



CONSULTING GROUP

# Vibration Monitoring Report Summary

Slauson Middle School  
Renovation and Addition

Project Number: 253121

Date: 02/27/26 to 3/5/26

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 between 231 and 229 Buena Visa Ave.

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

Frequency (Hz) at PPV:

UM17585

0.5095 - Vertical Channel on 03-04-26 at 11:39:12

UM17585

13.1Hz

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. Three (3) vibration events occurred. One event, on March 01 at approximately 3:15 PM, occurred on a Sunday afternoon. We are unaware of construction activities occurring at that time. Two events, on March 4, were caused by a G2 technician adjusting the leveling of the geophone in place. No events associated with construction activities occurred in this interval.

Reported By: RPC, P.E.

Reviewed By: MGD, P.E.

**Start** February 26, 2026 15:30:19  
**Finish** February 27, 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\_20260226153019.IDFH  
**USB Sensor Support** Disabled

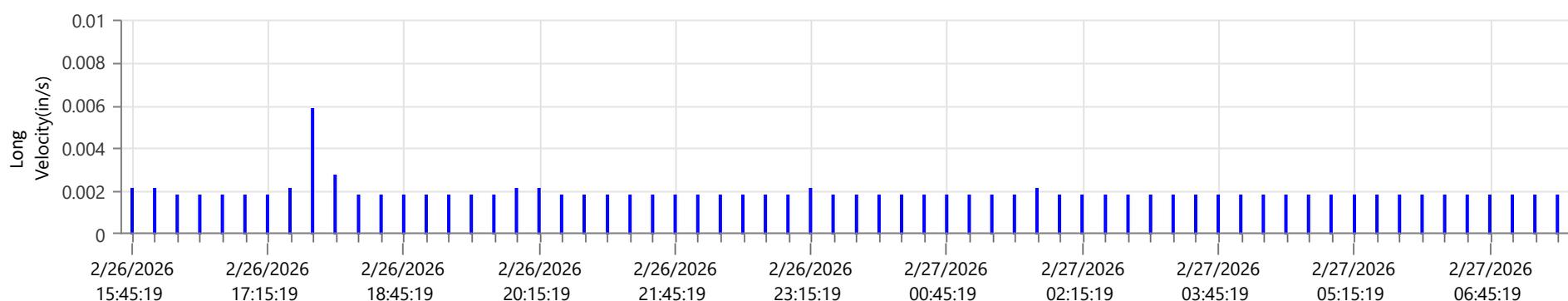
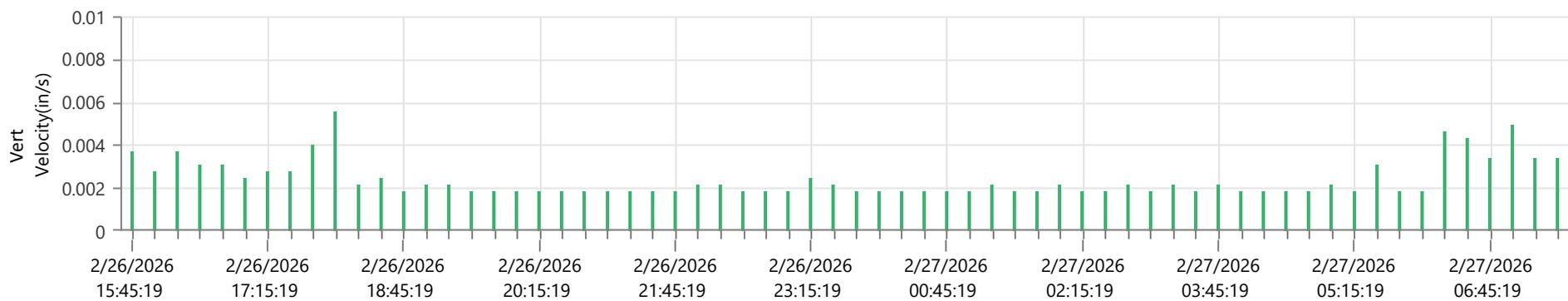
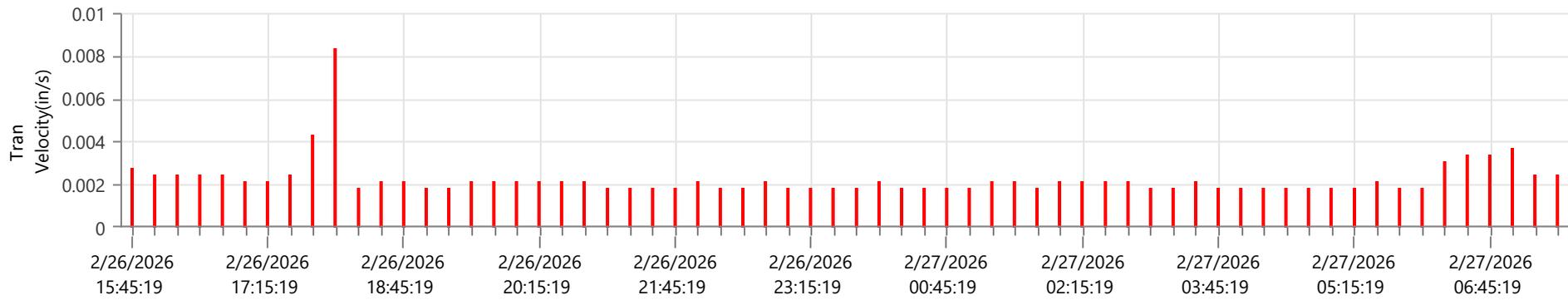
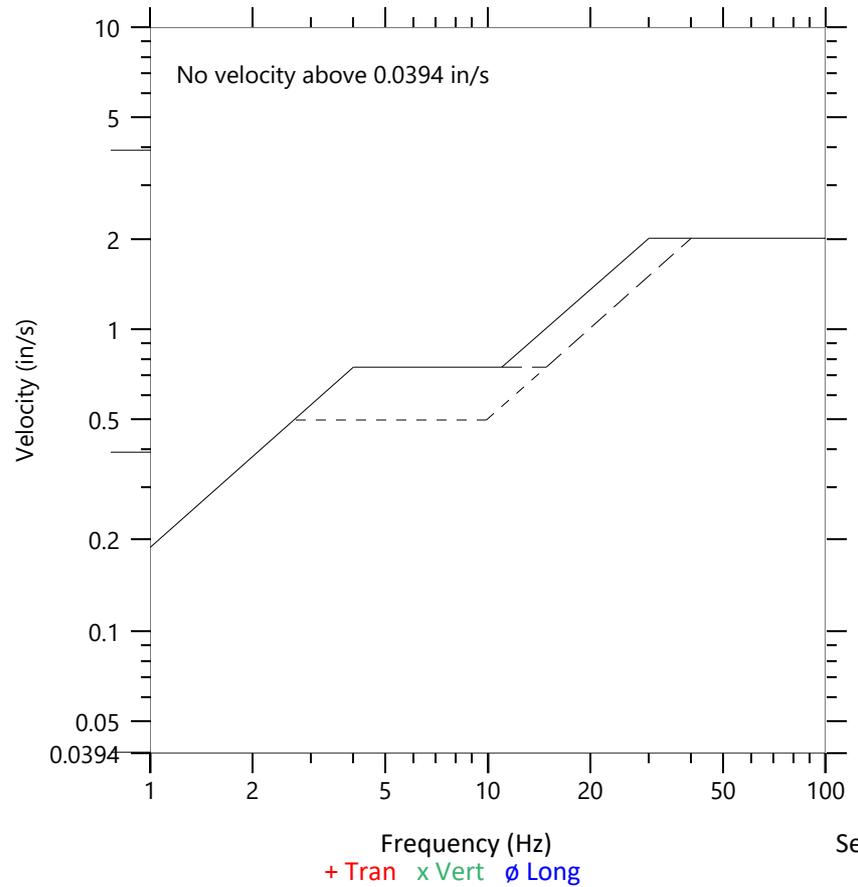
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0084 in/s	0.0056 in/s	0.0059 in/s
Zero Crossing Frequency	26.9 Hz	30.1 Hz	>100 Hz
Date	Feb 26, 2026	Feb 26, 2026	Feb 26, 2026
Time	18:00:19	18:00:19	17:45:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.6	4.5	2804.8

Peak Vector Sum 0.0090 in/s at February 26, 2026 18:00:19

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



**Start** February 27, 2026 07:30:20  
**Finish** February 27, 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\_20260227073020.IDFH  
**USB Sensor Support** Disabled

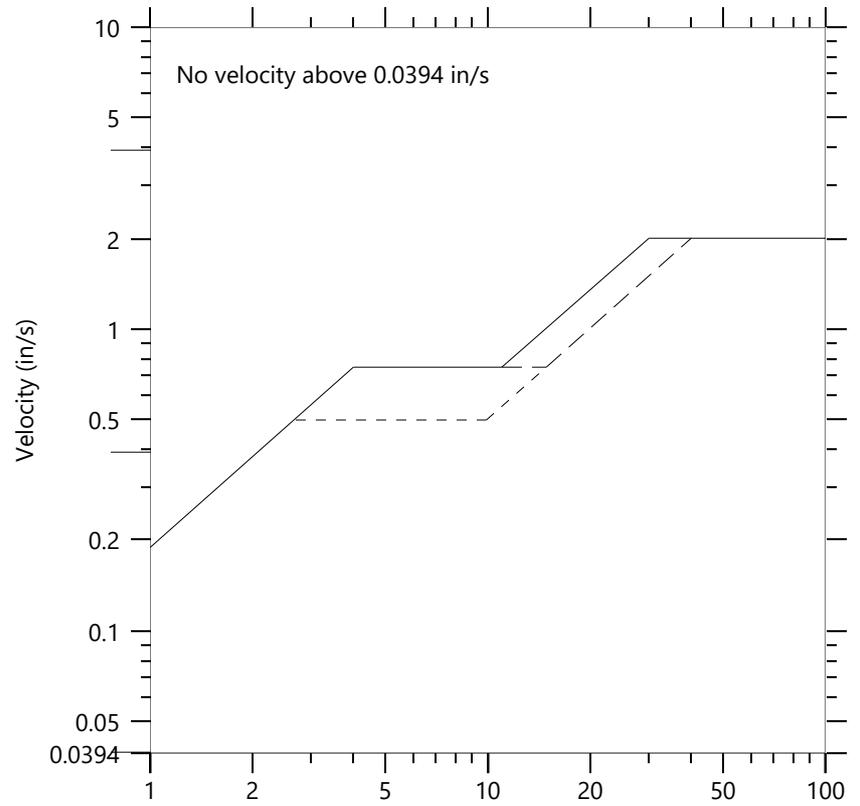
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0090 in/s	0.0096 in/s	<0.005 in/s
Zero Crossing Frequency	42.7 Hz	39.4 Hz	23.3 Hz
Date	Feb 27, 2026	Feb 27, 2026	Feb 27, 2026
Time	08:45:20	11:15:20	07:45:20
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.5	4.5	2694.8

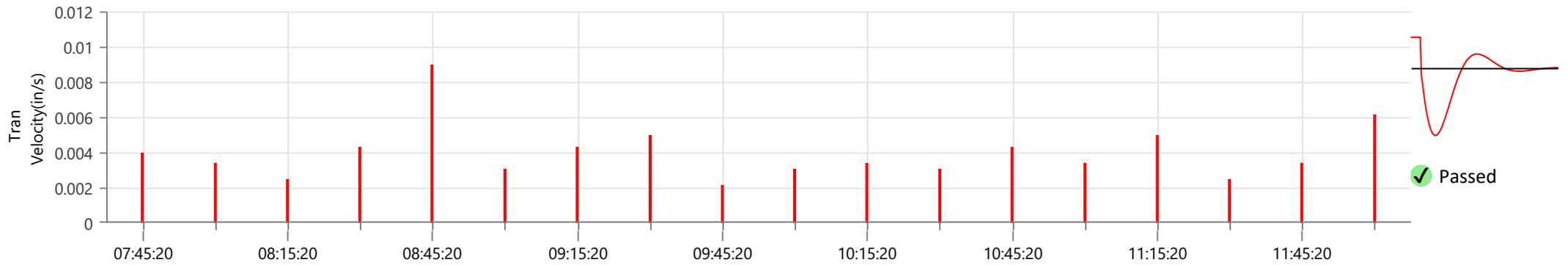
Peak Vector Sum 0.0102 in/s at February 27, 2026 12:00:20

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

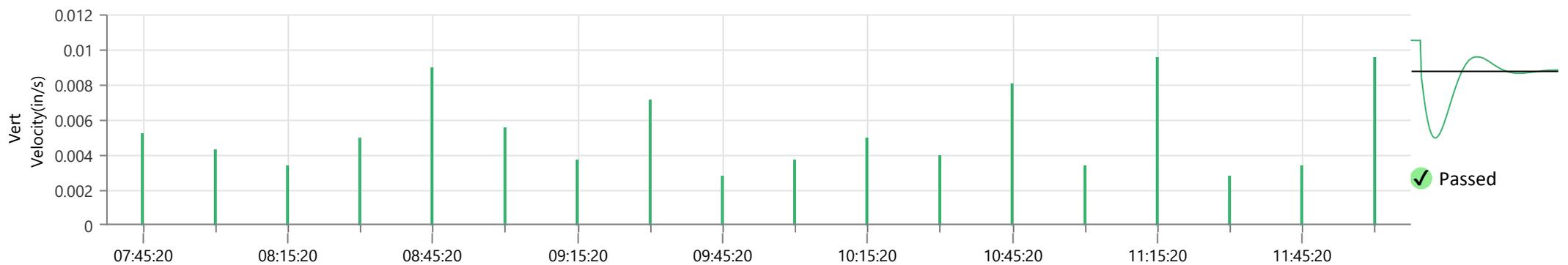


Frequency (Hz)  
+ Tran x Vert ø Long

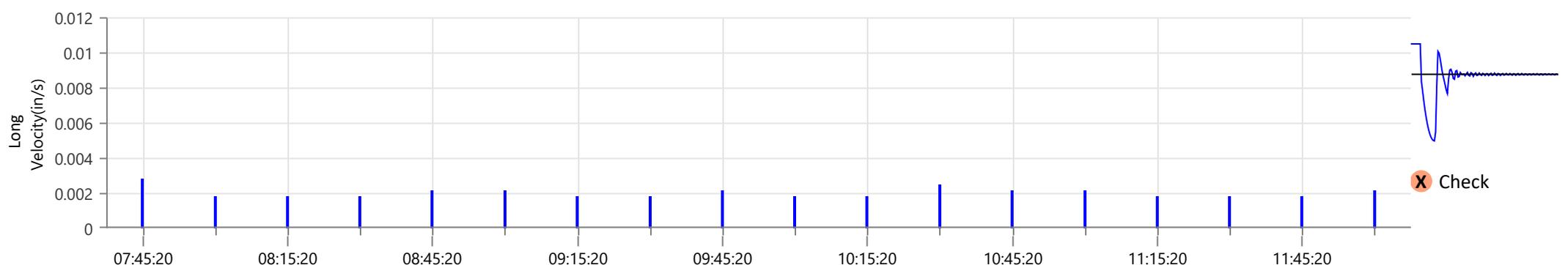
Sensor Check



✓ Passed



✓ Passed



✗ Check

**Start** February 27, 2026 12:00:19  
**Finish** February 27, 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\_20260227120019.IDFH  
**USB Sensor Support** Disabled

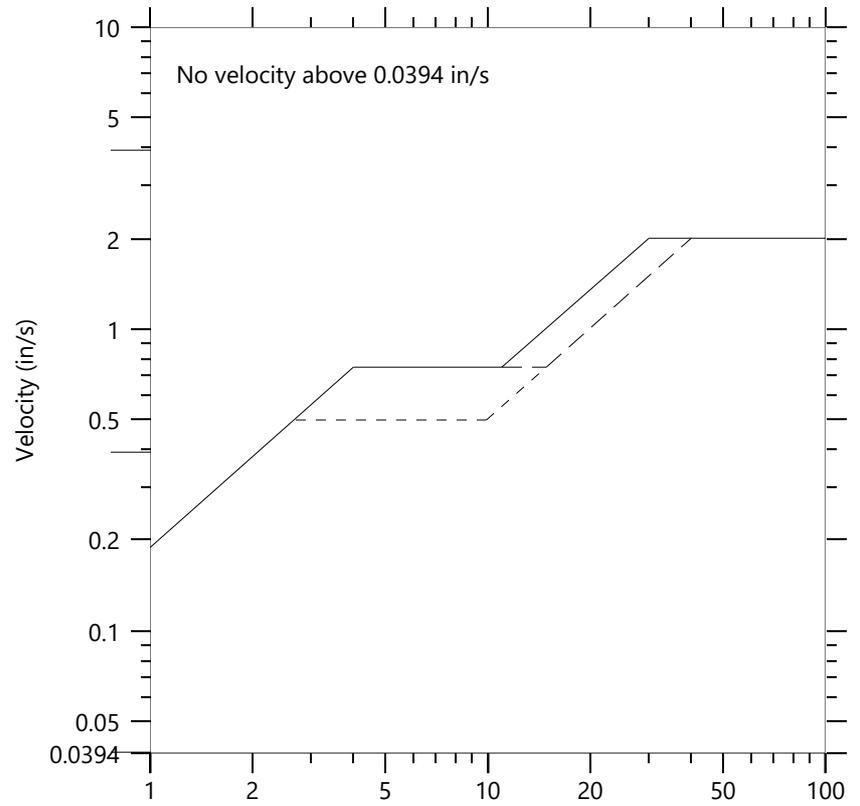
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	0.0071 in/s	<0.005 in/s
Zero Crossing Frequency	32.0 Hz	39.4 Hz	>100 Hz
Date	Feb 27, 2026	Feb 27, 2026	Feb 27, 2026
Time	13:15:19	13:15:19	14:30:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.5	4.4	3.4

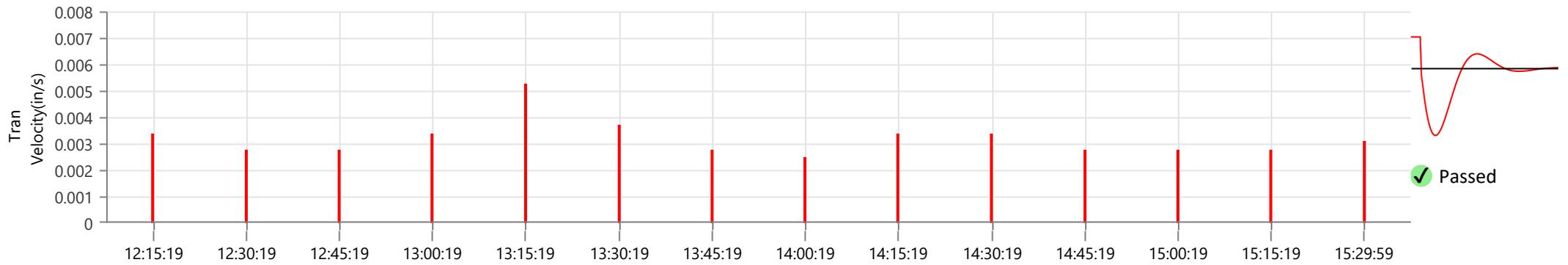
Peak Vector Sum 0.0073 in/s at February 27, 2026 13:15:19

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

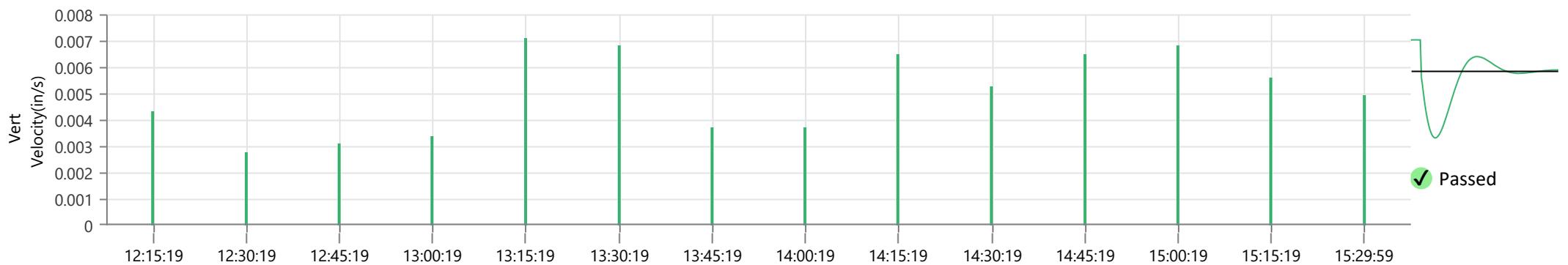


Frequency (Hz)  
+ Tran x Vert ø Long

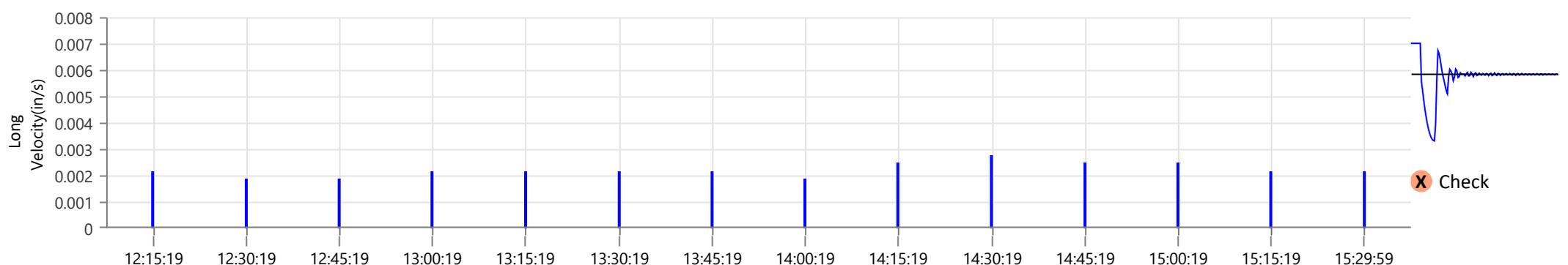
Sensor Check



✓ Passed



✓ Passed



✗ Check

**Start** February 27, 2026 15:30:18  
**Finish** February 28, 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

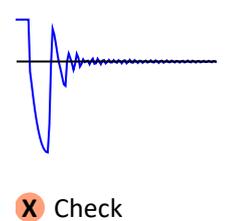
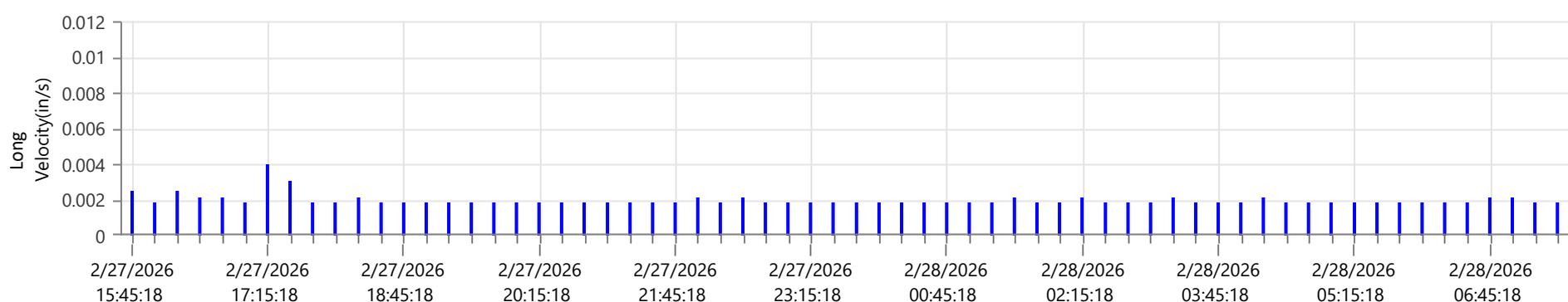
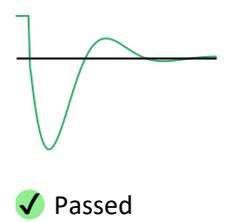
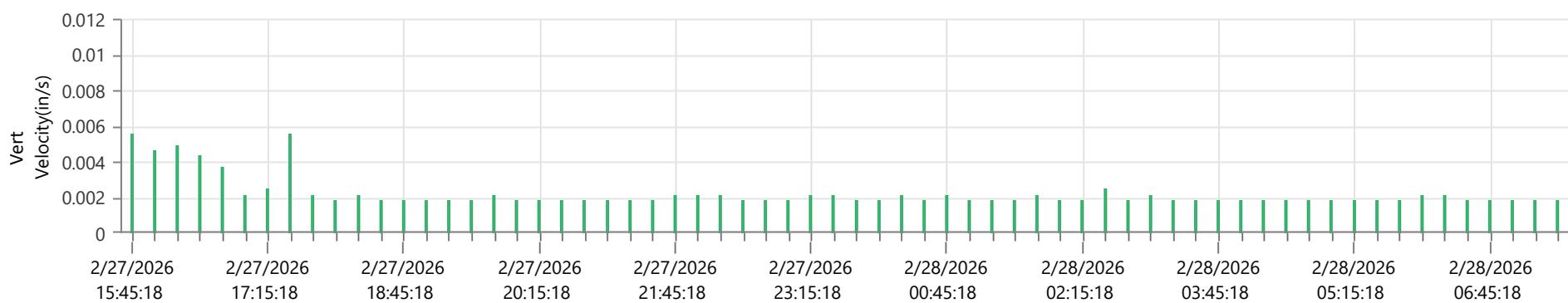
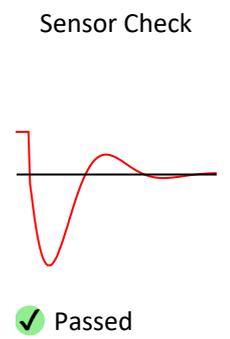
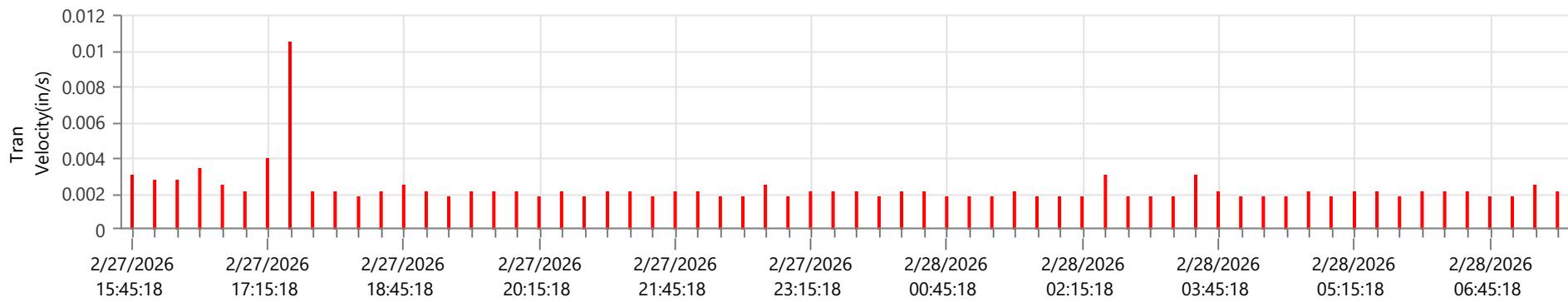
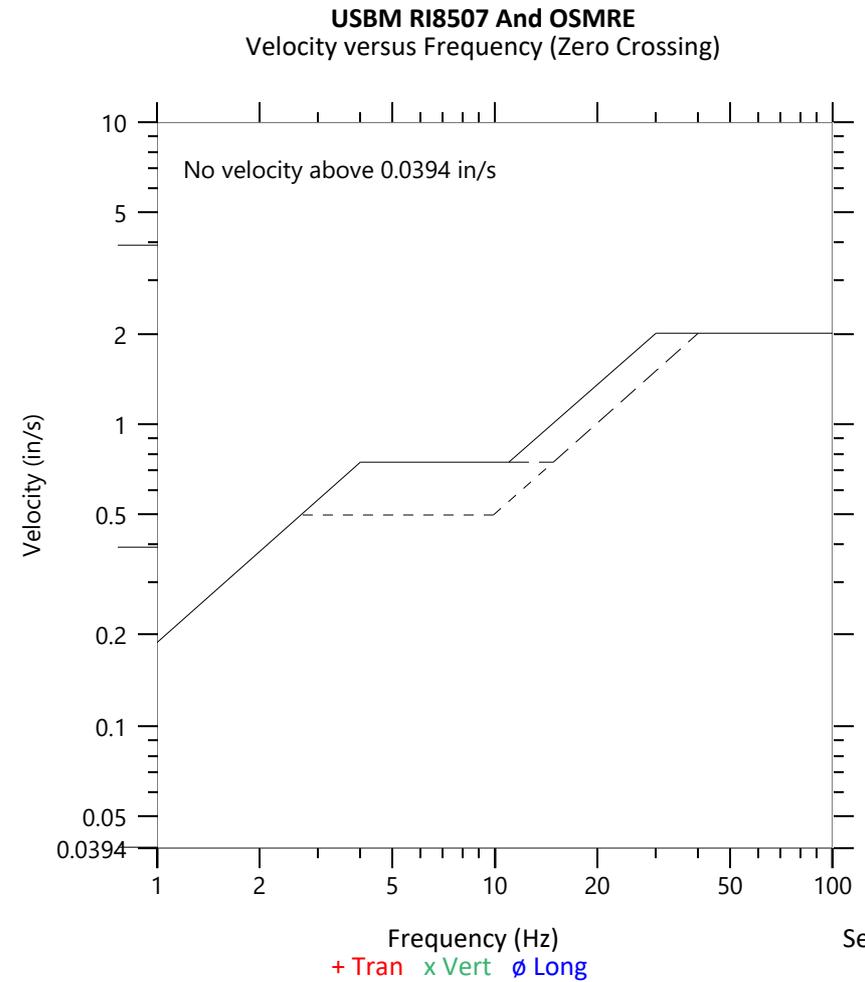
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260227153018.IDFH  
**USB Sensor Support** Disabled

**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	0.0056 in/s	<0.005 in/s
Zero Crossing Frequency	34.1 Hz	56.9 Hz	>100 Hz
Date	Feb 27, 2026	Feb 27, 2026	Feb 27, 2026
Time	17:30:18	15:45:18	17:15:18
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.5	4.5	2687.8

Peak Vector Sum 0.0106 in/s at February 27, 2026 17:30:18



**Start** February 28, 2026 07:30:19  
**Finish** February 28, 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\_20260228073019.IDFH  
**USB Sensor Support** Disabled

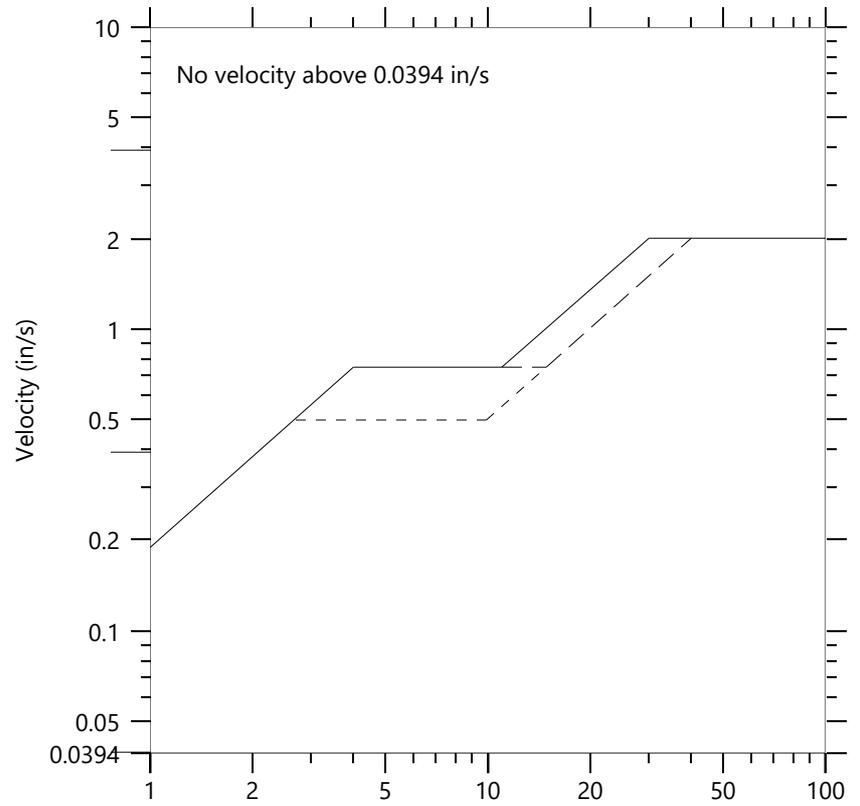
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**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	51.2 Hz	32.0 Hz	>100 Hz
Date	Feb 28, 2026	Feb 28, 2026	Feb 28, 2026
Time	09:15:19	09:15:19	10:30:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.5	4.5	3.6

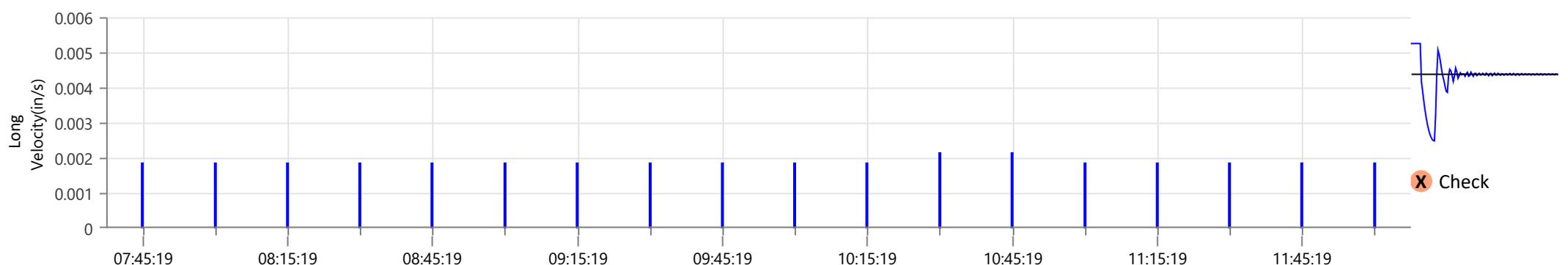
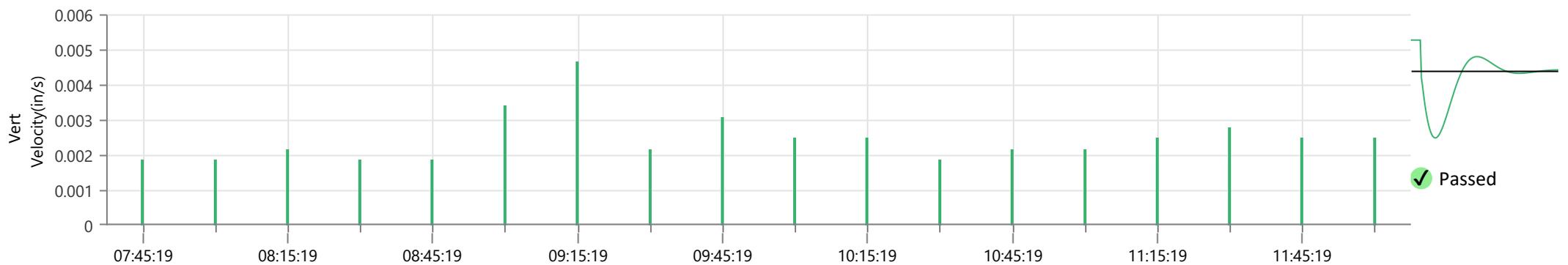
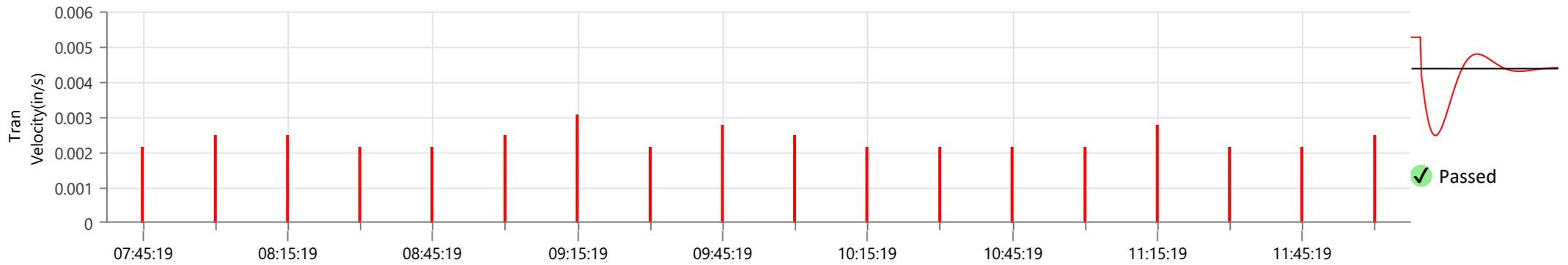
Peak Vector Sum 0.0048 in/s at February 28, 2026 09:15:19

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 28, 2026 12:00:17  
**Finish** February 28, 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\_20260228120017.IDFH  
**USB Sensor Support** Disabled

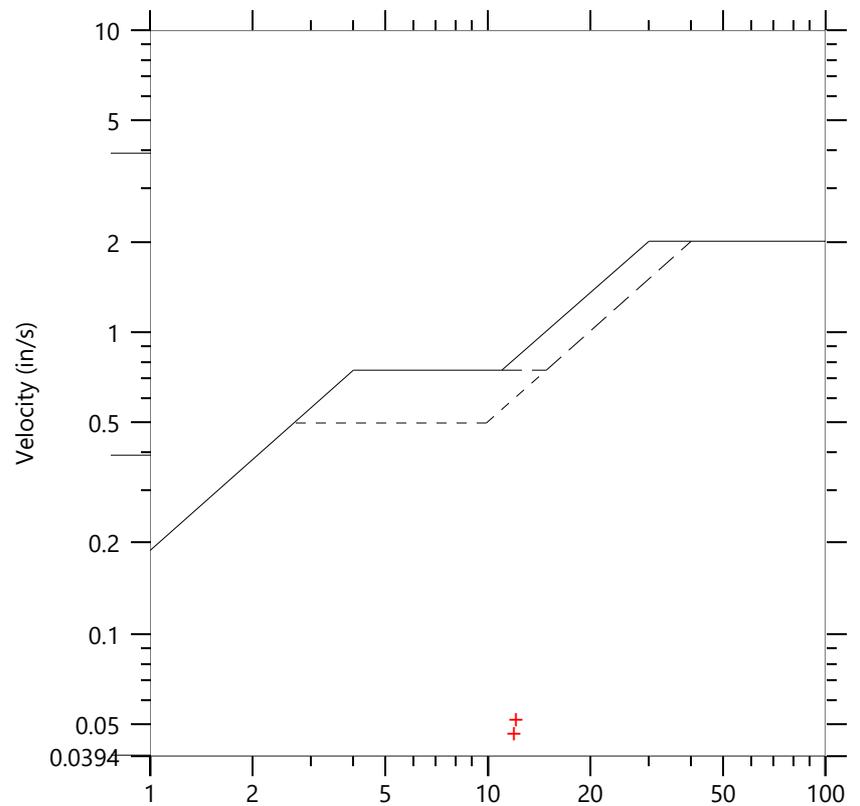
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0531 in/s	0.0332 in/s	0.0053 in/s
Zero Crossing Frequency	12.2 Hz	14.6 Hz	>100 Hz
Date	Feb 28, 2026	Feb 28, 2026	Feb 28, 2026
Time	15:00:17	13:45:17	15:00:17
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.5	4.4	3.6

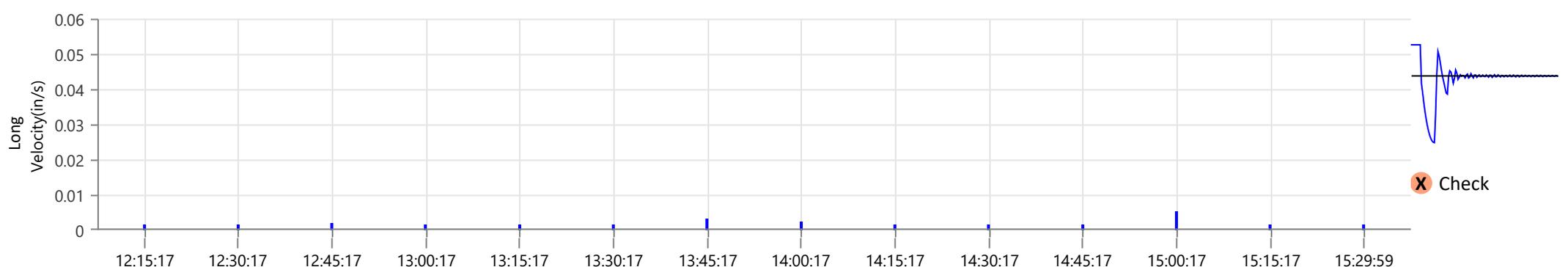
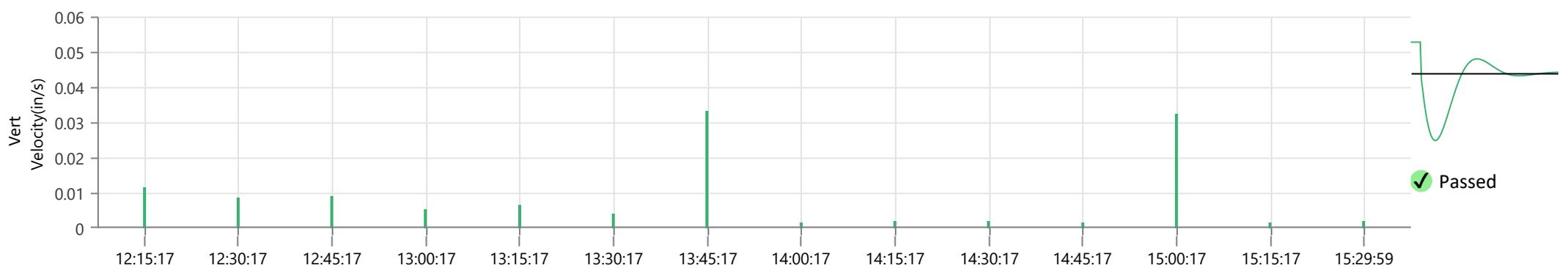
Peak Vector Sum 0.0615 in/s at February 28, 2026 15:00:17

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** February 28, 2026 15:30:17  
**Finish** March 1, 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\_20260228153017.IDFH  
**USB Sensor Support** Disabled

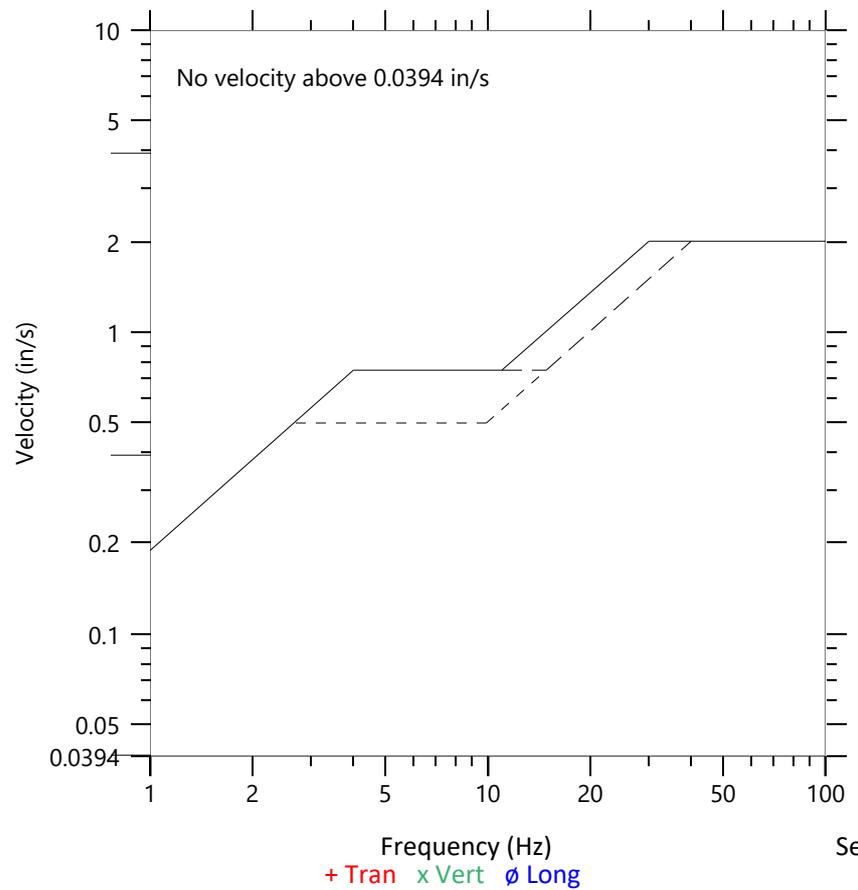
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**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	17.7 Hz	36.6 Hz	>100 Hz
Date	Feb 28, 2026	Mar 1, 2026	Feb 28, 2026
Time	19:15:17	03:45:17	18:30:17
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.6	4.5	2750.8

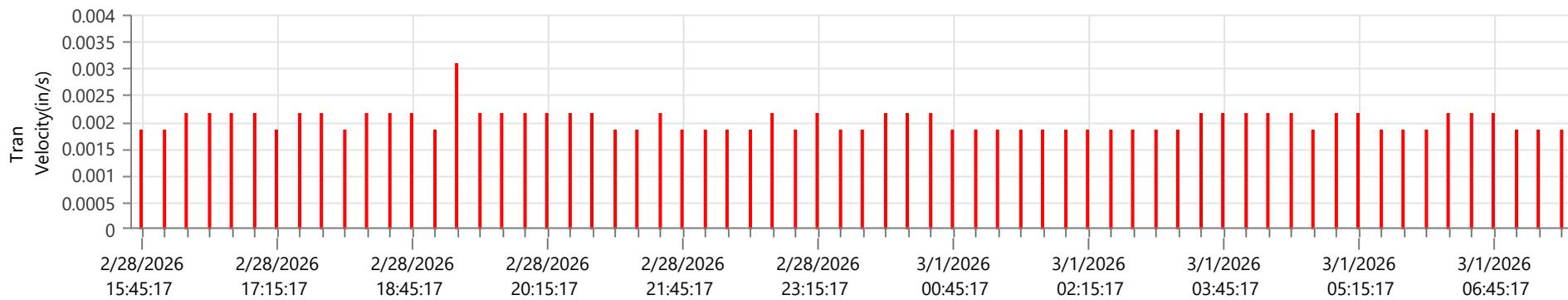
Peak Vector Sum 0.0035 in/s at March 1, 2026 03:45:17

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

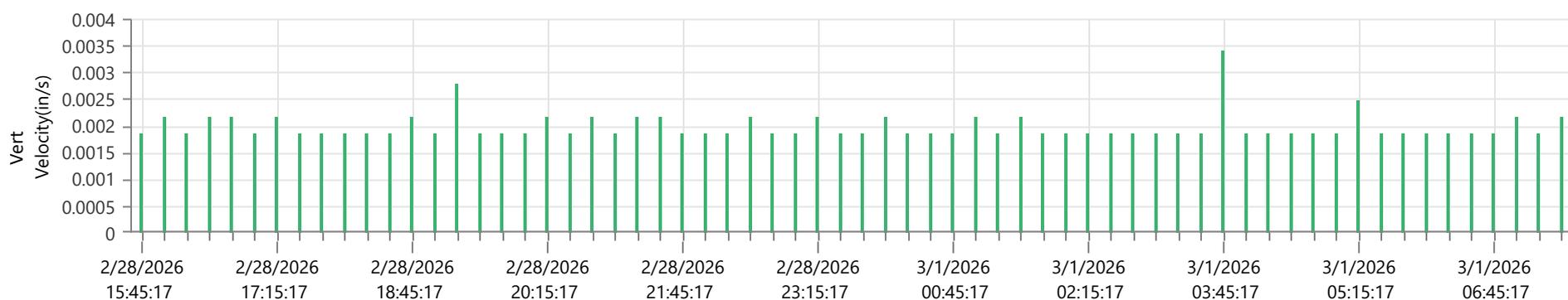


Sensor Check

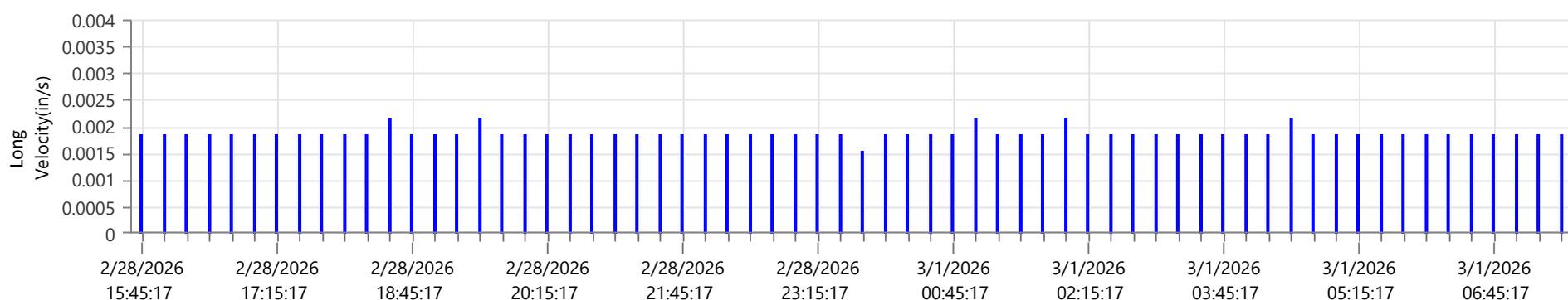
+ Tran x Vert ø Long



✓ Passed



✓ Passed



✗ Check

**Start** March 1, 2026 07:30:19  
**Finish** March 1, 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

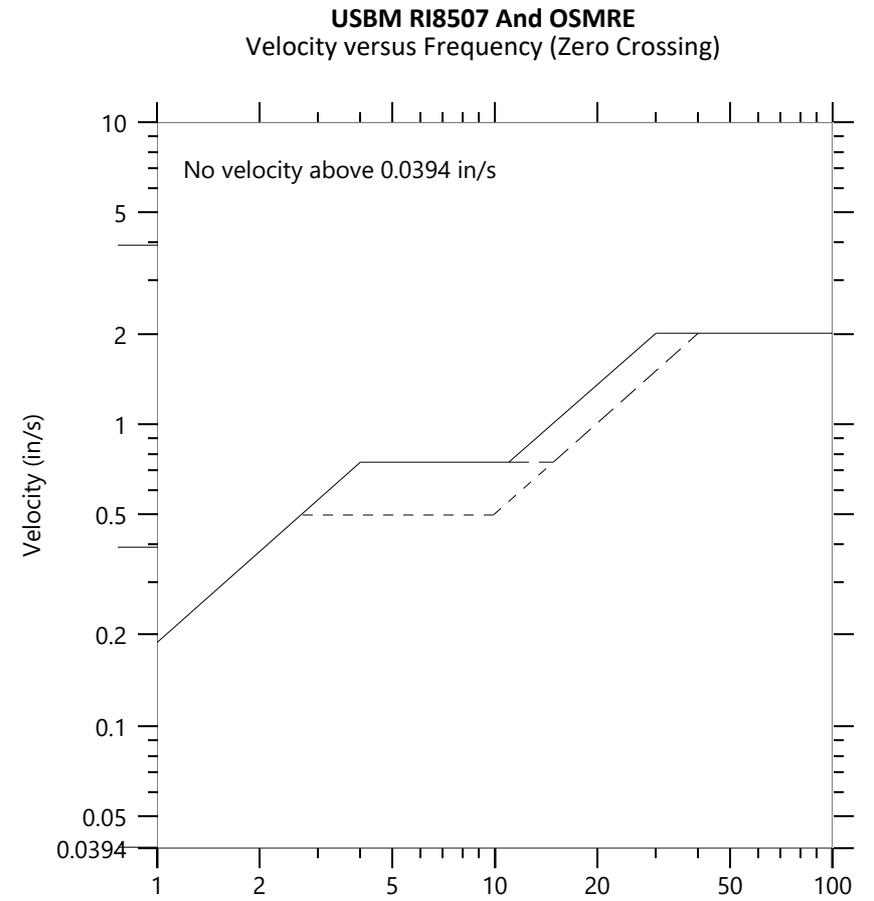
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260301073019.IDFH  
**USB Sensor Support** Disabled

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

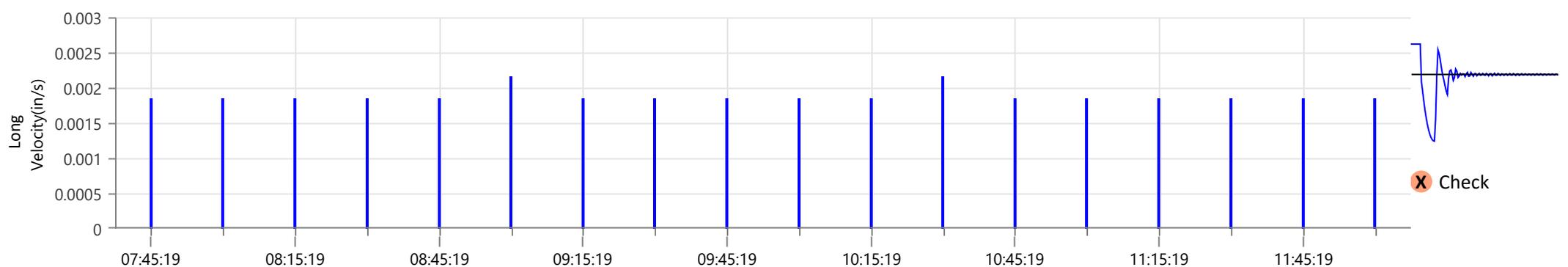
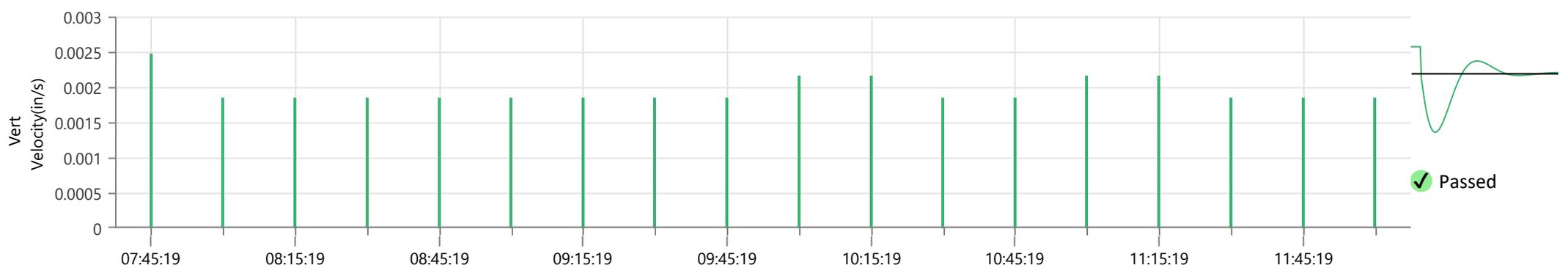
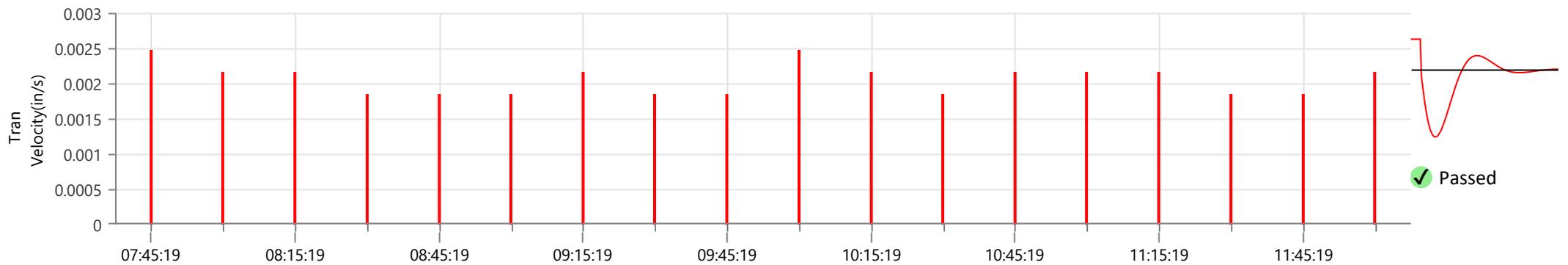
**Post Event Notes** No text to be displayed.

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	36.6 Hz	>100 Hz
Date	Mar 1, 2026	Mar 1, 2026	Mar 1, 2026
Time	07:45:19	07:45:19	09:00:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.6	4.5	3.3

Peak Vector Sum 0.0030 in/s at March 1, 2026 07:45:19



Sensor Check  
 + Tran x Vert ø Long



**Start** March 1, 2026 12:00:18  
**Finish** March 1, 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\_20260301120018.IDFH  
**USB Sensor Support** Disabled

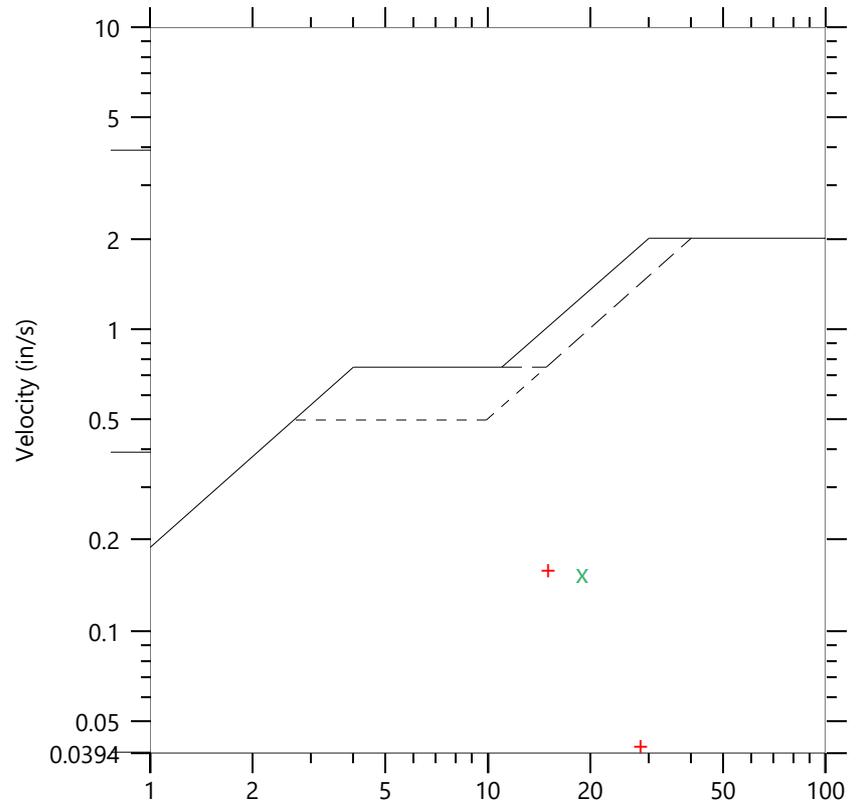
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1638 in/s	0.1583 in/s	0.0313 in/s
Zero Crossing Frequency	15.1 Hz	19.0 Hz	>100 Hz
Date	Mar 1, 2026	Mar 1, 2026	Mar 1, 2026
Time	15:15:18	15:15:18	12:45:18
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.5	4.5	3.7

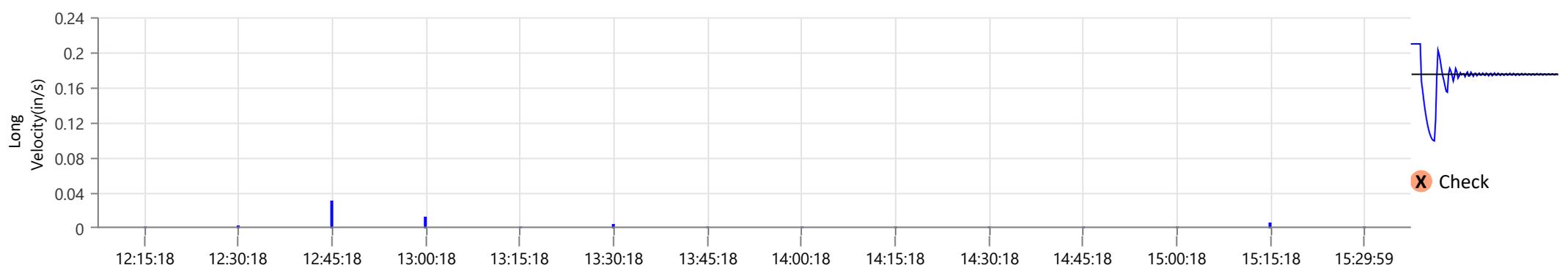
Peak Vector Sum 0.2251 in/s at March 1, 2026 15:15:18

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** March 1, 2026 15:30:19  
**Finish** March 2, 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\_20260301153019.IDFH  
**USB Sensor Support** Disabled

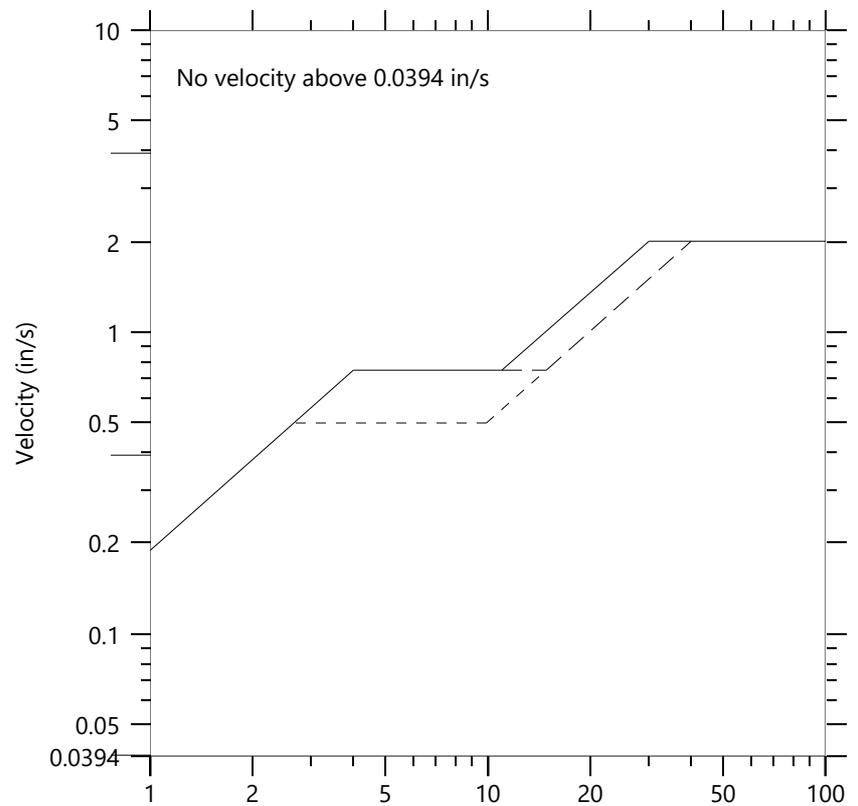
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

**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	73.1 Hz	51.2 Hz	>100 Hz
Date	Mar 2, 2026	Mar 2, 2026	Mar 1, 2026
Time	07:29:59	07:29:59	17:00:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.6	4.6	3.5

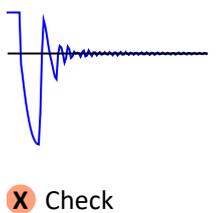
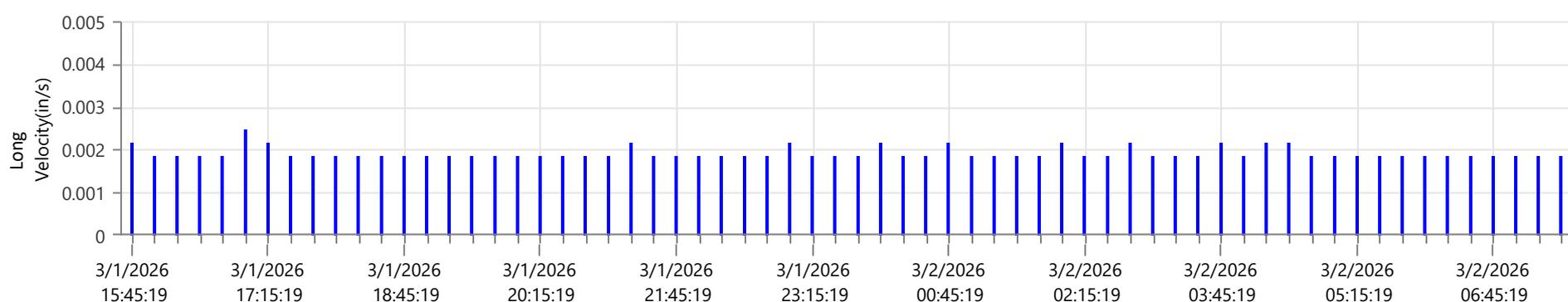
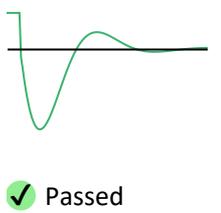
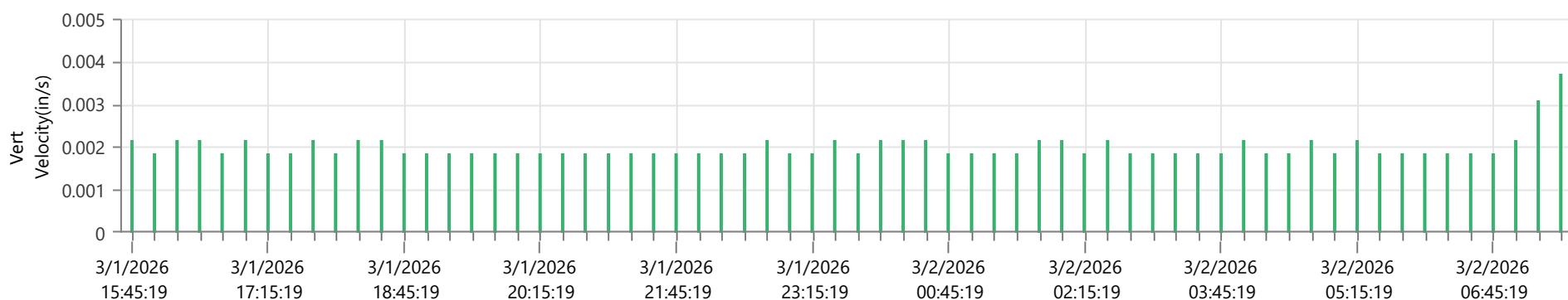
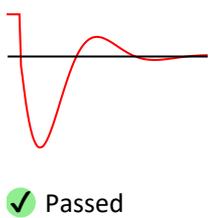
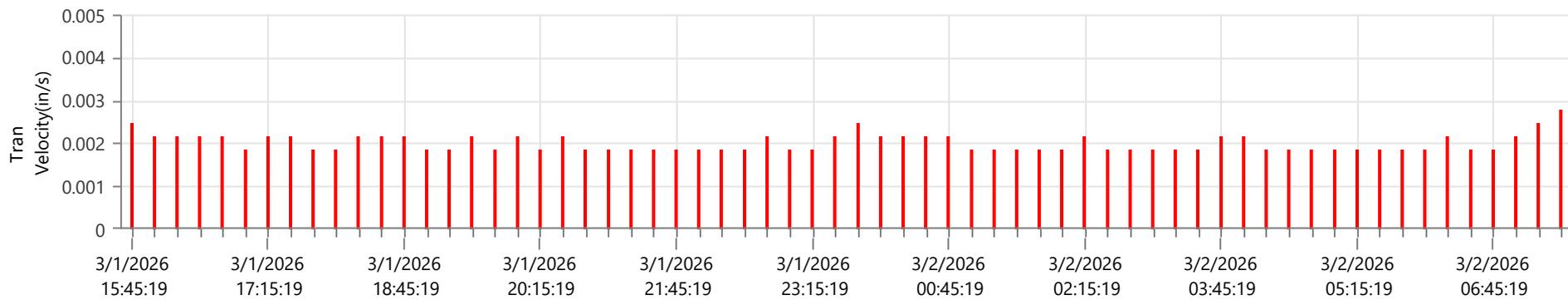
Peak Vector Sum 0.0043 in/s at March 2, 2026 07:30:19

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** March 2, 2026 07:30:20  
**Finish** March 2, 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

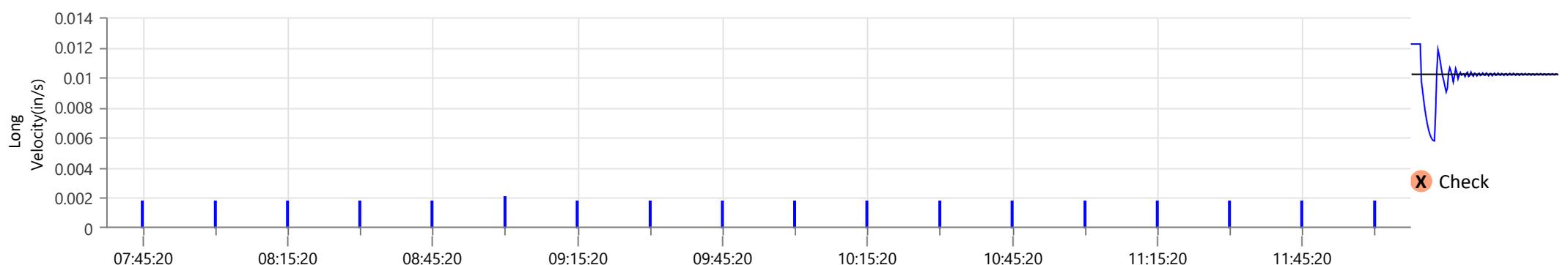
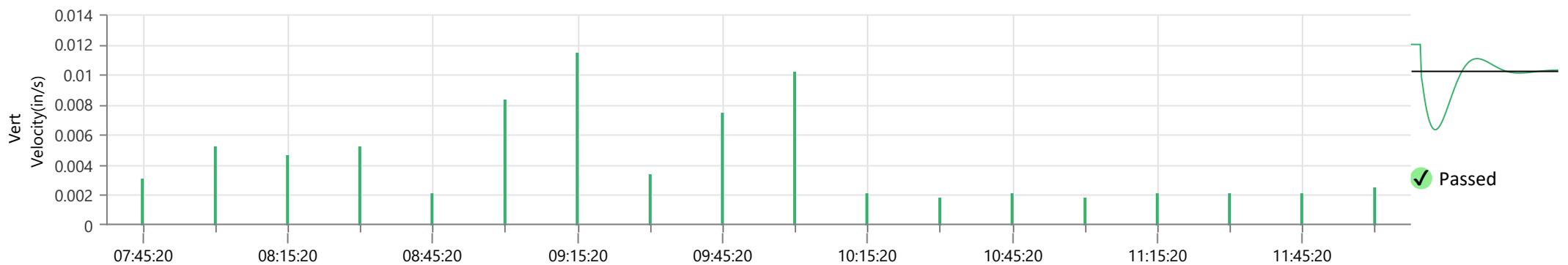
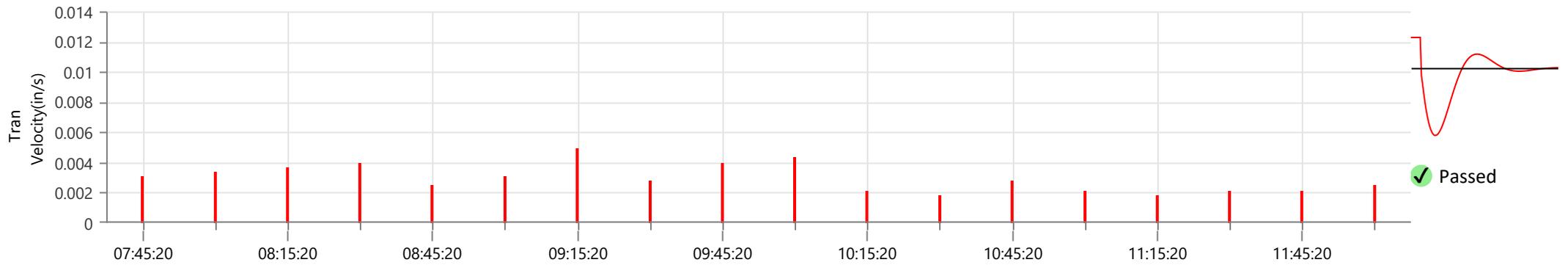
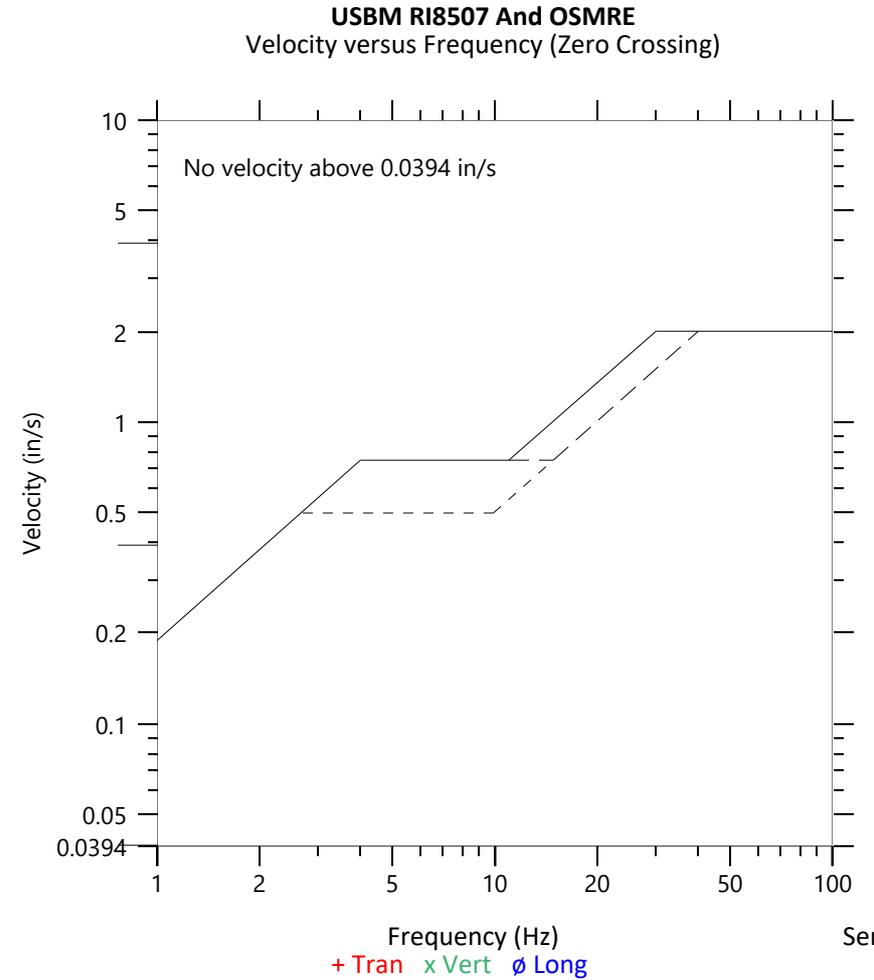
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260302073020.IDFH  
**USB Sensor Support** Disabled

**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	0.0115 in/s	<0.005 in/s
Zero Crossing Frequency	56.9 Hz	46.5 Hz	>100 Hz
Date	Mar 2, 2026	Mar 2, 2026	Mar 2, 2026
Time	09:15:20	09:15:20	09:00:20
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.5	4.5	2706.8

Peak Vector Sum 0.0121 in/s at March 2, 2026 09:15:20



**Start** March 2, 2026 12:00:18  
**Finish** March 2, 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\_20260302120018.IDFH  
**USB Sensor Support** Disabled

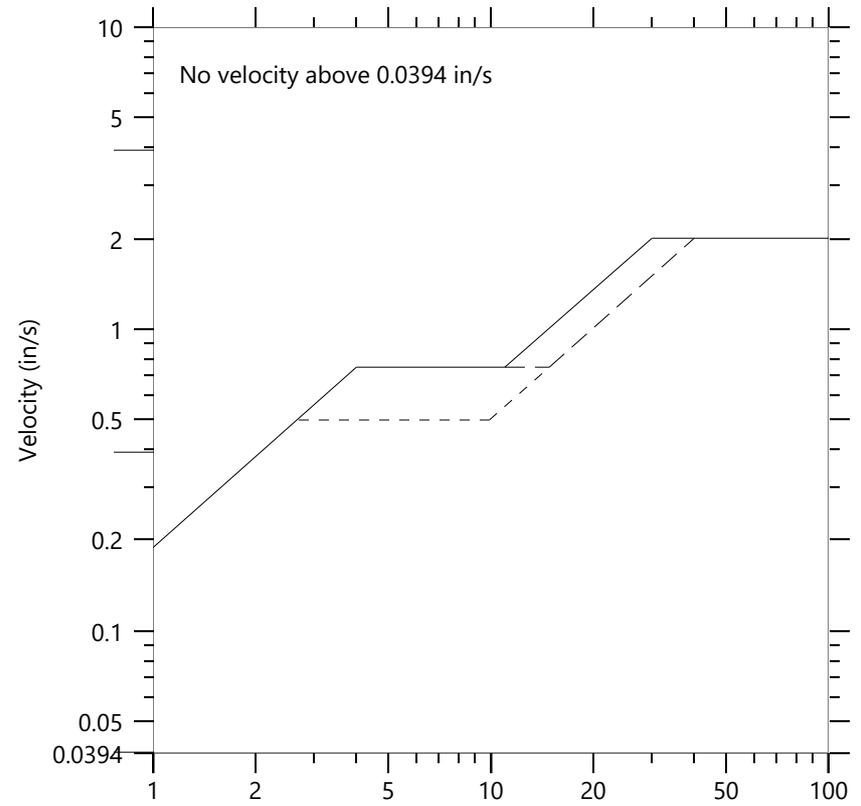
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0106 in/s	0.0090 in/s	0.0053 in/s
Zero Crossing Frequency	32.0 Hz	34.1 Hz	>100 Hz
Date	Mar 2, 2026	Mar 2, 2026	Mar 2, 2026
Time	13:15:18	13:15:18	15:29:59
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.5	4.5	2686.8

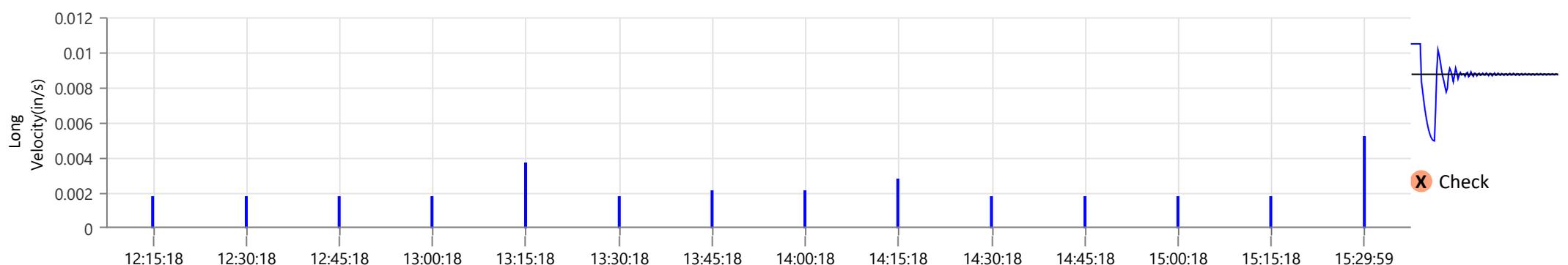
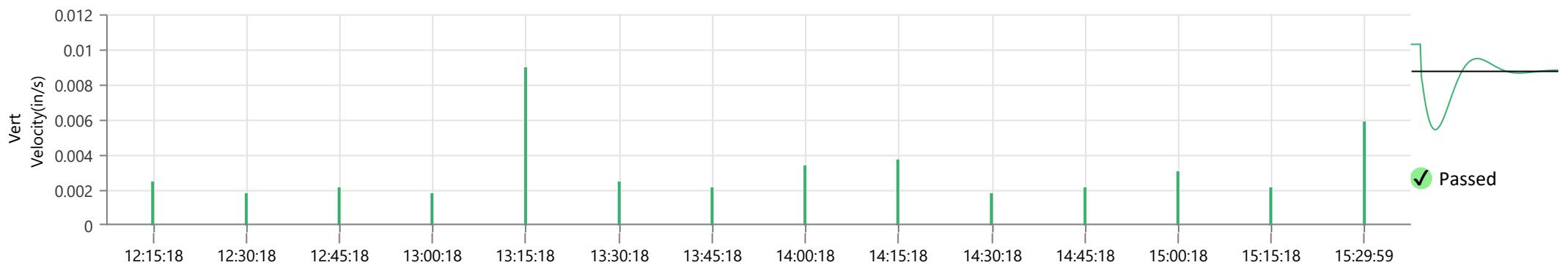
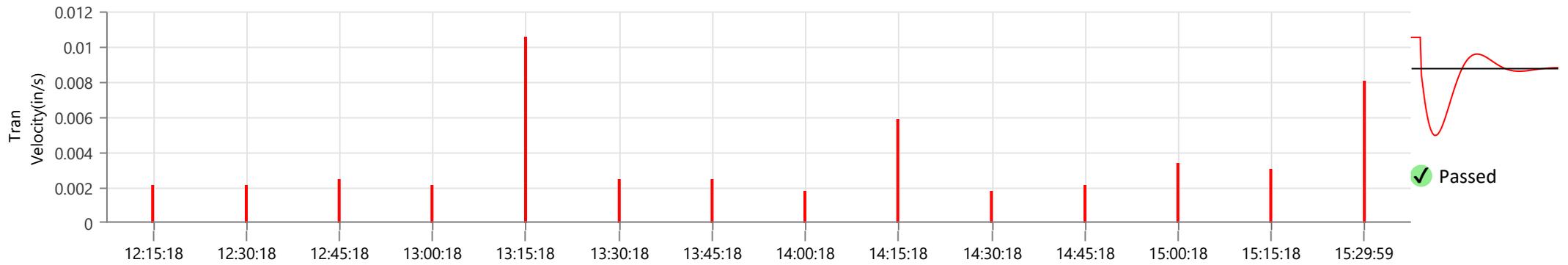
Peak Vector Sum 0.0137 in/s at March 2, 2026 13:15:18

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** March 2, 2026 15:30:17  
**Finish** March 3, 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\_20260302153017.IDFH  
**USB Sensor Support** Disabled

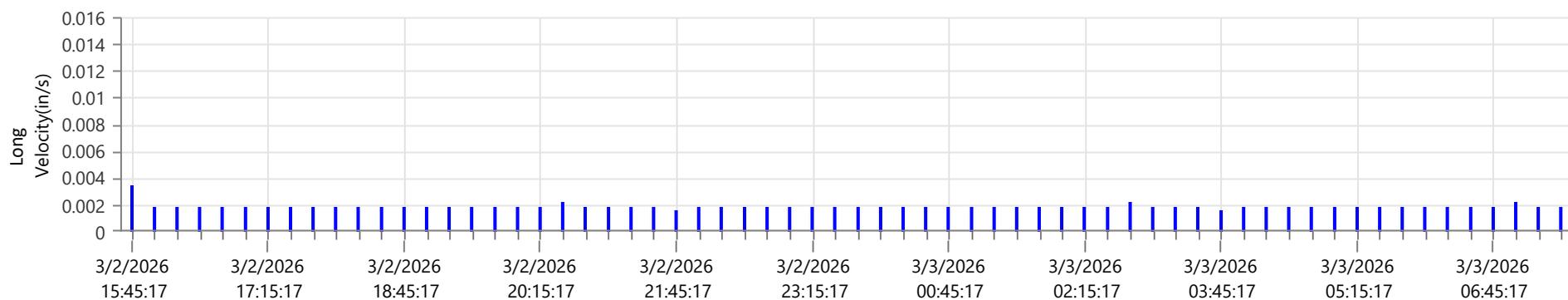
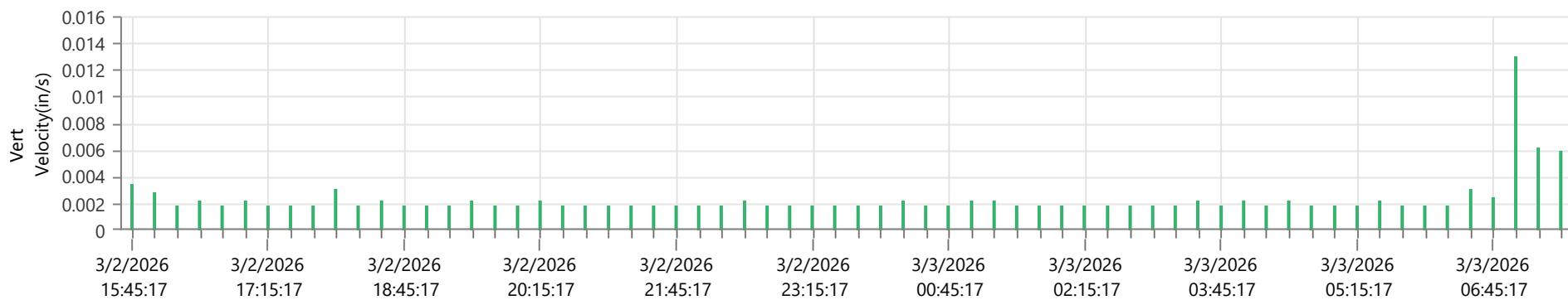
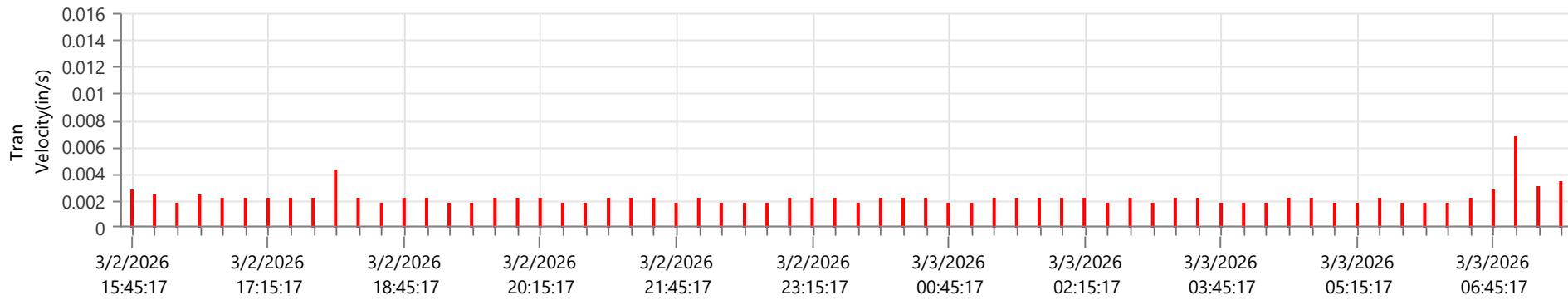
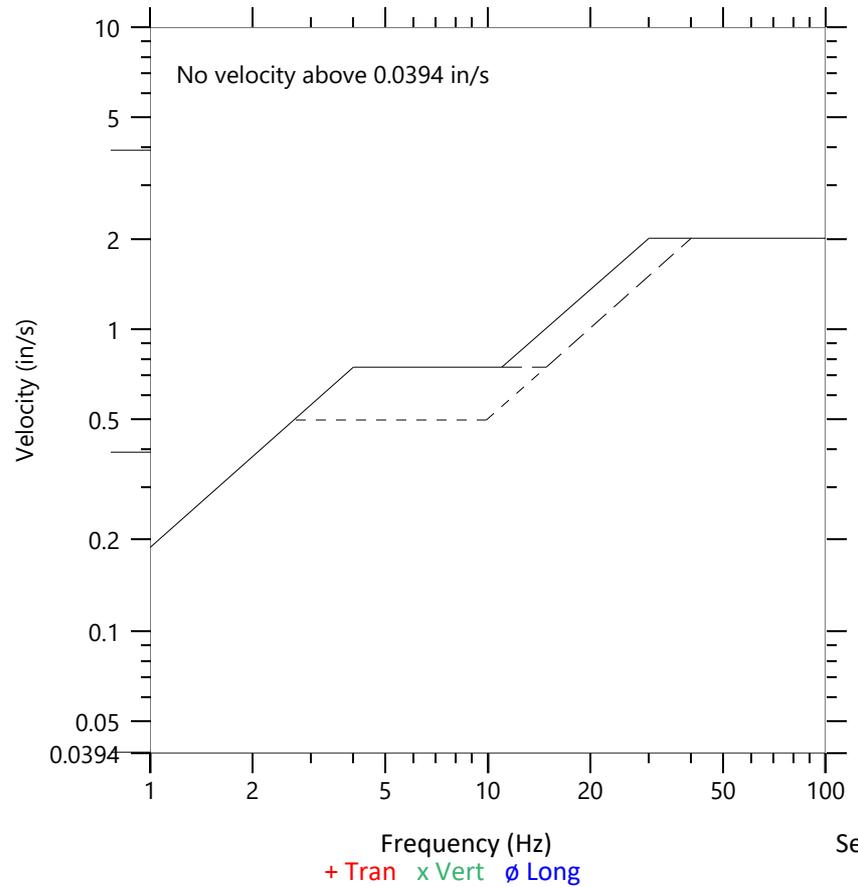
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0068 in/s	0.0130 in/s	<0.005 in/s
Zero Crossing Frequency	46.5 Hz	42.7 Hz	>100 Hz
Date	Mar 3, 2026	Mar 3, 2026	Mar 2, 2026
Time	07:00:17	07:00:17	15:45:17
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.6	4.5	2734.8

Peak Vector Sum 0.0130 in/s at March 3, 2026 07:00:17

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



**Start** March 3, 2026 07:30:19  
**Finish** March 3, 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

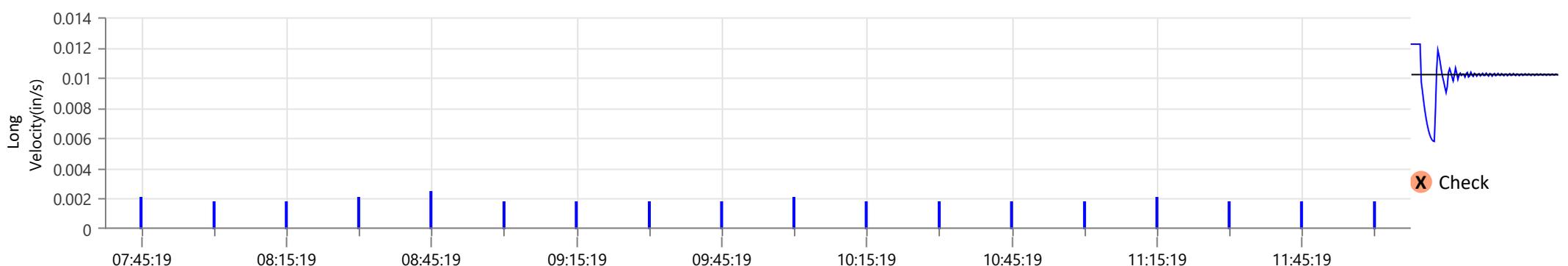
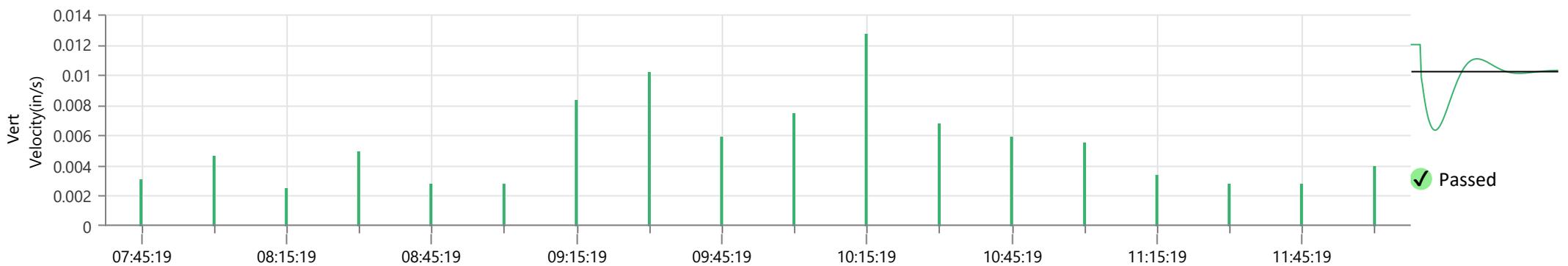
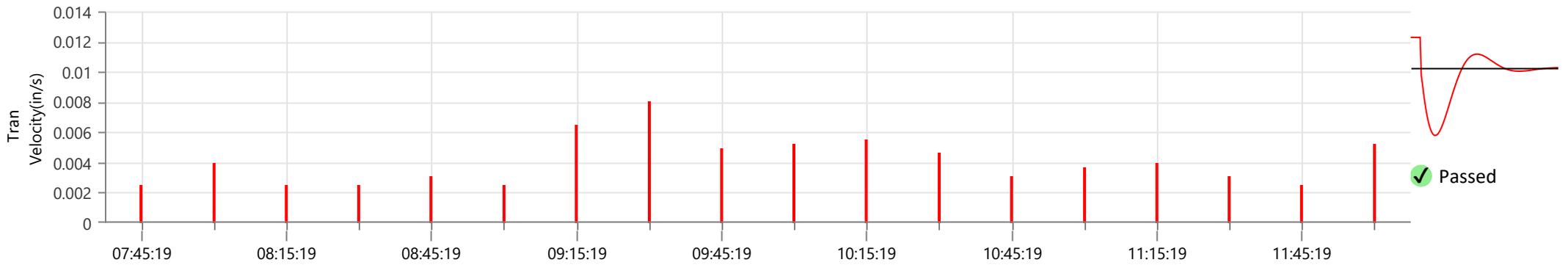
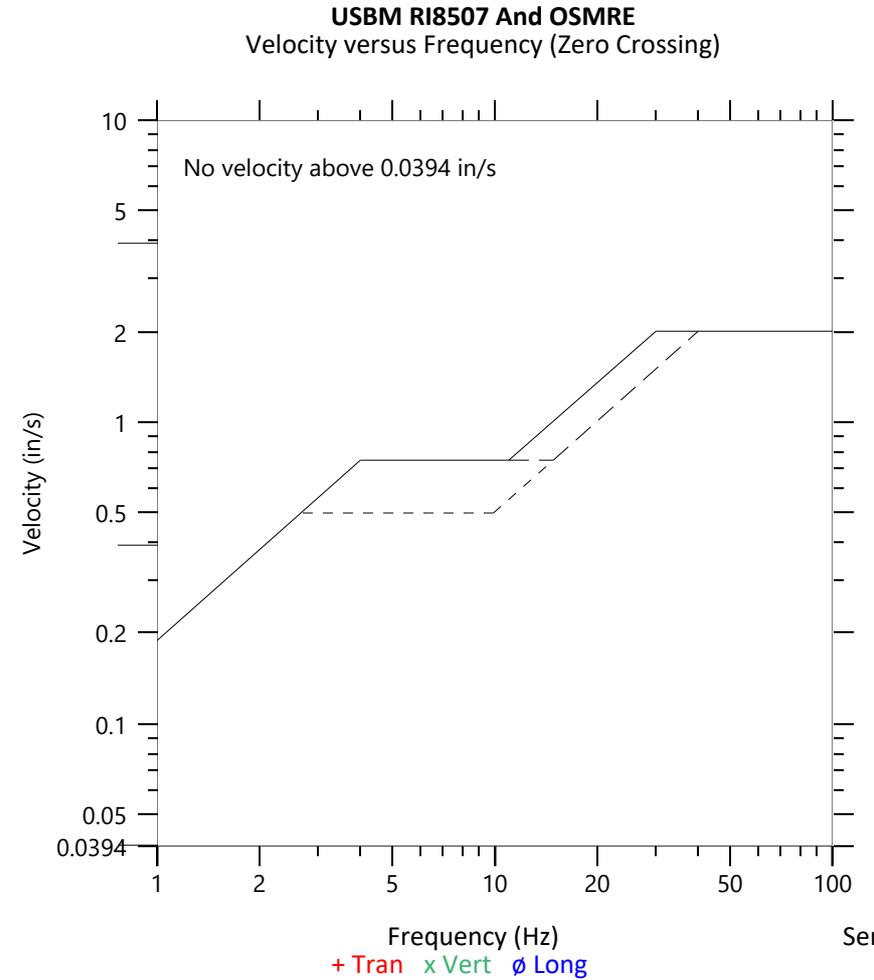
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260303073019.IDFH  
**USB Sensor Support** Disabled

**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	0.0081 in/s	0.0127 in/s	<0.005 in/s
Zero Crossing Frequency	56.9 Hz	42.7 Hz	>100 Hz
Date	Mar 3, 2026	Mar 3, 2026	Mar 3, 2026
Time	09:30:19	10:15:19	08:45:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.5	4.5	2696.8

Peak Vector Sum 0.0128 in/s at March 3, 2026 10:15:19



**Start** March 3, 2026 12:00:19  
**Finish** March 3, 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\_20260303120019.IDFH  
**USB Sensor Support** Disabled

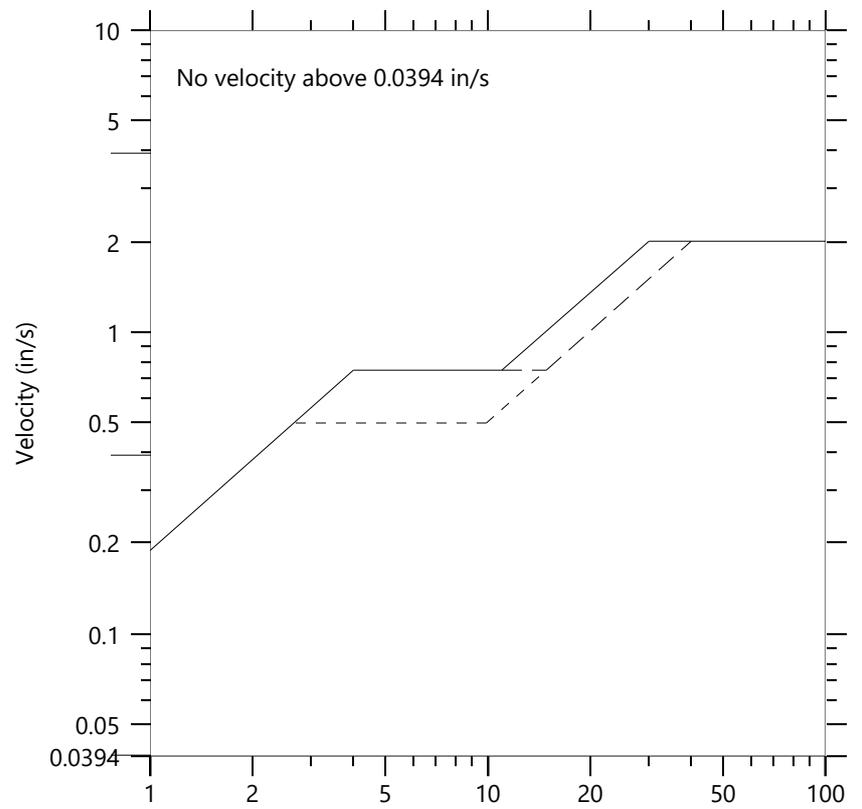
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0087 in/s	0.0189 in/s	<0.005 in/s
Zero Crossing Frequency	46.5 Hz	39.4 Hz	>100 Hz
Date	Mar 3, 2026	Mar 3, 2026	Mar 3, 2026
Time	12:30:19	12:30:19	13:30:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.5	4.5	2671.8

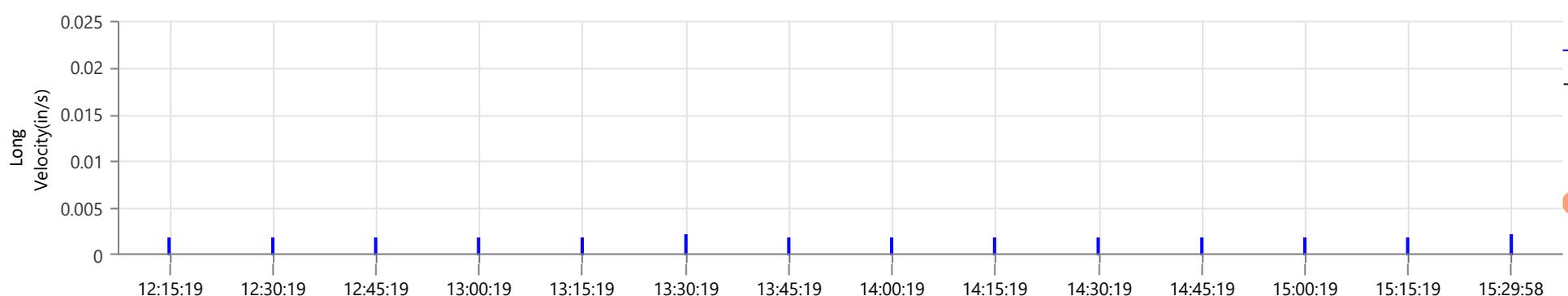
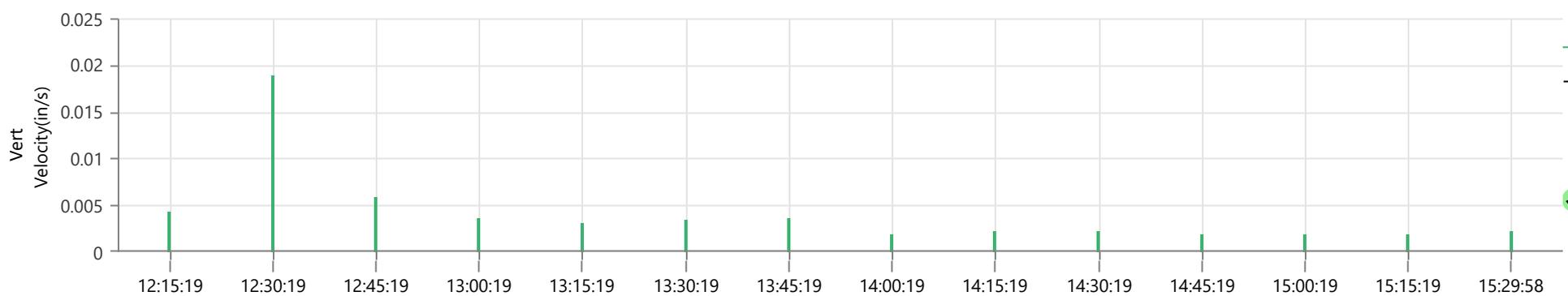
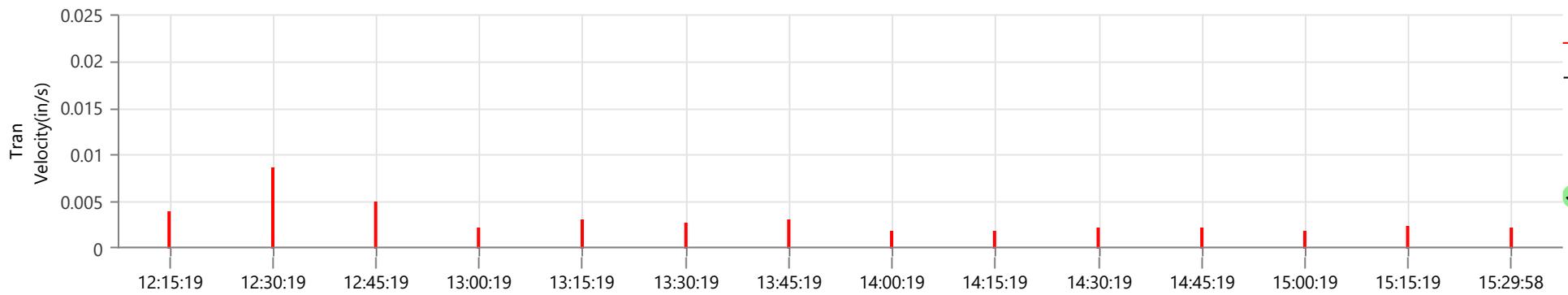
Peak Vector Sum 0.0190 in/s at March 3, 2026 12:30:19

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** March 3, 2026 15:30:17  
**Finish** March 4, 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\_20260303153017.IDFH  
**USB Sensor Support** Disabled

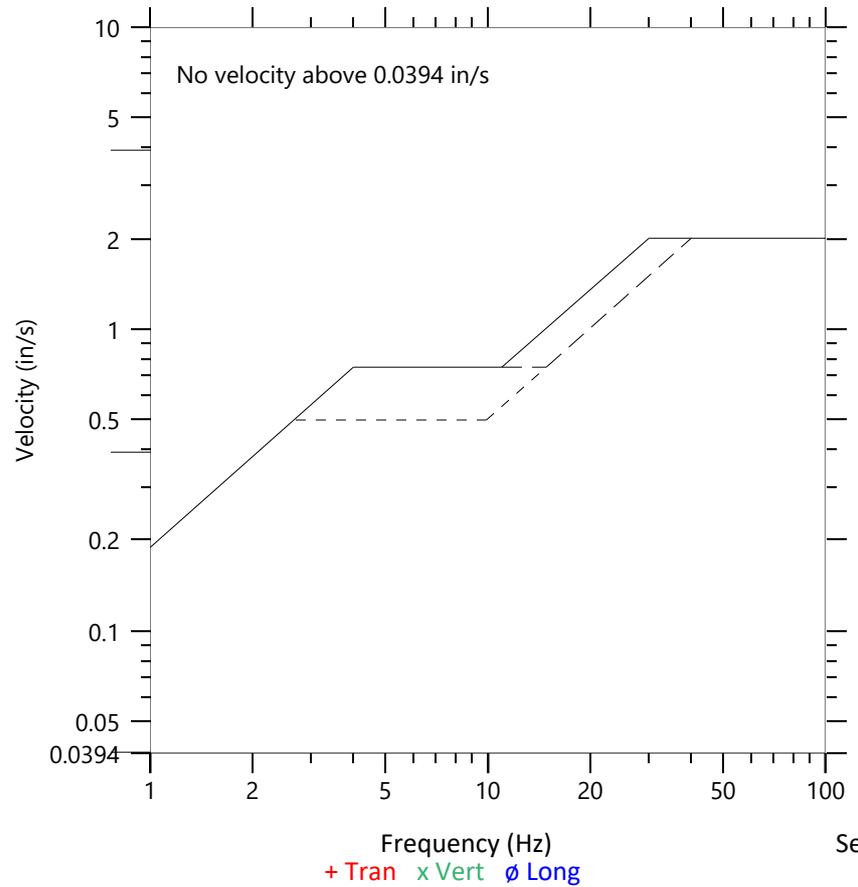
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

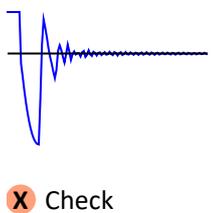
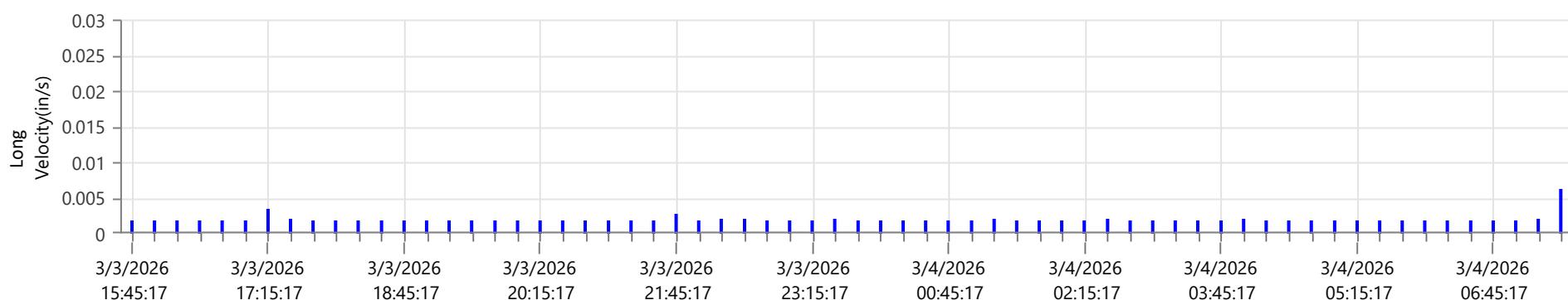
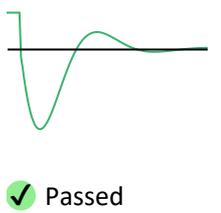
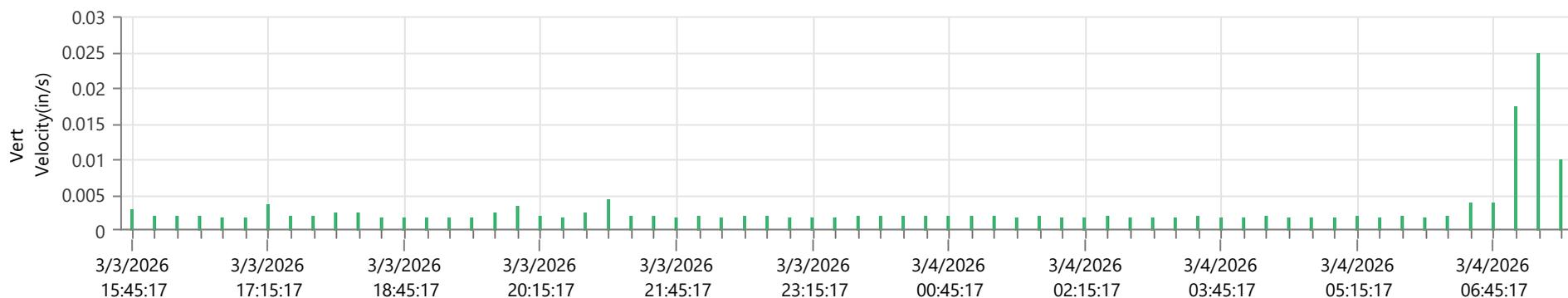
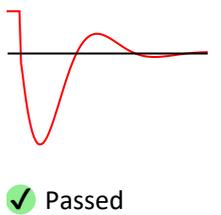
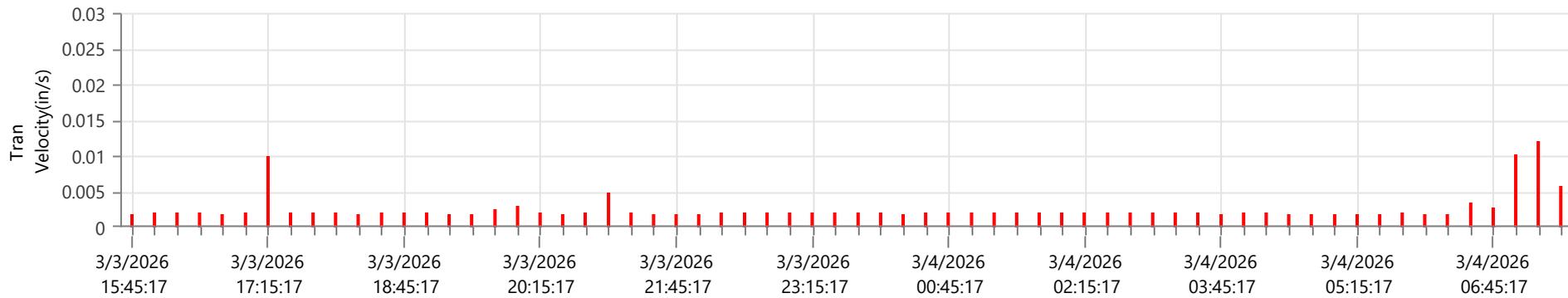
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0121 in/s	0.0248 in/s	0.0062 in/s
Zero Crossing Frequency	28.4 Hz	36.6 Hz	>100 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	07:15:17	07:15:17	07:29:59
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	19.3 Hz
Overswing Ratio	4.6	4.5	2700.8

Peak Vector Sum 0.0254 in/s at March 4, 2026 07:15:17

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



Sensor Check



**Start** March 4, 2026 07:30:19  
**Finish** March 4, 2026 11:39:17  
**Number of Intervals/Interval** 16.60/900 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\_20260304073019.IDFH  
**USB Sensor Support** Disabled

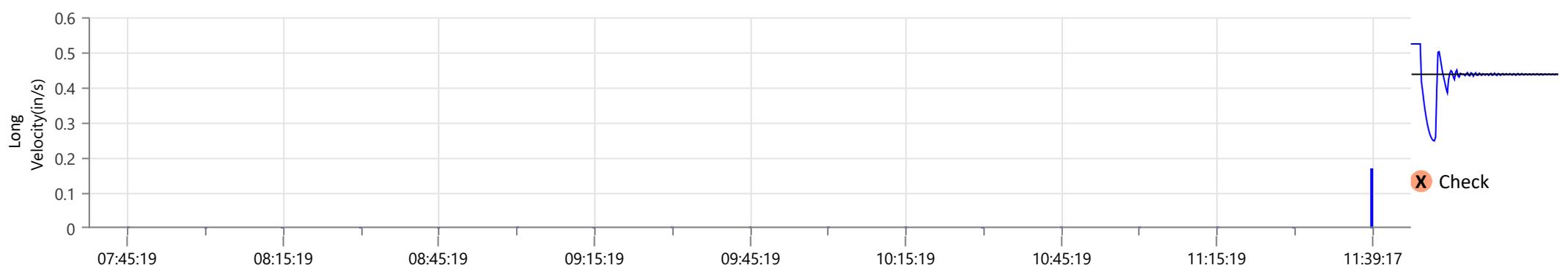
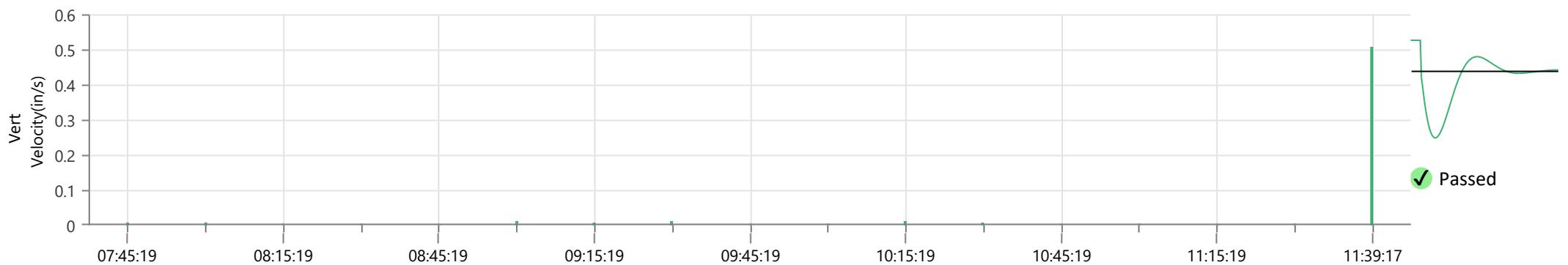
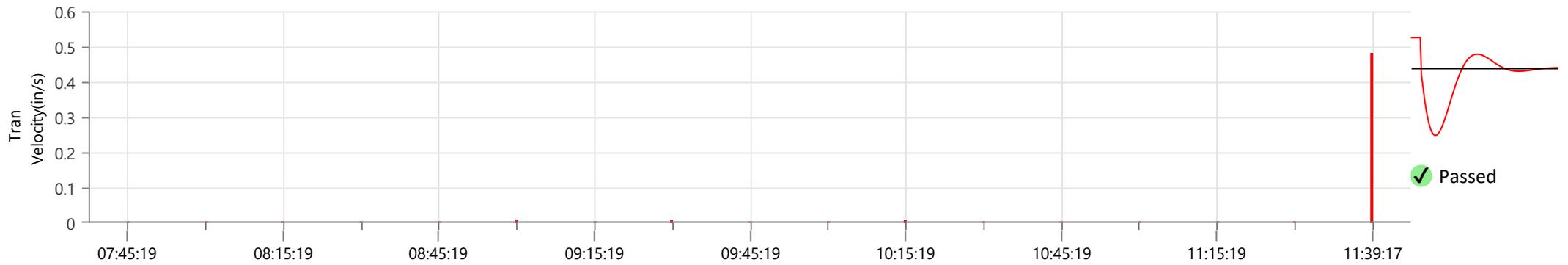
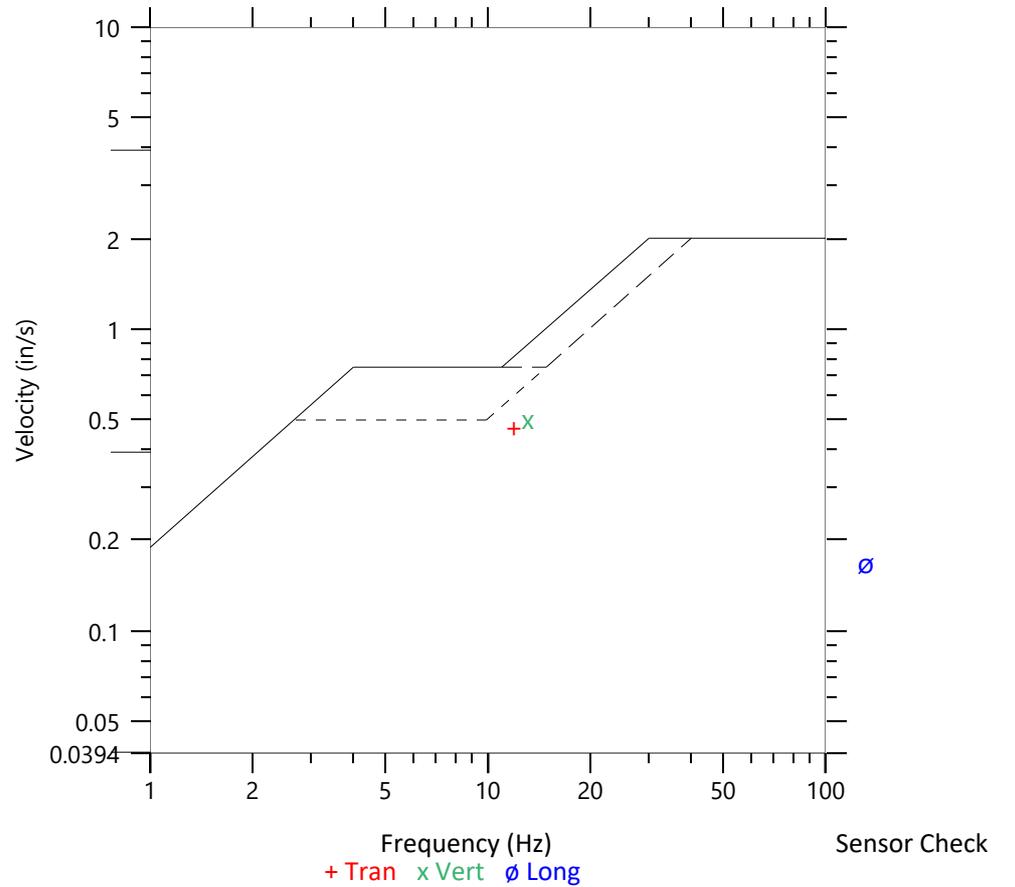
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.4828 in/s	0.5095 in/s	0.1697 in/s
Zero Crossing Frequency	11.9 Hz	13.1 Hz	>100 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	11:39:17	11:39:17	11:39:17
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.6	4.5	2718.8

Peak Vector Sum 0.6690 in/s at March 4, 2026 11:45:19

**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 March 4, 2026 11:39:12  
 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\_20260304113912.IDFW  
 Disabled

**Notes**

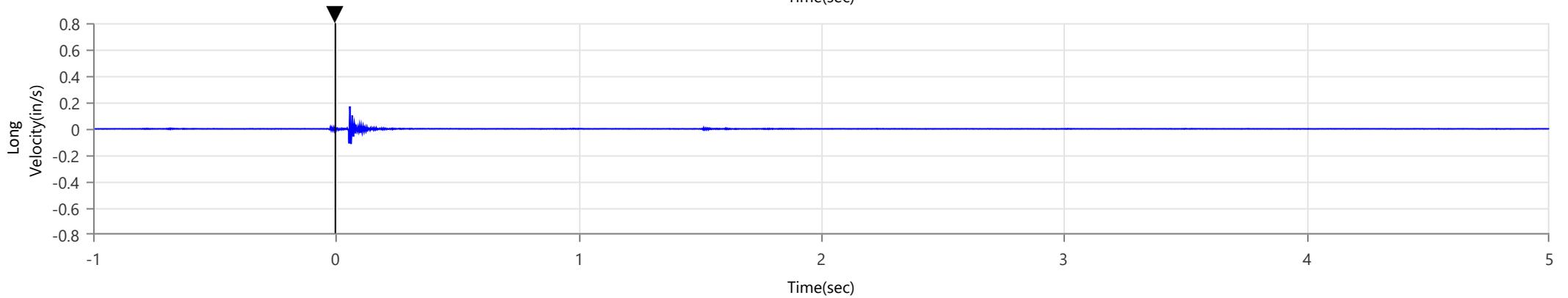
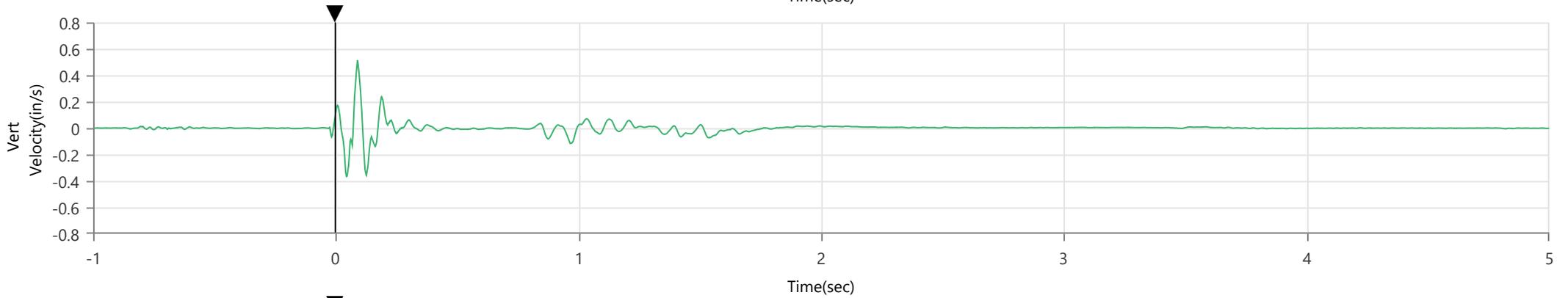
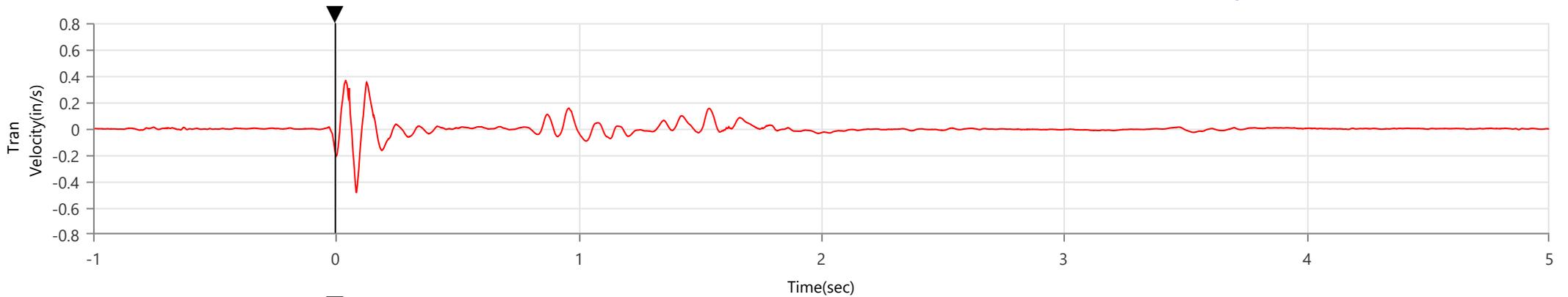
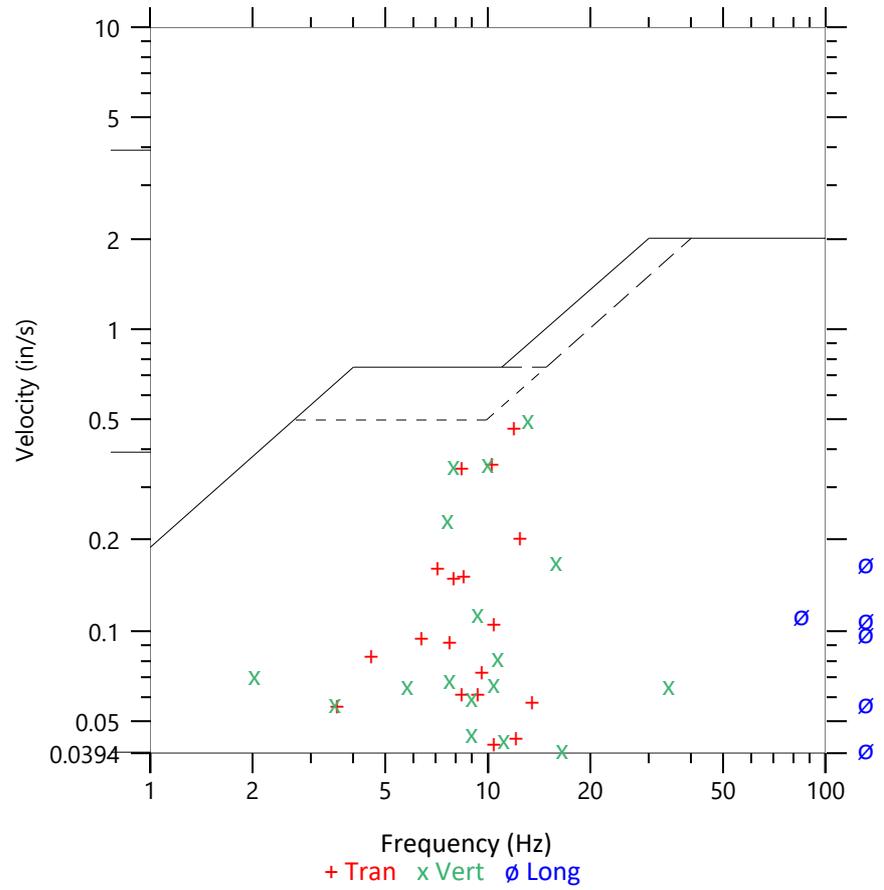
Location 1019 W Washington St, Ann Arbor, MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 No. 253121

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

**Geophone**

	Tran	Vert	Long
Peak Particle Velocity	0.4828 in/s	0.5095 in/s	0.1697 in/s
Zero Crossing Frequency	11.9 Hz	13.1 Hz	>100 Hz
Time (Relative to Trigger)	0.085 sec	0.089 sec	0.058 sec
Peak Acceleration	0.149 g	0.123 g	0.413 g
Peak Displacement	0.006 in	0.006 in	0.000 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.6690 in/s at 0.087 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 March 4, 2026 11:39:12  
 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**

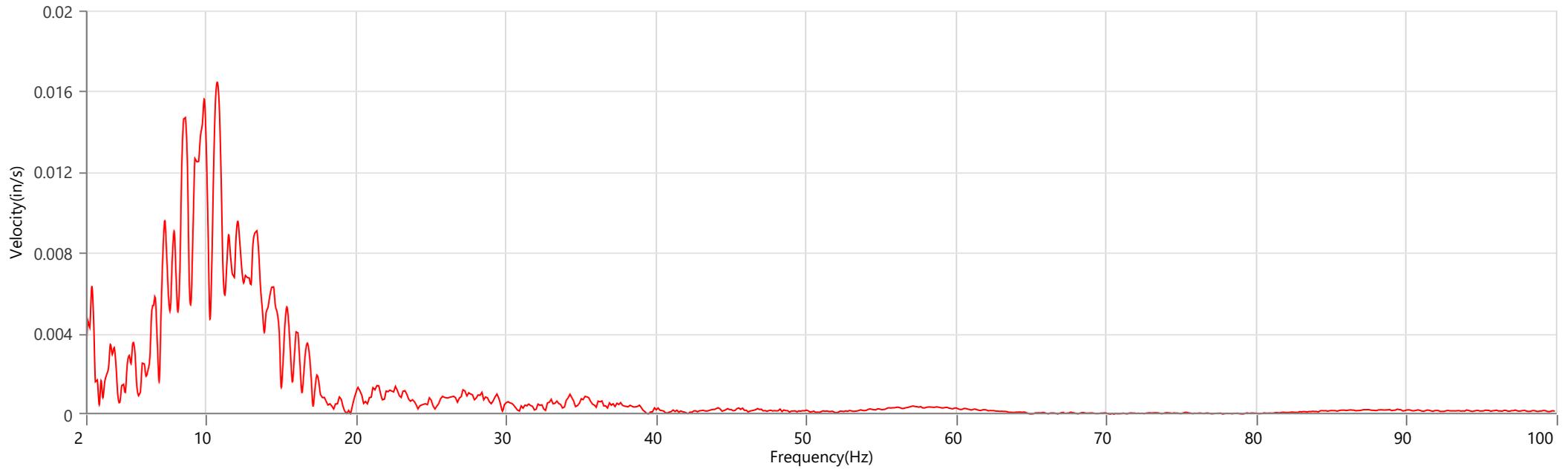
UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260304113912.IDFW  
 Disabled

**Notes**

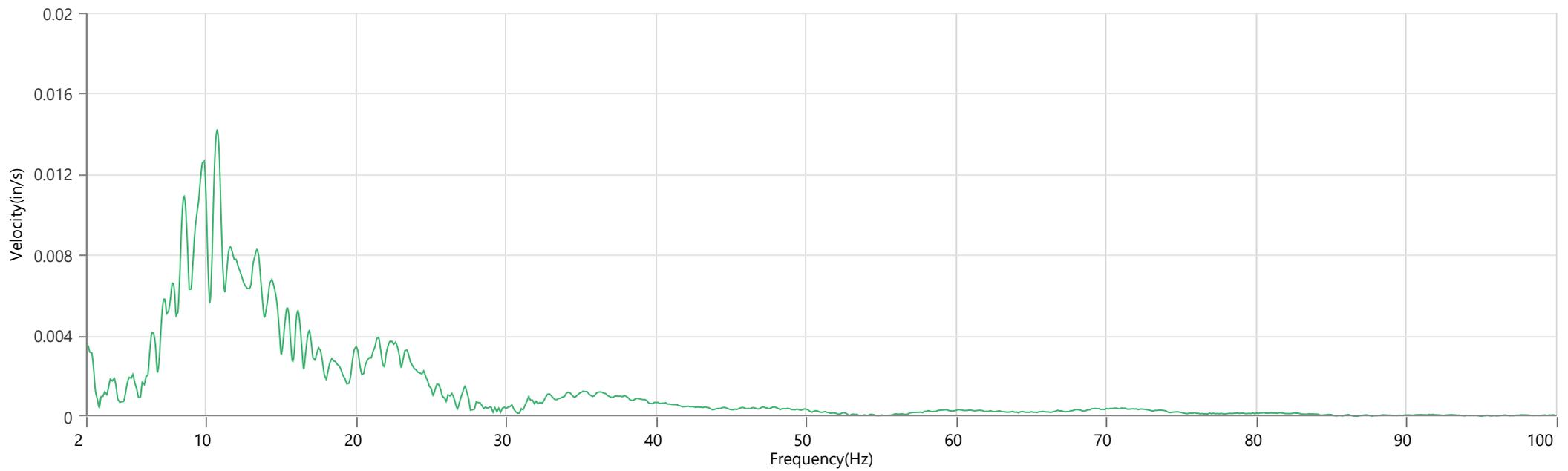
Location 1019 W Washington St, Ann Arbor, MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 No. 253121

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

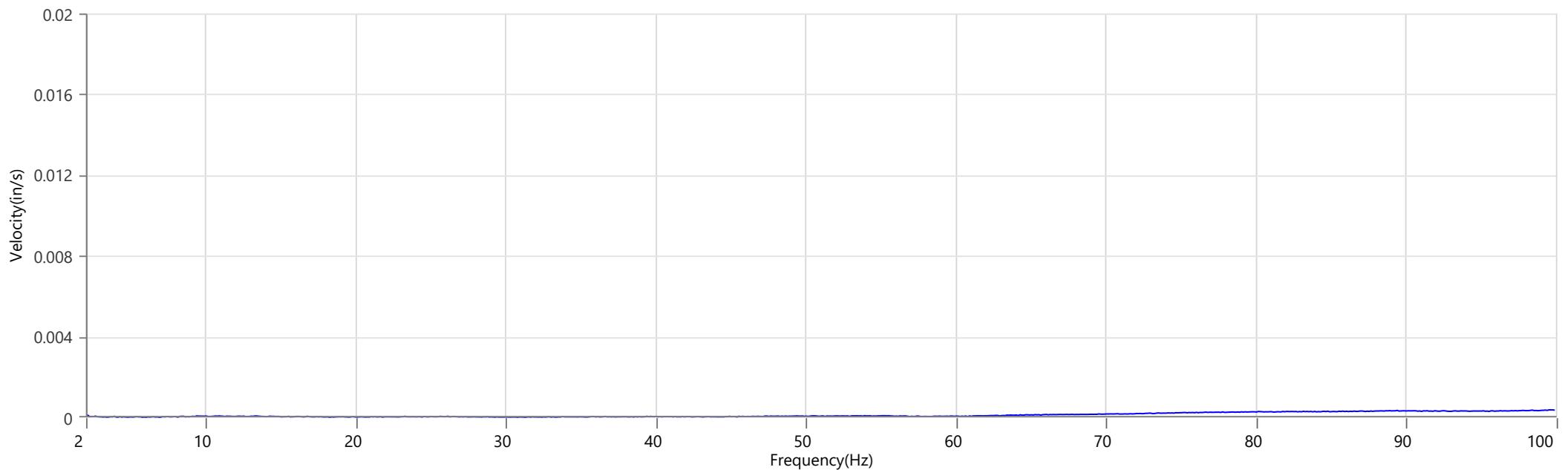
**Tran - Dominant Frequency 10.8 Hz, Amplitude 0.0164 in/s (Peak Particle Velocity: 0.4828 in/s)**



**Vert - Dominant Frequency 10.8 Hz, Amplitude 0.0142 in/s (Peak Particle Velocity: 0.5095 in/s)**



**Long - Dominant Frequency 99.5 Hz, Amplitude 0.0004 in/s (Peak Particle Velocity: 0.1697 in/s)**



**Start** March 4, 2026 11:39:45  
**Finish** March 4, 2026 11:40:02  
**Number of Intervals/Interval** 0.02/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

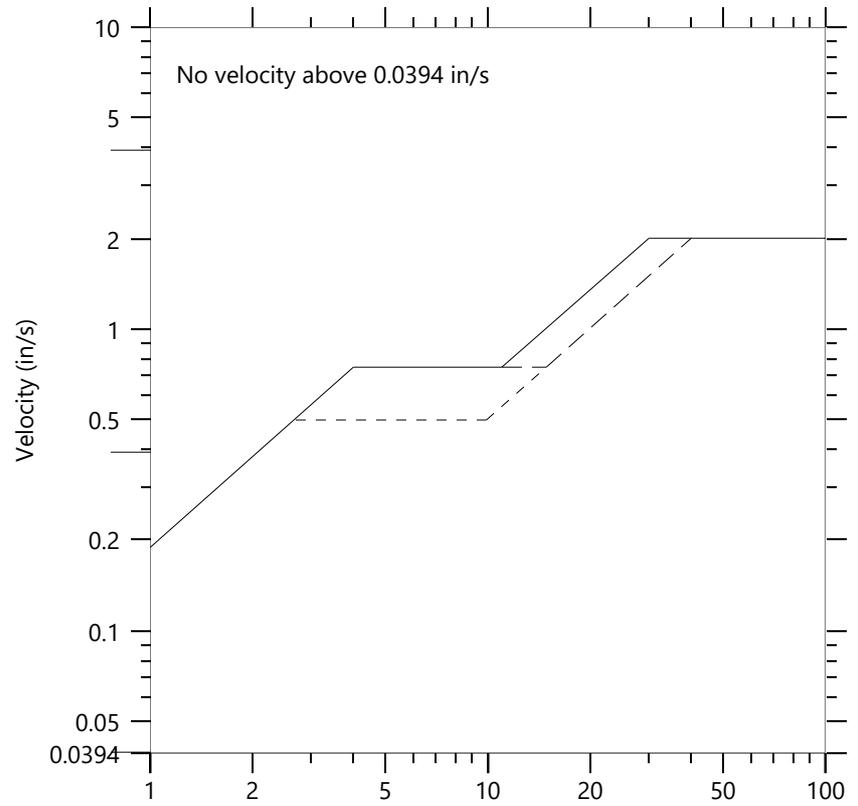
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260304113945.IDFH  
**USB Sensor Support** Disabled

**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	0.0161 in/s	0.0081 in/s	<0.005 in/s
Zero Crossing Frequency	2.5 Hz	1.3 Hz	>100 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	11:40:02	11:40:02	11:40:02
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.3 Hz	7.3 Hz	18.0 Hz
Overswing Ratio	4.5	4.5	2763.8
Peak Vector Sum	0.0176 in/s at March 4, 2026 11:54:45		

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



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



**Start** March 4, 2026 11:48:37  
**Finish** March 4, 2026 11:48:58  
**Number of Intervals/Interval** 0.02/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

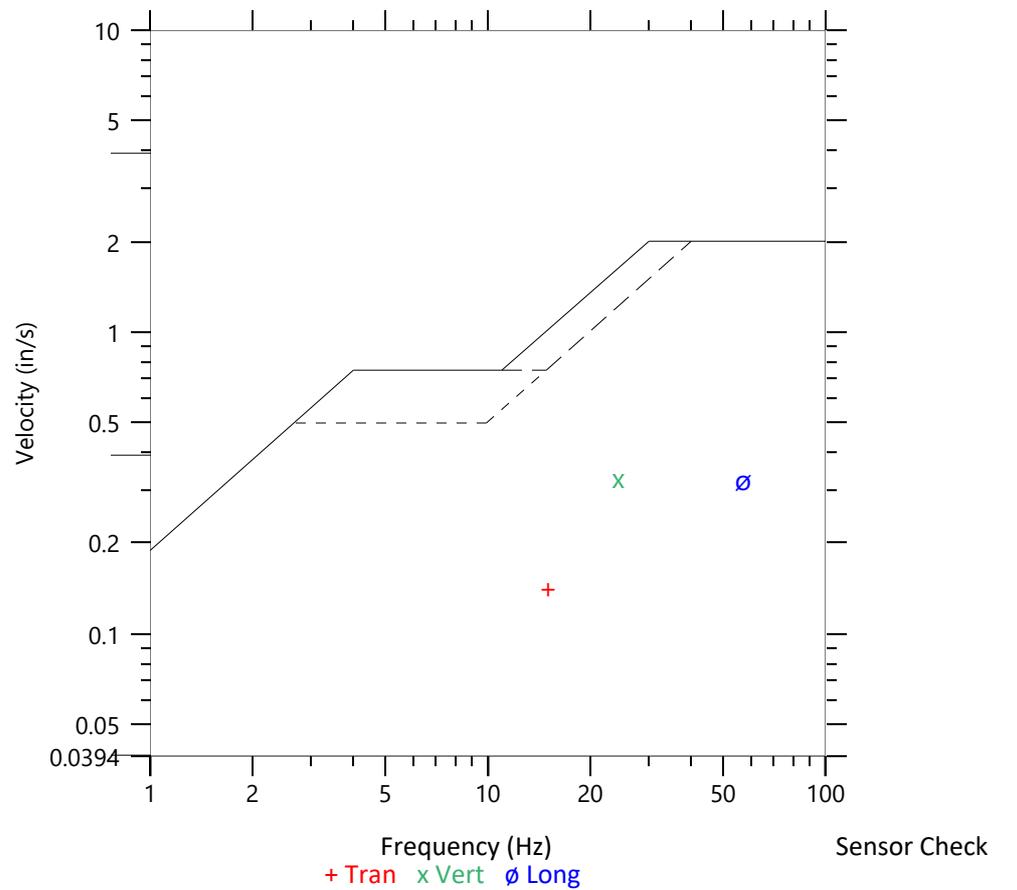
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260304114837.IDFH  
**USB Sensor Support** Disabled

**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	0.1434 in/s	0.3317 in/s	0.3258 in/s
Zero Crossing Frequency	15.1 Hz	24.4 Hz	56.9 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	11:48:58	11:48:58	11:48:58
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.5	2.9
Peak Vector Sum	0.3880 in/s at March 4, 2026 12:03:37		

**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

Long at March 4, 2026 11:48:53  
 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\_20260304114853.IDFW  
 Disabled

**Notes**

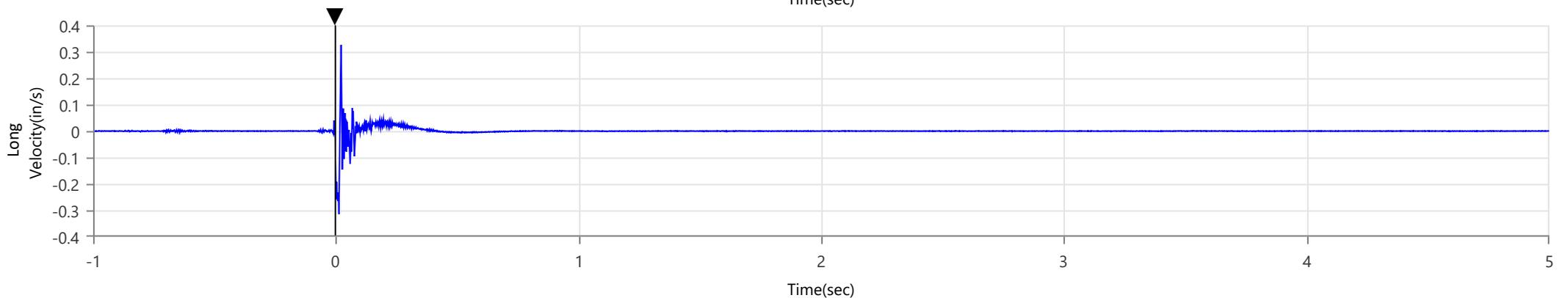
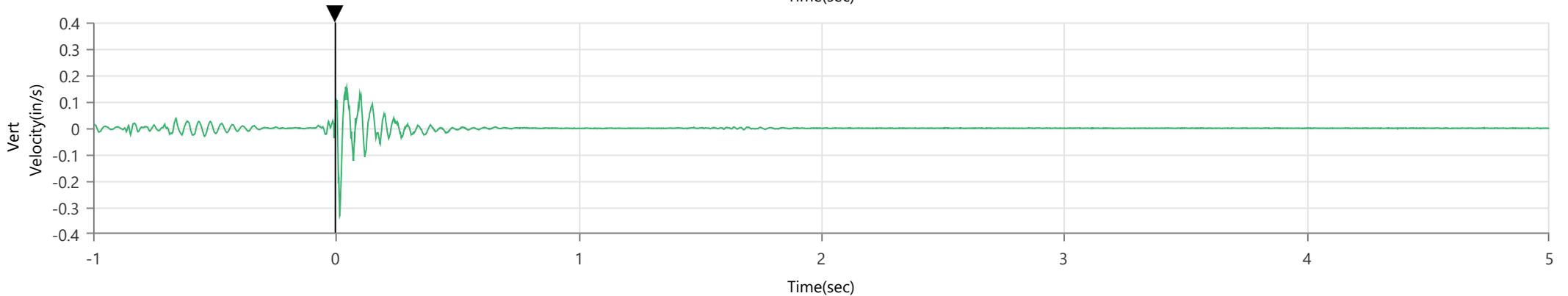
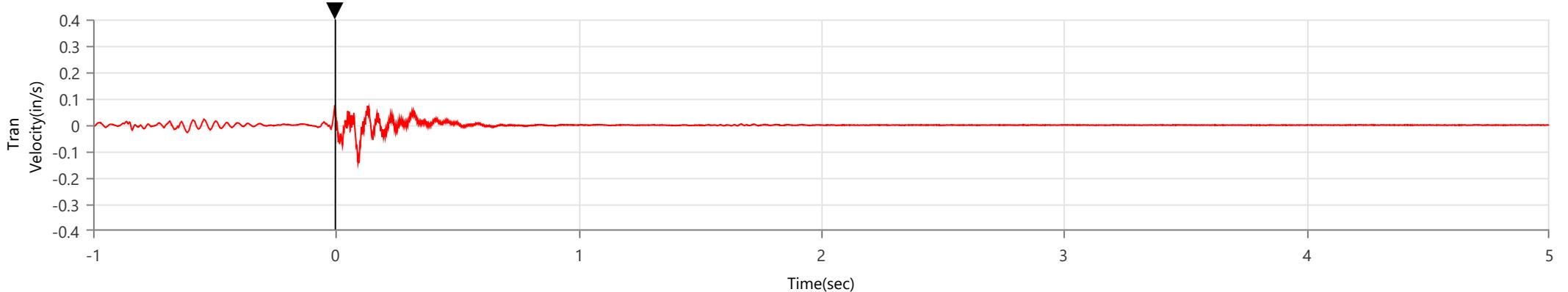
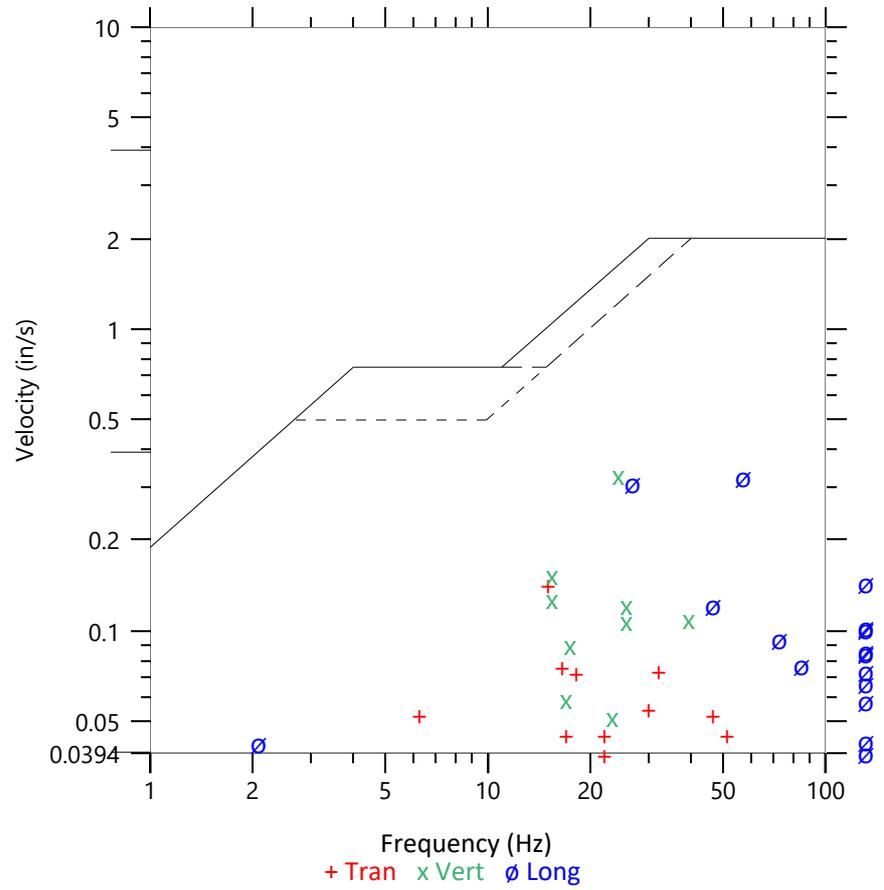
Location: 1019 W Washington St, Ann Arbor, MI  
 Client: Gilbane Building Company  
 Company: G2 Consulting Group, LLC  
 General Notes: G2 No. 253121

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

**Geophone**

	Tran	Vert	Long
Peak Particle Velocity	0.1434 in/s	0.3317 in/s	0.3258 in/s
Zero Crossing Frequency	15.1 Hz	24.4 Hz	56.9 Hz
Time (Relative to Trigger)	0.096 sec	0.016 sec	0.021 sec
Peak Acceleration	0.104 g	0.177 g	0.624 g
Peak Displacement	0.001 in	0.002 in	0.002 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.3880 in/s at 0.014 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**

Long at March 4, 2026 11:48:53  
 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**

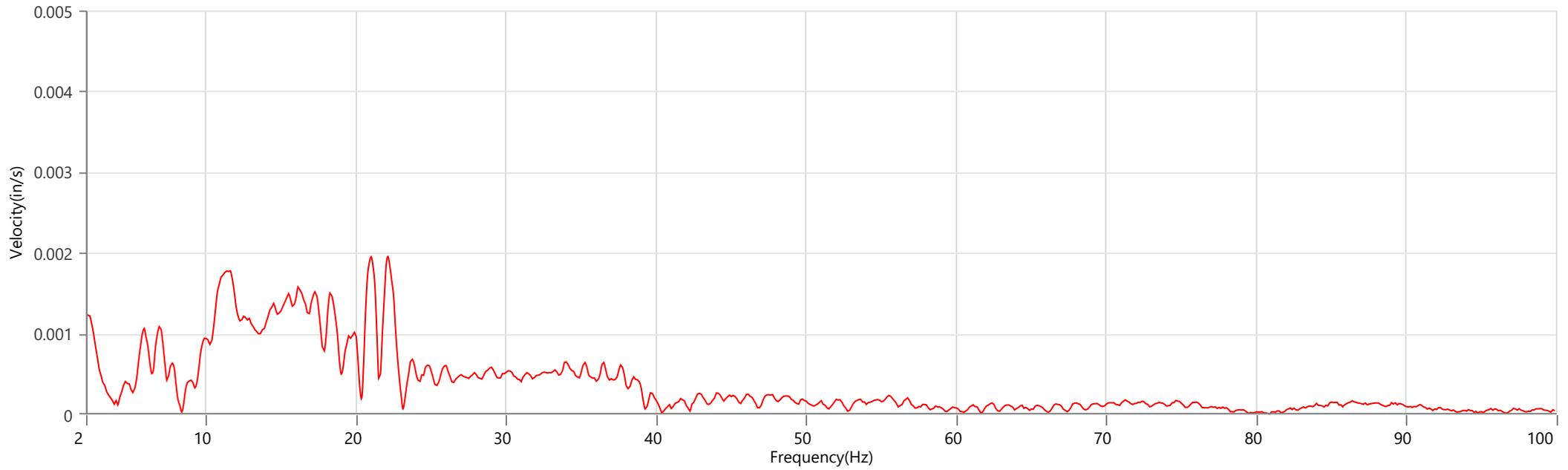
UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260304114853.IDFW  
 Disabled

**Notes**

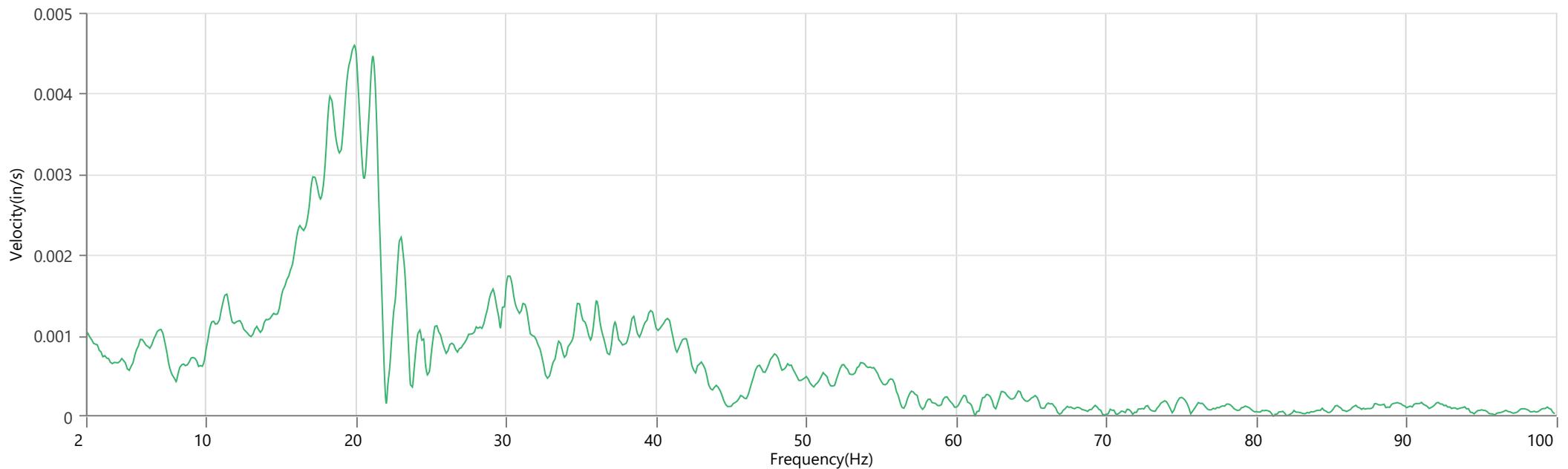
Location 1019 W Washington St, Ann Arbor, MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 No. 253121

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

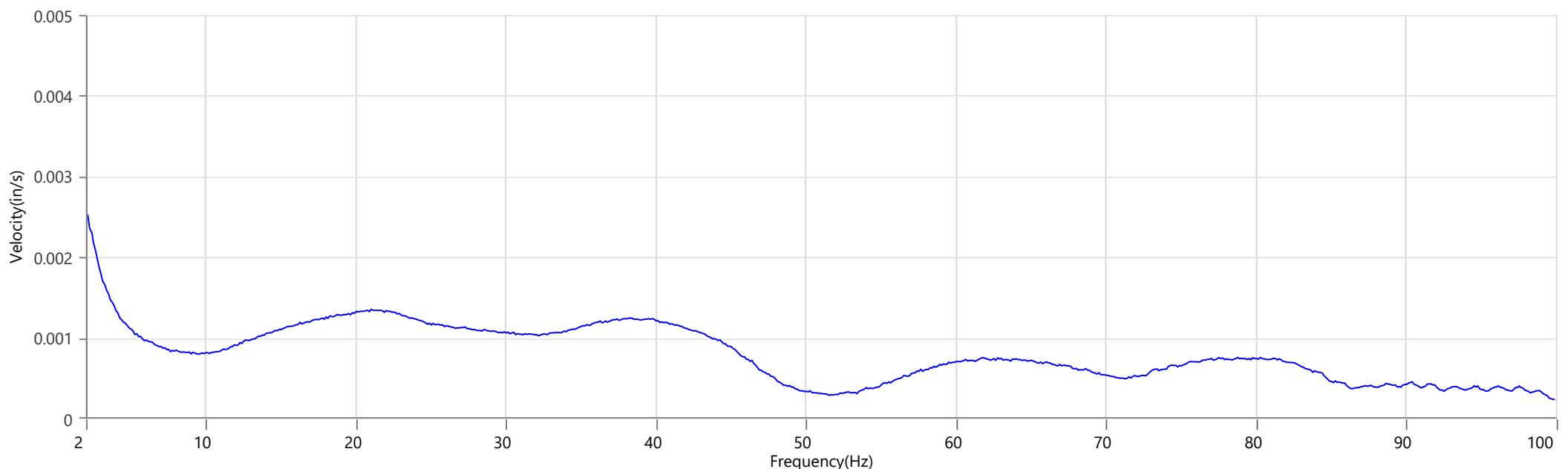
**Tran - Dominant Frequency 22.1 Hz, Amplitude 0.0020 in/s (Peak Particle Velocity: 0.1434 in/s)**



**Vert - Dominant Frequency 19.9 Hz, Amplitude 0.0046 in/s (Peak Particle Velocity: 0.3317 in/s)**



**Long - Dominant Frequency 2.0 Hz, Amplitude 0.0025 in/s (Peak Particle Velocity: 0.3258 in/s)**



**Start** March 4, 2026 11:49:25  
**Finish** March 4, 2026 11:59:59  
**Number of Intervals/Interval** 0.70/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

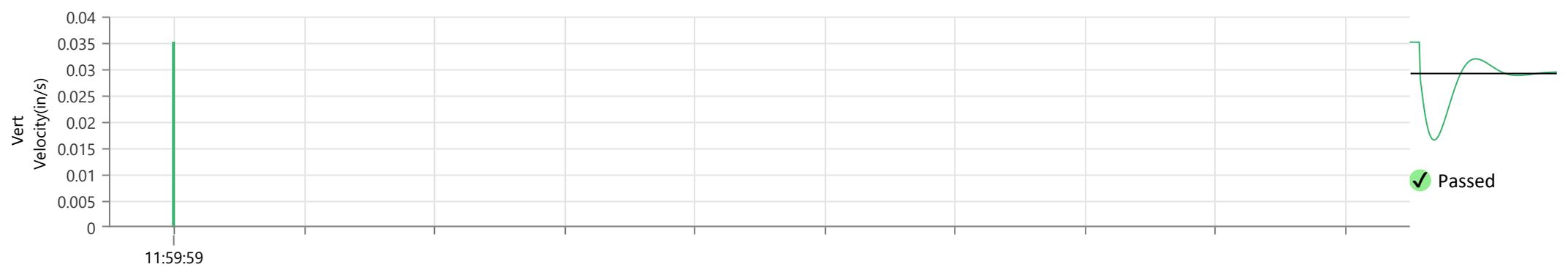
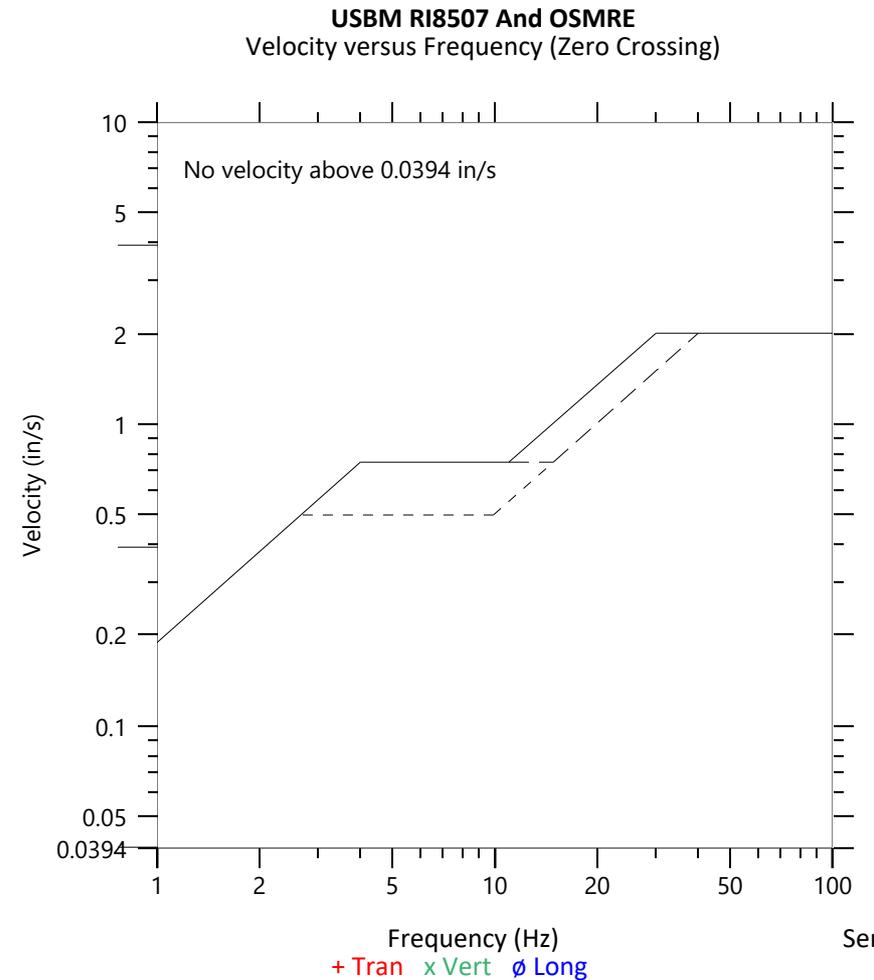
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260304114925.IDFH  
**USB Sensor Support** Disabled

**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	0.0360 in/s	0.0354 in/s	0.0289 in/s
Zero Crossing Frequency	16.5 Hz	34.1 Hz	>100 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	11:59:59	11:59:59	11:59:59
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.5	2.9

Peak Vector Sum 0.0425 in/s at March 4, 2026 12:04:25



**Start** March 4, 2026 12:00:17  
**Finish** March 4, 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\_20260304120017.IDFH  
**USB Sensor Support** Disabled

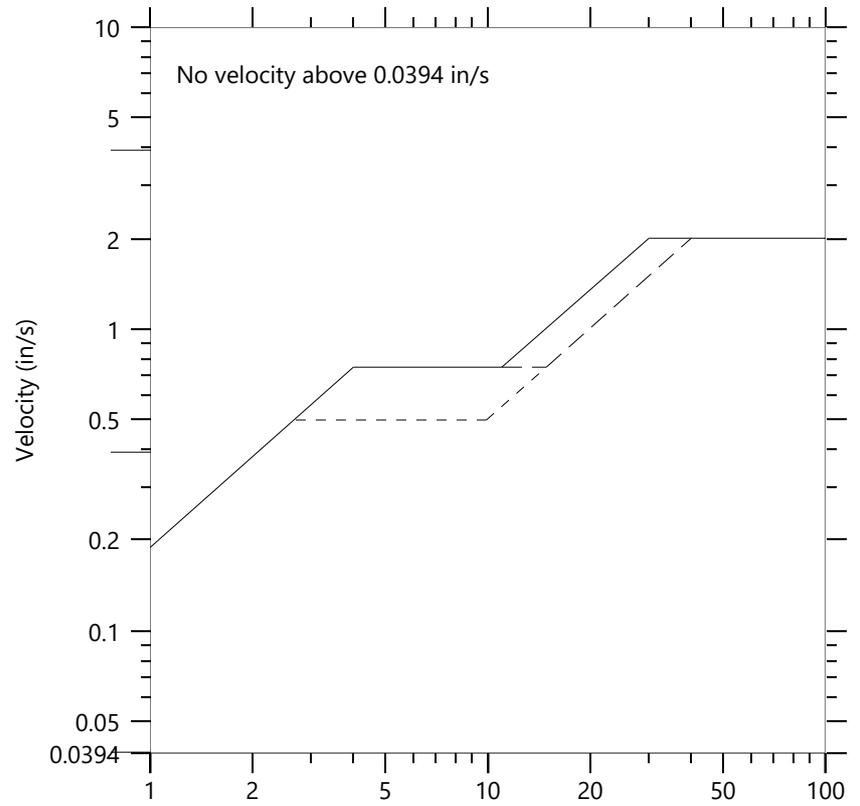
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0171 in/s	0.0258 in/s	0.0084 in/s
Zero Crossing Frequency	16.5 Hz	21.3 Hz	>100 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	14:15:17	14:15:17	15:00:17
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.4	3.2

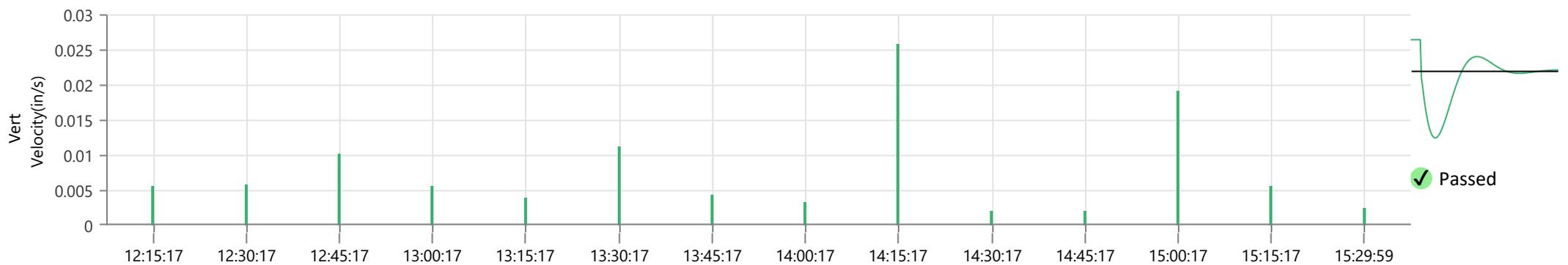
Peak Vector Sum 0.0303 in/s at March 4, 2026 14:15:17

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** March 4, 2026 15:30:17  
**Finish** March 5, 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\_20260304153017.IDFH  
**USB Sensor Support** Disabled

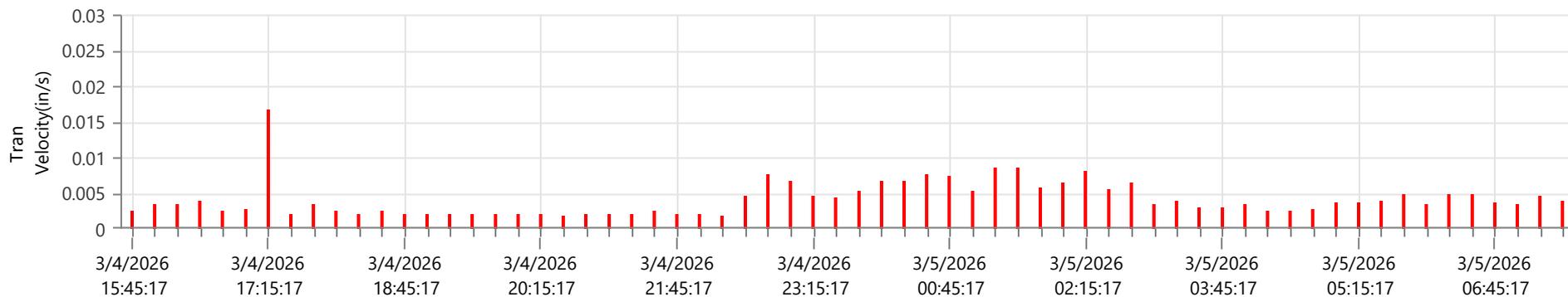
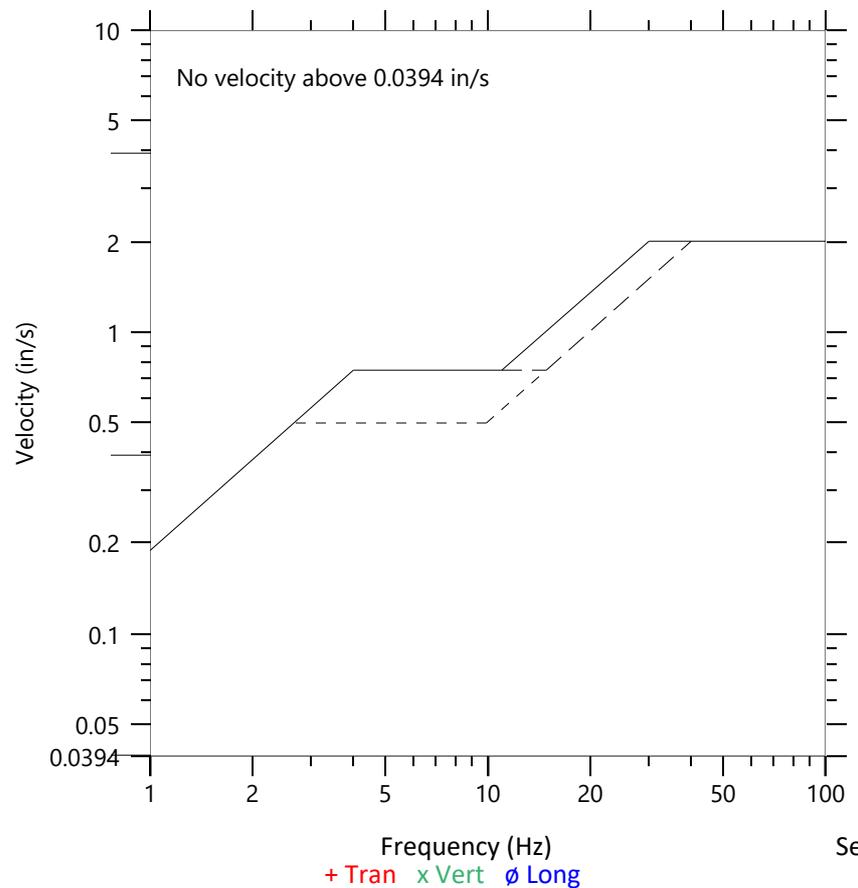
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

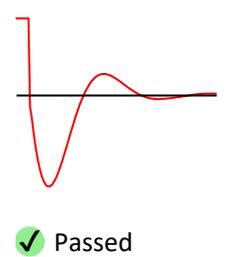
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0168 in/s	0.0236 in/s	0.0236 in/s
Zero Crossing Frequency	>100 Hz	25.6 Hz	>100 Hz
Date	Mar 4, 2026	Mar 4, 2026	Mar 4, 2026
Time	17:15:17	17:15:17	17:15:17
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.5	3.1

Peak Vector Sum 0.0292 in/s at March 4, 2026 17:15:17

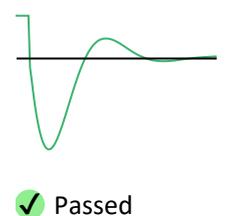
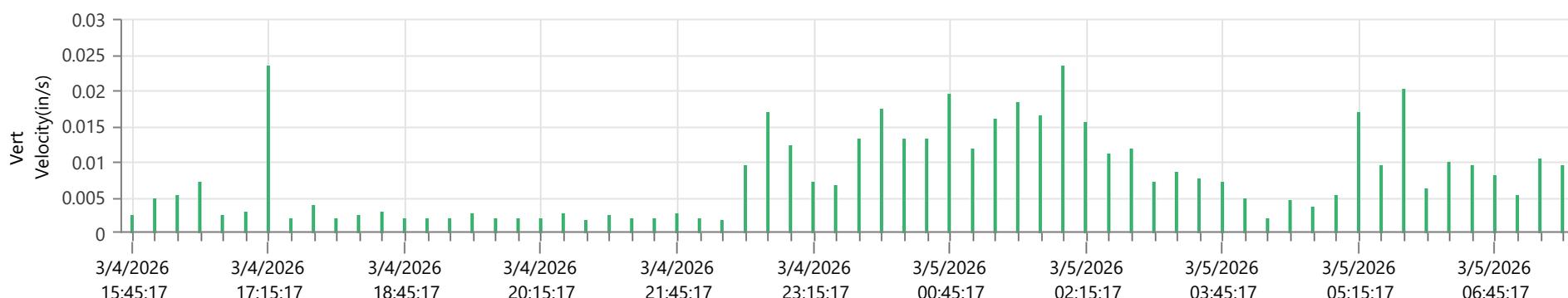
**USBM RI8507 And OSMRE**  
Velocity versus Frequency (Zero Crossing)



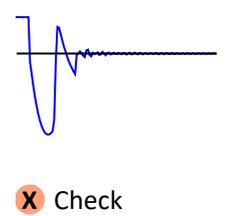
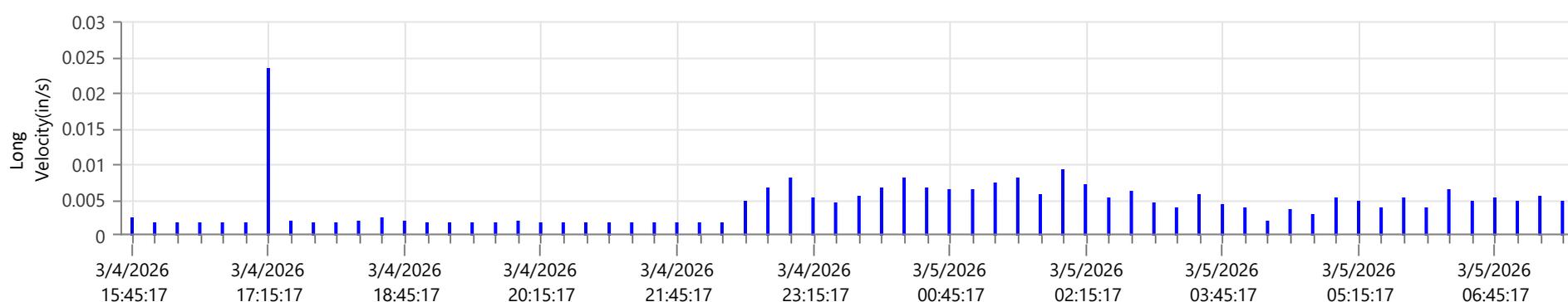
Sensor Check



✓ Passed



✓ Passed



✗ Check

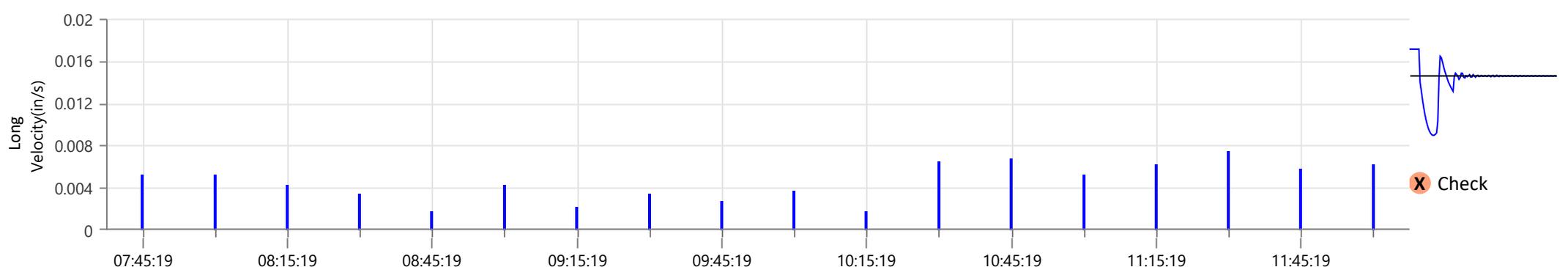
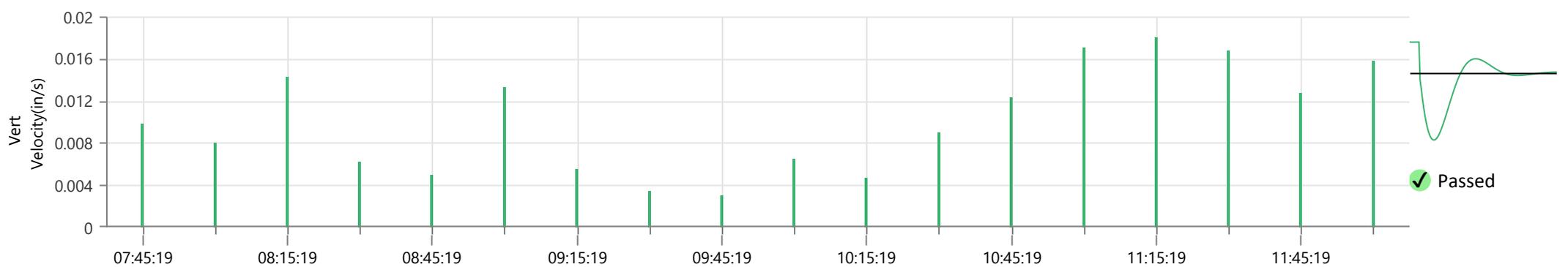
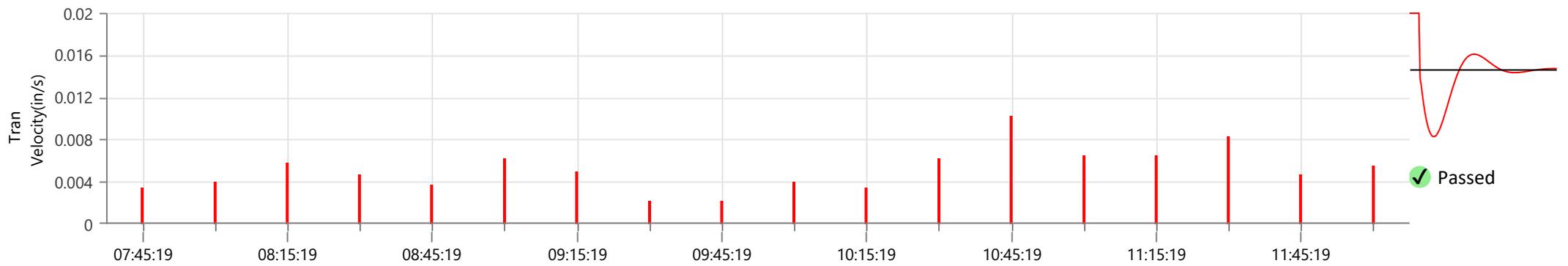
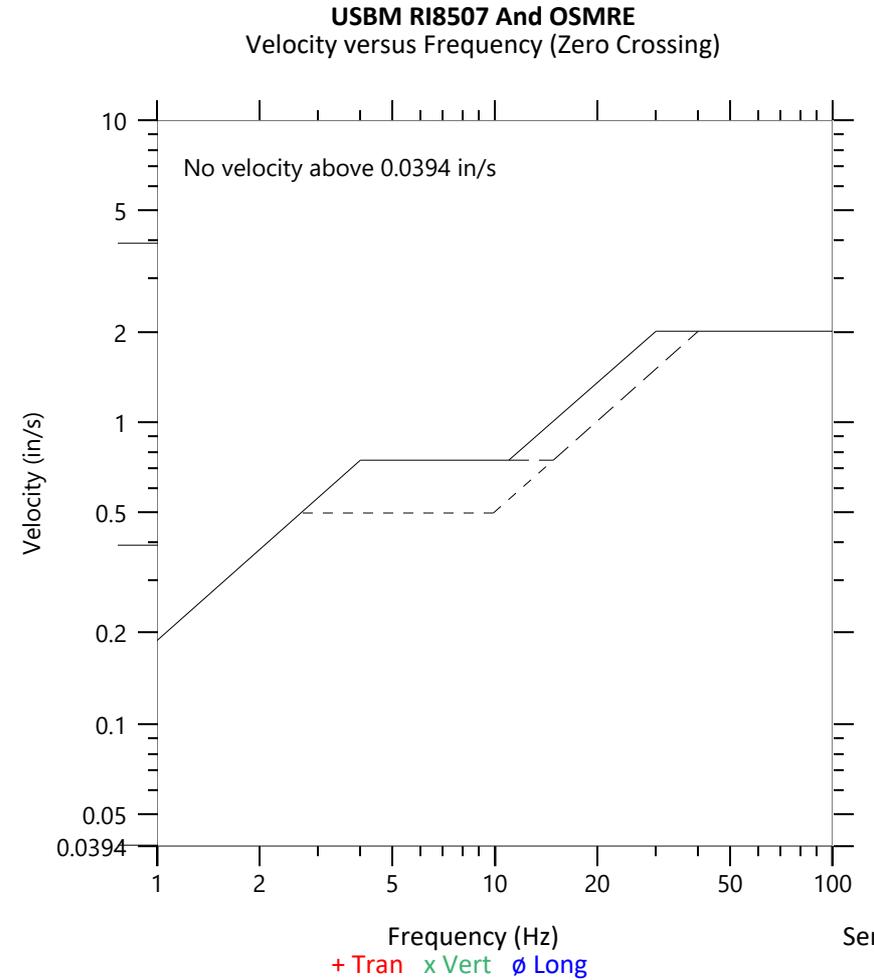
**Start** March 5, 2026 07:30:19  
**Finish** March 5, 2026 11:59:59  
**Number of Intervals/Interval** 17.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**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\_20260305073019.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	0.0180 in/s	0.0074 in/s
Zero Crossing Frequency	18.3 Hz	>100 Hz	>100 Hz
Date	Mar 5, 2026	Mar 5, 2026	Mar 5, 2026
Time	10:45:19	11:15:19	11:30:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.5	3.2
Peak Vector Sum	0.0189 in/s at March 5, 2026 11:30:19		



**Start** March 5, 2026 12:00:19  
**Finish** March 5, 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\_20260305120019.IDFH  
**USB Sensor Support** Disabled

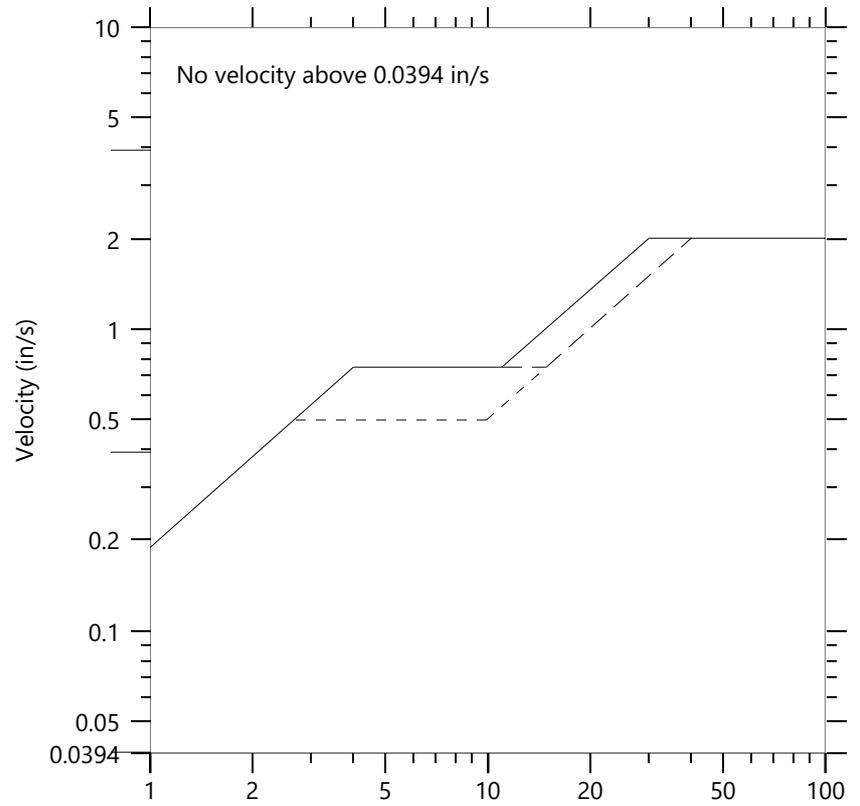
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0161 in/s	0.0295 in/s	0.0109 in/s
Zero Crossing Frequency	14.2 Hz	>100 Hz	>100 Hz
Date	Mar 5, 2026	Mar 5, 2026	Mar 5, 2026
Time	15:00:19	14:45:19	12:45:19
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.5	3.2

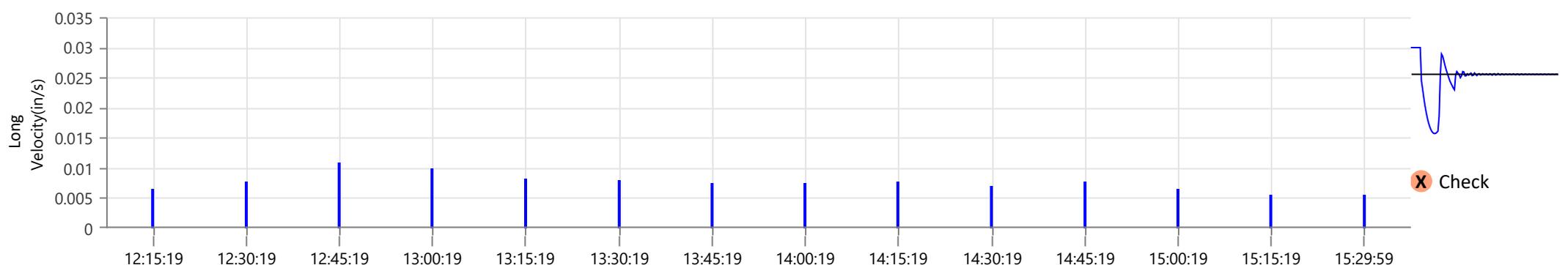
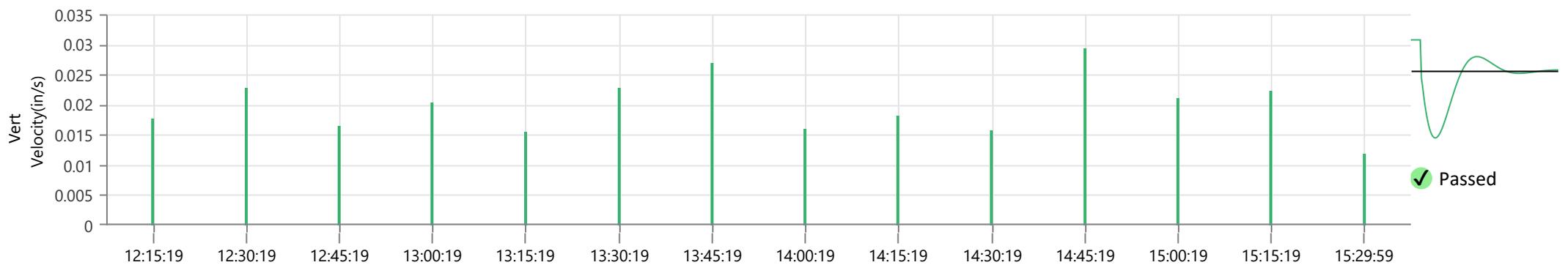
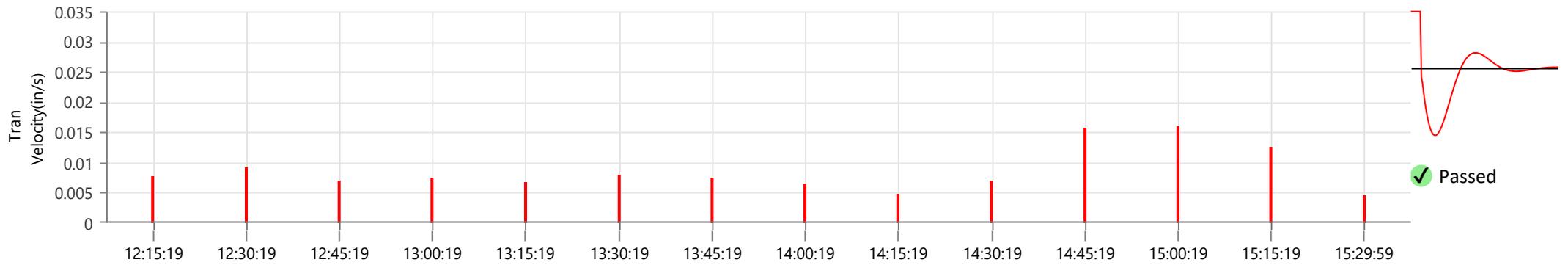
Peak Vector Sum 0.0300 in/s at March 5, 2026 14:45:19

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** March 5, 2026 15:30:18  
**Finish** March 6, 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

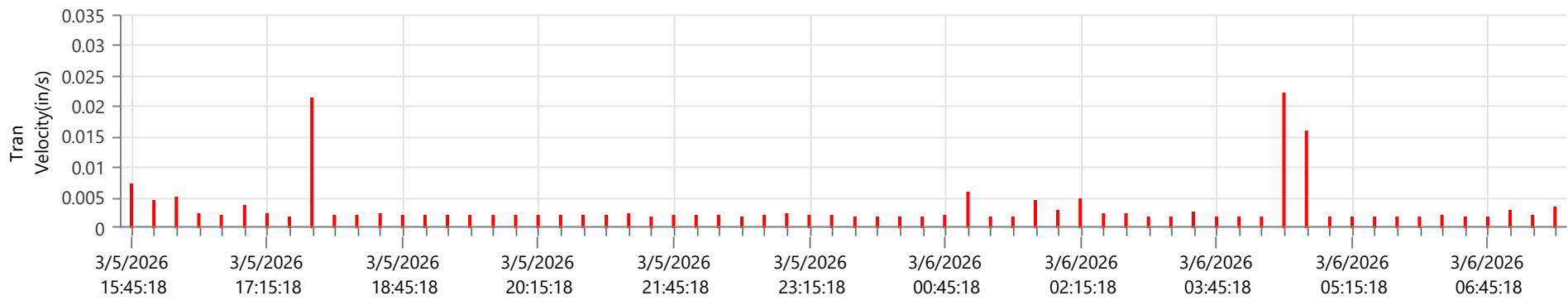
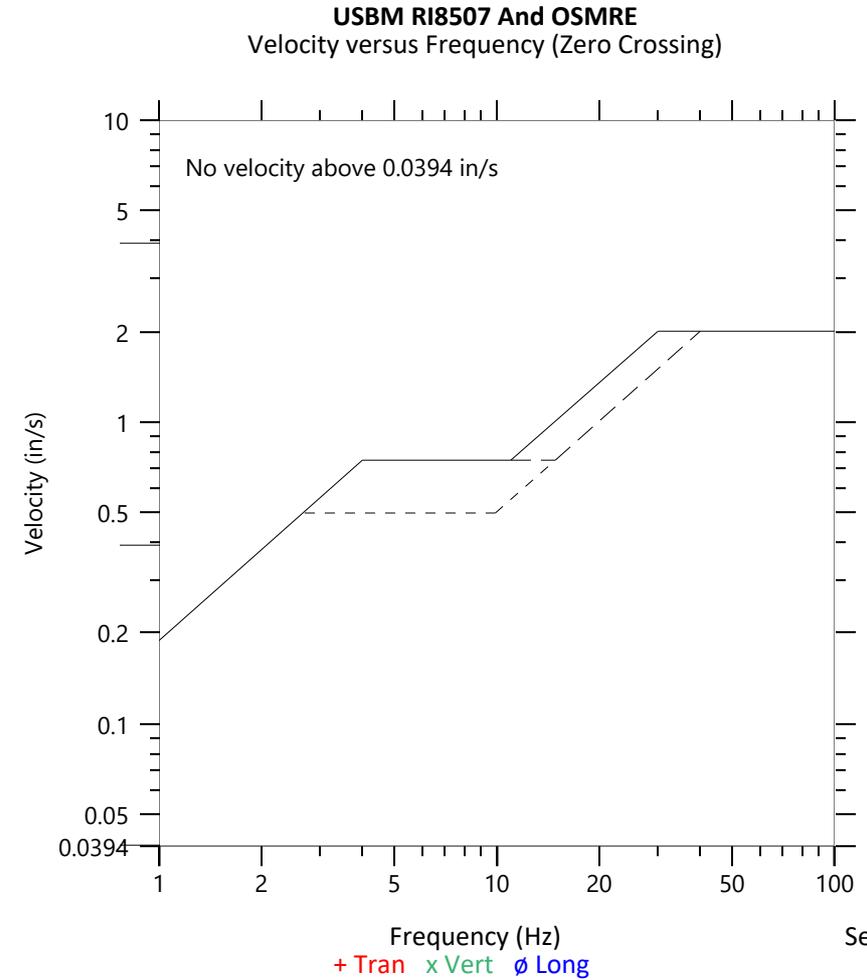
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260305153018.IDFH  
**USB Sensor Support** Disabled

**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	0.0223 in/s	0.0301 in/s	0.0127 in/s
Zero Crossing Frequency	30.1 Hz	28.4 Hz	>100 Hz
Date	Mar 6, 2026	Mar 5, 2026	Mar 6, 2026
Time	04:30:18	17:45:18	04:45:18
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	14.8 Hz
Overswing Ratio	4.2	4.5	3.2

Peak Vector Sum: 0.0307 in/s at March 5, 2026 17:45:18



Sensor Check

