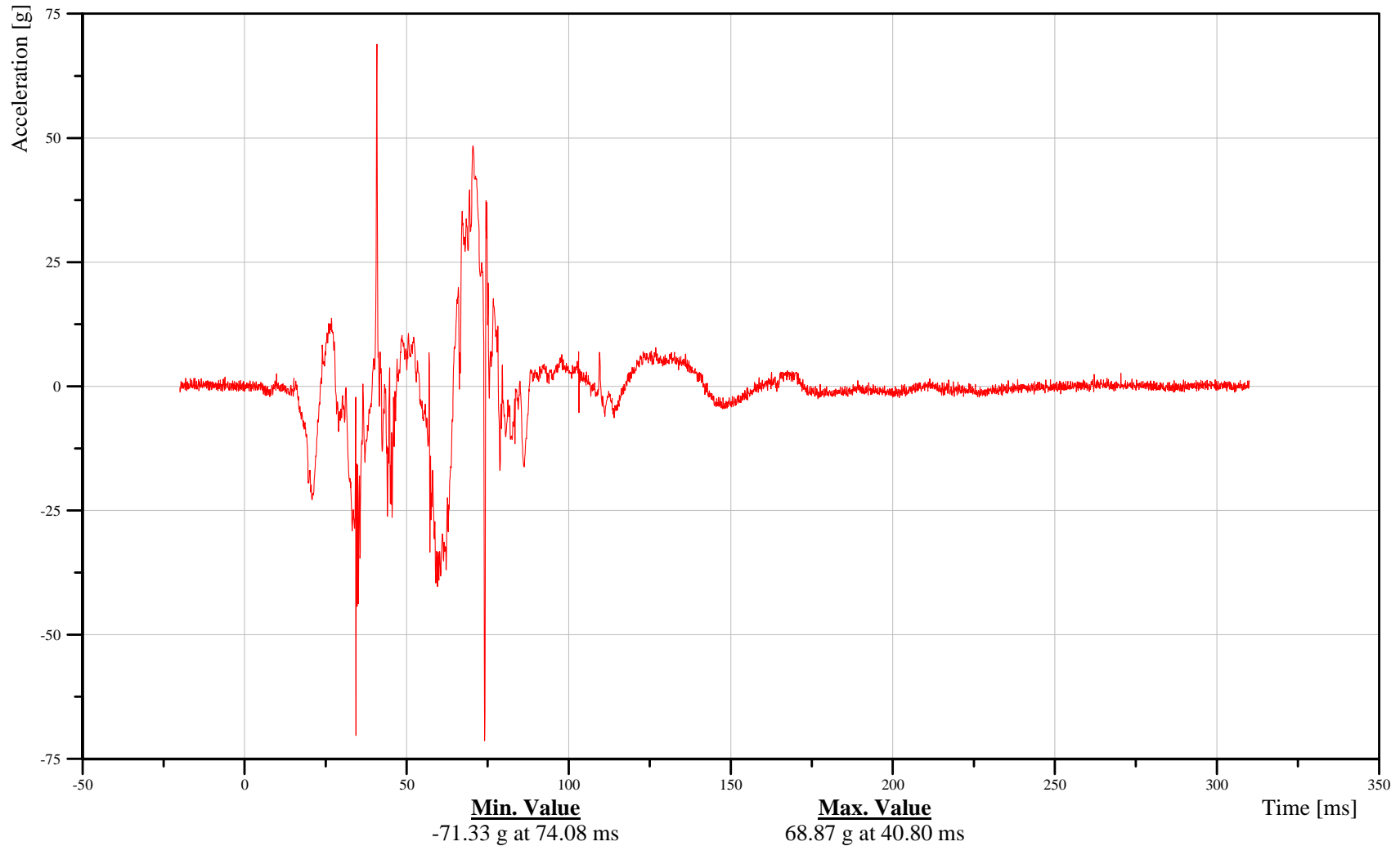
Time: 13:54

Customer: VRTC

# 14ABRILE02WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 170

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

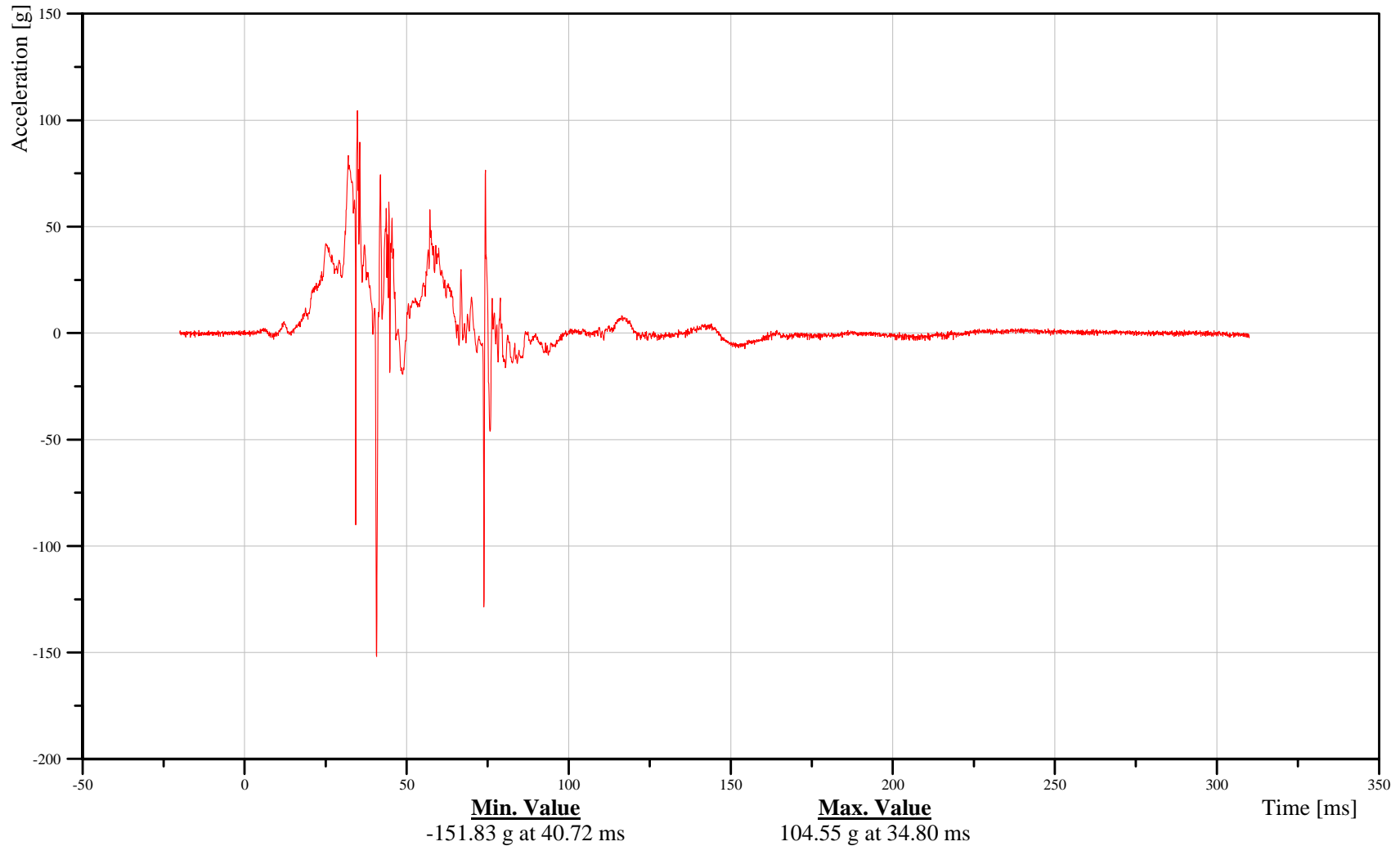
## Passenger Abdominal Rib 2 Y-Axis Acceleration

Customer: VRTC

# 14ABRILE02WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 171

# World SID Evaluation

Date: 08/11/2008

## Passenger Abdominal Rib 2 Z-Axis Acceleration

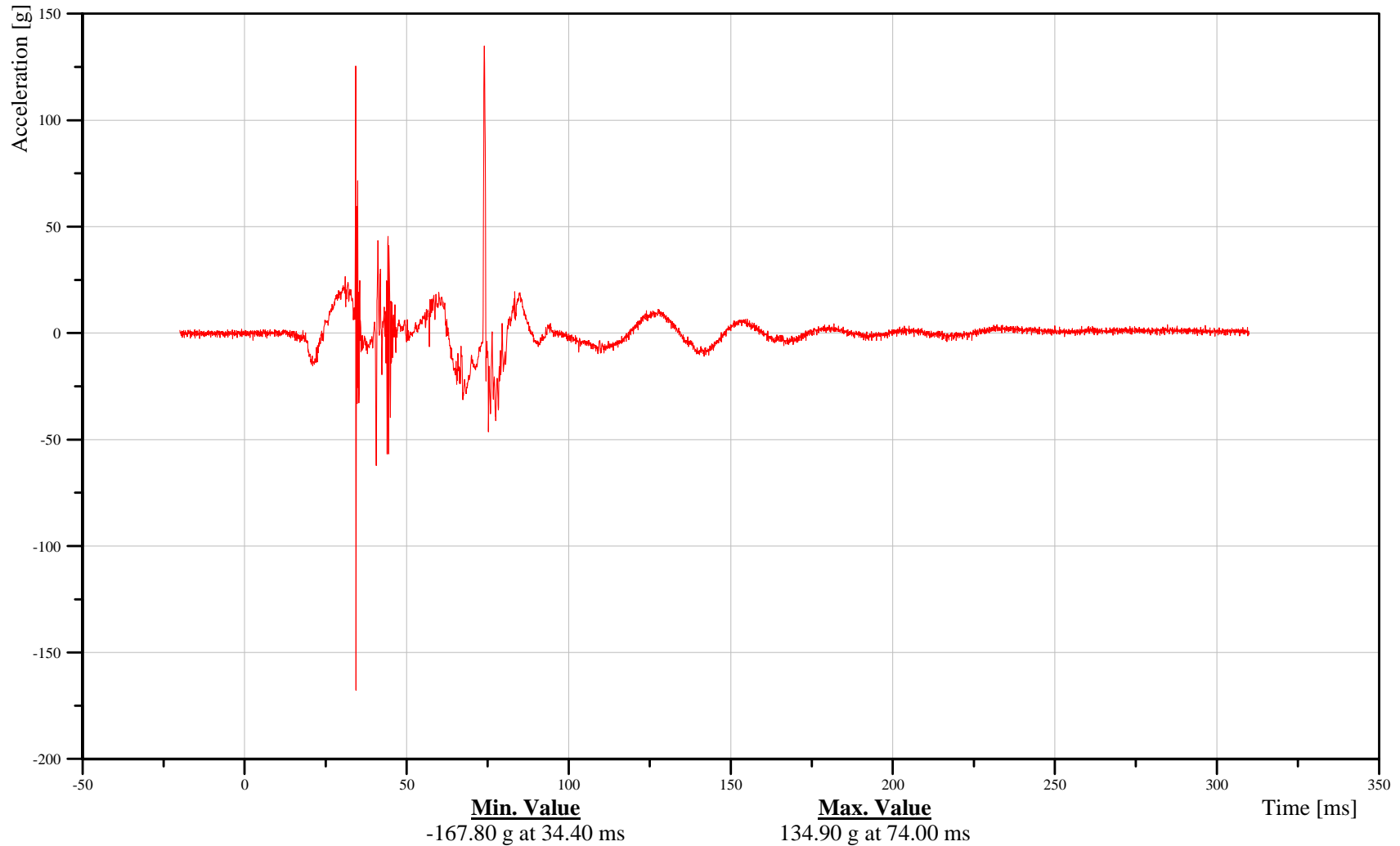
Time: 13:54

Customer: VRTC

# 14ABRILE02WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 172

# World SID Evaluation

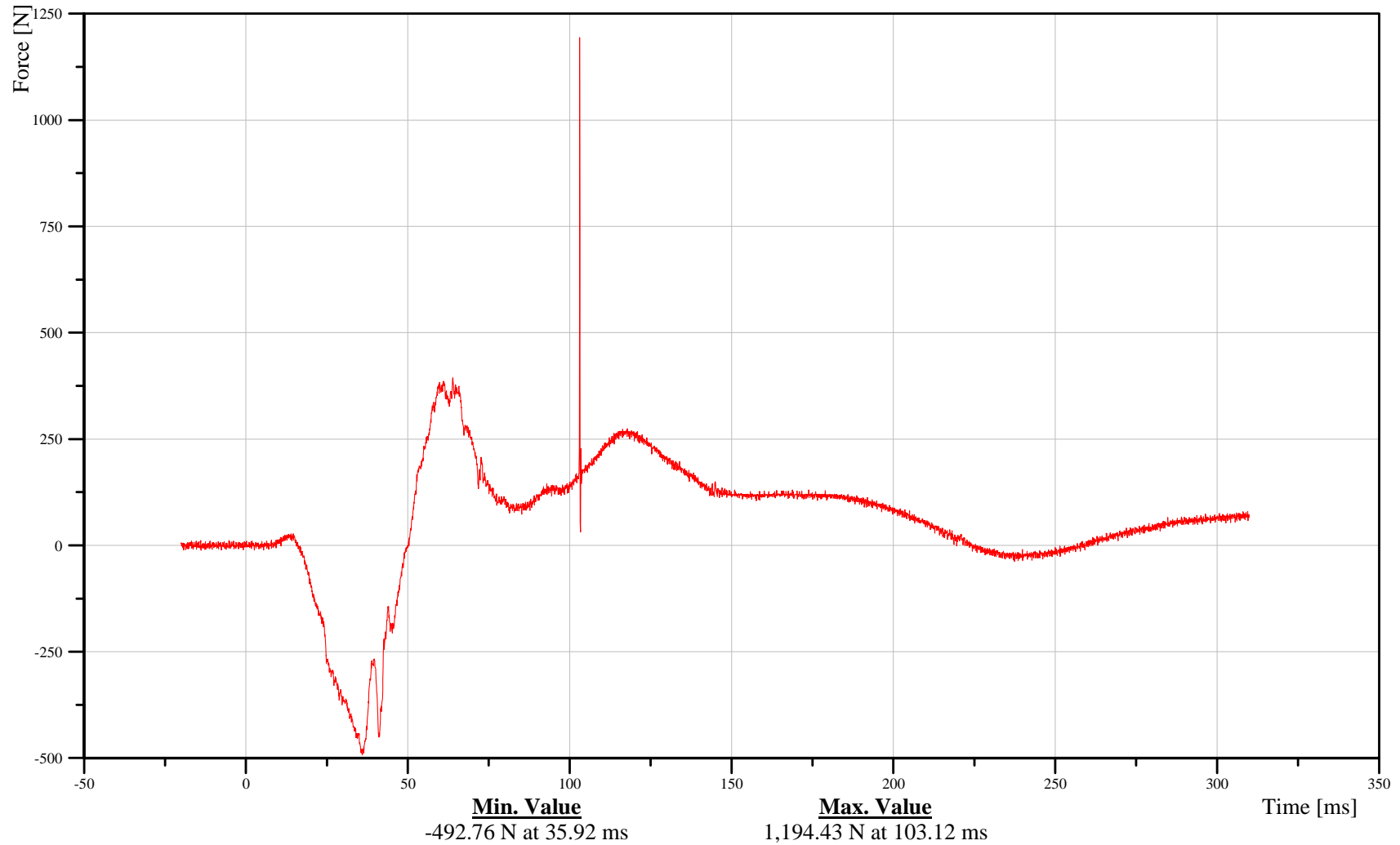
## Passenger Lumbar X-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14LUSP0000WSFOXA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 173

# World SID Evaluation

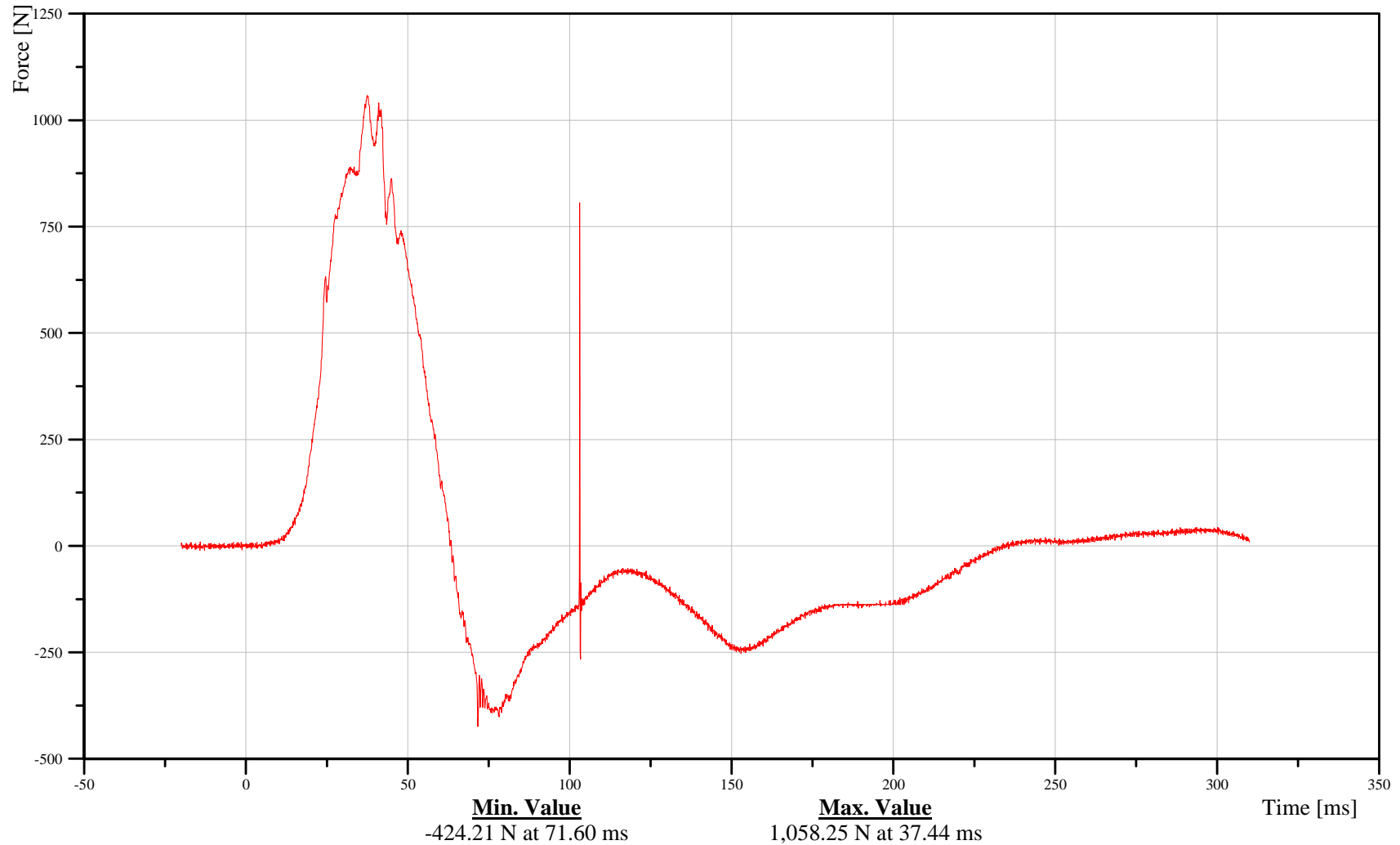
## Passenger Lumbar Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14LUSP0000WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 174

# World SID Evaluation

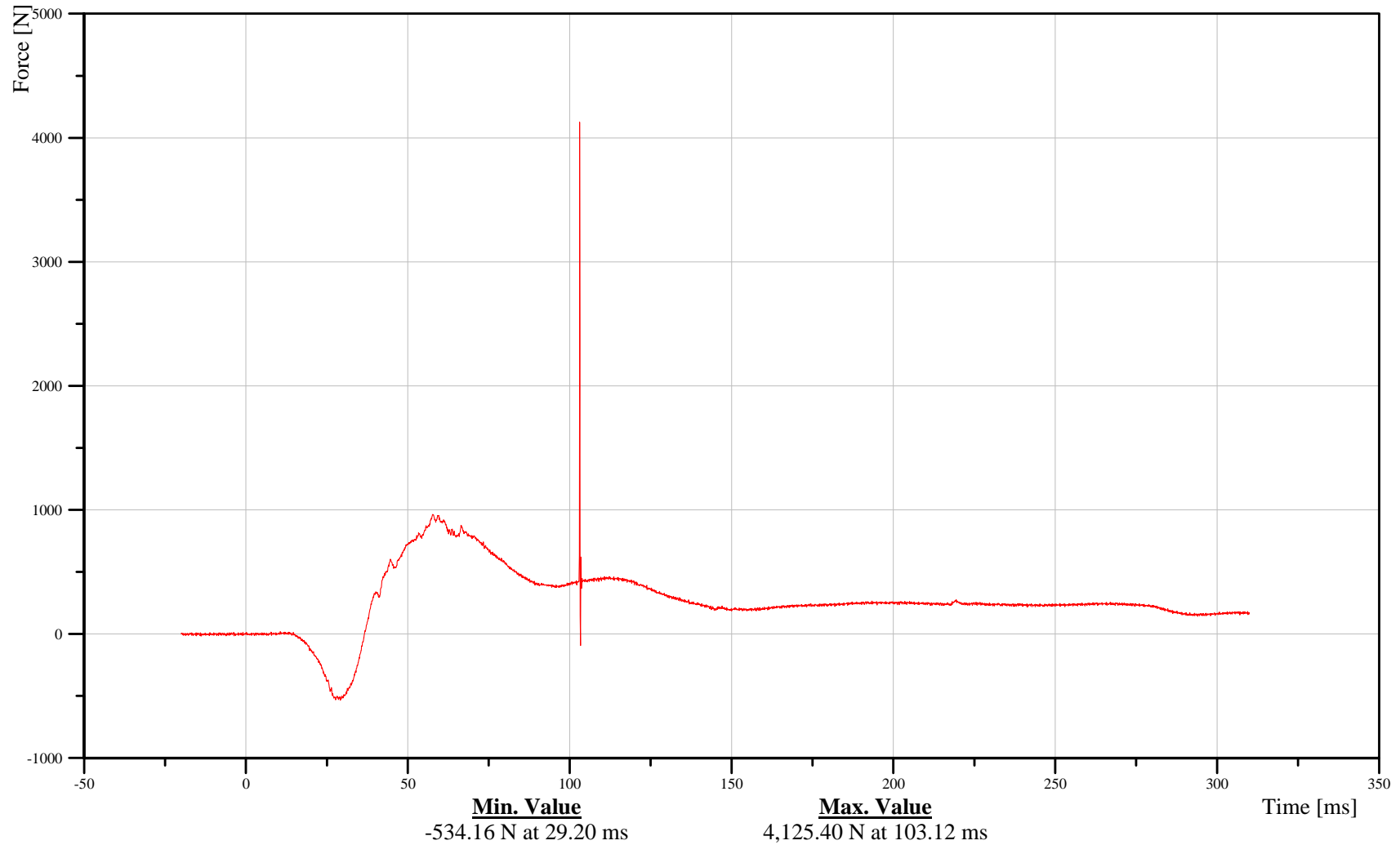
## Passenger Lumbar Z-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14LUSP0000WSFOZA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 175

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

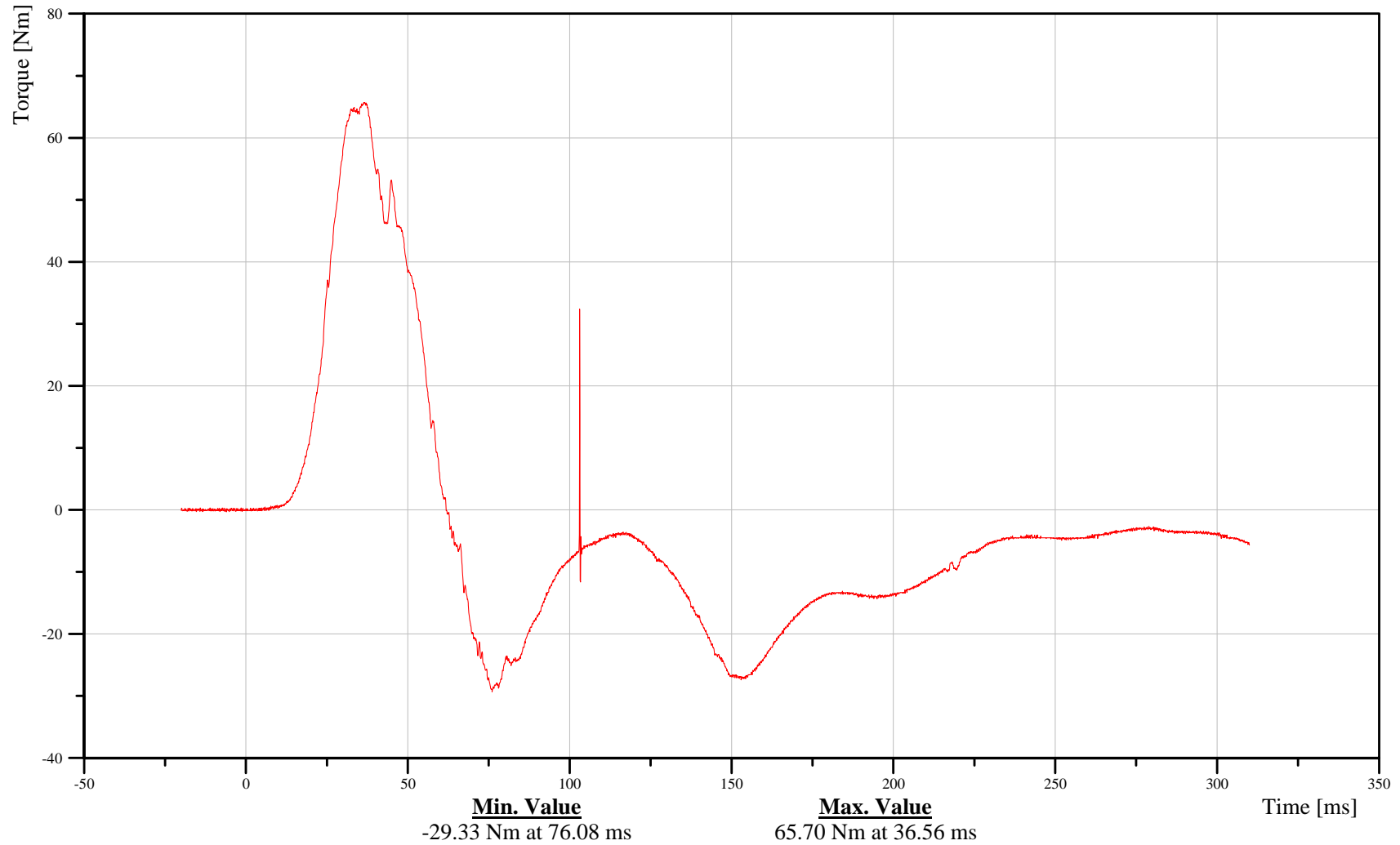
## Passenger Lumbar Moment About X Axis

Customer: VRTC

# 14LUSP0000WSMOXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 176

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

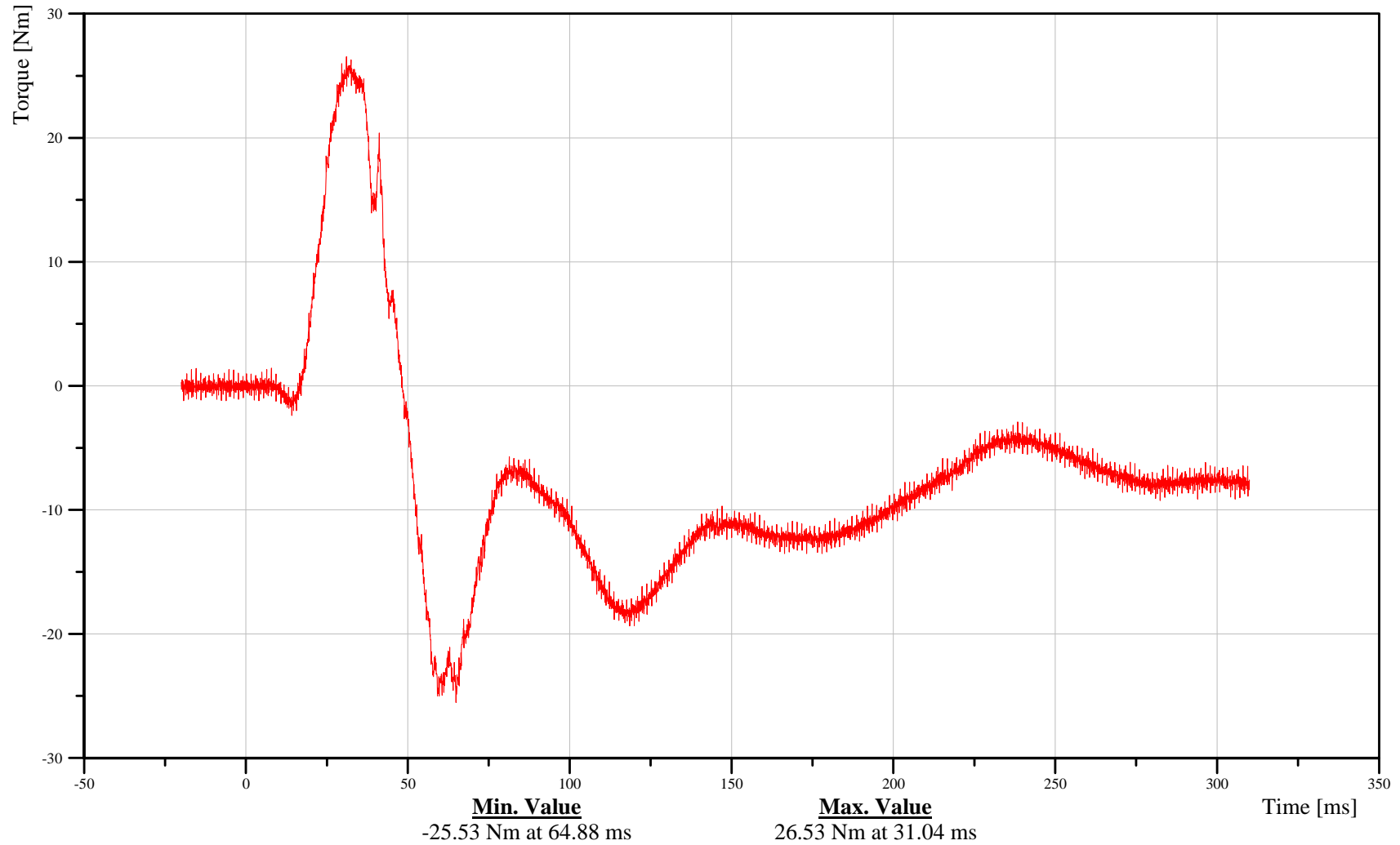
## Passenger Lumbar Moment About Y Axis

Customer: VRTC

# 14LUSP0000WSMOYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 177

# World SID Evaluation

Date: 08/11/2008

Time: 13:54

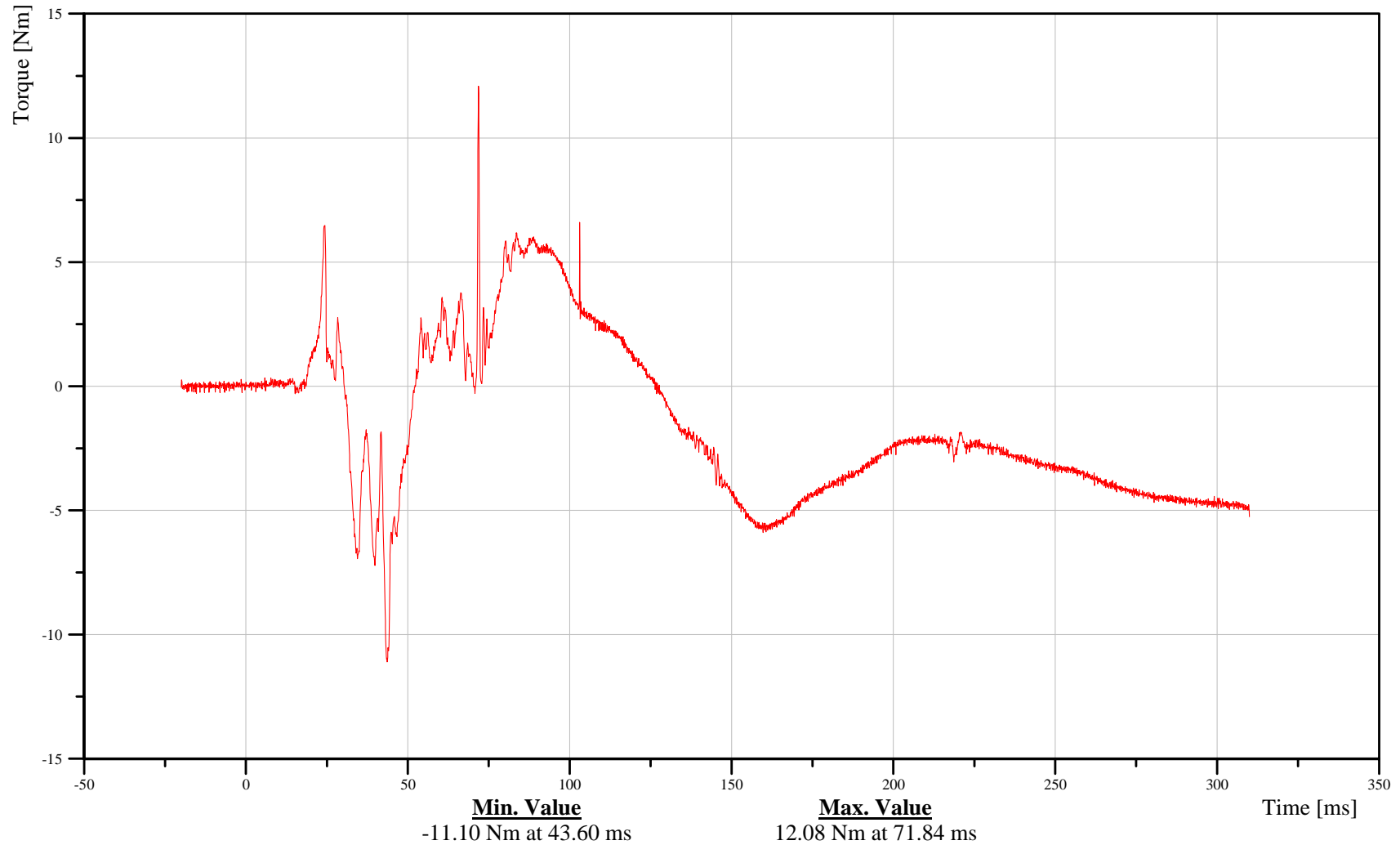
## Passenger Lumbar Moment About Z Axis

Customer: VRTC

# 14LUSP0000WSMOZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 178

# World SID Evaluation

Date: 08/11/2008

## Passenger Pelvis X-Axis Acceleration

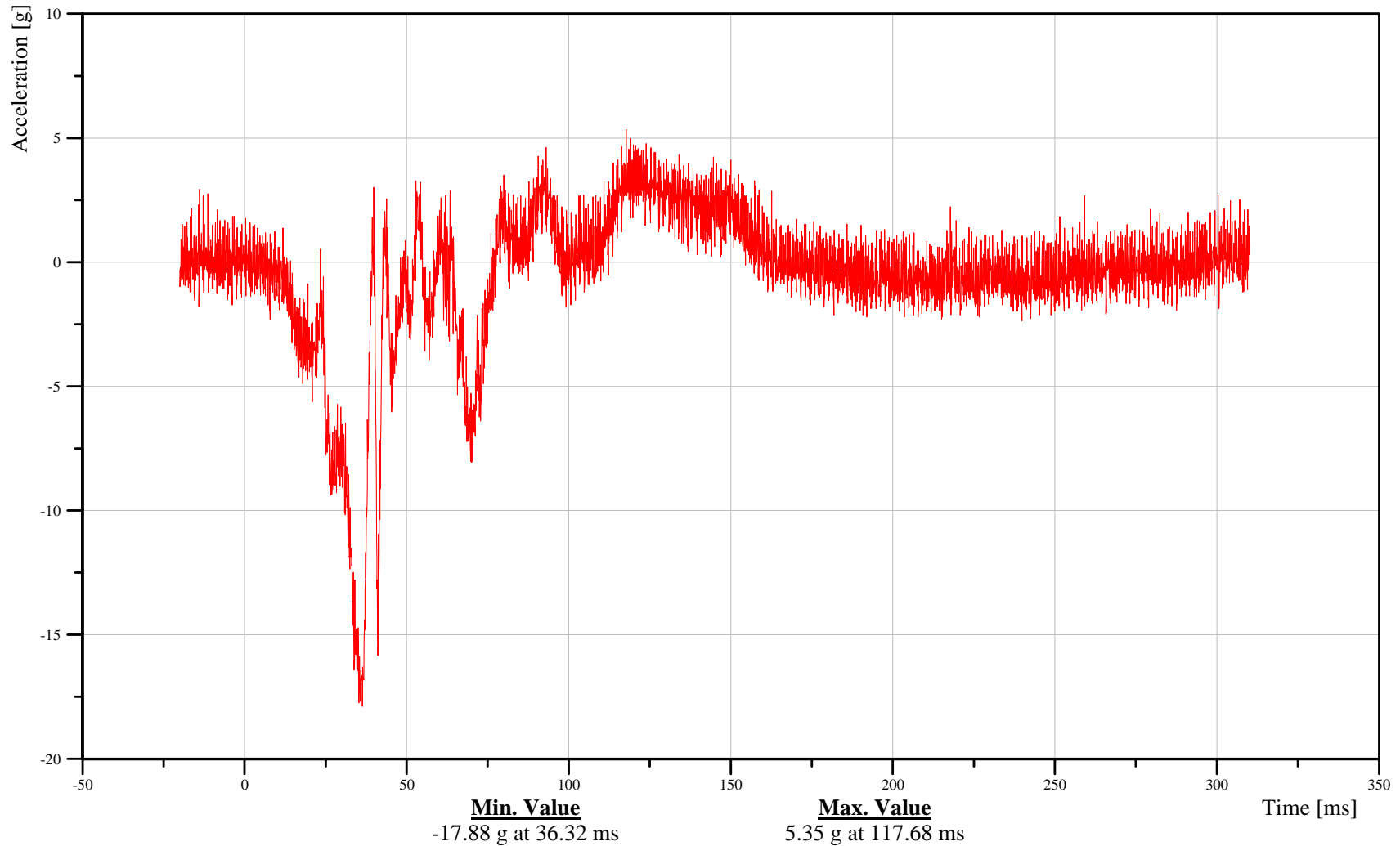
Time: 13:54

Customer: VRTC

# 14PELVCG00WSACXA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 179

# World SID Evaluation

Date: 08/11/2008

## Passenger Pelvis Y-Axis Acceleration

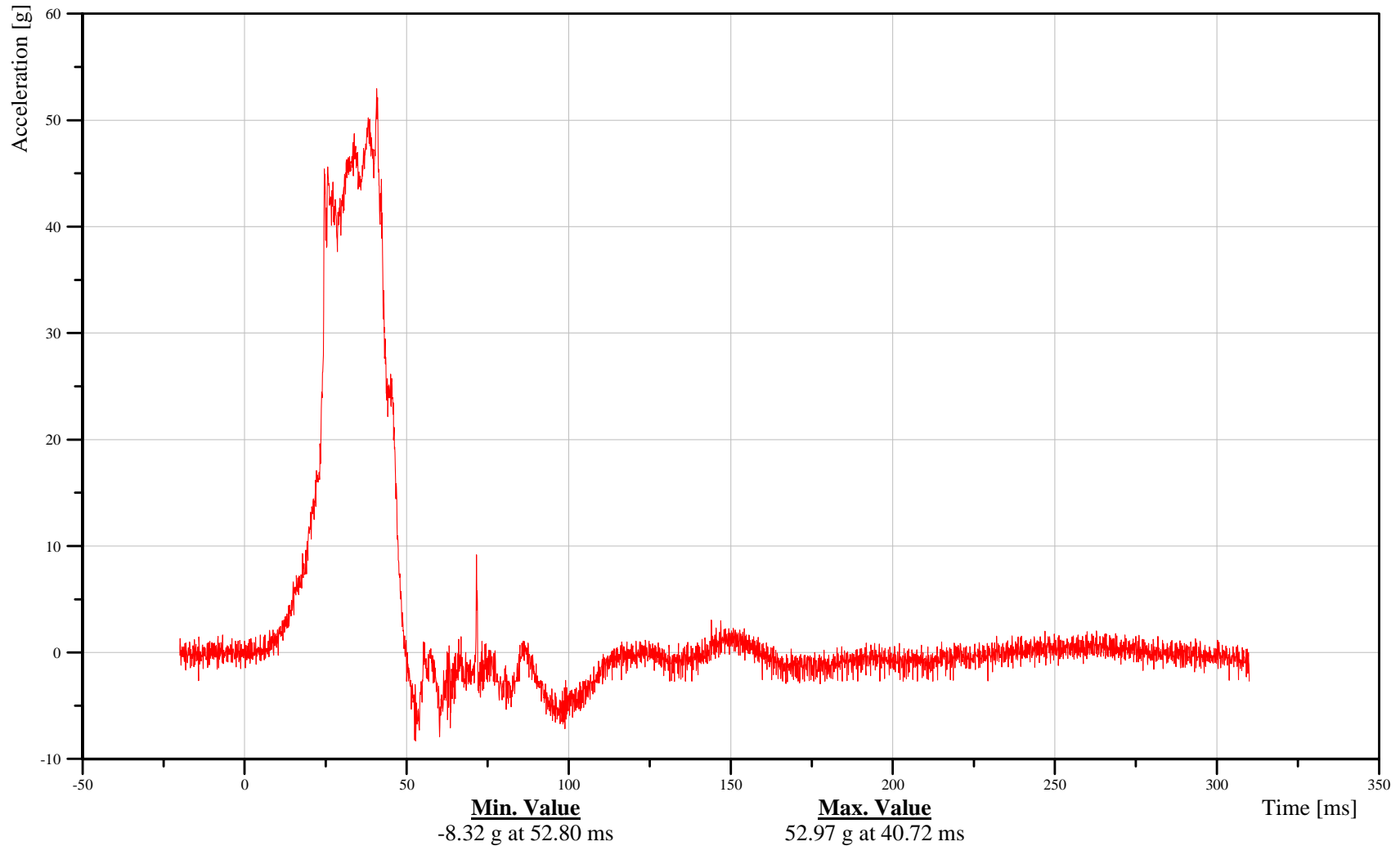
Time: 13:54

Customer: VRTC

# 14PELVCG00WSACYA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 180

# World SID Evaluation

Date: 08/11/2008

## Passenger Pelvis Z-Axis Acceleration

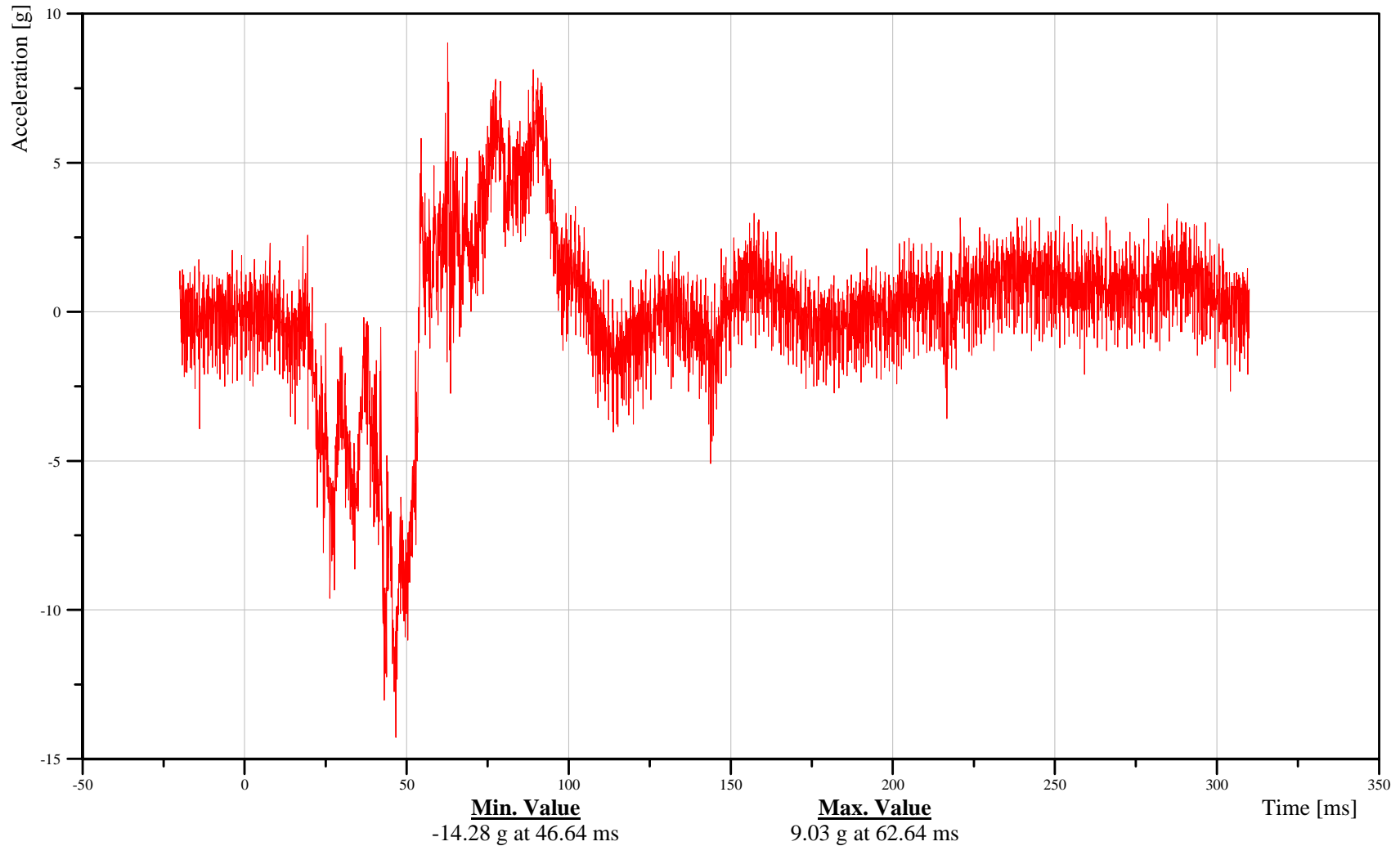
Time: 13:54

Customer: VRTC

# 14PELVCG00WSACZA

TRC Inc. Test Lab: CTF

Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]



Curve # 181

# World SID Evaluation

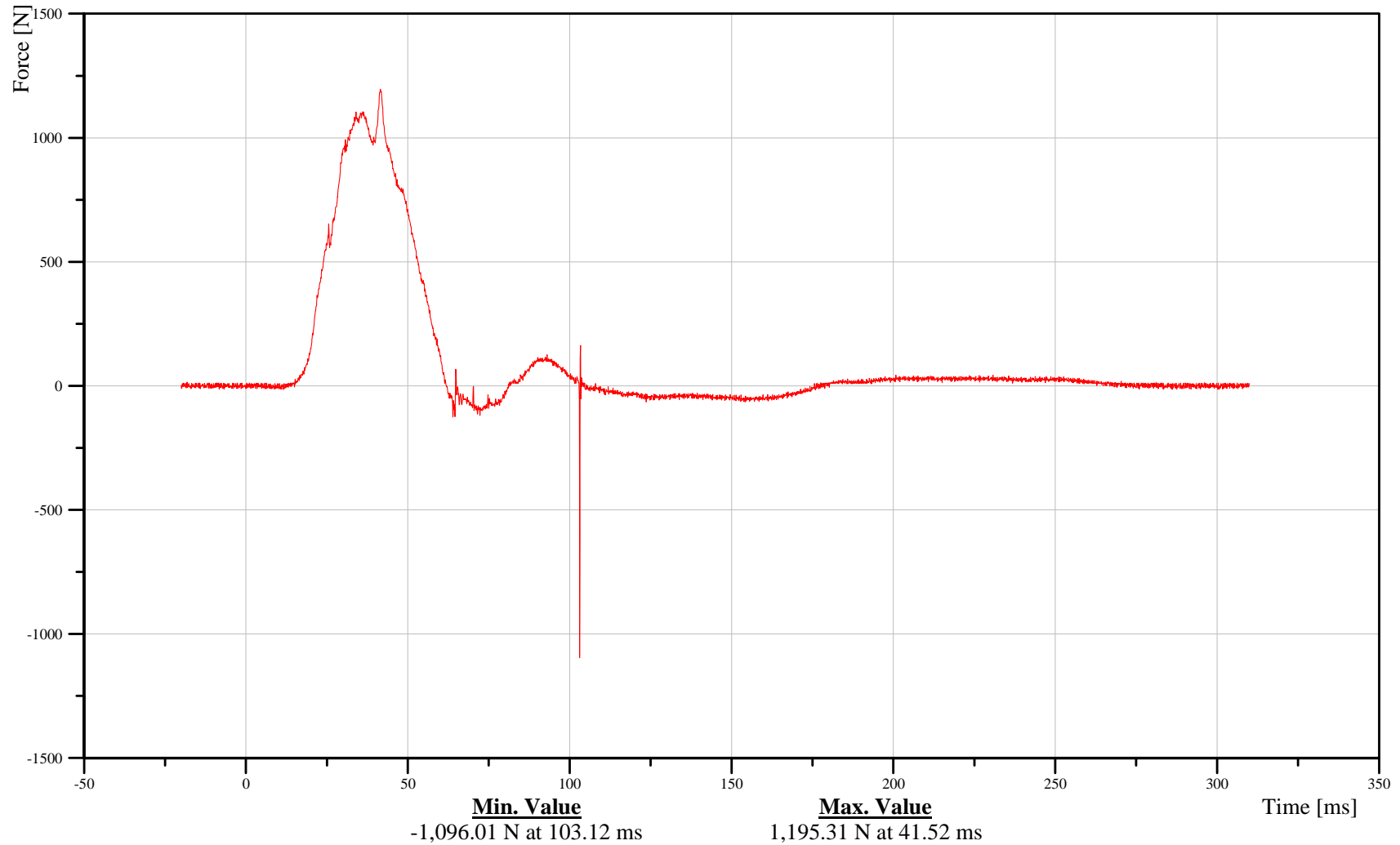
## Passenger Pubic Y-Axis Force

Date: 08/11/2008  
Time: 13:54

Customer: VRTC

# 14PUBC0000WSFOYA

TRC Inc. Test Lab: CTF  
Test Number: 080811-1



CFC\_1000[SAE J211 polarity, bias removed]