



CONSULTING  
GROUP

## Vibration Monitoring Report Summary

Thurston Elementary  
School

Project Number: 233473

Date: 02/20/26 to 2/27/26

Client: Ann Arbor Public Schools

Client Contact: Erik Bodker (Gilbane)

Project Address: 2300 Prairie Street, Ann Arbor MI

Micromate/Minimate Serial No. :

UM17584

Geophone Serial No.:

UM17584

Vibration Unit  
Location:

UM17584 - Northeast side of side approximately 100 feet west of edge of house at 2219 Georgetown Boulevard

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

Frequency (Hz) at PPV:

UM17584

0.0431 - Vertical Channel on 02-25-26 at 14:01:51

UM17584

7.5Hz

Maximum Specified PPV (in/sec):

0.20

Description of Construction Activities:

G2 understands that construction activities consist of utility installation with backfilling operations taking place using a excavator with a hoe-pack attachment. Zero (0) vibration events occurred.

Reported By: RPC, P.E.

Reviewed By: JBS, P.E.

**Start** February 20, 2026 14:11:44  
**Finish** February 20, 2026 16:59:59  
**Number of Intervals/Interval** 11.22/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260220141144.IDFH  
**USB Sensor Support** Disabled

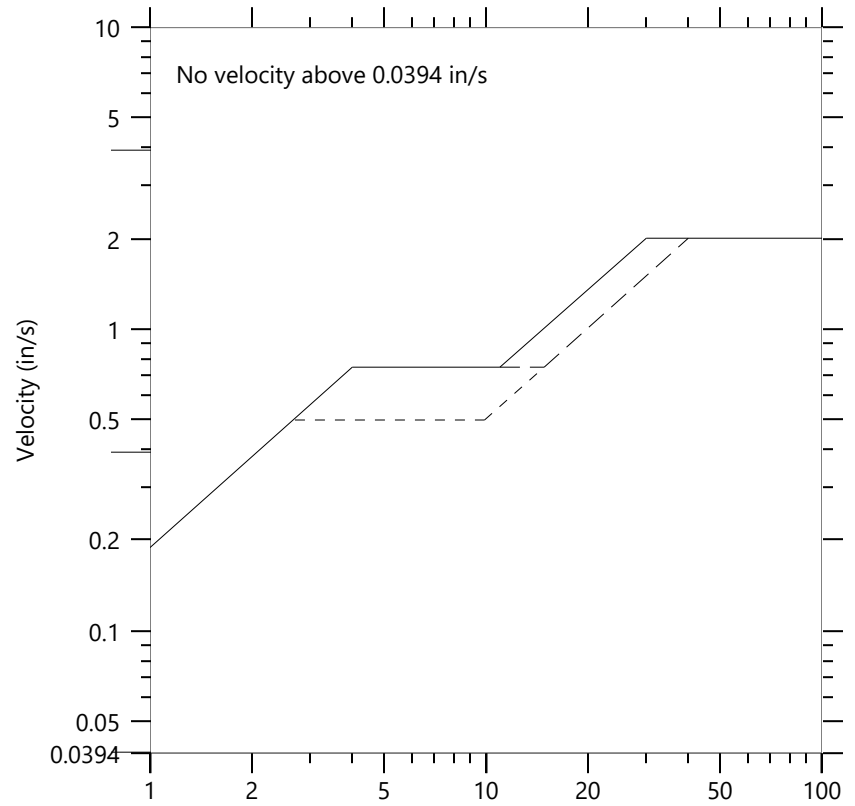
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	0.0068 in/s	0.0068 in/s
Zero Crossing Frequency	39.4 Hz	42.7 Hz	18.3 Hz
Date	Feb 20, 2026	Feb 20, 2026	Feb 20, 2026
Time	16:11:44	16:41:44	16:41:44
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.6	4.9

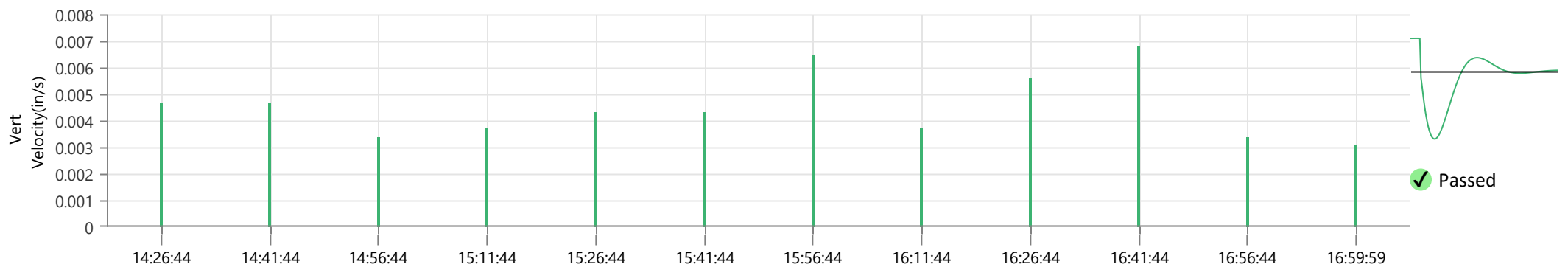
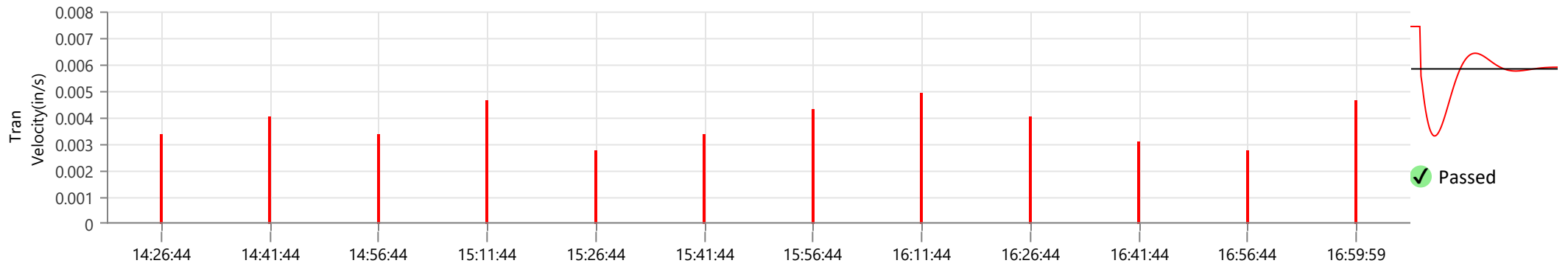
Peak Vector Sum 0.0078 in/s at February 20, 2026 16:41:44

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** February 20, 2026 17:01:49  
**Finish** February 21, 2026 07:29:59  
**Number of Intervals/Interval** 57.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260220170149.IDFH  
**USB Sensor Support** Disabled

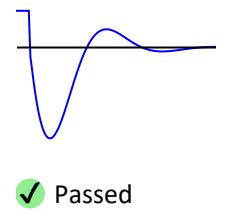
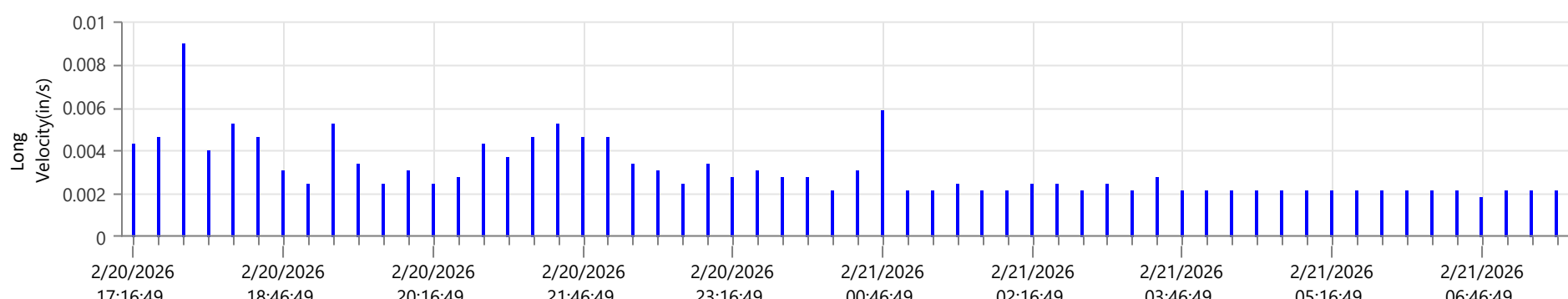
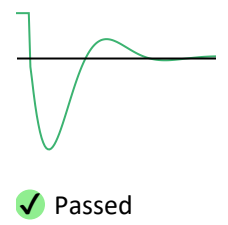
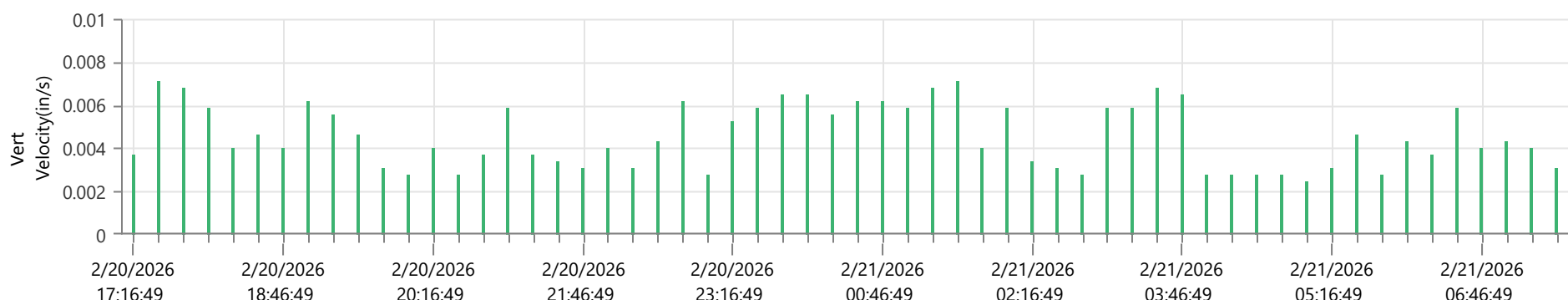
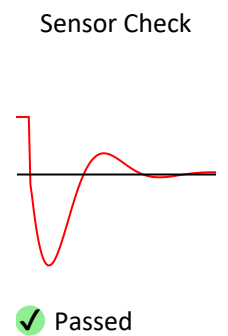
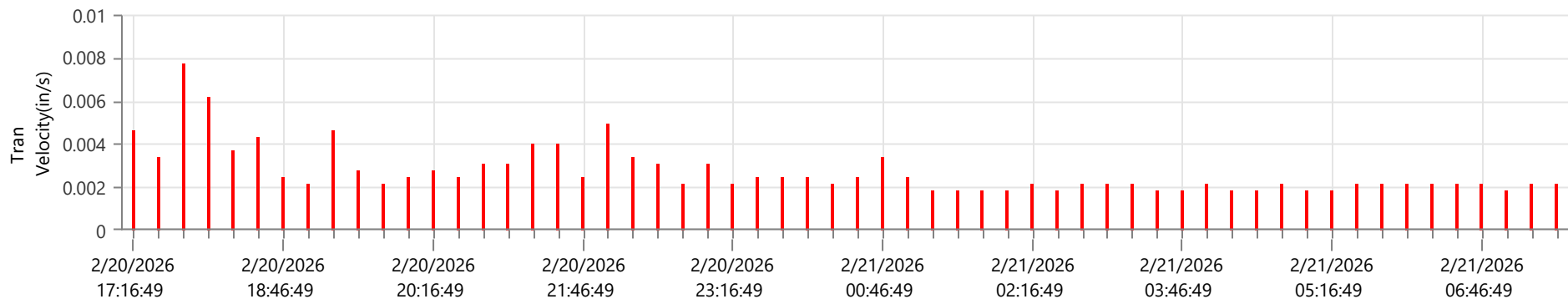
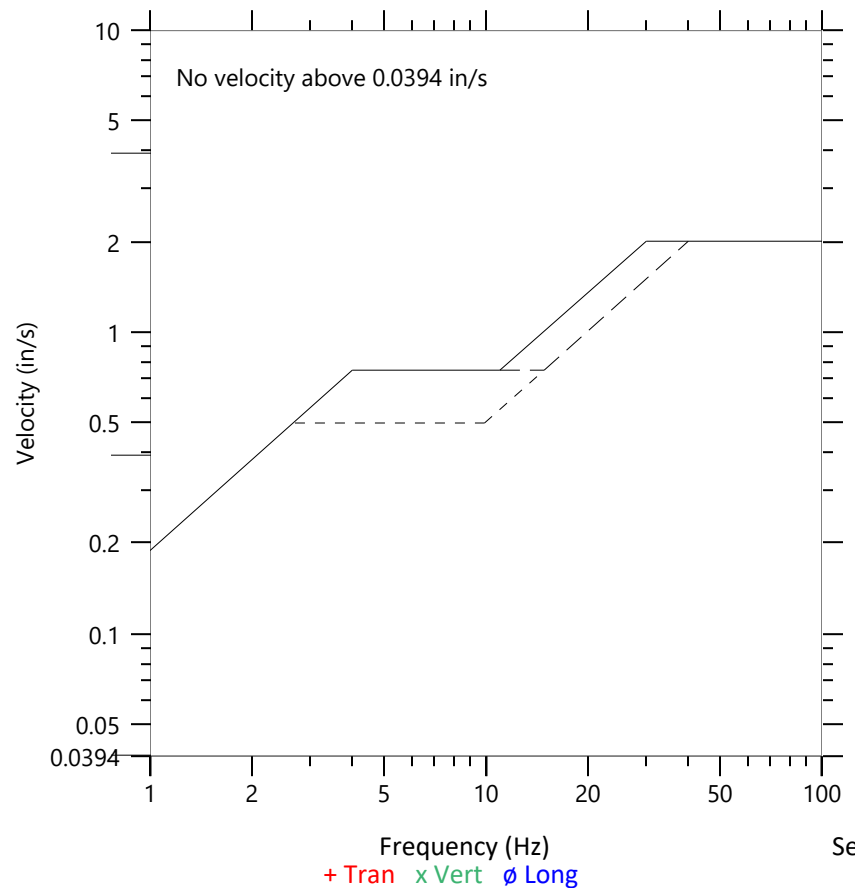
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0078 in/s	0.0071 in/s	0.0090 in/s
Zero Crossing Frequency	22.3 Hz	>100 Hz	11.4 Hz
Date	Feb 20, 2026	Feb 20, 2026	Feb 20, 2026
Time	17:46:49	17:31:49	17:46:49
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.6	4.9

Peak Vector Sum 0.0092 in/s at February 20, 2026 17:46:49

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



**Start** February 21, 2026 07:31:56  
**Finish** February 21, 2026 11:59:59  
**Number of Intervals/Interval** 17.87/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260221073156.IDFH  
**USB Sensor Support** Disabled

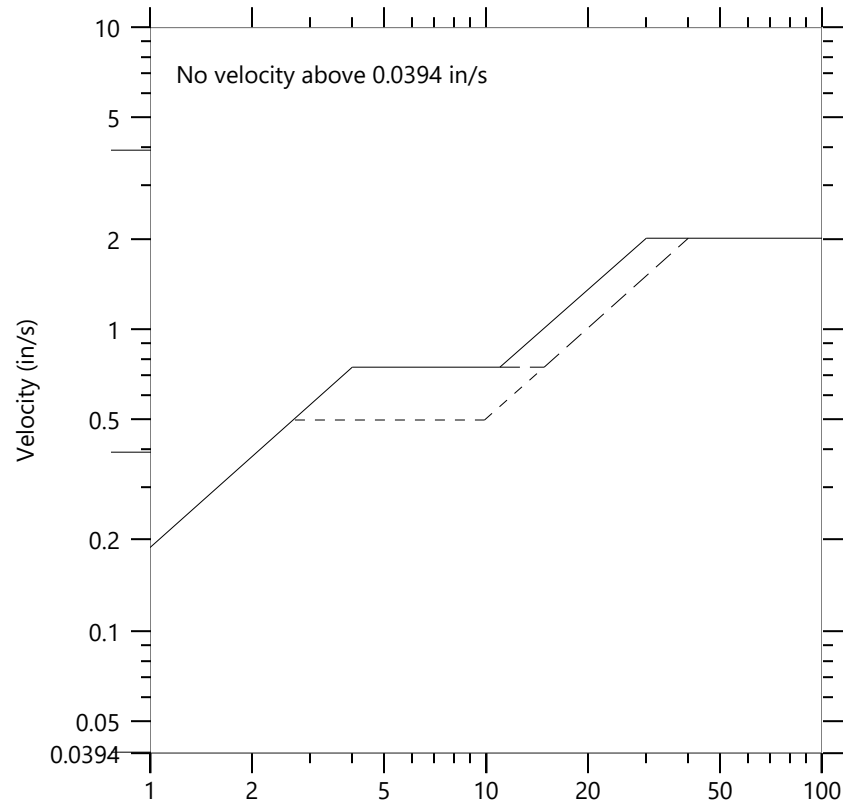
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	0.0065 in/s	<0.005 in/s
Zero Crossing Frequency	51.2 Hz	>100 Hz	46.5 Hz
Date	Feb 21, 2026	Feb 21, 2026	Feb 21, 2026
Time	09:31:56	10:01:56	11:01:56
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

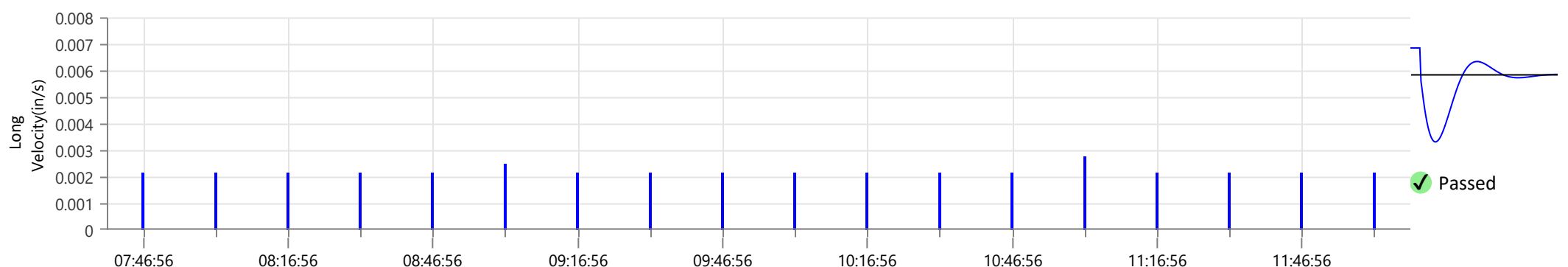
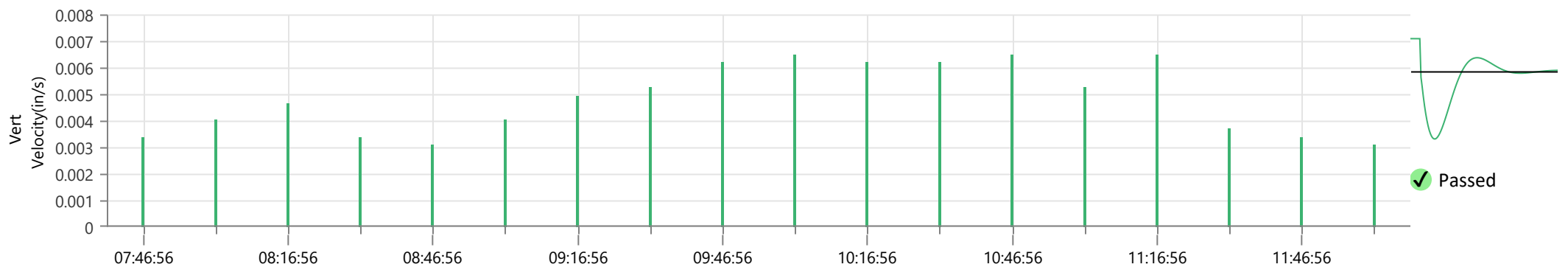
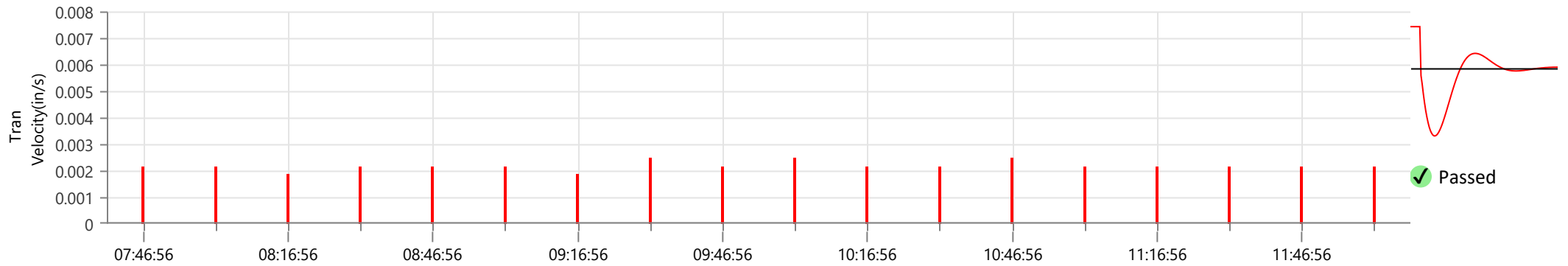
Peak Vector Sum 0.0065 in/s at February 21, 2026 11:16:56

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 21, 2026 12:01:49  
**Finish** February 21, 2026 17:00:00  
**Number of Intervals/Interval** 19.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260221120149.IDFH  
**USB Sensor Support** Disabled

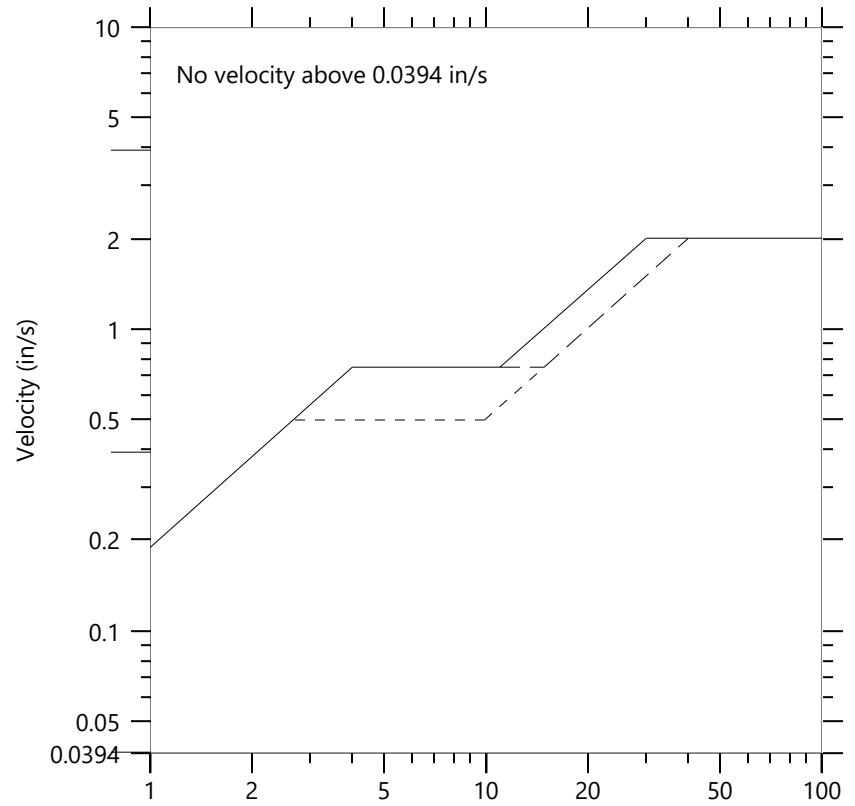
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	0.0065 in/s	<0.005 in/s
Zero Crossing Frequency	34.1 Hz	>100 Hz	85.3 Hz
Date	Feb 21, 2026	Feb 21, 2026	Feb 21, 2026
Time	14:46:49	15:16:49	12:46:49
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.7	5.0

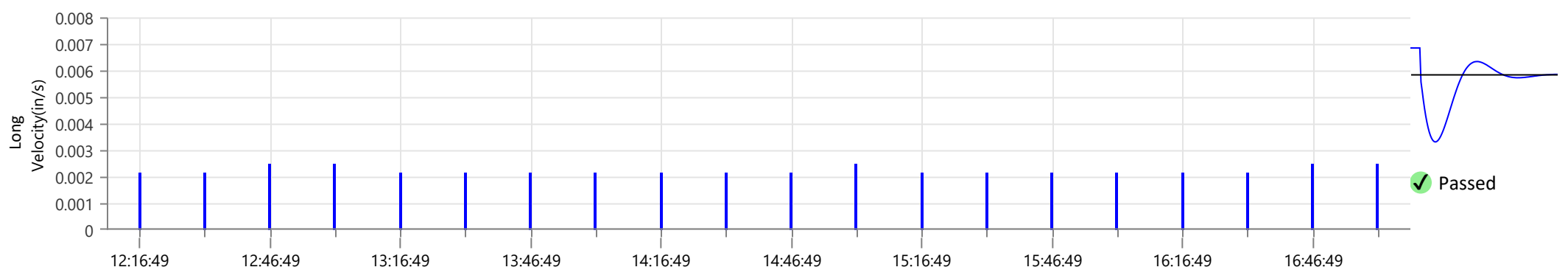
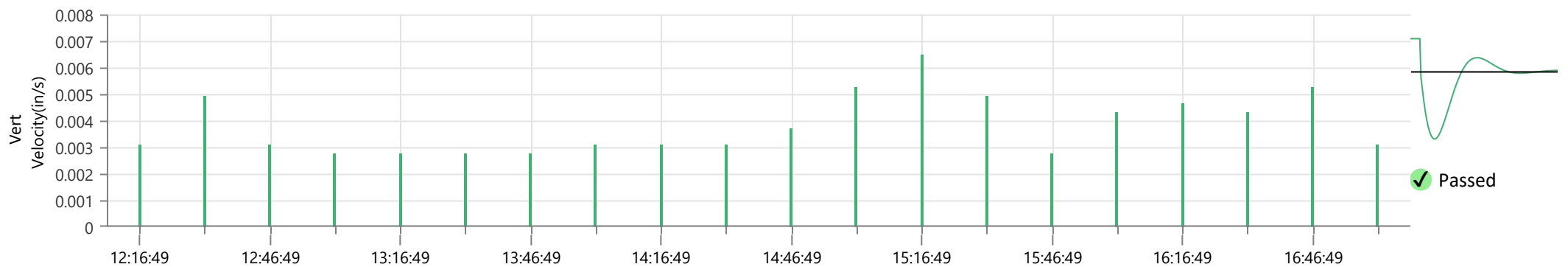
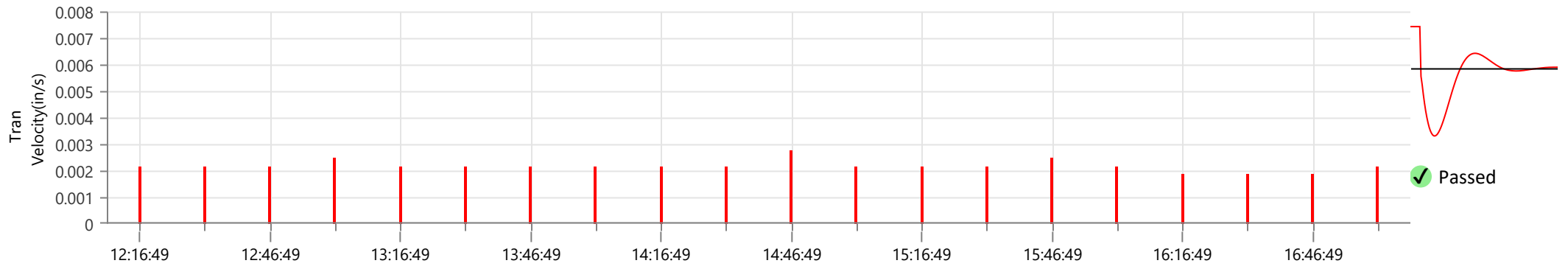
Peak Vector Sum 0.0066 in/s at February 21, 2026 15:16:49

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** February 21, 2026 17:01:50  
**Finish** February 22, 2026 07:29:59  
**Number of Intervals/Interval** 57.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260221170150.IDFH  
**USB Sensor Support** Disabled

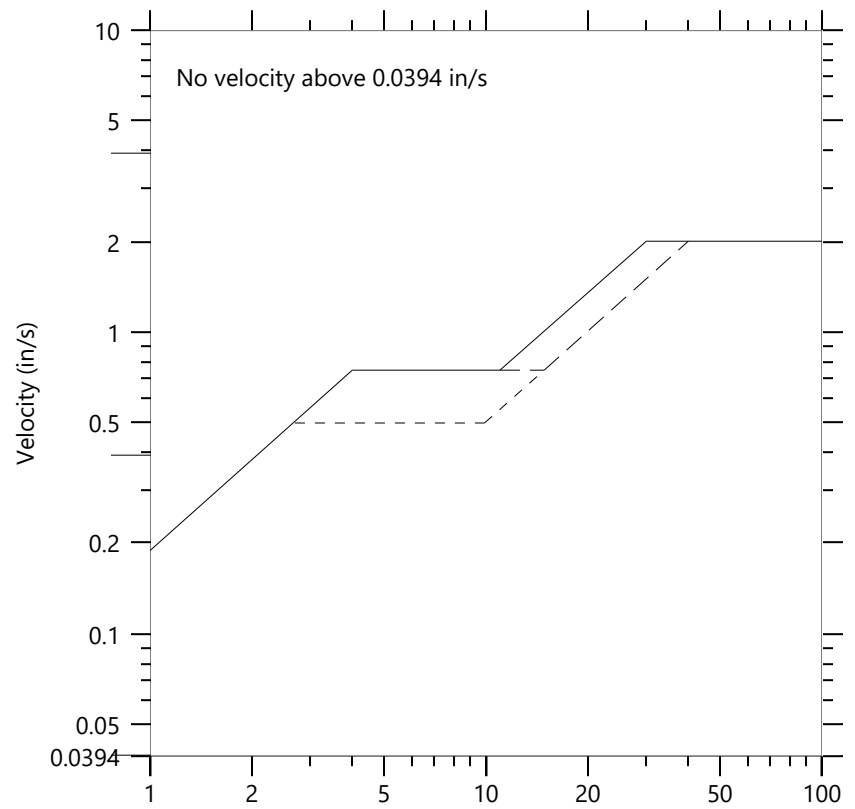
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

**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	46.5 Hz	56.9 Hz	56.9 Hz
Date	Feb 21, 2026	Feb 21, 2026	Feb 21, 2026
Time	17:16:50	17:16:50	17:16:50
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.7	5.0

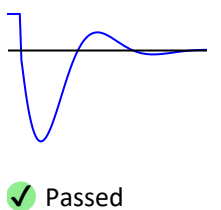
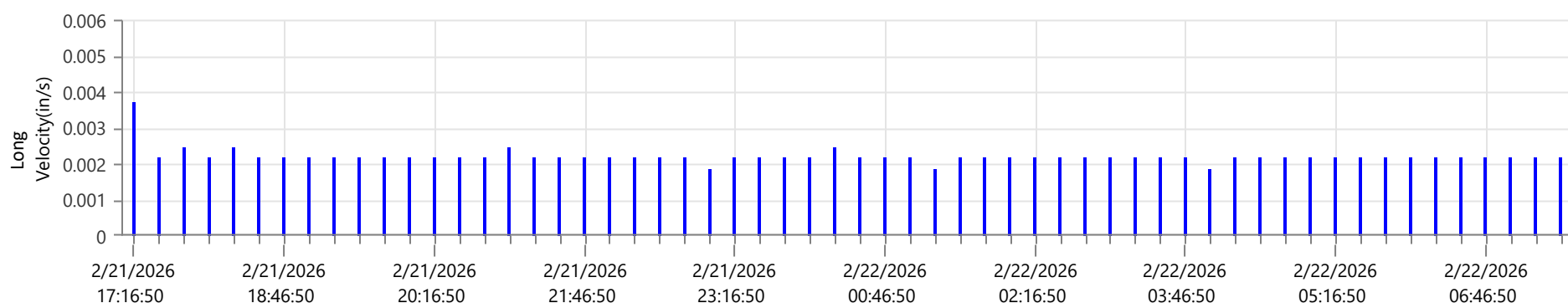
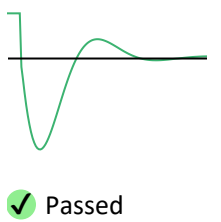
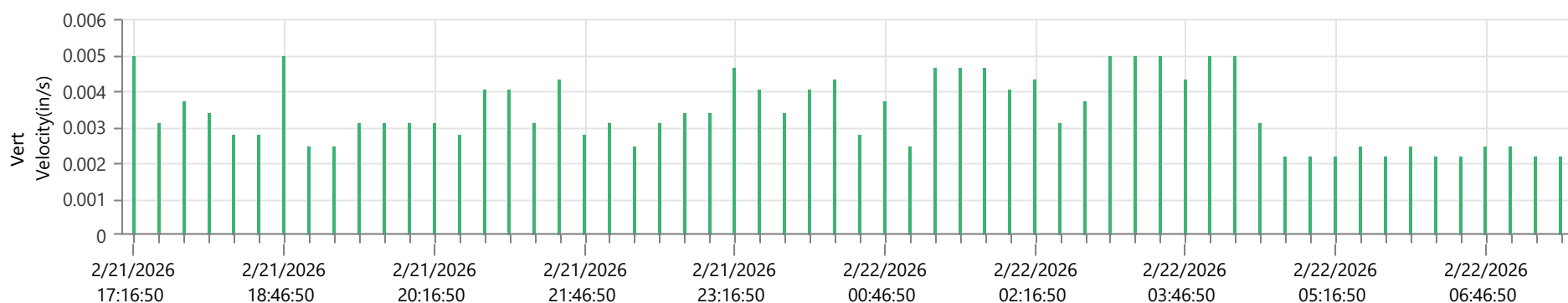
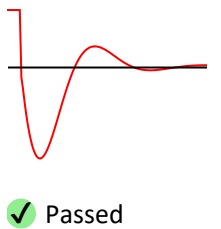
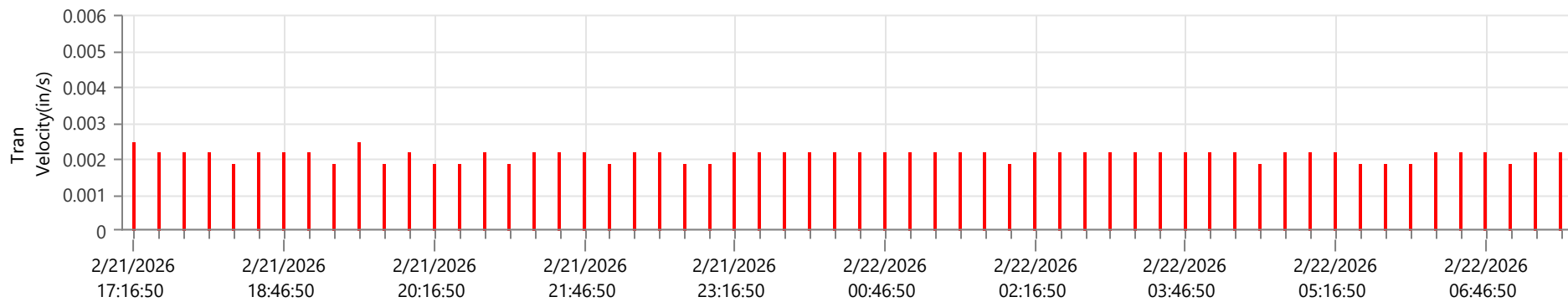
Peak Vector Sum 0.0055 in/s at February 21, 2026 17:16:50

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 22, 2026 07:31:59  
**Finish** February 22, 2026 11:59:59  
**Number of Intervals/Interval** 17.87/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260222073159.IDFH  
**USB Sensor Support** Disabled

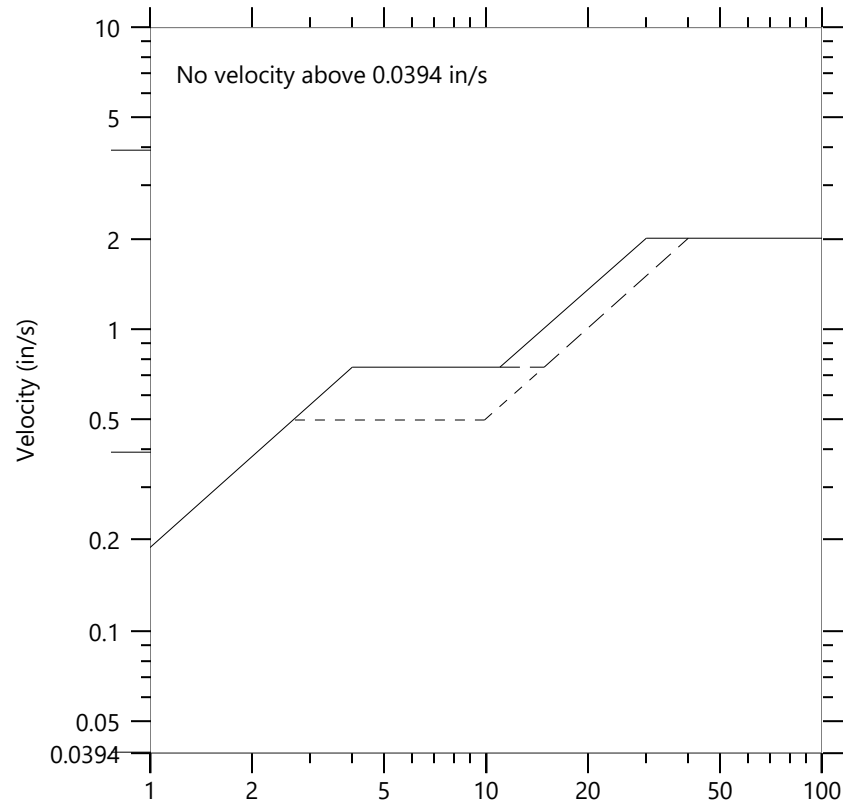
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

**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	56.9 Hz	42.7 Hz	>100 Hz
Date	Feb 22, 2026	Feb 22, 2026	Feb 22, 2026
Time	11:01:59	11:01:59	11:59:59
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

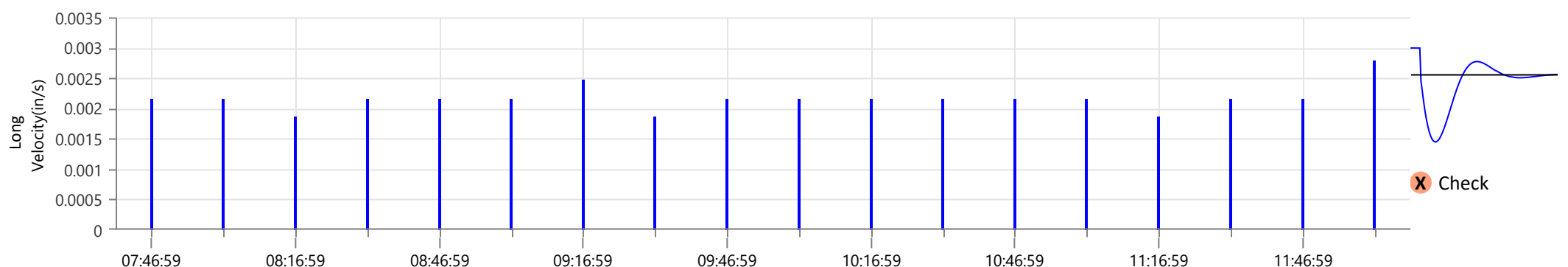
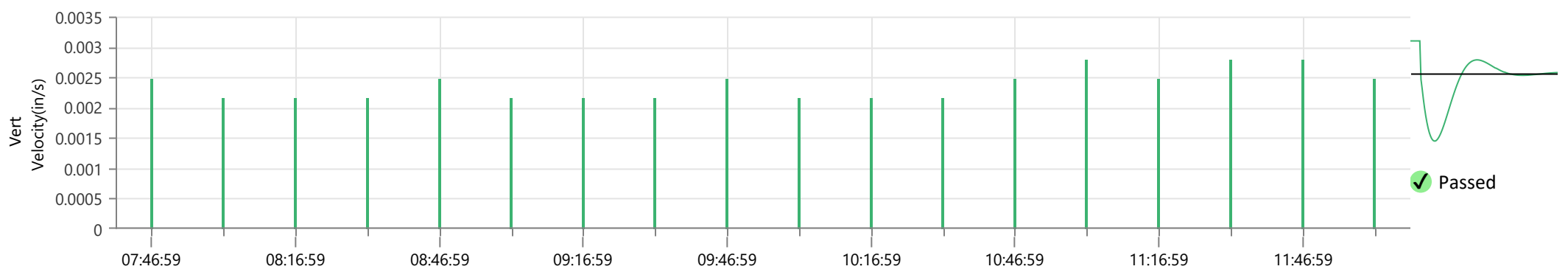
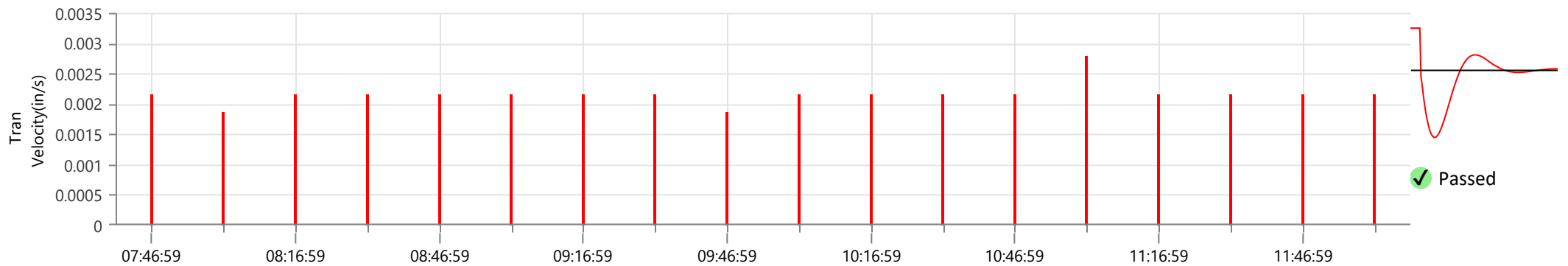
Peak Vector Sum 0.0034 in/s at February 22, 2026 11:01:59

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 22, 2026 12:01:51  
**Finish** February 22, 2026 16:59:59  
**Number of Intervals/Interval** 19.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

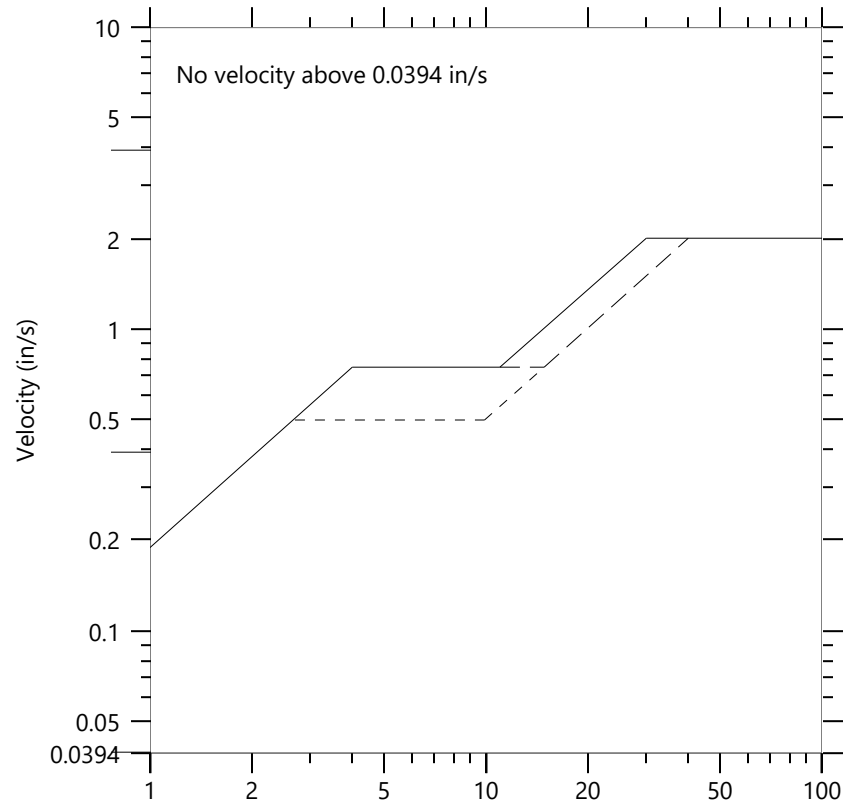
**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260222120151.IDFH  
**USB Sensor Support** Disabled

**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

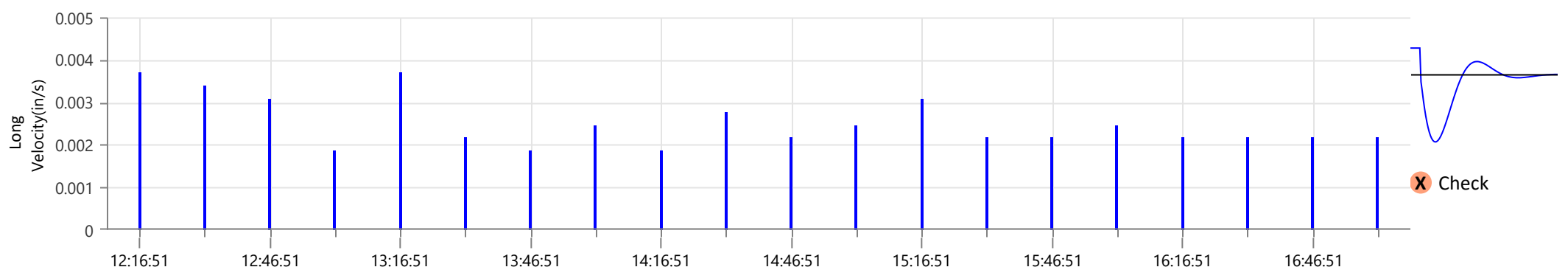
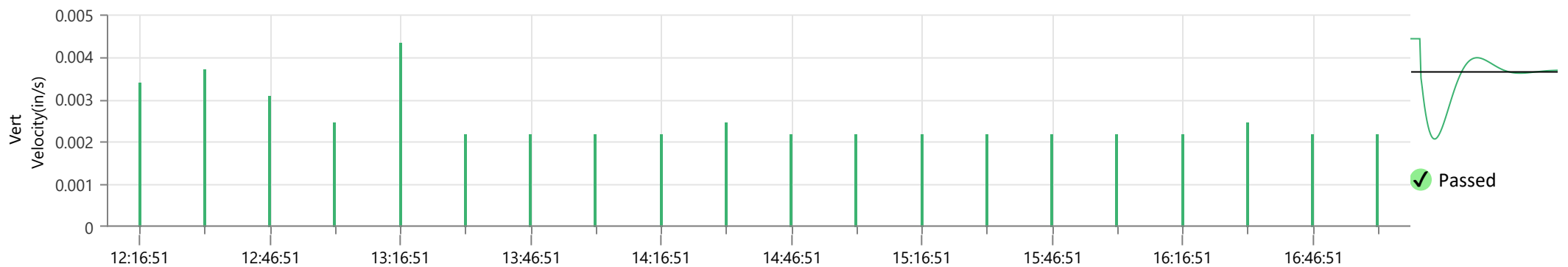
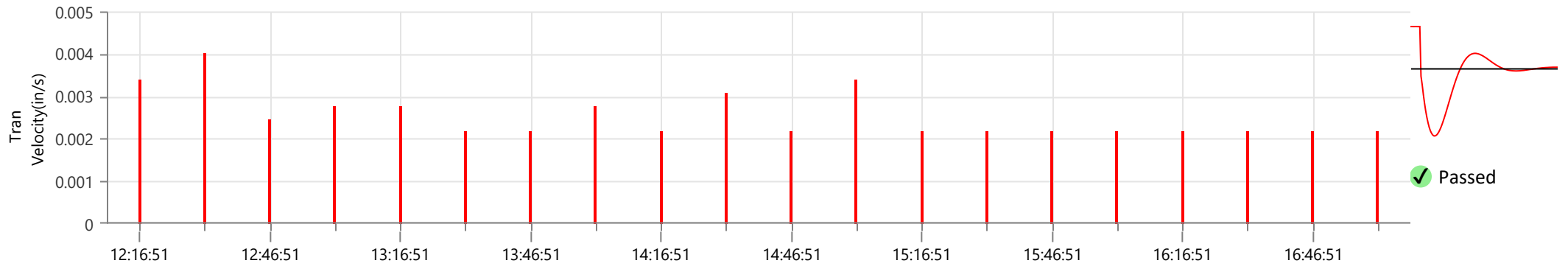
<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	51.2 Hz	>100 Hz
Date	Feb 22, 2026	Feb 22, 2026	Feb 22, 2026
Time	12:31:51	13:16:51	12:16:51
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.7	5.0
<b>Peak Vector Sum</b>	0.0054 in/s at February 22, 2026 12:31:51		

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** February 22, 2026 17:01:52  
**Finish** February 23, 2026 07:30:00  
**Number of Intervals/Interval** 57.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260222170152.IDFH  
**USB Sensor Support** Disabled

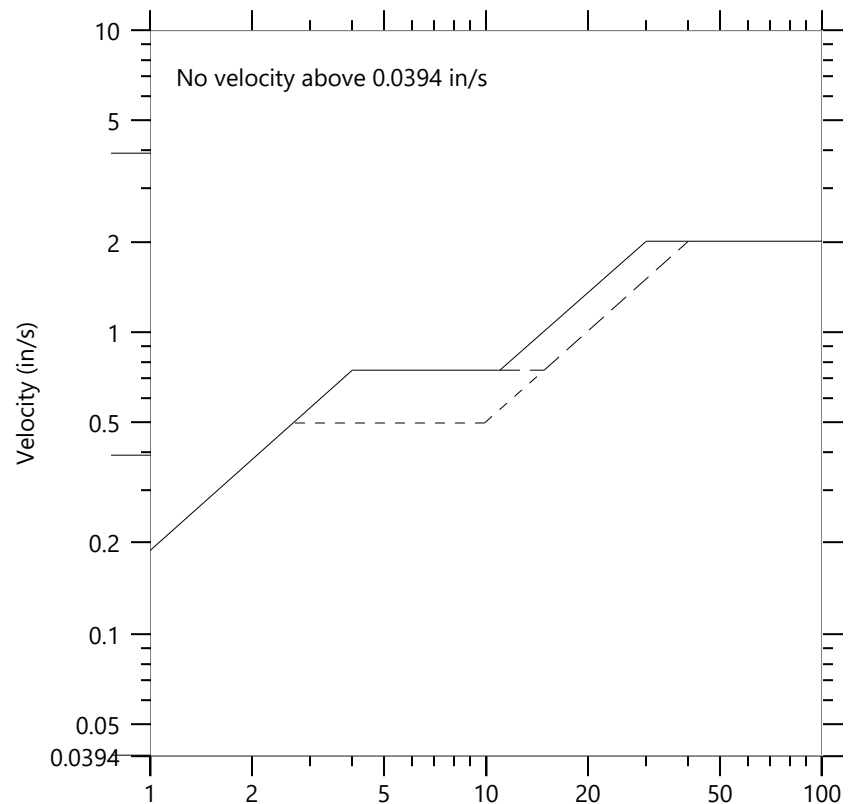
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	0.0056 in/s	<0.005 in/s
Zero Crossing Frequency	21.3 Hz	>100 Hz	56.9 Hz
Date	Feb 23, 2026	Feb 23, 2026	Feb 23, 2026
Time	07:30:00	04:01:52	06:31:52
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.7	5.0

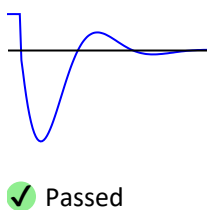
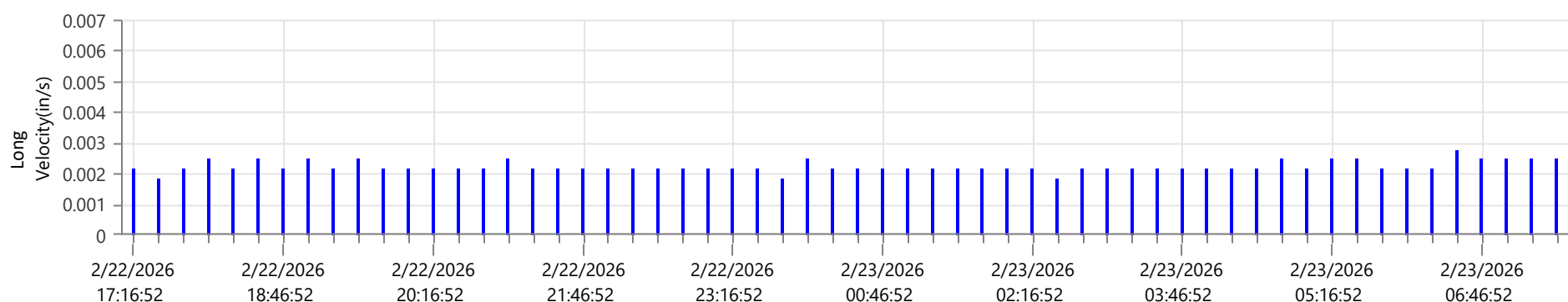
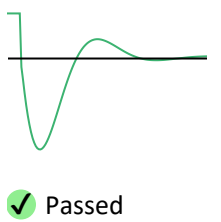
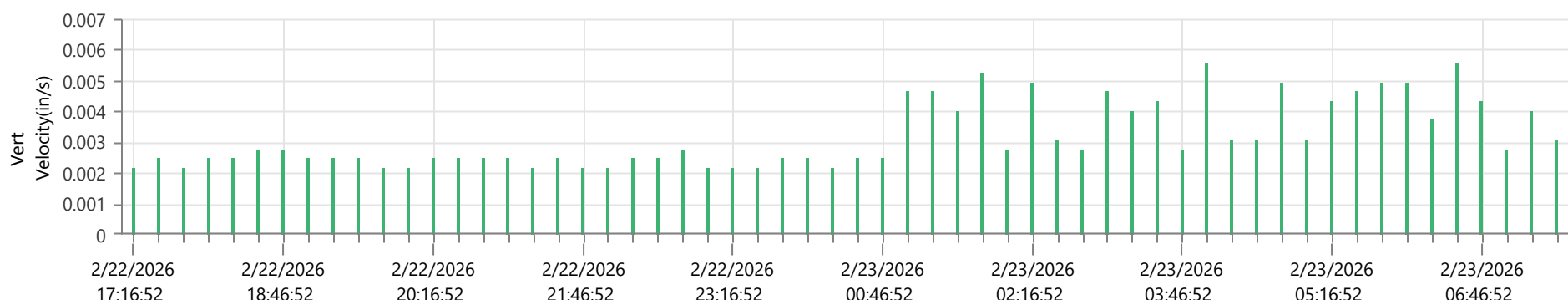
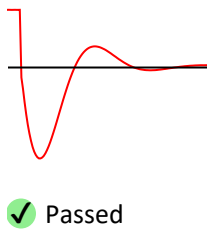
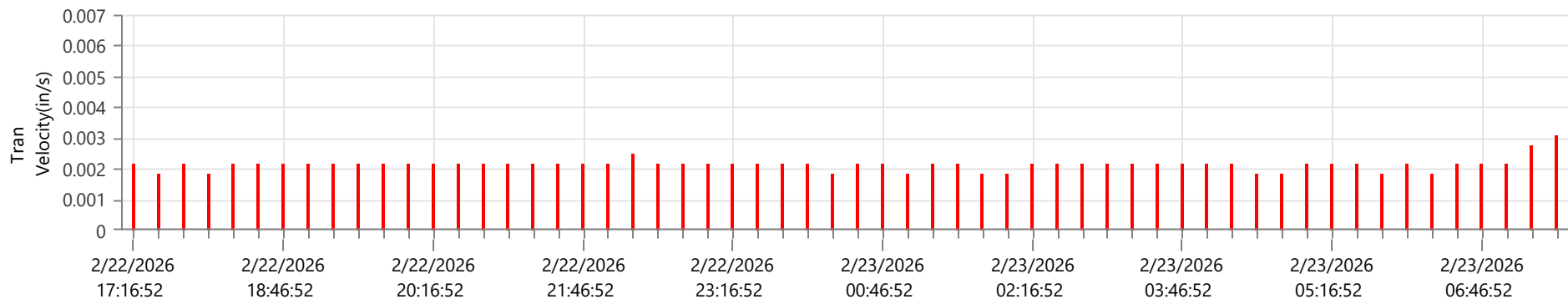
Peak Vector Sum 0.0057 in/s at February 23, 2026 06:31:52

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 23, 2026 07:31:58  
**Finish** February 23, 2026 11:59:59  
**Number of Intervals/Interval** 17.87/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260223073158.IDFH  
**USB Sensor Support** Disabled

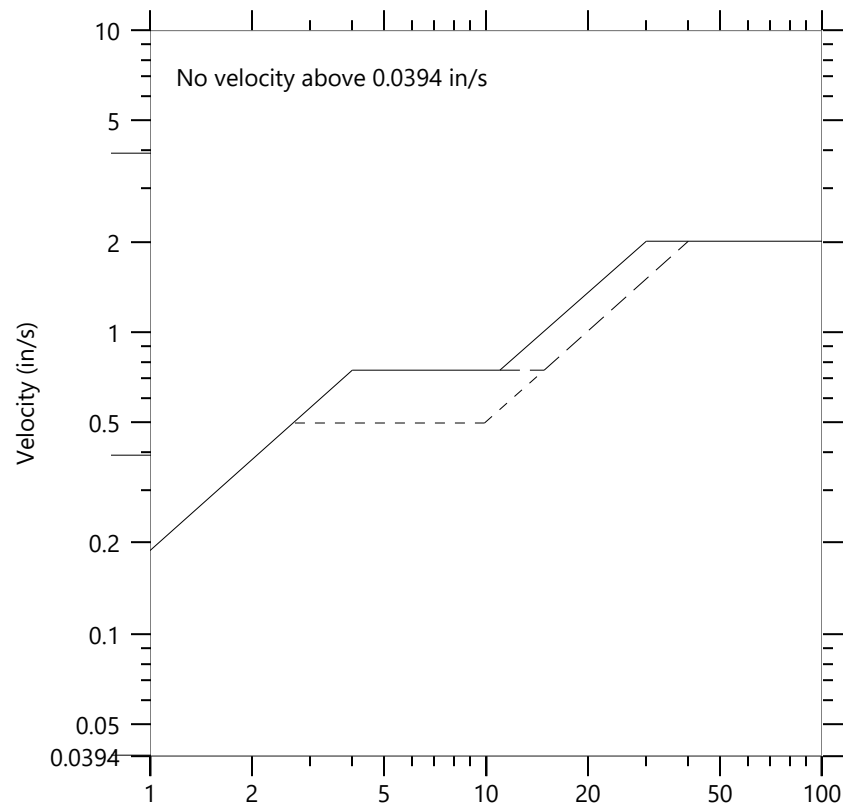
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0329 in/s	0.0202 in/s	0.0261 in/s
Zero Crossing Frequency	23.3 Hz	30.1 Hz	26.9 Hz
Date	Feb 23, 2026	Feb 23, 2026	Feb 23, 2026
Time	11:16:58	11:16:58	11:01:58
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

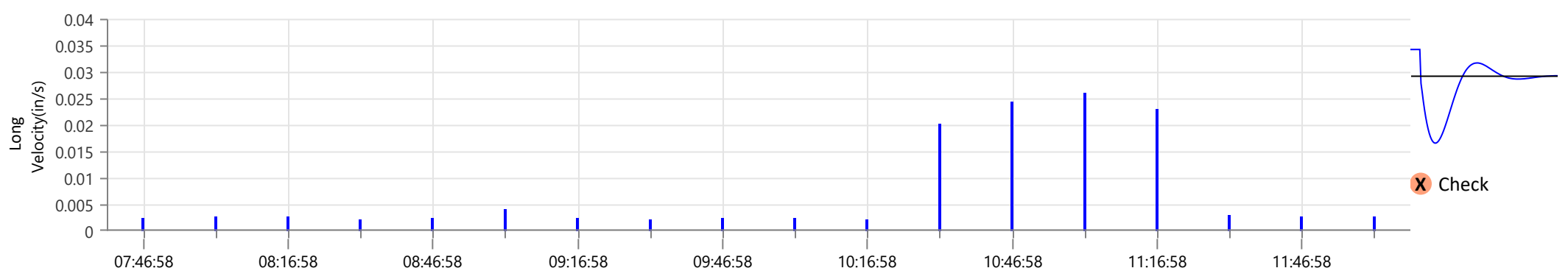
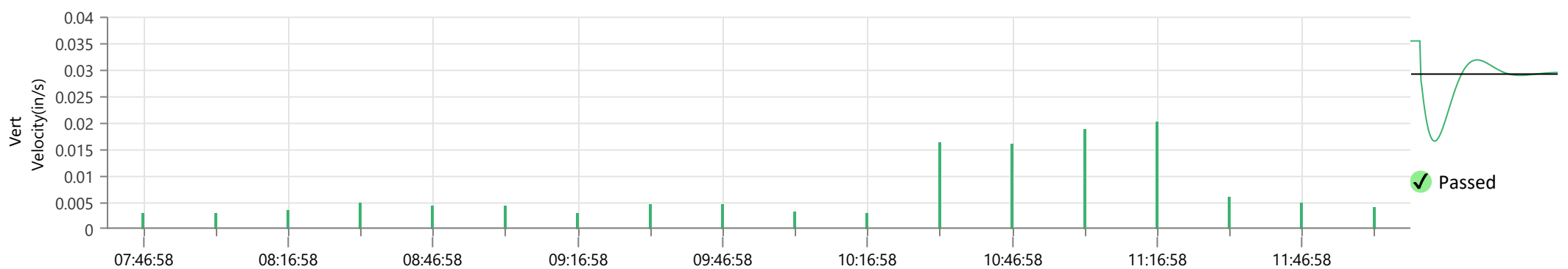
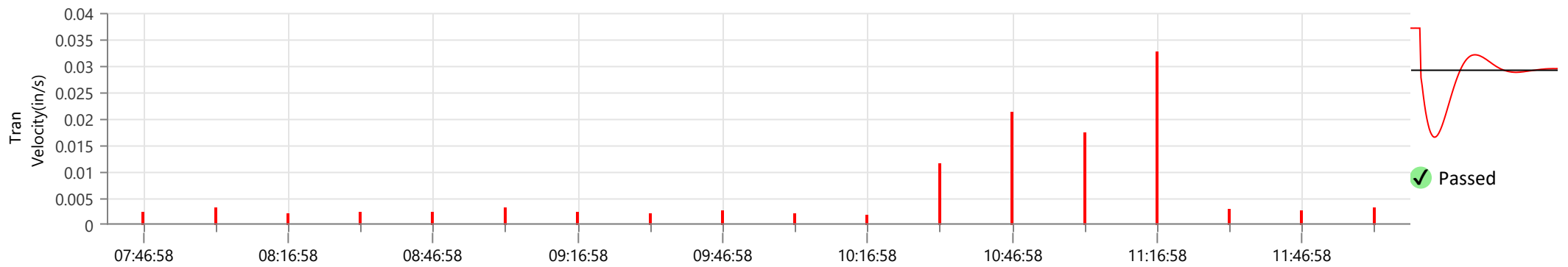
Peak Vector Sum 0.0335 in/s at February 23, 2026 11:16:58

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 23, 2026 12:01:51  
**Finish** February 23, 2026 16:59:59  
**Number of Intervals/Interval** 19.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260223120151.IDFH  
**USB Sensor Support** Disabled

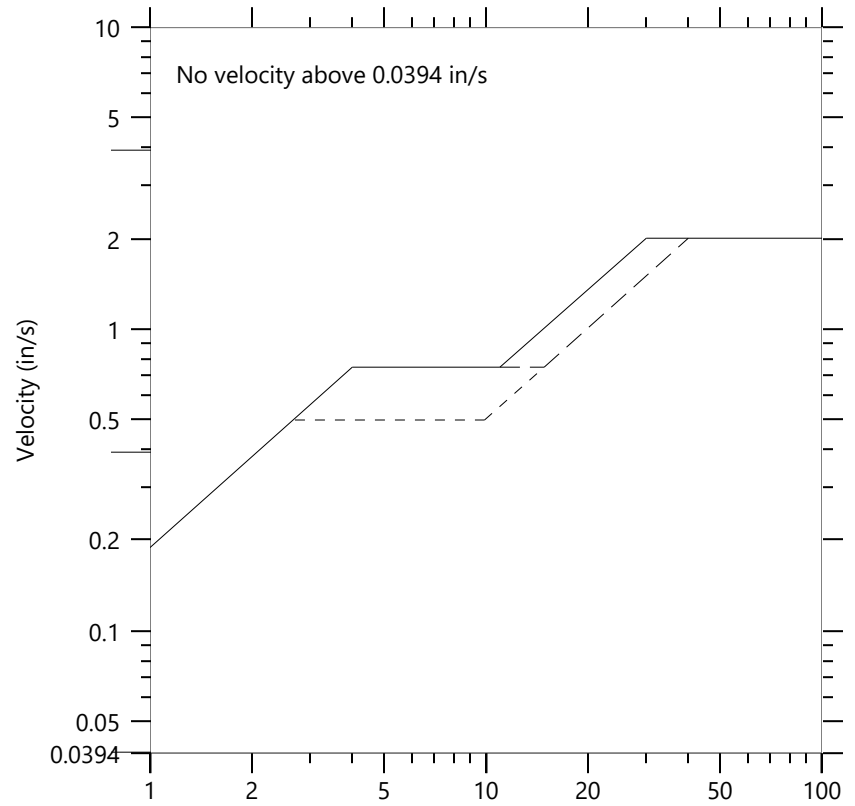
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0174 in/s	0.0186 in/s	0.0199 in/s
Zero Crossing Frequency	19.0 Hz	21.3 Hz	23.3 Hz
Date	Feb 23, 2026	Feb 23, 2026	Feb 23, 2026
Time	13:31:51	13:46:51	13:46:51
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

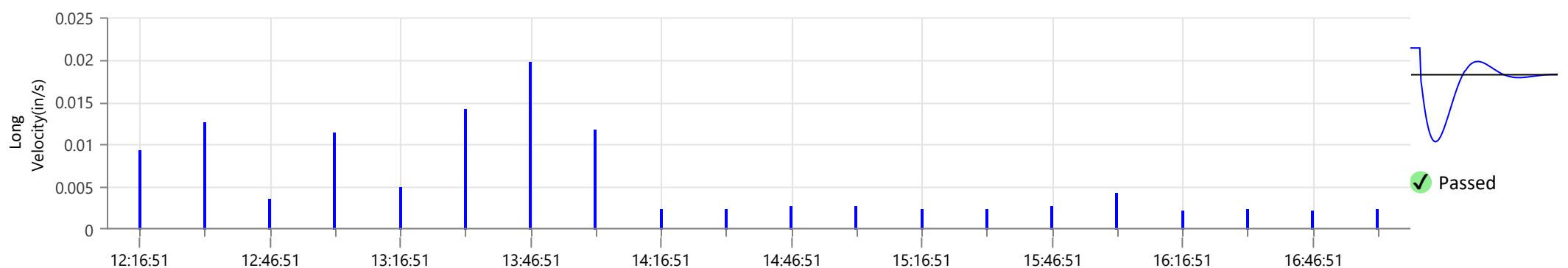
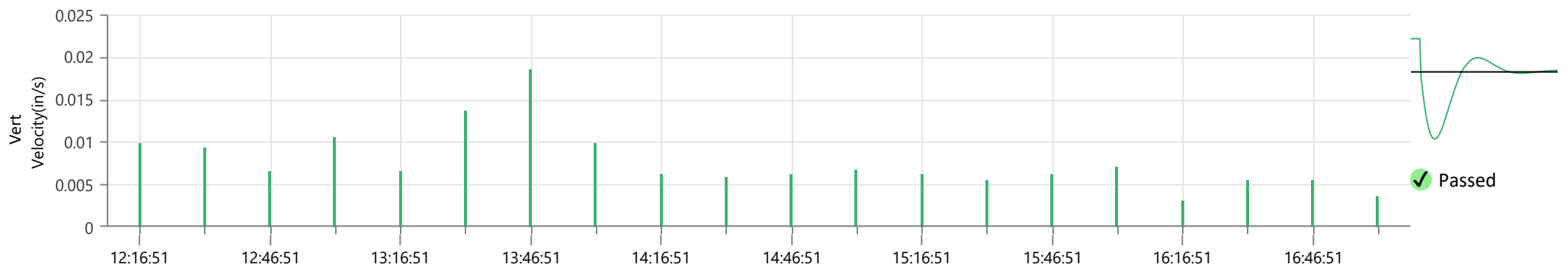
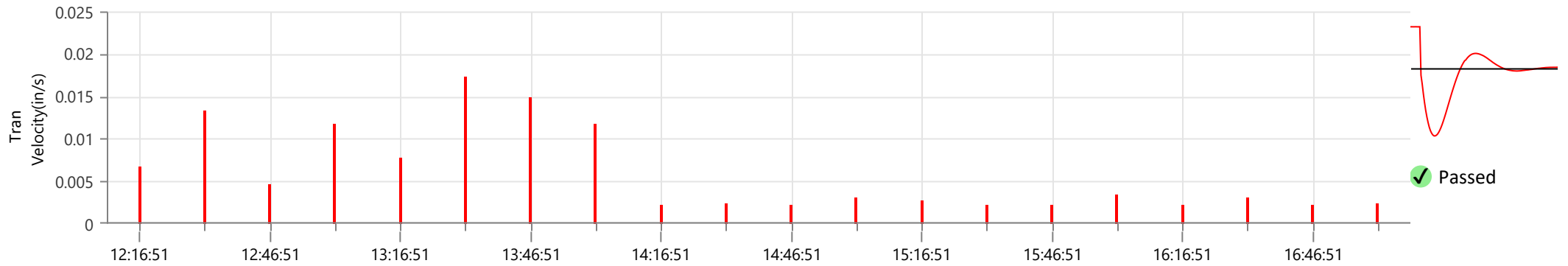
Peak Vector Sum 0.0232 in/s at February 23, 2026 13:46:51

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 23, 2026 17:01:51  
**Finish** February 24, 2026 07:30:00  
**Number of Intervals/Interval** 57.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260223170151.IDFH  
**USB Sensor Support** Disabled

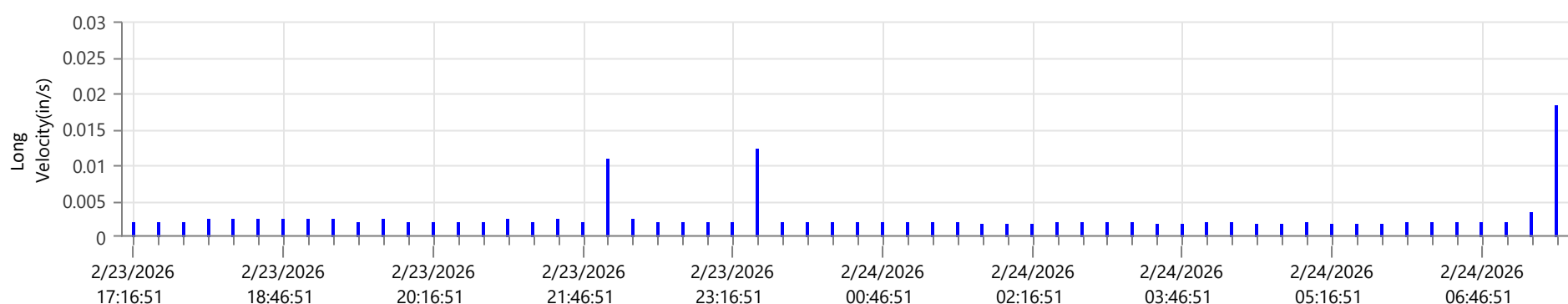
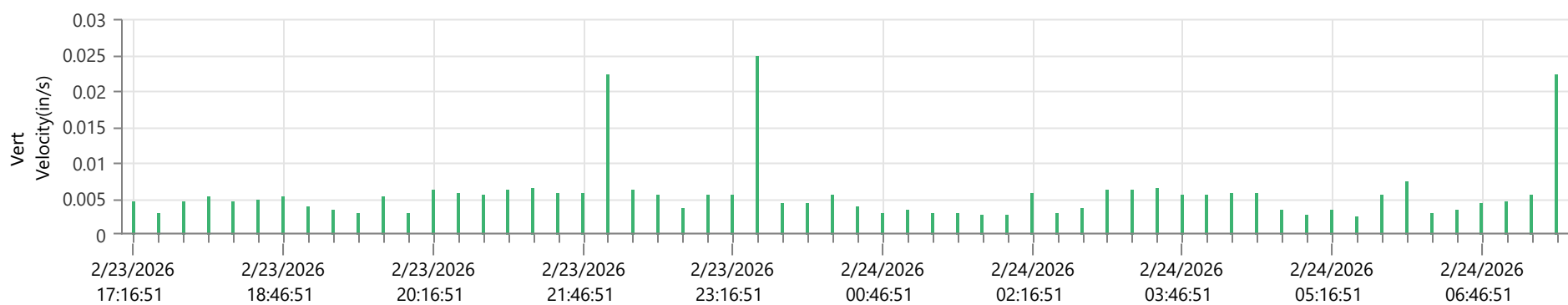
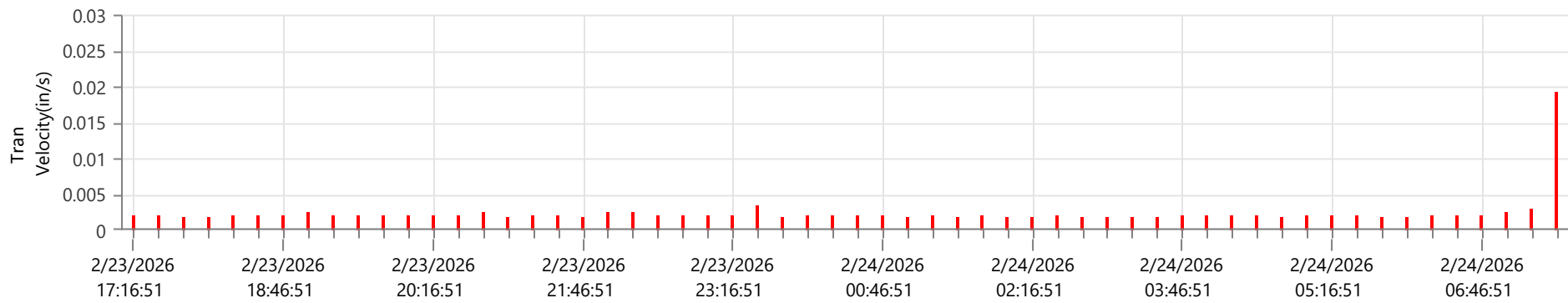
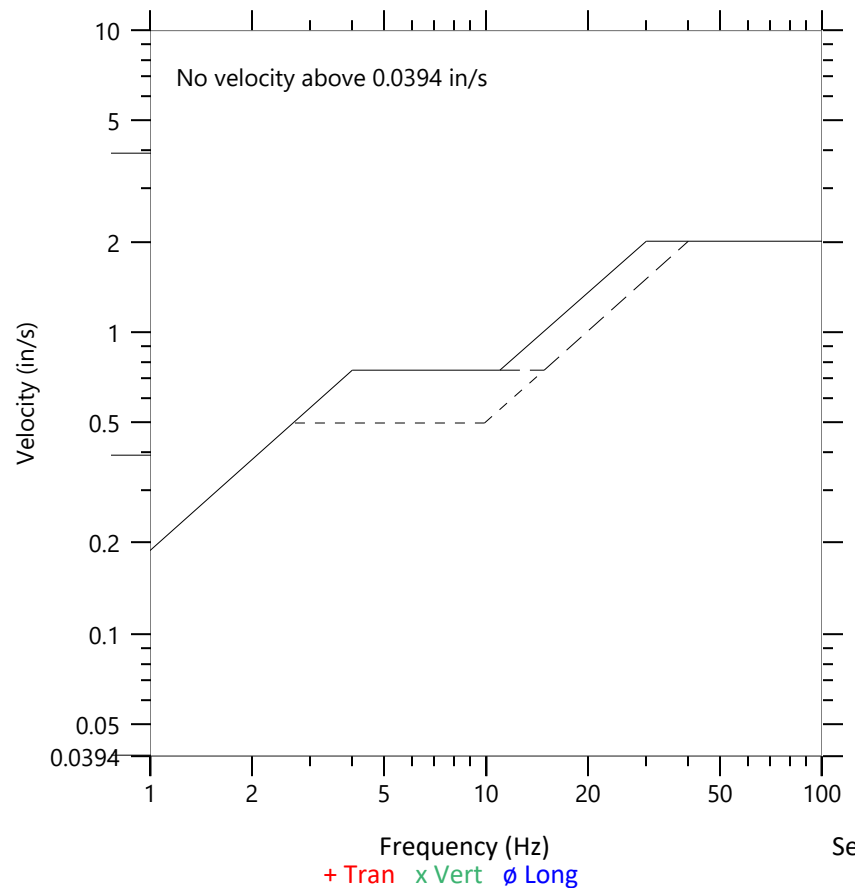
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0192 in/s	0.0248 in/s	0.0183 in/s
Zero Crossing Frequency	14.6 Hz	39.4 Hz	17.7 Hz
Date	Feb 24, 2026	Feb 23, 2026	Feb 24, 2026
Time	07:30:00	23:31:51	07:30:00
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

Peak Vector Sum 0.0272 in/s at February 24, 2026 07:31:51

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



**Start** February 24, 2026 07:32:00  
**Finish** February 24, 2026 11:59:59  
**Number of Intervals/Interval** 17.87/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

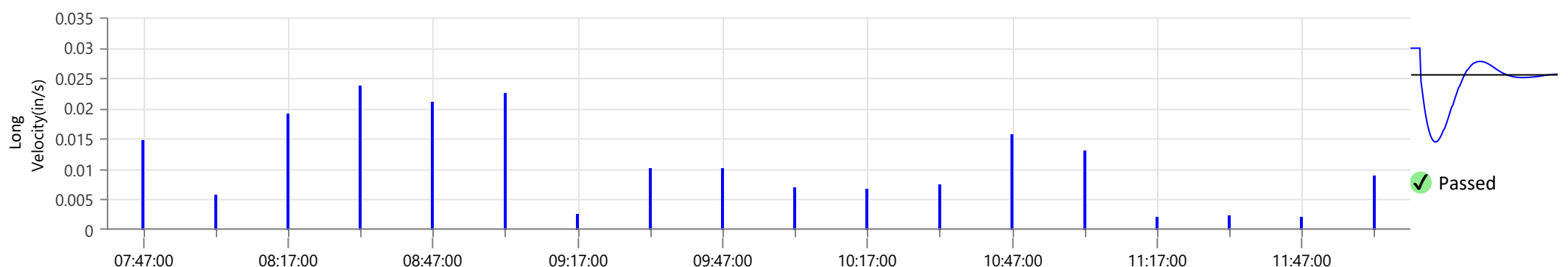
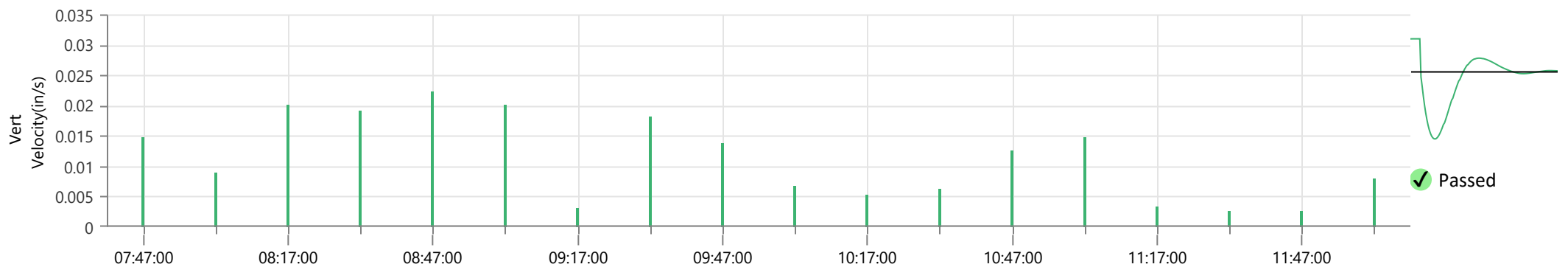
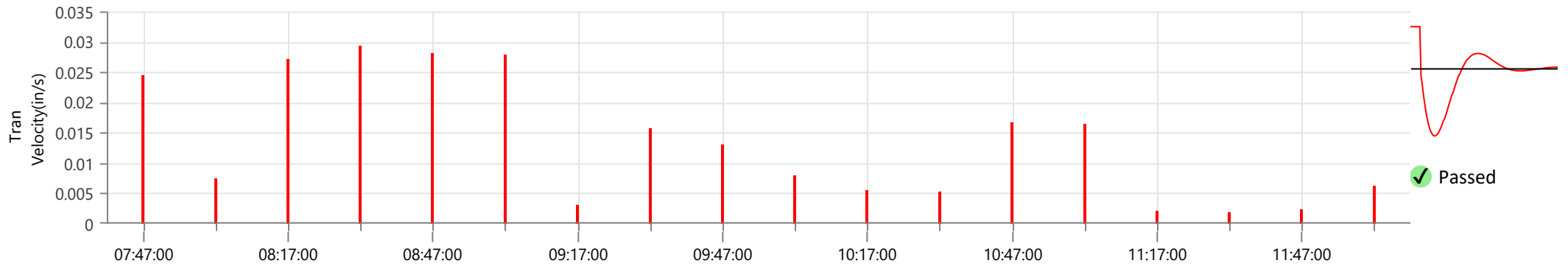
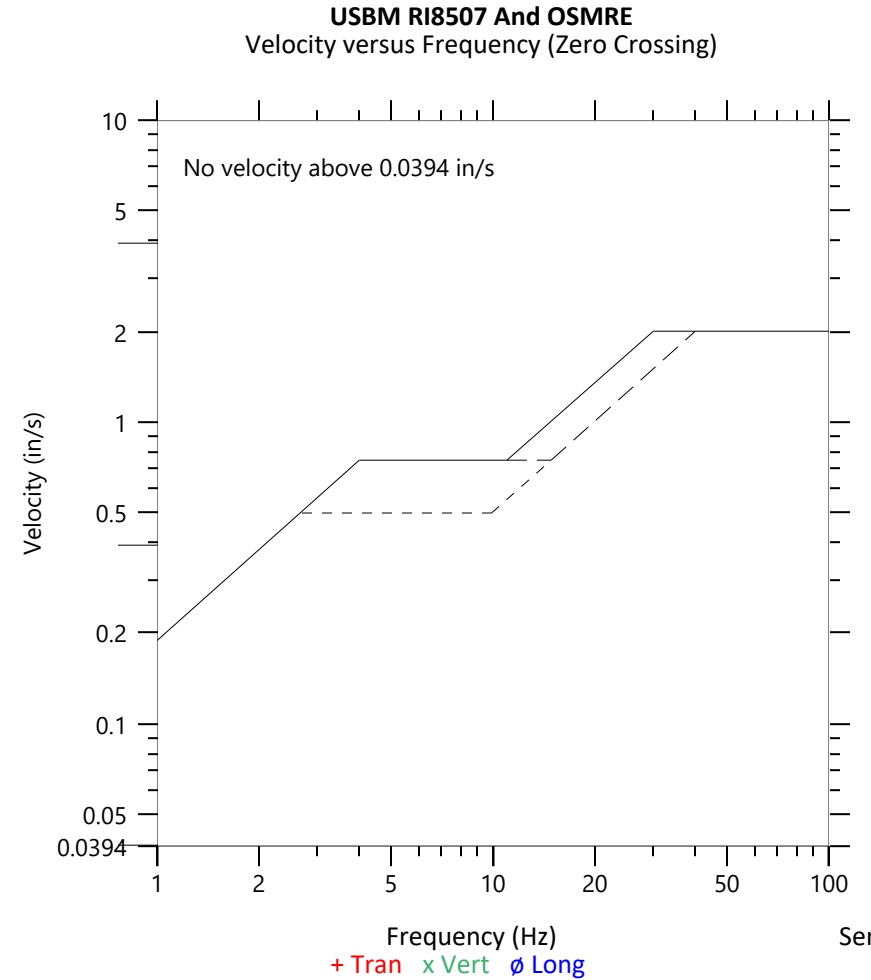
**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260224073200.IDFH  
**USB Sensor Support** Disabled

**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0295 in/s	0.0223 in/s	0.0239 in/s
Zero Crossing Frequency	13.1 Hz	18.3 Hz	23.3 Hz
Date	Feb 24, 2026	Feb 24, 2026	Feb 24, 2026
Time	08:32:00	08:47:00	08:32:00
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.1 Hz	6.9 Hz
Overswing Ratio	4.3	4.8	4.9

Peak Vector Sum 0.0309 in/s at February 24, 2026 08:32:00



**Start** February 24, 2026 12:01:51  
**Finish** February 24, 2026 16:59:59  
**Number of Intervals/Interval** 19.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260224120151.IDFH  
**USB Sensor Support** Disabled

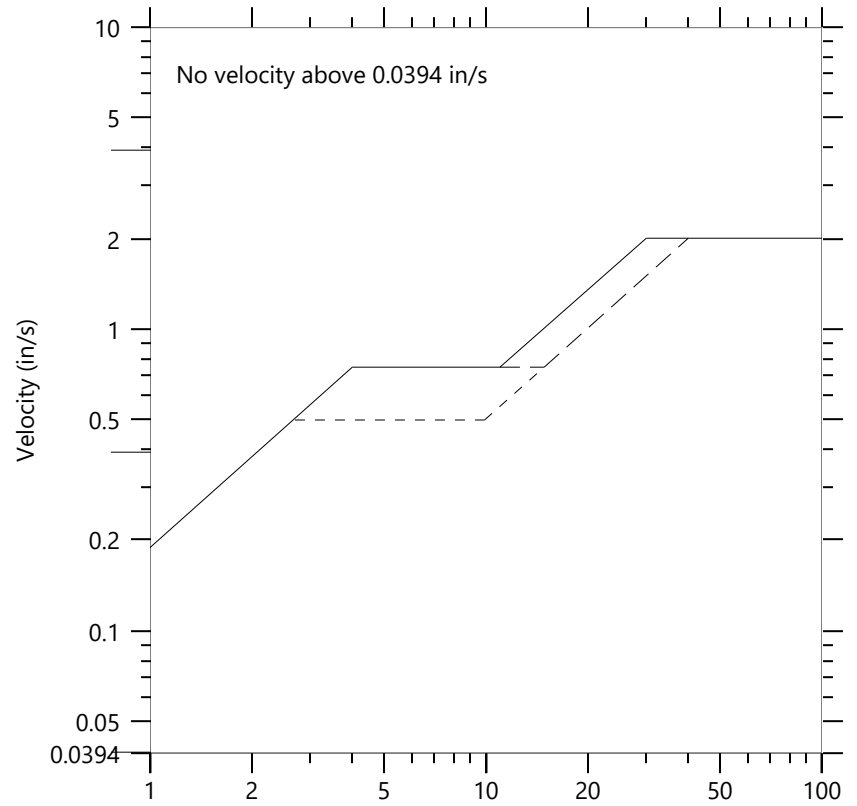
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0084 in/s	0.0124 in/s	0.0084 in/s
Zero Crossing Frequency	8.4 Hz	17.7 Hz	13.8 Hz
Date	Feb 24, 2026	Feb 24, 2026	Feb 24, 2026
Time	13:01:51	13:16:51	13:16:51
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

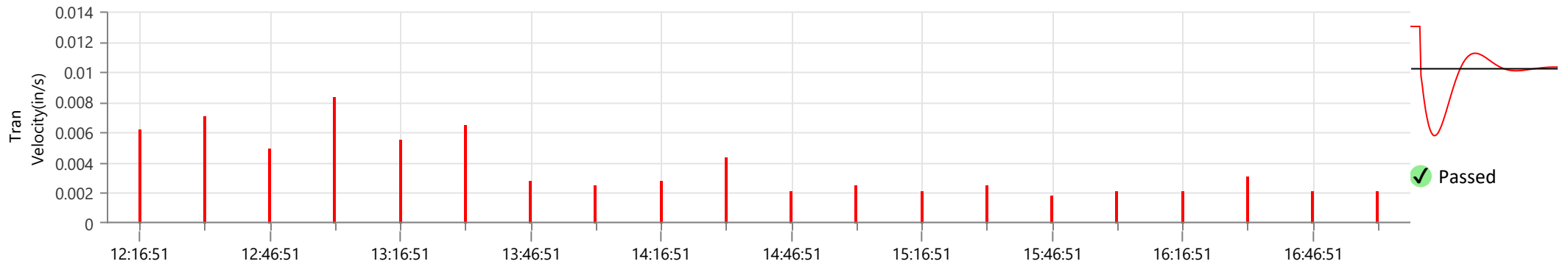
Peak Vector Sum 0.0125 in/s at February 24, 2026 13:16:51

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

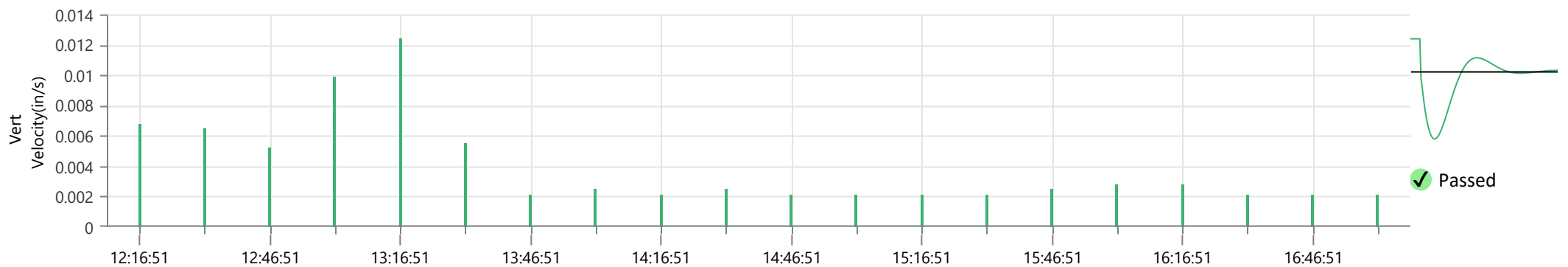


Frequency (Hz)  
 + Tran x Vert ø Long

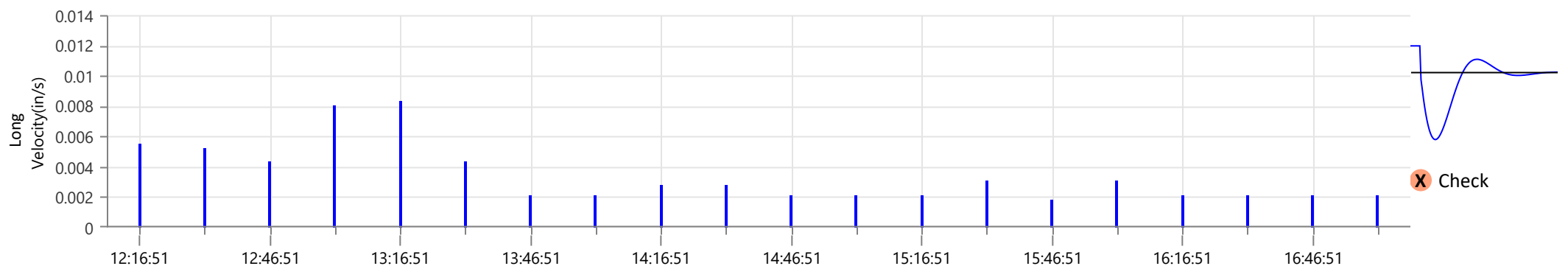
Sensor Check



✓ Passed



✓ Passed



✗ Check

**Start** February 24, 2026 17:01:51  
**Finish** February 25, 2026 07:29:59  
**Number of Intervals/Interval** 57.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260224170151.IDFH  
**USB Sensor Support** Disabled

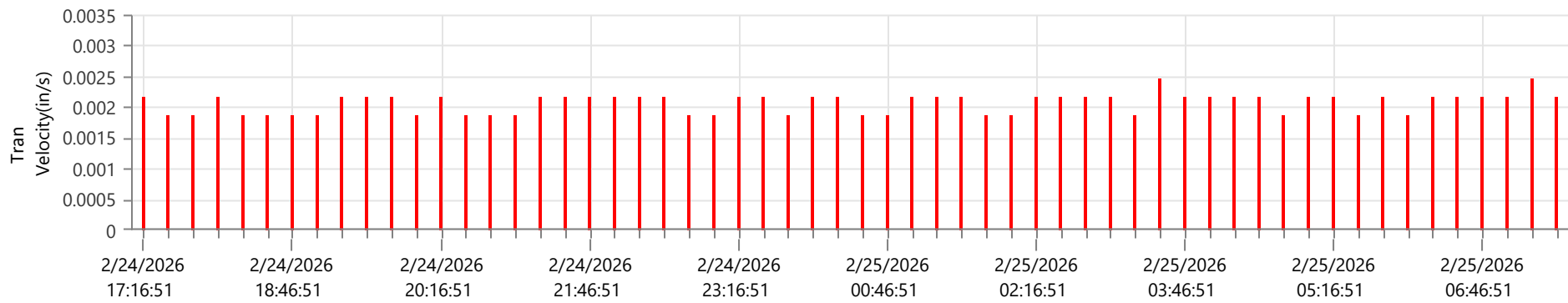
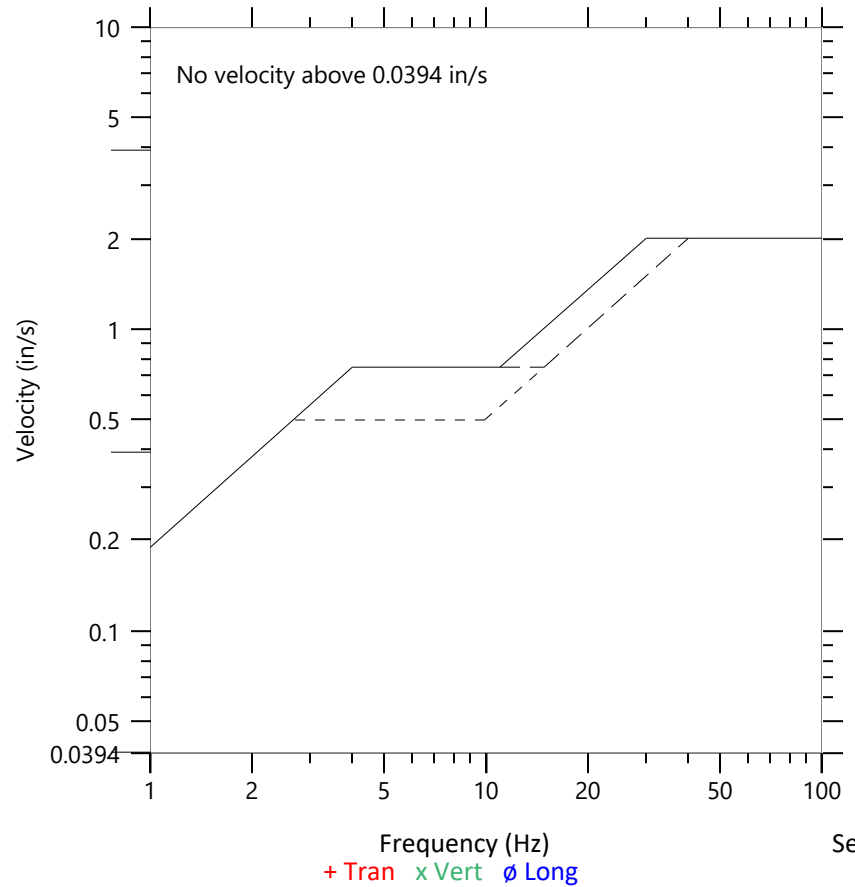
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

**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	>100 Hz	5.1 Hz	46.5 Hz
Date	Feb 25, 2026	Feb 25, 2026	Feb 25, 2026
Time	03:31:51	07:16:51	07:01:51
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.7	5.0

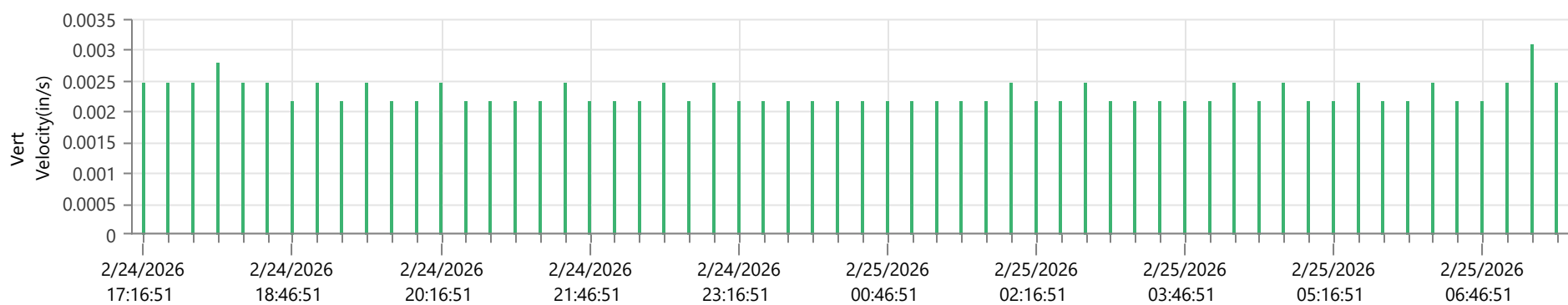
Peak Vector Sum 0.0035 in/s at February 25, 2026 07:01:51

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

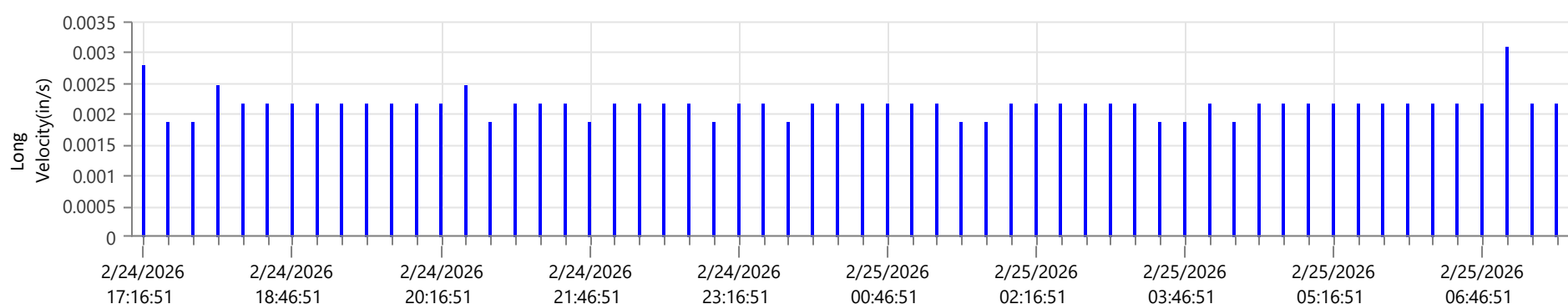


Sensor Check

✓ Passed



✓ Passed



✓ Passed

**Start** February 25, 2026 07:31:59  
**Finish** February 25, 2026 11:59:59  
**Number of Intervals/Interval** 17.87/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260225073159.IDFH  
**USB Sensor Support** Disabled

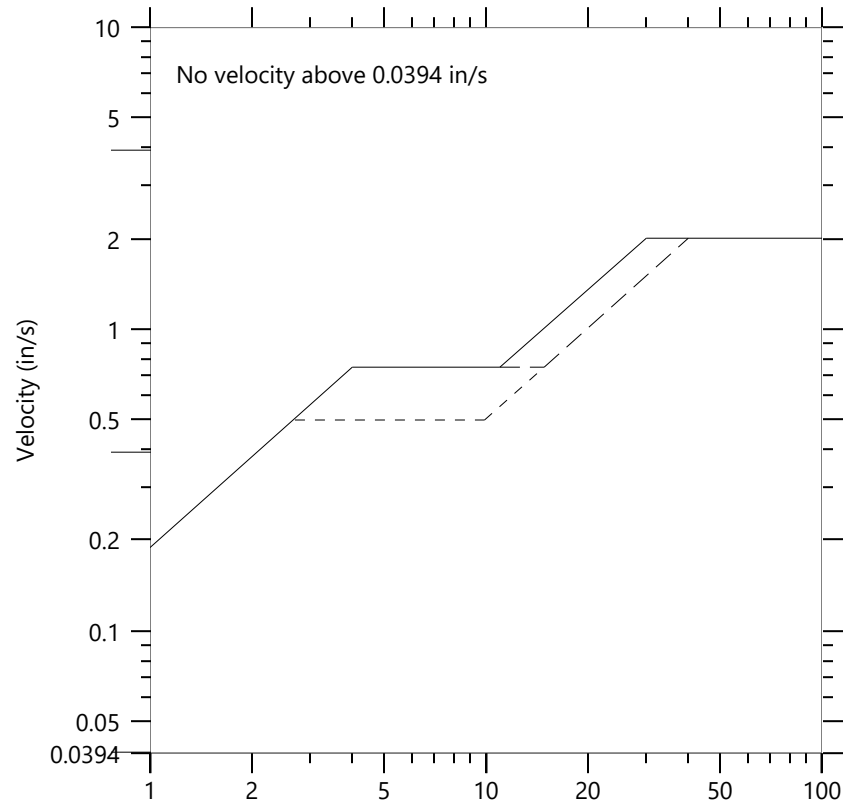
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0332 in/s	0.0195 in/s	0.0270 in/s
Zero Crossing Frequency	25.6 Hz	30.1 Hz	24.4 Hz
Date	Feb 25, 2026	Feb 25, 2026	Feb 25, 2026
Time	07:46:59	07:46:59	10:16:59
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

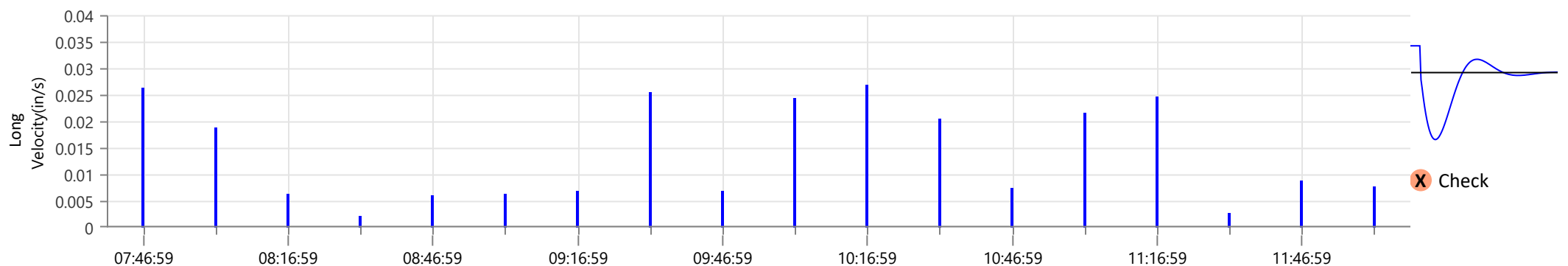
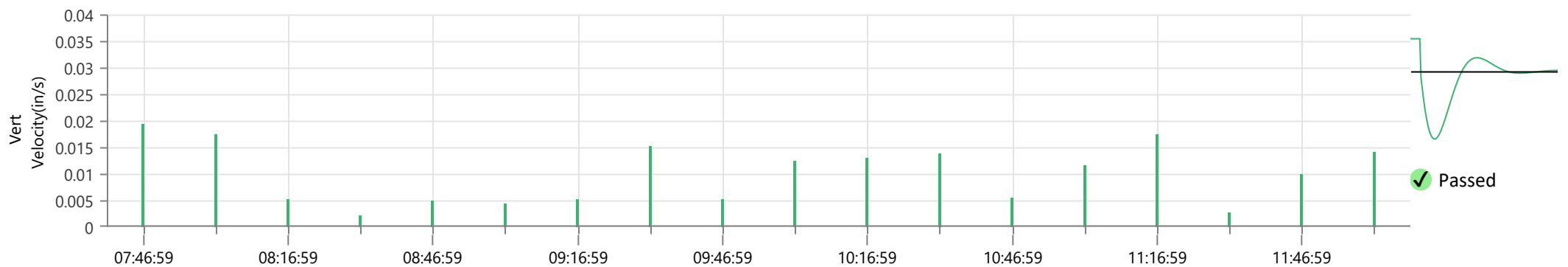
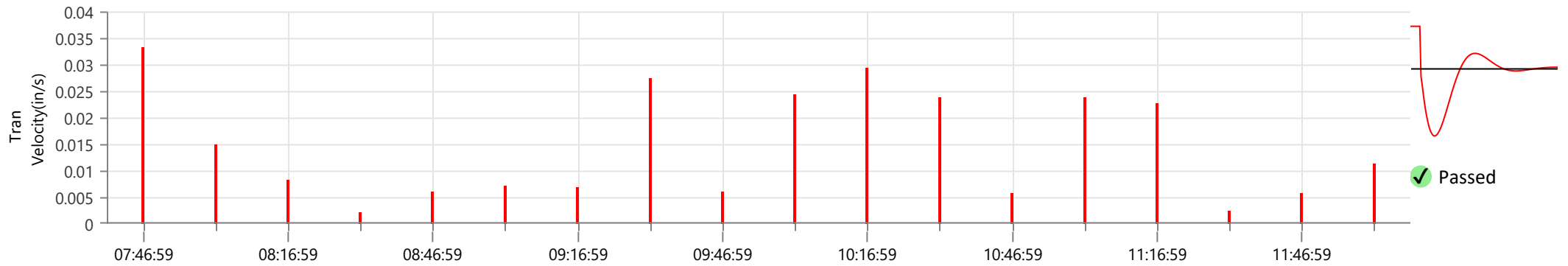
Peak Vector Sum 0.0359 in/s at February 25, 2026 07:46:59

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 25, 2026 12:01:51  
**Finish** February 25, 2026 16:59:59  
**Number of Intervals/Interval** 19.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260225120151.IDFH  
**USB Sensor Support** Disabled

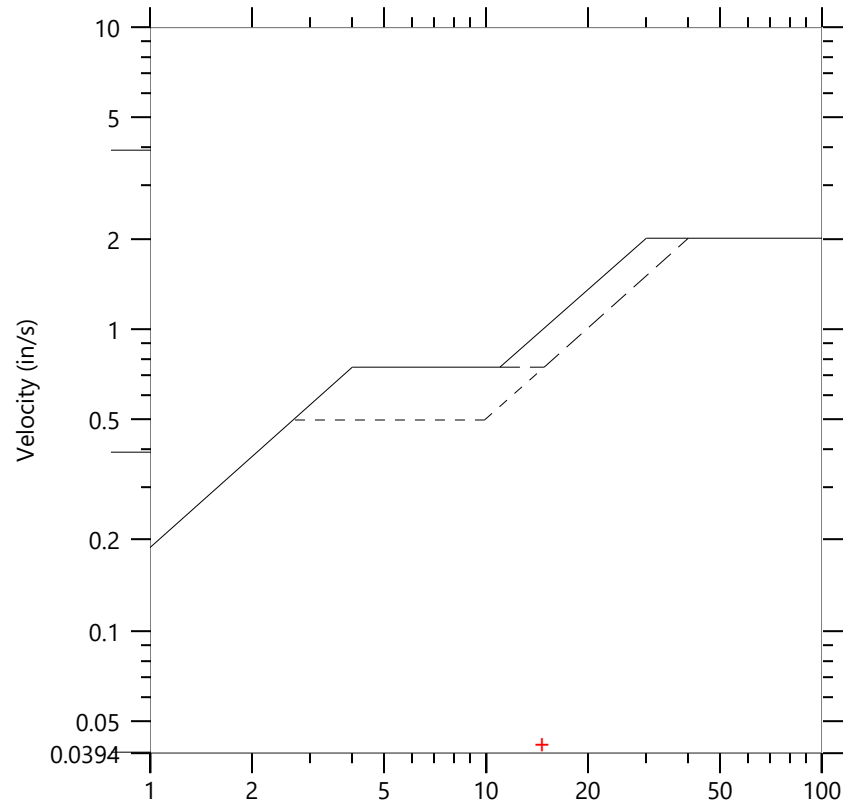
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0431 in/s	0.0227 in/s	0.0379 in/s
Zero Crossing Frequency	14.6 Hz	28.4 Hz	18.3 Hz
Date	Feb 25, 2026	Feb 25, 2026	Feb 25, 2026
Time	14:01:51	13:31:51	14:01:51
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

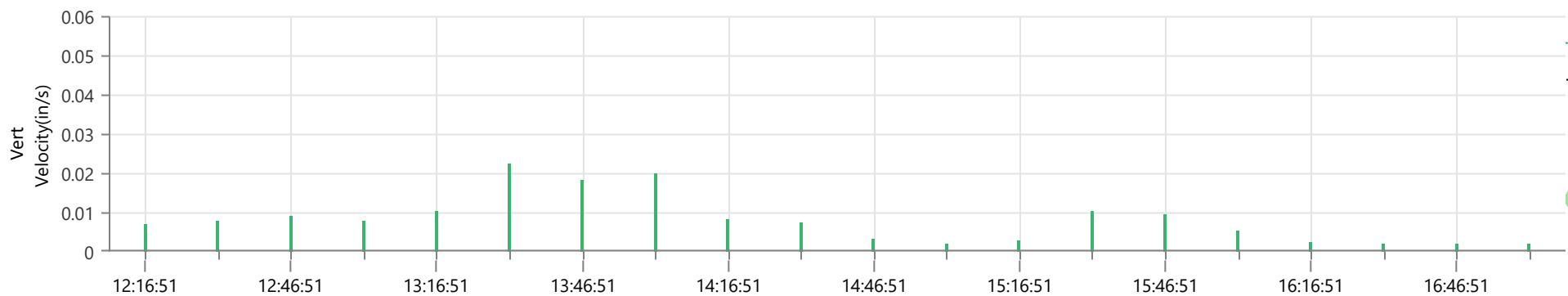
Peak Vector Sum 0.0454 in/s at February 25, 2026 14:01:51

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** February 25, 2026 17:01:51  
**Finish** February 26, 2026 07:29:59  
**Number of Intervals/Interval** 57.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260225170151.IDFH  
**USB Sensor Support** Disabled

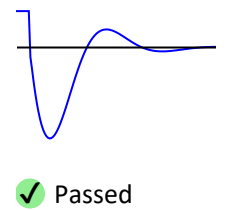
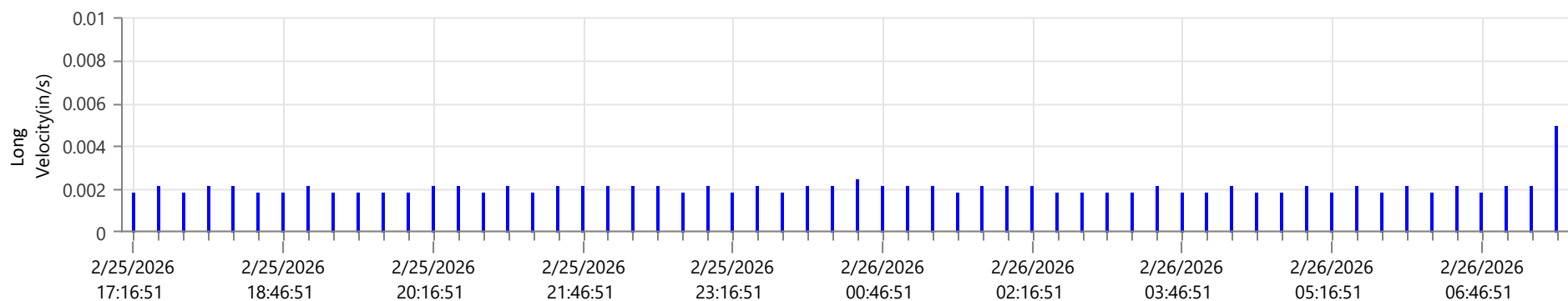
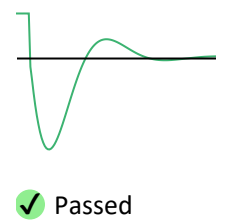
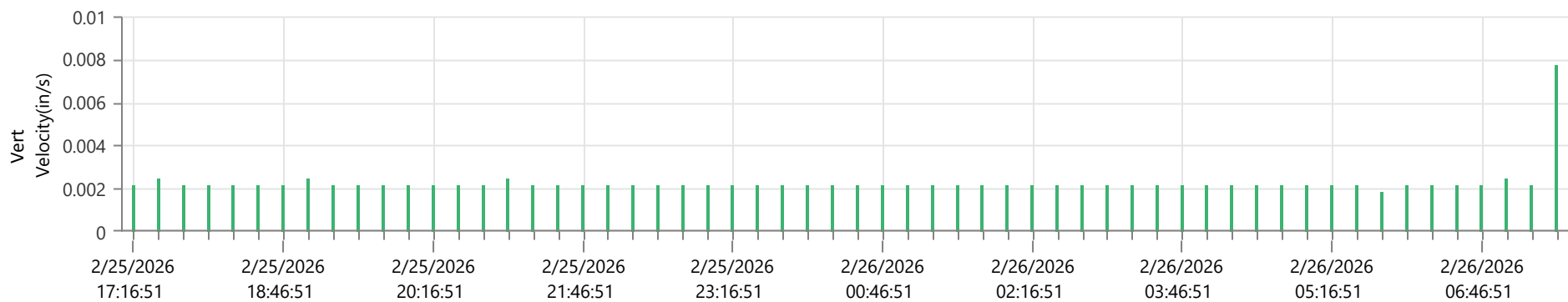
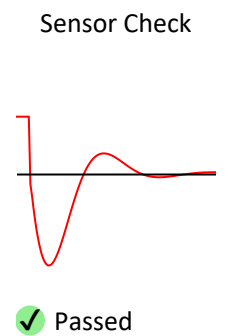
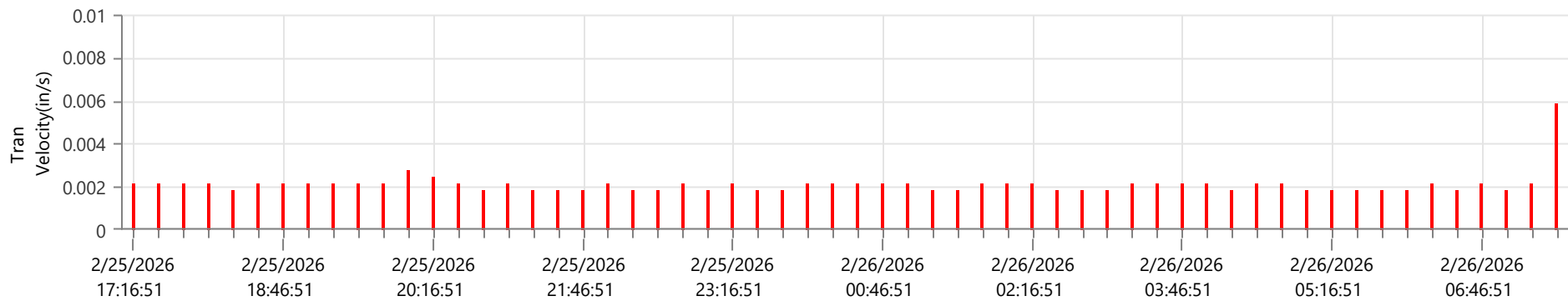
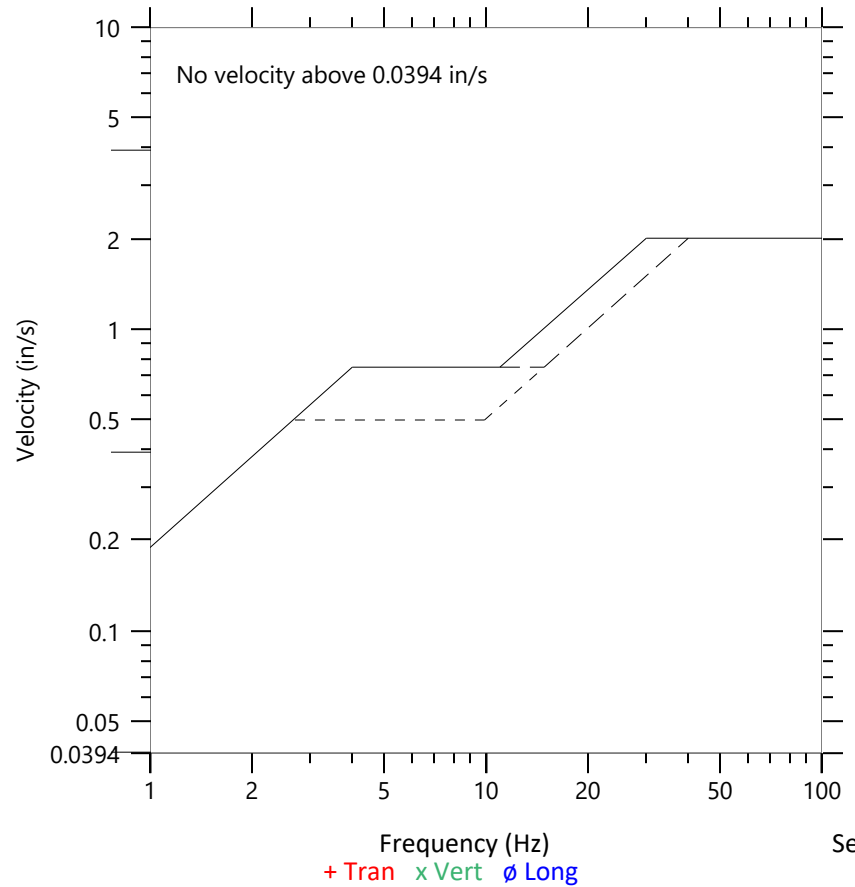
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0059 in/s	0.0078 in/s	<0.005 in/s
Zero Crossing Frequency	19.0 Hz	25.6 Hz	20.5 Hz
Date	Feb 26, 2026	Feb 26, 2026	Feb 26, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.7	5.0

Peak Vector Sum 0.0078 in/s at February 26, 2026 07:31:51

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



**Start** February 26, 2026 07:31:59  
**Finish** February 26, 2026 11:59:59  
**Number of Intervals/Interval** 17.87/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260226073159.IDFH  
**USB Sensor Support** Disabled

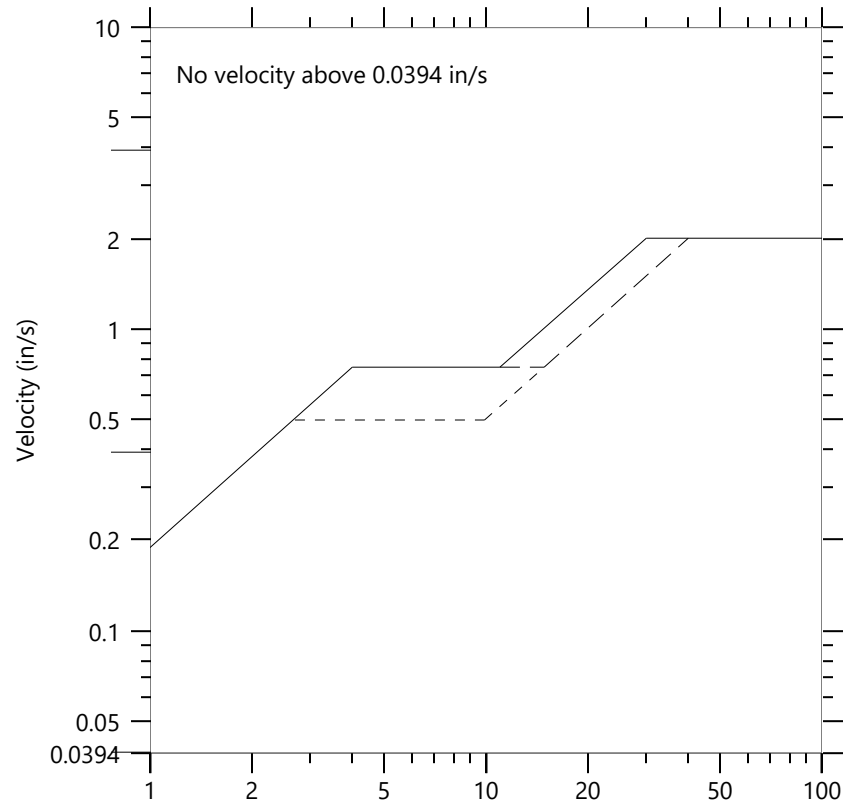
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0081 in/s	0.0155 in/s	0.0078 in/s
Zero Crossing Frequency	19.0 Hz	17.7 Hz	42.7 Hz
Date	Feb 26, 2026	Feb 26, 2026	Feb 26, 2026
Time	07:46:59	07:46:59	08:01:59
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

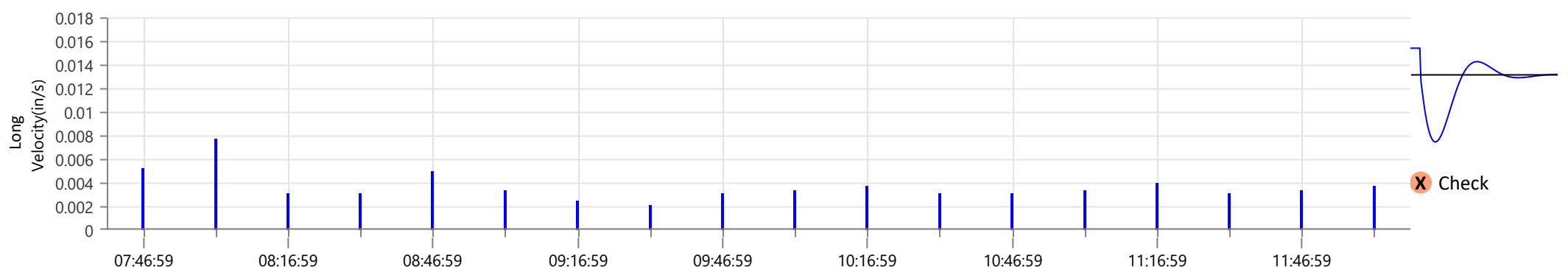
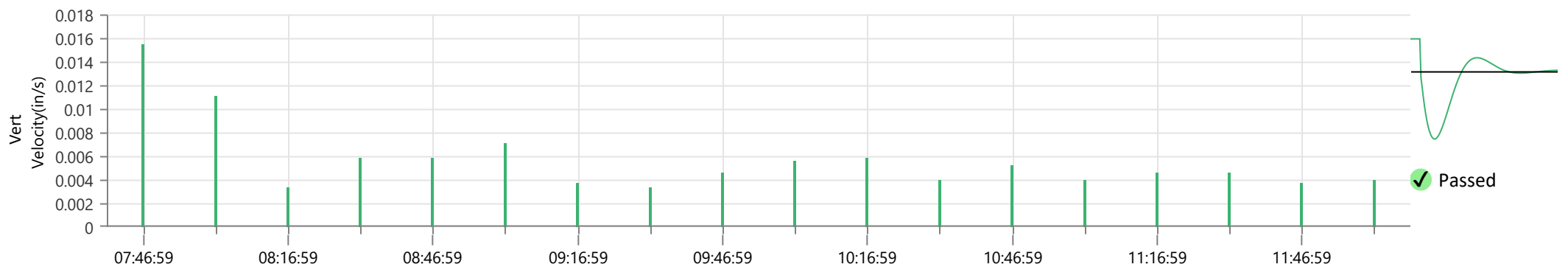
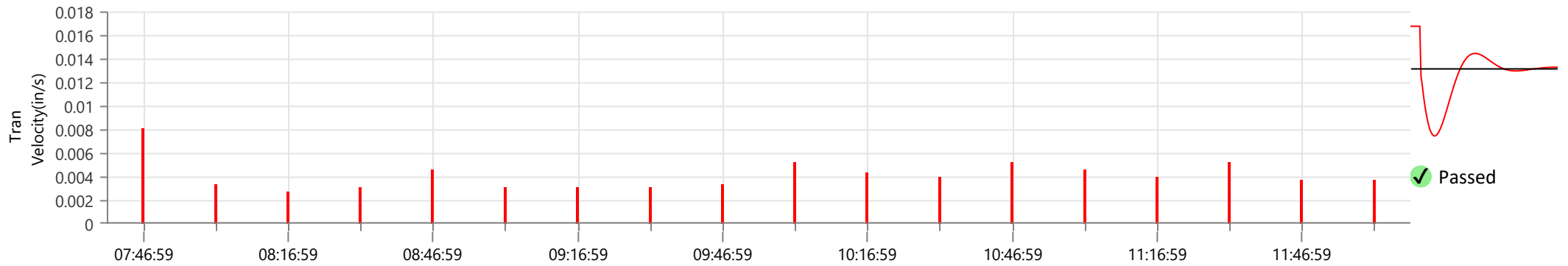
Peak Vector Sum 0.0170 in/s at February 26, 2026 07:46:59

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** February 26, 2026 12:01:51  
**Finish** February 26, 2026 16:59:59  
**Number of Intervals/Interval** 19.88/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 233473 Thurston Elementary School.mmb  
**Operator** Operator

**Serial Number** UM17584  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 22, 2026 by Instantel  
**Event File Name** UM17584\_20260226120151.IDFH  
**USB Sensor Support** Disabled

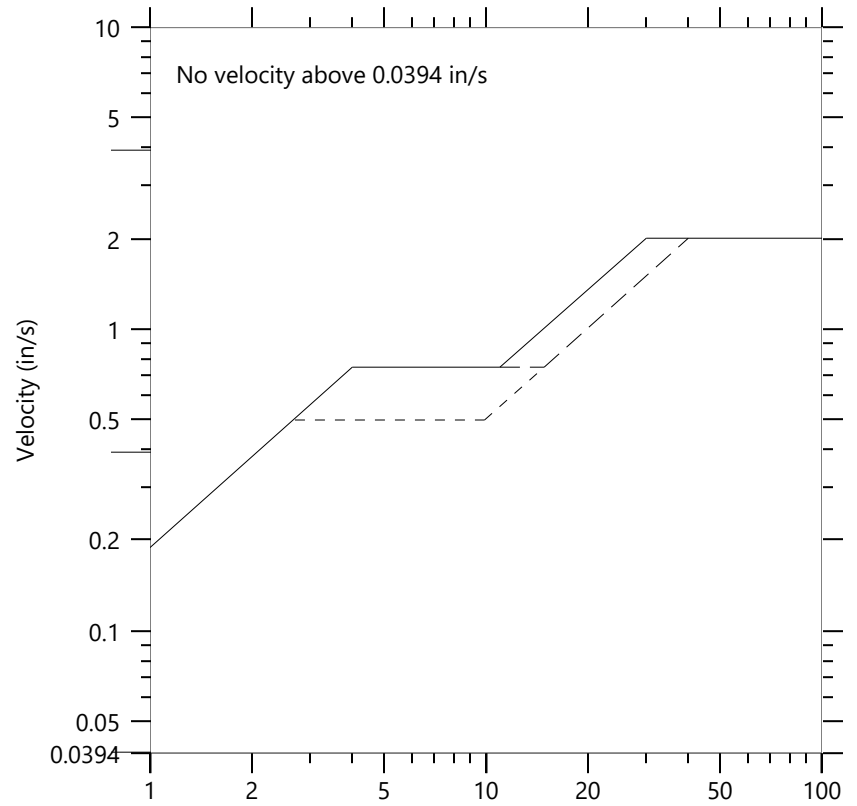
**Notes**  
**Location** Thurston Elementary School, Ann Arbor MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 Project No. 233473

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0090 in/s	0.0143 in/s	0.0099 in/s
Zero Crossing Frequency	18.3 Hz	22.3 Hz	23.3 Hz
Date	Feb 26, 2026	Feb 26, 2026	Feb 26, 2026
Time	14:16:51	14:16:51	14:16:51
Sensor Check	✓ Passed	✓ Passed	✗ Check
Frequency	7.5 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.3	4.7	5.0

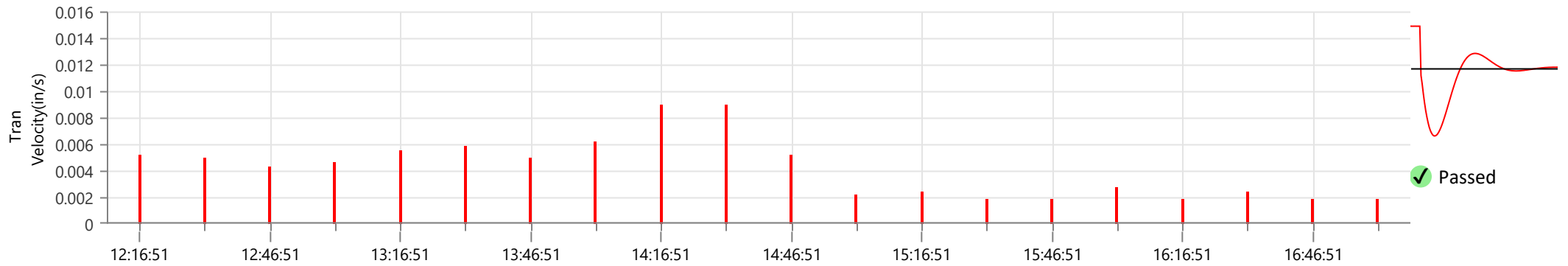
Peak Vector Sum 0.0152 in/s at February 26, 2026 14:31:51

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

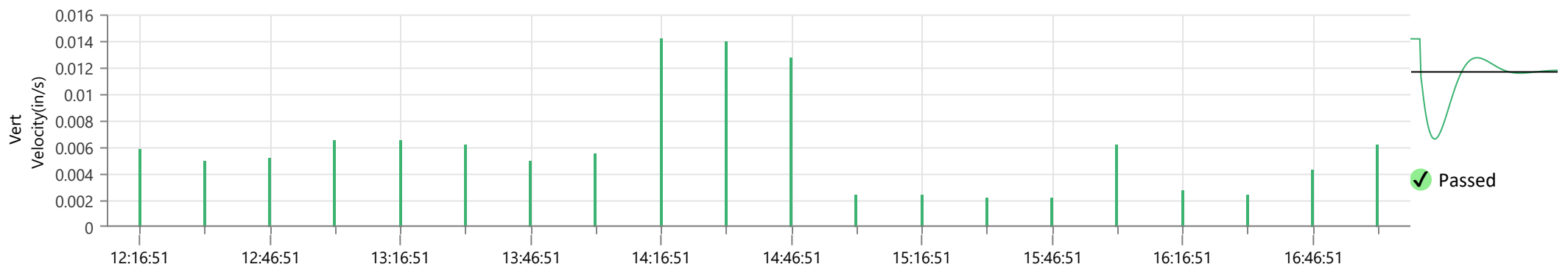


Frequency (Hz)  
 + Tran x Vert ø Long

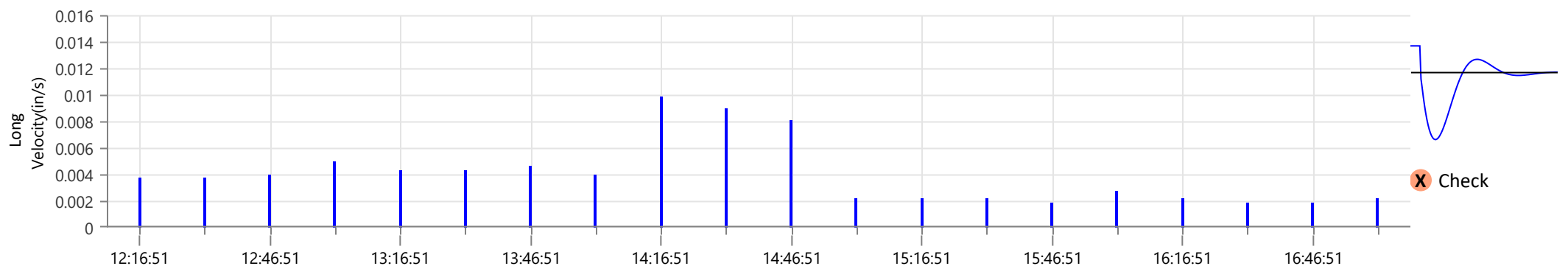
Sensor Check



✓ Passed



✓ Passed



✗ Check