



CONSULTING GROUP

Vibration Monitoring Report Summary

Slauson Middle School
Renovation and Addition

Project Number: 253121

Date: 05/09/26 to 5/15/26

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

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

Frequency (Hz) at PPV:

UM17585

0.2349 - Longitudinal Channel on 05-15-26 at 11:23:14

UM17585

34.1Hz

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. Two (2) vibration events occurred on Friday, May 15. We understand that the contractor was rolling a SkyTrak machine back and forth within a few feet of the vibration monitoring unit in association with brick construction on the west side of the gym. This will continue for a few weeks. The two recorded vibration events are well below the threshold for potential damage to nearby houses.

Reported By: RPC, P.E.

Reviewed By: MGD, P.E.

Start May 8, 2026 15:30:18
Finish May 9, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260508153018.IDFH
USB Sensor Support Disabled

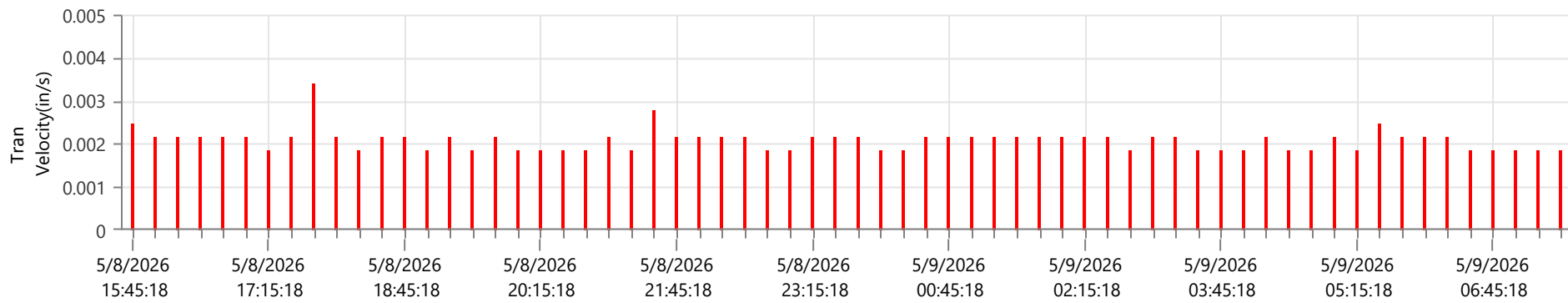
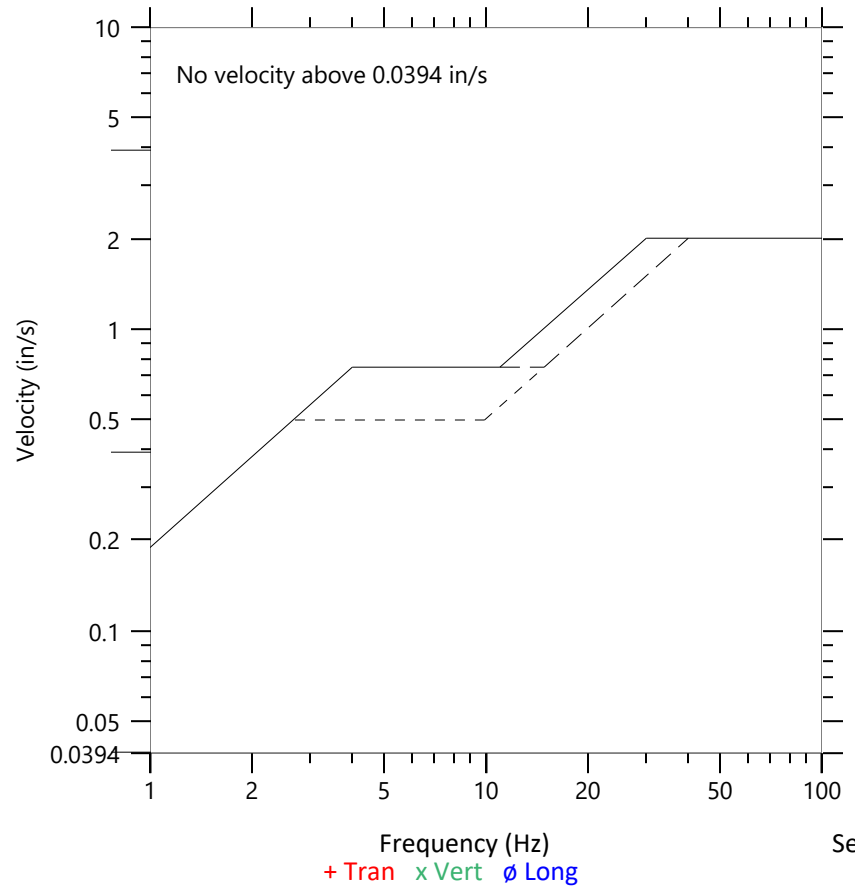
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

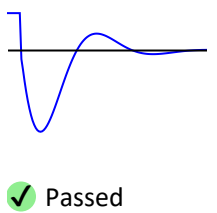
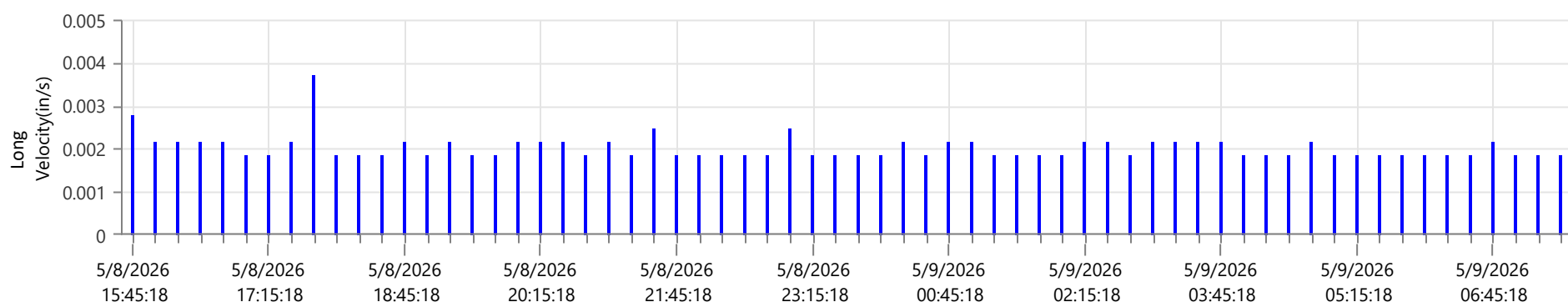
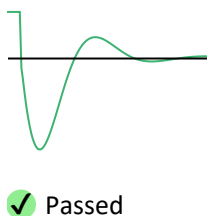
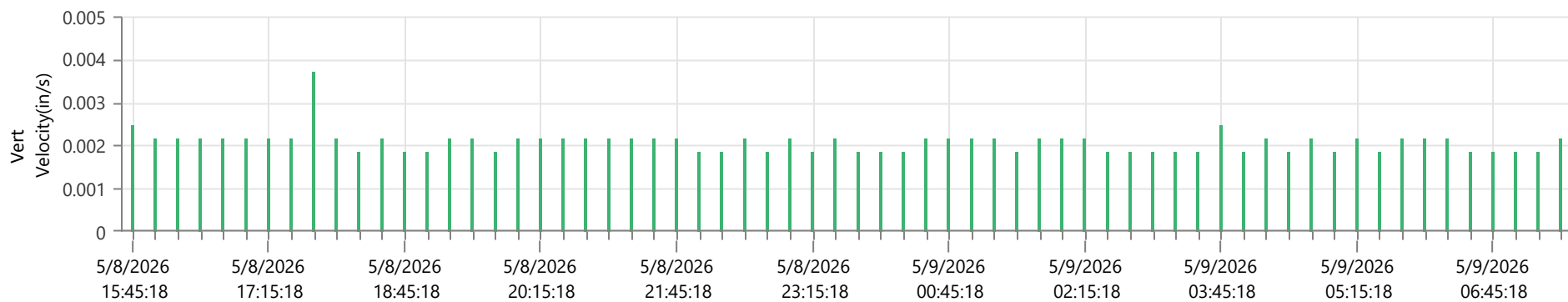
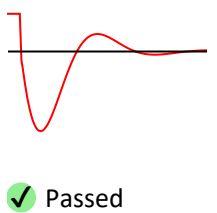
Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	85.3 Hz	>100 Hz	73.1 Hz
Date	May 8, 2026	May 8, 2026	May 8, 2026
Time	17:45:18	17:45:18	17:45:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

Peak Vector Sum 0.0046 in/s at May 8, 2026 17:45:18

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check



Start May 9, 2026 07:30:19
Finish May 9, 2026 11:59:59
Number of Intervals/Interval 17.98/900 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_20260509073019.IDFH
USB Sensor Support Disabled

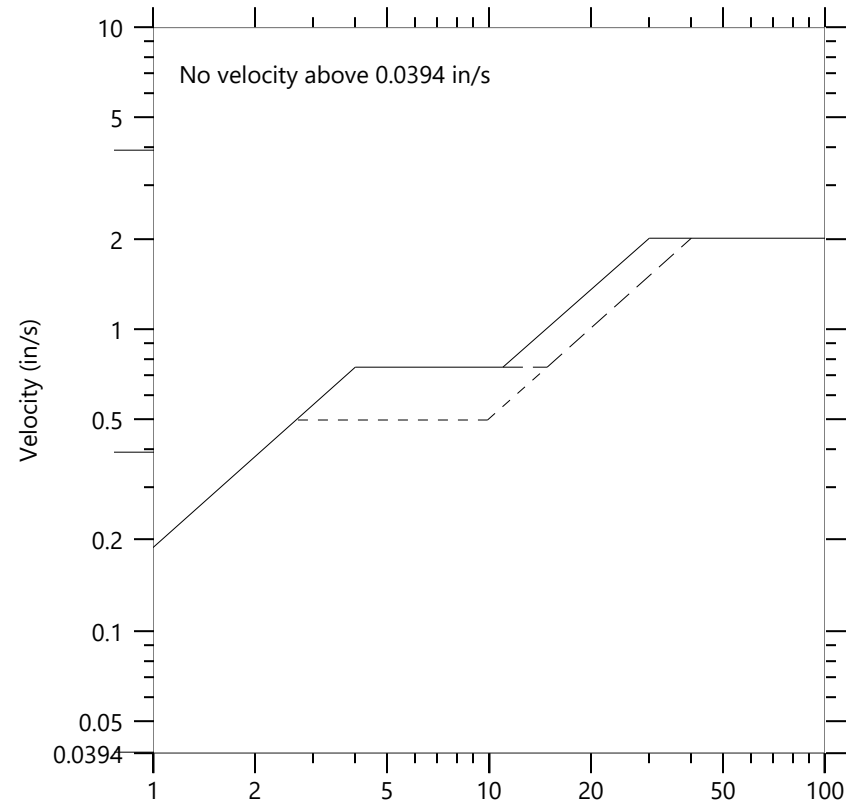
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

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	42.7 Hz	30.1 Hz	30.1 Hz
Date	May 9, 2026	May 9, 2026	May 9, 2026
Time	09:00:19	07:45:19	09:00:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.1	4.7

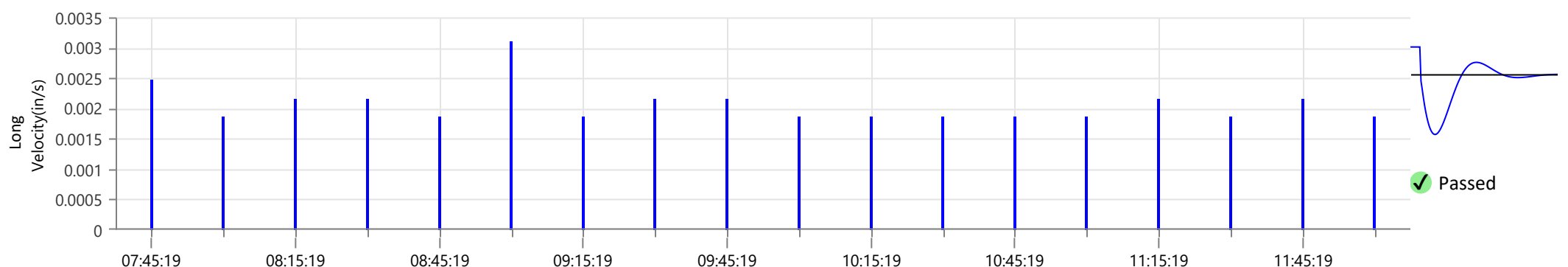
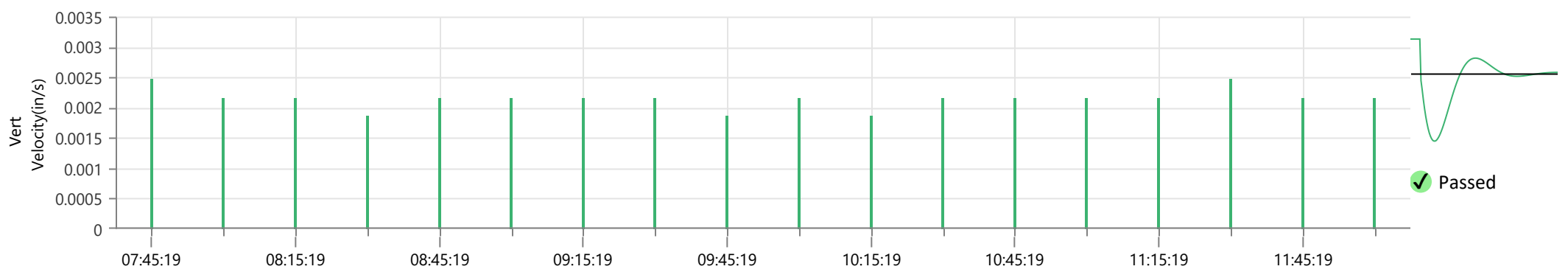
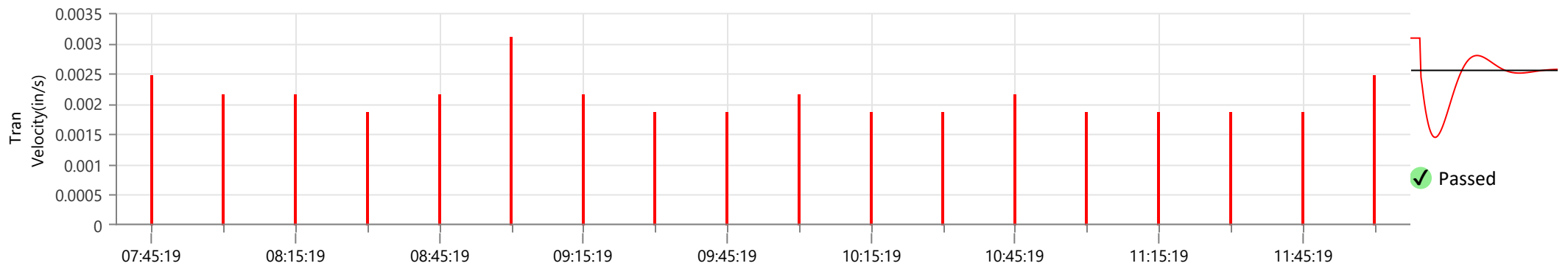
Peak Vector Sum 0.0039 in/s at May 9, 2026 09:00:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 9, 2026 12:00:19
Finish May 9, 2026 15:29:59
Number of Intervals/Interval 13.98/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

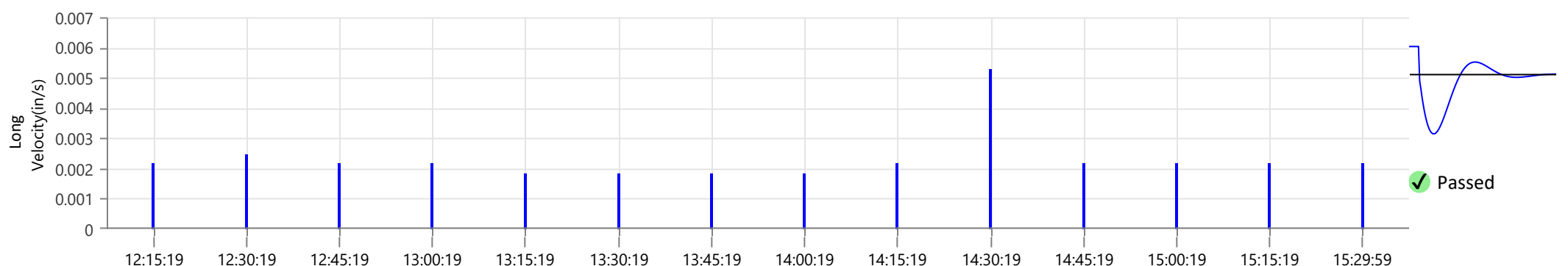
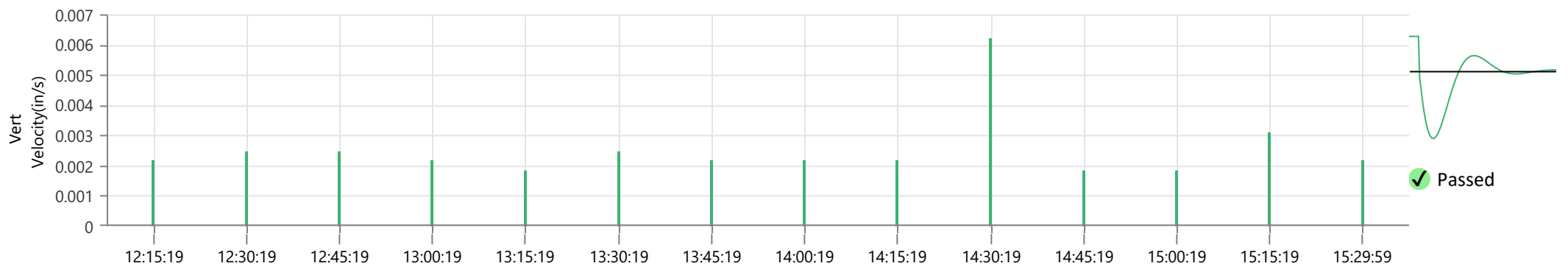
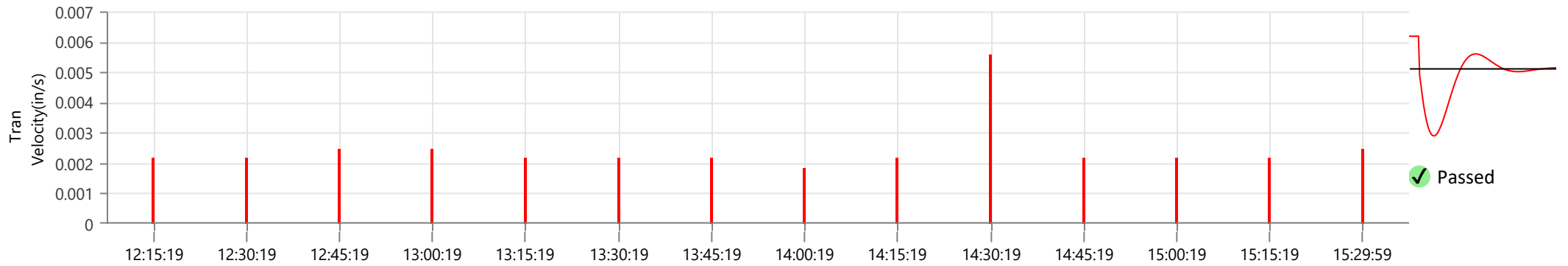
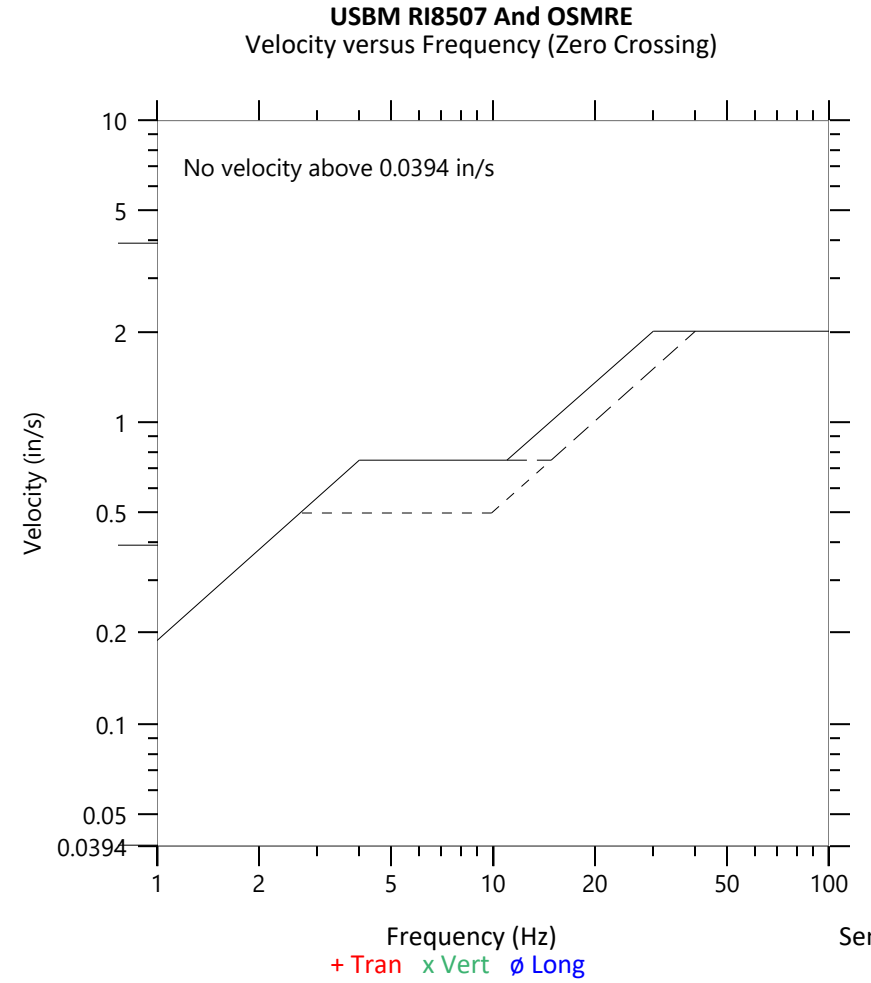
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260509120019.IDFH
USB Sensor Support Disabled

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	0.0056 in/s	0.0062 in/s	0.0053 in/s
Zero Crossing Frequency	39.4 Hz	28.4 Hz	36.6 Hz
Date	May 9, 2026	May 9, 2026	May 9, 2026
Time	14:30:19	14:30:19	14:30:19
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 0.0069 in/s at May 9, 2026 14:30:19



Start May 9, 2026 15:30:18
Finish May 10, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260509153018.IDFH
USB Sensor Support Disabled

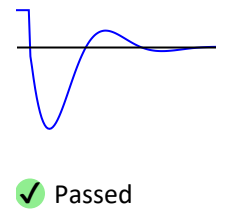
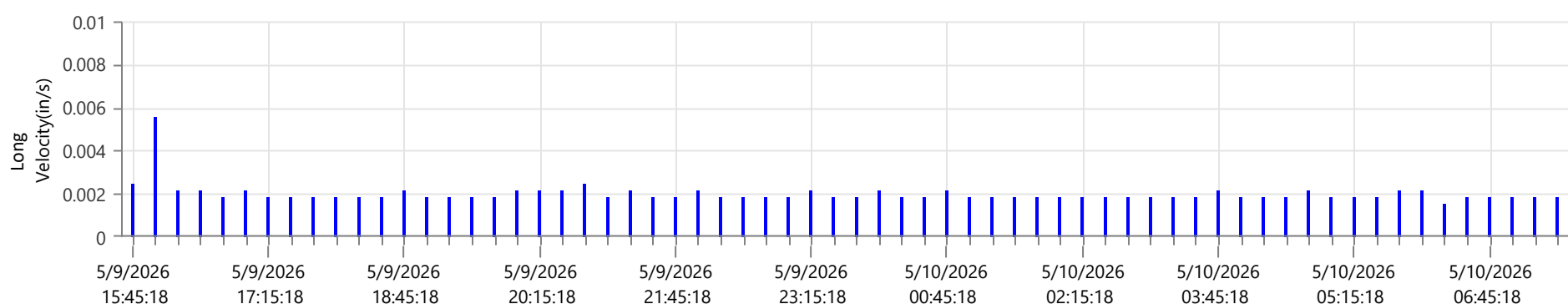
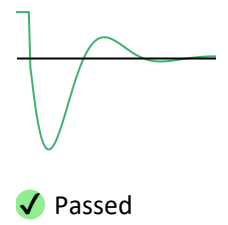
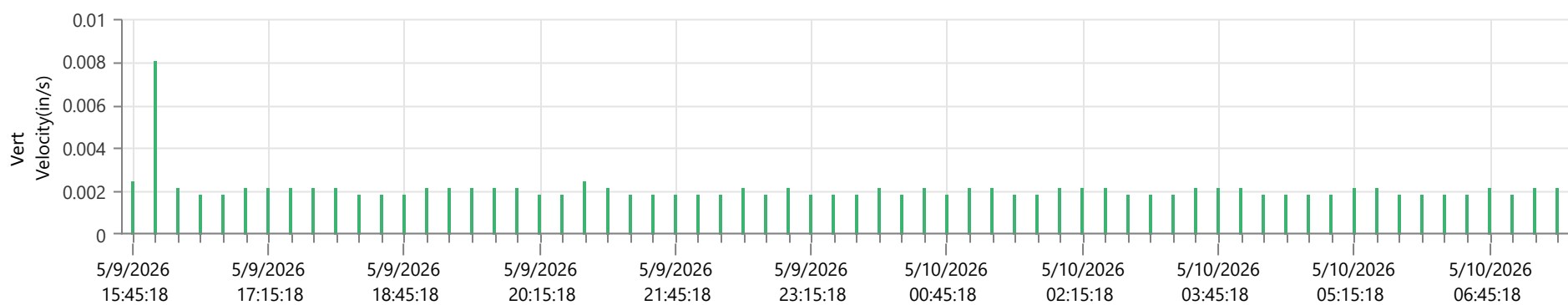
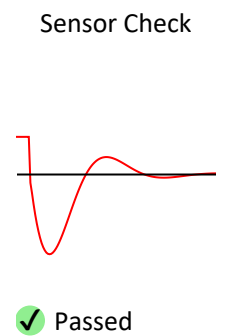
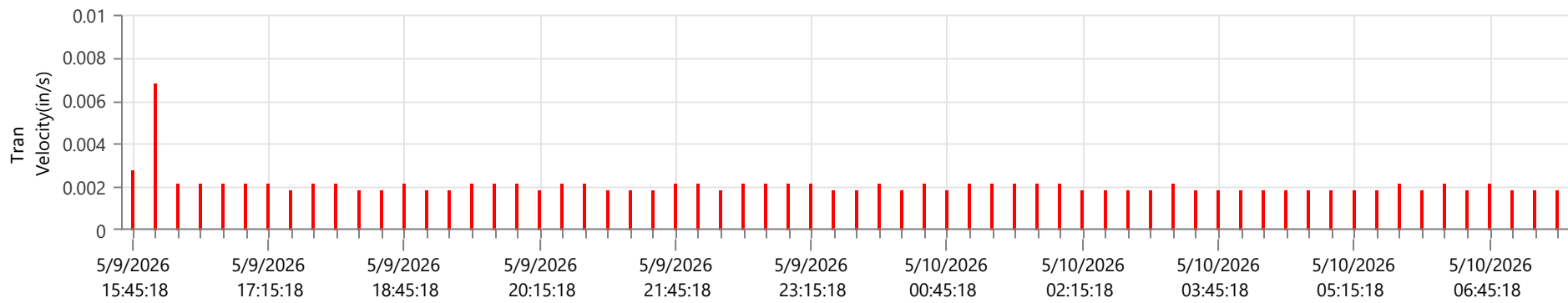
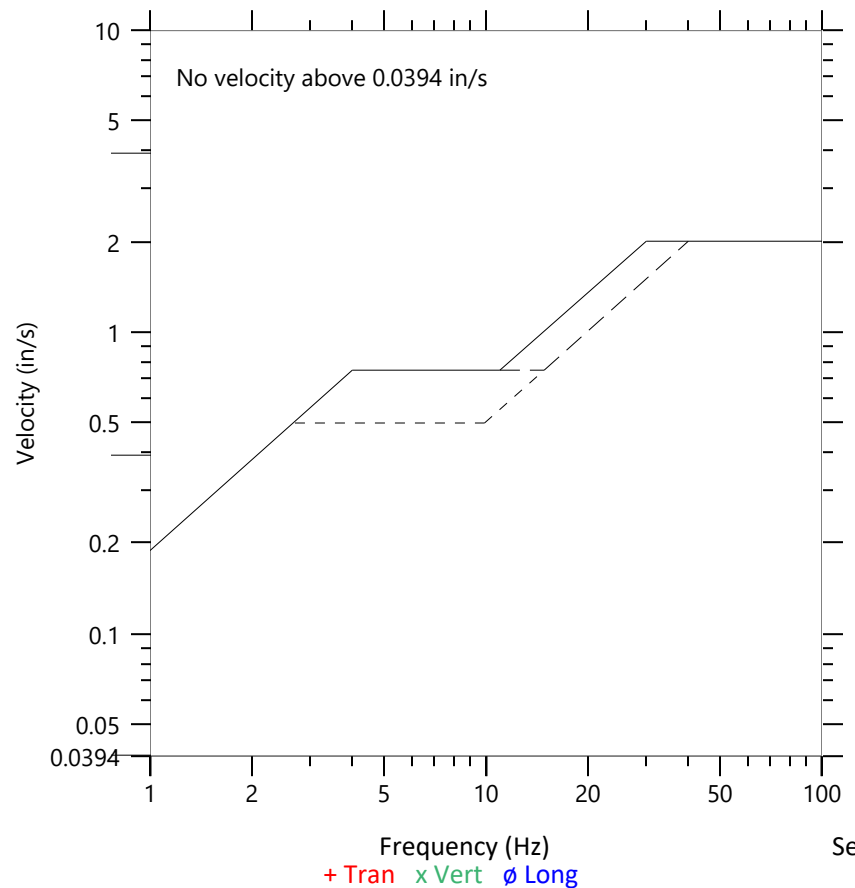
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0068 in/s	0.0081 in/s	0.0056 in/s
Zero Crossing Frequency	>100 Hz	32.0 Hz	56.9 Hz
Date	May 9, 2026	May 9, 2026	May 9, 2026
Time	16:00:18	16:00:18	16:00:18
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 0.0088 in/s at May 9, 2026 16:00:18

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Start May 10, 2026 07:30:19
Finish May 10, 2026 11:59:59
Number of Intervals/Interval 17.98/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

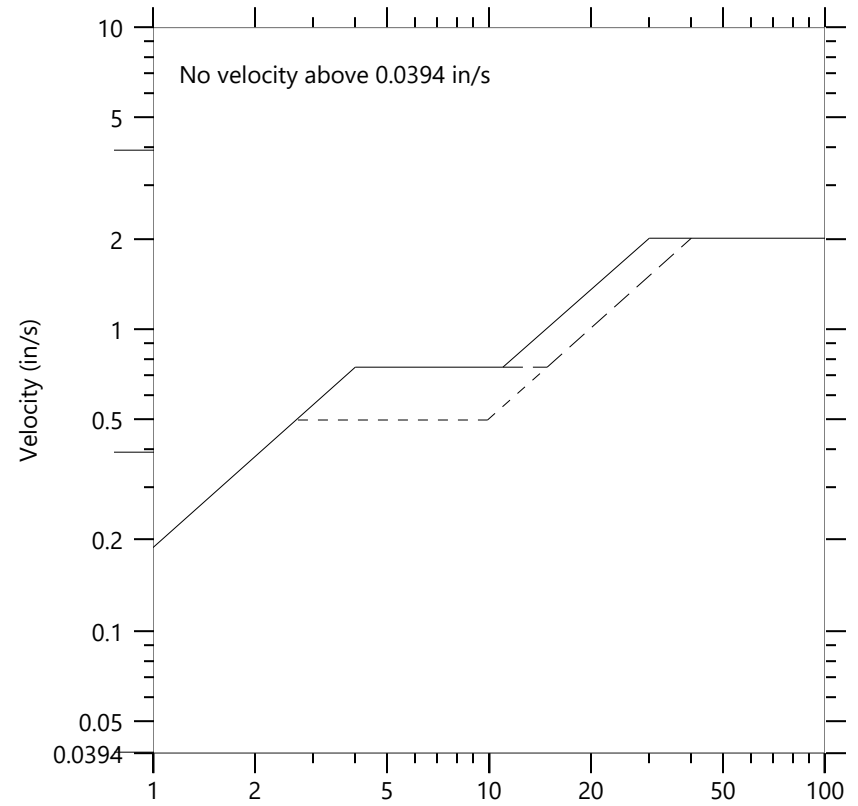
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260510073019.IDFH
USB Sensor Support Disabled

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.

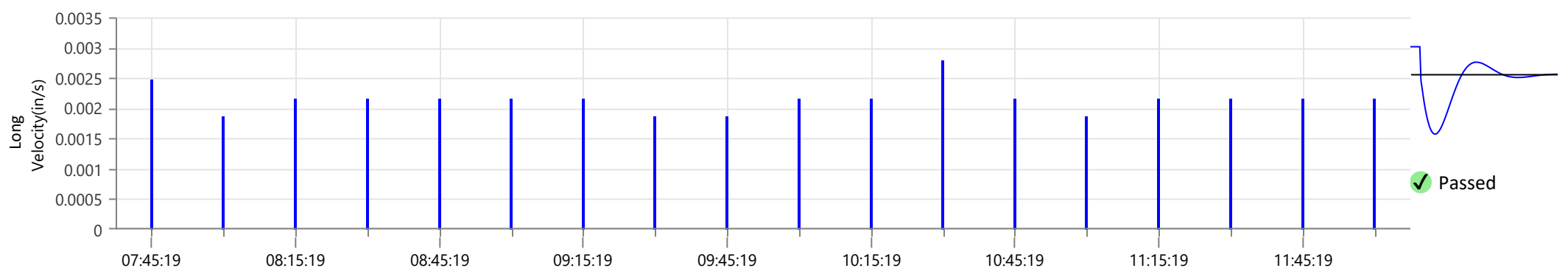
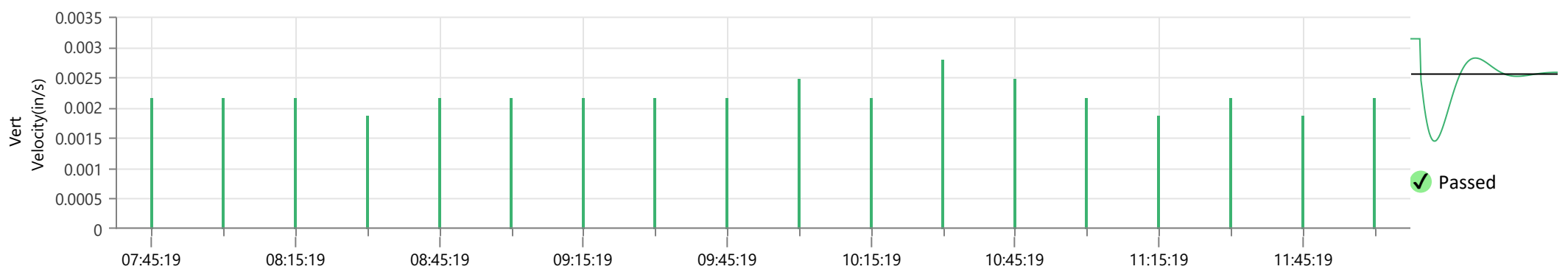
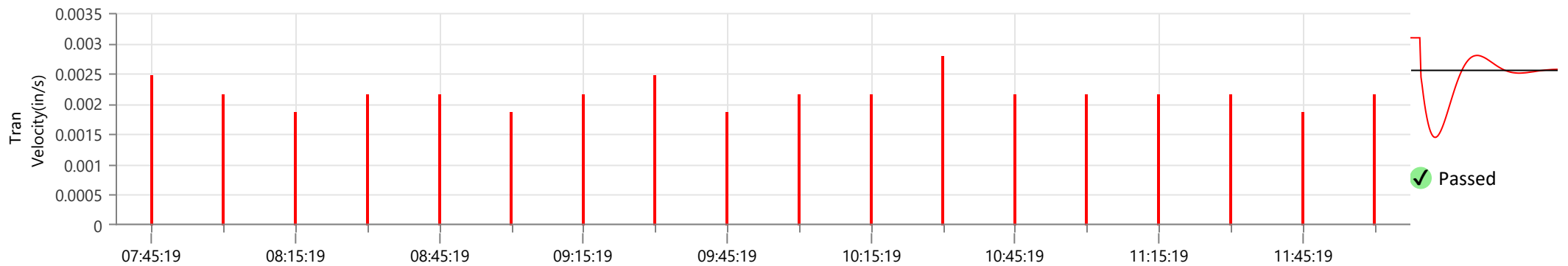
Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	36.6 Hz	36.6 Hz	36.6 Hz
Date	May 10, 2026	May 10, 2026	May 10, 2026
Time	10:30:19	10:30:19	10:30:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7
 Peak Vector Sum	0.0032 in/s at May 10, 2026 07:45:19		

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 10, 2026 12:00:19
Finish May 10, 2026 15:29:59
Number of Intervals/Interval 13.98/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

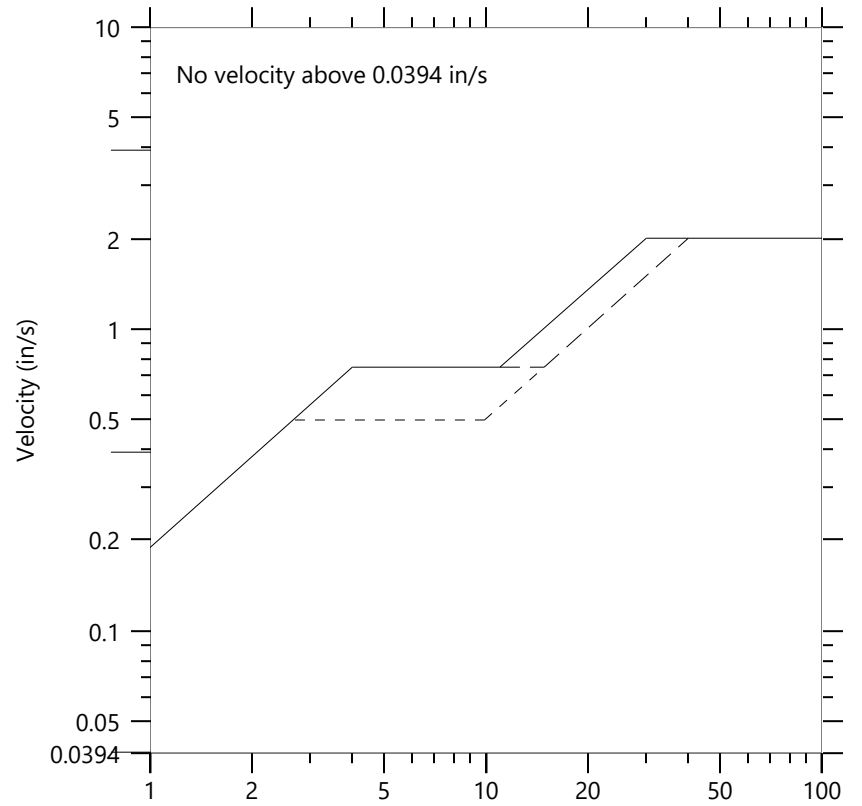
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260510120019.IDFH
USB Sensor Support Disabled

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.

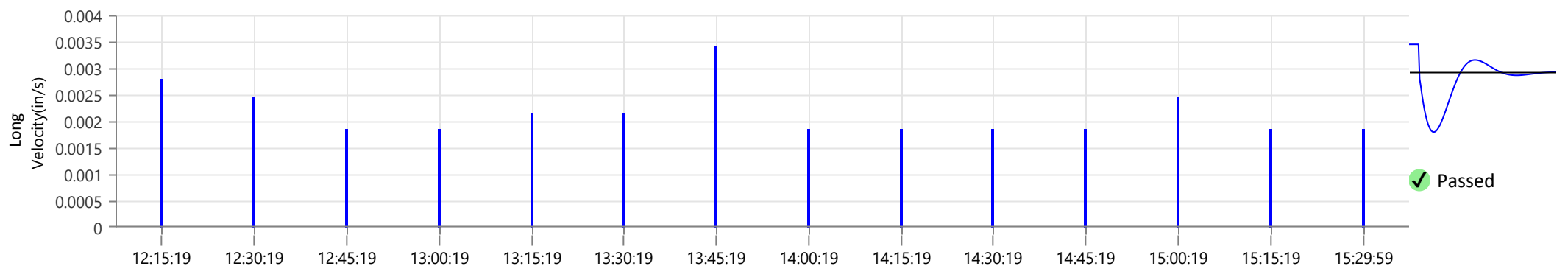
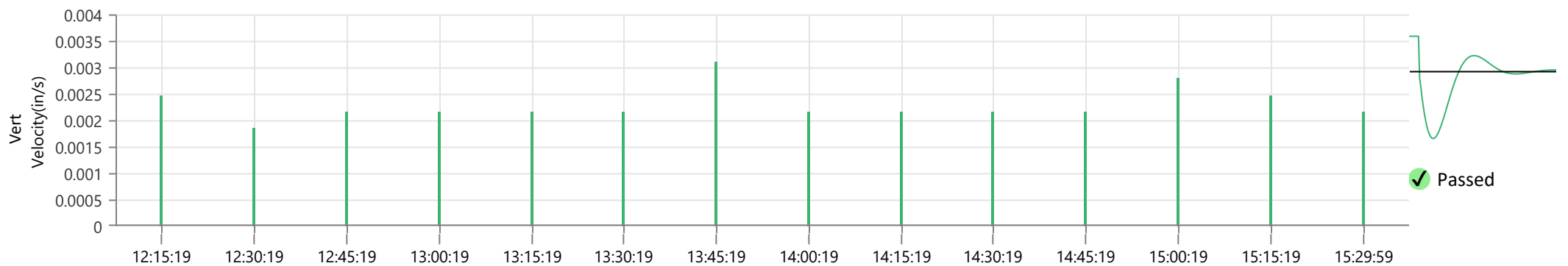
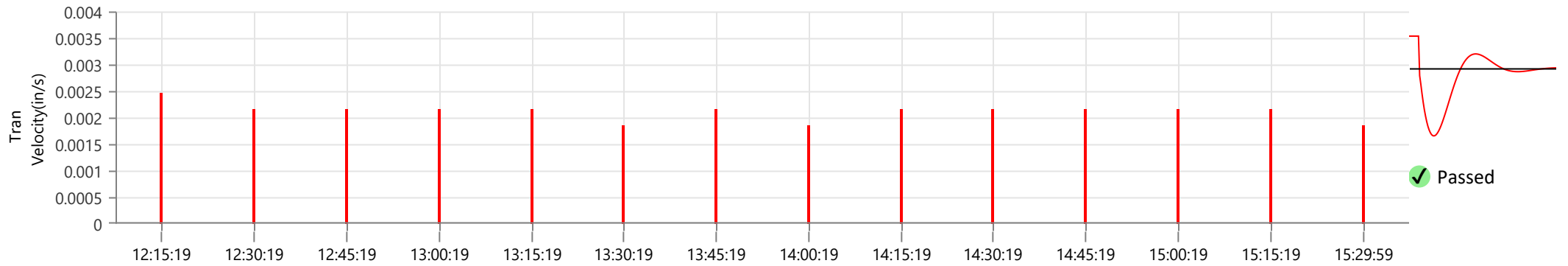
Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	19.7 Hz	17.7 Hz	25.6 Hz
Date	May 10, 2026	May 10, 2026	May 10, 2026
Time	12:15:19	13:45:19	13:45:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7
Peak Vector Sum	0.0041 in/s at May 10, 2026 13:45:19		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 10, 2026 15:30:18
Finish May 11, 2026 07:30:00
Number of Intervals/Interval 63.98/900 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_20260510153018.IDFH
USB Sensor Support Disabled

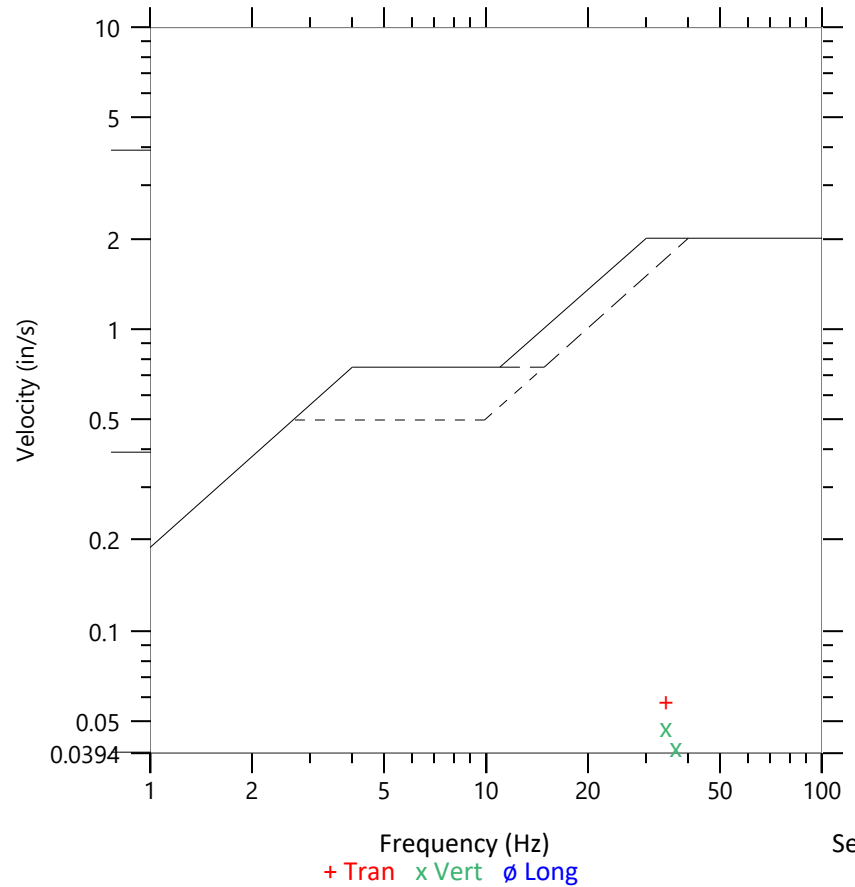
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

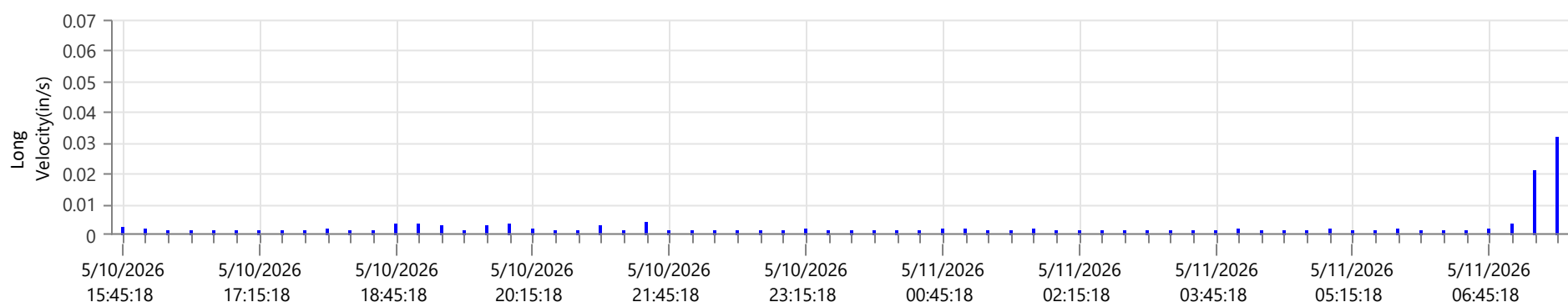
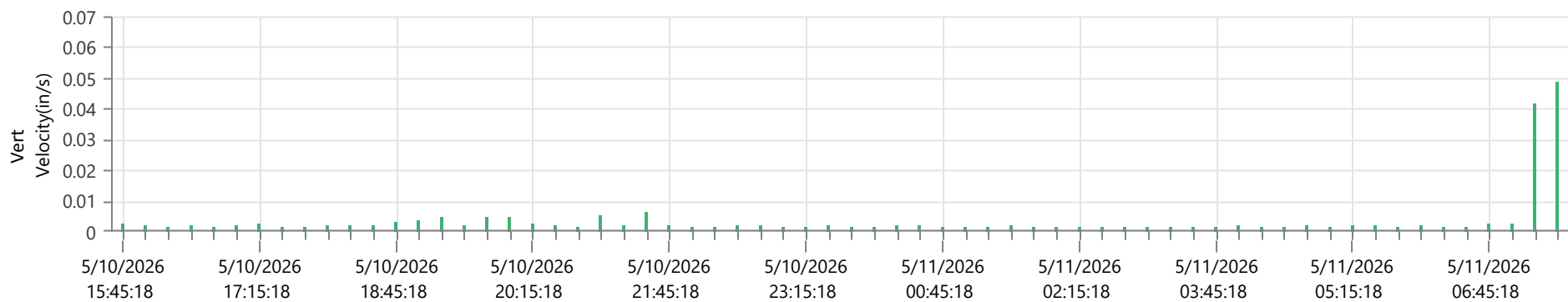
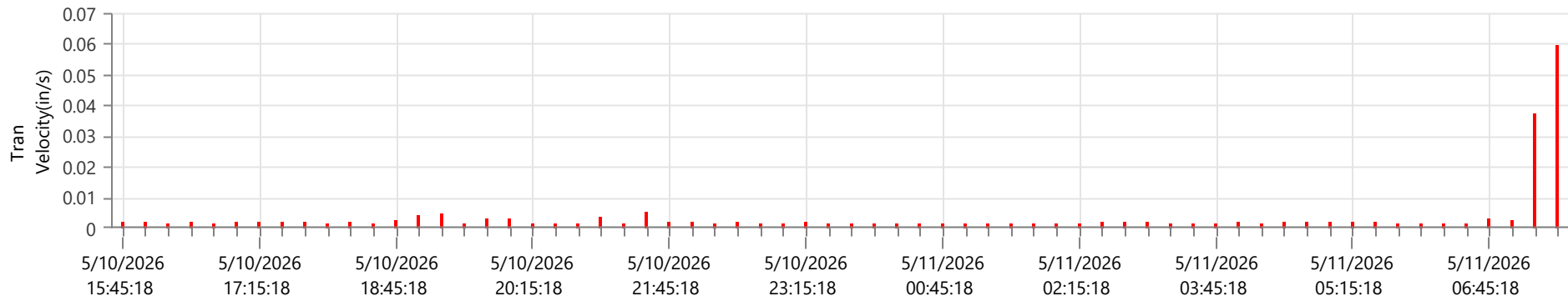
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0596 in/s	0.0490 in/s	0.0323 in/s
Zero Crossing Frequency	34.1 Hz	34.1 Hz	28.4 Hz
Date	May 11, 2026	May 11, 2026	May 11, 2026
Time	07:30:00	07:30:00	07:30:00
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

Peak Vector Sum 0.0689 in/s at May 11, 2026 07:30:18

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check



Start May 11, 2026 07:30:19
Finish May 11, 2026 11:59:59
Number of Intervals/Interval 17.98/900 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_20260511073019.IDFH
USB Sensor Support Disabled

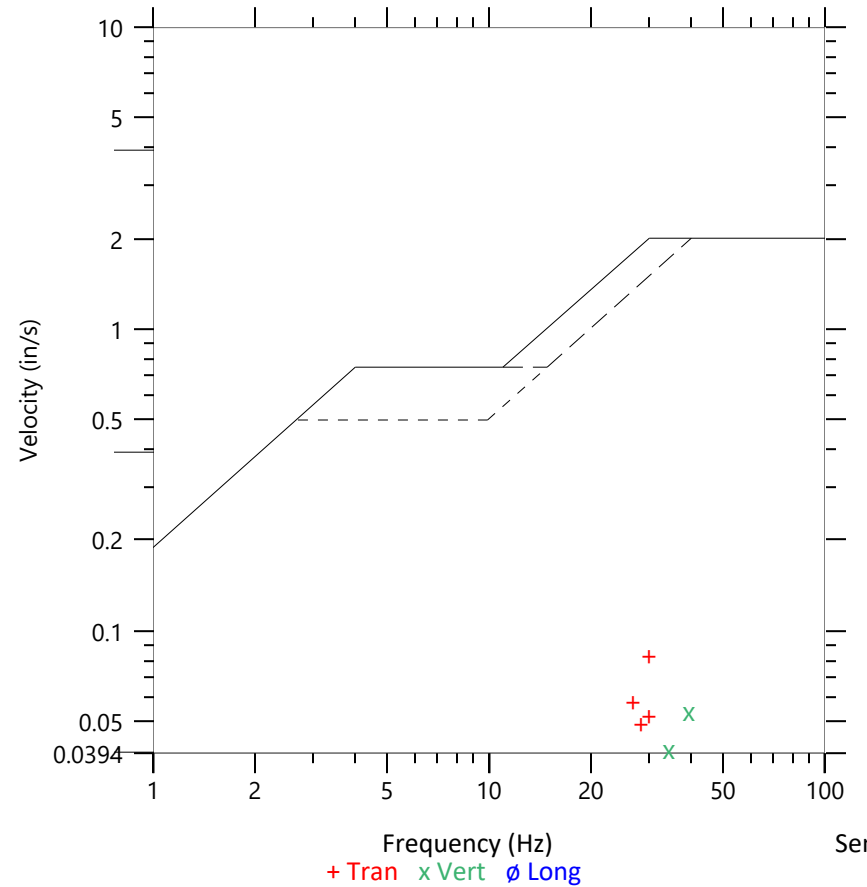
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0841 in/s	0.0549 in/s	0.0360 in/s
Zero Crossing Frequency	30.1 Hz	39.4 Hz	32.0 Hz
Date	May 11, 2026	May 11, 2026	May 11, 2026
Time	11:30:19	11:30:19	11:30:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

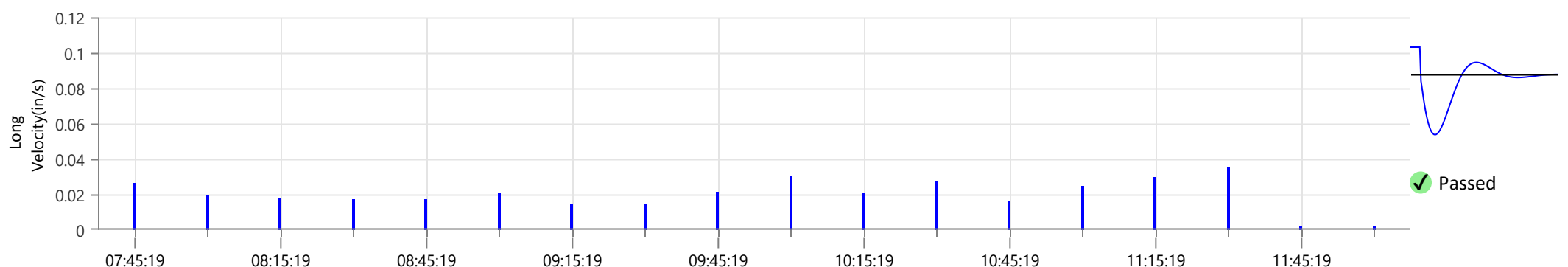
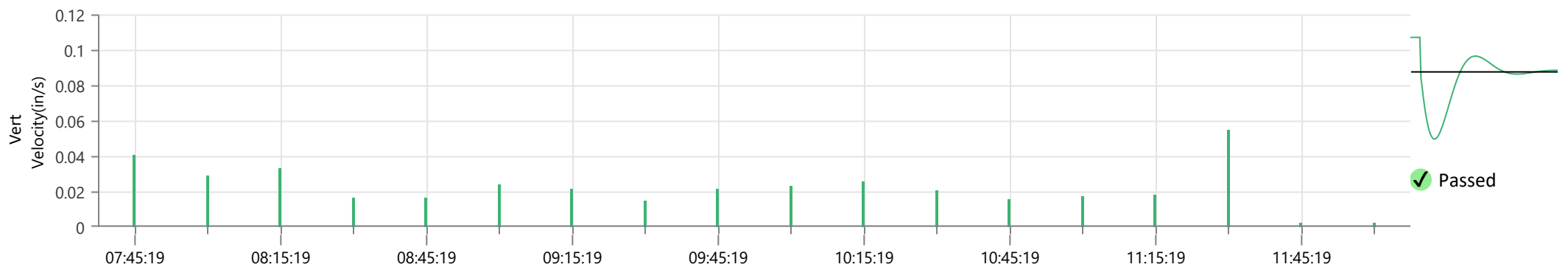
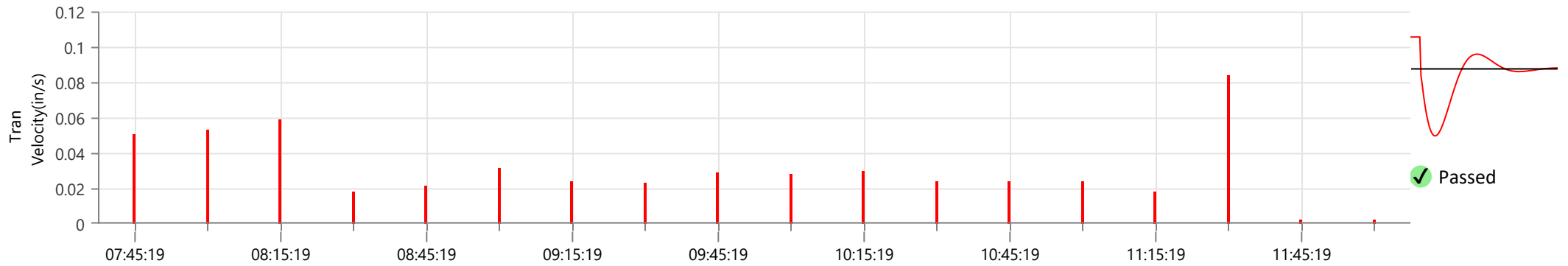
Peak Vector Sum 0.1031 in/s at May 11, 2026 11:30:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check

Frequency (Hz)
+ Tran x Vert o Long



Start May 11, 2026 12:00:20
Finish May 11, 2026 15:29:58
Number of Intervals/Interval 13.98/900 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_20260511120020.IDFH
USB Sensor Support Disabled

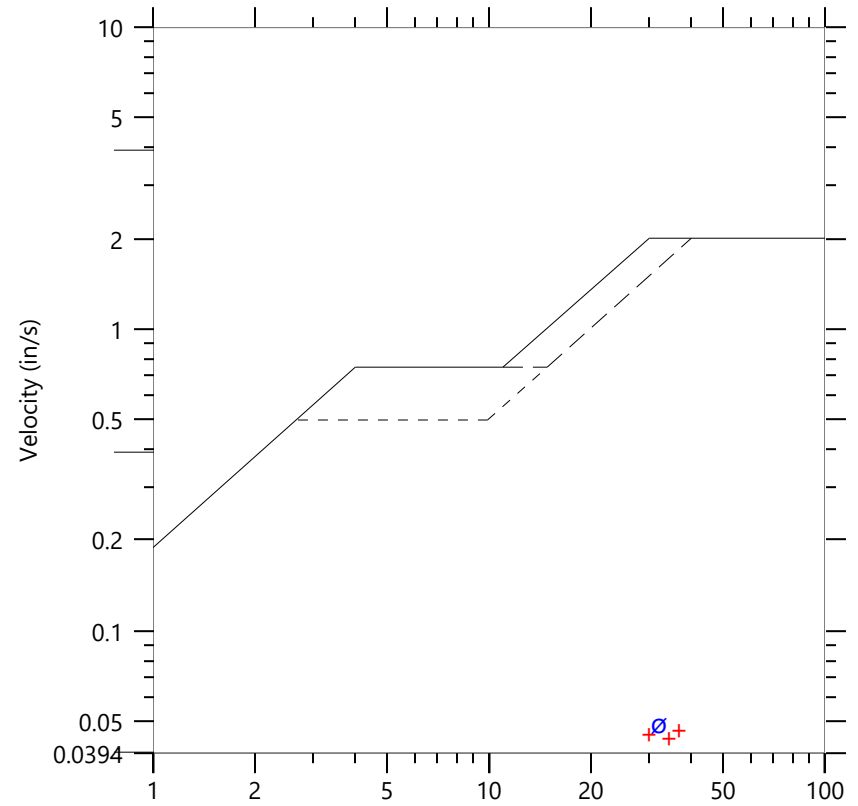
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0481 in/s	0.0261 in/s	0.0506 in/s
Zero Crossing Frequency	36.6 Hz	32.0 Hz	32.0 Hz
Date	May 11, 2026	May 11, 2026	May 11, 2026
Time	14:30:20	15:00:20	15:00:20
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

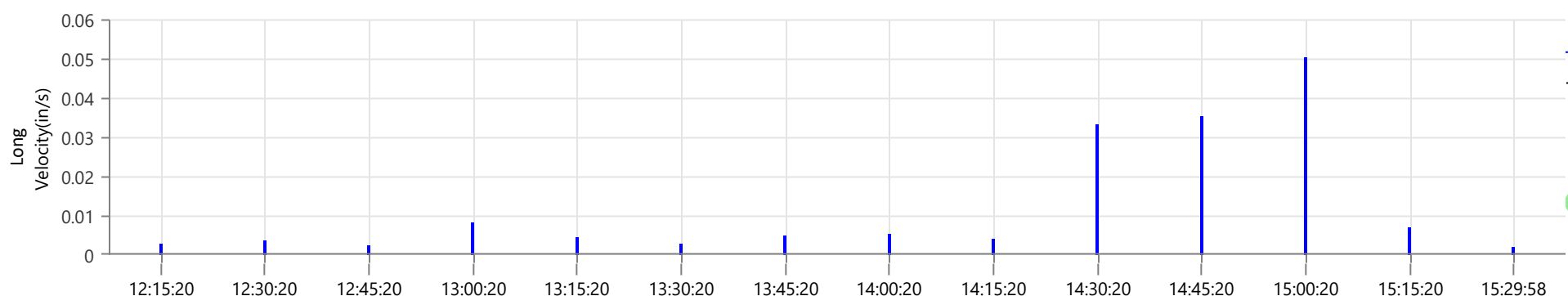
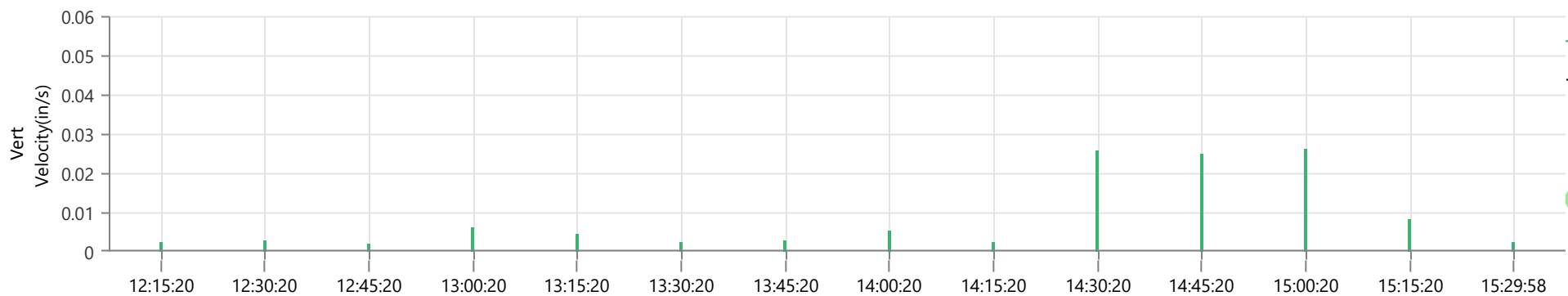
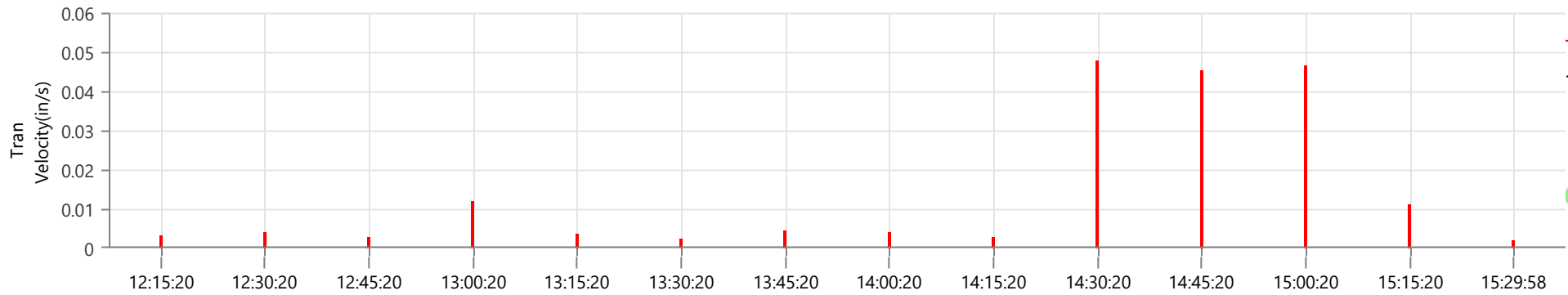
Peak Vector Sum 0.0575 in/s at May 11, 2026 14:30:20

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 11, 2026 15:30:16
Finish May 12, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260511153016.IDFH
USB Sensor Support Disabled

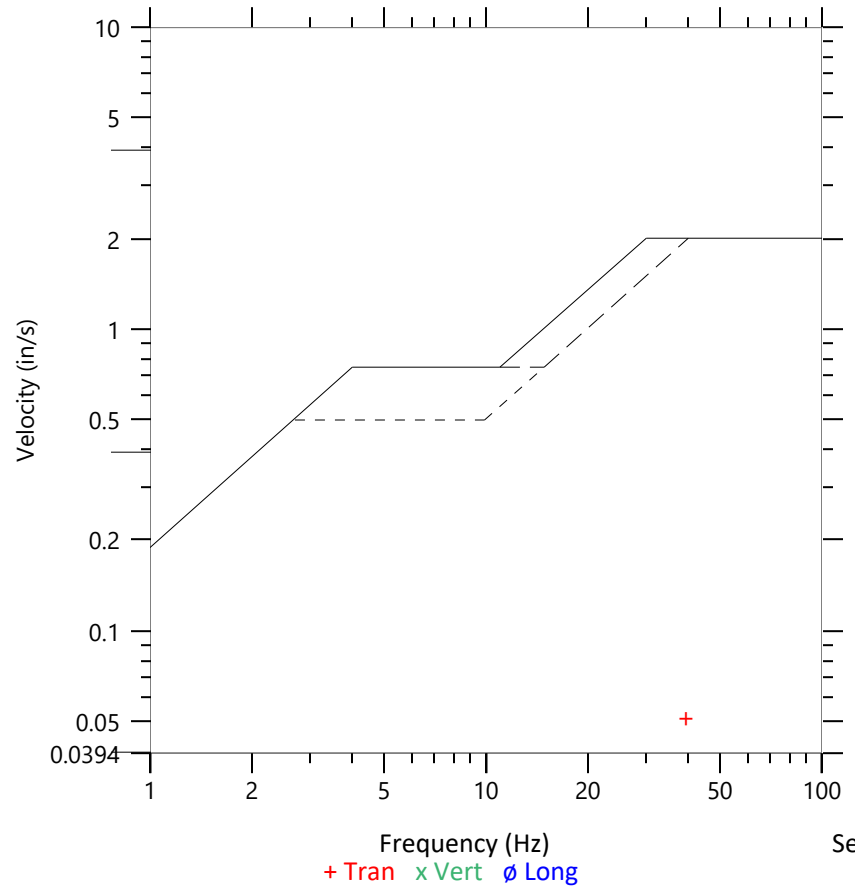
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

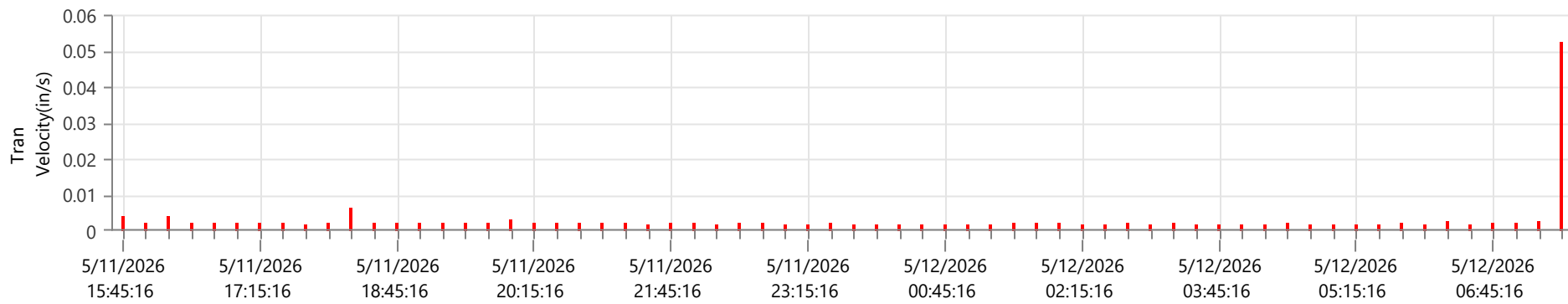
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0528 in/s	0.0233 in/s	0.0155 in/s
Zero Crossing Frequency	39.4 Hz	39.4 Hz	39.4 Hz
Date	May 12, 2026	May 12, 2026	May 12, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8

Peak Vector Sum 0.0530 in/s at May 12, 2026 07:30:16

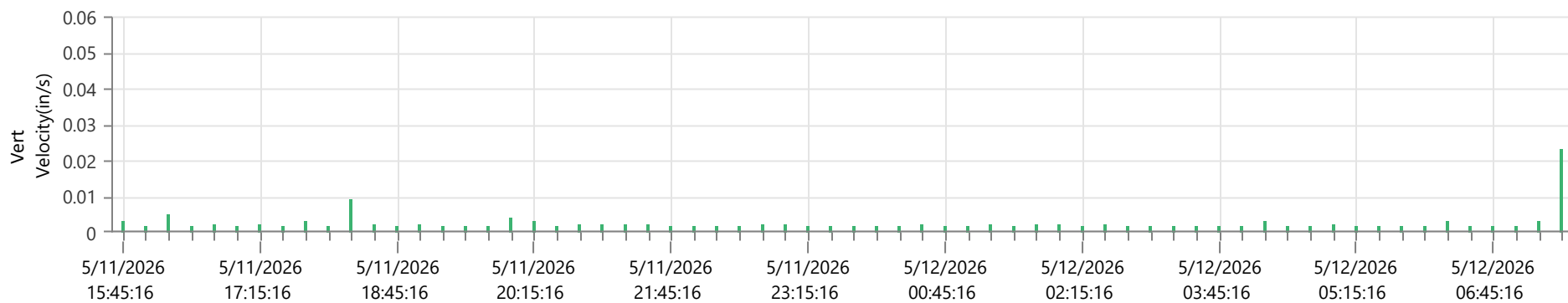
USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



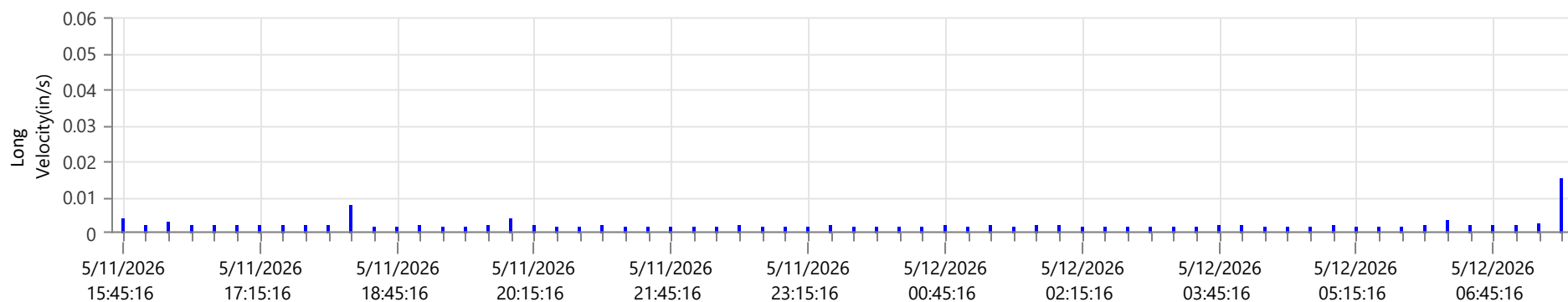
Sensor Check



✓ Passed



✓ Passed



✓ Passed

Start May 12, 2026 07:30:19
Finish May 12, 2026 11:59:59
Number of Intervals/Interval 17.98/900 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_20260512073019.IDFH
USB Sensor Support Disabled

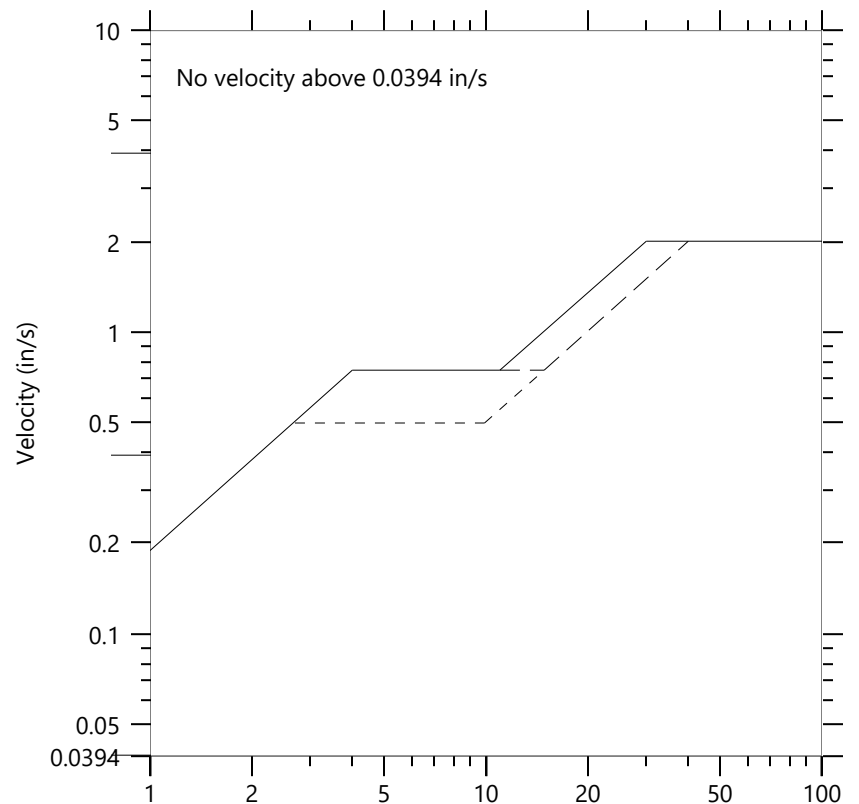
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0332 in/s	0.0183 in/s	0.0270 in/s
Zero Crossing Frequency	46.5 Hz	23.3 Hz	32.0 Hz
Date	May 12, 2026	May 12, 2026	May 12, 2026
Time	08:30:19	11:00:19	11:00:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

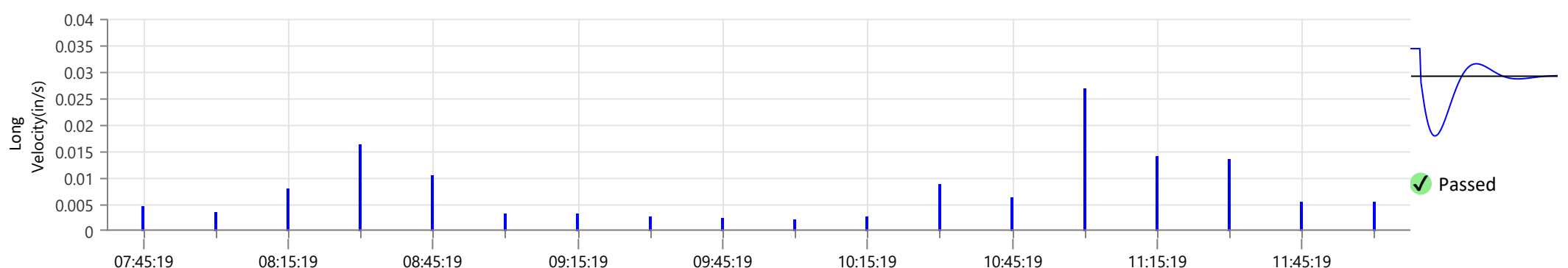
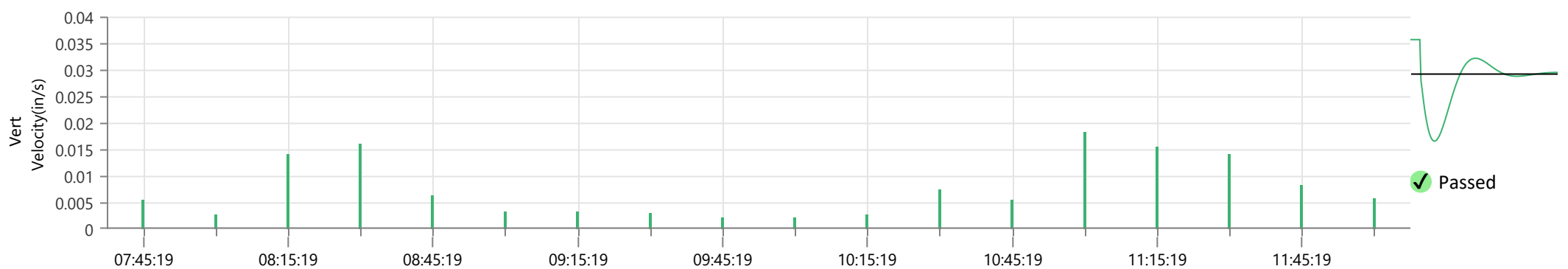
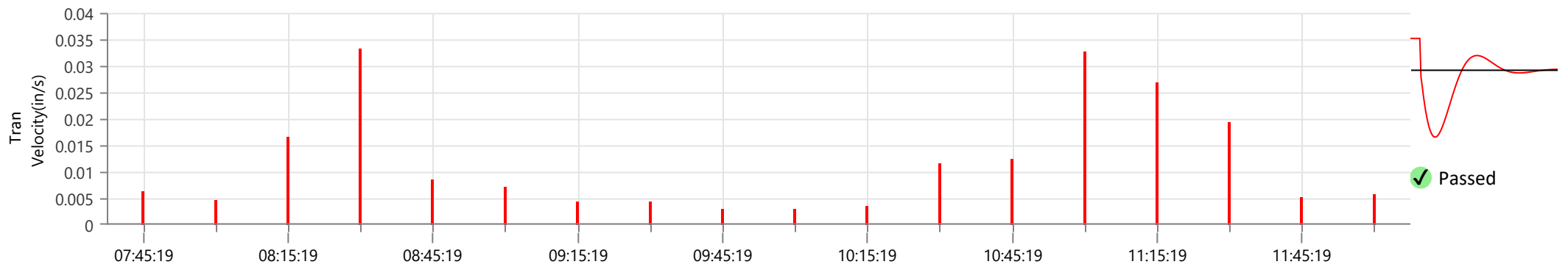
Peak Vector Sum 0.0374 in/s at May 12, 2026 11:00:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check



Start May 12, 2026 12:00:18
Finish May 12, 2026 15:29:59
Number of Intervals/Interval 13.98/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

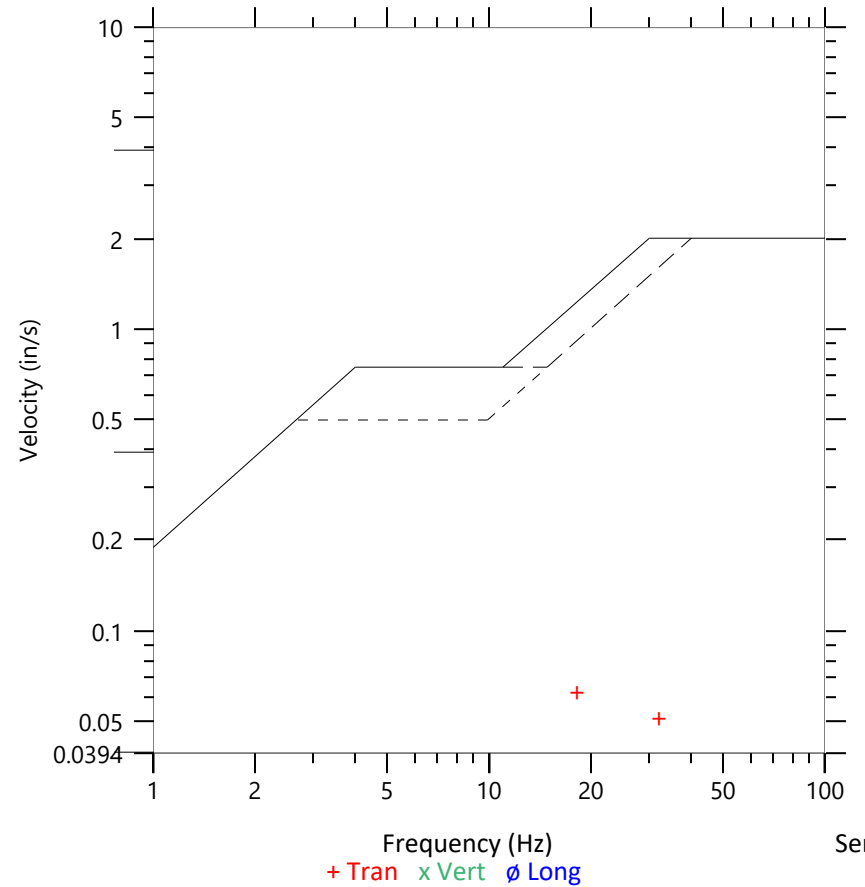
Serial Number UM17585
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 30, 2026 by Instantel
Event File Name UM17585_20260512120018.IDFH
USB Sensor Support Disabled

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

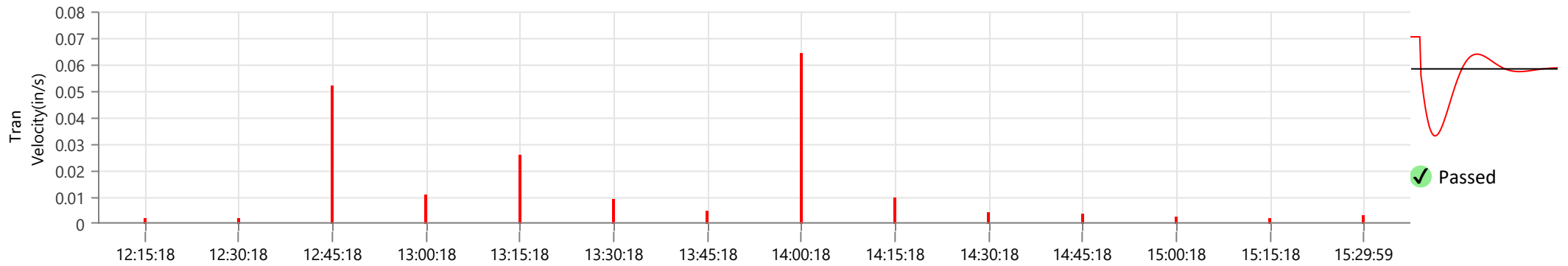
Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0642 in/s	0.0382 in/s	0.0372 in/s
Zero Crossing Frequency	18.3 Hz	32.0 Hz	23.3 Hz
Date	May 12, 2026	May 12, 2026	May 12, 2026
Time	14:00:18	12:45:18	14:00:18
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	0.0715 in/s at May 12, 2026 14:00:18		

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



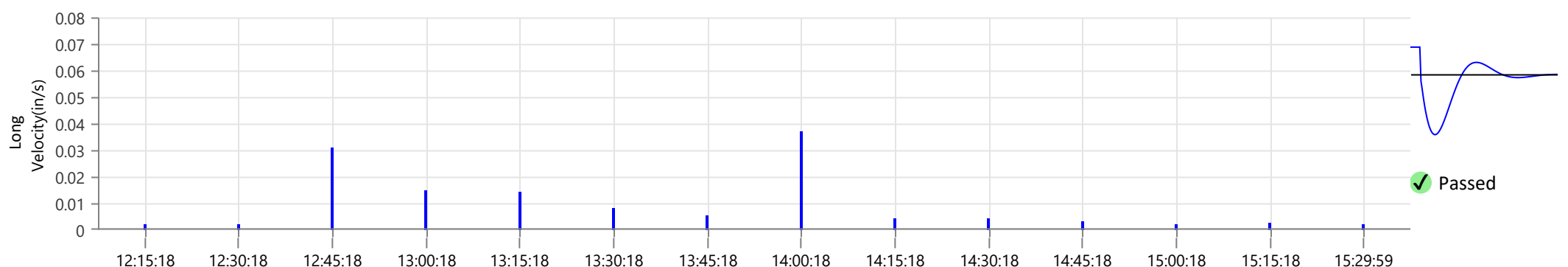
Sensor Check



✓ Passed



✓ Passed



✓ Passed

Start May 12, 2026 15:30:17
Finish May 13, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260512153017.IDFH
USB Sensor Support Disabled

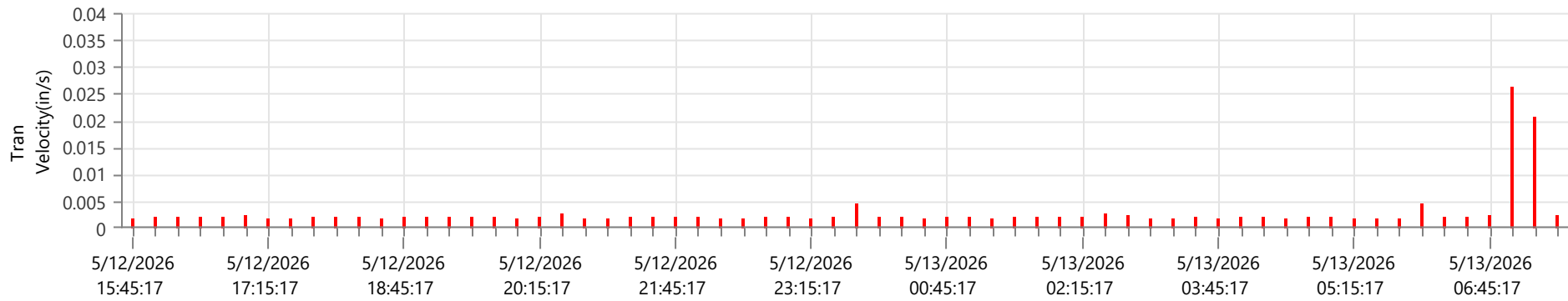
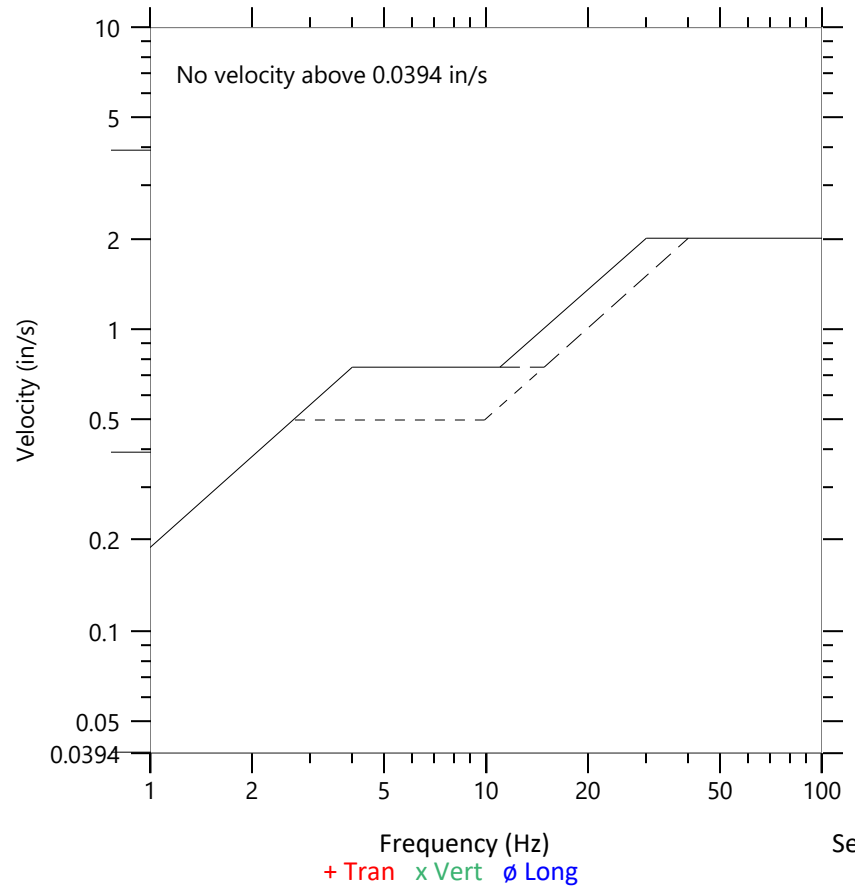
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

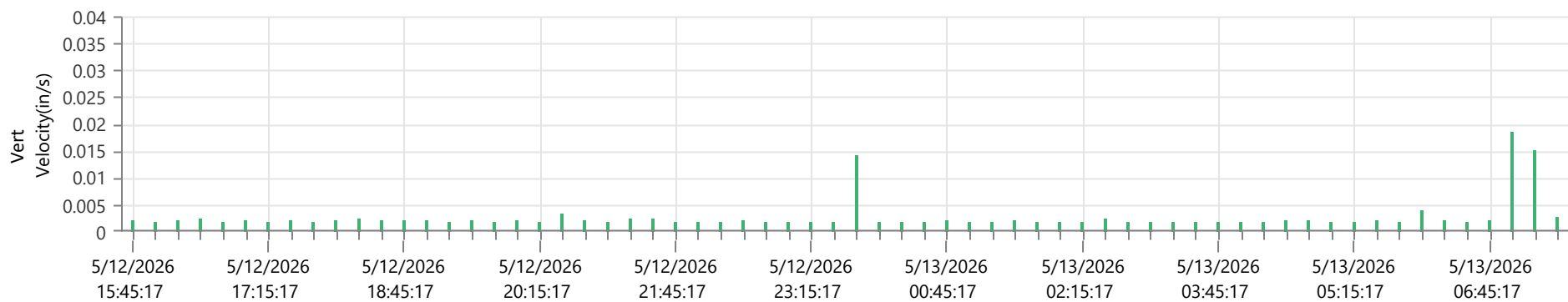
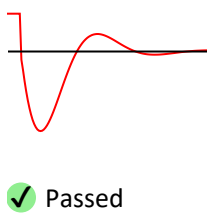
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0264 in/s	0.0186 in/s	0.0332 in/s
Zero Crossing Frequency	32.0 Hz	30.1 Hz	26.9 Hz
Date	May 13, 2026	May 13, 2026	May 13, 2026
Time	07:00:17	07:00:17	07:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.0369 in/s at May 13, 2026 07:00:17

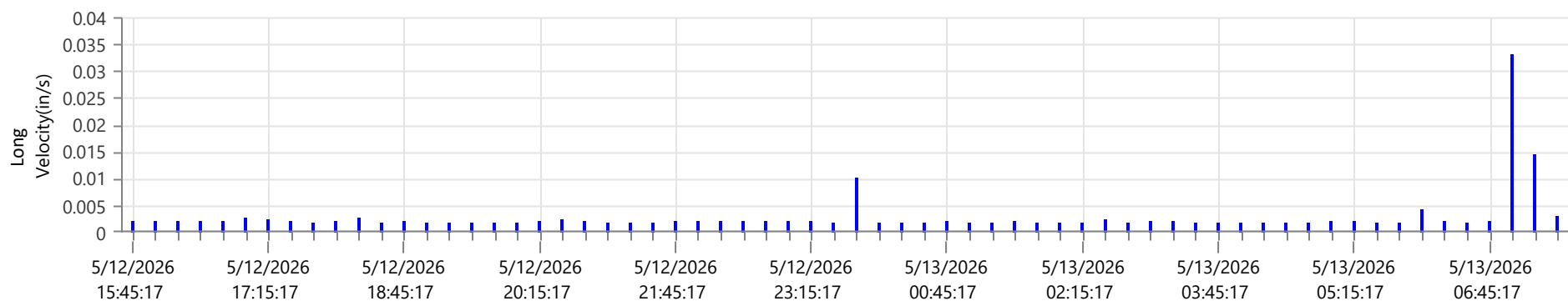
USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check



✓ Passed



✓ Passed

Start May 13, 2026 07:30:19
Finish May 13, 2026 11:59:58
Number of Intervals/Interval 17.98/900 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_20260513073019.IDFH
USB Sensor Support Disabled

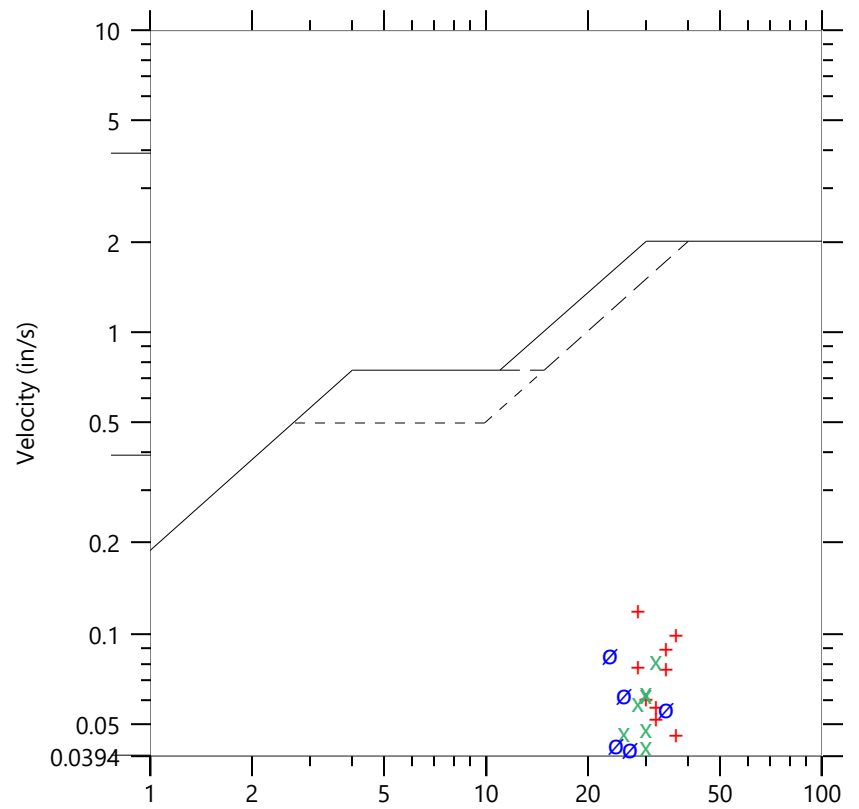
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

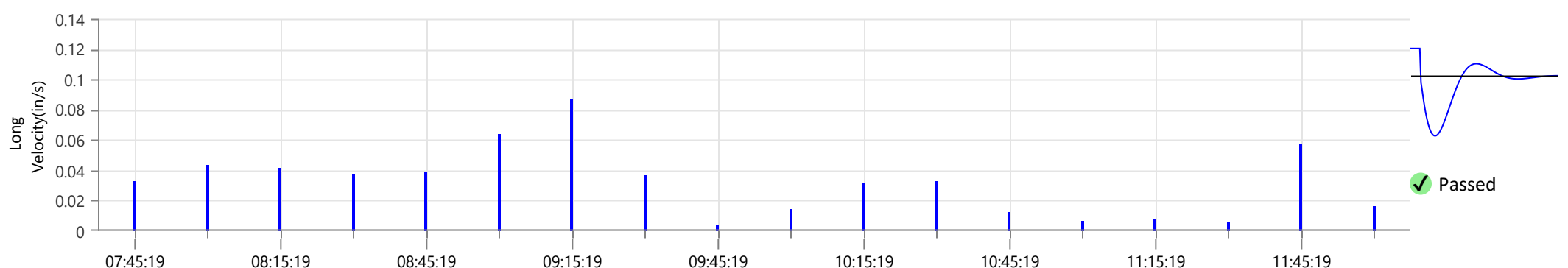
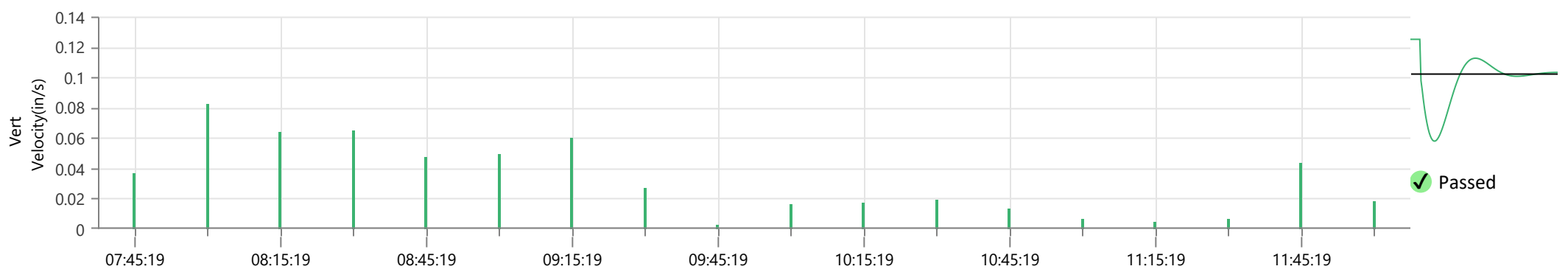
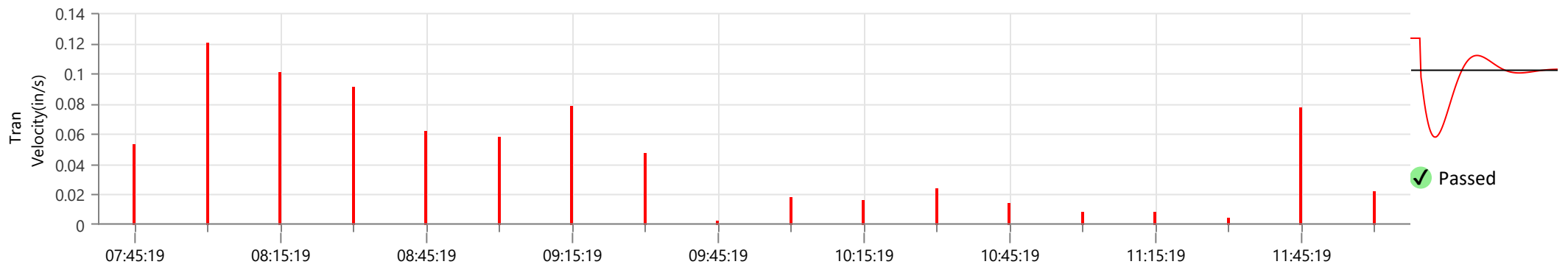
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1210 in/s	0.0829 in/s	0.0872 in/s
Zero Crossing Frequency	28.4 Hz	32.0 Hz	23.3 Hz
Date	May 13, 2026	May 13, 2026	May 13, 2026
Time	08:00:19	08:00:19	09:15:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.1258 in/s at May 13, 2026 08:00:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long
 Sensor Check



Start
Finish
Number of Intervals/Interval
Sample Rate
Setup File Name
Operator

May 13, 2026 12:00:19
 May 13, 2026 15:29:59
 13.98/900 sec
 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_20260513120019.IDFH
 Disabled

Notes
Location
Client
Company
General Notes

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

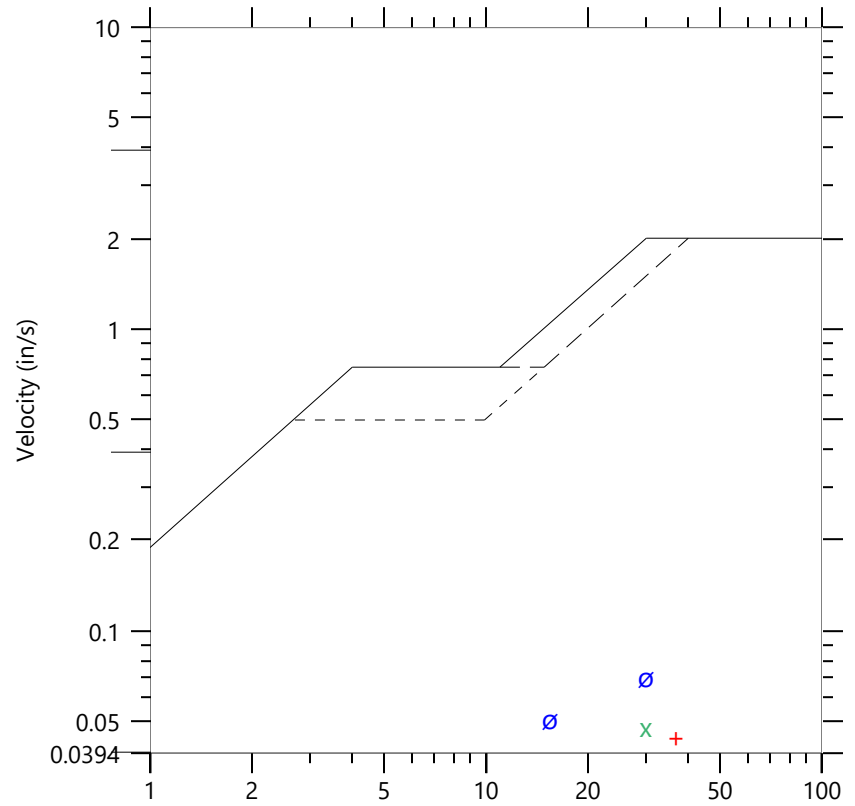
Post Event Notes No text to be displayed.

Geophone
 Peak Particle Velocity
 Zero Crossing Frequency
 Date
 Time
 Sensor Check
 Frequency
 Overswing Ratio

Tran	Vert	Long
0.0450 in/s	0.0490 in/s	0.0714 in/s
36.6 Hz	30.1 Hz	30.1 Hz
May 13, 2026	May 13, 2026	May 13, 2026
13:45:19	14:00:19	14:00:19
✓ Passed	✓ Passed	✓ Passed
7.3 Hz	7.5 Hz	7.3 Hz
4.5	4.2	4.7

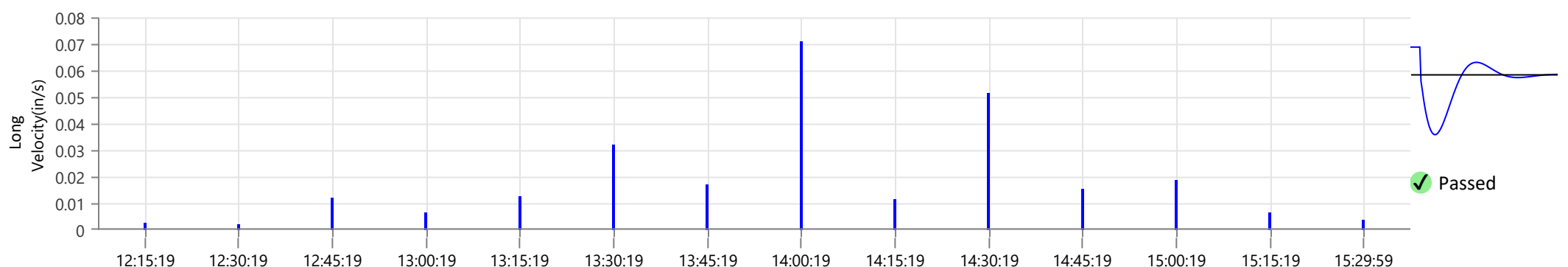
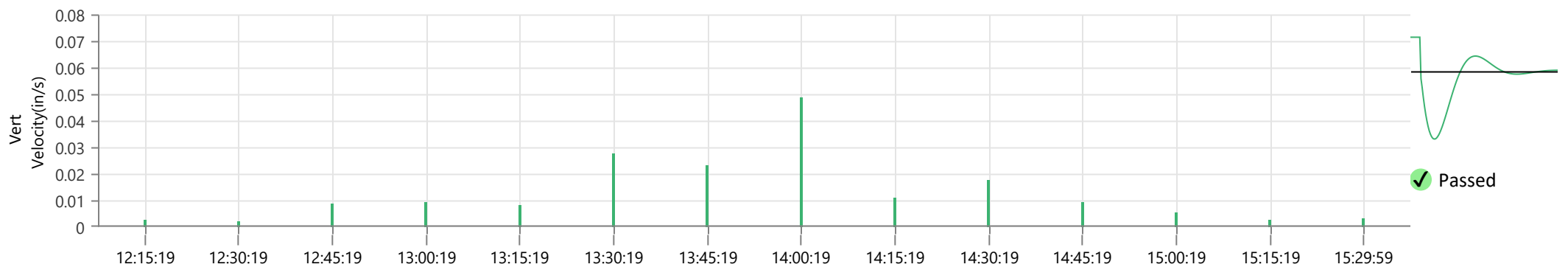
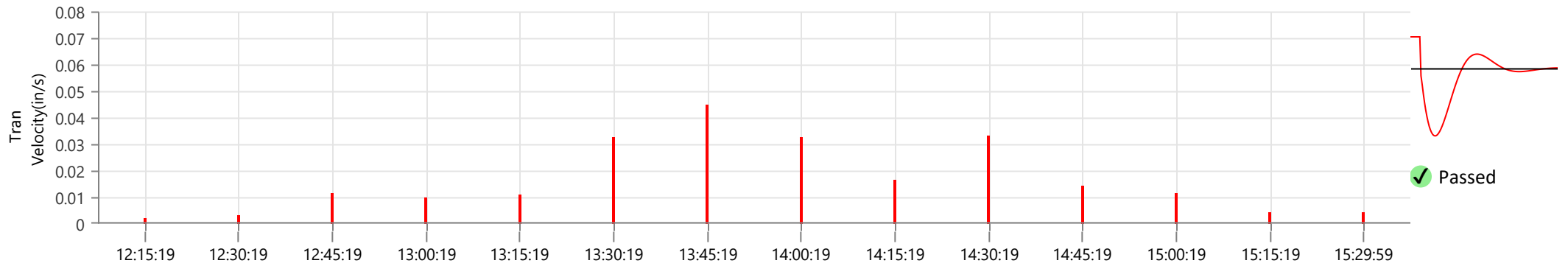
Peak Vector Sum 0.0739 in/s at May 13, 2026 14:00:19

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 13, 2026 15:30:19
Finish May 14, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260513153019.IDFH
USB Sensor Support Disabled

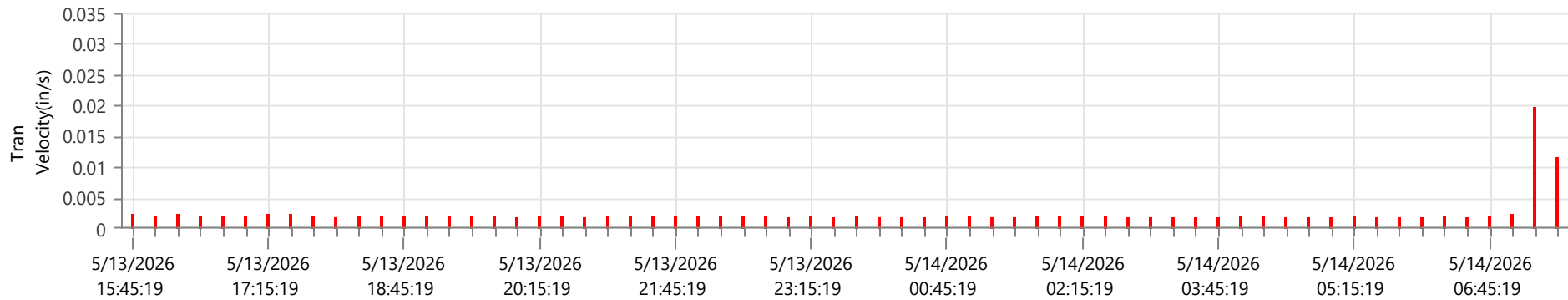
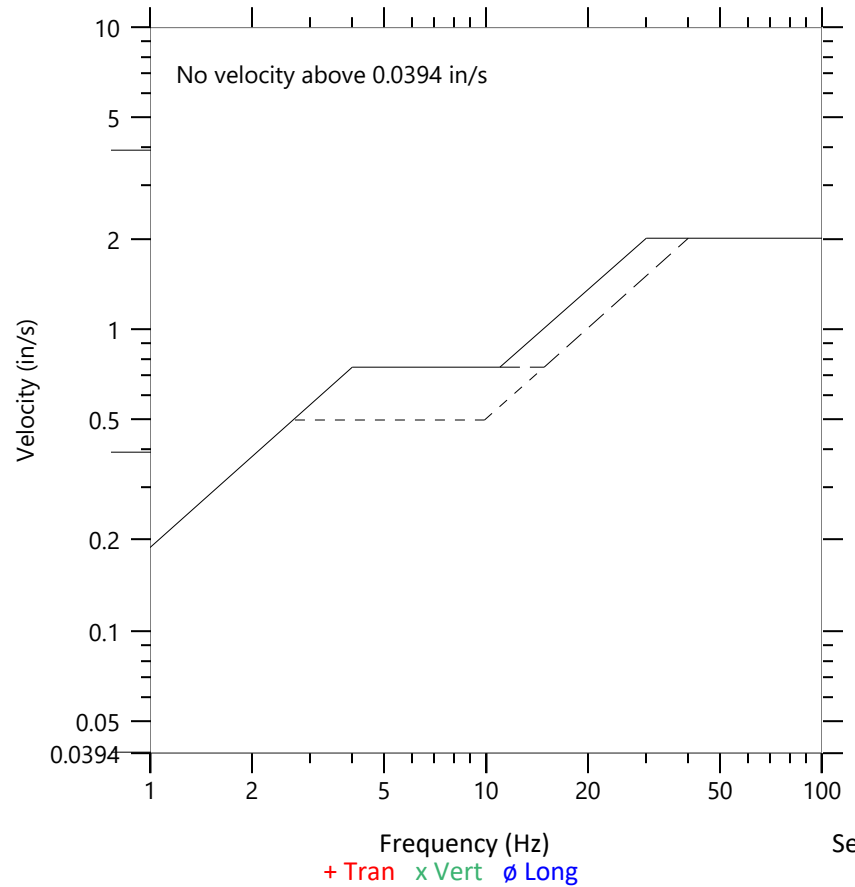
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

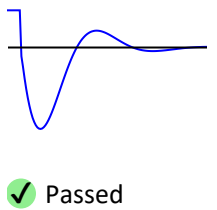
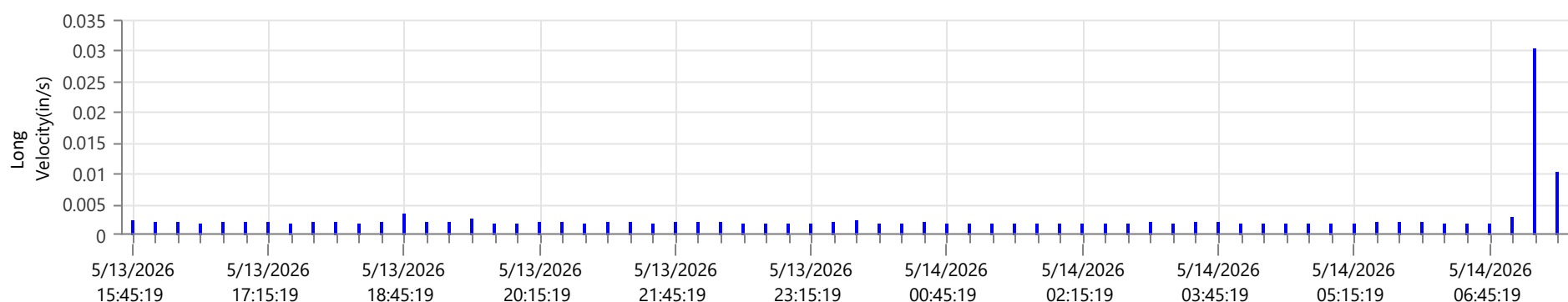
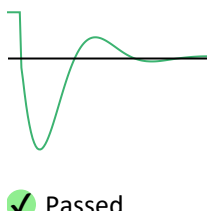
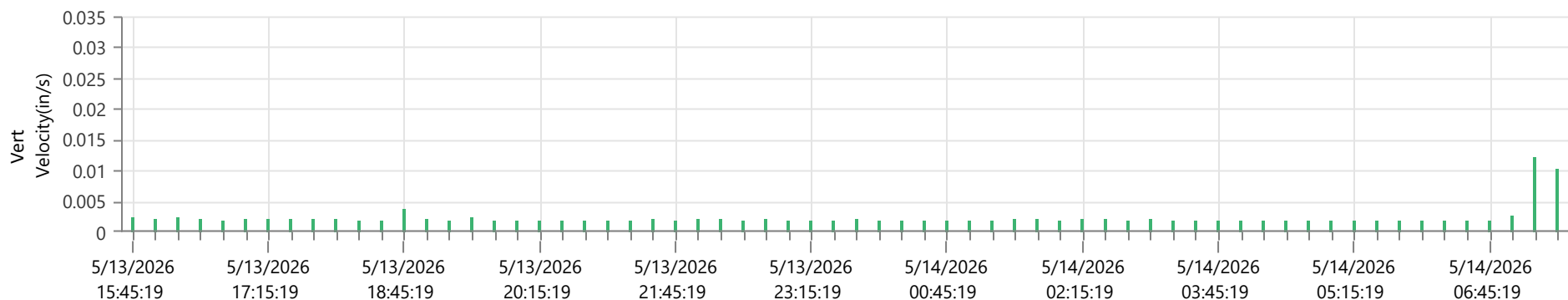
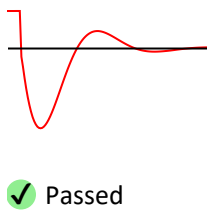
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0199 in/s	0.0121 in/s	0.0304 in/s
Zero Crossing Frequency	42.7 Hz	39.4 Hz	15.5 Hz
Date	May 14, 2026	May 14, 2026	May 14, 2026
Time	07:15:19	07:15:19	07:15:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

Peak Vector Sum 0.0329 in/s at May 14, 2026 07:15:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check



Start May 14, 2026 07:30:20
Finish May 14, 2026 11:59:59
Number of Intervals/Interval 17.98/900 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_20260514073020.IDFH
USB Sensor Support Disabled

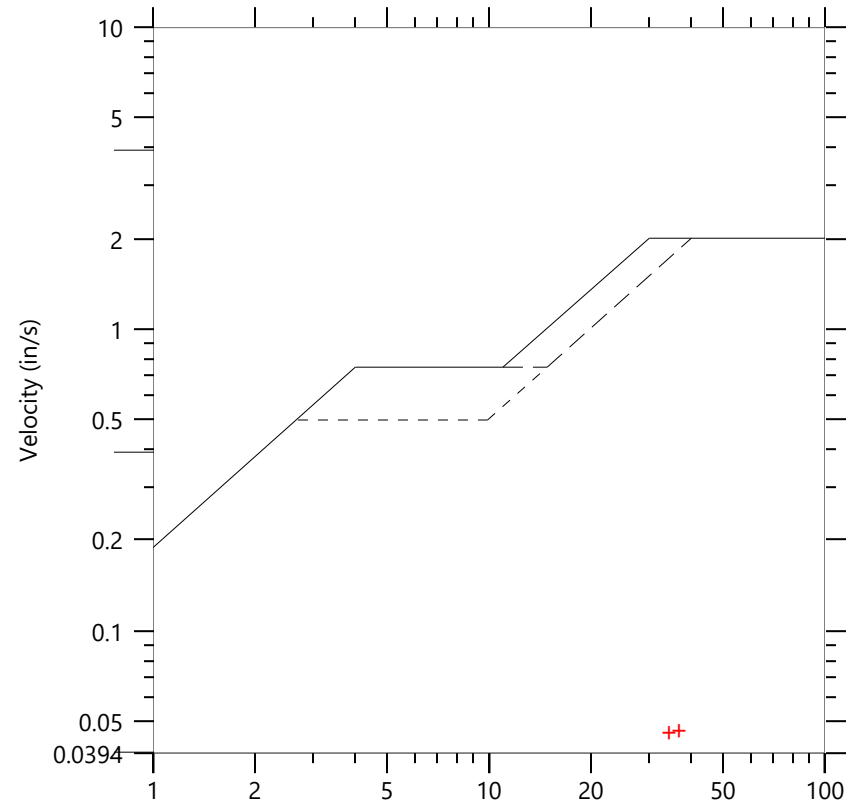
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0481 in/s	0.0292 in/s	0.0276 in/s
Zero Crossing Frequency	36.6 Hz	34.1 Hz	46.5 Hz
Date	May 14, 2026	May 14, 2026	May 14, 2026
Time	08:00:20	10:15:20	08:00:20
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

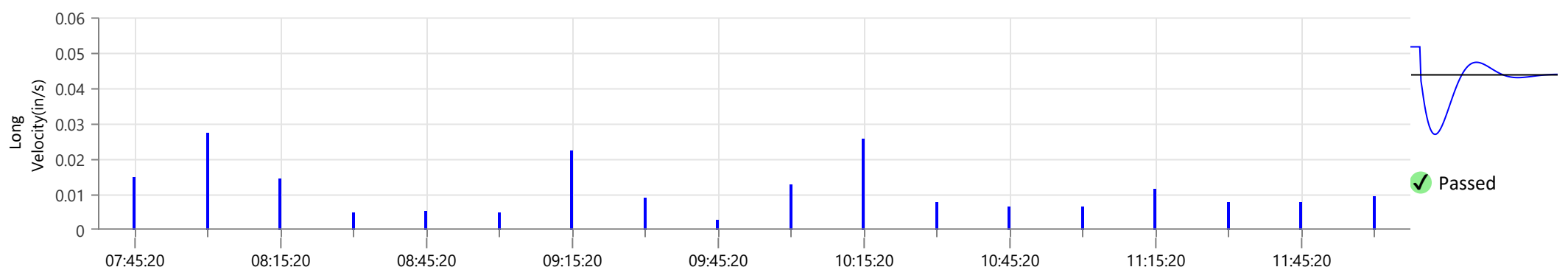
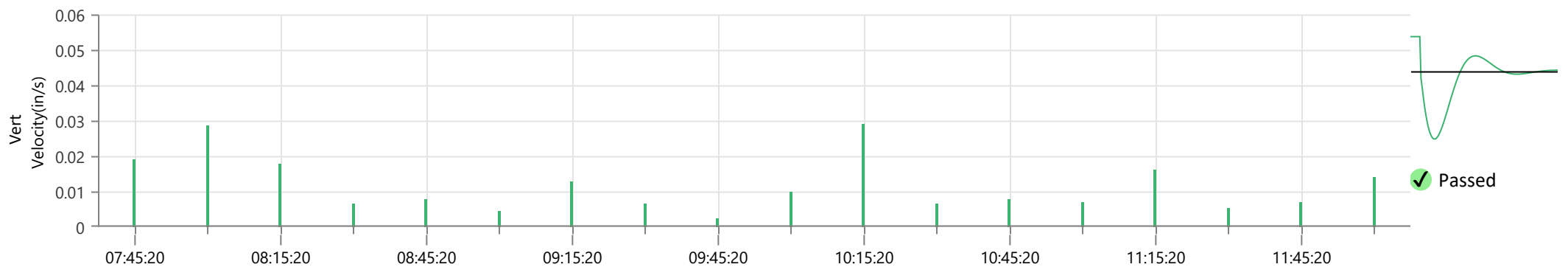
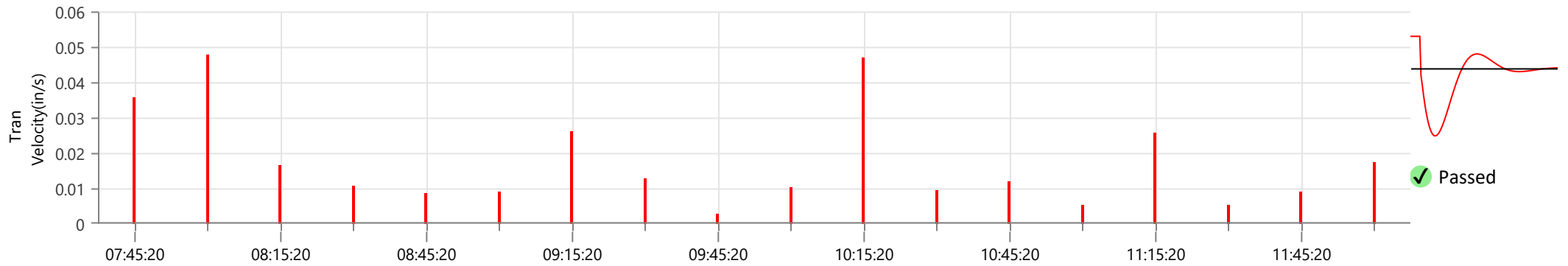
Peak Vector Sum 0.0551 in/s at May 14, 2026 10:15:20

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 14, 2026 12:00:18
Finish May 14, 2026 15:29:59
Number of Intervals/Interval 13.98/900 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_20260514120018.IDFH
USB Sensor Support Disabled

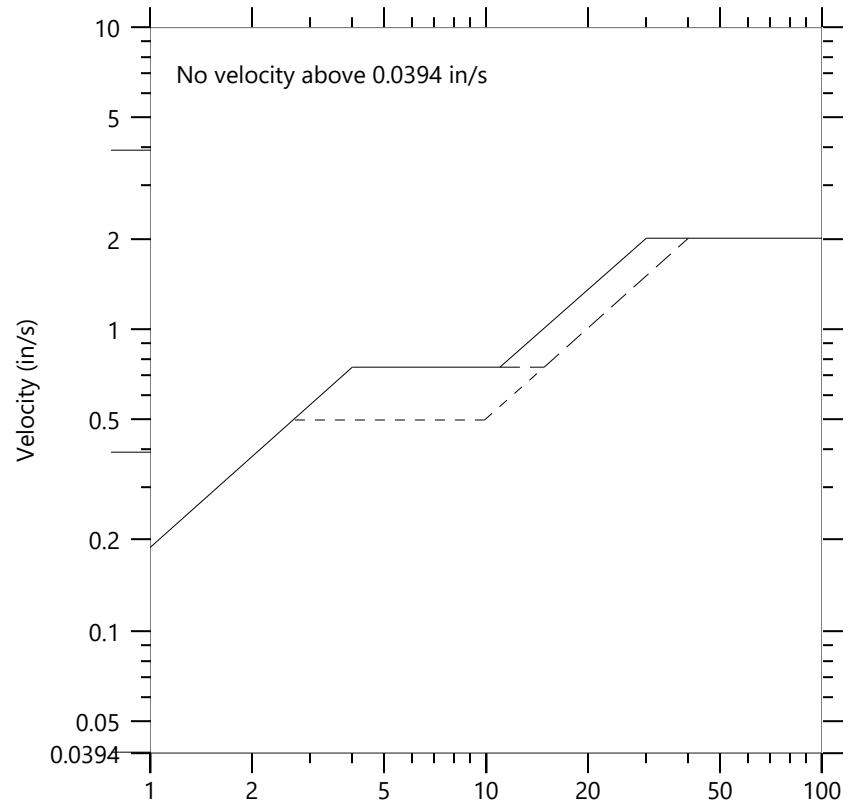
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0130 in/s	0.0143 in/s	0.0202 in/s
Zero Crossing Frequency	32.0 Hz	36.6 Hz	32.0 Hz
Date	May 14, 2026	May 14, 2026	May 14, 2026
Time	13:30:18	15:15:18	15:15:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

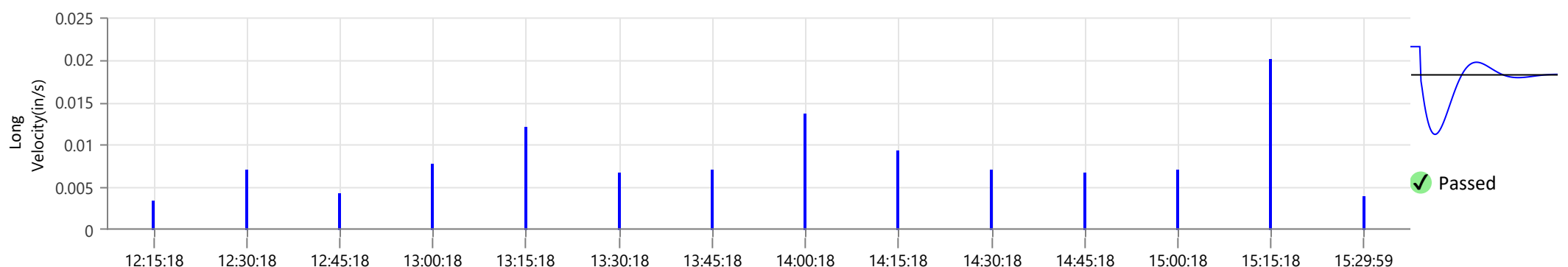
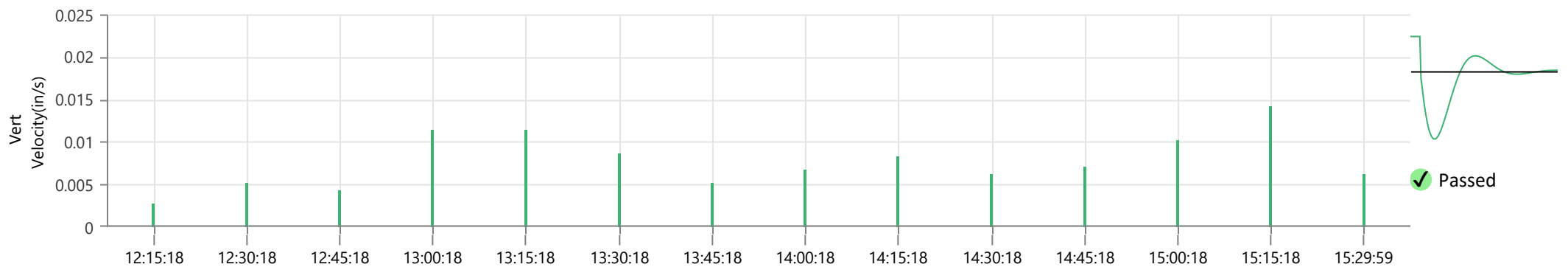
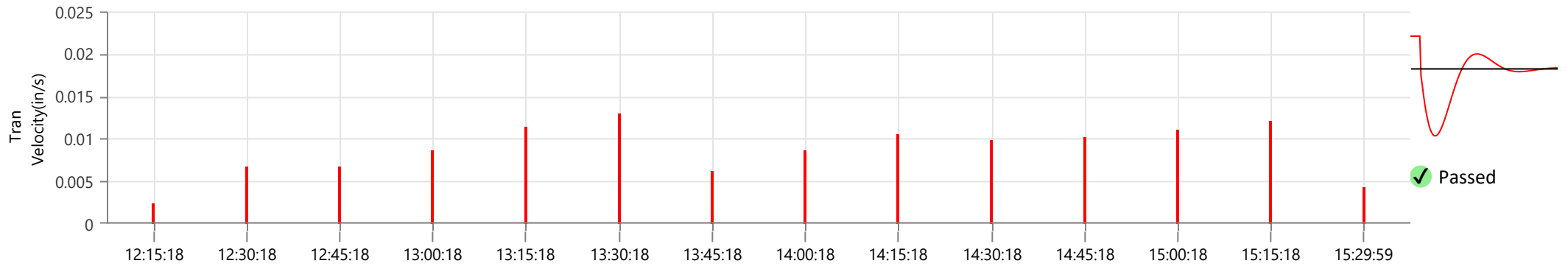
Peak Vector Sum 0.0233 in/s at May 14, 2026 15:15:18

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 14, 2026 15:30:18
Finish May 15, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260514153018.IDFH
USB Sensor Support Disabled

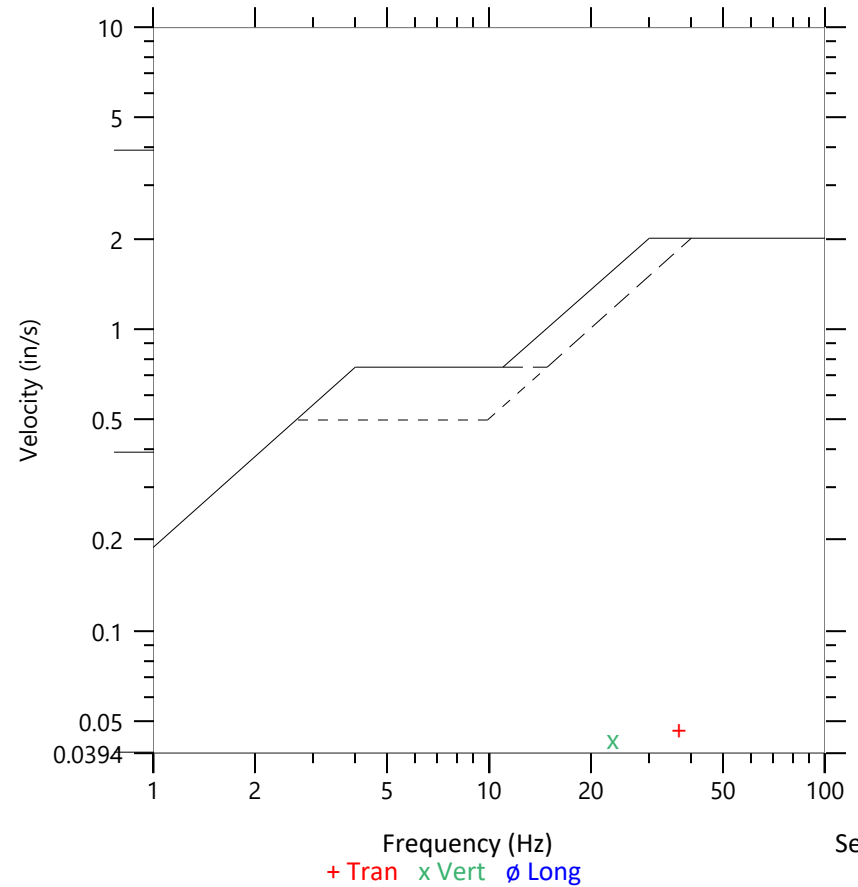
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0484 in/s	0.0447 in/s	0.0335 in/s
Zero Crossing Frequency	36.6 Hz	23.3 Hz	24.4 Hz
Date	May 15, 2026	May 15, 2026	May 15, 2026
Time	07:29:59	07:15:18	07:15:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

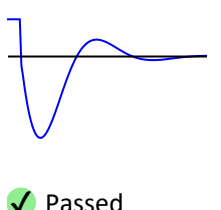
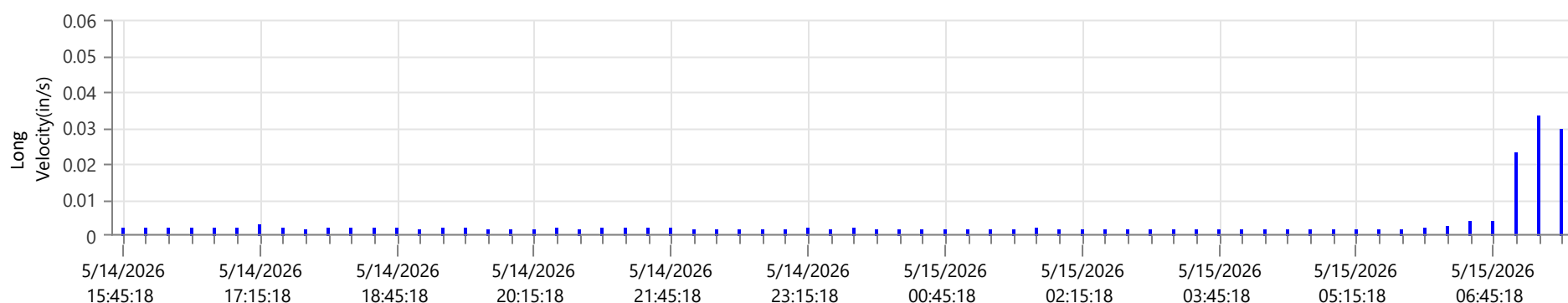
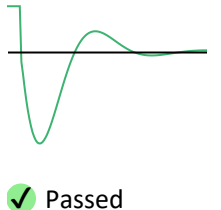
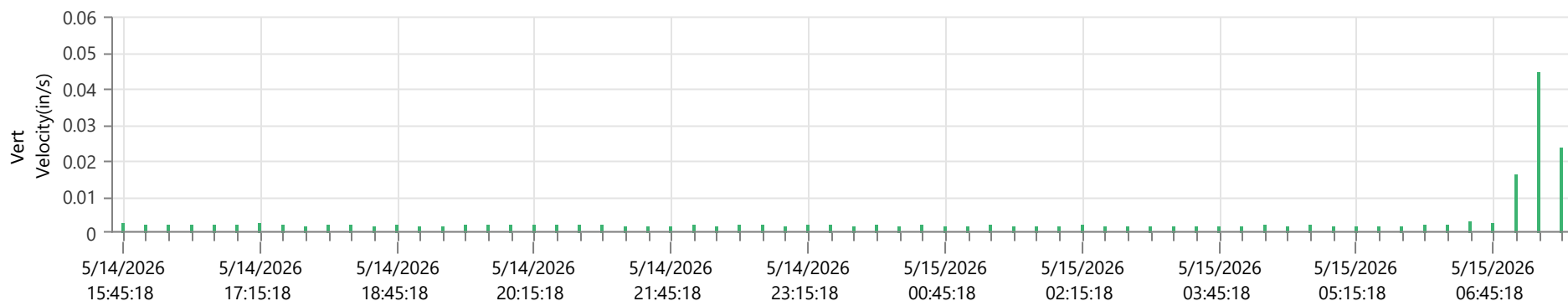
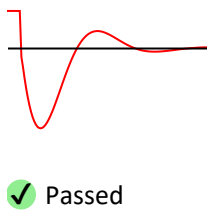
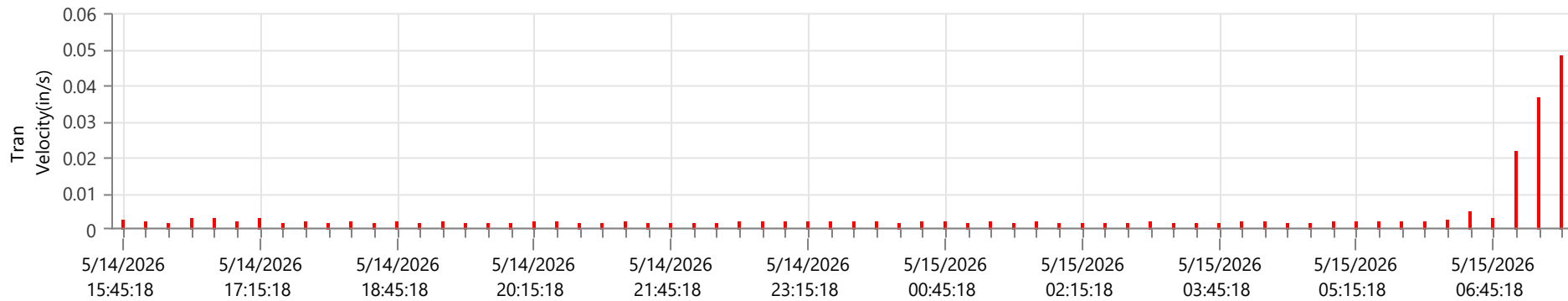
Peak Vector Sum 0.0535 in/s at May 15, 2026 07:30:18

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Sensor Check

+ Tran x Vert ø Long



Start May 15, 2026 07:30:19
Finish May 15, 2026 11:21:50
Number of Intervals/Interval 15.43/900 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_20260515073019.IDFH
USB Sensor Support Disabled

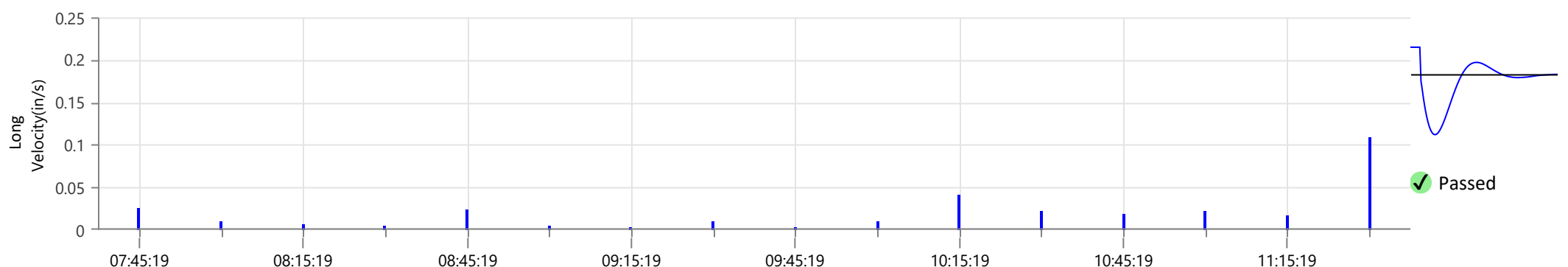
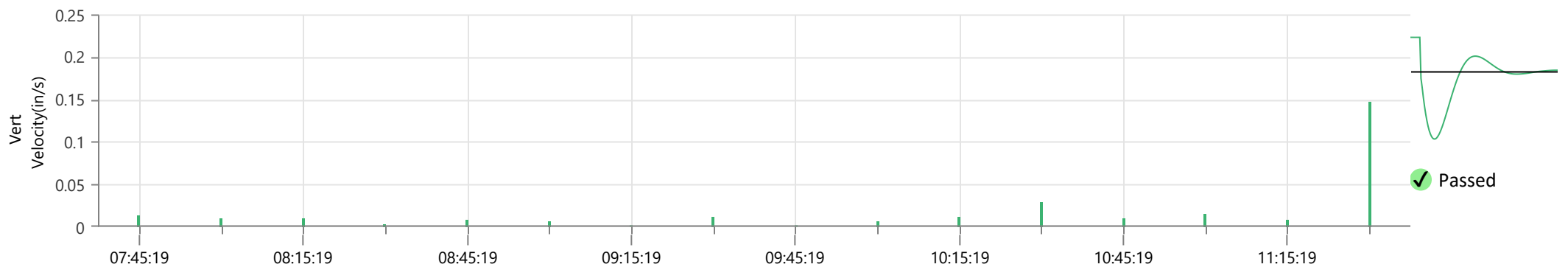
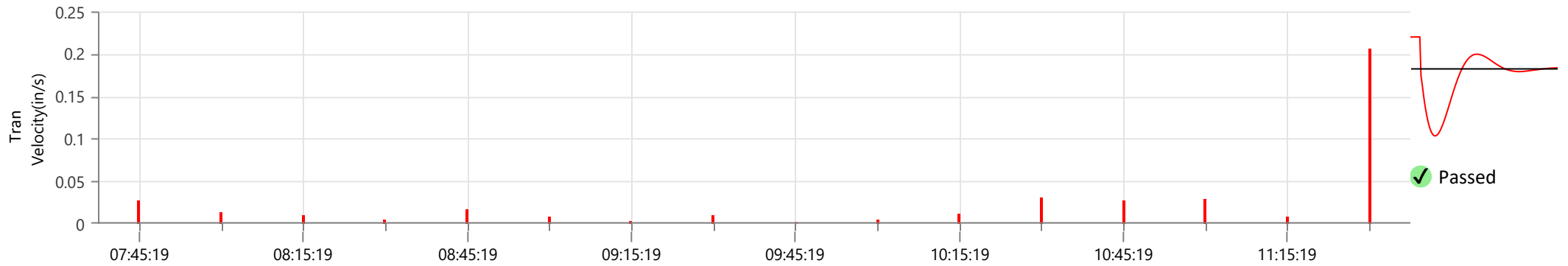
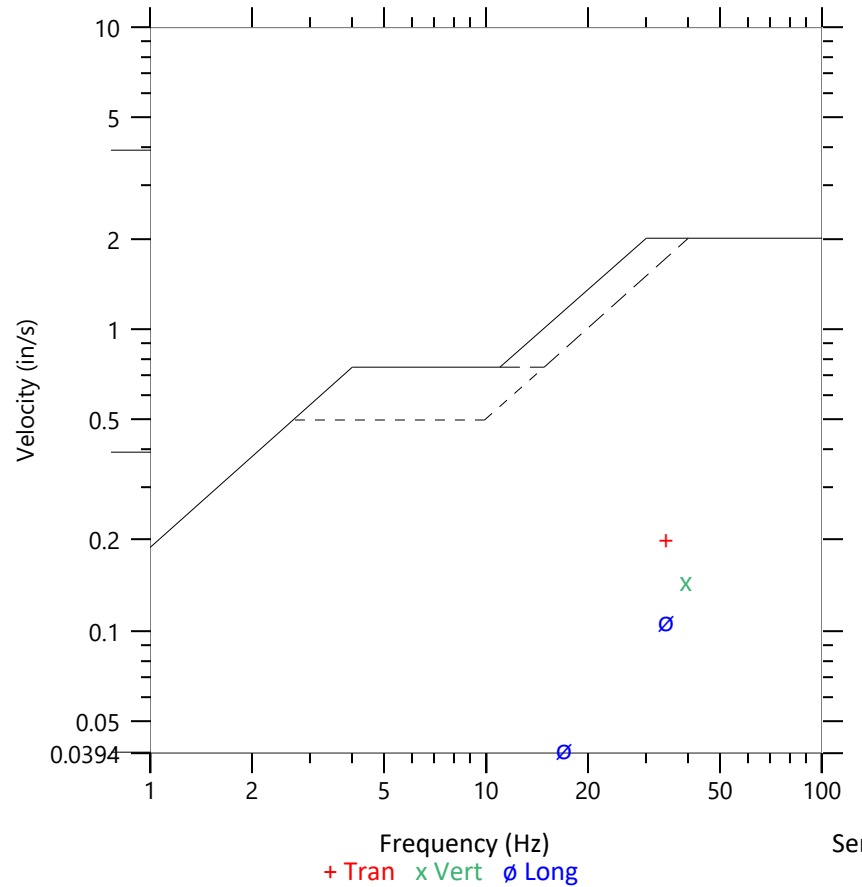
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.2060 in/s	0.1480 in/s	0.1098 in/s
Zero Crossing Frequency	34.1 Hz	39.4 Hz	34.1 Hz
Date	May 15, 2026	May 15, 2026	May 15, 2026
Time	11:21:50	11:21:50	11:21:50
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 0.2282 in/s at May 15, 2026 11:30:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



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

Tran at May 15, 2026 11:21:45
 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_20260515112145.IDFW
 Disabled

Notes

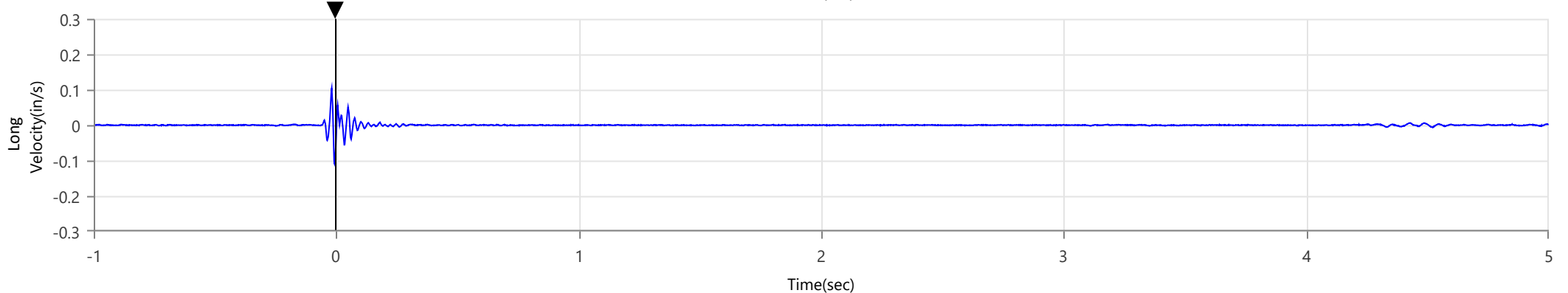
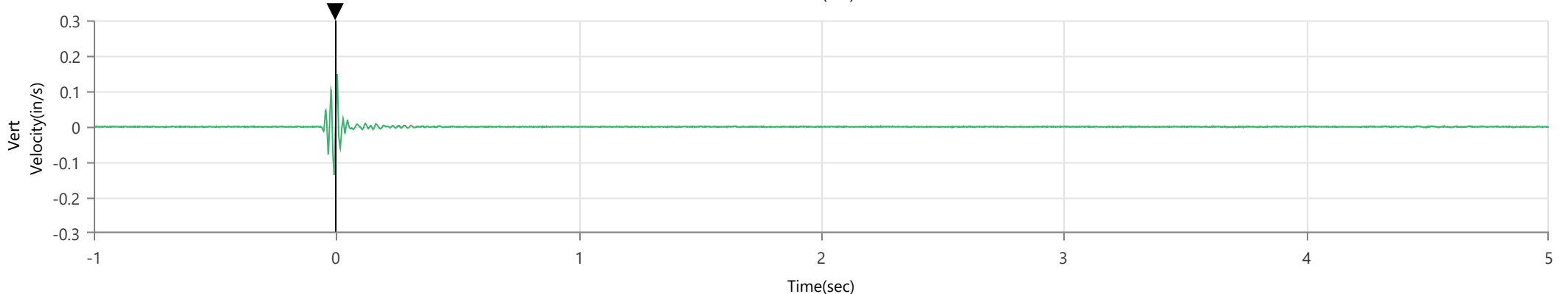
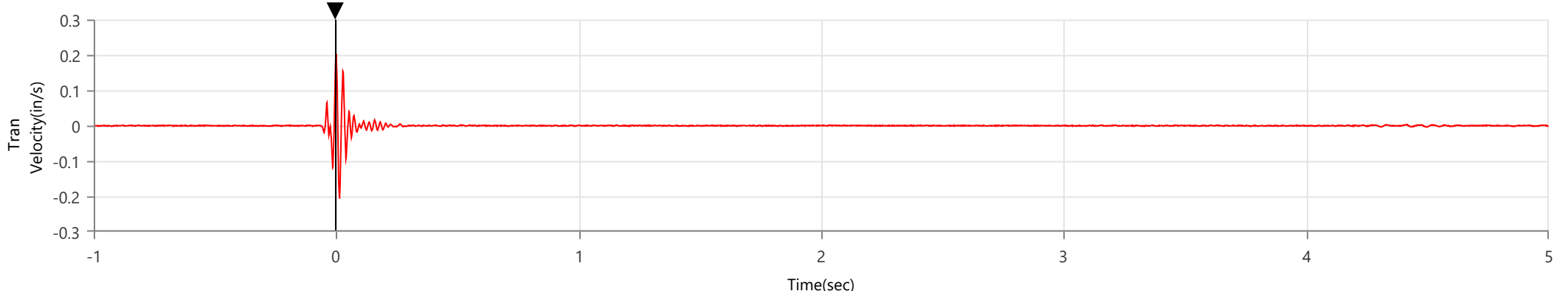
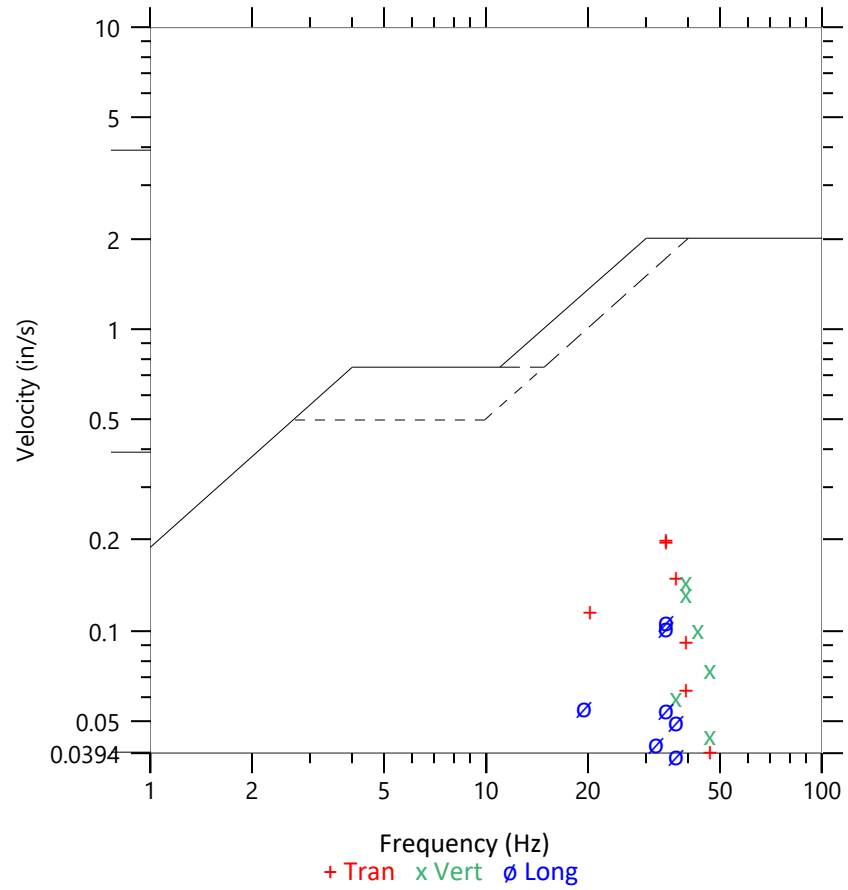
Location 1019 W Washington St, Ann Arbor, MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone

	Tran	Vert	Long
Peak Particle Velocity	0.2060 in/s	0.1480 in/s	0.1098 in/s
Zero Crossing Frequency	34.1 Hz	39.4 Hz	34.1 Hz
Time (Relative to Trigger)	0.014 sec	0.004 sec	-0.007 sec
Peak Acceleration	0.133 g	0.091 g	0.074 g
Peak Displacement	0.001 in	0.001 in	0.000 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.2282 in/s at 0.001 sec		

USBM RI8507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Tran at May 15, 2026 11:21:45
 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

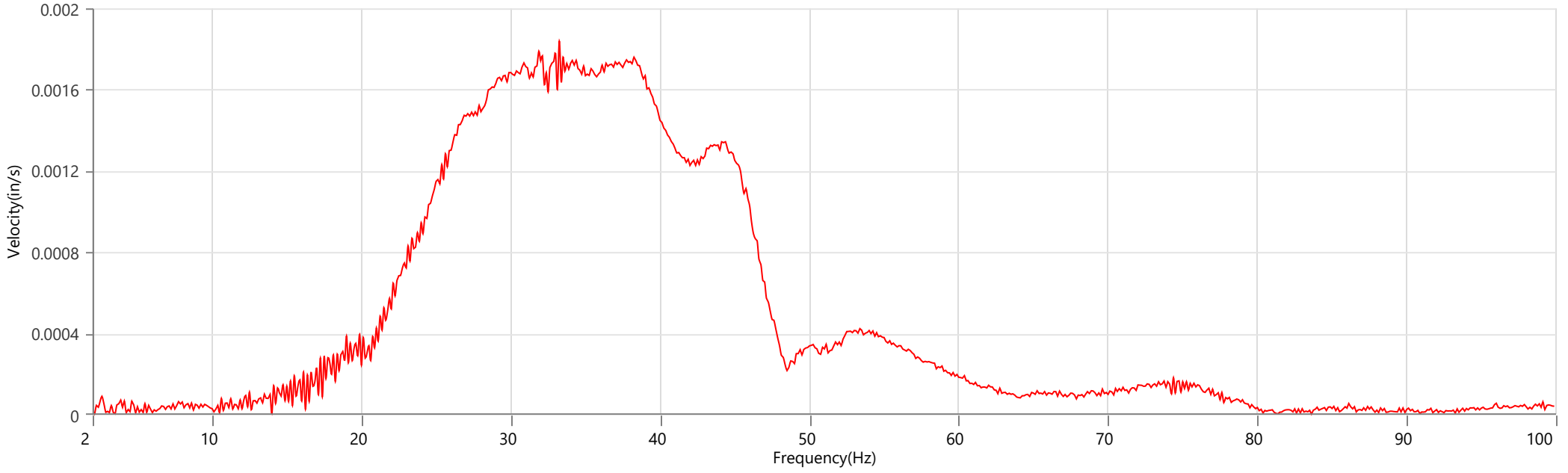
UM17585
 Micromate ISEE 11.0CB
 3.8 volts
 January 30, 2026 by Instantel
 UM17585_20260515112145.IDFW
 Disabled

Notes

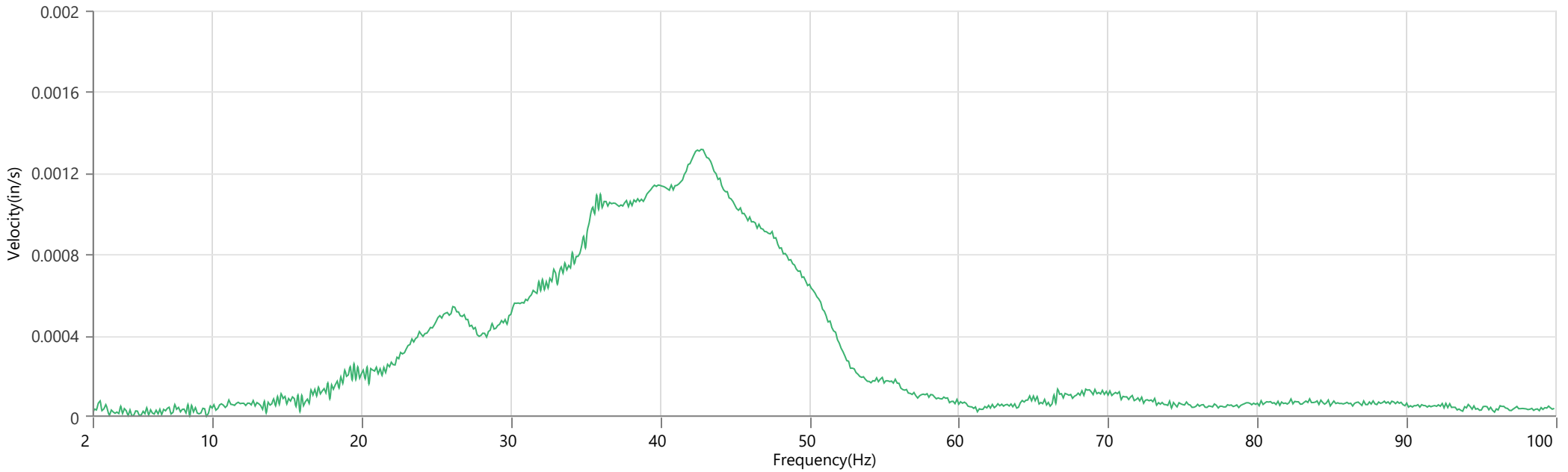
Location 1019 W Washington St, Ann Arbor, MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 No. 253121

Post Event Notes No text to be displayed.

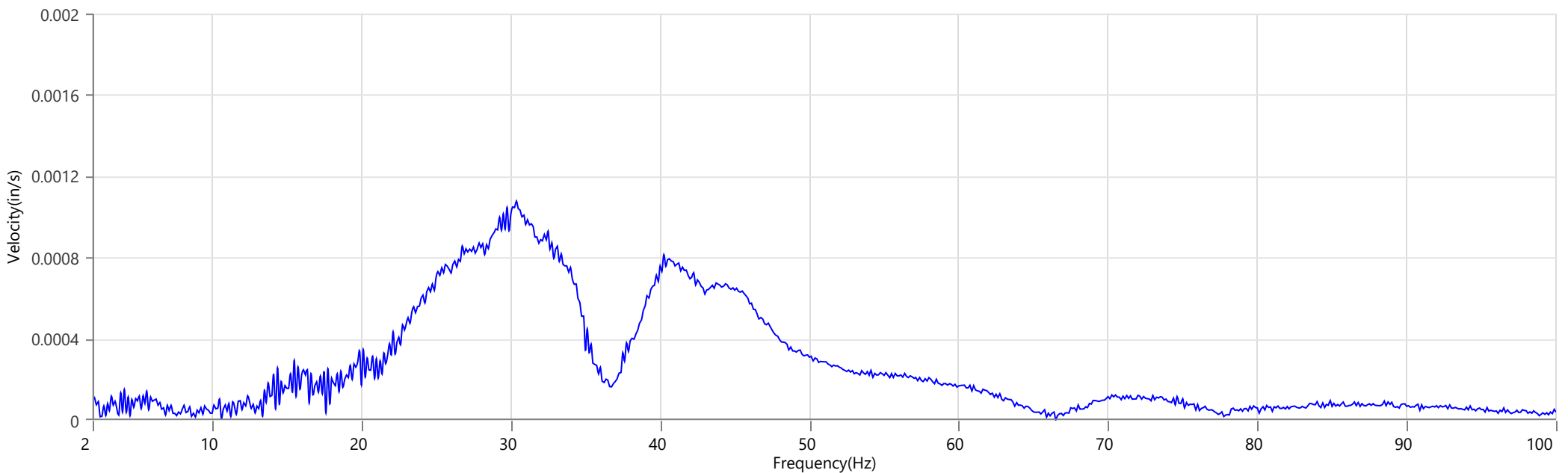
Tran - Dominant Frequency 33.2 Hz, Amplitude 0.0018 in/s (Peak Particle Velocity: 0.2060 in/s)



Vert - Dominant Frequency 42.8 Hz, Amplitude 0.0013 in/s (Peak Particle Velocity: 0.1480 in/s)



Long - Dominant Frequency 30.4 Hz, Amplitude 0.0011 in/s (Peak Particle Velocity: 0.1098 in/s)



Start May 15, 2026 11:22:17
Finish May 15, 2026 11:23:14
Number of Intervals/Interval 0.06/900 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_20260515112217.IDFH
USB Sensor Support Disabled

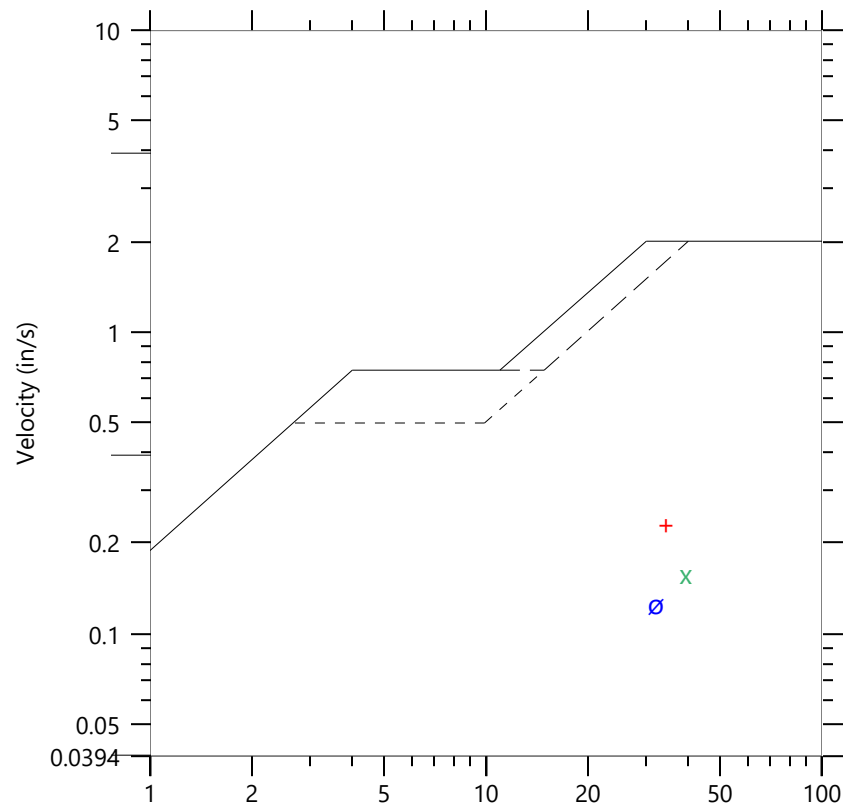
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

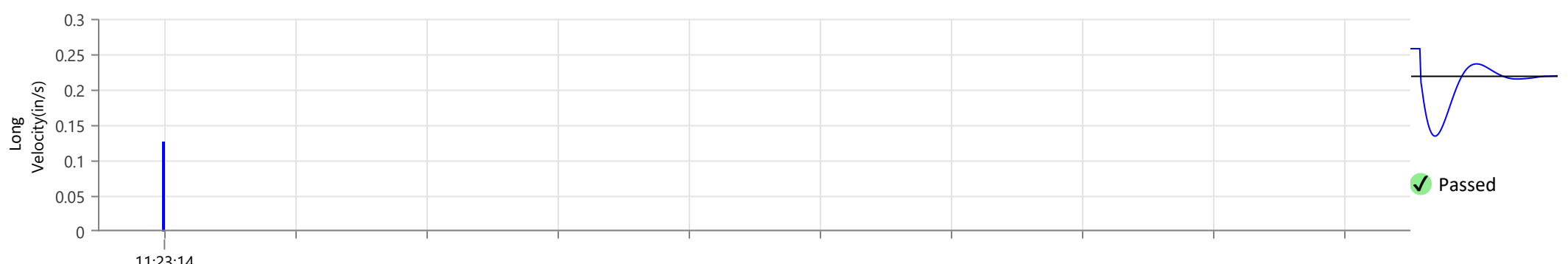
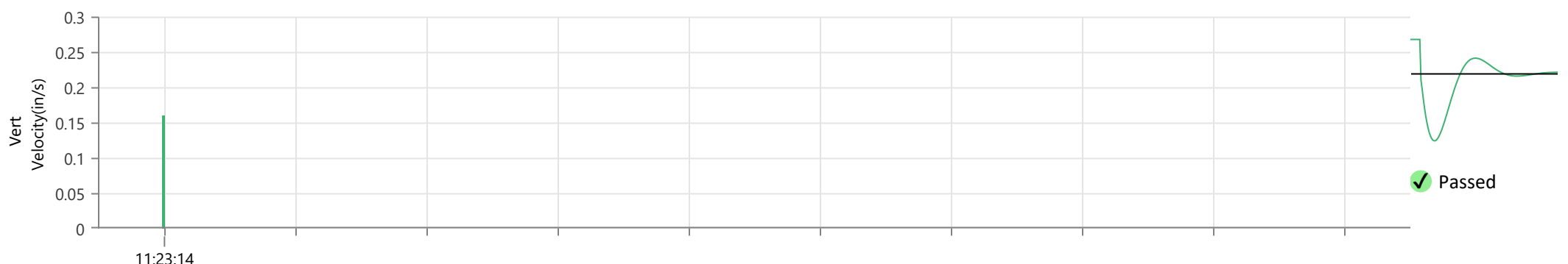
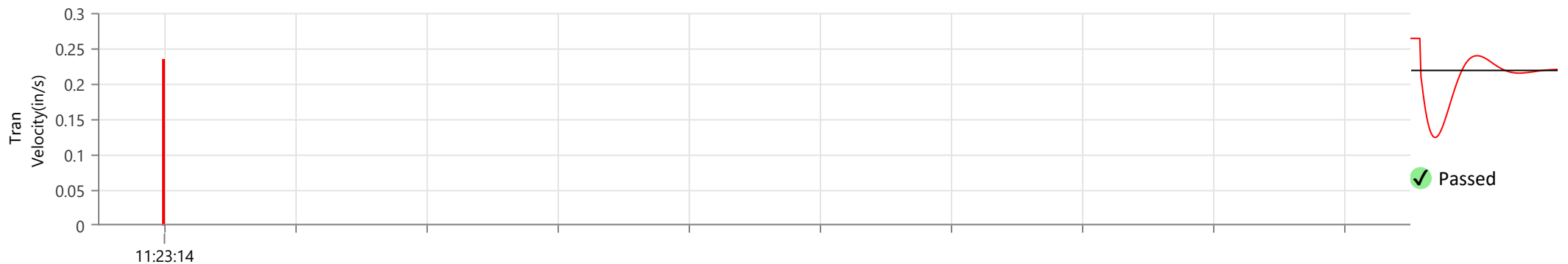
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.2349 in/s	0.1601 in/s	0.1266 in/s
Zero Crossing Frequency	34.1 Hz	39.4 Hz	32.0 Hz
Date	May 15, 2026	May 15, 2026	May 15, 2026
Time	11:23:14	11:23:14	11:23:14
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.2545 in/s at May 15, 2026 11:37:17

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long
 Sensor Check



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

Tran at May 15, 2026 11:23:09
 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_20260515112309.IDFW
 Disabled

Notes

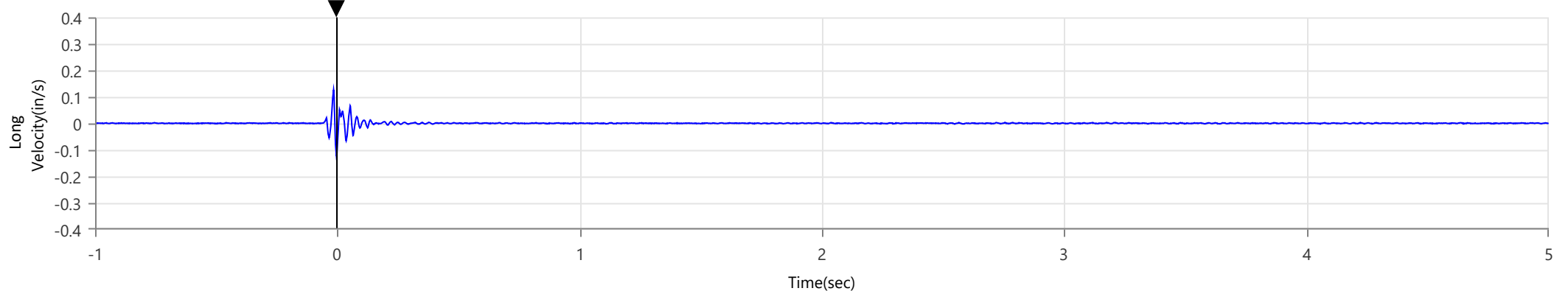
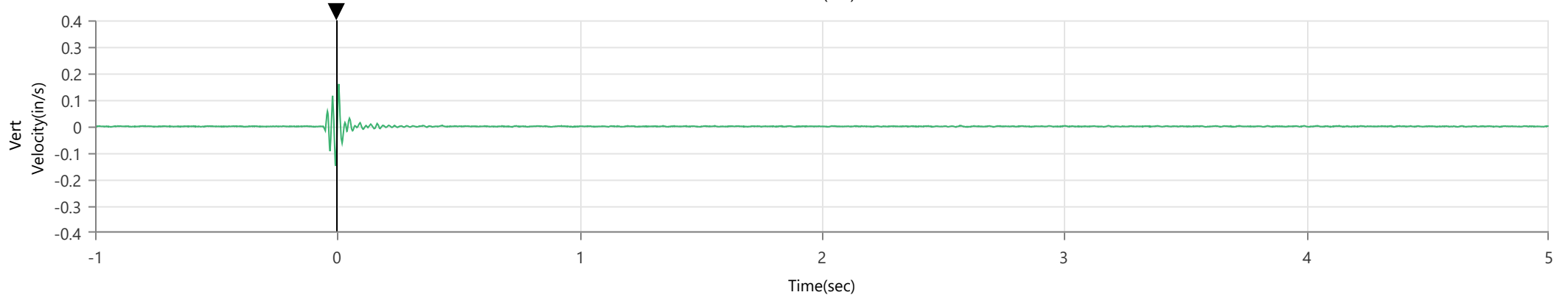
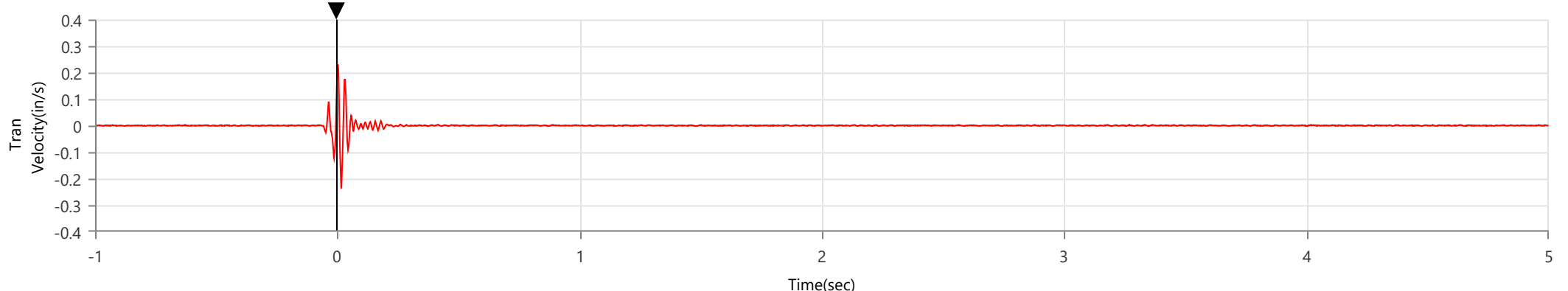
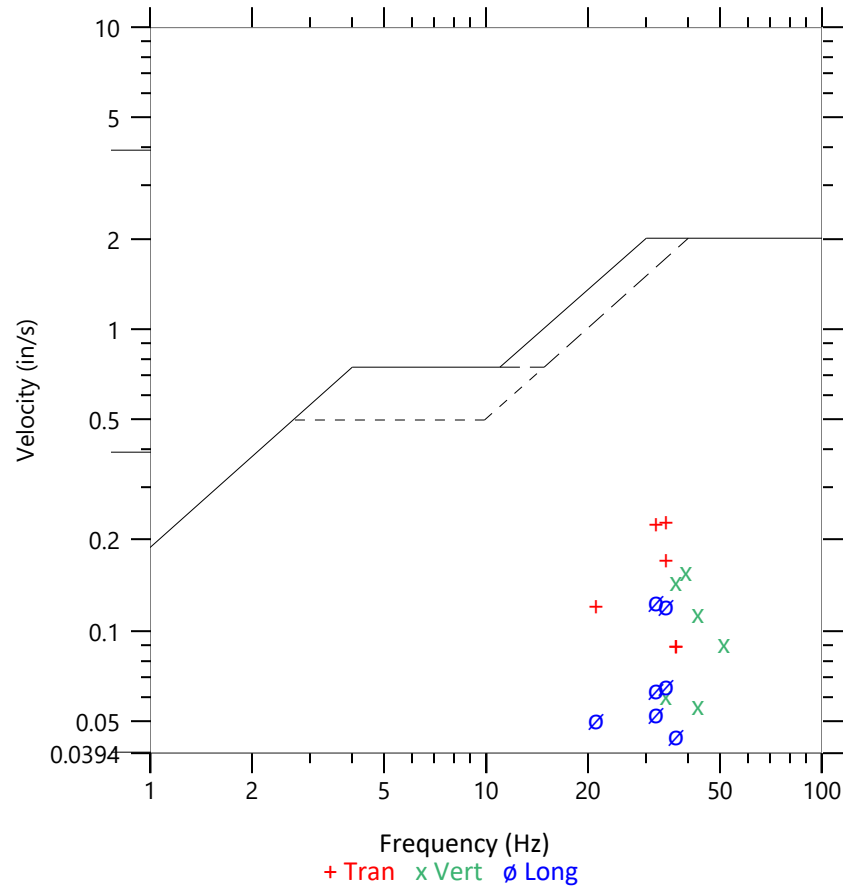
Location 1019 W Washington St, Ann Arbor, MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone

	Tran	Vert	Long
Peak Particle Velocity	0.2349 in/s	0.1601 in/s	0.1266 in/s
Zero Crossing Frequency	34.1 Hz	39.4 Hz	32.0 Hz
Time (Relative to Trigger)	0.016 sec	0.006 sec	-0.016 sec
Peak Acceleration	0.138 g	0.092 g	0.088 g
Peak Displacement	0.001 in	0.001 in	0.001 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.2545 in/s at 0.003 sec		

USBM RI8507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Tran at May 15, 2026 11:23:09
 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

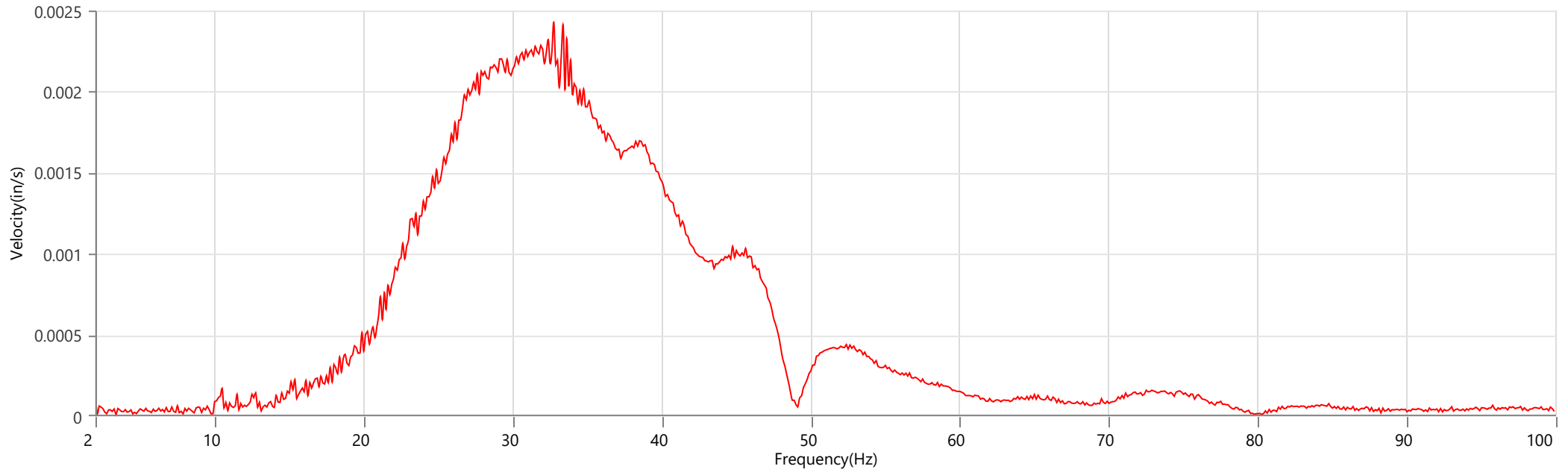
UM17585
 Micromate ISEE 11.0CB
 3.8 volts
 January 30, 2026 by Instantel
 UM17585_20260515112309.IDFW
 Disabled

Notes

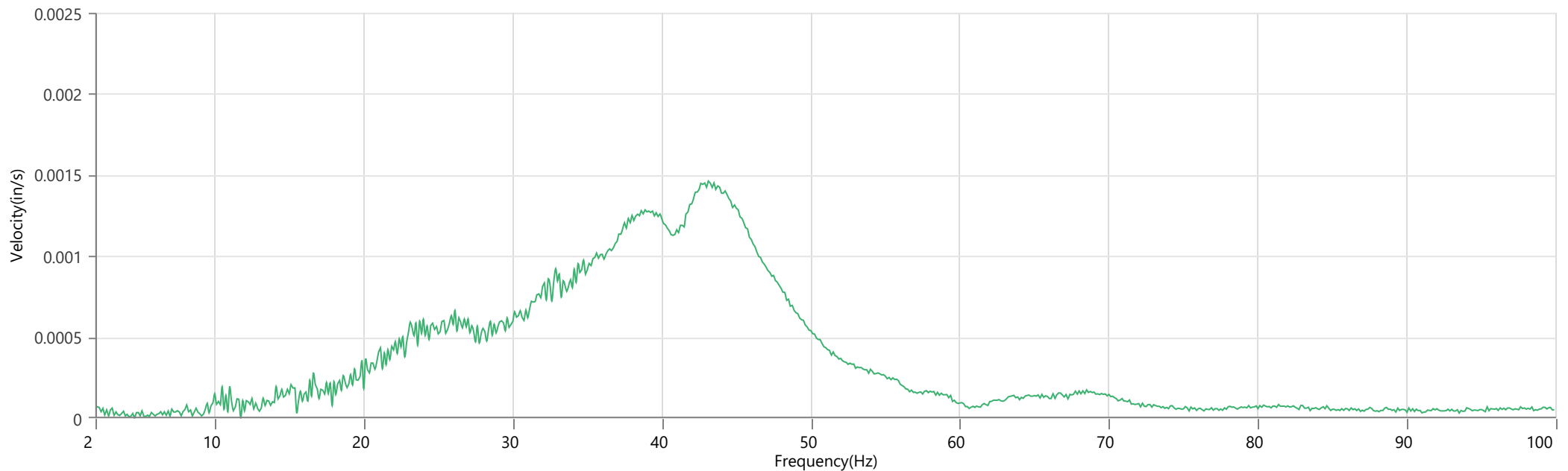
Location 1019 W Washington St, Ann Arbor, MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 No. 253121

Post Event Notes No text to be displayed.

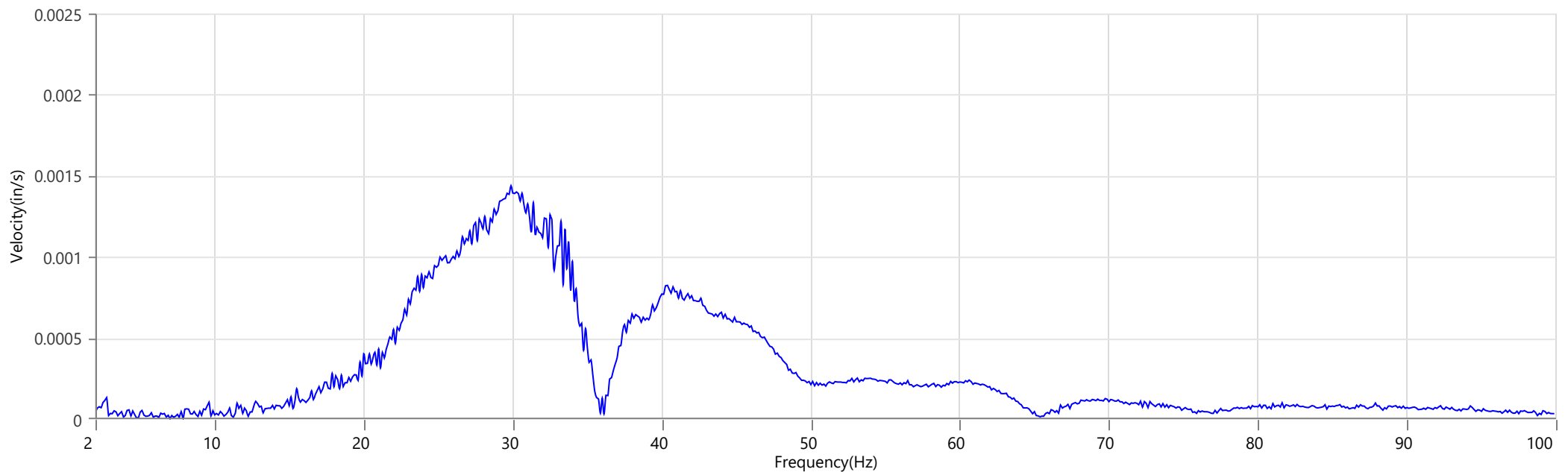
Tran - Dominant Frequency 32.8 Hz, Amplitude 0.0024 in/s (Peak Particle Velocity: 0.2349 in/s)



Vert - Dominant Frequency 43.1 Hz, Amplitude 0.0015 in/s (Peak Particle Velocity: 0.1601 in/s)



Long - Dominant Frequency 29.9 Hz, Amplitude 0.0014 in/s (Peak Particle Velocity: 0.1266 in/s)



Start May 15, 2026 11:23:42
Finish May 15, 2026 11:59:59
Number of Intervals/Interval 2.42/900 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_20260515112342.IDFH
USB Sensor Support Disabled

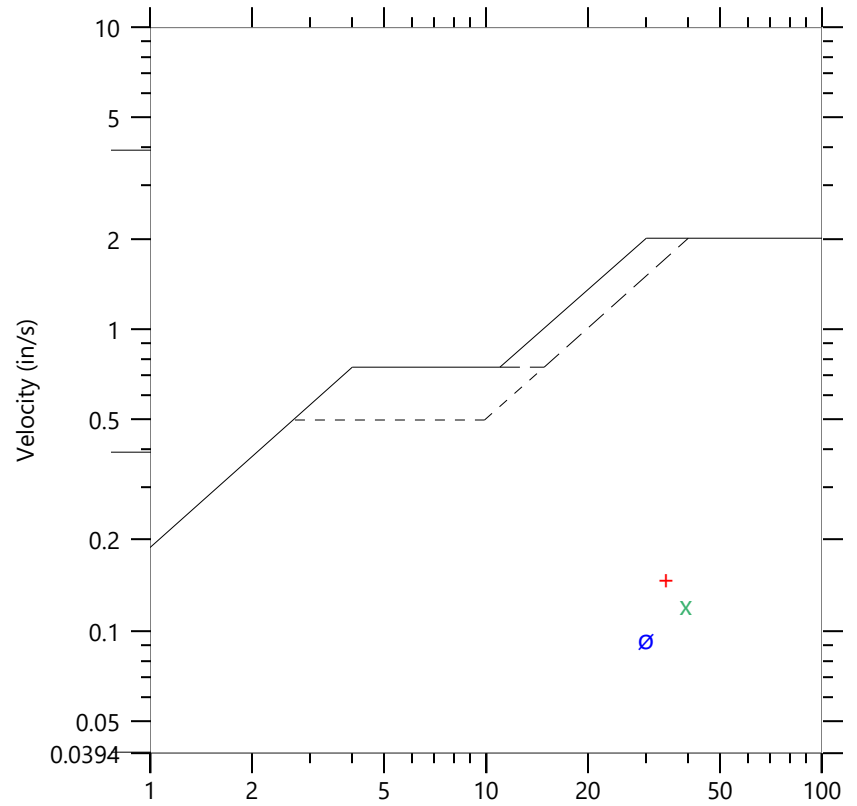
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

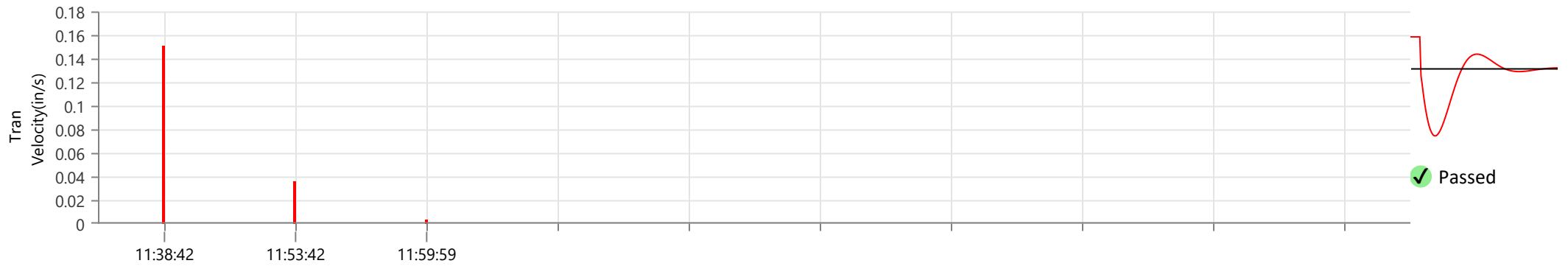
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1508 in/s	0.1232 in/s	0.0950 in/s
Zero Crossing Frequency	34.1 Hz	39.4 Hz	30.1 Hz
Date	May 15, 2026	May 15, 2026	May 15, 2026
Time	11:38:42	11:38:42	11:38:42
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.1926 in/s at May 15, 2026 11:38:42

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long
 Sensor Check



Start May 15, 2026 12:00:17
Finish May 15, 2026 15:29:59
Number of Intervals/Interval 13.98/900 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_20260515120017.IDFH
USB Sensor Support Disabled

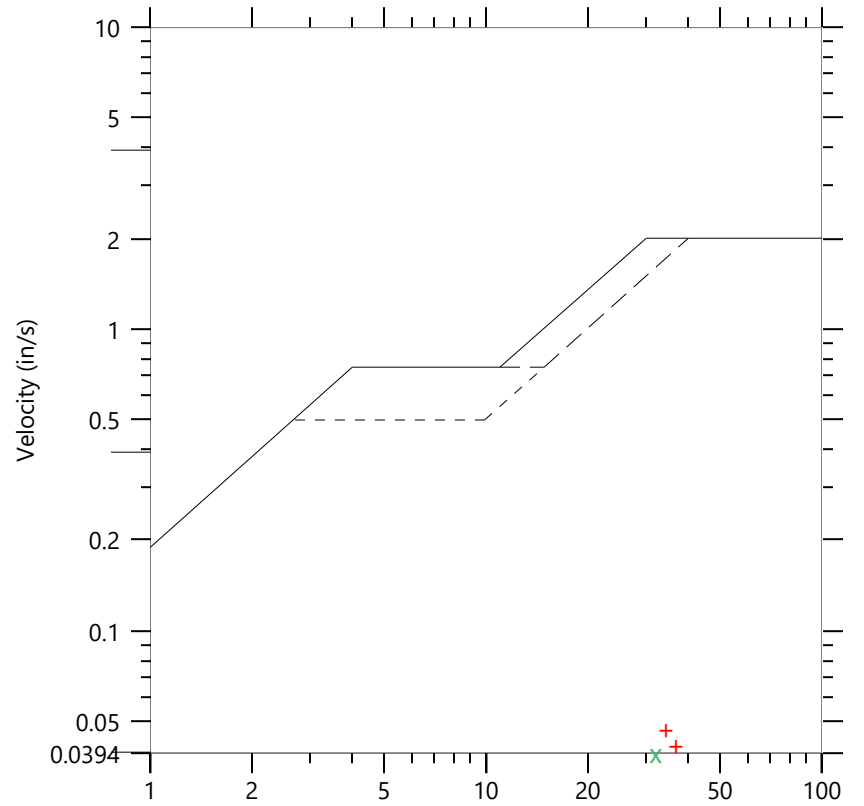
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0481 in/s	0.0400 in/s	0.0332 in/s
Zero Crossing Frequency	34.1 Hz	32.0 Hz	32.0 Hz
Date	May 15, 2026	May 15, 2026	May 15, 2026
Time	12:45:17	12:45:17	15:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.1	4.7

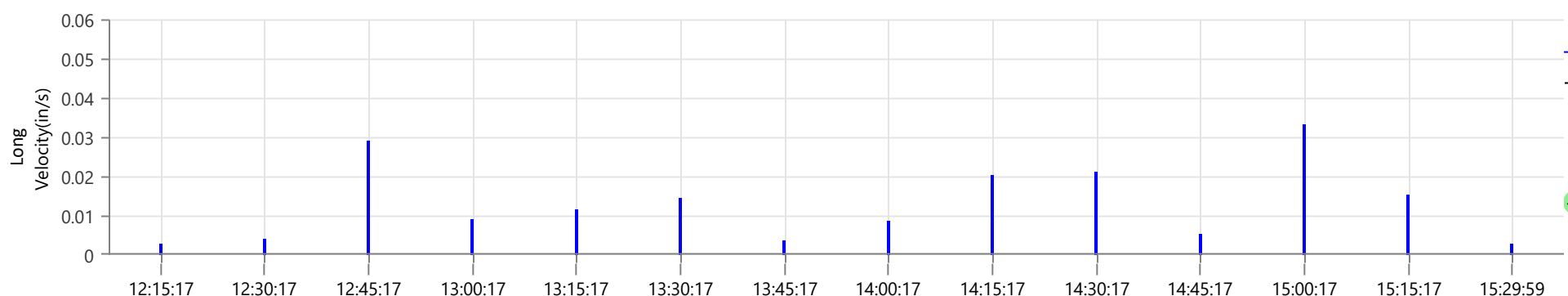
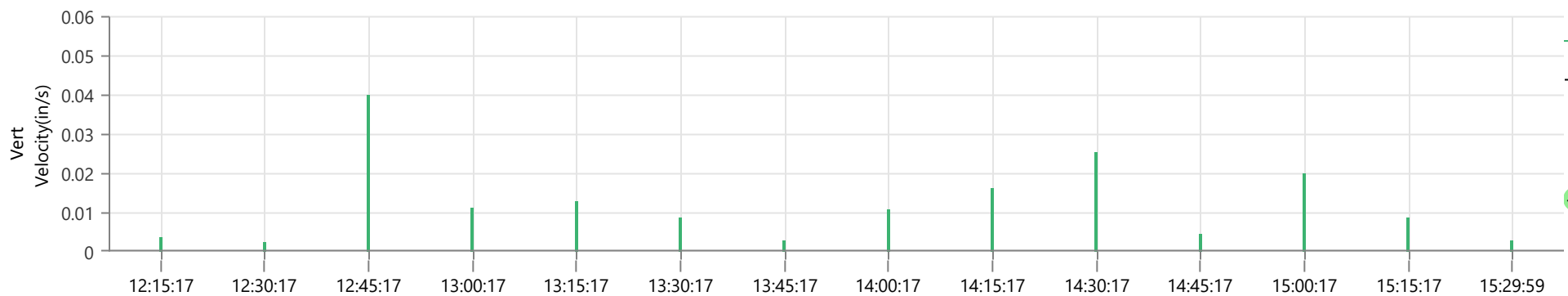
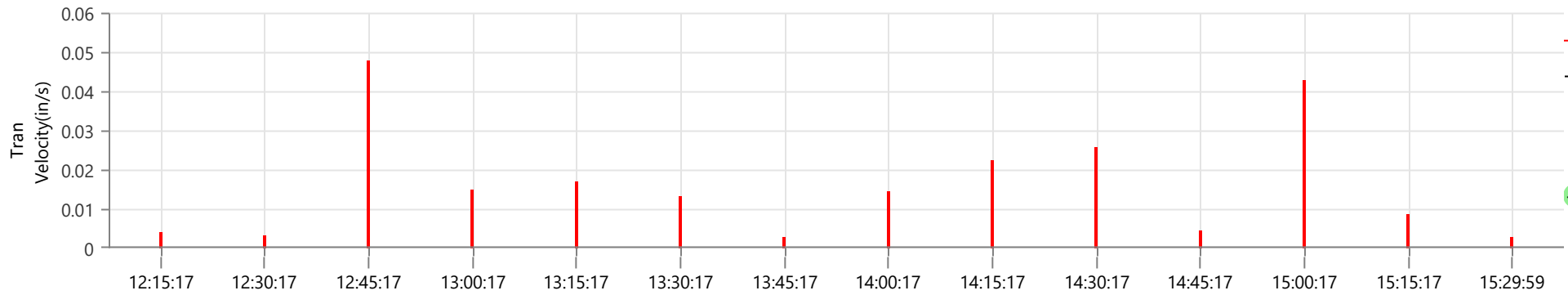
Peak Vector Sum 0.0508 in/s at May 15, 2026 12:45:17

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



Start May 15, 2026 15:30:19
Finish May 16, 2026 07:29:59
Number of Intervals/Interval 63.98/900 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_20260515153019.IDFH
USB Sensor Support Disabled

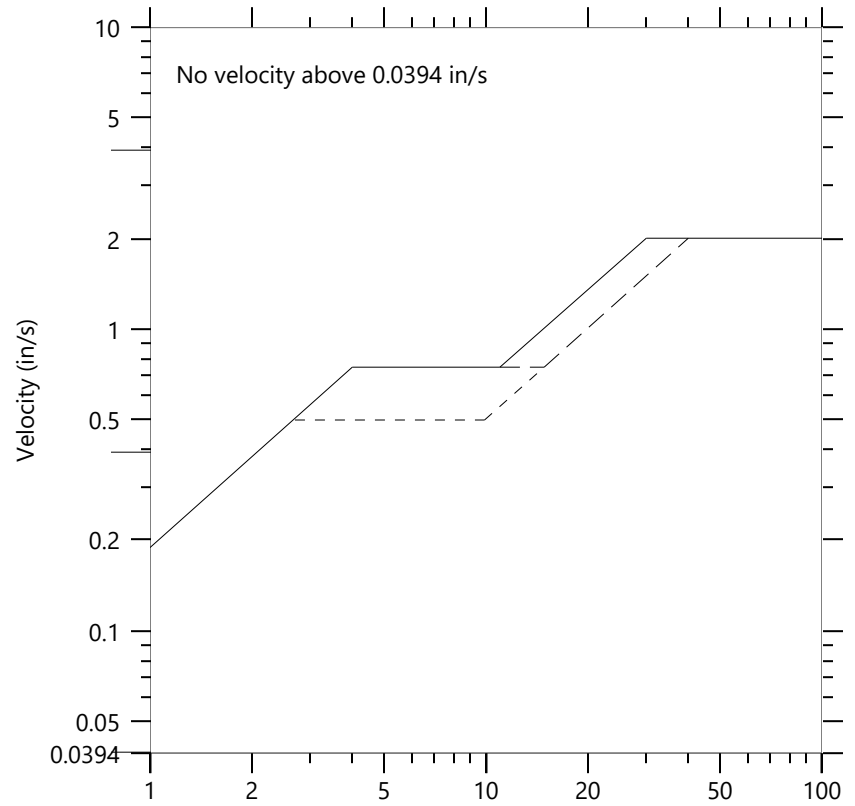
Notes
Location 1019 W Washington St, Ann Arbor, MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0102 in/s	0.0068 in/s	0.0062 in/s
Zero Crossing Frequency	30.1 Hz	26.9 Hz	34.1 Hz
Date	May 15, 2026	May 15, 2026	May 15, 2026
Time	18:15:19	18:45:19	19:00:19
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 0.0112 in/s at May 15, 2026 18:15:19

USBM R18507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
+ Tran x Vert ø Long

Sensor Check

