



CONSULTING
GROUP

Vibration Monitoring Report Summary

Slauson Middle School
Renovation and Addition

Project Number: 253121

Date: 04/03/26 to 4/10/26

Client: Ann Arbor Public Schools

Client Contact: Erik Bodker (Gilbane)

Project Address: 1019 W Washington St, Ann Arbor, MI 48103

Micromate/Minimate Serial No. :

UM17585

Geophone Serial No.:

UM17585

Vibration Unit
Location:

UM17585 - West side of school, next to property line behind 231 Buena Vista

Note: Moved Geophone approximately 50 S to prevent building from blocking sunlight to solar panel

Maximum Peak Particle Velocity (PPV) (in/sec):

Frequency (Hz) at PPV:

UM17585

0.1173 - Vertical Channel on 04-08-26 at 10:17:05

UM17585

23.3Hz

Maximum Specified PPV (in/sec):

0.20

Description of Construction Activities:

General construction activities with the intent to establish a baseline vibration level during construction. Zero (0) vibration events occurred.

Reported By: RPC, P.E.

Reviewed By: MGD, P.E.

Waveform Trigger Source
Trigger Level(s)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Long at April 3, 2026 10:08:14
Geo 0.2000 in/s
1.00 sec/5.0 sec (Fixed)
1024 sps
253121 Slauson Middle School.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

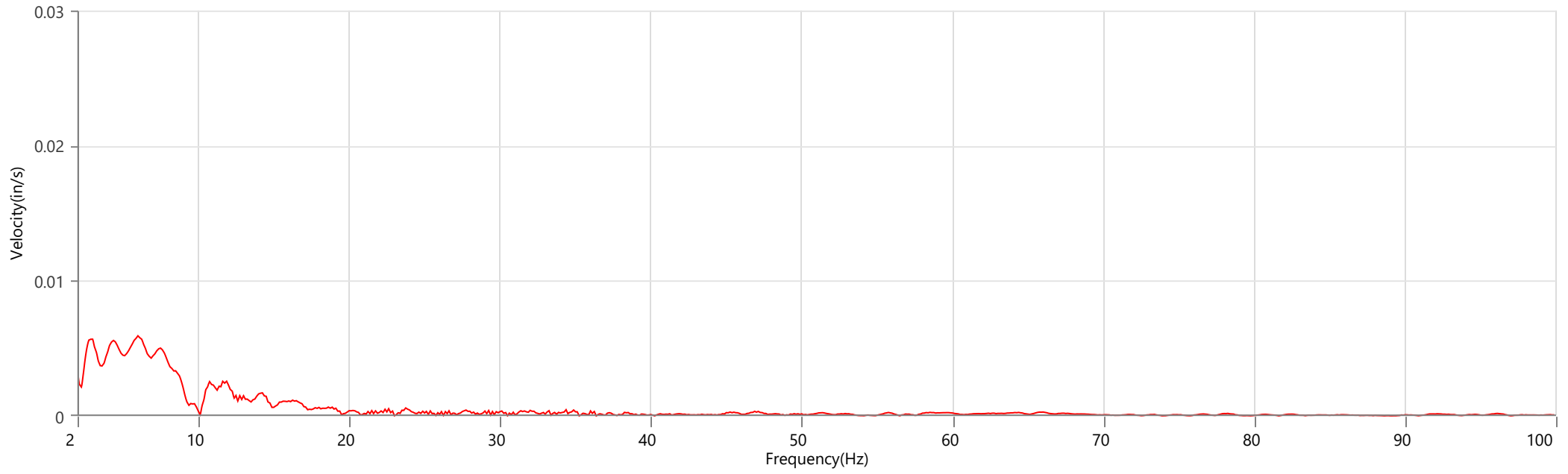
UM17585
Micromate ISEE 11.0CB
3.8 volts
January 30, 2026 by Instantel
UM17585_20260403100814.IDFW
Disabled

Notes

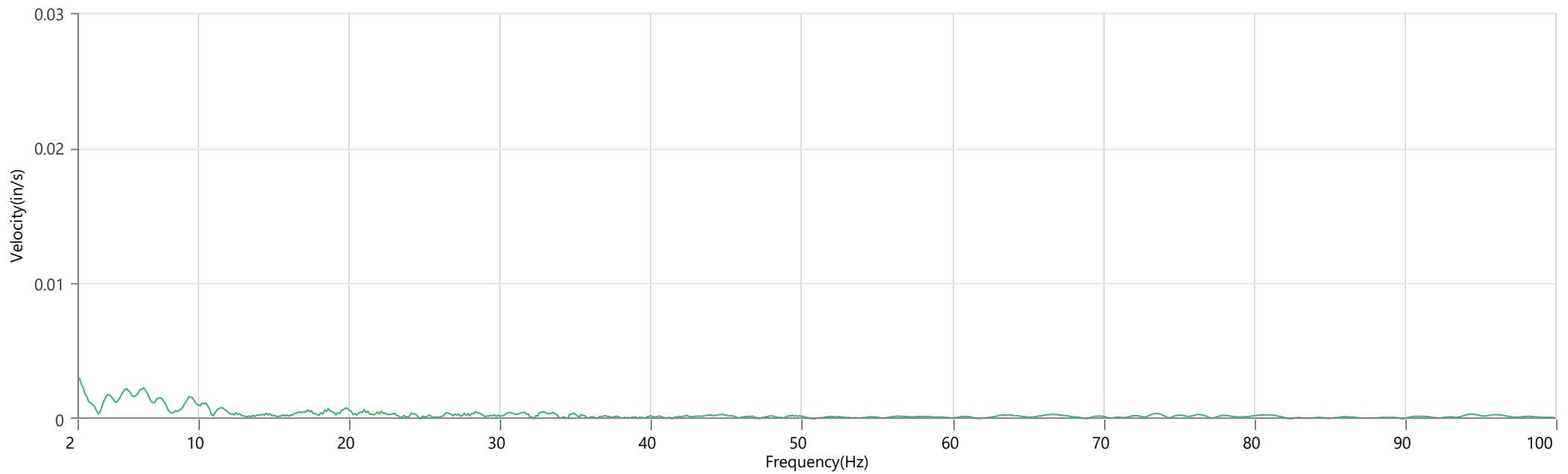
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

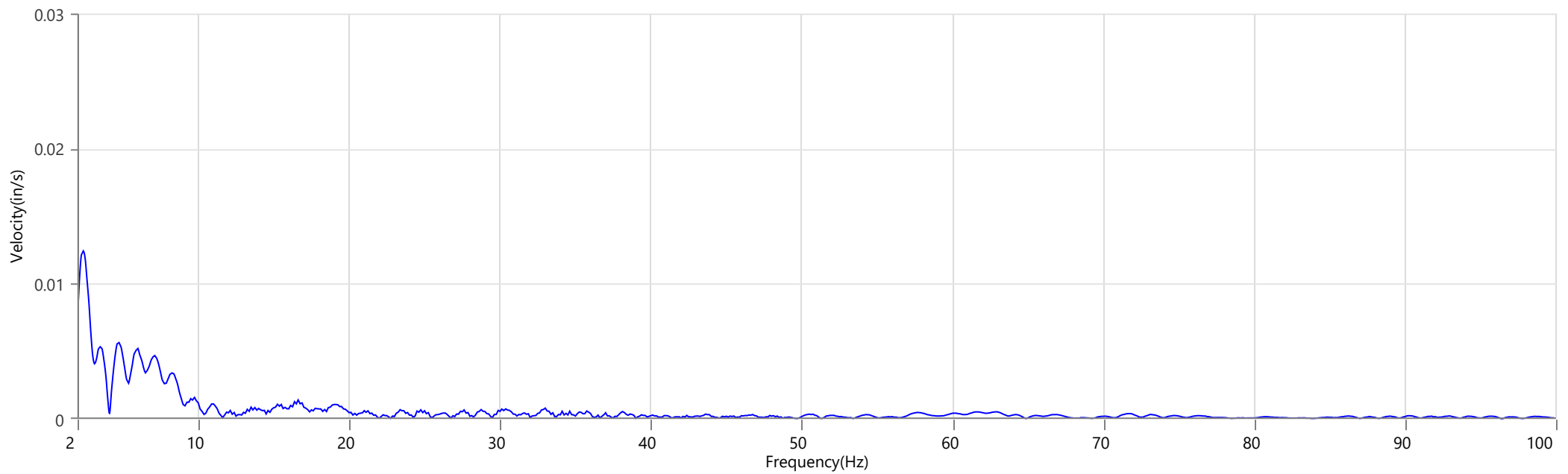
Tran - Dominant Frequency 6.0 Hz, Amplitude 0.0059 in/s (Peak Particle Velocity: 0.1874 in/s)



Vert - Dominant Frequency 2.1 Hz, Amplitude 0.0030 in/s (Peak Particle Velocity: 0.0655 in/s)



Long - Dominant Frequency 2.4 Hz, Amplitude 0.0124 in/s (Peak Particle Velocity: 0.2445 in/s)



Start April 3, 2026 10:10:26
Finish April 3, 2026 10:23:18
Number of Intervals/Interval 0.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

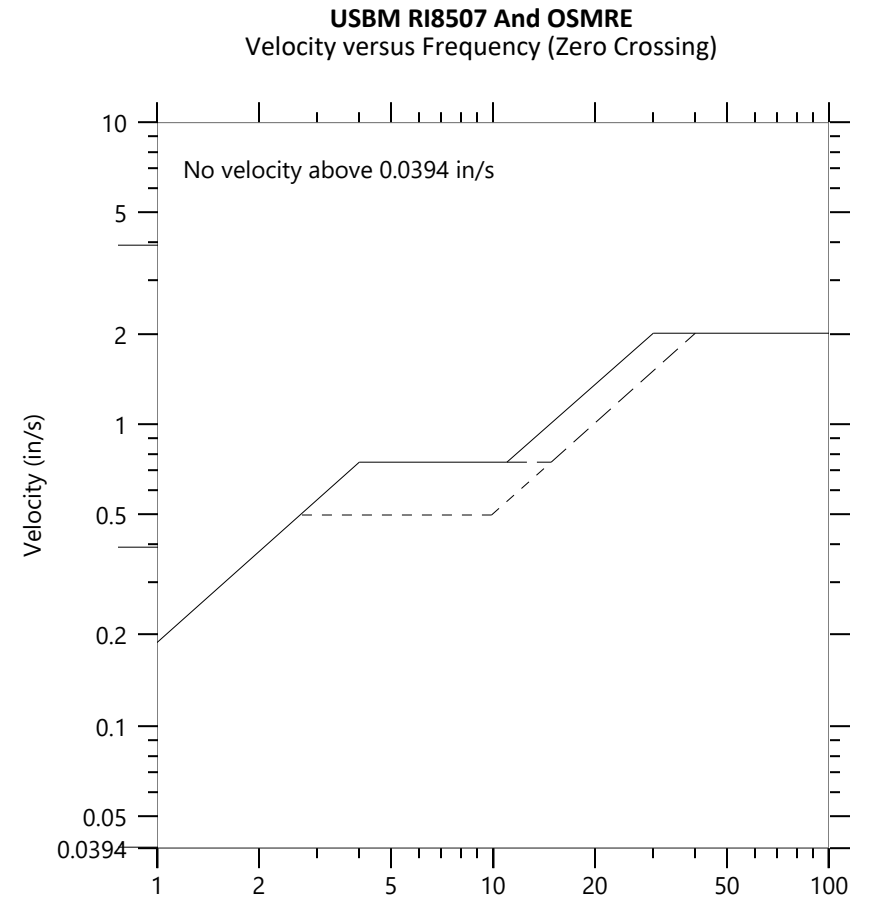
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260403101026.IDFH
USB Sensor Support Disabled

Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

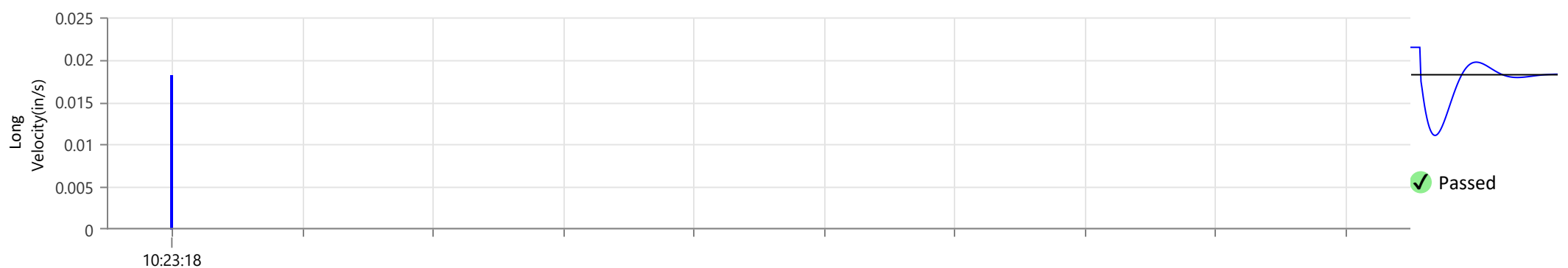
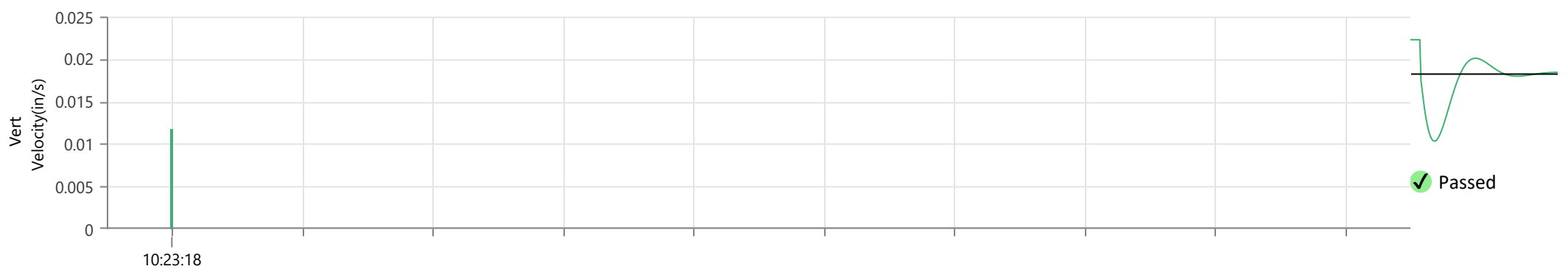
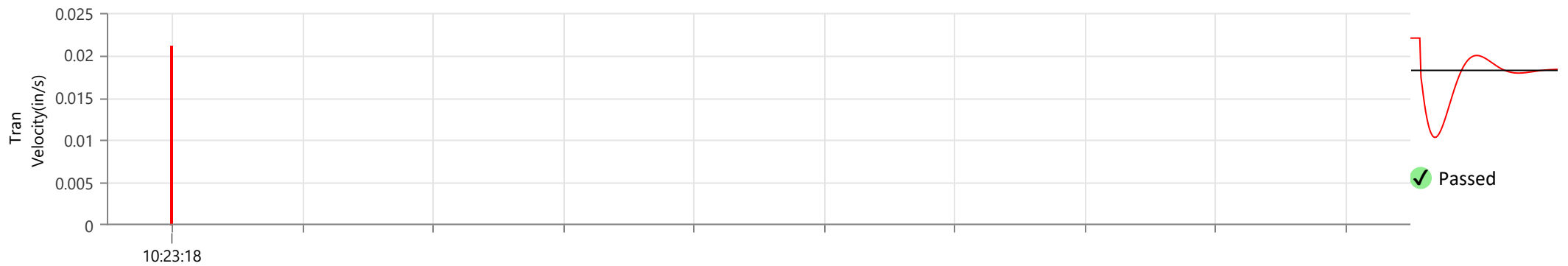
Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0211 in/s	0.0118 in/s	0.0183 in/s
Zero Crossing Frequency	32.0 Hz	28.4 Hz	19.7 Hz
Date	Apr 3, 2026	Apr 3, 2026	Apr 3, 2026
Time	10:23:18	10:23:18	10:23:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.2	4.8

Peak Vector Sum 0.0238 in/s at April 3, 2026 10:25:26



Sensor Check
 + Tran x Vert ø Long



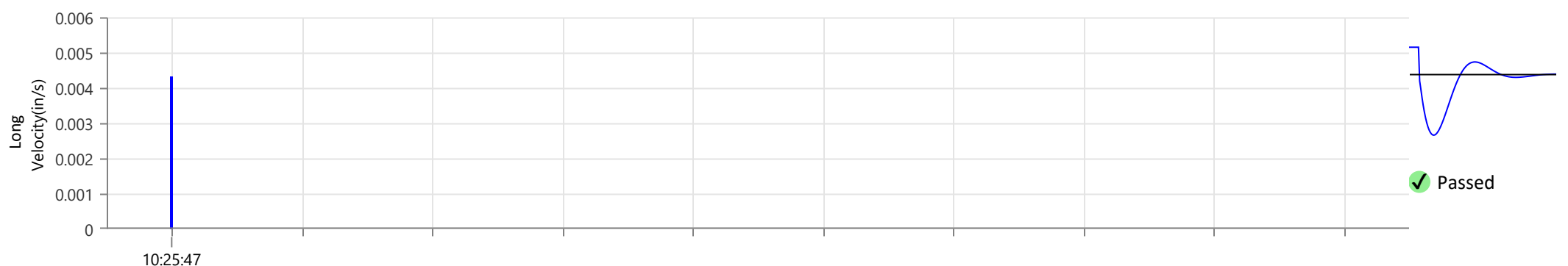
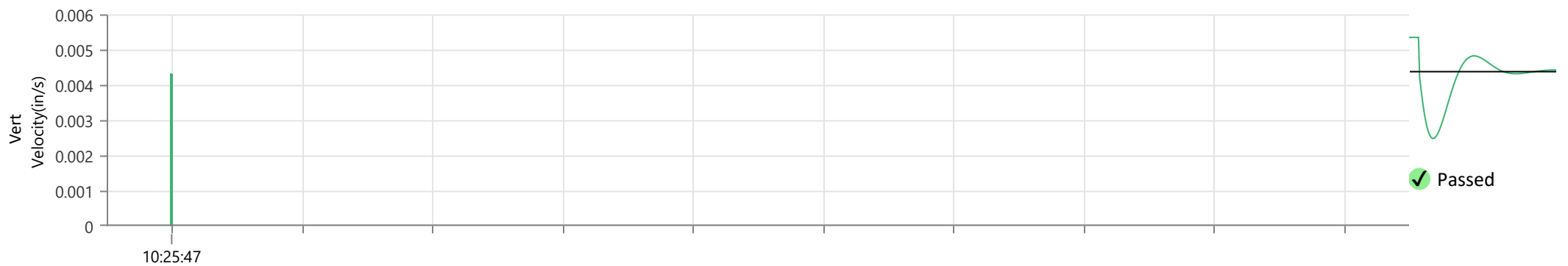
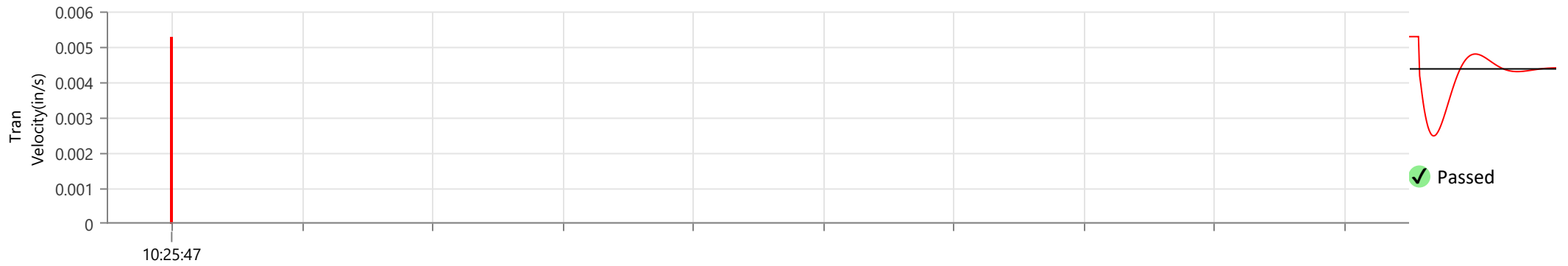
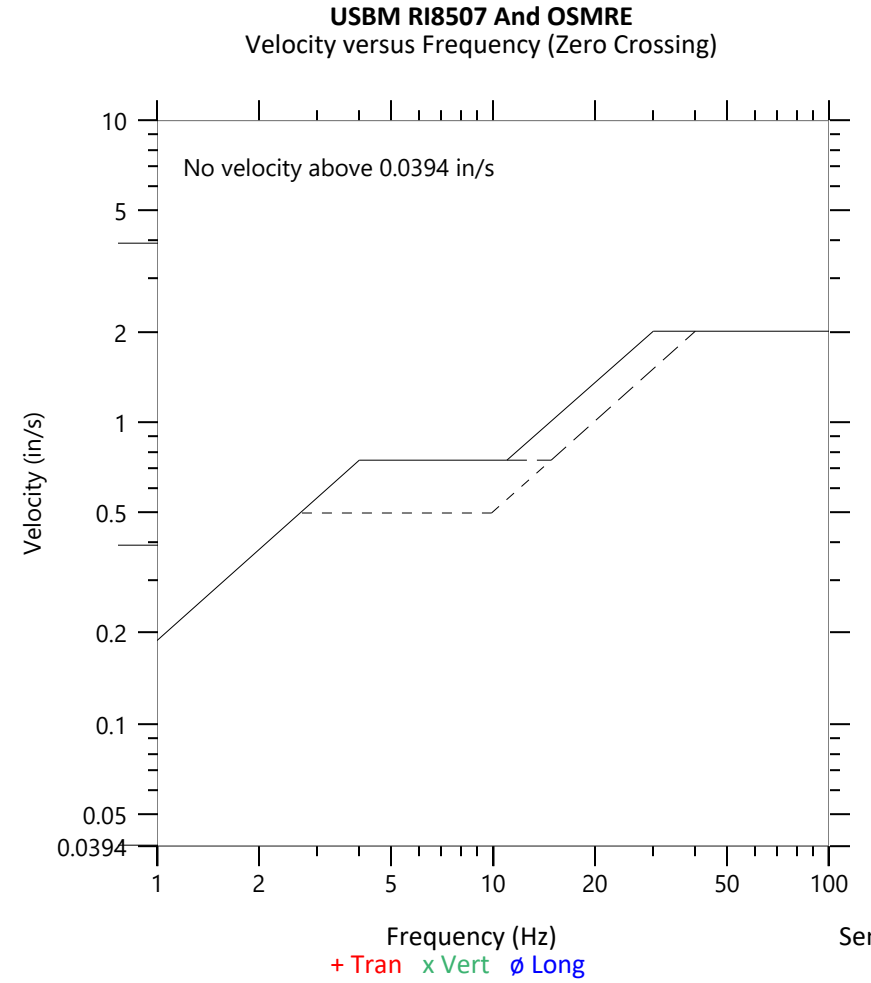
Start April 3, 2026 10:25:05
Finish April 3, 2026 10:25:47
Number of Intervals/Interval 0.05/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260403102505.IDFH
USB Sensor Support Disabled

Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	>100 Hz
Date	Apr 3, 2026	Apr 3, 2026	Apr 3, 2026
Time	10:25:47	10:25:47	10:25:47
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7
Peak Vector Sum	0.0081 in/s at April 3, 2026 10:40:05		



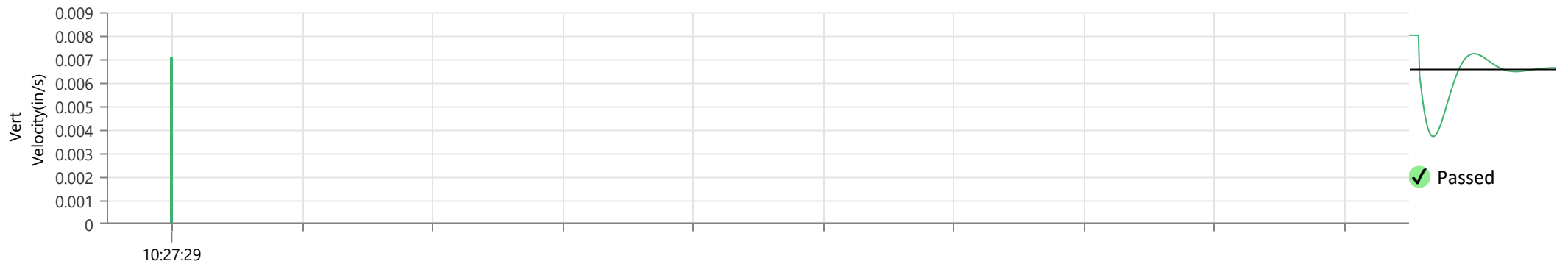
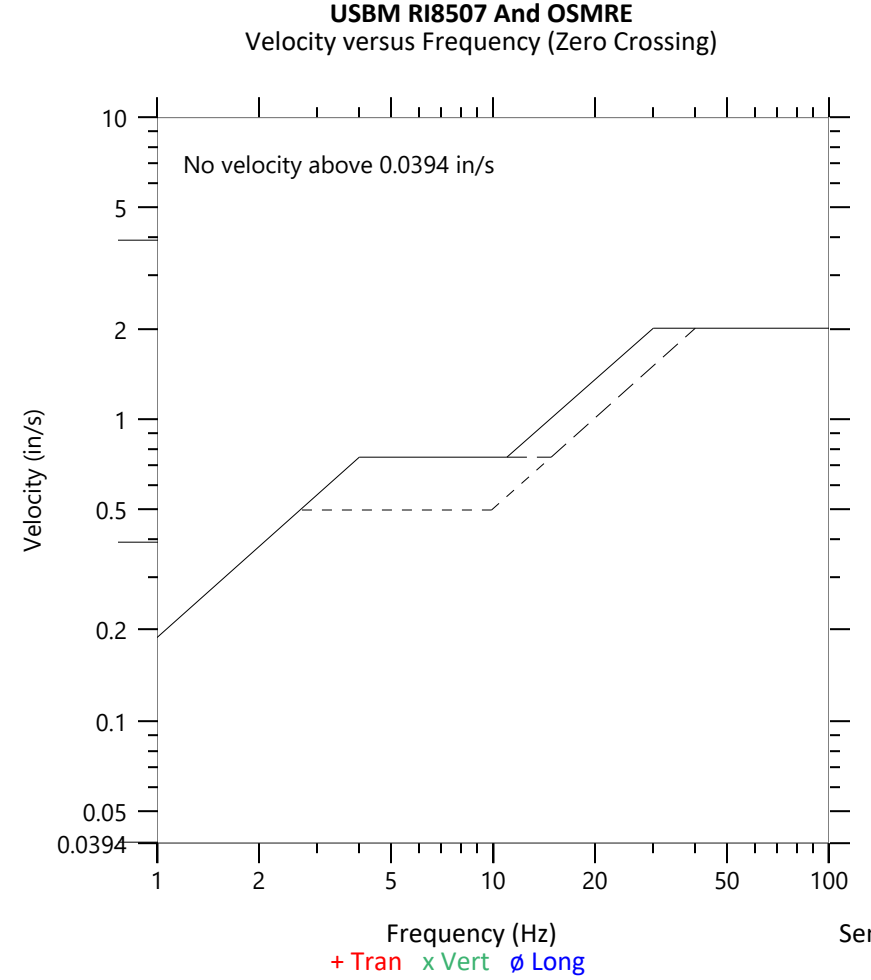
Start April 3, 2026 10:25:58
Finish April 3, 2026 10:27:29
Number of Intervals/Interval 0.10/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260403102558.IDFH
USB Sensor Support Disabled

Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0074 in/s	0.0071 in/s	0.0068 in/s
Zero Crossing Frequency	34.1 Hz	11.9 Hz	15.5 Hz
Date	Apr 3, 2026	Apr 3, 2026	Apr 3, 2026
Time	10:27:29	10:27:29	10:27:29
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.2	4.7
Peak Vector Sum	0.0096 in/s at April 3, 2026 10:40:58		



Start April 3, 2026 10:30:16
Finish April 3, 2026 11:59:59
Number of Intervals/Interval 5.98/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

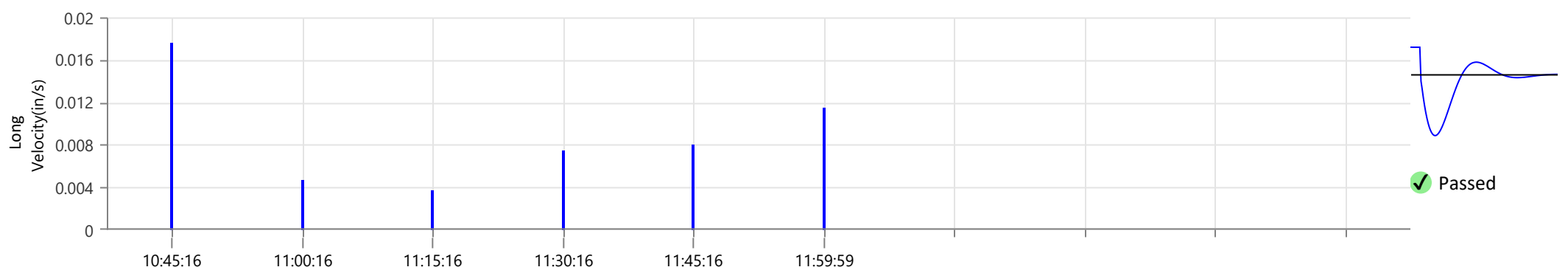
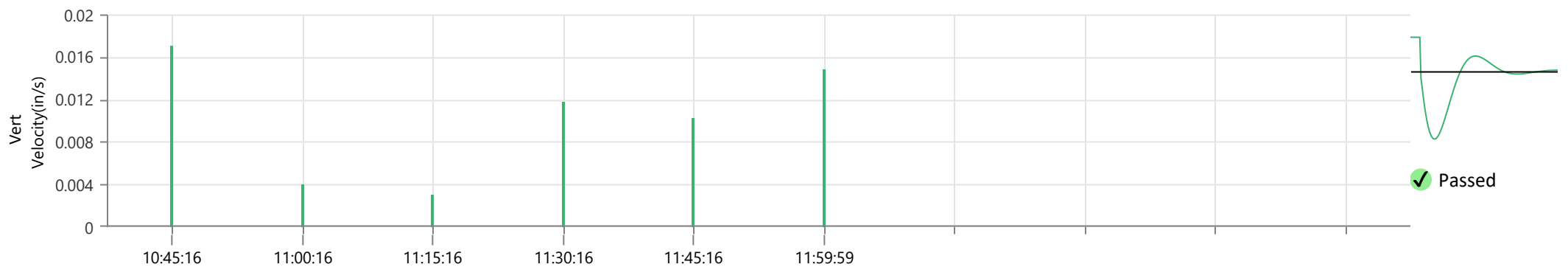
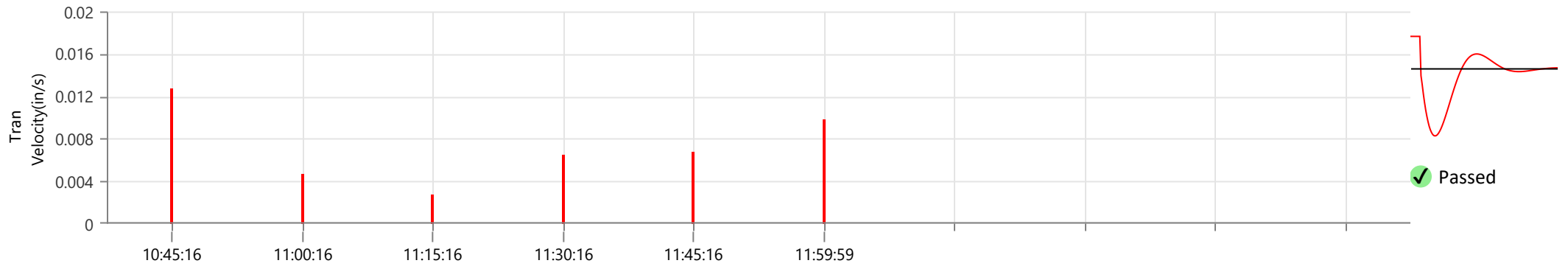
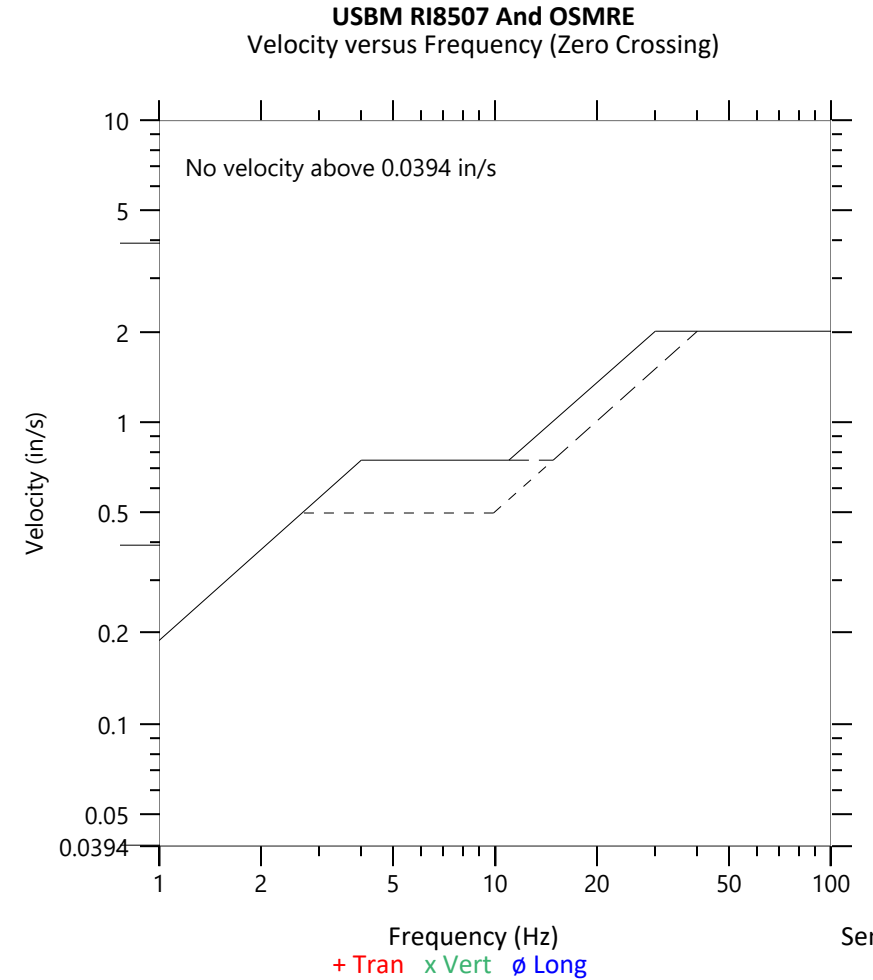
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260403103016.IDFH
USB Sensor Support Disabled

Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0127 in/s	0.0171 in/s	0.0177 in/s
Zero Crossing Frequency	24.4 Hz	25.6 Hz	20.5 Hz
Date	Apr 3, 2026	Apr 3, 2026	Apr 3, 2026
Time	10:45:16	10:45:16	10:45:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.2	4.7

Peak Vector Sum 0.0230 in/s at April 3, 2026 10:45:16



Start April 3, 2026 12:02:05
Finish April 3, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260403120205.IDFH
USB Sensor Support Disabled

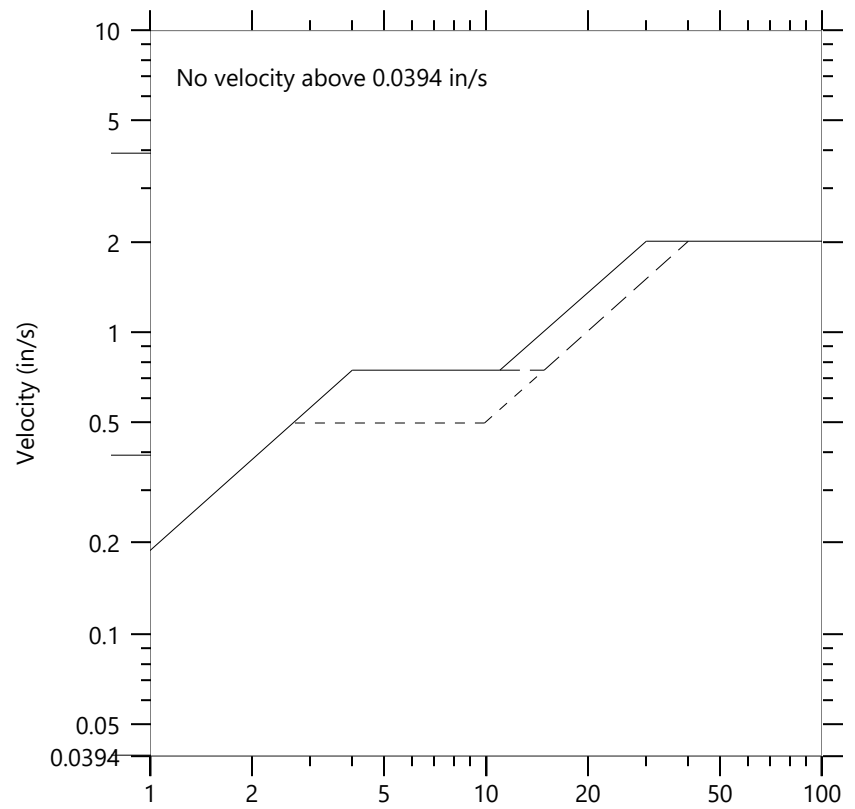
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0192 in/s	0.0292 in/s	0.0329 in/s
Zero Crossing Frequency	21.3 Hz	34.1 Hz	26.9 Hz
Date	Apr 3, 2026	Apr 3, 2026	Apr 3, 2026
Time	12:17:05	12:47:05	12:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

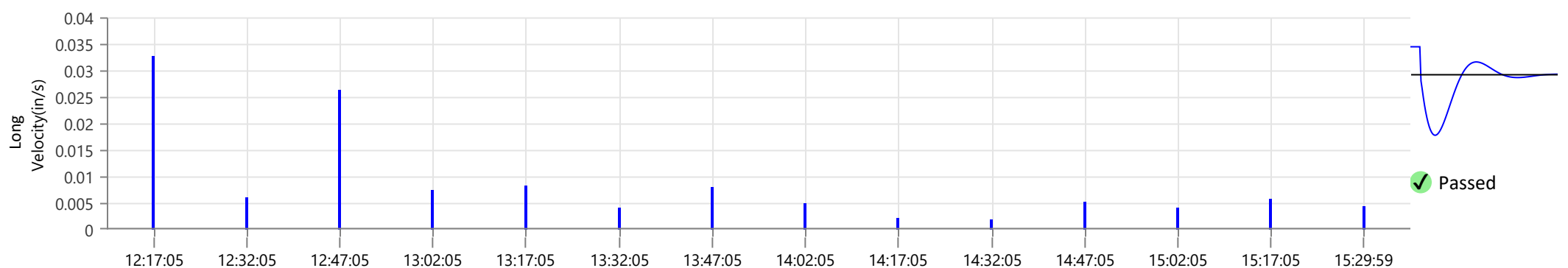
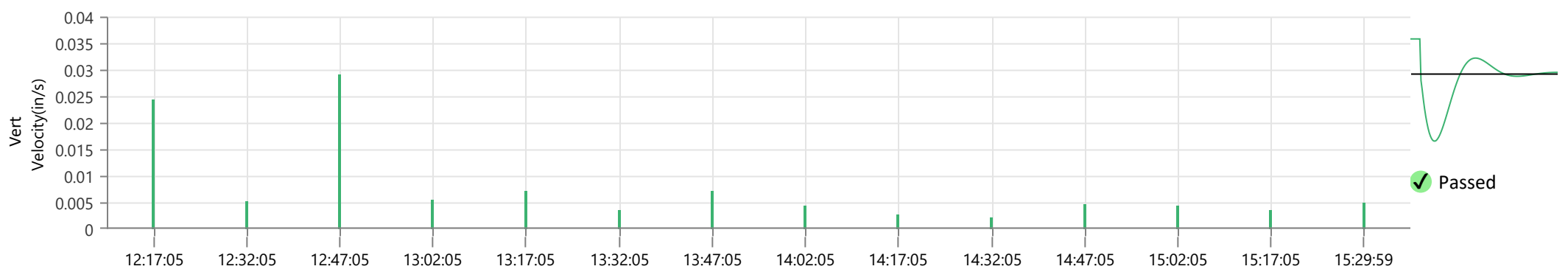
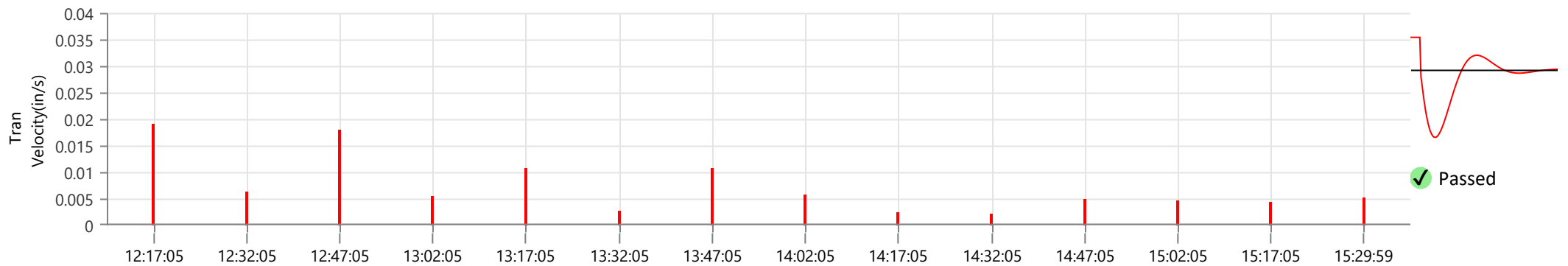
Peak Vector Sum 0.0345 in/s at April 3, 2026 12:17:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 3, 2026 15:32:05
Finish April 4, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260403153205.IDFH
USB Sensor Support Disabled

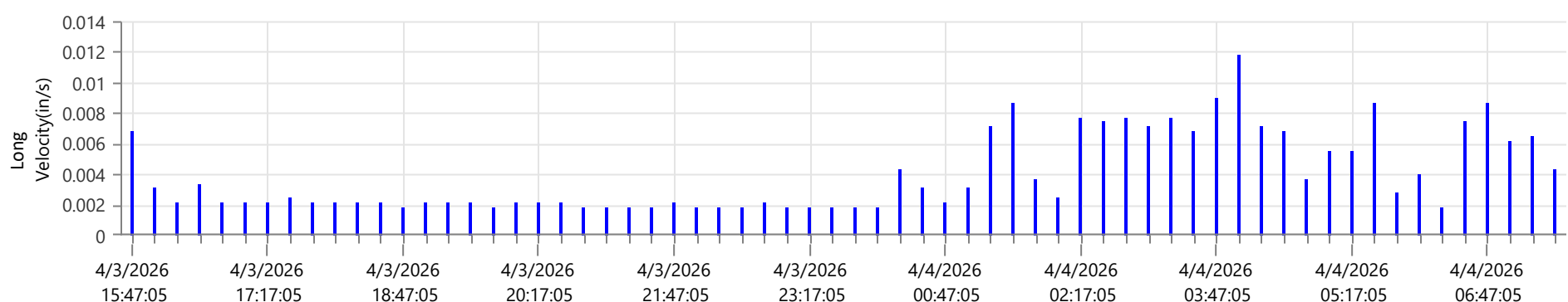
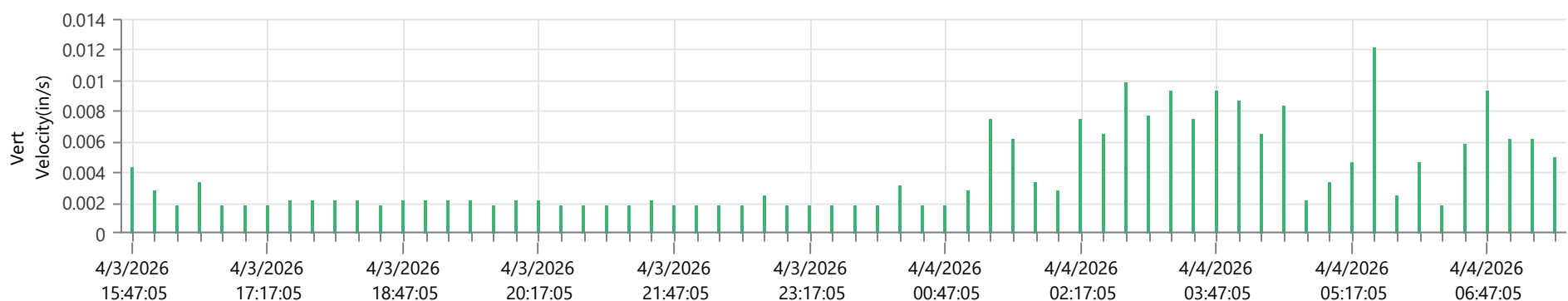
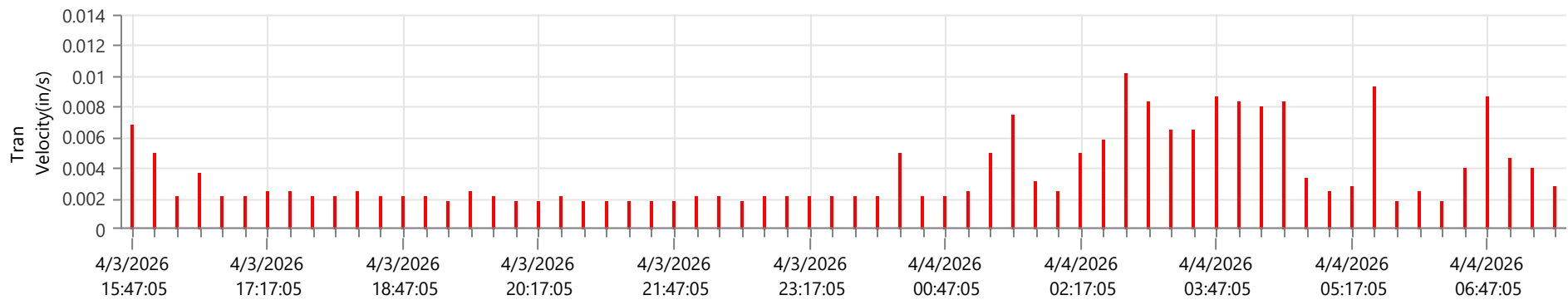
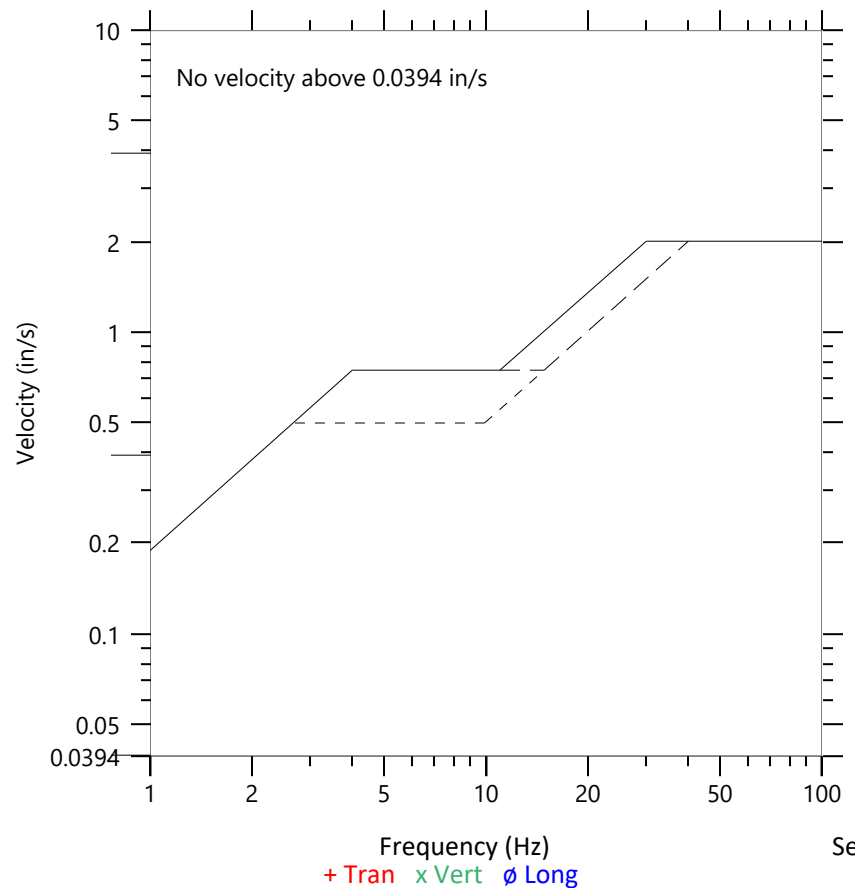
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0102 in/s	0.0121 in/s	0.0118 in/s
Zero Crossing Frequency	85.3 Hz	34.1 Hz	>100 Hz
Date	Apr 4, 2026	Apr 4, 2026	Apr 4, 2026
Time	02:47:05	05:32:05	04:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

Peak Vector Sum 0.0153 in/s at April 4, 2026 05:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Start April 4, 2026 07:32:05
Finish April 4, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260404073205.IDFH
USB Sensor Support Disabled

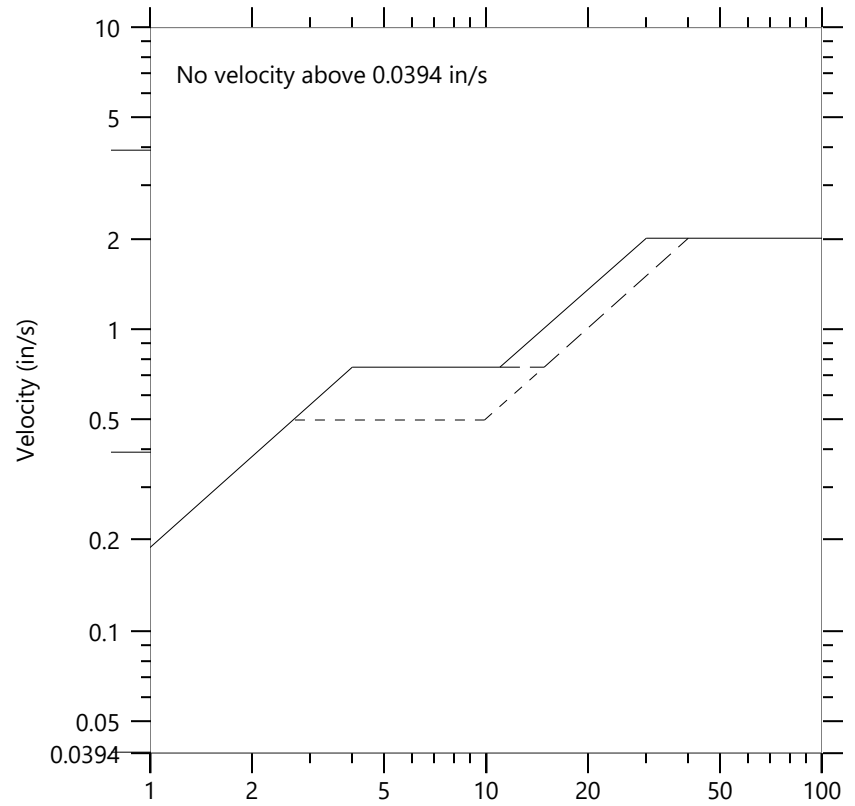
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0090 in/s	0.0099 in/s	0.0106 in/s
Zero Crossing Frequency	39.4 Hz	56.9 Hz	56.9 Hz
Date	Apr 4, 2026	Apr 4, 2026	Apr 4, 2026
Time	11:47:05	11:47:05	11:47:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

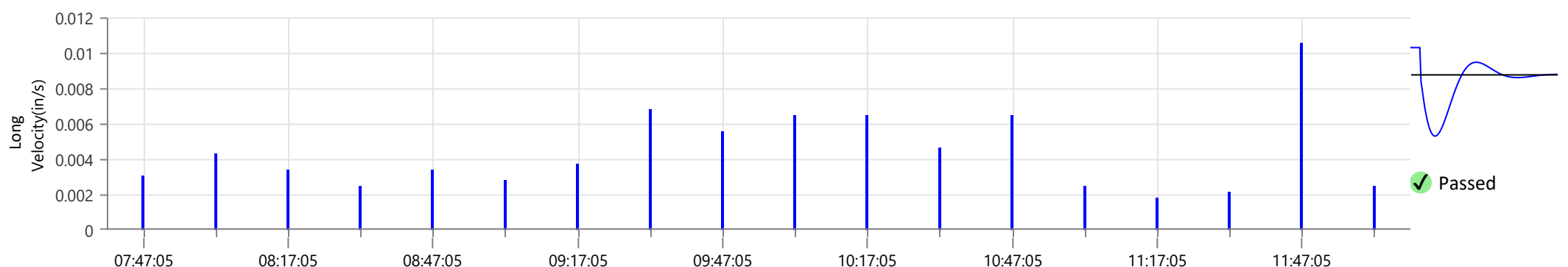
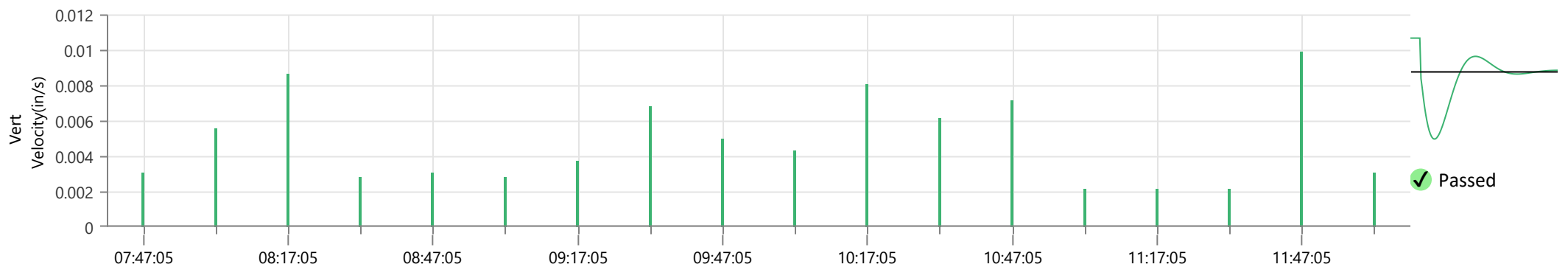
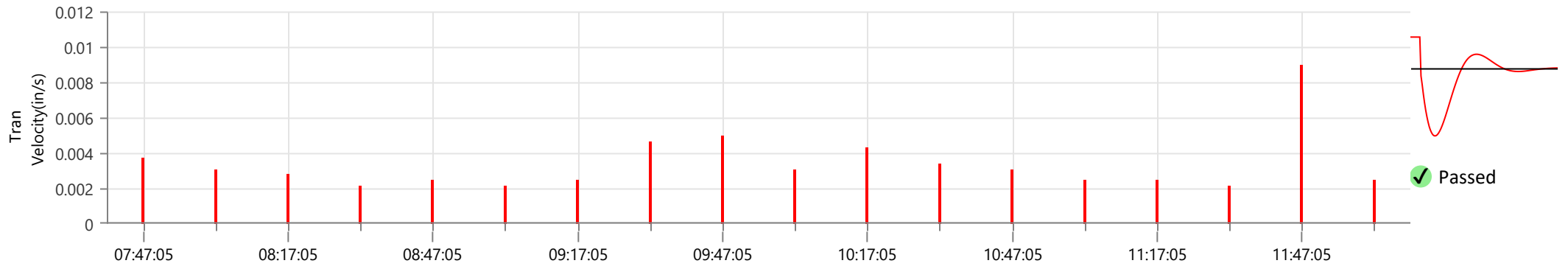
Peak Vector Sum 0.0142 in/s at April 4, 2026 11:47:05

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 4, 2026 12:02:05
Finish April 4, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260404120205.IDFH
USB Sensor Support Disabled

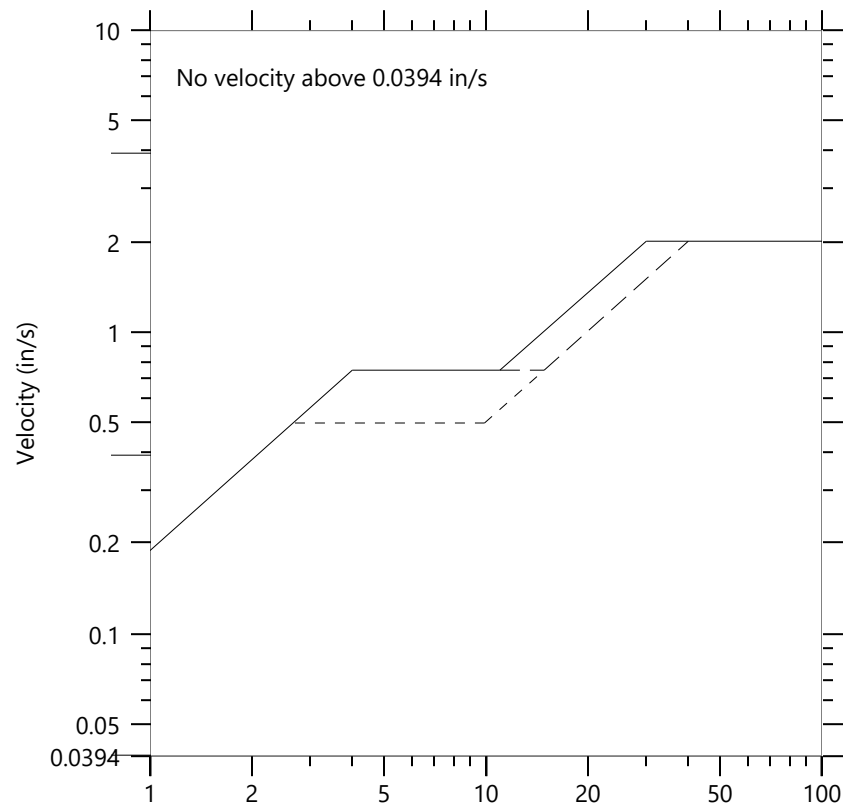
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0074 in/s	0.0106 in/s	0.0084 in/s
Zero Crossing Frequency	56.9 Hz	>100 Hz	>100 Hz
Date	Apr 4, 2026	Apr 4, 2026	Apr 4, 2026
Time	14:32:05	15:29:59	15:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

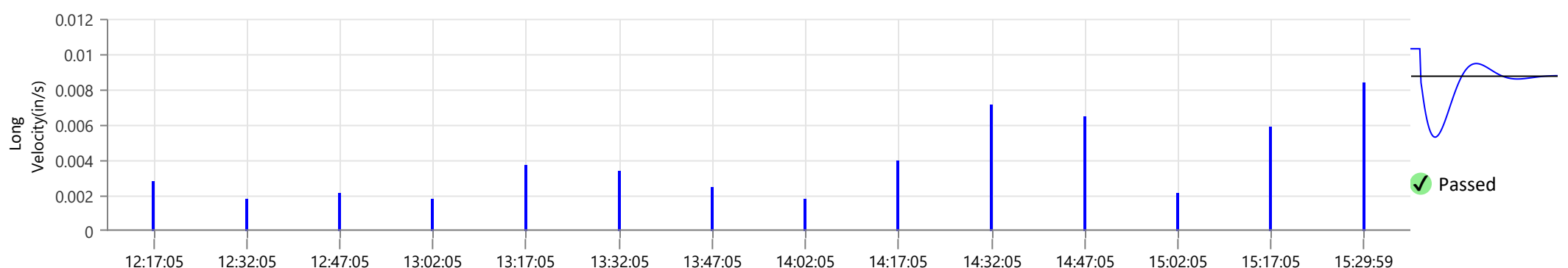
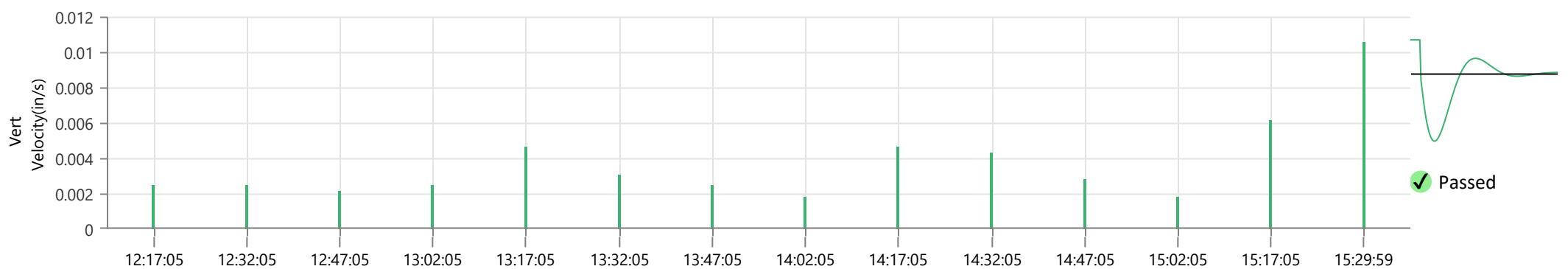
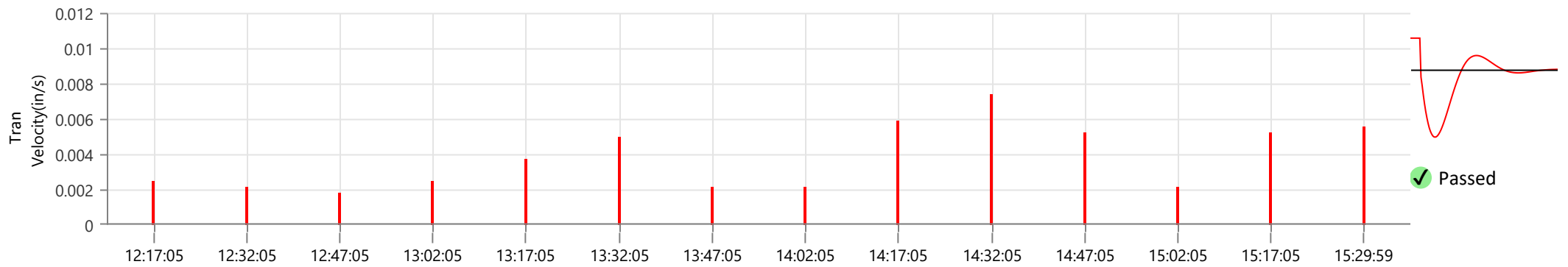
Peak Vector Sum 0.0108 in/s at April 4, 2026 15:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 4, 2026 15:32:05
Finish April 5, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260404153205.IDFH
USB Sensor Support Disabled

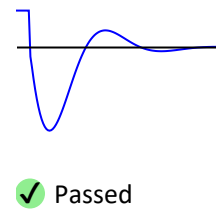
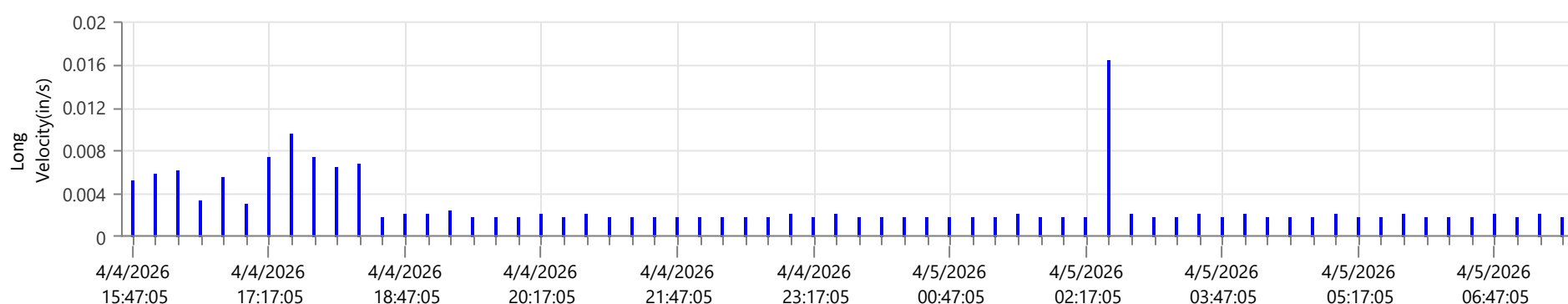
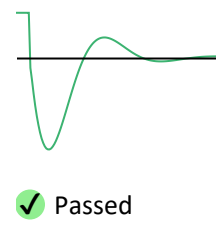
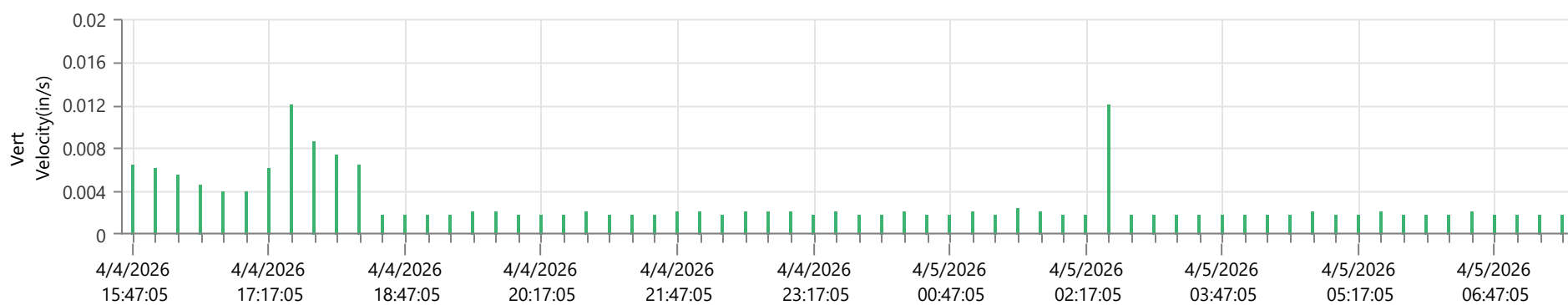
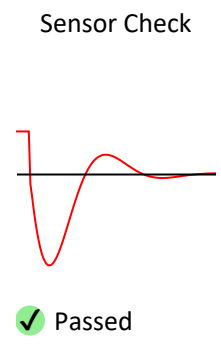
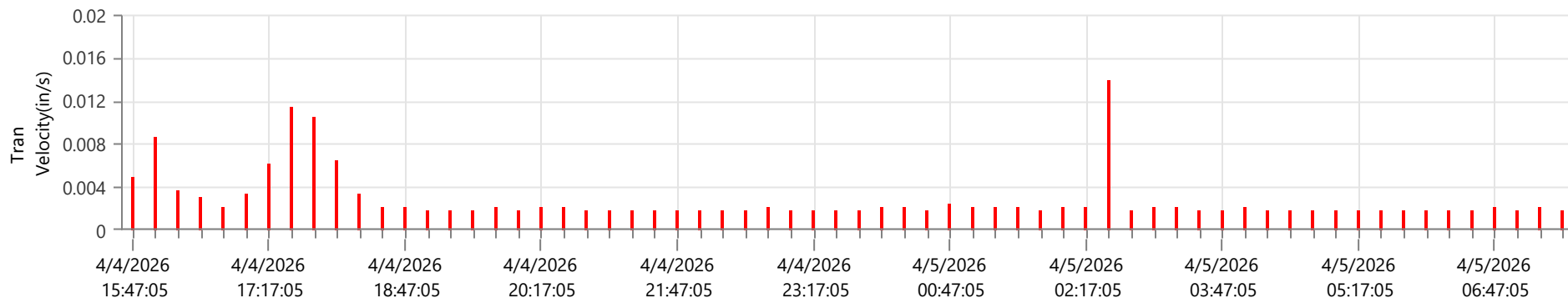
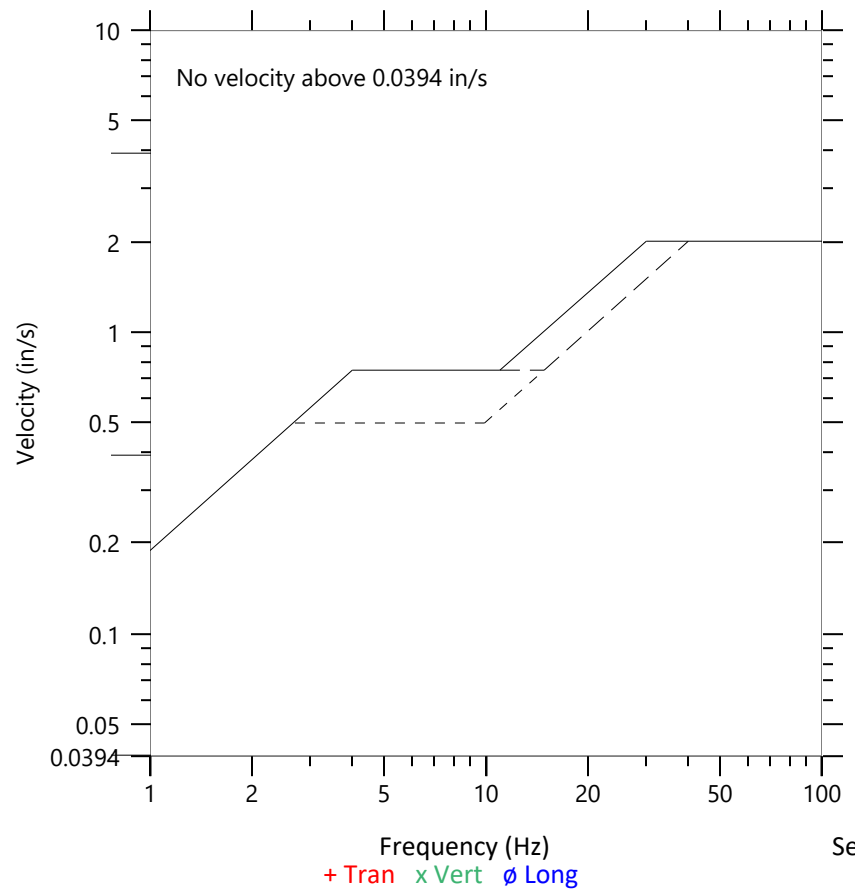
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0140 in/s	0.0121 in/s	0.0164 in/s
Zero Crossing Frequency	32.0 Hz	>100 Hz	36.6 Hz
Date	Apr 5, 2026	Apr 4, 2026	Apr 5, 2026
Time	02:32:05	17:32:05	02:32:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

Peak Vector Sum 0.0170 in/s at April 5, 2026 02:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Start April 5, 2026 07:32:05
Finish April 5, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260405073205.IDFH
USB Sensor Support Disabled

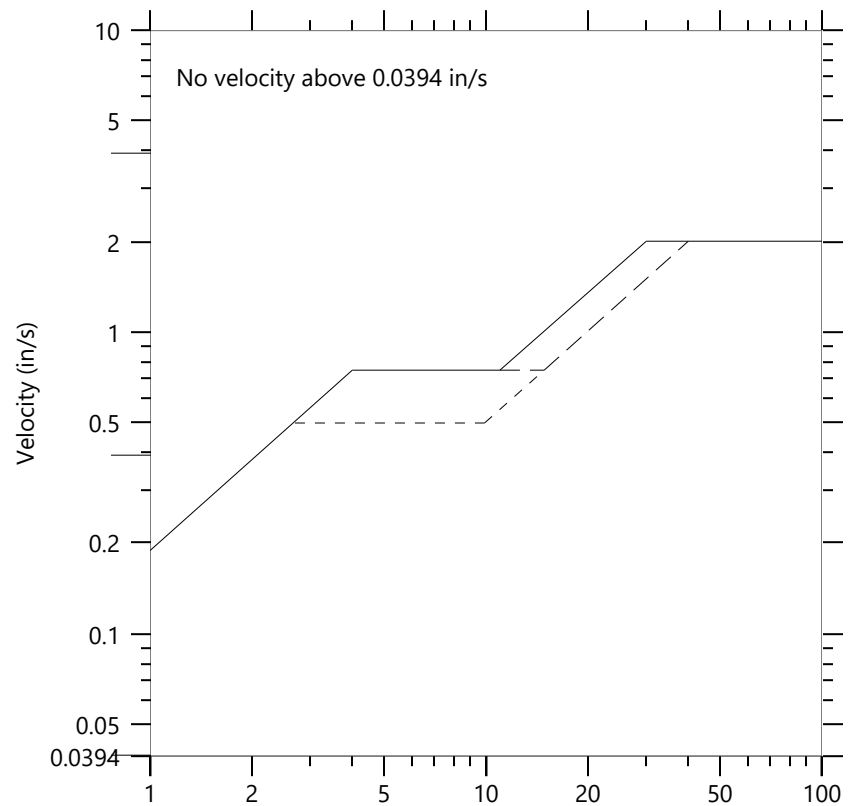
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	22.3 Hz	>100 Hz	>100 Hz
Date	Apr 5, 2026	Apr 5, 2026	Apr 5, 2026
Time	11:02:05	09:32:05	09:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

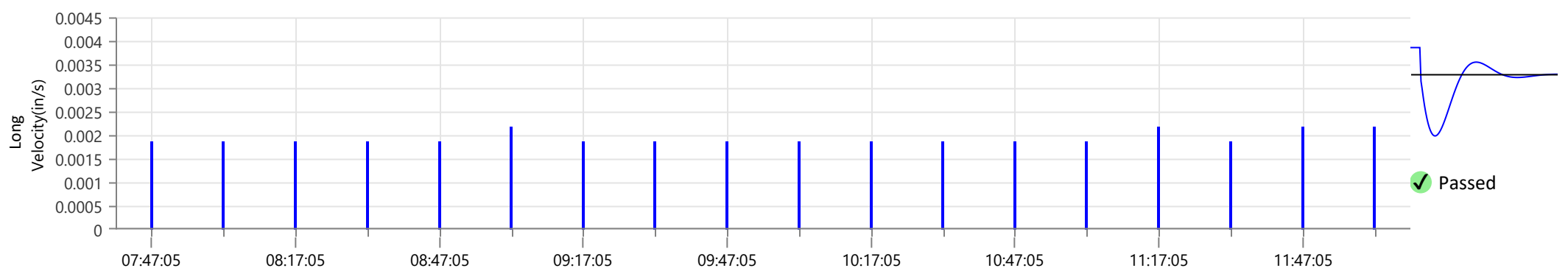
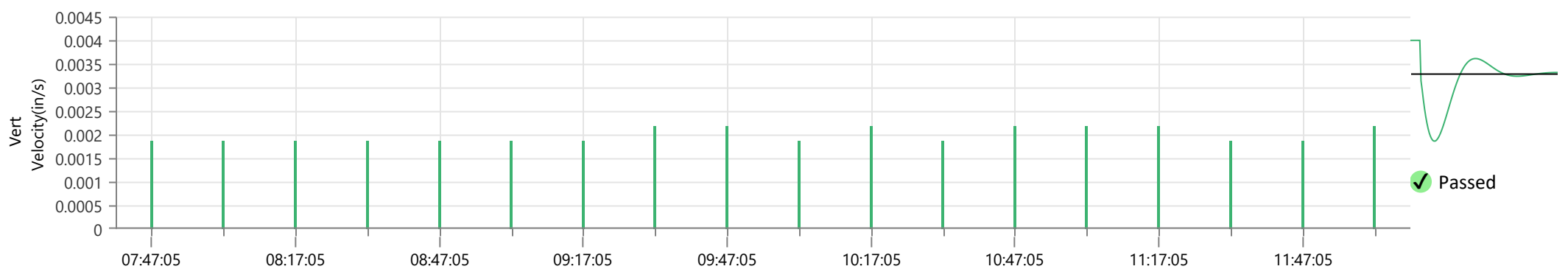
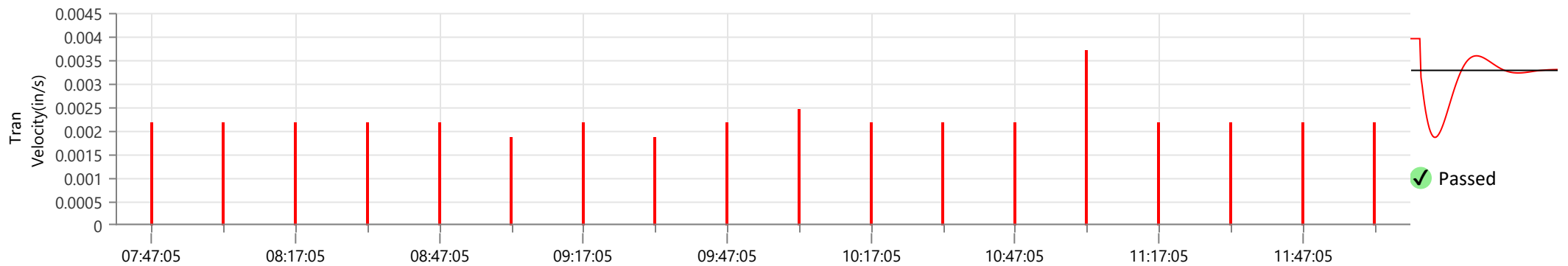
Peak Vector Sum 0.0039 in/s at April 5, 2026 11:02:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 5, 2026 12:02:05
Finish April 5, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

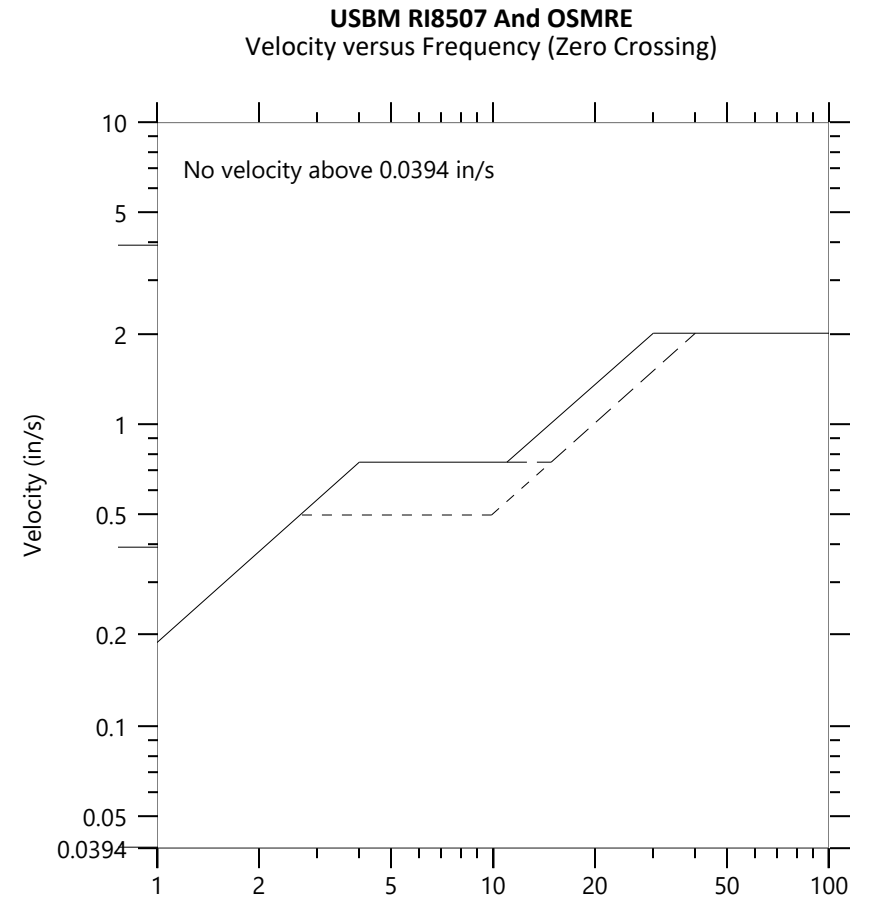
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260405120205.IDFH
USB Sensor Support Disabled

Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

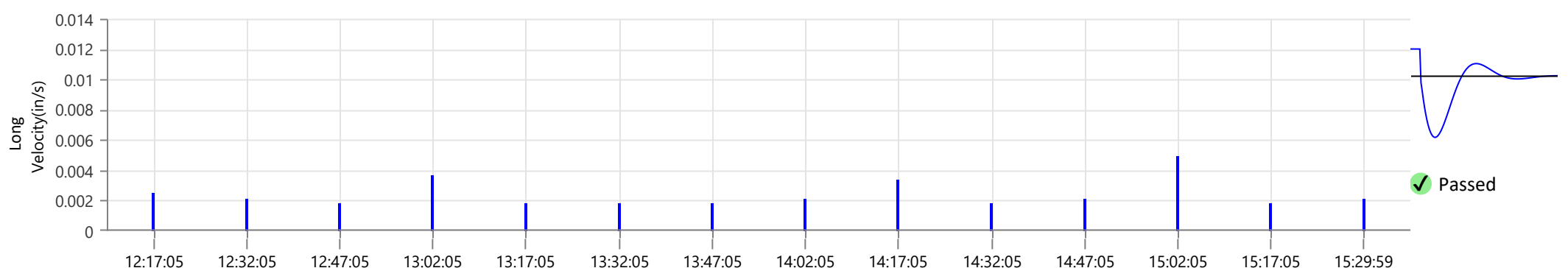
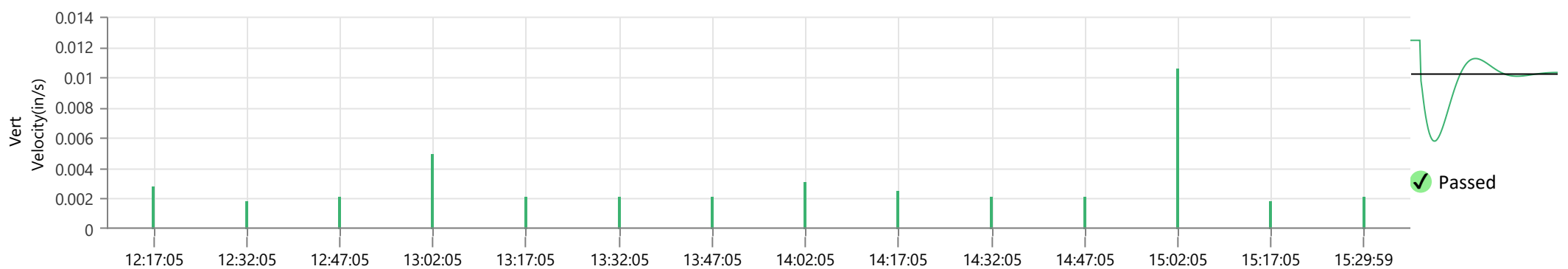
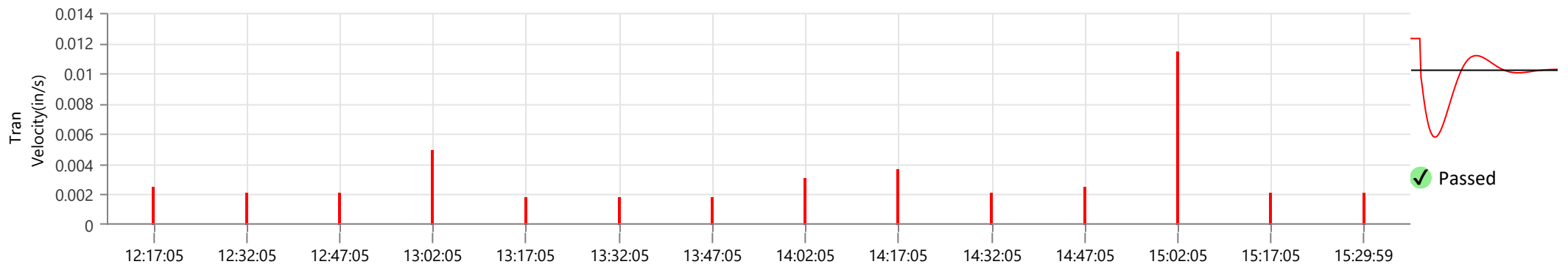
Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0115 in/s	0.0106 in/s	<0.005 in/s
Zero Crossing Frequency	42.7 Hz	51.2 Hz	64.0 Hz
Date	Apr 5, 2026	Apr 5, 2026	Apr 5, 2026
Time	15:02:05	15:02:05	15:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

Peak Vector Sum 0.0123 in/s at April 5, 2026 15:02:05



Sensor Check
 + Tran x Vert ø Long



Start April 5, 2026 15:32:05
Finish April 6, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260405153205.IDFH
USB Sensor Support Disabled

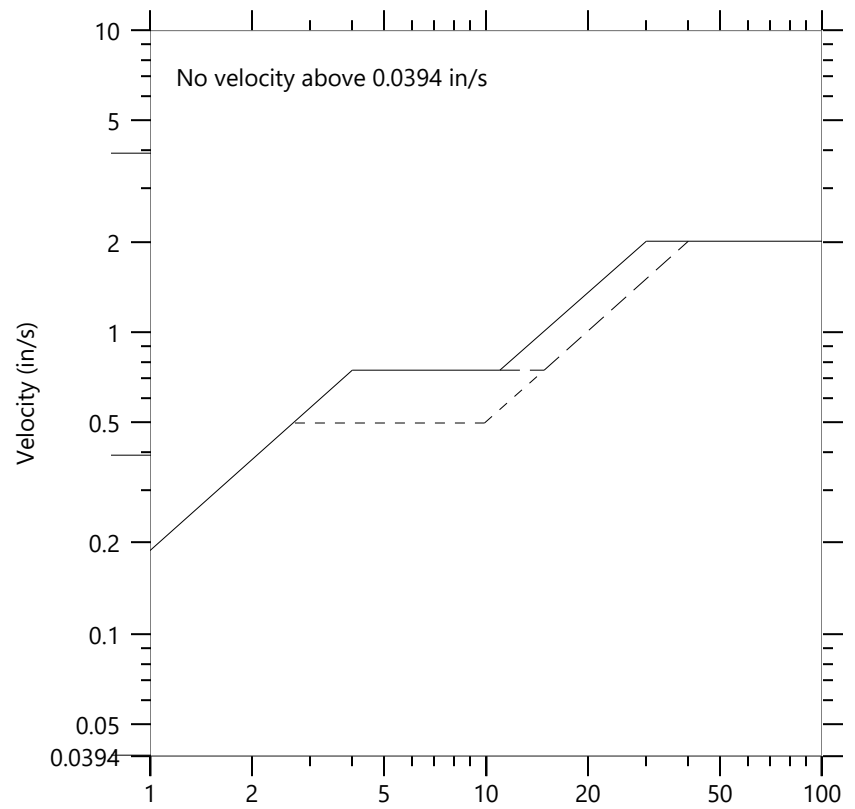
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0199 in/s	0.0161 in/s	0.0171 in/s
Zero Crossing Frequency	21.3 Hz	30.1 Hz	26.9 Hz
Date	Apr 6, 2026	Apr 6, 2026	Apr 6, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8

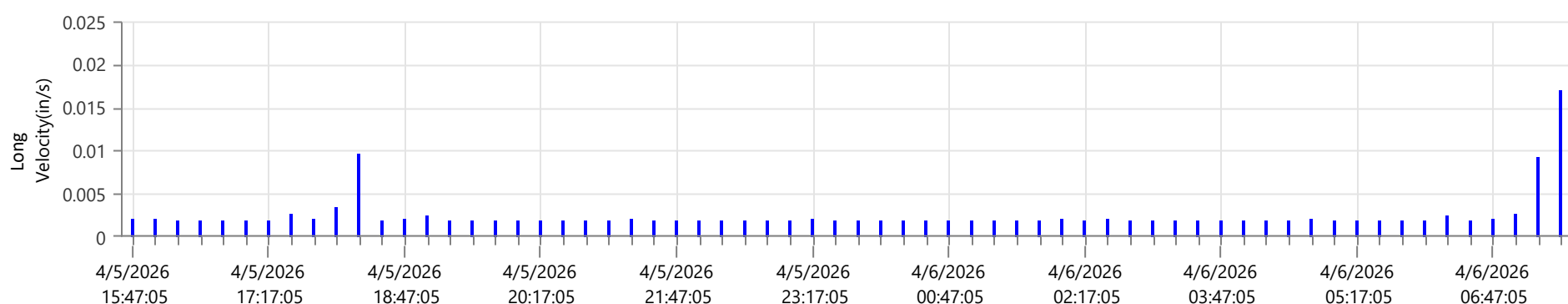
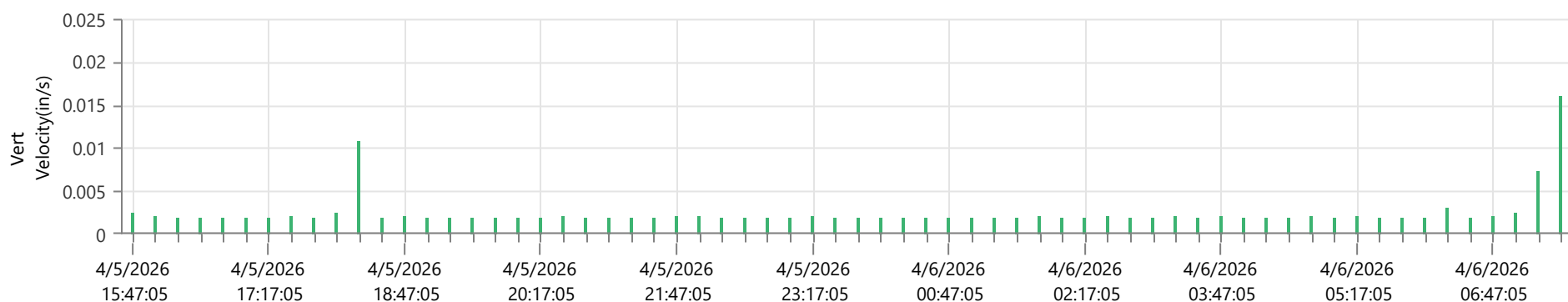
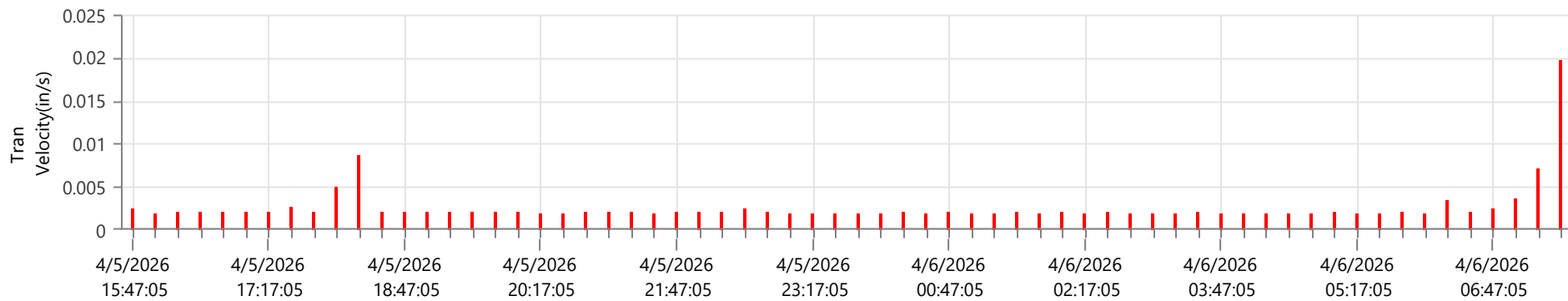
Peak Vector Sum 0.0235 in/s at April 6, 2026 07:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 6, 2026 07:32:05
Finish April 6, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260406073205.IDFH
USB Sensor Support Disabled

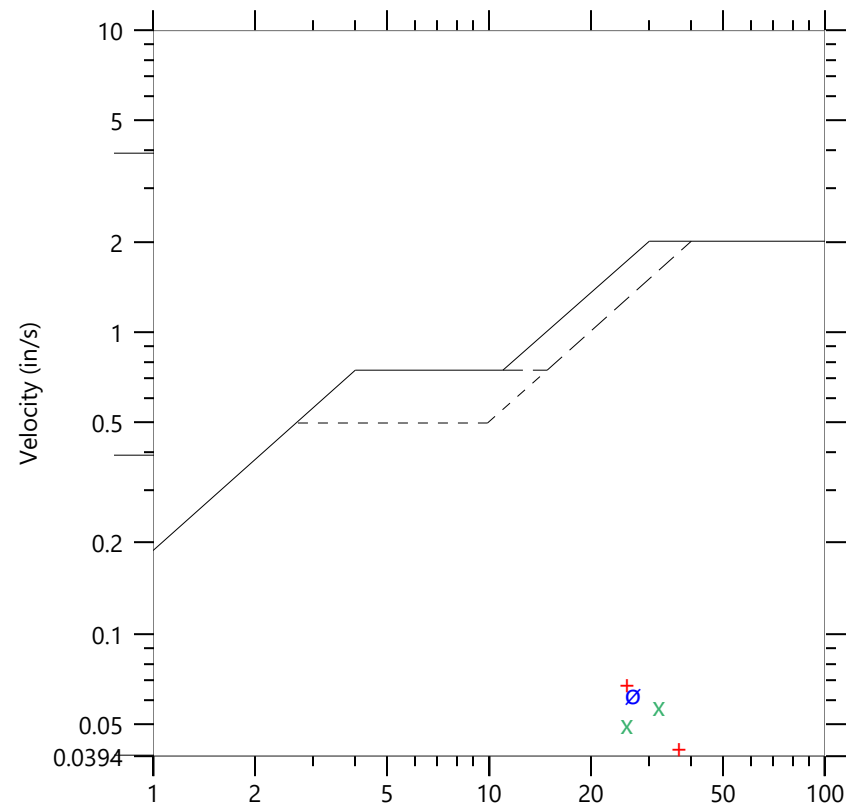
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0692 in/s	0.0586 in/s	0.0645 in/s
Zero Crossing Frequency	25.6 Hz	32.0 Hz	26.9 Hz
Date	Apr 6, 2026	Apr 6, 2026	Apr 6, 2026
Time	10:32:05	08:47:05	10:32:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

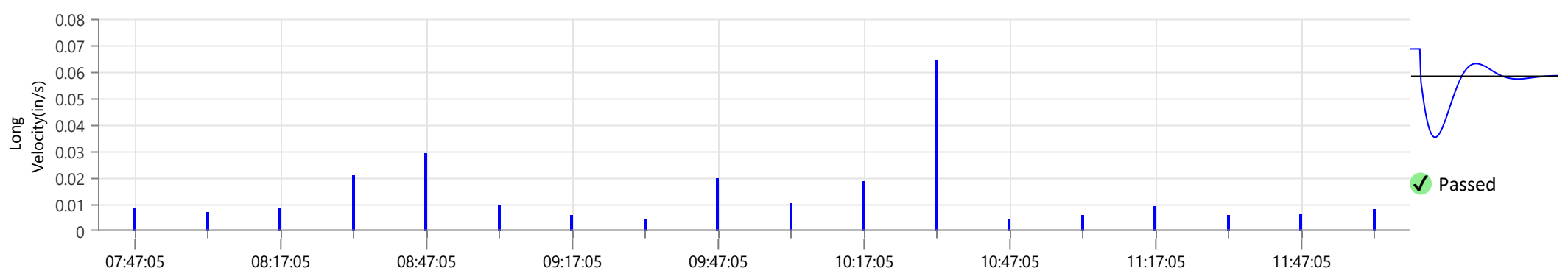
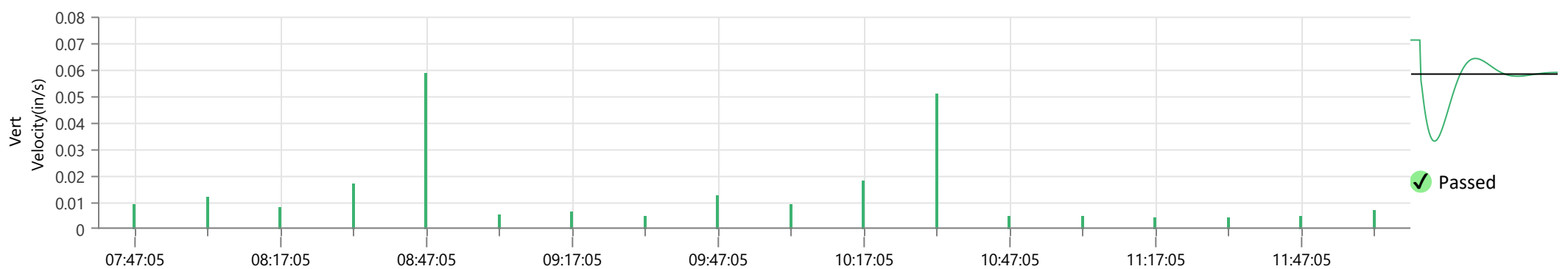
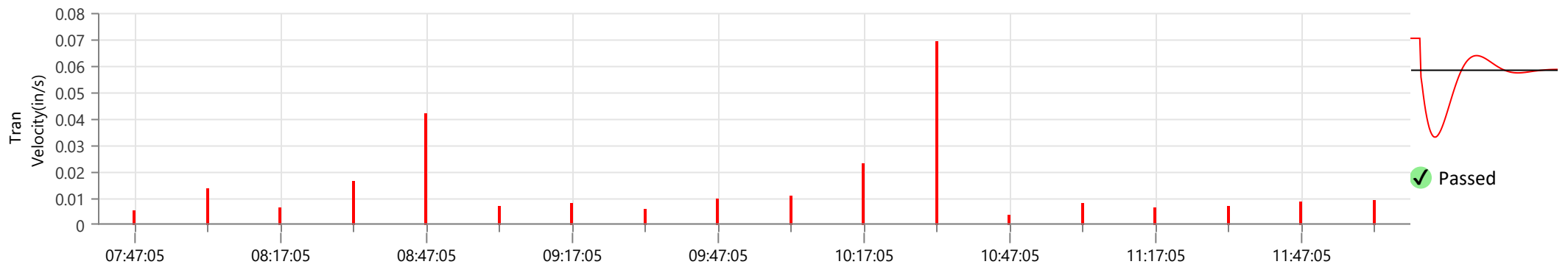
Peak Vector Sum 0.0809 in/s at April 6, 2026 10:32:05

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long

Sensor Check



Start April 6, 2026 12:02:05
Finish April 6, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260406120205.IDFH
USB Sensor Support Disabled

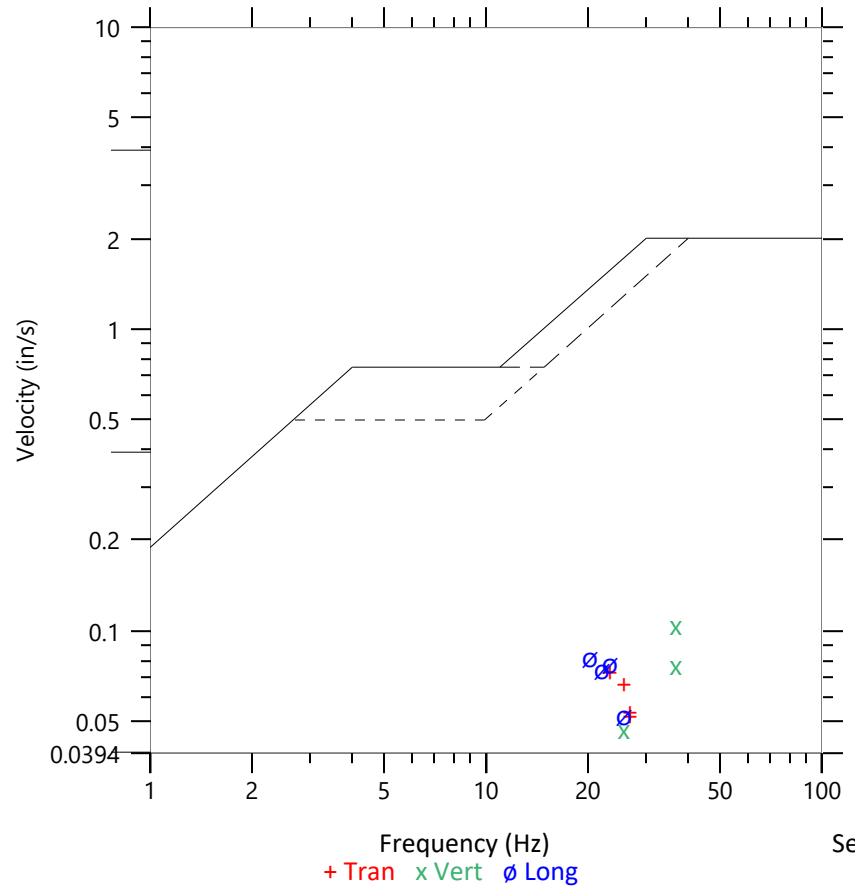
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0748 in/s	0.1067 in/s	0.0832 in/s
Zero Crossing Frequency	23.3 Hz	36.6 Hz	20.5 Hz
Date	Apr 6, 2026	Apr 6, 2026	Apr 6, 2026
Time	12:47:05	13:47:05	13:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

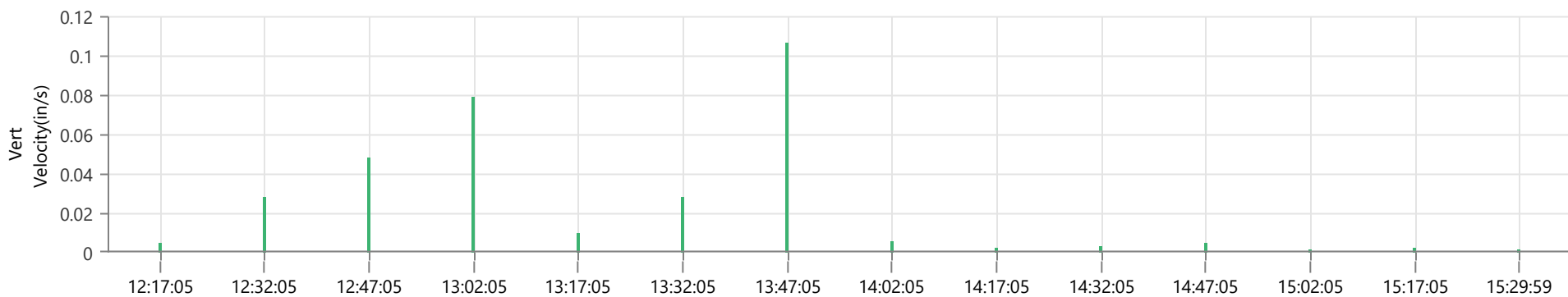
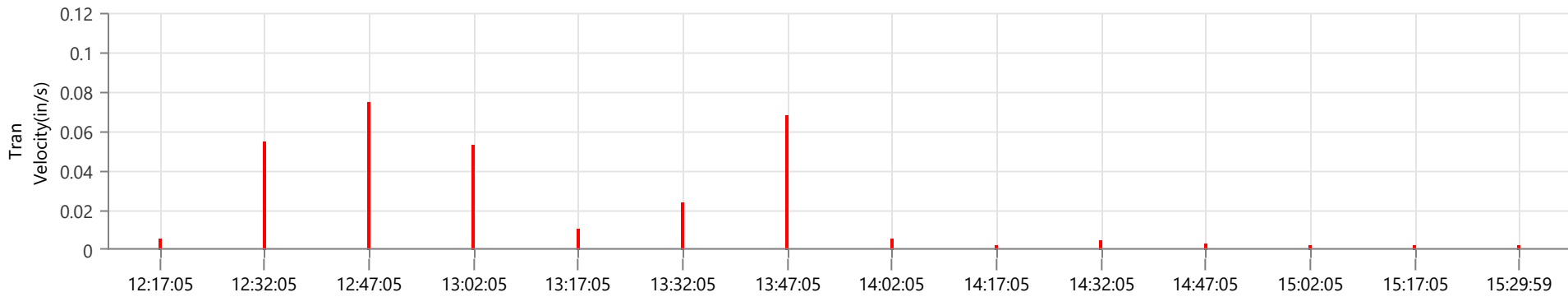
Peak Vector Sum 0.1090 in/s at April 6, 2026 13:47:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check

+ Tran x Vert o Long
 Frequency (Hz)



Start April 6, 2026 15:32:05
Finish April 7, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by InstanTel
Event File Name UM17585_20260406153205.IDFH
USB Sensor Support Disabled

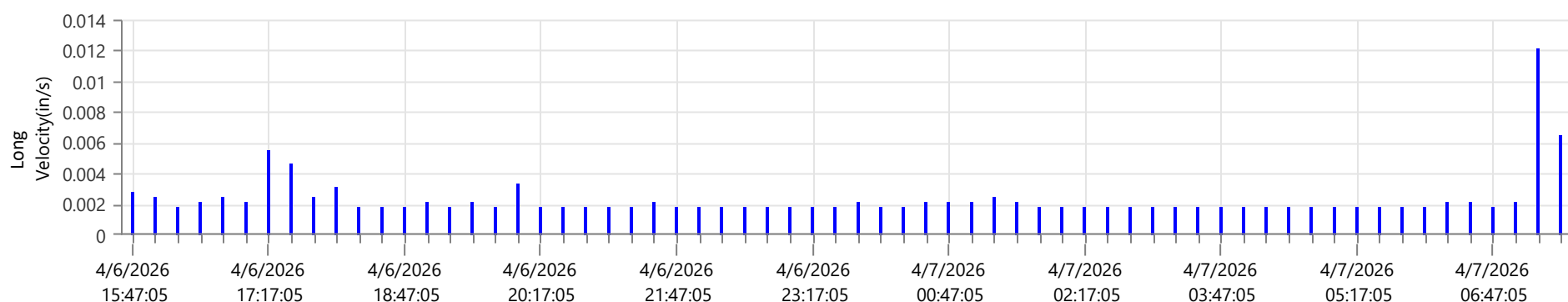
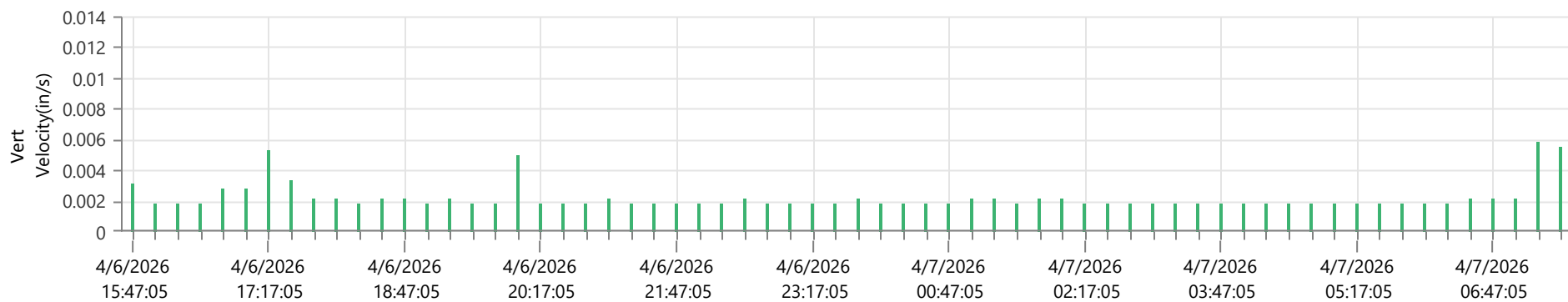
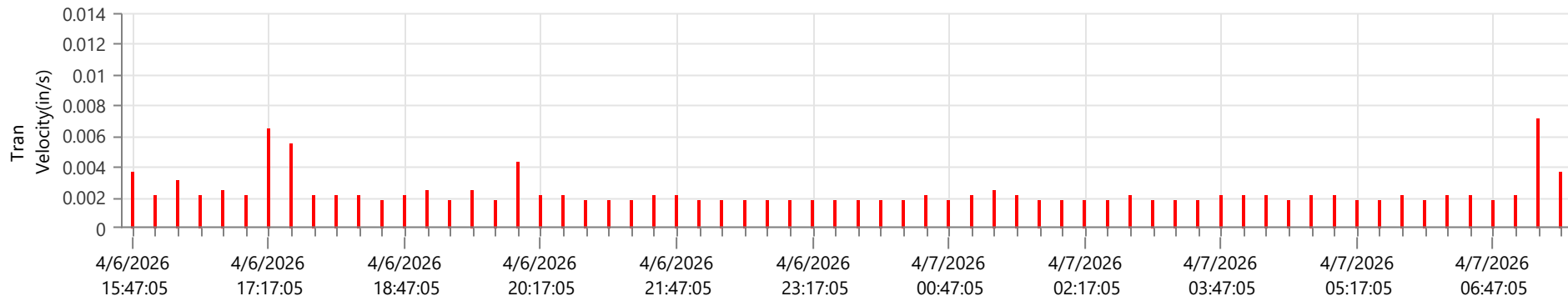
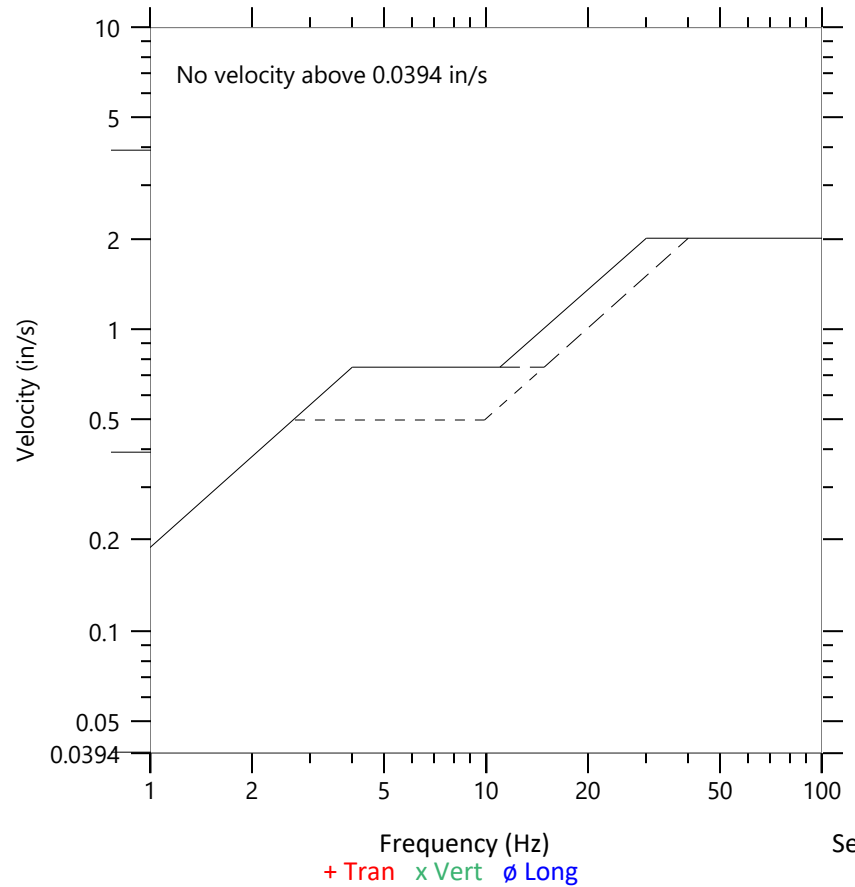
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0071 in/s	0.0059 in/s	0.0121 in/s
Zero Crossing Frequency	26.9 Hz	24.4 Hz	25.6 Hz
Date	Apr 7, 2026	Apr 7, 2026	Apr 7, 2026
Time	07:17:05	07:17:05	07:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8

Peak Vector Sum 0.0125 in/s at April 7, 2026 07:17:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Start April 7, 2026 07:32:05
Finish April 7, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260407073205.IDFH
USB Sensor Support Disabled

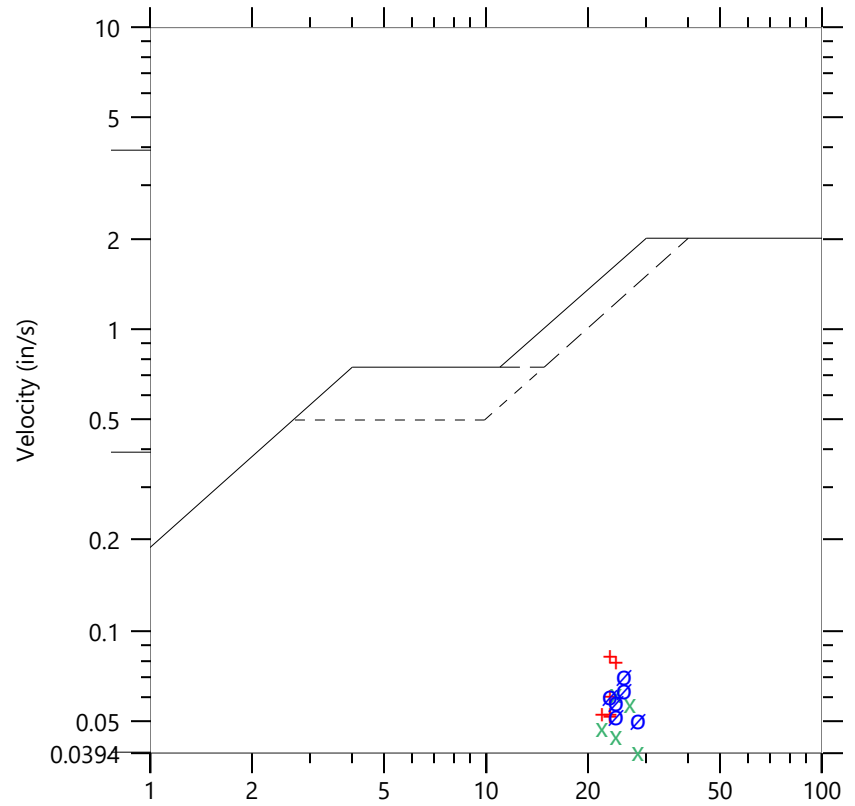
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0841 in/s	0.0633 in/s	0.0726 in/s
Zero Crossing Frequency	23.3 Hz	24.4 Hz	25.6 Hz
Date	Apr 7, 2026	Apr 7, 2026	Apr 7, 2026
Time	11:32:05	10:32:05	10:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

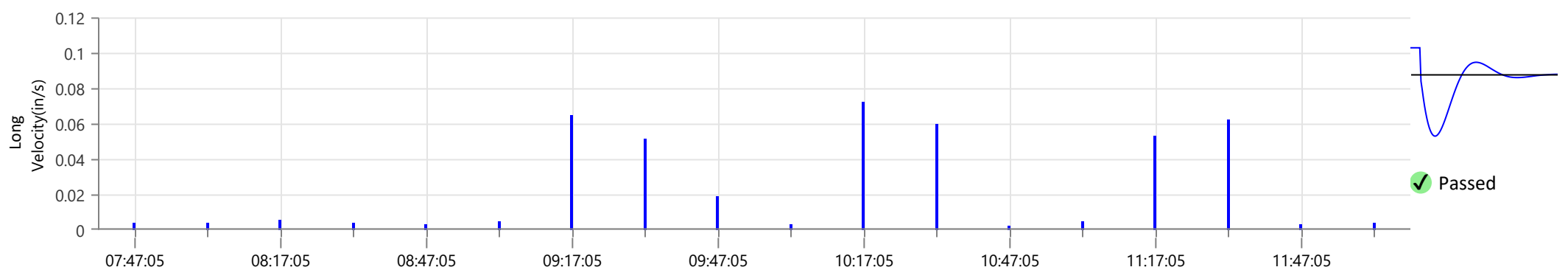
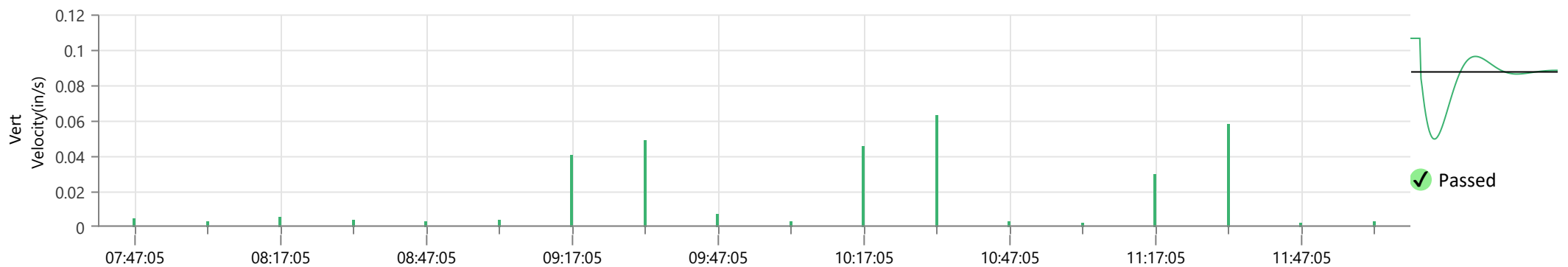
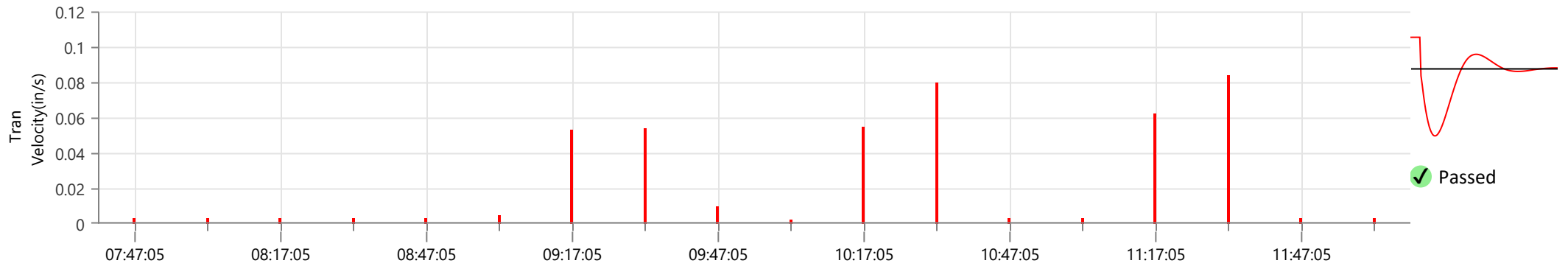
Peak Vector Sum 0.1018 in/s at April 7, 2026 11:32:05

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long

Sensor Check



Start April 7, 2026 12:02:05
Finish April 7, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260407120205.IDFH
USB Sensor Support Disabled

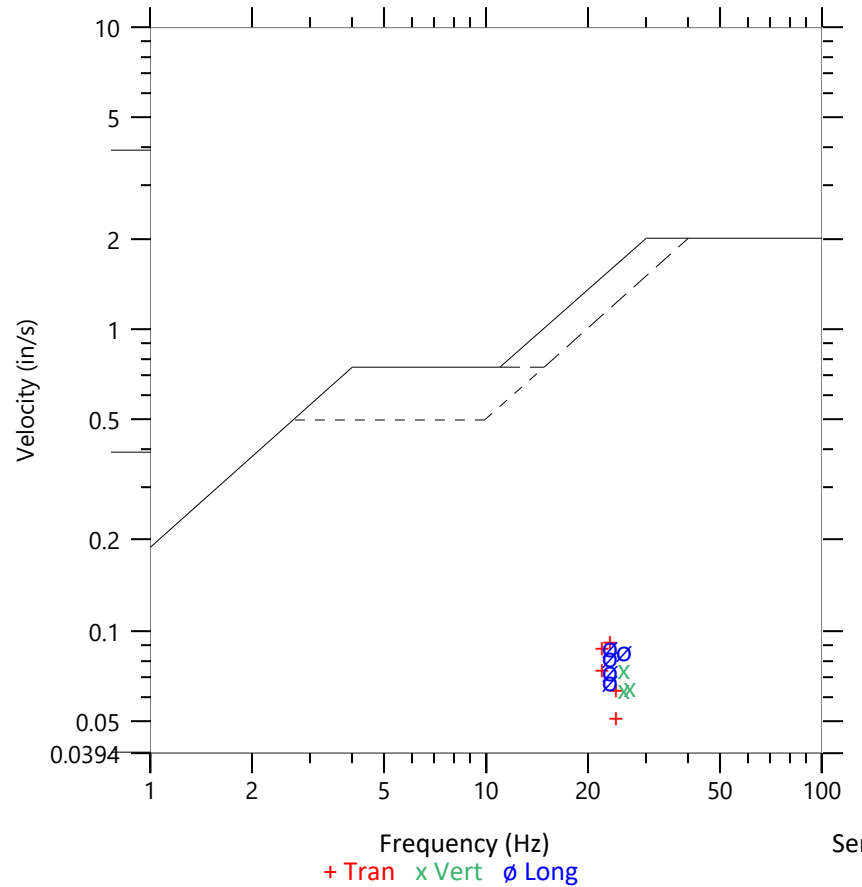
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

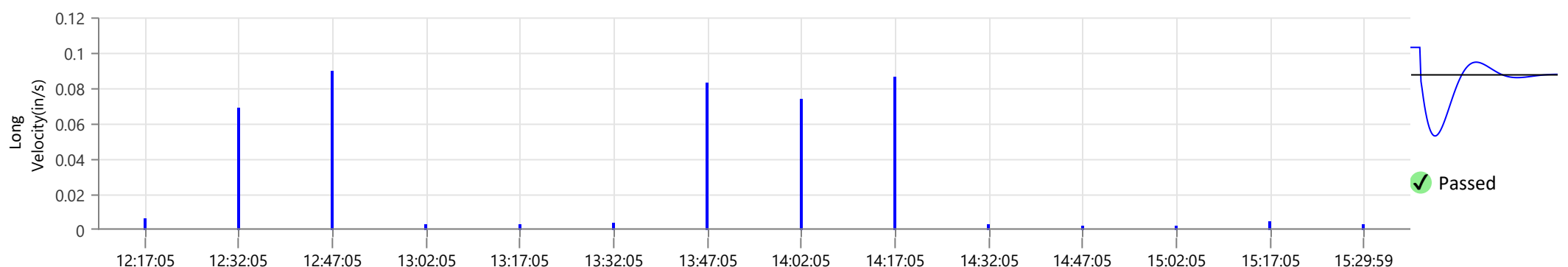
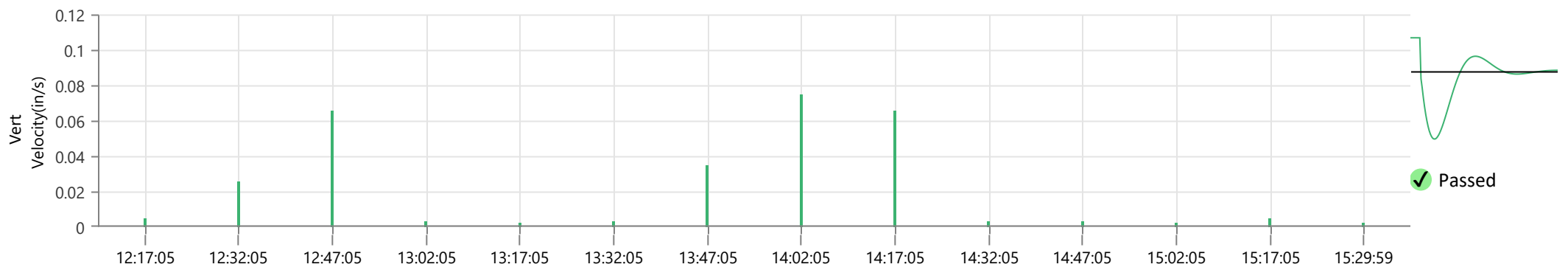
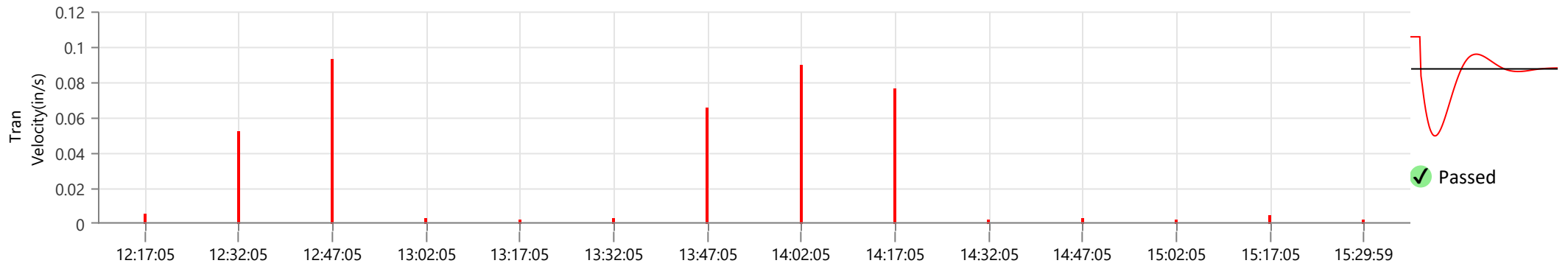
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0937 in/s	0.0754 in/s	0.0900 in/s
Zero Crossing Frequency	23.3 Hz	25.6 Hz	23.3 Hz
Date	Apr 7, 2026	Apr 7, 2026	Apr 7, 2026
Time	12:47:05	14:02:05	12:47:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

Peak Vector Sum 0.1271 in/s at April 7, 2026 14:02:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check



Start April 7, 2026 15:32:05
Finish April 8, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260407153205.IDFH
USB Sensor Support Disabled

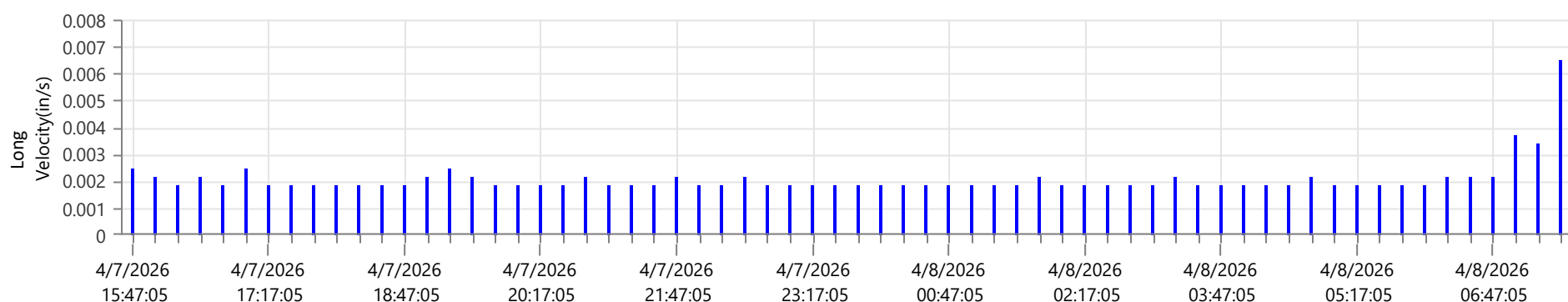
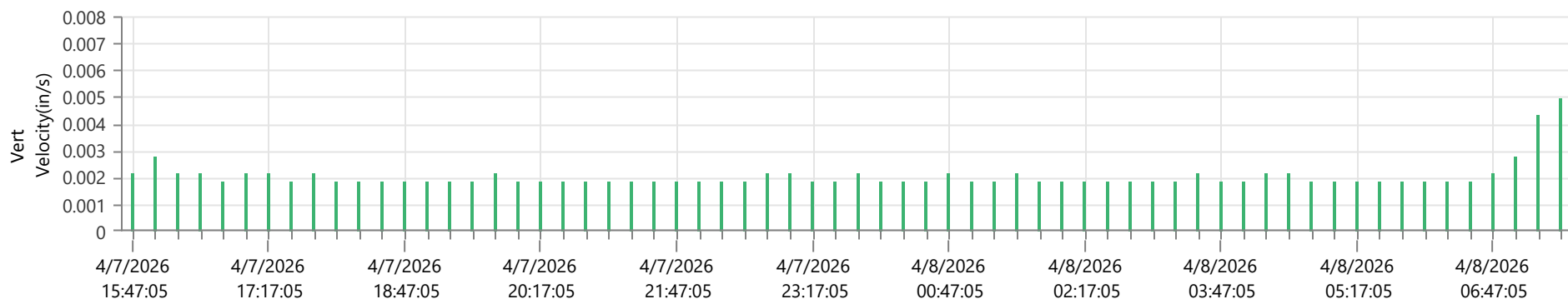
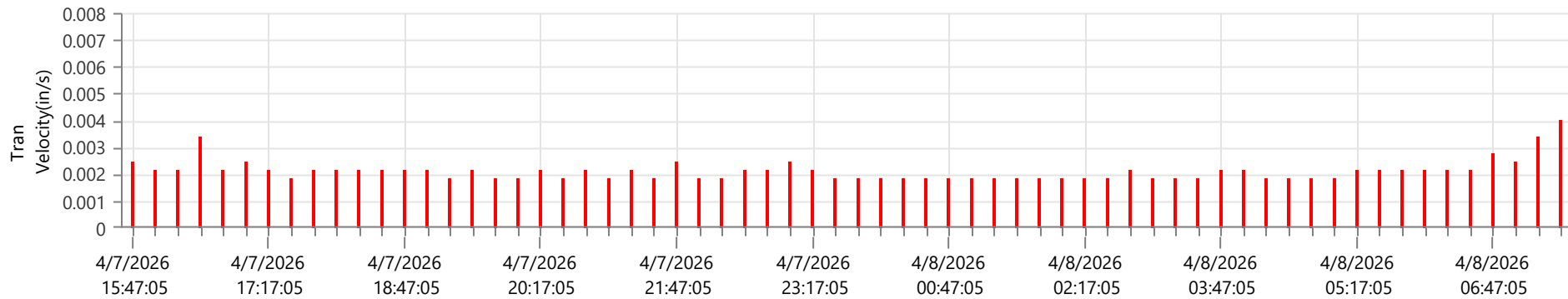
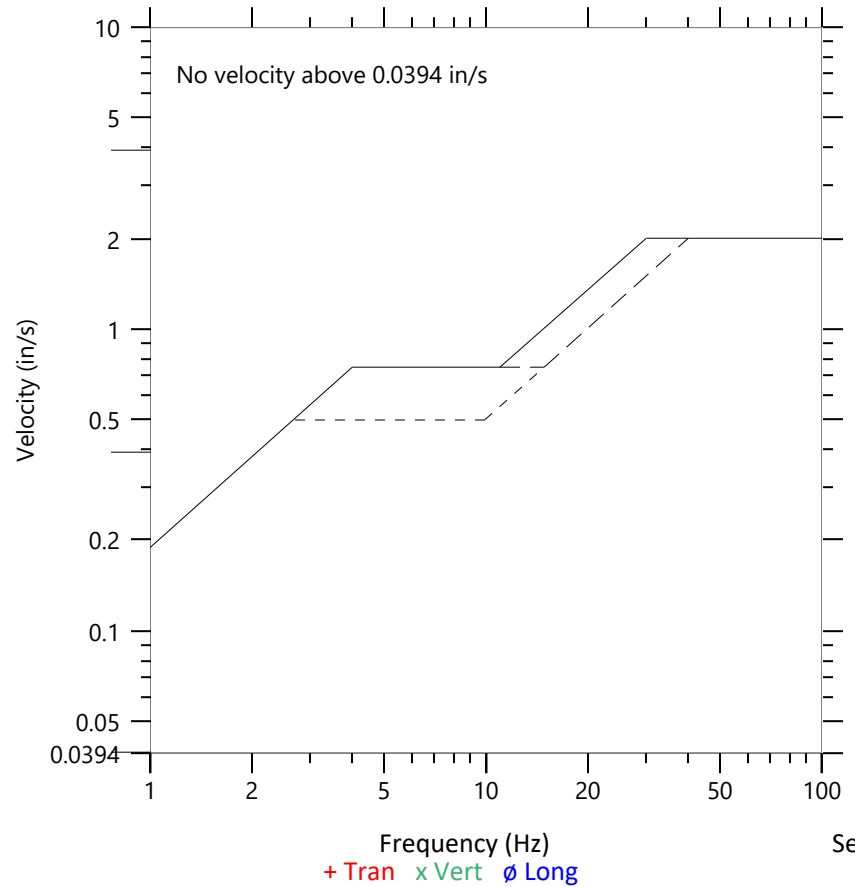
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	0.0065 in/s
Zero Crossing Frequency	25.6 Hz	15.1 Hz	24.4 Hz
Date	Apr 8, 2026	Apr 8, 2026	Apr 8, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.9

Peak Vector Sum 0.0079 in/s at April 8, 2026 07:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Start April 8, 2026 07:32:05
Finish April 8, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260408073205.IDFH
USB Sensor Support Disabled

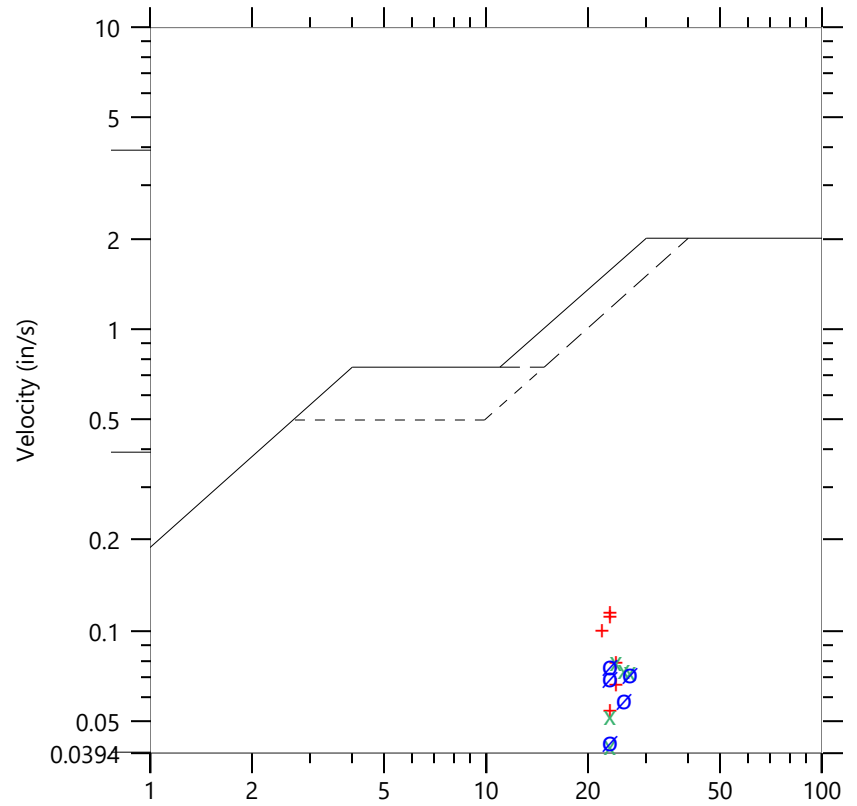
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1173 in/s	0.0807 in/s	0.0782 in/s
Zero Crossing Frequency	23.3 Hz	24.4 Hz	23.3 Hz
Date	Apr 8, 2026	Apr 8, 2026	Apr 8, 2026
Time	10:17:05	09:47:05	09:47:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

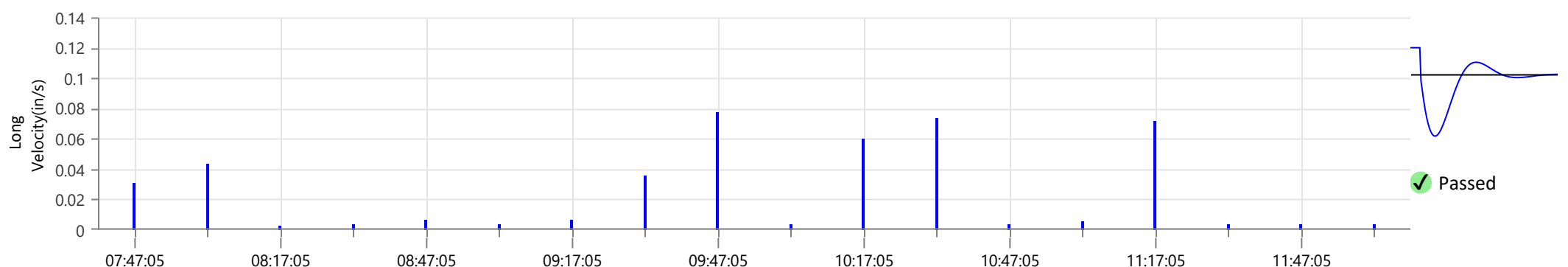
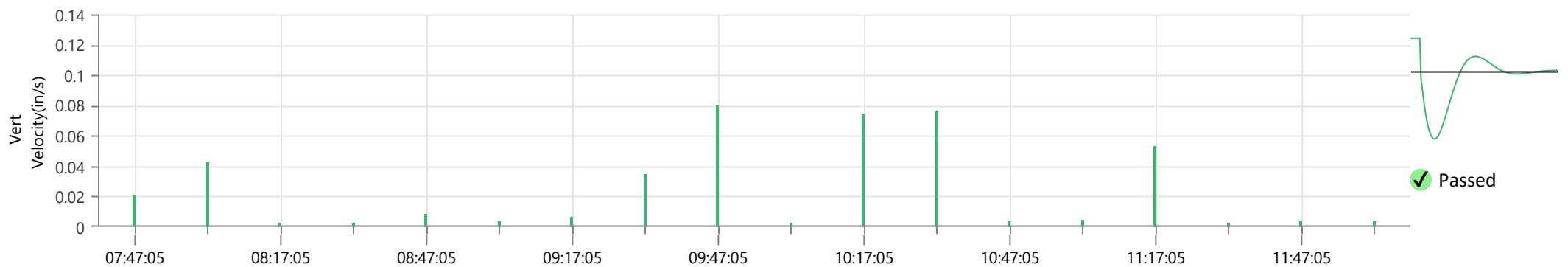
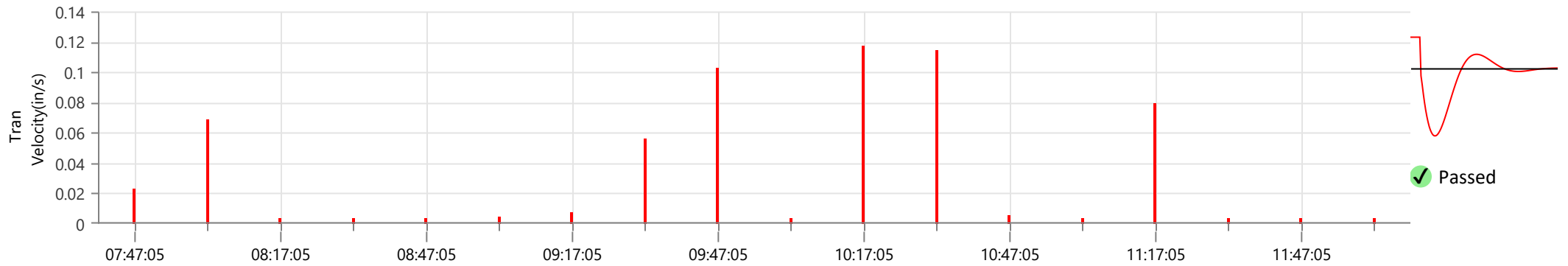
Peak Vector Sum 0.1319 in/s at April 8, 2026 09:47:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long

Sensor Check



Start April 8, 2026 12:02:05
Finish April 8, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260408120205.IDFH
USB Sensor Support Disabled

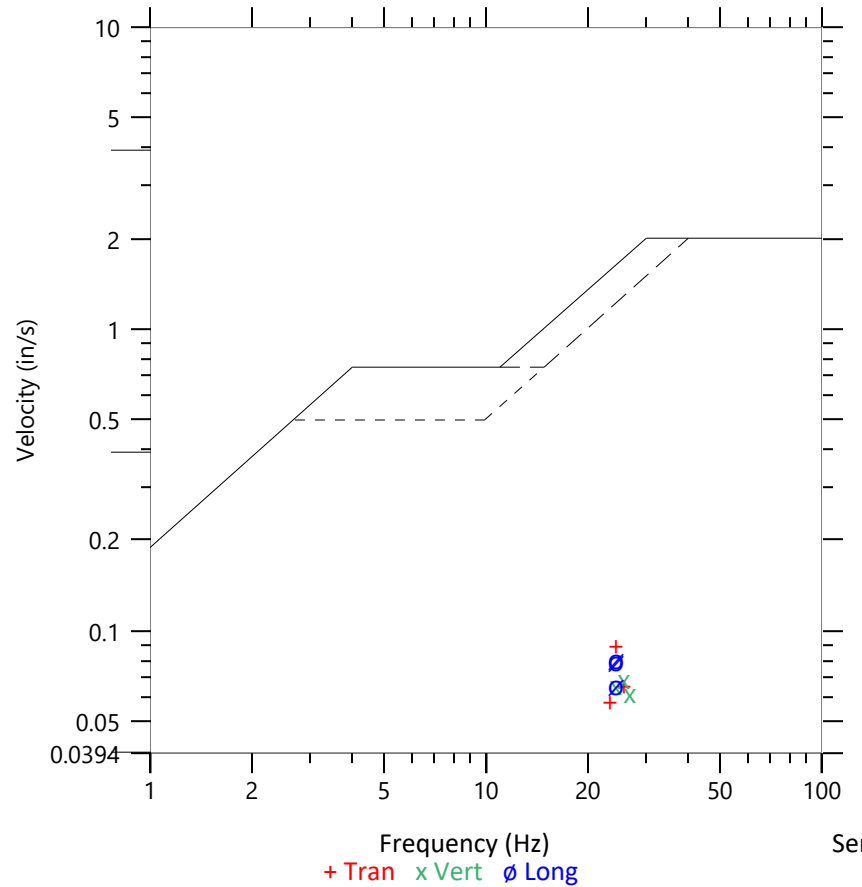
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0915 in/s	0.0704 in/s	0.0819 in/s
Zero Crossing Frequency	24.4 Hz	25.6 Hz	24.4 Hz
Date	Apr 8, 2026	Apr 8, 2026	Apr 8, 2026
Time	12:47:05	13:32:05	13:32:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

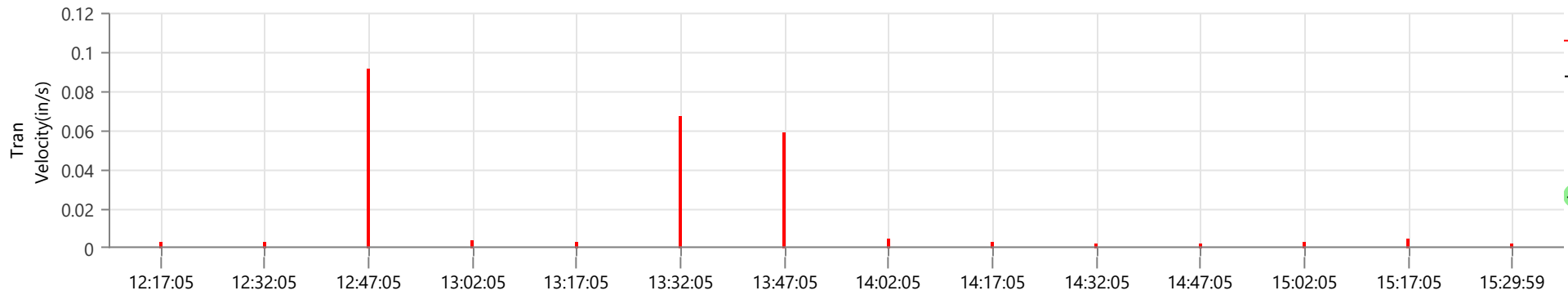
Peak Vector Sum 0.1083 in/s at April 8, 2026 12:47:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)

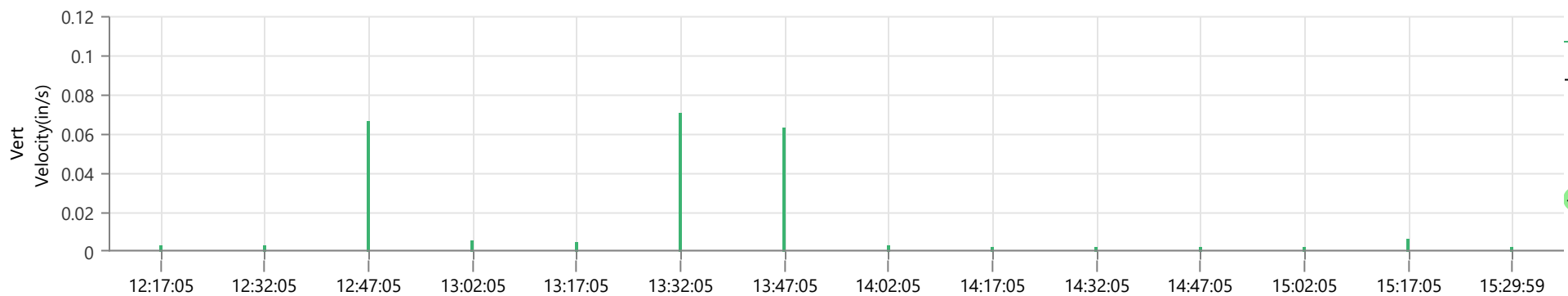


Sensor Check

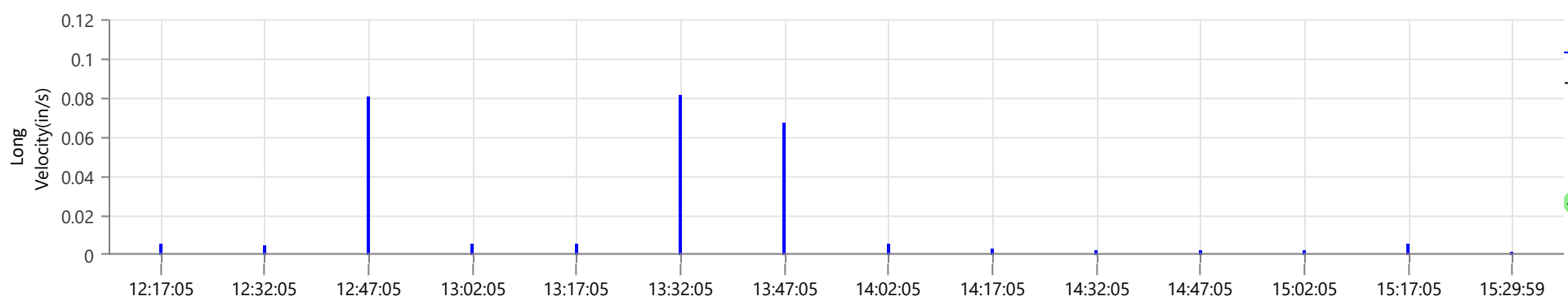
+ Tran x Vert o Long



✓ Passed



✓ Passed



✓ Passed

Start April 8, 2026 15:32:05
Finish April 9, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260408153205.IDFH
USB Sensor Support Disabled

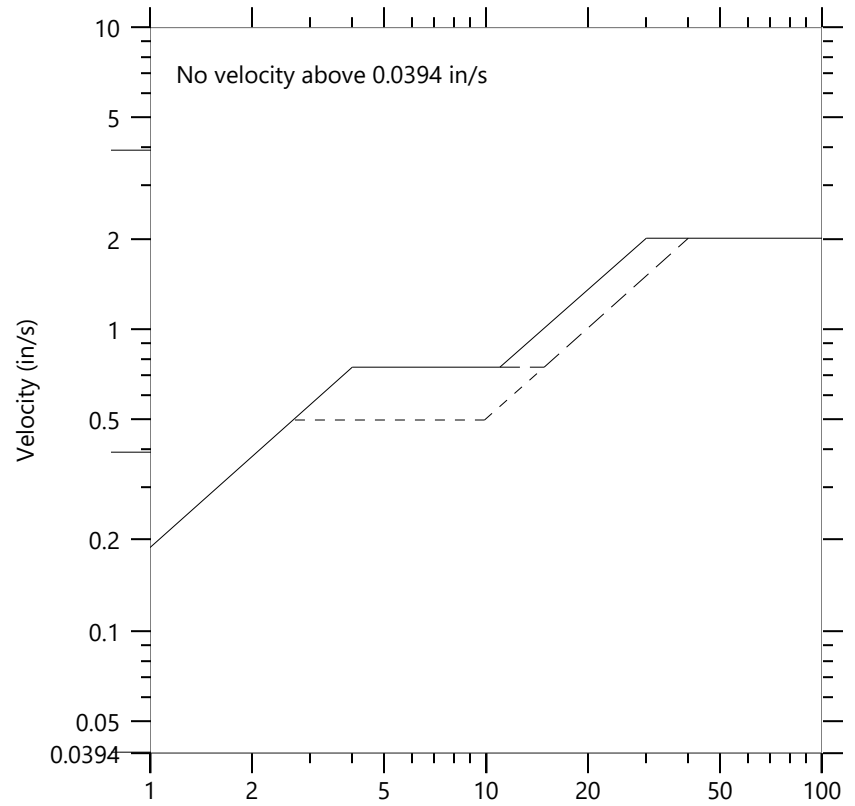
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0087 in/s	0.0078 in/s	0.0090 in/s
Zero Crossing Frequency	56.9 Hz	42.7 Hz	32.0 Hz
Date	Apr 8, 2026	Apr 8, 2026	Apr 8, 2026
Time	16:17:05	17:17:05	18:32:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8

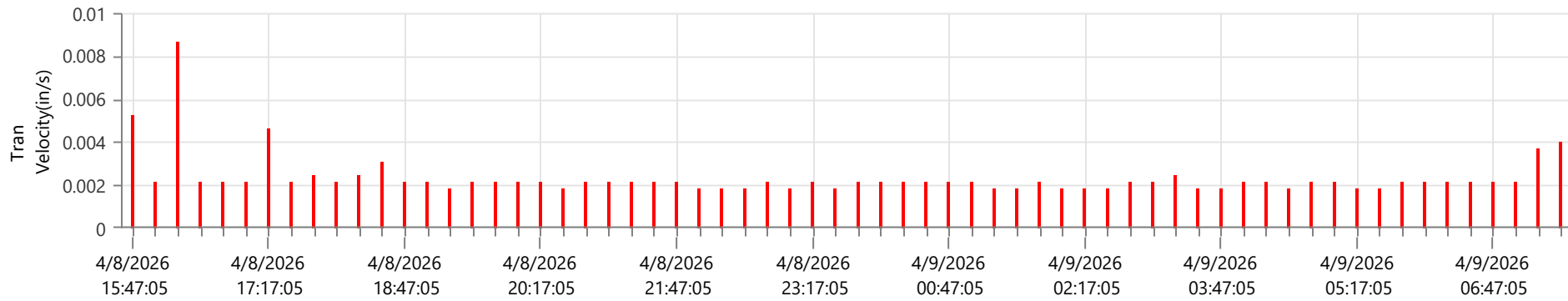
Peak Vector Sum 0.0101 in/s at April 8, 2026 18:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)

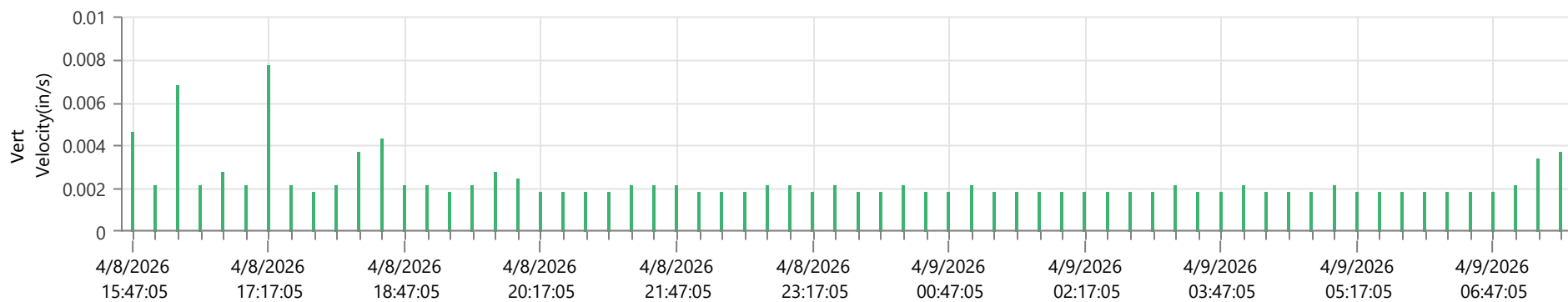


Frequency (Hz)
+ Tran x Vert ø Long

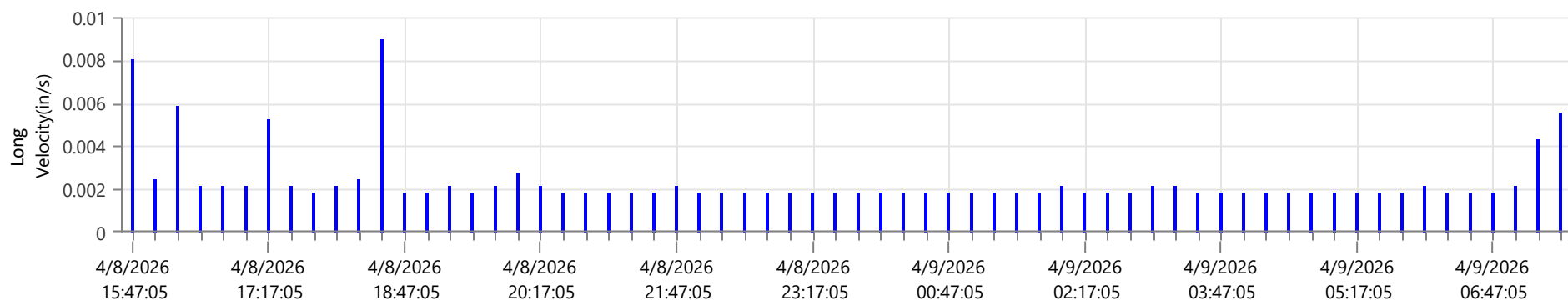
Sensor Check



✓ Passed



✓ Passed



✓ Passed

Start April 9, 2026 07:32:05
Finish April 9, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260409073205.IDFH
USB Sensor Support Disabled

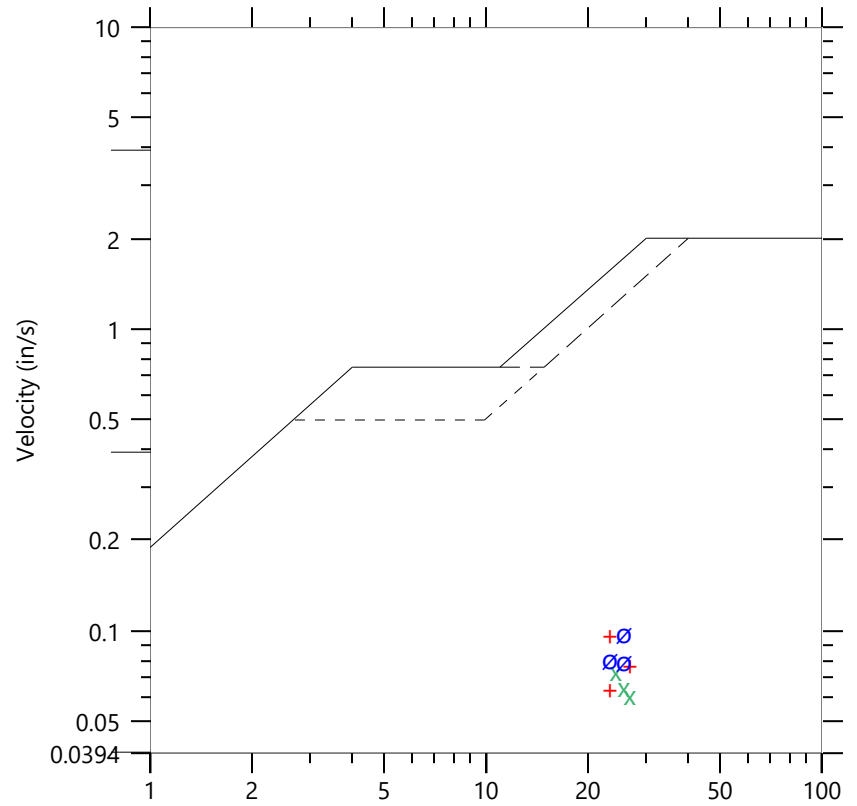
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0987 in/s	0.0742 in/s	0.1002 in/s
Zero Crossing Frequency	23.3 Hz	24.4 Hz	25.6 Hz
Date	Apr 9, 2026	Apr 9, 2026	Apr 9, 2026
Time	07:47:05	07:47:05	07:47:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

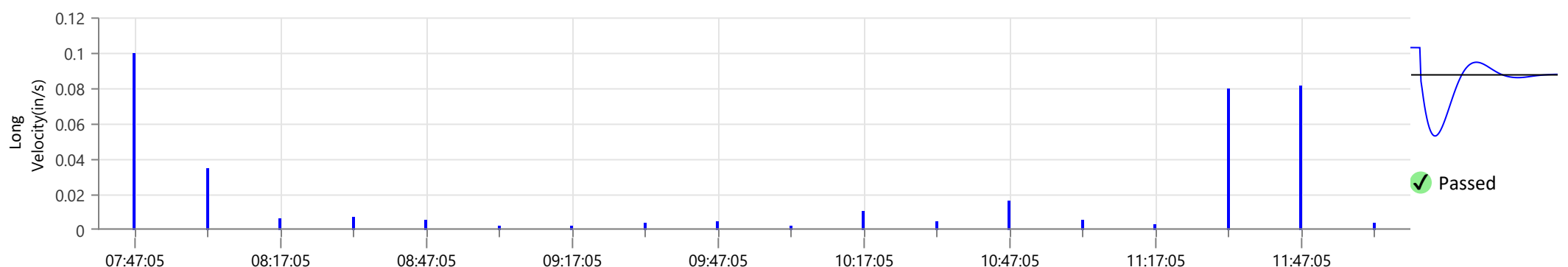
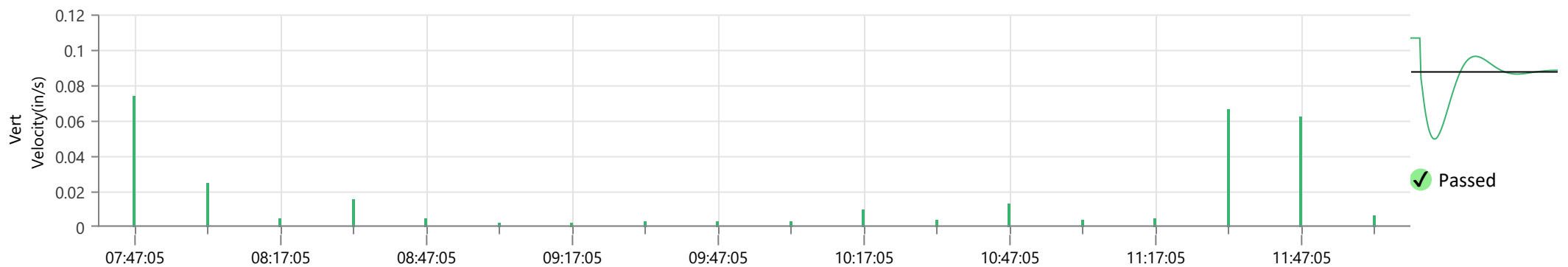
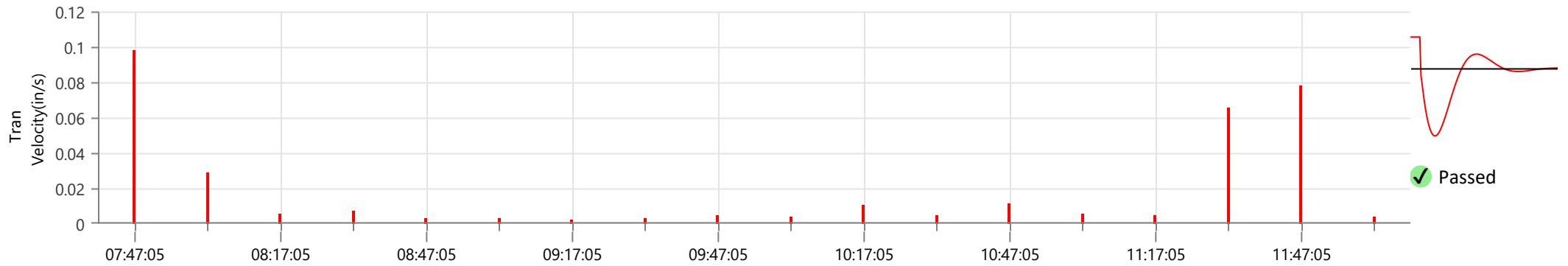
Peak Vector Sum 0.1303 in/s at April 9, 2026 07:47:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long

Sensor Check



Start April 9, 2026 12:02:05
Finish April 9, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260409120205.IDFH
USB Sensor Support Disabled

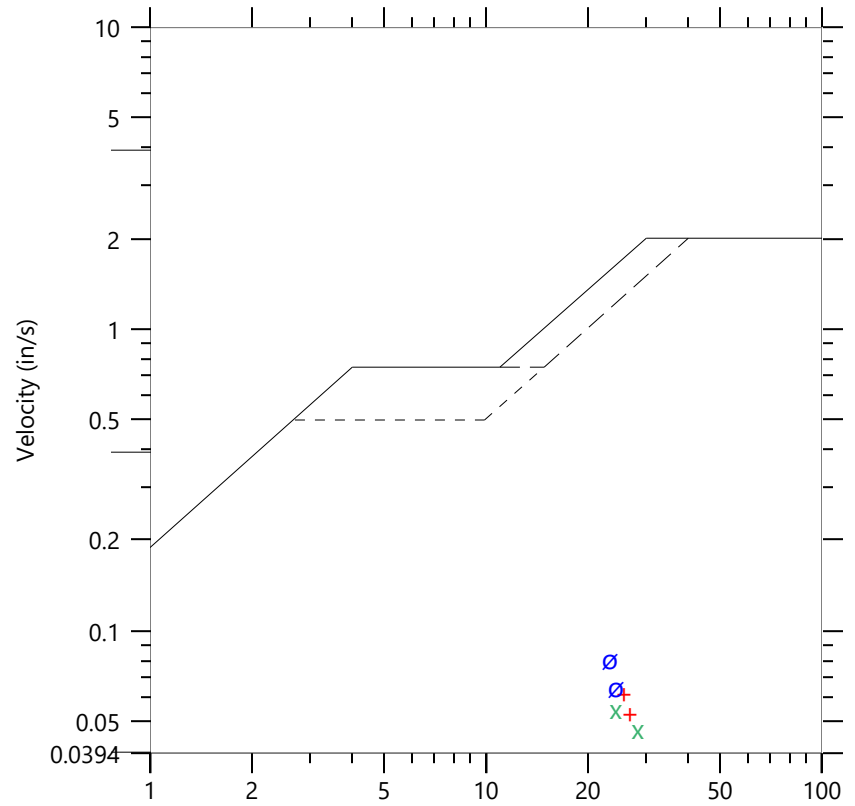
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0633 in/s	0.0559 in/s	0.0822 in/s
Zero Crossing Frequency	25.6 Hz	24.4 Hz	23.3 Hz
Date	Apr 9, 2026	Apr 9, 2026	Apr 9, 2026
Time	12:32:05	12:32:05	12:32:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

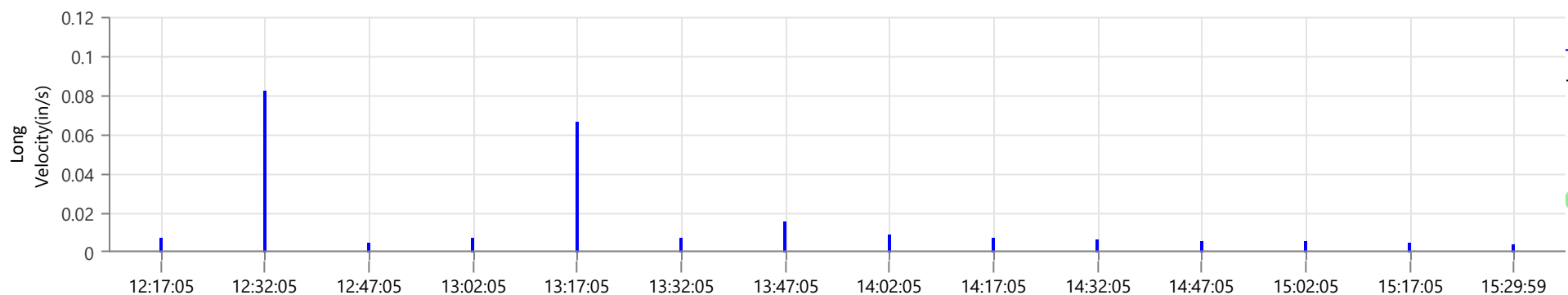
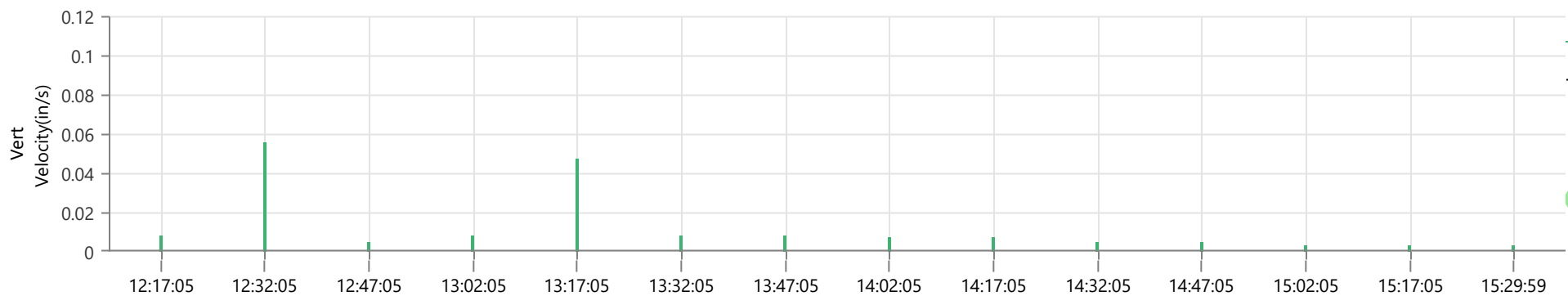
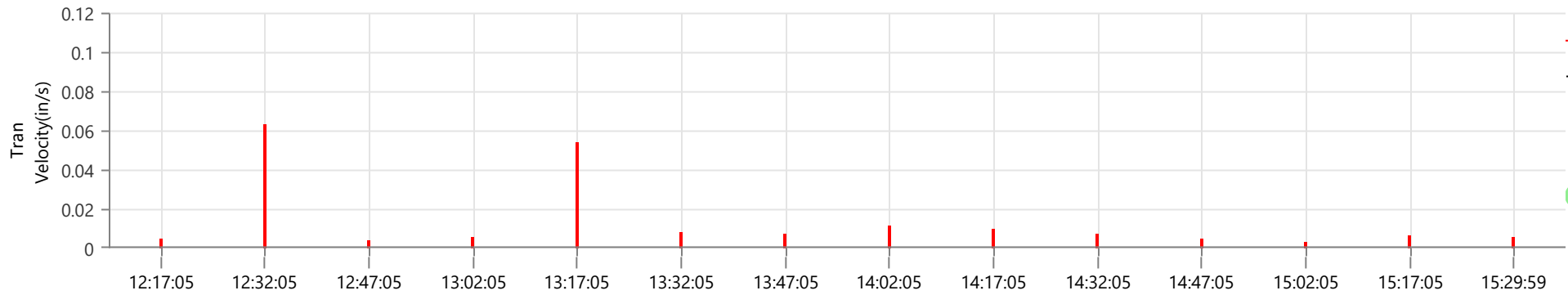
Peak Vector Sum 0.1037 in/s at April 9, 2026 12:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long

Sensor Check



Start April 9, 2026 15:32:05
Finish April 10, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

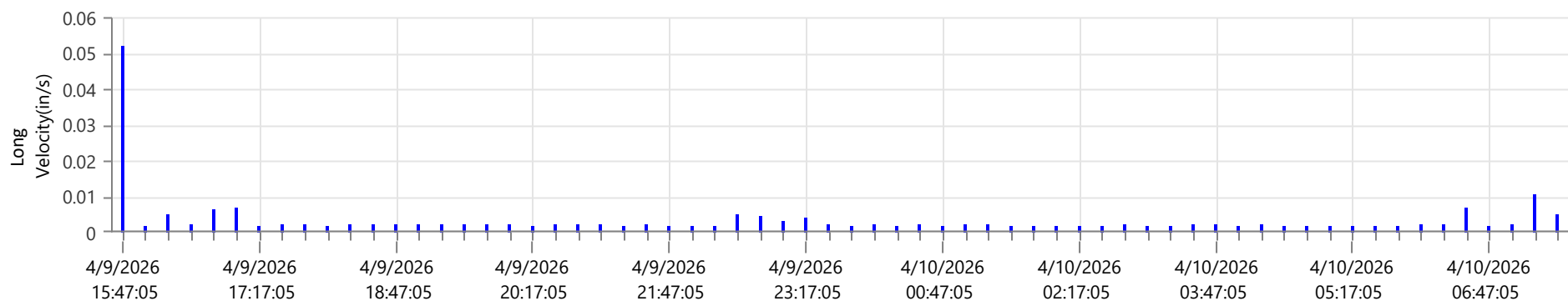
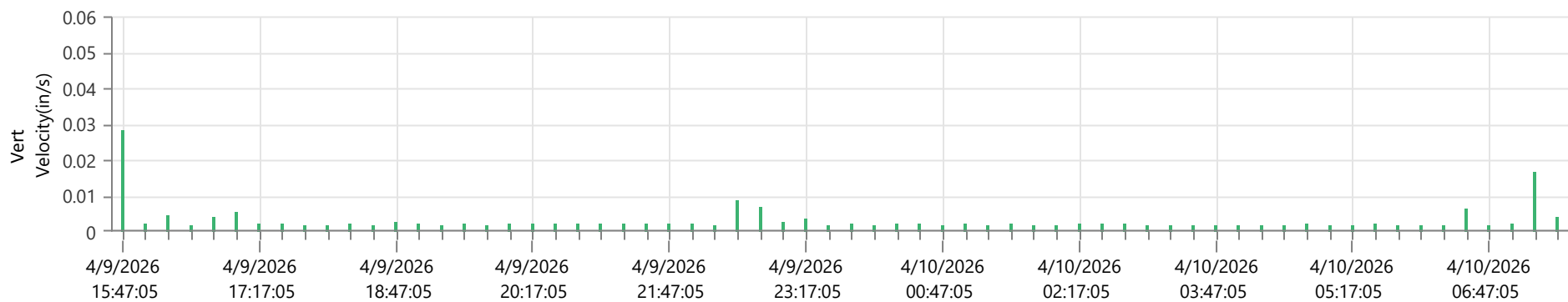
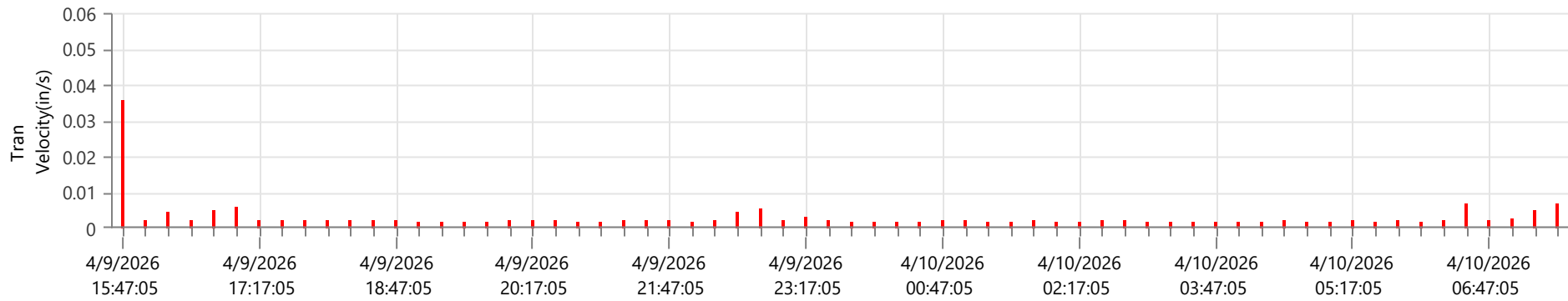
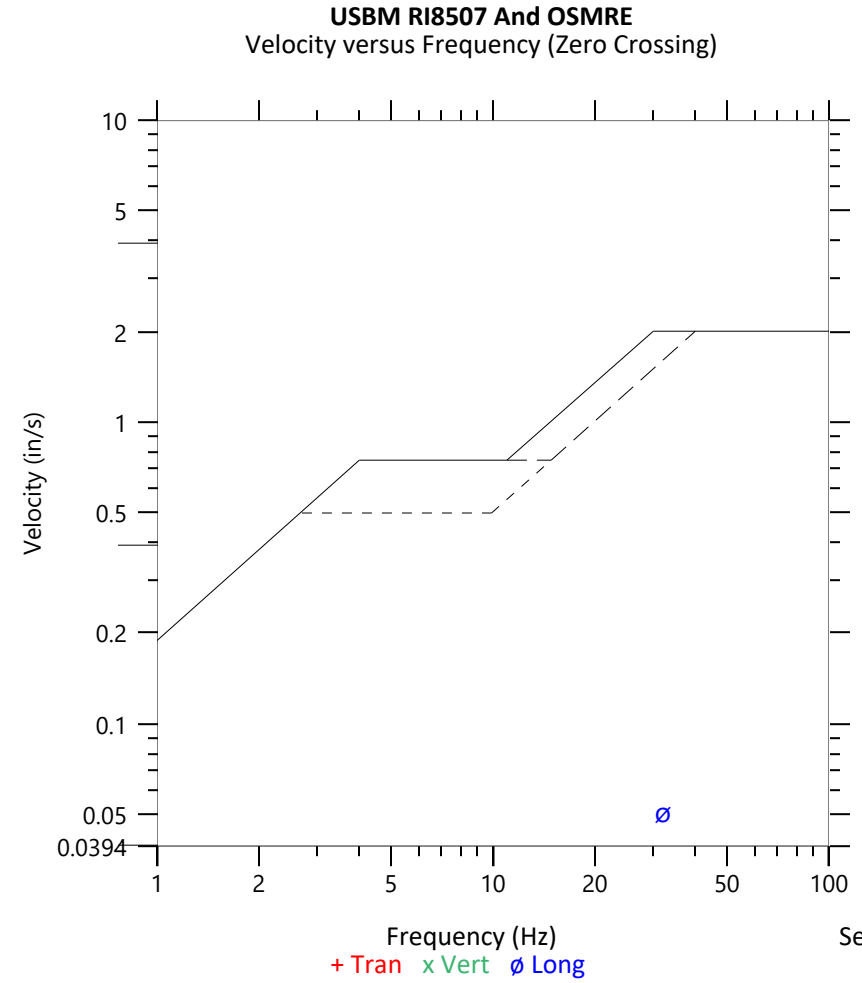
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260409153205.IDFH
USB Sensor Support Disabled

Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0357 in/s	0.0282 in/s	0.0521 in/s
Zero Crossing Frequency	32.0 Hz	36.6 Hz	32.0 Hz
Date	Apr 9, 2026	Apr 9, 2026	Apr 9, 2026
Time	15:47:05	15:47:05	15:47:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

Peak Vector Sum 0.0570 in/s at April 9, 2026 15:47:05



Start April 10, 2026 07:32:05
Finish April 10, 2026 11:59:59
Number of Intervals/Interval 17.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260410073205.IDFH
USB Sensor Support Disabled

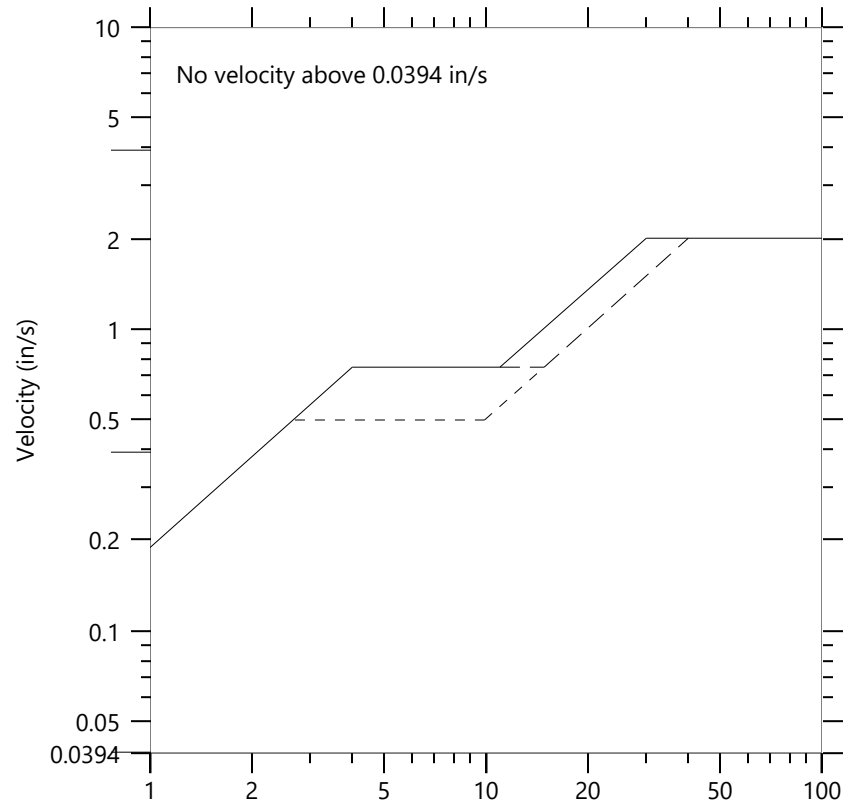
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0199 in/s	0.0180 in/s	0.0313 in/s
Zero Crossing Frequency	25.6 Hz	26.9 Hz	26.9 Hz
Date	Apr 10, 2026	Apr 10, 2026	Apr 10, 2026
Time	08:02:05	08:32:05	08:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

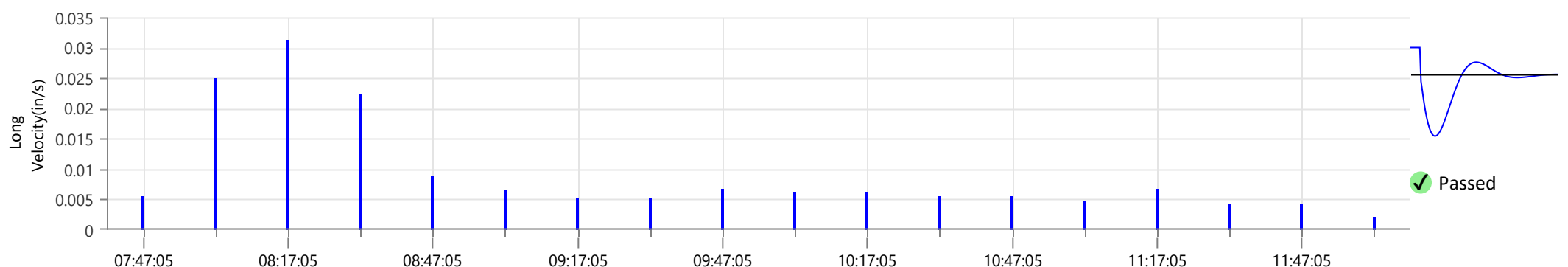
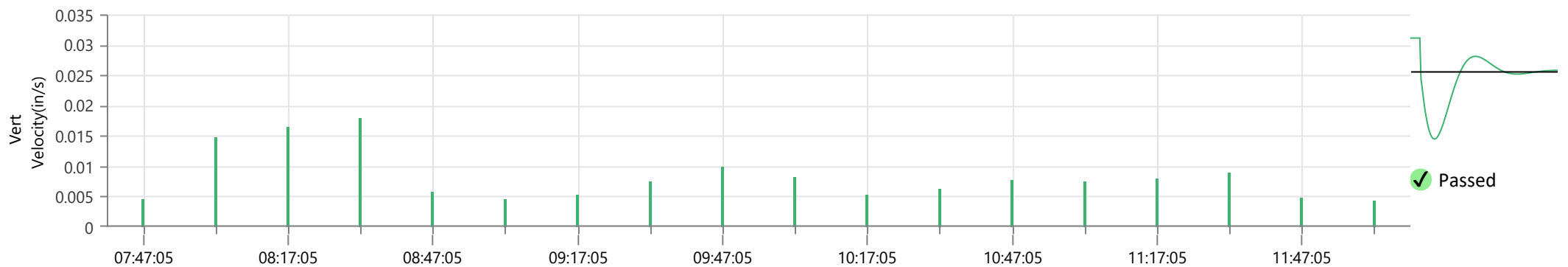
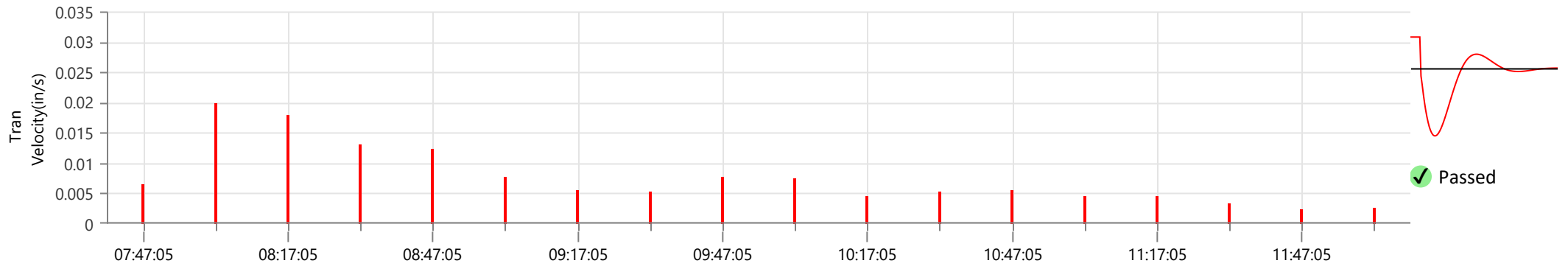
Peak Vector Sum 0.0320 in/s at April 10, 2026 08:17:05

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 10, 2026 12:02:05
Finish April 10, 2026 15:29:59
Number of Intervals/Interval 13.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260410120205.IDFH
USB Sensor Support Disabled

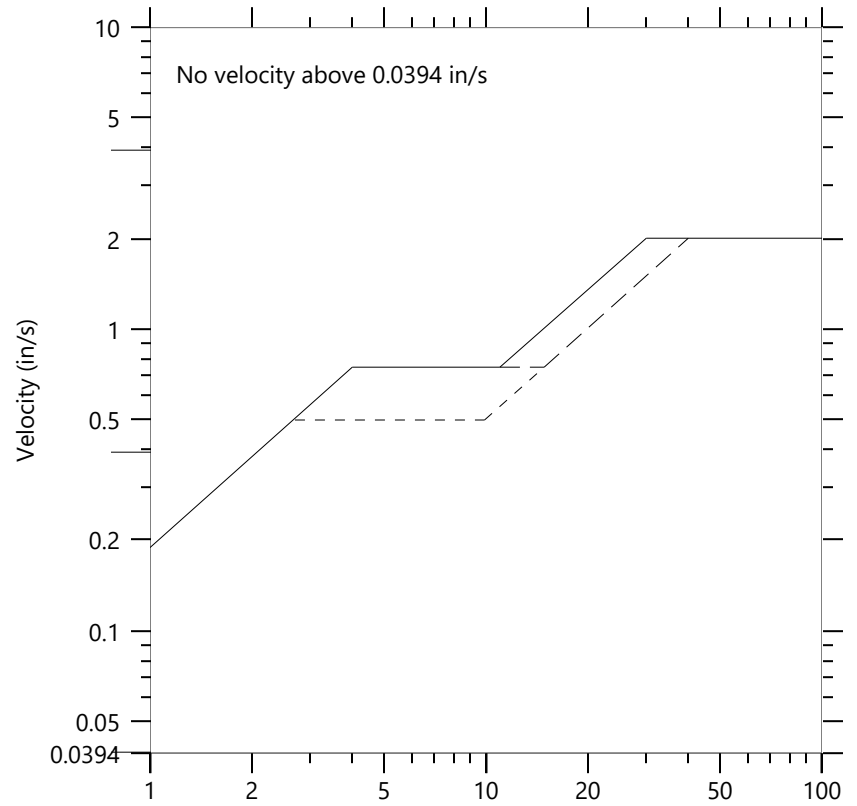
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	0.0053 in/s	0.0059 in/s
Zero Crossing Frequency	30.1 Hz	39.4 Hz	30.1 Hz
Date	Apr 10, 2026	Apr 10, 2026	Apr 10, 2026
Time	13:17:05	12:32:05	13:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

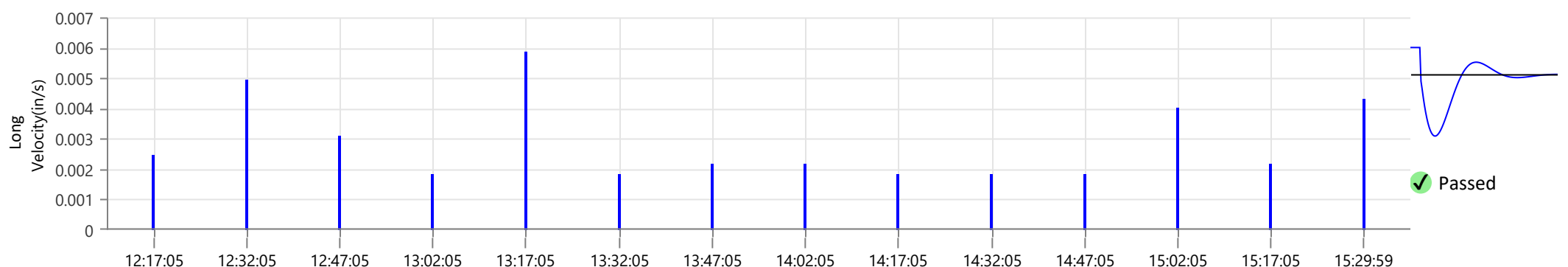
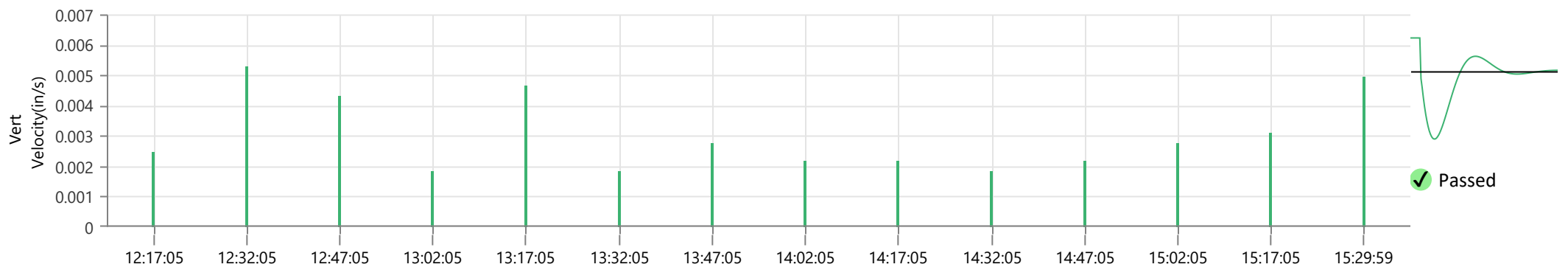
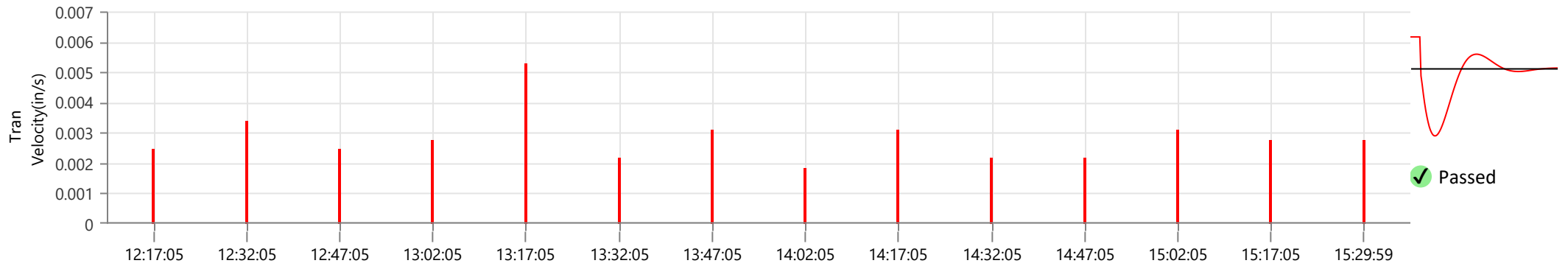
Peak Vector Sum 0.0067 in/s at April 10, 2026 13:17:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start April 10, 2026 15:32:05
Finish April 11, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260410153205.IDFH
USB Sensor Support Disabled

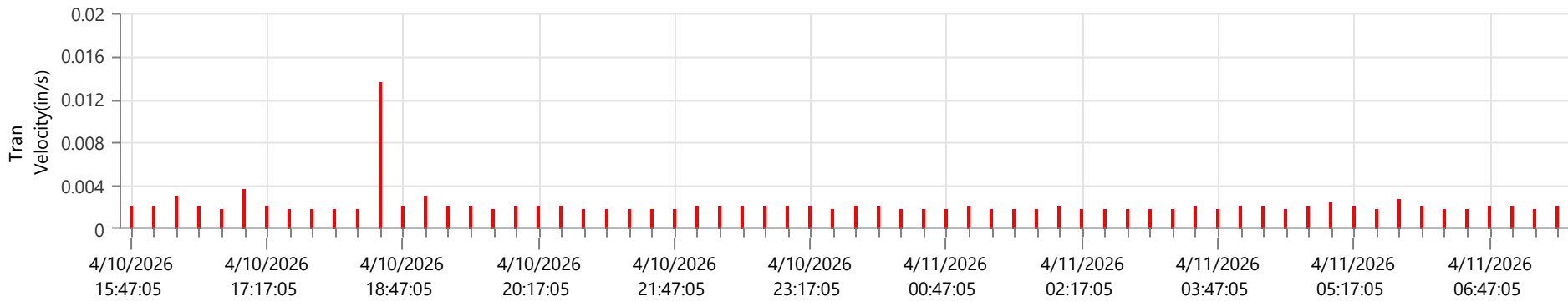
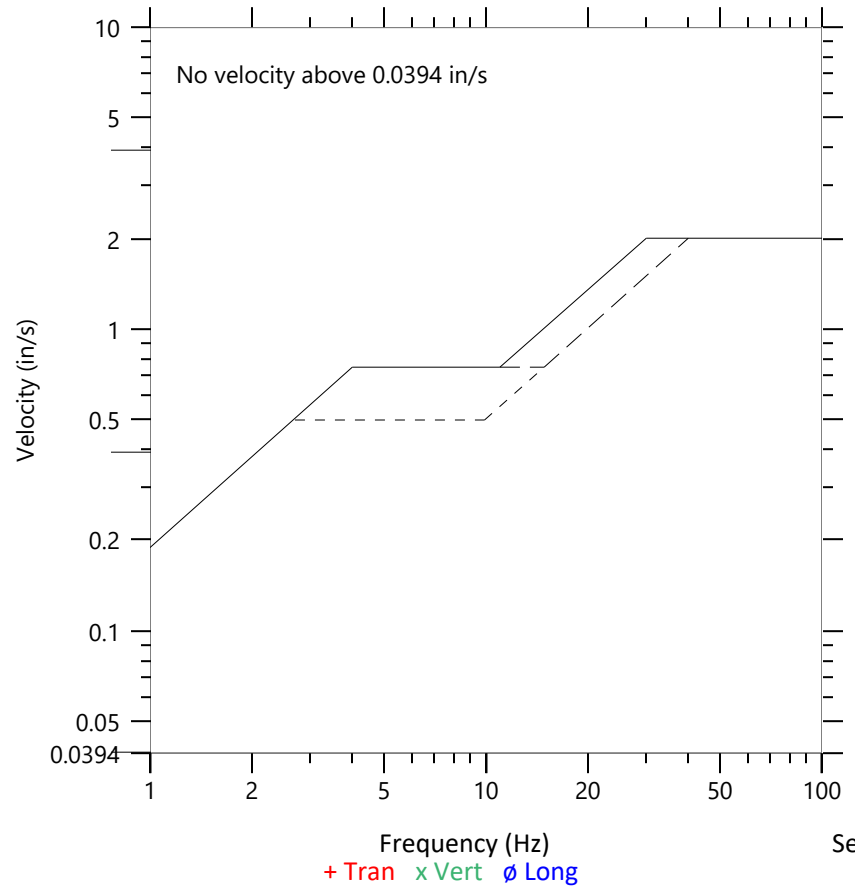
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0137 in/s	0.0118 in/s	0.0146 in/s
Zero Crossing Frequency	36.6 Hz	64.0 Hz	51.2 Hz
Date	Apr 10, 2026	Apr 10, 2026	Apr 10, 2026
Time	18:32:05	18:32:05	18:32:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

Peak Vector Sum 0.0166 in/s at April 10, 2026 18:32:05

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check

