



CONSULTING  
GROUP

## Vibration Monitoring Report Summary

Slauson Middle School  
Renovation and Addition

Project Number: 253121

Date: 04/11/26 to 4/17/26

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

0.1387 - Longitudinal Channel on 04-15-26 at 14:15:17

UM17585

<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. Zero (0) vibration events occurred.

Reported By: RPC, P.E.

Reviewed By: MGD, P.E.

**Start** April 11, 2026 07:32:05  
**Finish** April 11, 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

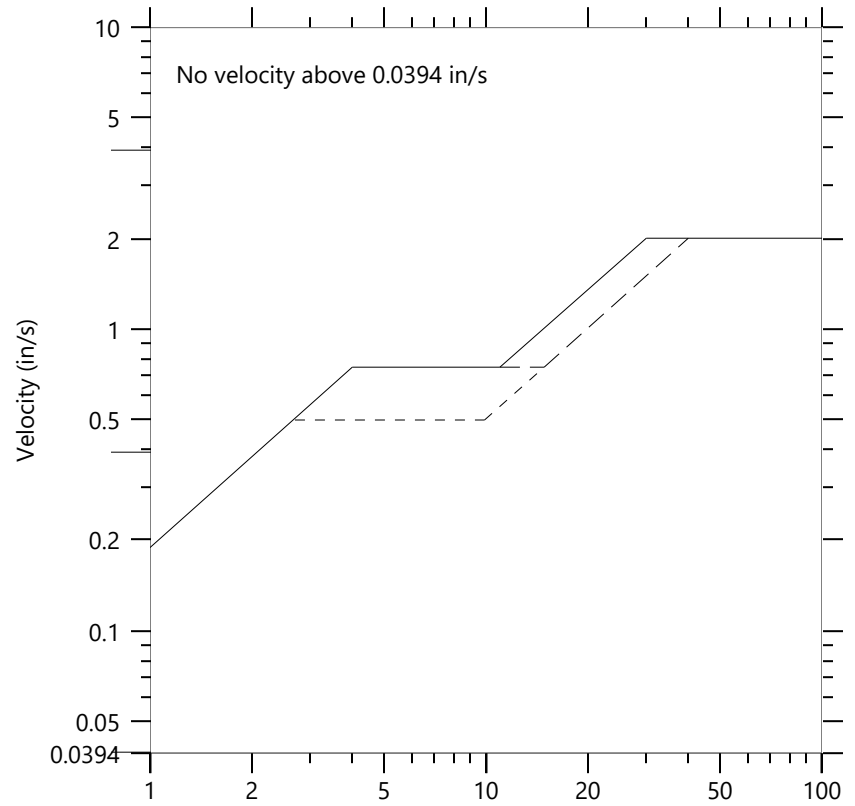
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260411073205.IDFH  
**USB Sensor Support** Disabled

**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.

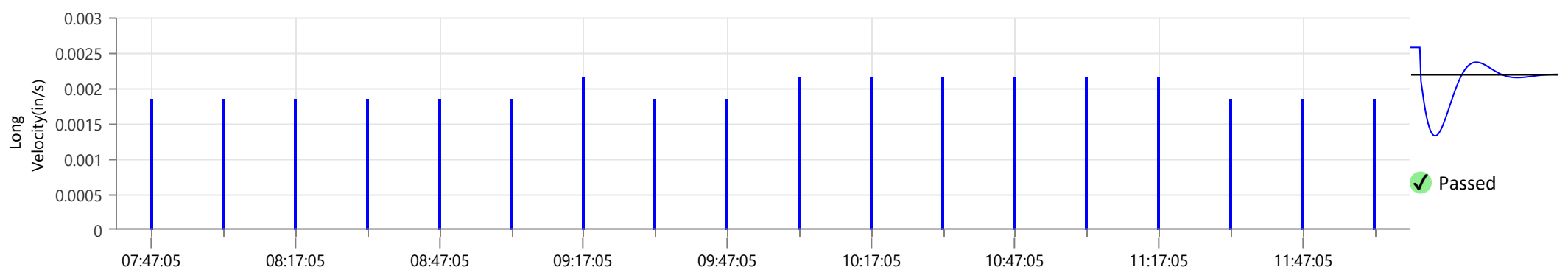
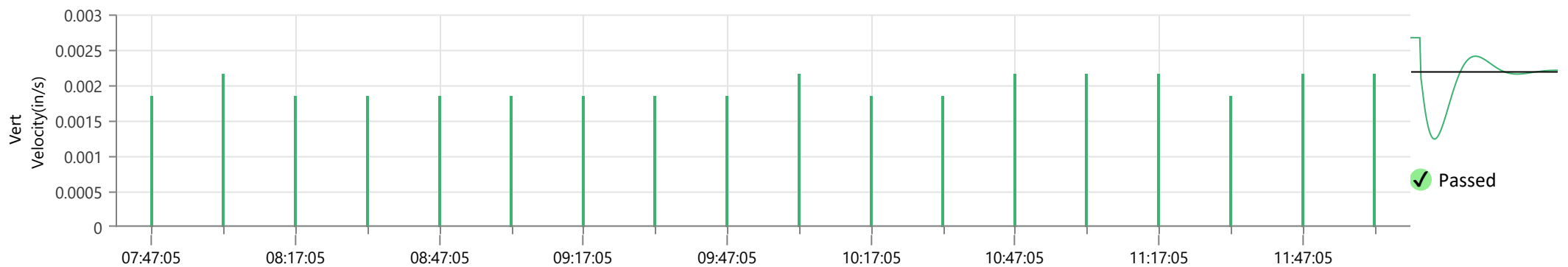
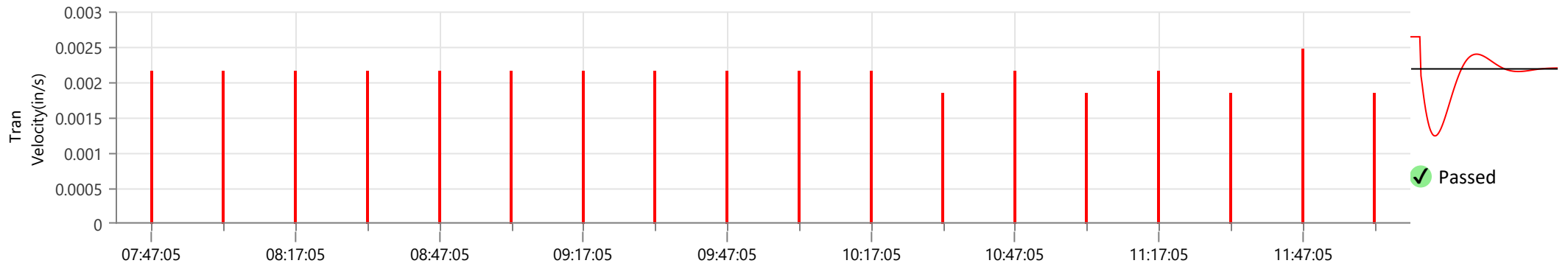
<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	85.3 Hz
Date	Apr 11, 2026	Apr 11, 2026	Apr 11, 2026
Time	11:47:05	08:02:05	09:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8
Peak Vector Sum	0.0025 in/s at April 11, 2026 11:17:05		

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 11, 2026 12:02:05  
**Finish** April 11, 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\_20260411120205.IDFH  
**USB Sensor Support** Disabled

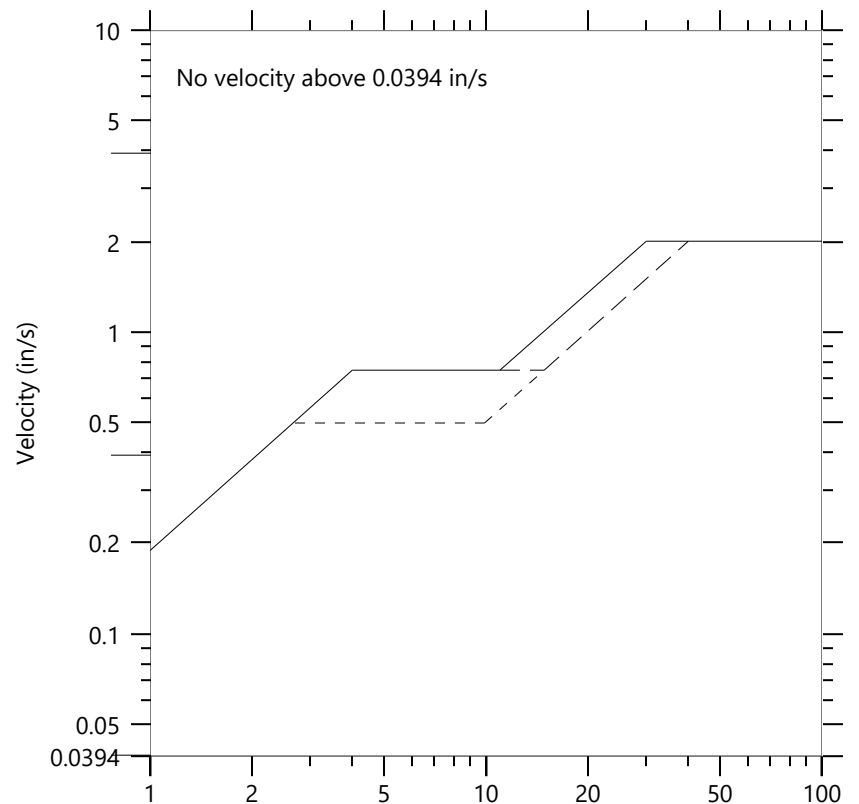
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

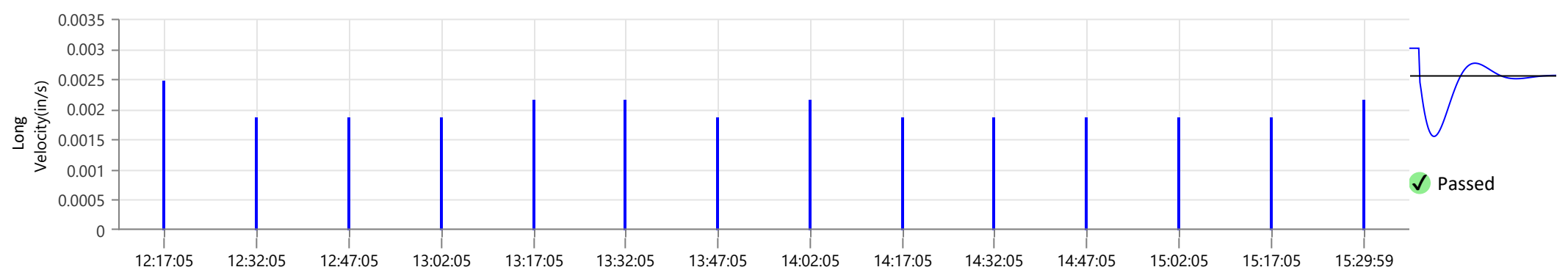
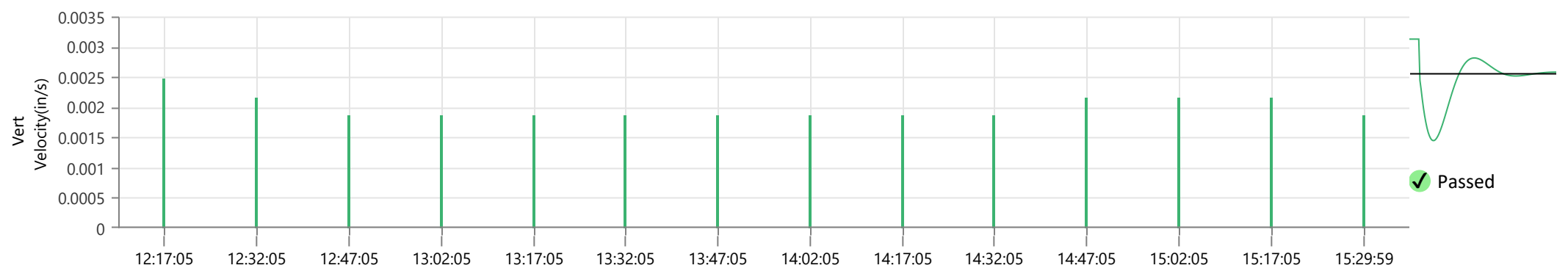
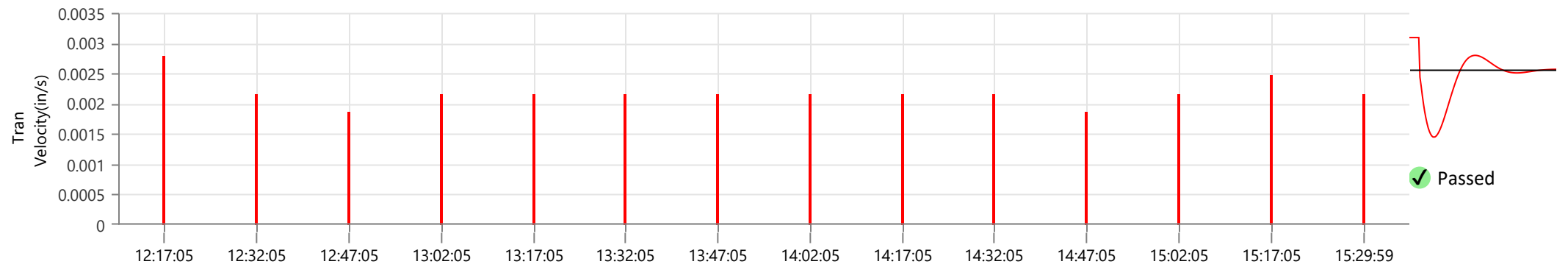
Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	25.6 Hz	46.5 Hz	42.7 Hz
Date	Apr 11, 2026	Apr 11, 2026	Apr 11, 2026
Time	12:17:05	12:17:05	12:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.2	4.7

Peak Vector Sum 0.0033 in/s at April 11, 2026 12:17:05

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



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



**Start** April 11, 2026 15:32:05  
**Finish** April 12, 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

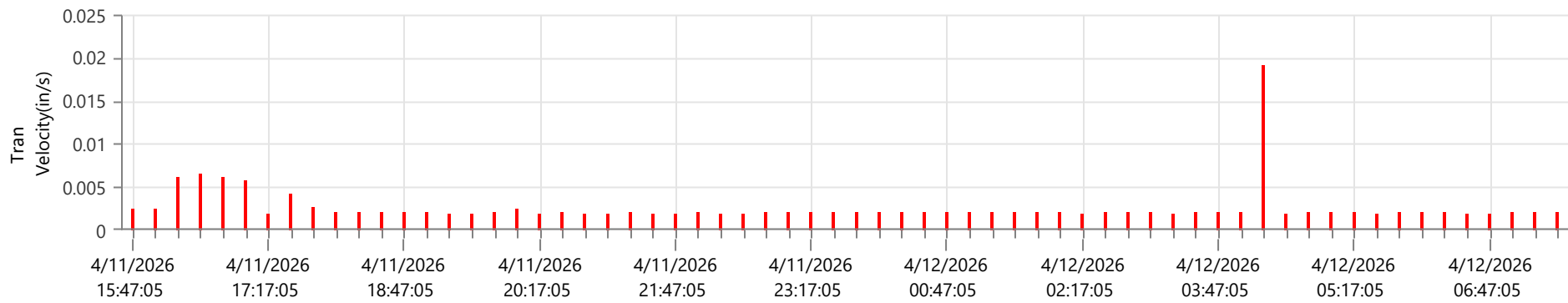
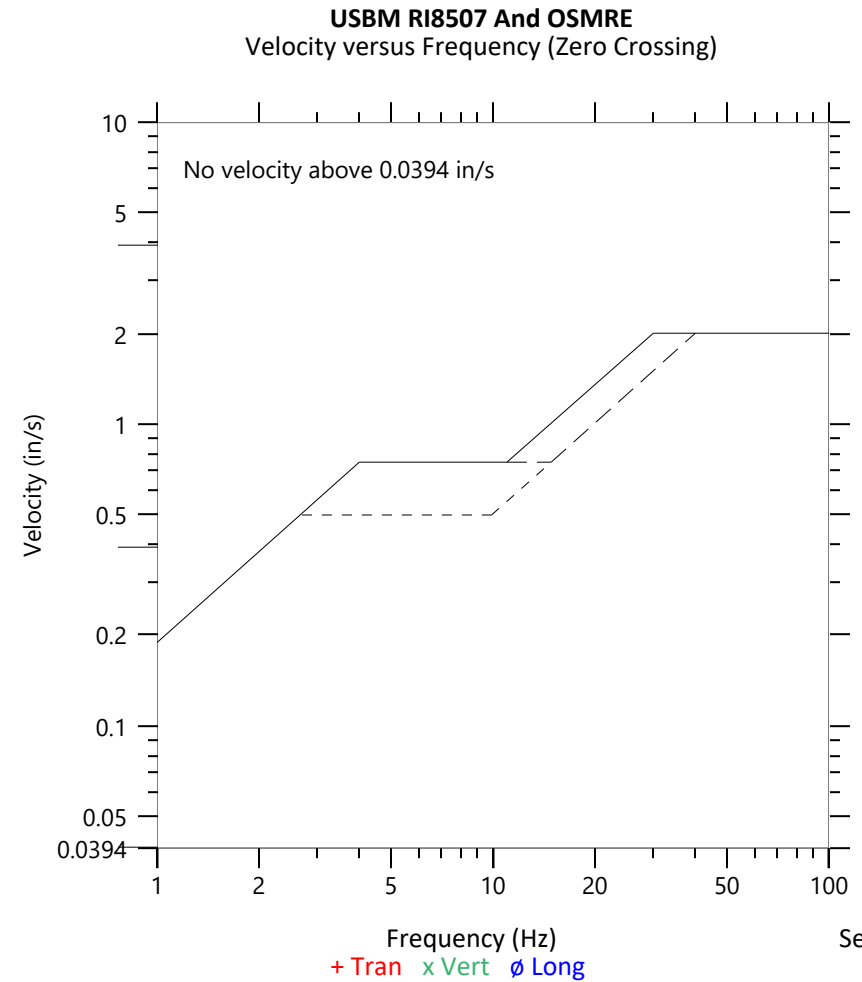
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260411153205.IDFH  
**USB Sensor Support** Disabled

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

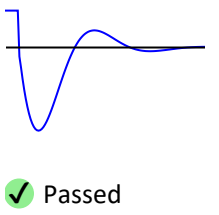
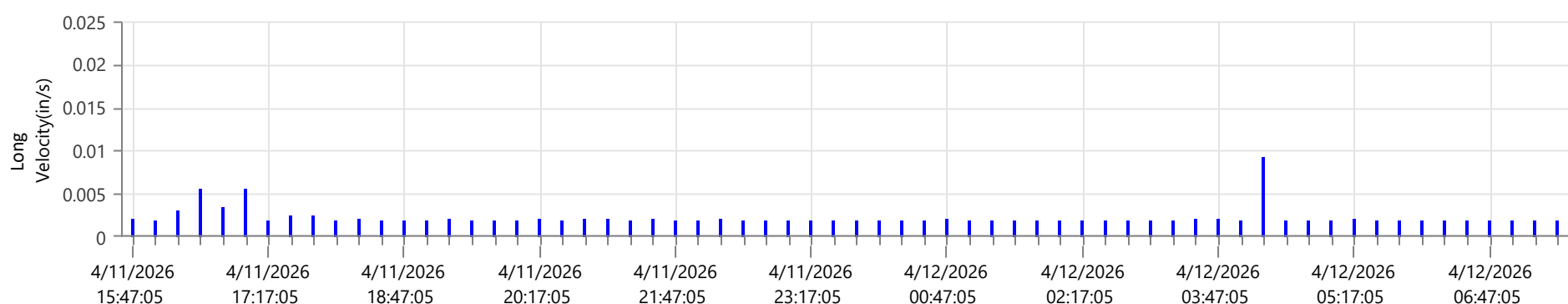
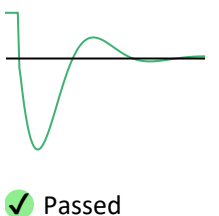
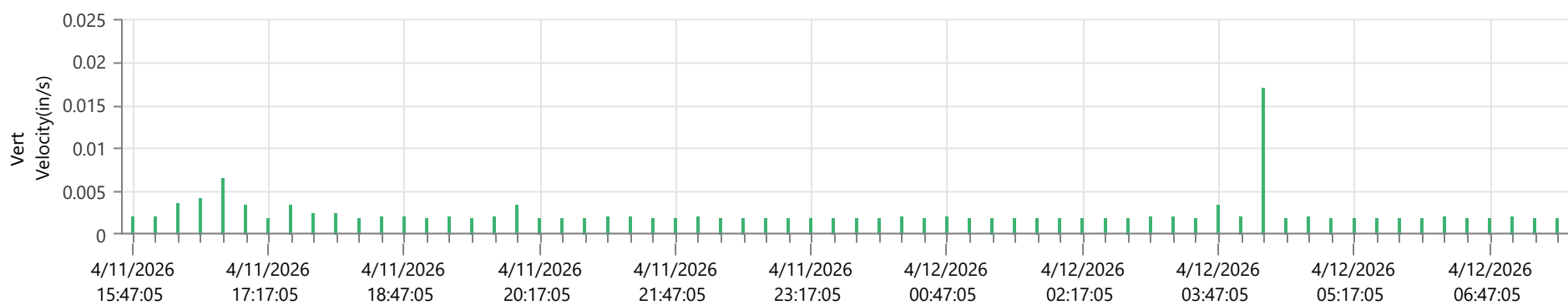
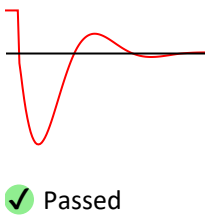
**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0192 in/s	0.0171 in/s	0.0093 in/s
Zero Crossing Frequency	39.4 Hz	42.7 Hz	39.4 Hz
Date	Apr 12, 2026	Apr 12, 2026	Apr 12, 2026
Time	04:17:05	04:17:05	04:17:05
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 0.0203 in/s at April 12, 2026 04:17:05



Sensor Check



**Start** April 12, 2026 07:32:05  
**Finish** April 12, 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\_20260412073205.IDFH  
**USB Sensor Support** Disabled

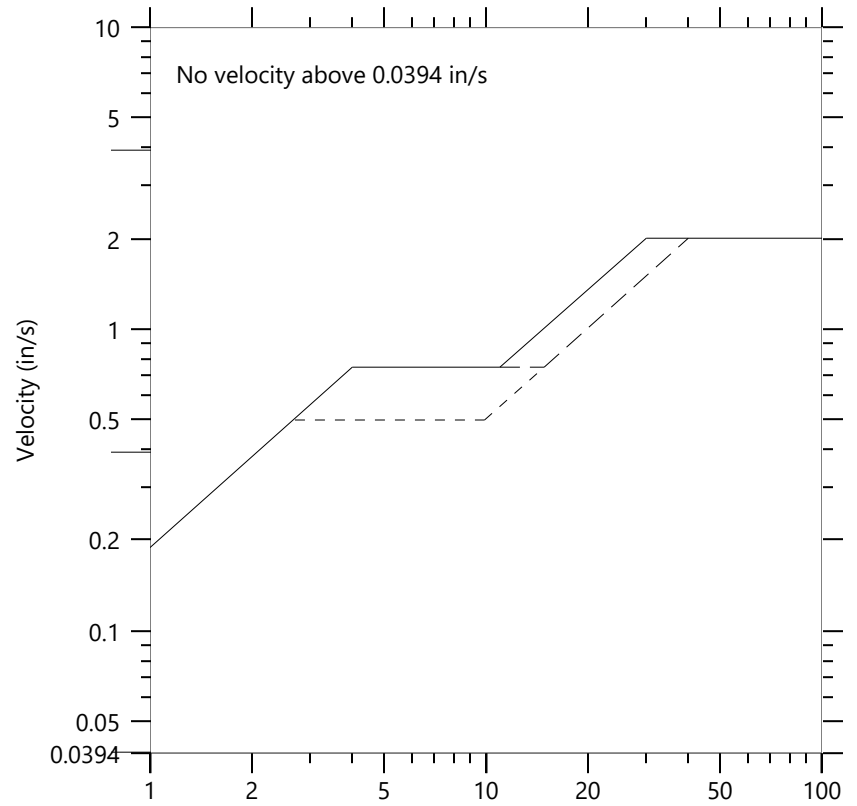
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	28.4 Hz	>100 Hz	>100 Hz
Date	Apr 12, 2026	Apr 12, 2026	Apr 12, 2026
Time	08:47:05	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

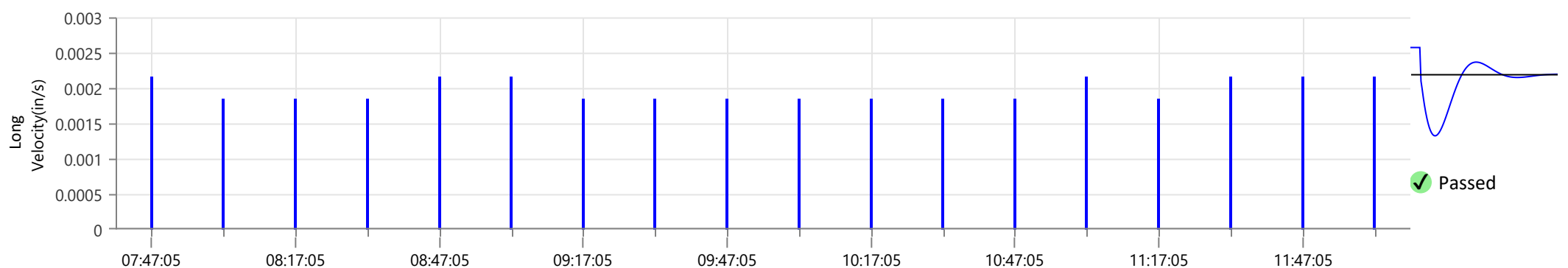
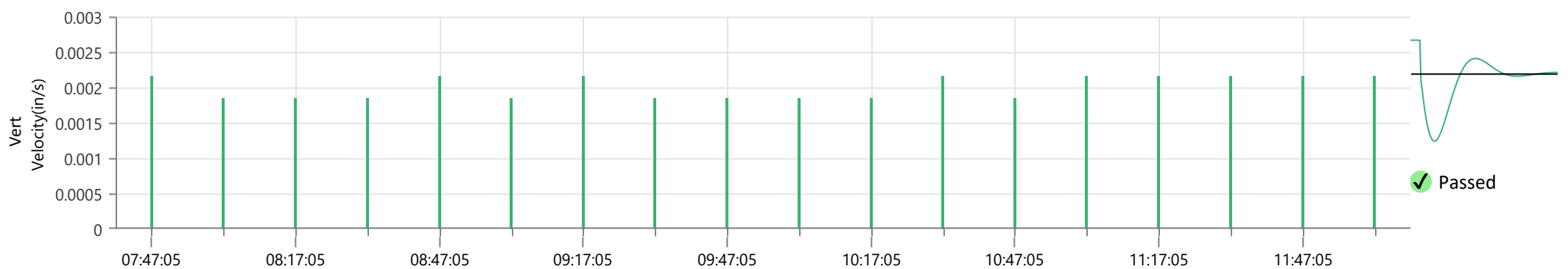
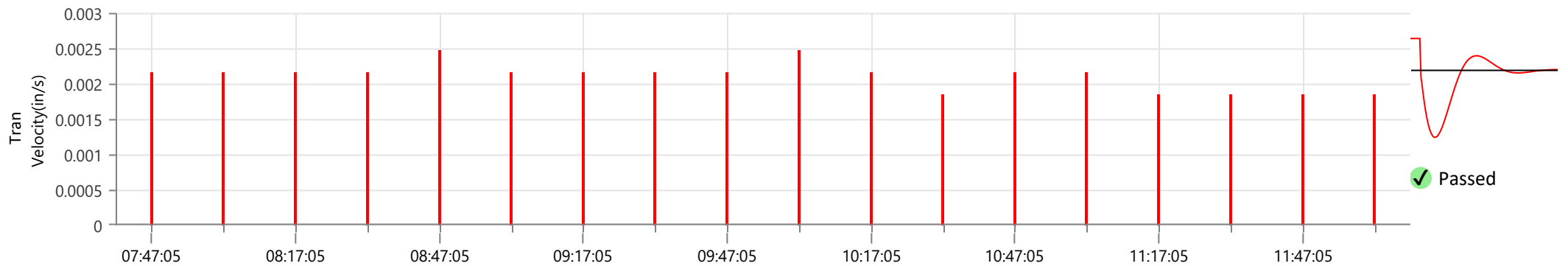
Peak Vector Sum 0.0030 in/s at April 12, 2026 08:47:05

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 12, 2026 12:02:05  
**Finish** April 12, 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\_20260412120205.IDFH  
**USB Sensor Support** Disabled

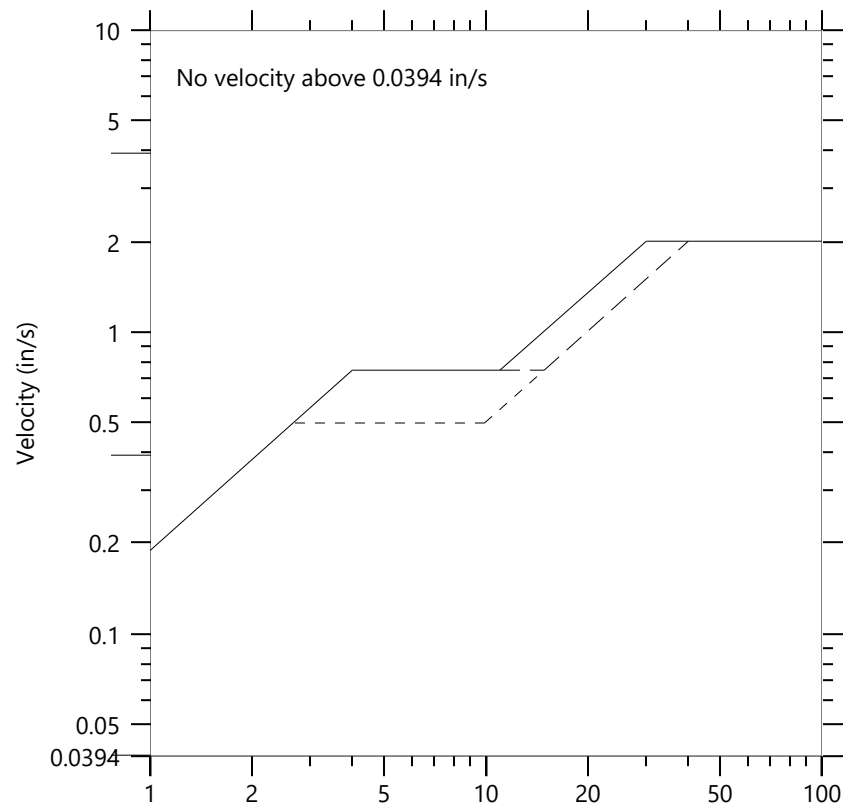
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	0.0056 in/s	<0.005 in/s
Zero Crossing Frequency	73.1 Hz	>100 Hz	64.0 Hz
Date	Apr 12, 2026	Apr 12, 2026	Apr 12, 2026
Time	13:17:05	13:17:05	13:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.2	4.7

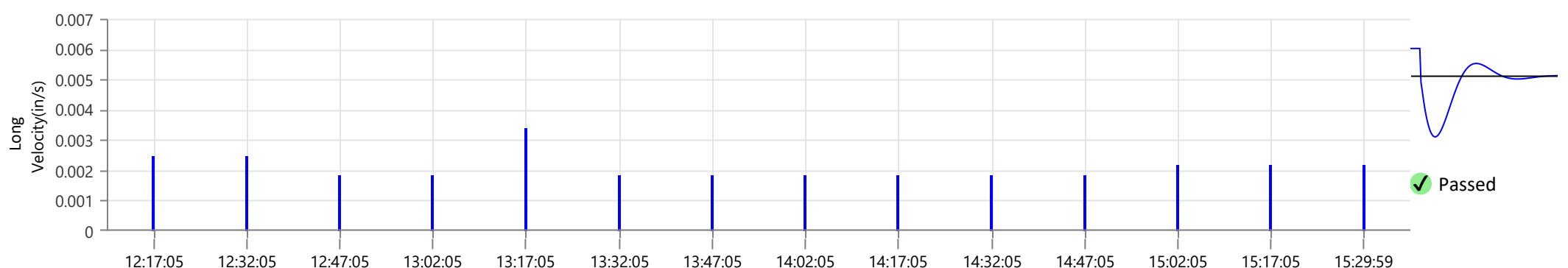
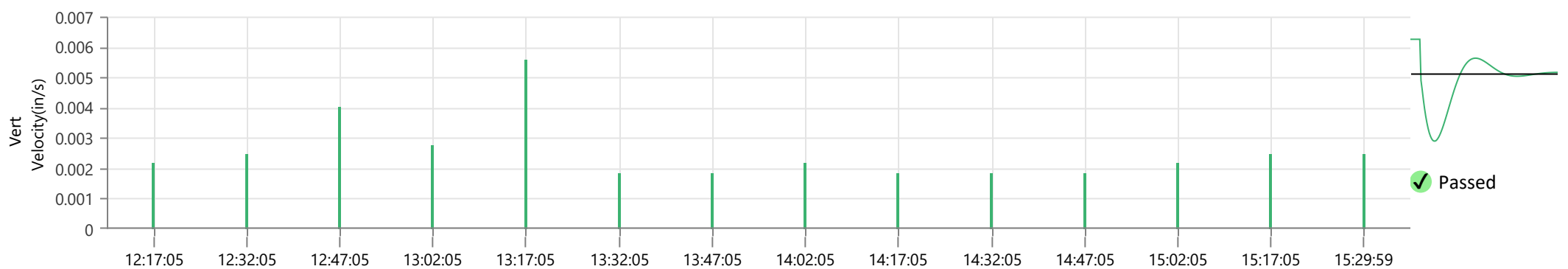
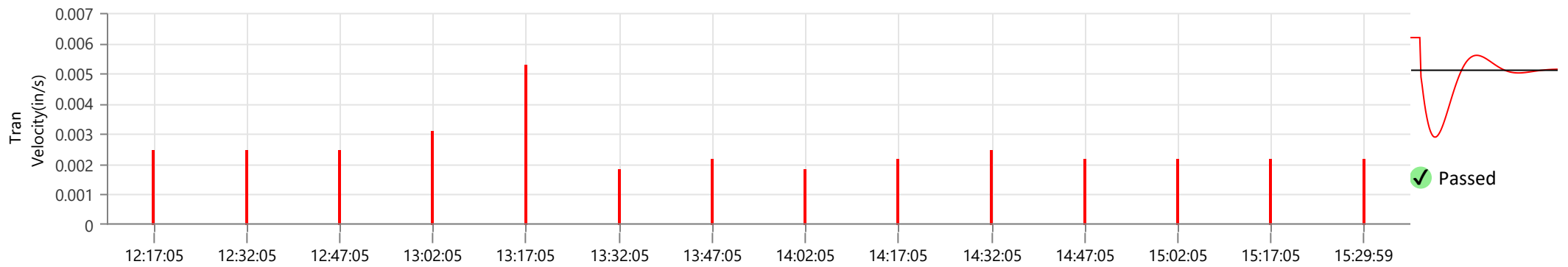
Peak Vector Sum 0.0060 in/s at April 12, 2026 13:17:05

**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 12, 2026 15:32:05  
**Finish** April 13, 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\_20260412153205.IDFH  
**USB Sensor Support** Disabled

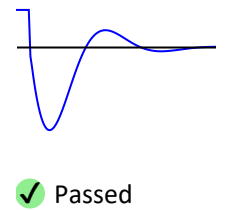
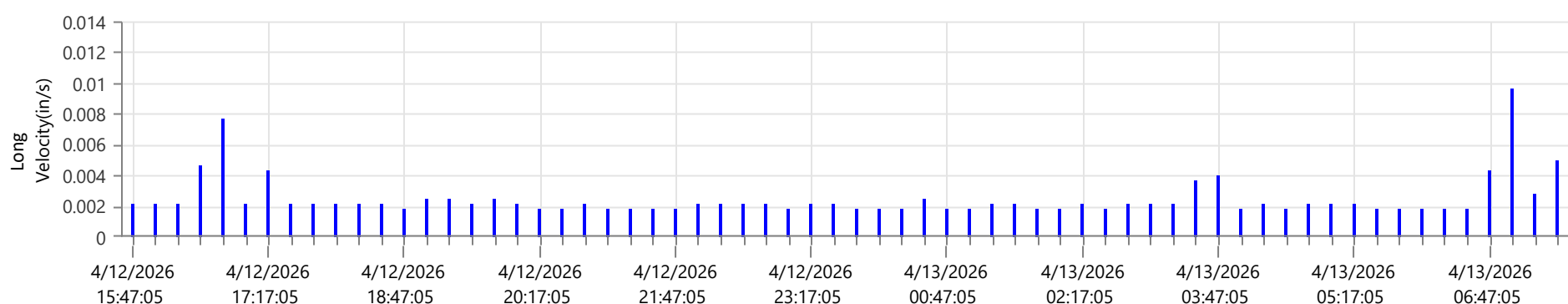
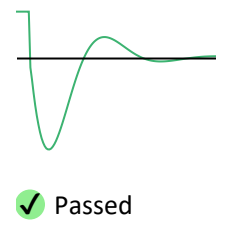
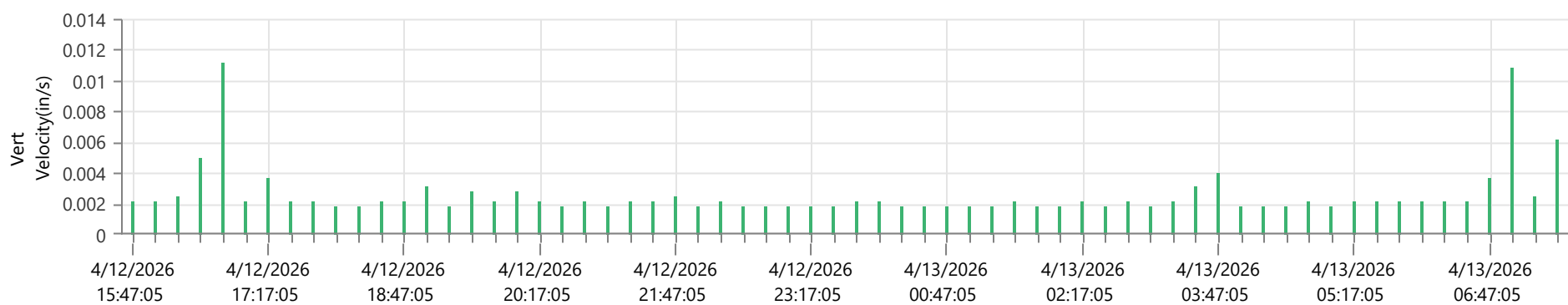
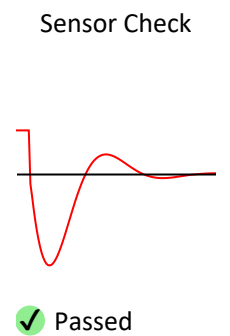
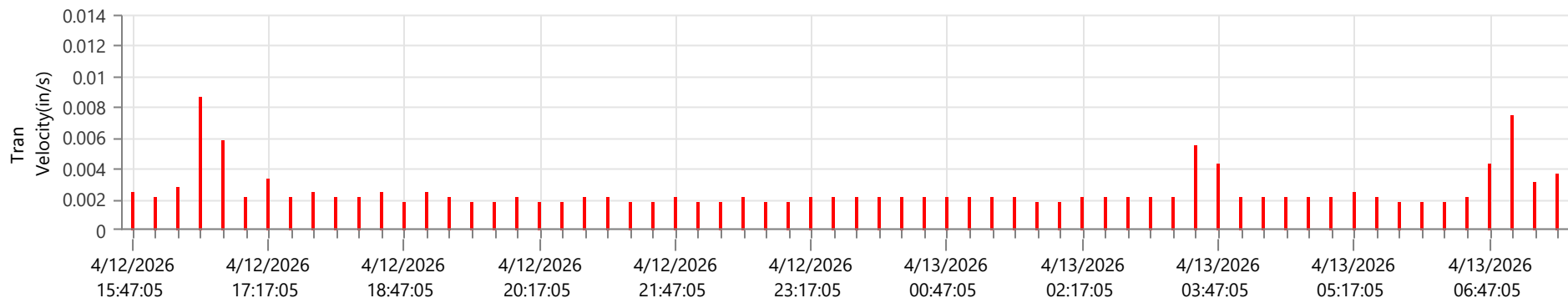
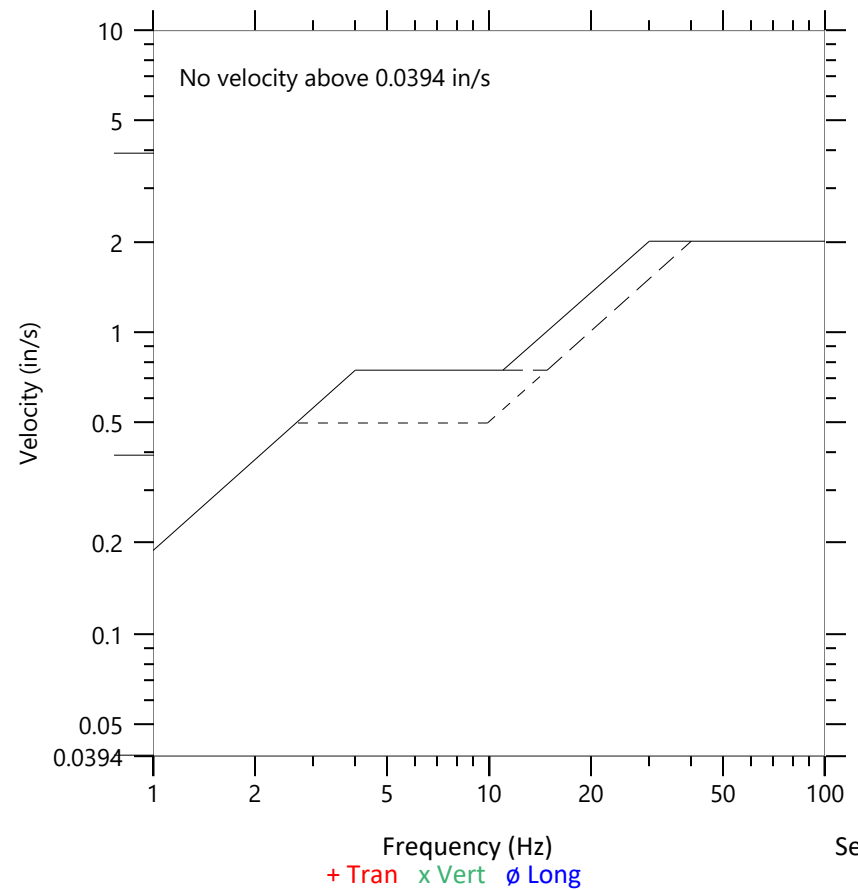
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0087 in/s	0.0112 in/s	0.0096 in/s
Zero Crossing Frequency	39.4 Hz	20.5 Hz	42.7 Hz
Date	Apr 12, 2026	Apr 12, 2026	Apr 13, 2026
Time	16:32:05	16:47:05	07:02:05
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 0.0133 in/s at April 13, 2026 07:02:05

**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



**Start** April 13, 2026 07:32:05  
**Finish** April 13, 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\_20260413073205.IDFH  
**USB Sensor Support** Disabled

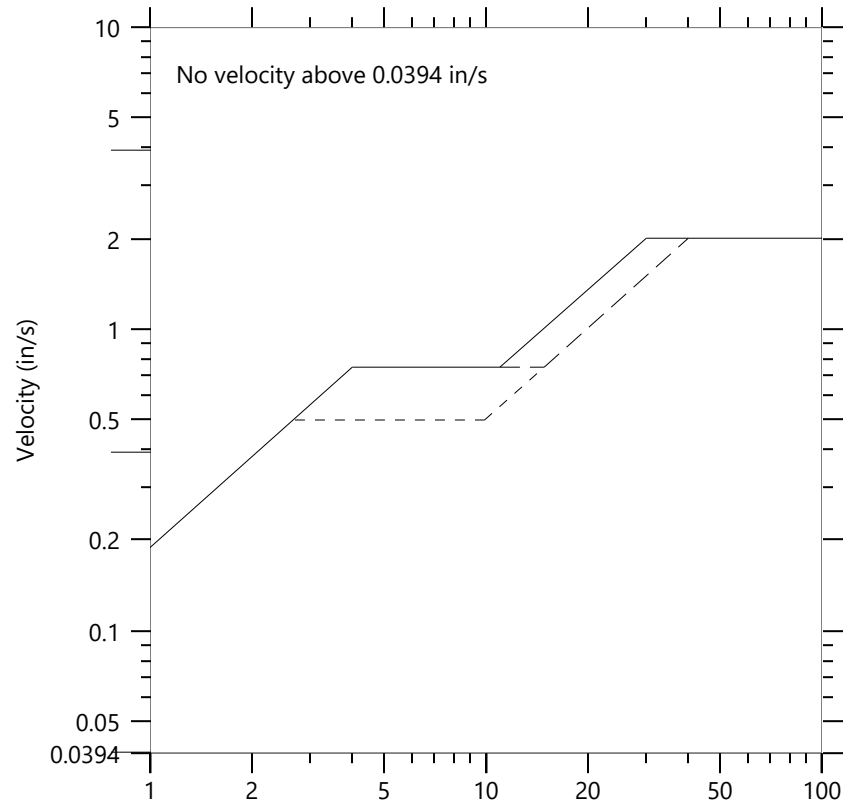
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0118 in/s	0.0217 in/s	0.0304 in/s
Zero Crossing Frequency	42.7 Hz	42.7 Hz	30.1 Hz
Date	Apr 13, 2026	Apr 13, 2026	Apr 13, 2026
Time	08:17:05	08:17:05	08:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

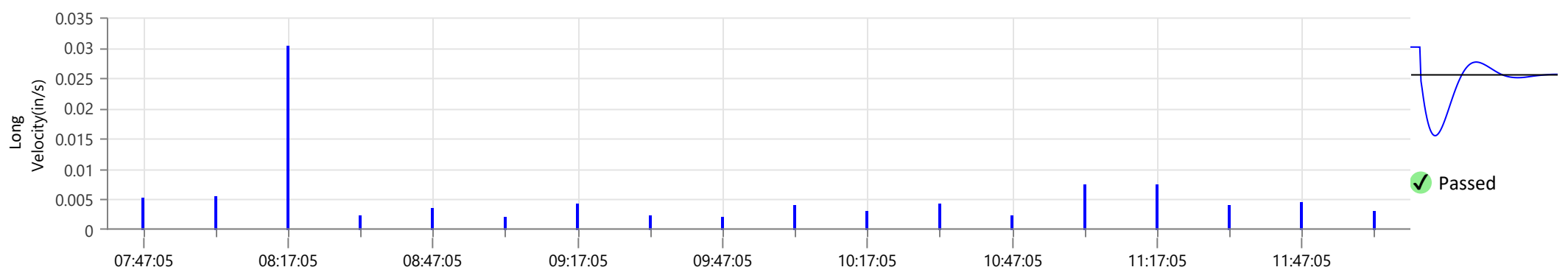
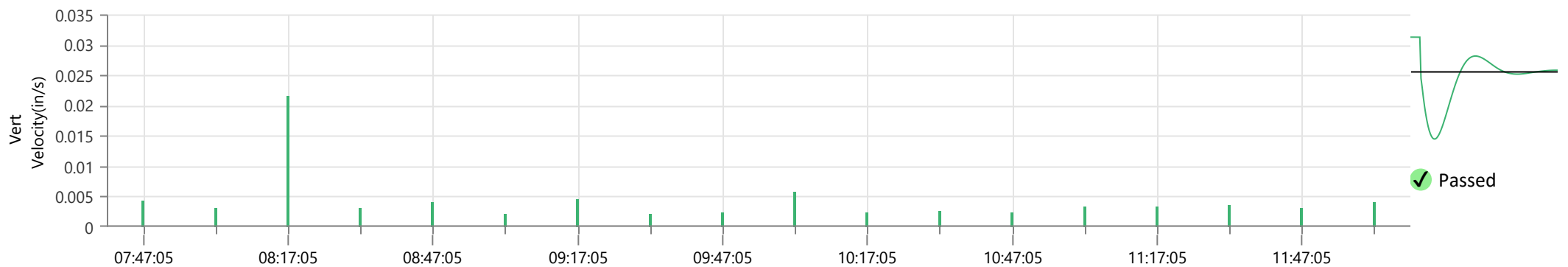
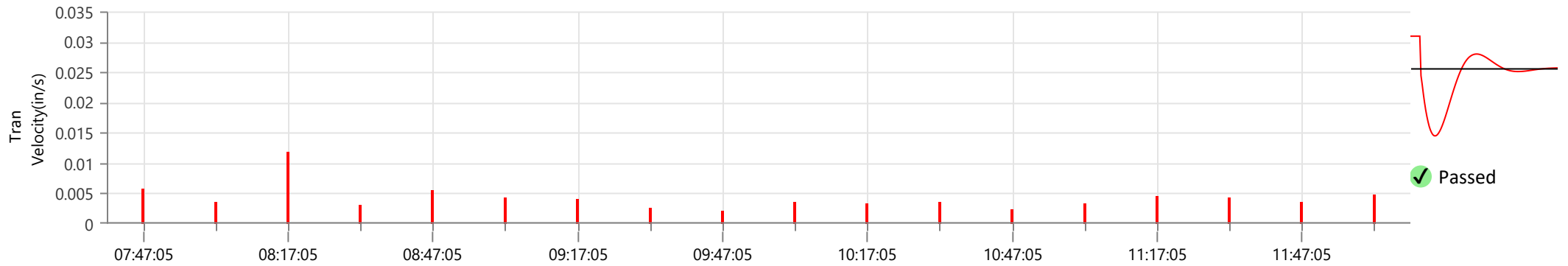
Peak Vector Sum 0.0320 in/s at April 13, 2026 08:17:05

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 13, 2026 12:02:05  
**Finish** April 13, 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\_20260413120205.IDFH  
**USB Sensor Support** Disabled

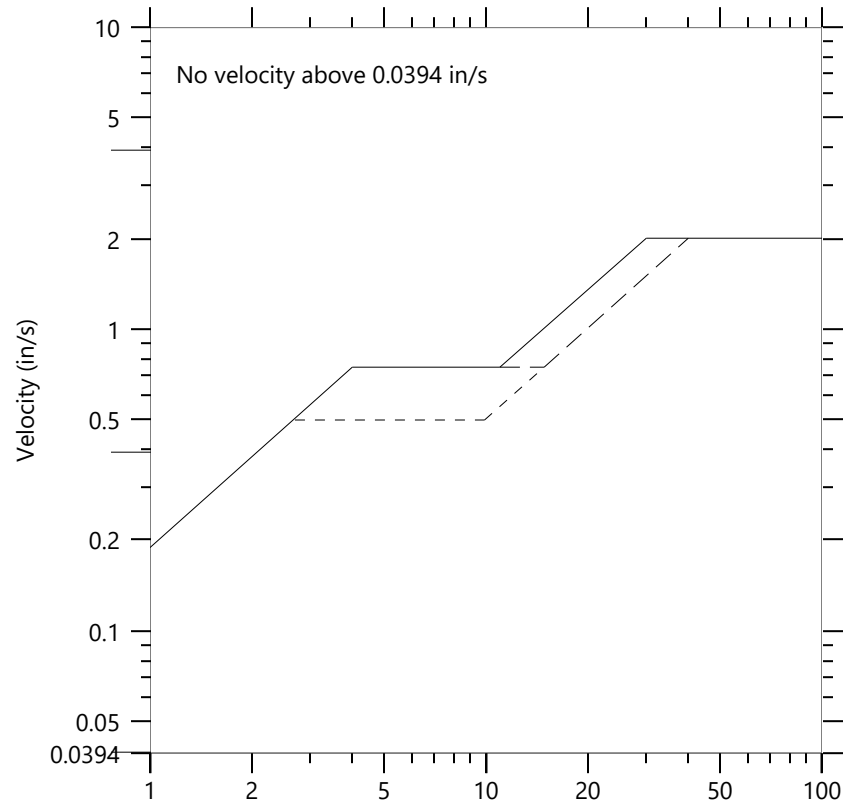
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	0.0115 in/s	0.0133 in/s	0.0149 in/s
Zero Crossing Frequency	51.2 Hz	32.0 Hz	32.0 Hz
Date	Apr 13, 2026	Apr 13, 2026	Apr 13, 2026
Time	14:17:05	15:17:05	15:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

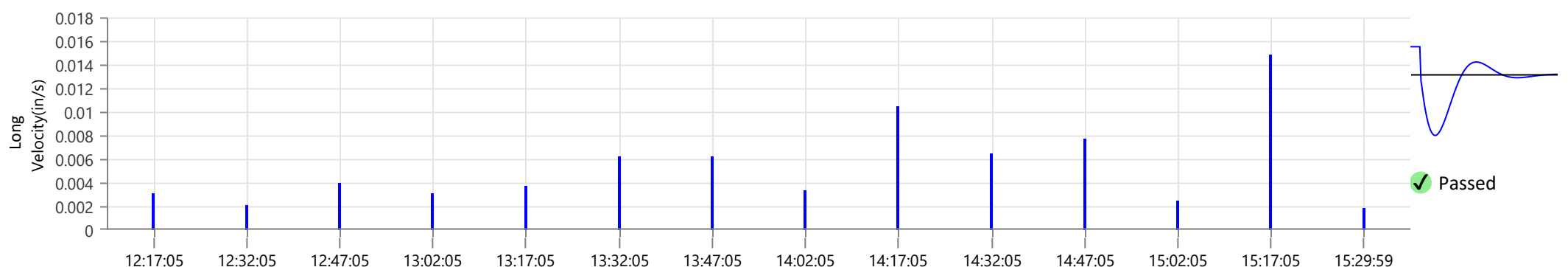
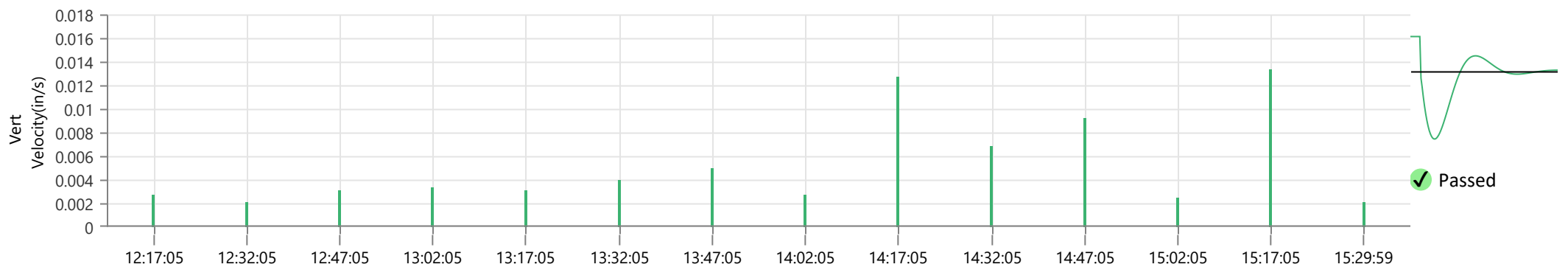
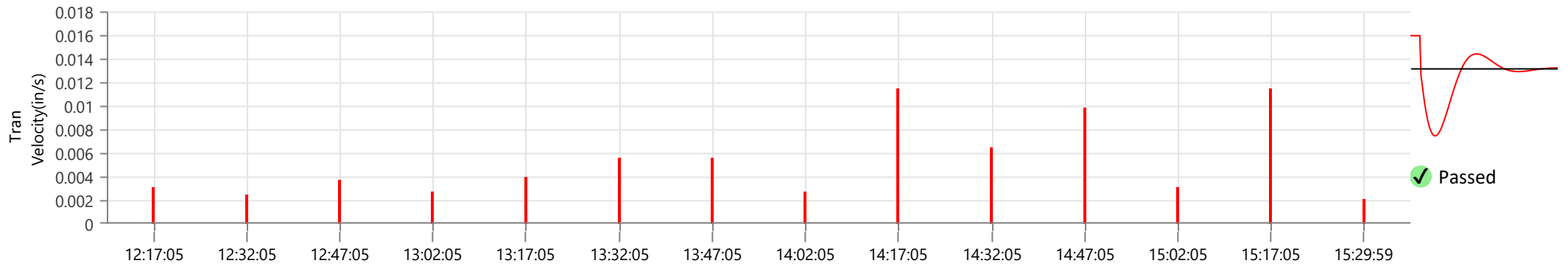
Peak Vector Sum 0.0154 in/s at April 13, 2026 14:17:05

**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 13, 2026 15:32:05  
**Finish** April 14, 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\_20260413153205.IDFH  
**USB Sensor Support** Disabled

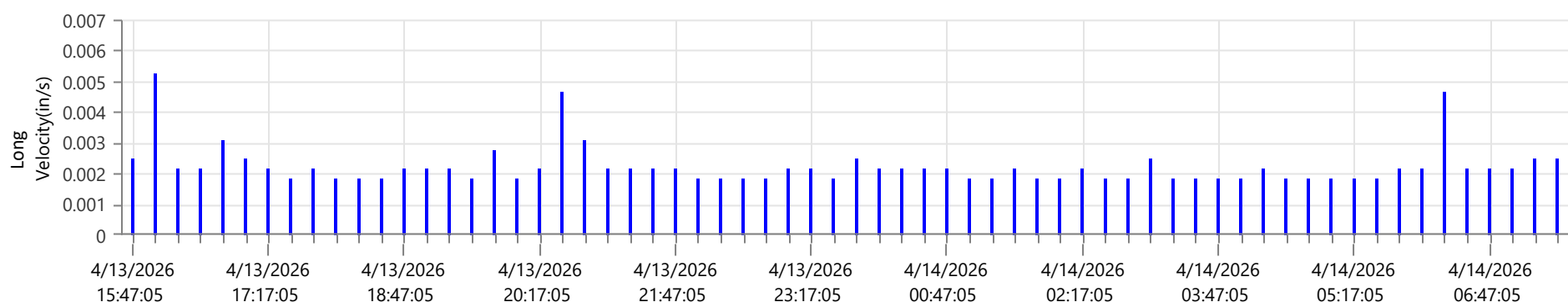
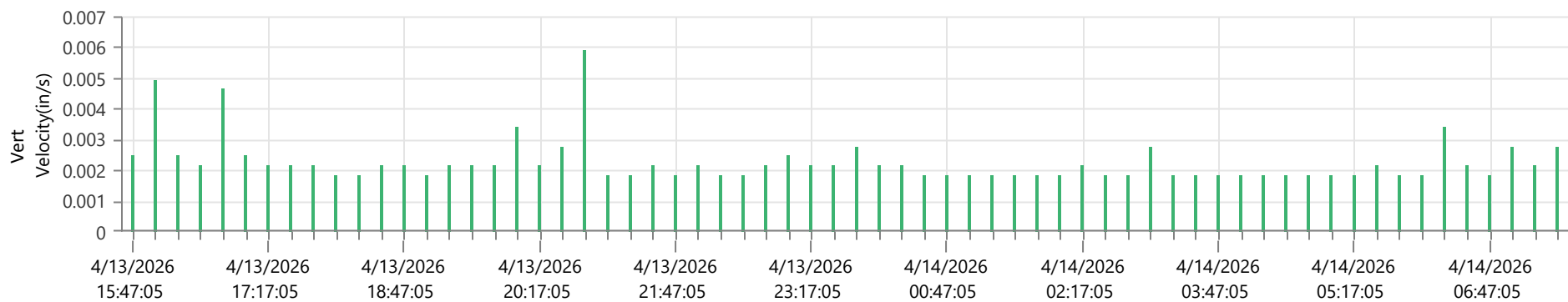
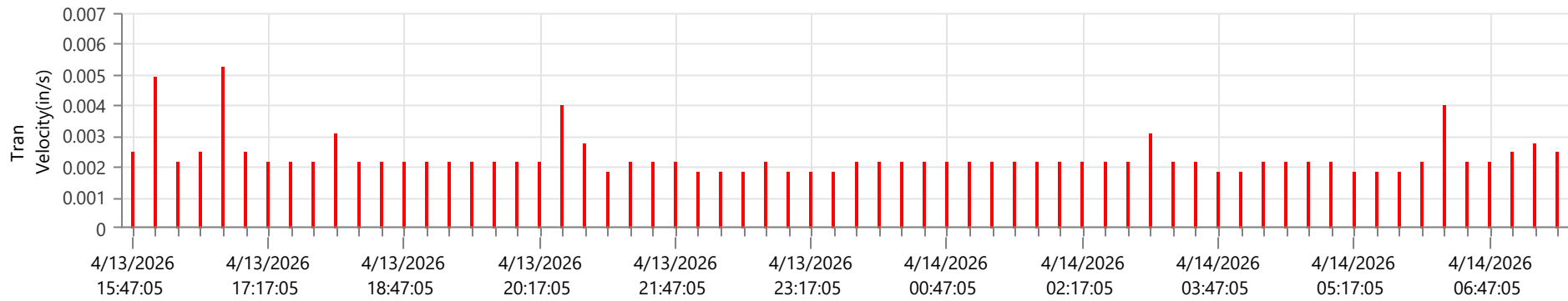
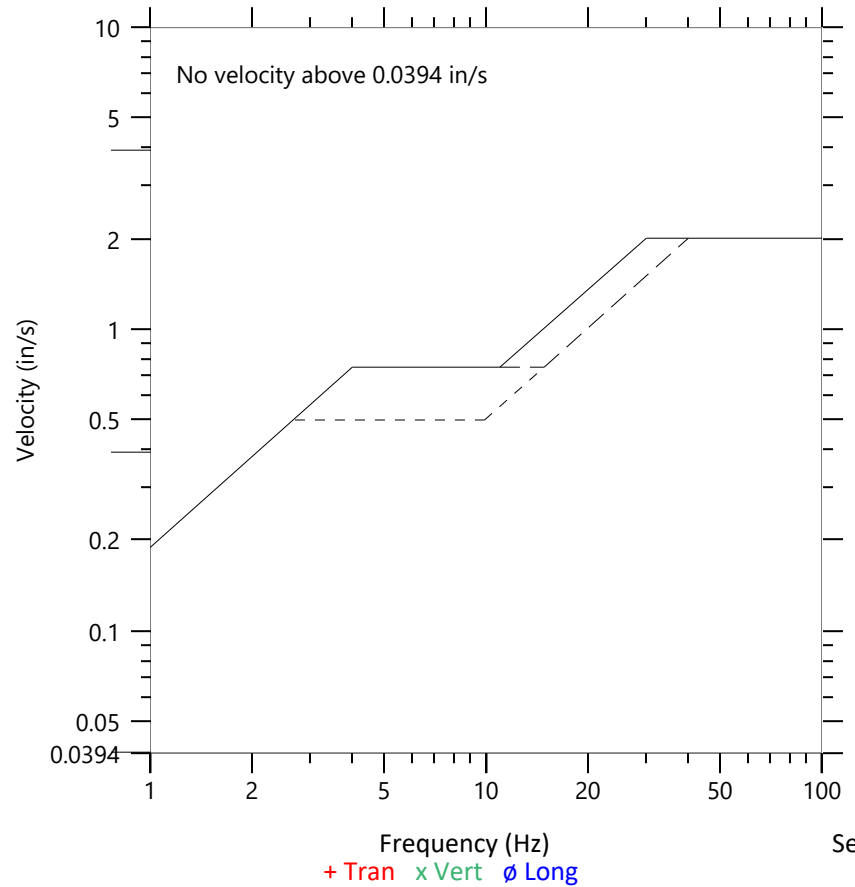
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	0.0059 in/s	0.0053 in/s
Zero Crossing Frequency	51.2 Hz	>100 Hz	22.3 Hz
Date	Apr 13, 2026	Apr 13, 2026	Apr 13, 2026
Time	16:47:05	20:47:05	16:02:05
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 0.0074 in/s at April 13, 2026 16:02:05

**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



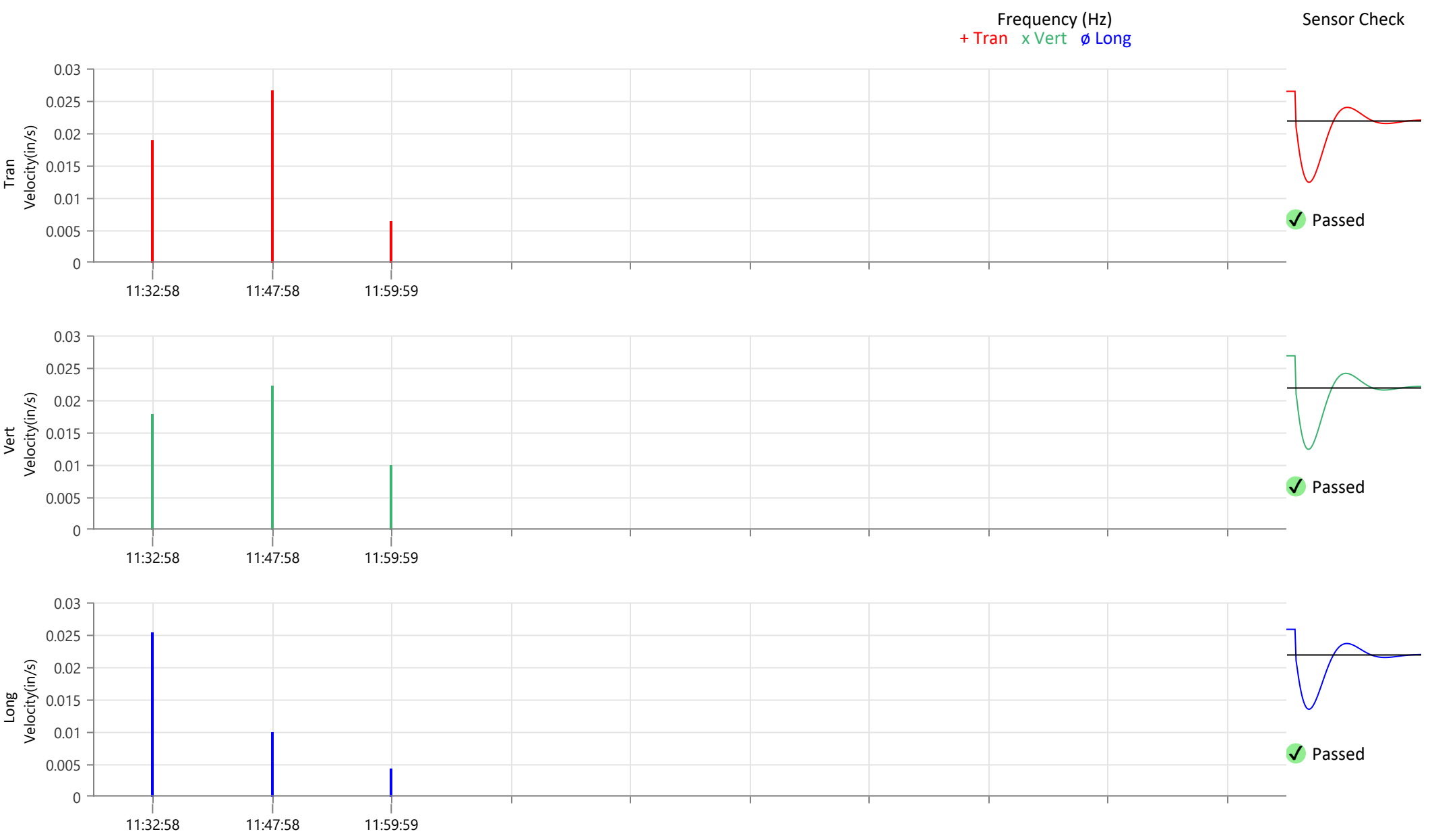
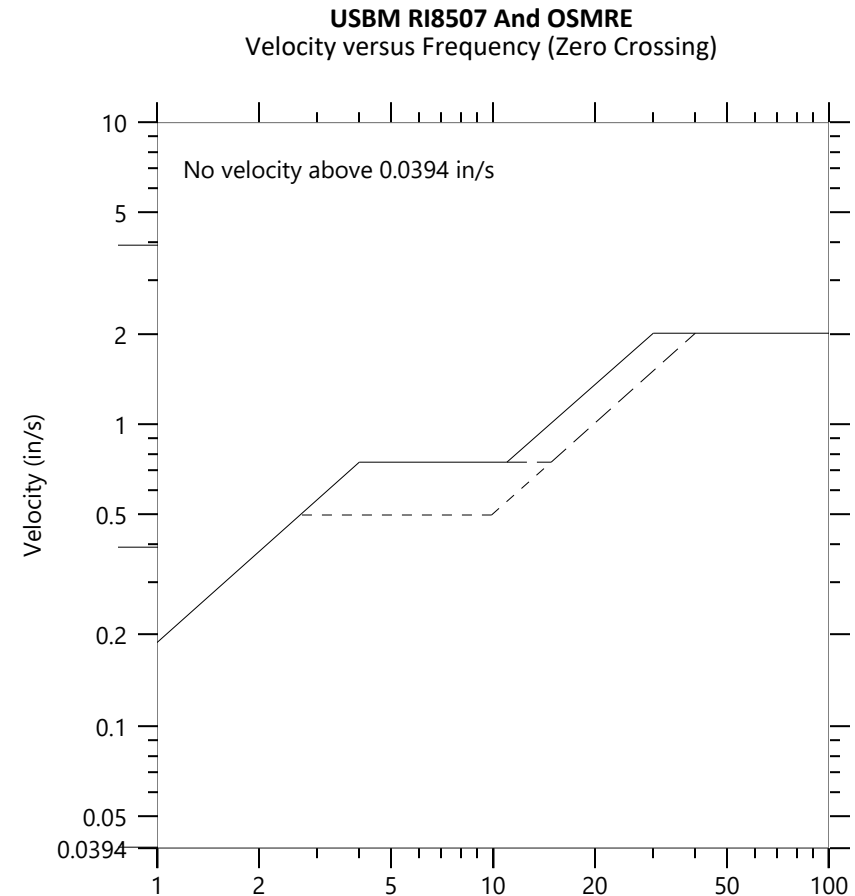
**Start** April 14, 2026 11:17:58  
**Finish** April 14, 2026 11:59:59  
**Number of Intervals/Interval** 2.80/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**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\_20260414111758.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	0.0267 in/s	0.0223 in/s	0.0254 in/s
Zero Crossing Frequency	34.1 Hz	42.7 Hz	32.0 Hz
Date	Apr 14, 2026	Apr 14, 2026	Apr 14, 2026
Time	11:47:58	11:47:58	11:32:58
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	0.0303 in/s at April 14, 2026 11:47:58		



**Start** April 14, 2026 12:00:18  
**Finish** April 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\_20260414120018.IDFH  
**USB Sensor Support** Disabled

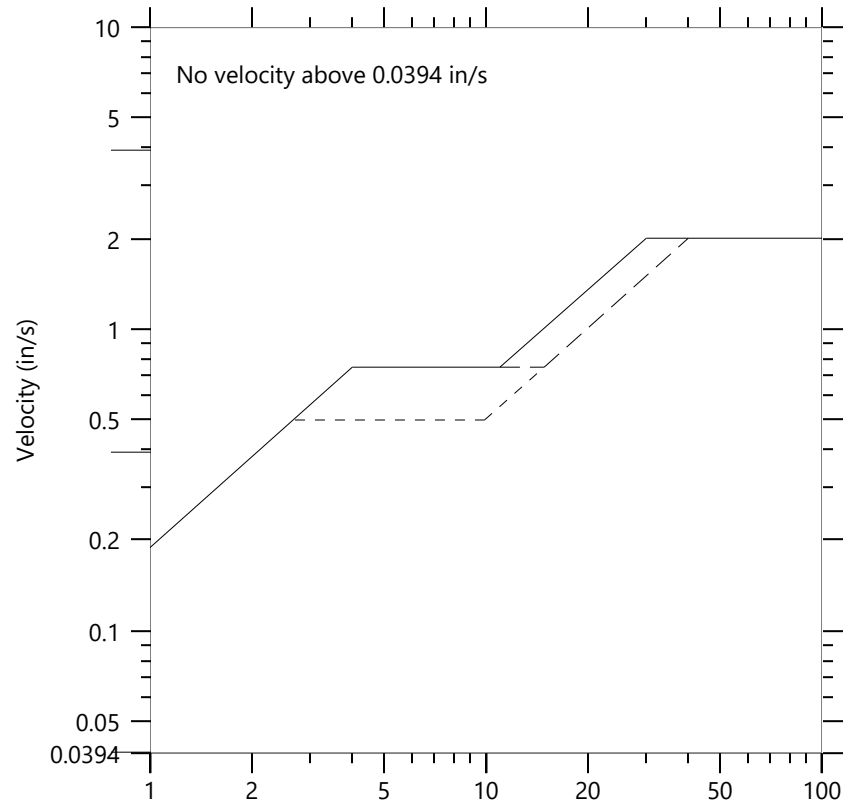
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0146 in/s	0.0106 in/s	0.0109 in/s
Zero Crossing Frequency	30.1 Hz	34.1 Hz	32.0 Hz
Date	Apr 14, 2026	Apr 14, 2026	Apr 14, 2026
Time	13:15:18	14:30:18	14:30:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

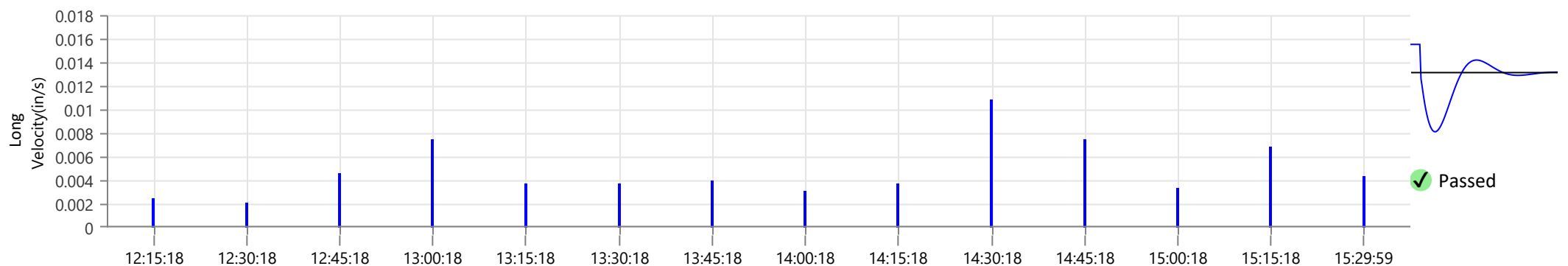
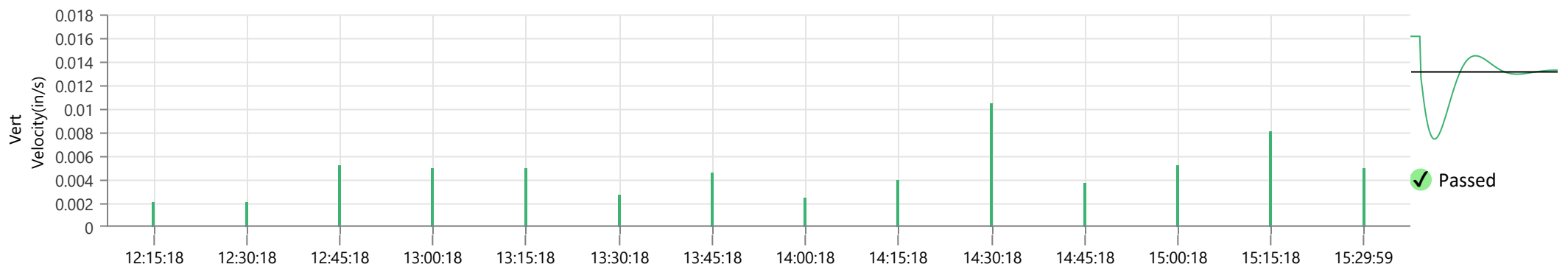
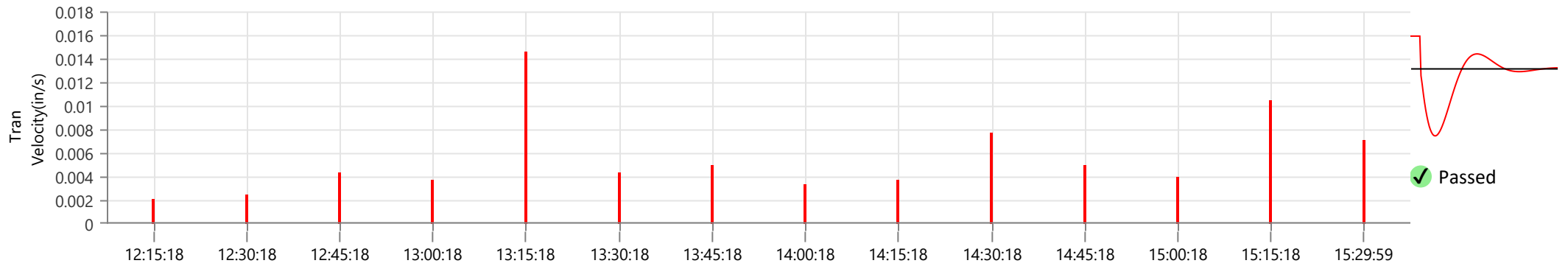
Peak Vector Sum 0.0148 in/s at April 14, 2026 13:15:18

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 14, 2026 15:30:17  
**Finish** April 15, 2026 07:29:58  
**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\_20260414153017.IDFH  
**USB Sensor Support** Disabled

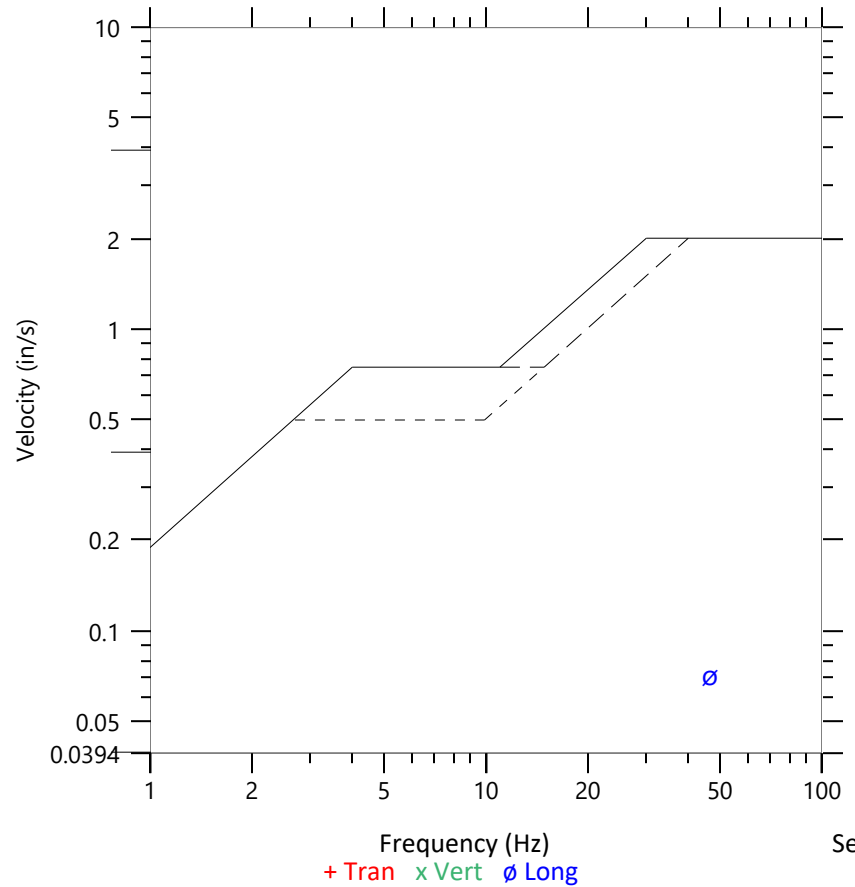
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

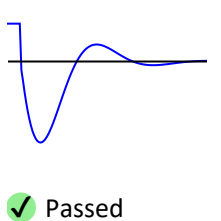
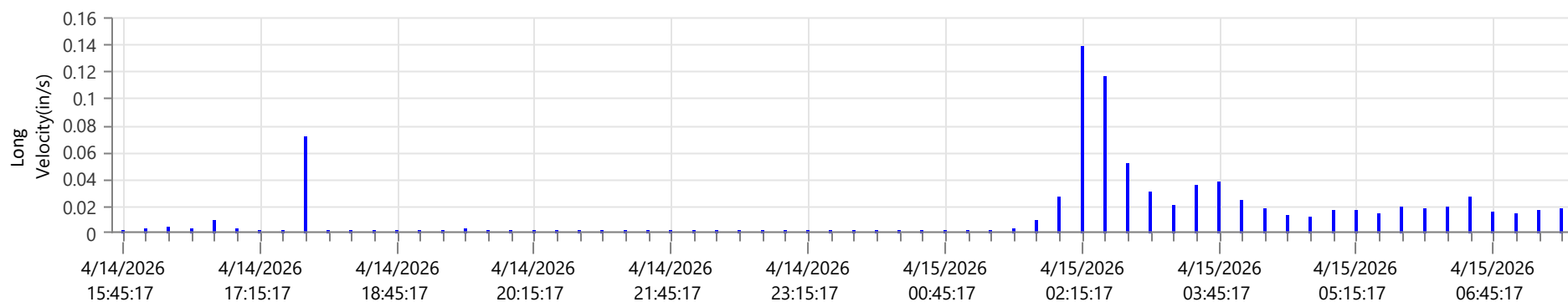
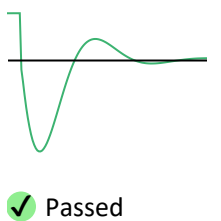
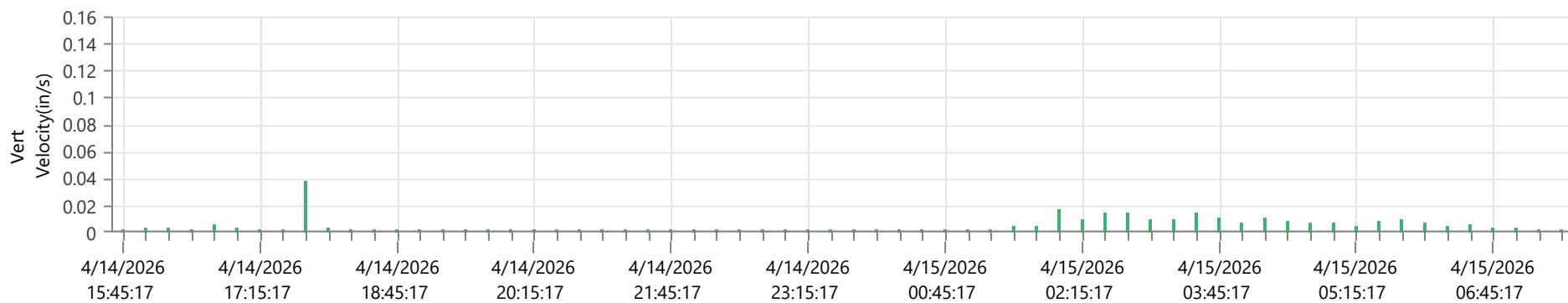
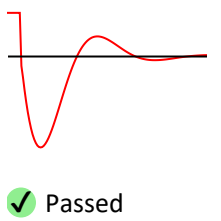
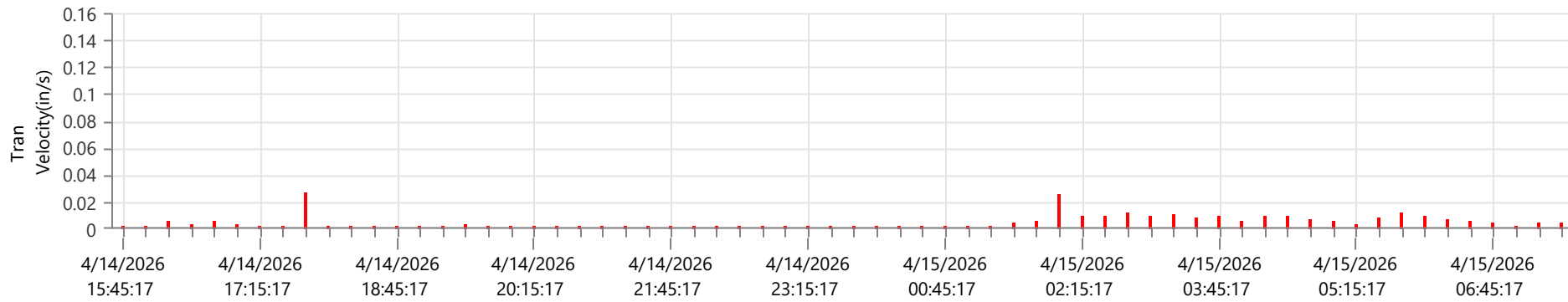
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0276 in/s	0.0379 in/s	0.1387 in/s
Zero Crossing Frequency	32.0 Hz	46.5 Hz	<1 Hz
Date	Apr 14, 2026	Apr 14, 2026	Apr 15, 2026
Time	17:45:17	17:45:17	02:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.1387 in/s at April 15, 2026 02:15:17

**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Sensor Check



**Start** April 15, 2026 07:32:04  
**Finish** April 15, 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\_20260415073204.IDFH  
**USB Sensor Support** Disabled

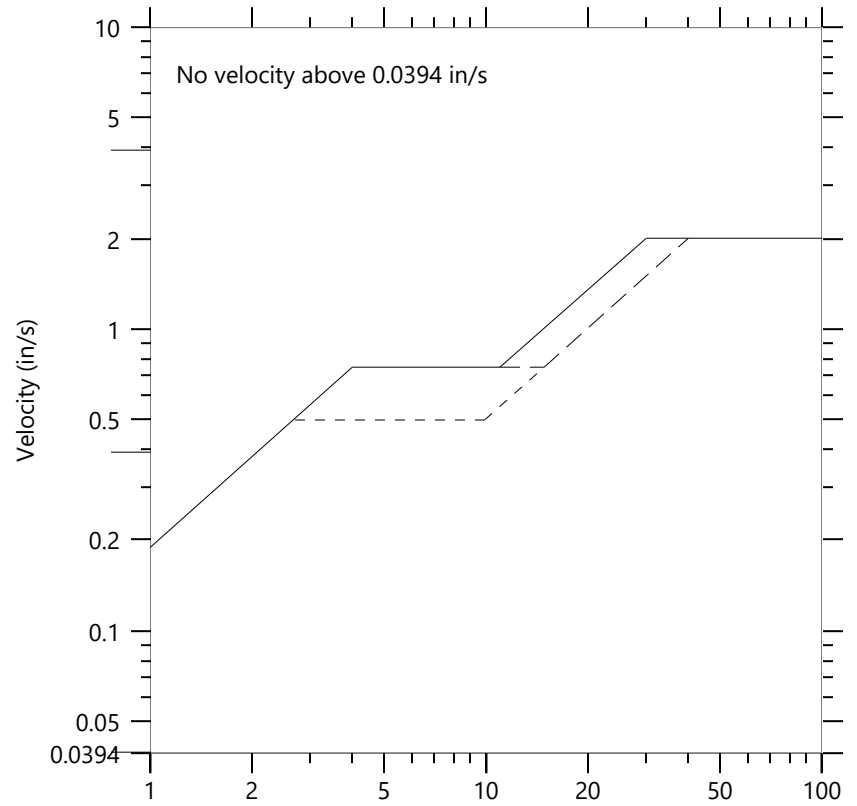
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0112 in/s	0.0149 in/s	0.0121 in/s
Zero Crossing Frequency	64.0 Hz	>100 Hz	64.0 Hz
Date	Apr 15, 2026	Apr 15, 2026	Apr 15, 2026
Time	09:02:04	09:32:04	09:02:04
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

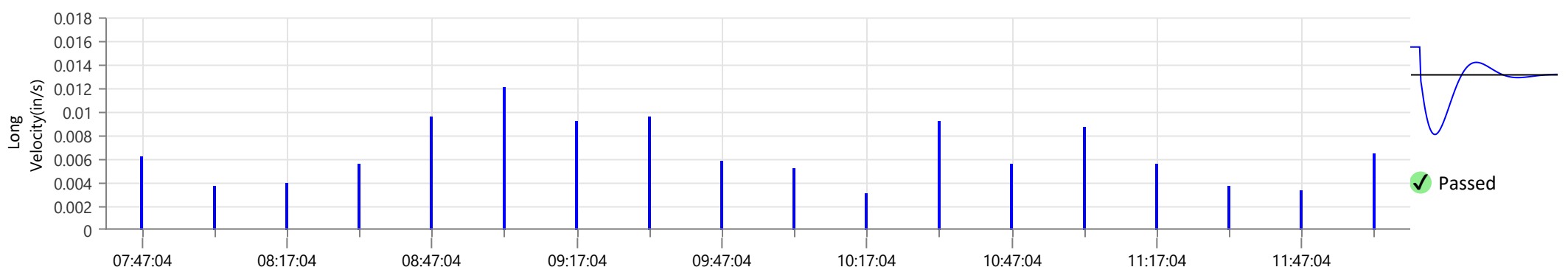
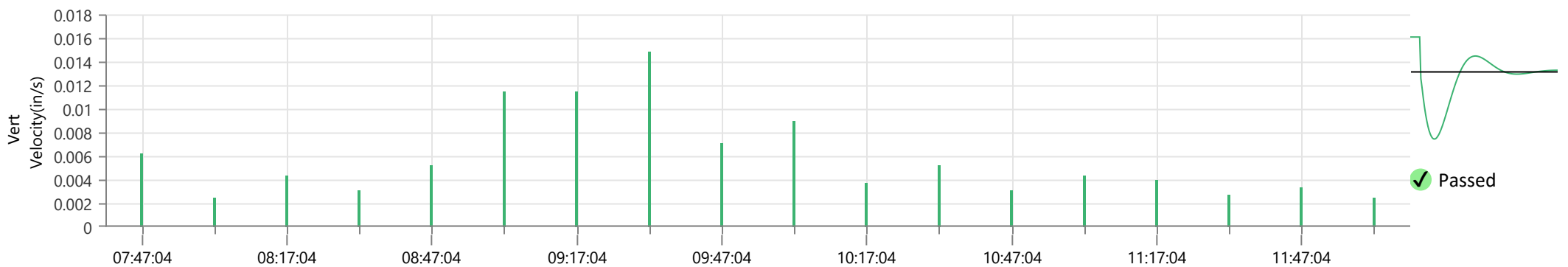
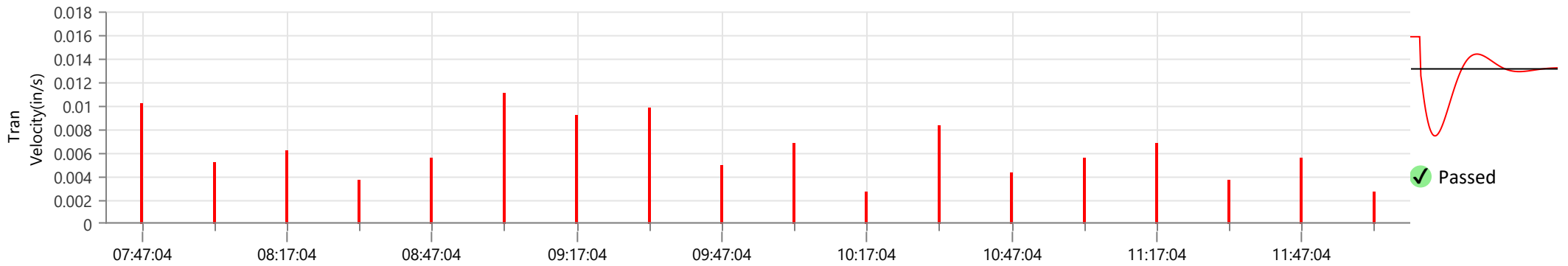
Peak Vector Sum 0.0168 in/s at April 15, 2026 09:32:04

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



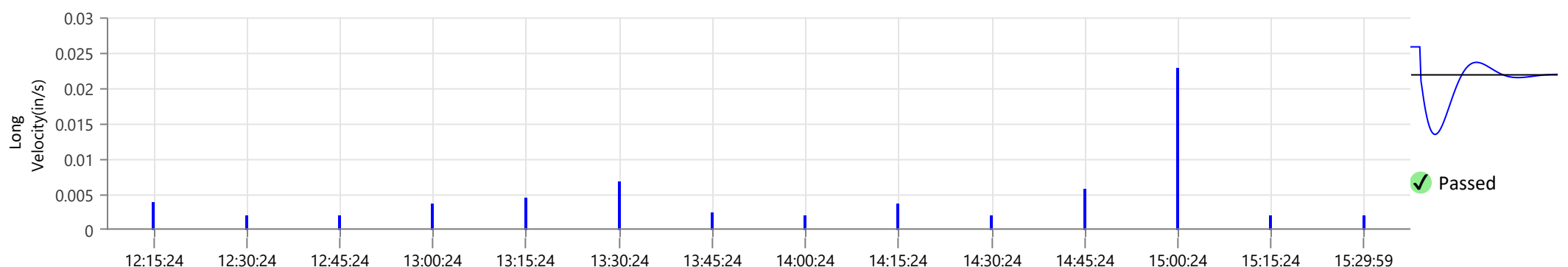
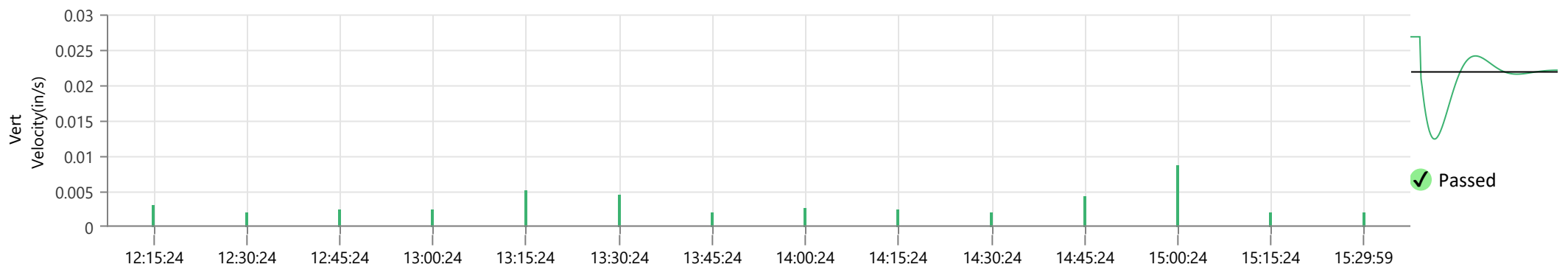
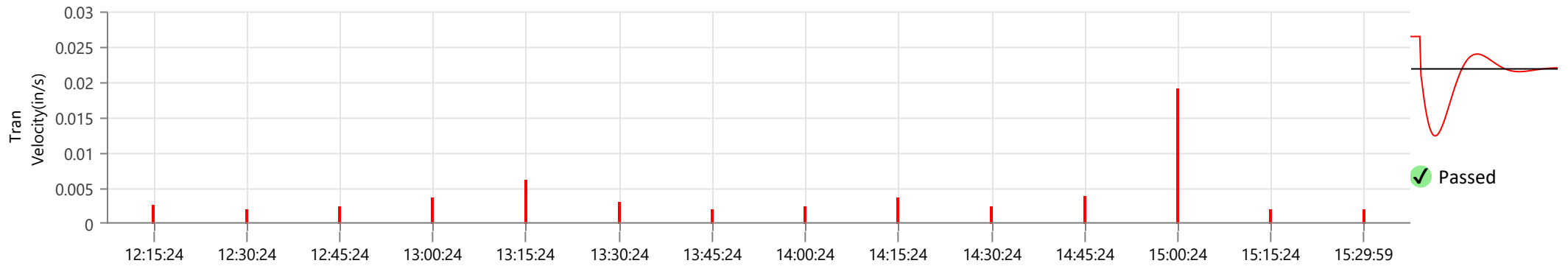
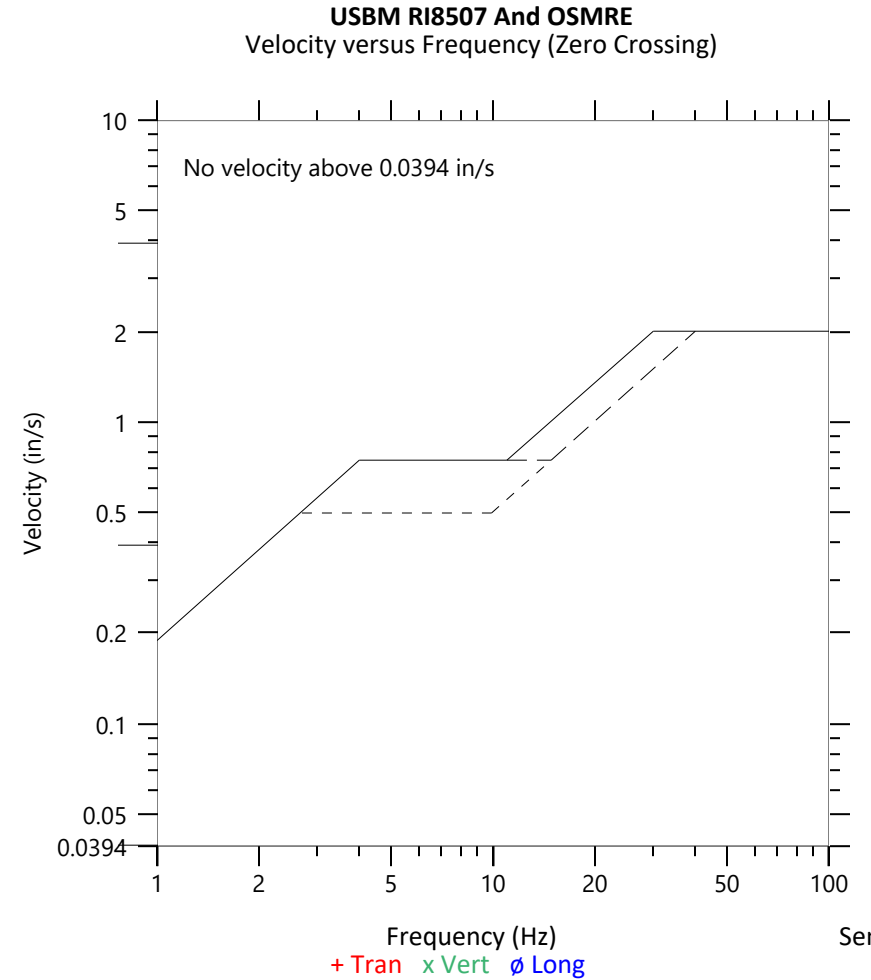
**Start** April 15, 2026 12:00:24  
**Finish** April 15, 2026 15:29:59  
**Number of Intervals/Interval** 13.97/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**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\_20260415120024.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.

<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	0.0192 in/s	0.0087 in/s	0.0230 in/s
Zero Crossing Frequency	24.4 Hz	19.7 Hz	23.3 Hz
Date	Apr 15, 2026	Apr 15, 2026	Apr 15, 2026
Time	15:00:24	15:00:24	15:00:24
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	0.0276 in/s at April 15, 2026 15:00:24		



**Start** April 15, 2026 15:30:18  
**Finish** April 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

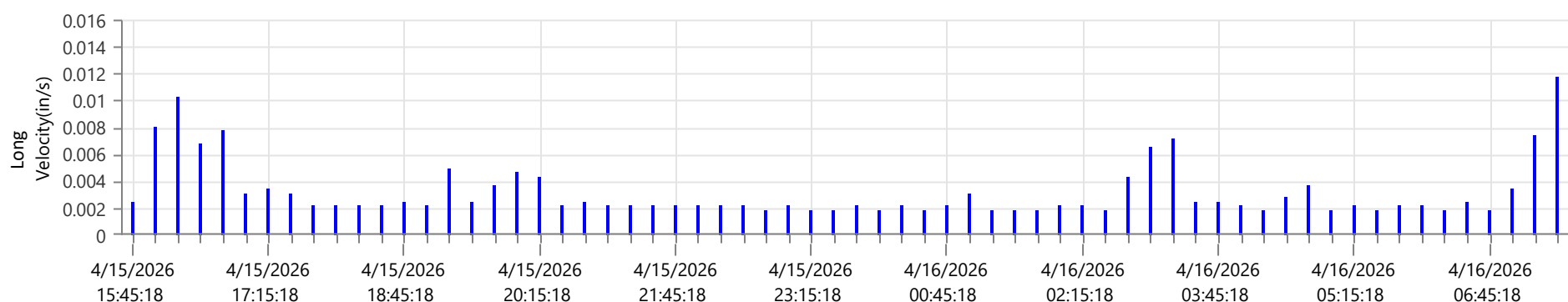
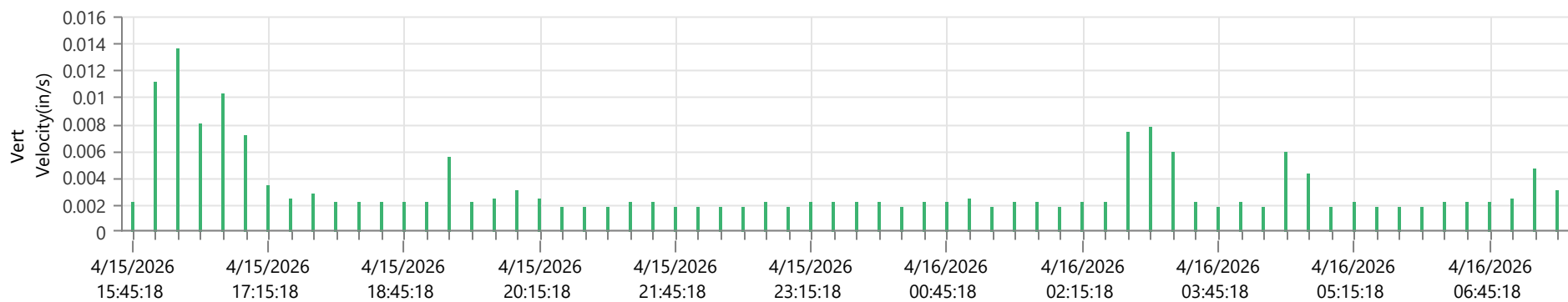
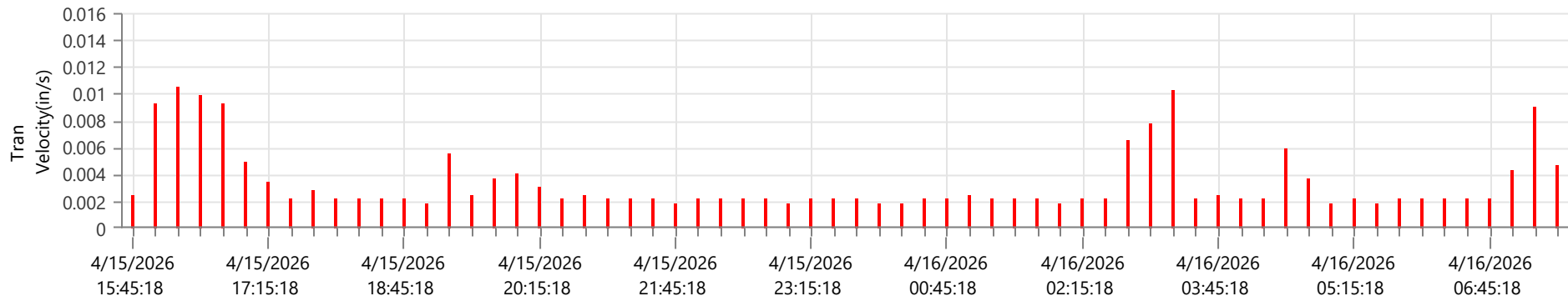
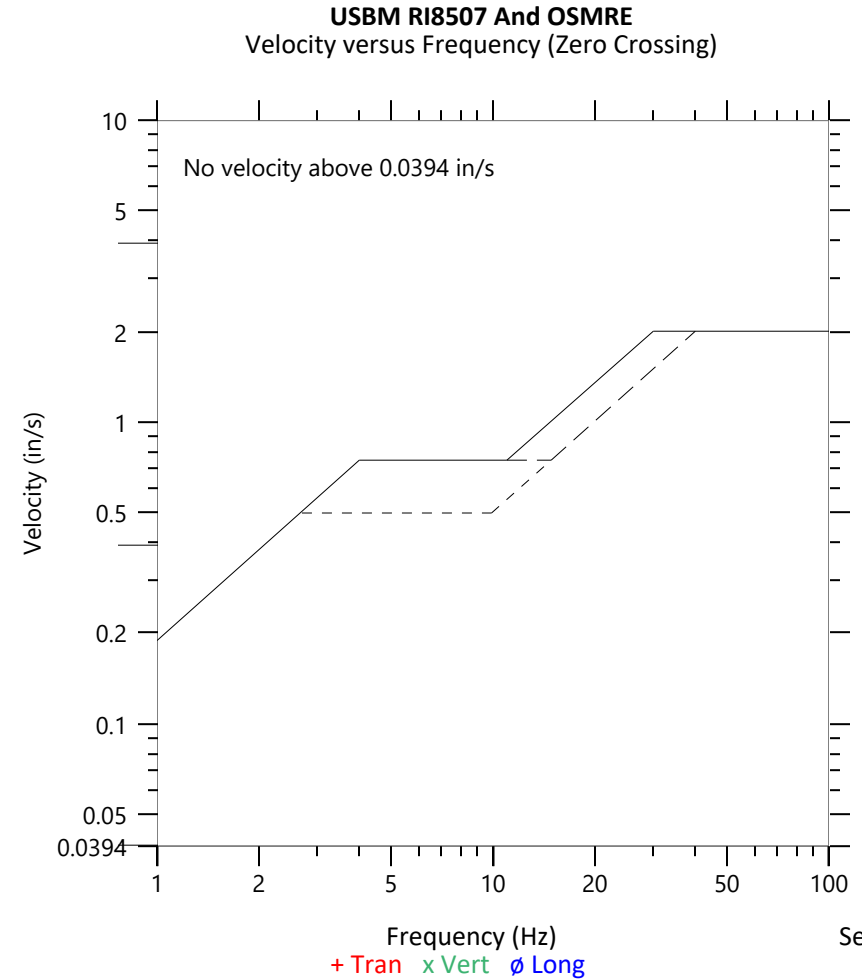
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260415153018.IDFH  
**USB Sensor Support** Disabled

**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	0.0106 in/s	0.0137 in/s	0.0118 in/s
Zero Crossing Frequency	73.1 Hz	85.3 Hz	18.3 Hz
Date	Apr 15, 2026	Apr 15, 2026	Apr 16, 2026
Time	16:15:18	16:15:18	07:29:59
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 0.0166 in/s at April 15, 2026 16:15:18



**Start** April 16, 2026 07:30:20  
**Finish** April 16, 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

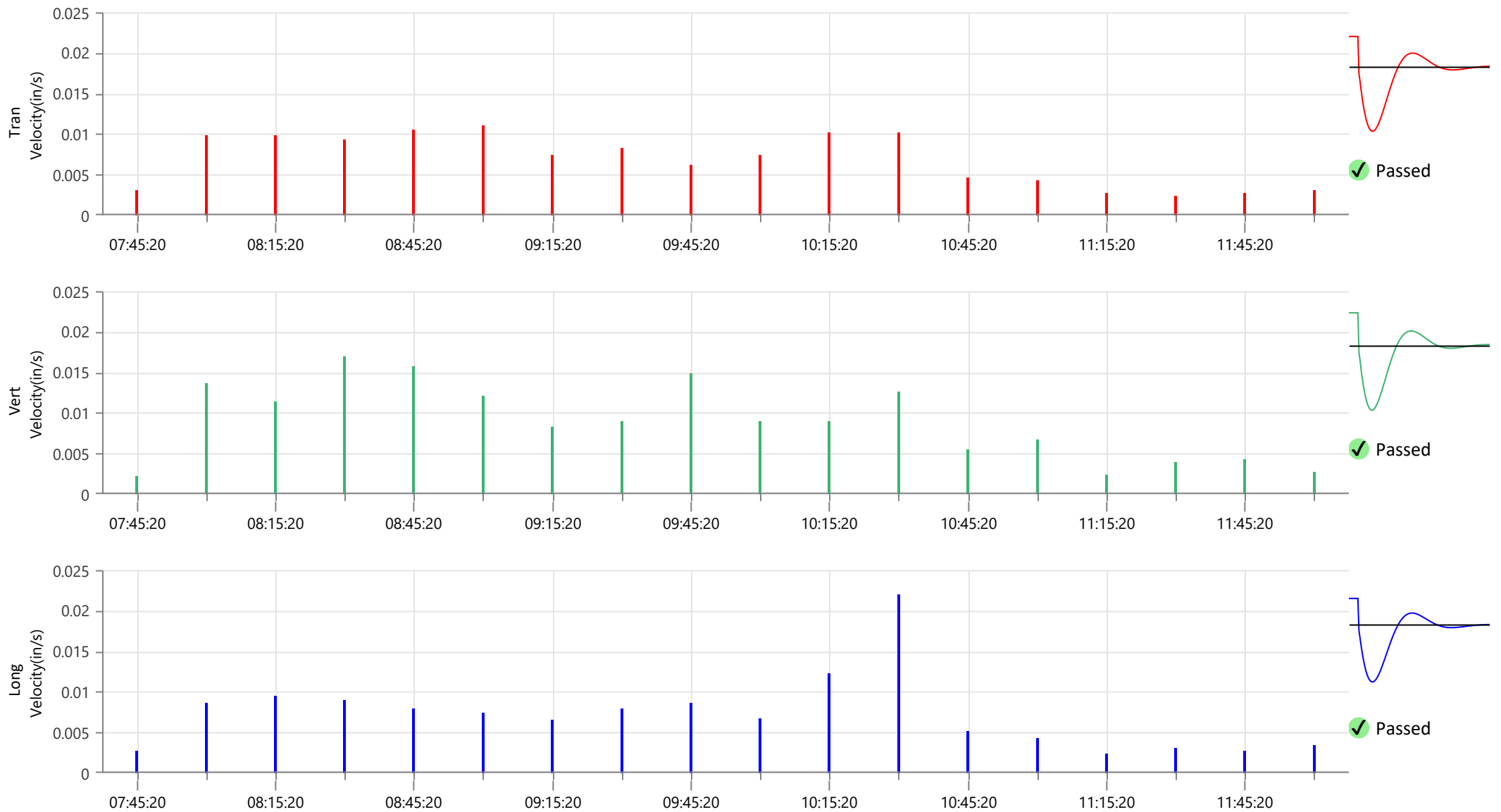
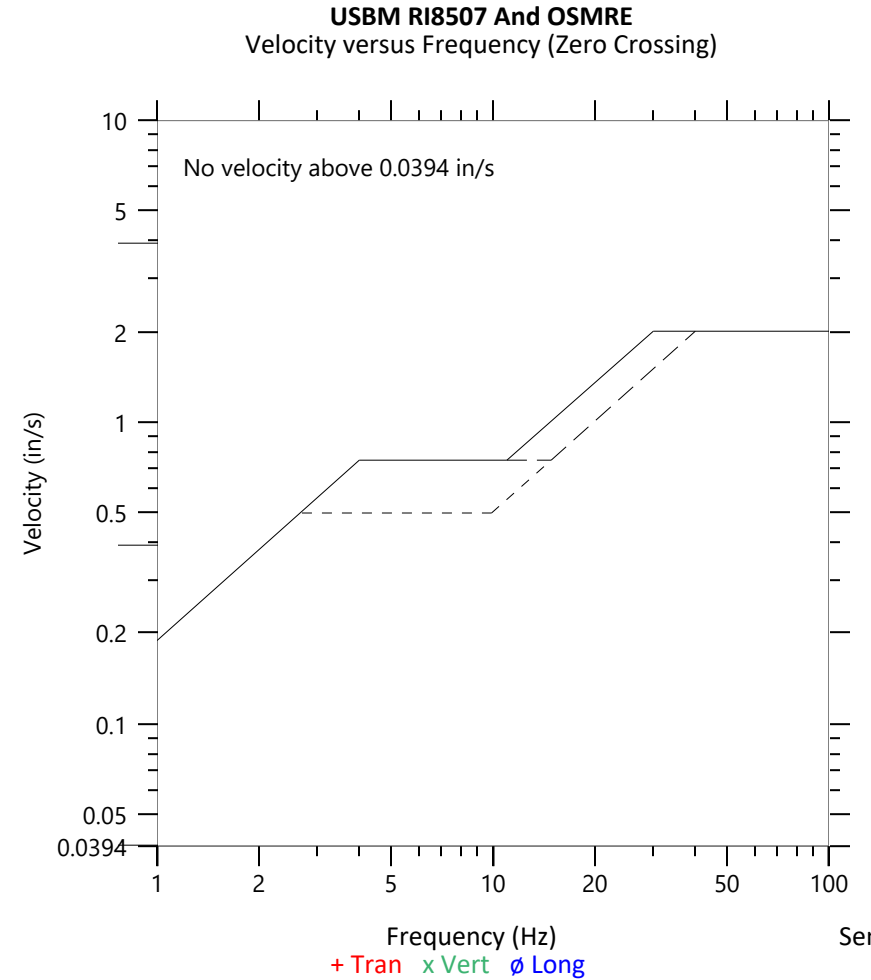
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260416073020.IDFH  
**USB Sensor Support** Disabled

**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	0.0112 in/s	0.0171 in/s	0.0220 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	24.4 Hz
Date	Apr 16, 2026	Apr 16, 2026	Apr 16, 2026
Time	09:00:20	08:30:20	10:30:20
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 0.0249 in/s at April 16, 2026 10:30:20



**Start** April 16, 2026 12:00:18  
**Finish** April 16, 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\_20260416120018.IDFH  
**USB Sensor Support** Disabled

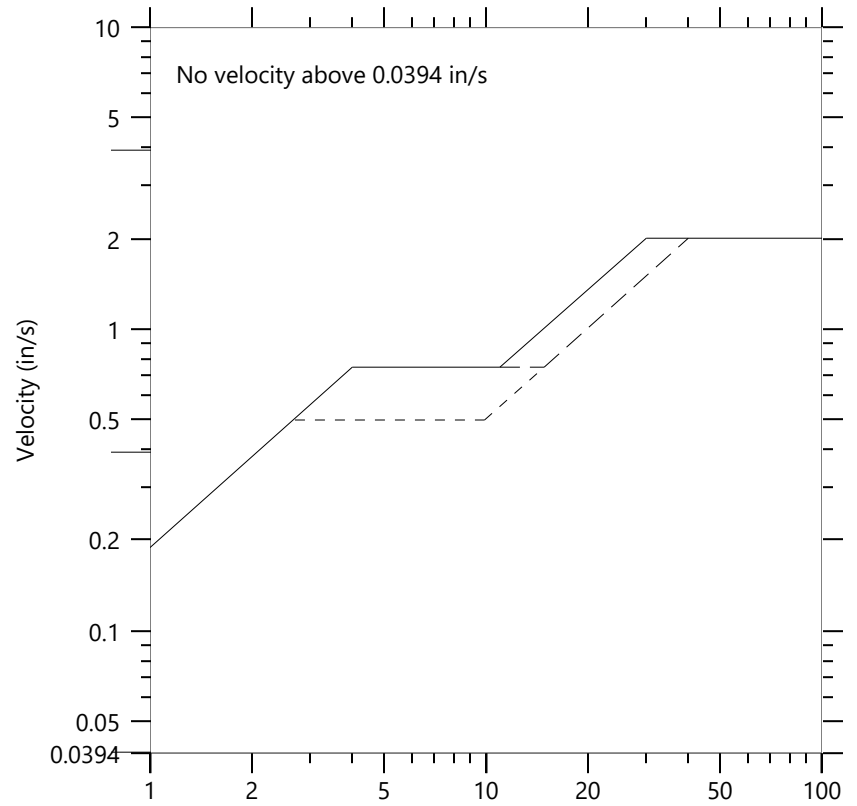
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0078 in/s	0.0087 in/s	0.0152 in/s
Zero Crossing Frequency	39.4 Hz	28.4 Hz	24.4 Hz
Date	Apr 16, 2026	Apr 16, 2026	Apr 16, 2026
Time	13:15:18	13:15:18	13:15:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

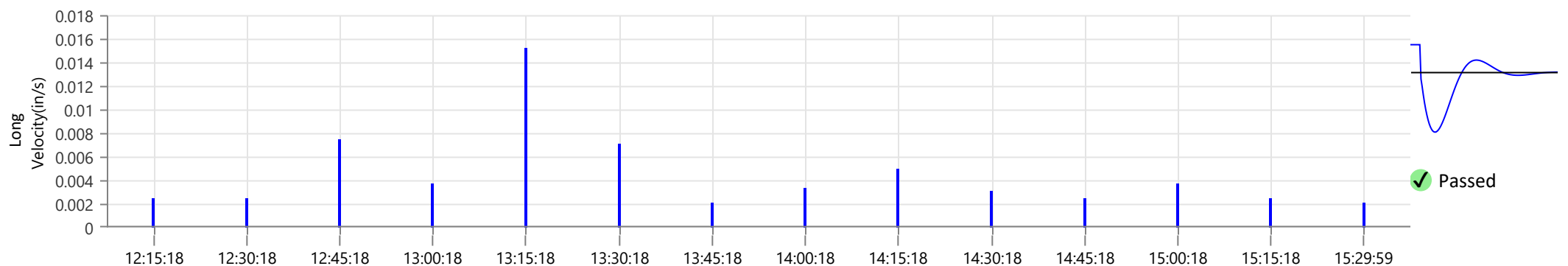
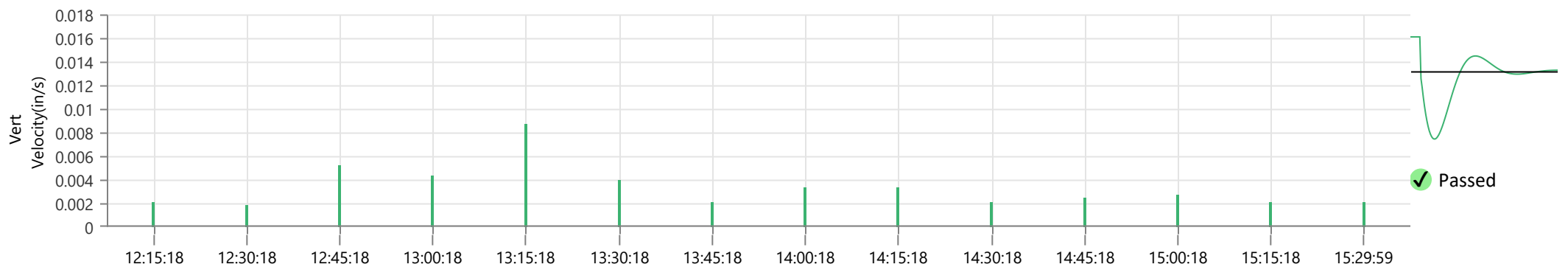
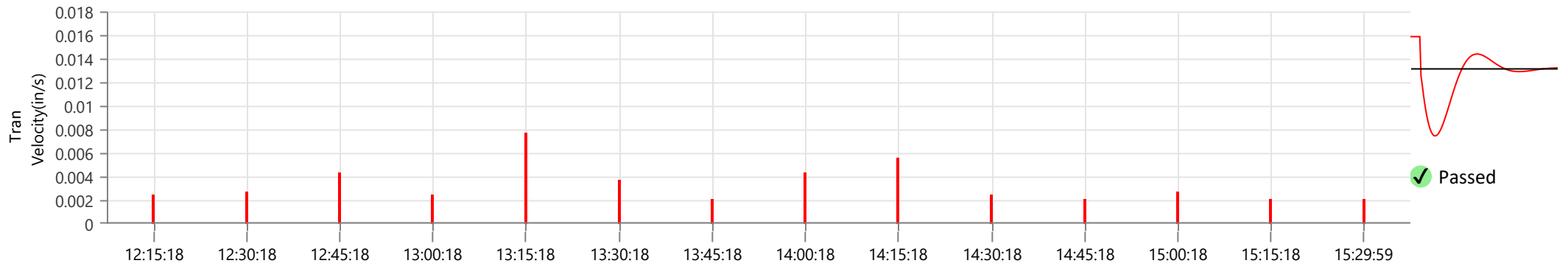
Peak Vector Sum 0.0164 in/s at April 16, 2026 13:15:18

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 16, 2026 15:30:19  
**Finish** April 17, 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\_20260416153019.IDFH  
**USB Sensor Support** Disabled

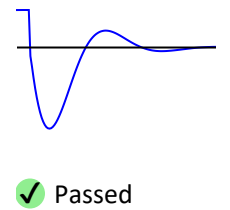
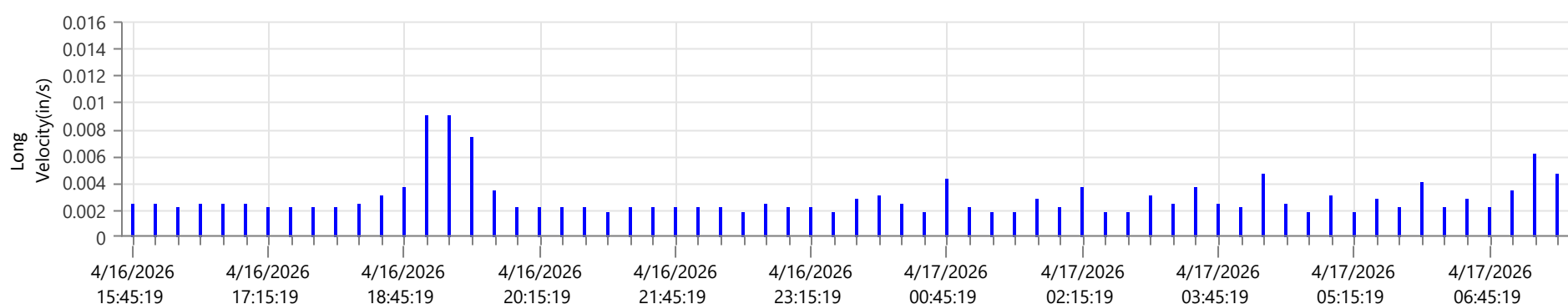
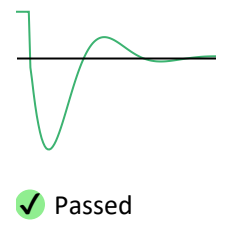
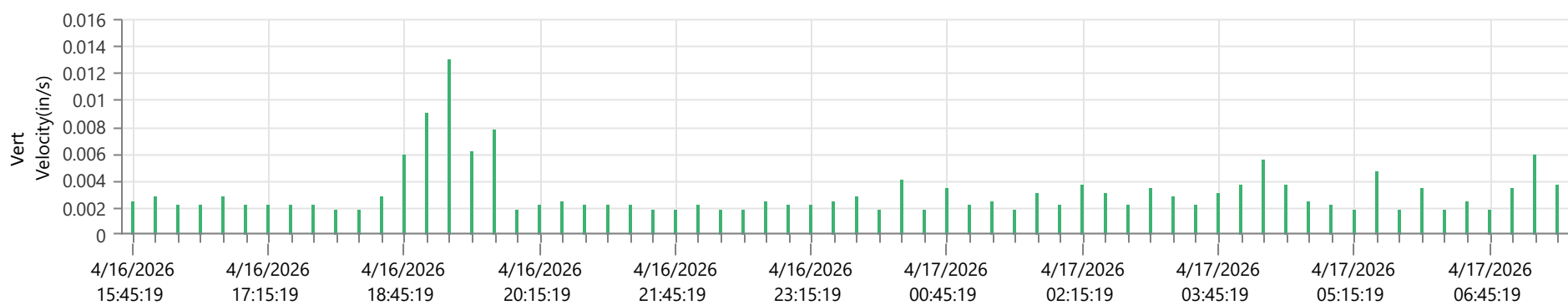
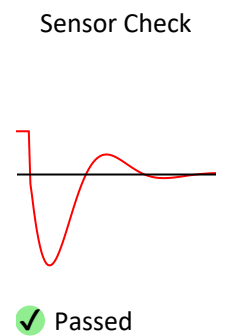
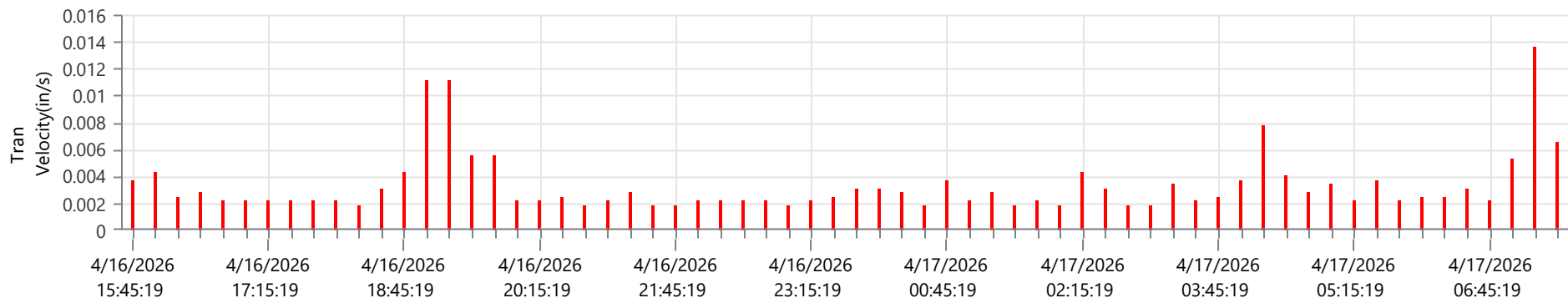
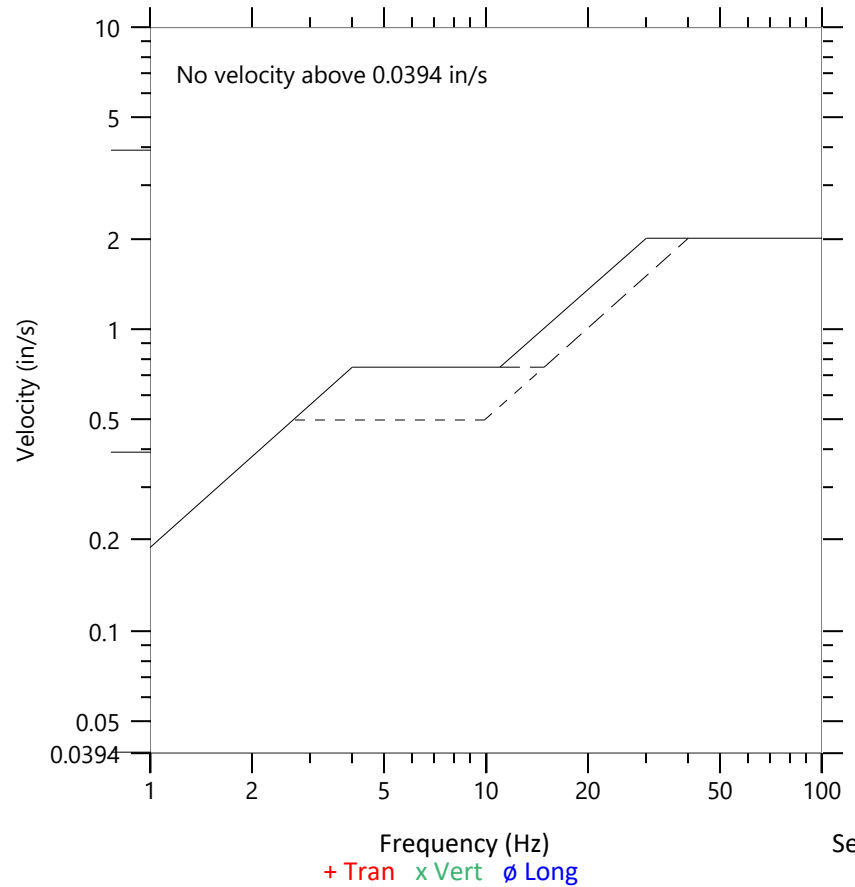
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0137 in/s	0.0130 in/s	0.0090 in/s
Zero Crossing Frequency	30.1 Hz	>100 Hz	73.1 Hz
Date	Apr 17, 2026	Apr 16, 2026	Apr 16, 2026
Time	07:15:19	19:15:19	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 0.0145 in/s at April 17, 2026 07:15:19

**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



**Start** April 17, 2026 07:30:19  
**Finish** April 17, 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

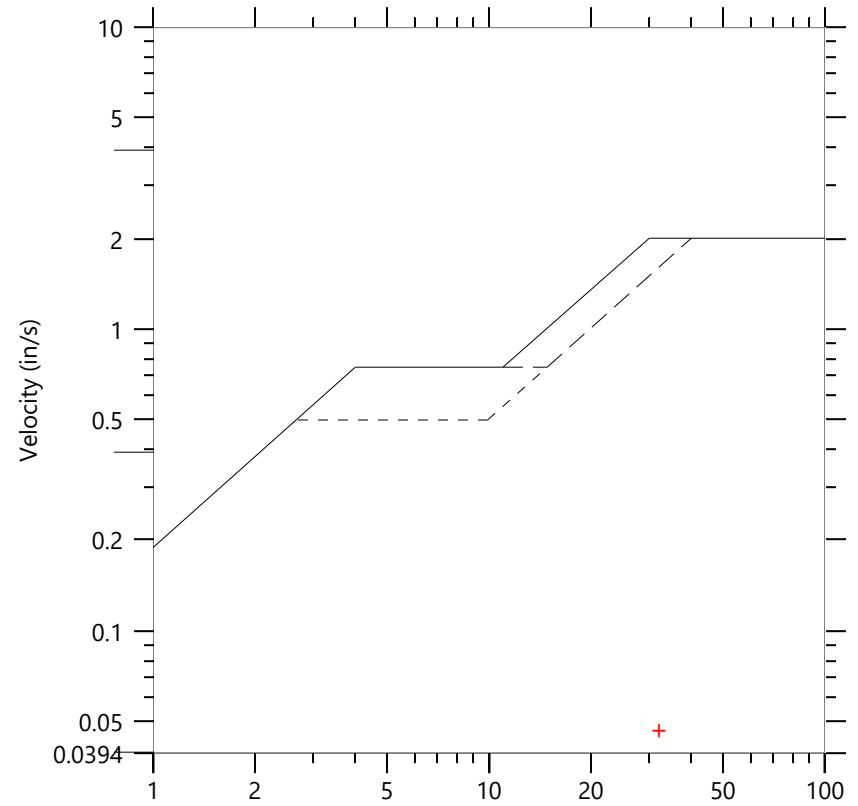
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260417073019.IDFH  
**USB Sensor Support** Disabled

**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.

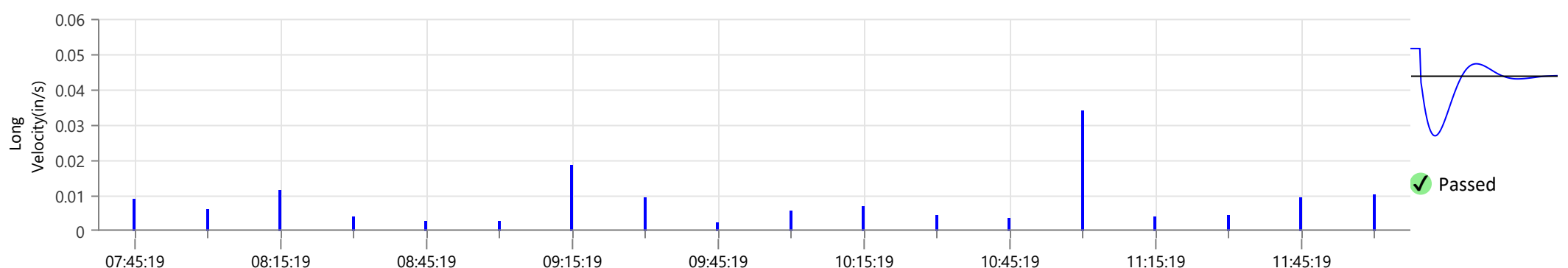
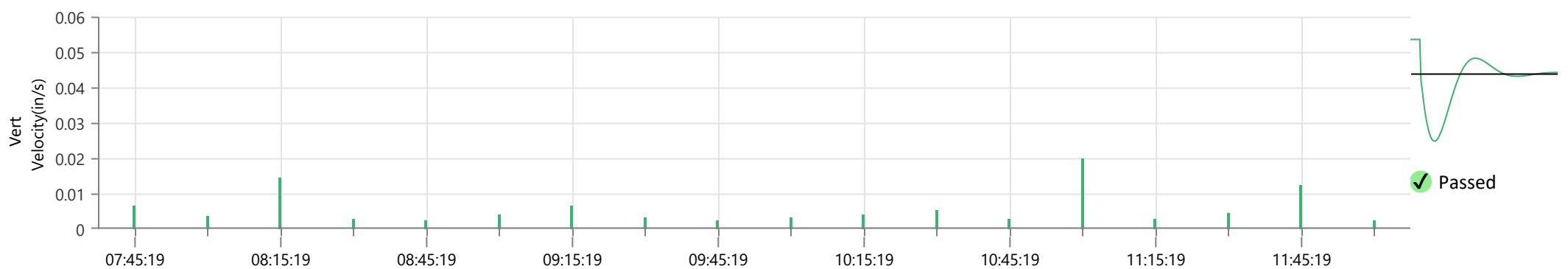
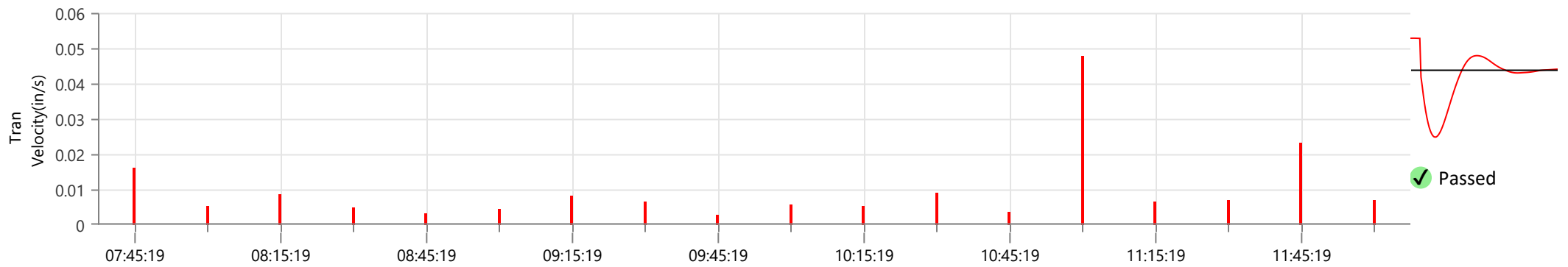
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0481 in/s	0.0202 in/s	0.0341 in/s
Zero Crossing Frequency	32.0 Hz	34.1 Hz	36.6 Hz
Date	Apr 17, 2026	Apr 17, 2026	Apr 17, 2026
Time	11:00:19	11:00:19	11:00:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7
Peak Vector Sum	0.0504 in/s at April 17, 2026 11:00:19		

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 17, 2026 12:00:18  
**Finish** April 17, 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\_20260417120018.IDFH  
**USB Sensor Support** Disabled

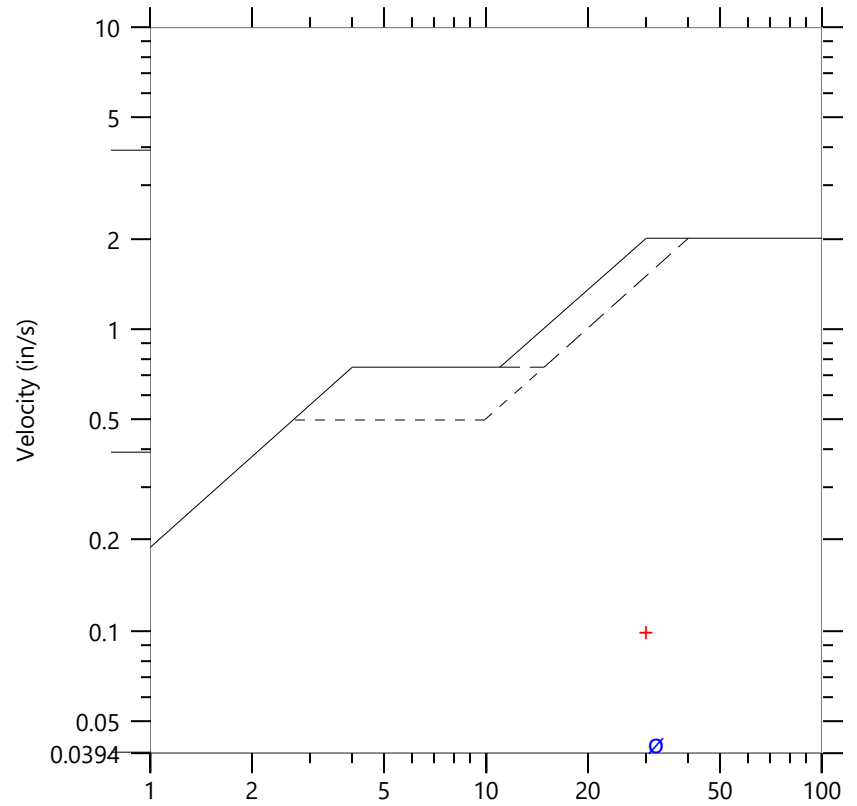
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1009 in/s	0.0270 in/s	0.0434 in/s
Zero Crossing Frequency	30.1 Hz	30.1 Hz	32.0 Hz
Date	Apr 17, 2026	Apr 17, 2026	Apr 17, 2026
Time	15:00:18	15:00:18	15:00:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

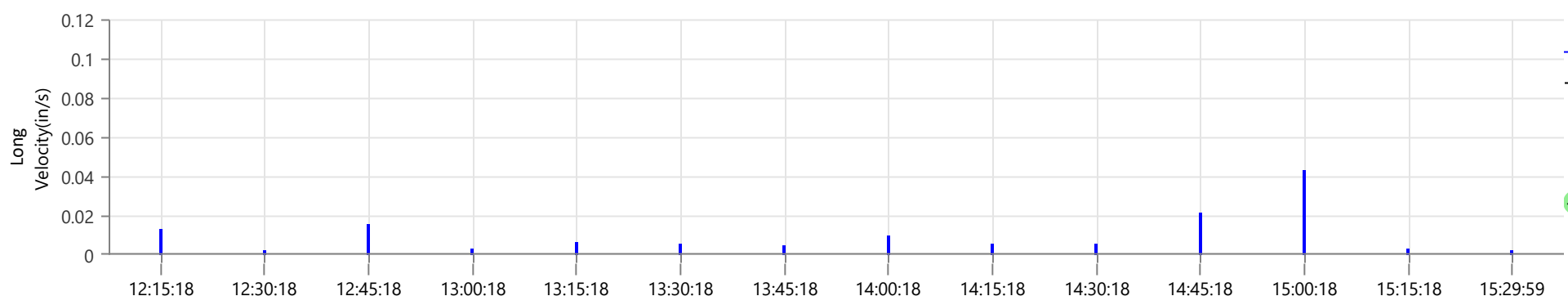
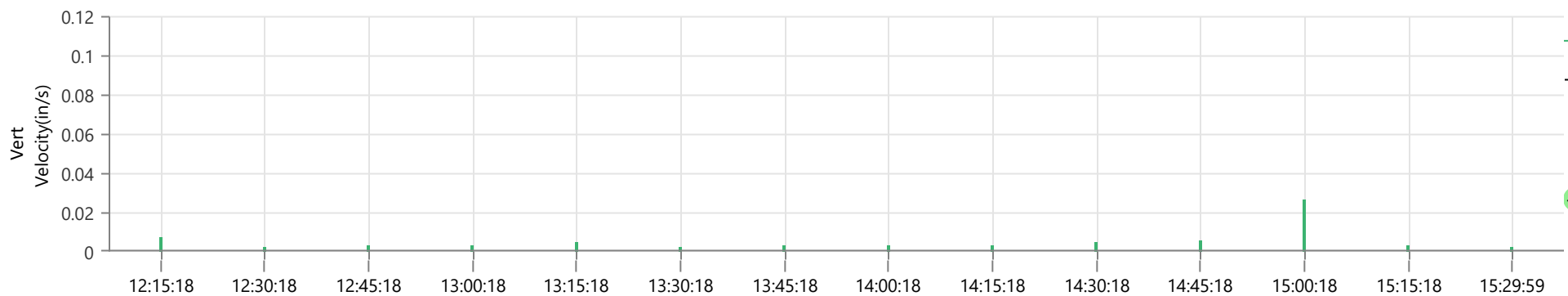
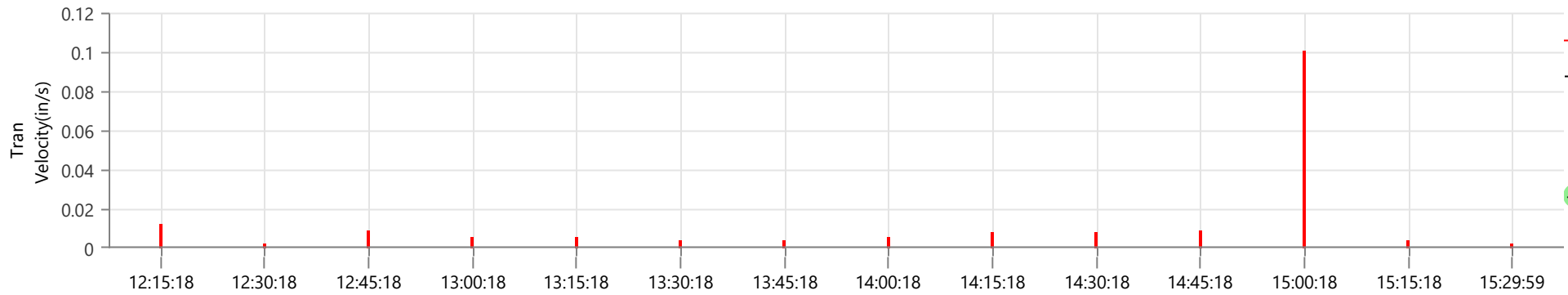
Peak Vector Sum 0.1011 in/s at April 17, 2026 15:00:18

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 17, 2026 15:30:19  
**Finish** April 18, 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\_20260417153019.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	0.0118 in/s	0.0130 in/s	0.0102 in/s
Zero Crossing Frequency	85.3 Hz	>100 Hz	85.3 Hz
Date	Apr 18, 2026	Apr 18, 2026	Apr 18, 2026
Time	07:00:19	07:15:19	07:00:19
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 0.0142 in/s at April 18, 2026 07:15:19

**USBM R18507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)

