

**EA12-005**

**CHRYSLER**

**2-18-2013**

**Enclosure 6**

**301 Compliance Crash Test**

**2007 - 2010 Wrangler (JK)**

**Compliance**

**VC13387**

VC13387

**SIDE IMPACTOR BARRIER CERTIFICATION**

Date: March 29, 2006

To: AT Kearney, Inc.  
Daimler Chrysler Corp.  
1252 Chelsea Proving Grounds  
3700 S. M-52 Highway  
Chelsea, MI 48118-9600

**PURCHASE ORDER INFORMATION**

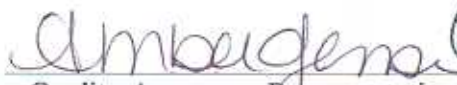
Customer P.O. Number: 1435782  
Work Order Number: 146086  
Plascore Part Number: 18723  
Quantity: 01 piece


**CORE INFORMATION**

Core Type: PCGA-5.2-1/4-P-3003  
Cell Size: 0.250 inch  
Density: 5.2 pcf

Unit Number: 030A0306

This is to certify that the aluminum honeycomb core supplied, under the unit number provided, meets the crush requirements of 232 – 250 psi per DWG# DSL-1285.

  
Quality Assurance Representative  
Amber Jensen

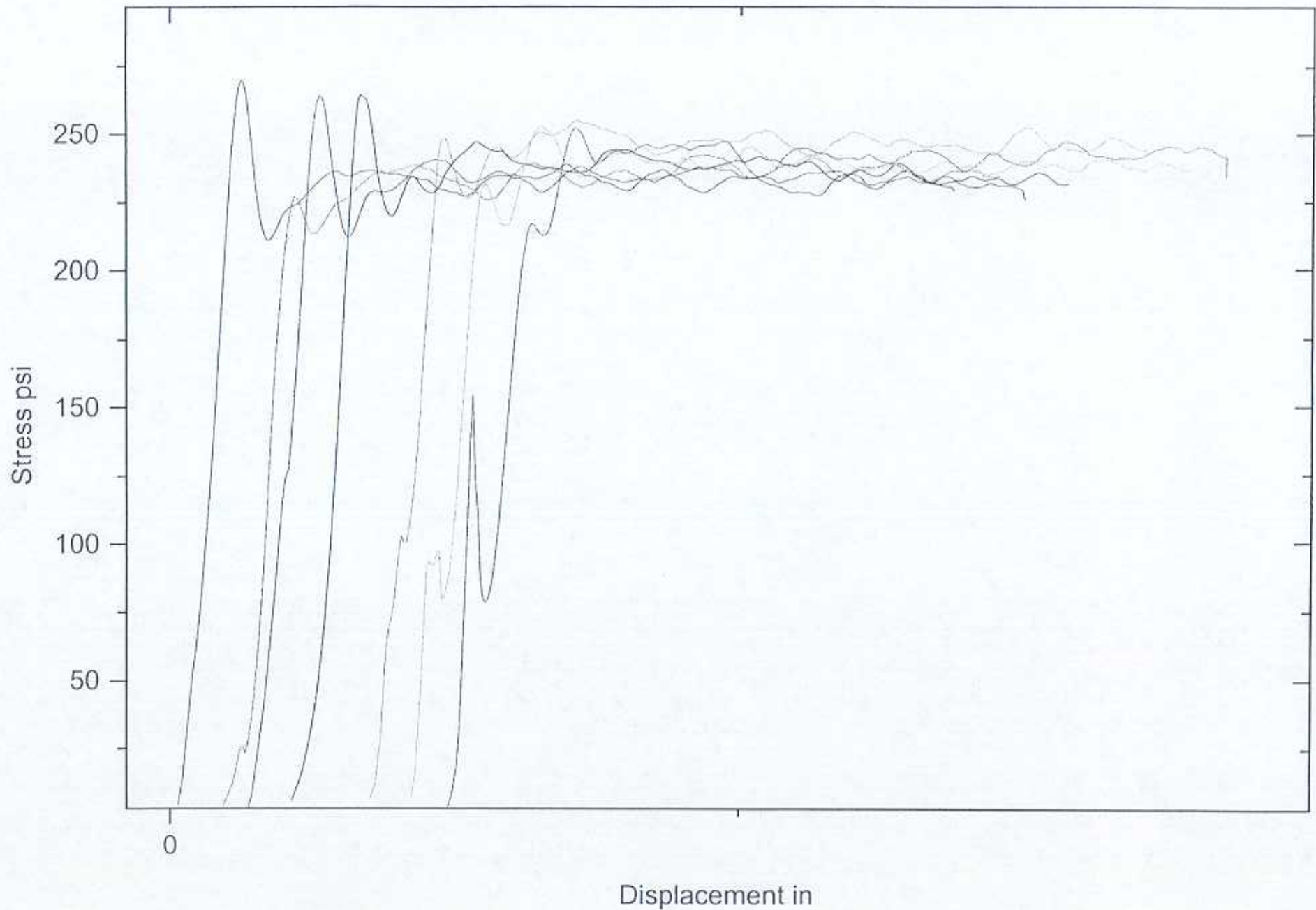




Crush Data  
232 - 250 psi per DWG # DSL-1285

**Block Number:** 030A0306

<u>Specimen Number</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>
1	234.06	232.62	233.68
2	234.64	238.41	236.13
3	234.59	232.62	232.45
4	240.11	237.40	232.93
5	246.86	246.61	246.39
6	240.45	237.38	238.85
7	240.49	240.93	243.33



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Date: March 29, 2006

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1252 Chelsea Proving Grounds  
3700 S. M-52 Highway  
Chelsea, MI 48118-9600

**PURCHASE ORDER INFORMATION**


Customer P.O. Number: 1435782  
Work Order Number: 146086  
Plascore Part Number: 18723  
Quantity: 01 piece


**CORE INFORMATION**

Core Type: PAMG-3/8-1.6-001-P-5052  
Cell Size: 0.375 inches  
Density: 1.6 pcf

Unit Number: 119B0306

This is to certify that the aluminum honeycomb core supplied, under the unit number provided, meets the crush requirements of 45 psi +/- 2.5 psi per DWG # DSL-1285.

  
Quality Assurance Representative  
Amber Jensen



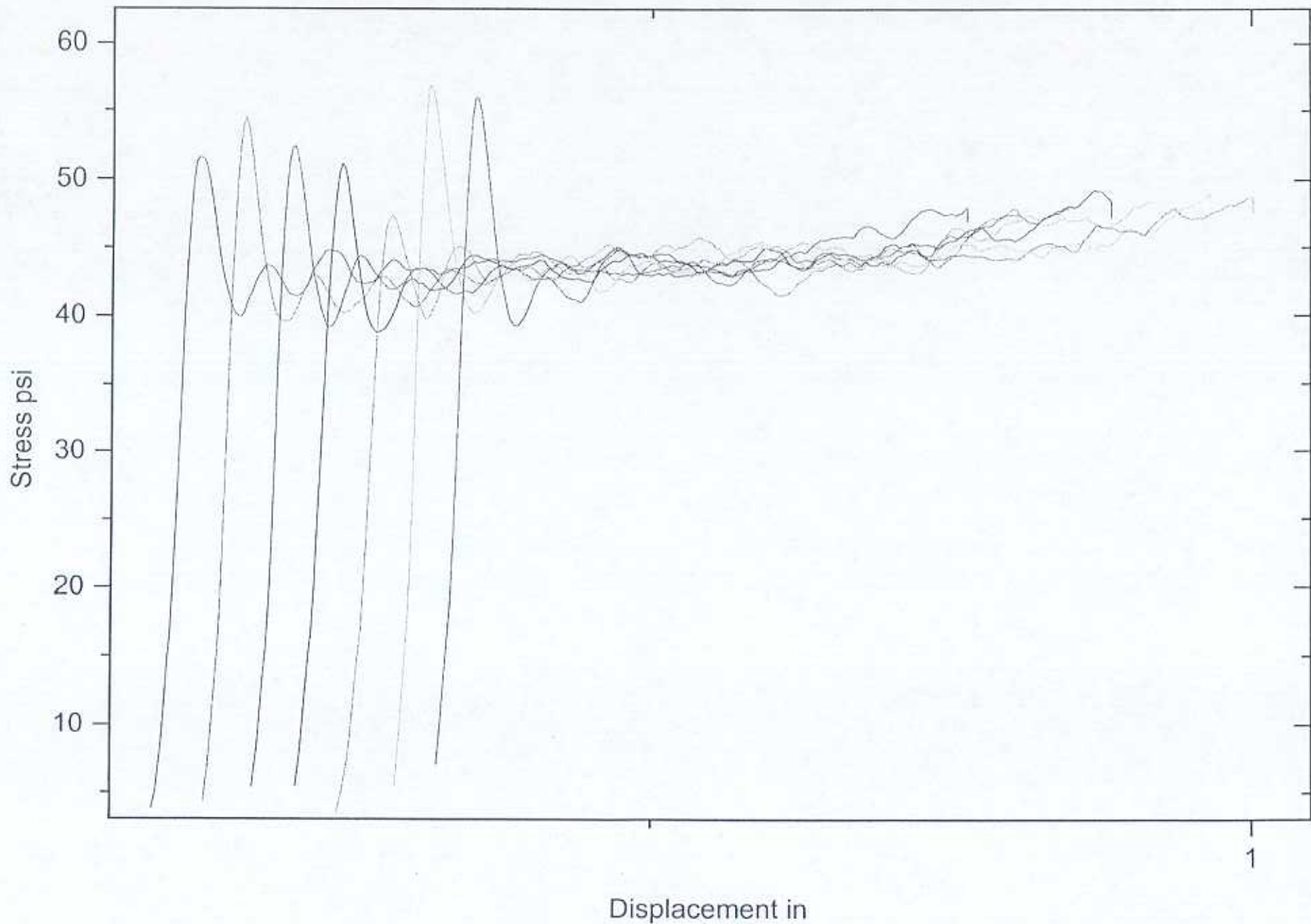
Crush Data  
45 psi +/- 2.5 psi per DWG # DSL-1285

**Block Number:** 119B0306

<u>Specimen Number</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>
1	43.98	43.88	45.68
2	43.31	43.17	44.18
3	43.19	43.85	45.45
4	43.98	44.53	45.89
5	45.00	44.67	46.78
6	44.34	44.49	45.30
7	44.08	44.60	46.42

100119B0306

BLOCK#119B0306 Sample ID: IN339301



EA12-005 Peer - Chrysler - 04876

### Fuel System and Static Rollover Summary

Test Number:	VC13387	Test Engineer:	Svatek Whitson
Item Number:	7JK-6277 R25	V.I.N:	1J4FA54177[REDACTED]
Body Type:	72 - 2-Door	Test Speed (MPH)	50
Test Type:	RIGHT REAR 70% OFFSET MOVING BARRIER		

Fuel quantity: 17.3 Gallons - Stoddard Solvent

Post impact leakage (oz)

None At impact  
None 5 min after impact  
None next 25 min after impact  
  
None Electric fuel pump run

Static roll leakage with vehicle DR Side down first

Roll Date: 5/16/06

Degrees*	Roll Time**	Fuel leakage location during static roll	Total
0 - 90 <i>1:17</i>	<i>6:20</i>		$\phi$
90 - 180 <i>1:21</i>	<i>6:22</i>		$\phi$
180 - 270 <i>1:14</i>	<i>6:16</i>		$\phi$
270 - 360 <i>1:15</i>	<i>6:17</i>		$\phi$

**Notes:** \* Static Time for each position (ex.: 0-90 deg, 90-180 deg, etc.) should be no less than 5 minutes

\*\* Roll Time should be no less than 1 and no more than 3 minutes. Record Roll Time in the box (ex.: 1:24)

Post test fuel system observations notes

PASS



## Vehicle Attitude Sheet

Test Number:	VC13387	Test Engineer:	Svatek Whitson
Item Number:	7JK-6277 R25	V.I.N:	1J4FA54177L [REDACTED]
Body Type:	72 - 2-Door	Test Speed (MPH):	50
Test Type:	RIGHT REAR 70% OFFSET MOVING BARRIER		

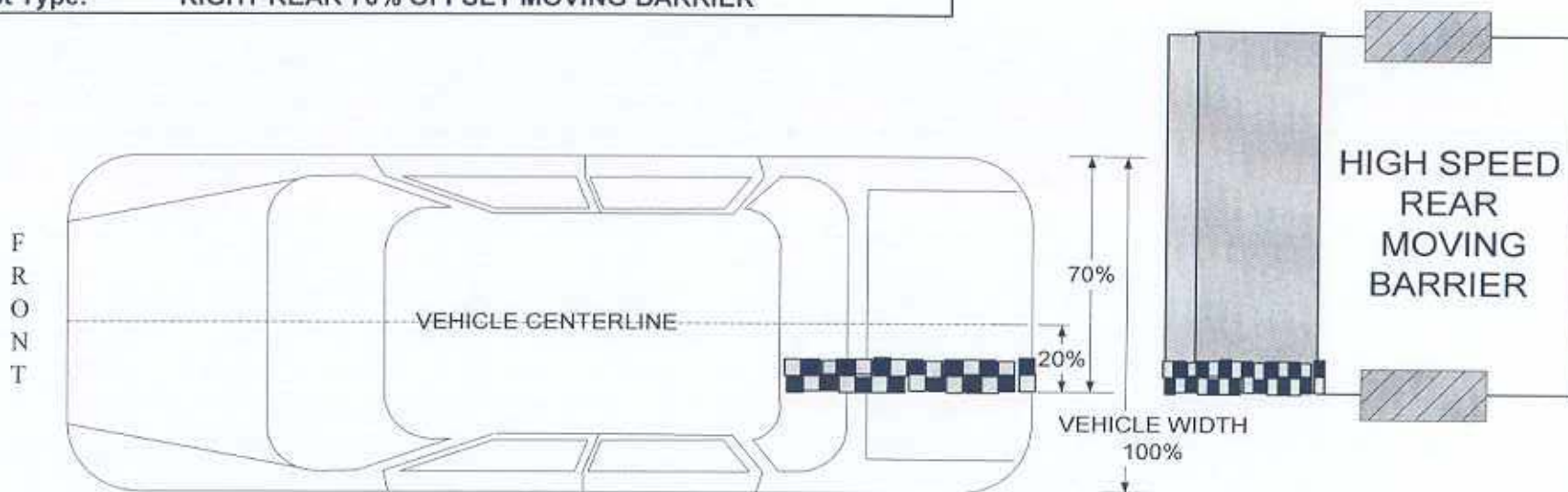
Fender / Wheelwell Heights

Still Heights

	LF	LR	RF	RR
As Received	36.9	36.9	36.8	36.8
As Tested	34.3	35.5	34.7	35.6

## Vehicle Crash - 70% Right Rear Impact

Test Number:	VC13387	Test Engineer:	Svatek Whitson
Item Number:	7JK-6277 R25	V.I.N:	1J4FA54177L [REDACTED]
Body Type:	72 - 2-Door	Test Speed (MPH)	50
Test Type:	RIGHT REAR 70% OFFSET MOVING BARRIER		



### Determination of Strike Point for High Speed Rear Impact with 70% Right Offset

- Measure the width of vehicle at the widest point. Vehicle Width 75.5 inches
- Determine and mark the centerline of vehicle.
- Calculate 20 % of the Vehicle Width. 15.1 inches
- Measure the 20 % distance to the left of the centerline and mark. This is the strike point line.
- Place the outboard edge of the checkered tape along this line on the rear of the vehicle.
- Apply checkered tape on the left edge of the deformable barrier.

Version 1

Las Revised: 09/15/02-HAH

R:\Impact\Engineers Sharing Folder\Rear Offset\Rearinpnct.ppt



DATE 05/17/06  
TIME 12:28:20.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13387 ITEM 7JK-6277  
VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/12/06  
TEST SITE CPG

TEST PURPOSE PRIMARY, 2008 FMVSS 301 COMPLIANCE  
SECONDARY, 1999 CMVSS 301 COMPLIANCE  
SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 80.00 KPH  
DAMAGE LOCATION; REAR RIGHT  
BARRIER TYPE; REAR TYPE V ADJUSTABLE  
BARRIER SURFACE; PLASCORE

VEHICLE BODY CLASS; JK  
CAR LINE; JK  
BODY; 72  
ENGINE; EGT  
ENGINE NOTE;  
TRANSMISSION; DG6  
TRANS. NOTE;  
VIN AS TESTED; 1J4FA54177L [REDACTED]  
VIN AS BUILT; 1J4FA54177L [REDACTED]

TEST SPEED 51.40000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG) 2252.12 TOTAL, 1127.64 FRONT, 1124.48 REAR,

OCCUPANTS 1L - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-42  
RESTRAINT- UNIBELT  
1R - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-60  
RESTRAINT- UNIBELT

BUILD CONDITION ORIGINAL BUILD:  
2007 JK S1 (JKJP72, SWB 4X4, 3.8L AUTOMATIC) - BUILT AT TOLEDO ASM. PLANT.  
MODIFIED BUILD:  
ADDED DEPLOY SPEC METHOD NO DEPLOYMENT ADDED POST DEPLOYMENT PYRO TECHNIC DEVICE ADDED SPECIAL INSTRUCTIONS FOR THE PYROTECHNIC HANDLING :  
MODIFIED EMD BUILD:  
- FUEL TANK W/ NEW CONTROL MODULE

TARGET WEIGHT(KG) 2252.10 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS

DATE 05/17/06  
TIME 12:28:20.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13387 ITEM 7JK-6277  
VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/12/06  
TEST SITE CPG  
FUEL AND BALLAST 65.5 LITRES STODDARD SOLVENT  
200# RIGHT FRONT FLOOR 250# LEFT FRONT FLOOR  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :  
POST-TEST TEST COMMENTS :

EDP TECHNICIAN S. MARCHENIA

No. of Pages 61  
CC

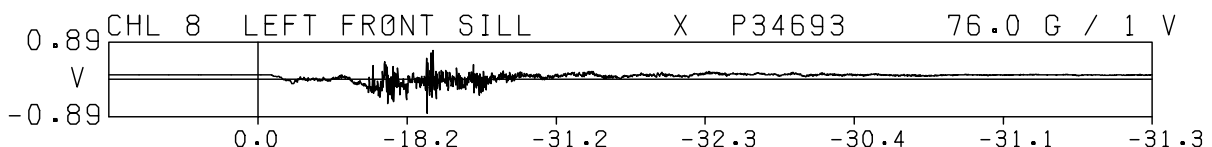
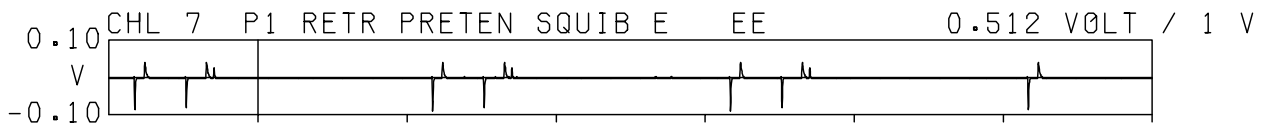
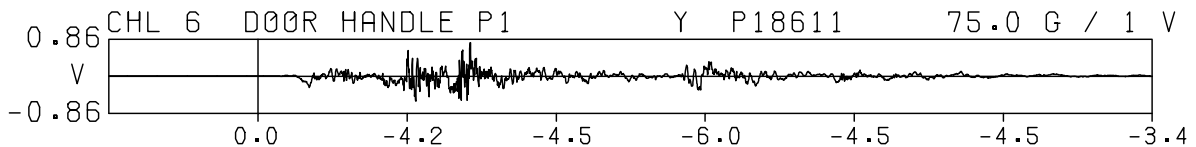
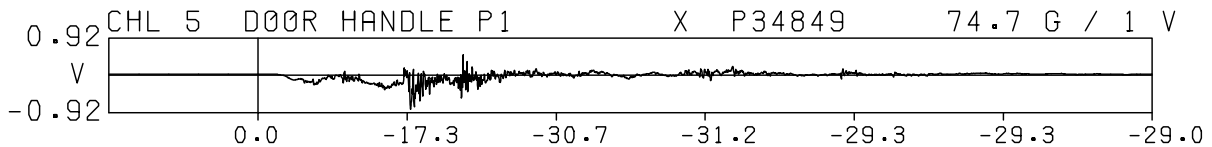
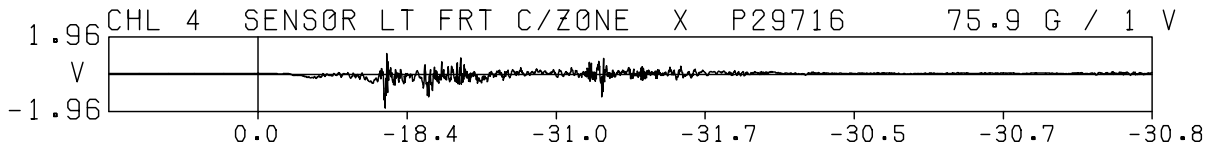
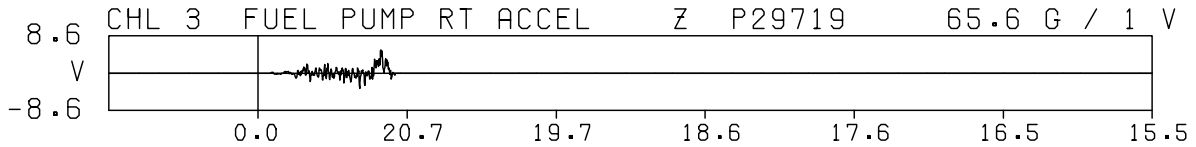
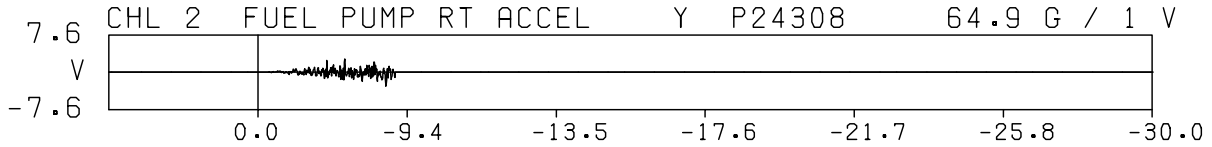
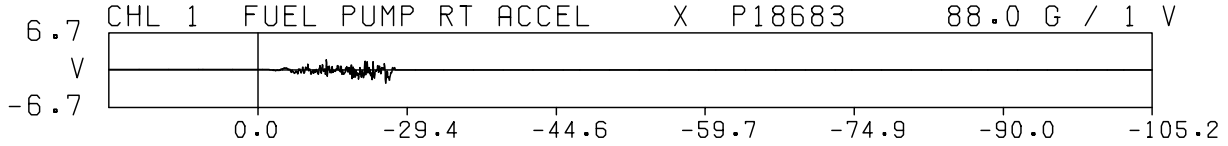
M. COPPOLA 514-17-39  
M. STEBELTON 422-05-01

TRANSDUCER SUMMARY REPORT

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 IMPACT ANALYSIS DEPT. 5320  
 MAY 17, 2006

DATA SET 05/12/06B7  
 ERRATA 1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
 TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW  
 EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

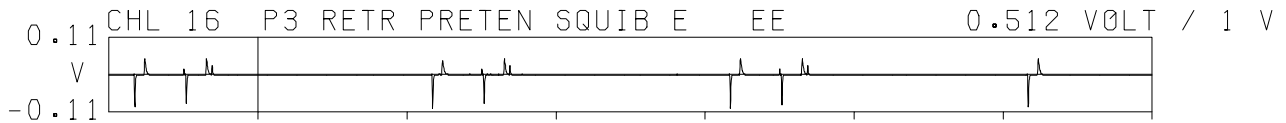
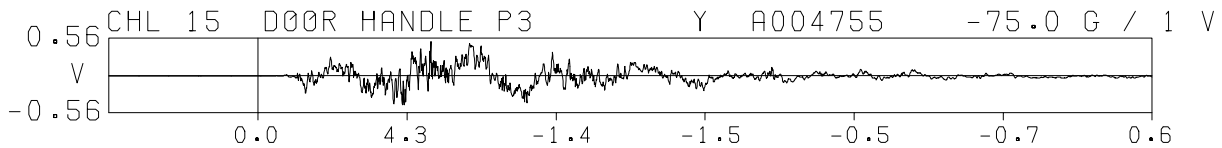
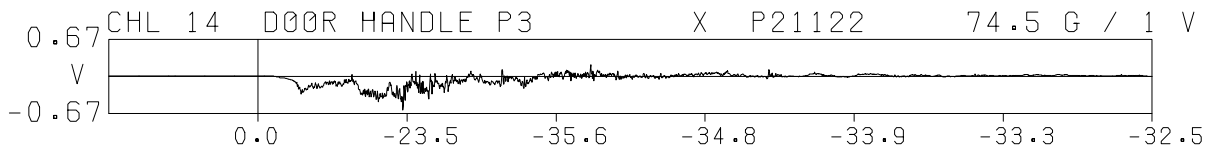
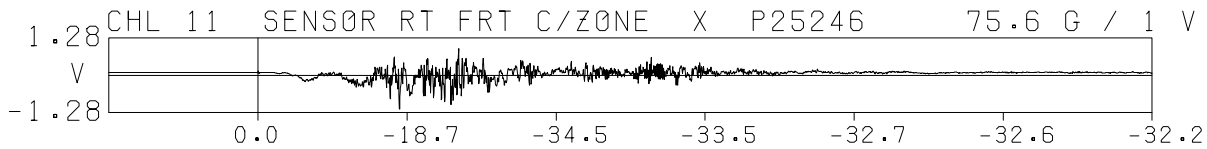
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DATA SET 05/12/06B7

MAY 17, 2006

ERRATA 1

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TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

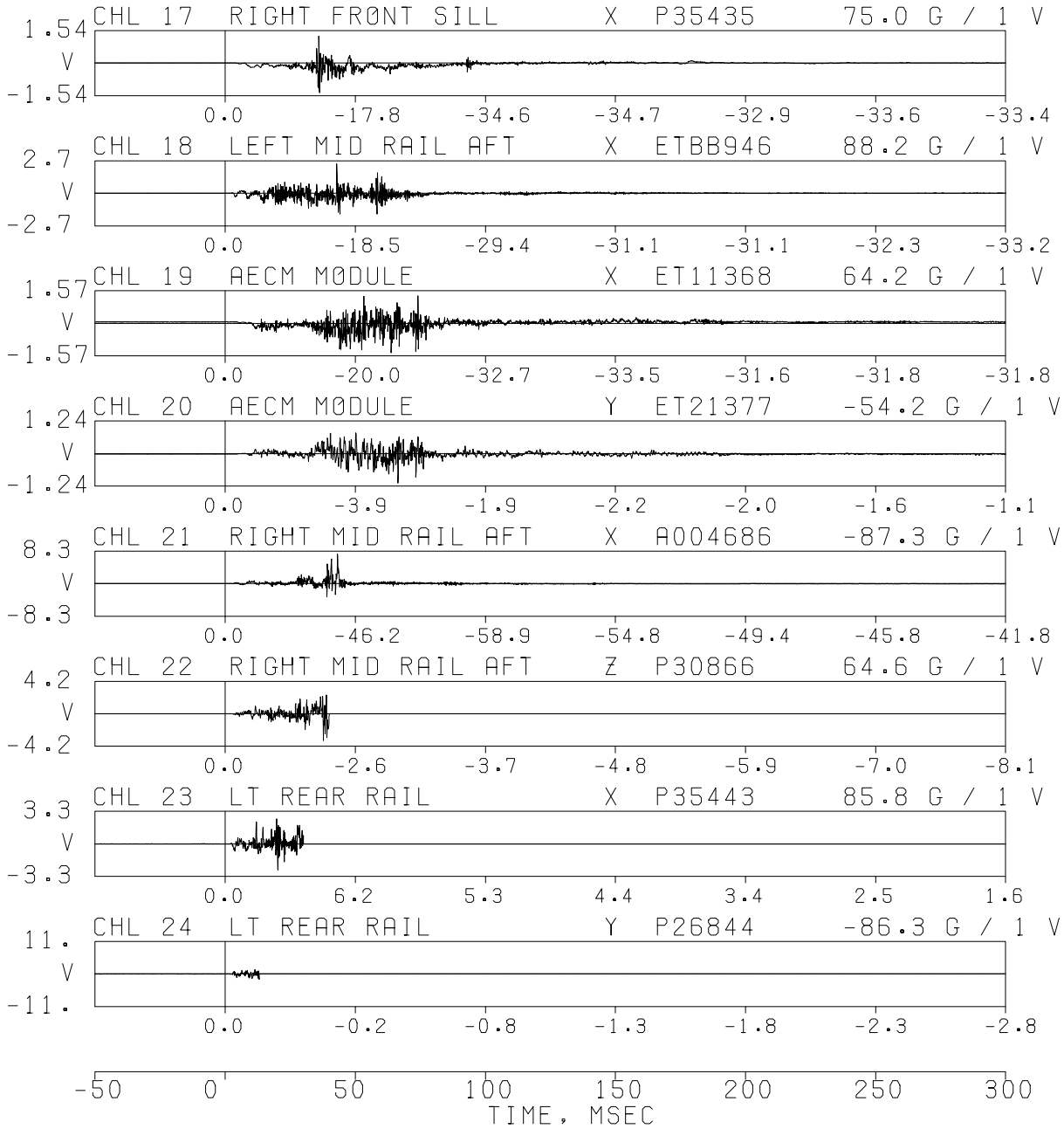
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DATA SET 05/12/06B8

MAY 17, 2006

ERRATA 1

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NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

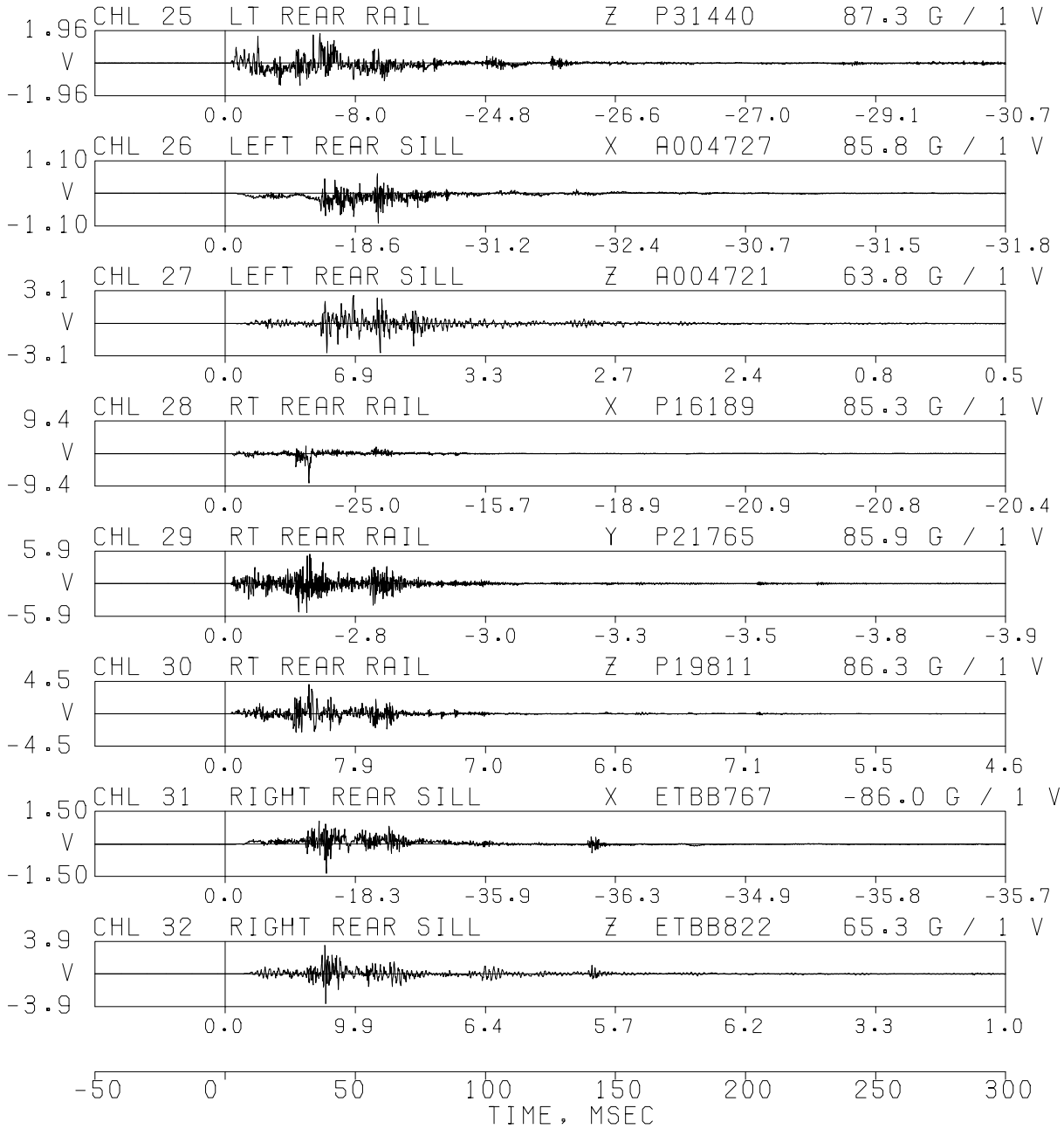
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DATA SET 05/12/06B8

MAY 17, 2006

ERRATA 1

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NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

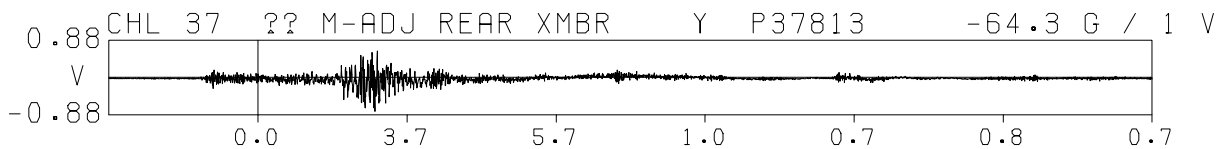
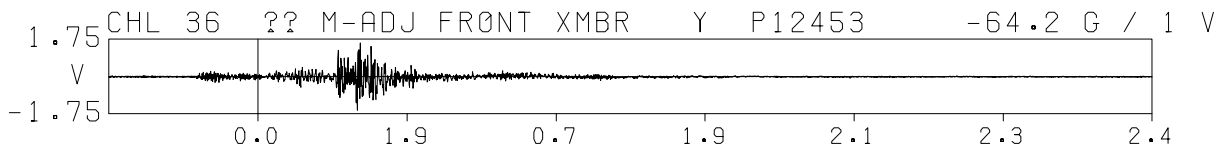
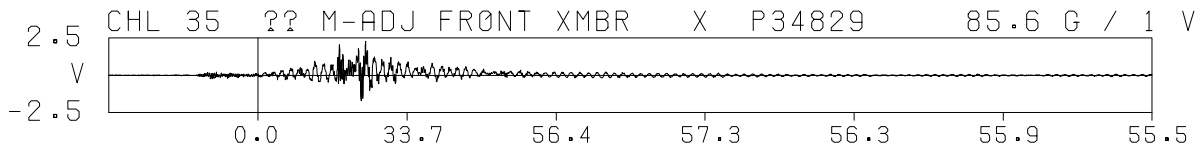
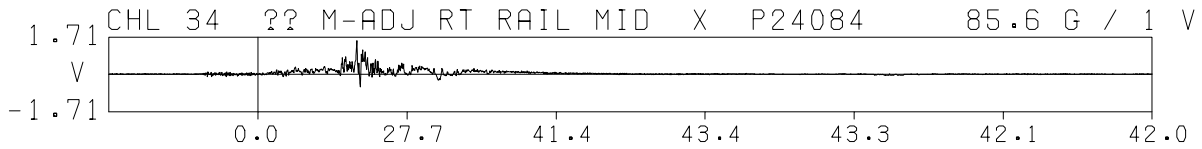
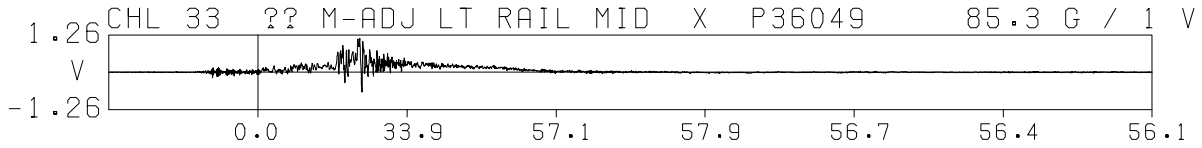
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DATA SET 05/12/06B9

MAY 17, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

AVERAGE OF

CHANNEL 008 LEFT FRONT SILL	X	P34693
CHANNEL 017 RIGHT FRONT SILL	X	P35435
CHANNEL 026 LEFT REAR SILL	X	A004727
CHANNEL 031 RIGHT REAR SILL	X	ETBB767

FILTER TYPE: PHASELESS, 4 POLE BUTTERWORTH, 2-PASS ( 99.0 )

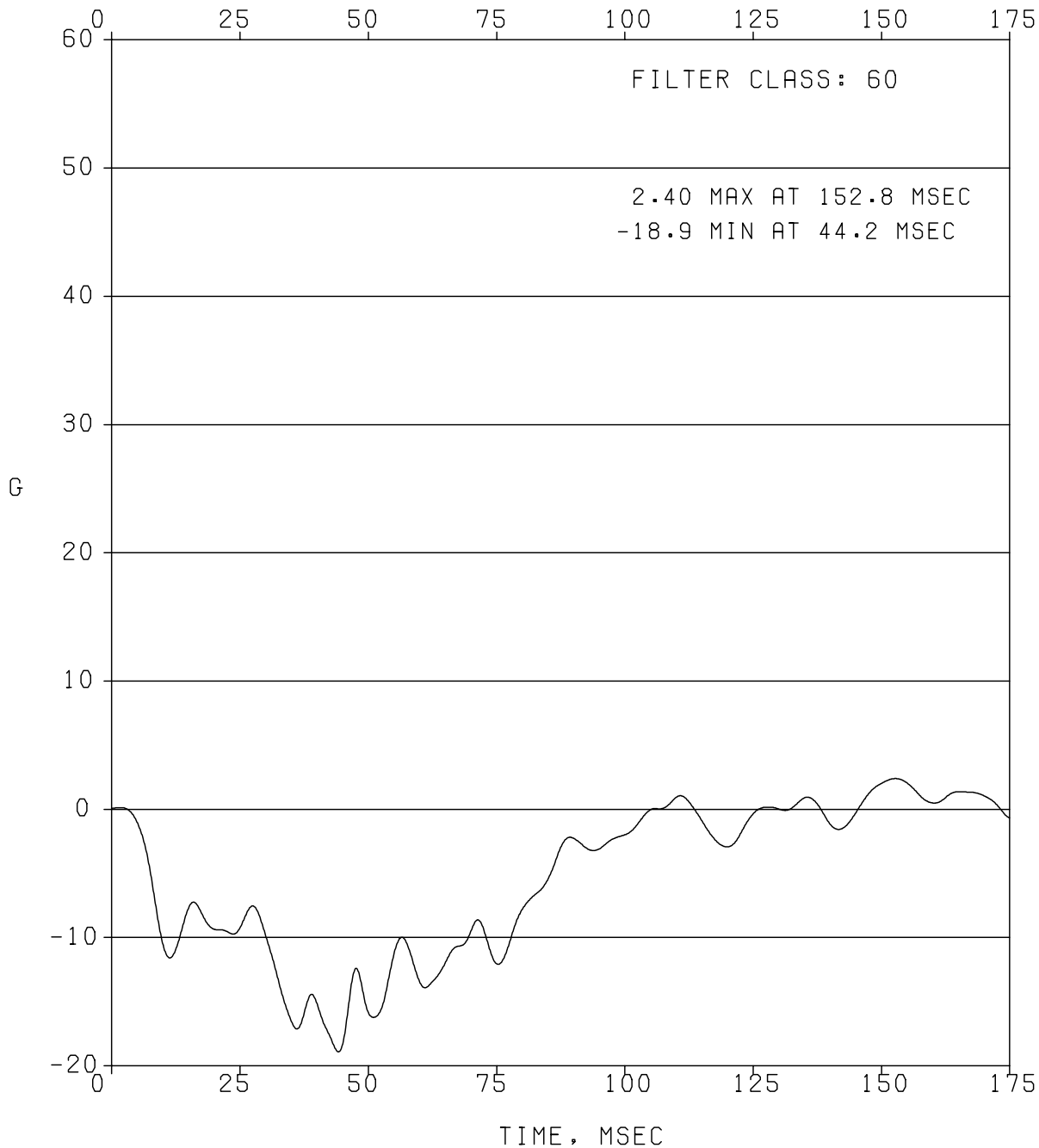
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DATA SET 05/12/06B7

MAY 17, 2006

ERRATA

1

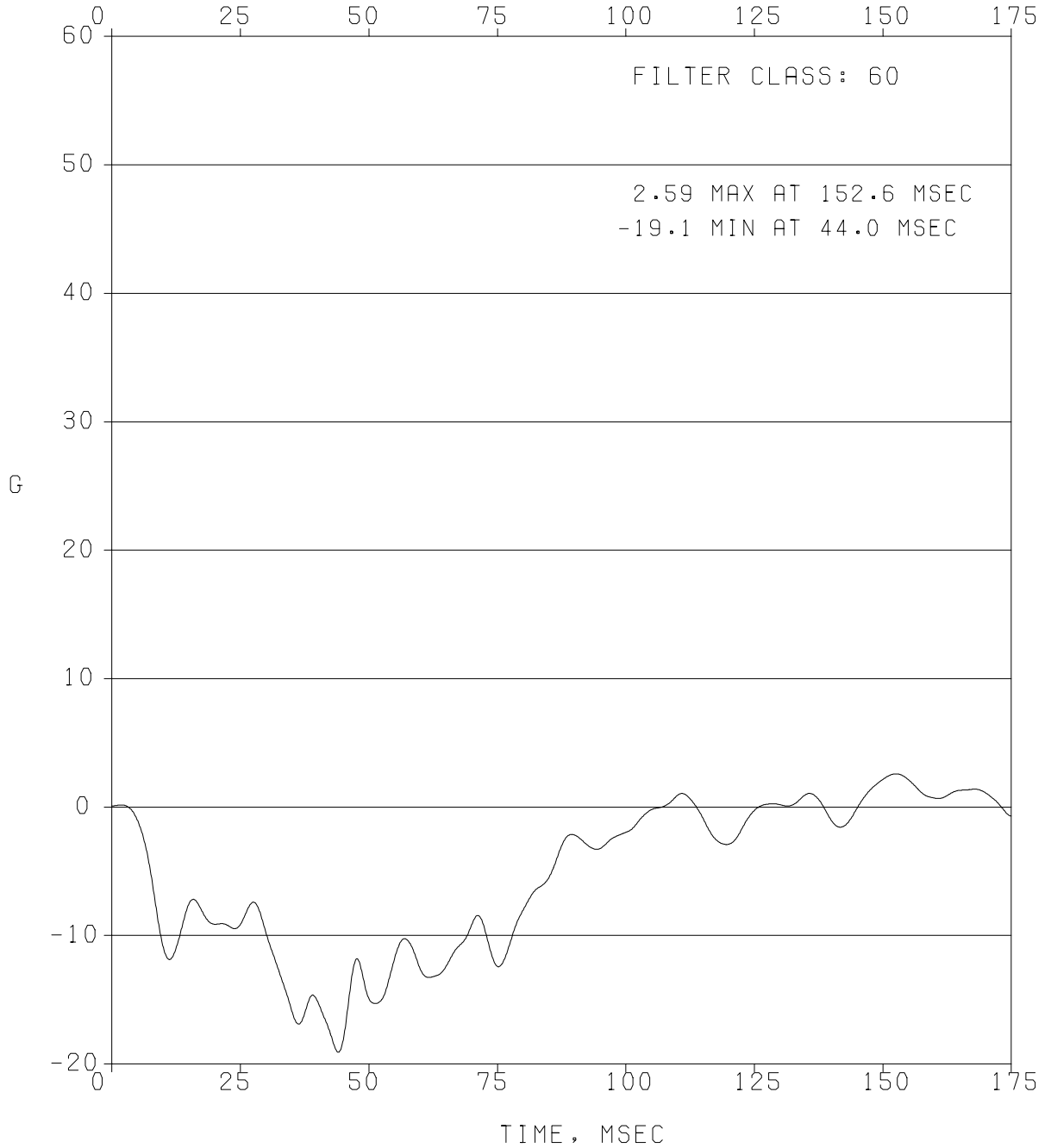




VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
AVERAGE OF

CHANNEL 008 LEFT FRONT SILL X P34693  
CHANNEL 017 RIGHT FRONT SILL X P35435

FILTER TYPE: PHASELESS, 4 POLE BUTTERWORTH, 2-PASS ( 99.0 )  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17, 2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 001 FUEL PUMP RT ACCEL X P18683

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)

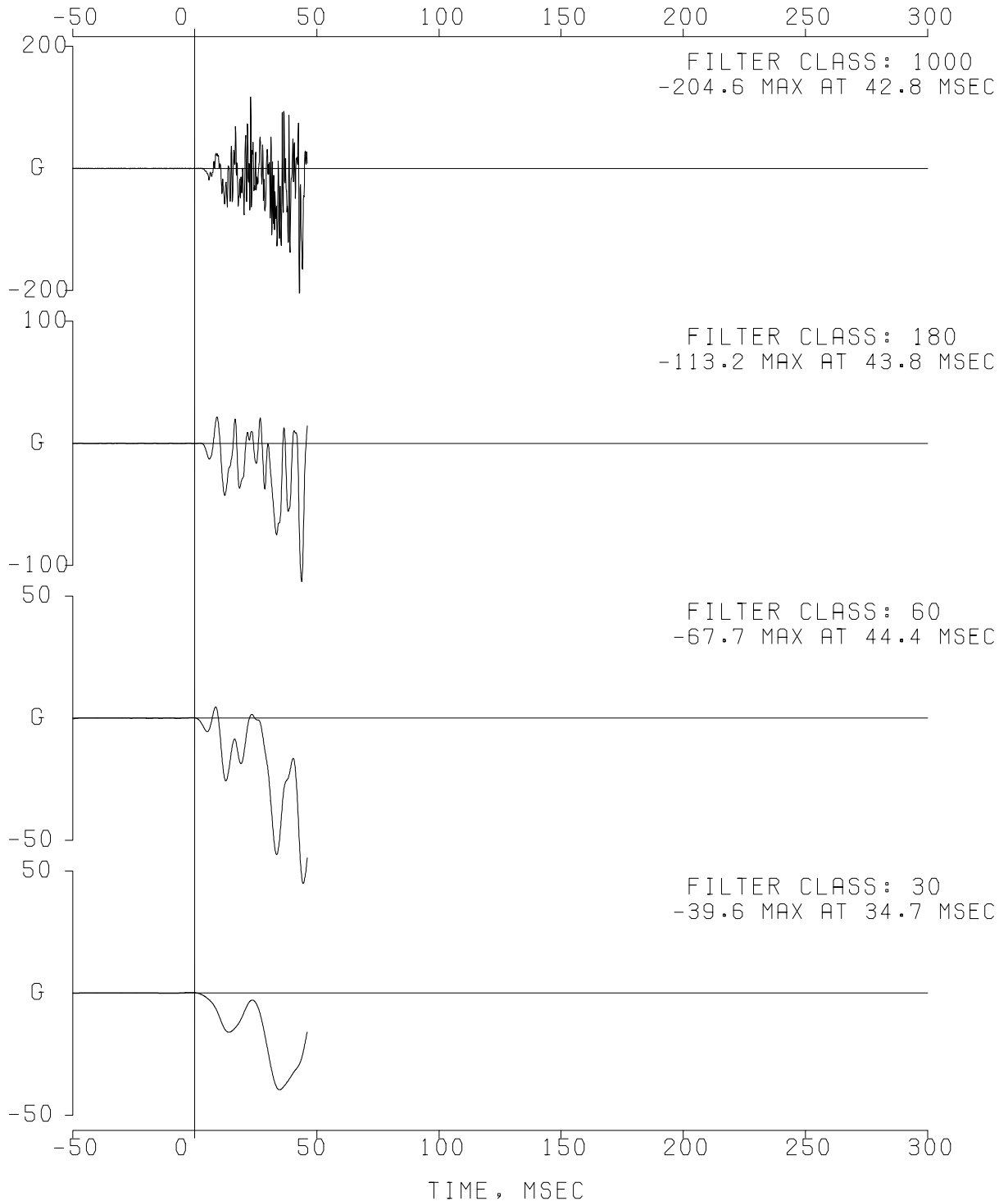
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DATA SET 05/12/06B7

MAY 17,2006

ERRATA

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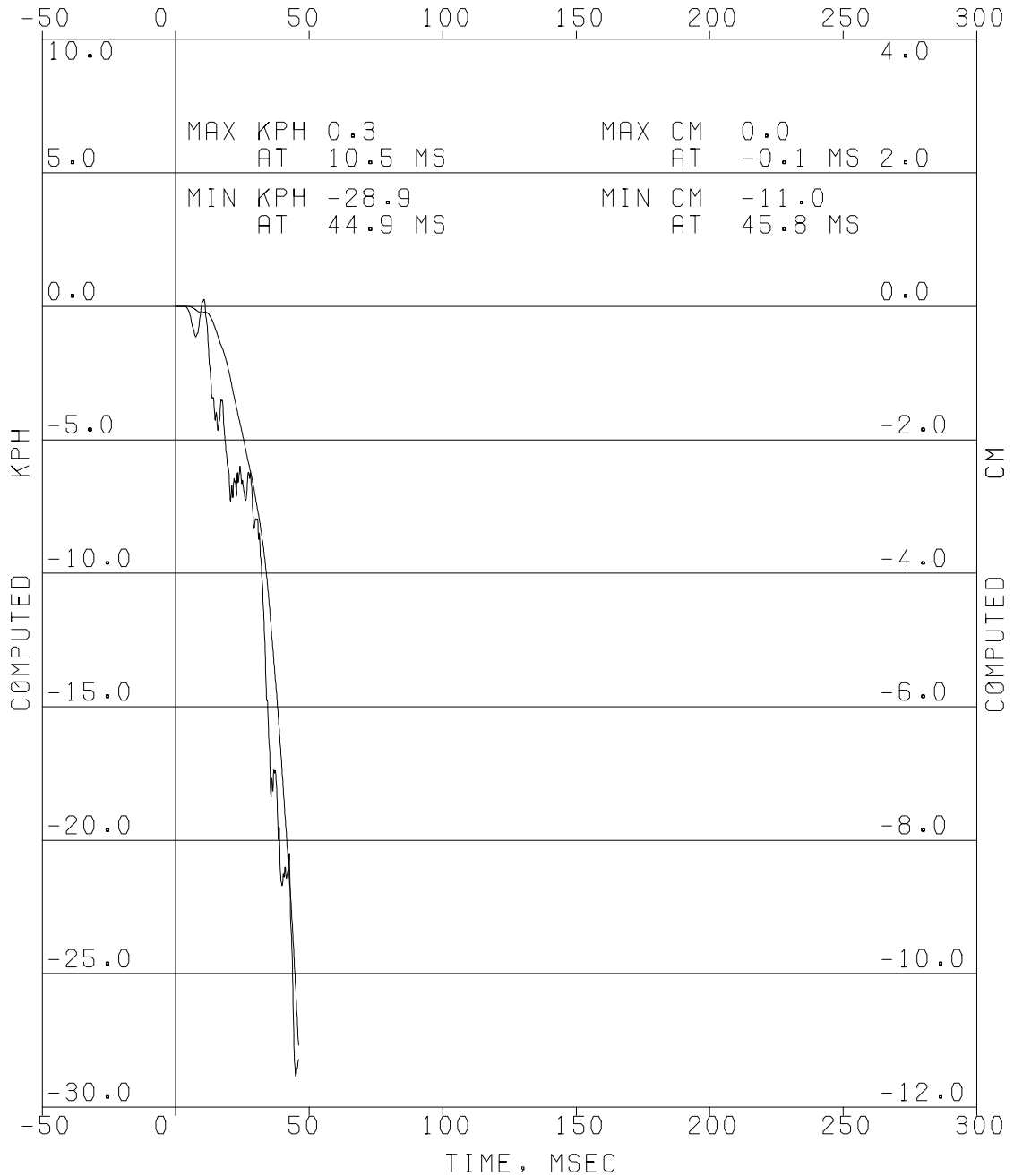
\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 001 FUEL PUMP RT ACCEL X P18683

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

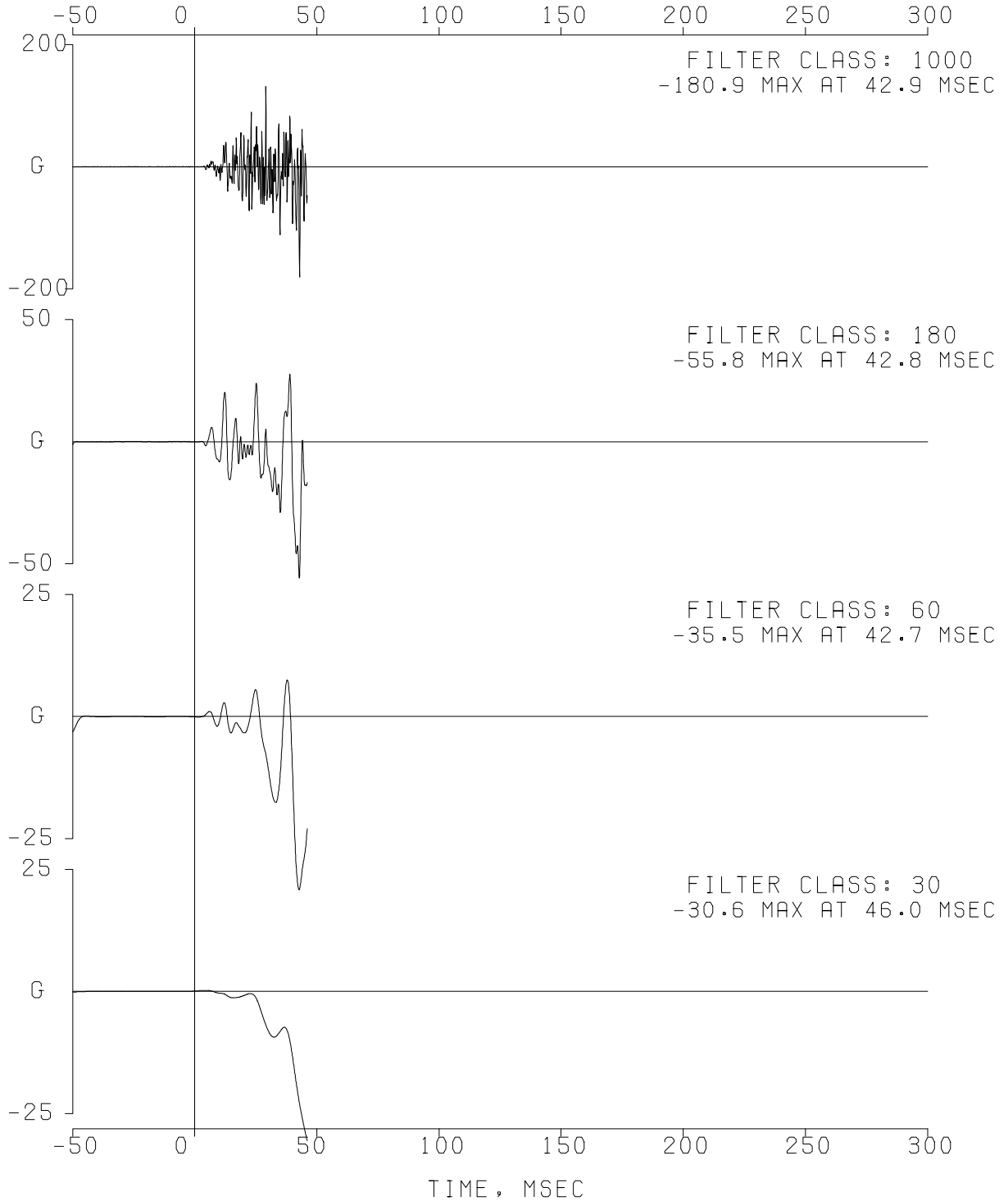
DATA SET 05/12/06B7  
ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*

COMPUTED KPH  
COMPUTED CM

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 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 002 FUEL PUMP RT ACCEL Y P24308  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
 MAY 17,2006 ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 003 FUEL PUMP RT ACCEL Z P29719

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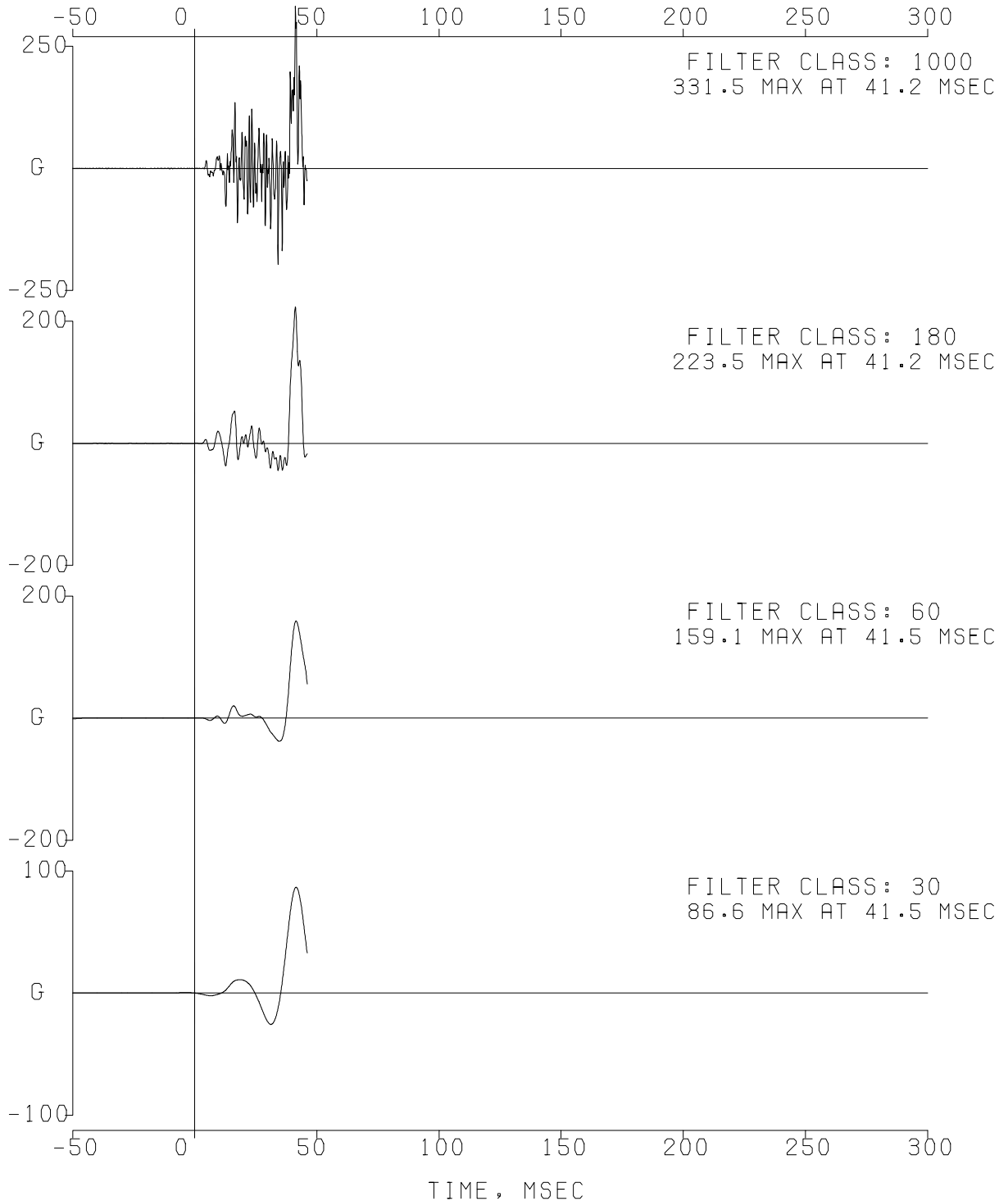
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DATA SET 05/12/06B7

MAY 17,2006

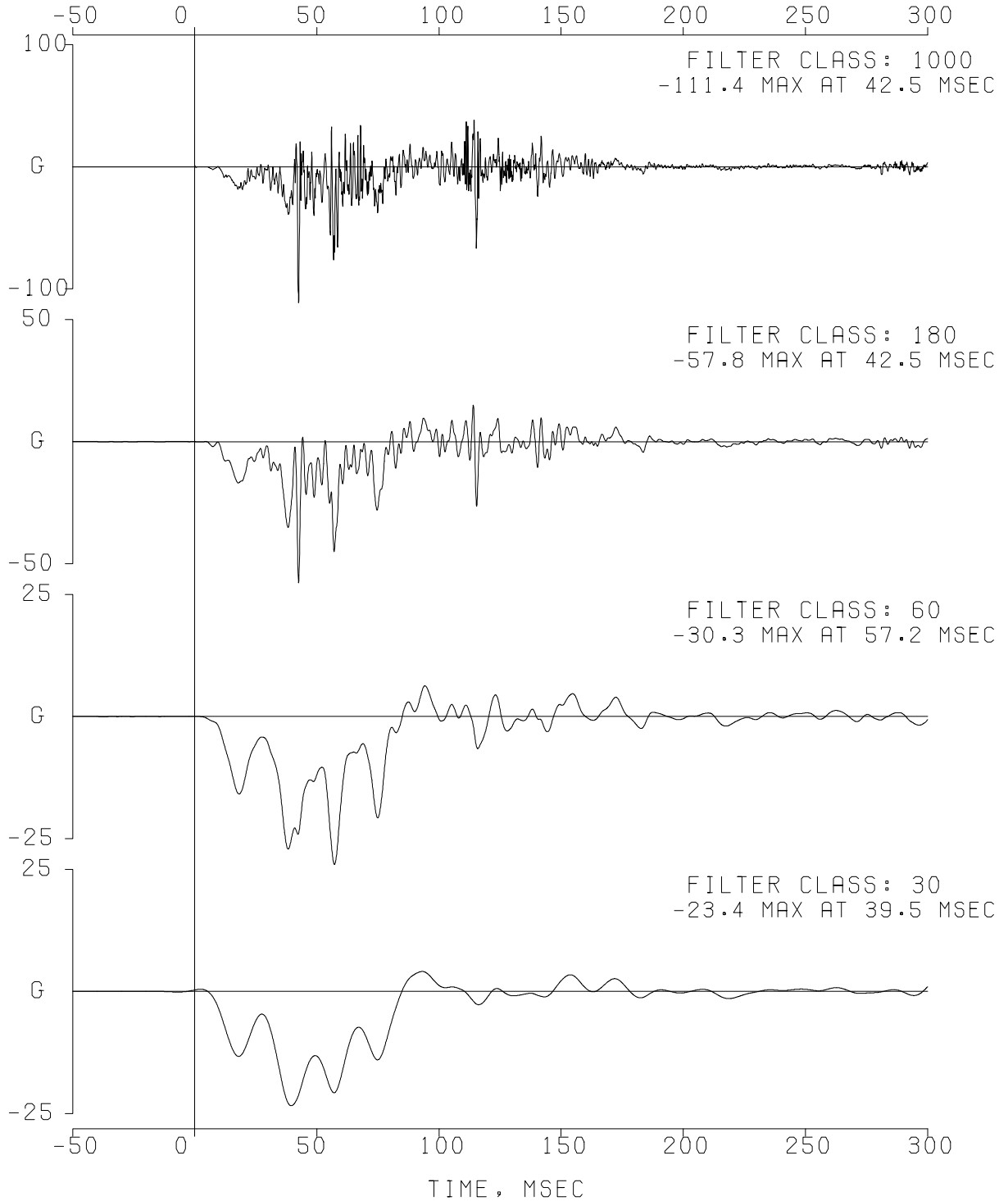
ERRATA

1



\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*

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07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 004 SENSOR LT FRT C/ZONE X P29716  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1

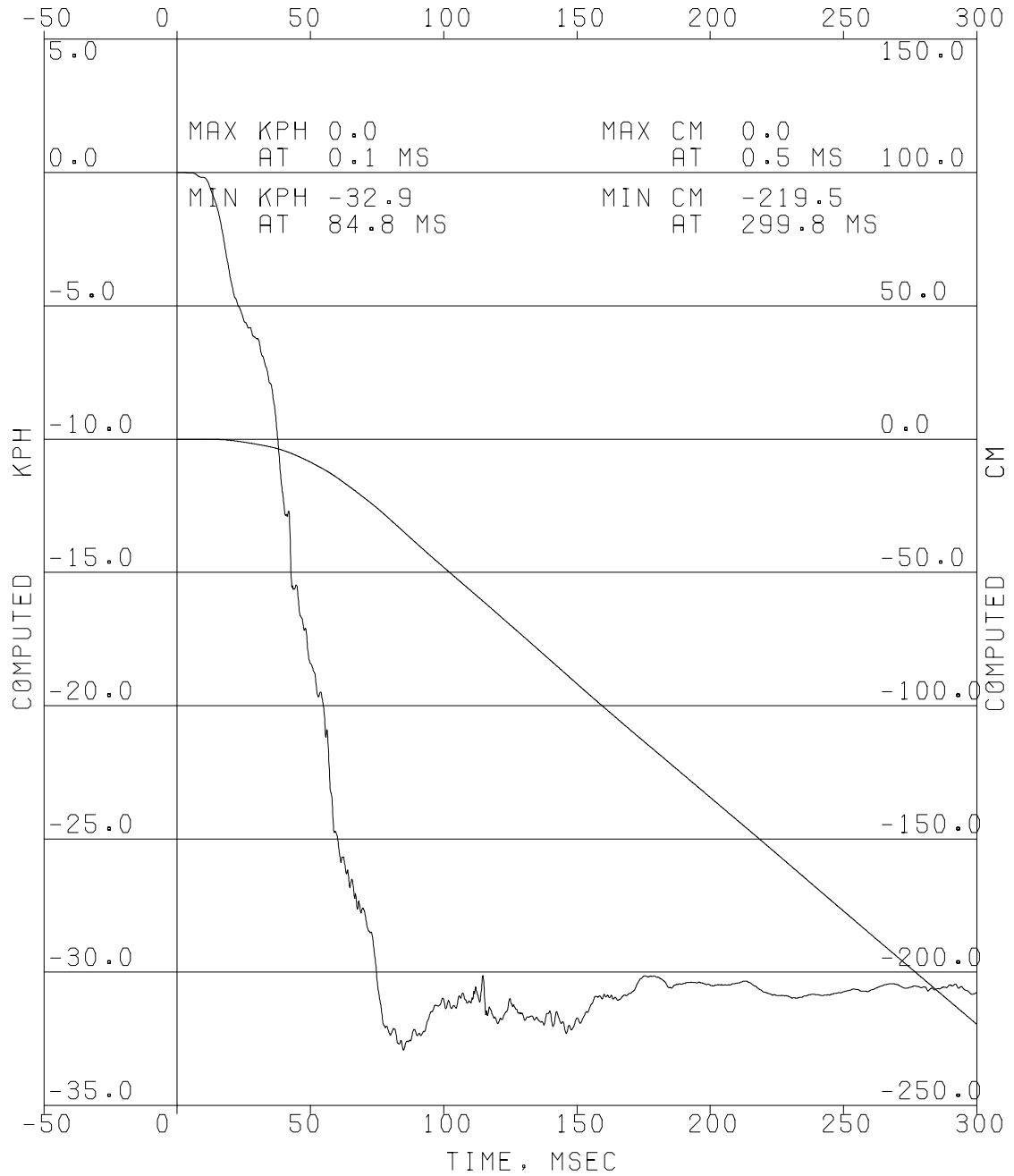


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 004 SENSOR LT FRT C/ZONE X P29716

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FILTER CLASS: 1000

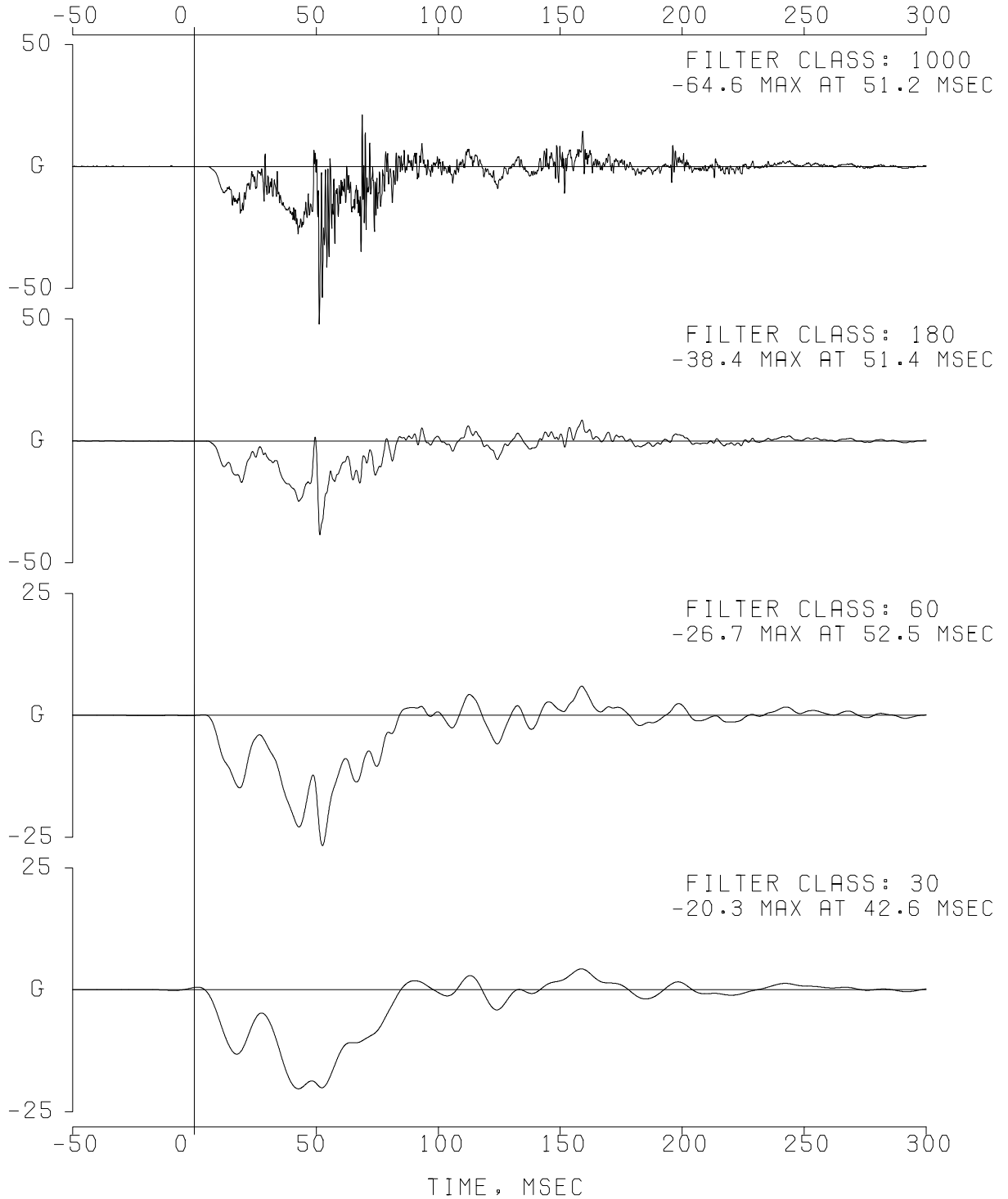
IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B7  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 005 DOOR HANDLE P1 X P34849  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1



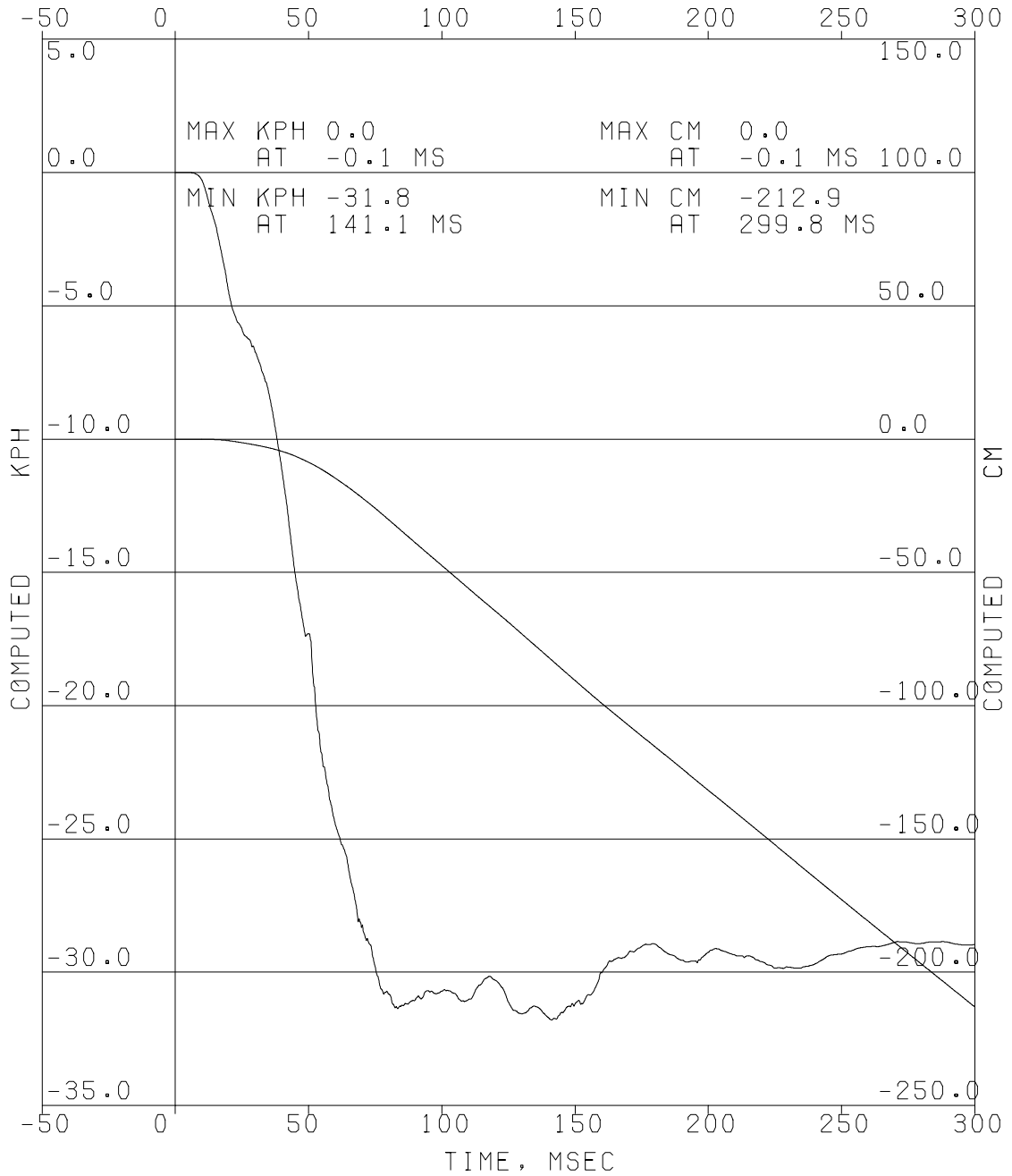


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 005 DOOR HANDLE P1 X P34849

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

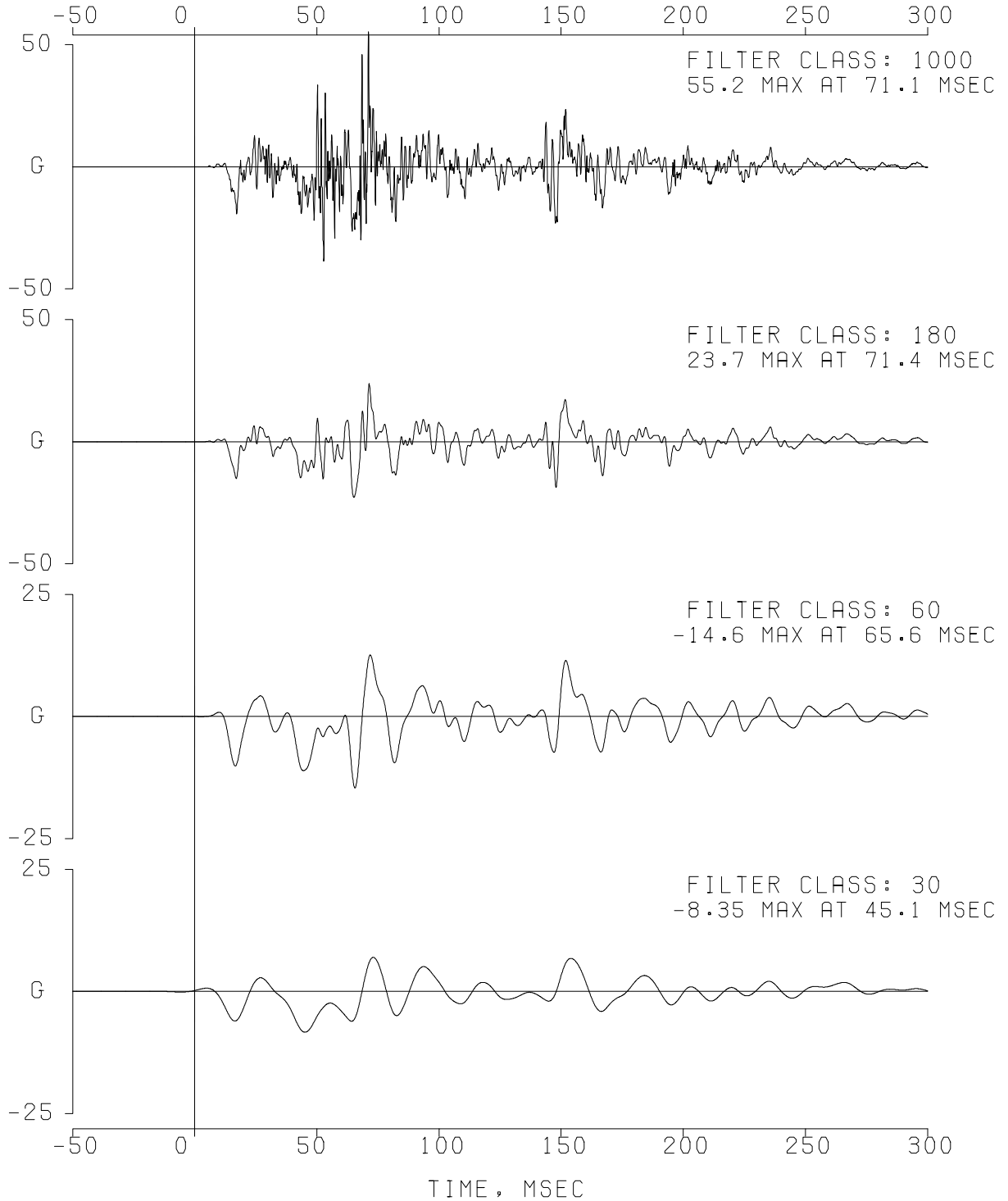
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MAY 17, 2006

DATA SET 05/12/06B7  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

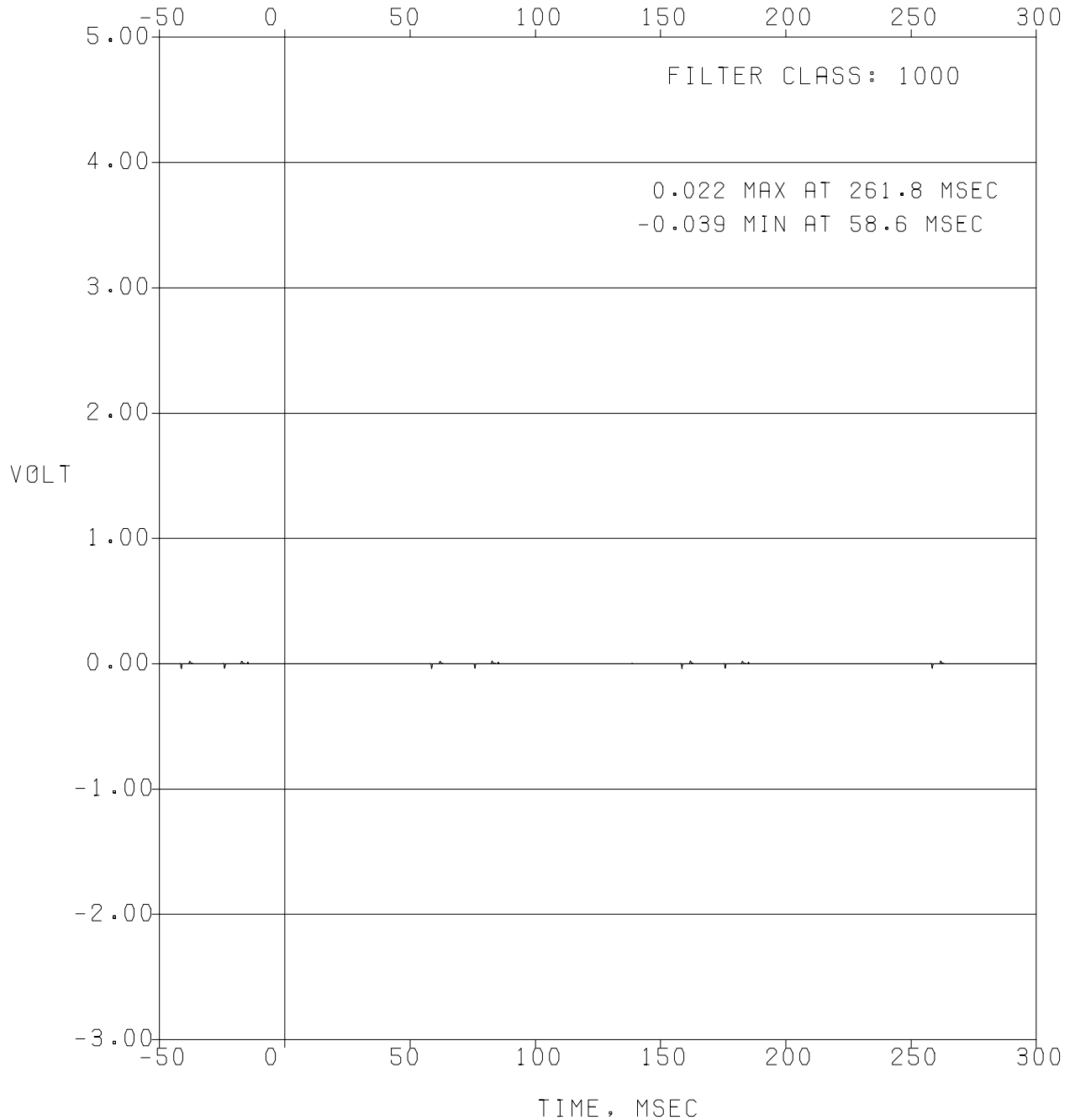
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07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 006 DOOR HANDLE P1 Y P18611  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

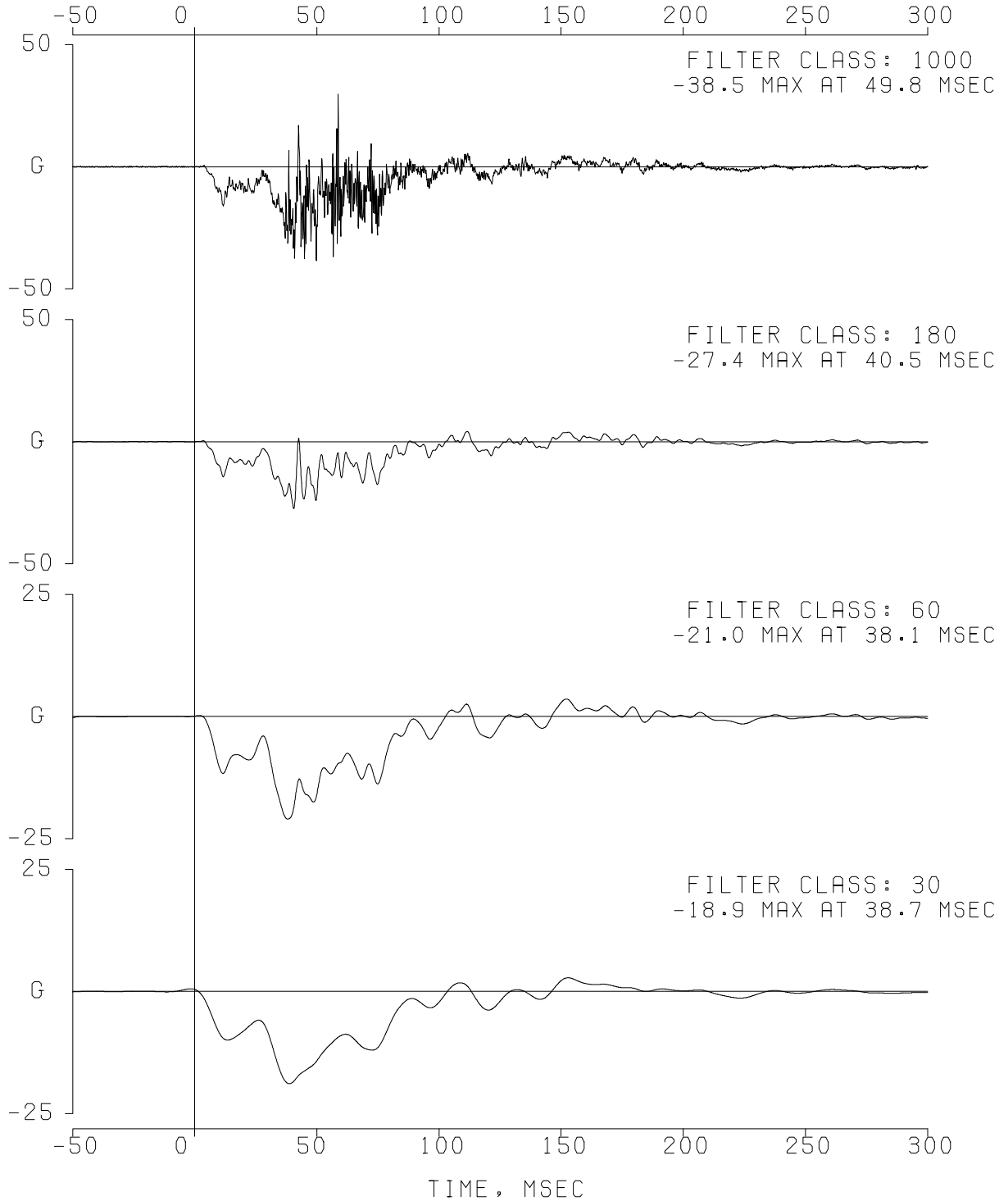
CHANNEL 007 P1 RETR PRETEN SQUIB E EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 008 LEFT FRONT SILL X P34693  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1

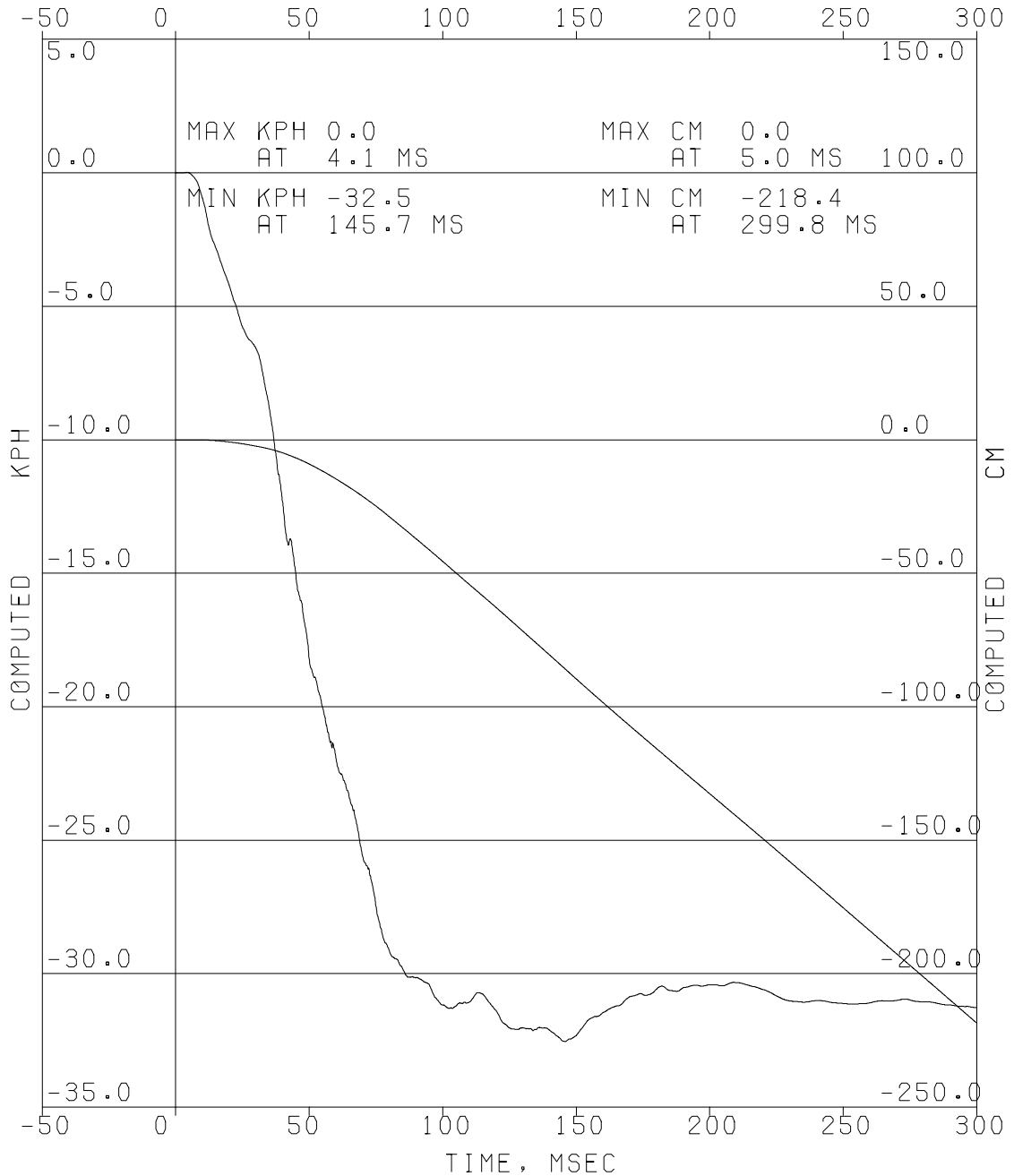


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 008 LEFT FRONT SILL X P34693

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B7  
ERRATA 1

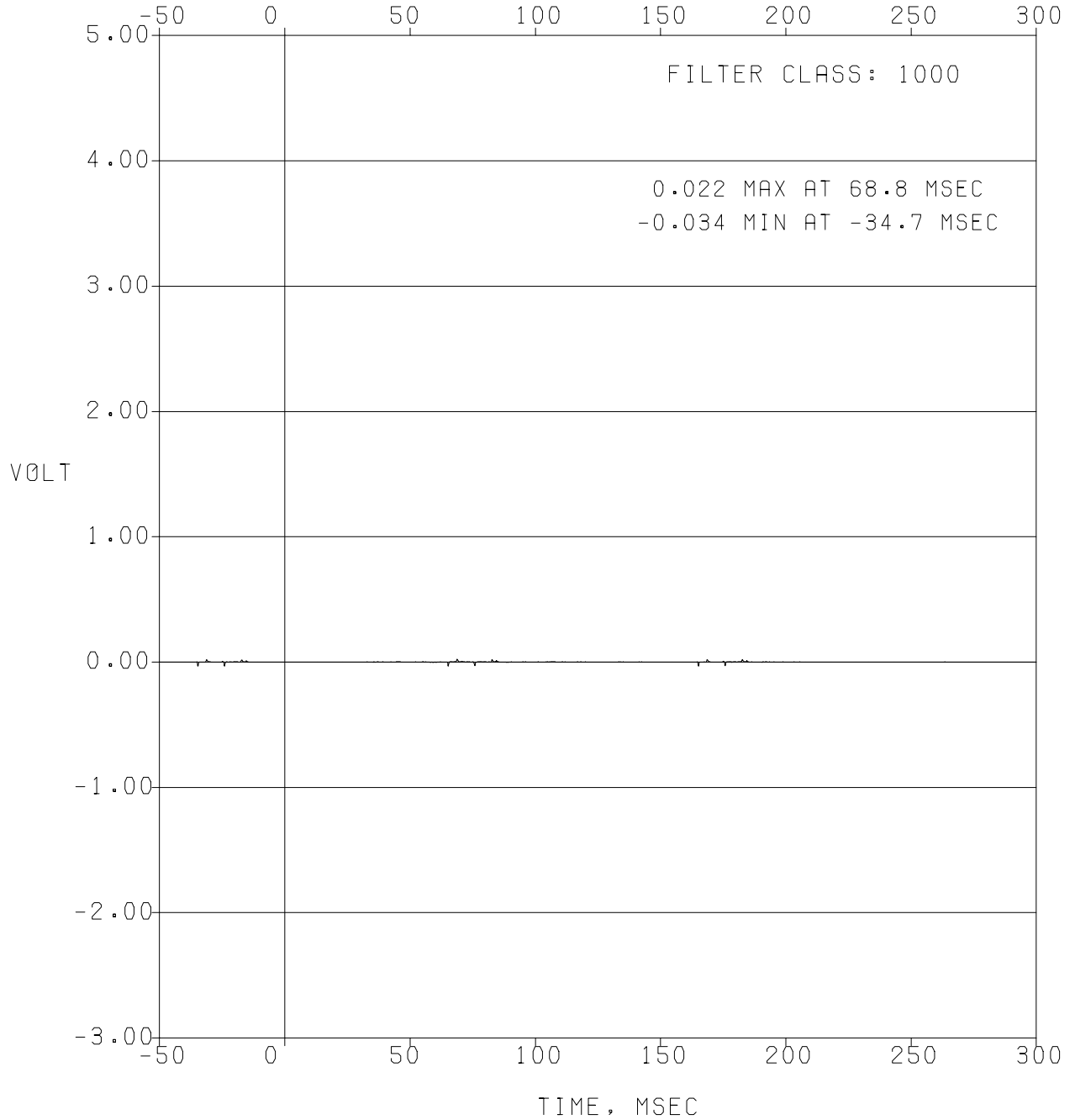


COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 009 P1 DR 1 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17, 2006 ERRATA 1

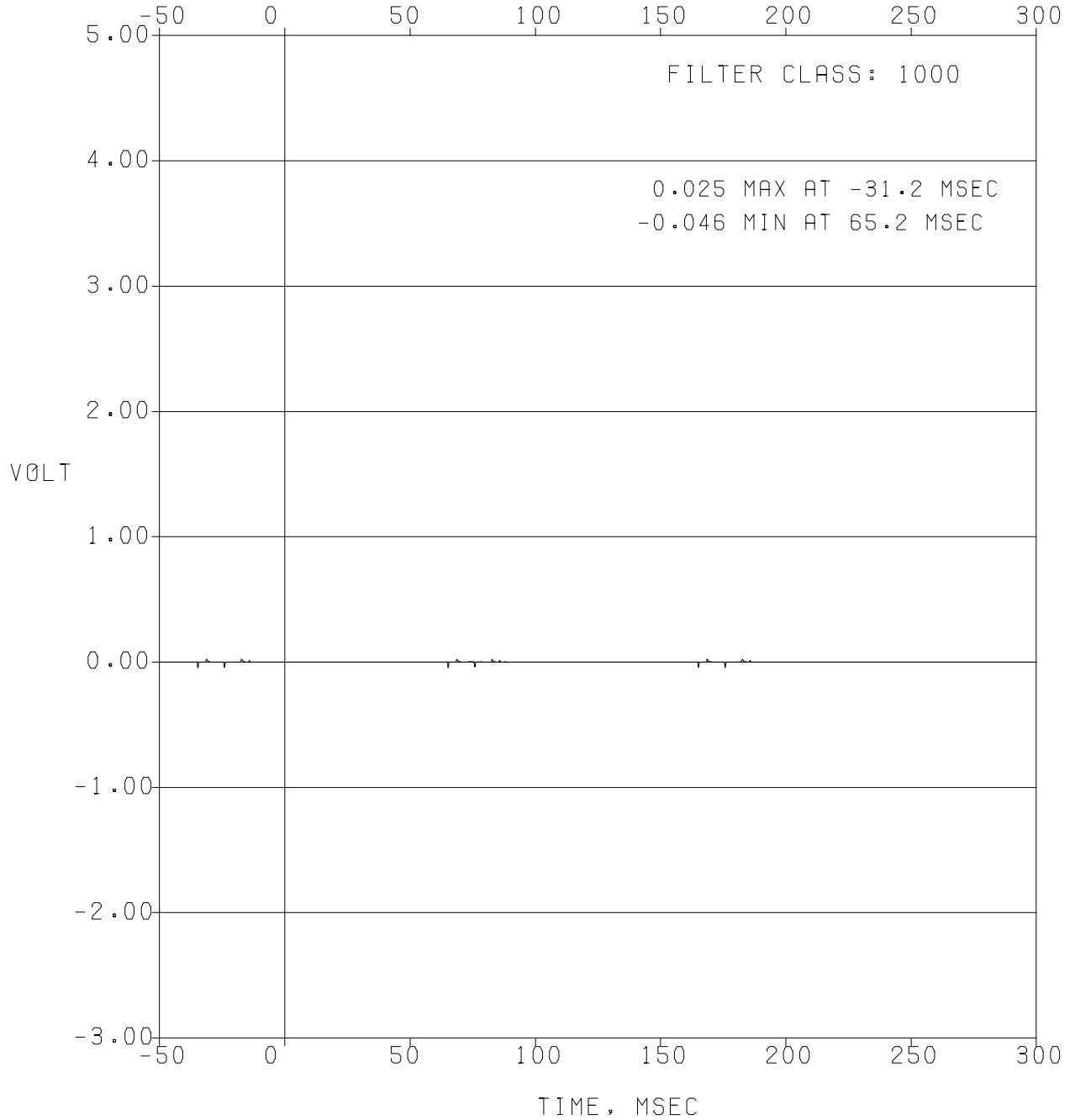


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

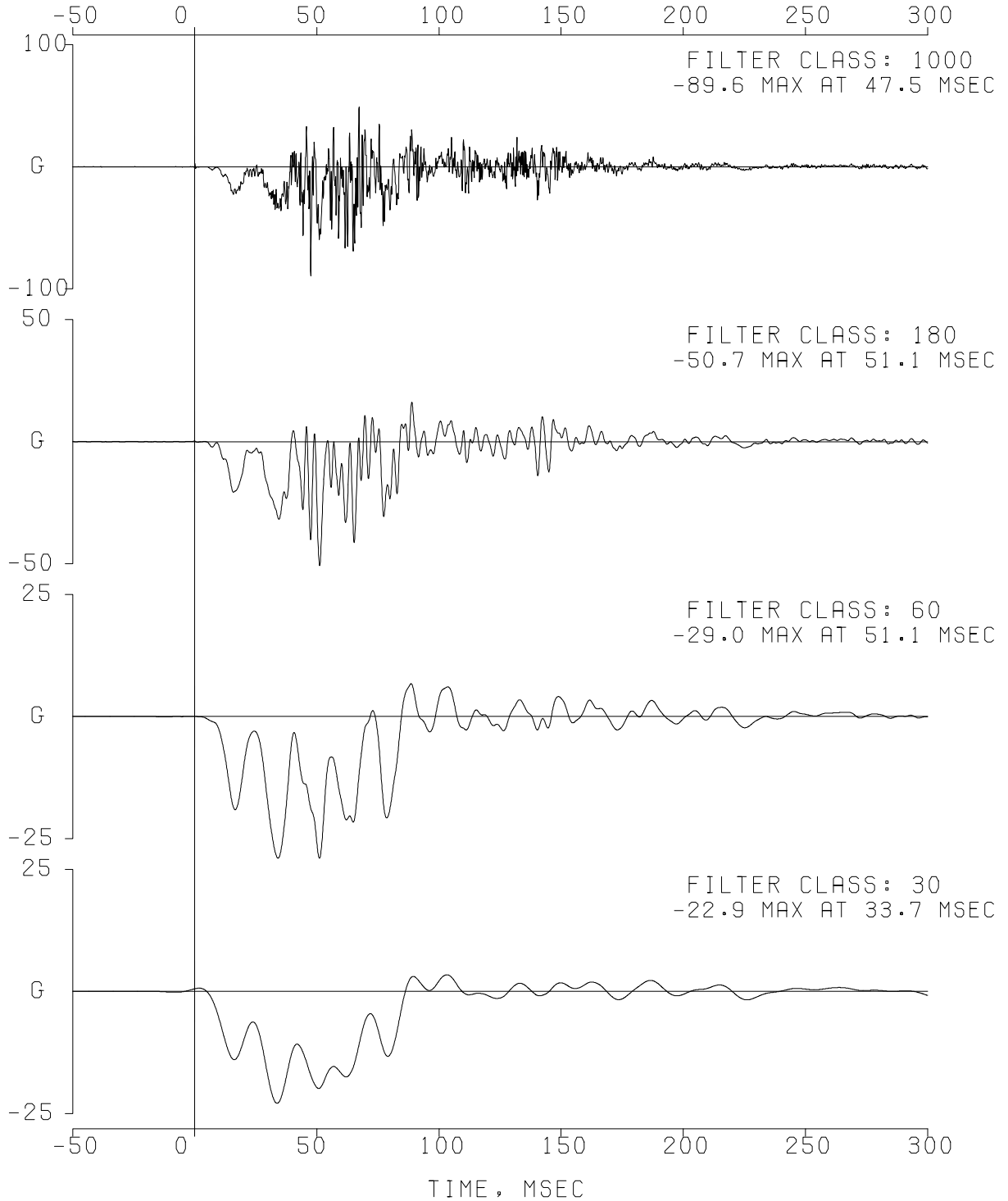
CHANNEL 010 P1 DR 2 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 011 SENSOR RT FRT C/ZONE X P25246  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1



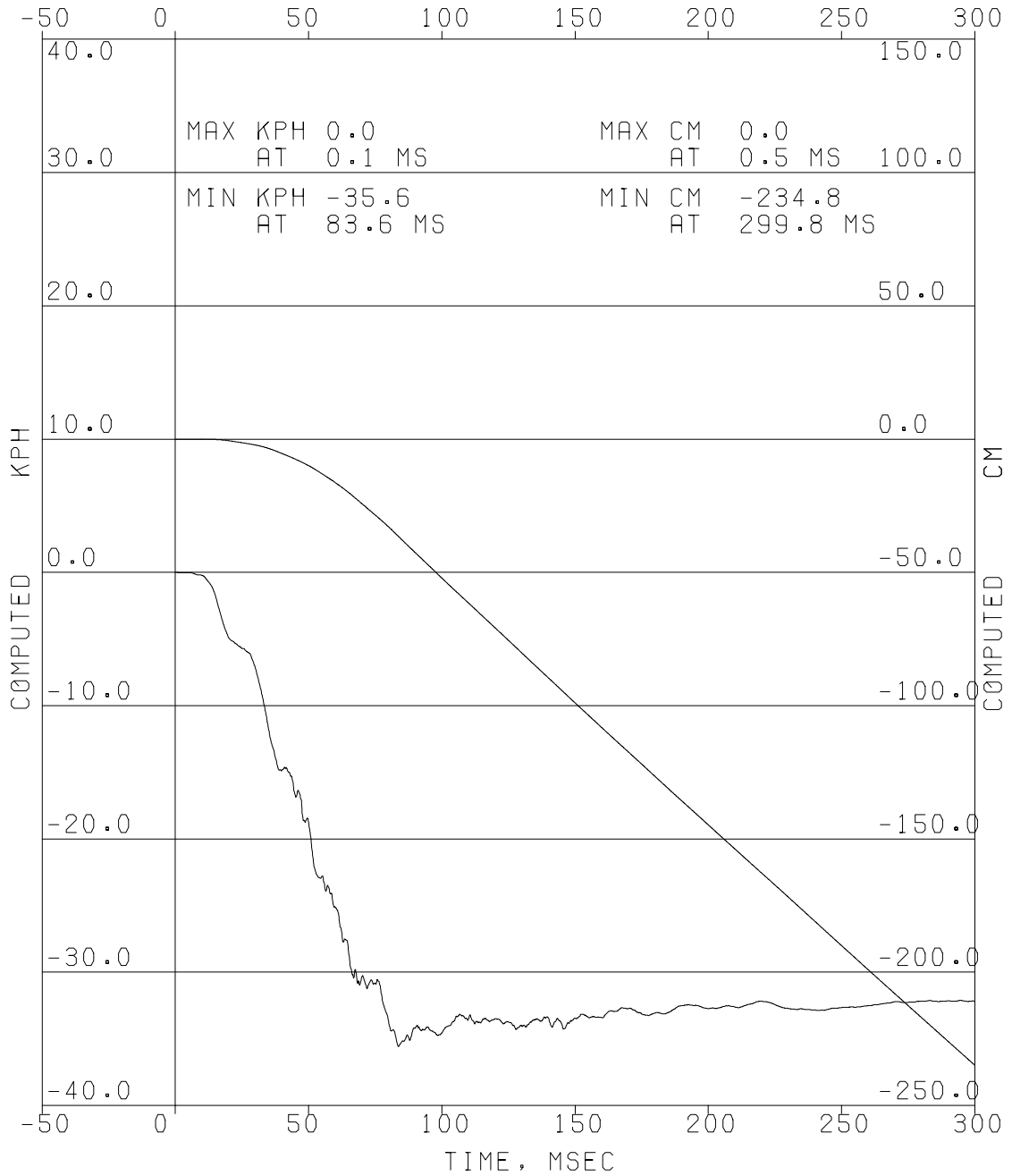


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 011 SENSOR RT FRT C/ZONE X P25246

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B7  
ERRATA 1

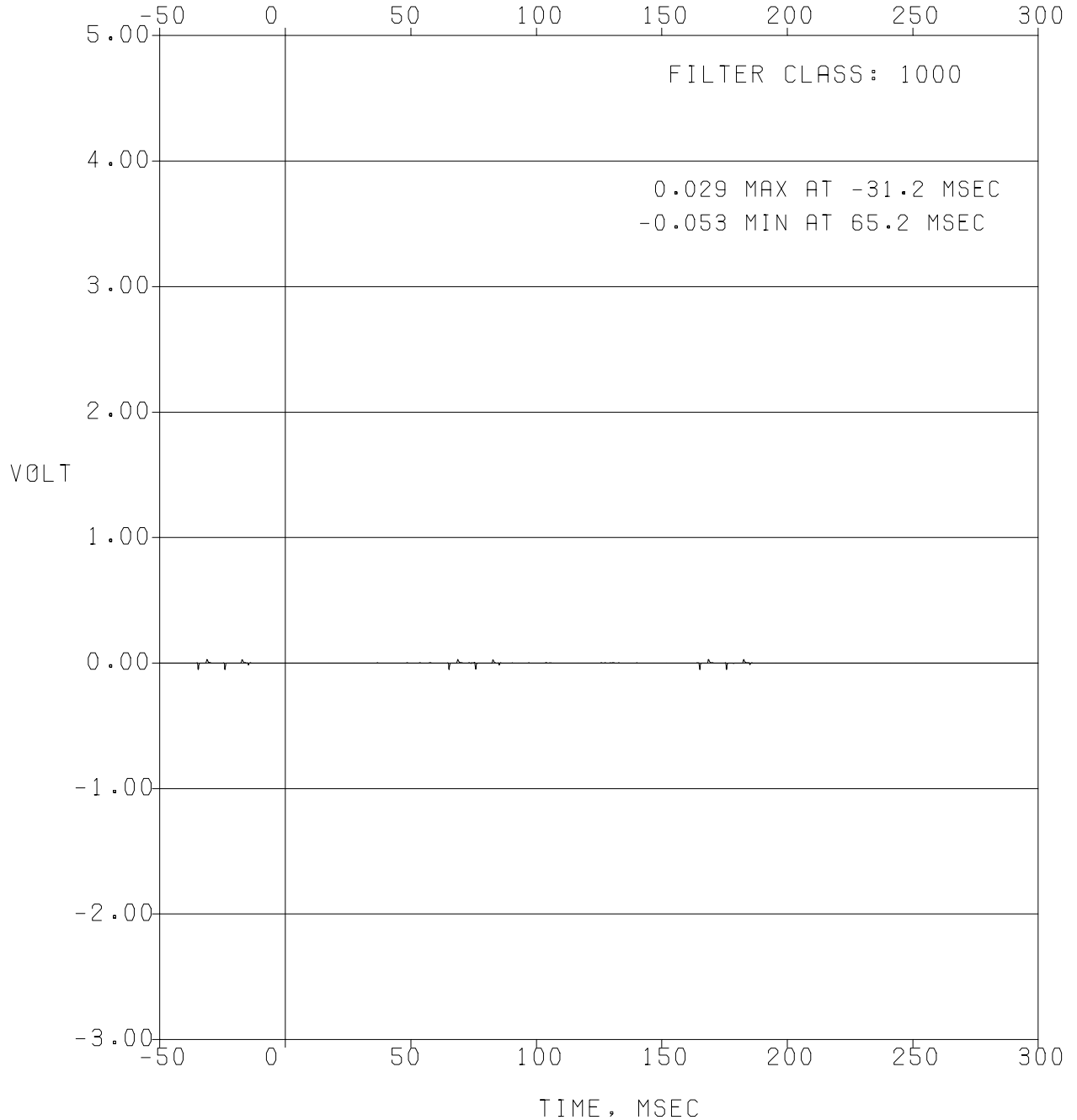


COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 012 P3 PASS 1 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17, 2006 ERRATA 1

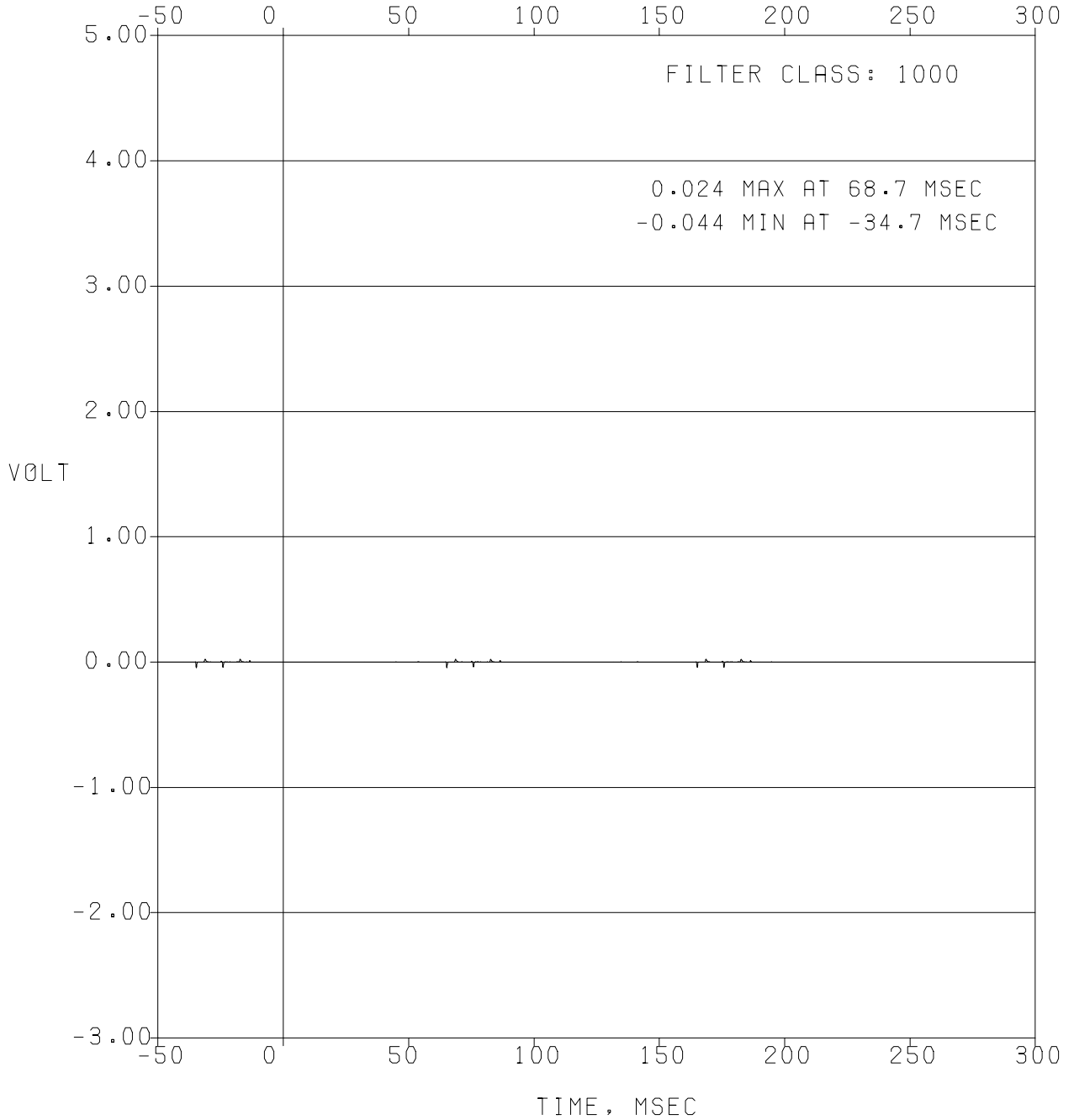


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 013 P3 PASS 2 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 014 DOOR HANDLE P3 X P21122

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)

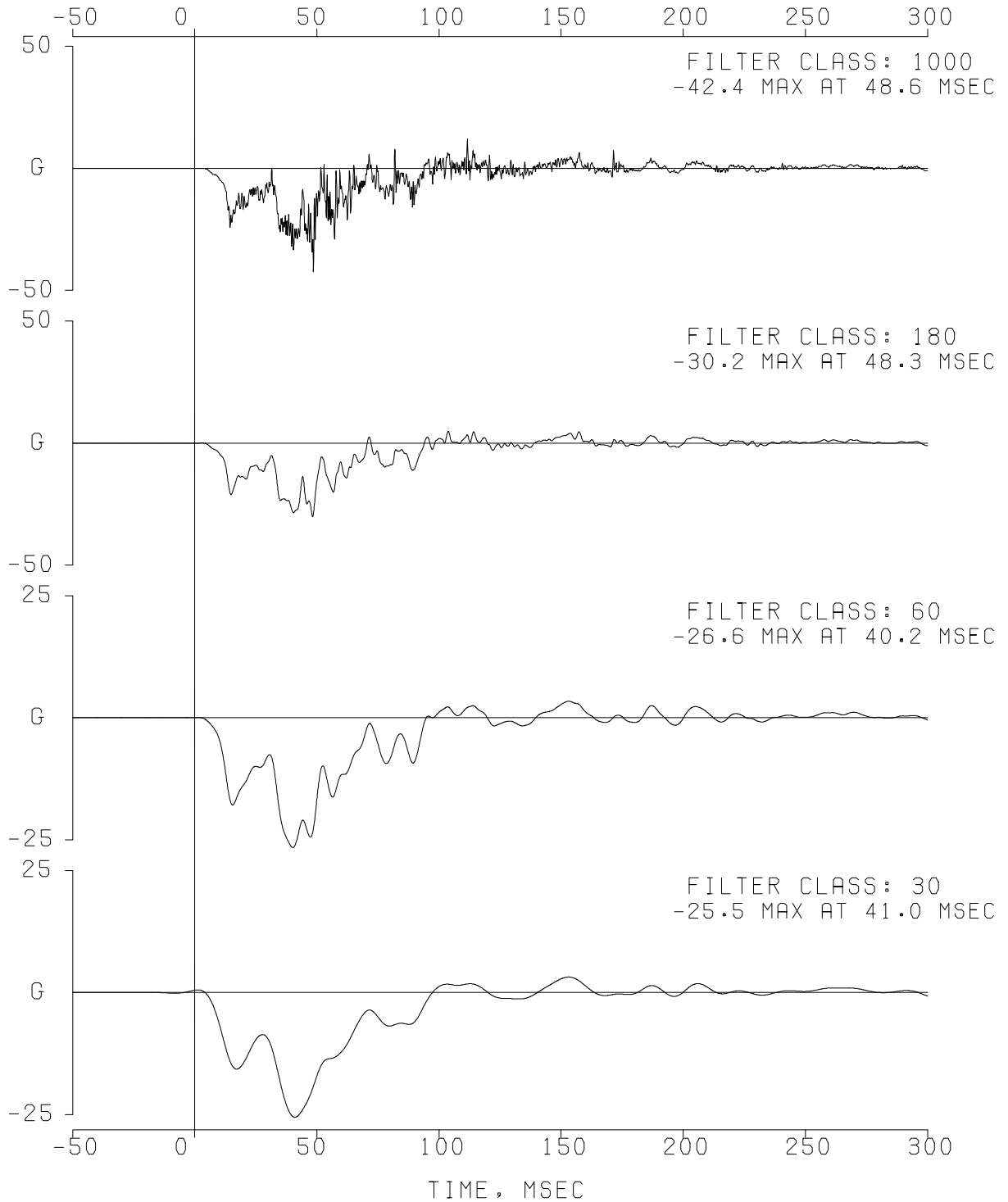
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/12/06B7

MAY 17,2006

ERRATA

1

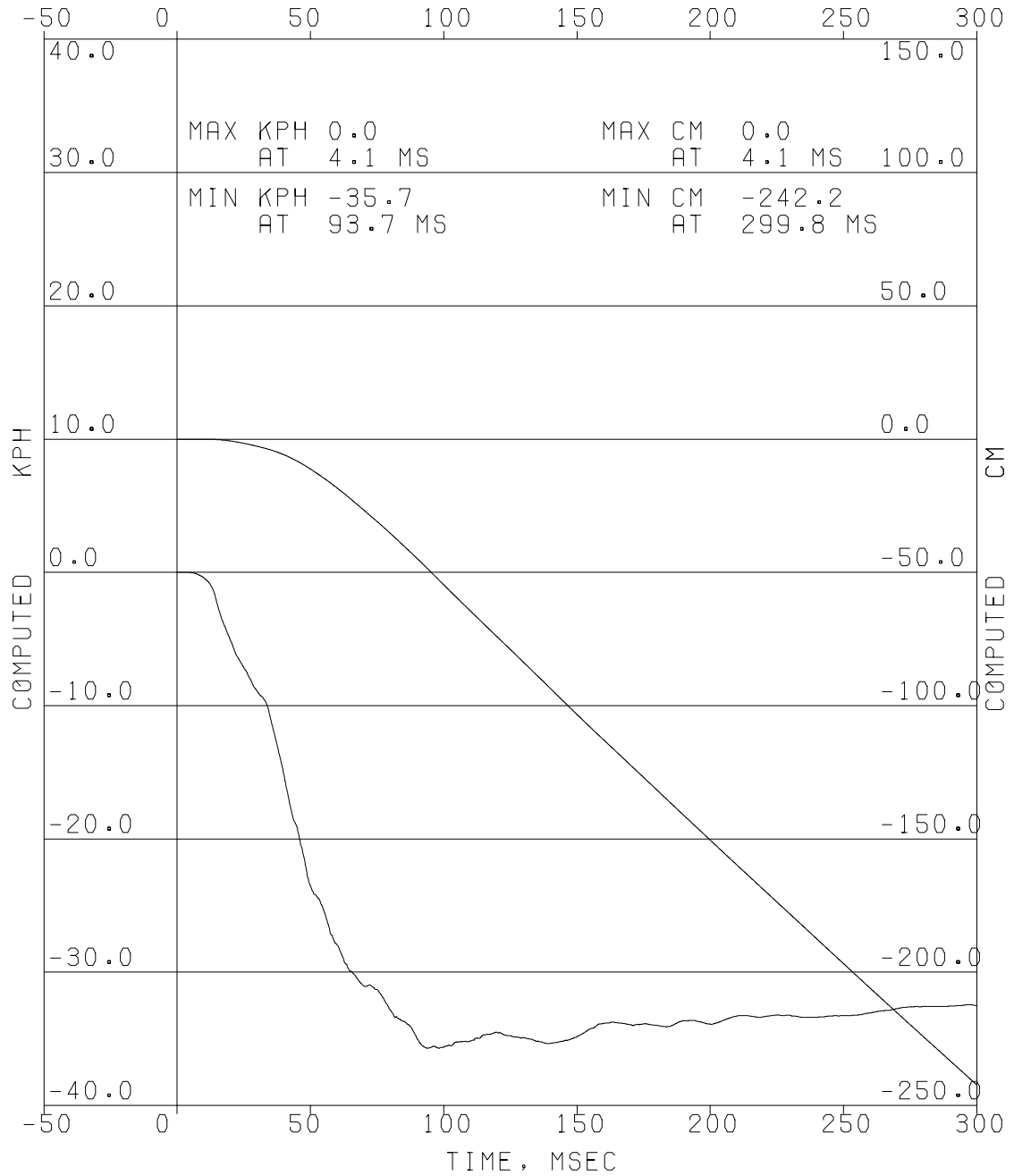


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 014 DOOR HANDLE P3 X P21122

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 FILTER CLASS: 1000

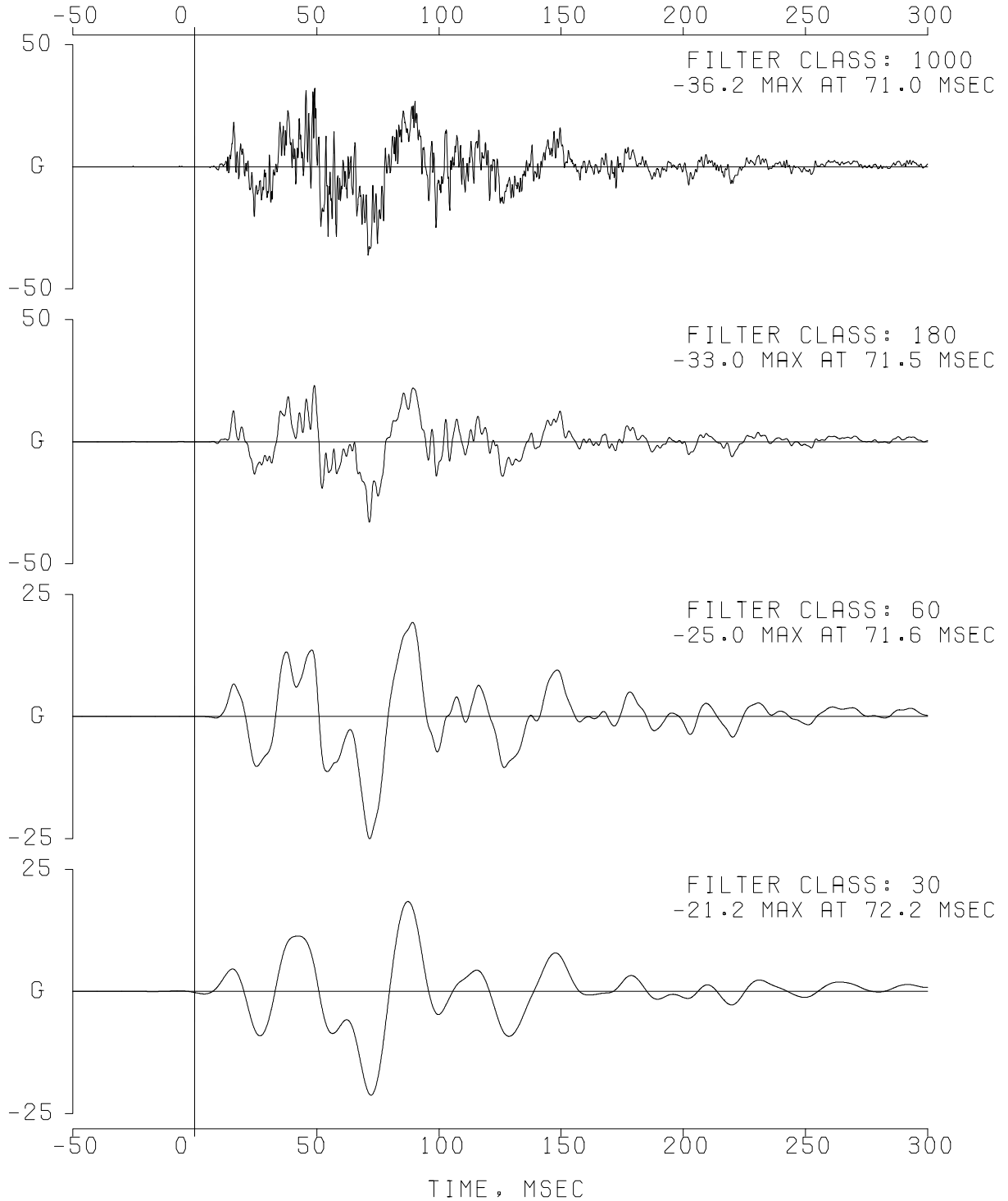
IMPACT ANALYSIS DEPT. 5320  
 MAY 17, 2006

DATA SET 05/12/06B7  
 ERRATA 1



COMPUTED KPH  
 COMPUTED CM

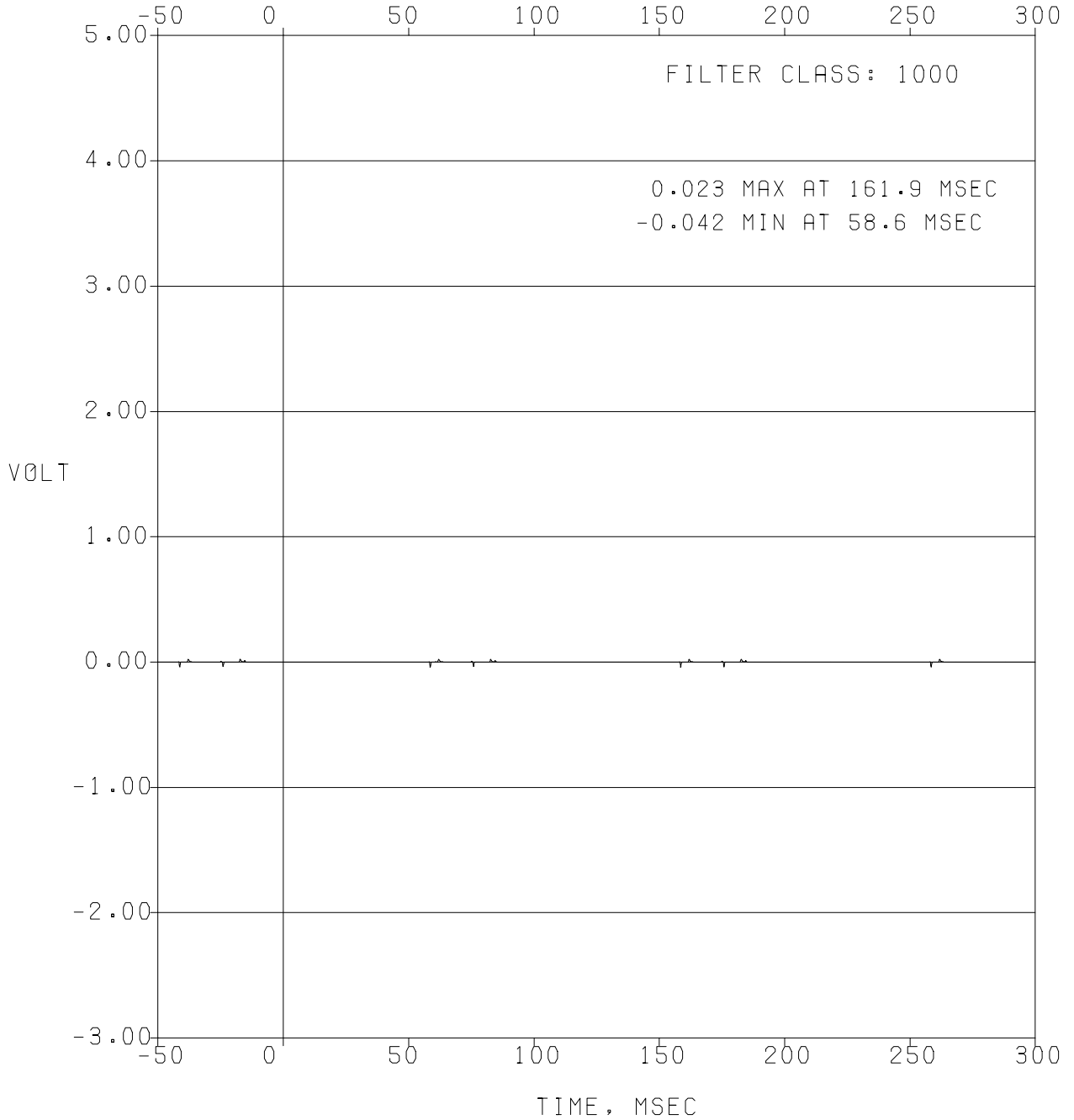
VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 015 DOOR HANDLE P3 Y A004755  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

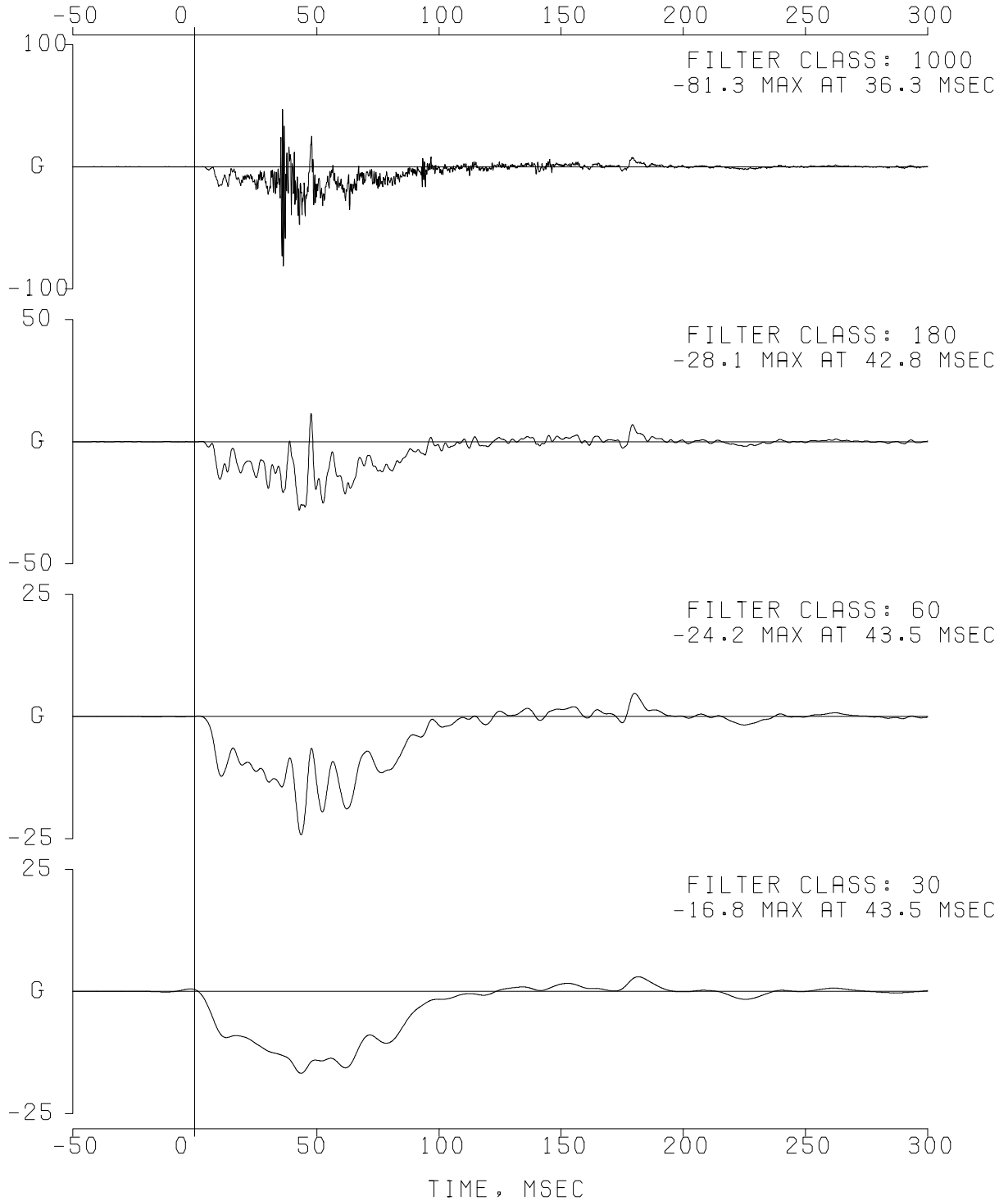
CHANNEL 016 P3 RETR PRETEN SQUIB E EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B7  
MAY 17,2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 017 RIGHT FRONT SILL X P35435  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1



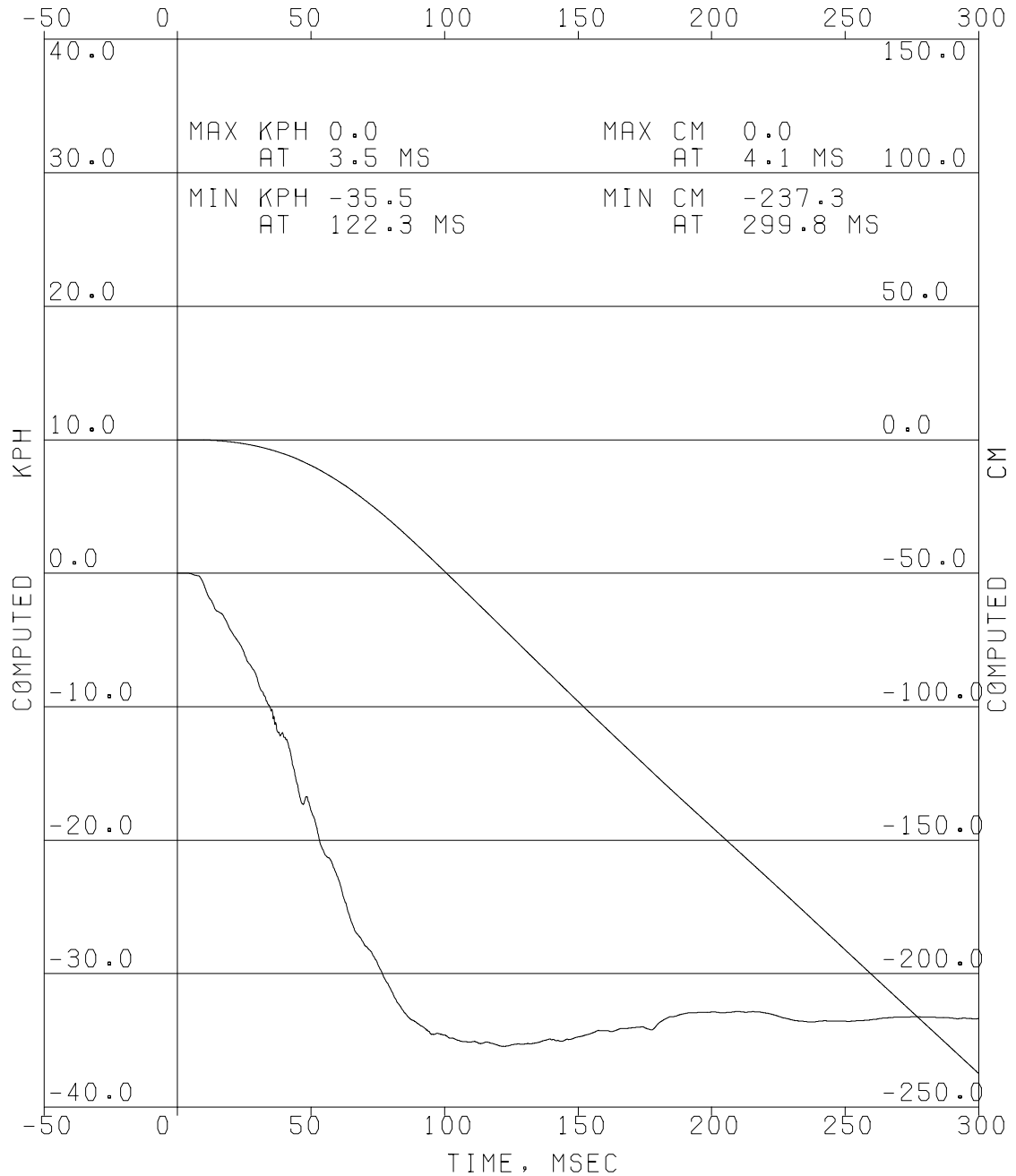


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 017 RIGHT FRONT SILL X P35435

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 FILTER CLASS: 1000

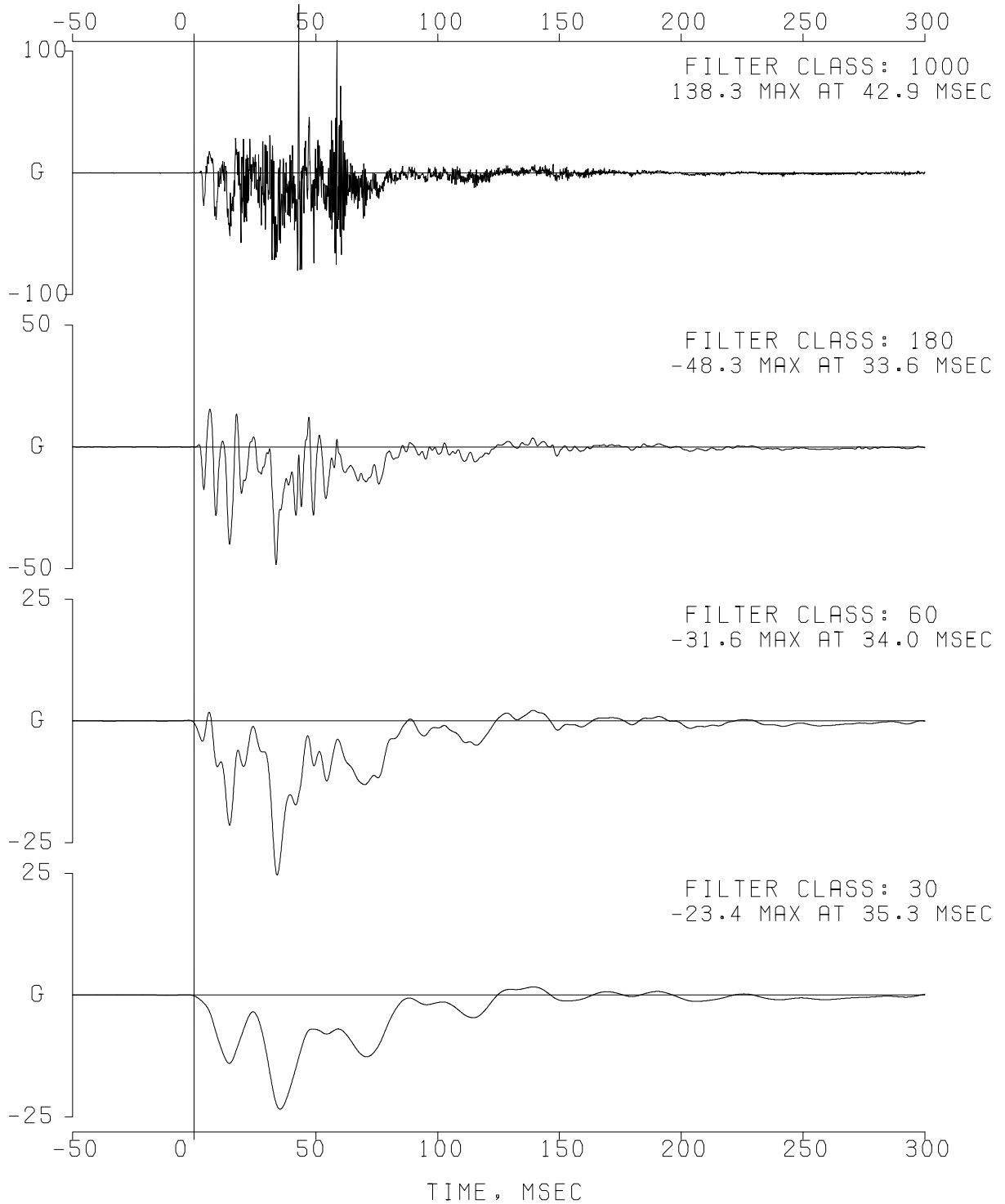
IMPACT ANALYSIS DEPT. 5320  
 MAY 17, 2006

DATA SET 05/12/06B8  
 ERRATA 1



COMPUTED KPH  
 COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 018 LEFT MID RAIL AFT X ETBB946  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1

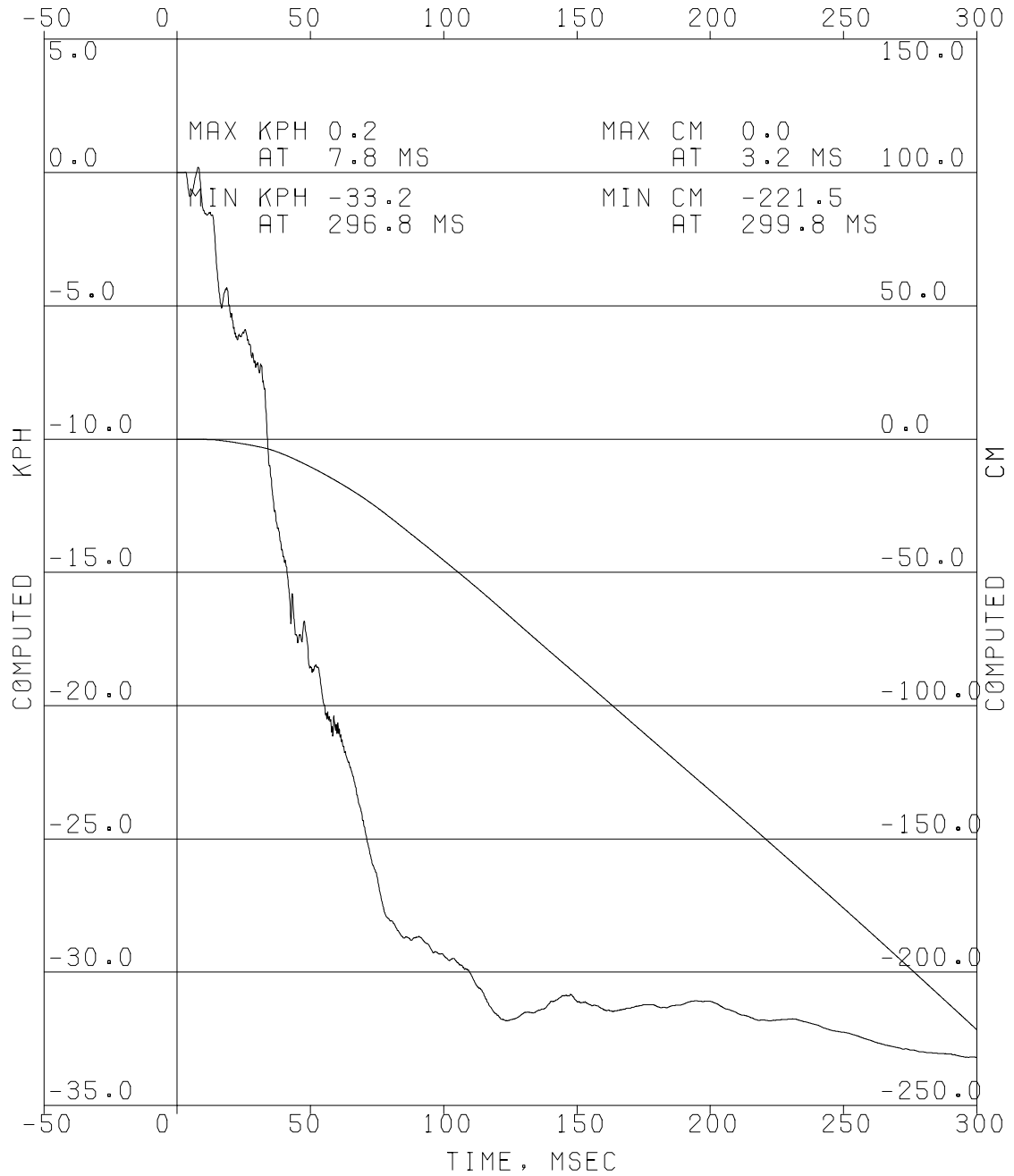


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 018 LEFT MID RAIL AFT X ETBB946

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B8  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 019 AECM MODULE

X ET11368

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)

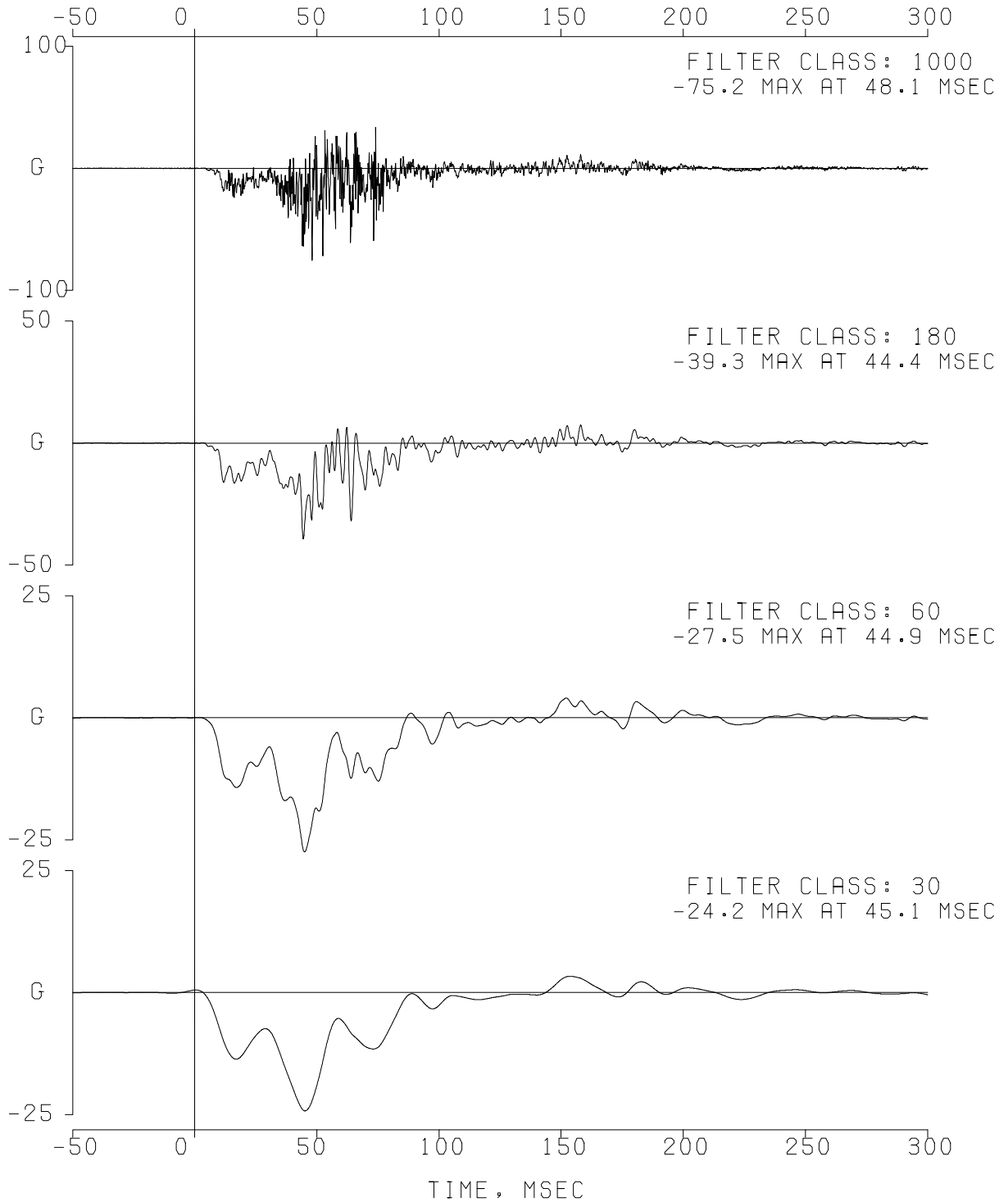
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/12/06B8

MAY 17,2006

ERRATA

1

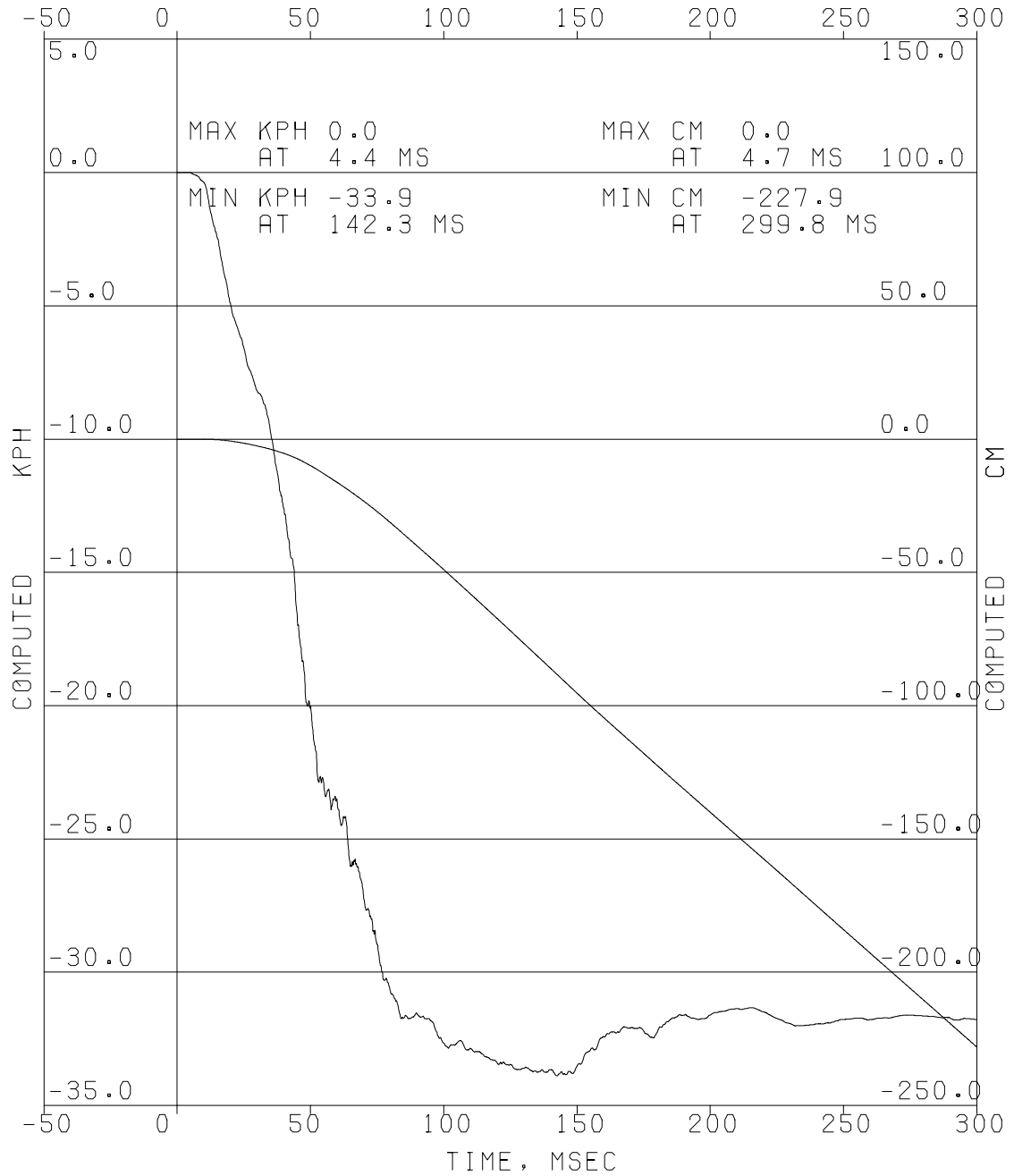


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 019 AECM MODULE X ET11368

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

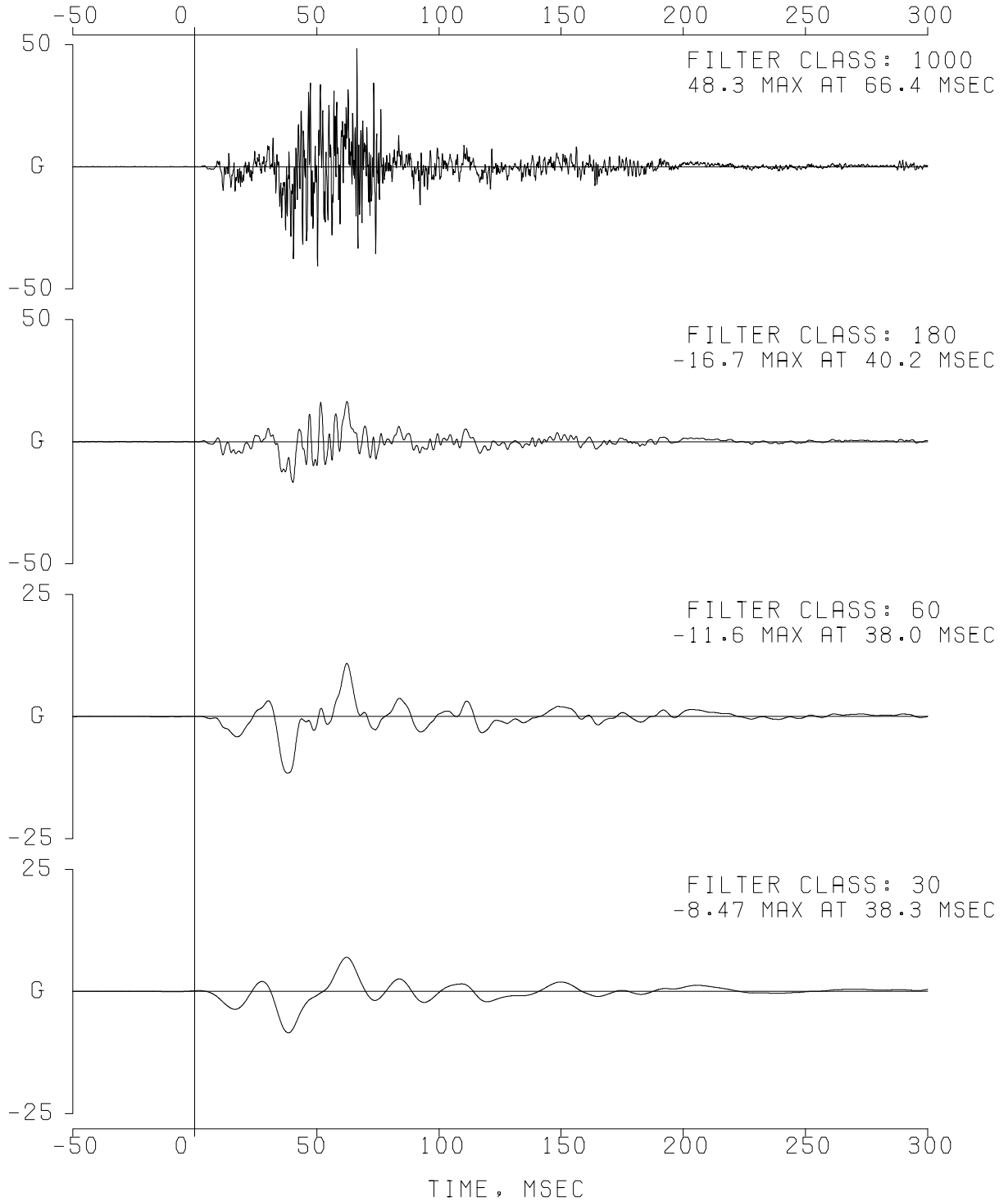
IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B8  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 020 AECM MODULE Y ET21377  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 021 RIGHT MID RAIL AFT X A004686

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)

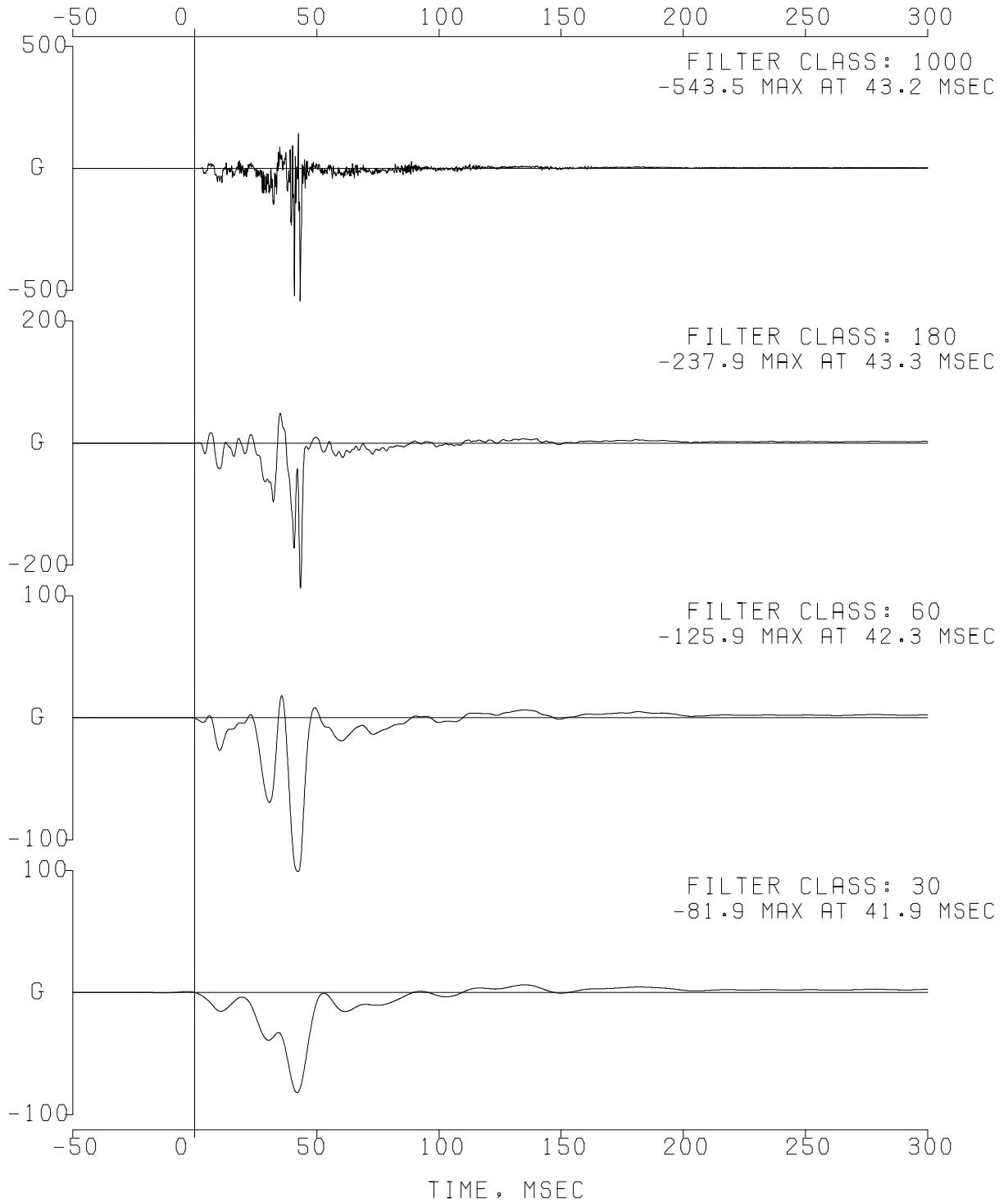
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/12/06B8

MAY 17,2006

ERRATA

1

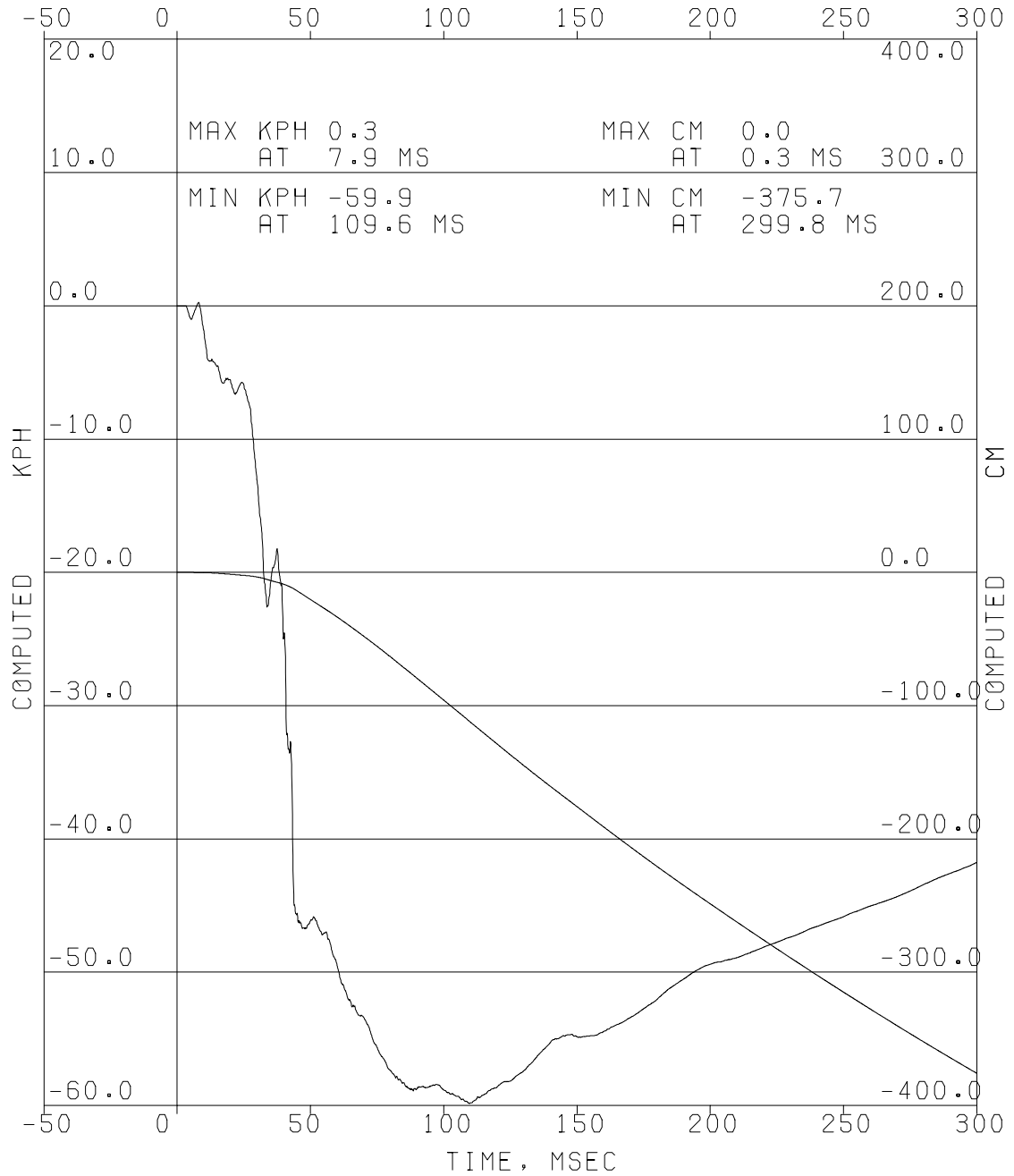


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 021 RIGHT MID RAIL AFT X A004686

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
 MAY 17, 2006

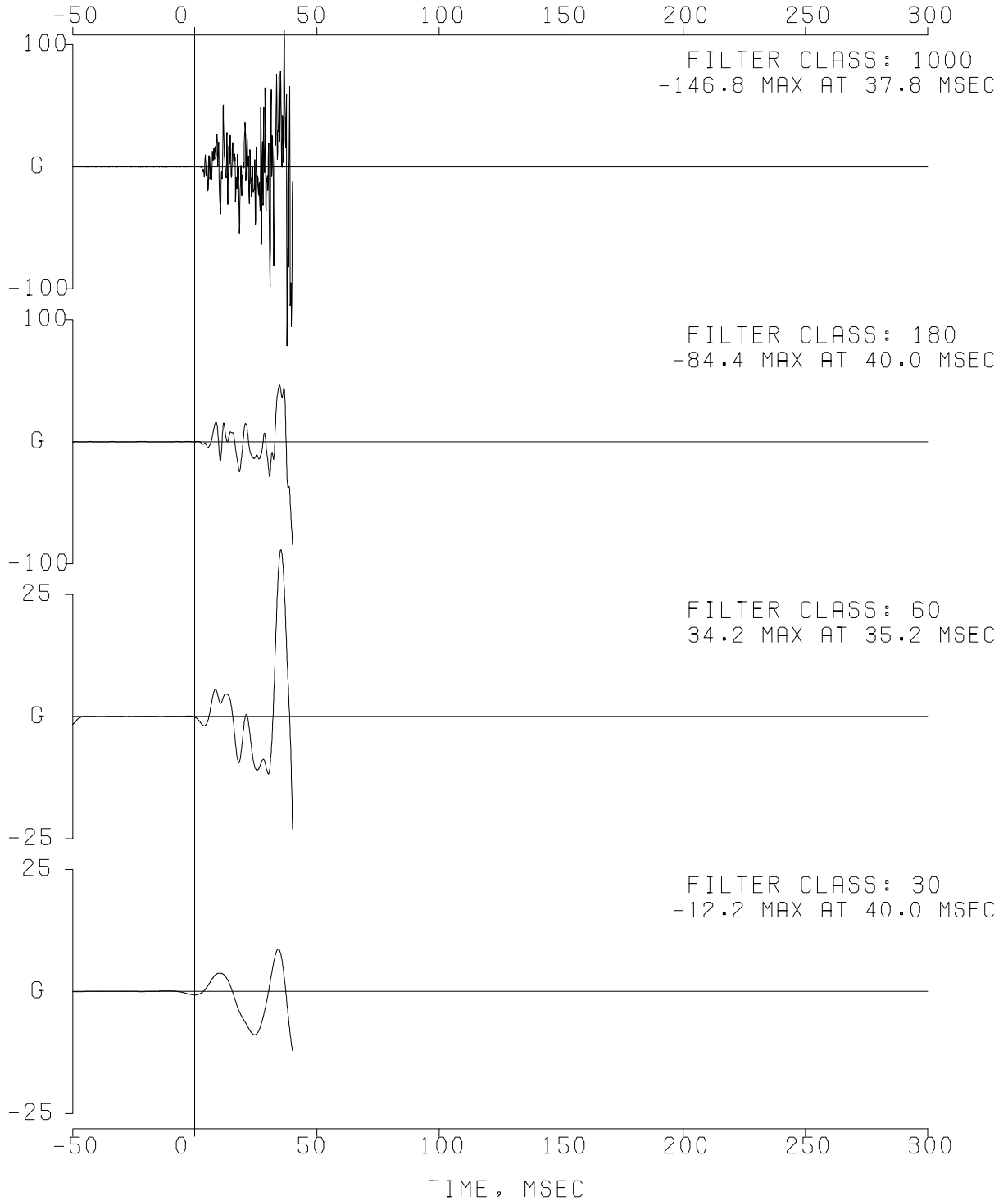
DATA SET 05/12/06B8  
 ERRATA 1



COMPUTED KPH  
 COMPUTED CM

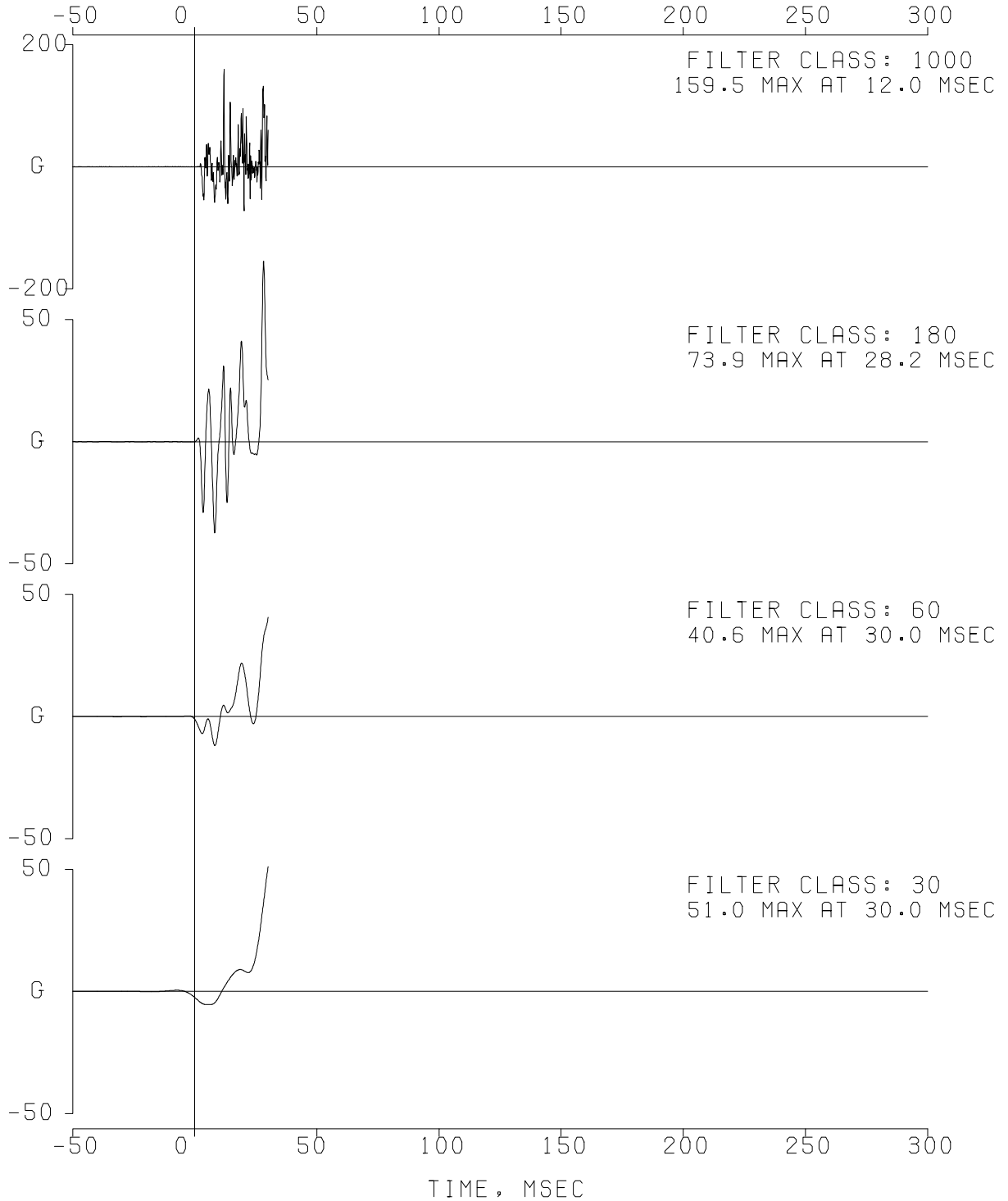


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 022 RIGHT MID RAIL AFT Z P30866  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
 MAY 17,2006 ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 40.0 MS \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 023 LT REAR RAIL X P35443  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
 MAY 17,2006 ERRATA 1



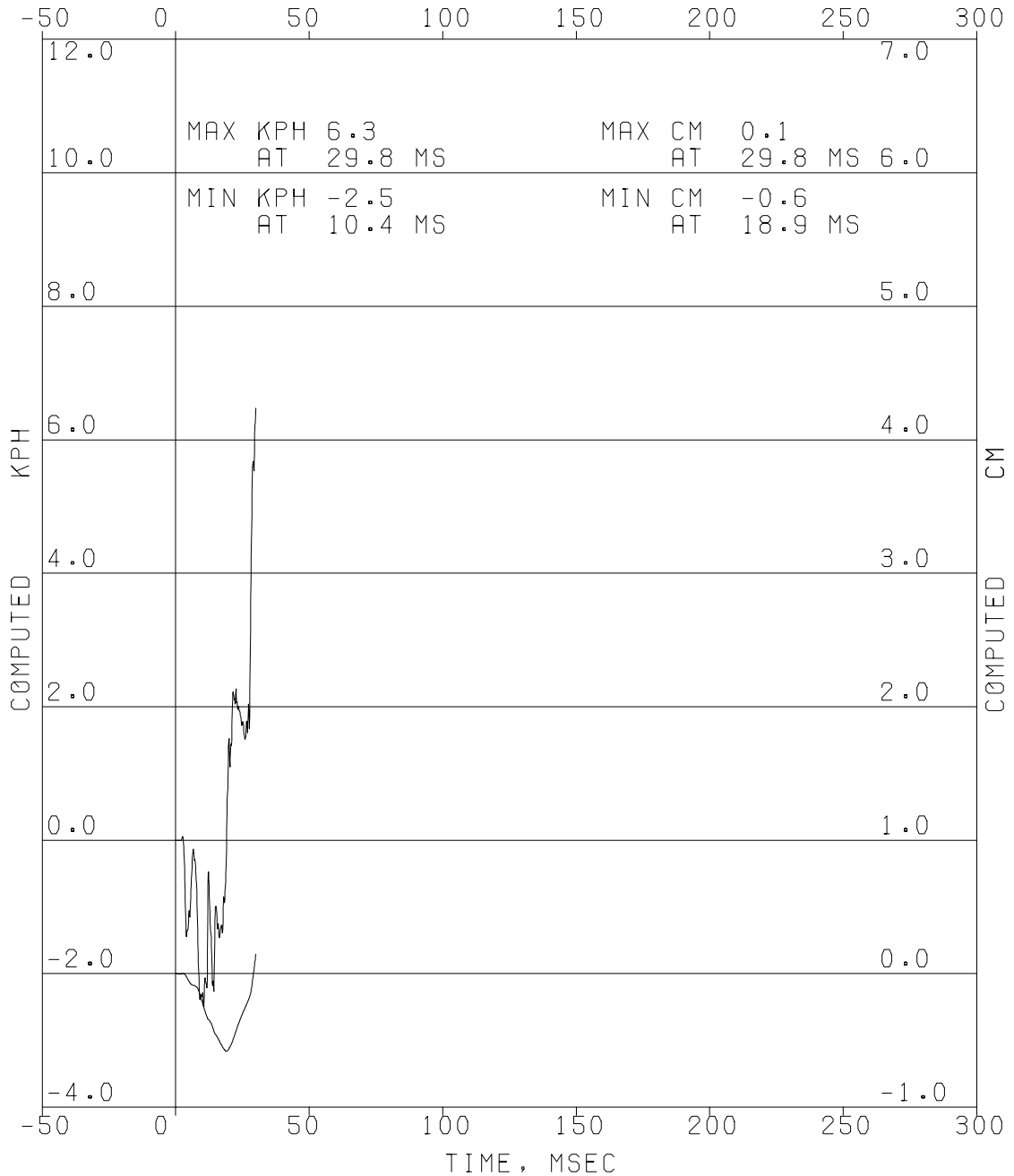
\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 30.0 MS \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 023 LT REAR RAIL X P35443

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
 MAY 17, 2006

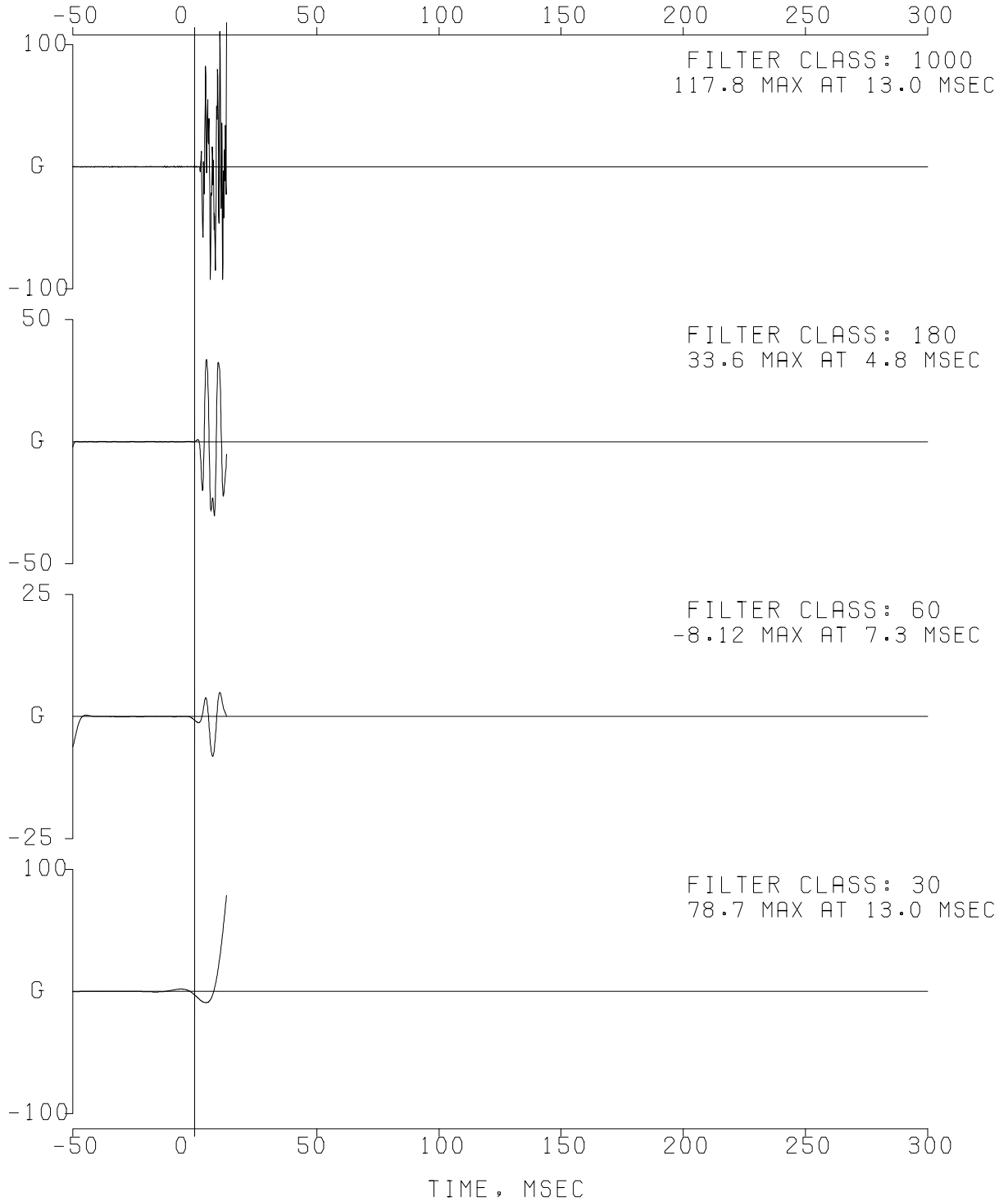
DATA SET 05/12/06B8  
 ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 30.0 MS \*\*\*\*\*

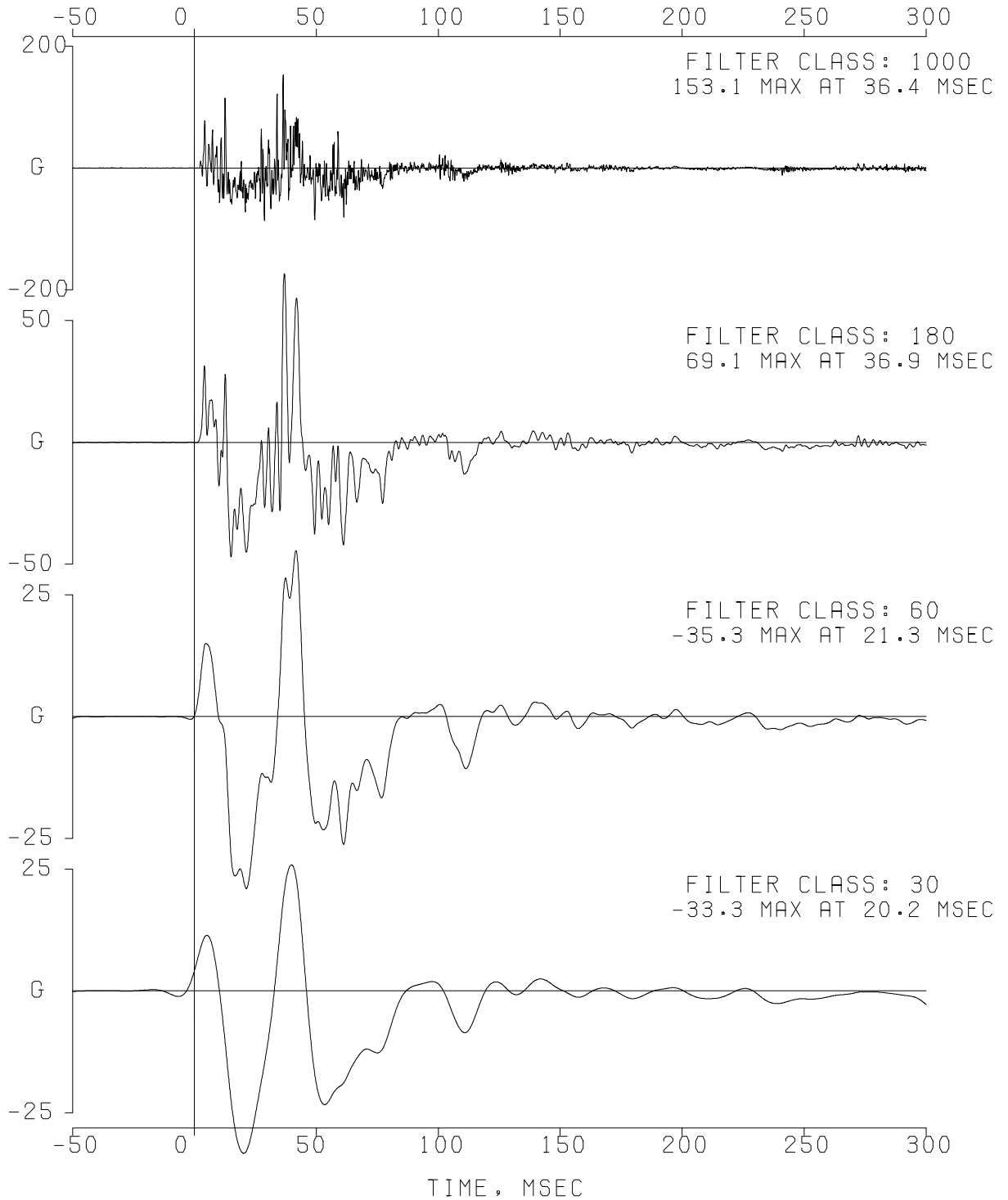
COMPUTED KPH  
 COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 024 LT REAR RAIL Y P26844  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
 MAY 17,2006 ERRATA 1

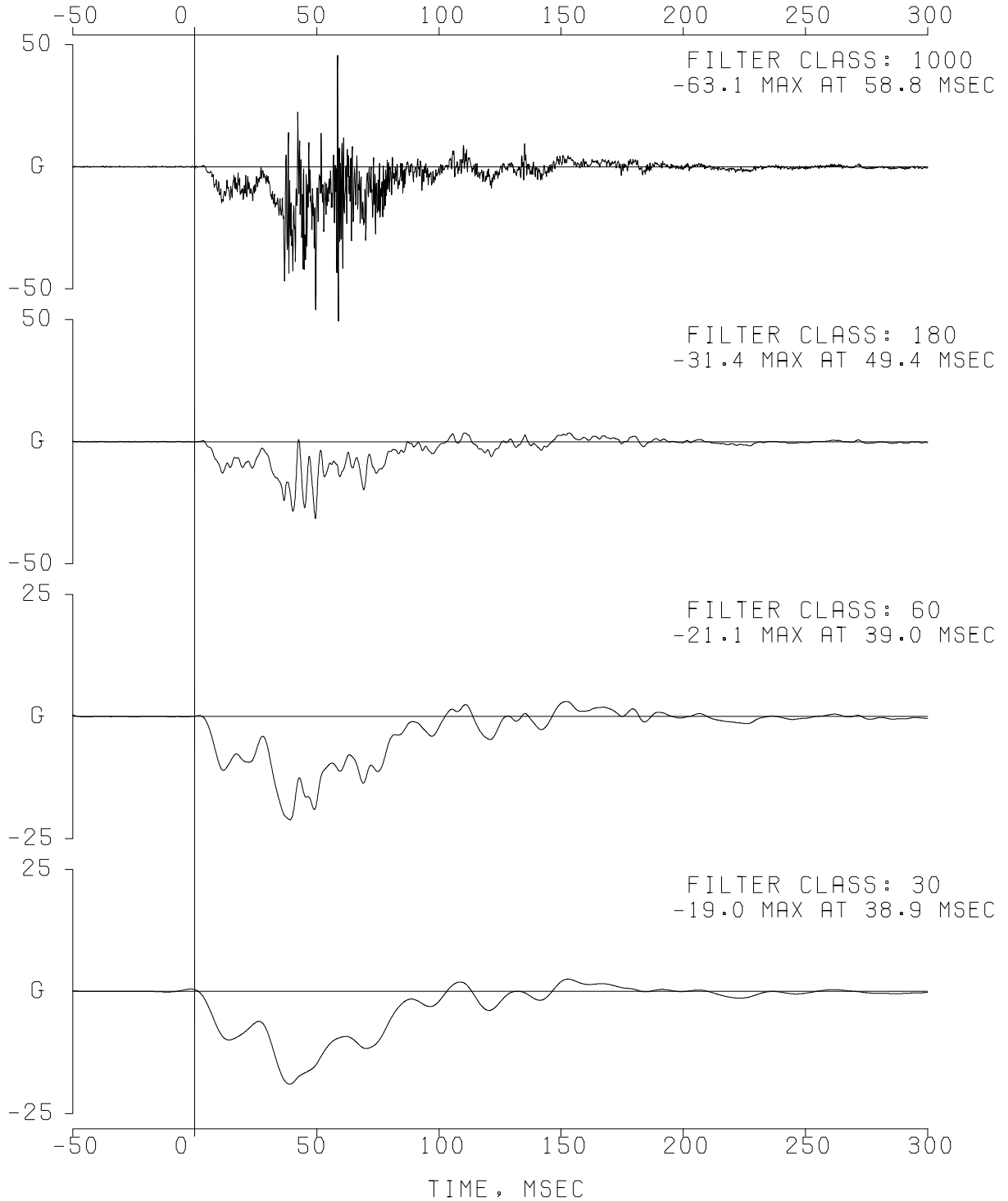


\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 13.0 MS \*\*\*\*\*

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 025 LT REAR RAIL Z P31440  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 026 LEFT REAR SILL X A004727  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1

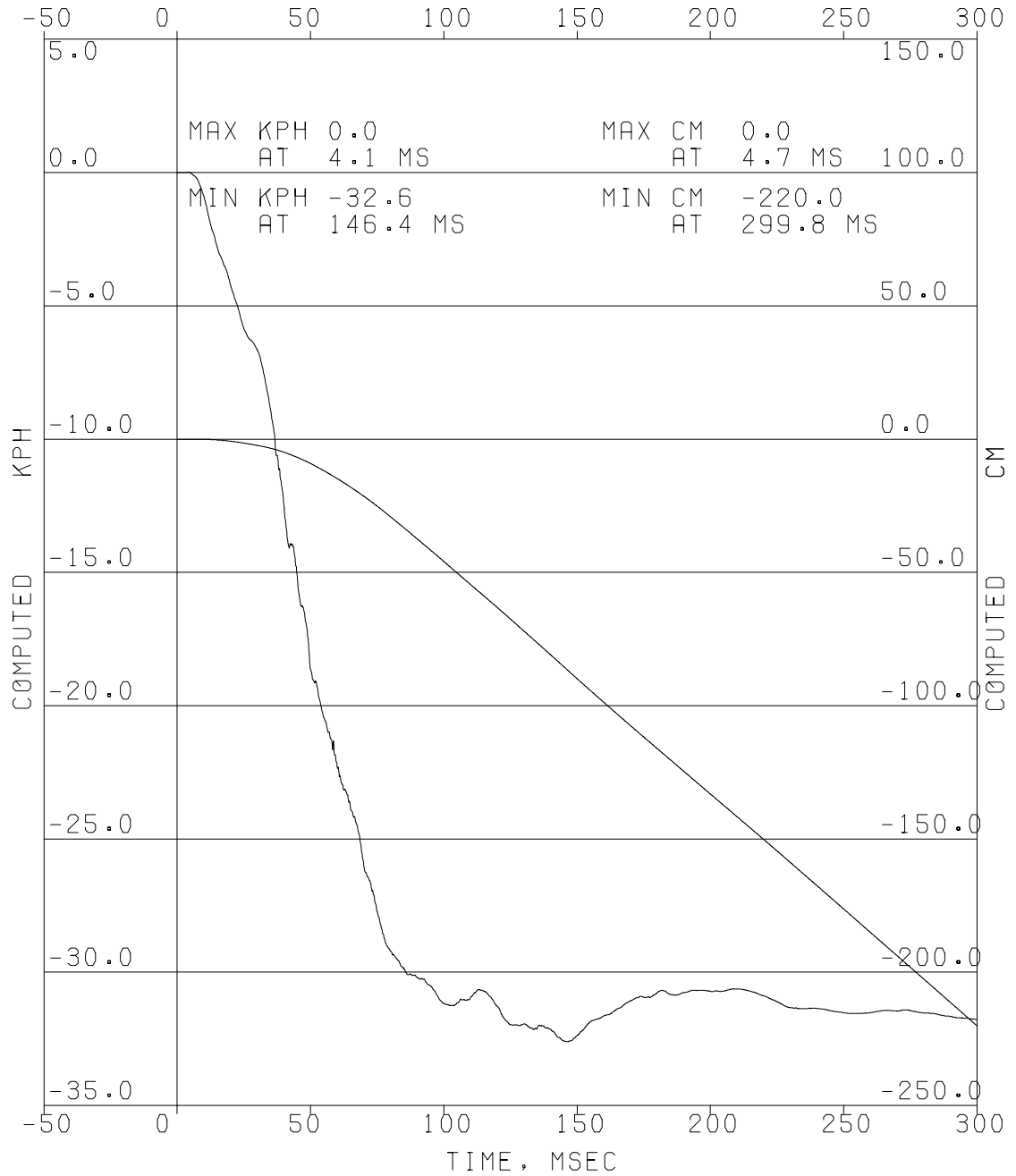


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 026 LEFT REAR SILL X A004727

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

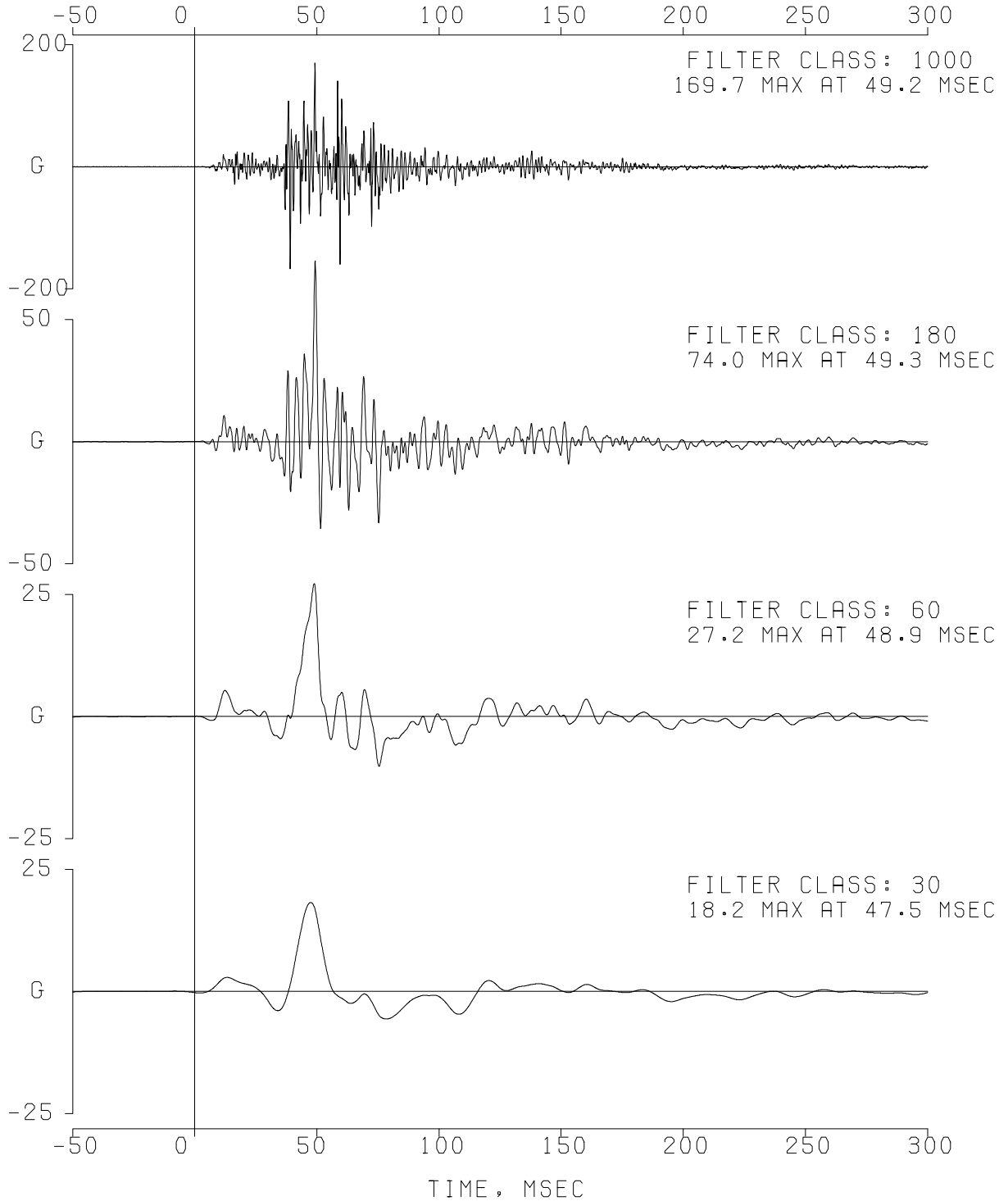
IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B8  
ERRATA 1



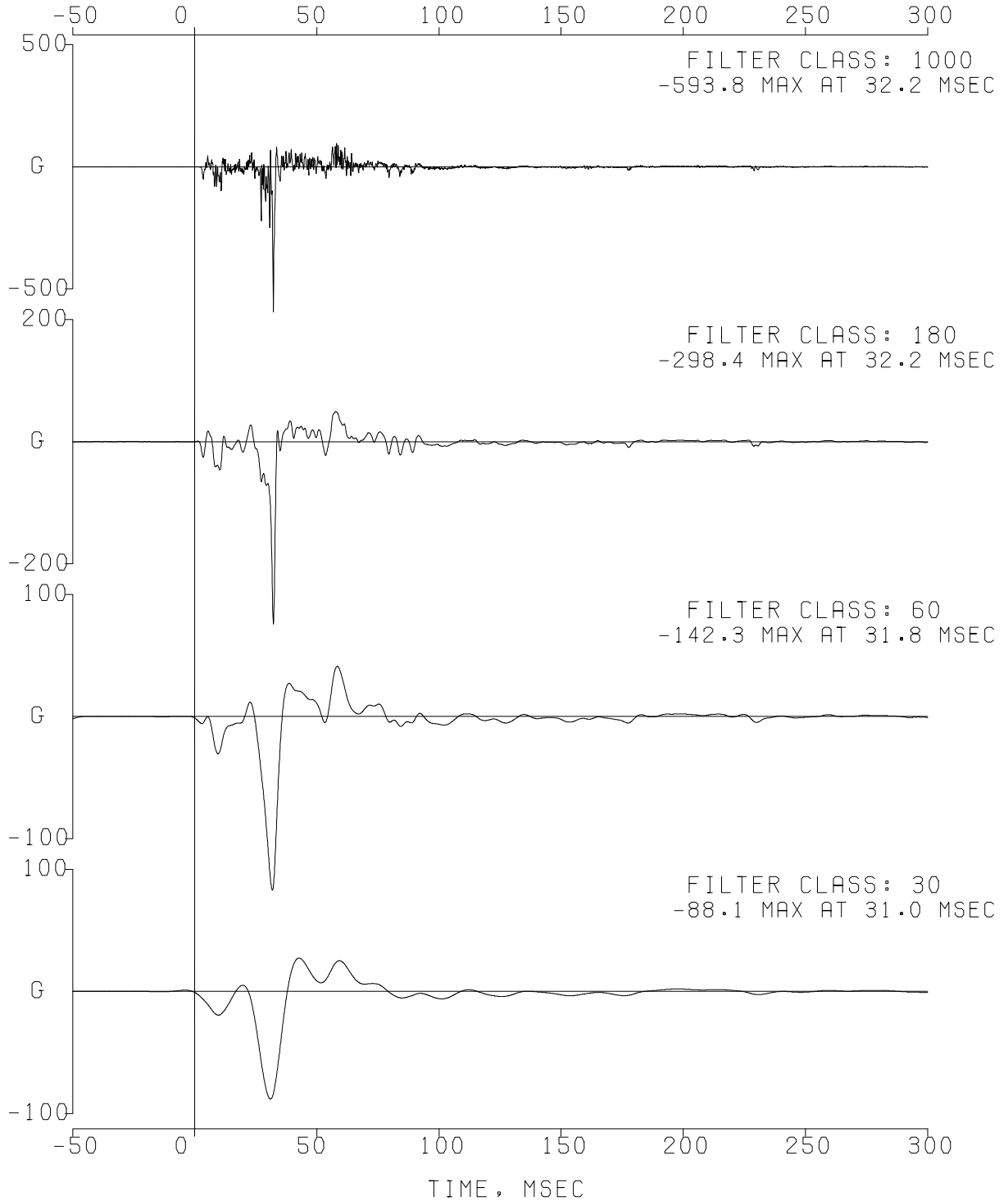
COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 027 LEFT REAR SILL Z A004721  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1





VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 028 RT REAR RAIL X P16189  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1

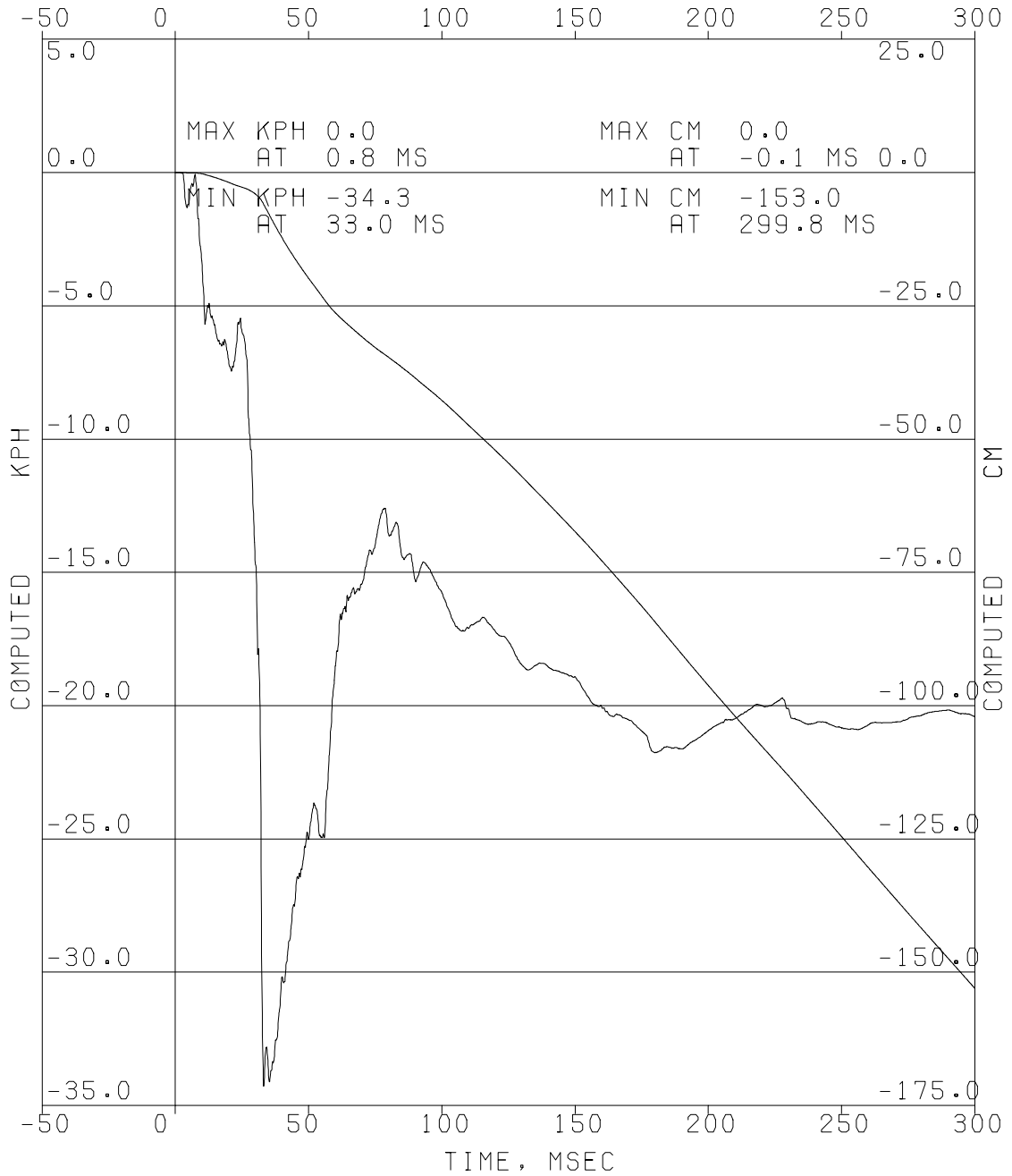


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 028 RT REAR RAIL X P16189

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

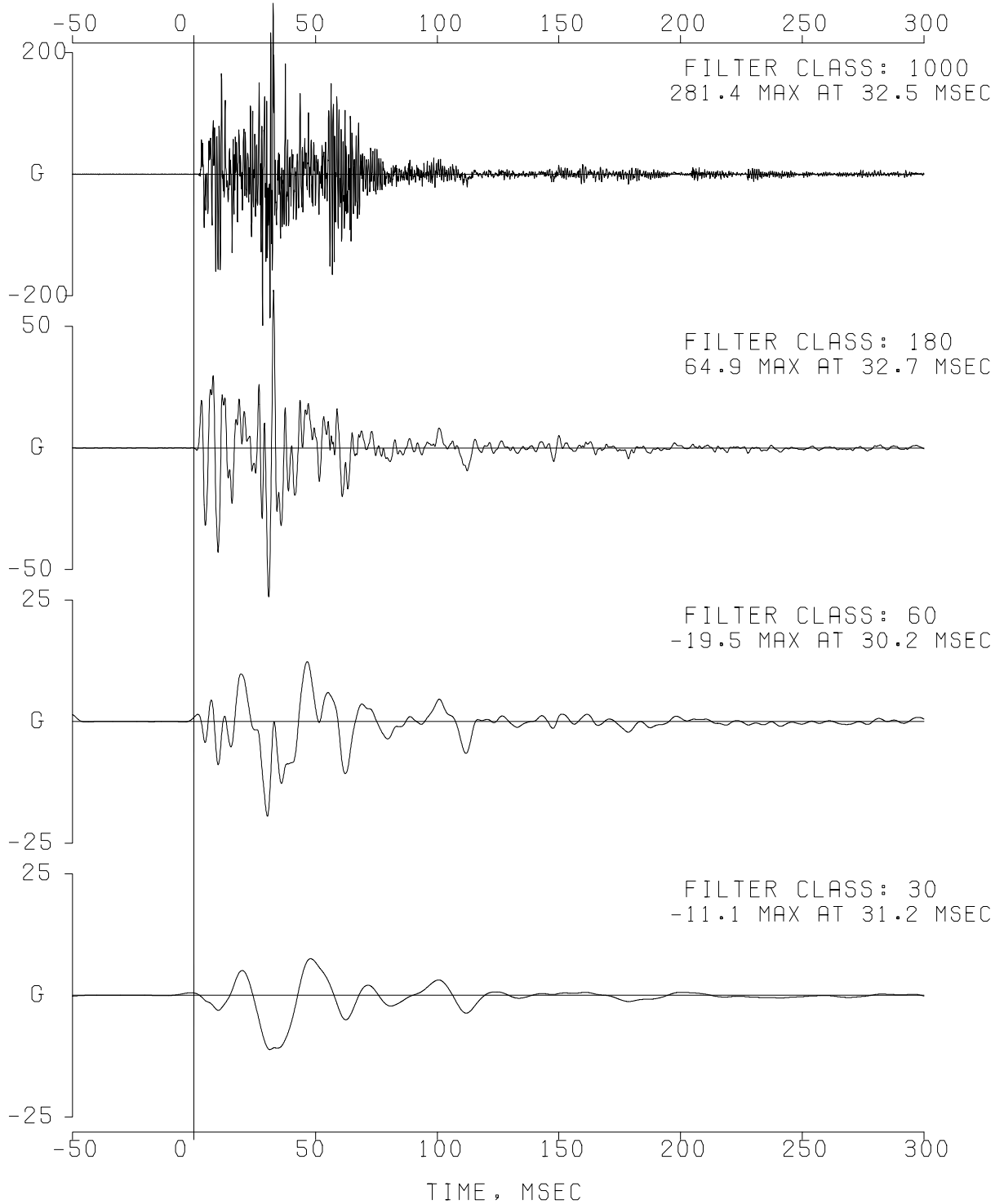
IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B8  
ERRATA 1

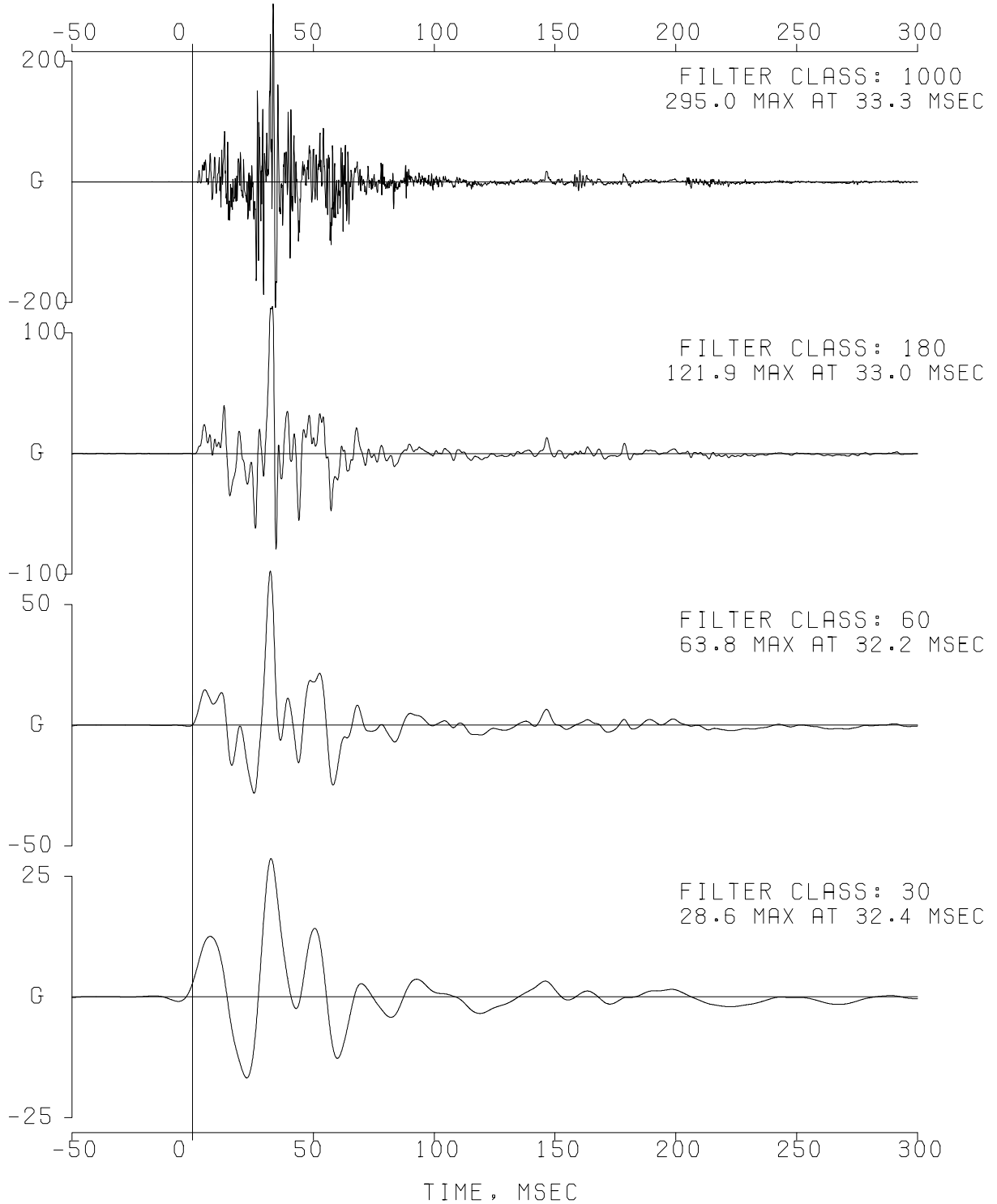


COMPUTED KPH  
COMPUTED CM

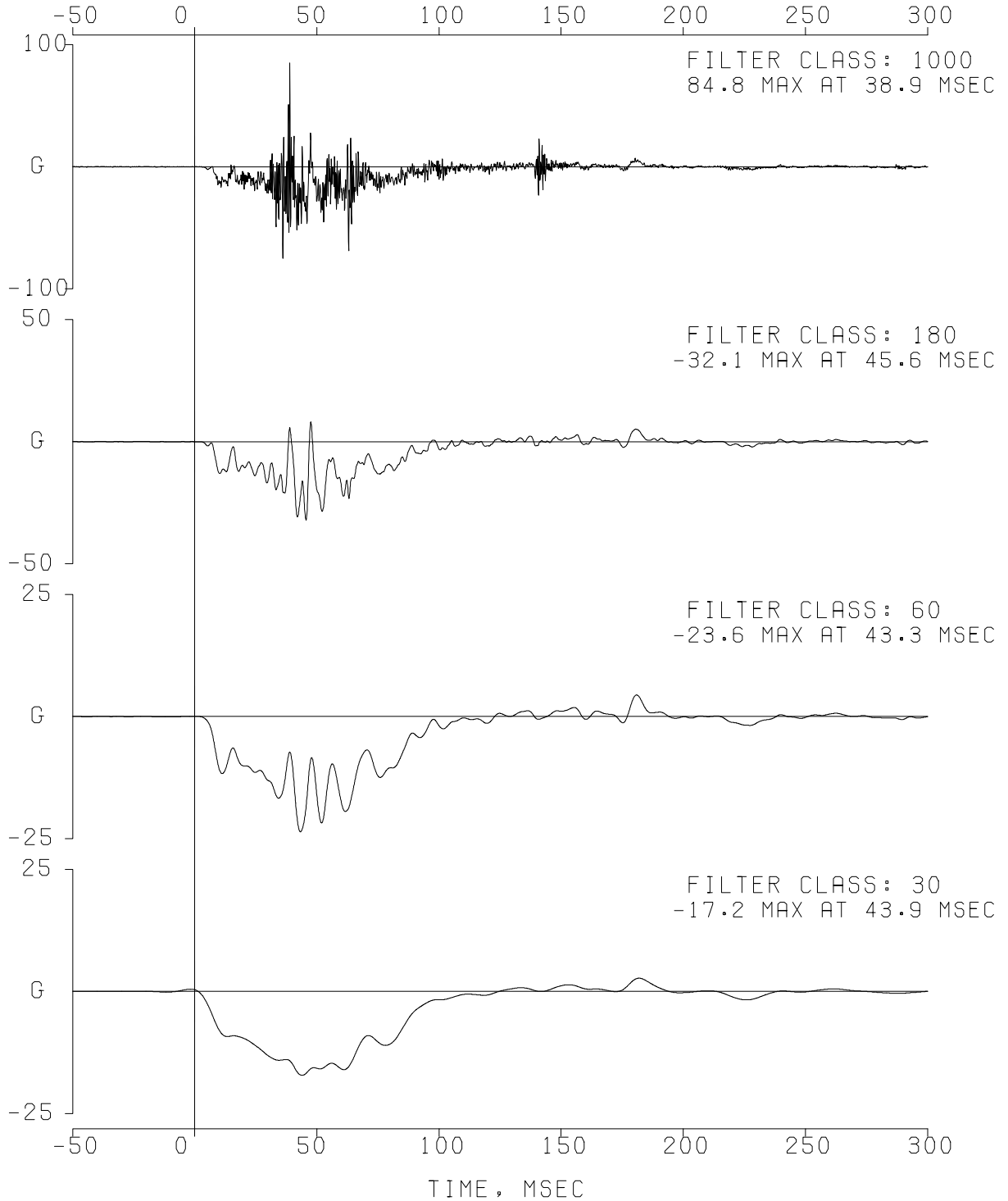
VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 029 RT REAR RAIL Y P21765  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 030 RT REAR RAIL Z P19811  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 031 RIGHT REAR SILL X ETBB767  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1

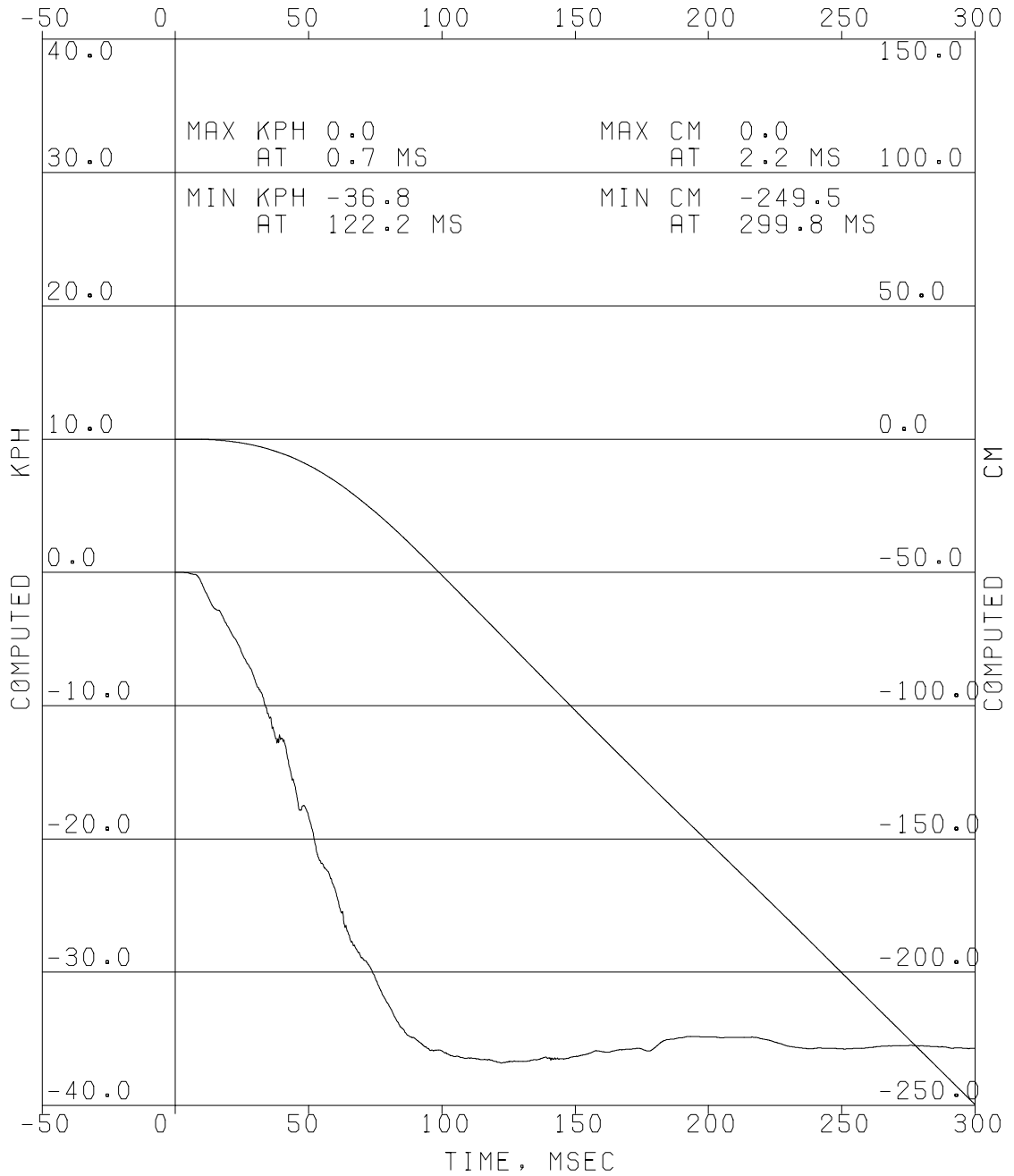


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 031 RIGHT REAR SILL X ETBB767

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 FILTER CLASS: 1000

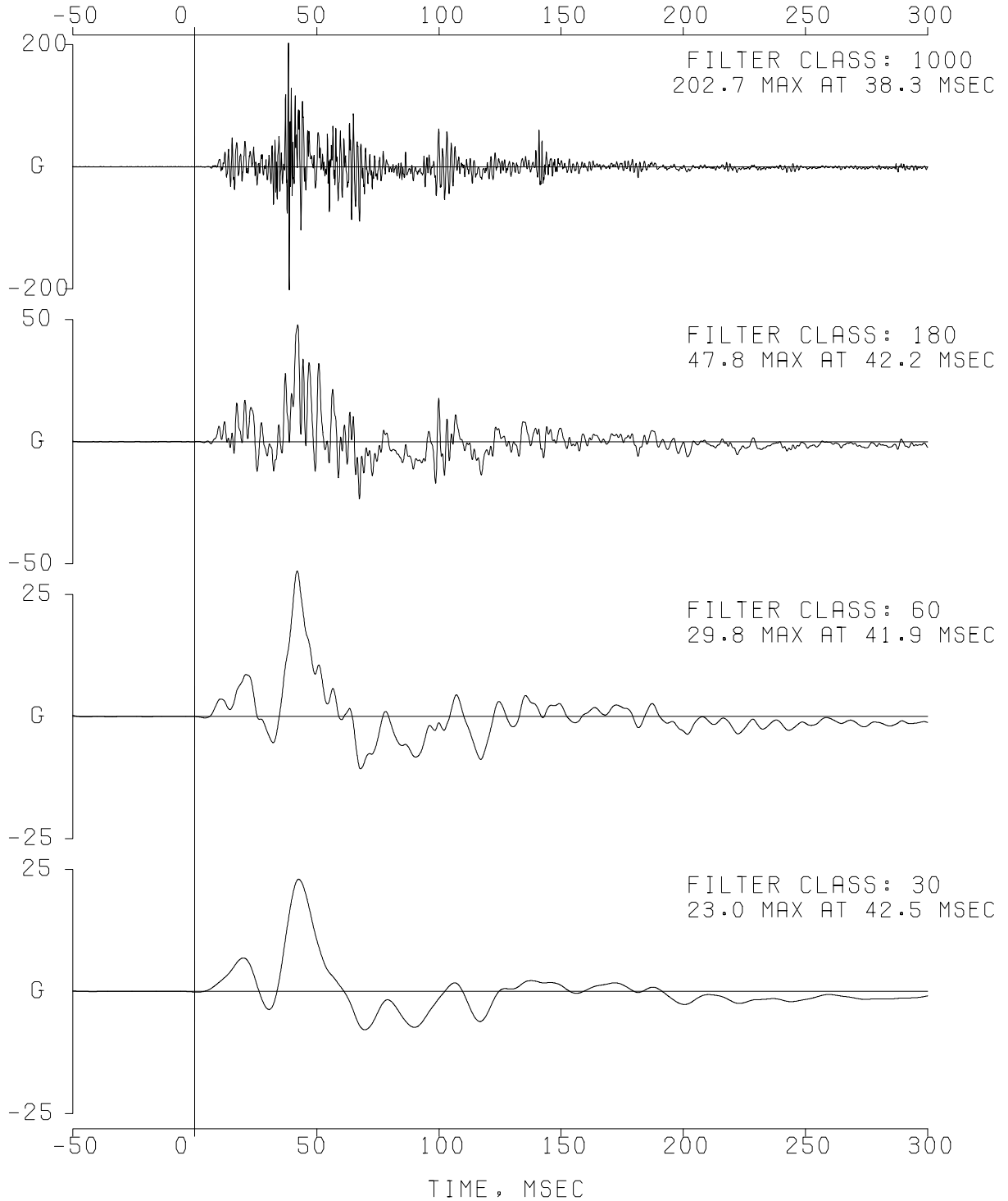
IMPACT ANALYSIS DEPT. 5320  
 MAY 17, 2006

DATA SET 05/12/06B8  
 ERRATA 1

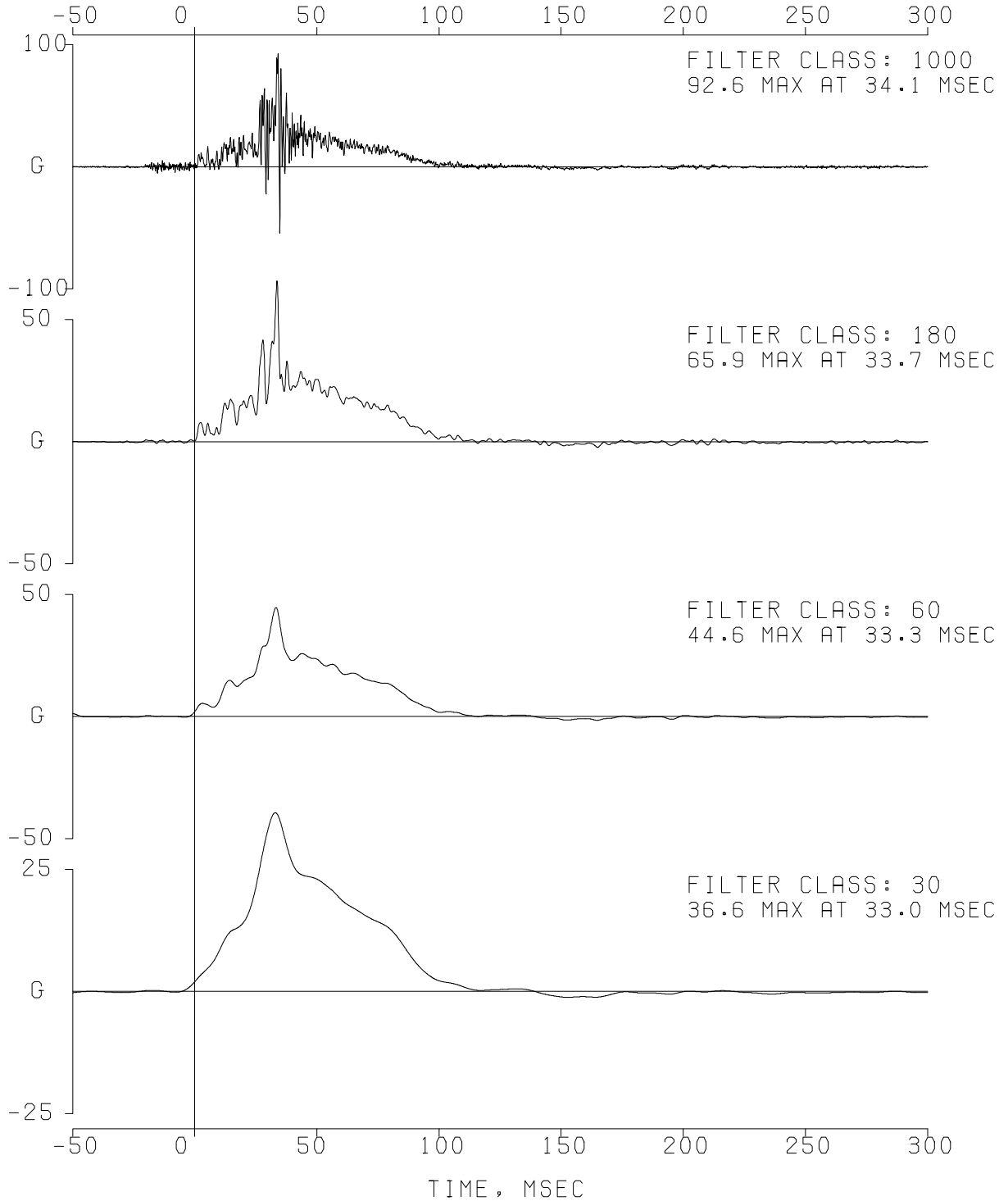


COMPUTED KPH  
 COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 032 RIGHT REAR SILL Z ETBB822  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B8  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 033 ?? M-ADJ LT RAIL MID X P36049  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B9  
MAY 17,2006 ERRATA 1



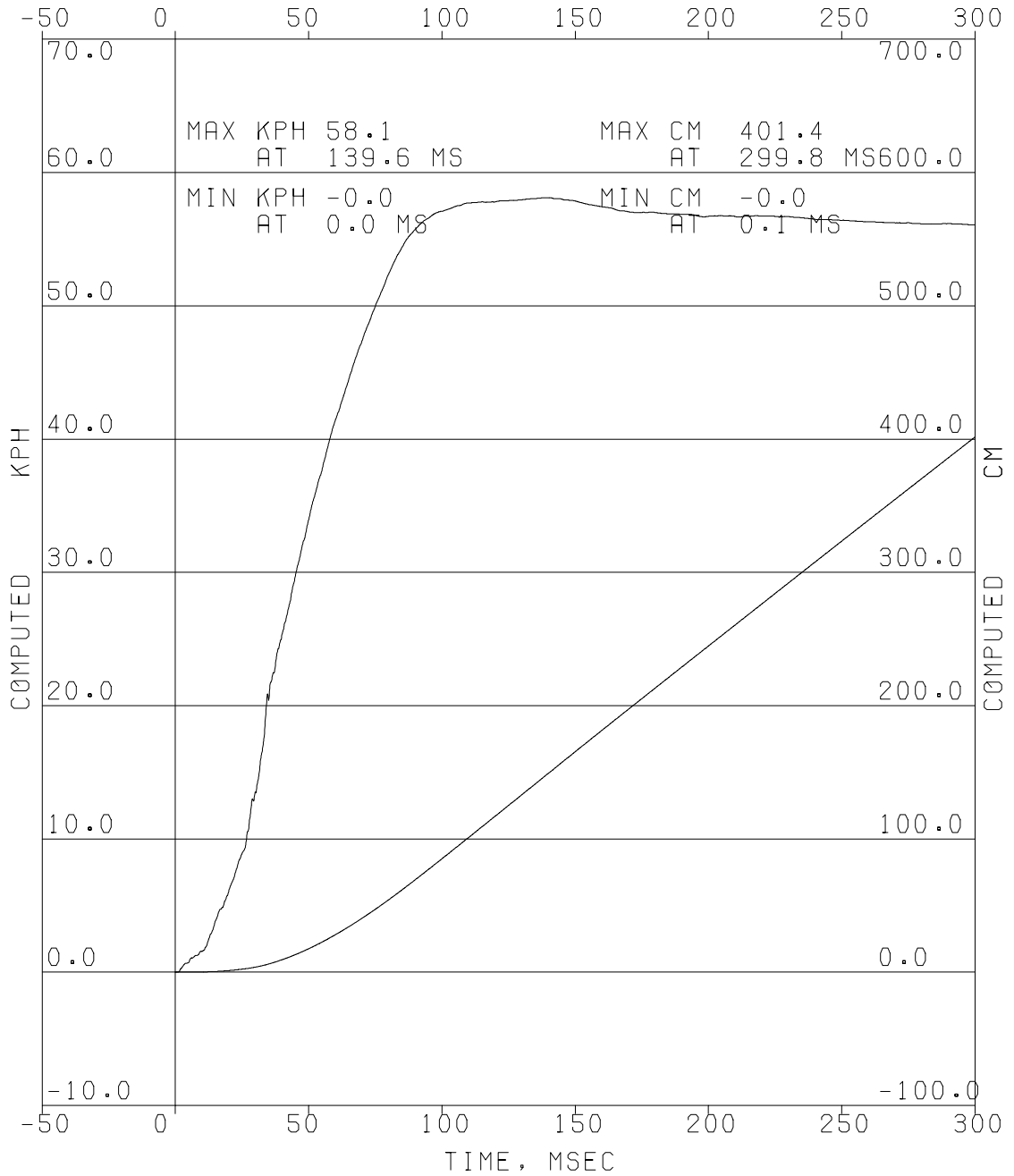


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 033 ?? M-ADJ LT RAIL MID X P36049

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B9  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277

07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 034 ?? M-ADJ RT RAIL MID X P24084

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)

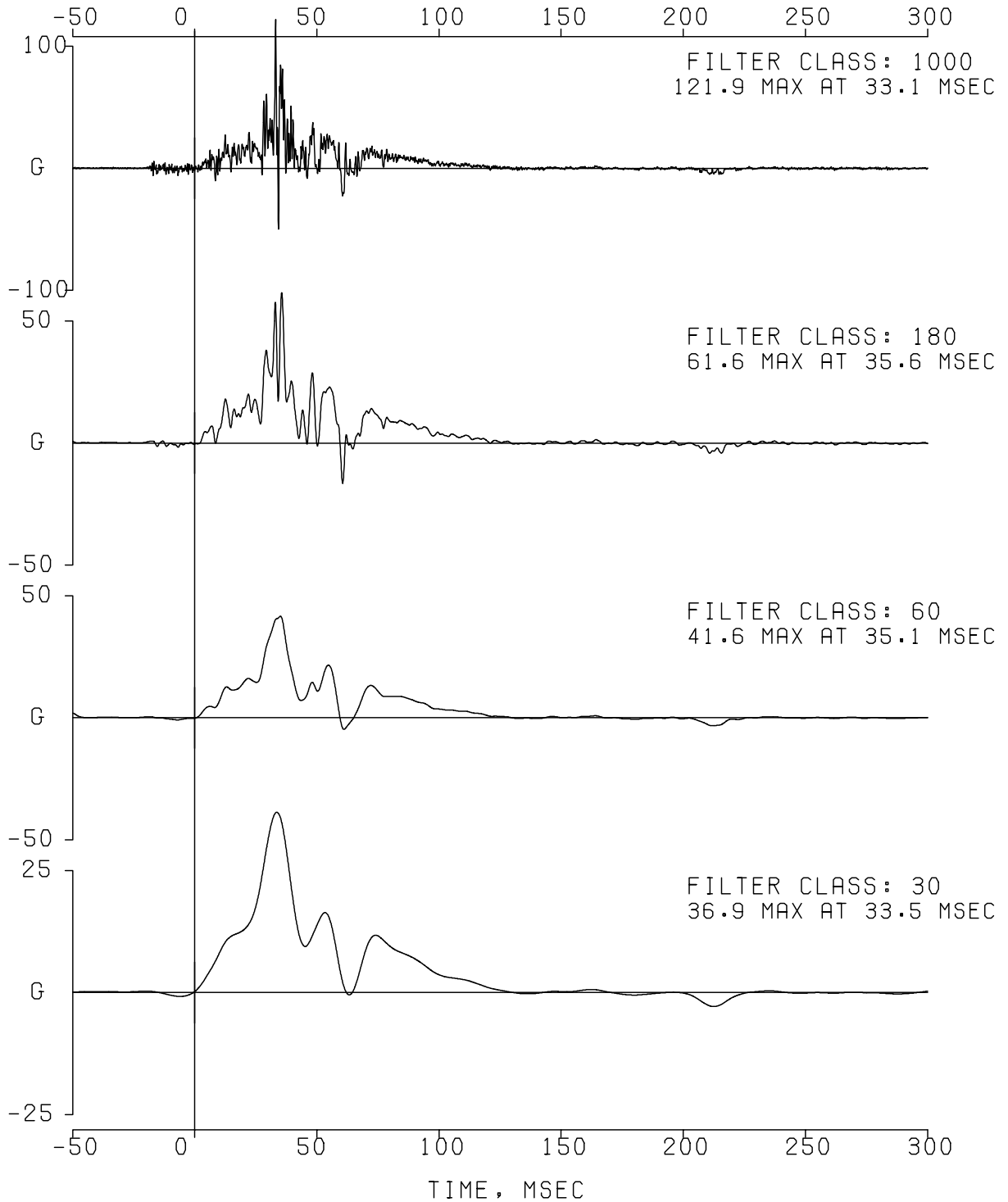
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/12/06B9

MAY 17,2006

ERRATA

1

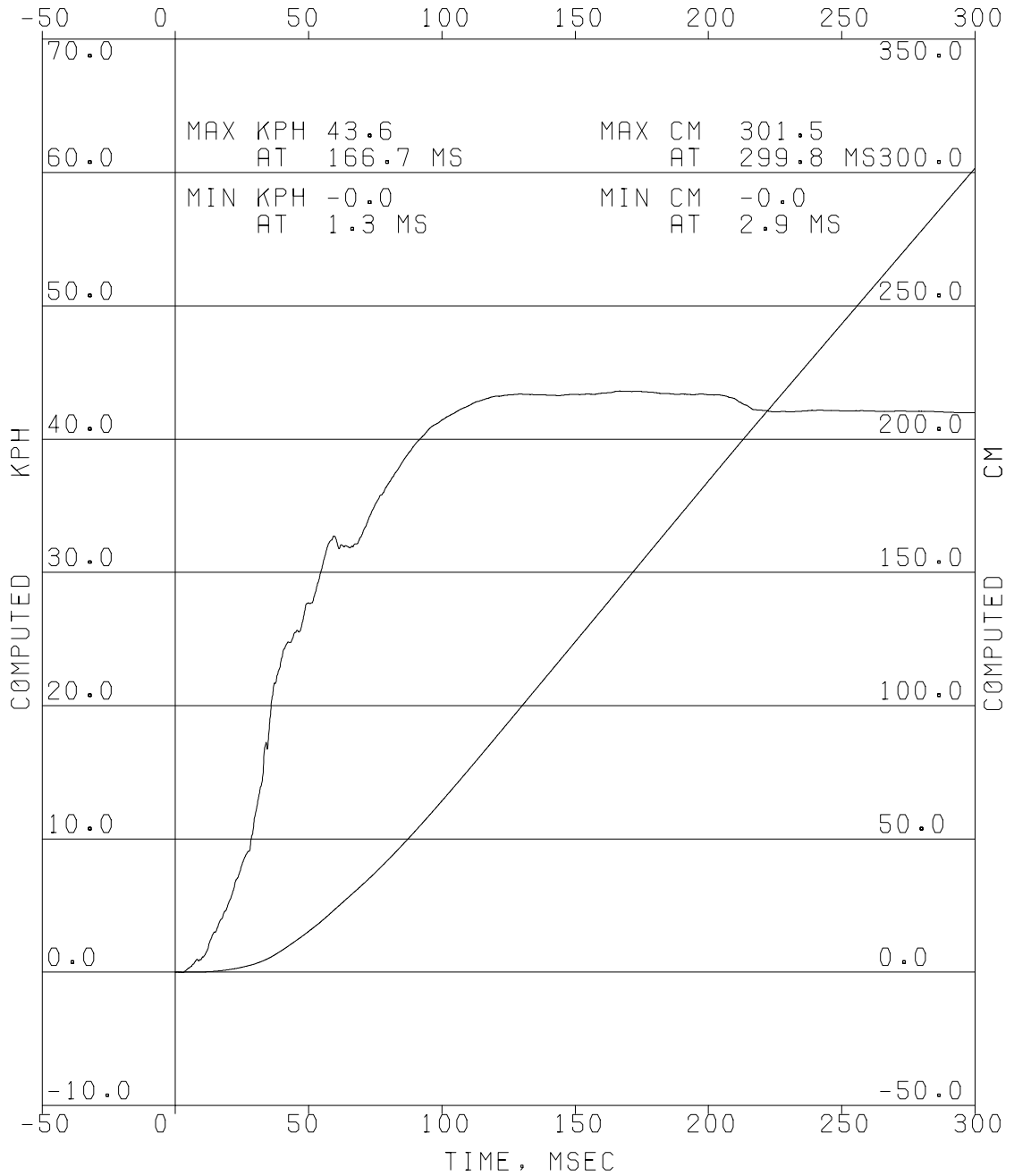


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 034 ?? M-ADJ RT RAIL MID X P24084

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

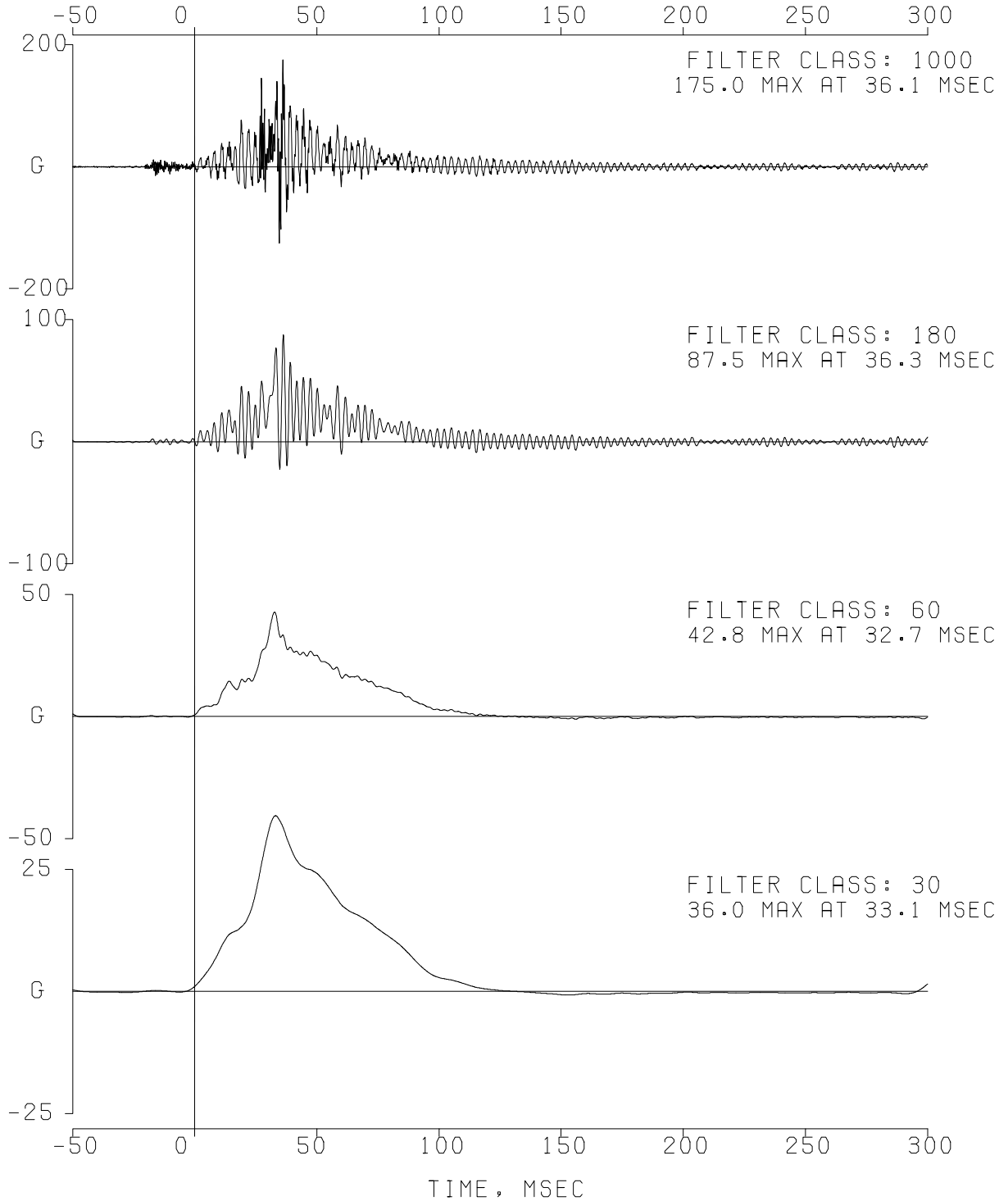
IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B9  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 035 ?? M-ADJ FRONT XMBR X P34829  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B9  
MAY 17,2006 ERRATA 1

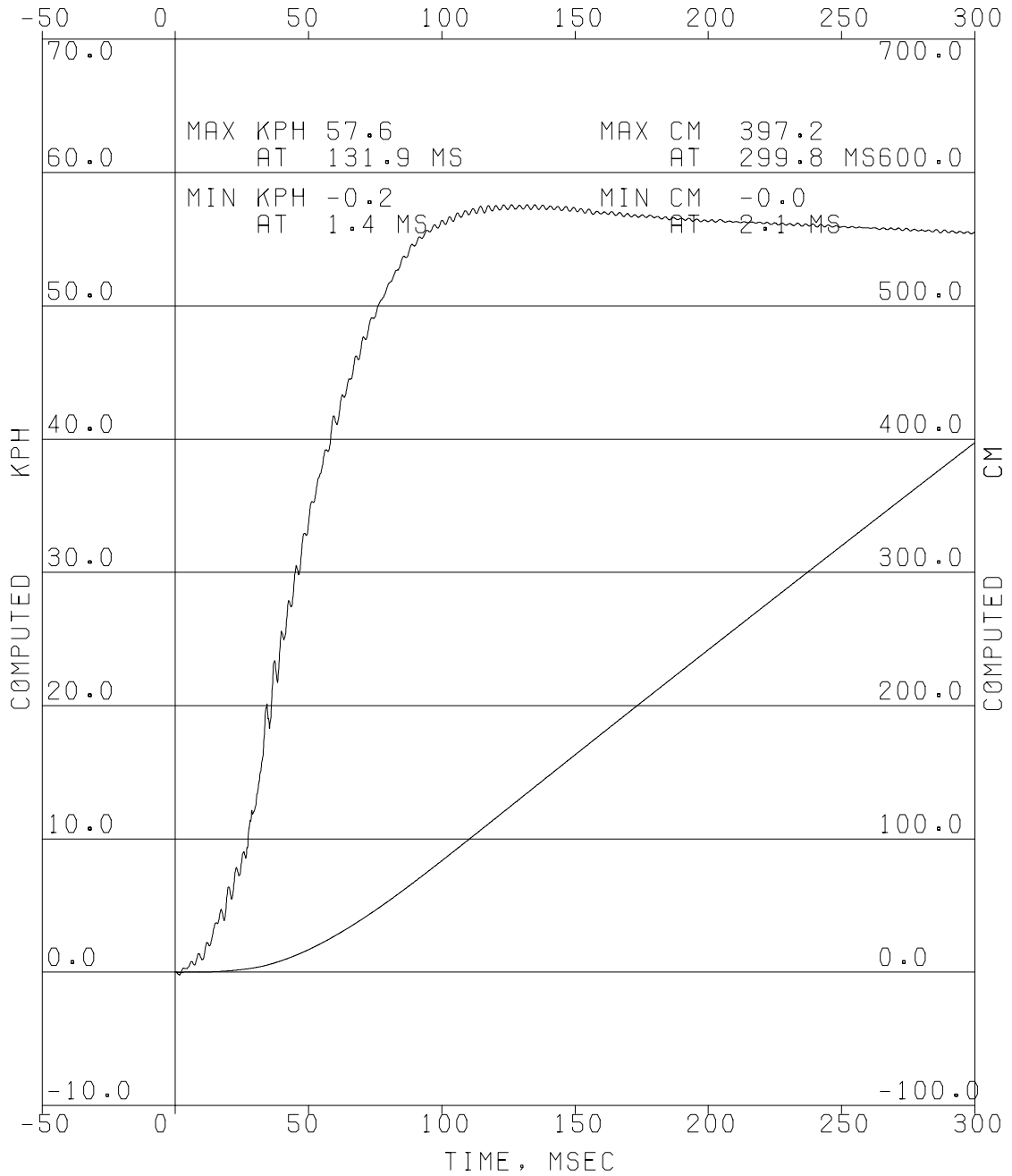


VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 035 ?? M-ADJ FRONT XMBR X P34829

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

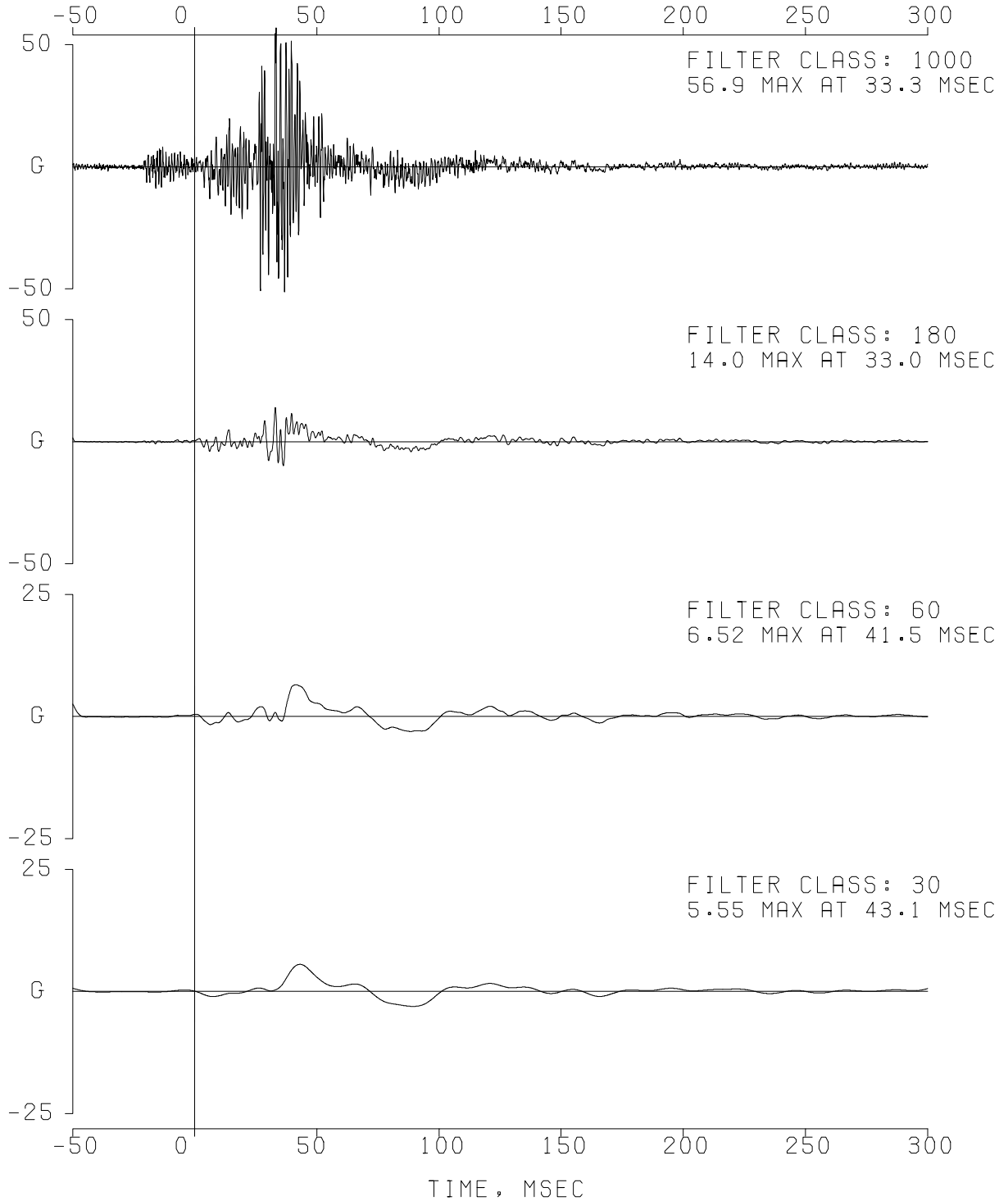
IMPACT ANALYSIS DEPT. 5320  
MAY 17, 2006

DATA SET 05/12/06B9  
ERRATA 1

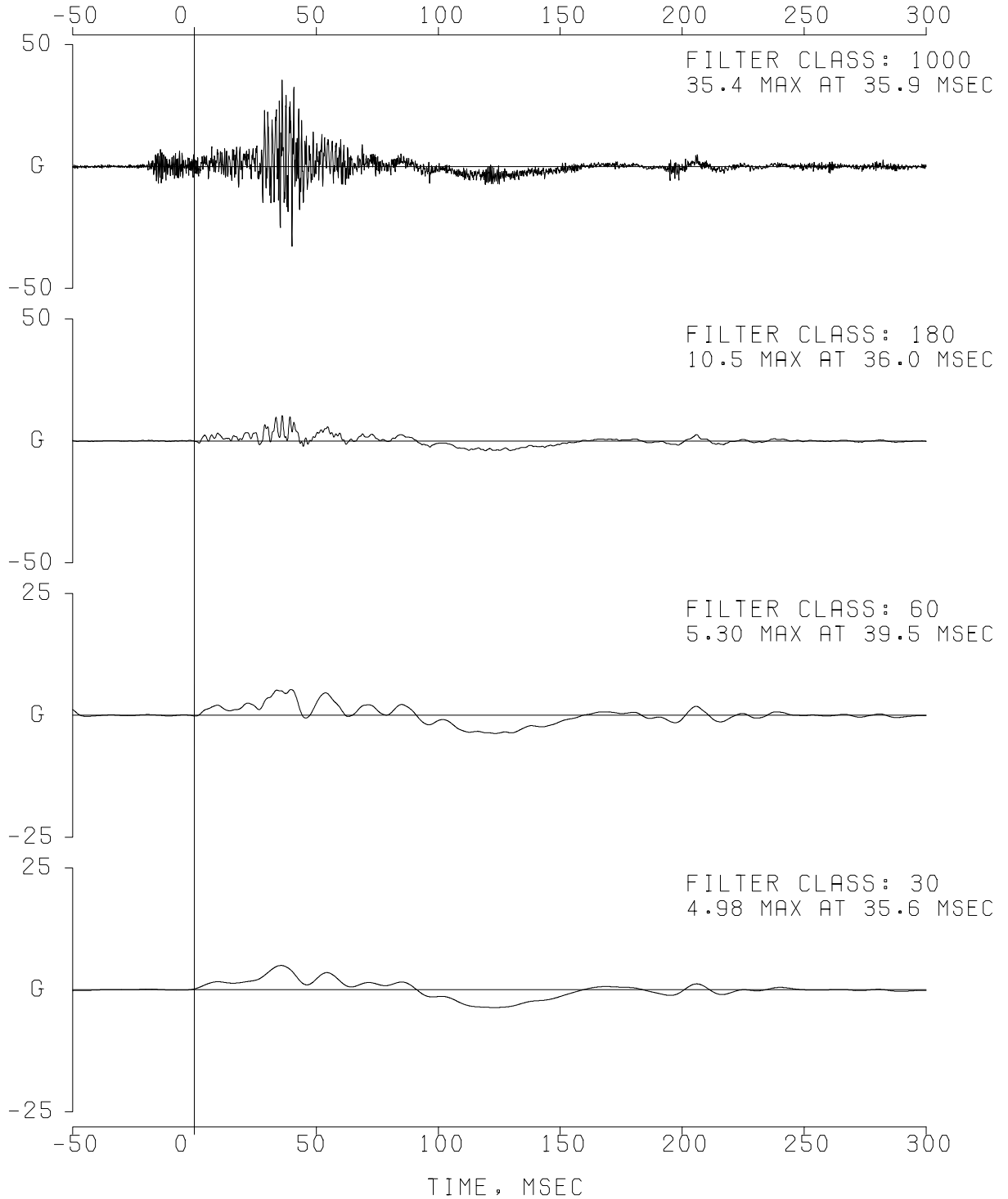


COMPUTED KPH  
COMPUTED CM

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 036 ?? M-ADJ FRONT XMBR Y P12453  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B9  
MAY 17,2006 ERRATA 1



VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 037 ?? M-ADJ REAR XMBR Y P37813  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/12/06B9  
MAY 17,2006 ERRATA 1



TITLE: Page Index of EDP plots Pages 001 - 061  
\*\*\*\*\* VC13387A \*\*\*\*\* Page I-01  
TITLE: Transducer Summary Reports Pages 001 - 005  
SYSTEM: METRIC  
PAGE: 001 TSR Channels 001 - 008  
PAGE: 002 TSR Channels 009 - 016  
PAGE: 003 TSR Channels 017 - 024  
PAGE: 004 TSR Channels 025 - 032  
PAGE: 005 TSR Channels 033 - 037



TITLE: Vehicle Channels

Pages 006 - 061

SYSTEM: METRIC

PAGE: 006 Average of Sill Chls 8, 17, 26, & 31

PAGE: 007 Average of Frt Sill Chls 8 & 17

PAGE: 008 FUEL PUMP RT ACCEL X, Chl 1 \*C\*

PAGE: 009 FUEL PUMP RT ACCEL X, Chl 1, VD \*C\*

PAGE: 010 FUEL PUMP RT ACCEL Y, Chl 2 \*C\*

PAGE: 011 FUEL PUMP RT ACCEL Z, Chl 3 \*C\*

PAGE: 012 SENSOR LT FRT C/ZONE X, Chl 4

PAGE: 013 SENSOR LT FRT C/ZONE X, Chl 4, VD

PAGE: 014 DOOR HANDLE P1 X, Chl 5

PAGE: 015 DOOR HANDLE P1 X, Chl 5, VD

PAGE: 016 DOOR HANDLE P1 Y, Chl 6

PAGE: 017 P1 RETR PRETEN SQUIB E, Chl 7, Event \*N\*

PAGE: 018 LEFT FRONT SILL X, Chl 8

PAGE: 019 LEFT FRONT SILL X, Chl 8, VD

PAGE: 020 P1 DR 1 SQUIB EVENT, Chl 9, Event \*N\*

PAGE: 021 P1 DR 2 SQUIB EVENT, Chl 10, Event \*N\*

PAGE: 022 SENSOR RT FRT C/ZONE X, Chl 11

PAGE: 023 SENSOR RT FRT C/ZONE X, Chl 11, VD

PAGE: 024 P3 PASS 1 SQUIB EVENT, Chl 12, Event \*N\*

PAGE: 025 P3 PASS 2 SQUIB EVENT, Chl 13, Event \*N\*

PAGE: 026 DOOR HANDLE P3 X, Chl 14

PAGE: 027 DOOR HANDLE P3 X, Chl 14, VD

PAGE: 028 DOOR HANDLE P3 Y, Chl 15

PAGE: 029 P3 RETR PRETEN SQUIB E, Chl 16, Event \*N\*

PAGE: 030 RIGHT FRONT SILL X, Chl 17

PAGE: 031 RIGHT FRONT SILL X, Chl 17, VD

PAGE: 032 LEFT MID RAIL AFT X, Chl 18

PAGE: 033 LEFT MID RAIL AFT X, Chl 18, VD

PAGE: 034 AECM MODULE X, Chl 19

PAGE: 035 AECM MODULE X, Chl 19, VD

PAGE: 036 AECM MODULE Y, Chl 20

PAGE: 037 RIGHT MID RAIL AFT X, Chl 21

PAGE: 038 RIGHT MID RAIL AFT X, Chl 21, VD

PAGE: 039 RIGHT MID RAIL AFT Z, Chl 22 \*C\*

PAGE: 040 LT REAR RAIL X, Chl 23 \*C\*

PAGE: 041 LT REAR RAIL X, Chl 23, VD \*C\*

PAGE: 042 LT REAR RAIL Y, Chl 24 \*C\*

PAGE: 043 LT REAR RAIL Z, Chl 25

PAGE: 044 LEFT REAR SILL X, Chl 26

PAGE: 045 LEFT REAR SILL X, Chl 26, VD

PAGE: 046 LEFT REAR SILL Z, Chl 27

PAGE: 047 RT REAR RAIL X, Chl 28

PAGE: 048 RT REAR RAIL X, Chl 28, VD

PAGE: 049 RT REAR RAIL Y, Chl 29

PAGE: 050 RT REAR RAIL Z, Chl 30

PAGE: 051 RIGHT REAR SILL X, Chl 31

PAGE: 052 RIGHT REAR SILL X, Chl 31, VD

PAGE: 053 RIGHT REAR SILL Z, Chl 32

PAGE: 054 ?? M-ADJ LT RAIL MID X, Chl 33

PAGE: 055 ?? M-ADJ LT RAIL MID X, Chl 33, VD

PAGE: 056 ?? M-ADJ RT RAIL MID X, Chl 34

PAGE: 057 ?? M-ADJ RT RAIL MID X, Chl 34, VD

PAGE: 058 ?? M-ADJ FRONT XMBR X, Chl 35

PAGE: 059 ?? M-ADJ FRONT XMBR X, Chl 35, VD

PAGE: 060 ?? M-ADJ FRONT XMBR Y, Chl 36

\*\*\*\*\* VC13387B Continued \*\*\*\*\*

Page I-03

PAGE: 061 ?? M-ADJ REAR XMBR Y, Ch1 37

VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST LETTER

PAGE 01

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/12/06  
TEST SITE CPG

TEST PURPOSE           PRIMARY, 2008 FMVSS 301 COMPLIANCE  
                          SECONDARY, 1999 CMVSS 301 COMPLIANCE  
                          SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE            TARGET SPEED;       80.00 KPH  
                          DAMAGE LOCATION; REAR RIGHT  
                          BARRIER TYPE;     REAR TYPE V ADJUSTABLE  
                          BARRIER SURFACE; PLASCORE

VEHICLE                BODY CLASS;         JK  
                          CAR LINE;           JK  
                          BODY;               72  
                          ENGINE;             EGT  
                          ENGINE NOTE;  
                          TRANSMISSION;     DG6  
                          TRANS. NOTE;  
                          VIN AS TESTED;     1J4FA54177L [REDACTED]  
                          VIN AS BUILT;       1J4FA54177L [REDACTED]

TEST SPEED             82.76000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG)        2252.12 TOTAL, 1127.64 FRONT, 1124.48 REAR,

OCCUPANTS             1L - 50TH MALE BALLAST HYBRID 2, 0 - CH     AD-42  
                          RESTRAINT- UNIBELT  
                          1R - 50TH MALE BALLAST HYBRID 2, 0 - CH     AD-60  
                          RESTRAINT- UNIBELT

BUILD CONDITION       ORIGINAL BUILD:  
                          2007 JK S1 (JKJP72, SWB 4X4, 3.8L AUTOMATIC) - BUI  
                          LT AT TOLEDO ASM. PLANT.  
                          MODIFIED BUILD:  
                          ADDED DEPLOY SPEC METHOD NO DEPLOYMENT ADDED POST  
                          DEPLOYMENT PYRO TECHNIC DEVICE ADDED SPECIAL INSTR  
                          UCTIONS FOR THE PYROTECHNIC HANDLING :  
                          MODIFIED EMD BUILD:  
                          - FUEL TANK W/ NEW CONTROL MODULE

TARGET WEIGHT(KG)     2252.10 TOTAL, 0.00 FRONT, 0.00 REAR  
                          INCLUDING BALLAST AND OCCUPANTS

VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST LETTER

PAGE 02

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/12/06  
TEST SITE CPG  
FUEL AND BALLAST 65.5 LITRES STODDARD SOLVENT  
200# RIGHT FRONT FLOOR 250# LEFT FRONT FLOOR  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :

POST-TEST TEST COMMENTS :

REPORT CODES A = TRANSDUCER DATA B = ALL FILM DATA

DISTRIBUTION M. STEBELTON 422-05-01 (AB)  
M. COPPOLA 514-17-39 (AB)

DATE 05/19/06 TIME 15:59:24.



EA12-005 Peer - Chrysler - 12908

**VC13387**



EA12-005 Peer - Chrysler - 12909

**VC13387**



EA12-005 Peer - Chrysler - 12910

**VC13387**



**VC13387**

EA12-005 Peer - Chrysler - 12911





**VC13387**

EA12-005 Peer - Chrysler - 12912

**VC13387**

EA12-005 Peer - Chrysler - 12913



EA12-005 Peer - Chrysler - 12914

**VC13387**



**VC13387**

EA12-005 Peer - Chrysler - 12915



EA12-005 Peer - Chrysler - 12916

**VC13387**



**VC13387**

EA12-005 Peer - Chrysler - 12917



EA12-005 Peer - Chrysler - 12918

**VC13387**



**VC13387**

EA12-005 Peer - Chrysler - 12919





EA12-005 Peer - Chrysler - 12920

**VC13387**

**VC13387**

EA12-005 Peer - Chrysler - 12921

**VC13387**

EA12-005 Peer - Chrysler - 12922



EA12-005 Peer - Chrysler - 12923

**VC13387**



VC 13387



EA12-005 Peer - Chrysler - 12924

VC 13387



EA12-005 Peer - Chrysler - 12925





EA12-005 Peer - Chrysler - 12926

**VC 13387**



EA12-005 Peer - Chrysler - 12927

**VC 13387**





EA12-005 Peer - Chrysler - 12928

**VC 13387**



EA12-005 Peer - Chrysler - 12929

**VC 13387**



EA12-005 Peer - Chrysler - 12930

**VC 13387**





EA12-005 Peer - Chrysler - 12931

**VC13387**



EA12-005 Peer - Chrysler - 12932

**VC13387**

**VC13387**



EA12-005 Peer - Chrysler - 12933



EA12-005 Peer - Chrysler - 12934

**VC13387**



VC13387



EA12-005 Peer - Chrysler - 12938





EA12-005 Peer - Chrysler - 12936

**VC13387**



EA12-005 Peer - Chrysler - 12937

**VC13387**

VC13387



EA12-005 Peer - Chrysler - 12938

EA12-005 Peer - Chrysler - 12939

**VC13387**





JK-4277

13387

175901  
SS

3C9

**VC13387 Post**

EA12-005 Peer - Chrysler - 12940

# VC13387 Post

This Fuel System Has Been Purged & Pressure Checked  
3 Gallons of Stoddard Solvent Has Been Added  
By (Mech) W. C. S. E. 2015  
For (Eng) W. C. S. E. 2015  
Date 11/23/15  
Dept 5760 PROC Fuel Development Lab





13387

13387

**VC13387 Post**

EA12-005 Peer - Chrysler - 12942



**VC13387 Post**

13387

← 24.38 →





# VC13387 Post



**VC13387 Post**





**VC13387 Post**





**POST VC13387**

EA12-005 Peer - Chrysler - 12947





EA12-005 Peer - Chrysler - 12948

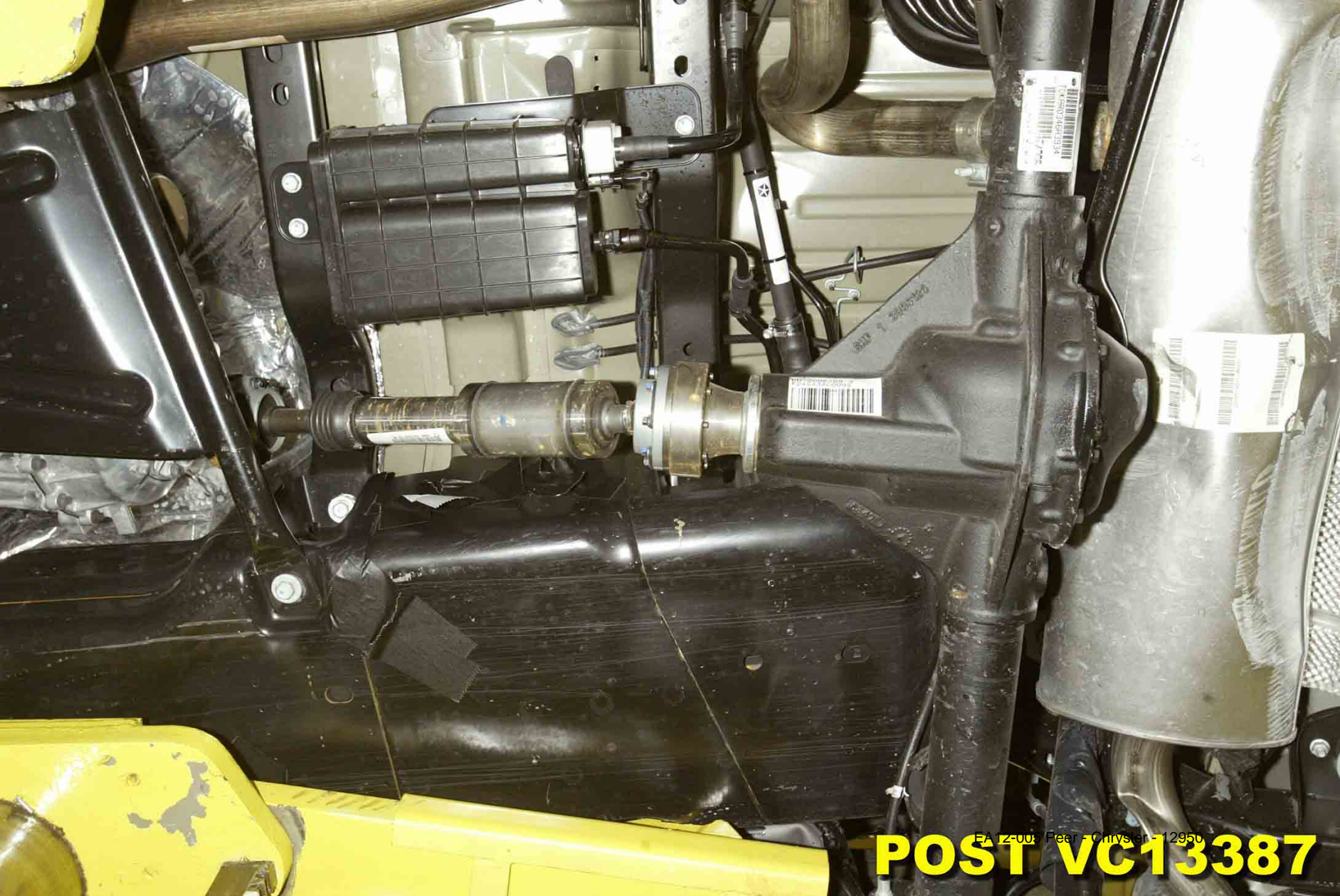
**POST VC13387**



EA12-005 Peer - Chrysler - 12949

**POST VC13387**





FA 12-001 Pear Chrysler 12950  
**POST VC13387**

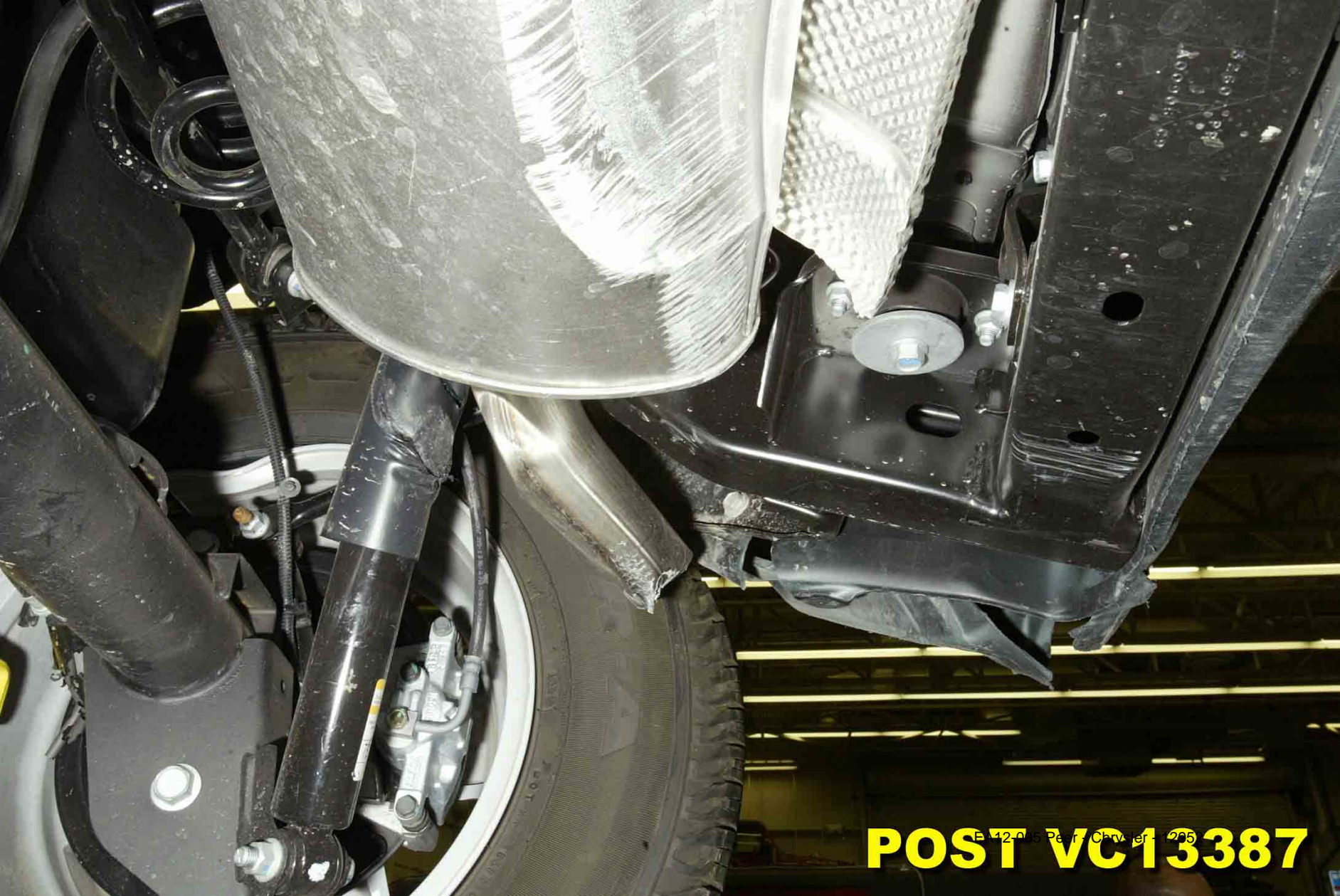




**POST VC13387**

EA12-005 Peer - Chrysler - 12951





POST VC13387

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EA12-005 Peer - Chrysler - 12953

**POST VC13387**





**POST VC13387**

EA12-005 Peer - Chrysler - 12954





**POST VC13387**

EA12-005 Peer - Chrysler - 12955



**VC13387 Pre**



**VC13387 Pre**



**VC13387 Pre**



VC13387 Pre





**VC13387 Pre**







13387

175901  
SS

**VC13387 Pre**



This A/C System Has Been Purged & Pressure Checked  
5 Gallons of Standard Solvent Has Been Added  
By: Mech. [unclear]  
For [unclear]  
Date: 11/20/08



**VC13387 Pre**

DATE 05/19/06  
TIME 15:38:29.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13387 ITEM 7JK-6277  
VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/12/06  
TEST SITE CPG

TEST PURPOSE PRIMARY, 2008 FMVSS 301 COMPLIANCE  
SECONDARY, 1999 CMVSS 301 COMPLIANCE  
SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 80.00 KPH  
DAMAGE LOCATION; REAR RIGHT  
BARRIER TYPE; REAR TYPE V ADJUSTABLE  
BARRIER SURFACE; PLASCORE

VEHICLE BODY CLASS; JK  
CAR LINE; JK  
BODY; 72  
ENGINE; EGT  
ENGINE NOTE;  
TRANSMISSION; DG6  
TRANS. NOTE;  
VIN AS TESTED; 1J4FA54177L [REDACTED]  
VIN AS BUILT; 1J4FA54177L [REDACTED]

TEST SPEED 82.76000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG) 2252.12 TOTAL, 1127.64 FRONT, 1124.48 REAR,

OCCUPANTS 1L - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-42  
RESTRAINT- UNIBELT  
1R - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-60  
RESTRAINT- UNIBELT

BUILD CONDITION ORIGINAL BUILD:  
2007 JK S1 (JKJP72, SWB 4X4, 3.8L AUTOMATIC) - BUILT AT TOLEDO ASM. PLANT.  
MODIFIED BUILD:  
ADDED DEPLOY SPEC METHOD NO DEPLOYMENT ADDED POST DEPLOYMENT PYRO TECHNIC DEVICE ADDED SPECIAL INSTRUCTIONS FOR THE PYROTECHNIC HANDLING :  
MODIFIED EMD BUILD:  
- FUEL TANK W/ NEW CONTROL MODULE

TARGET WEIGHT(KG) 2252.10 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS

DATE 05/19/06  
TIME 15:38:29.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13387 ITEM 7JK-6277  
VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/12/06  
TEST SITE CPG  
FUEL AND BALLAST 65.5 LITRES STODDARD SOLVENT  
200# RIGHT FRONT FLOOR 250# LEFT FRONT FLOOR  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :  
POST-TEST TEST COMMENTS :

EDP TECHNICIAN S. MARCHENIA

No. of Pages 61  
CC

M. COPPOLA 514-17-39  
M. STEBELTON 422-05-01

DATE 05/19/06  
TIME 15:44:22.

TEST VALUES  
EDP CHANNEL SUMMARY

SAFETY TEST  
DEPT 5320

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

TEST DATE 05/12/06 SPEED 82.7 TEST WT 2252.1

LIBRARY VC13387

Errata # 1 Data Set 05/12/06B7 CHL001-016 51.4 REAR VC13387E  
Errata # 1 Data Set 05/12/06B8 CHL017-032 51.4 REAR VC13387E

The data is displayed in the Metric system of Units (G, CM, N, N-M, KPH, etc.)

CHL	TRANSDUCER LOCATION		DCX 1000 CFC PEAK	DCX 600 CFC PEAK	PH 180 CFC PEAK	PH 60 CFC PEAK	AT 300MS		
1	FUEL PUMP RT ACCEL	X	P18683	-204.6	-167.9	-113.2	-67.7	G	KPH*
2	FUEL PUMP RT ACCEL	Y	P24308	-180.9	-147.1	-55.8	-35.5	G	KPH*
3	FUEL PUMP RT ACCEL	Z	P29719	331.5	315.3	223.5	159.1	G	KPH*
4	SENSOR LT FRT C/ZONE	X	P29716	-111.4	-110.3	-57.8	-30.3	-30.8	KPH
5	DOOR HANDLE P1	X	P34849	-64.6	-59.5	-38.4	-26.7	-29.0	KPH
6	DOOR HANDLE P1	Y	P18611	55.2	45.4	23.7	-14.6	-3.4	KPH
7	P1 RETR PRETEN SQUIB	E	EE	0.0	VOLT				*
8	LEFT FRONT SILL	X	P34693	-38.5	-33.8	-27.4	-21.0	-31.3	KPH
9	P1 DR 1 SQUIB EVENT		EE	0.0	VOLT				*
10	P1 DR 2 SQUIB EVENT		EE	0.0	VOLT				*
11	SENSOR RT FRT C/ZONE	X	P25246	-89.6	-75.0	-50.7	-29.0	-32.2	KPH
12	P3 PASS 1 SQUIB EVENT		EE	-0.1	VOLT				*
13	P3 PASS 2 SQUIB EVENT		EE	0.0	VOLT				*
14	DOOR HANDLE P3	X	P21122	-42.4	-36.5	-30.2	-26.6	-32.5	KPH
15	DOOR HANDLE P3	Y	A004755	-36.2	-35.1	-33.0	-25.0	0.6	KPH
16	P3 RETR PRETEN SQUIB	E	EE	0.0	VOLT				*
17	RIGHT FRONT SILL	X	P35435	-81.3	-41.1	-28.1	-24.2	-33.4	KPH
18	LEFT MID RAIL AFT	X	ETBB946	138.3	82.5	-48.3	-31.6	-33.2	KPH
19	AECM MODULE	X	ET11368	-75.2	-60.3	-39.3	-27.5	-31.8	KPH
20	AECM MODULE	Y	ET21377	48.3	-32.2	-16.7	-11.6	-1.1	KPH
21	RIGHT MID RAIL AFT	X	A004686	-543.5	-441.3	-237.9	-125.9	-41.8	KPH
22	RIGHT MID RAIL AFT	Z	P30866	-146.8	-122.7	-84.4	34.2	G	KPH*
23	LT REAR RAIL	X	P35443	159.5	126.2	73.9	40.6	G	KPH*
24	LT REAR RAIL	Y	P26844	117.8	98.1	33.6	-8.1	G	KPH*
25	LT REAR RAIL	Z	P31440	153.1	122.7	69.1	-35.3	-30.7	KPH
26	LEFT REAR SILL	X	A004727	-63.1	-50.0	-31.4	-21.1	-31.8	KPH
27	LEFT REAR SILL	Z	A004721	169.7	150.4	74.0	27.2	0.5	KPH
28	RT REAR RAIL	X	P16189	-593.8	-513.2	-298.4	-142.3	-20.4	KPH
29	RT REAR RAIL	Y	P21765	281.4	202.3	64.9	-19.5	-3.9	KPH
30	RT REAR RAIL	Z	P19811	295.0	277.3	121.9	63.8	4.6	KPH
31	RIGHT REAR SILL	X	ETBB767	84.8	-53.1	-32.1	-23.6	-35.7	KPH
32	RIGHT REAR SILL	Z	ETBB822	202.7	114.2	47.8	29.8	1.0	KPH
33	?? M-ADJ LT RAIL MID	X	P36049	92.6	86.8	65.9	44.6	56.1	KPH
34	?? M-ADJ RT RAIL MID	X	P24084	121.9	106.7	61.6	41.6	42.0	KPH

\* - See Notes & Comments page



DATE 05/19/06  
TIME 15:44:22.

TEST VALUES  
EDP CHANNEL SUMMARY

SAFETY TEST  
DEPT 5320

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

TEST DATE 05/12/06 SPEED 82.7 TEST WT 2252.1

LIBRARY VC13387

The data is displayed in the Metric system of Units (G, CM, N, N-M, KPH, etc.)

CHL	TRANSDUCER LOCATION		DCX 1000 CFC PEAK	DCX 600 CFC PEAK	PH 180 CFC PEAK	PH 60 CFC PEAK	AT 300MS	
35	?? M-ADJ FRONT XMBR	X P34829	175.0	131.3	87.5	42.8	55.5	KPH
36	?? M-ADJ FRONT XMBR	Y P12453	56.9	51.3	14.0	6.5	2.4	KPH
37	?? M-ADJ REAR XMBR	Y P37813	35.4	28.1	10.5	5.3	0.7	KPH

Multi-Channel Plot data

CHLS 8 17 26 & 31 CL PH60 AVERAGE OF FRT SILL -144.2G AT .9 MS

CHLS 8 1 & 7 CL PH60 AVERAGE OF FRT SILL -144.0G AT .1 MS

DATE 05/19/06  
TIME 15:44:22.

TEST VALUES  
NOTES & COMMENTS

SAFETY TEST  
DEPT 5320

VC13387 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6277  
07 JK, FMVSS 301 COMPLIANCE TEST

LIBRARY VC13387

Errata # 1 Data Set 05/12/06B7 CHL001-016 51.4 REAR VC13387E  
Errata # 1 Data Set 05/12/06B8 CHL017-032 51.4 REAR VC13387E

CHL 1 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*  
CHL 2 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*  
CHL 3 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 46.0 MS \*\*\*\*\*  
CHL 7 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 9 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 10 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 12 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 13 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 16 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 22 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 40.0 MS \*\*\*\*\*  
CHL 23 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 30.0 MS \*\*\*\*\*  
CHL 24 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 13.0 MS \*\*\*\*\*

EA12-005

CHRYSLER

2-18-2013

Enclosure 6

301 Compliance Crash Test

2007 - 2010 Wrangler (JK)

Compliance

VC13389

VC13389

**SIDE IMPACTOR BARRIER CERTIFICATION**

Date: April 13, 2006

To: AT Kearney, Inc.  
Daimler Chrysler Corp.  
1252 Chelsea Proving Grounds  
3700 S. M-52 Highway  
Chelsea, MI 48118-9600

**PURCHASE ORDER INFORMATION**

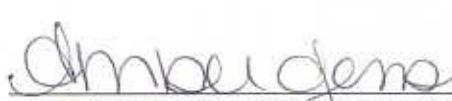
Customer P.O. Number: 1435782  
Work Order Number: 146086  
Plascore Part Number: 18723  
Quantity: 01 piece


**CORE INFORMATION**

Core Type: PCGA-5.2-1/4-P-3003  
Cell Size: 0.250 inch  
Density: 5.2 pcf

Unit Number: 147B0306

This is to certify that the aluminum honeycomb core supplied, under the unit number provided, meets the crush requirements of 232 – 250 psi per DWG# DSL-1285.

  
Quality Assurance Representative  
Amber Jensen





**Crush Data**  
**232 - 250 psi per DWG # DSL-1285**

**Block Number: 147B0306**

<u>Specimen Number</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>
1	242.57	237.85	233.03
2	244.40	244.36	239.16
3	247.91	244.83	237.25
4	243.52	237.95	233.41
5	233.08	235.02	234.95
6	245.57	245.47	241.93
7	239.34	243.70	241.29





**SIDE IMPACTOR BARRIER CERTIFICATION**

Date: April 13, 2006

To: At Kearney, Inc.  
Daimler Chrysler Corp.  
1252 Chelsea Proving Grounds  
3700 S. M-52 Highway  
Chelsea, MI 48118-9600

**PURCHASE ORDER INFORMATION**

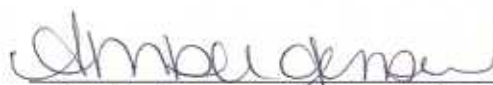
Customer P.O. Number: 1435782  
Work Order Number: 146086  
Plascore Part Number: 18723  
Quantity: 01 piece


**CORE INFORMATION**

Core Type: PAMG-3/8-1.6-001-P-5052  
Cell Size: 0.375 inches  
Density: 1.6 pcf

Unit Number: 044B0406

This is to certify that the aluminum honeycomb core supplied, under the unit number provided, meets the crush requirements of 45 psi +/- 2.5 psi per DWG # DSL-1285.

  
Quality Assurance Representative  
Amber Jensen



**Crush Data**  
**45 psi +/- 2.5 psi per DWG # DSL-1285**

**Block Number: 044B0406**

<u>Specimen Number</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>
1	45.42	45.00	45.69
2	45.69	45.81	45.43
3	44.42	44.32	45.16
4	45.33	44.80	45.18
5	46.54	47.37	47.17
6	44.88	44.90	45.11
7	45.33	44.61	44.21

Part ID: BLOCK#044B0406 Sample ID: IN339591



### Fuel System and Static Rollover Summary

Test Number:	VC 13389	Test Engineer:	Verdiyan
Item Number:	7JK-6256 R1	V.I.N:	1J4GB39107L [REDACTED]
Body Type:	74 - 4-Door Sport Utility/Touring Test Speed (MPH) 50		
Test Type:	LEFT REAR 70% OFFSET MOVING BARRIER		

Fuel quantity: 21.4 Gallons - Stoddard Solvent

Post impact leakage (oz)

At impact  
 5 min after impact  
 next 25 min after impact  
 Electric fuel pump run - *No leaks.*

Static roll leakage with vehicle DR Side down first

Roll Date: 05.05.06

Degrees*	Roll Time**	Fuel leakage location during static roll	Total
0 - 90	1:40		<input checked="" type="checkbox"/>
90 - 180	1:38		<input checked="" type="checkbox"/>
180 - 270	1:27		<input checked="" type="checkbox"/>
270 - 360	1:21		<input checked="" type="checkbox"/>

**Notes:** \* Static Time for each position (ex.: 0-90 deg, 90-180 deg, etc.) should be no less than 5 minutes

\*\* Roll Time should be no less than 1 and no more than 3 minutes. Record Roll Time in the box (ex.: 1:24)

Post test fuel system observations notes No leaks

## Vehicle Attitude Sheet

Test Number:	VC 13389	Test Engineer:	Verdivan
Item Number:	7JK-6256 R1	V.I.N:	1J4GB39107L [REDACTED]
Body Type:	74 - 4-Door Sport Utility/Tourir Test Speed (MPH): 50		
Test Type:	LEFT REAR 70% OFFSET MOVING BARRIER		

Fender / Wheelwell Heights

Still Heights

	LF	LR	RF	RR
As Received	35.7	35.6	34.5	34.5
As Tested	33.7	34.8	32.7	33.8



# Test VC13389

Last Requester Update  
Last Check

04/08/2006 10:37:23 AM EDT  
5/4/2006 7:48:37 AM

Not Defined

Analysis	Camera	Lens	Sync	F Stop	HGacq	Pnl	Clb	Skt
1 <input type="checkbox"/>	CATWALK OVERALL							
	1	HG2000	ZOOM	mm	#1	CAN		250
2 <input type="checkbox"/>	LEFT BARRIER TO B PILLAR							
	3	HG2000	ZOOM	mm	#3	CAN		250
3 <input type="checkbox"/>	LEFT OVERALL							
	19	HG2000	ZOOM	mm	#9	CAN		250
4 <input type="checkbox"/>	LEFT VEHICLE REAR MDB INTERACTION							
	7	HG2000	9	mm	V7155	CSC		250
5 <input type="checkbox"/>	LEFT FUEL FILL AREA							
	4	HG2000	13	mm	C2435	CEN		250
6 <input type="checkbox"/>	PIT FUEL FILLER TUBE							
	14	HG2000	ZOOM	mm	#4	CAN		250
7 <input type="checkbox"/>	PIT FUEL TANK							
	17	HG2000	ZOOM	mm	#11	CAN		250
8 <input type="checkbox"/>	REAR 45 VEHICLE STRUCKSIDE							
	6	HG2000	ZOOM	mm	#7	CAN		250
9 <input type="checkbox"/>	RIGHT BARRIER TO B PILLAR							
	10	HG2000	35	mm	111293	KIN		250
10 <input checked="" type="checkbox"/>	VELOCITY							
	18	HG2000	ZOOM	mm	#8	CAN		250
							VEL	

In Addition to Default Print:

ORIGINAL ORDER



DATE 05/04/06  
TIME 18:23:54.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13389 ITEM 7JK-6256  
VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TEST PURPOSE PRIMARY, 2008 FMVSS 301 COMPLIANCE  
SECONDARY, 1999 CMVSS 301 COMPLIANCE  
SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 80.00 KPH  
DAMAGE LOCATION; REAR LEFT  
BARRIER TYPE; REAR TYPE V ADJUSTABLE  
BARRIER SURFACE; PLASCORE

VEHICLE BODY CLASS; JK  
CAR LINE; JK  
BODY; 74  
ENGINE; EGT  
ENGINE NOTE;  
TRANSMISSION; DG6  
TRANS. NOTE;  
VIN AS TESTED; 1J4GB39107L [REDACTED]  
VIN AS BUILT; 1J4GB39107L [REDACTED]

TEST SPEED 82.60000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG) 2206.76 TOTAL, 1074.10 FRONT, 1132.65 REAR,

OCCUPANTS 1L - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-59  
RESTRAINT- UNIBELT  
1R - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-60  
RESTRAINT- UNIBELT

BUILD CONDITION ORIGINAL BUILD:  
2007 JK S1 (JKTM74, LWB 4X2, 3.8L AUTO)  
MODIFIED BUILD:  
MODIFIED EMD BUILD:  
- FUEL TANK W/ NEW CONTROL MODULE - OIL PAN- REPLA  
CE FRONT CZS'S WITH BUFFERED PG UNITS THAT CAN BE  
MONITORED INTERNALLY. (PARTS WILL BE SUPPLIED BY P  
SE SENSING GROUP, OR TRW).

TARGET WEIGHT(KG) 2208.50 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS

DATE 05/04/06  
TIME 18:23:54.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13389 ITEM 7JK-6256  
VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG  
FUEL AND BALLAST 81.0 LITRES STODDARD SOLVENT  
30 50TH BALLAST MALES & 75 LB.S  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :

POST-TEST TEST COMMENTS :

EDP TECHNICIAN S. MARCHENIA

No. of Pages 56  
CC

B. SHEFFER 514-17-39  
M. STEBELTON 422-05-01

TRANSDUCER SUMMARY REPORT

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256

07 JK, FMVSS 301 COMPLIANCE TEST

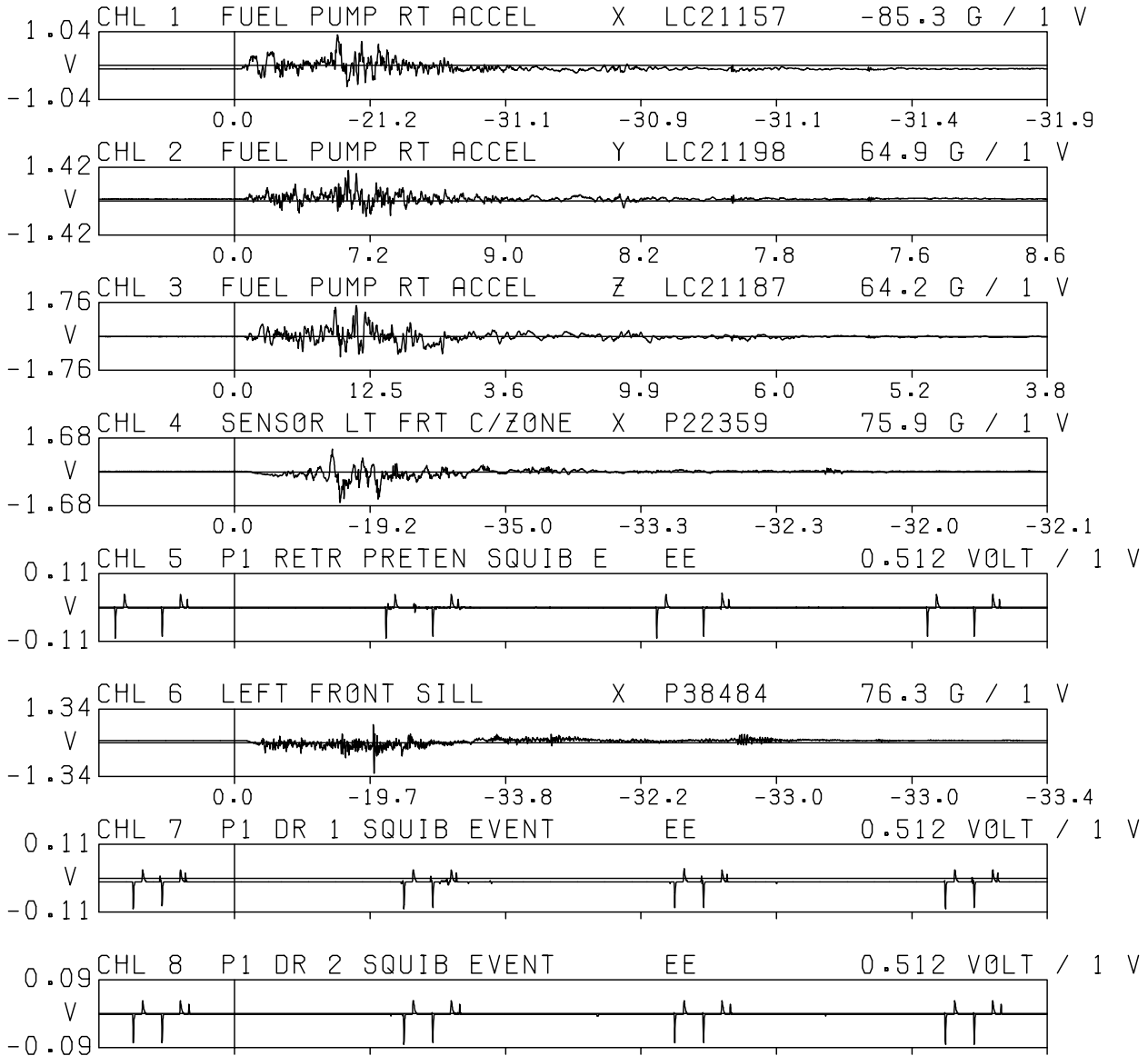
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BA

MAY 4, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
 TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256

07 JK, FMVSS 301 COMPLIANCE TEST

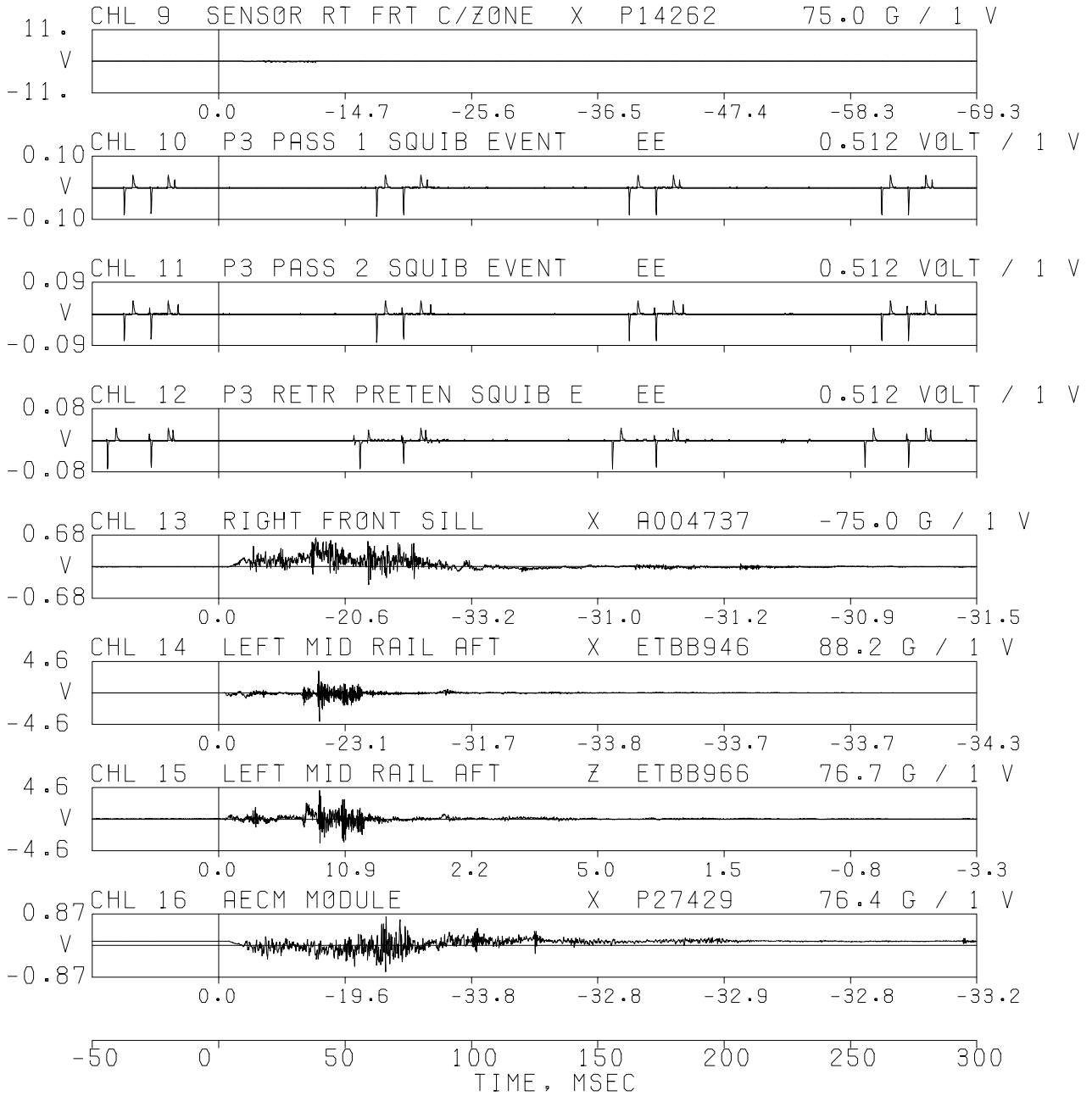
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BA

MAY 4, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256

07 JK, FMVSS 301 COMPLIANCE TEST

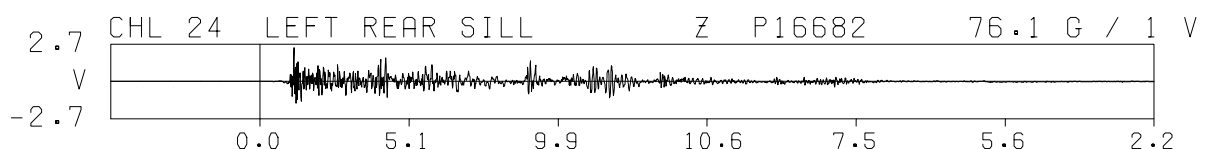
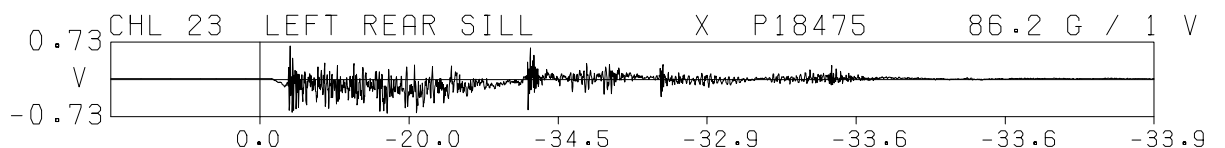
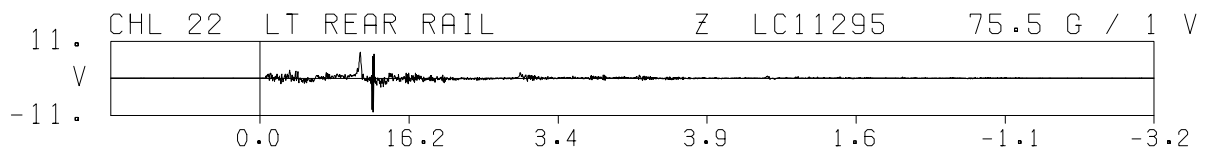
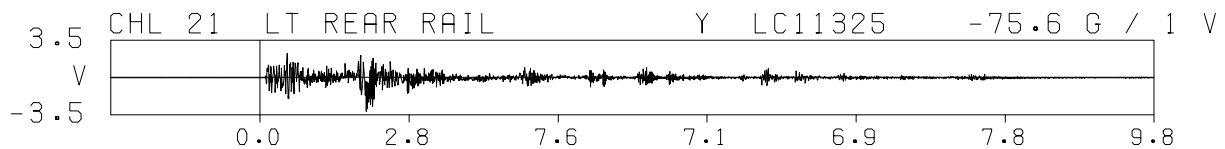
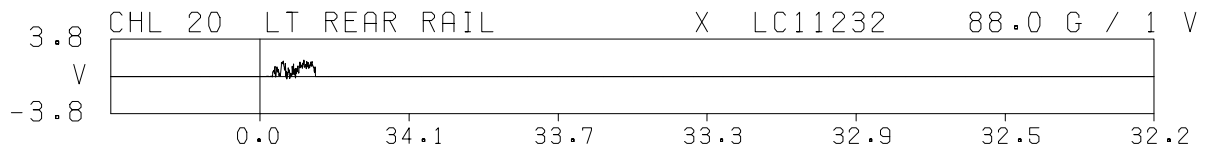
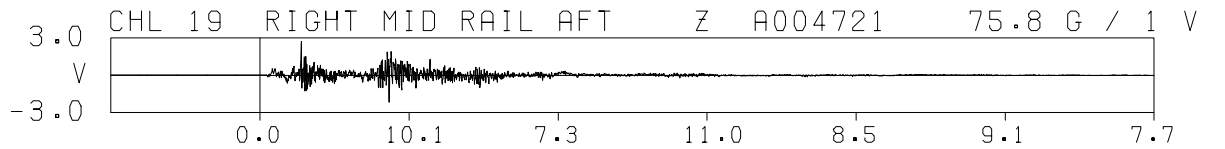
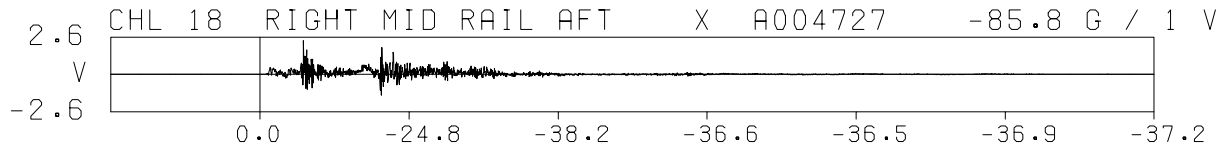
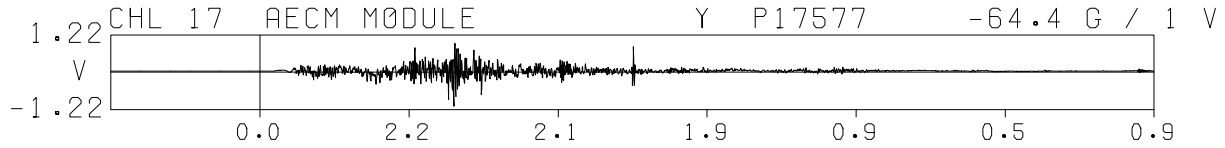
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BB

MAY 4, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256

07 JK, FMVSS 301 COMPLIANCE TEST

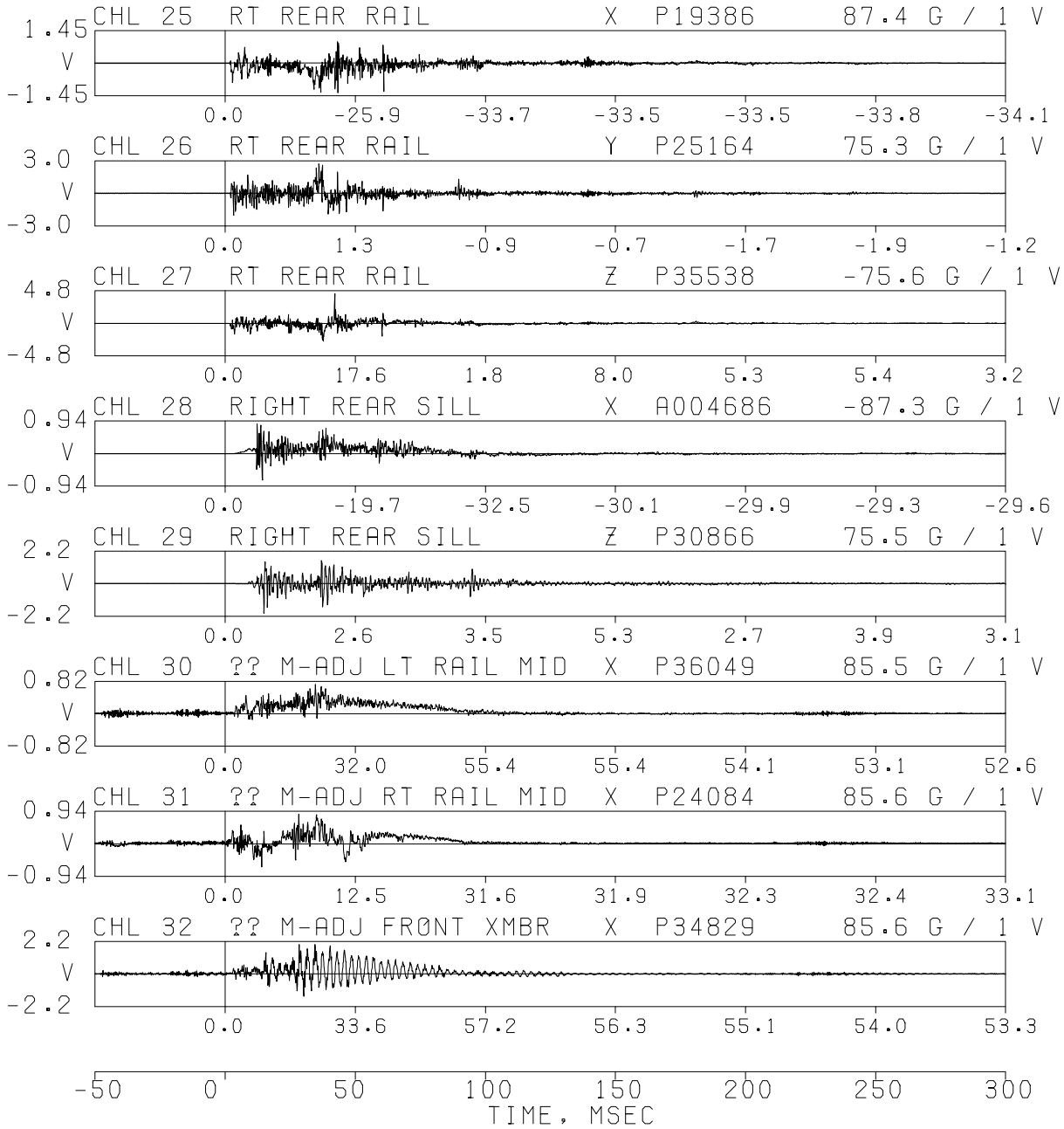
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BB

MAY 4, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.



TRANSDUCER SUMMARY REPORT

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256

07 JK, FMVSS 301 COMPLIANCE TEST

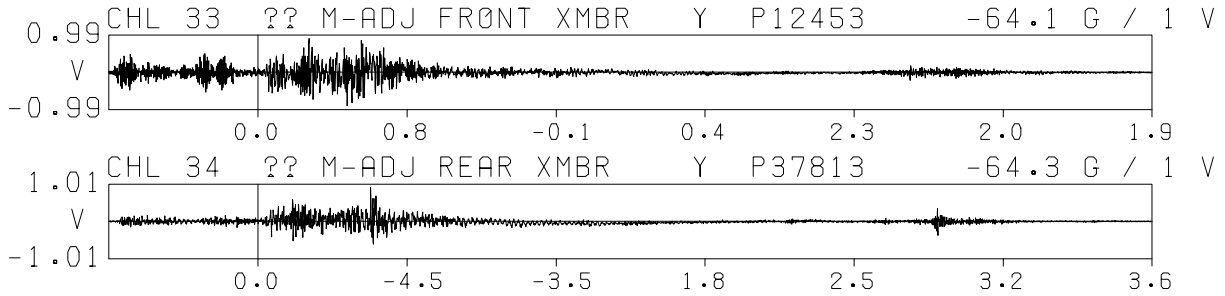
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BC

MAY 4, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

AVERAGE OF

CHANNEL 006 LEFT FRONT SILL	X	P38484
CHANNEL 013 RIGHT FRONT SILL	X	A004737
CHANNEL 023 LEFT REAR SILL	X	P18475
CHANNEL 028 RIGHT REAR SILL	X	A004686

FILTER TYPE: PHASELESS, 4 POLE BUTTERWORTH, 2-PASS ( 99.0 )

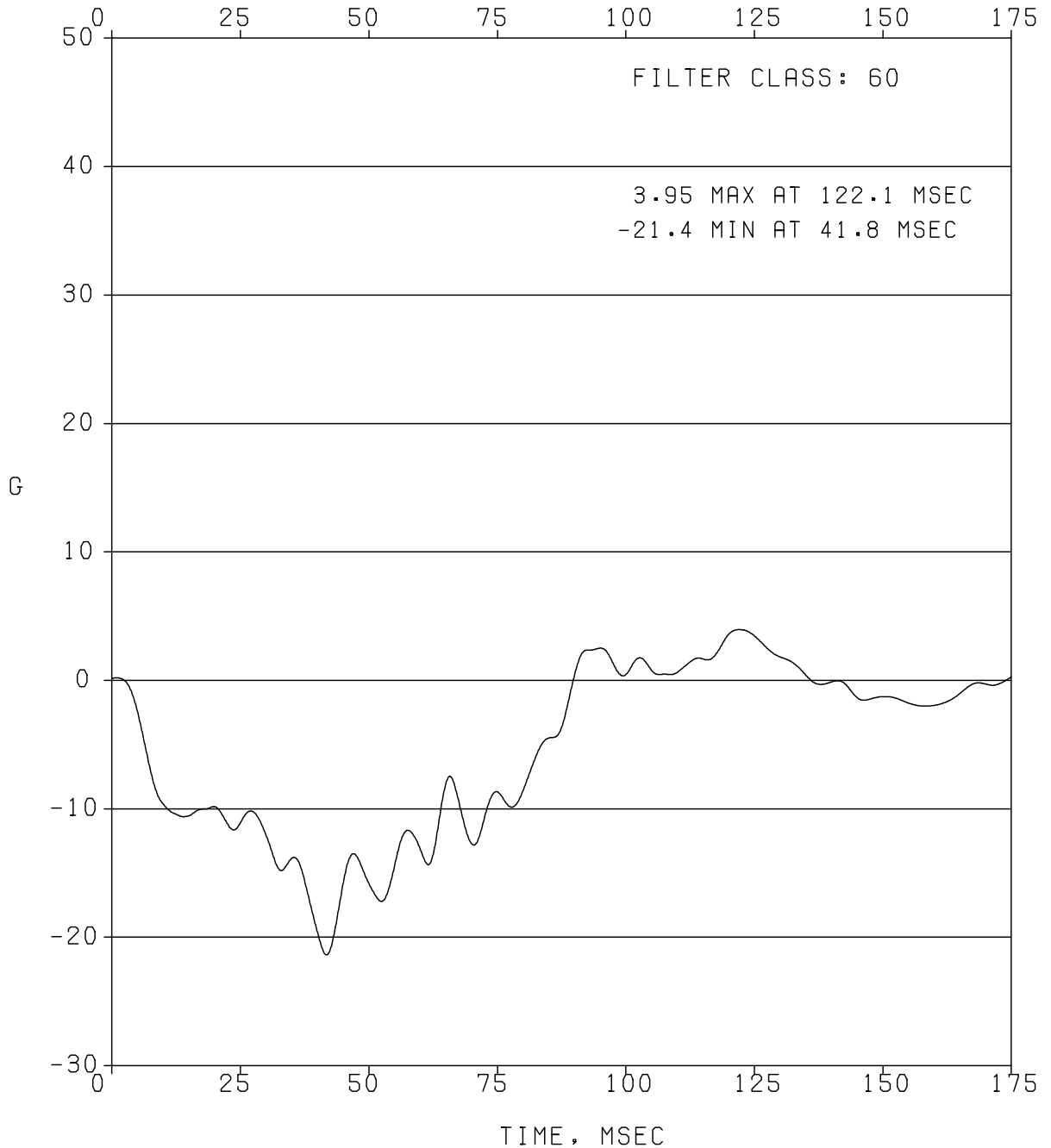
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BA

MAY 4, 2006

ERRATA

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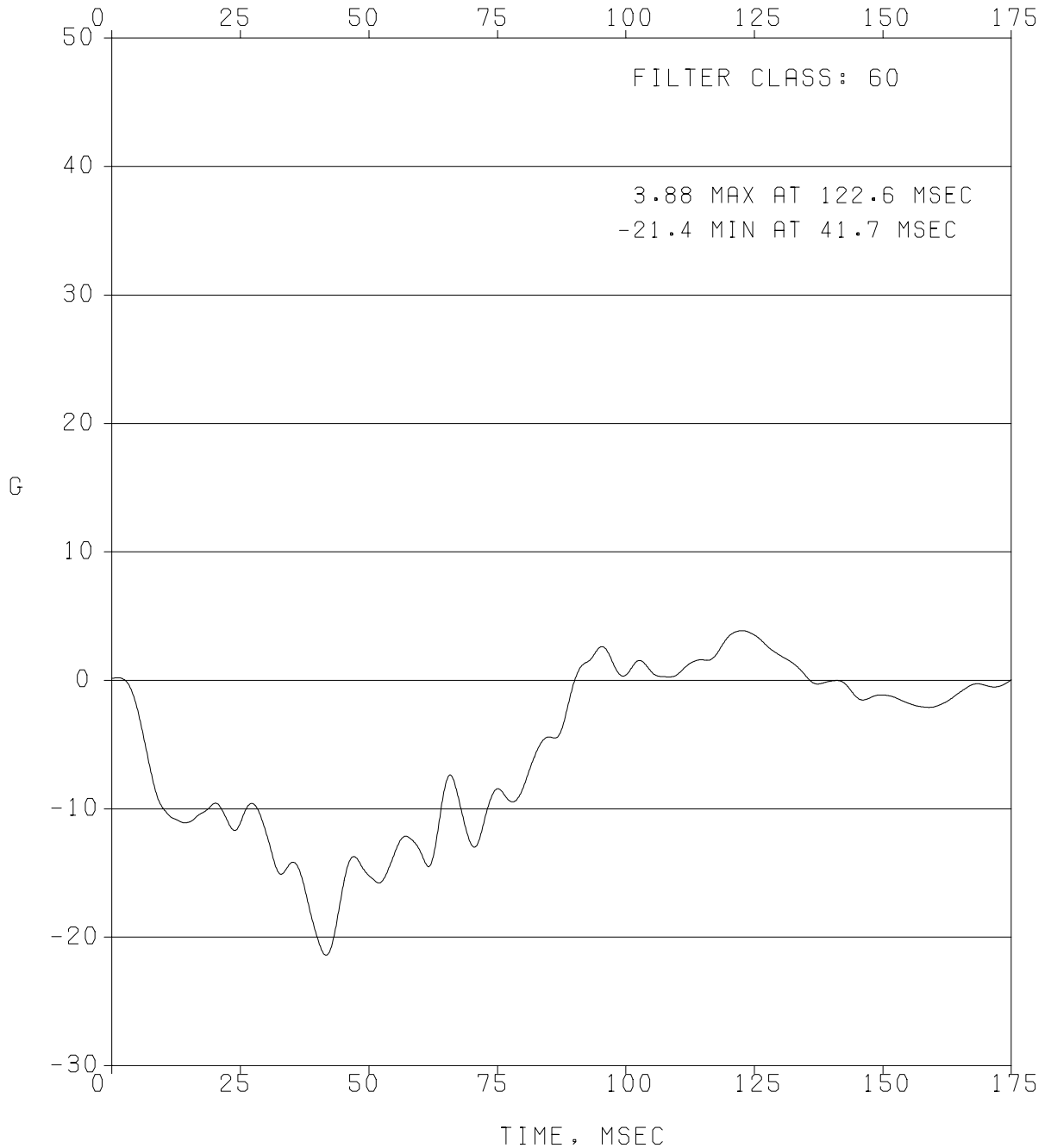


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

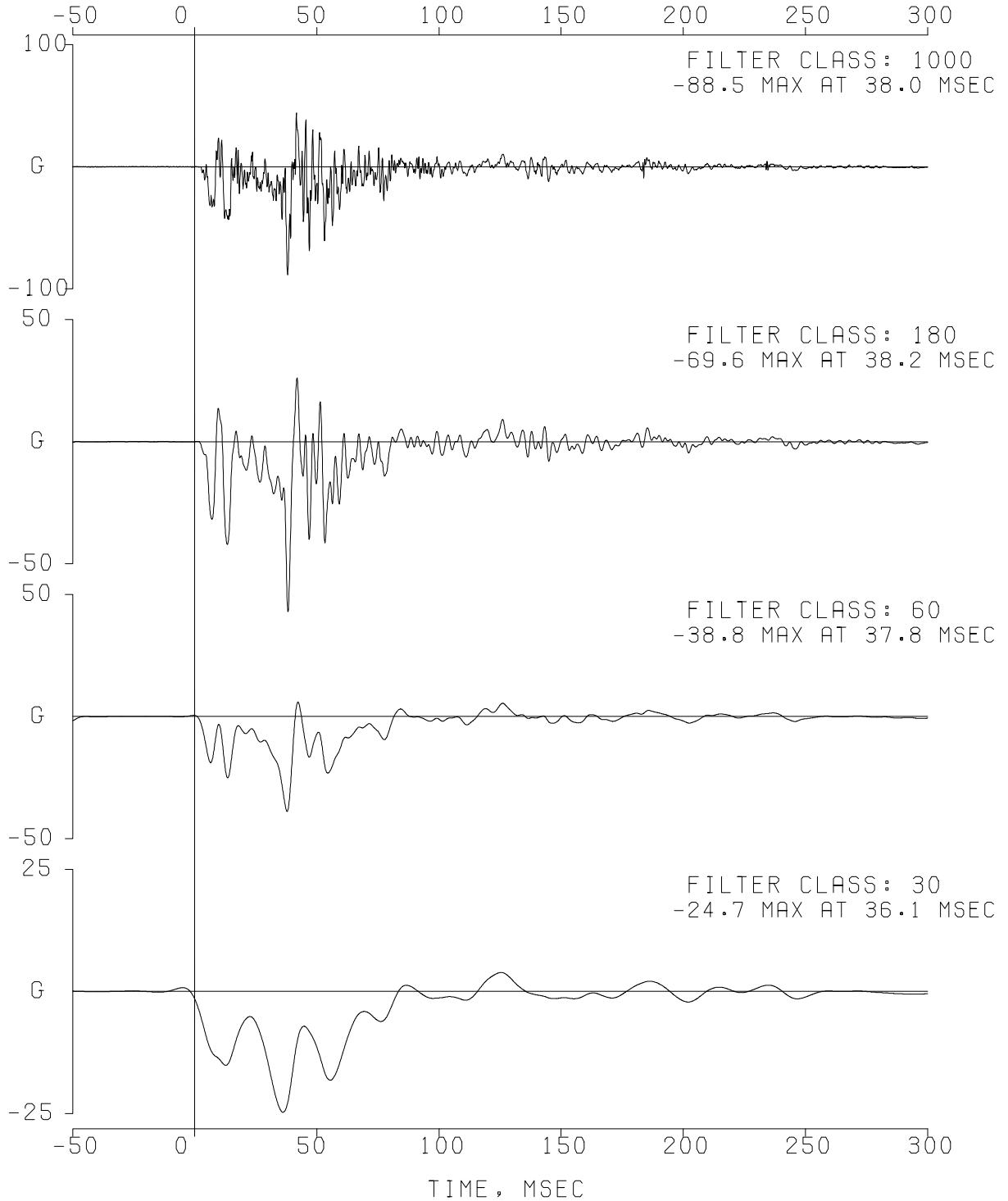
AVERAGE OF

CHANNEL 006 LEFT FRONT SILL X P38484  
CHANNEL 013 RIGHT FRONT SILL X A004737

FILTER TYPE: PHASELESS, 4 POLE BUTTERWORTH, 2-PASS ( 99.0 )  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 001 FUEL PUMP RT ACCEL X LC21157  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

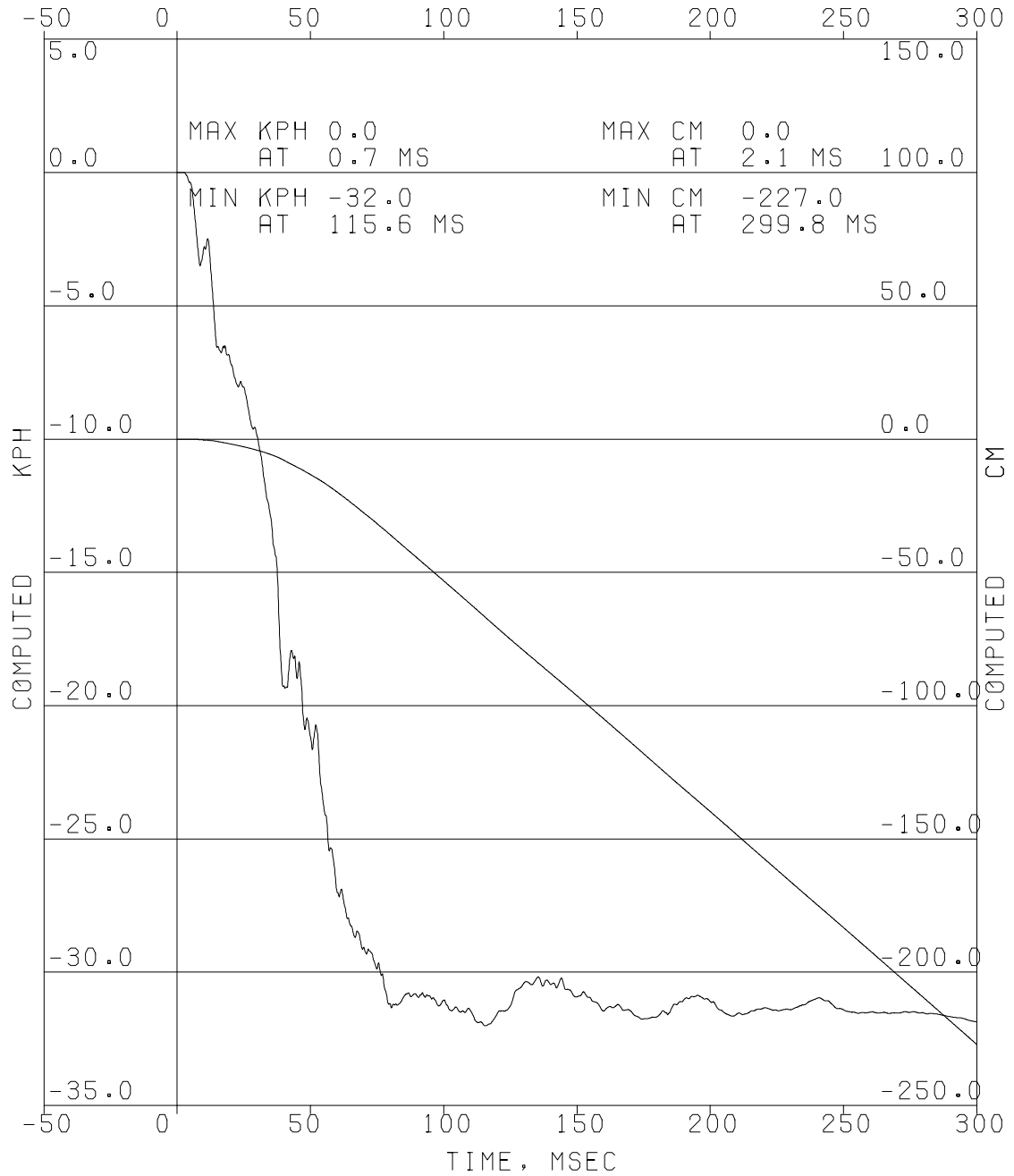


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 001 FUEL PUMP RT ACCEL X LC21157

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

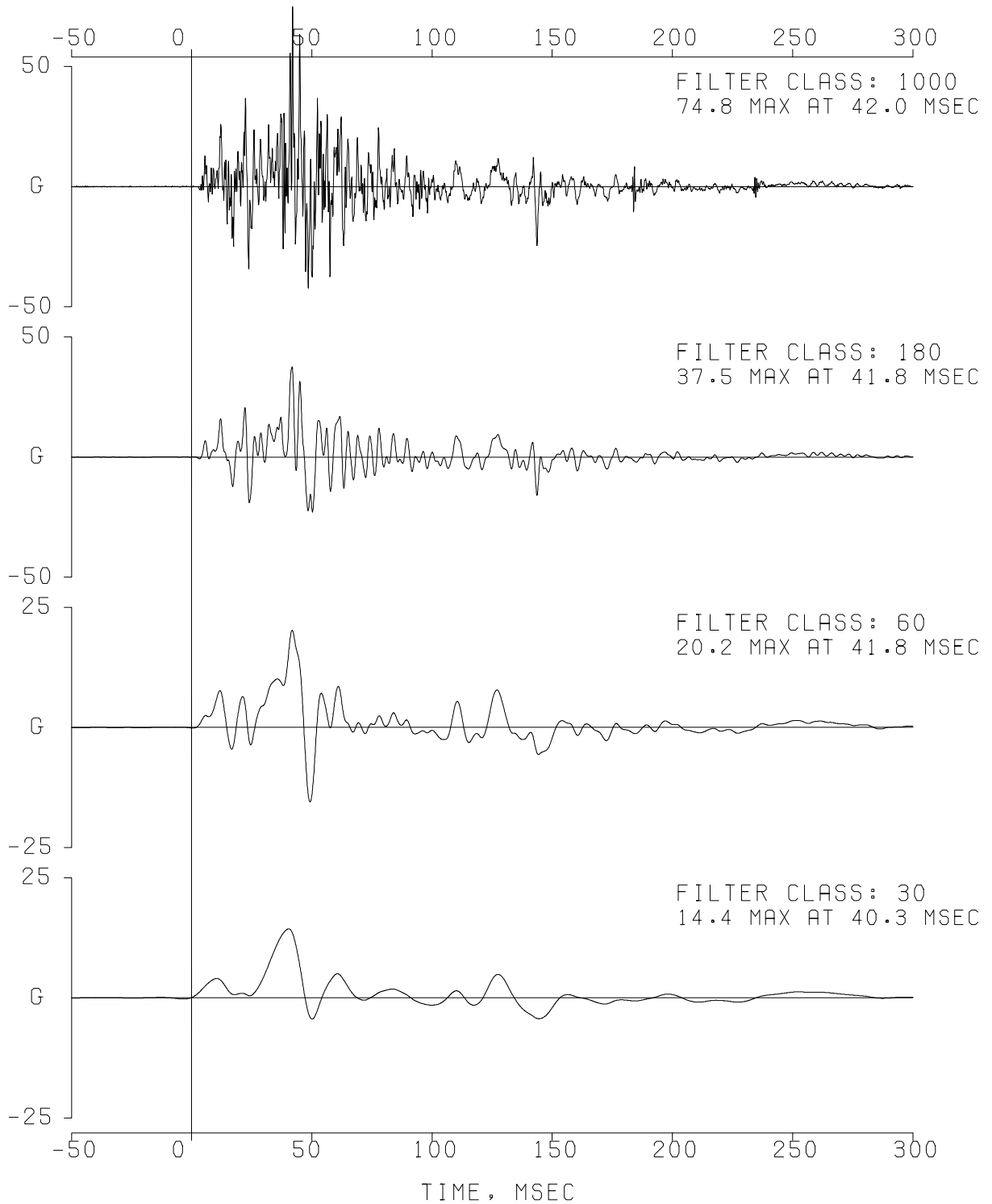
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BA  
ERRATA 1



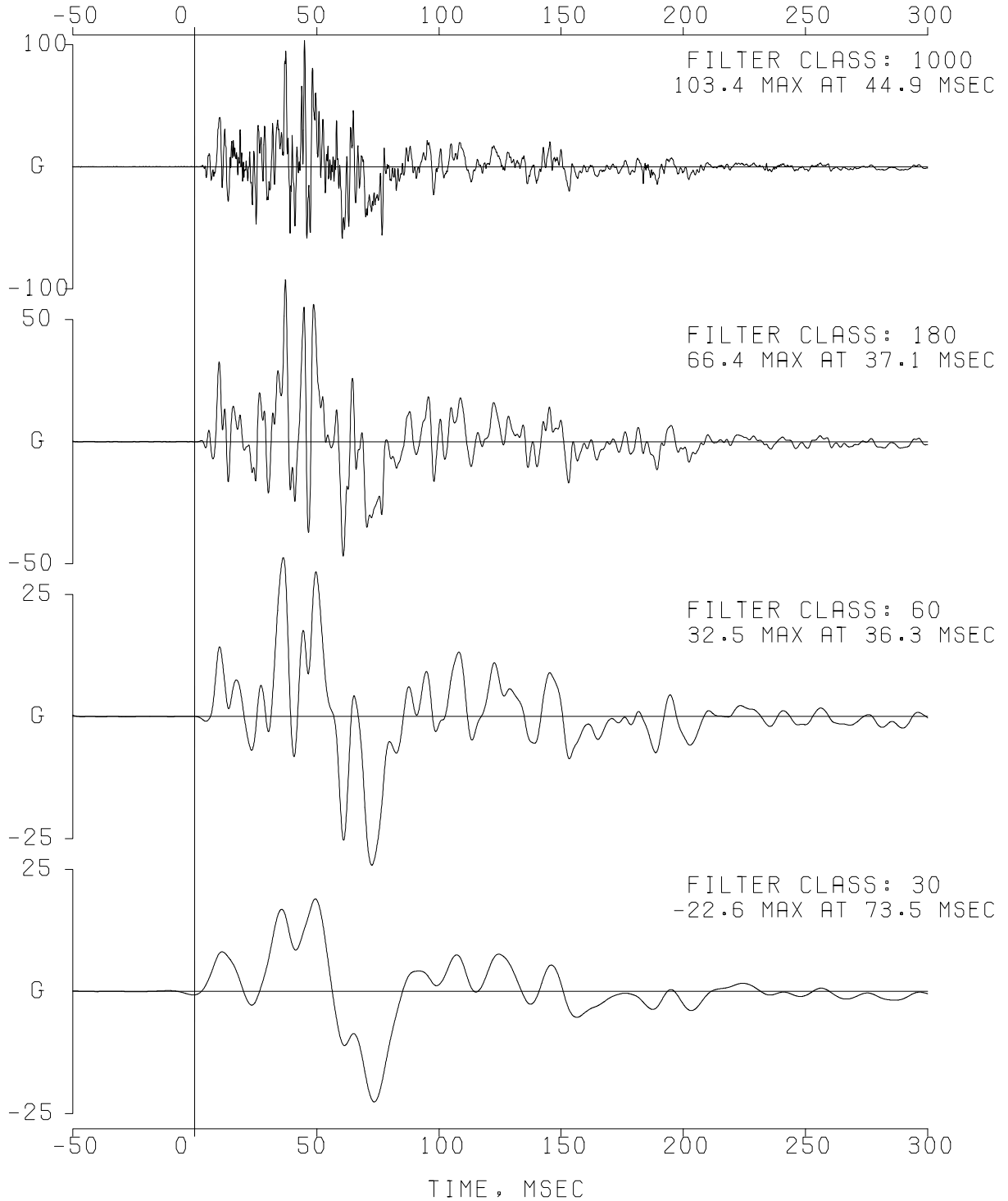
COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 002 FUEL PUMP RT ACCEL Y LC21198  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

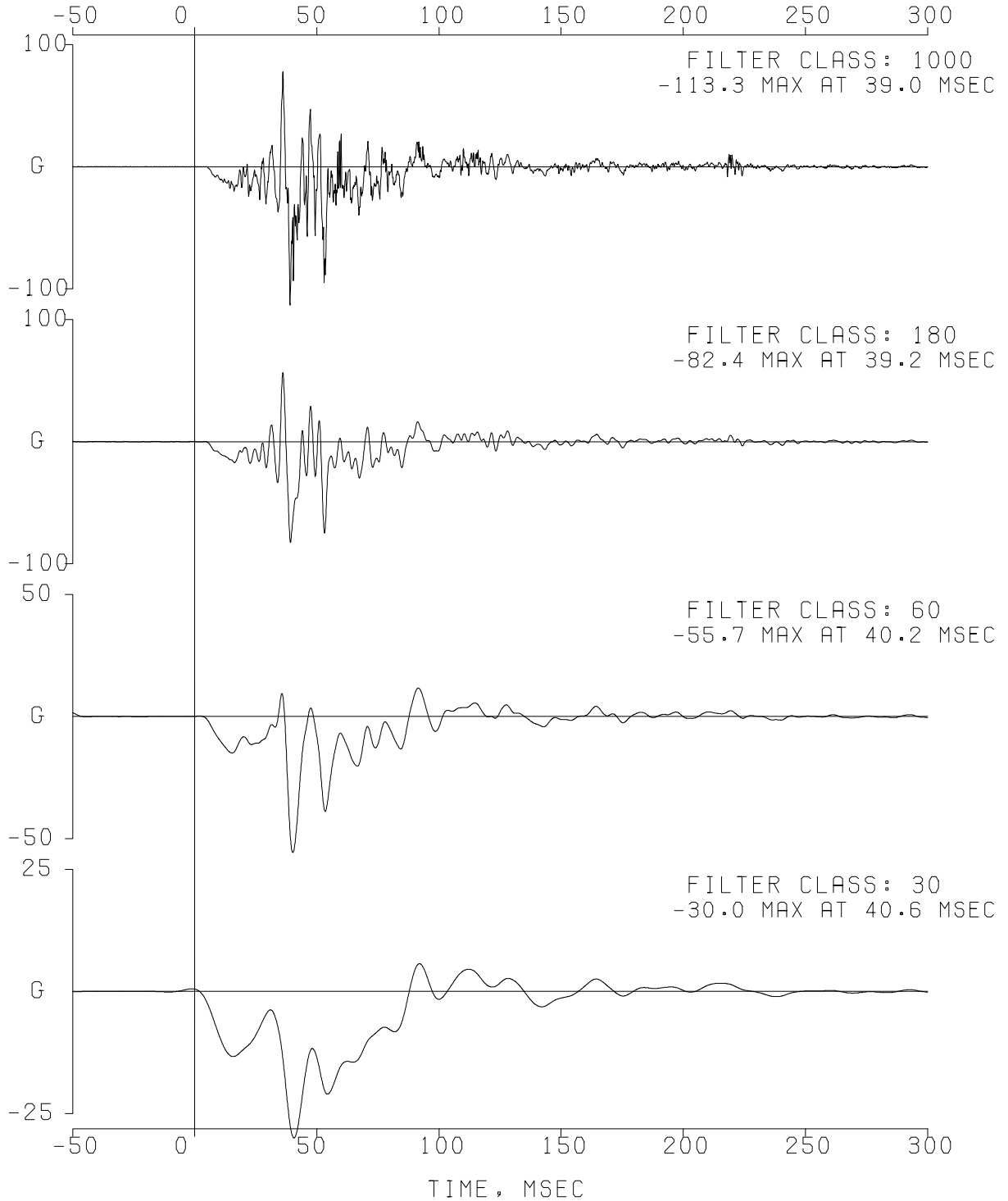




VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 003 FUEL PUMP RT ACCEL Z LC21187  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 004 SENSOR LT FRT C/ZONE X P22359  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

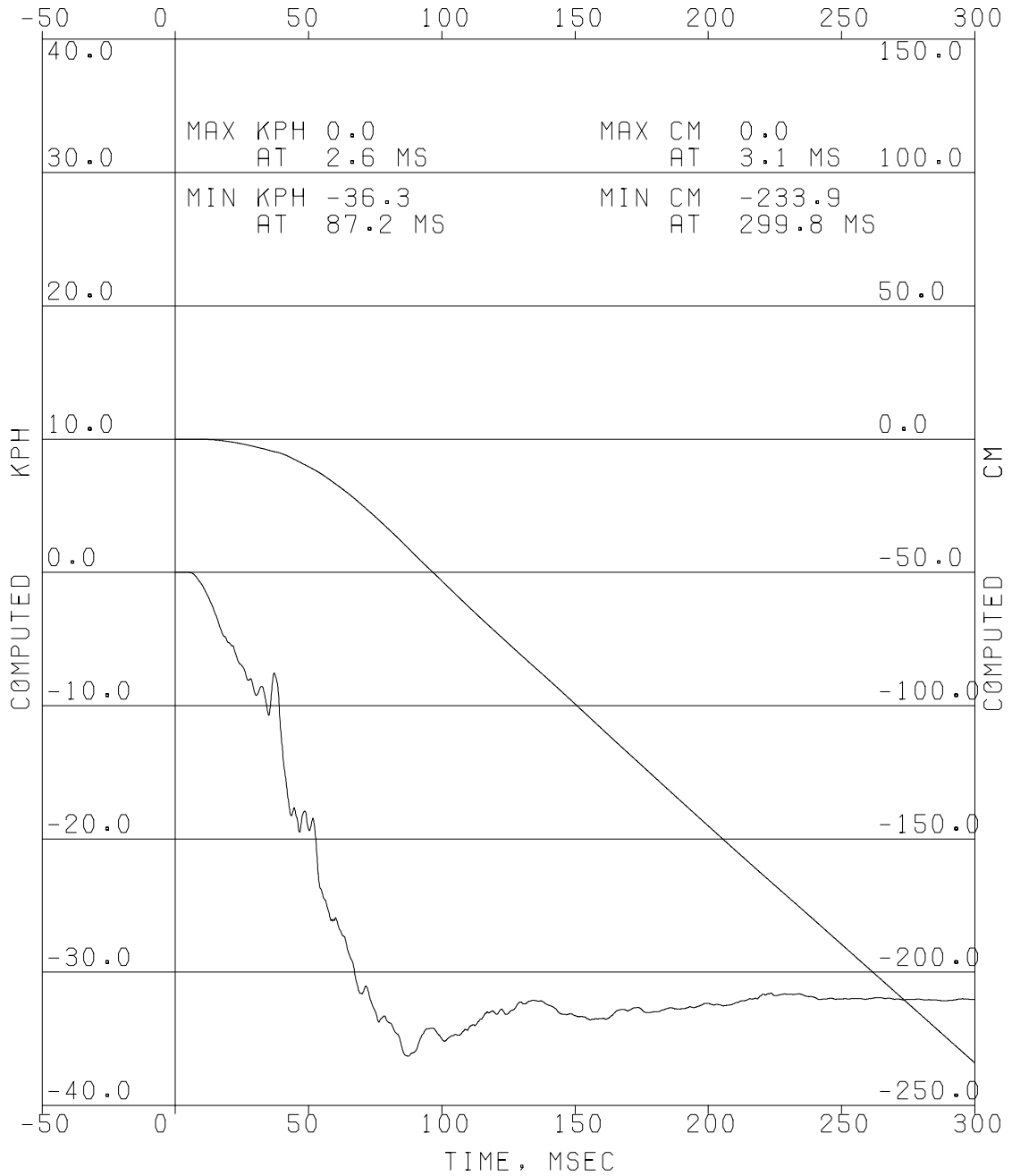


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 004 SENSOR LT FRT C/ZONE X P22359

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BA  
ERRATA 1

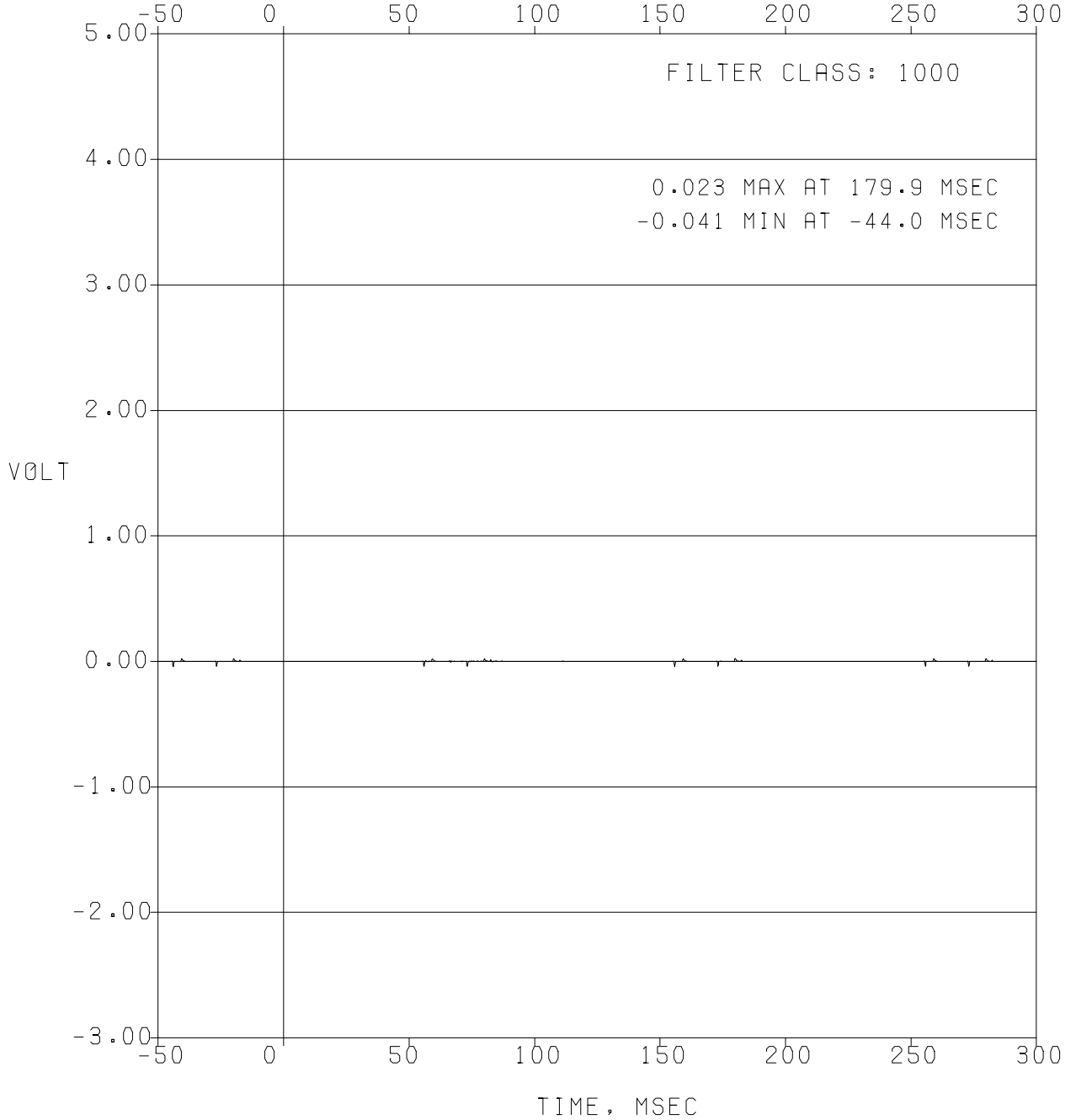


COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

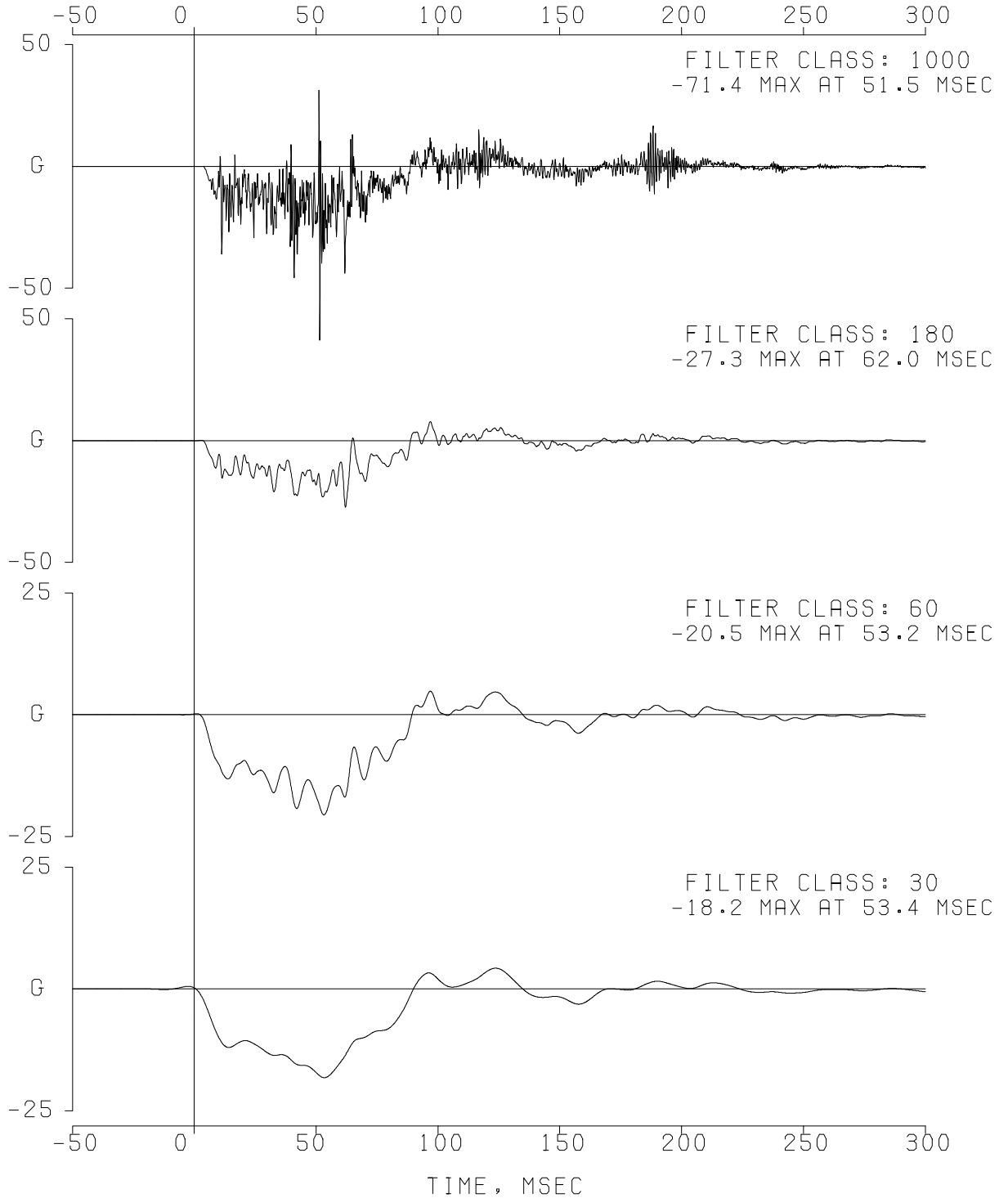
CHANNEL 005 P1 RETR PRETEN SQUIB E EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 006 LEFT FRONT SILL X P38484  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

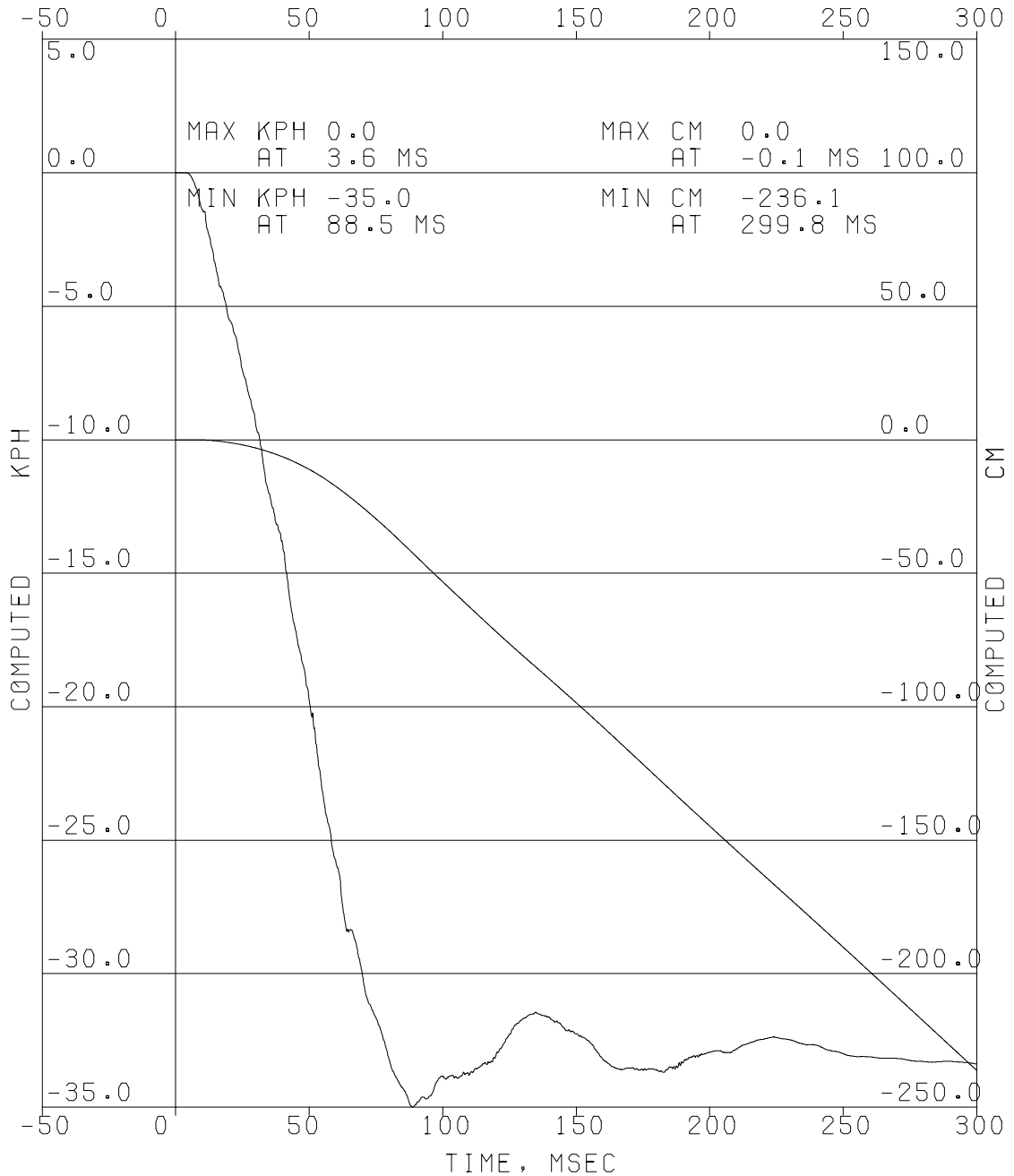


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 006 LEFT FRONT SILL X P38484

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BA  
ERRATA 1



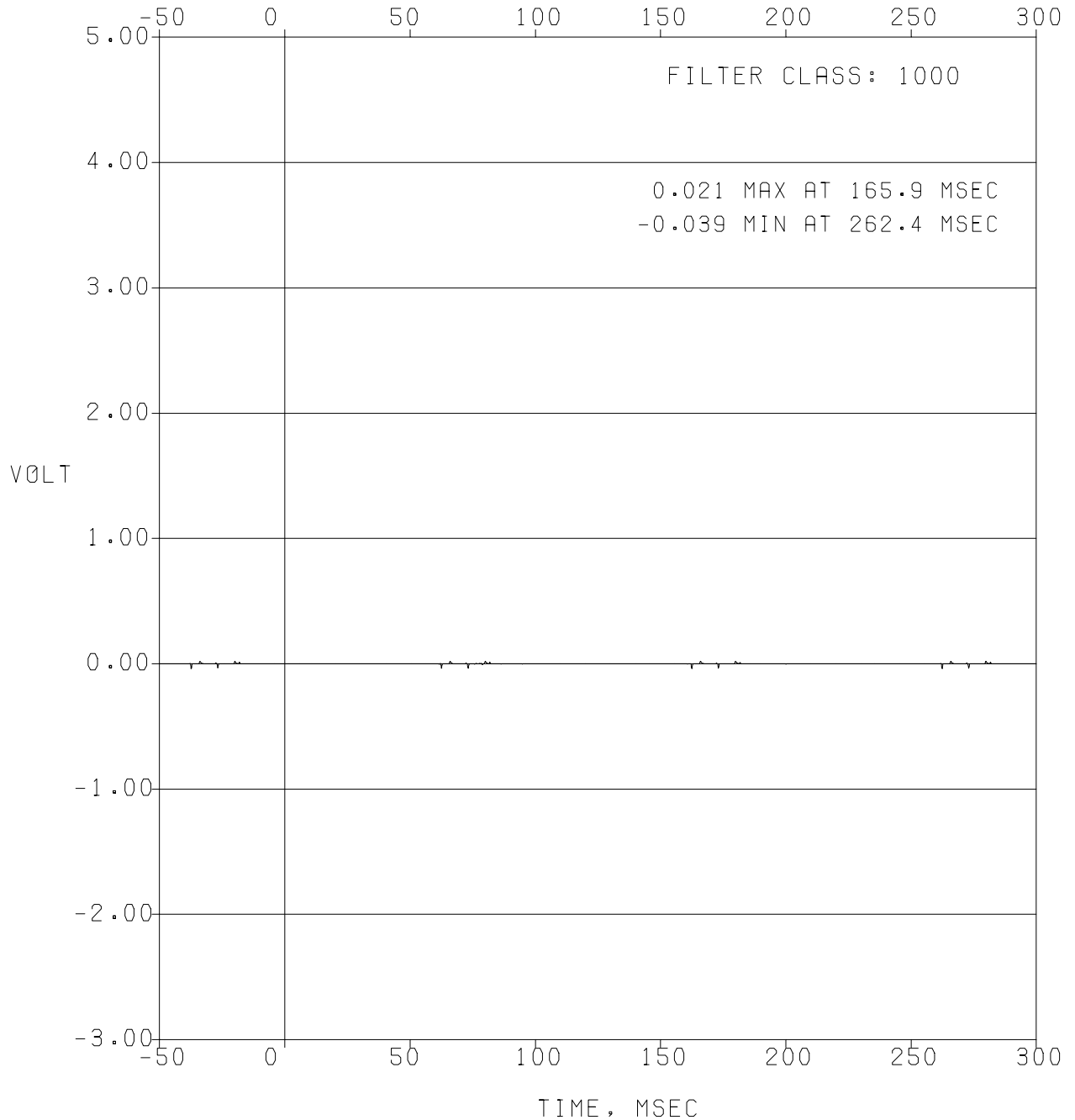
COMPUTED KPH  
COMPUTED CM



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 007 P1 DR 1 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

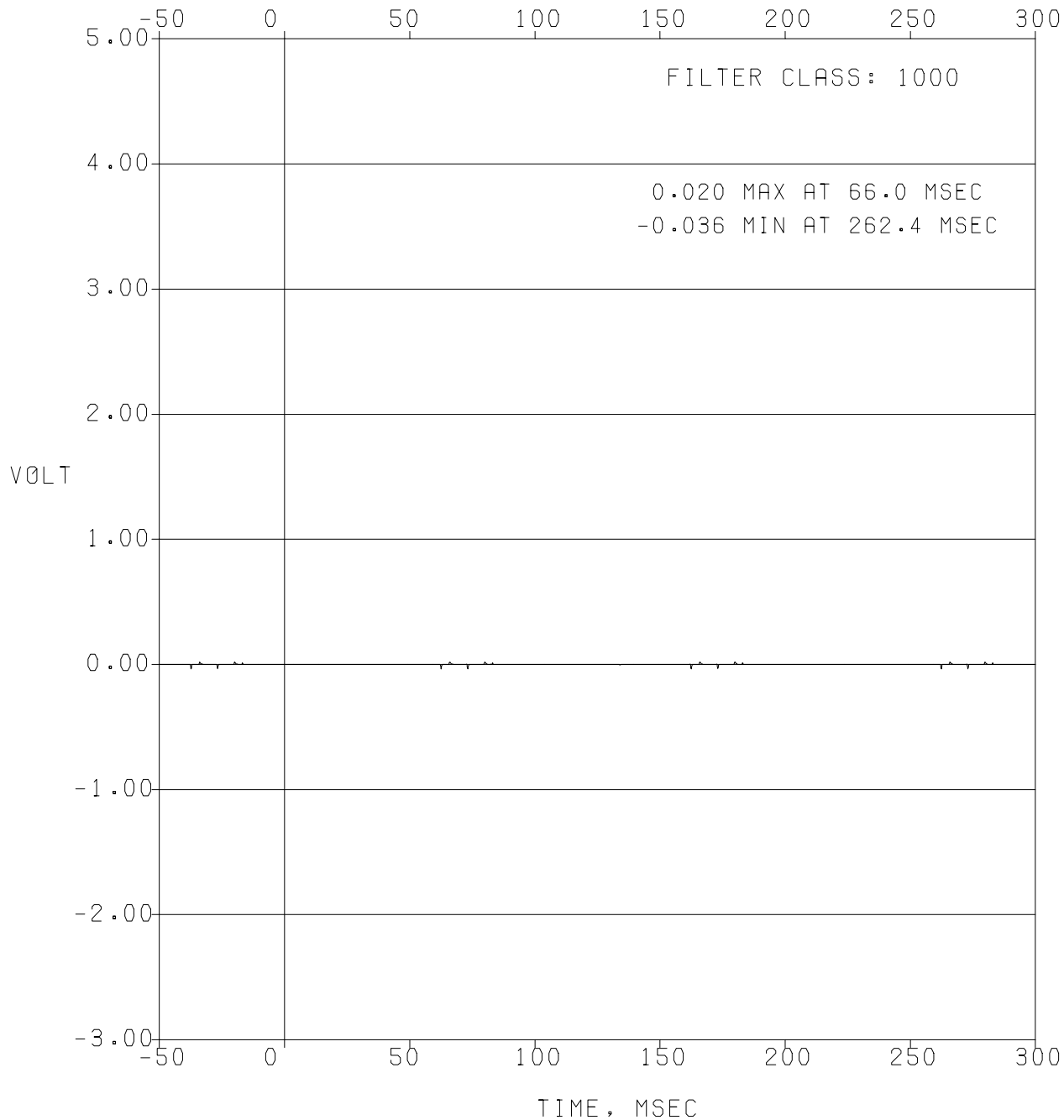


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

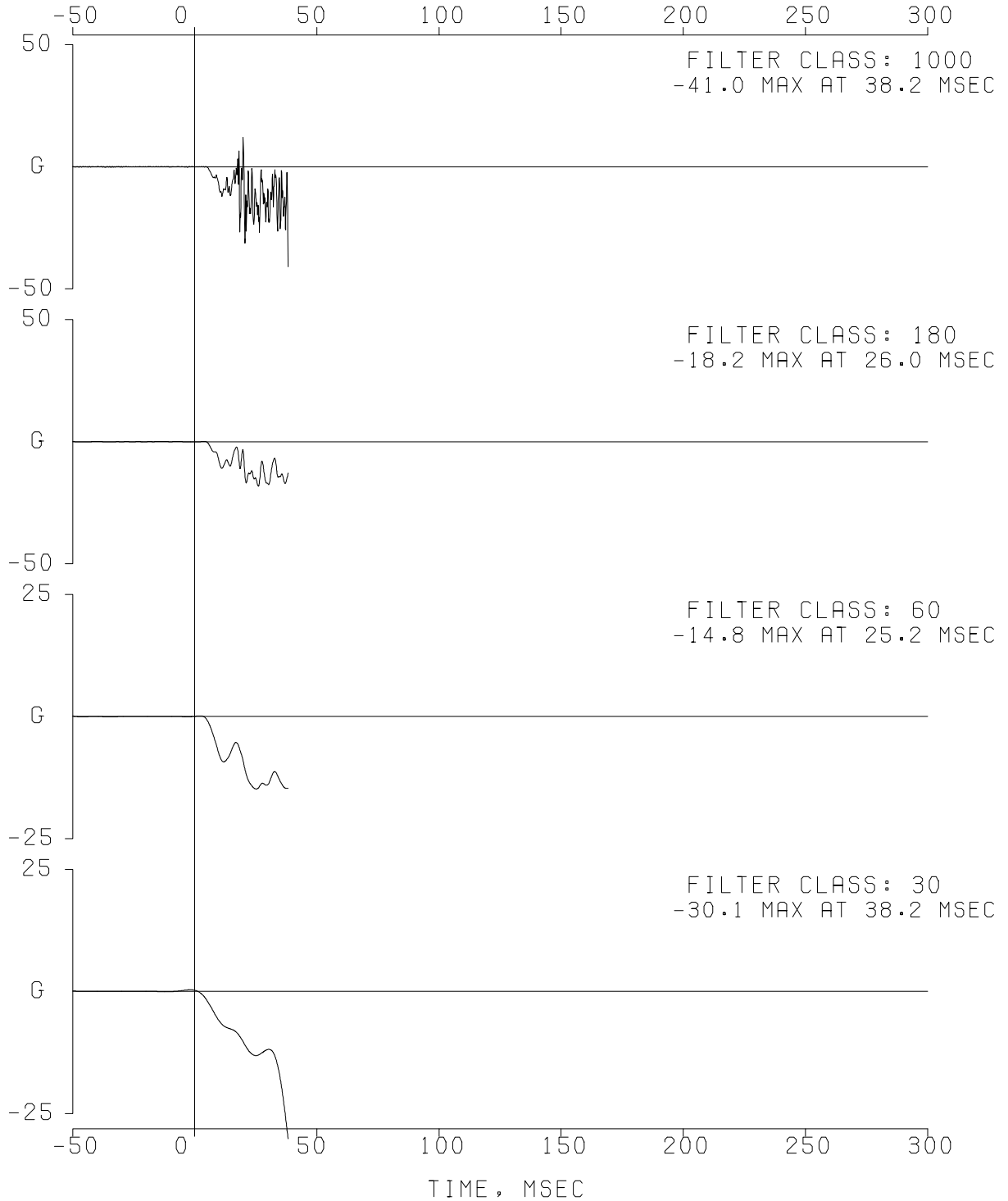
CHANNEL 008 P1 DR 2 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 009 SENSOR RT FRT C/ZONE X P14262  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
 MAY 4,2006 ERRATA 1



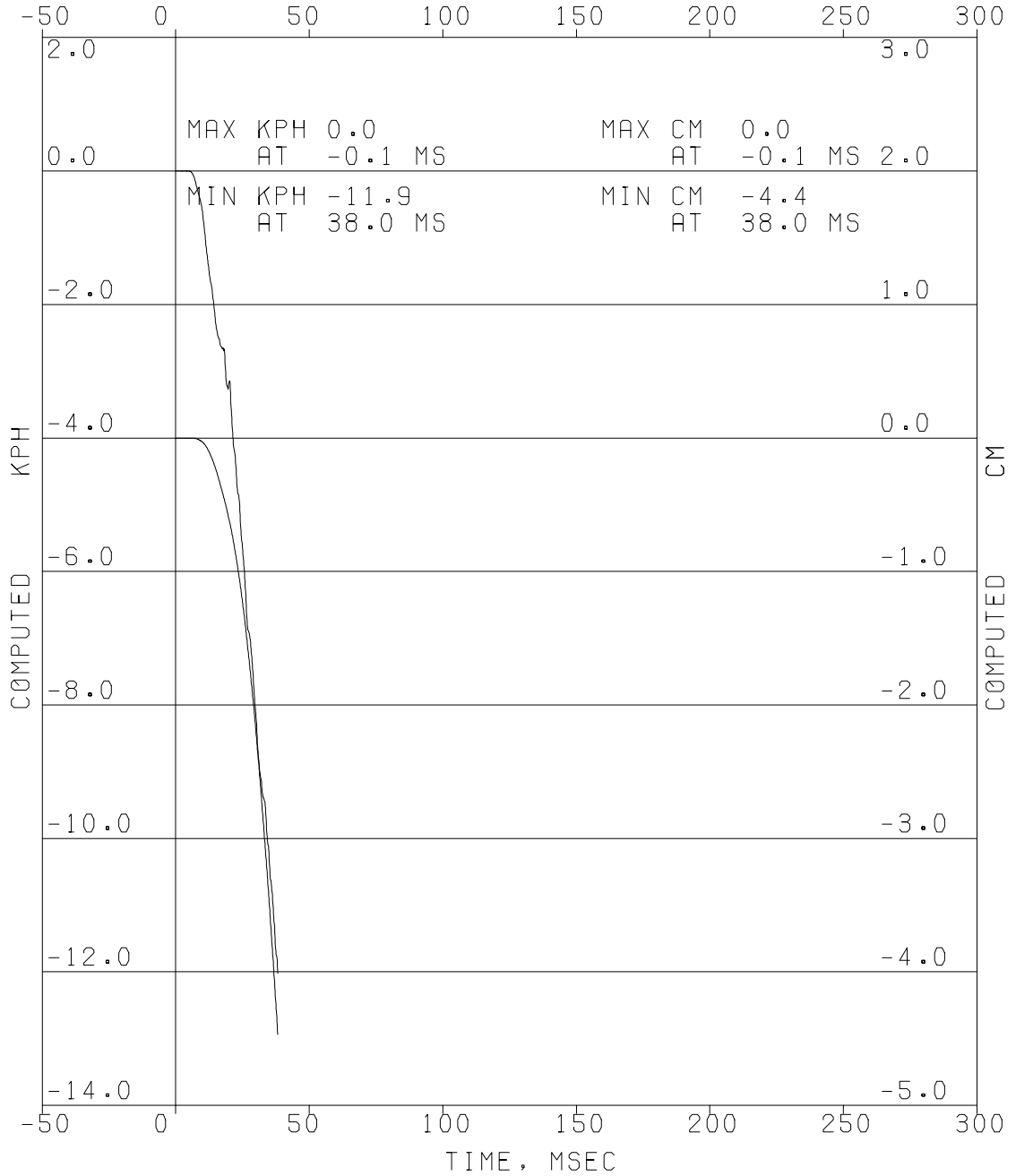
\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 38.2 MS \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 009 SENSOR RT FRT C/ZONE X P14262

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BA  
ERRATA 1



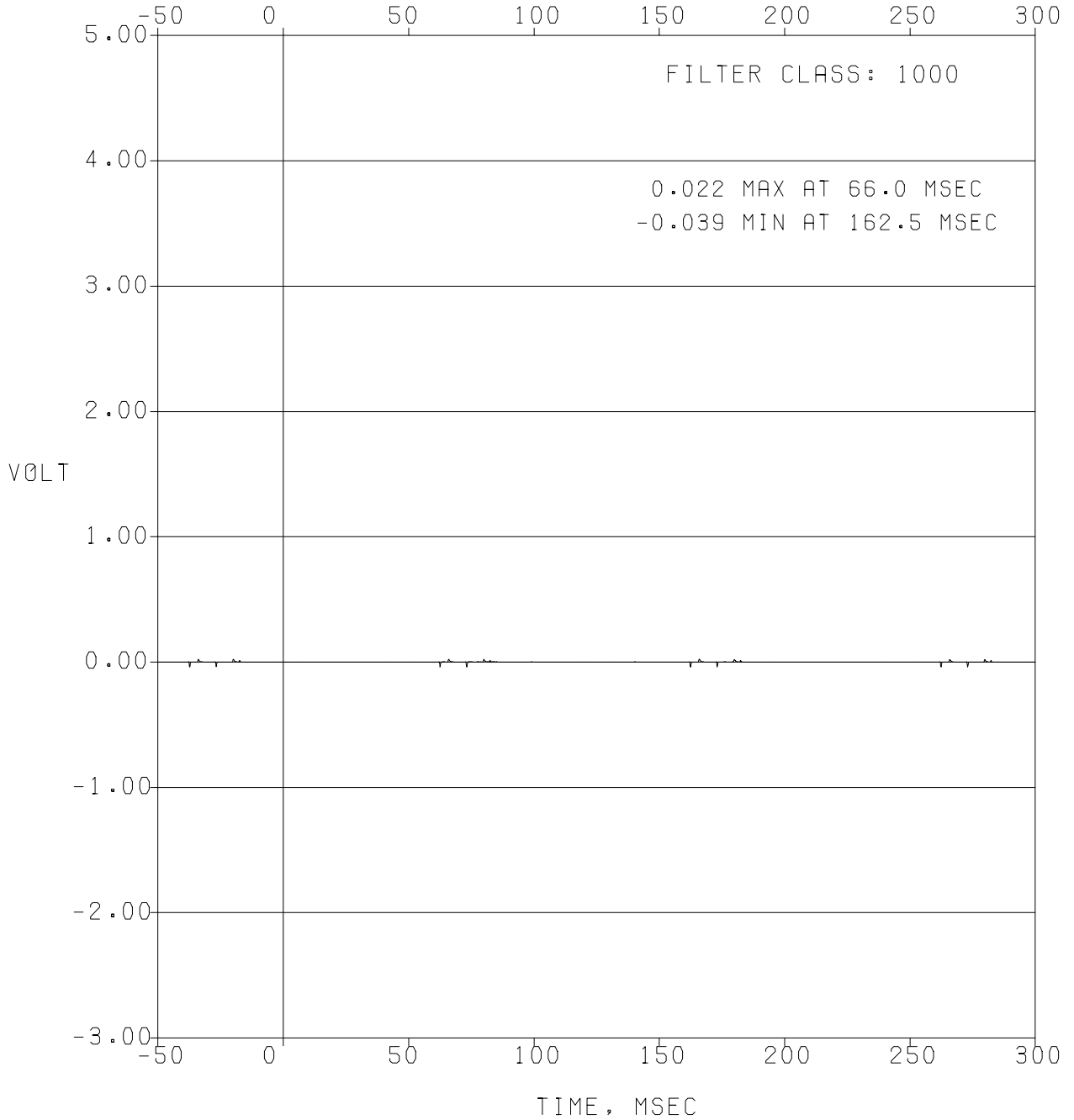
\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 38.2 MS \*\*\*\*\*

COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 010 P3 PASS 1 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

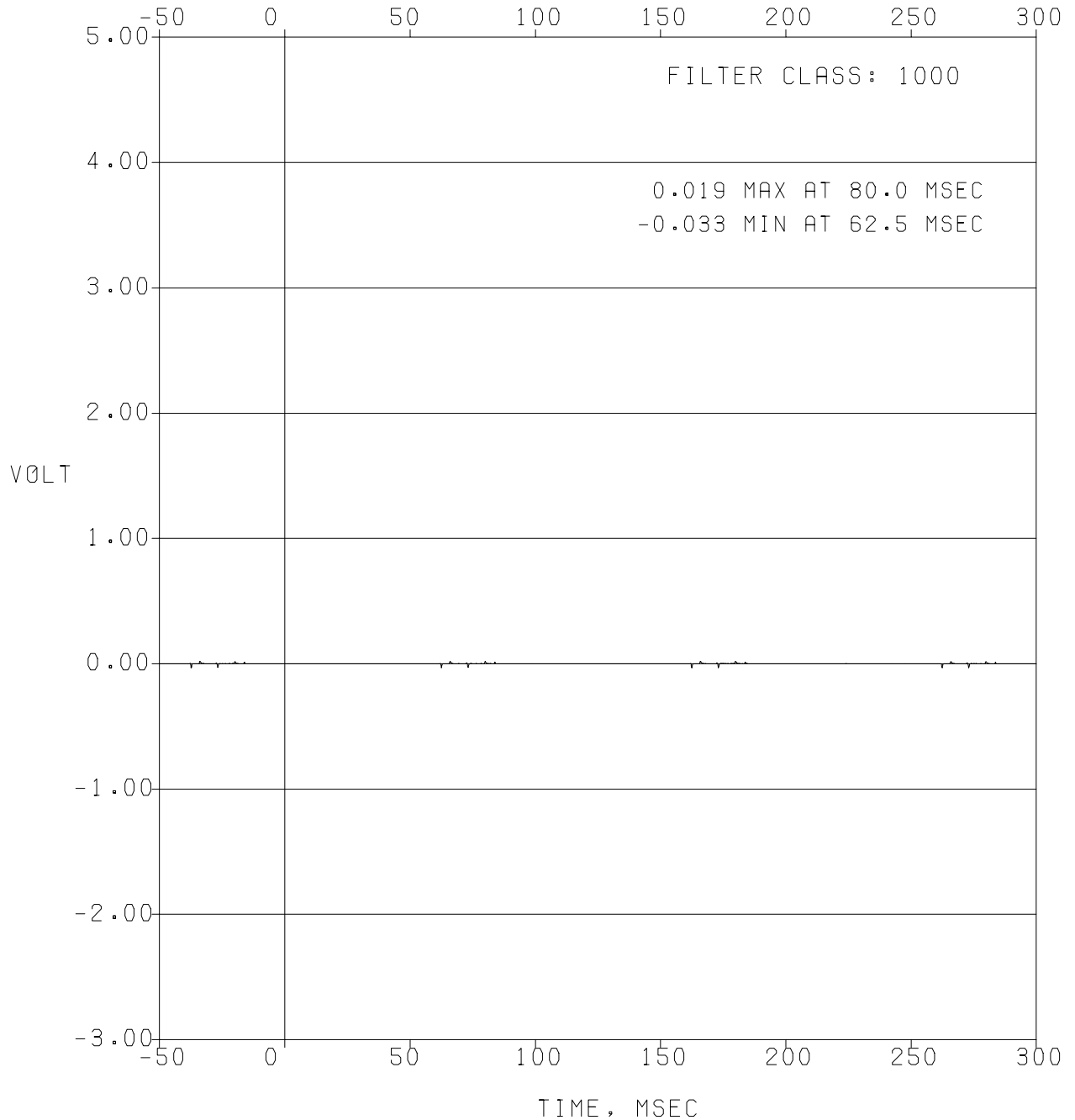


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 011 P3 PASS 2 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

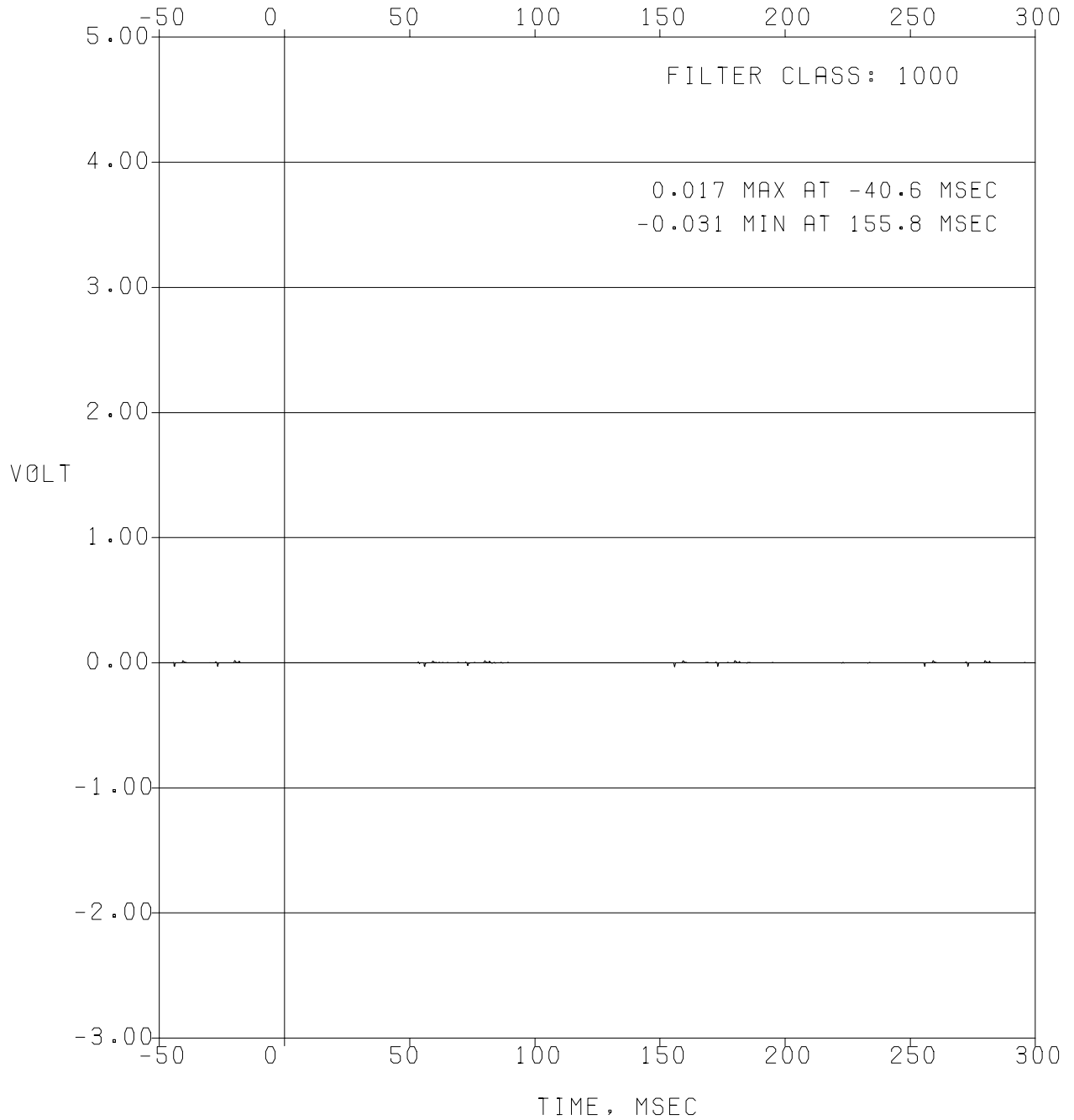


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 012 P3 RETR PRETEN SQUIB E EE

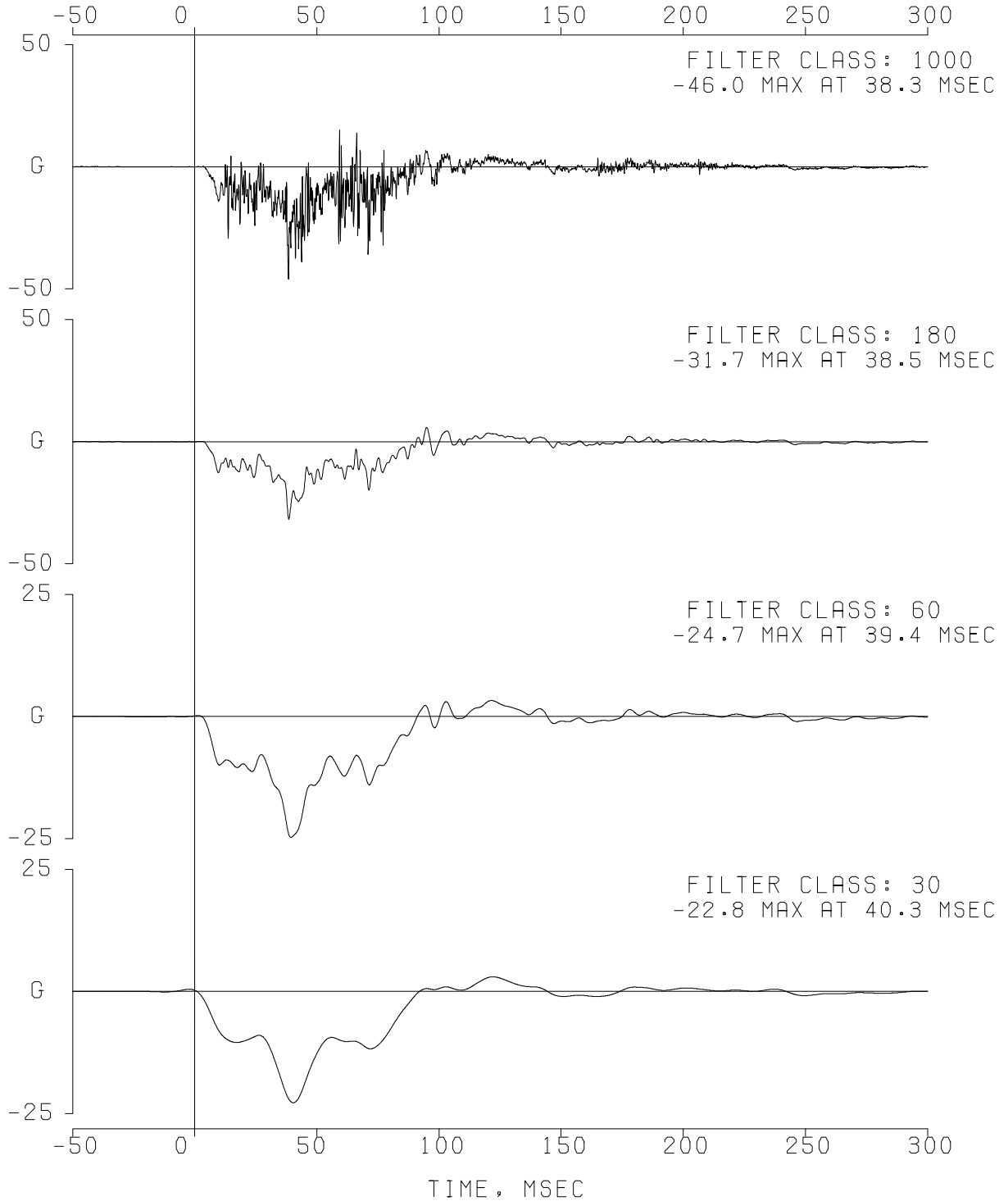
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 013 RIGHT FRONT SILL X A004737  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

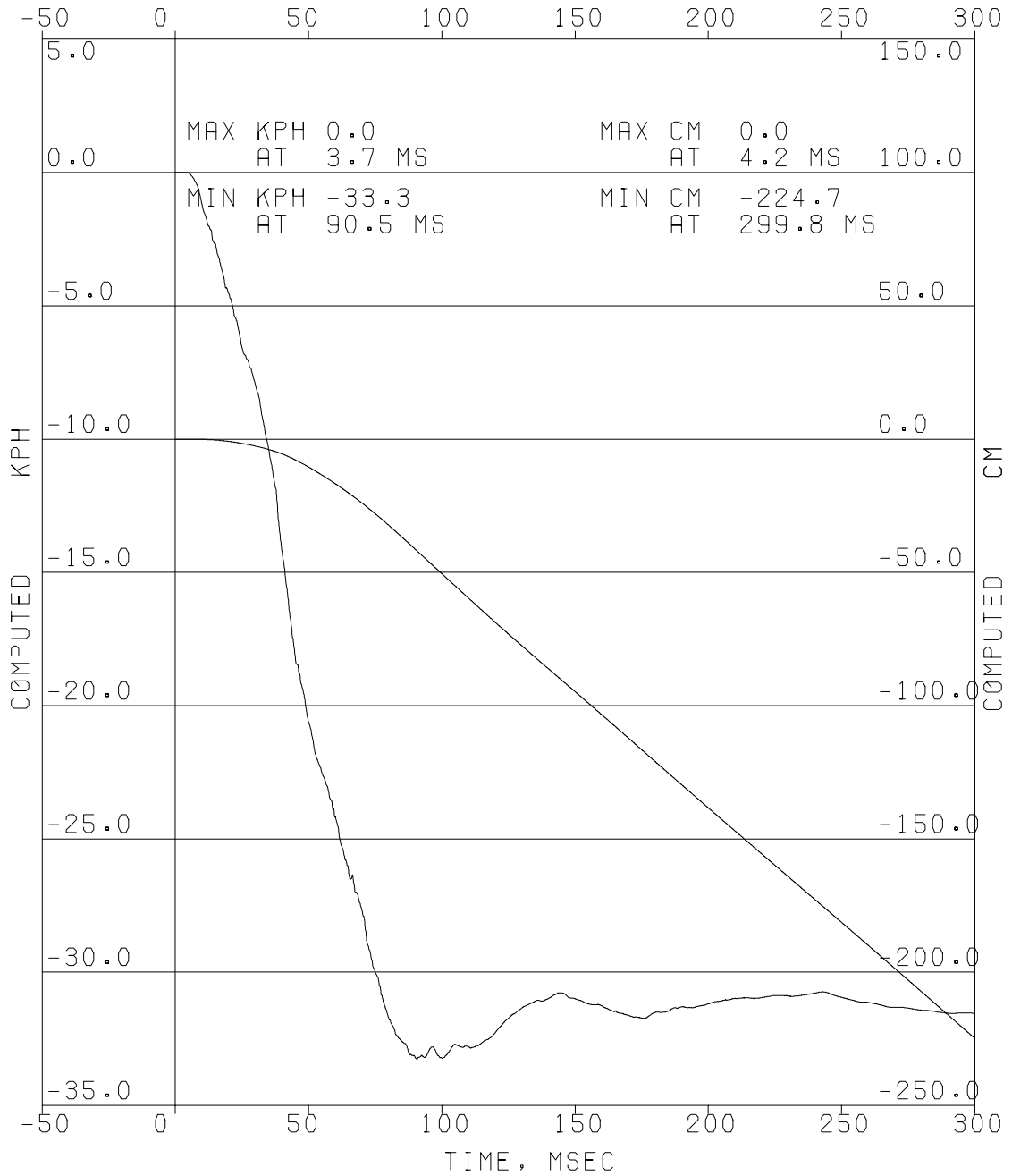


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 013 RIGHT FRONT SILL X A004737

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

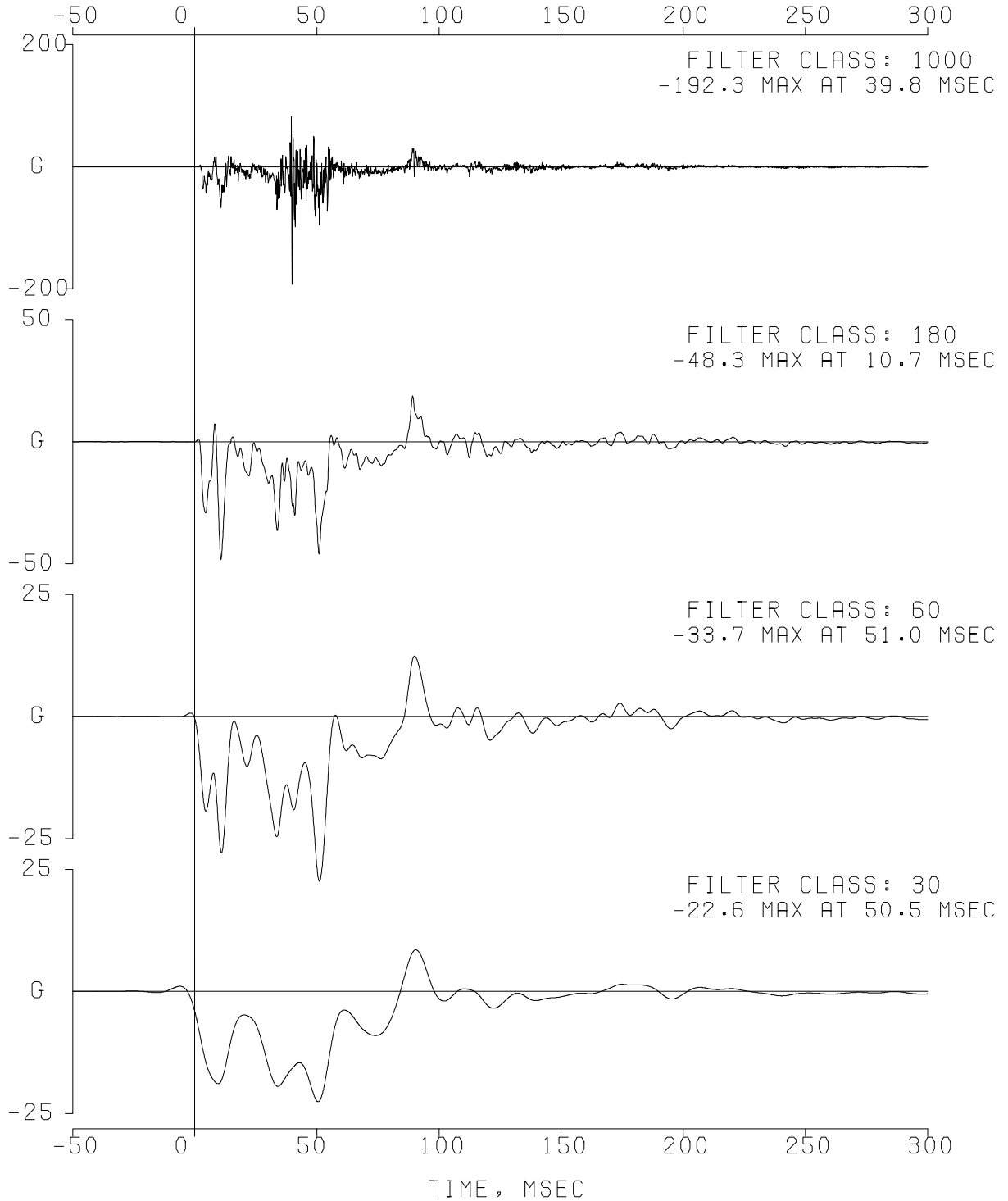
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BA  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 014 LEFT MID RAIL AFT X ETBB946  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

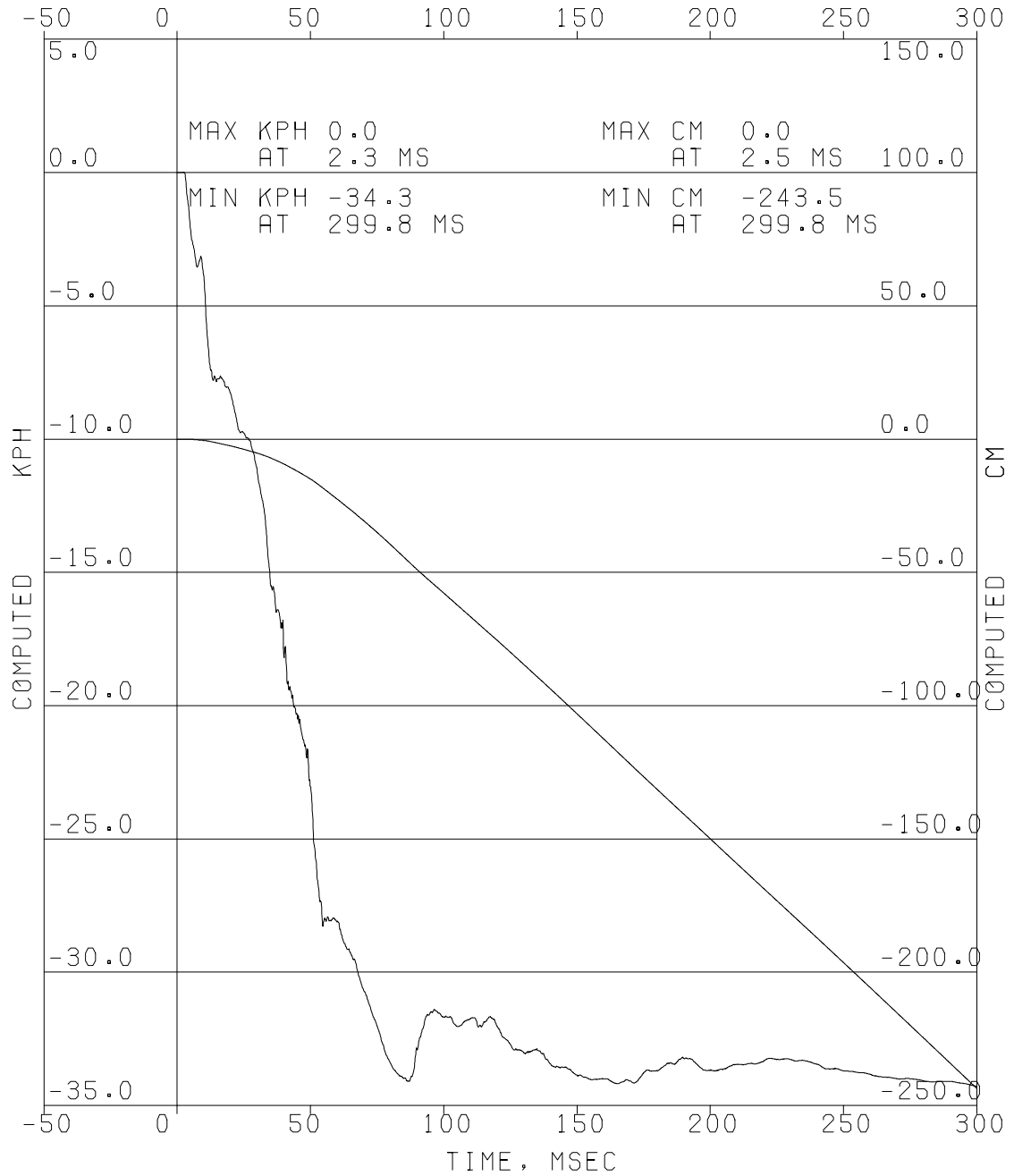


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 014 LEFT MID RAIL AFT X ETBB946

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

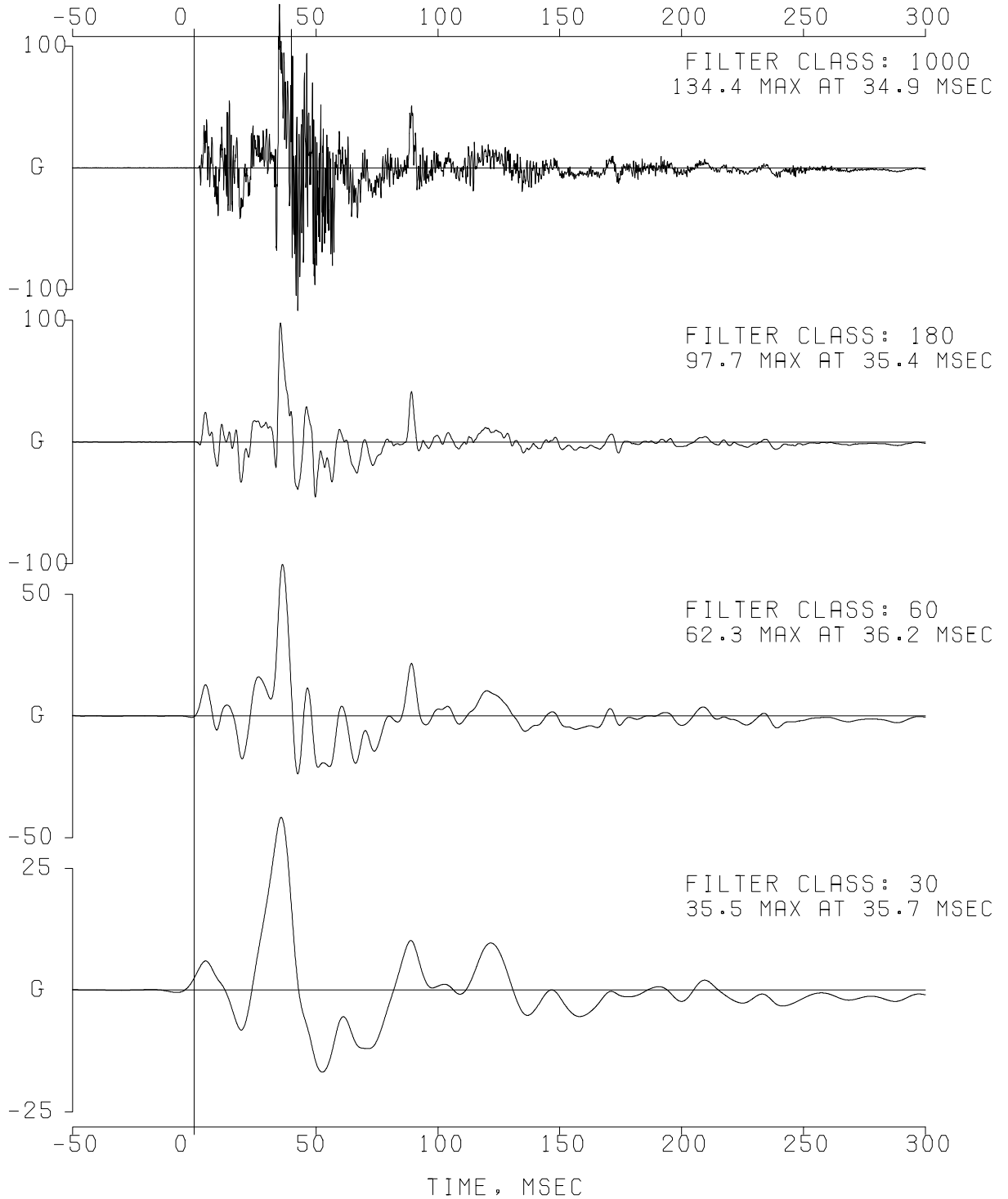
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BA  
ERRATA 1

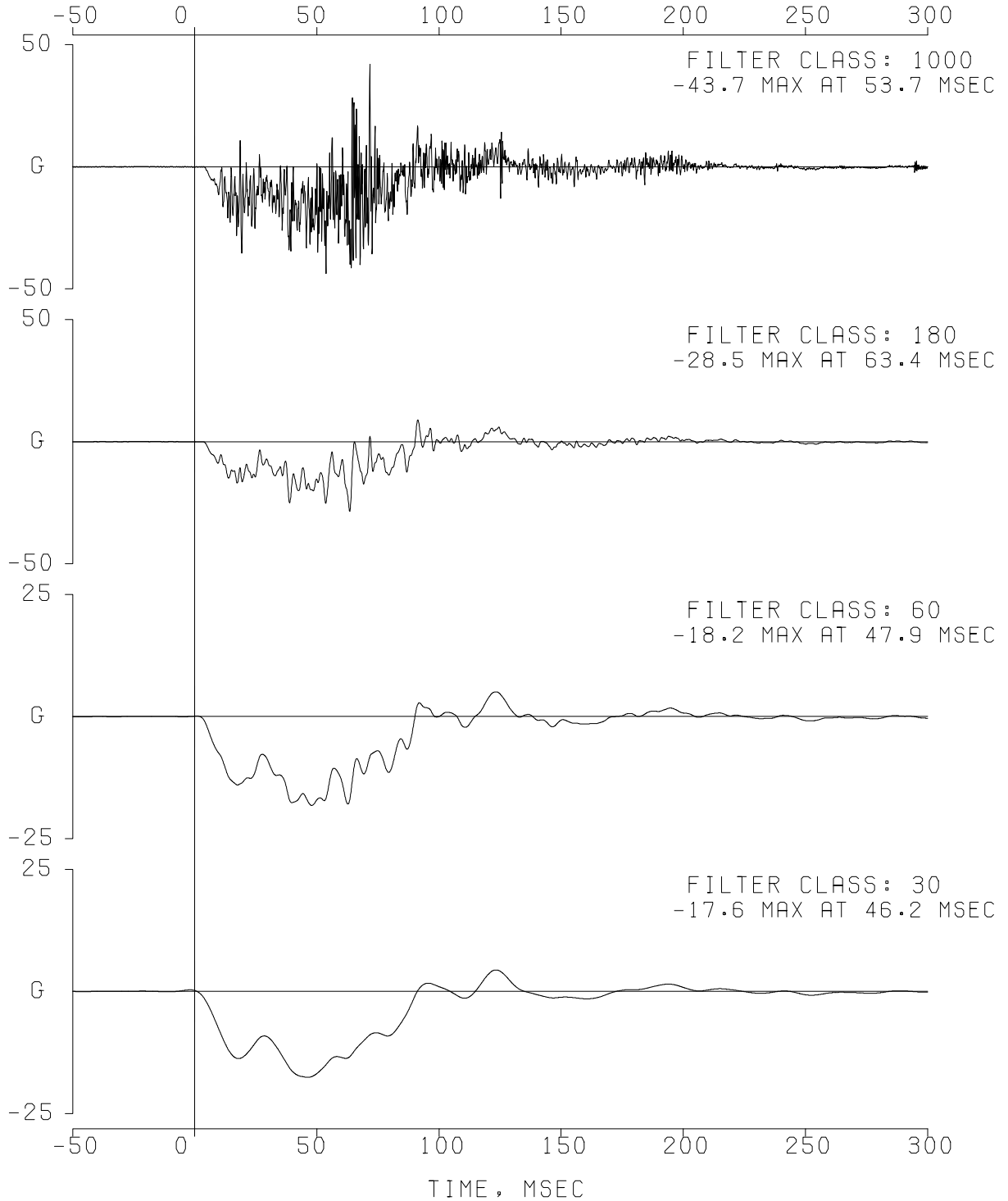


COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 015 LEFT MID RAIL AFT Z ETBB966  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 016 AECM MODULE X P27429  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BA  
MAY 4, 2006 ERRATA 1

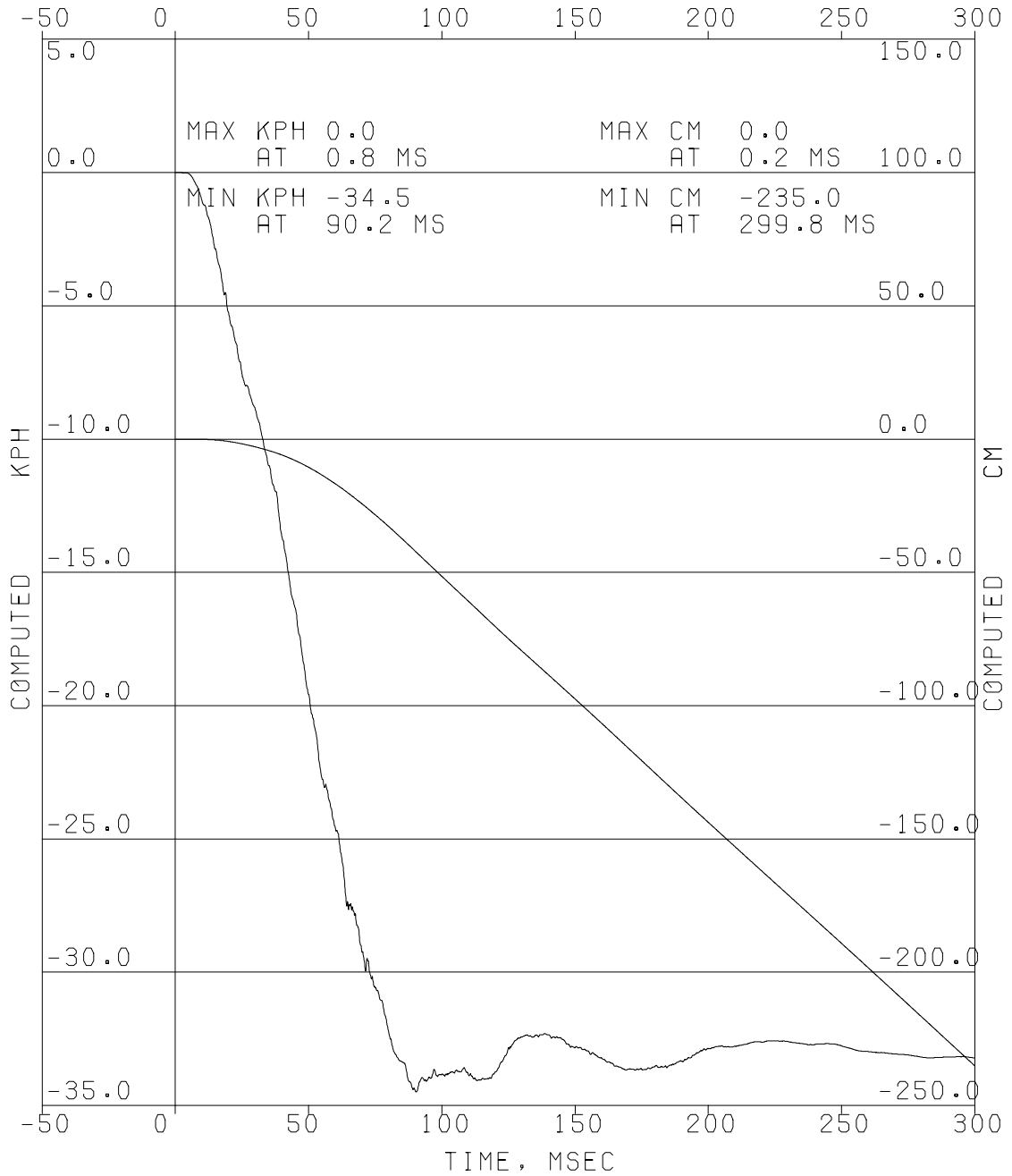


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 016 AECM MODULE X P27429

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

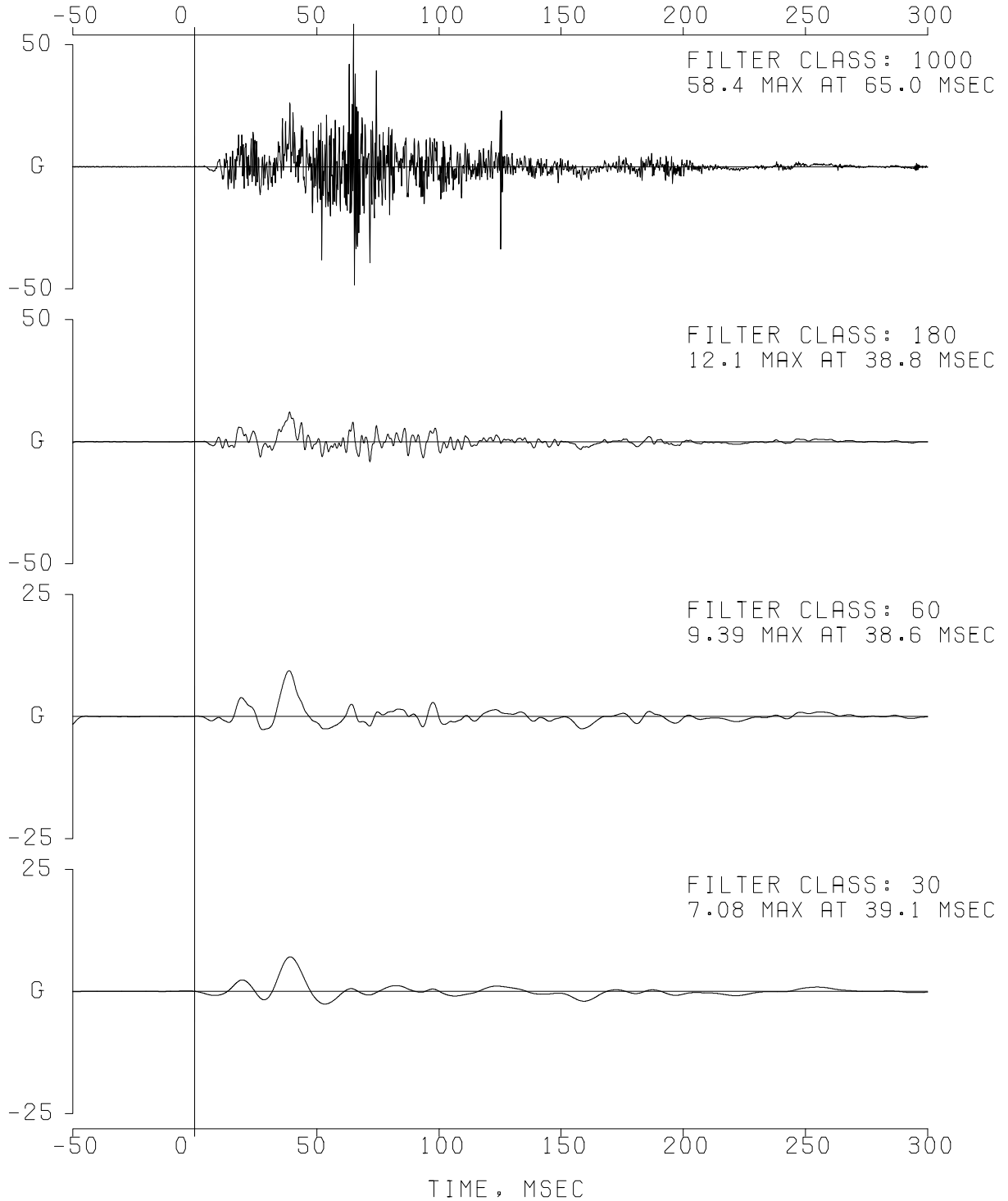
DATA SET 05/04/06BA  
ERRATA 1



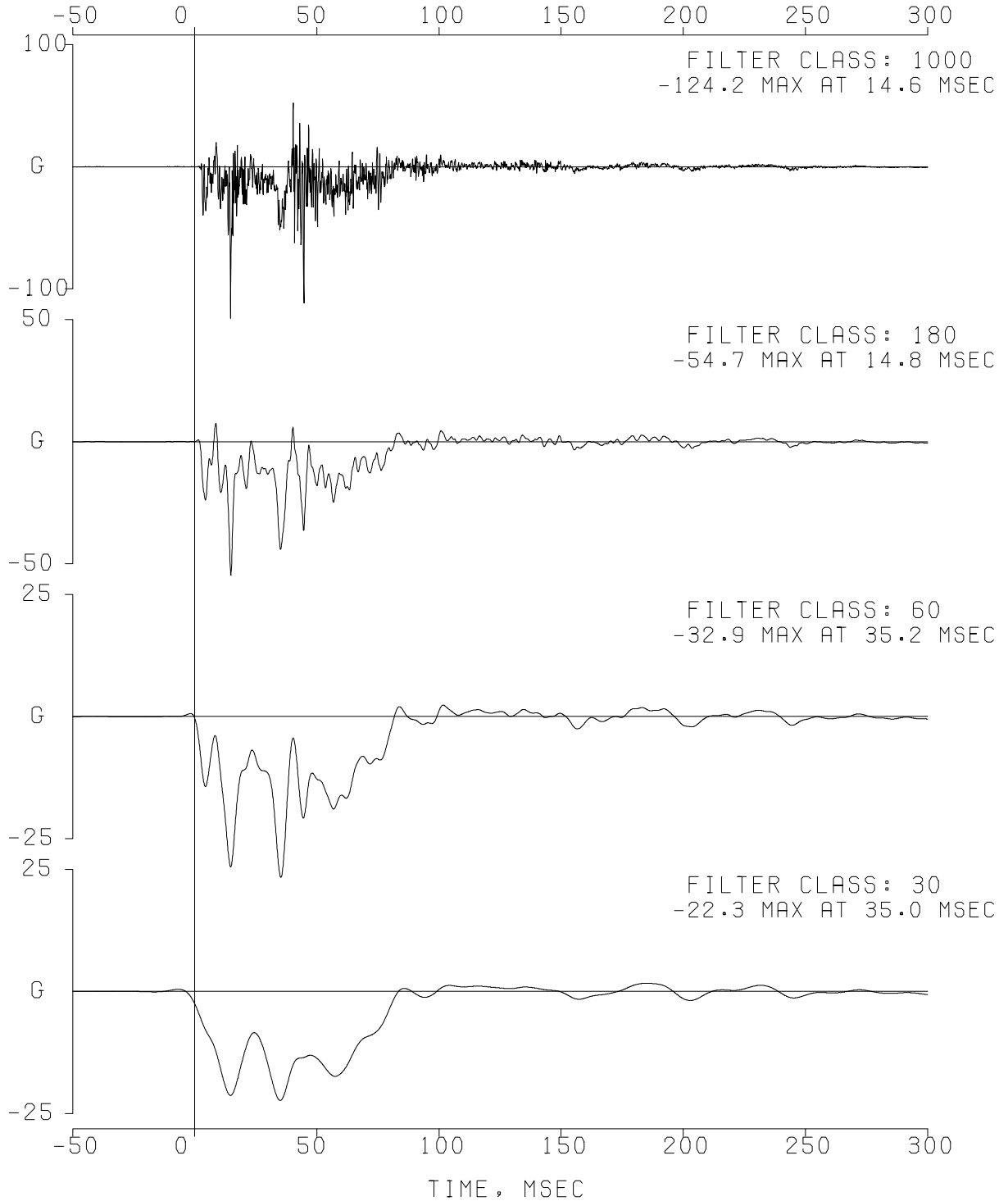
COMPUTED KPH  
COMPUTED CM



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 017 AECM MODULE Y P17577  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 018 RIGHT MID RAIL AFT X A004727  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1

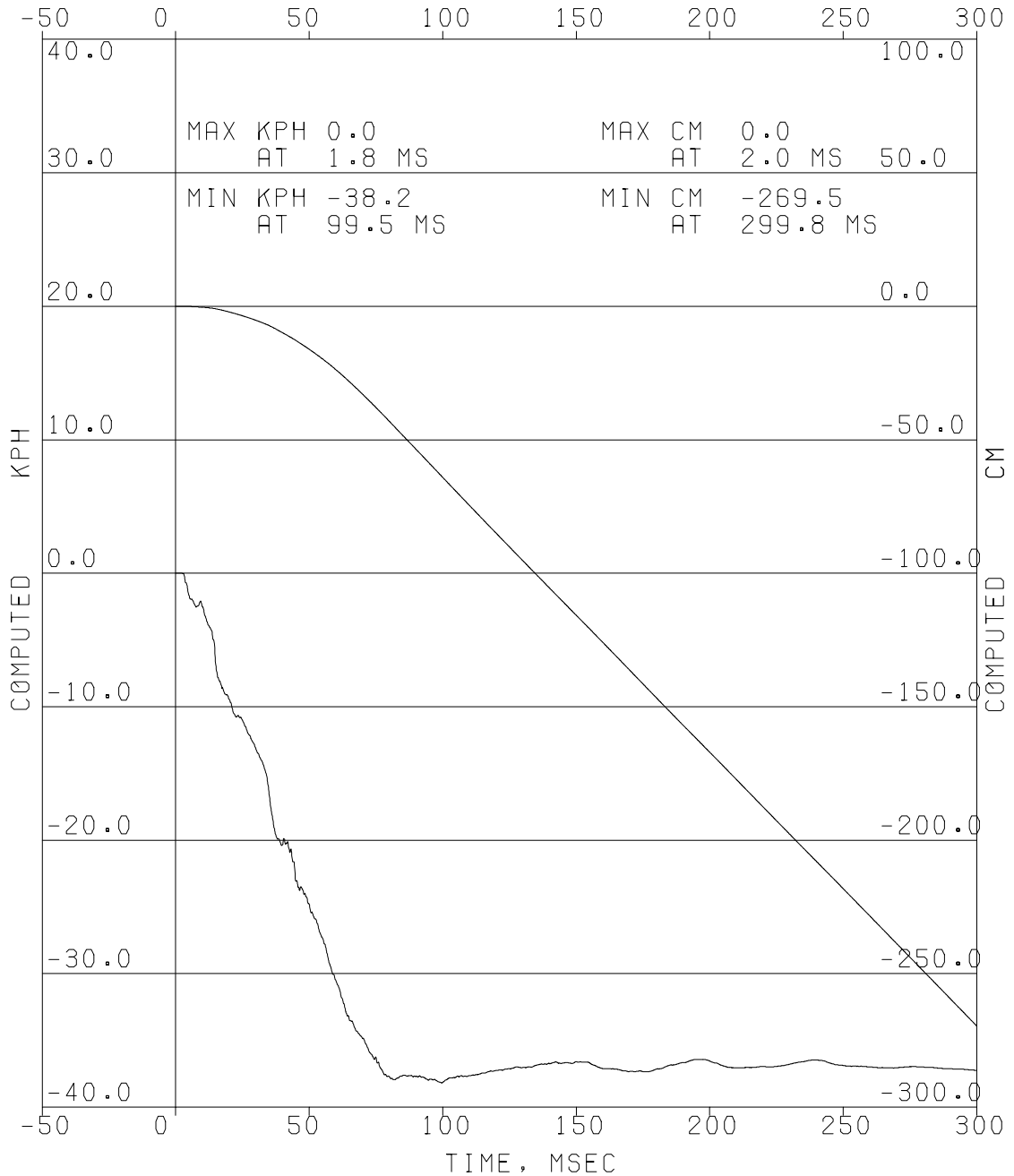


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 018 RIGHT MID RAIL AFT X A004727

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

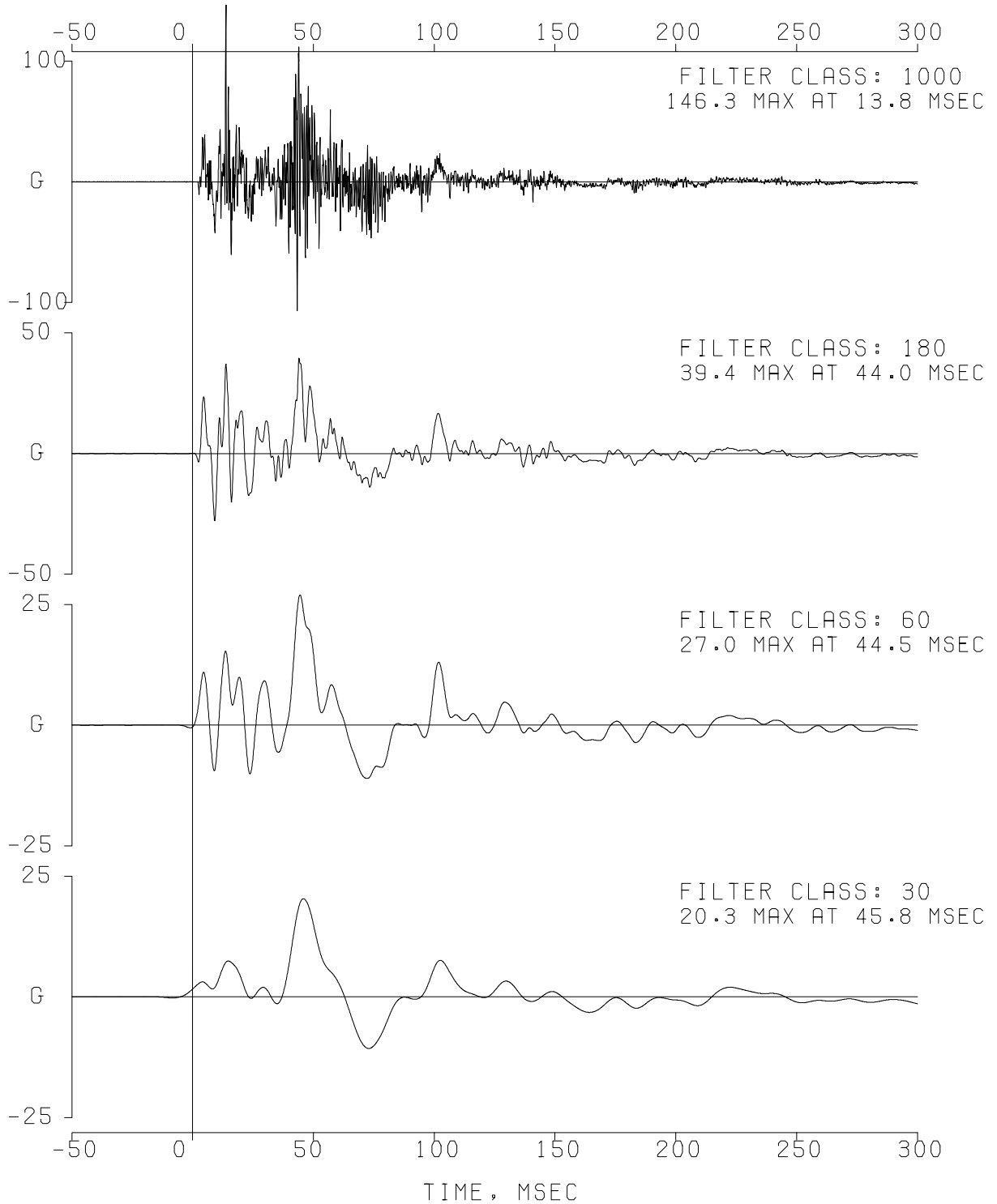
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BB  
ERRATA 1

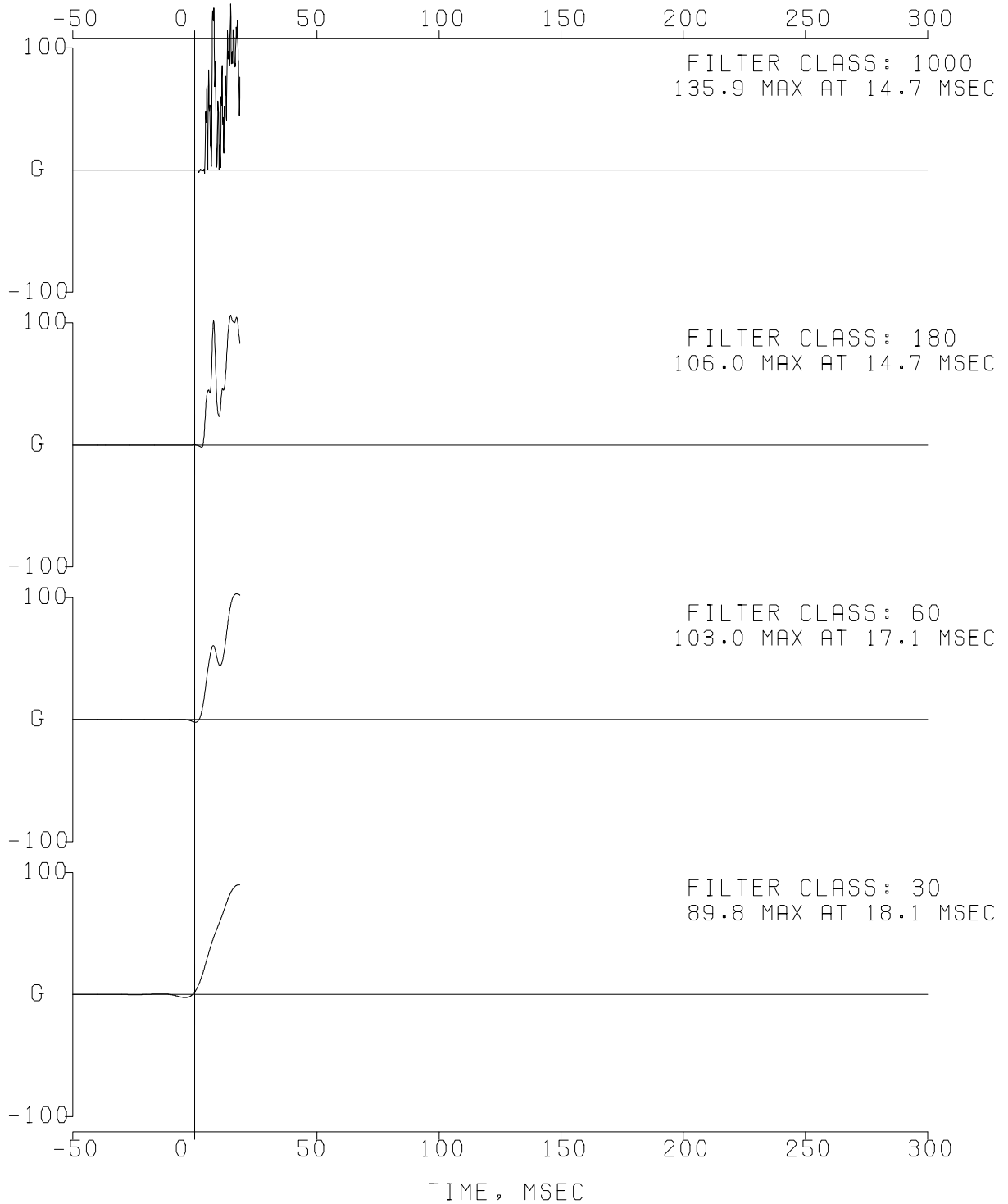


COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 019 RIGHT MID RAIL AFT Z A004721  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 020 LT REAR RAIL X LC11232  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1



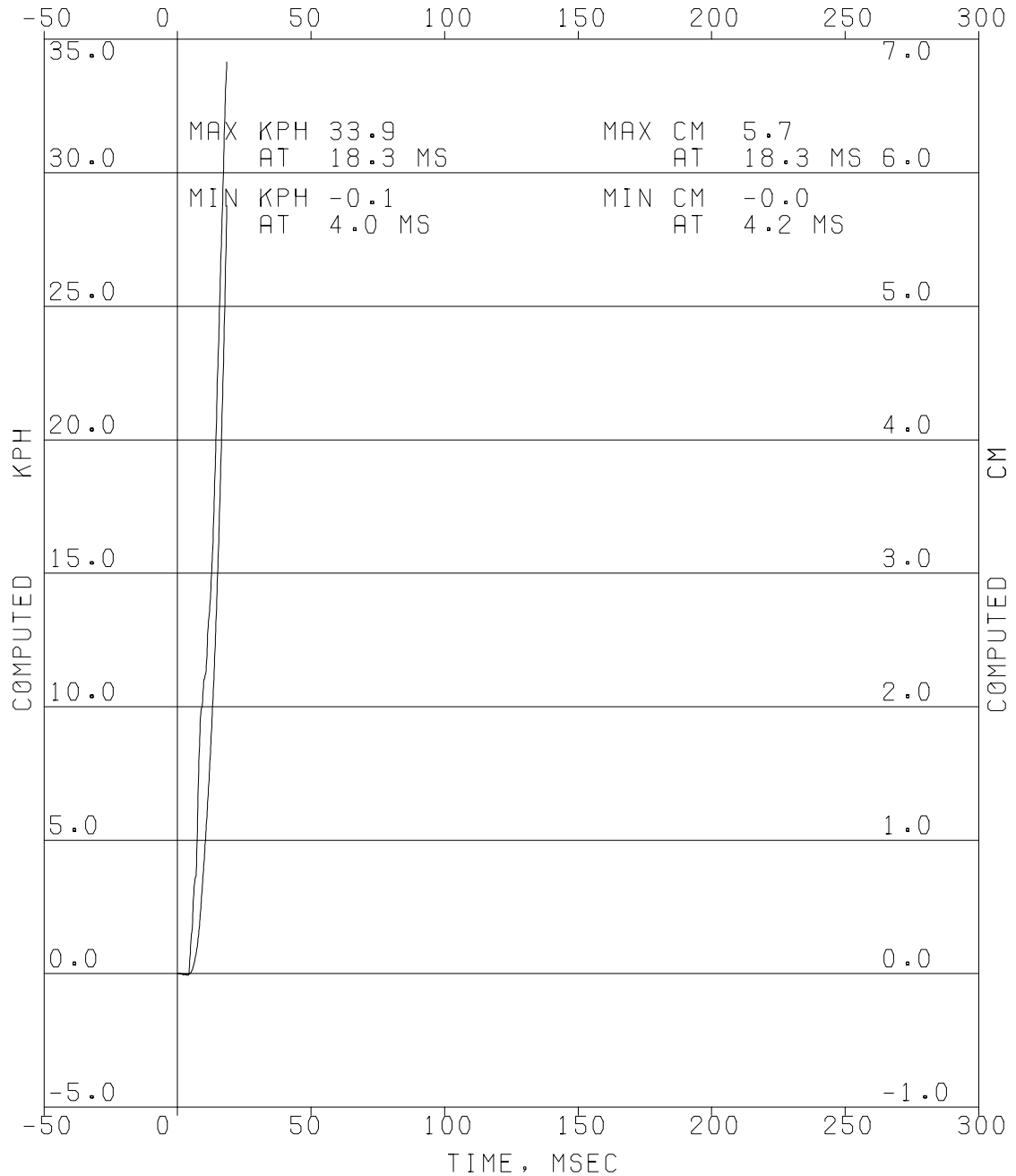
\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 18.5 MS \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 020 LT REAR RAIL X LC11232

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

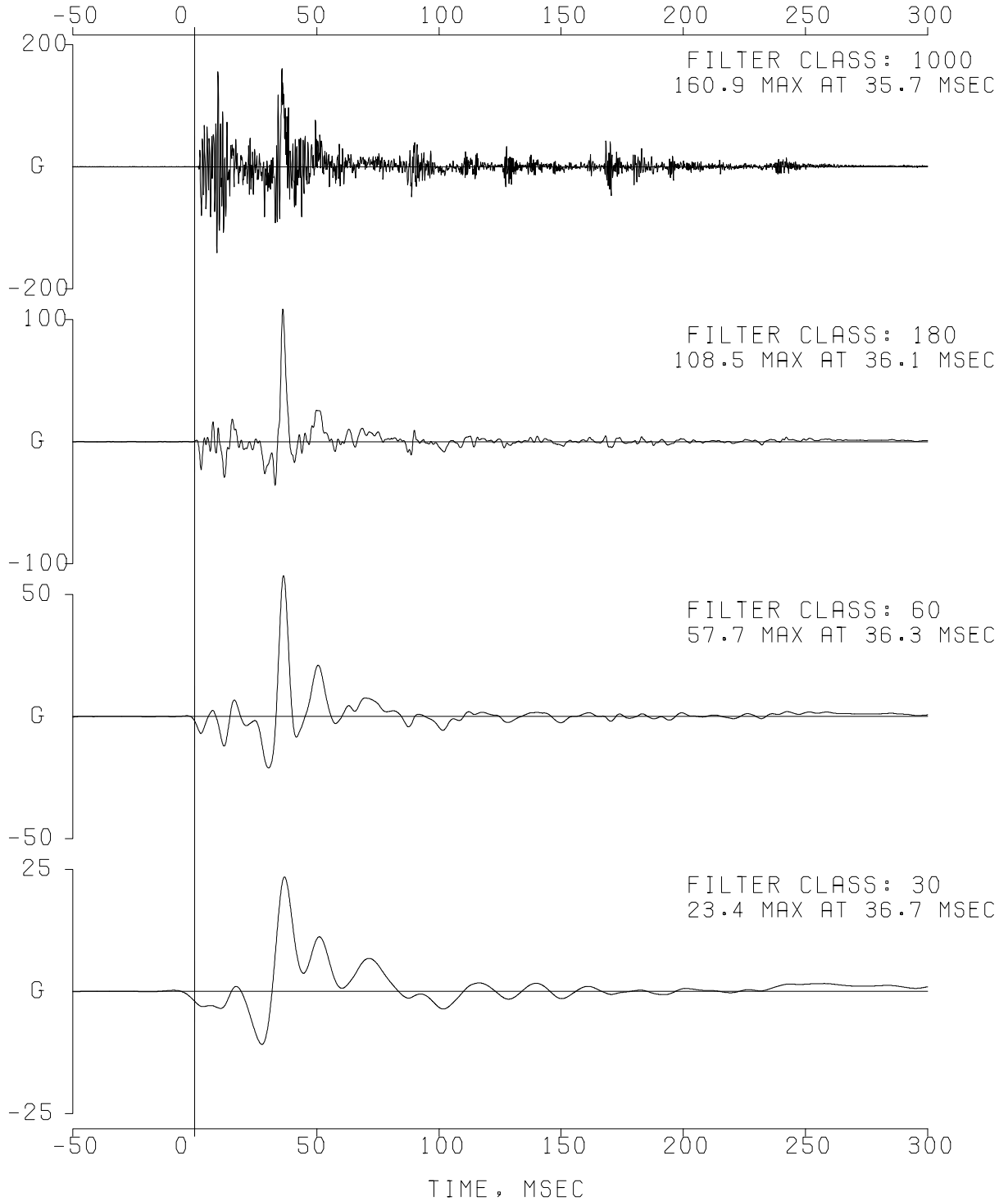
DATA SET 05/04/06BB  
ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 18.5 MS \*\*\*\*\*

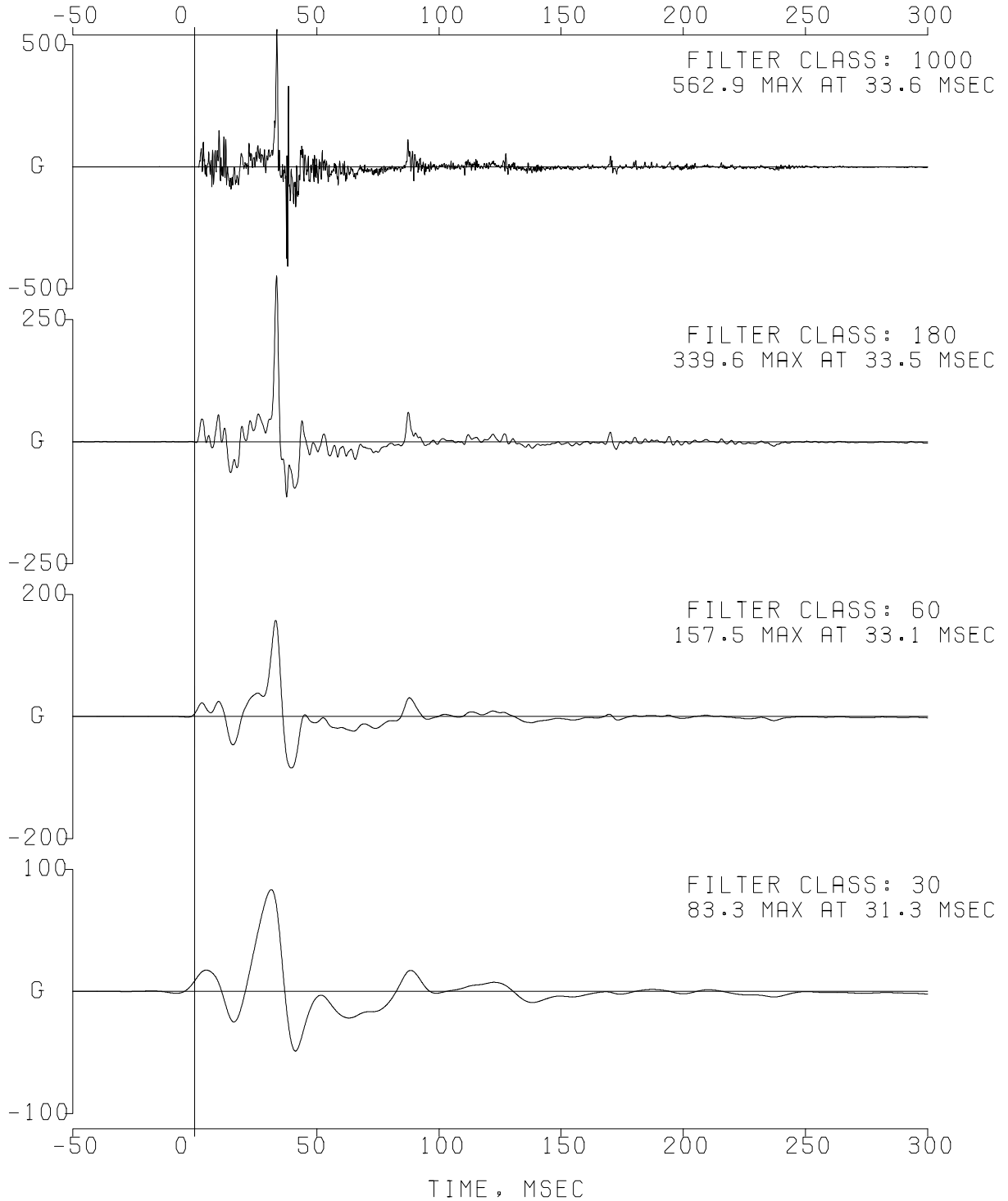
COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 021 LT REAR RAIL Y LC11325  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4,2006 ERRATA 1



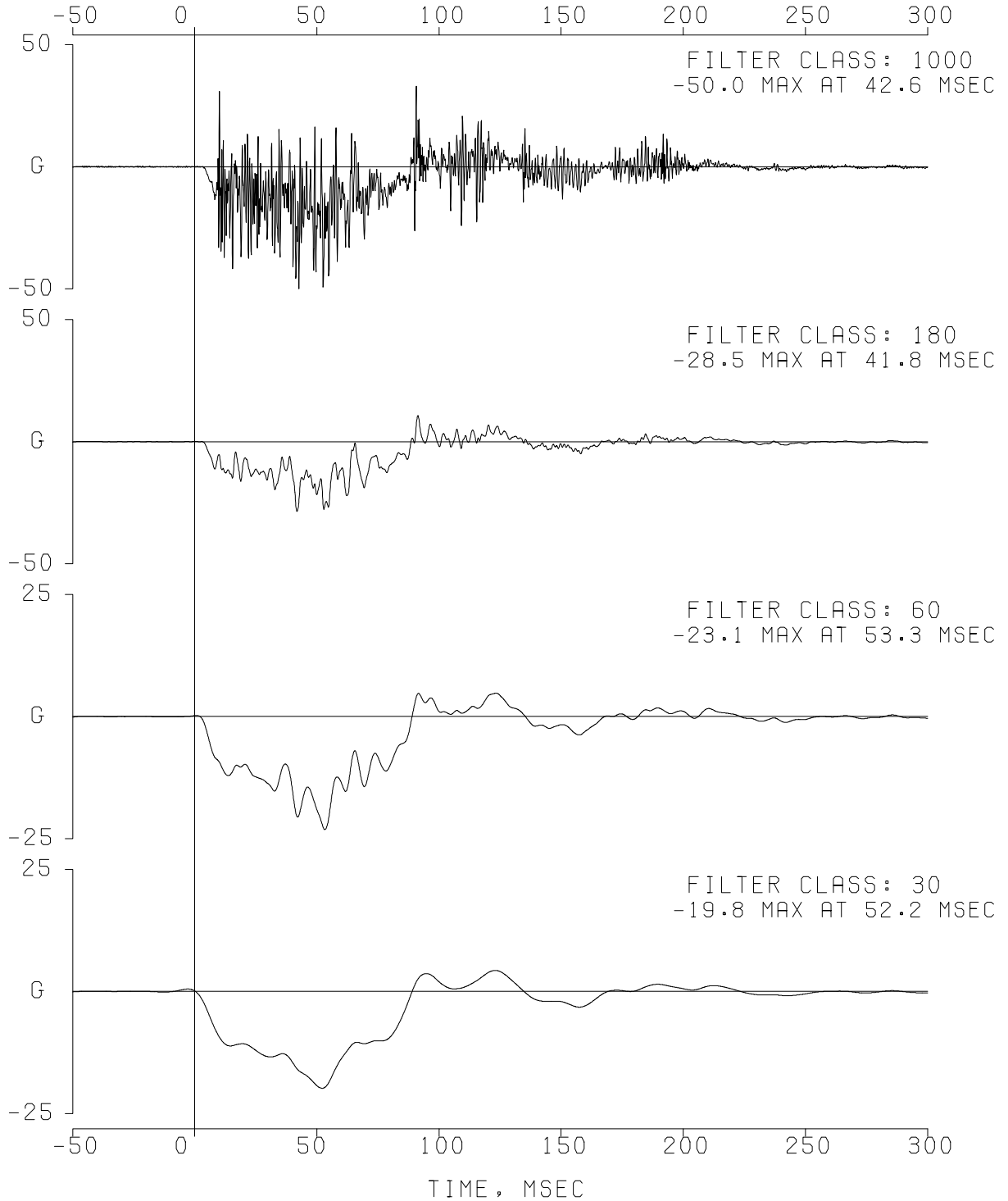


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 022 LT REAR RAIL Z LC11295  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
 MAY 4,2006 ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* CHL 22 LT REAR RAIL Z LC11295. IS SATURATED AT \*\*\*\*\*  
 \*\*\*\*\* 38.0 \*\*\*\*\*

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 023 LEFT REAR SILL X P18475  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1

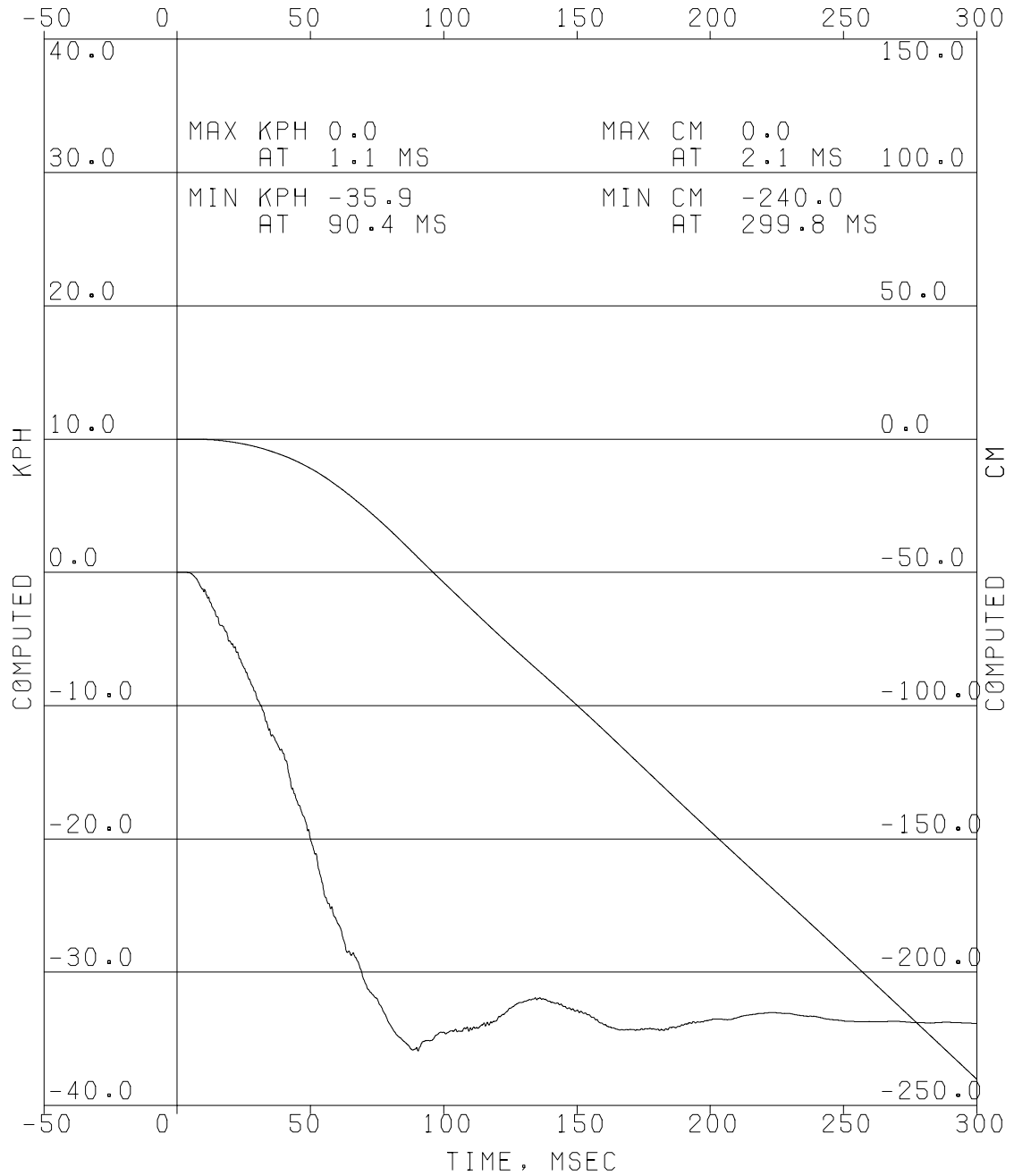


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 023 LEFT REAR SILL X P18475

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

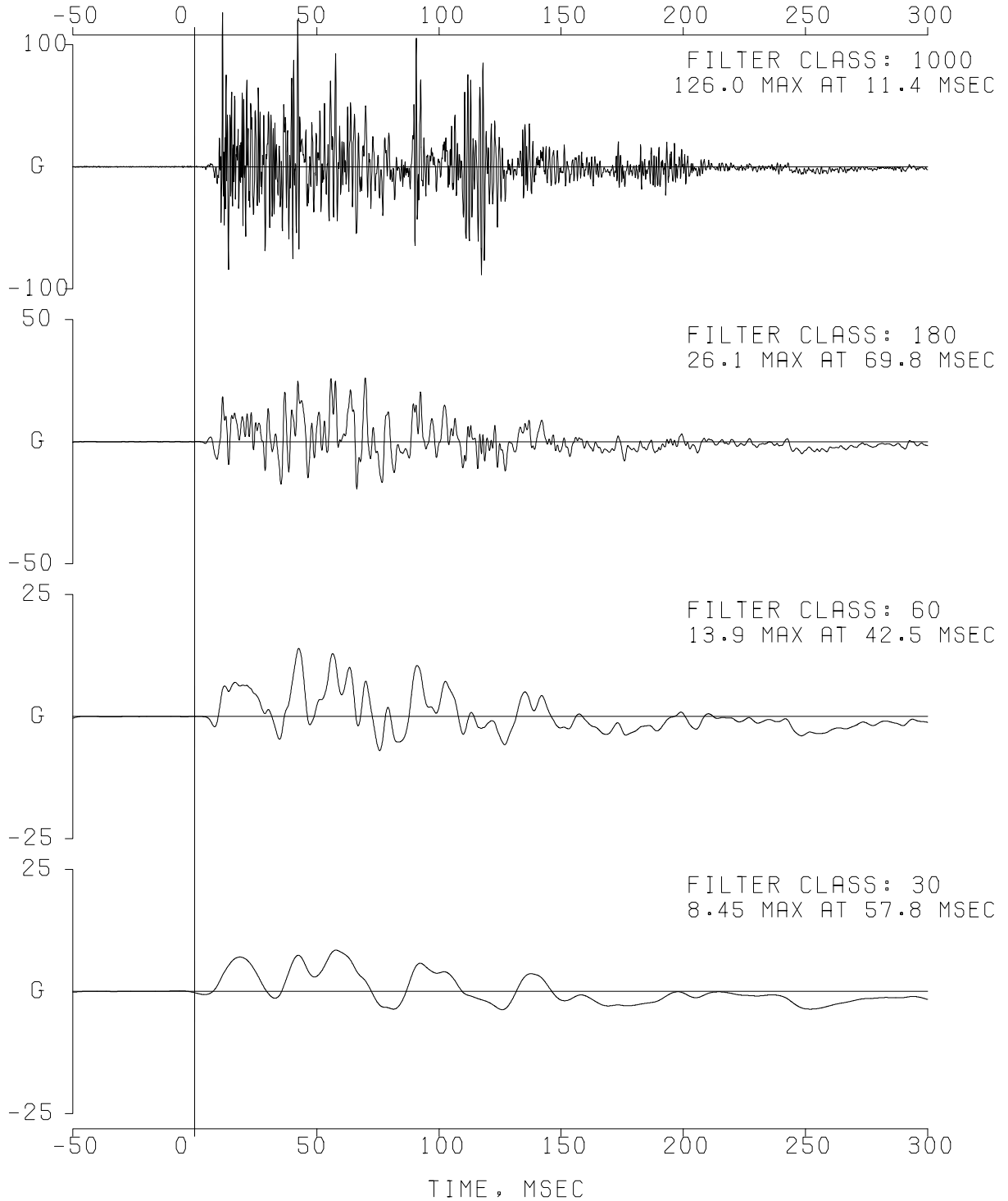
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BB  
ERRATA 1

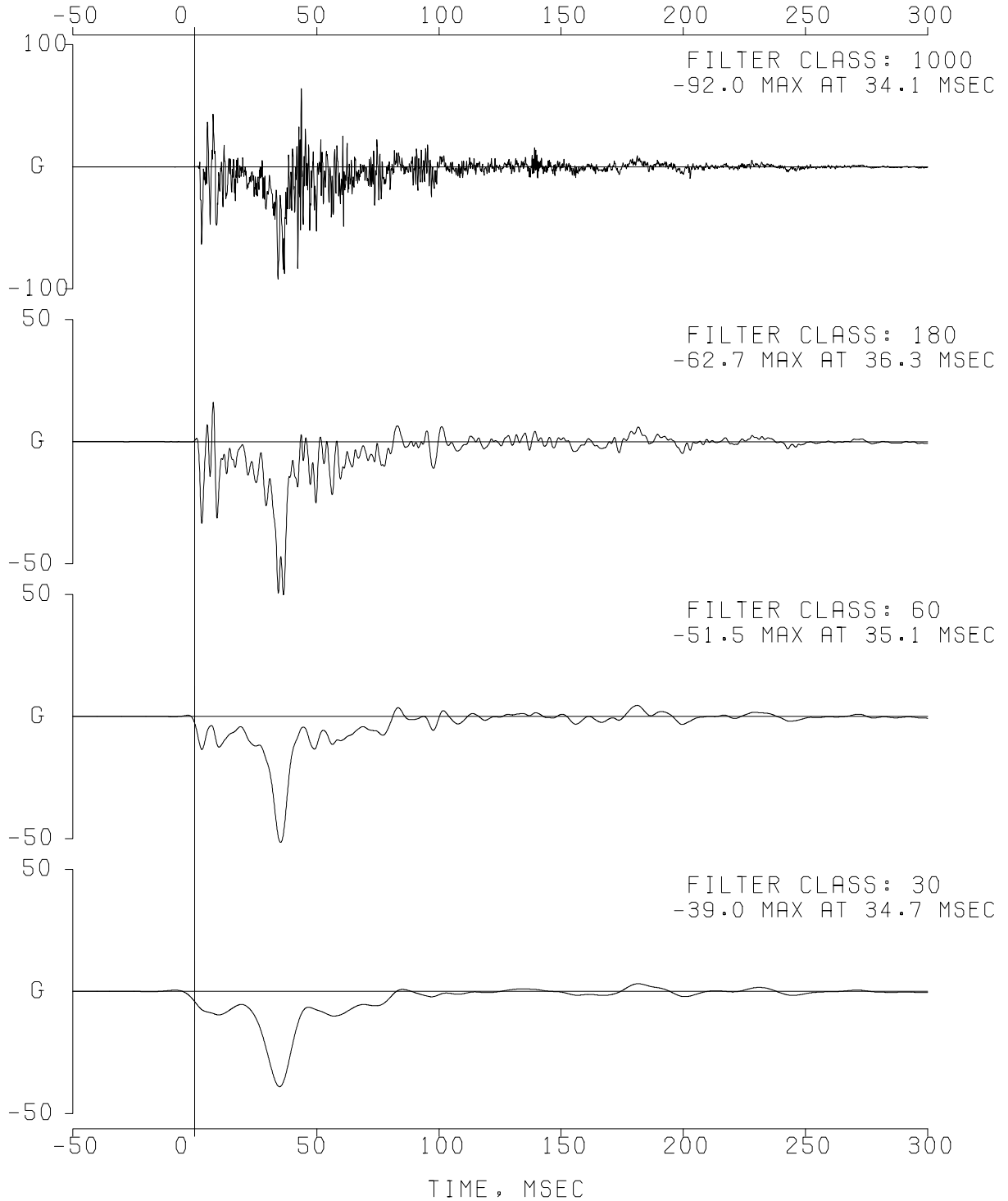


COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 024 LEFT REAR SILL Z P16682  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 025 RT REAR RAIL X P19386  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1

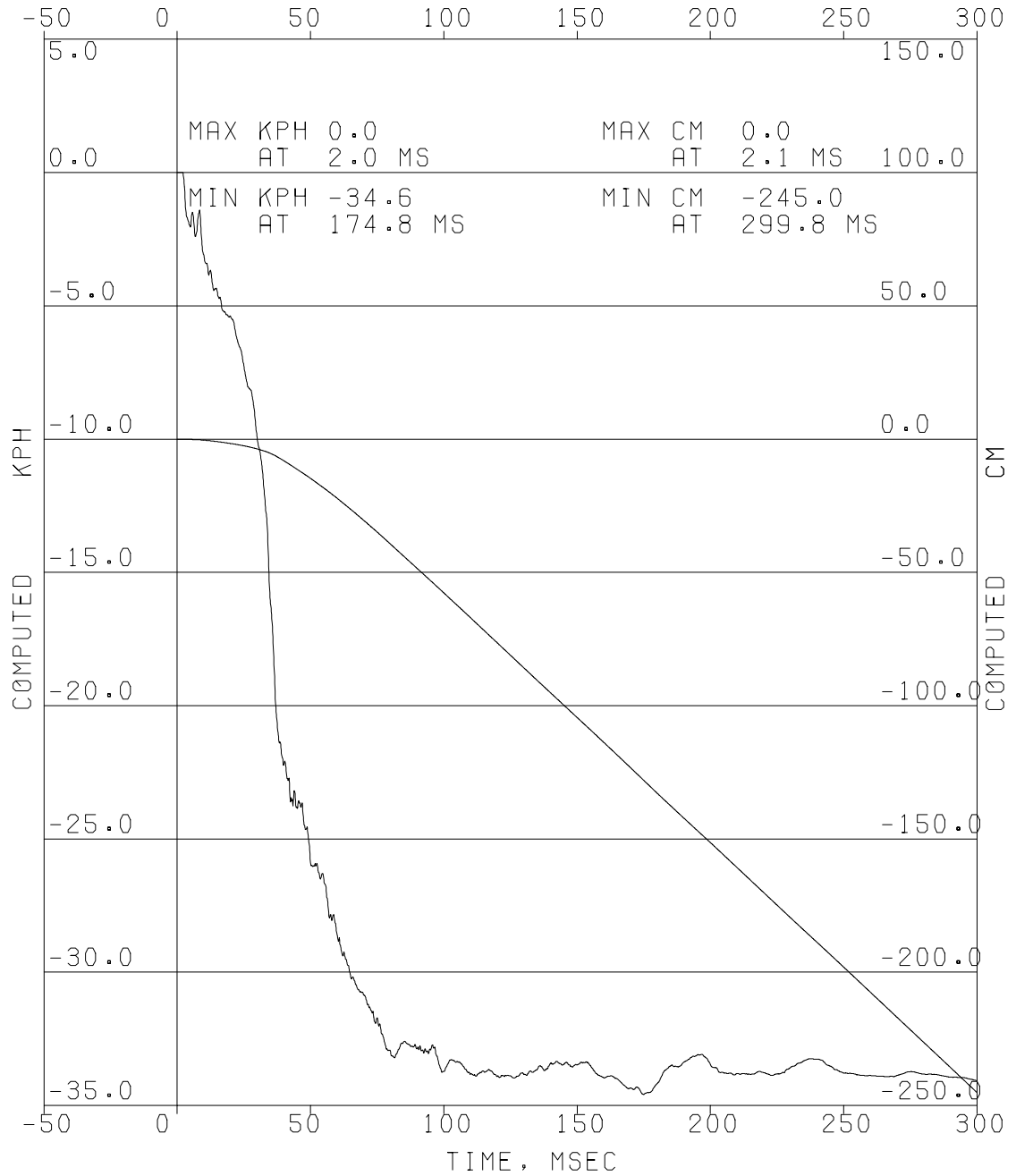


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 025 RT REAR RAIL X P19386

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

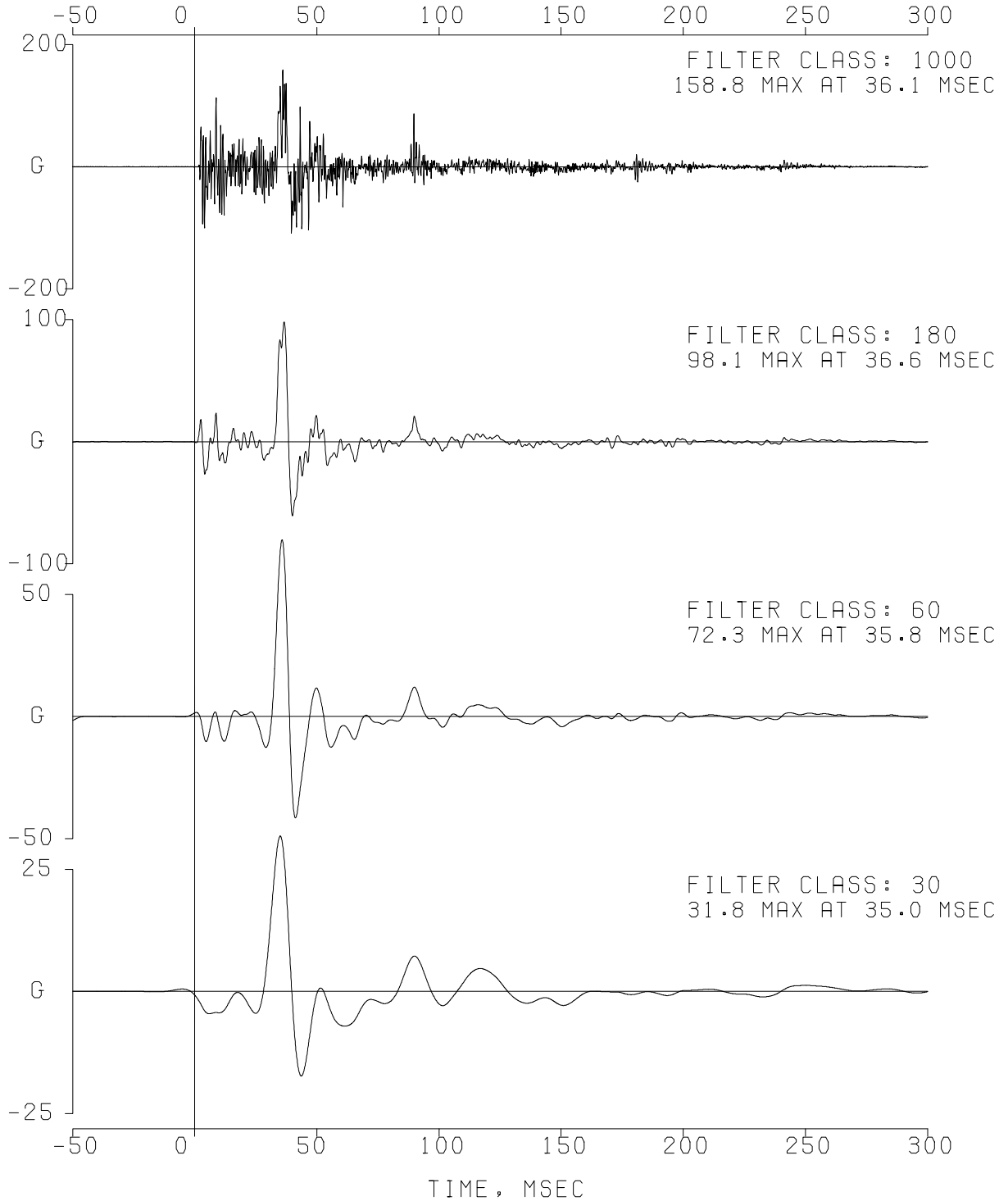
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BB  
ERRATA 1



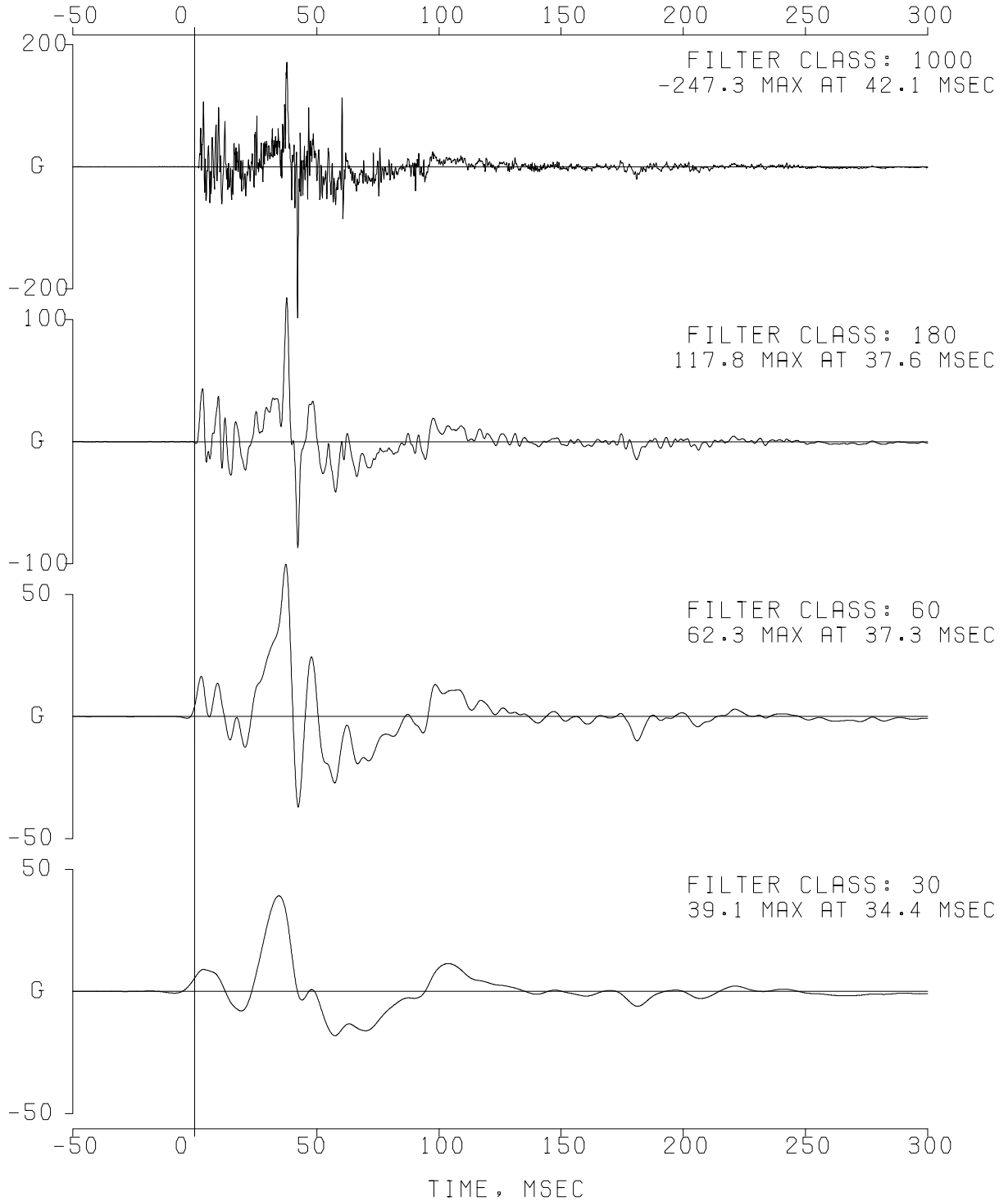
COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 026 RT REAR RAIL Y P25164  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1

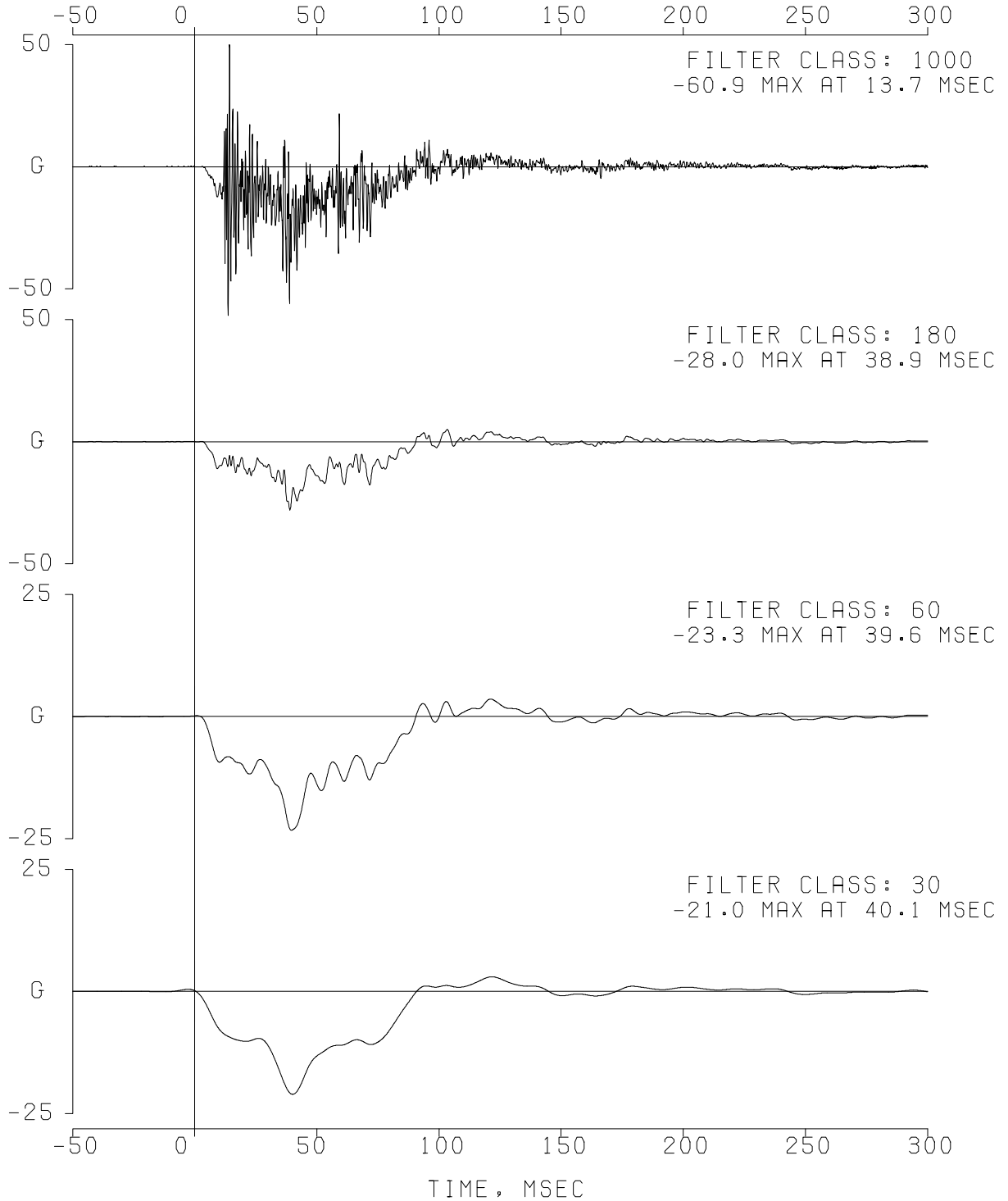




VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 027 RT REAR RAIL Z P35538  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4,2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 028 RIGHT REAR SILL X A004686  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1

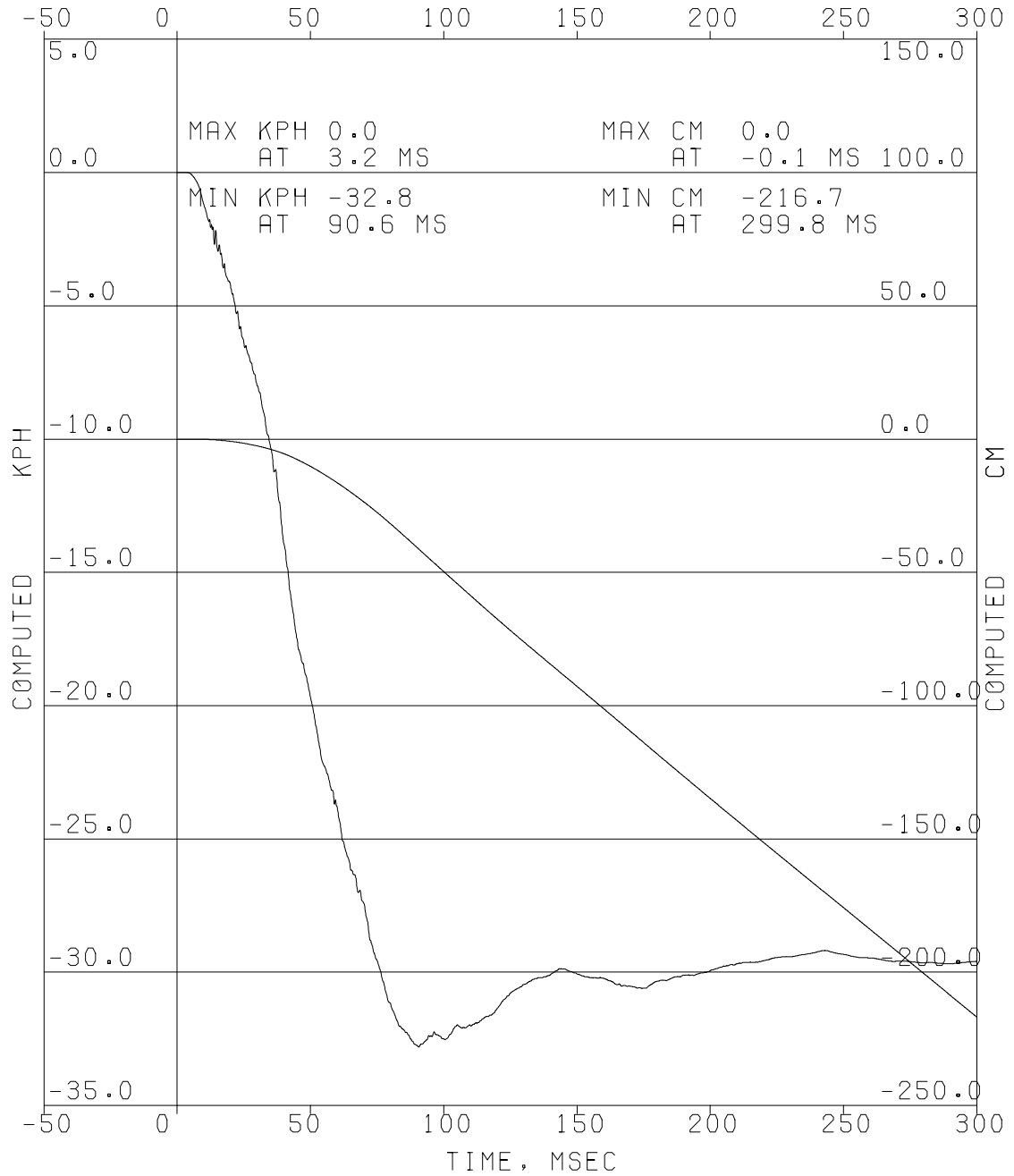


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 028 RIGHT REAR SILL X A004686

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

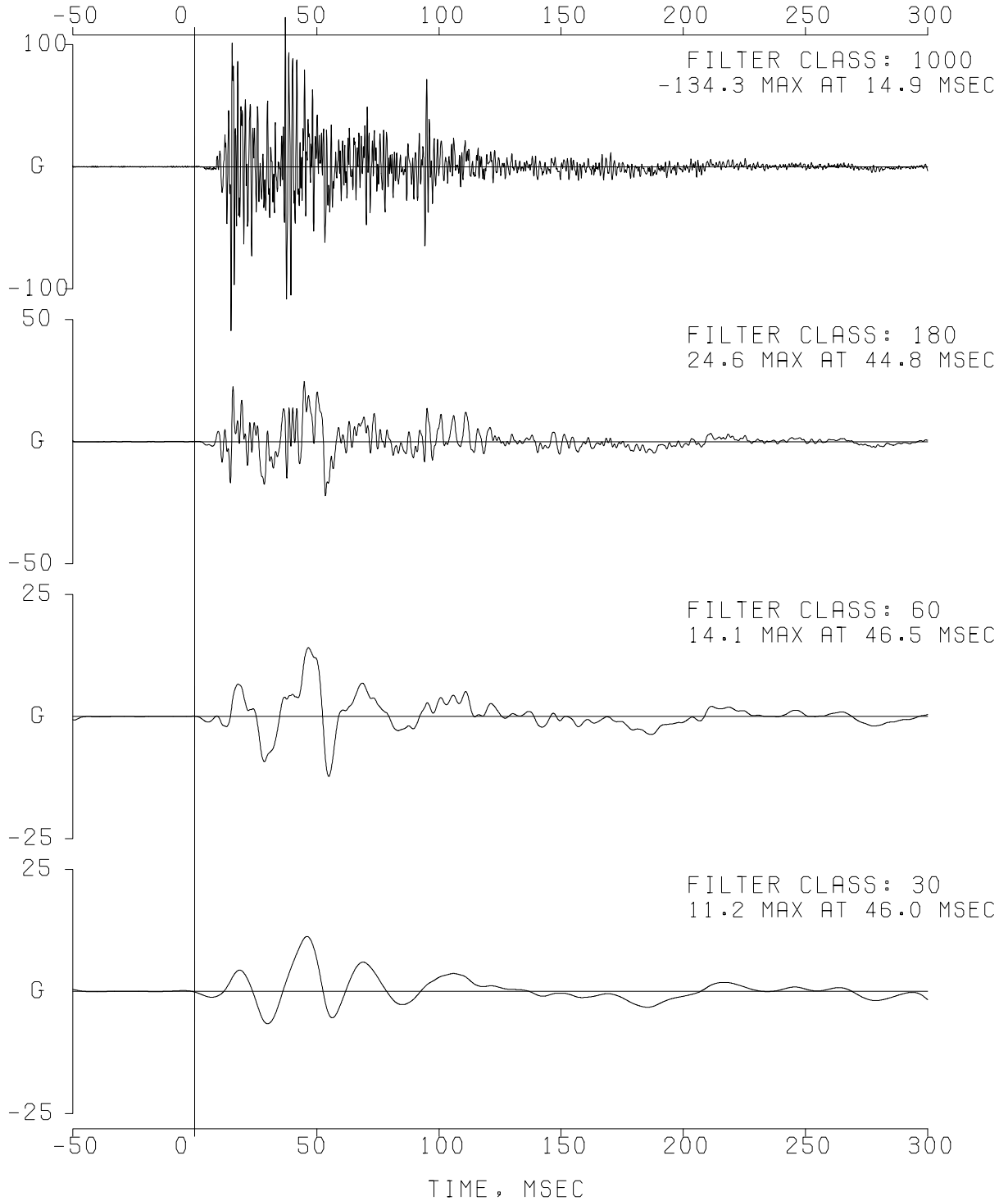
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BB  
ERRATA 1

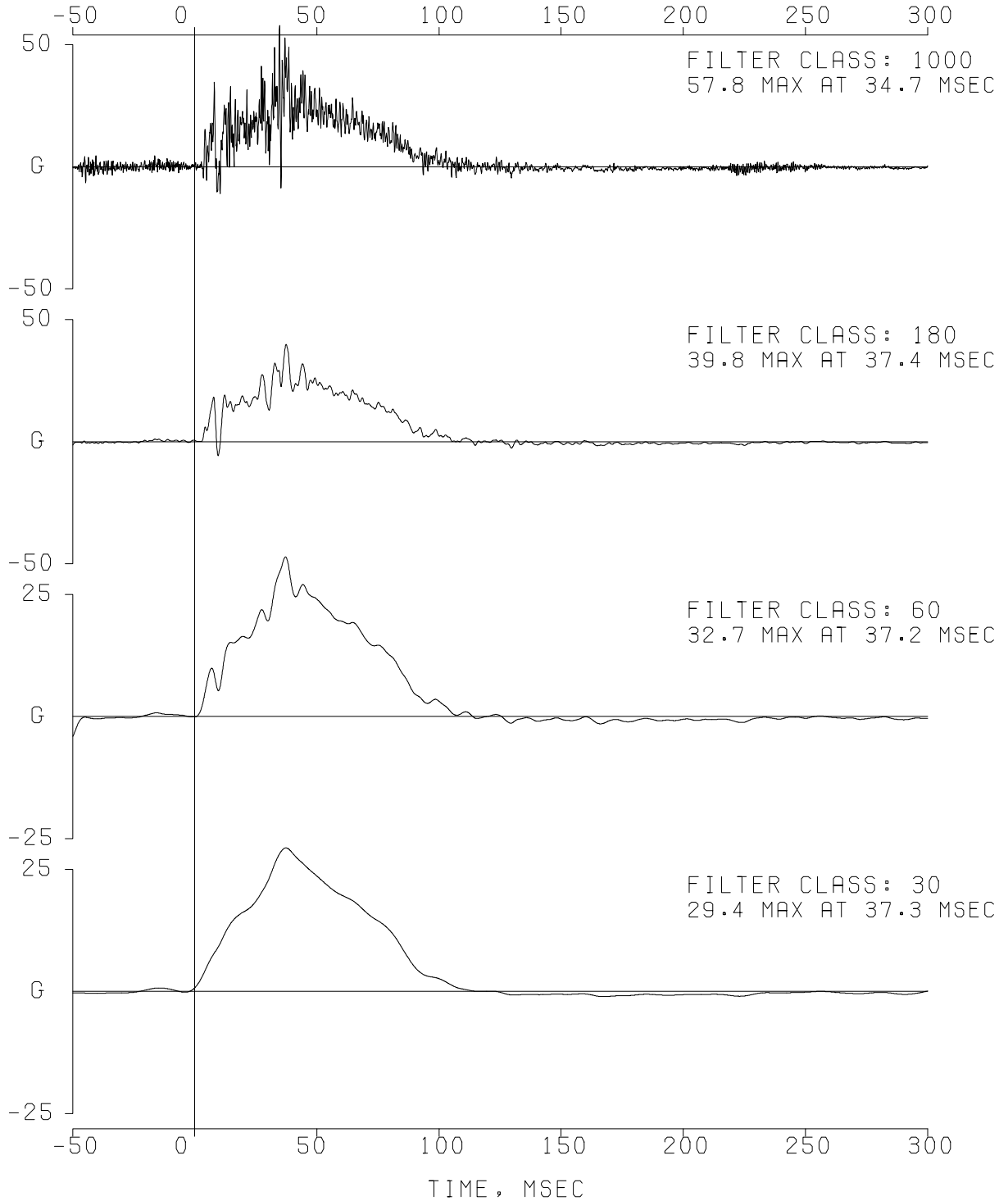


COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 029 RIGHT REAR SILL Z P30866  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 030 ?? M-ADJ LT RAIL MID X P36049  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4, 2006 ERRATA 1

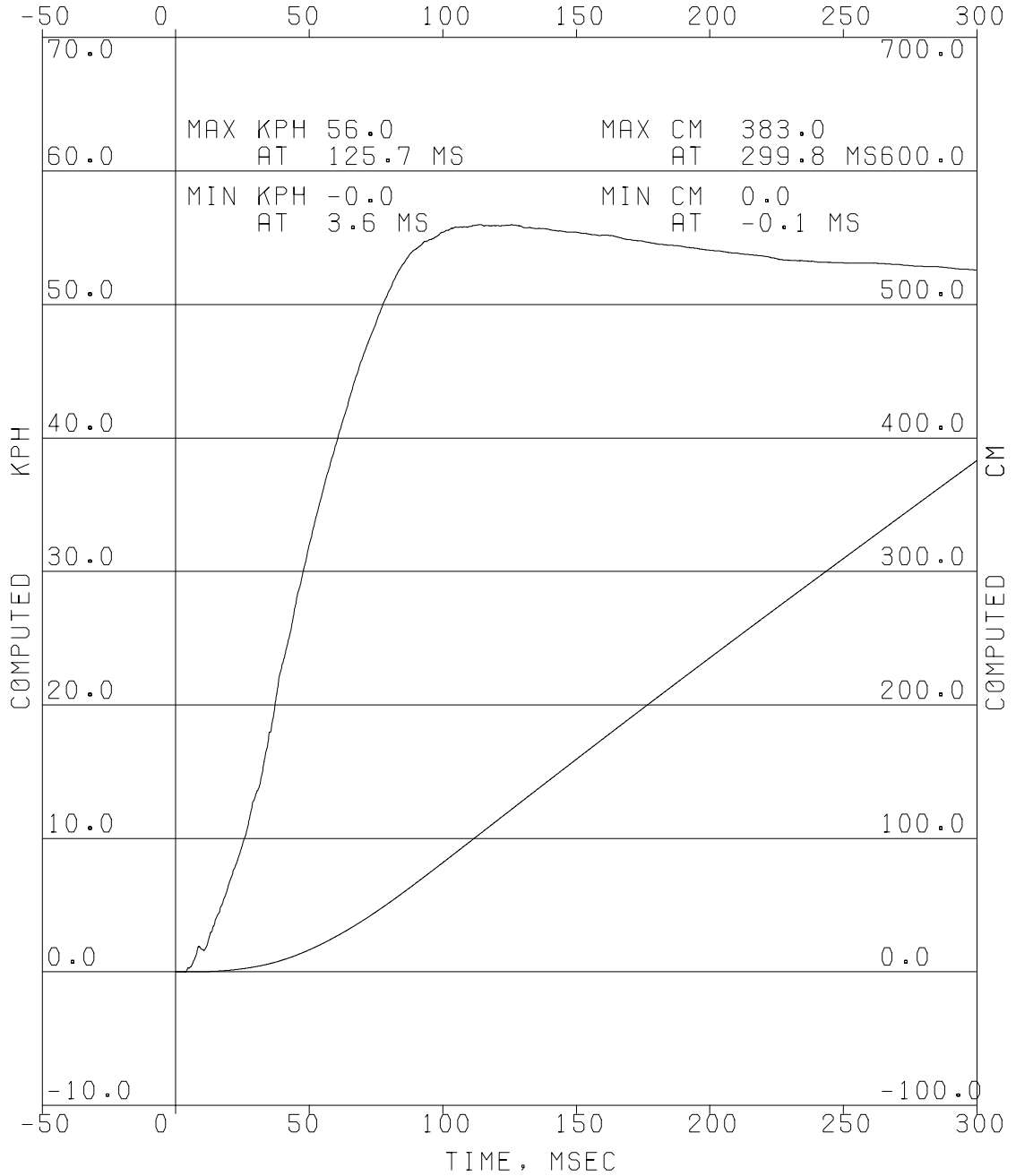


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 030 ?? M-ADJ LT RAIL MID X P36049

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BB  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

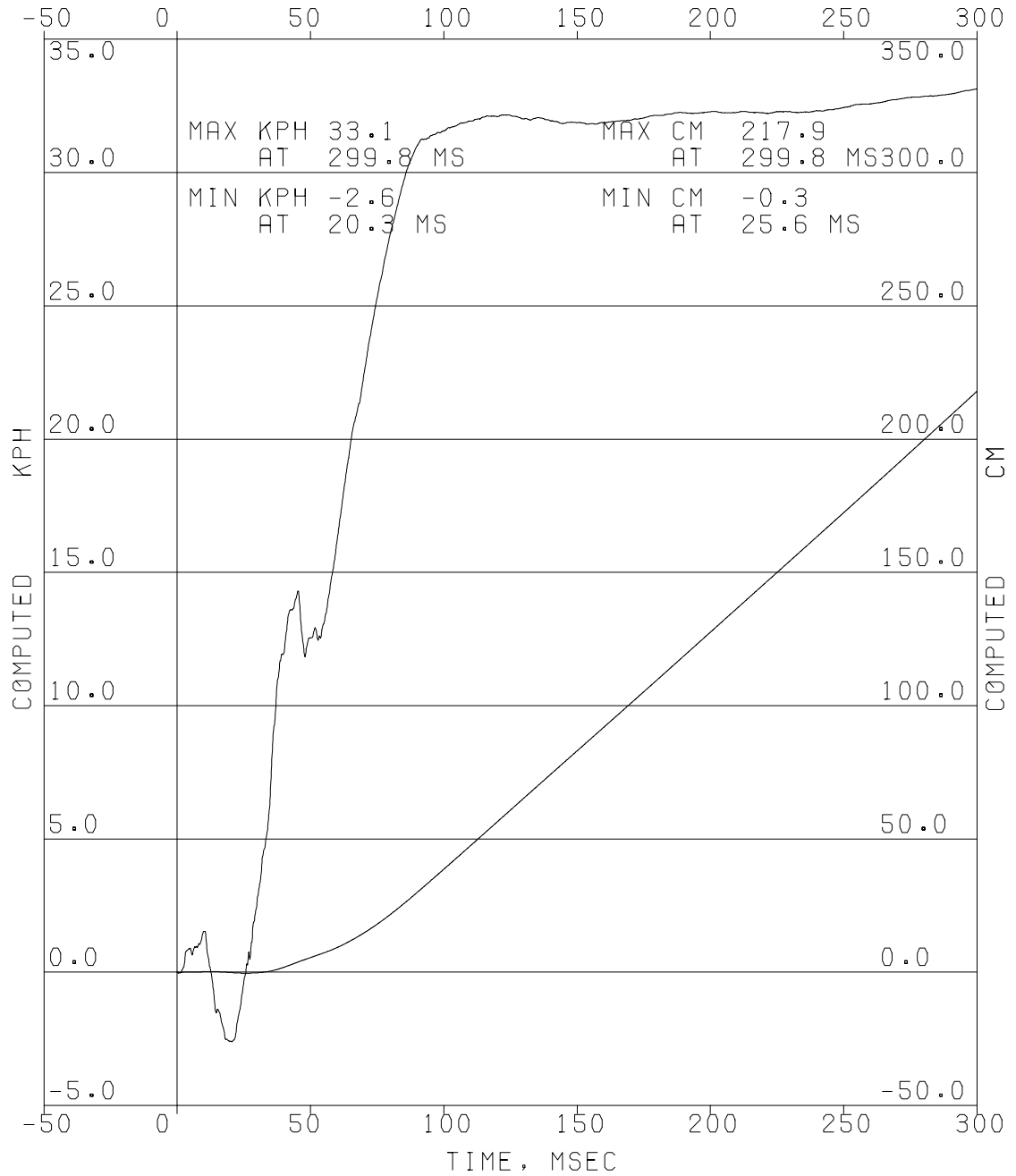


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 031 ?? M-ADJ RT RAIL MID X P24084

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

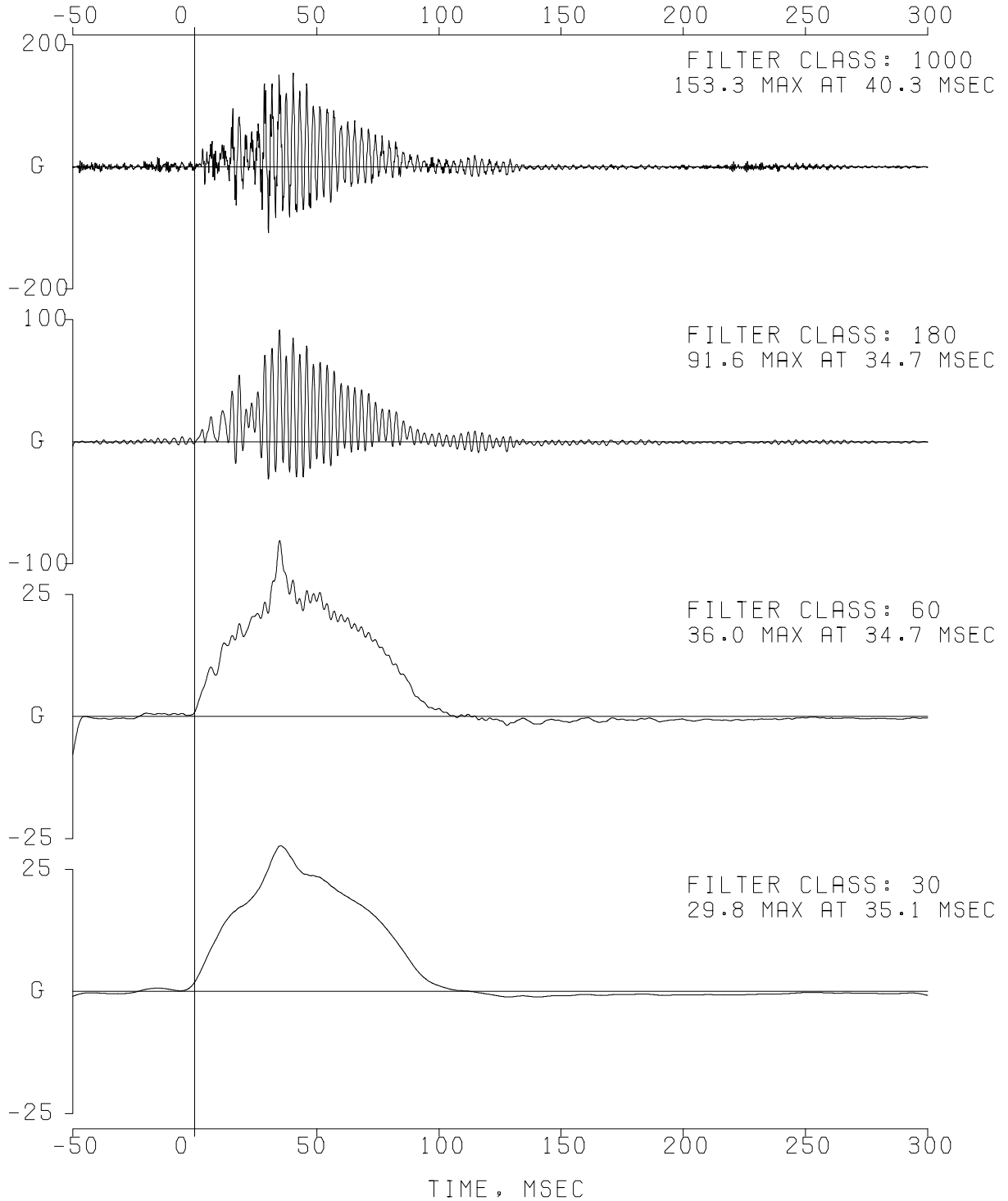
DATA SET 05/04/06BB  
ERRATA 1



COMPUTED KPH  
COMPUTED CM



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 032 ?? M-ADJ FRONT XMBR X P34829  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BB  
MAY 4,2006 ERRATA 1

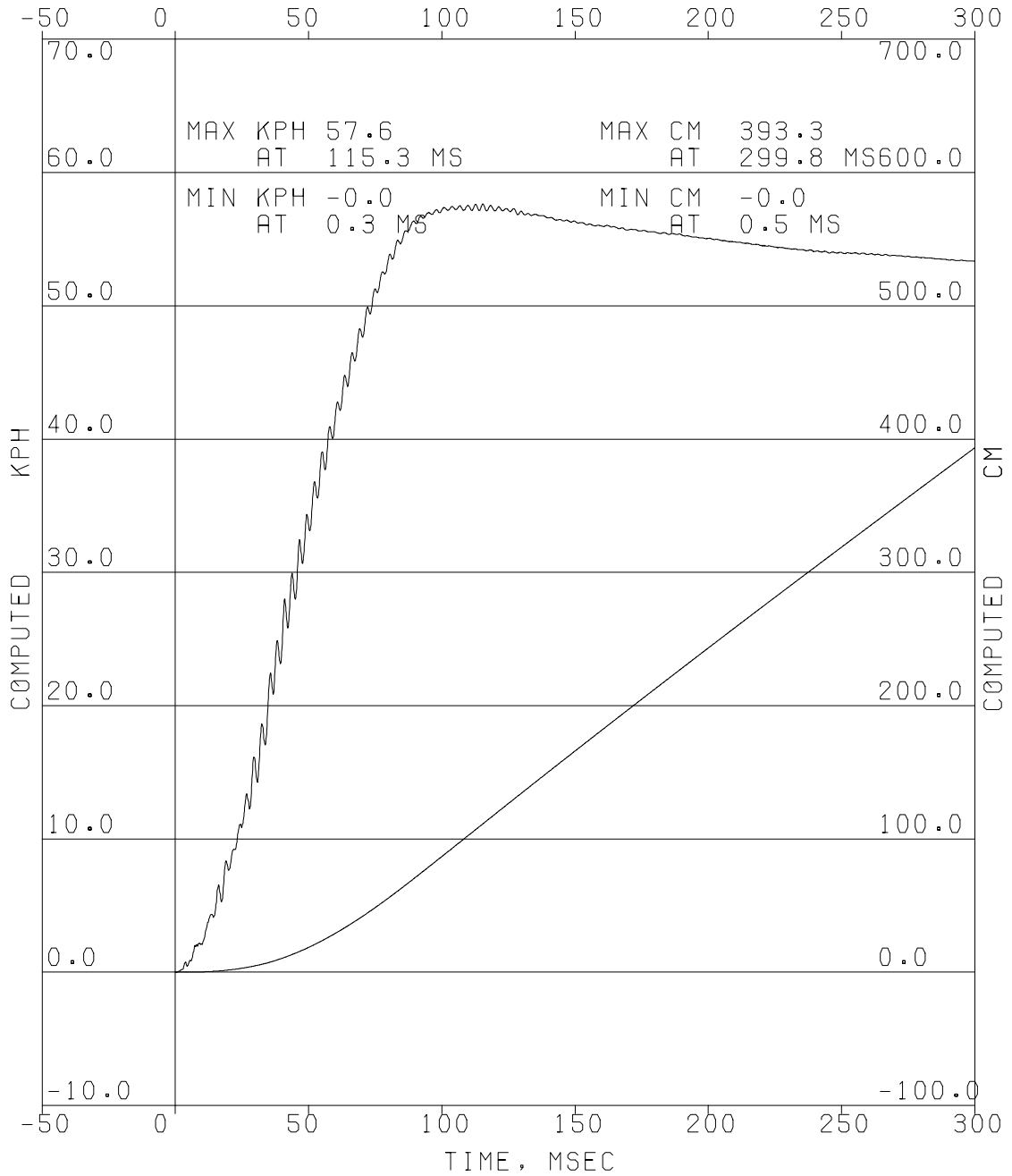


VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 032 ?? M-ADJ FRONT XMBR X P34829

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

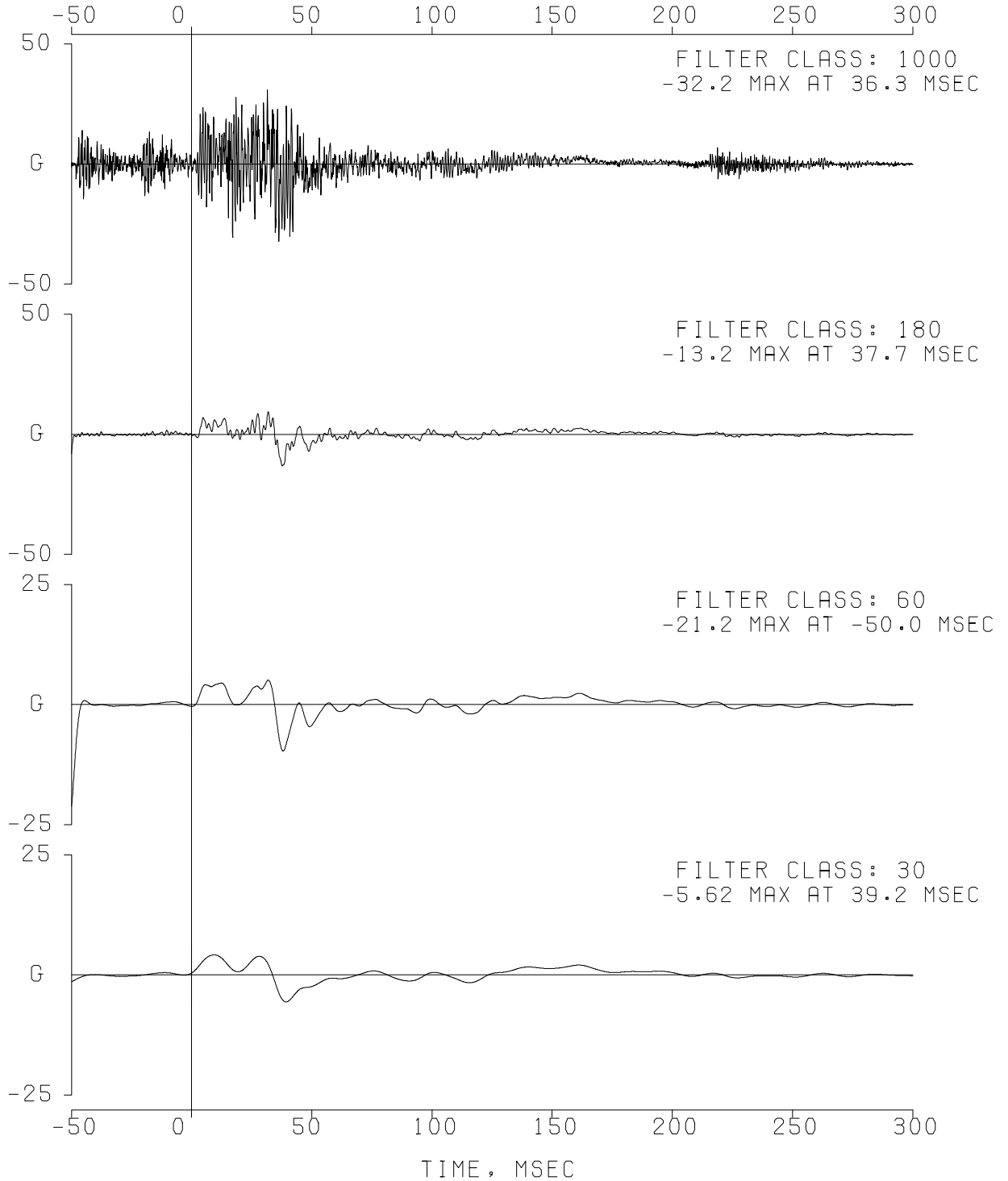
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BB  
ERRATA 1

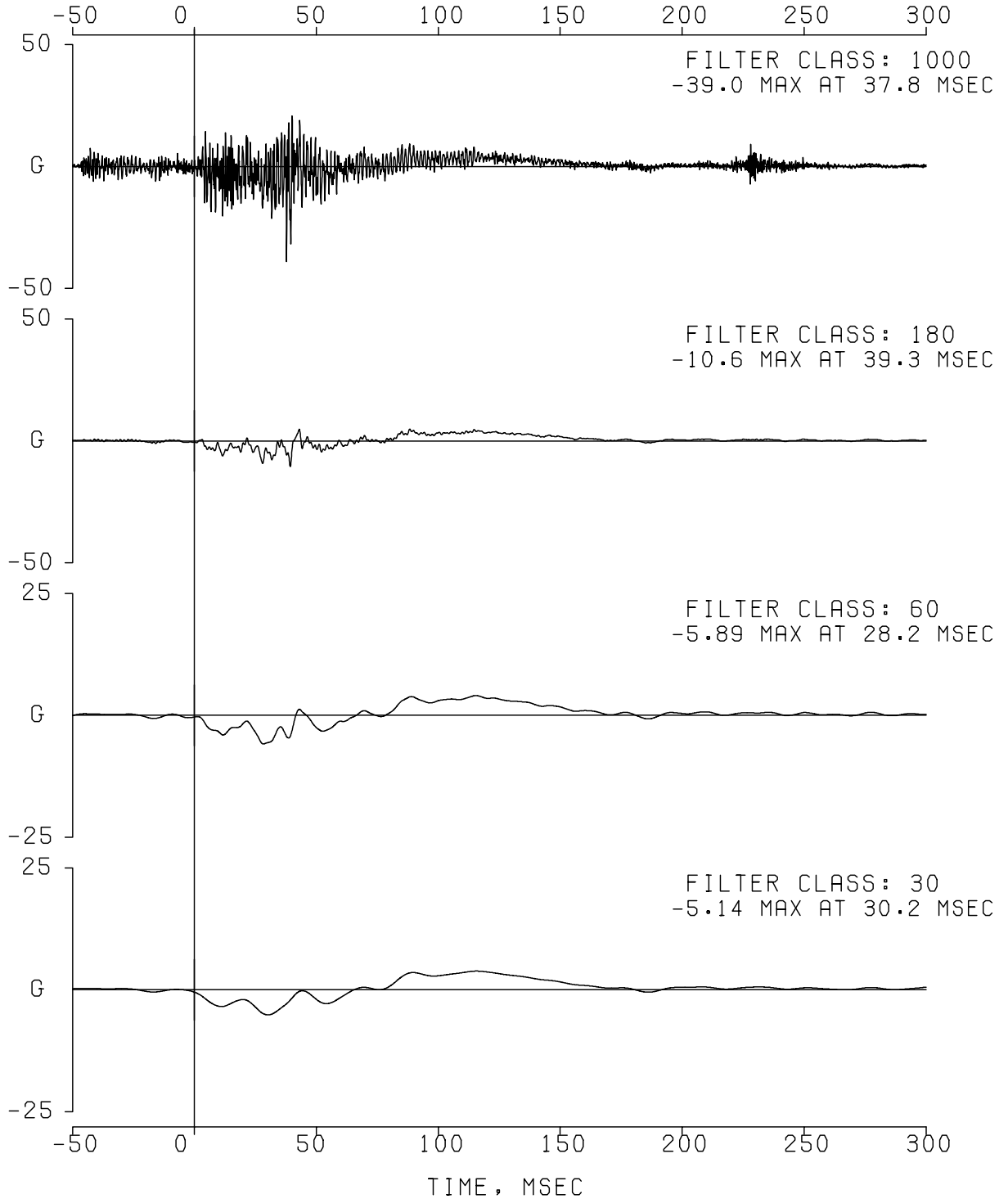


COMPUTED KPH  
COMPUTED CM

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 033 ?? M-ADJ FRONT XMBR Y P12453  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BC  
MAY 4, 2006 ERRATA 1



VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 034 ?? M-ADJ REAR XMBR Y P37813  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BC  
MAY 4, 2006 ERRATA 1



TITLE: Page Index of EDP plots Pages 001 - 056  
\*\*\*\*\* VC13389A \*\*\*\*\* Page I-01  
TITLE: Transducer Summary Reports Pages 001 - 005  
SYSTEM: METRIC  
PAGE: 001 TSR Channels 001 - 008  
PAGE: 002 TSR Channels 009 - 016  
PAGE: 003 TSR Channels 017 - 024  
PAGE: 004 TSR Channels 025 - 032  
PAGE: 005 TSR Channels 033 - 034

TITLE: Vehicle Channels

Pages 006 - 056

SYSTEM: METRIC

PAGE: 006 Average of Sill Chls 6, 13, 23, & 28  
 PAGE: 007 Average of Frt Sill Chls 6 & 13  
 PAGE: 008 FUEL PUMP RT ACCEL X, Chl 1  
 PAGE: 009 FUEL PUMP RT ACCEL X, Chl 1, VD  
 PAGE: 010 FUEL PUMP RT ACCEL Y, Chl 2  
 PAGE: 011 FUEL PUMP RT ACCEL Z, Chl 3  
 PAGE: 012 SENSOR LT FRT C/ZONE X, Chl 4  
 PAGE: 013 SENSOR LT FRT C/ZONE X, Chl 4, VD  
 PAGE: 014 P1 RETR PRETEN SQUIB E, Chl 5, Event \*N\*  
 PAGE: 015 LEFT FRONT SILL X, Chl 6  
 PAGE: 016 LEFT FRONT SILL X, Chl 6, VD  
 PAGE: 017 P1 DR 1 SQUIB EVENT, Chl 7, Event \*N\*  
 PAGE: 018 P1 DR 2 SQUIB EVENT, Chl 8, Event \*N\*  
 PAGE: 019 SENSOR RT FRT C/ZONE X, Chl 9 \*C\*  
 PAGE: 020 SENSOR RT FRT C/ZONE X, Chl 9, VD \*C\*  
 PAGE: 021 P3 PASS 1 SQUIB EVENT, Chl 10, Event \*N\*  
 PAGE: 022 P3 PASS 2 SQUIB EVENT, Chl 11, Event \*N\*  
 PAGE: 023 P3 RETR PRETEN SQUIB E, Chl 12, Event \*N\*  
 PAGE: 024 RIGHT FRONT SILL X, Chl 13  
 PAGE: 025 RIGHT FRONT SILL X, Chl 13, VD  
 PAGE: 026 LEFT MID RAIL AFT X, Chl 14  
 PAGE: 027 LEFT MID RAIL AFT X, Chl 14, VD  
 PAGE: 028 LEFT MID RAIL AFT Z, Chl 15  
 PAGE: 029 AECM MODULE X, Chl 16  
 PAGE: 030 AECM MODULE X, Chl 16, VD  
 PAGE: 031 AECM MODULE Y, Chl 17  
 PAGE: 032 RIGHT MID RAIL AFT X, Chl 18  
 PAGE: 033 RIGHT MID RAIL AFT X, Chl 18, VD  
 PAGE: 034 RIGHT MID RAIL AFT Z, Chl 19  
 PAGE: 035 LT REAR RAIL X, Chl 20 \*C\*  
 PAGE: 036 LT REAR RAIL X, Chl 20, VD \*C\*  
 PAGE: 037 LT REAR RAIL Y, Chl 21  
 PAGE: 038 LT REAR RAIL Z, Chl 22 \*C\*  
 PAGE: 039 LEFT REAR SILL X, Chl 23  
 PAGE: 040 LEFT REAR SILL X, Chl 23, VD  
 PAGE: 041 LEFT REAR SILL Z, Chl 24  
 PAGE: 042 RT REAR RAIL X, Chl 25  
 PAGE: 043 RT REAR RAIL X, Chl 25, VD  
 PAGE: 044 RT REAR RAIL Y, Chl 26  
 PAGE: 045 RT REAR RAIL Z, Chl 27  
 PAGE: 046 RIGHT REAR SILL X, Chl 28  
 PAGE: 047 RIGHT REAR SILL X, Chl 28, VD  
 PAGE: 048 RIGHT REAR SILL Z, Chl 29  
 PAGE: 049 ?? M-ADJ LT RAIL MID X, Chl 30  
 PAGE: 050 ?? M-ADJ LT RAIL MID X, Chl 30, VD  
 PAGE: 051 ?? M-ADJ RT RAIL MID X, Chl 31  
 PAGE: 052 ?? M-ADJ RT RAIL MID X, Chl 31, VD  
 PAGE: 053 ?? M-ADJ FRONT XMBR X, Chl 32  
 PAGE: 054 ?? M-ADJ FRONT XMBR X, Chl 32, VD  
 PAGE: 055 ?? M-ADJ FRONT XMBR Y, Chl 33  
 PAGE: 056 ?? M-ADJ REAR XMBR Y, Chl 34

VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST LETTER

PAGE 01

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TEST PURPOSE           PRIMARY, 2008 FMVSS 301 COMPLIANCE  
                          SECONDARY, 1999 CMVSS 301 COMPLIANCE  
                          SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE            TARGET SPEED;       80.00 KPH  
                          DAMAGE LOCATION; REAR LEFT  
                          BARRIER TYPE;     REAR TYPE V ADJUSTABLE  
                          BARRIER SURFACE; PLASCORE

VEHICLE                BODY CLASS;         JK  
                          CAR LINE;           JK  
                          BODY;               74  
                          ENGINE;             EGT  
                          ENGINE NOTE;  
                          TRANSMISSION;     DG6  
                          TRANS. NOTE;  
                          VIN AS TESTED;     1J4GB39107L [REDACTED]  
                          VIN AS BUILT;       1J4GB39107L [REDACTED]

TEST SPEED             82.60000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG)        2206.76 TOTAL, 1074.10 FRONT, 1132.65 REAR,

OCCUPANTS             1L - 50TH MALE BALLAST HYBRID 2, 0 - CH     AD-59  
                          RESTRAINT- UNIBELT  
                          1R - 50TH MALE BALLAST HYBRID 2, 0 - CH     AD-60  
                          RESTRAINT- UNIBELT

BUILD CONDITION       ORIGINAL BUILD:  
                          2007 JK S1 (JKTM74, LWB 4X2, 3.8L AUTO)  
                          MODIFIED BUILD:  
  
                          MODIFIED EMD BUILD:  
                          - FUEL TANK W/ NEW CONTROL MODULE - OIL PAN- REPLA  
                          CE FRONT CZS'S WITH BUFFERED PG UNITS THAT CAN BE  
                          MONITORED INTERNALLY. (PARTS WILL BE SUPPLIED BY P  
                          SE SENSING GROUP, OR TRW).

TARGET WEIGHT(KG)     2208.50 TOTAL, 0.00 FRONT, 0.00 REAR  
                          INCLUDING BALLAST AND OCCUPANTS

VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST LETTER

PAGE 02

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG  
FUEL AND BALLAST 81.0 LITRES STODDARD SOLVENT  
30 50TH BALLAST MALES & 75 LB.S  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :

POST-TEST TEST COMMENTS :

REPORT CODES A = TRANSDUCER DATA B = ALL FILM DATA

DISTRIBUTION M. STEBELTON 422-05-01 (AB)  
B. SHEFFER 514-17-39 (AB)

DATE 05/04/06 TIME 10:26:44.

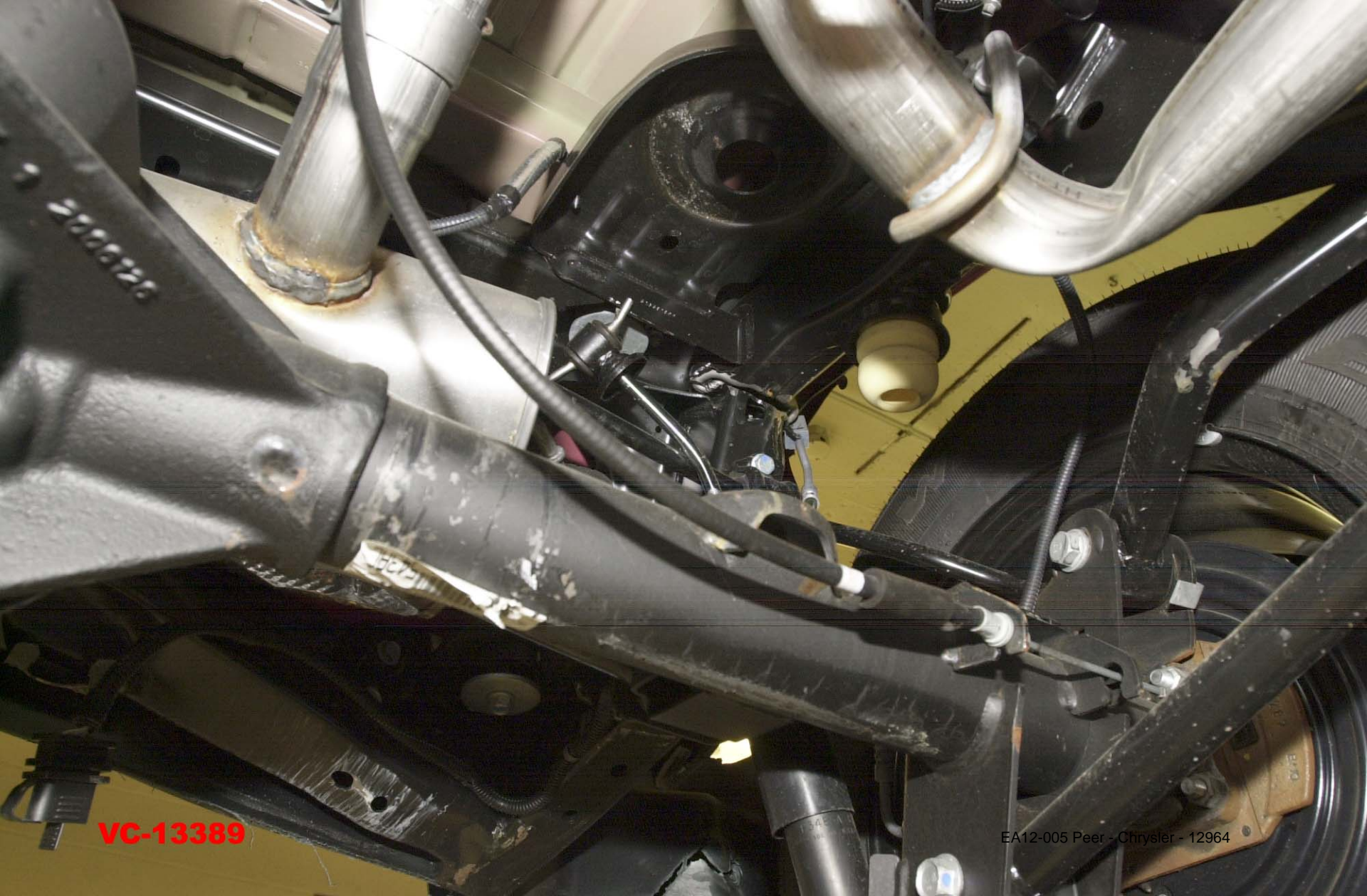




**VC-13389**

EA12-005 Peer - Chrysler - 12963





**VC-13389**

EA12-005 Peer - Chrysler - 12964





0210002 J 0113  
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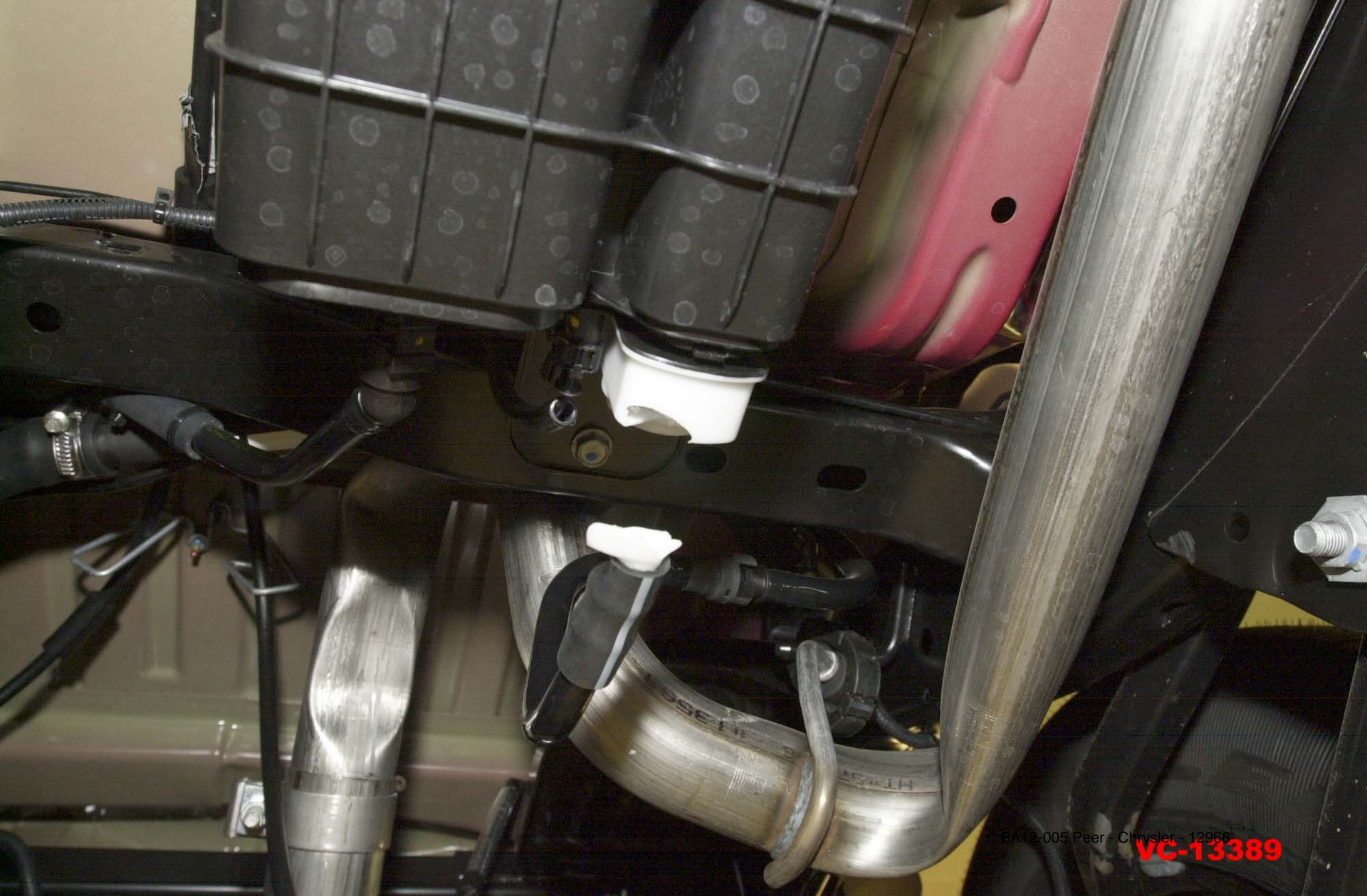
★  
MTR

Welding Facility  
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EA12-005 Peer - Chrysler - 12965

**VC-13389**





EA12-005 Peer - Chrysler - 12966

**VC-13389**





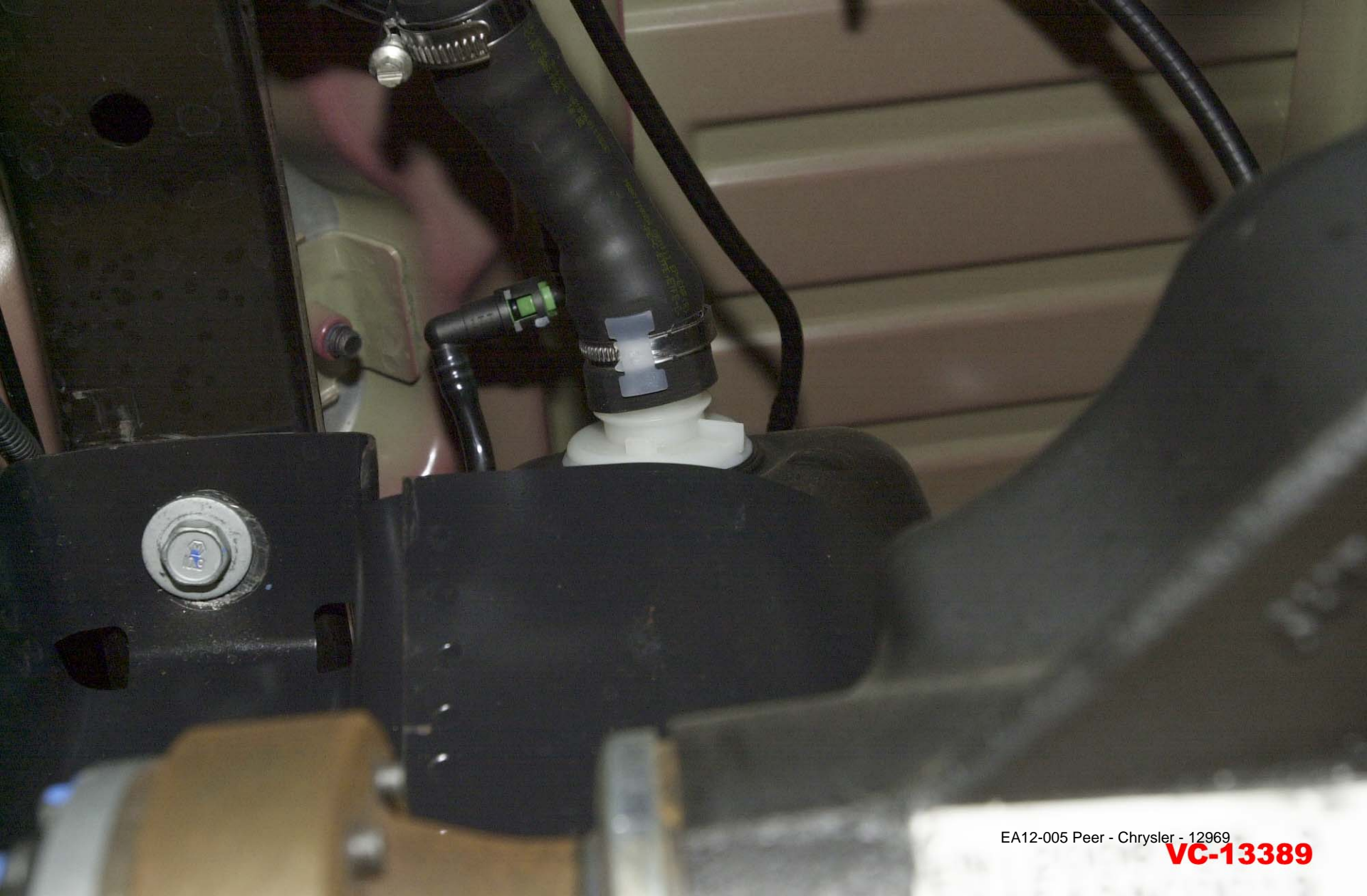
EA12-005 Peer - Chrysler - 12967

**VC-13389**



VC-13389





EA12-005 Peer - Chrysler - 12969

**VC-13389**





EA12-005 Peer - Chrysler - 12970

**VC-13389**



VC-13389





PLEASE NOTE  
FUEL TANK  
HAS BEEN  
DRAINED

... HAS BEEN drained through lines

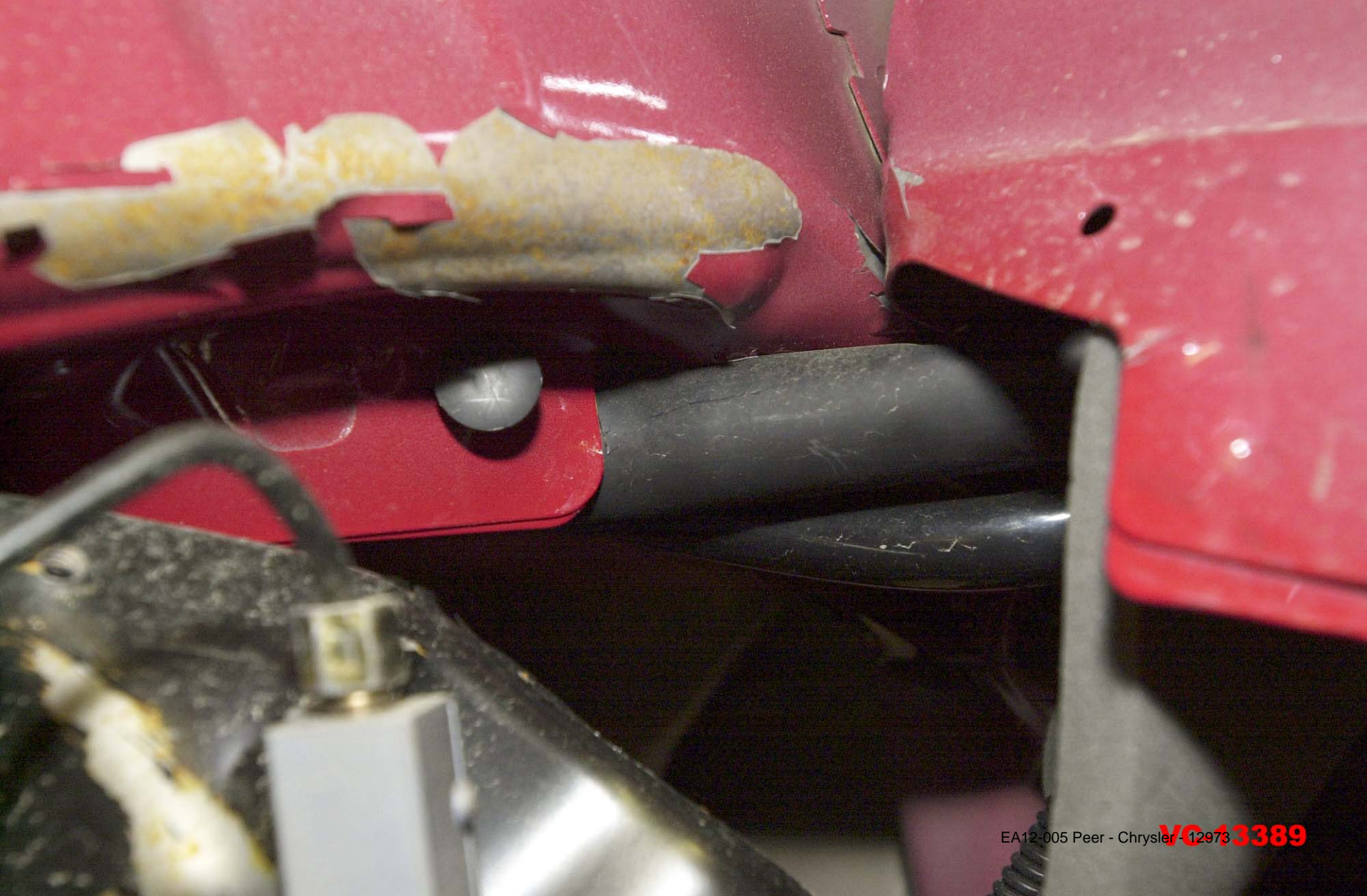


219  
341

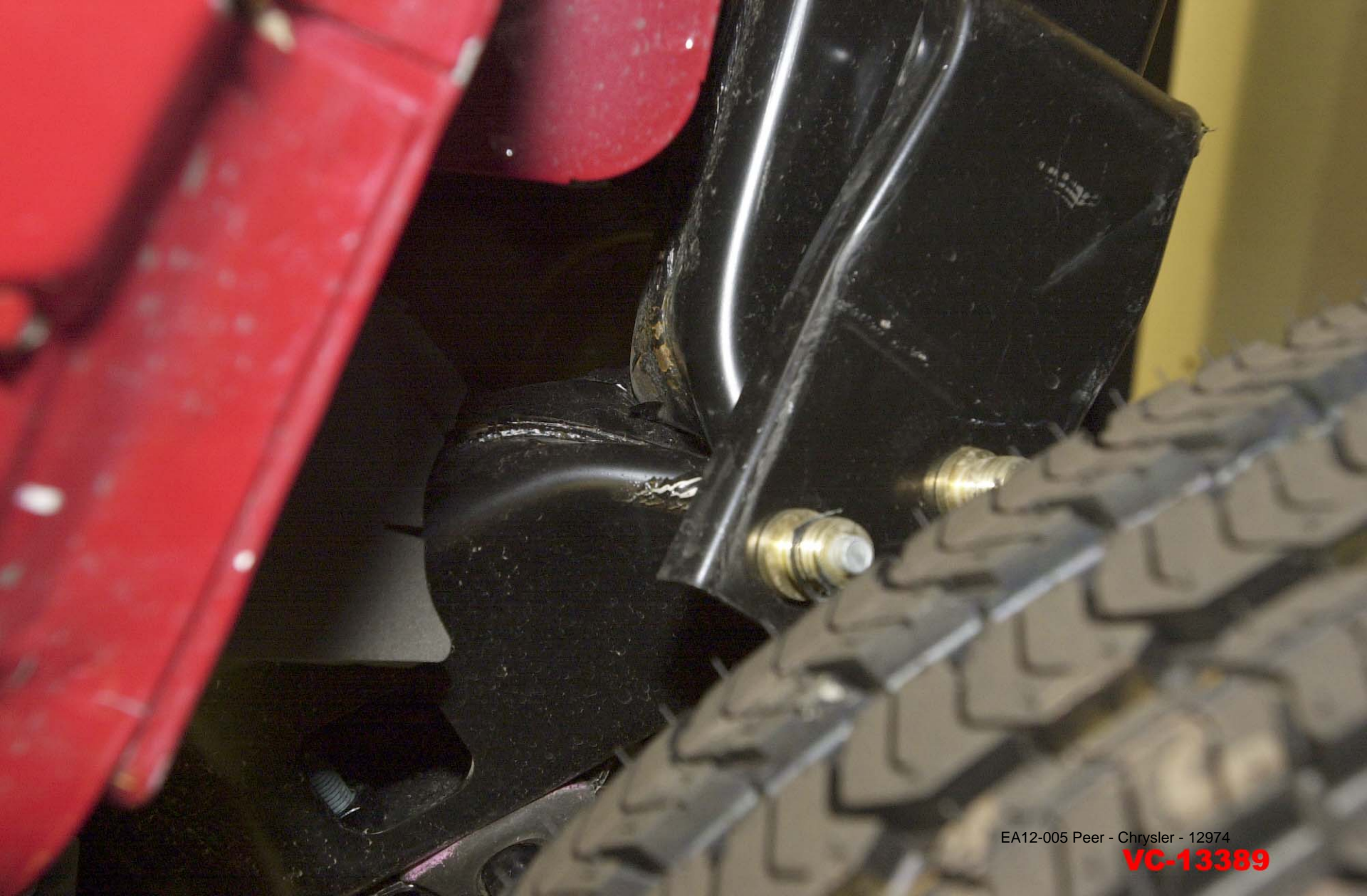
EA12-005 Peer - Chrysler - 12972

**VC-13389**









EA12-005 Peer - Chrysler - 12974

**VC-13389**





EA12-005 Peer - Chrysler - 12975

**VC-13389**



EA12-005 Peer - Chrysler - 12976

**VC-13389**





EA12-005 Peer - Chrysler - 12977

**VC-13389**



VC-13389



RESTORING PLAC  
13389  
13389

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13389

← 19.15 →





**Air Bag  
On Board**

**13389**

*Gas tank has been drained through lines*

**PLEASE NOTE  
FUEL TANK  
HAS BEEN  
DRAINED**

**13389**

**VC-13389**







VC-13389

EA12-005 Peèr - Chrysler - 12981





VC13389



EA12-005 Peer - Chrysler - 12983

VC13389



EA12-005 Peer - Chrysler - 12984



VC13389



EA12-005 Peer - Chrysler - 12985



EA12-005 Peer - Chrysler - 12986

VC13389





EA12-005 Peer - Chrysler - 12988

VC13389

VC13389



EA12-005 Peer - Chrysler - 12989



VC13389



EA12-005 Peer - Chrysler - 12990





EA12-005 Peer - Chrysler - 12991

VC13389



13389

13389

VC 13389 post





EA12-005 Peer - Chrysler - 12993  
VC 13389 post



EA12-005 Peer - Chrysler - 12994

VC 13389 post





EA12-005 Peer - Chrysler - 12995

VC 13389 post



Small white paper attached to the rear window.

13389

13389

White paper attached to the front passenger door.

← 19.18

VEHICLE ALIGNMENT







VC 13389 post

EA12-005 Peer - Chrysler - 12998



This Fuel System Has Been Filled With  
3 Gallons of Stoddard Solvers  
By (Mech) \_\_\_\_\_  
For (Engr) \_\_\_\_\_ Pressure Checked  
Date \_\_\_\_\_ Added  
Dept. 5760 PROC Fuel Development Lab



21.4  
951

VC 13389 post







VC 13389 post

EA12-005 Peer - Chrysler - 13001



VC 13389 post





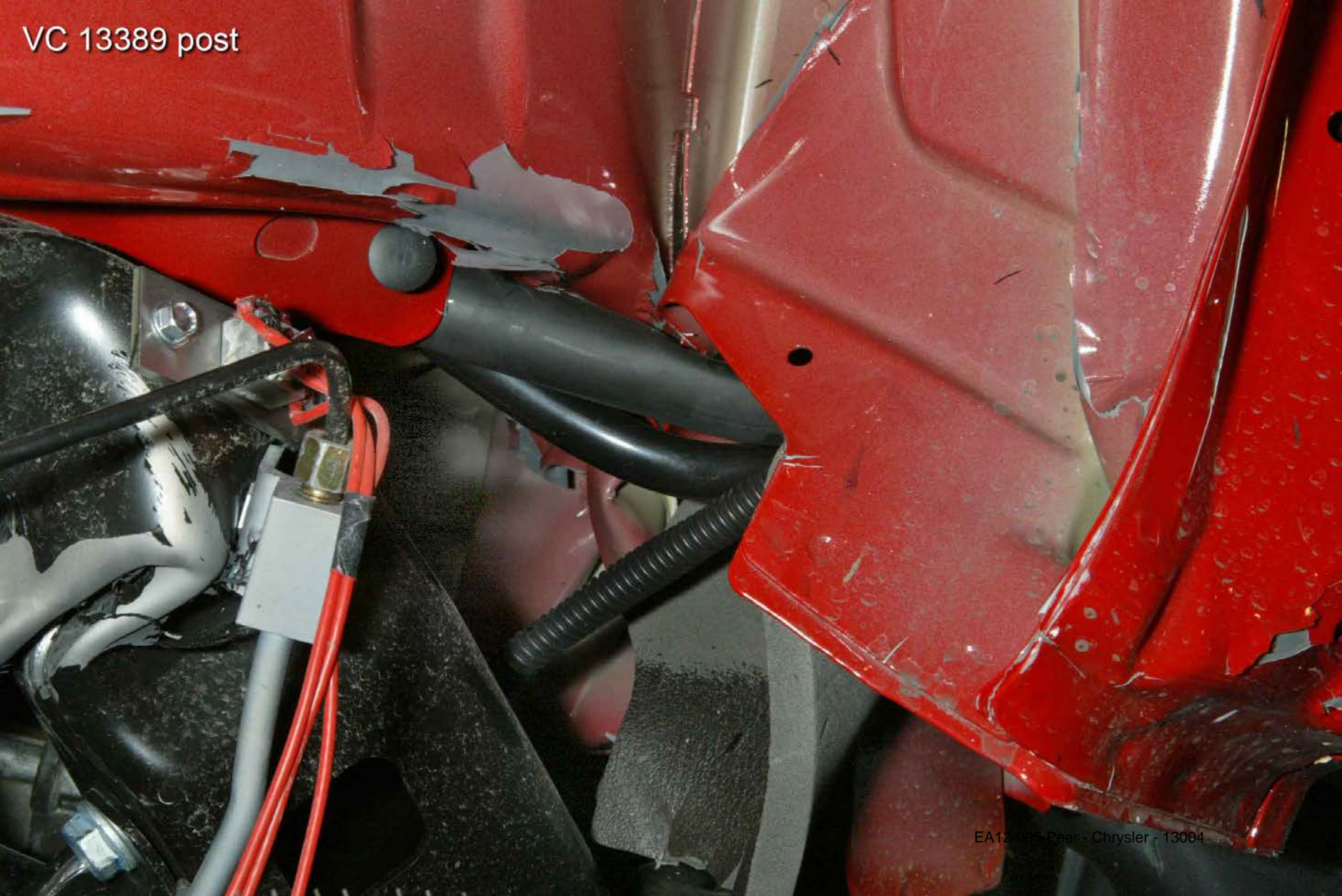


EA12-005 Peer - Chrysler - 13003

VC 13389 post



VC 13389 post



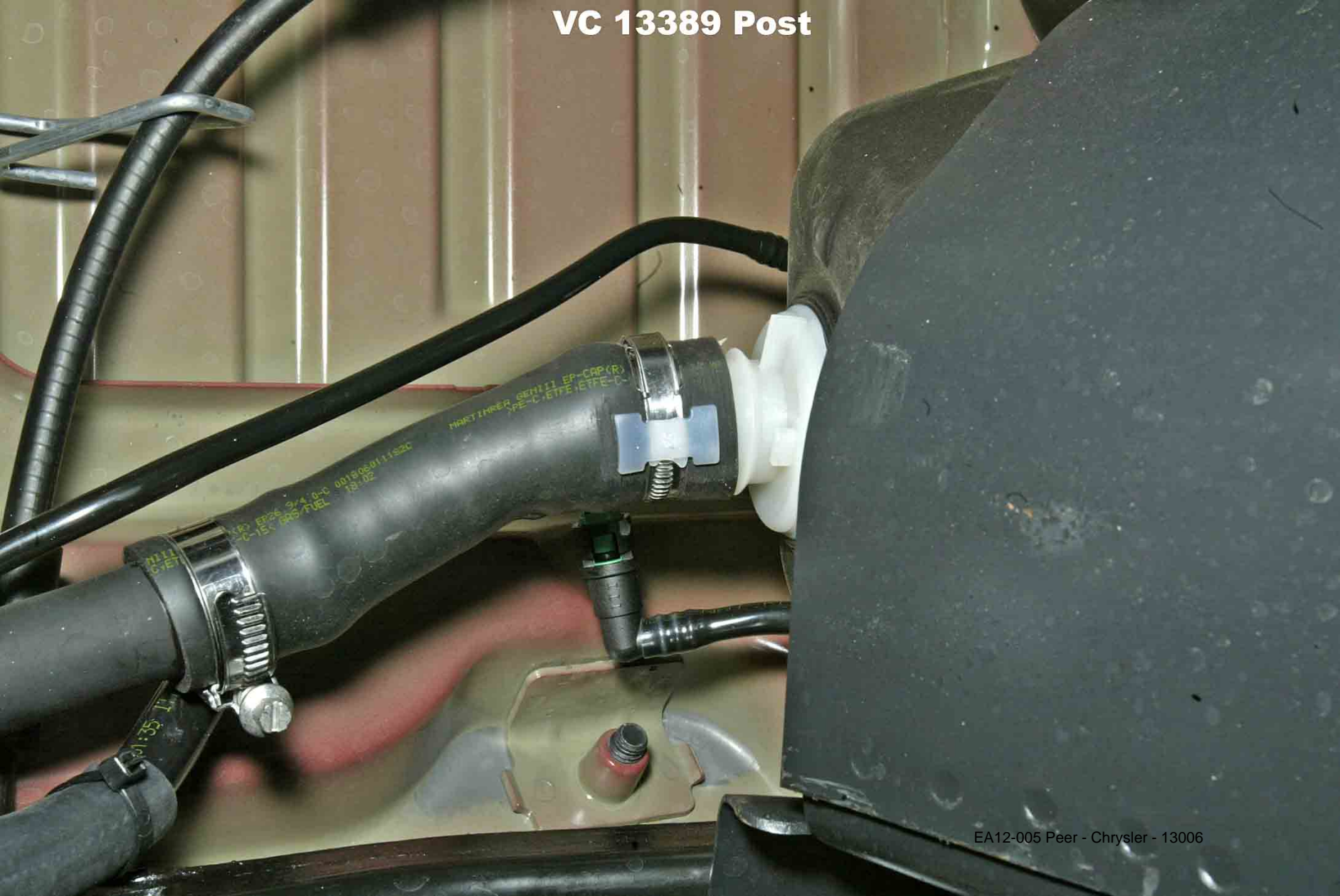


EA12-005 Peer - Chrysler - 13005

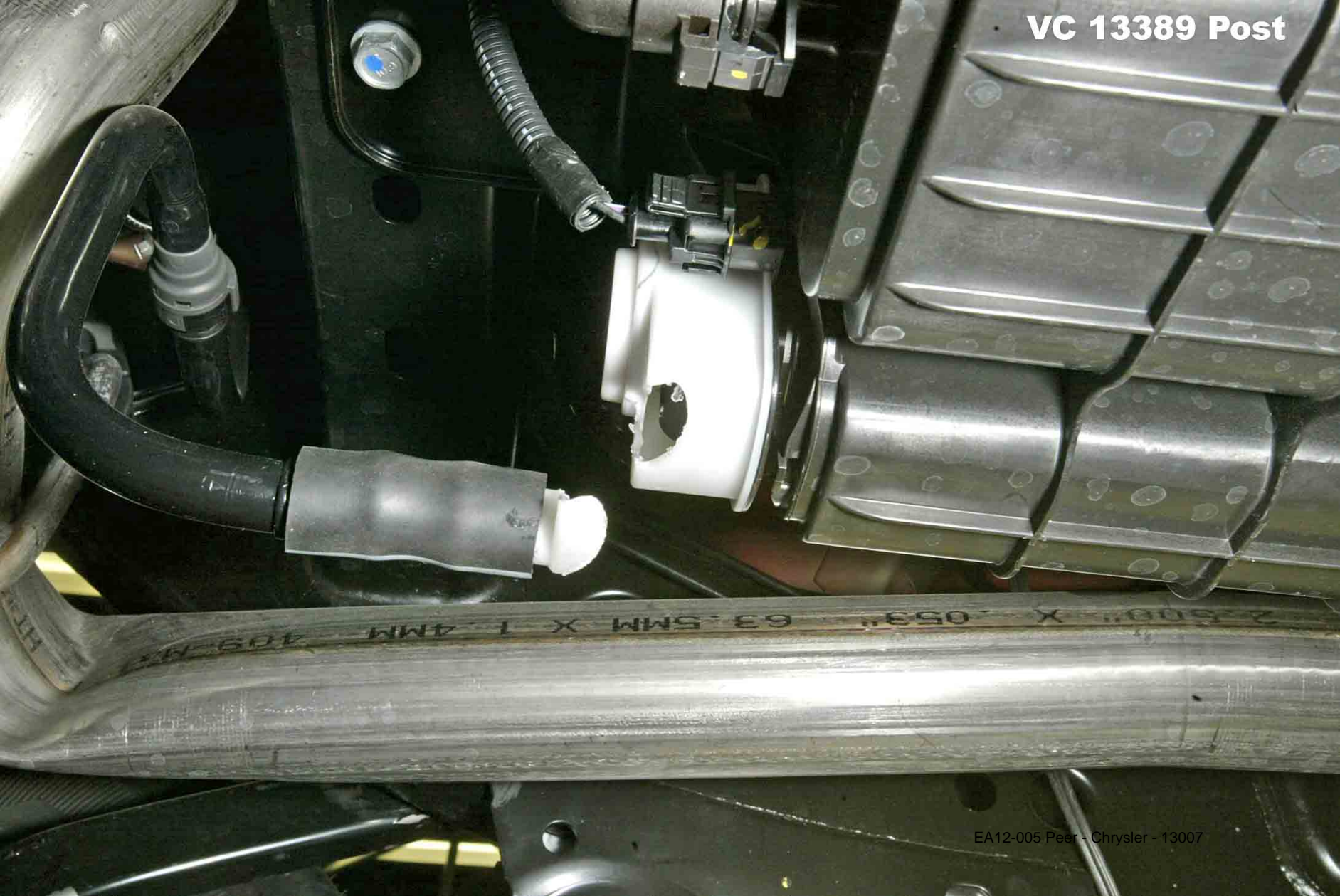
**VC 13389 Post**



# VC 13389 Post



VC 13389 Post







EA12-005 Peer - Chrysler - 13008

**VC 13389 Post**

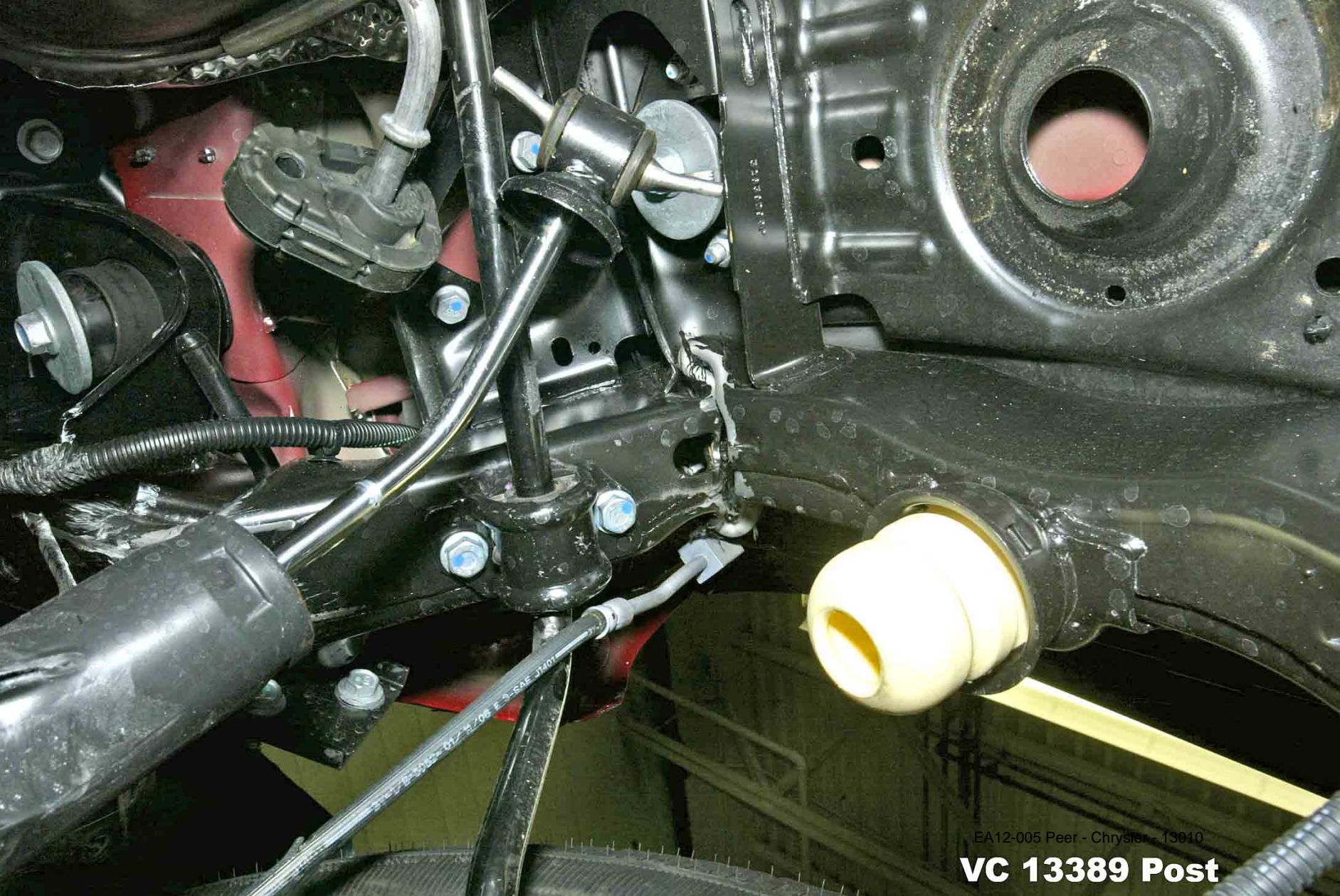




**VC 13389 Post**

EA12-005 Rear - Chrysler - 13009





EA12-005 Peer - Chrysler - 13010

**VC 13389 Post**





VC 13389 Post

EA1Z-6631 Chrysler - 13011





**VC 13389 Post**

EA1 - Chrysler - 13012





EA12-005 Peer - Chrysler - 13013

**VC 13389 Post**









EA12-005 Peer - Chrysler - 13015  
**VC 13389 Post**

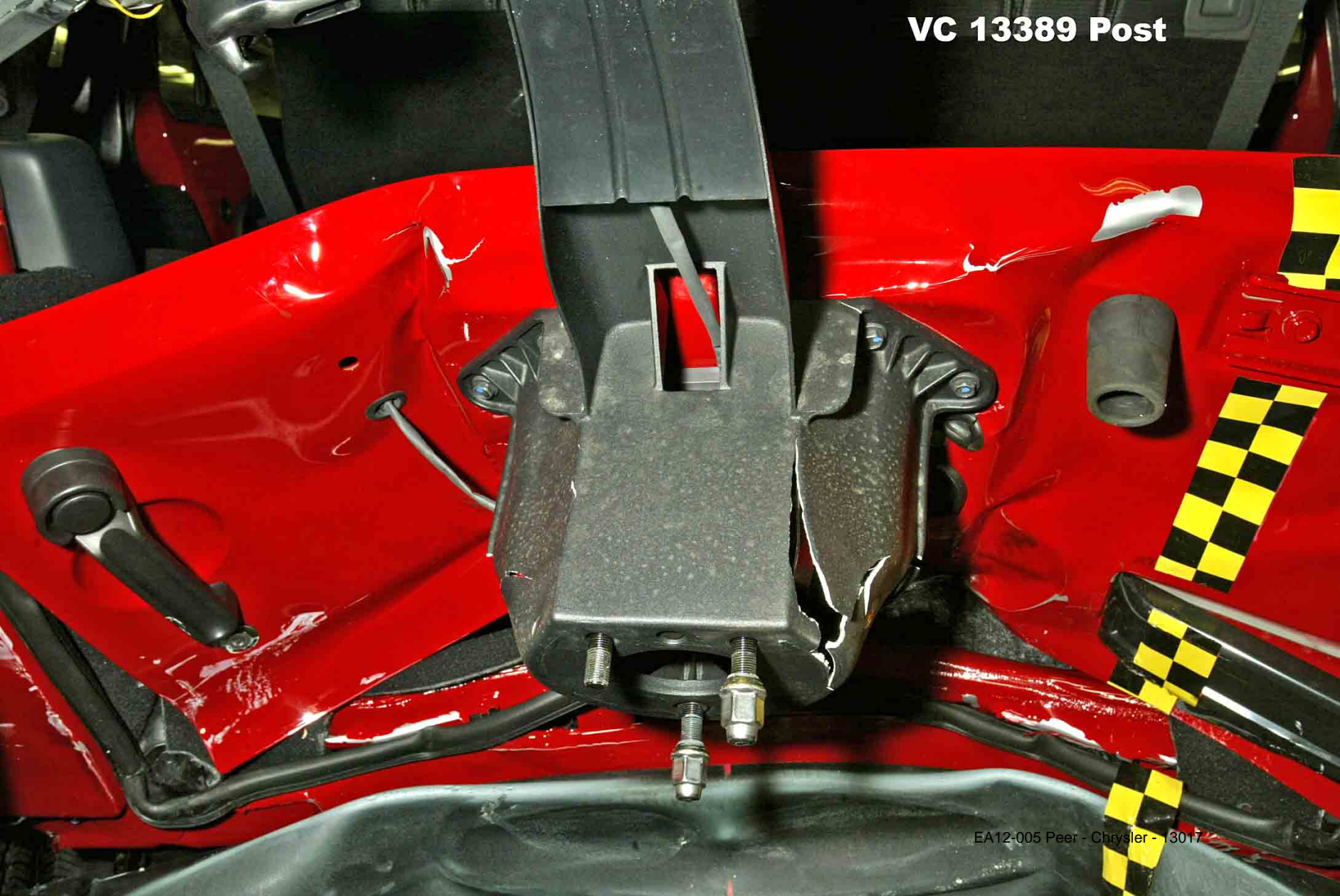


**VC 13389 Post**



EA12-005 Peer - Chrysler - 130

**VC 13389 Post**





VC 13389 Post



EA12-005 Feer - Chrysler - 13018





VC 13389 Post

EA12-005 Peer - Chrysler - 13019



**VC 13389 Post**

EA12-005 Peer - Chrysler - 13020





EA12-005 Peer - Chrysler - 13021

**VC 13389 Post**



**VC 13389 Post**

EA12-005 Peer - Chrysler - 13022





**VC 13389 Post**

EA12-005 Peer - Chrysler - 13023





**VC 13389 Post**

EA12-005 Peer - Chrysler - 13024





**VC 13389 Post**

EA12-005 Peer - Chrysler - 13025





**VC13389**  
**PRE**

EA12-005 Peer - Chrysler











EA12-005 Peer - Chrysler - 13029

**VC13389**  
**PRE**





13389

13389

352

214  
83

© 2005 Ford, Chrysler, 19930

**VC13389**  
**PRE**



VC13389  
PRE



VC13389  
PRE

For (Engr) R. J. ...  
Date 4-20-07  
Dept 5760 PROC Fuel Development Lab



DATE 05/04/06  
TIME 18:23:54.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13389 ITEM 7JK-6256  
VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TEST PURPOSE PRIMARY, 2008 FMVSS 301 COMPLIANCE  
SECONDARY, 1999 CMVSS 301 COMPLIANCE  
SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 80.00 KPH  
DAMAGE LOCATION; REAR LEFT  
BARRIER TYPE; REAR TYPE V ADJUSTABLE  
BARRIER SURFACE; PLASCORE

VEHICLE BODY CLASS; JK  
CAR LINE; JK  
BODY; 74  
ENGINE; EGT  
ENGINE NOTE;  
TRANSMISSION; DG6  
TRANS. NOTE;  
VIN AS TESTED; 1J4GB39107L [REDACTED]  
VIN AS BUILT; 1J4GB39107L [REDACTED]

TEST SPEED 82.60000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG) 2206.76 TOTAL, 1074.10 FRONT, 1132.65 REAR,

OCCUPANTS 1L - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-59  
RESTRAINT- UNIBELT  
1R - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-60  
RESTRAINT- UNIBELT

BUILD CONDITION ORIGINAL BUILD:  
2007 JK S1 (JKTM74, LWB 4X2, 3.8L AUTO)  
MODIFIED BUILD:  
MODIFIED EMD BUILD:  
- FUEL TANK W/ NEW CONTROL MODULE - OIL PAN- REPLA  
CE FRONT CZS'S WITH BUFFERED PG UNITS THAT CAN BE  
MONITORED INTERNALLY. (PARTS WILL BE SUPPLIED BY P  
SE SENSING GROUP, OR TRW).

TARGET WEIGHT(KG) 2208.50 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS



DATE 05/04/06  
TIME 18:23:54.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13389 ITEM 7JK-6256  
VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG  
FUEL AND BALLAST 81.0 LITRES STODDARD SOLVENT  
30 50TH BALLAST MALES & 75 LB.S  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :  
POST-TEST TEST COMMENTS :

EDP TECHNICIAN S. MARCHENIA

No. of Pages 56  
CC

B. SHEFFER 514-17-39  
M. STEBELTON 422-05-01

DATE 05/04/06  
TIME 18:24:30.

TEST VALUES  
EDP CHANNEL SUMMARY

SAFETY TEST  
DEPT 5320

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

TEST DATE 05/04/06 SPEED 82.6 TEST WT 2206.7

LIBRARY VC13389

Errata # 1 Data Set 05/04/06BA CHL001-016 51.3 REAR VC13389E  
Errata # 1 Data Set 05/04/06BB CHL017-032 51.3 REAR VC13389E

The data is displayed in the Metric system of Units (G, CM, N, N-M, KPH, etc.)

CHL	TRANSDUCER LOCATION		DCX 1000 CFC PEAK	DCX 600 CFC PEAK	PH 180 CFC PEAK	PH 60 CFC PEAK	AT 300MS		
1	FUEL PUMP RT ACCEL	X	LC21157	-88.5	-86.6	-69.6	-38.8	-31.9	KPH
2	FUEL PUMP RT ACCEL	Y	LC21198	74.8	64.3	37.5	20.2	8.6	KPH
3	FUEL PUMP RT ACCEL	Z	LC21187	103.4	101.5	66.4	32.5	3.8	KPH
4	SENSOR LT FRT C/ZONE	X	P22359	-113.3	-109.0	-82.4	-55.7	-32.1	KPH
5	P1 RETR PRETEN SQUIB	E	EE	0.0	VOLT				*
6	LEFT FRONT SILL	X	P38484	-71.4	-39.0	-27.3	-20.5	-33.4	KPH
7	P1 DR 1 SQUIB EVENT		EE	0.0	VOLT				*
8	P1 DR 2 SQUIB EVENT		EE	0.0	VOLT				*
9	SENSOR RT FRT C/ZONE	X	P14262	-41.0	-36.8	-18.2	-14.8	G	KPH*
10	P3 PASS 1 SQUIB EVENT		EE	0.0	VOLT				*
11	P3 PASS 2 SQUIB EVENT		EE	0.0	VOLT				*
12	P3 RETR PRETEN SQUIB	E	EE	0.0	VOLT				*
13	RIGHT FRONT SILL	X	A004737	-46.0	-43.5	-31.7	-24.7	-31.5	KPH
14	LEFT MID RAIL AFT	X	ETBB946	-192.3	-96.9	-48.3	-33.7	-34.3	KPH
15	LEFT MID RAIL AFT	Z	ETBB966	134.4	126.5	97.7	62.3	-3.3	KPH
16	AECM MODULE	X	P27429	-43.7	-36.3	-28.5	-18.2	-33.2	KPH
17	AECM MODULE	Y	P17577	58.4	29.8	12.1	9.4	0.9	KPH
18	RIGHT MID RAIL AFT	X	A004727	-124.2	-95.5	-54.7	-32.9	-37.2	KPH
19	RIGHT MID RAIL AFT	Z	A004721	146.3	107.4	39.4	27.0	7.7	KPH
20	LT REAR RAIL	X	LC11232	135.9	132.3	106.0	103.0	G	KPH*
21	LT REAR RAIL	Y	LC11325	160.9	135.1	108.5	57.7	9.8	KPH
22	LT REAR RAIL	Z	LC11295	562.9	545.1	339.6	157.5	-3.2	KPH*
23	LEFT REAR SILL	X	P18475	-50.0	-46.7	-28.5	-23.1	-33.9	KPH
24	LEFT REAR SILL	Z	P16682	126.0	102.9	26.1	13.9	2.2	KPH
25	RT REAR RAIL	X	P19386	-92.0	-88.5	-62.7	-51.5	-34.1	KPH
26	RT REAR RAIL	Y	P25164	158.8	126.2	98.1	72.3	-1.2	KPH
27	RT REAR RAIL	Z	P35538	-247.3	-193.1	117.8	62.3	3.2	KPH
28	RIGHT REAR SILL	X	A004686	-60.9	-43.4	-28.0	-23.3	-29.6	KPH
29	RIGHT REAR SILL	Z	P30866	-134.3	-100.6	24.6	14.1	3.1	KPH
30	?? M-ADJ LT RAIL MID	X	P36049	57.8	52.6	39.8	32.7	52.6	KPH
31	?? M-ADJ RT RAIL MID	X	P24084	66.0	66.1	53.6	38.5	33.1	KPH
32	?? M-ADJ FRONT XMBR	X	P34829	153.3	139.8	91.6	36.0	53.3	KPH
33	?? M-ADJ FRONT XMBR	Y	P12453	-32.2	-26.9	-13.2	-21.2	1.9	KPH
34	?? M-ADJ REAR XMBR	Y	P37813	-39.0	-27.0	-10.6	-5.9	3.6	KPH

\* - See Notes & Comments page

DATE 05/04/06 TEST VALUES SAFETY TEST  
TIME 18:24:30. EDP CHANNEL SUMMARY DEPT 5320

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

TEST DATE 05/04/06 SPEED 82.6 TEST WT 2206.7

LIBRARY VC13389

The data is displayed in the Metric system of Units (G, CM, N, N-M, KPH, etc.)

Multi-Channel Plot data

CHLS 6 13 23 & 28 CL PH60 AVERAGE OF FRT SILL -241.8G AT .4 MS  
CHLS 6 1 & 3 CL PH60 AVERAGE OF FRT SILL -241.7G AT .4 MS

DATE 05/04/06  
TIME 18:24:30.

TEST VALUES  
NOTES & COMMENTS

SAFETY TEST  
DEPT 5320

VC13389 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6256  
07 JK, FMVSS 301 COMPLIANCE TEST

LIBRARY VC13389

Errata # 1 Data Set 05/04/06BA CHL001-016 51.3 REAR VC13389E  
Errata # 1 Data Set 05/04/06BB CHL017-032 51.3 REAR VC13389E

CHL 5 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 7 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 8 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 9 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 38.2 MS \*\*\*\*\*  
CHL 10 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 11 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 12 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 20 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 18.5 MS \*\*\*\*\*  
CHL 22 \*C\* \*\*\*\*\* CHL 22 LT REAR RAIL Z LC11295, IS SATURATED AT \*\*\*\*\*  
\*\*\*\*\* 38.0 \*\*\*\*\*



EA12-005

CHRYSLER

2-18-2013

Enclosure 6

301 Compliance Crash Test

2007 - 2010 Wrangler (JK)

Compliance

VC13391

VC13391

**SIDE IMPACTOR BARRIER CERTIFICATION**

Date: April 13, 2006

To: AT Kearney, Inc.  
Daimler Chrysler Corp.  
1252 Chelsea Proving Grounds  
3700 S. M-52 Highway  
Chelsea, MI 48118-9600

**PURCHASE ORDER INFORMATION**


Customer P.O. Number: 1435782  
Work Order Number: 146086  
Plascore Part Number: 18723  
Quantity: 01 piece


**CORE INFORMATION**

Core Type: PCGA-5.2-1/4-P-3003  
Cell Size: 0.250 inch  
Density: 5.2 pcf

Unit Number: 147B0306

This is to certify that the aluminum honeycomb core supplied, under the unit number provided, meets the crush requirements of 232 – 250 psi per DWG# DSL-1285.

  
Quality Assurance Representative  
Amber Jensen





Crush Data  
232 - 250 psi per DWG # DSL-1285

**Block Number:** 147B0306

<u>Specimen Number</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>
1	242.57	237.85	233.03
2	244.40	244.36	239.16
3	247.91	244.83	237.25
4	243.52	237.95	233.41
5	233.08	235.02	234.95
6	245.57	245.47	241.93
7	239.34	243.70	241.29

#147B0306

BLOCK#147B0306 Sample ID: IN339397



**SIDE IMPACTOR BARRIER CERTIFICATION**

Date: April 13, 2006

To: At Kearney, Inc.  
Daimler Chrysler Corp.  
1252 Chelsea Proving Grounds  
3700 S. M-52 Highway  
Chelsea, MI 48118-9600

**PURCHASE ORDER INFORMATION**

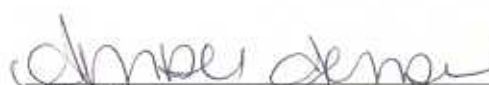
Customer P.O. Number: 1435782  
Work Order Number: 146086  
Plascore Part Number: 18723  
Quantity: 01 piece


**CORE INFORMATION**

Core Type: PAMG-3/8-1.6-001-P-5052  
Cell Size: 0.375 inches  
Density: 1.6 pcf

Unit Number: 042B0406

This is to certify that the aluminum honeycomb core supplied, under the unit number provided, meets the crush requirements of 45 psi +/- 2.5 psi per DWG # DSL-1285.

  
Quality Assurance Representative  
Amber Jensen



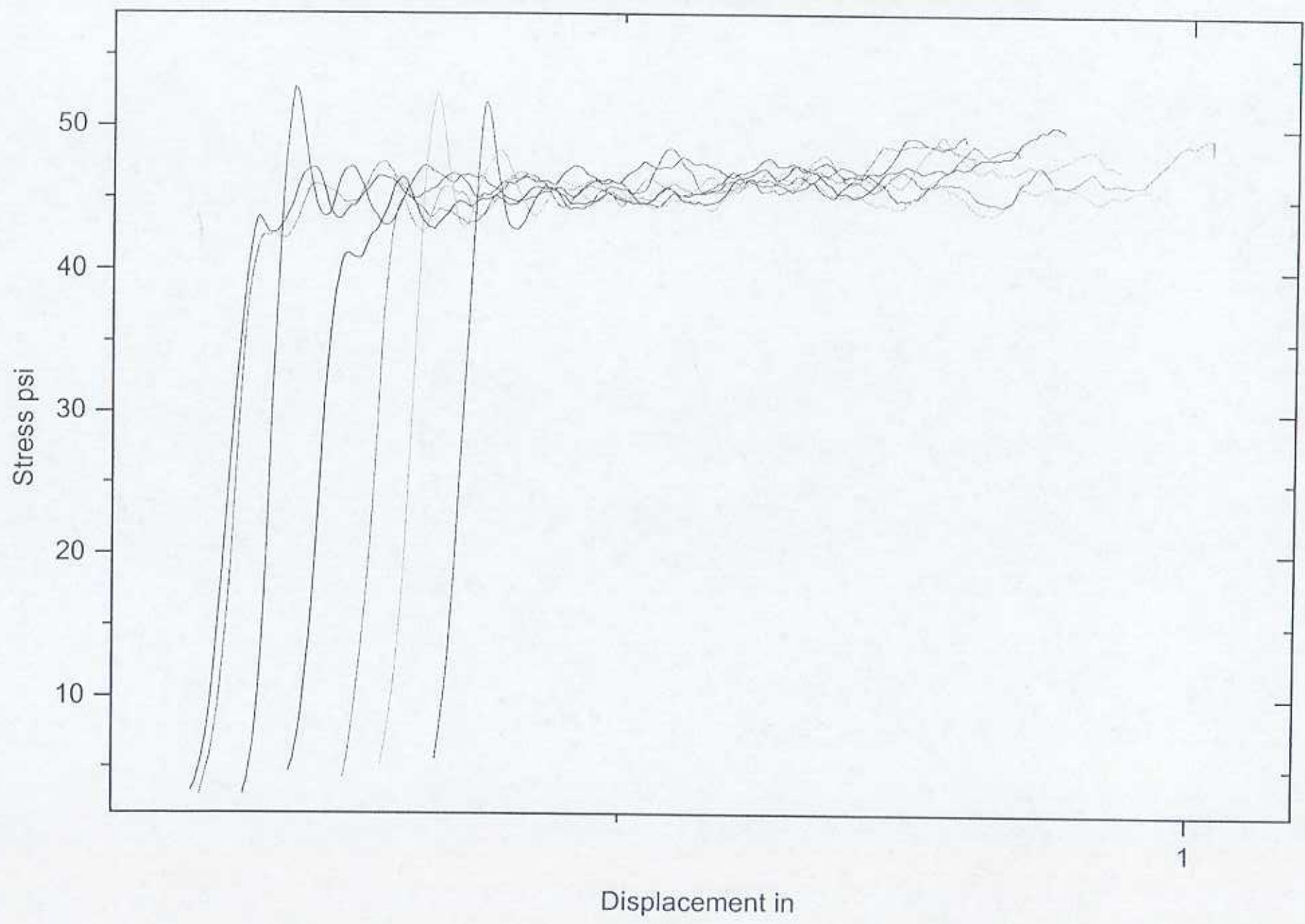




**Crush Data**  
**45 psi +/- 2.5 psi per DWG # DSL-1285**

**Block Number: 042B0406**

<u>Specimen Number</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>
1	46.27	47.22	47.16
2	45.46	45.63	47.43
3	45.39	46.14	46.10
4	44.97	46.32	47.27
5	45.98	47.02	47.24
6	45.75	45.07	45.29
7	45.94	45.78	46.28



### Fuel System and Static Rollover Summary

Test Number:	VC13391	Test Engineer:	Ludtke
Item Number:	7JK-6183 R1	V.I.N:	1J4GA59147L [REDACTED]
Body Type:	JK-74	Test Speed (MPH)	50
<b>Test Type:</b>	<b>RIGHT REAR 70% OFFSET MOVING BARRIER</b>		

Fuel quantity: 21.4 Gallons - Stoddard Solvent

Post impact leakage (oz)

0 At impact  
0 5 min after impact  
0 next 25 min after impact  
YES Electric fuel pump run

Static roll leakage with vehicle LEFT Side down first

Roll Date: 5-5-06

Degrees*	Roll Time**	Fuel leakage location during static roll	Total
0 - 90	1:46		0
90 - 180	1:34		0
180 - 270	1:29		0
270 - 360	1:26		0

**Notes:** \* Static Time for each position (ex.: 0-90 deg, 90-180 deg, etc.) should be no less than 5 minutes

\*\* Roll Time should be no less than 1 and no more than 3 minutes. Record Roll Time in the box (ex.: 1:24)

Post test fuel system observations notes PASSED -NO LEAKS

## Vehicle Attitude Sheet

Test Number:	VC13391	Test Engineer:	Ludtke
Item Number:	7JK-6183 R1	V.I.N:	1J4GA59147L [REDACTED]
Body Type:	JK-74	Test Speed (MPH):	50
Test Type:	RIGHT REAR 70% OFFSET MOVING BARRIER		

Fender / Wheelwell Heights

Still Heights

	LF	LR	RF	RR
As Received	37.3	36.6	37.2	36.5
As Tested	35.8	35.6	35.4	35.1

# Test VC13391

Last Requester Update  
Last Check

04/12/2006 01:52:12 PM EDT  
5/4/2006 7:49:00 AM

Not Defined

Analysis	Camera	Lens	Sync	F Stop	HGacq	Pnl	Clb	Skt
1 <input type="checkbox"/>	CATWALK OVERALL							
	1	HG2000	ZOOM	mm	#1	CAN		250
2 <input type="checkbox"/>	LEFT BARRIER TO B PILLAR							
	3	HG2000	ZOOM	mm	#3	CAN		250
3 <input type="checkbox"/>	LEFT FUEL FILL AREA							
	4	HG2000	13	mm	C2435	GEN		250
4 <input type="checkbox"/>	PIT FUEL FILLER TUBE							
	14	HG2000	ZOOM	mm	#4	CAN		250
5 <input type="checkbox"/>	PIT FUEL TANK							
	17	HG2000	ZOOM	mm	#11	CAN		250
6 <input type="checkbox"/>	REAR 45 VEHICLE STRUCKSIDE							
	6	HG2000	ZOOM	mm	#7	CAN		250
7 <input type="checkbox"/>	RIGHT BARRIER TO B PILLAR							
	10	HG2000	35	mm	111293	KIN		250
8 <input type="checkbox"/>	RIGHT OVERALL							
	19	HG2000	ZOOM	mm	#9	CAN		250
9 <input type="checkbox"/>	RIGHT VEHICLE REAR MDB INTERACTION							
	7	HG2000	9	mm	V7155	CSC		250
10 <input checked="" type="checkbox"/>	VELOCITY							
	18	HG2000	ZOOM	mm	#8	CAN		250
							VEL	

In Addition to Default Print:

ORIGINAL ORDER



DATE 05/04/06  
TIME 16:44:28.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13391 ITEM 7JK-6183  
VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TEST PURPOSE PRIMARY, 2008 FMVSS 301 COMPLIANCE  
SECONDARY, 1999 CMVSS 301 COMPLIANCE  
SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 80.00 KPH  
DAMAGE LOCATION; REAR RIGHT  
BARRIER TYPE; REAR TYPE V ADJUSTABLE  
BARRIER SURFACE; PLASCORE

VEHICLE BODY CLASS; JK  
CAR LINE; JK  
BODY; 74  
ENGINE; EGT  
ENGINE NOTE;  
TRANSMISSION; DG6  
TRANS. NOTE;  
VIN AS TESTED; 1J4GA59147L [REDACTED]  
VIN AS BUILT; 1J4GA59147L [REDACTED]

TEST SPEED 82.28000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG) 2275.25 TOTAL, 1157.57 FRONT, 1117.67 REAR,

OCCUPANTS 1L - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-46  
RESTRAINT- UNIBELT  
1R - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-64  
RESTRAINT- UNIBELT

BUILD CONDITION ORIGINAL BUILD:  
2007 JK S1 (JKJP74, LWB 4X4, 3.8L AUTO)  
MODIFIED BUILD:  
ADDED DEPLOY SPEC METHOD NO DEPLOYMENT ADDED POST  
DEPLOYMENT PYRO TECHNIC DEVICE ADDED SPECIAL INSTR  
UCTIONS FOR THE PYROTECHNIC HANDLING :  
MODIFIED EMD BUILD:  
- FUEL TANK W/ NEW CONTROL MODULE - OIL PAN- REPLA  
CE FRONT CZS'S WITH BUFFERED PG UNITS THAT CAN BE  
MONITORED INTERNALLY. (PARTS WILL BE SUPPLIED BY P  
SE SENSING GROUP, OR TRW).

TARGET WEIGHT(KG) 2273.40 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS

DATE 05/04/06  
TIME 16:44:28.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13391 ITEM 7JK-6183  
VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG  
FUEL AND BALLAST 81.0 LITRES STODDARD SOLVENT  
3 - ATD'S ADDED FOR BALLAST  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :

POST-TEST TEST COMMENTS :  
NO LEAKS

EDP TECHNICIAN S. MARCHENIA

No. of Pages 56  
CC

M. COPPOLA 514-17-39  
M. STEBELTON 422-05-01

TRANSDUCER SUMMARY REPORT

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183

07 JK, FMVSS 301 COMPLIANCE TEST

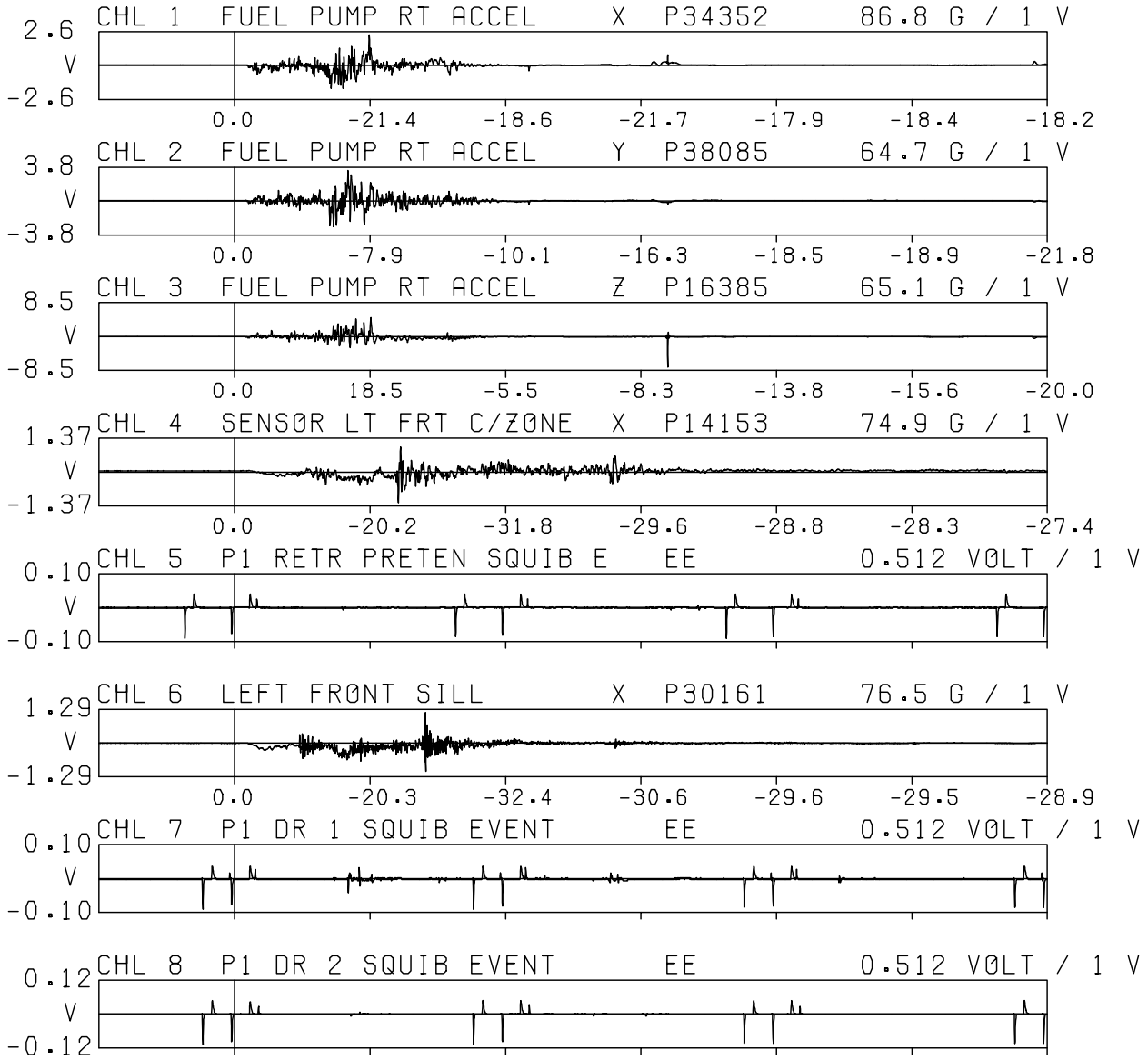
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BD

MAY 4, 2006

ERRATA 1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183

07 JK, FMVSS 301 COMPLIANCE TEST

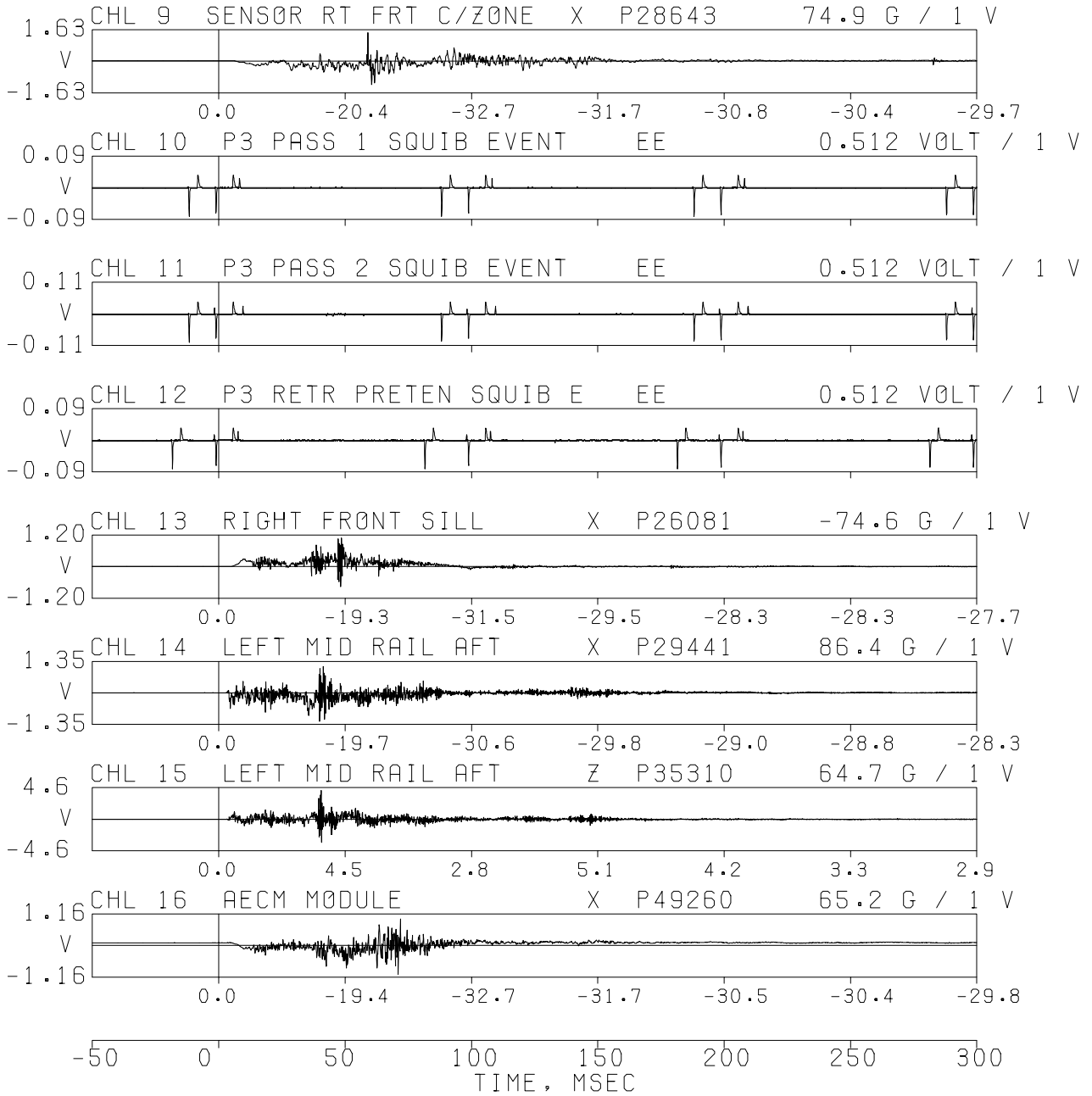
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BD

MAY 4, 2006

ERRATA 1

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NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183

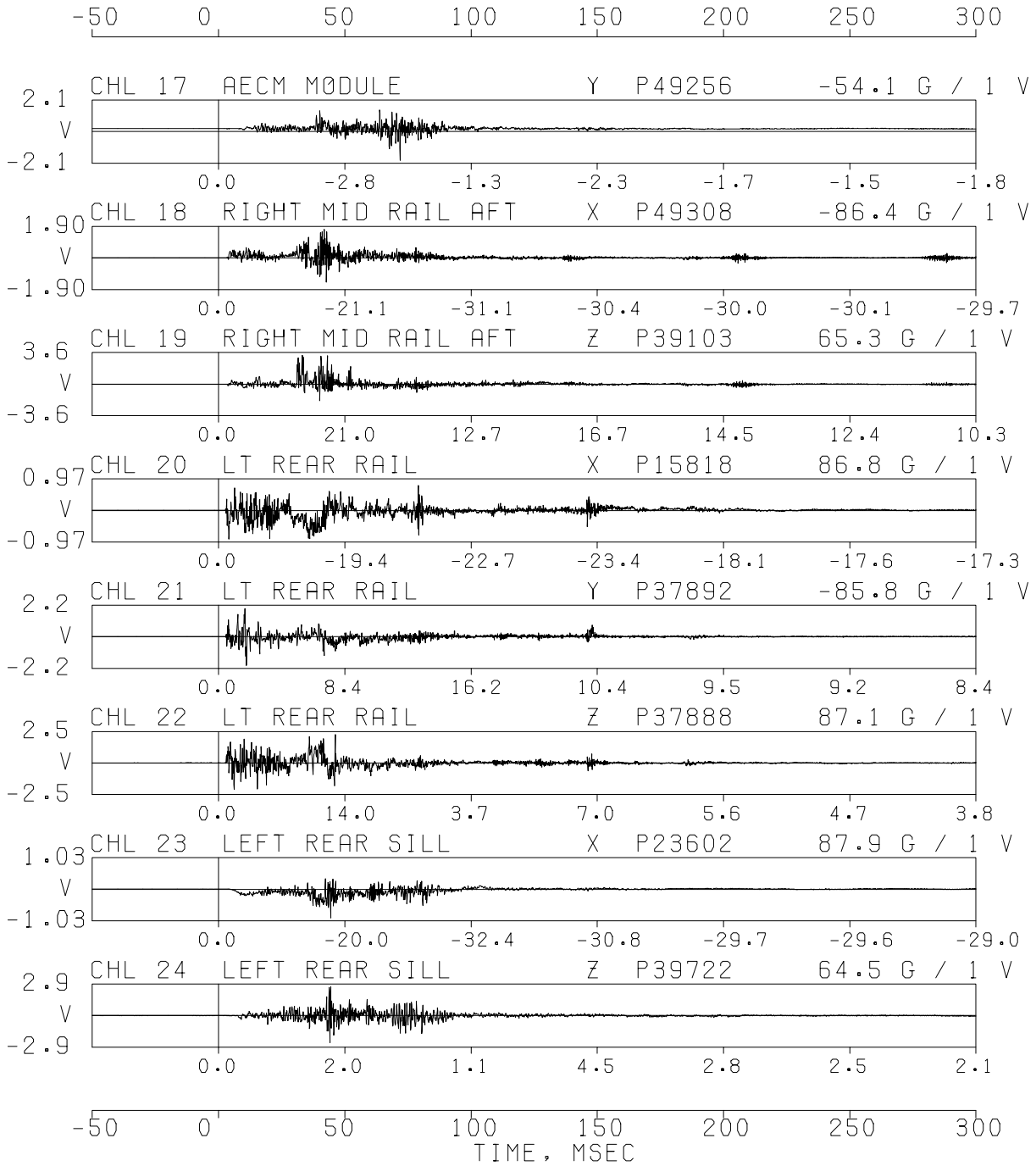
07 JK, FMVSS 301 COMPLIANCE TEST

IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BE

MAY 4, 2006

ERRATA 1





TRANSDUCER SUMMARY REPORT

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183

07 JK, FMVSS 301 COMPLIANCE TEST

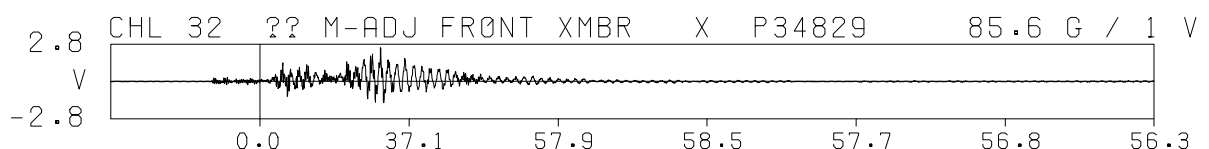
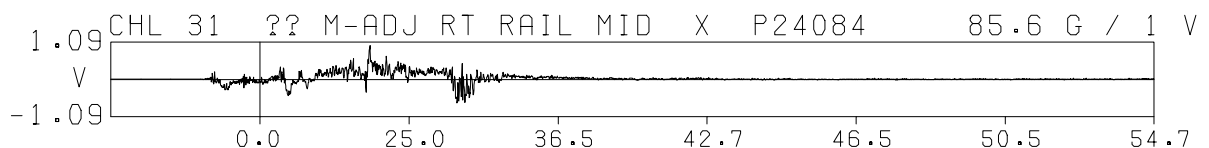
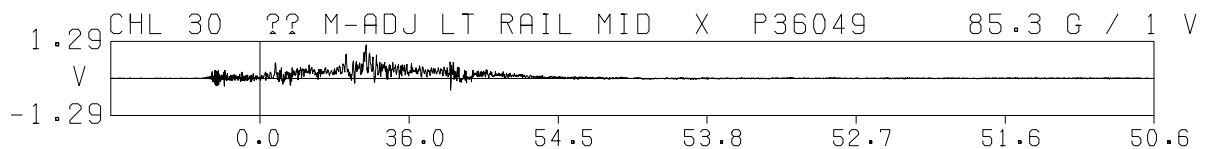
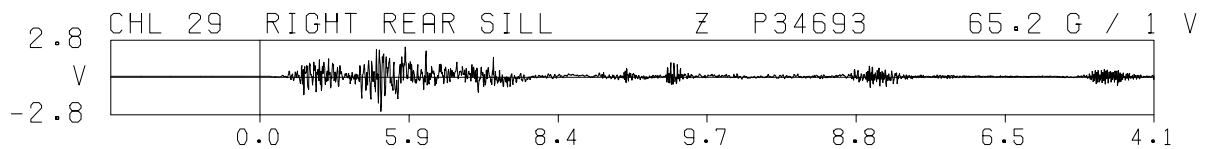
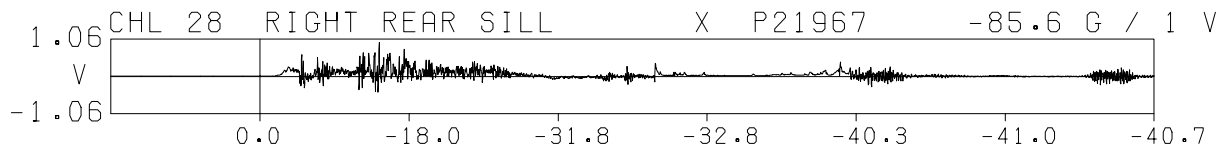
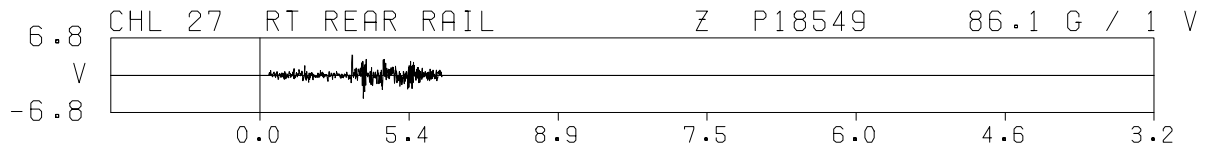
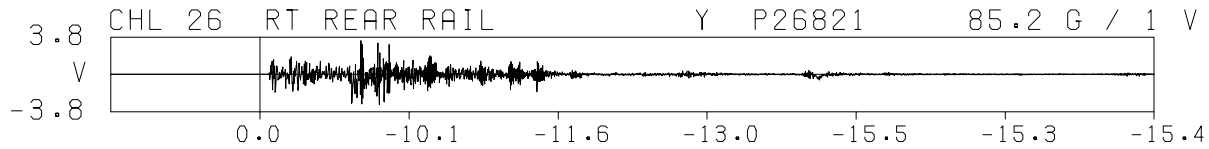
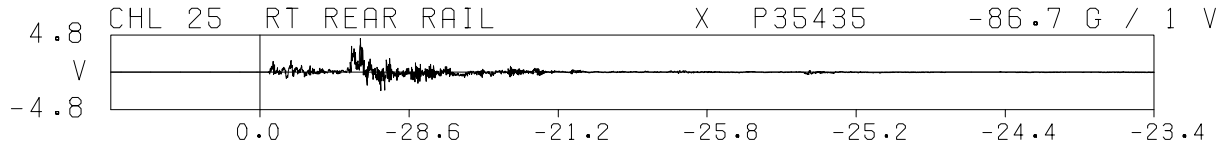
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BE

MAY 4, 2006

ERRATA 1

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-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183

07 JK, FMVSS 301 COMPLIANCE TEST

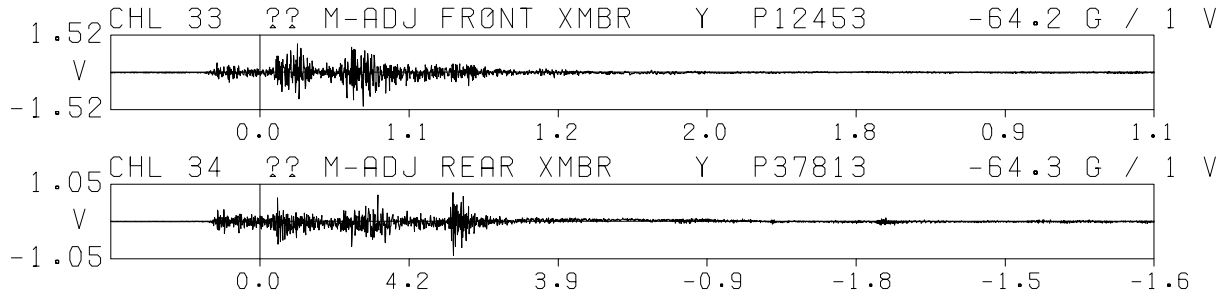
IMPACT ANALYSIS DEPT. 5320

DATA SET 05/04/06BF

MAY 4, 2006

ERRATA 1

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-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

AVERAGE OF

CHANNEL 006 LEFT FRONT SILL	X	P30161
CHANNEL 013 RIGHT FRONT SILL	X	P26081
CHANNEL 023 LEFT REAR SILL	X	P23602
CHANNEL 028 RIGHT REAR SILL	X	P21967

FILTER TYPE: PHASELESS, 4 POLE BUTTERWORTH, 2-PASS ( 99.0 )

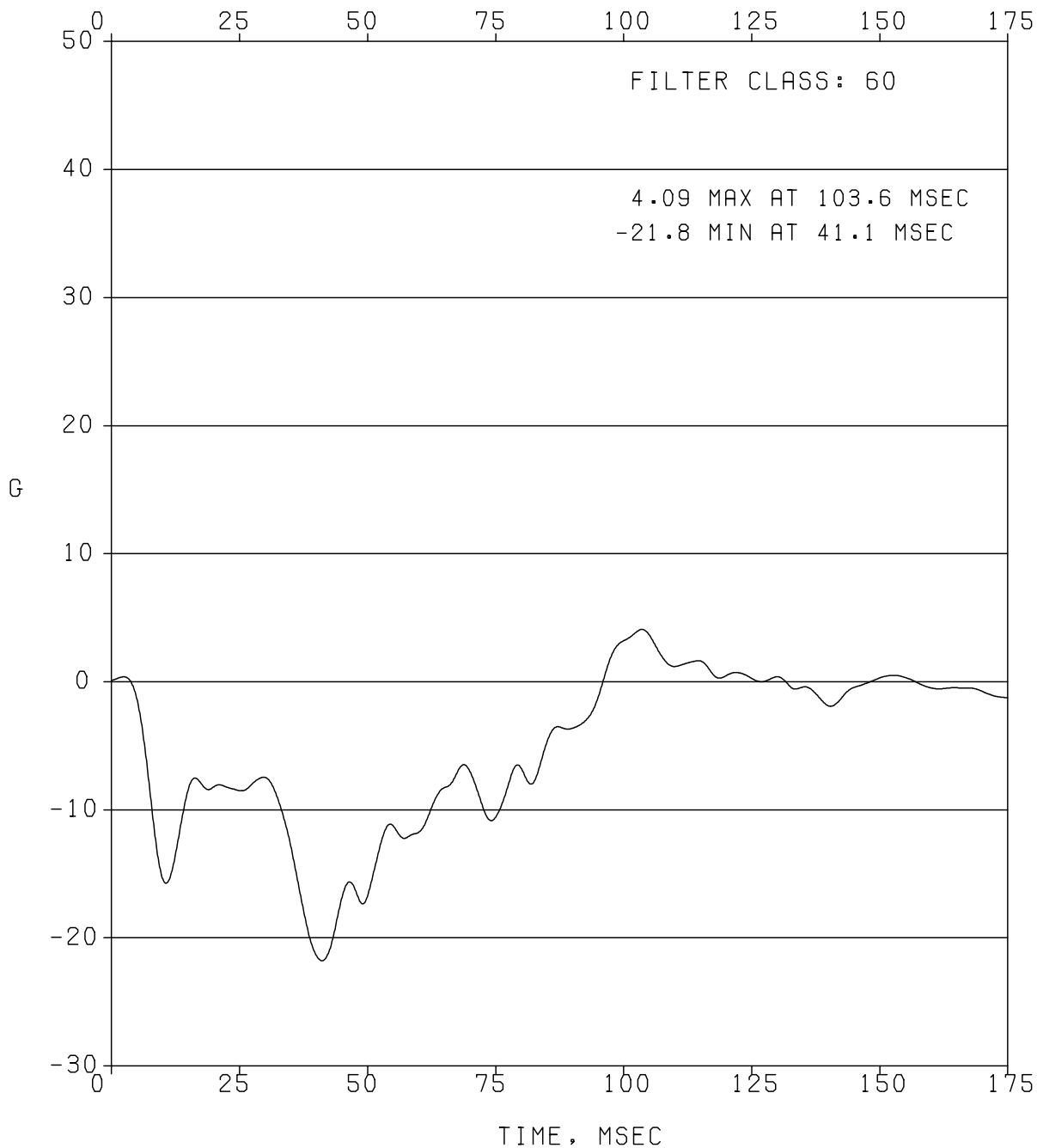
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DATA SET 05/04/06BD

MAY 4, 2006

ERRATA

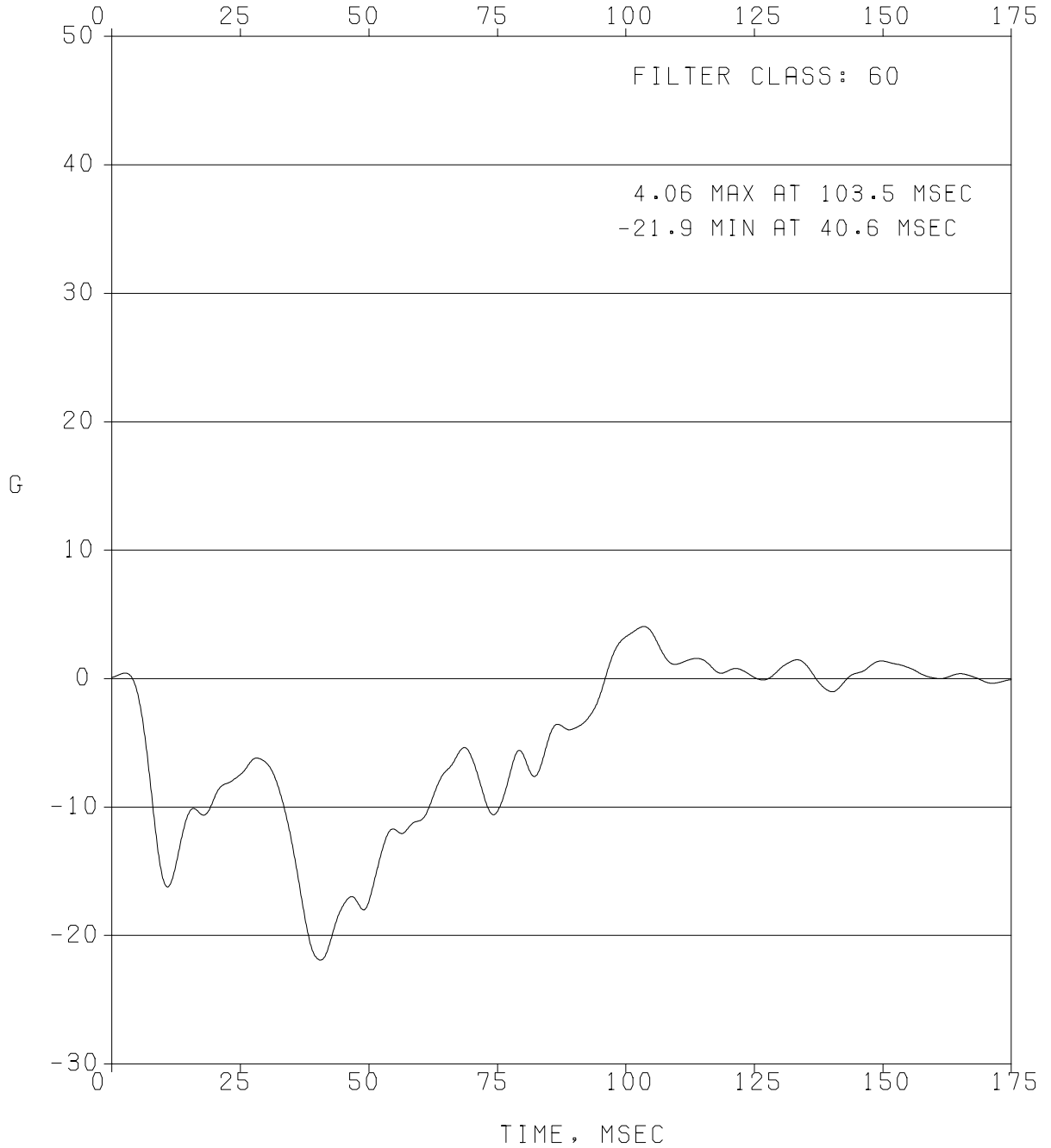
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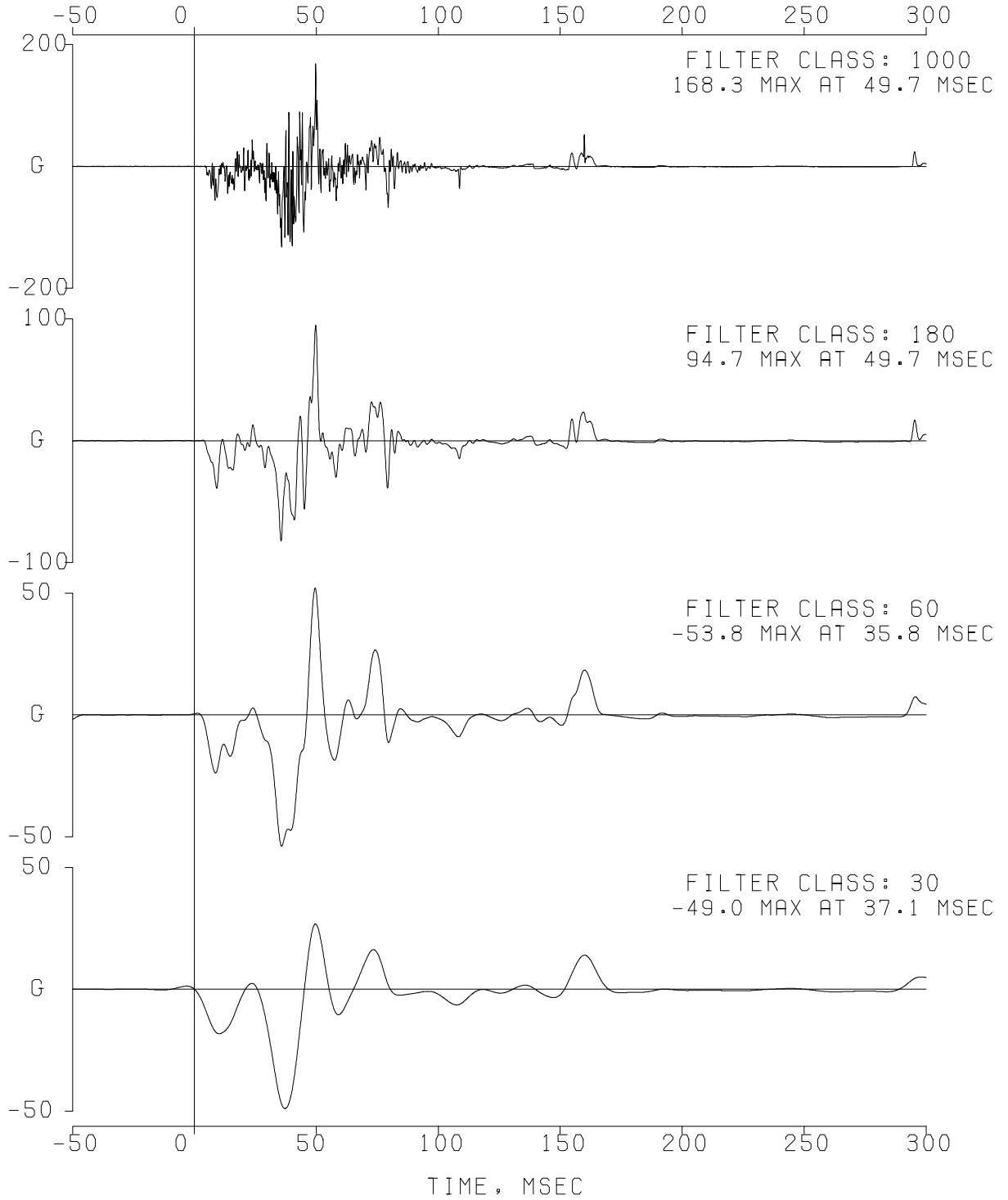
VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
AVERAGE OF

CHANNEL 006 LEFT FRONT SILL X P30161  
CHANNEL 013 RIGHT FRONT SILL X P26081

FILTER TYPE: PHASELESS, 4 POLE BUTTERWORTH, 2-PASS ( 99.0 )  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 001 FUEL PUMP RT ACCEL X P34352  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4,2006 ERRATA 1



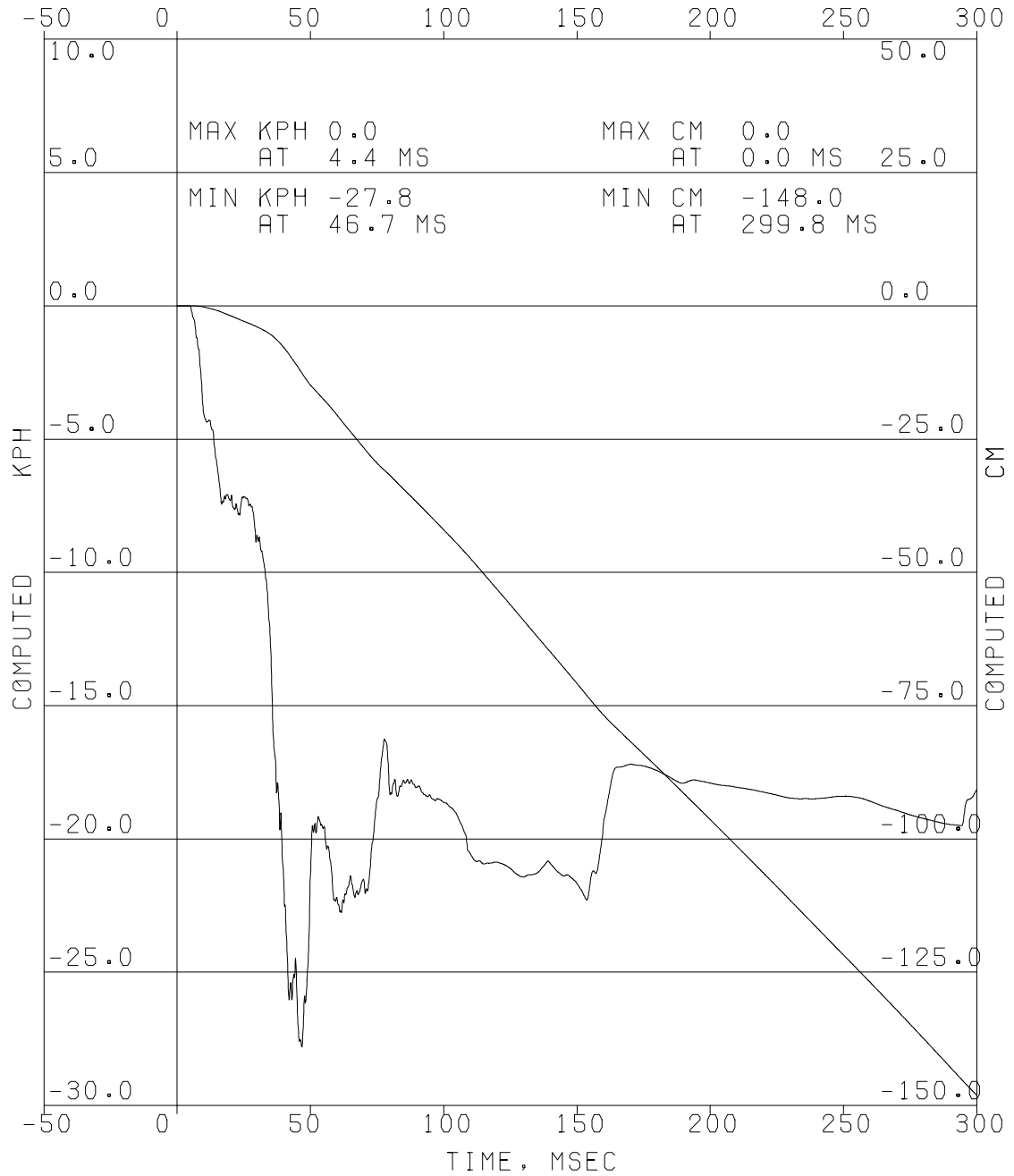


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 001 FUEL PUMP RT ACCEL X P34352

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

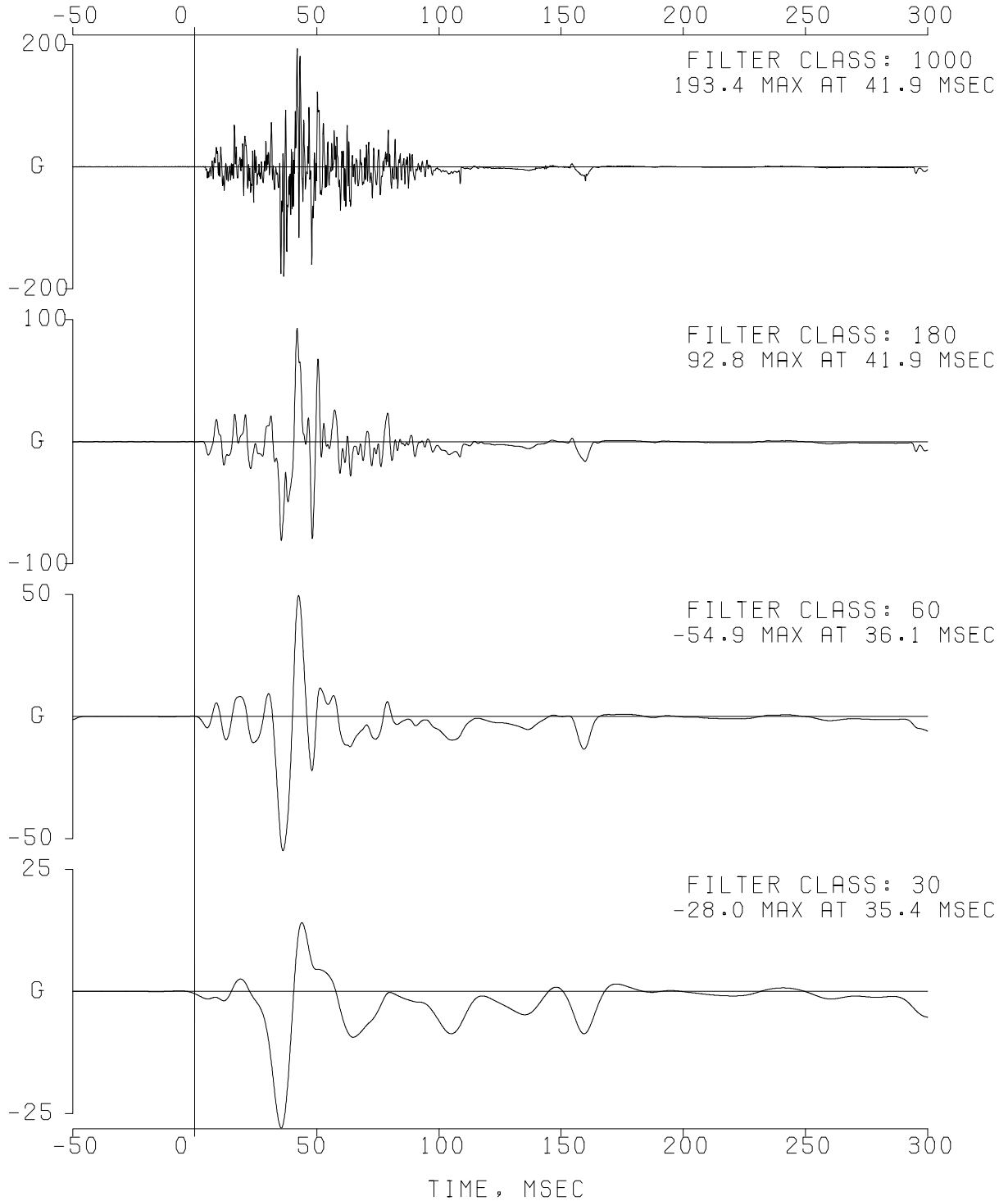
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MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1



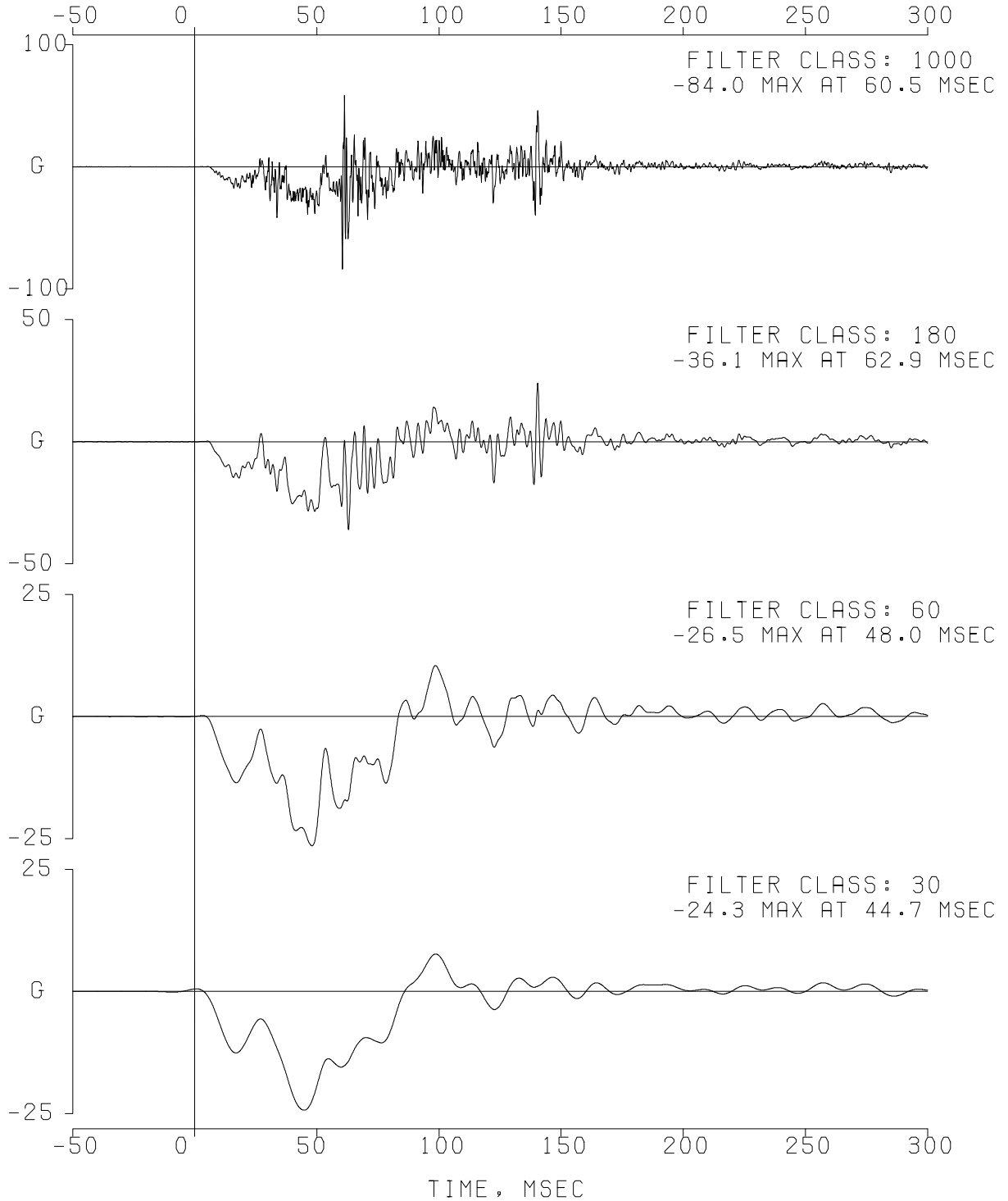
COMPUTED KPH  
COMPUTED CM

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07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 002 FUEL PUMP RT ACCEL Y P38085  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1





VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 004 SENSOR LT FRT C/ZONE X P14153  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1

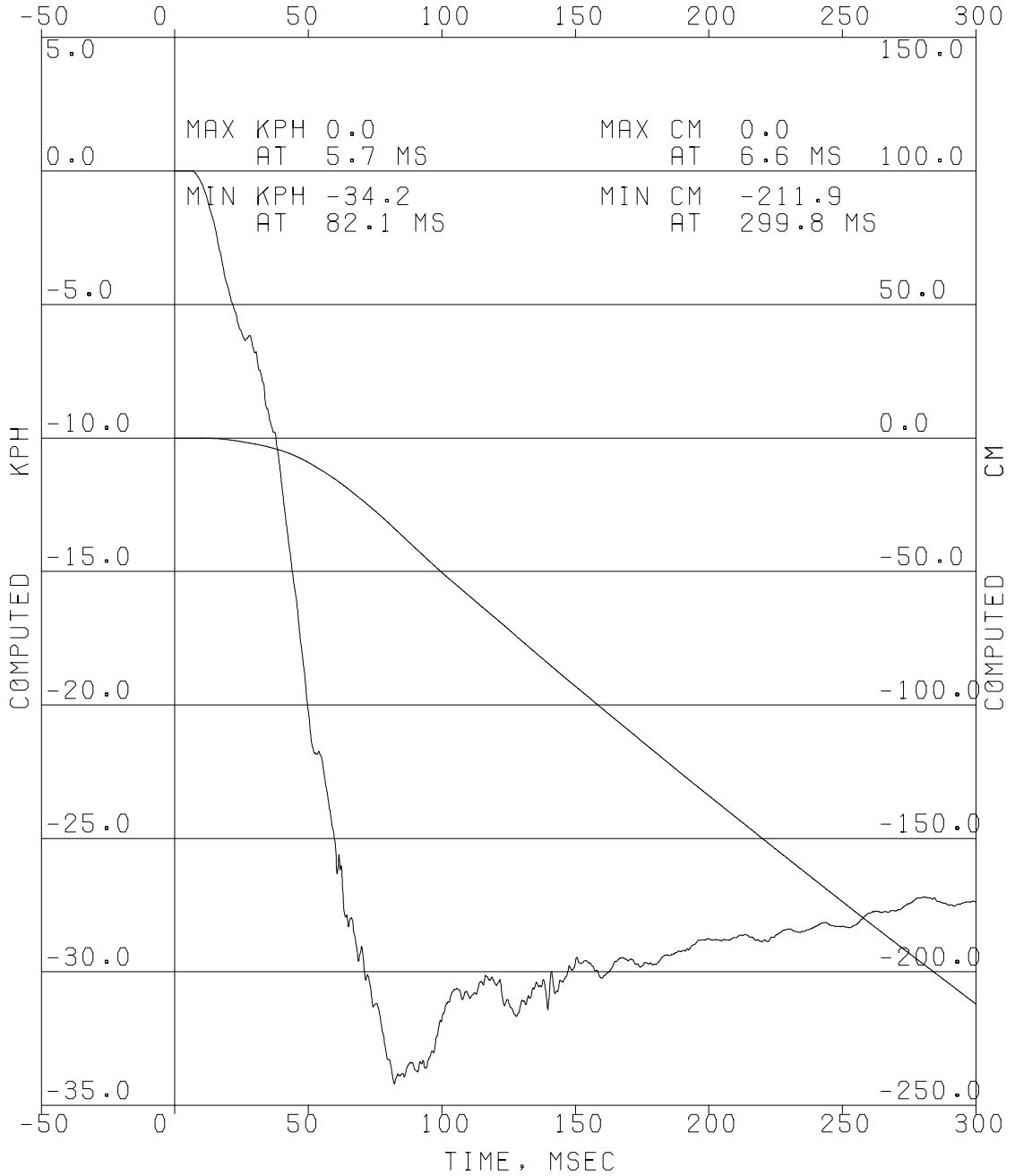


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 004 SENSOR LT FRT C/ZONE X P14153

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1



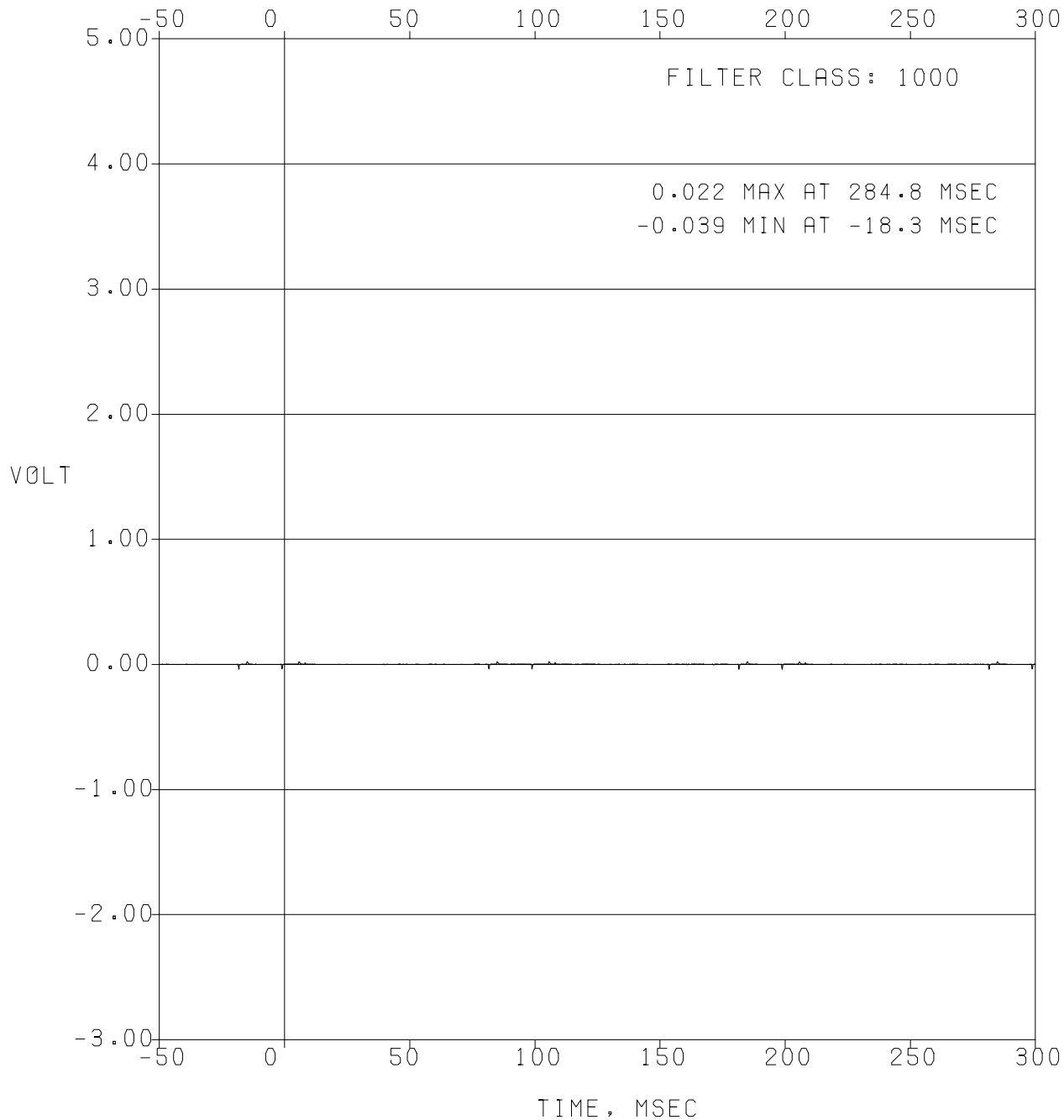
COMPUTED KPH  
COMPUTED CM



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

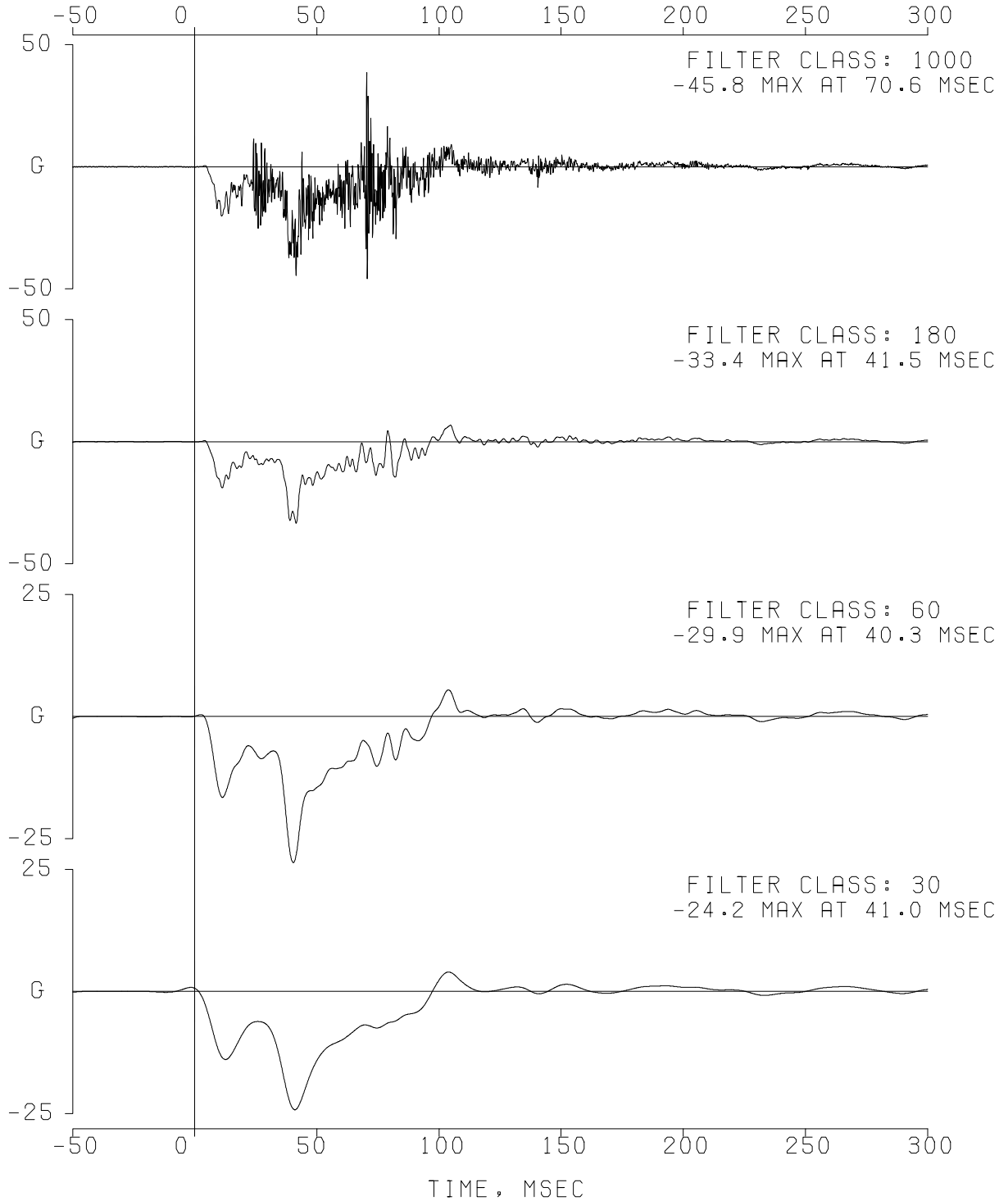
CHANNEL 005 P1 RETR PRETEN SQUIB E EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 006 LEFT FRONT SILL X P30161  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1

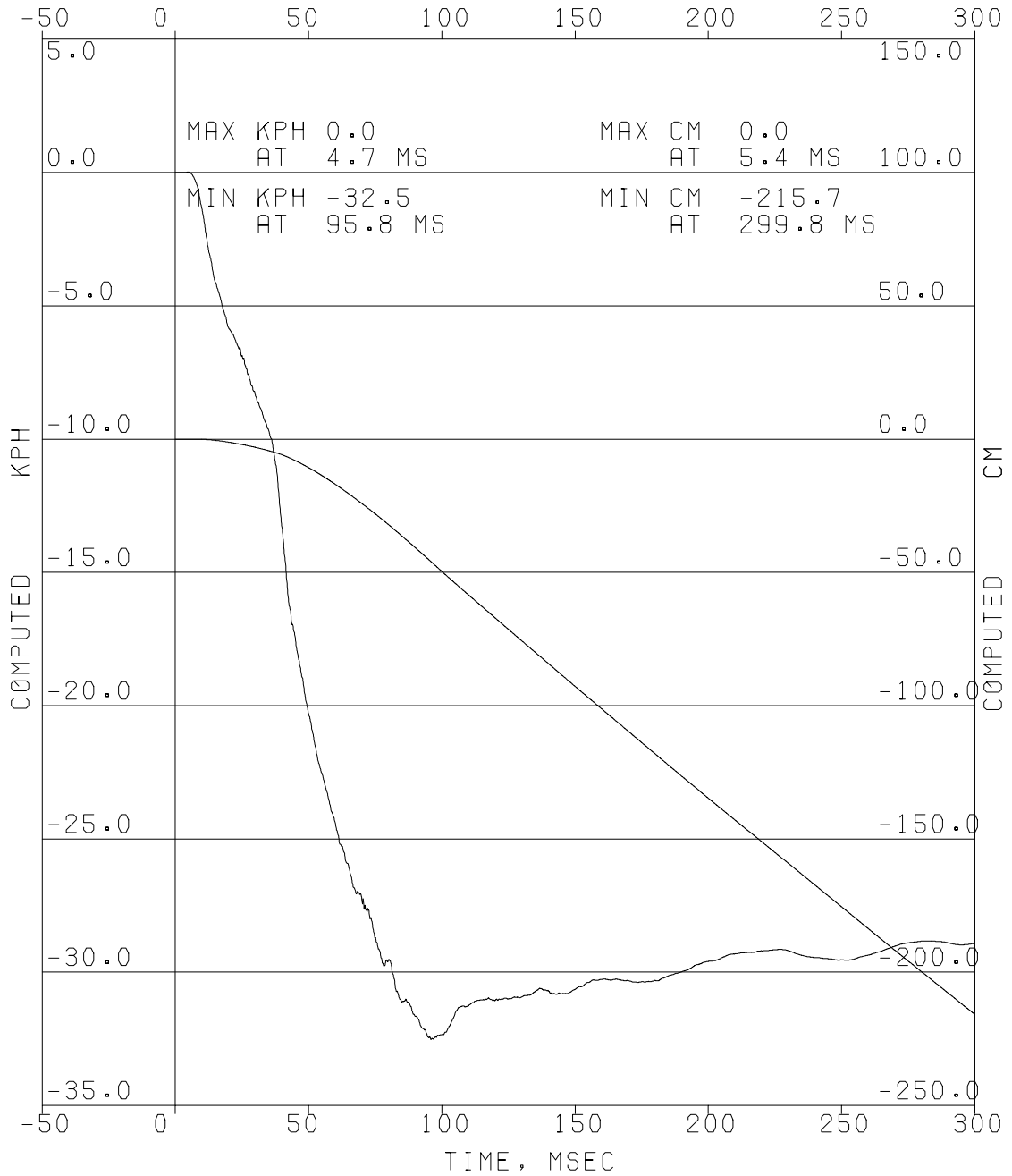


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 006 LEFT FRONT SILL X P30161

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1

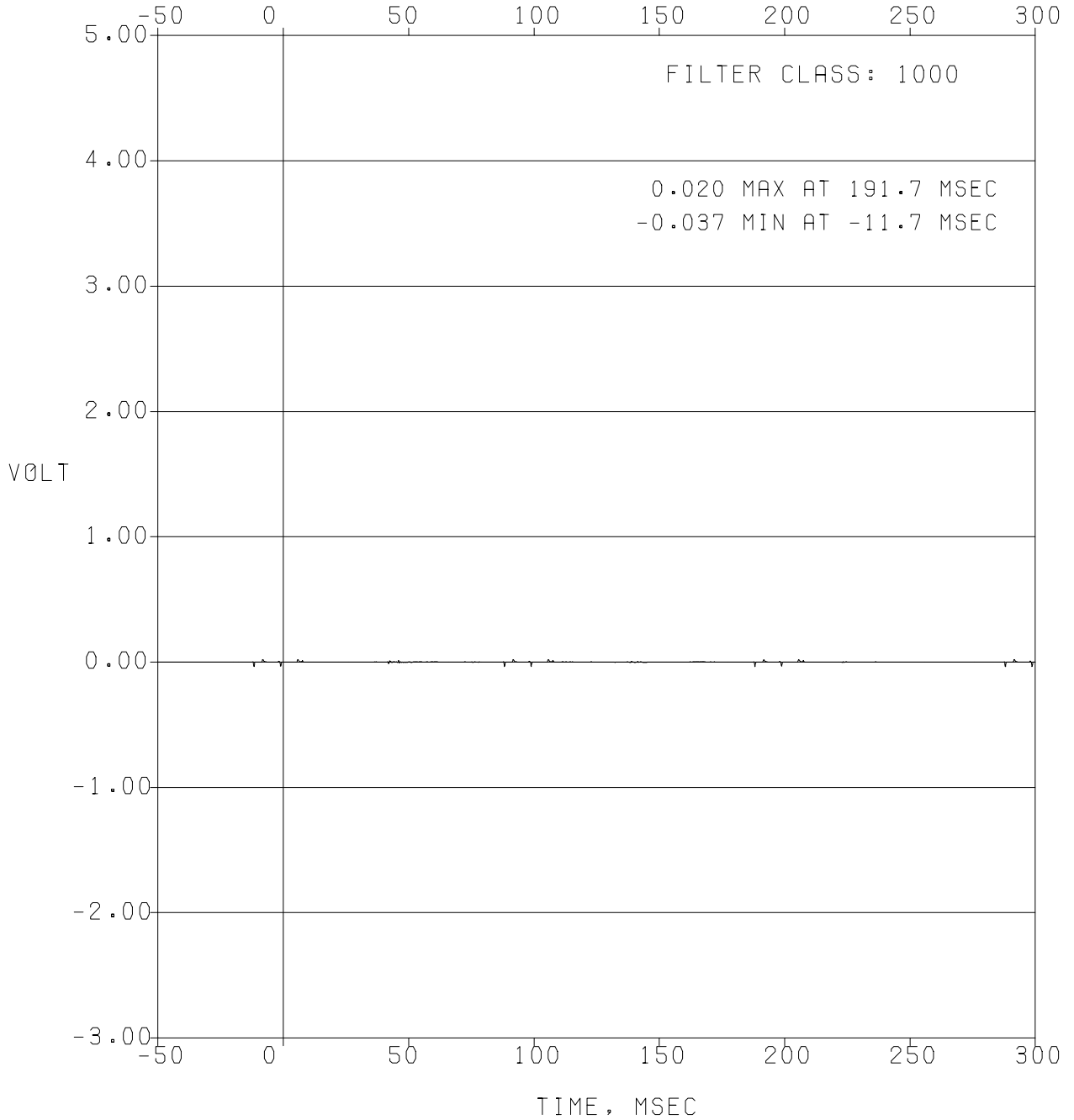


COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 007 P1 DR 1 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1

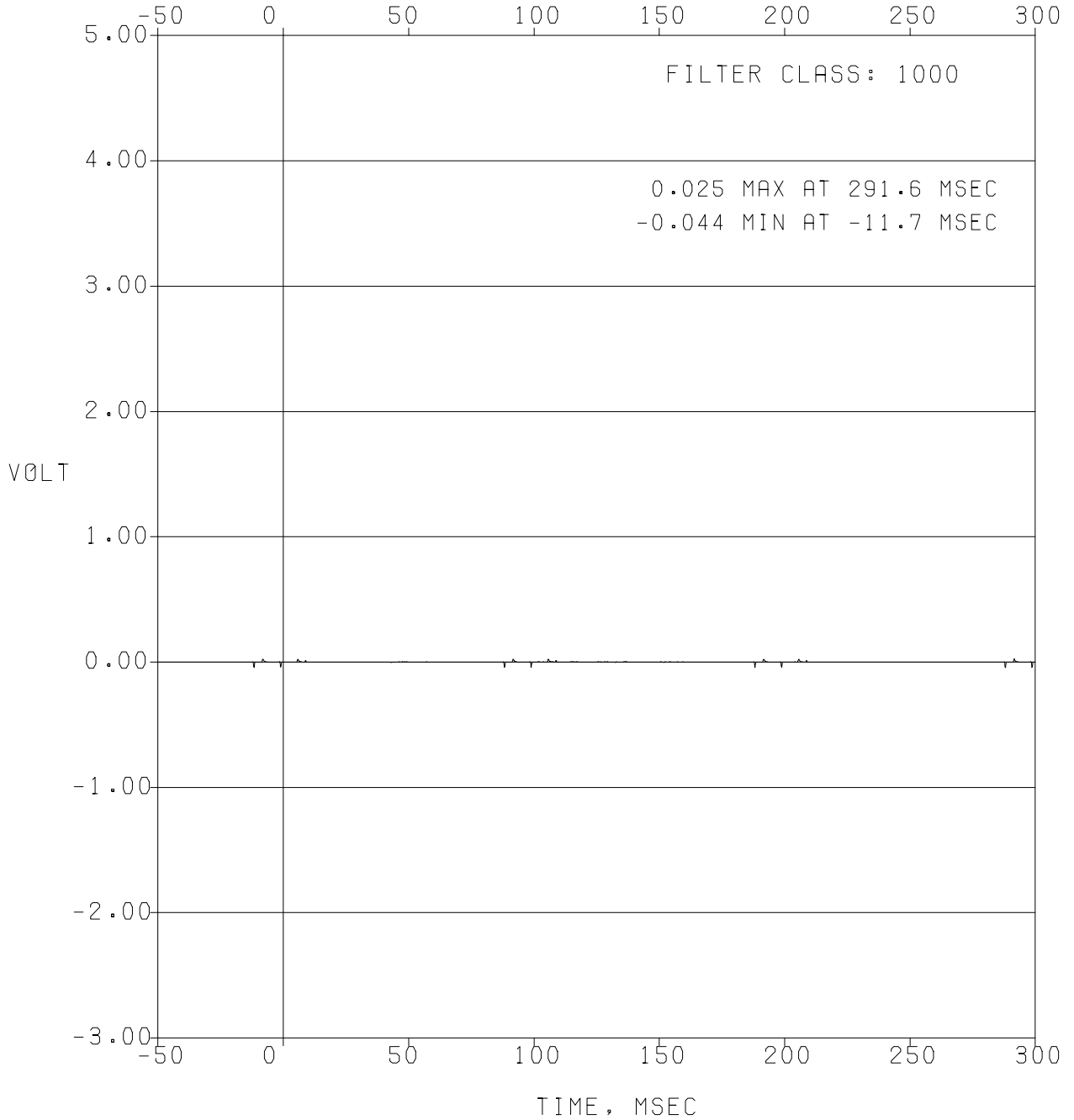


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 008 P1 DR 2 SQUIB EVENT EE

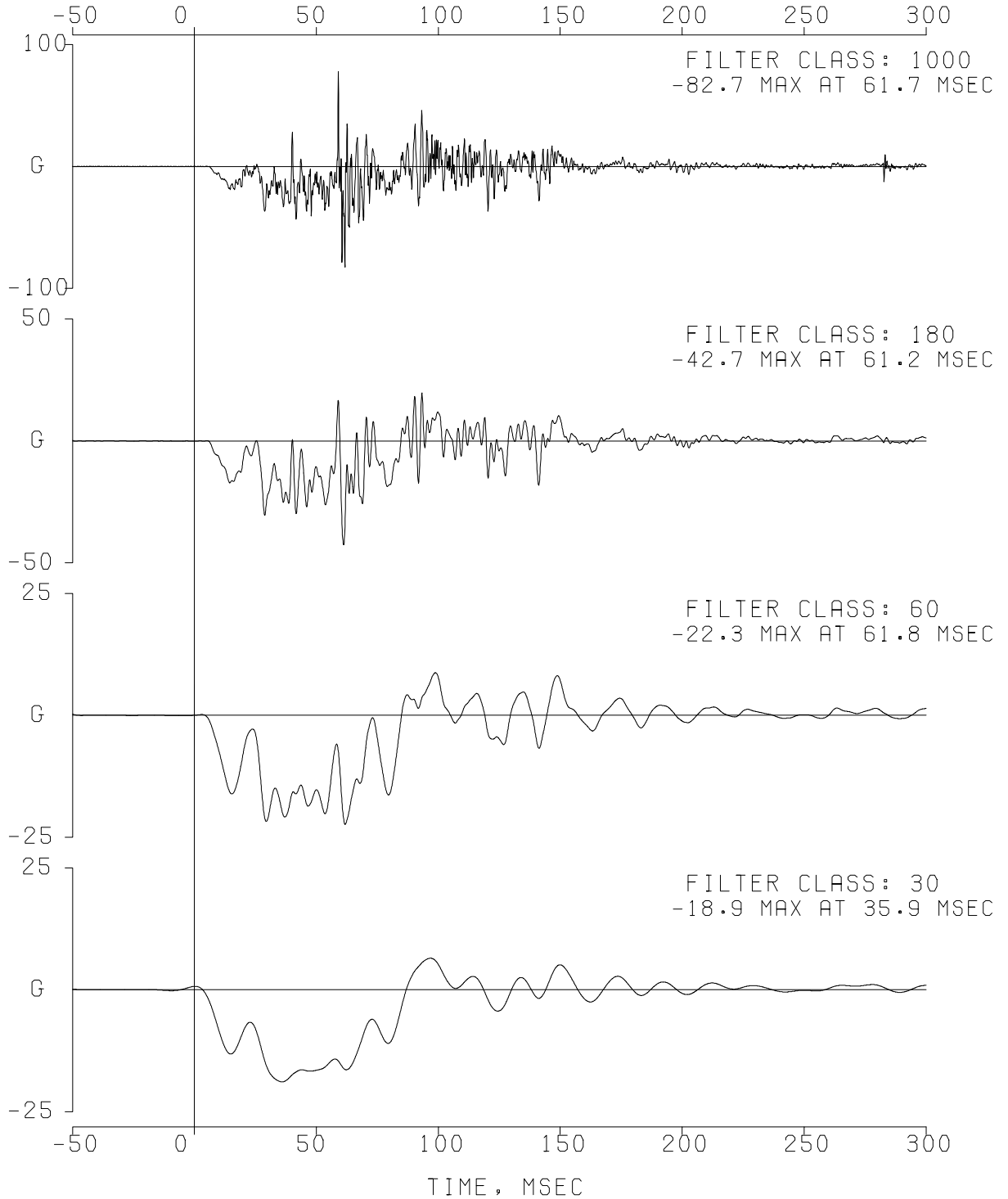
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 009 SENSOR RT FRT C/ZONE X P28643  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4,2006 ERRATA 1

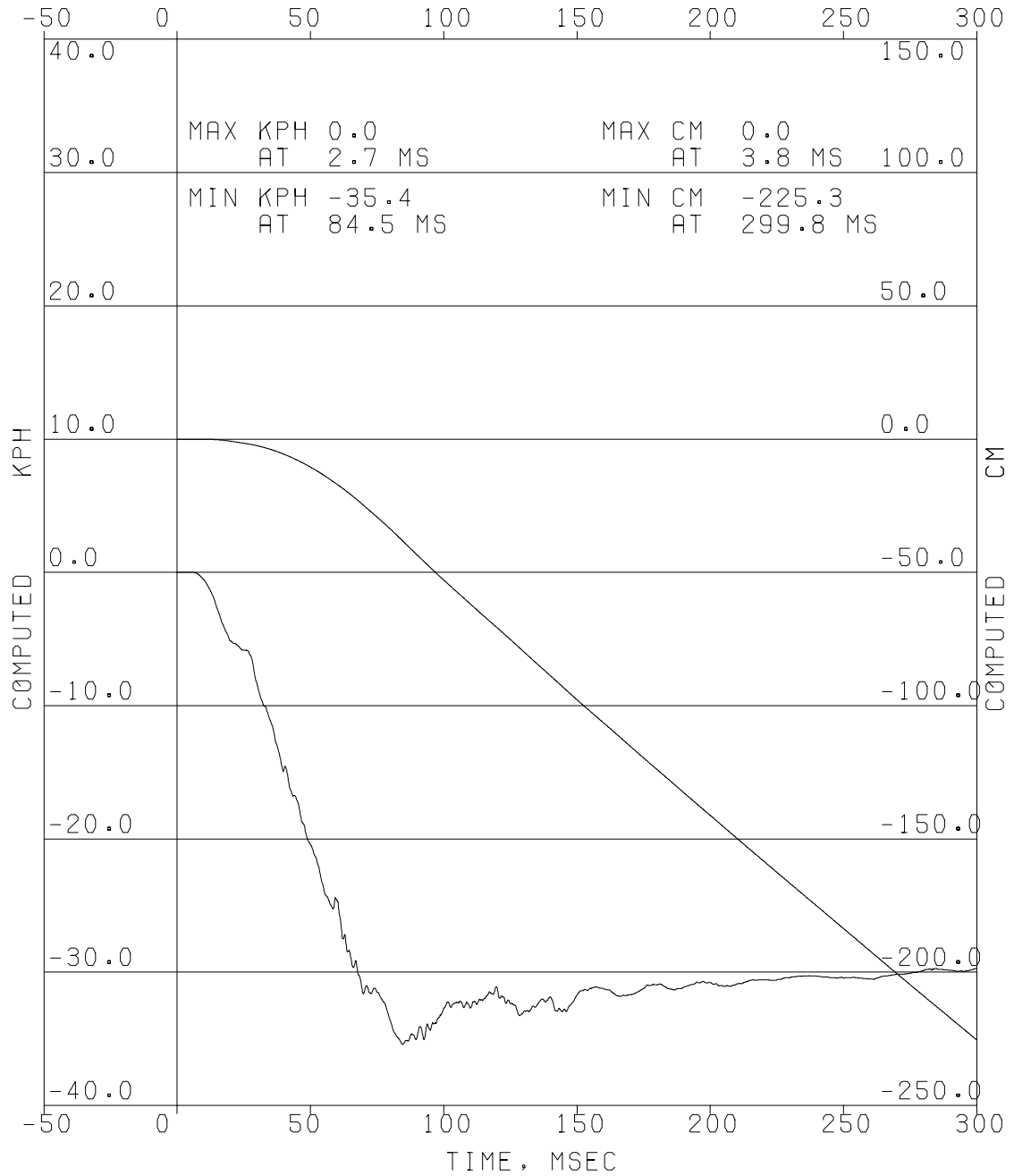


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 009 SENSOR RT FRT C/ZONE X P28643

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1

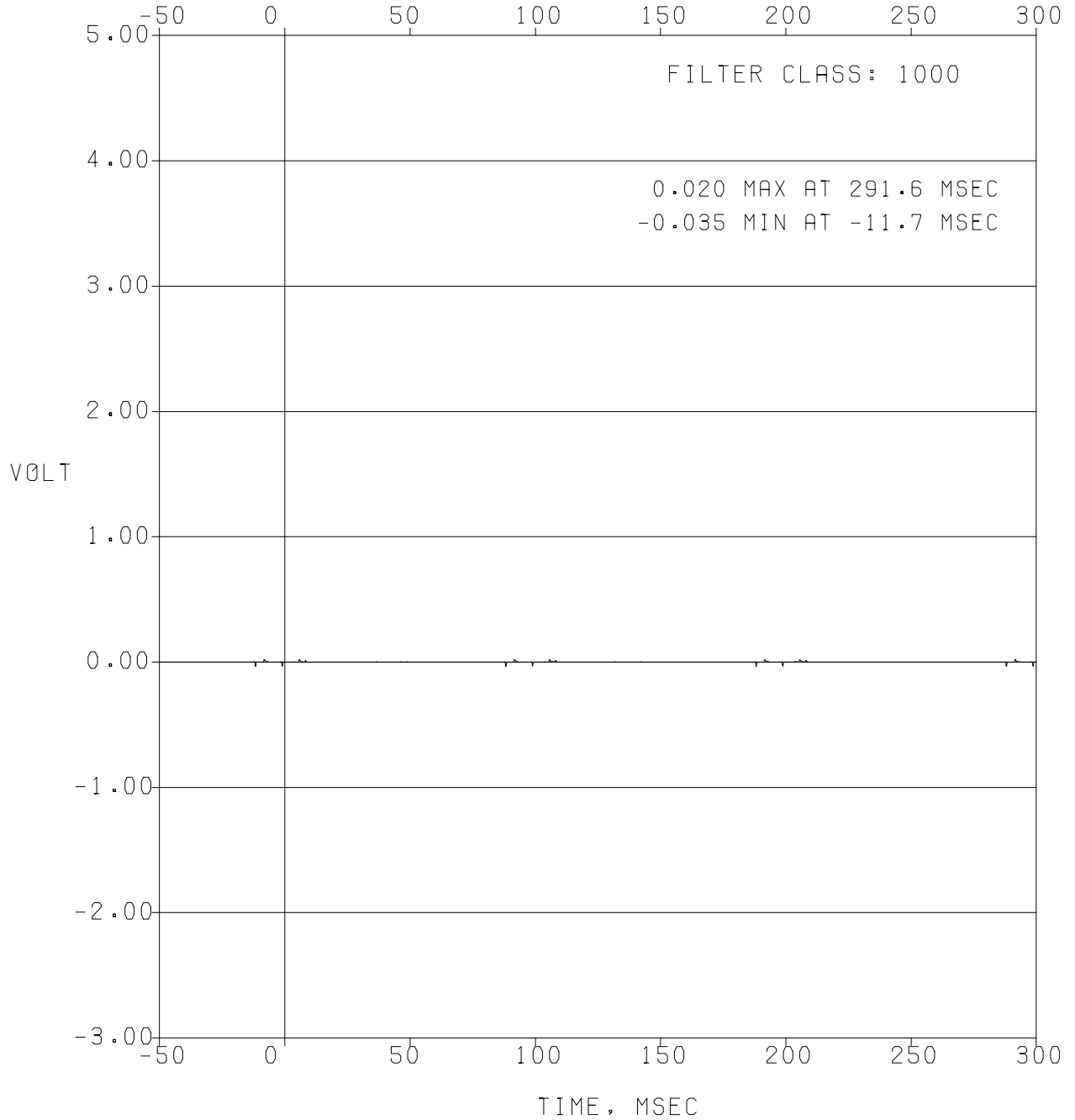


COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 010 P3 PASS 1 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1

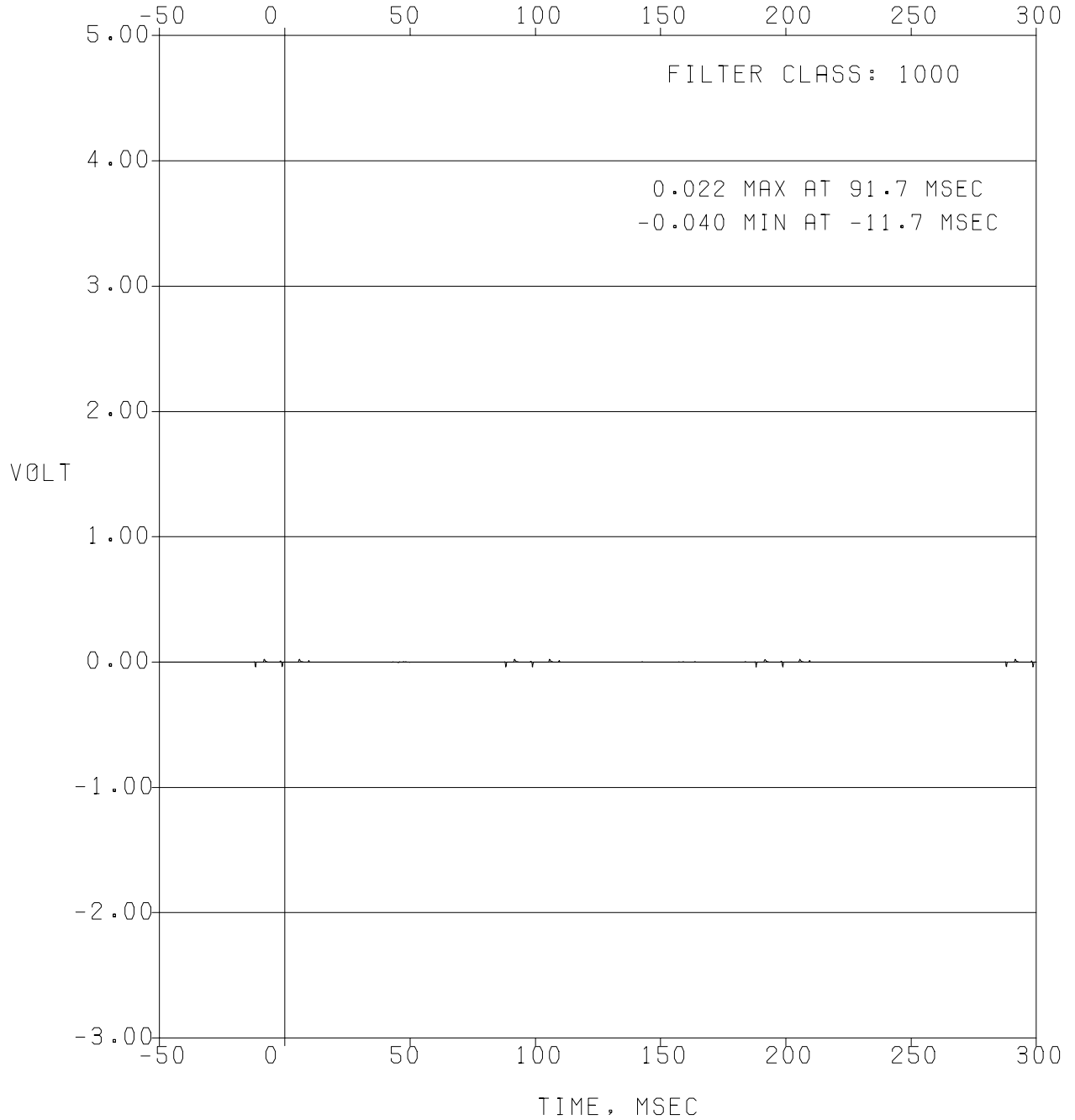


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 011 P3 PASS 2 SQUIB EVENT EE

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1

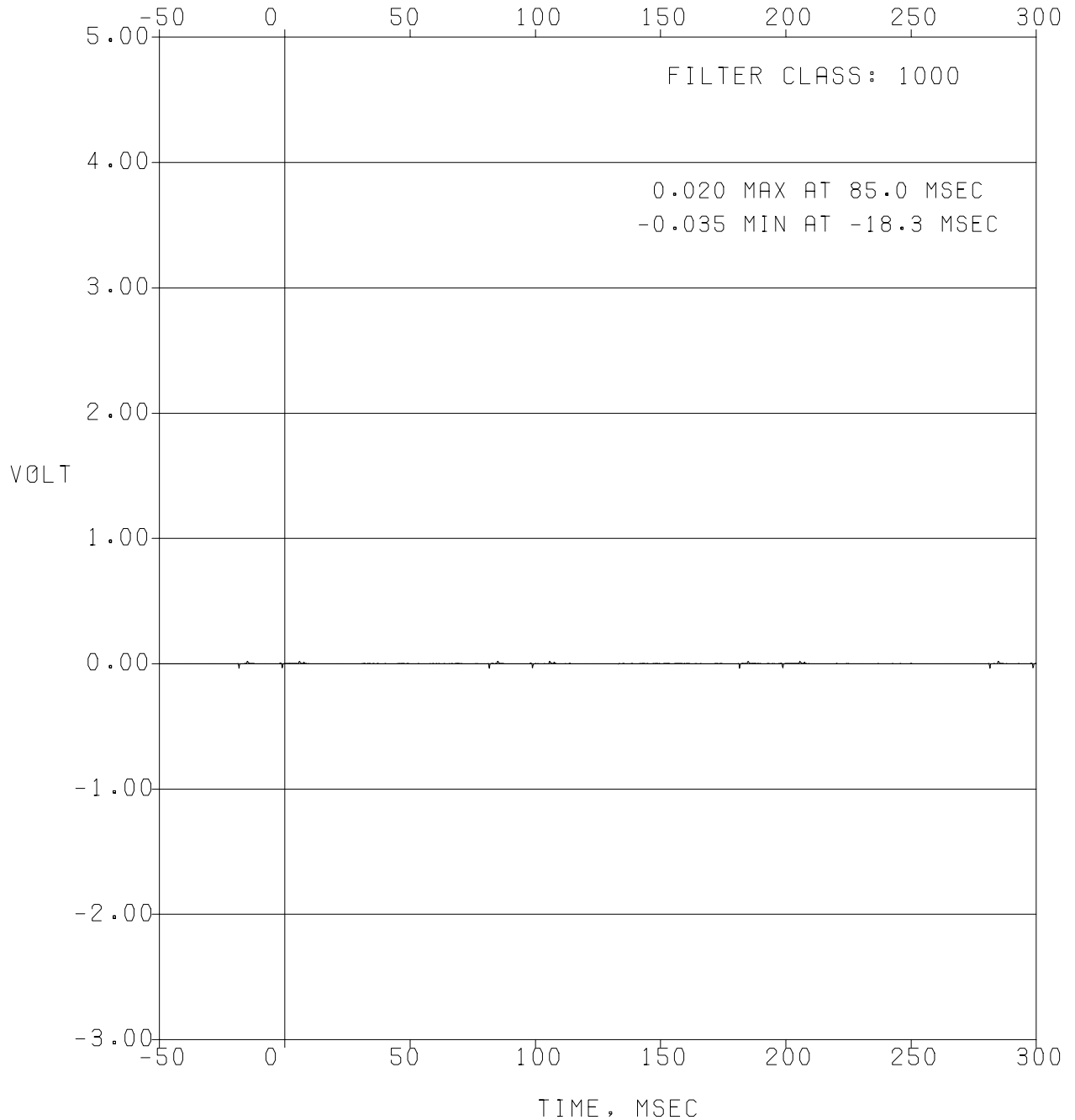


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

CHANNEL 012 P3 RETR PRETEN SQUIB E EE

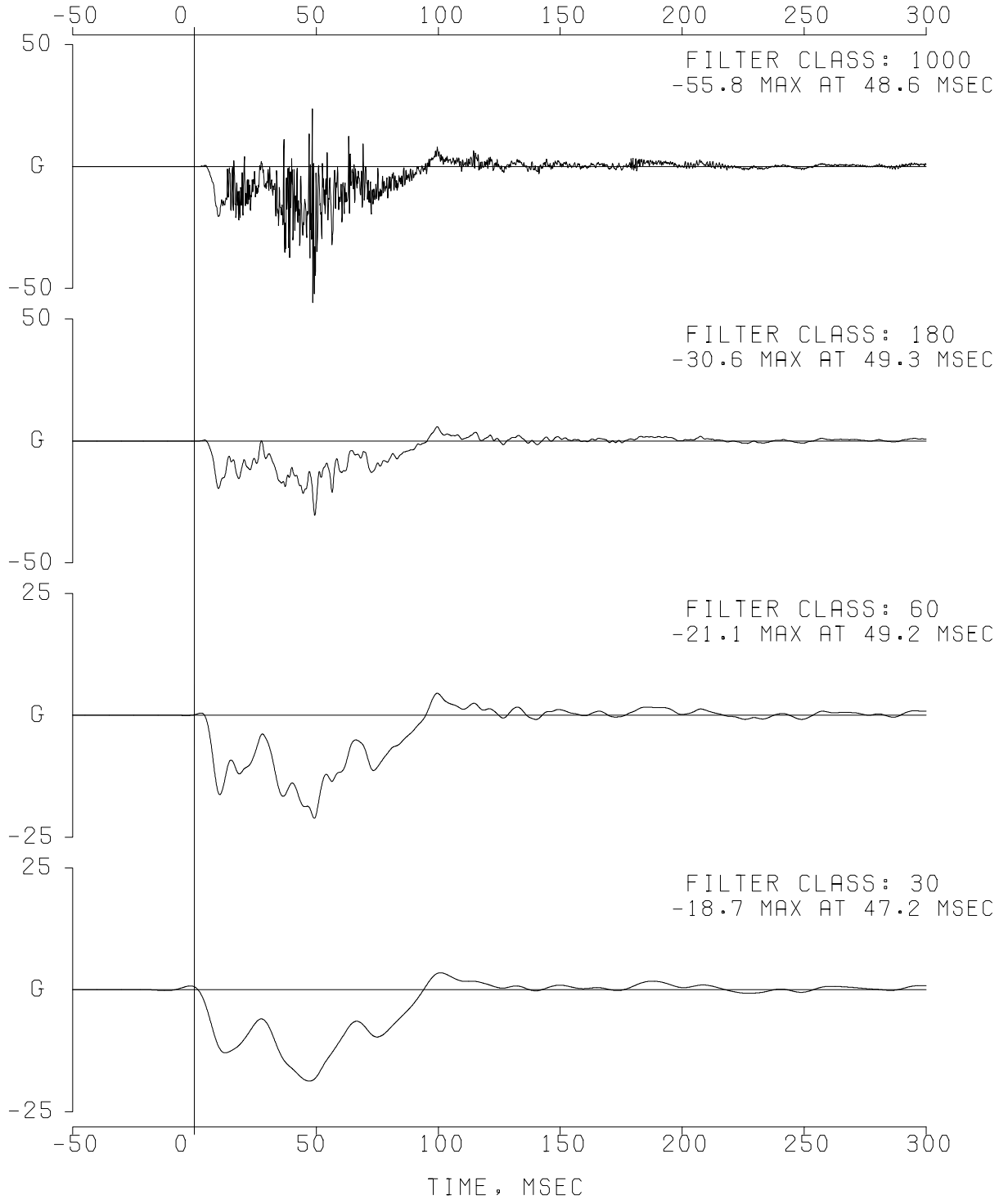
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1



\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 013 RIGHT FRONT SILL X P26081  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4,2006 ERRATA 1

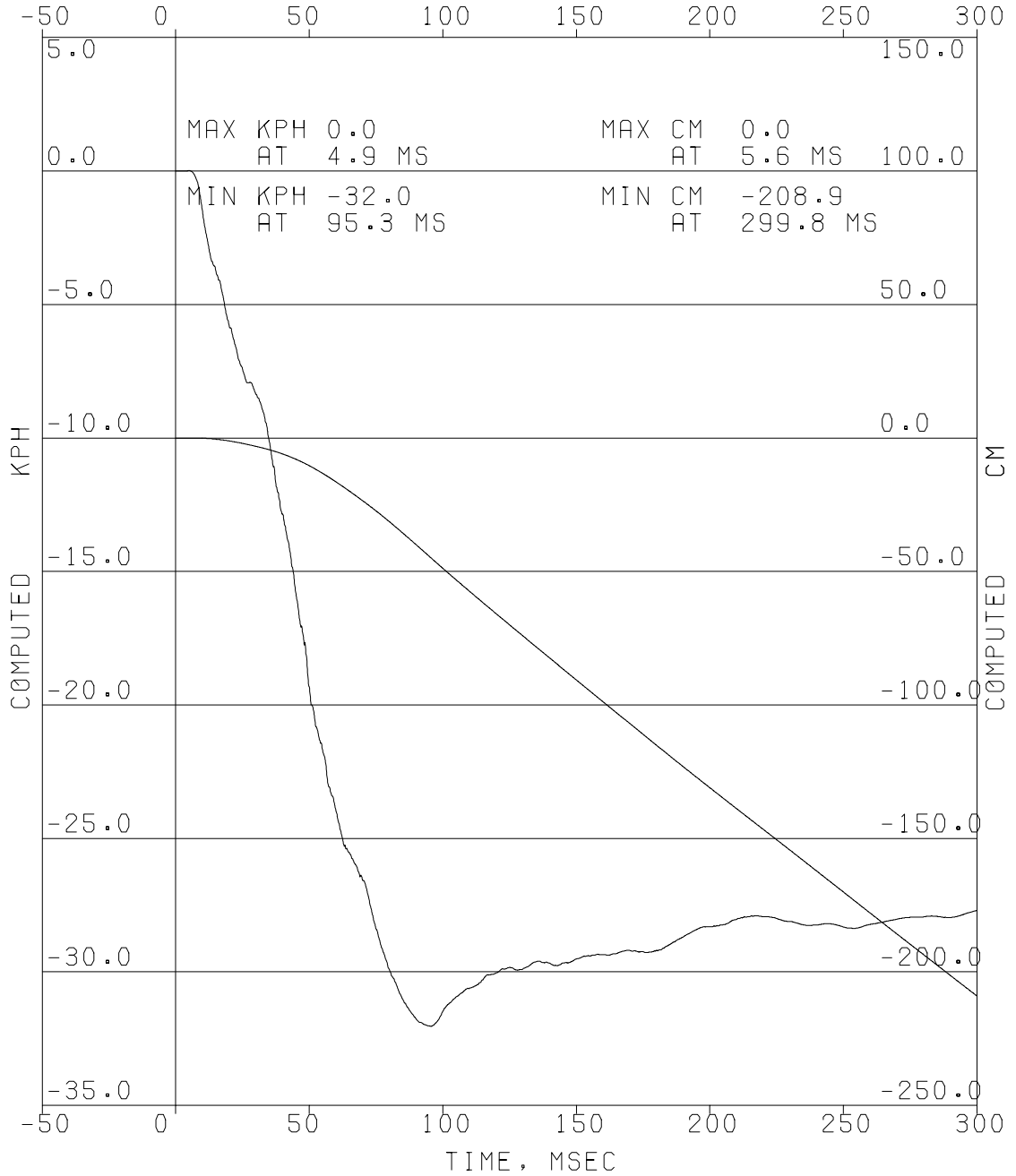


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 013 RIGHT FRONT SILL X P26081

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

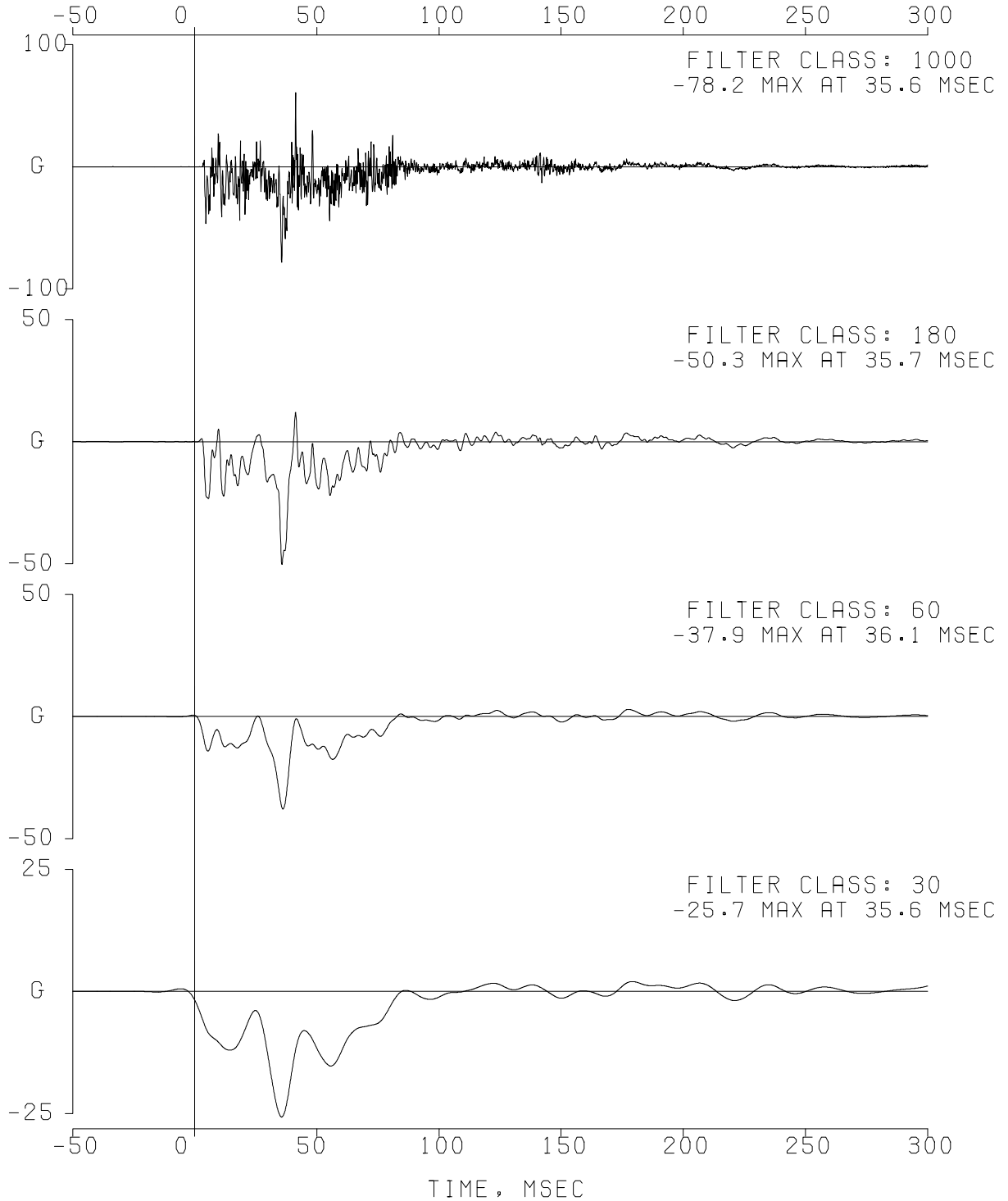
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 014 LEFT MID RAIL AFT X P29441  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1

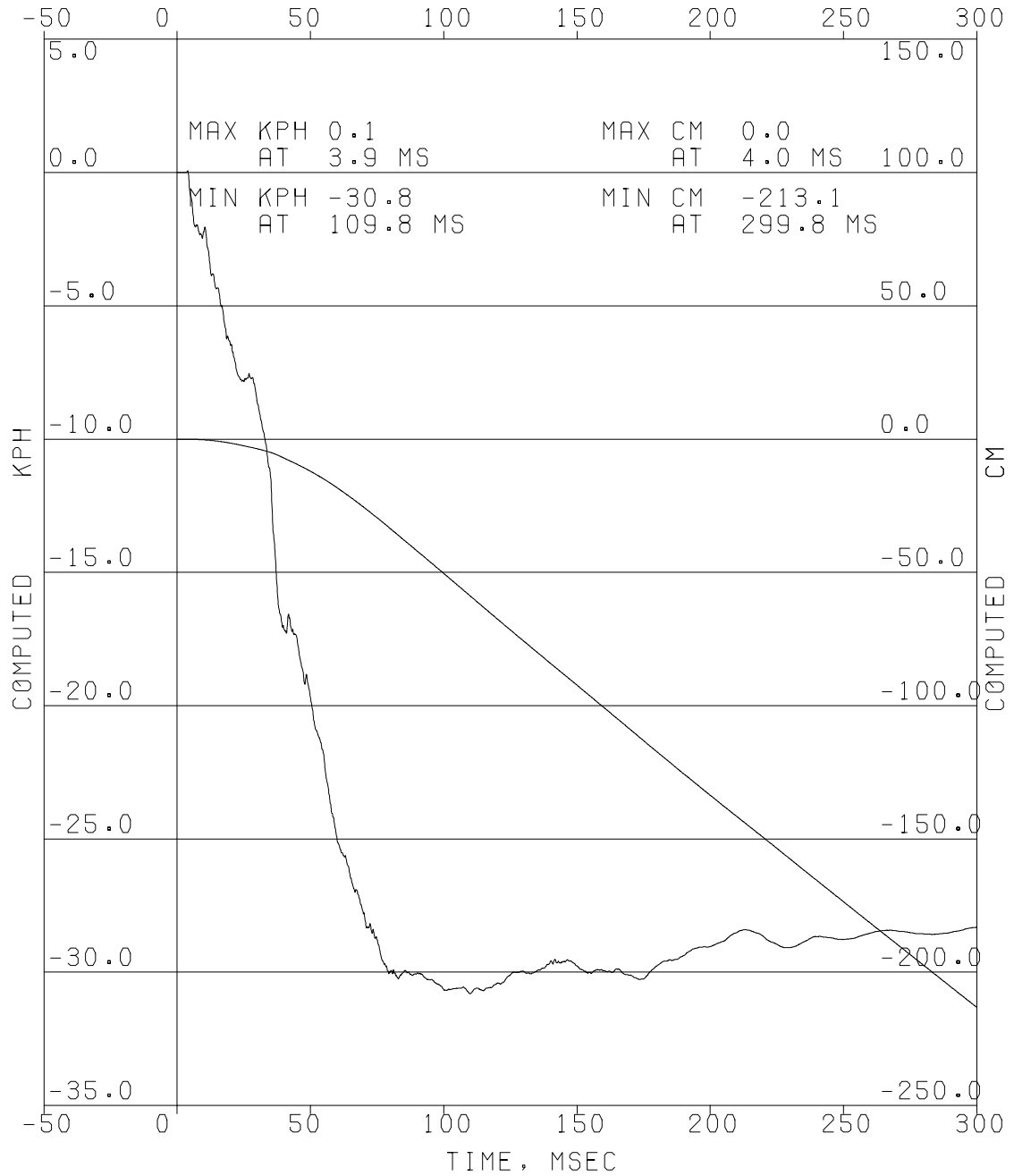


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 014 LEFT MID RAIL AFT X P29441

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

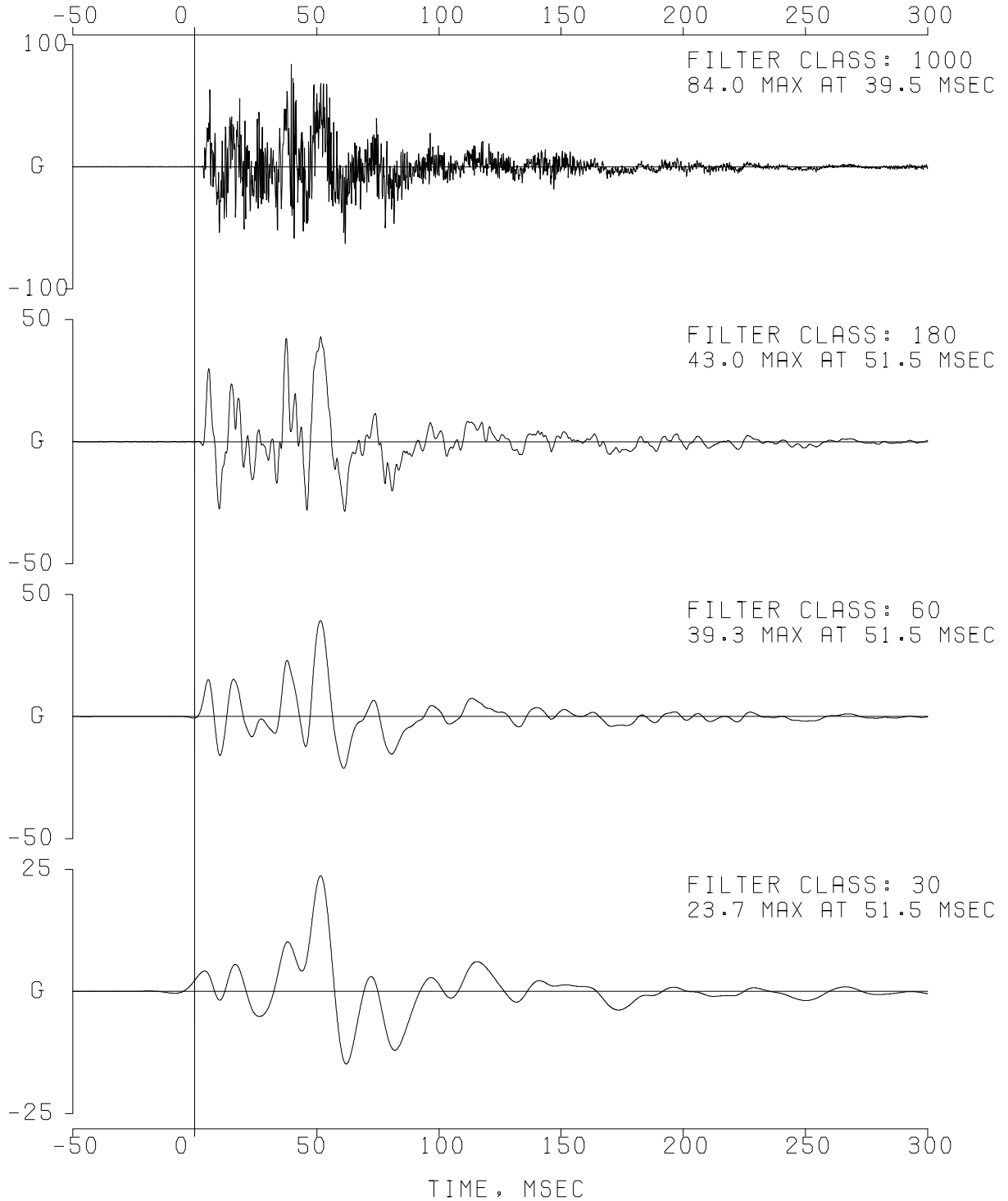
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1



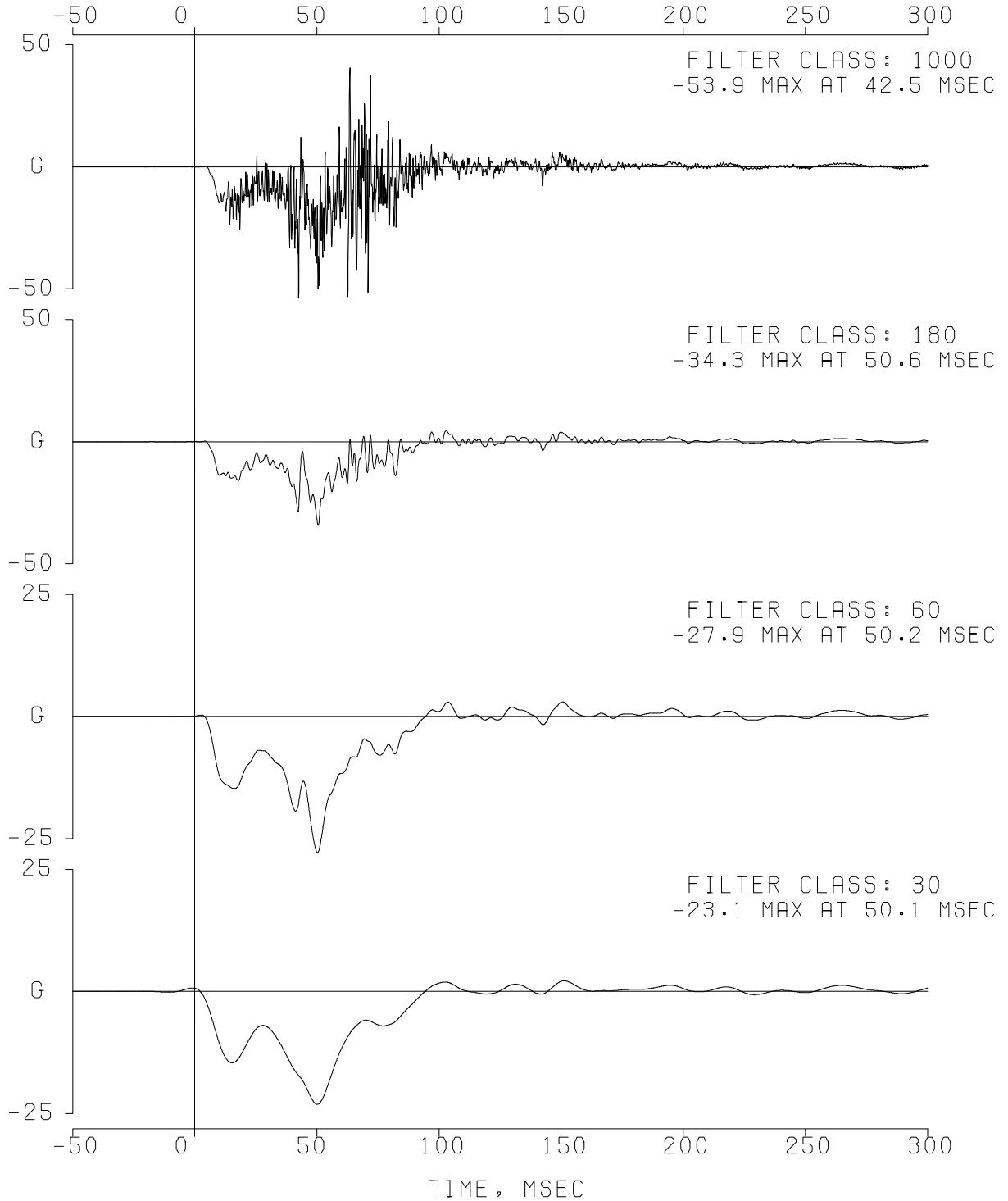
COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 015 LEFT MID RAIL AFT Z P35310  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4, 2006 ERRATA 1





VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 016 AECM MODULE X P49260  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BD  
MAY 4,2006 ERRATA 1

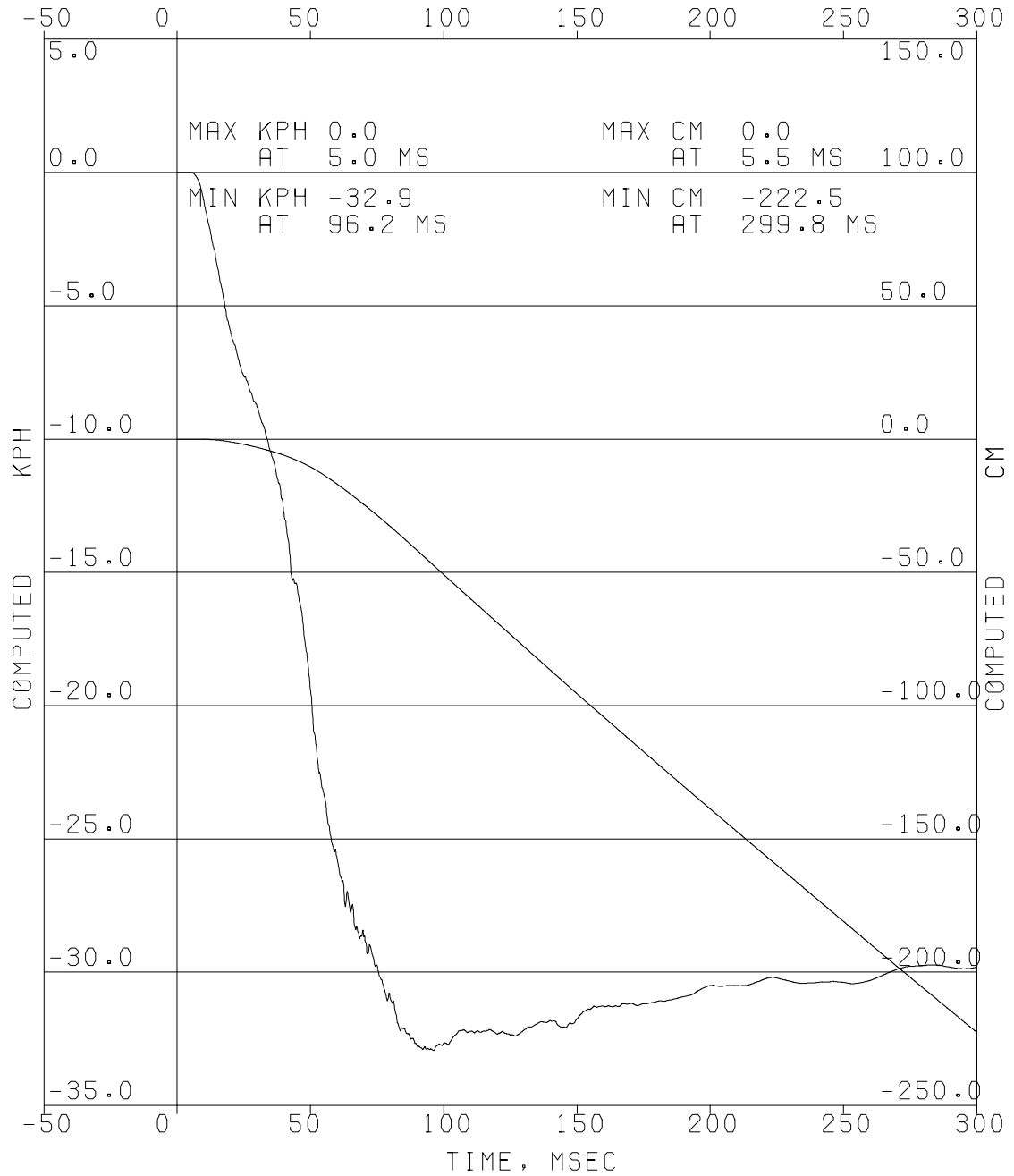


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 016 AECM MODULE X P49260

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

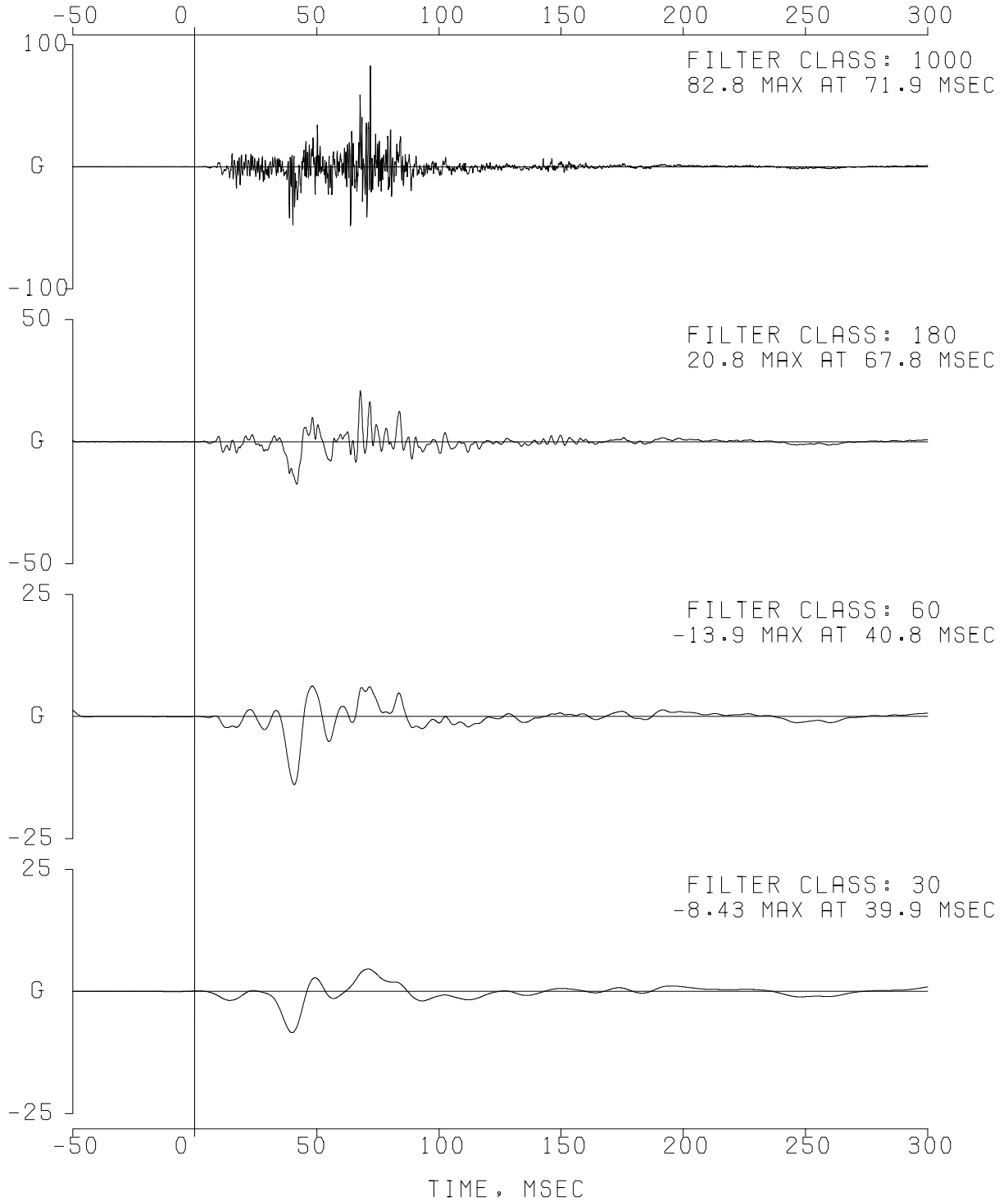
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BD  
ERRATA 1

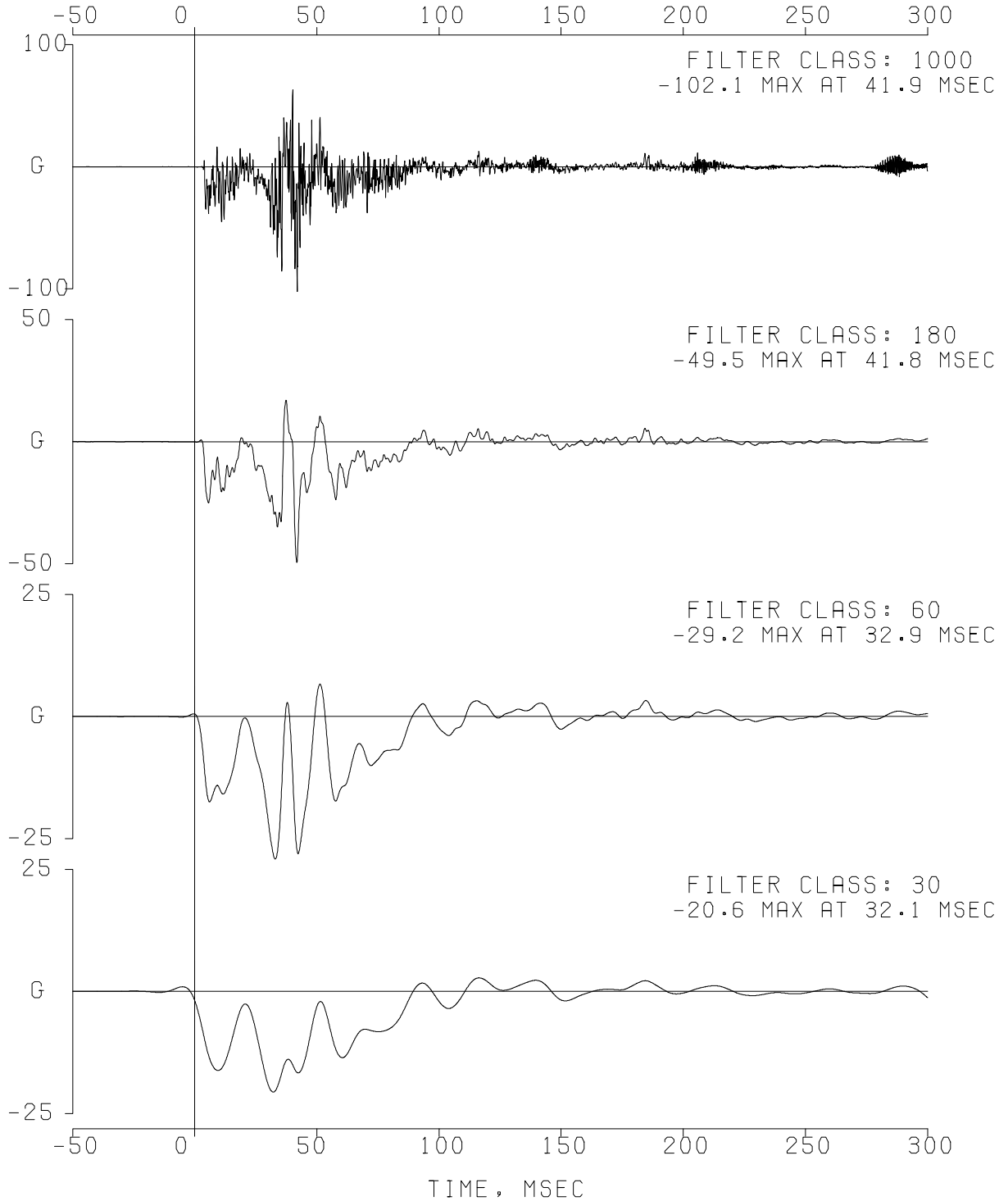


COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 017 AECM MODULE Y P49256  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 018 RIGHT MID RAIL AFT X P49308  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4,2006 ERRATA 1

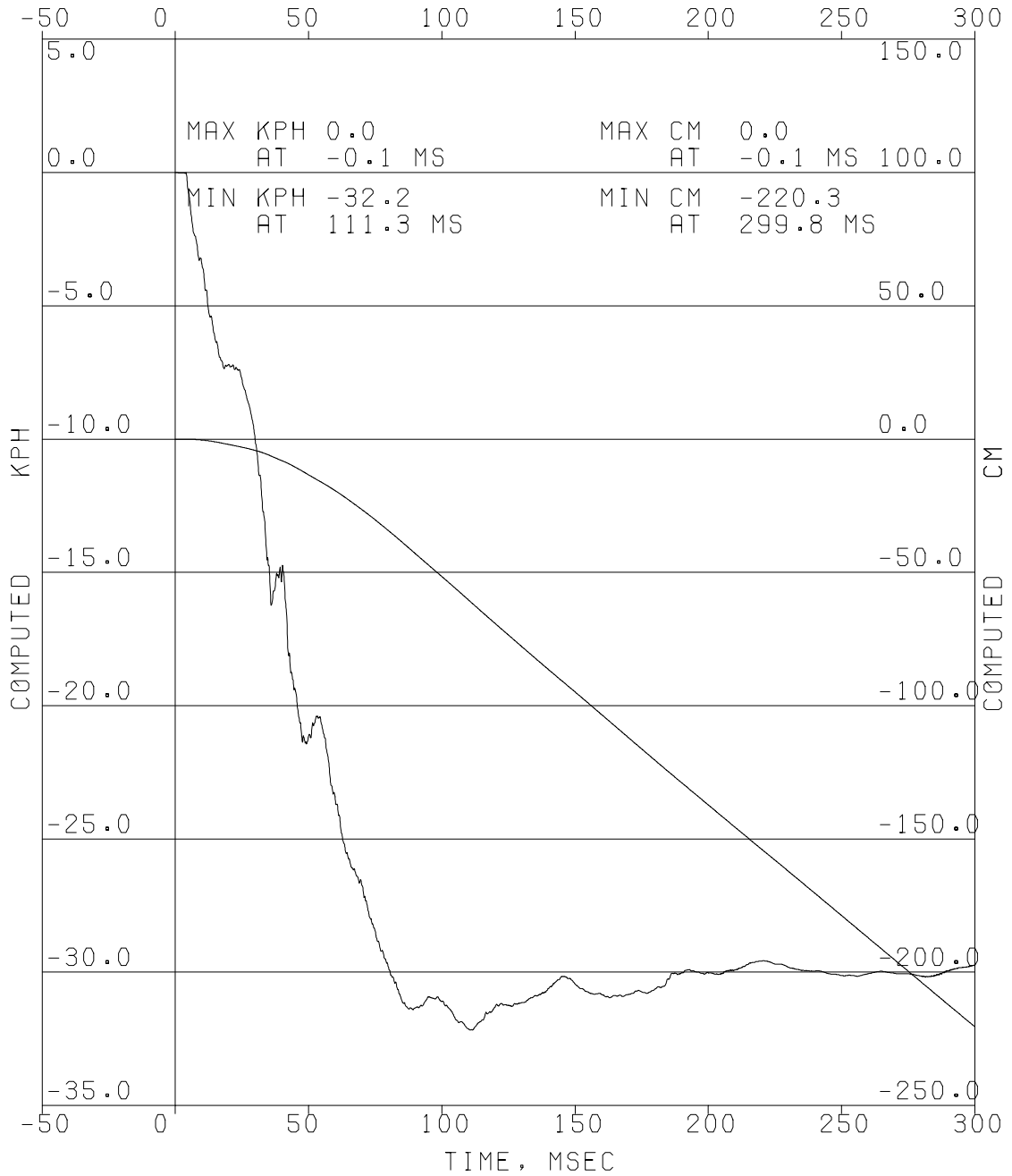


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 018 RIGHT MID RAIL AFT X P49308

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

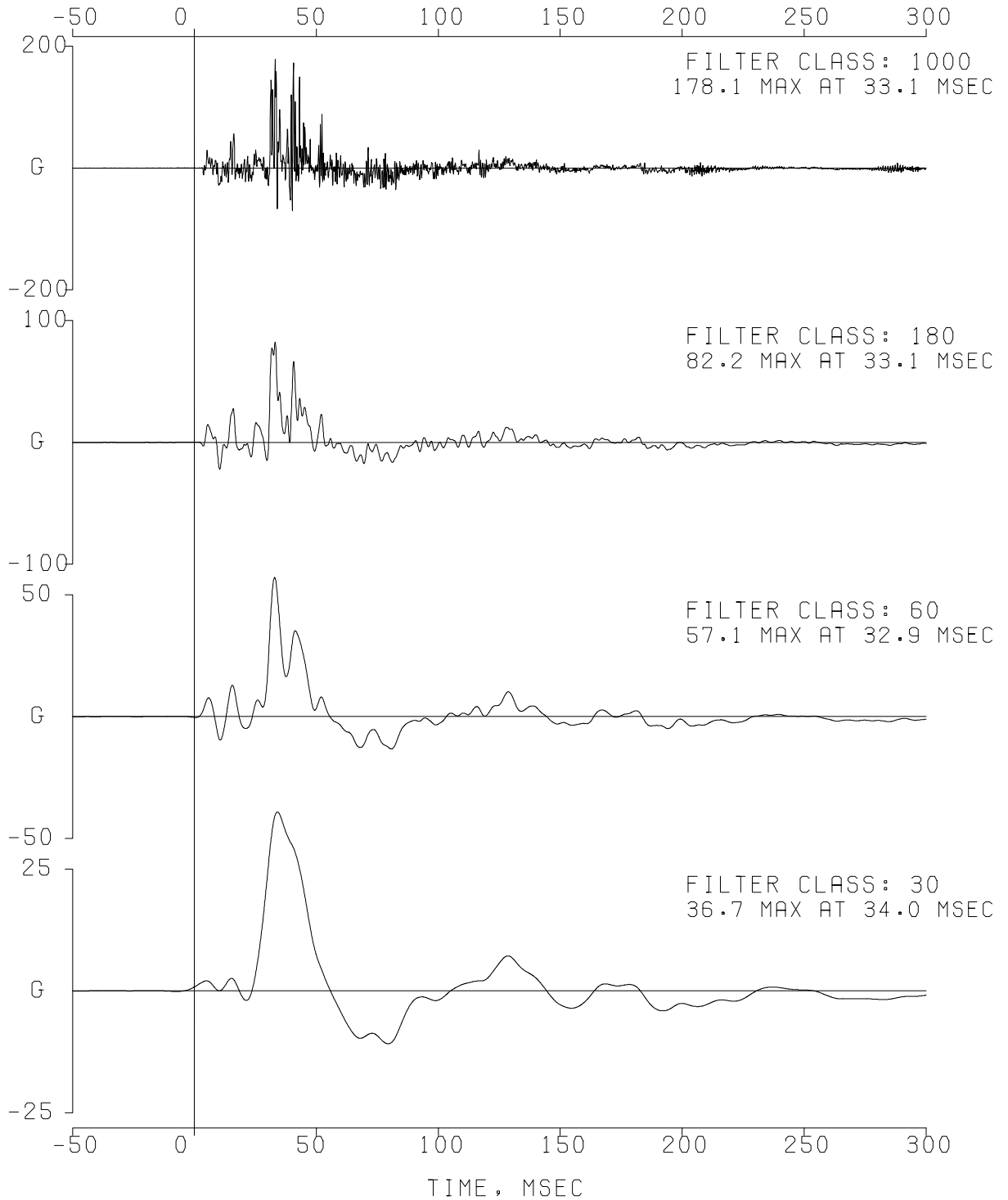
DATA SET 05/04/06BE  
ERRATA 1



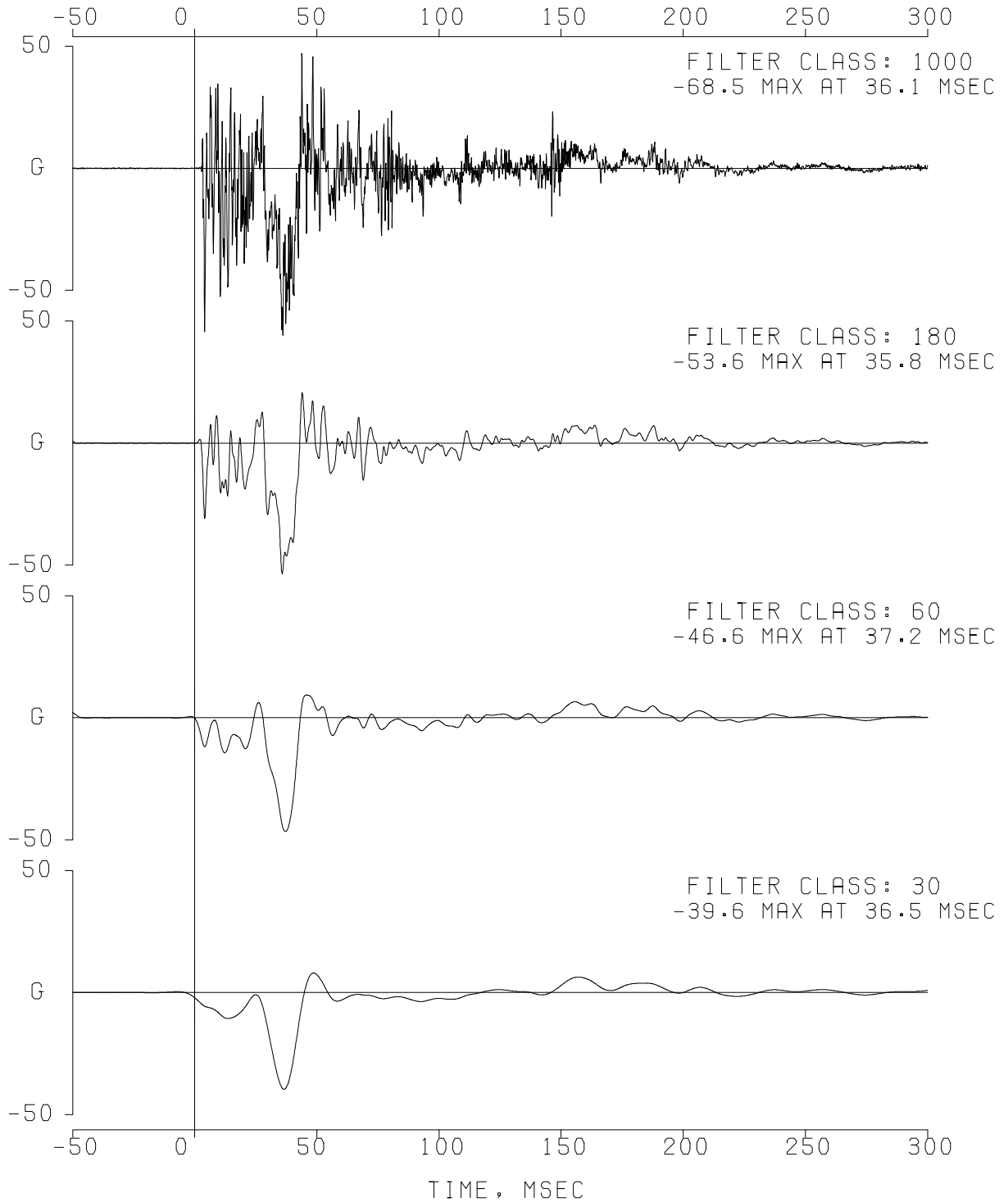
COMPUTED KPH  
COMPUTED CM



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 019 RIGHT MID RAIL AFT Z P39103  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 020 LT REAR RAIL X P15818  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1

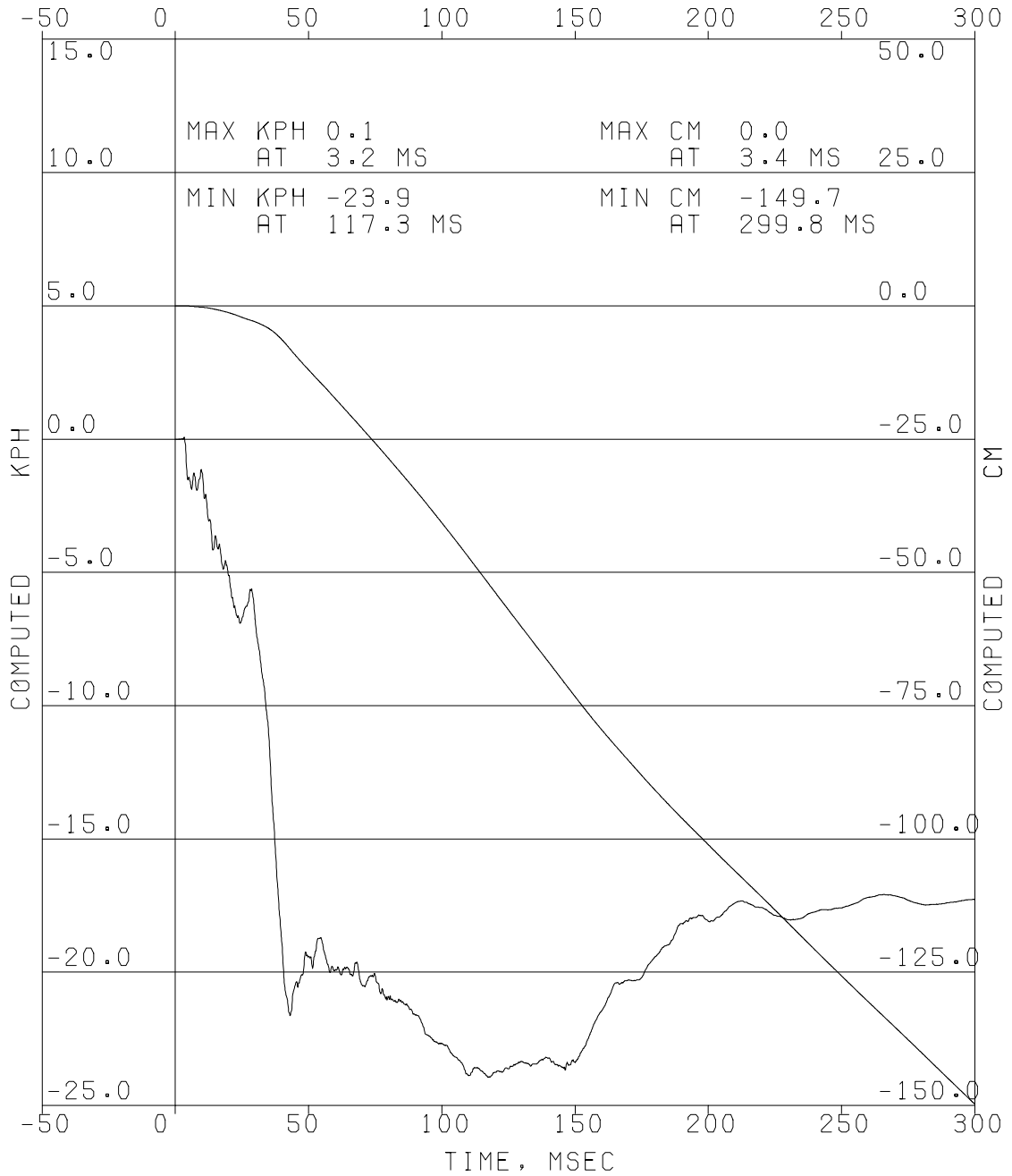


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 020 LT REAR RAIL X P15818

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

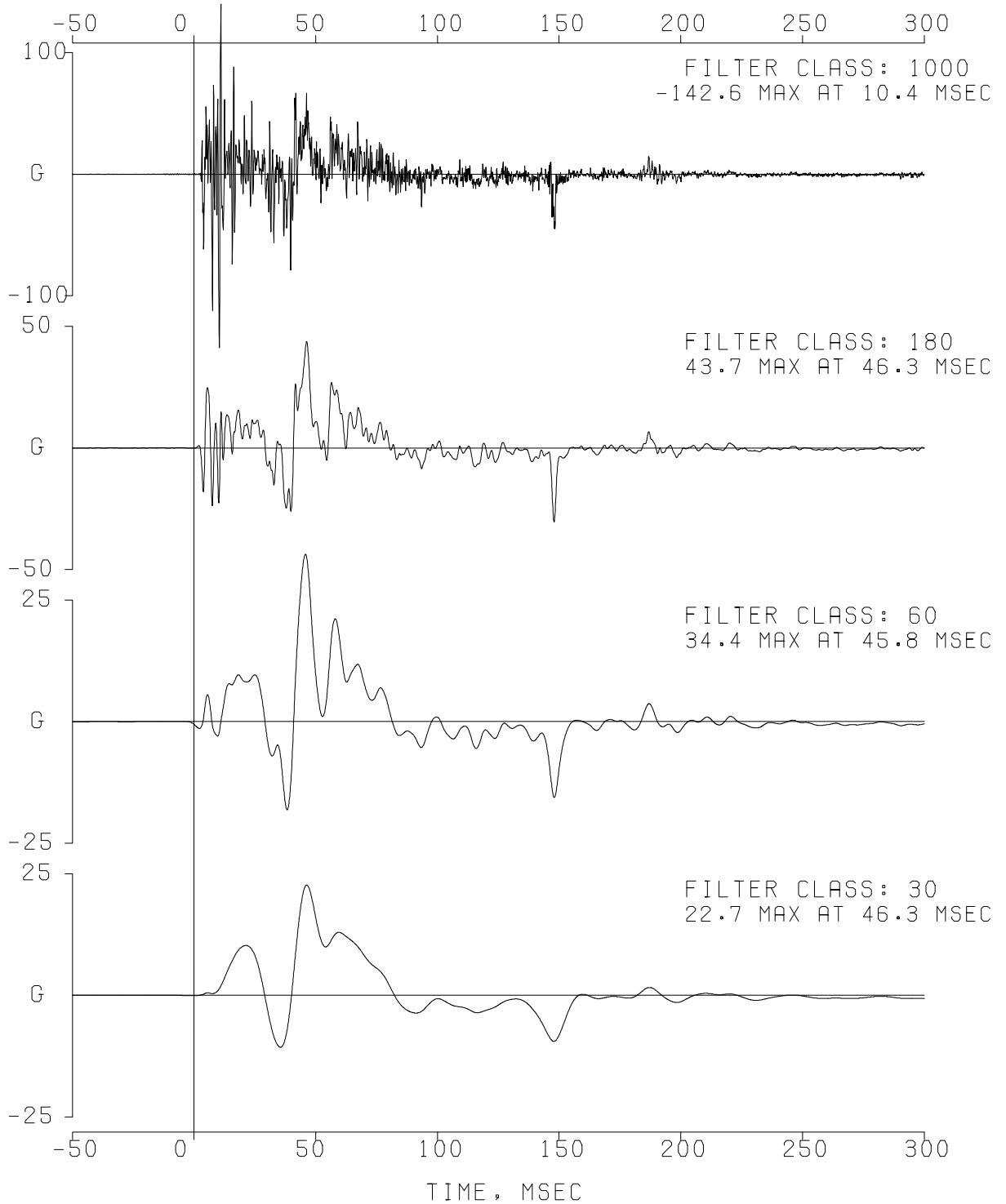
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BE  
ERRATA 1

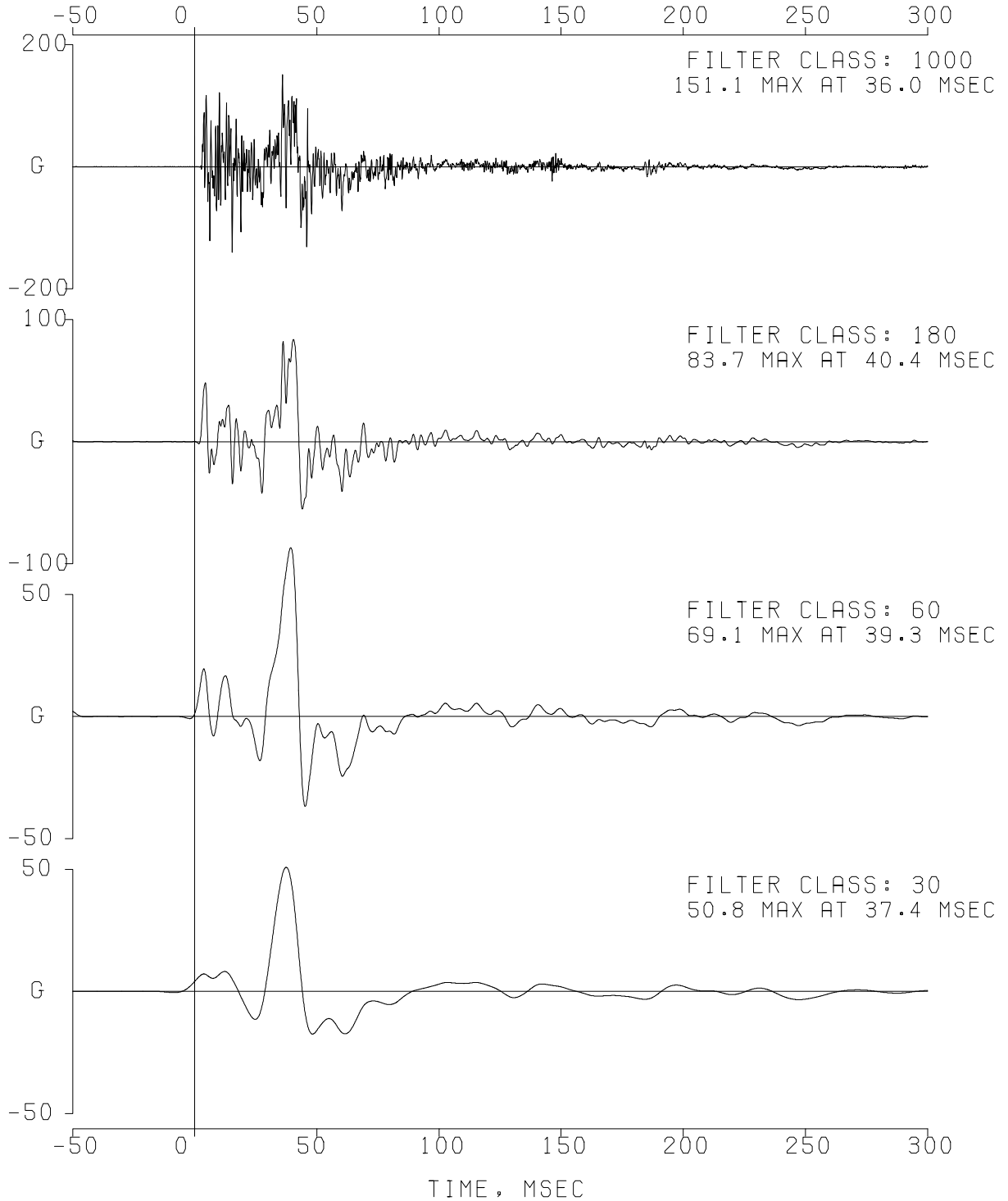


COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 021 LT REAR RAIL Y P37892  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1

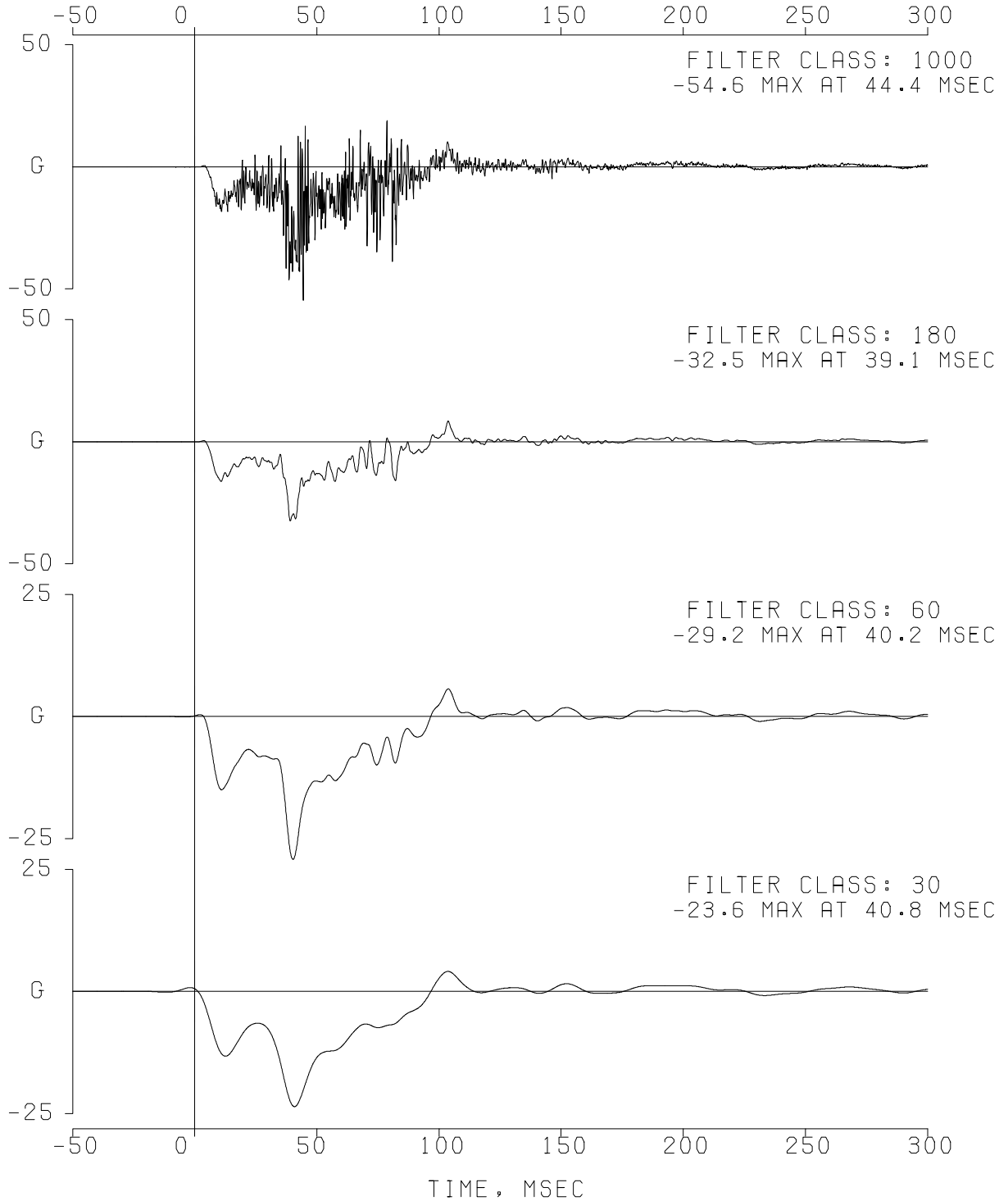


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 022 LT REAR RAIL Z P37888  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1





VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 023 LEFT REAR SILL X P23602  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1

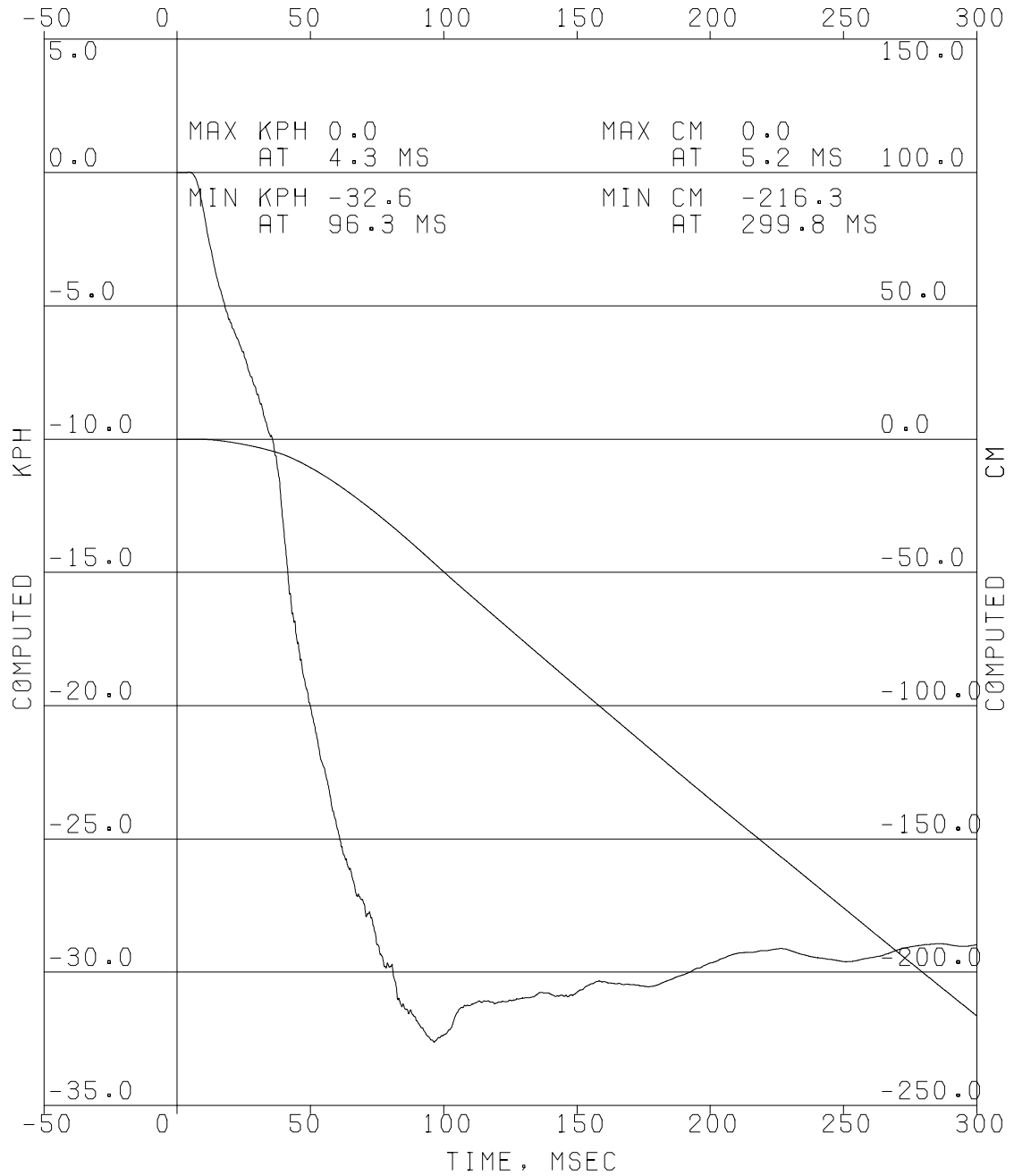


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 023 LEFT REAR SILL X P23602

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

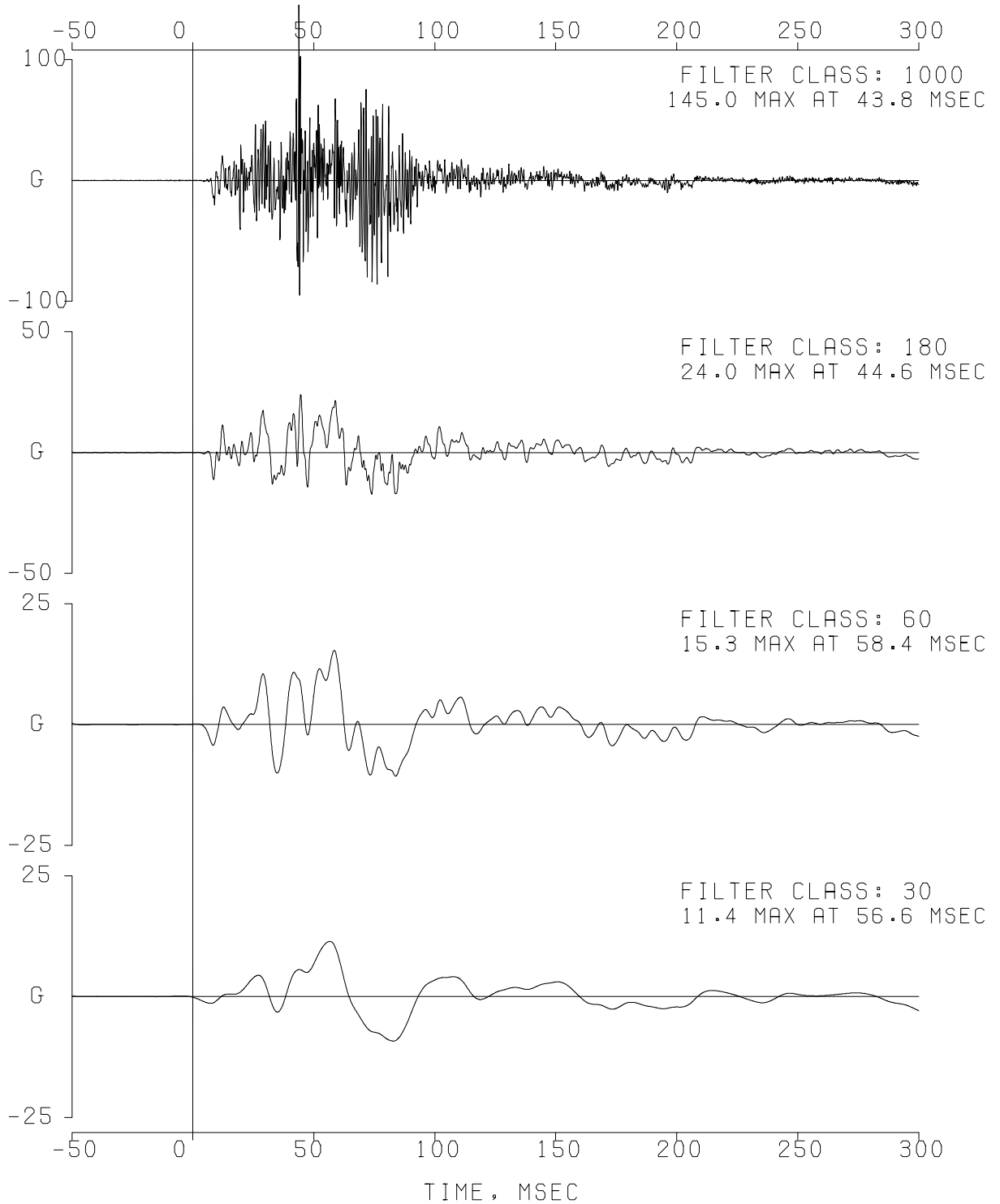
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MAY 4, 2006

DATA SET 05/04/06BE  
ERRATA 1

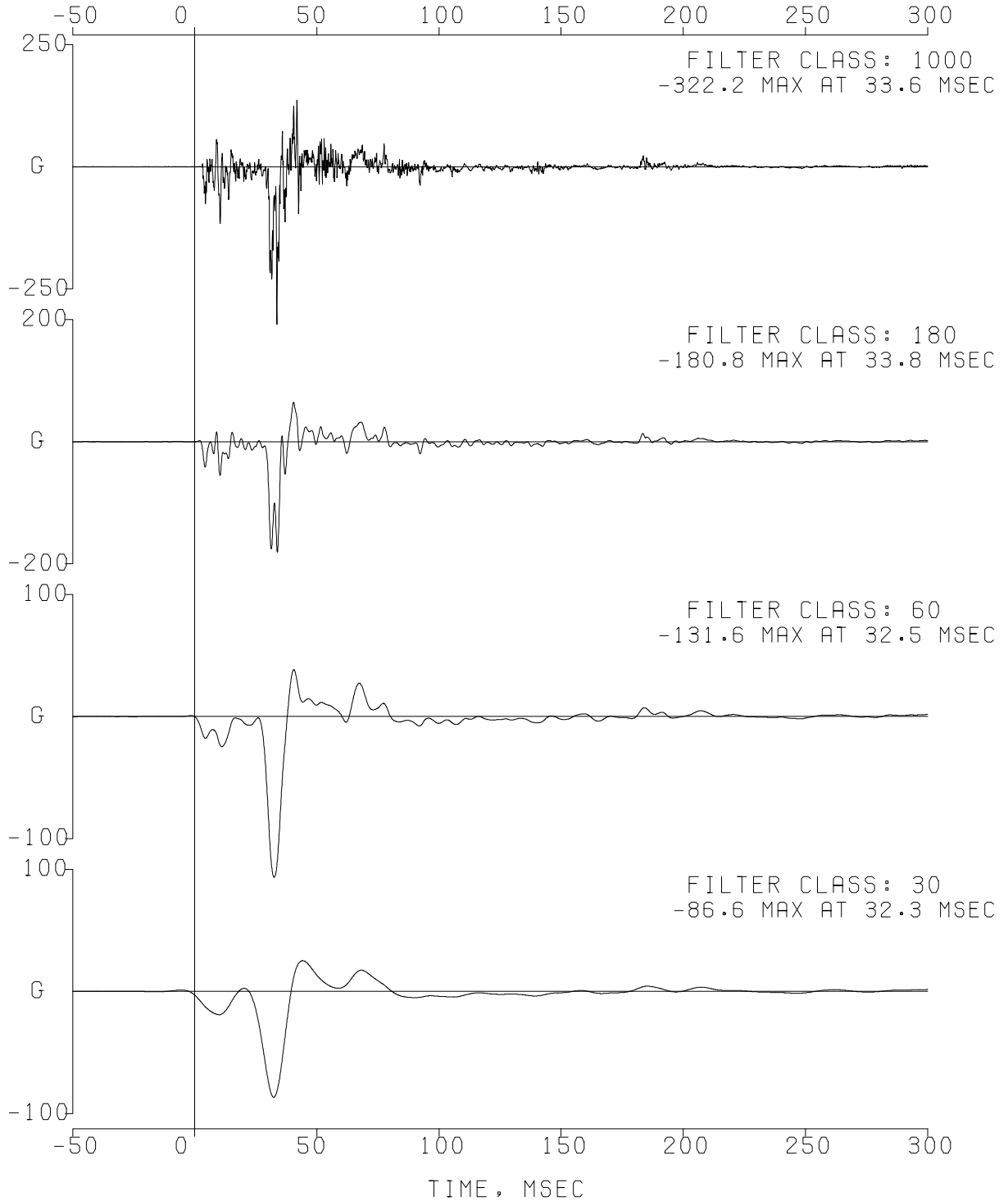


COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 024 LEFT REAR SILL Z P39722  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 025 RT REAR RAIL X P35435  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4,2006 ERRATA 1

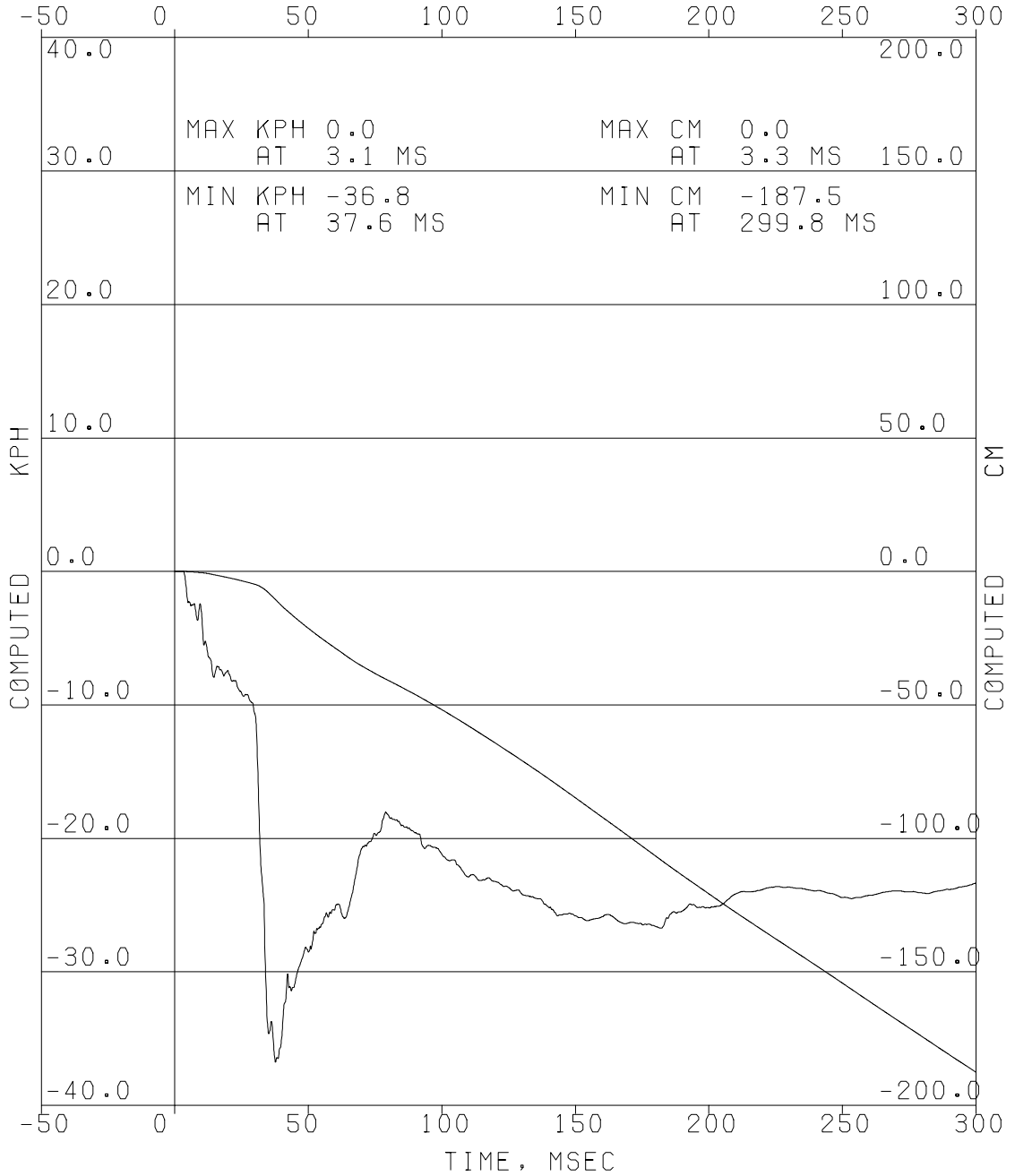


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 025 RT REAR RAIL X P35435

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

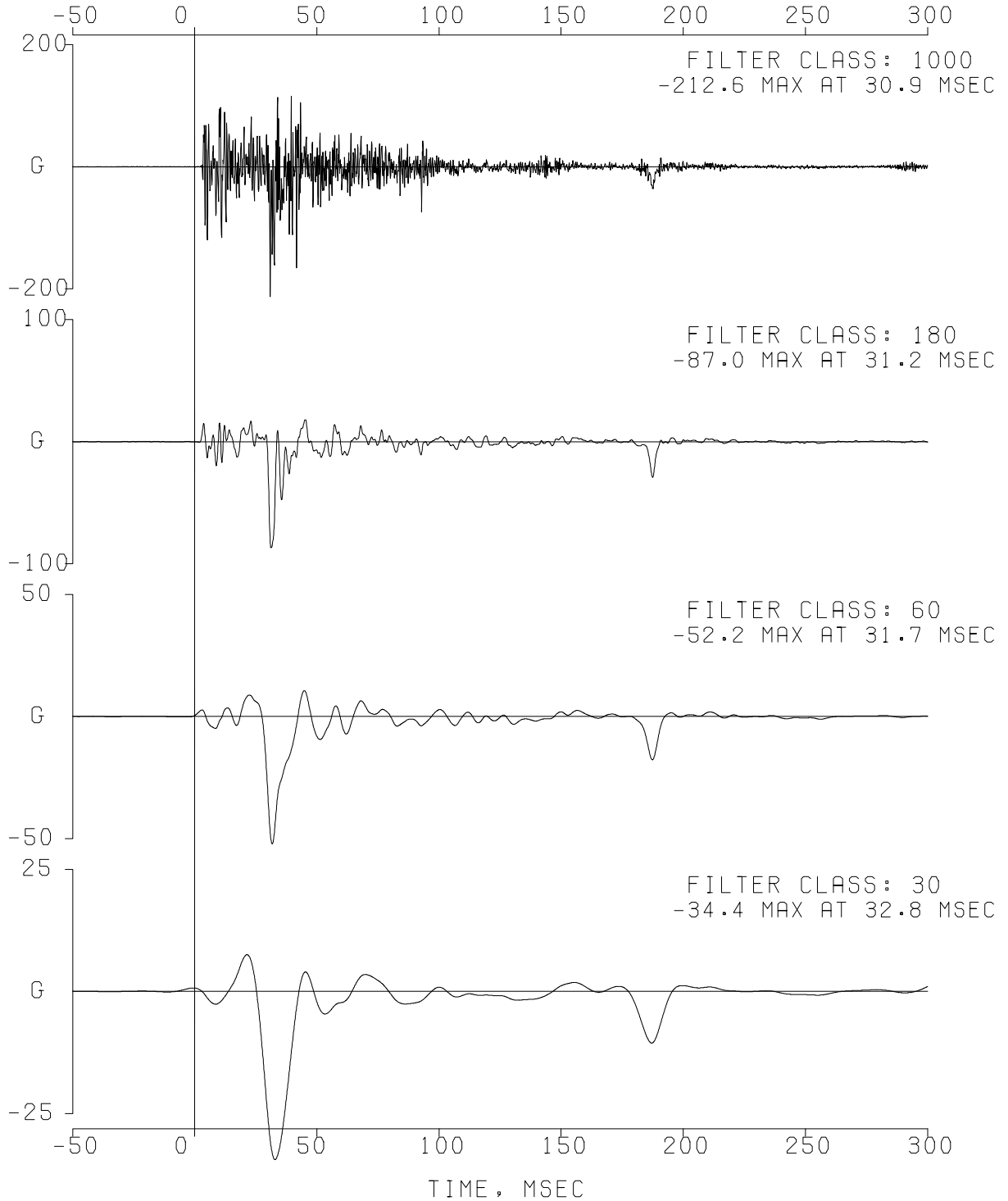
DATA SET 05/04/06BE  
ERRATA 1



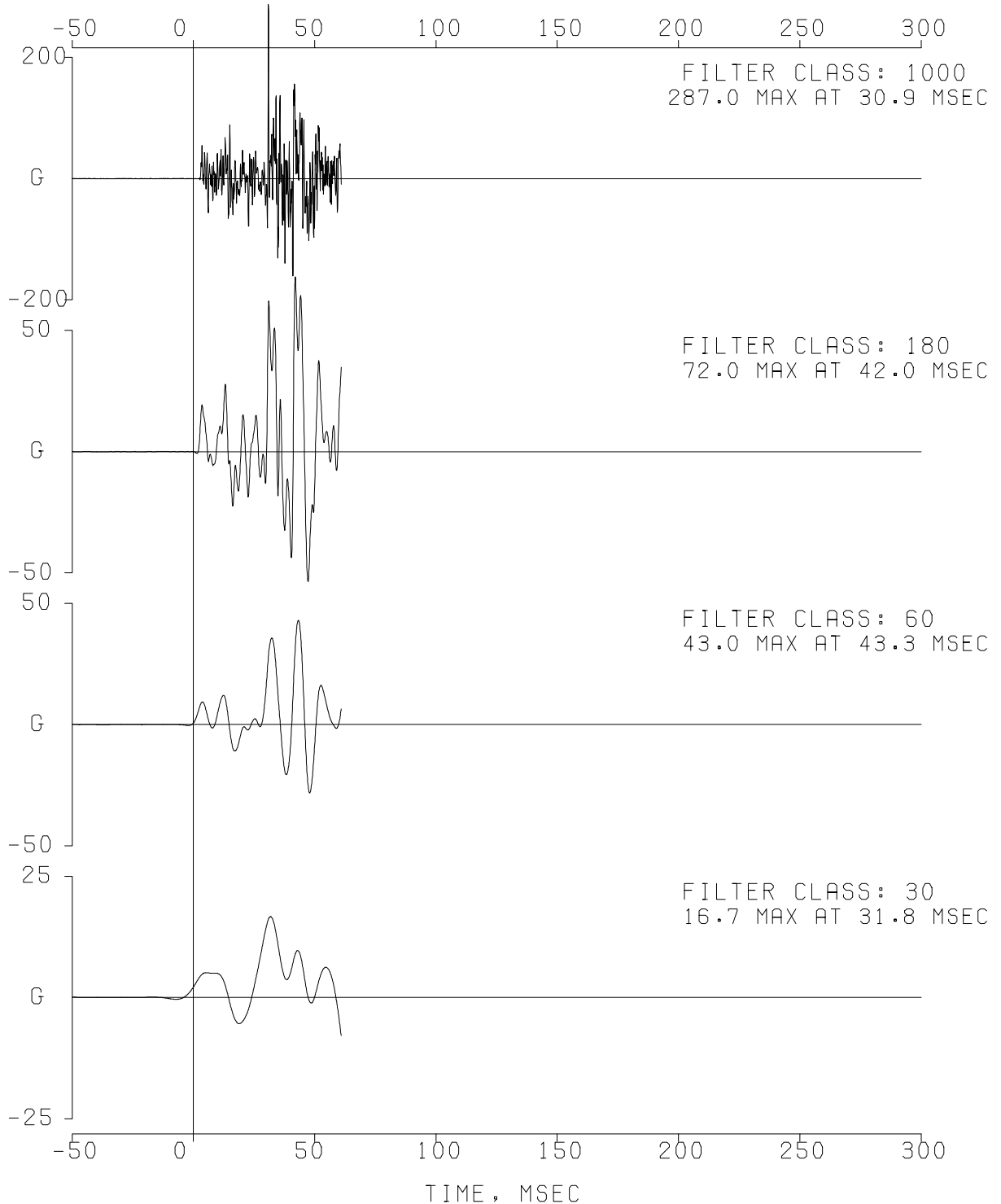
COMPUTED KPH  
COMPUTED CM



VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 026 RT REAR RAIL Y P26821  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4,2006 ERRATA 1

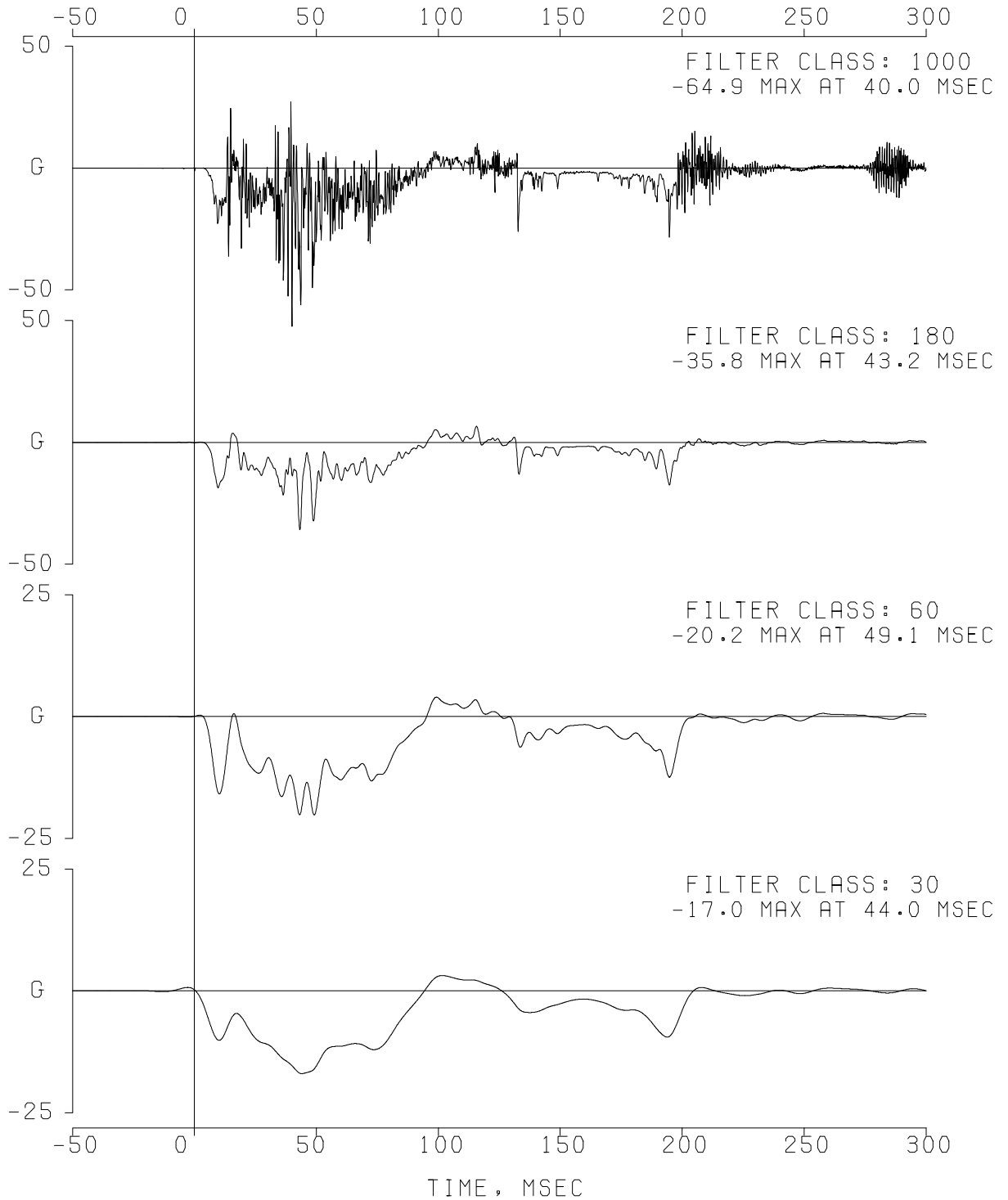


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
 07 JK, FMVSS 301 COMPLIANCE TEST  
 CHANNEL 027 RT REAR RAIL Z P18549  
 FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
 IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
 MAY 4,2006 ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 60.9 MS \*\*\*\*\*

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 028 RIGHT REAR SILL X P21967  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1

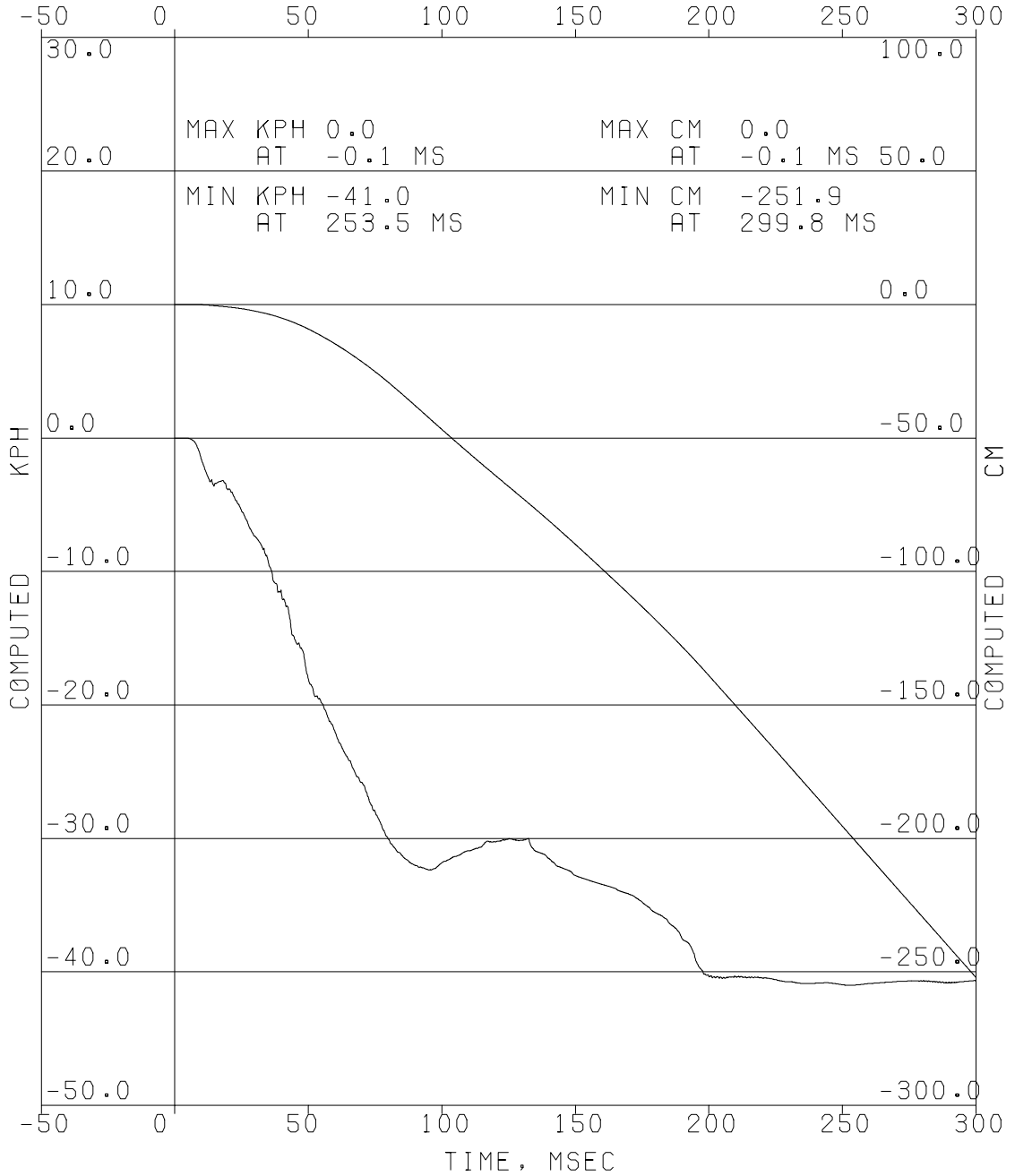


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 028 RIGHT REAR SILL X P21967

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

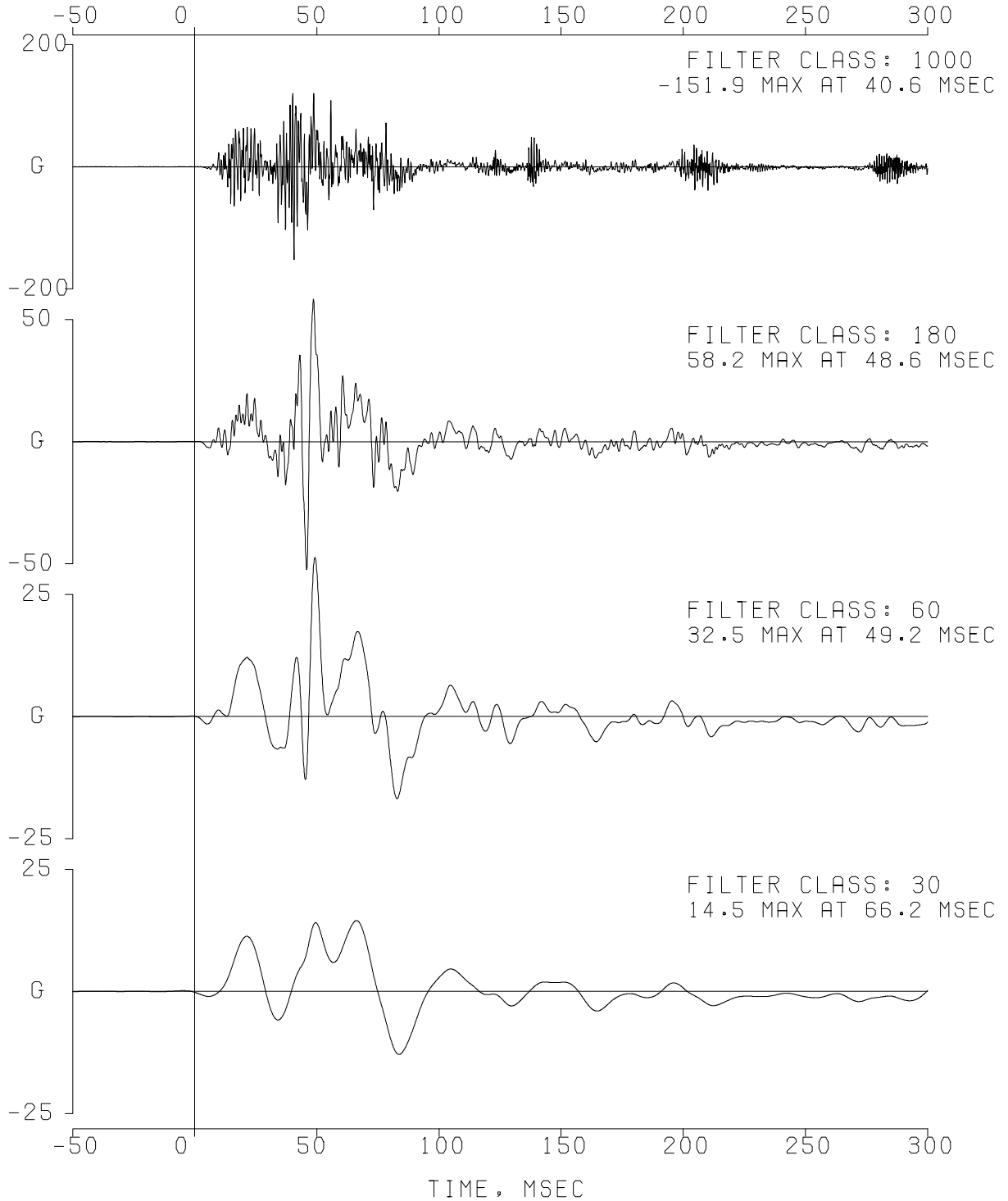
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BE  
ERRATA 1



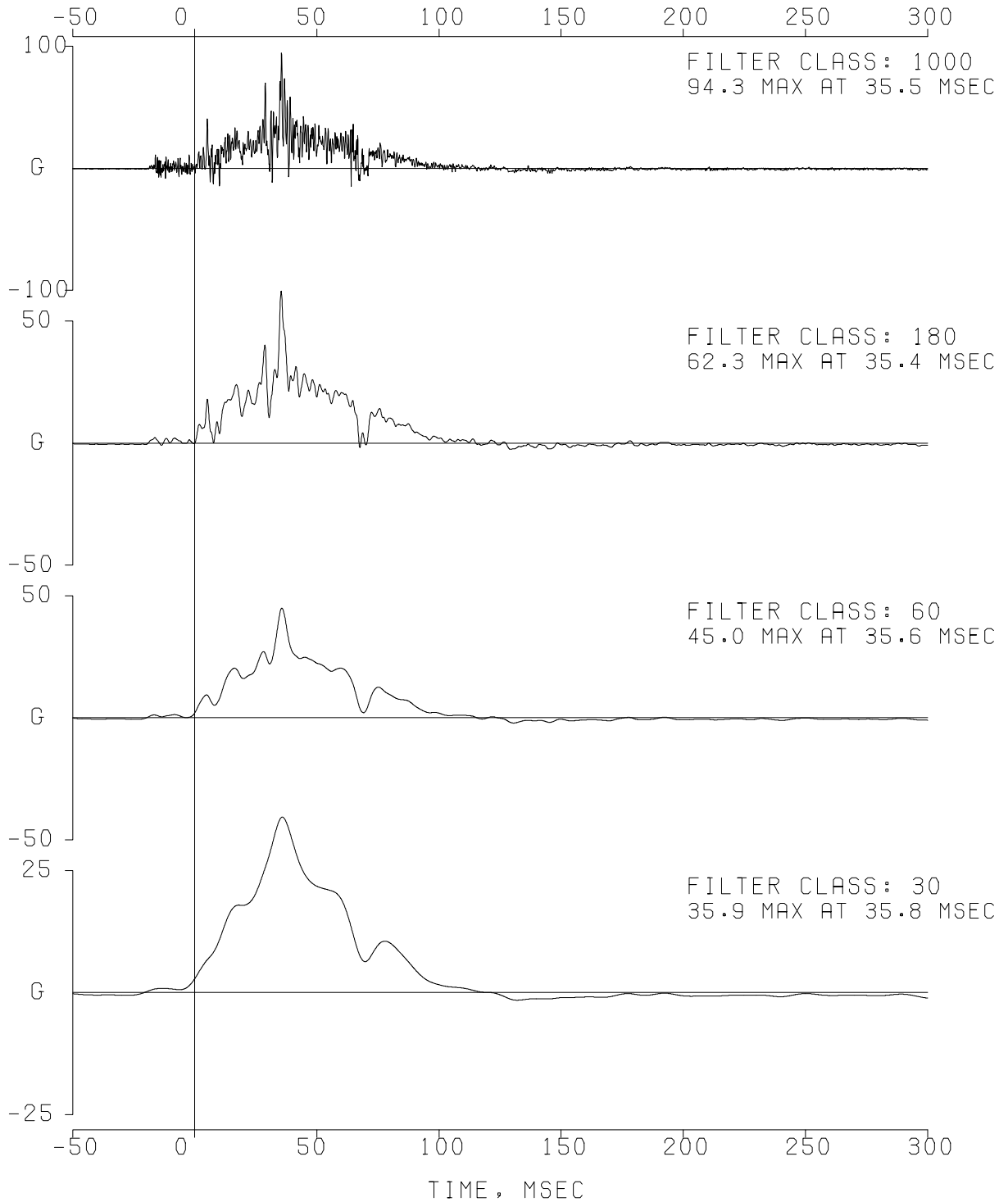
COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 029 RIGHT REAR SILL Z P34693  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1





VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 030 ?? M-ADJ LT RAIL MID X P36049  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1

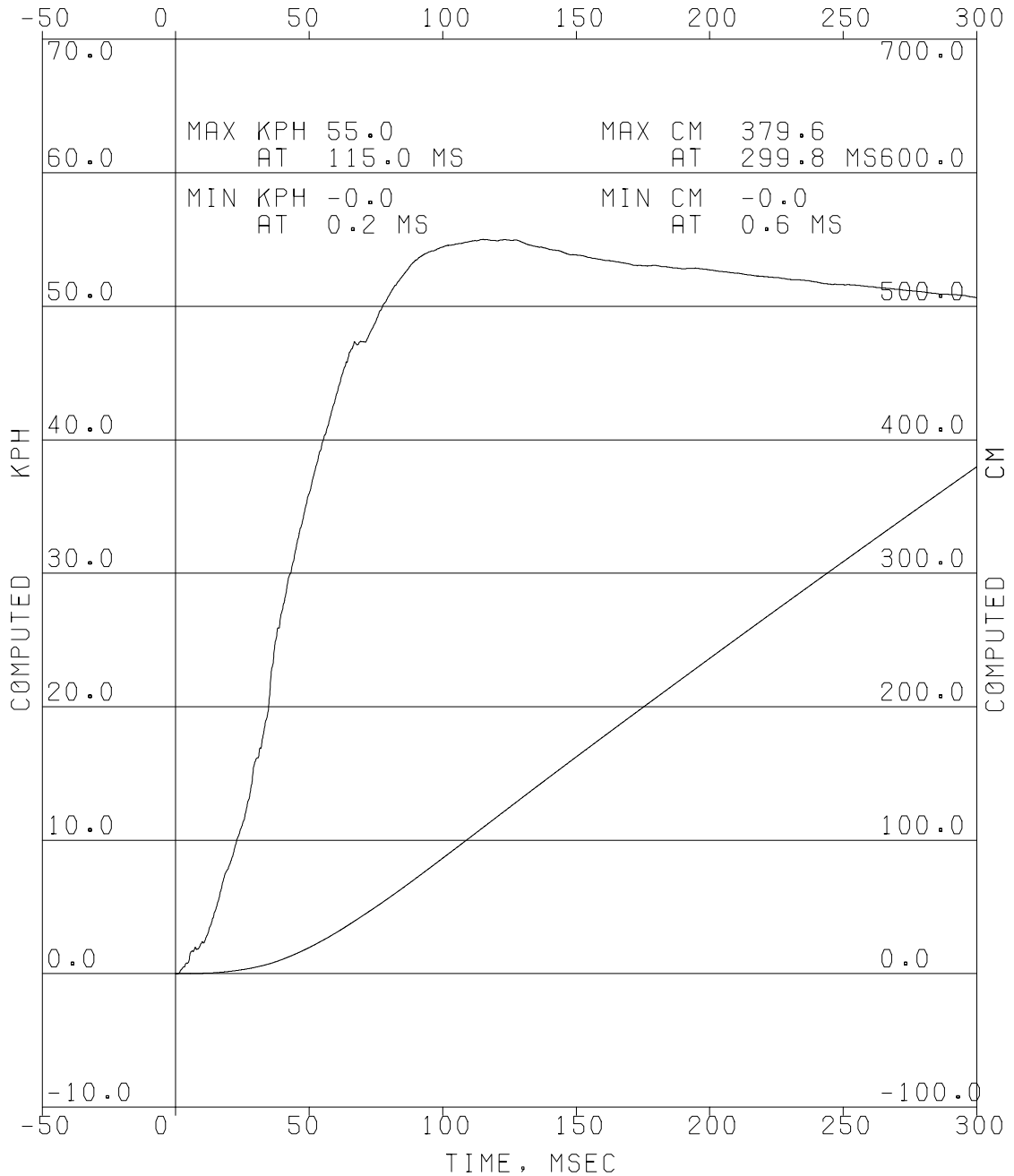


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 030 ?? M-ADJ LT RAIL MID X P36049

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

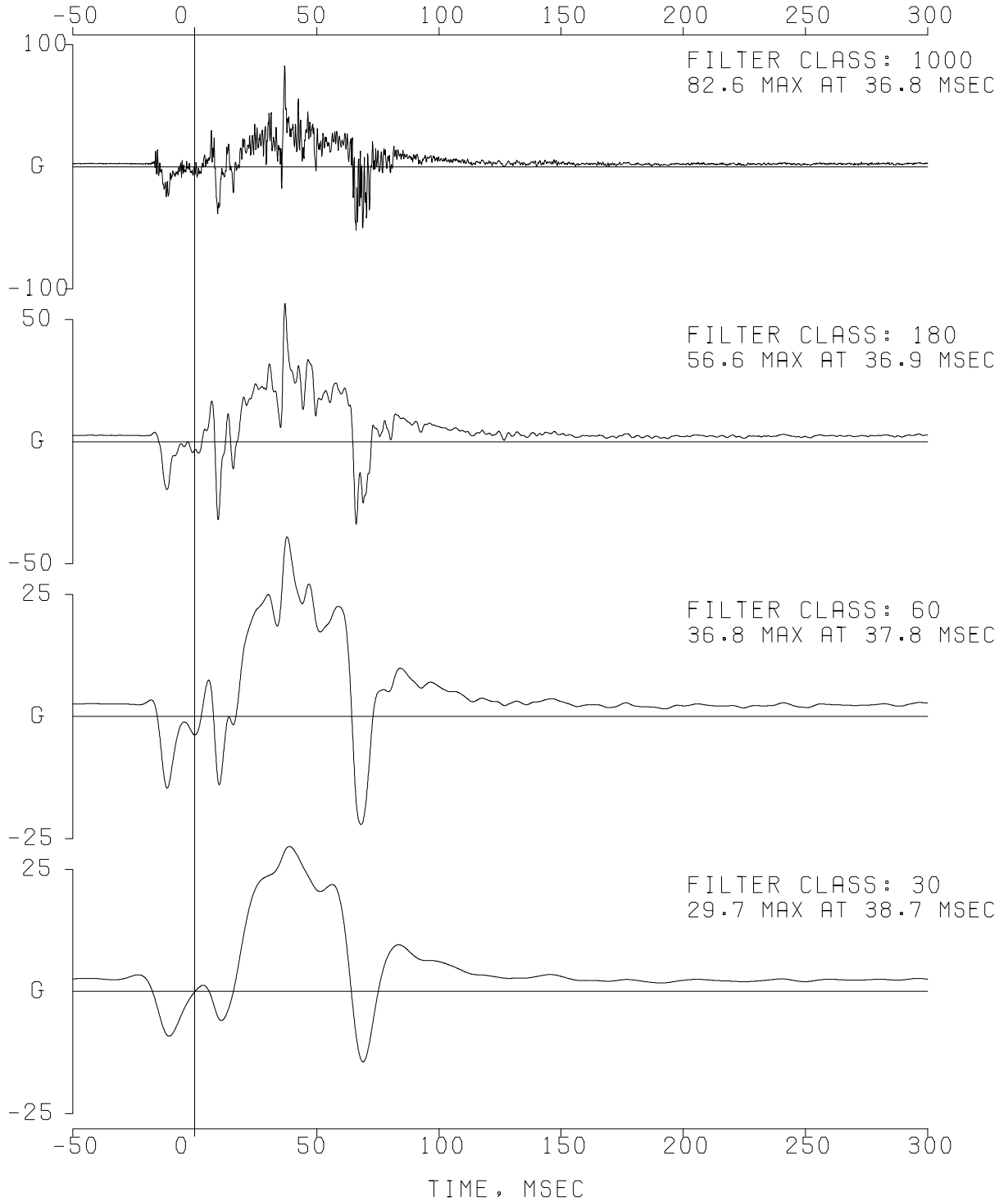
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BE  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 031 ?? M-ADJ RT RAIL MID X P24084  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4, 2006 ERRATA 1

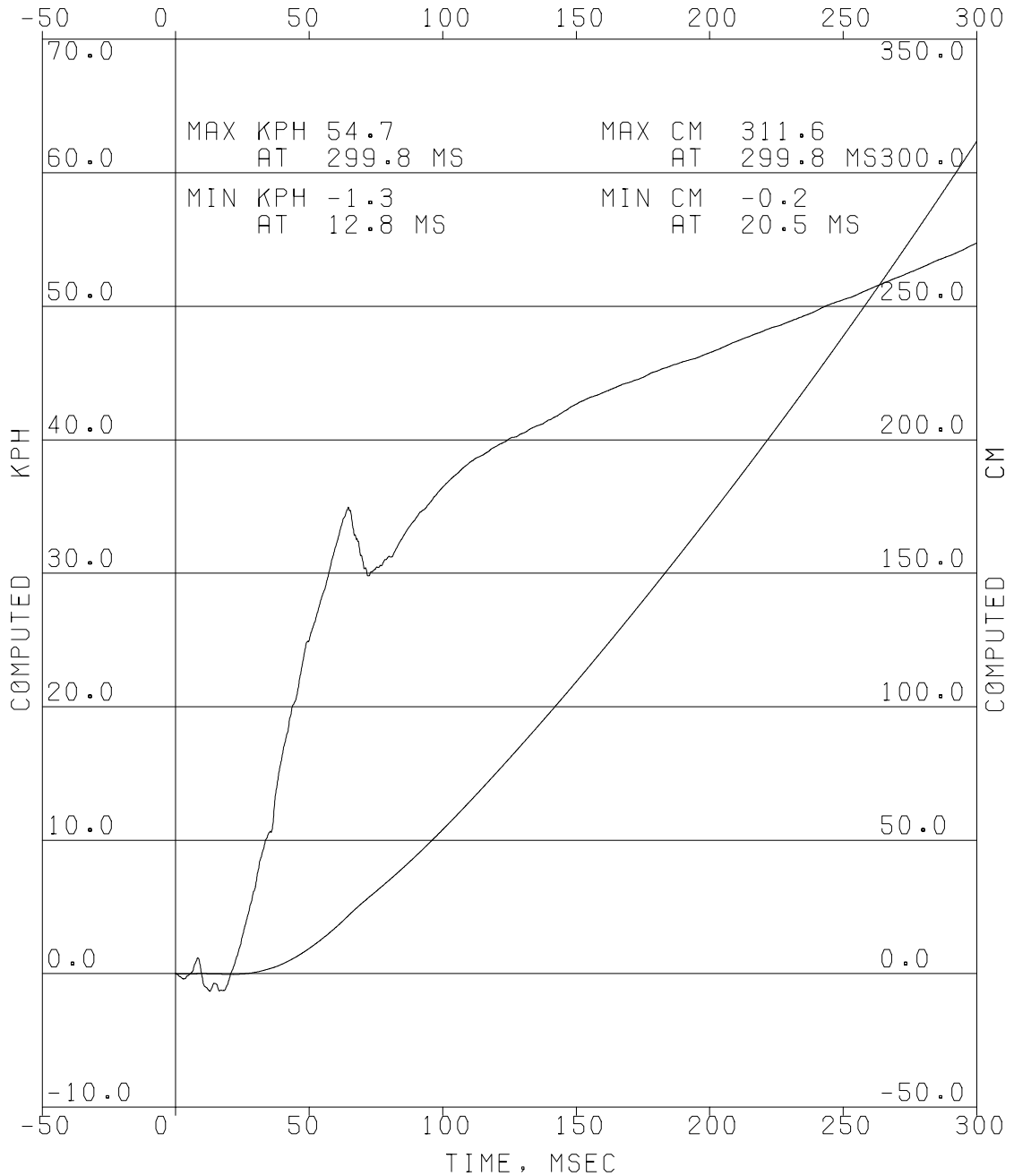


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 031 ?? M-ADJ RT RAIL MID X P24084

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

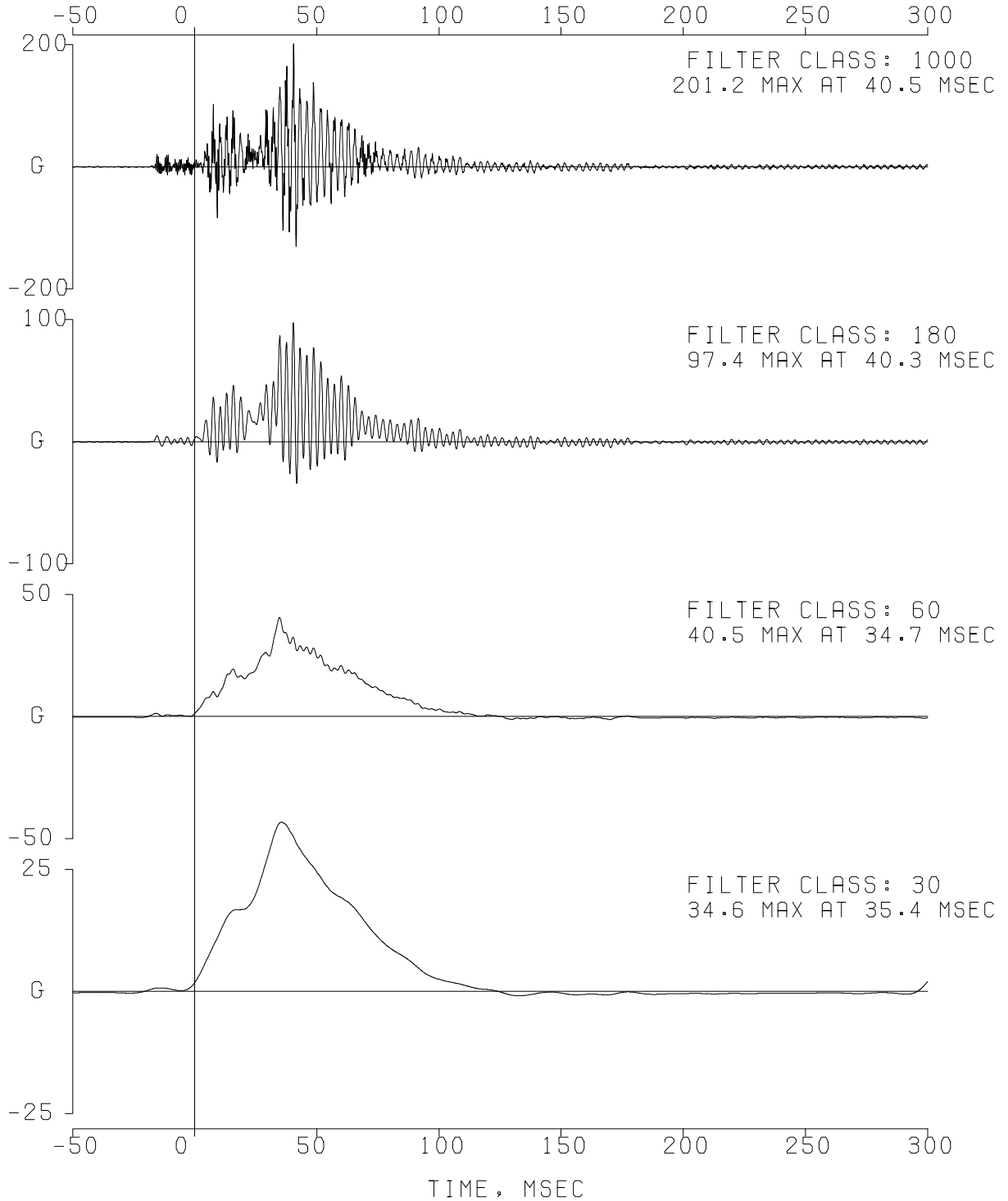
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BE  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 032 ?? M-ADJ FRONT XMBR X P34829  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BE  
MAY 4,2006 ERRATA 1



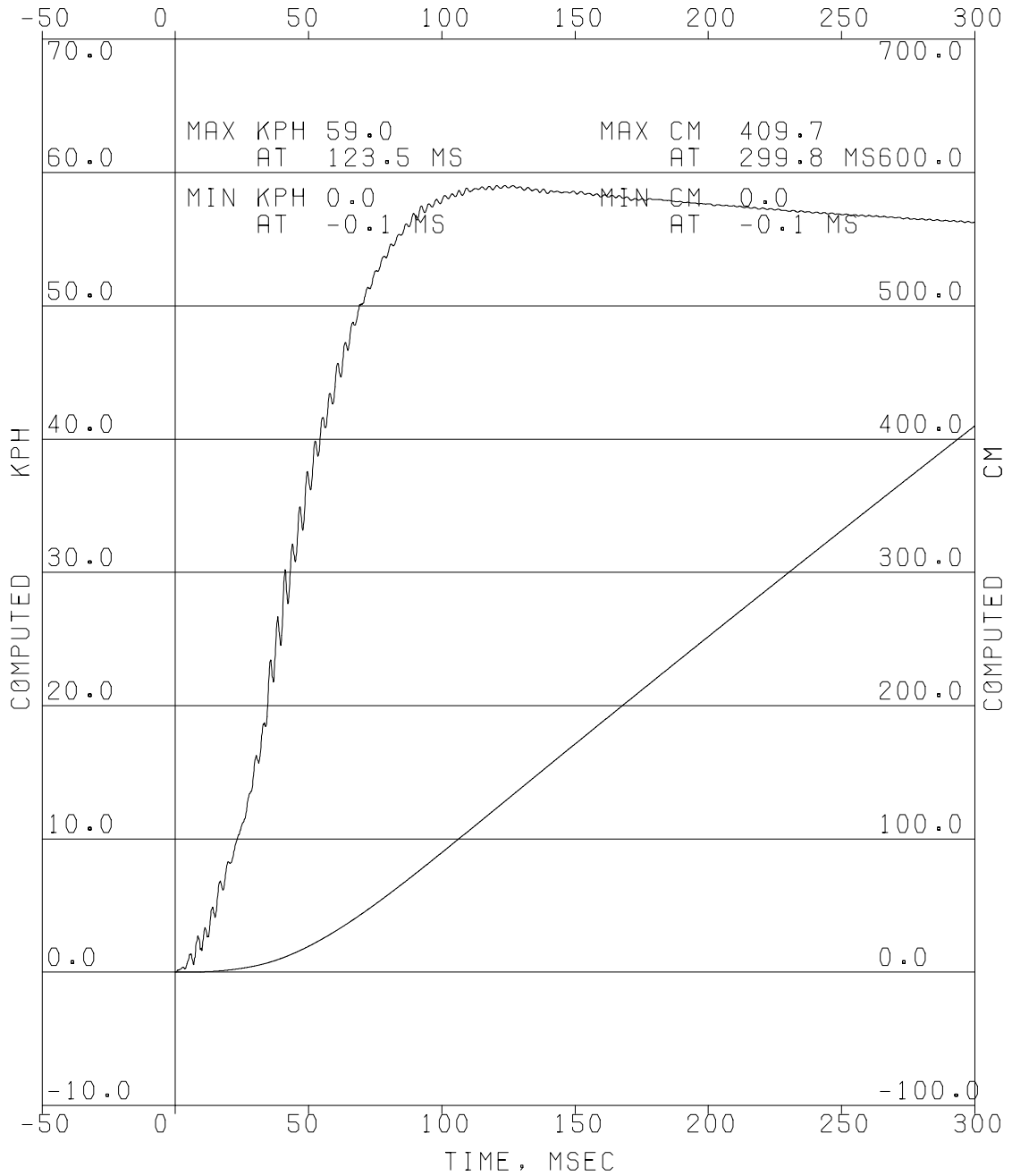


VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 032 ?? M-ADJ FRONT XMBR X P34829

FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
FILTER CLASS: 1000

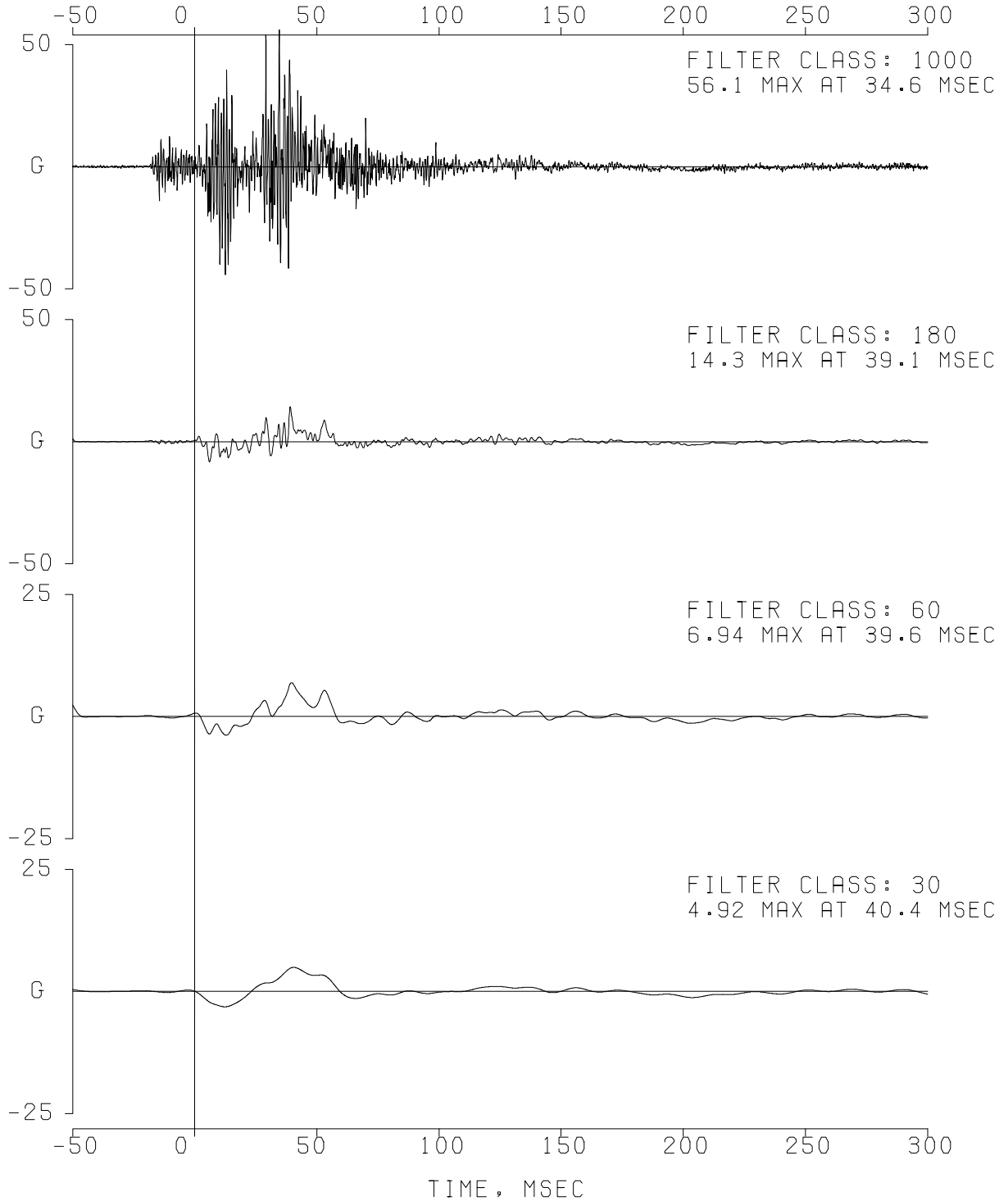
IMPACT ANALYSIS DEPT. 5320  
MAY 4, 2006

DATA SET 05/04/06BE  
ERRATA 1



COMPUTED KPH  
COMPUTED CM

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
CHANNEL 033 ?? M-ADJ FRONT XMBR Y P12453  
FILTER TYPE: PHASELESS, DCX FFT 10K 4 POLE BUTTERWORTH, ( 1650.0)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 05/04/06BF  
MAY 4,2006 ERRATA 1





TITLE: Page Index of EDP plots Pages 001 - 056  
\*\*\*\*\* VC13391A \*\*\*\*\* Page I-01  
TITLE: Transducer Summary Reports Pages 001 - 005  
SYSTEM: METRIC  
PAGE: 001 TSR Channels 001 - 008  
PAGE: 002 TSR Channels 009 - 016  
PAGE: 003 TSR Channels 017 - 024  
PAGE: 004 TSR Channels 025 - 032  
PAGE: 005 TSR Channels 033 - 034

TITLE: Vehicle Channels

Pages 006 - 056

SYSTEM: METRIC

PAGE: 006 Average of Sill Chls 6, 13, 23, & 28  
 PAGE: 007 Average of Frt Sill Chls 6 & 13  
 PAGE: 008 FUEL PUMP RT ACCEL X, Chl 1  
 PAGE: 009 FUEL PUMP RT ACCEL X, Chl 1, VD  
 PAGE: 010 FUEL PUMP RT ACCEL Y, Chl 2  
 PAGE: 011 FUEL PUMP RT ACCEL Z, Chl 3  
 PAGE: 012 SENSOR LT FRT C/ZONE X, Chl 4  
 PAGE: 013 SENSOR LT FRT C/ZONE X, Chl 4, VD  
 PAGE: 014 P1 RETR PRETEN SQUIB E, Chl 5, Event \*N\*  
 PAGE: 015 LEFT FRONT SILL X, Chl 6  
 PAGE: 016 LEFT FRONT SILL X, Chl 6, VD  
 PAGE: 017 P1 DR 1 SQUIB EVENT, Chl 7, Event \*N\*  
 PAGE: 018 P1 DR 2 SQUIB EVENT, Chl 8, Event \*N\*  
 PAGE: 019 SENSOR RT FRT C/ZONE X, Chl 9  
 PAGE: 020 SENSOR RT FRT C/ZONE X, Chl 9, VD  
 PAGE: 021 P3 PASS 1 SQUIB EVENT, Chl 10, Event \*N\*  
 PAGE: 022 P3 PASS 2 SQUIB EVENT, Chl 11, Event \*N\*  
 PAGE: 023 P3 RETR PRETEN SQUIB E, Chl 12, Event \*N\*  
 PAGE: 024 RIGHT FRONT SILL X, Chl 13  
 PAGE: 025 RIGHT FRONT SILL X, Chl 13, VD  
 PAGE: 026 LEFT MID RAIL AFT X, Chl 14  
 PAGE: 027 LEFT MID RAIL AFT X, Chl 14, VD  
 PAGE: 028 LEFT MID RAIL AFT Z, Chl 15  
 PAGE: 029 AECM MODULE X, Chl 16  
 PAGE: 030 AECM MODULE X, Chl 16, VD  
 PAGE: 031 AECM MODULE Y, Chl 17  
 PAGE: 032 RIGHT MID RAIL AFT X, Chl 18  
 PAGE: 033 RIGHT MID RAIL AFT X, Chl 18, VD  
 PAGE: 034 RIGHT MID RAIL AFT Z, Chl 19  
 PAGE: 035 LT REAR RAIL X, Chl 20  
 PAGE: 036 LT REAR RAIL X, Chl 20, VD  
 PAGE: 037 LT REAR RAIL Y, Chl 21  
 PAGE: 038 LT REAR RAIL Z, Chl 22  
 PAGE: 039 LEFT REAR SILL X, Chl 23  
 PAGE: 040 LEFT REAR SILL X, Chl 23, VD  
 PAGE: 041 LEFT REAR SILL Z, Chl 24  
 PAGE: 042 RT REAR RAIL X, Chl 25  
 PAGE: 043 RT REAR RAIL X, Chl 25, VD  
 PAGE: 044 RT REAR RAIL Y, Chl 26  
 PAGE: 045 RT REAR RAIL Z, Chl 27 \*C\*  
 PAGE: 046 RIGHT REAR SILL X, Chl 28  
 PAGE: 047 RIGHT REAR SILL X, Chl 28, VD  
 PAGE: 048 RIGHT REAR SILL Z, Chl 29  
 PAGE: 049 ?? M-ADJ LT RAIL MID X, Chl 30  
 PAGE: 050 ?? M-ADJ LT RAIL MID X, Chl 30, VD  
 PAGE: 051 ?? M-ADJ RT RAIL MID X, Chl 31  
 PAGE: 052 ?? M-ADJ RT RAIL MID X, Chl 31, VD  
 PAGE: 053 ?? M-ADJ FRONT XMBR X, Chl 32  
 PAGE: 054 ?? M-ADJ FRONT XMBR X, Chl 32, VD  
 PAGE: 055 ?? M-ADJ FRONT XMBR Y, Chl 33  
 PAGE: 056 ?? M-ADJ REAR XMBR Y, Chl 34



VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST LETTER

PAGE 01

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TEST PURPOSE           PRIMARY, 2008 FMVSS 301 COMPLIANCE  
                          SECONDARY, 1999 CMVSS 301 COMPLIANCE  
                          SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE            TARGET SPEED;       80.00 KPH  
                          DAMAGE LOCATION; REAR RIGHT  
                          BARRIER TYPE;     REAR TYPE V ADJUSTABLE  
                          BARRIER SURFACE; PLASCORE

VEHICLE                BODY CLASS;        JK  
                          CAR LINE;         JK  
                          BODY;             74  
                          ENGINE;           EGT  
                          ENGINE NOTE;  
                          TRANSMISSION;     DG6  
                          TRANS. NOTE;  
                          VIN AS TESTED;    1J4GA59147L [REDACTED]  
                          VIN AS BUILT;     1J4GA59147L [REDACTED]

TEST SPEED             82.28000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG)        2275.25 TOTAL, 1157.57 FRONT, 1117.67 REAR,

OCCUPANTS             1L - 50TH MALE BALLAST HYBRID 2, 0 - CH     AD-46  
                          RESTRAINT- UNIBELT  
                          1R - 50TH MALE BALLAST HYBRID 2, 0 - CH     AD-64  
                          RESTRAINT- UNIBELT

BUILD CONDITION       ORIGINAL BUILD:  
                          2007 JK S1 (JKJP74, LWB 4X4, 3.8L AUTO)  
                          MODIFIED BUILD:  
                          ADDED DEPLOY SPEC METHOD NO DEPLOYMENT ADDED POST  
                          DEPLOYMENT PYRO TECHNIC DEVICE ADDED SPECIAL INSTR  
                          UCTIONS FOR THE PYROTECHNIC HANDLING :  
                          MODIFIED EMD BUILD:  
                          - FUEL TANK W/ NEW CONTROL MODULE - OIL PAN- REPLA  
                          CE FRONT CZS'S WITH BUFFERED PG UNITS THAT CAN BE  
                          MONITORED INTERNALLY. (PARTS WILL BE SUPPLIED BY P  
                          SE SENSING GROUP, OR TRW).

VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST LETTER

PAGE 02

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TARGET WEIGHT(KG) 2273.40 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS

FUEL AND BALLAST 81.0 LITRES STODDARD SOLVENT  
3 - ATD'S ADDED FOR BALLAST  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :

POST-TEST TEST COMMENTS :  
NO LEAKS

REPORT CODES A = TRANSDUCER DATA B = ALL FILM DATA

DISTRIBUTION M. STEBELTON 422-05-01 (AB)  
M. COPPOLA 514-17-39 (AB)

DATE 05/04/06 TIME 13:57:27.

**VC13391**



10K190 5A01-3302  
Mopar  
PAC 14





021900 0

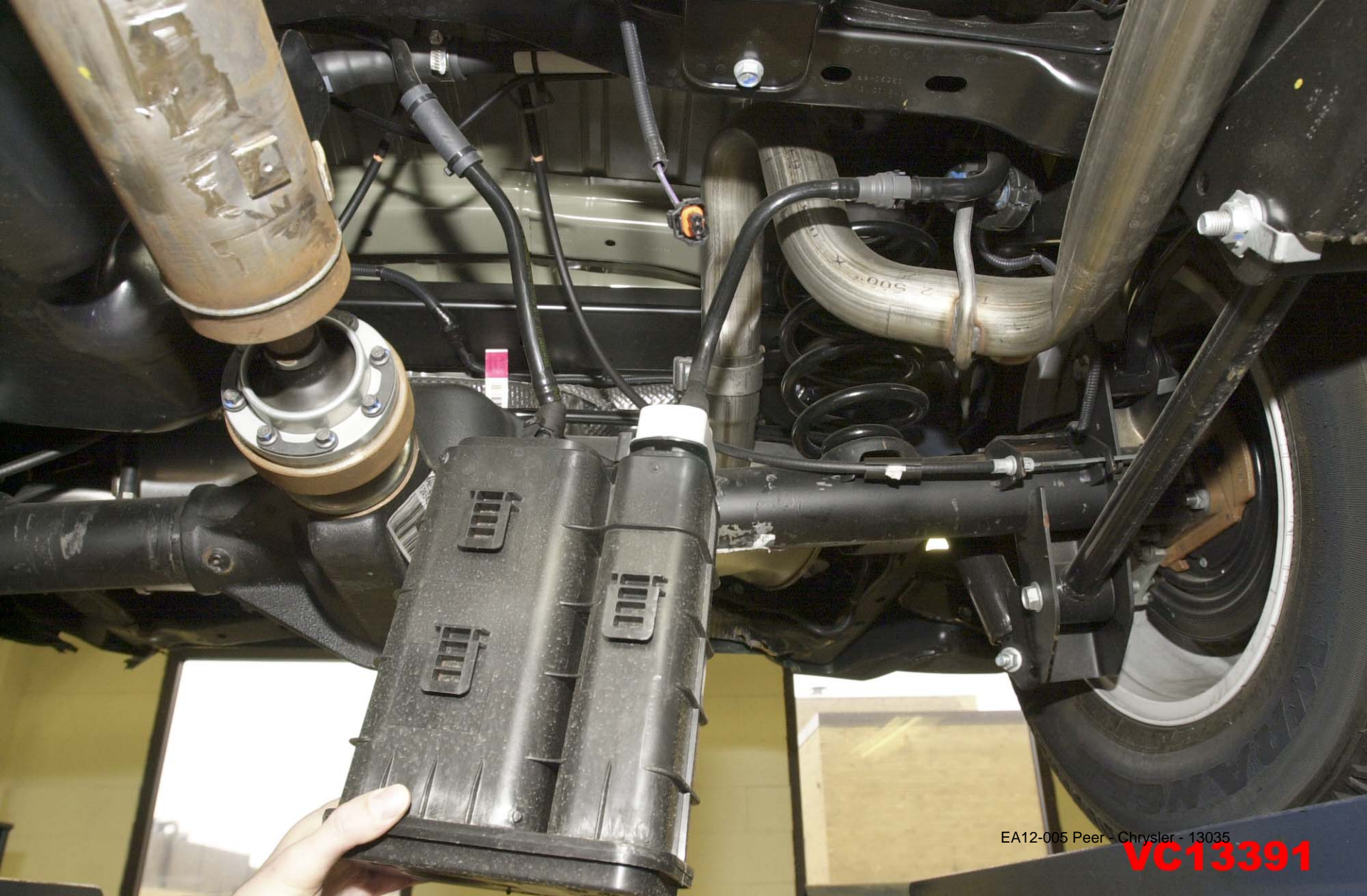
Mubbe  
021900 0

Barcode label

EA12-005 Peer - Chrysler - 13034

**VC13391**









EA12-005 Peer - Chrysler - 13036

**VC-13391**





EA12-005 Peer - Chrysler - 13037

**VC13391**





ER12-005 Peer - Chrysler - 13038

**VC13391**





EA12-005 Peer - Chrysler - 13039

**VC13391**



EA12-005 Peer - Chrysler - 13040

**VC13391**





EA12-005 Peer - Chrysler - 13041

**VC13391**



EA12-005 Peer - Chrysler - 13042

**VC13391**



VC13391



VC13391





VC13391







13391

Air Bag  
On Board

36.5

EA12-005 Peer - Chrysler - 13046

**VC13391**





EA12-005 Peer - Chrysler - 13047

**VC13391**



13391

Primary  
Secondary  
Air  
Fuel  
Cooling  
Steering  
Brake  
Light  
Other

Engine  
Transmission  
Exhaust  
Cooling  
Fuel  
Steering  
Brake  
Light  
Other

**Air Bag  
On Board**

36.5

GOODYEAR WRANGLER

EA12-005 Peer - Chrysler - 13048

**VC13391**





EA12-005 Peer - Chrysler - 13049 **VC 13391**





**VC-13391**

EA12-005 Peer - Chrysler - 13050



**VC-13391**



VC-13391



EA12-005 Peer - Chrysler - 13052



**VC-13391**





EA12-005 Peer - Chrysler - 13054

VC13391



EA12-005 Peer - Chrysler - 13055

VC13391



VC13391



EA12-005 Peer - Chrysler - 13056

VC13391



EA12-005 Peer - Chrysler - 13057



EA12-005 Peer - Chrysler - 13058

VC13391







13391

21.4 GAL  
55

366

WRANGLER SR-A  
GOODYEAR

VC13391  
POST

EA12-005 Peer - Chrysler - 13060



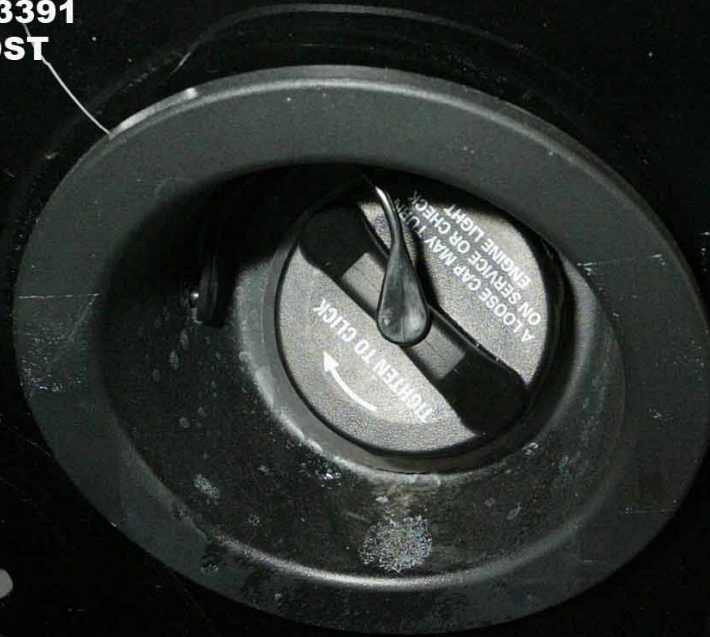


13391

365

EA12-005 Peer - Chrysler - 13061  
**VC13391  
POST**

VC13391  
POST





21.4 GAC  
S.S.

36.6

SR-A

GOOD

VC13391  
POST



VC13391  
POST

21.4 GAL  
S.S.





VC13391  
POST

EA12-005 Peer - Chrysler - 13065





**VC13391  
POST**





**VC13391**  
**POST**

EA12-005 Peer - Chrysler - 13067





VC13391  
POST

EA12-005 Peer - Chrysler - 13068



**VC13391  
POST**







36.5

WRANGLER

VC13391  
POST

EA12-005 Peer - Chrysler - 13070





**VC13391**  
**POST**



76.5

VC13391  
POST

P  
644



VC13391  
POST

36.5



**VC13391**  
**POST**



EA12-005 Peer -Chrysler- 13074



21.4 GAL  
S.S.

38.6

SR-A



VC13391  
POST



**VC13391**  
**POST**

TH-007  
4145 OFFSET  
1A176 TRIMAB

11/18/84

TM

EA12-005 Peer - Chrysler - 13076

11/18/84

**VC13391  
POST**

13391



**VC13391  
POST**



**VC13391  
POST**

**13391**







**VC13391  
POST**



**VC13391  
POST**



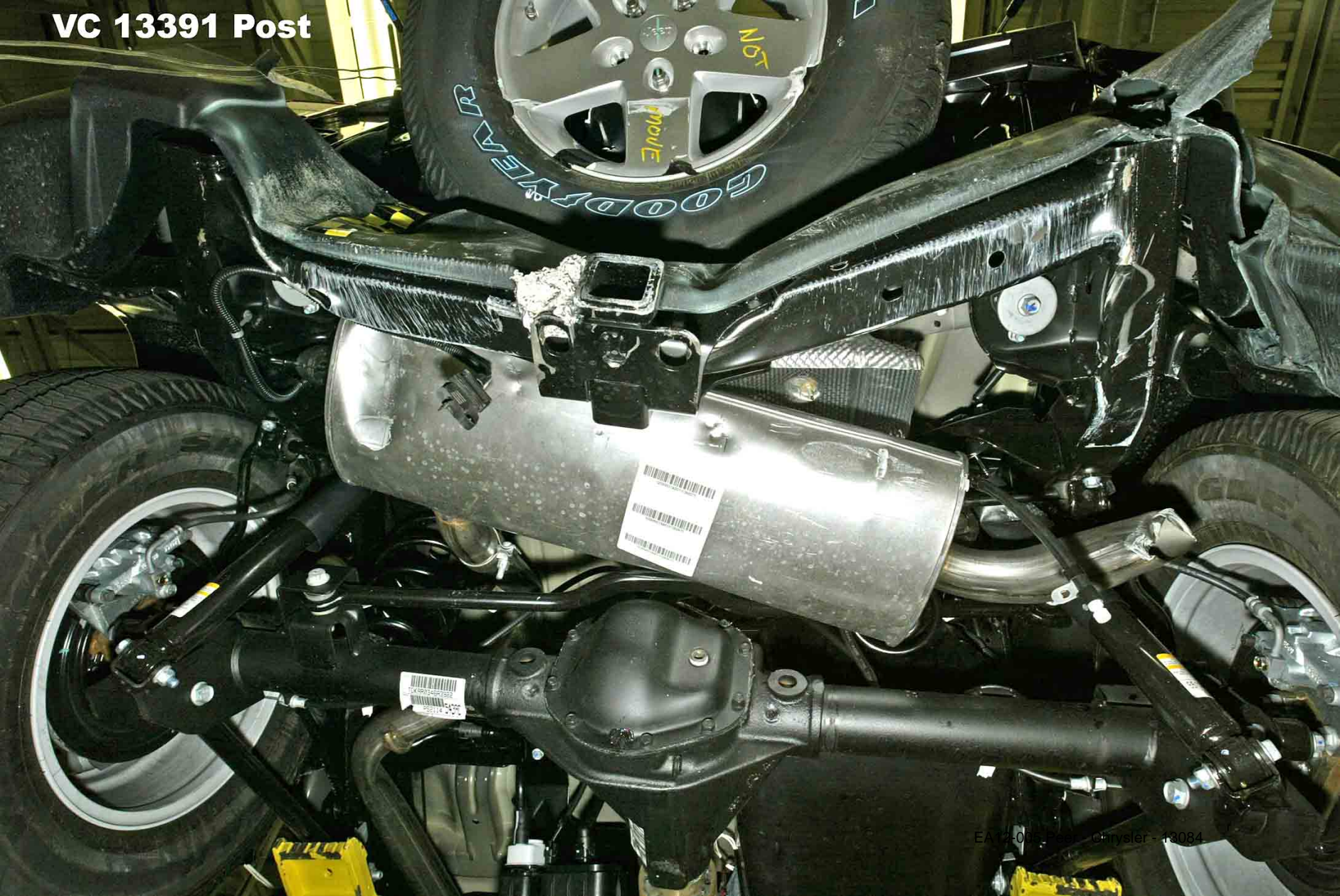
VC13391  
POST



EA12-005 Peer - Chrysler - 13083



VC 13391 Post







VC 1339i Post

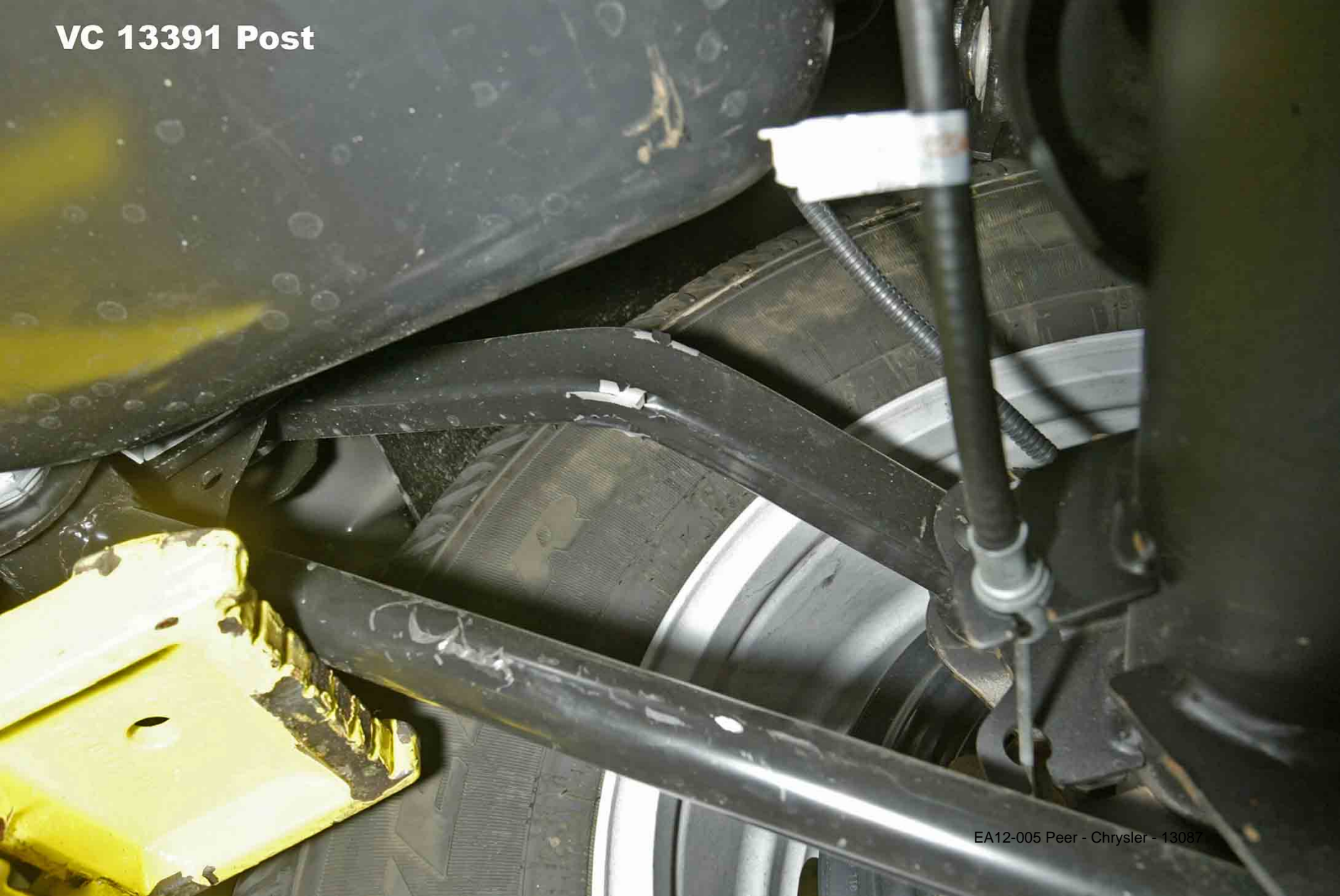
VC 13391 Post



EA12-005 Peer - Chrysler - 13086

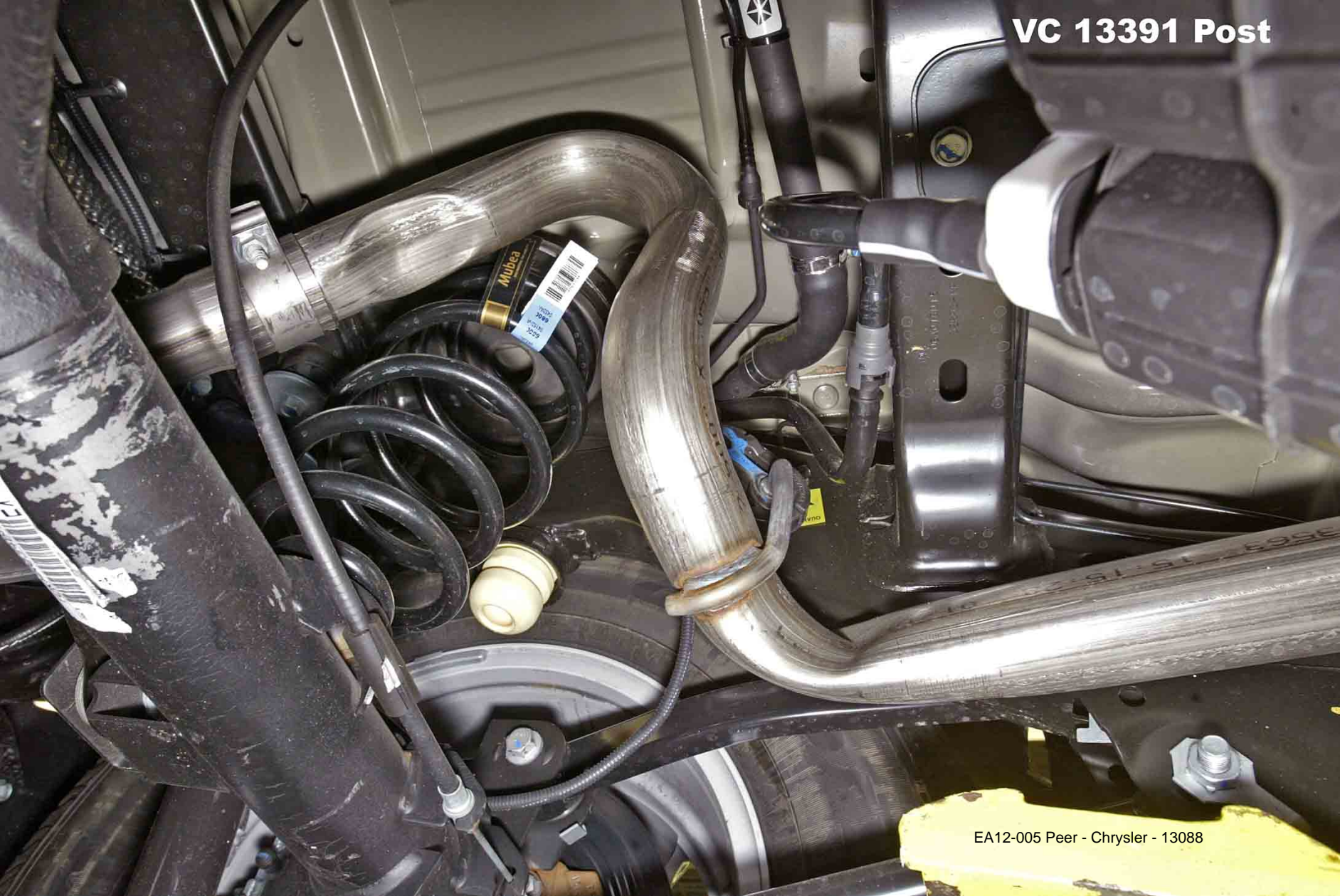


VC 13391 Post





VC 13391 Post



EA12-005 Peer - Chrysler - 13088

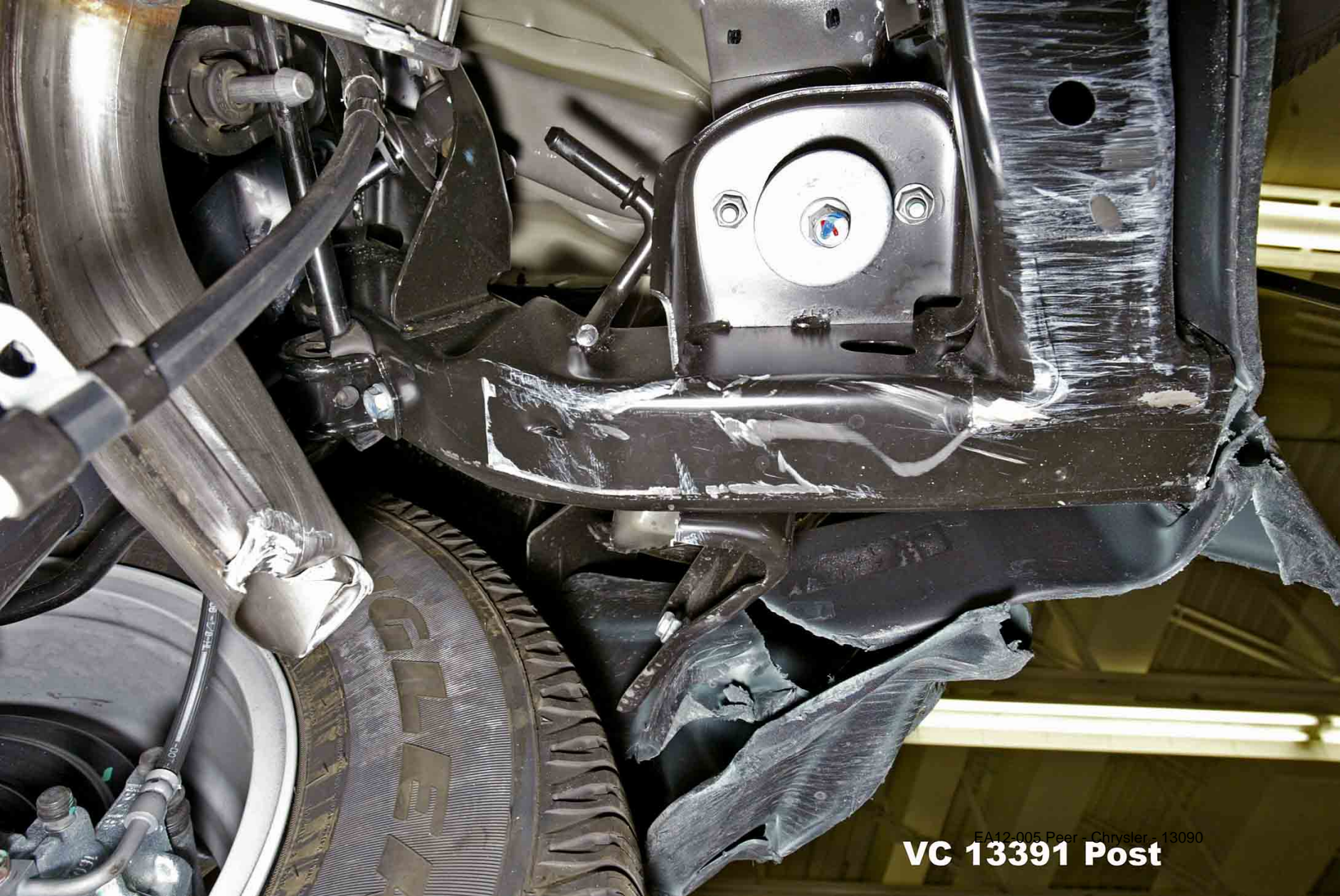




**VC 13391 Post**

EA12-005 Peer - Chrysler - 13089





EA12-005 Peer - Chrysler - 13090  
**VC 13391 Post**



EA12-005 Peer - Chrysler - 13091

**VC 13391 Post**





10-06  
1000  
42AE

**VC 13391 Post**



EA12-005 Peer - Chrysler - 13093

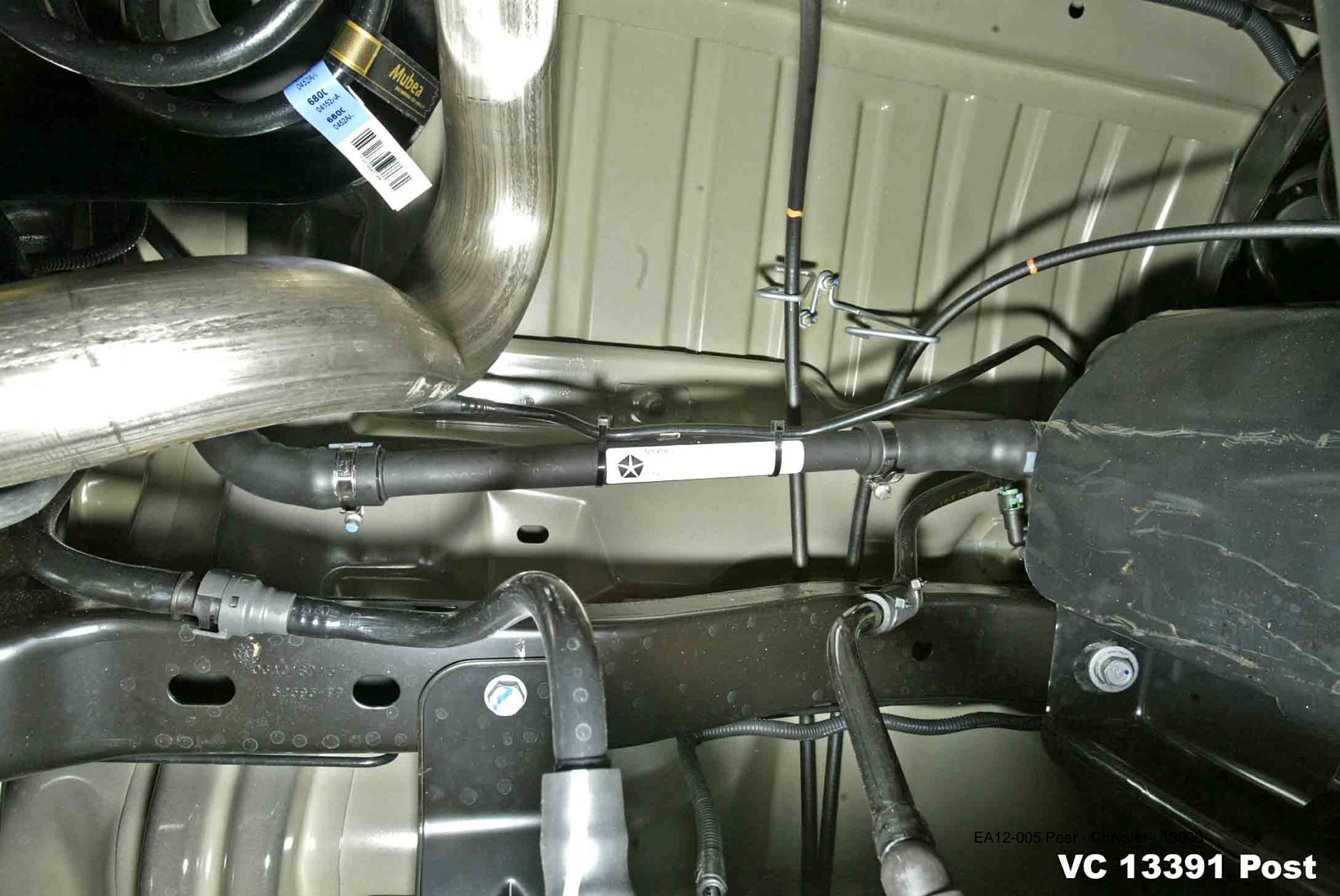






13391





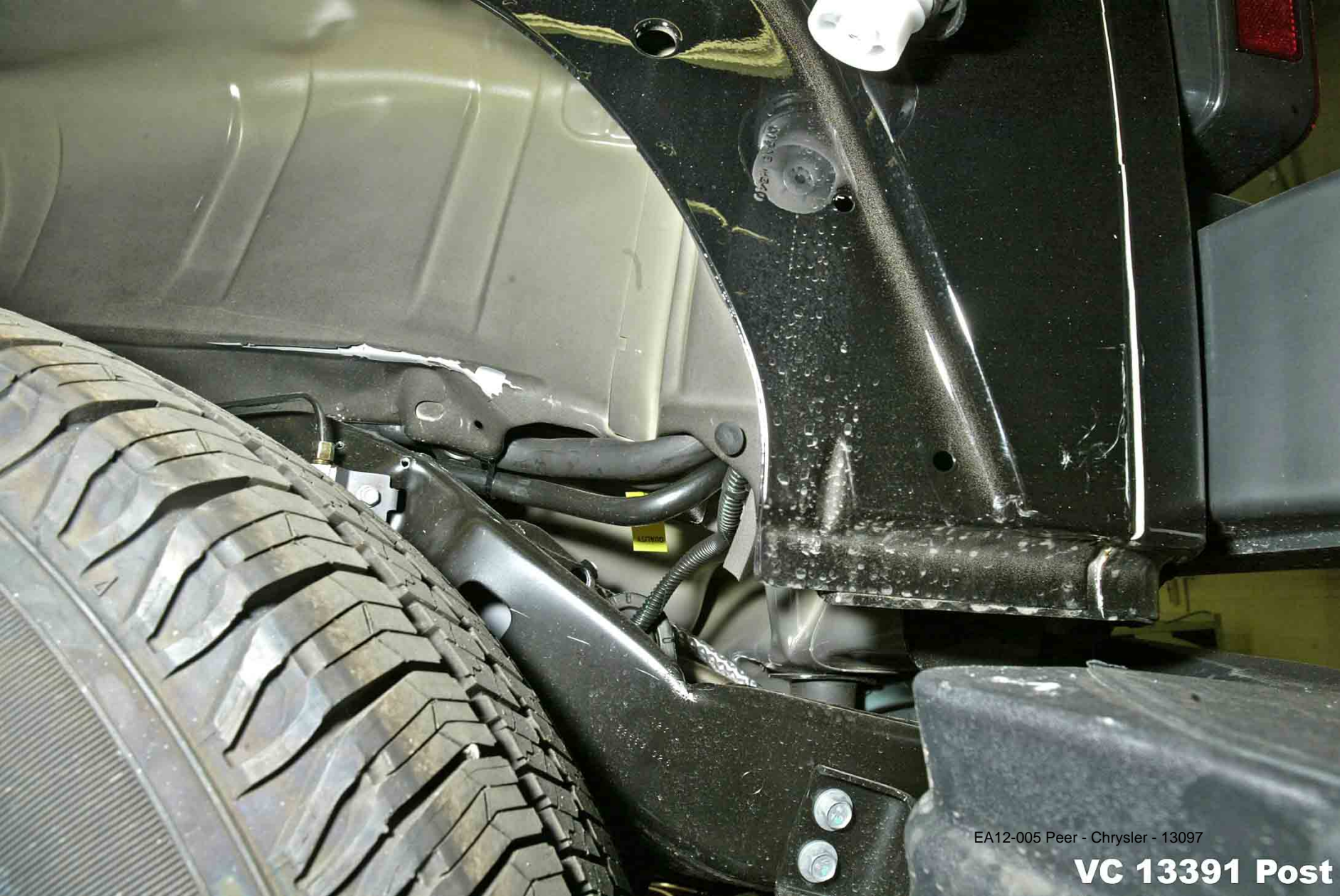
942241  
680C  
941204A  
680C  
942241

Mubea

★

EA12-005 Peer - Chrysler - 100%

**VC 13391 Post**



EA12-005 Peer - Chrysler - 13097

**VC 13391 Post**





330000 CAP.

VC 13391 Post

EA12-005 Peer - Chrysler - 13098





**VC 13391 Post**

EA12-015 Ever - Chrysler - 13099





VC 13391 Post EA12-005 Peer - Chrysler - 13100



**VC 13391 Post**

EA12-005 Peer - Chrysler - 13101











VC 13391 Post

EA12-005 Peer - Chrysler - 13104

**VC 13391 Post**





VC 13391 Post





13391

Driver		Passenger	
<input checked="" type="checkbox"/> Primary	<input checked="" type="checkbox"/> Secondary	<input checked="" type="checkbox"/> Primary	<input checked="" type="checkbox"/> Secondary
<input type="checkbox"/> Knee	<input type="checkbox"/> Pret	<input type="checkbox"/> Knee	<input type="checkbox"/> Pret
<input type="checkbox"/> Curtain	<input type="checkbox"/> Seat	<input type="checkbox"/> Curtain	<input type="checkbox"/> Seat
<input type="checkbox"/> Other		<input type="checkbox"/> Other	

**Air Bag On Board**

= On Board  
 = Fired









DO NOT REMOVE

DO NOT REMOVE

vc13391 pre

EA12-005 Peer - Chrysler - 13109





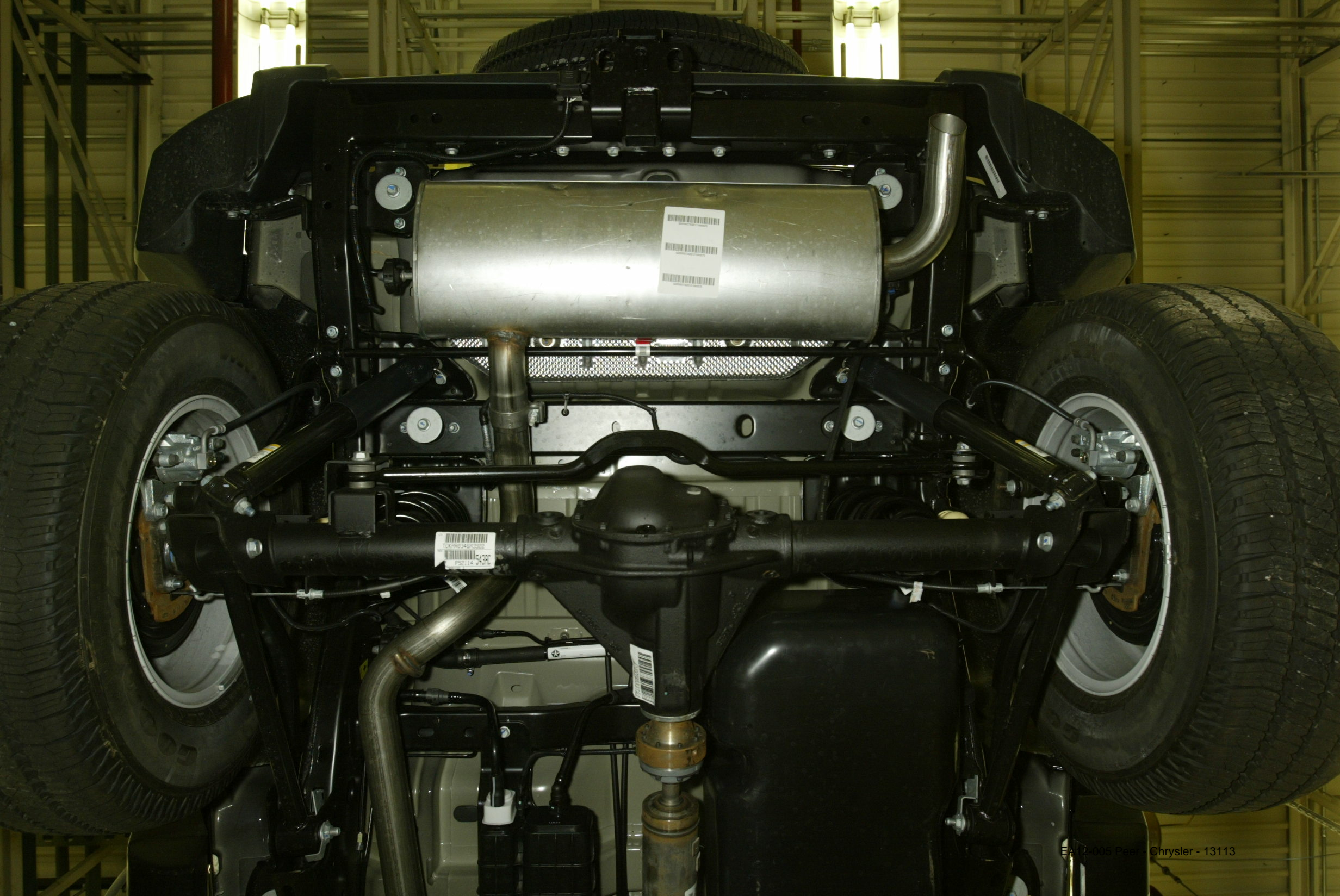




vc13391 pre







TK1490345R3522  
PSE114 04300

TK1490345R3522  
PSE114 04300





**vc13391 pre**









13383

RAM HEAVY DUTY  
TYPICAL TRENDS  
2003 TRUCK OF THE YEAR

















HEMI  
5.7L V8

157  
Hemi

CAUTION  
DO NOT TOUCH  
HOT SURFACES  
OR COMPONENTS  
WHILE THE ENGINE IS RUNNING  
OR IMMEDIATELY AFTER SHUTTING OFF  
THE ENGINE. WAIT AT LEAST 5 MINUTES  
BEFORE TOUCHING ANY PARTS OF THE  
ENGINE OR EXHAUST SYSTEM.

CAUTION  
WASHER FLUID ONLY  
DO NOT MIX WITH OTHER FLUIDS  
OR ADD OTHER FLUIDS





HEMI  
5.7L V8

1531

CAUTION  
HOT SURFACES  
DO NOT TOUCH  
OR REMOVE  
COVERS  
OR CAPS  
WHEN THE  
ENGINE IS  
HOT  
OR HAS  
JUST BEEN  
STOPPED  
AS THE  
ENGINE  
COMPONENTS  
AND FLUIDS  
MAY BE  
EXTREMELY  
HOT

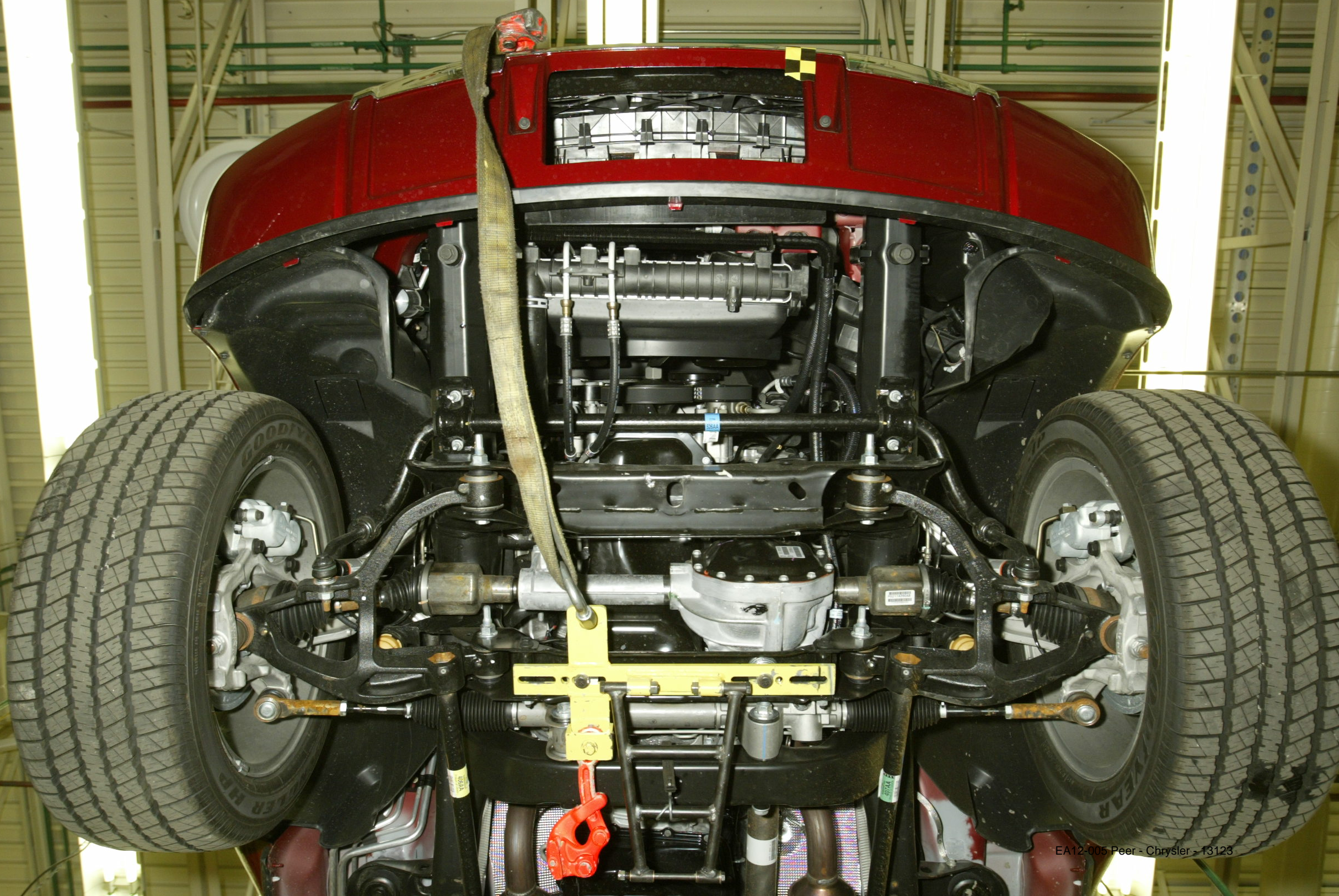
WASHER  
FLUID ONLY

CAUTION  
DO NOT  
POUR  
FLUIDS  
ON HOT  
ENGINE













13391

21.4 GAL  
SS

34.6

13391

VC13391  
PRE





NO TOP REMOVE

13391

36.5

VC13391  
EA12-005 Peer - Chrysler - 13125  
PRE

DATE 05/04/06  
TIME 16:44:28.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13391 ITEM 7JK-6183  
VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG

TEST PURPOSE PRIMARY, 2008 FMVSS 301 COMPLIANCE  
SECONDARY, 1999 CMVSS 301 COMPLIANCE  
SECONDARY, 2005 TRIAS 33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 80.00 KPH  
DAMAGE LOCATION; REAR RIGHT  
BARRIER TYPE; REAR TYPE V ADJUSTABLE  
BARRIER SURFACE; PLASCORE

VEHICLE BODY CLASS; JK  
CAR LINE; JK  
BODY; 74  
ENGINE; EGT  
ENGINE NOTE;  
TRANSMISSION; DG6  
TRANS. NOTE;  
VIN AS TESTED; 1J4GA59147L [REDACTED]  
VIN AS BUILT; 1J4GA59147L [REDACTED]

TEST SPEED 82.28000 KPH BY TRAP AVERAGE AVERAGE  
TEST WEIGHT(KG) 2275.25 TOTAL, 1157.57 FRONT, 1117.67 REAR,

OCCUPANTS 1L - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-46  
RESTRAINT- UNIBELT  
1R - 50TH MALE BALLAST HYBRID 2, 0 - CH AD-64  
RESTRAINT- UNIBELT

BUILD CONDITION ORIGINAL BUILD:  
2007 JK S1 (JKJP74, LWB 4X4, 3.8L AUTO)  
MODIFIED BUILD:  
ADDED DEPLOY SPEC METHOD NO DEPLOYMENT ADDED POST  
DEPLOYMENT PYRO TECHNIC DEVICE ADDED SPECIAL INSTR  
UCTIONS FOR THE PYROTECHNIC HANDLING :  
MODIFIED EMD BUILD:  
- FUEL TANK W/ NEW CONTROL MODULE - OIL PAN- REPLA  
CE FRONT CZS'S WITH BUFFERED PG UNITS THAT CAN BE  
MONITORED INTERNALLY. (PARTS WILL BE SUPPLIED BY P  
SE SENSING GROUP, OR TRW).

TARGET WEIGHT(KG) 2273.40 TOTAL, 0.00 FRONT, 0.00 REAR  
INCLUDING BALLAST AND OCCUPANTS

DATE 05/04/06  
TIME 16:44:28.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC13391 ITEM 7JK-6183  
VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST  
TEST DATE 05/04/06  
TEST SITE CPG  
FUEL AND BALLAST 81.0 LITRES STODDARD SOLVENT  
3 - ATD'S ADDED FOR BALLAST  
KG ADDITIONAL BALLAST WEIGHTS  
0.00 KG BALLAST WEIGHT SECURED IN CARGO AREA

POST TEST REMARKS POST-TEST MEASUREMENTS REQ :

POST-TEST TEST COMMENTS :  
NO LEAKS

EDP TECHNICIAN S. MARCHENIA

No. of Pages 56  
CC

M. COPPOLA 514-17-39  
M. STEBELTON 422-05-01



DATE 05/04/06  
TIME 16:45:02.

TEST VALUES  
EDP CHANNEL SUMMARY

SAFETY TEST  
DEPT 5320

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

TEST DATE 05/04/06 SPEED 82.2 TEST WT 2275.2

LIBRARY VC13391

Errata # 1 Data Set 05/04/06BD CHL001-016 51.1 REAR VC13391E  
Errata # 1 Data Set 05/04/06BE CHL017-032 51.1 REAR VC13391E

The data is displayed in the Metric system of Units (G, CM, N, N-M, KPH, etc.)

CHL	TRANSDUCER LOCATION		DCX 1000 CFC PEAK	DCX 600 CFC PEAK	PH 180 CFC PEAK	PH 60 CFC PEAK	AT 300MS	
1	FUEL PUMP RT ACCEL	X	P34352	168.3	134.3	94.7	-53.8	-18.2 KPH
2	FUEL PUMP RT ACCEL	Y	P38085	193.4	168.1	92.8	-54.9	-21.8 KPH
3	FUEL PUMP RT ACCEL	Z	P16385	-346.9	244.9	123.1	48.4	-20.0 KPH
4	SENSOR LT FRT C/ZONE	X	P14153	-84.0	-67.3	-36.1	-26.5	-27.4 KPH
5	P1 RETR PRETEN SQUIB	E	EE	0.0	VOLT			*
6	LEFT FRONT SILL	X	P30161	-45.8	-39.5	-33.4	-29.9	-28.9 KPH
7	P1 DR 1 SQUIB EVENT		EE	0.0	VOLT			*
8	P1 DR 2 SQUIB EVENT		EE	0.0	VOLT			*
9	SENSOR RT FRT C/ZONE	X	P28643	-82.7	-69.5	-42.7	-22.3	-29.7 KPH
10	P3 PASS 1 SQUIB EVENT		EE	0.0	VOLT			*
11	P3 PASS 2 SQUIB EVENT		EE	0.0	VOLT			*
12	P3 RETR PRETEN SQUIB	E	EE	0.0	VOLT			*
13	RIGHT FRONT SILL	X	P26081	-55.8	-41.8	-30.6	-21.1	-27.7 KPH
14	LEFT MID RAIL AFT	X	P29441	-78.2	-75.0	-50.3	-37.9	-28.3 KPH
15	LEFT MID RAIL AFT	Z	P35310	84.0	57.7	43.0	39.3	2.9 KPH
16	AECM MODULE	X	P49260	-53.9	-47.9	-34.3	-27.9	-29.8 KPH
17	AECM MODULE	Y	P49256	82.8	51.7	20.8	-13.9	-1.8 KPH
18	RIGHT MID RAIL AFT	X	P49308	-102.1	-81.9	-49.5	-29.2	-29.7 KPH
19	RIGHT MID RAIL AFT	Z	P39103	178.1	157.4	82.2	57.1	10.3 KPH
20	LT REAR RAIL	X	P15818	-68.5	-62.5	-53.6	-46.6	-17.3 KPH
21	LT REAR RAIL	Y	P37892	-142.6	-128.6	43.7	34.4	8.4 KPH
22	LT REAR RAIL	Z	P37888	151.1	136.9	83.7	69.1	3.8 KPH
23	LEFT REAR SILL	X	P23602	-54.6	-41.0	-32.5	-29.2	-29.0 KPH
24	LEFT REAR SILL	Z	P39722	145.0	71.9	24.0	15.3	2.1 KPH
25	RT REAR RAIL	X	P35435	-322.2	-277.9	-180.8	-131.6	-23.4 KPH
26	RT REAR RAIL	Y	P26821	-212.6	-160.9	-87.0	-52.2	-15.4 KPH
27	RT REAR RAIL	Z	P18549	287.0	204.5	72.0	43.0	G KPH*
28	RIGHT REAR SILL	X	P21967	-64.9	-52.8	-35.8	-20.2	-40.7 KPH
29	RIGHT REAR SILL	Z	P34693	-151.9	-115.5	58.2	32.5	4.1 KPH
30	?? M-ADJ LT RAIL MID	X	P36049	94.3	86.3	62.3	45.0	50.6 KPH
31	?? M-ADJ RT RAIL MID	X	P24084	82.6	77.7	56.6	36.8	54.7 KPH
32	?? M-ADJ FRONT XMBR	X	P34829	201.2	170.5	97.4	40.5	56.3 KPH
33	?? M-ADJ FRONT XMBR	Y	P12453	56.1	44.1	14.3	6.9	1.1 KPH
34	?? M-ADJ REAR XMBR	Y	P37813	-29.5	22.7	8.3	5.6	-1.6 KPH

\* - See Notes & Comments page

DATE 05/04/06 TEST VALUES SAFETY TEST  
TIME 16:45:02. EDP CHANNEL SUMMARY DEPT 5320

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

TEST DATE 05/04/06 SPEED 82.2 TEST WT 2275.2

LIBRARY VC13391

The data is displayed in the Metric system of Units (G, CM, N, N-M, KPH, etc.)

Multi-Channel Plot data

CHLS 6 13 23 & 28 CL PH60 AVERAGE OF FRT SILL -241.1G AT .8 MS

CHLS 6 1 & 3 CL PH60 AVERAGE OF FRT SILL -240.6G AT .9 MS

DATE 05/04/06  
TIME 16:45:02.

TEST VALUES  
NOTES & COMMENTS

SAFETY TEST  
DEPT 5320

VC13391 80.0 KPH REAR REAR TYPE V ADJUSTABLE ITEM 7JK-6183  
07 JK, FMVSS 301 COMPLIANCE TEST

LIBRARY VC13391

Errata # 1 Data Set 05/04/06BD CHL001-016 51.1 REAR VC13391E

Errata # 1 Data Set 05/04/06BE CHL017-032 51.1 REAR VC13391E

CHL 5 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 7 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 8 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 10 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 11 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 12 \*N\* \*\*\*\*\* NO EVENT \*\*\*\*\*  
CHL 27 \*C\* \*\*\*\*\* INST. MALFUNCTION AFTER 60.9 MS \*\*\*\*\*