

	Vibration Monitoring Report Summary		
	Thurston Elementary School	Project Number: 233473 Client: Ann Arbor Public Schools	Date: 8/29/25 to 9/5/25 Client Contact: Erik Bodker (Gilbane)
	Project Address: 2300 Prairie Street, Ann Arbor MI		
Micromate/Minimate Serial No. :	UM17586	Geophone Serial No.:	UM17586
Vibration Unit Location:	UM17586 - Northeast side of side approximately 100 feet west of edge of house at 2211 Georgetown Boulevard		
Maximum Peak Particle Velocity (PPV) (in/sec):		Frequency (Hz) at PPV:	
UM17586	0.0866 - Longitudinal Channel on 9-5-25 at 11:45:17	UM17586	19.0Hz
Maximum Specified PPV (in/sec):		0.20	
Description of Construction Activities: G2 understands that construction activities consist of the installation of Geopier rammed-aggregate piers (RAP) on the northeast side of the proposed structure. Zero (0) vibration events for occurred. The peak particle velocity recorded on September 5 at 11:45 AM is associated with the compaction of 1x3 stone within the northeast quadrant of the site.			
Reported By: RPC, E.I.T		Reviewed By: JBS, P.E.	



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

August 28, 2025 17:00:16
August 29, 2025 07:29:59
57.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

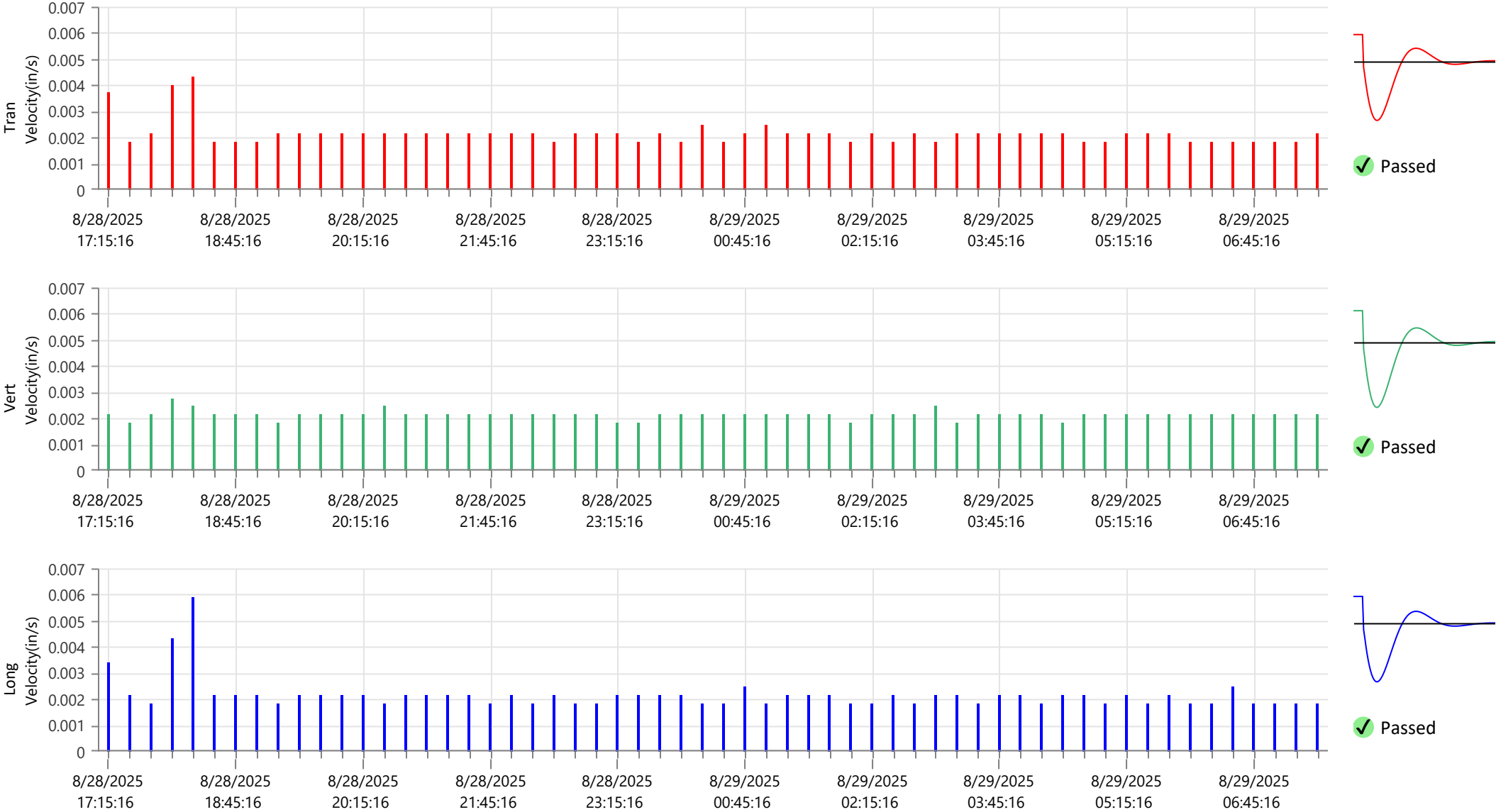
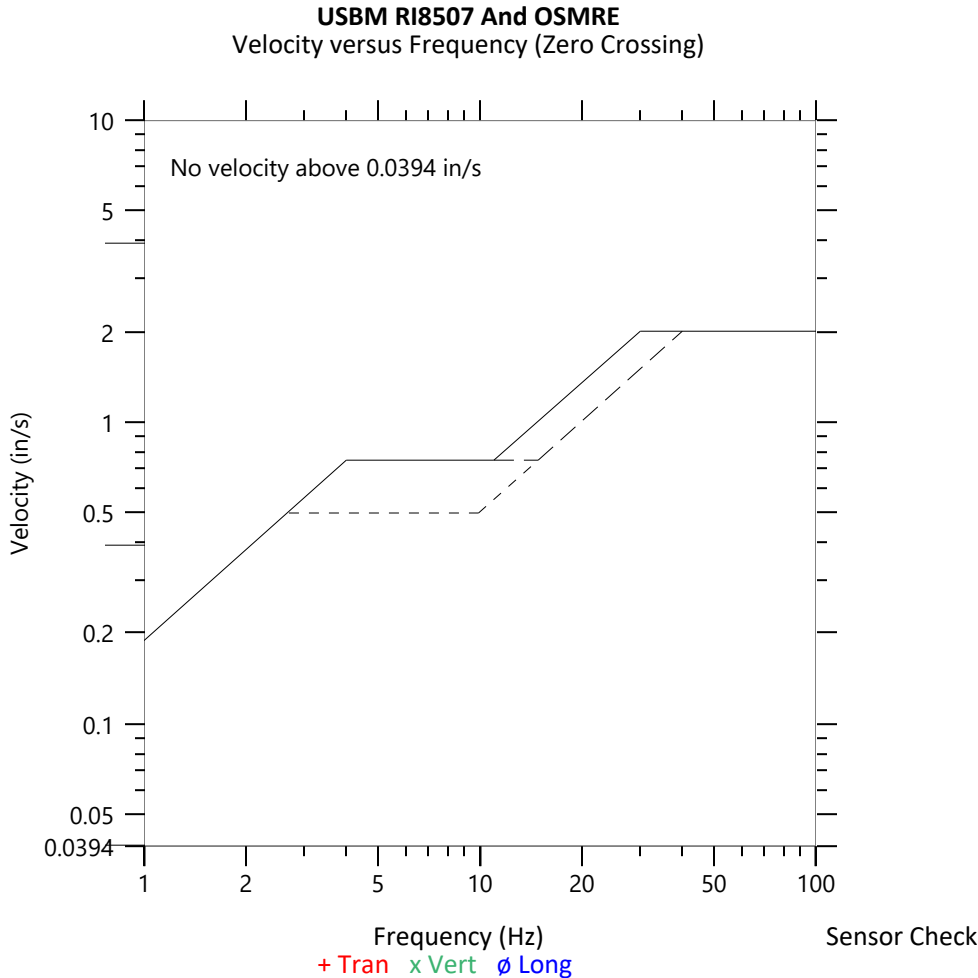
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250828170016.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	0.0059 in/s
Zero Crossing Frequency	>100 Hz	85.3 Hz	>100 Hz
Date	Aug 28, 2025	Aug 28, 2025	Aug 28, 2025
Time	18:15:16	18:00:16	18:15:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.6
Peak Vector Sum	0.0062 in/s at August 28, 2025 18:15:16		





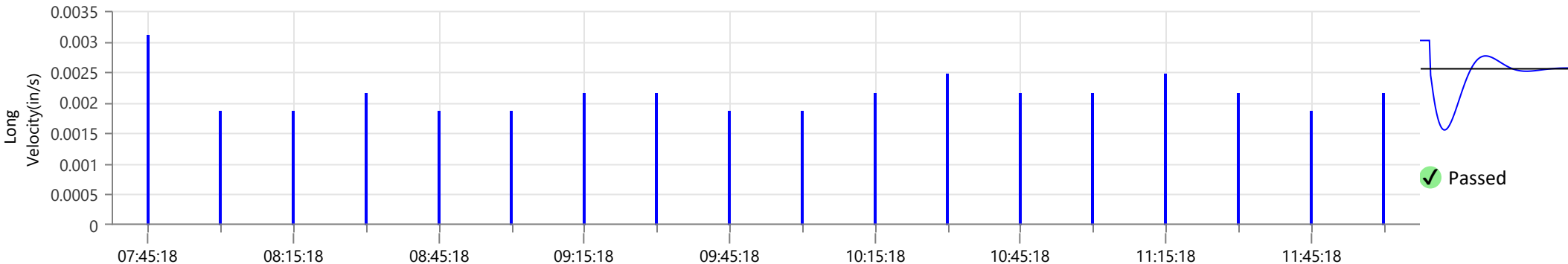
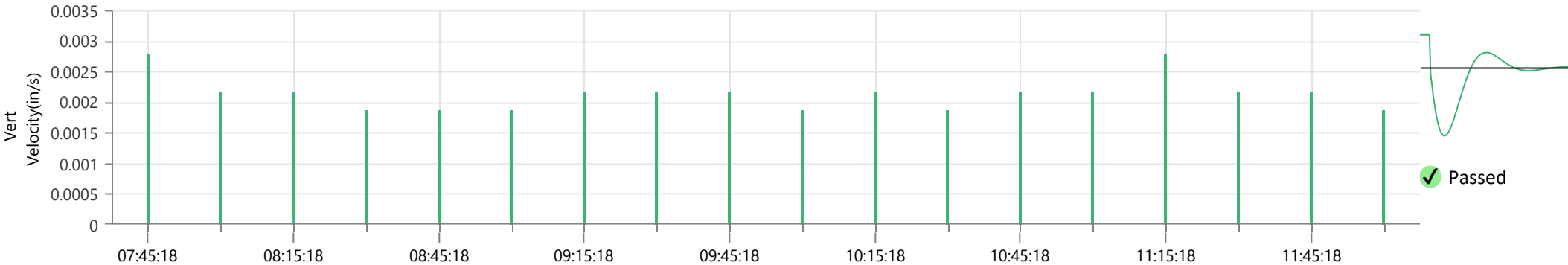
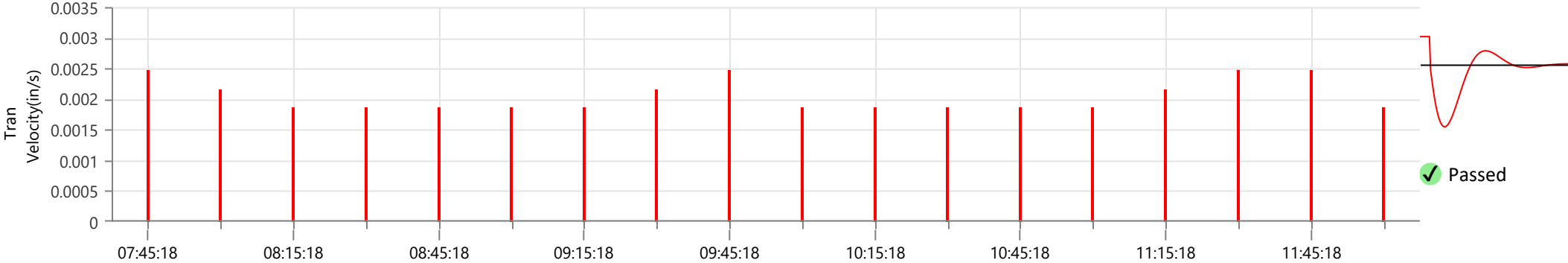
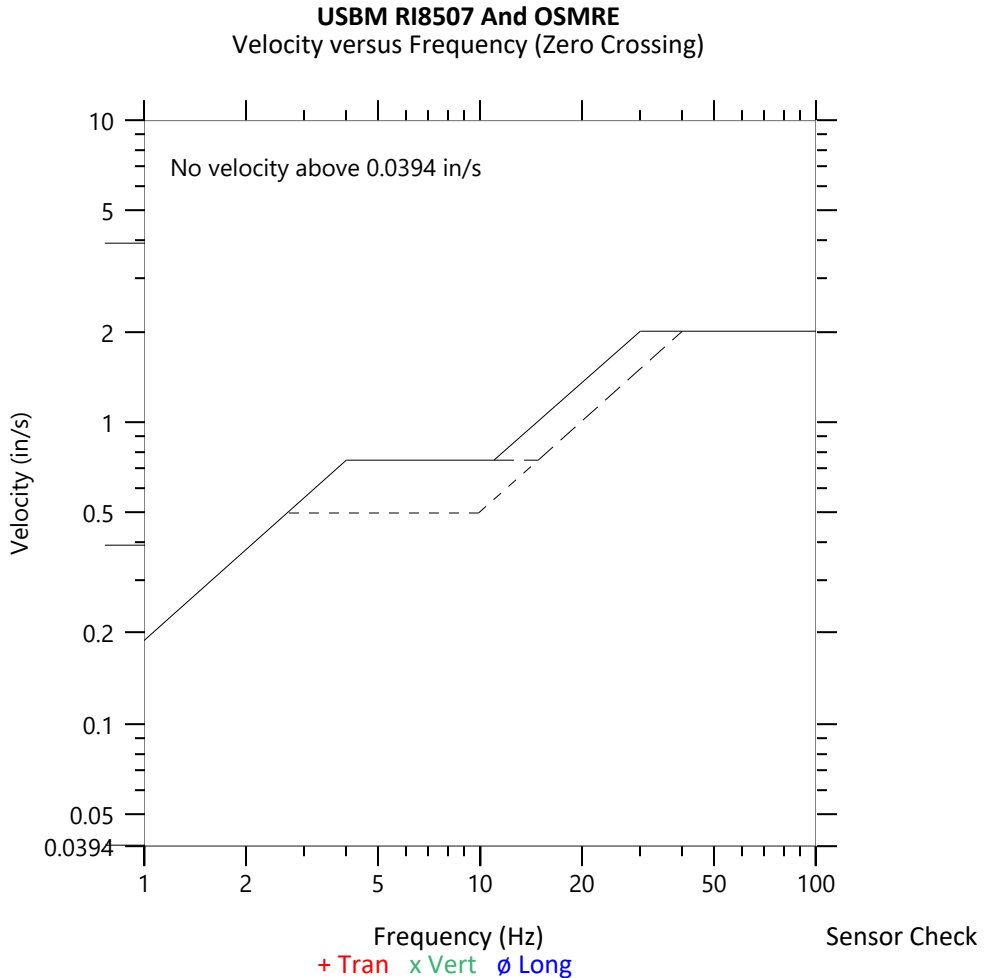
Start August 29, 2025 07:30:18
Finish August 29, 2025 11:59:59
Number of Intervals/Interval 17.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250829073018.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	N/A	N/A	N/A
Date	Aug 29, 2025	Aug 29, 2025	Aug 29, 2025
Time	07:45:18	07:45:18	07:45:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0043 in/s at August 29, 2025 07:45:18		





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

August 29, 2025 12:00:17
August 29, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

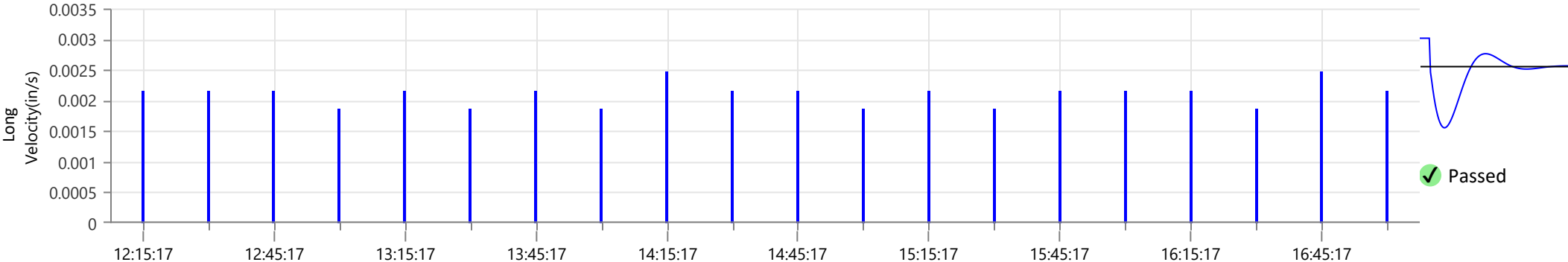
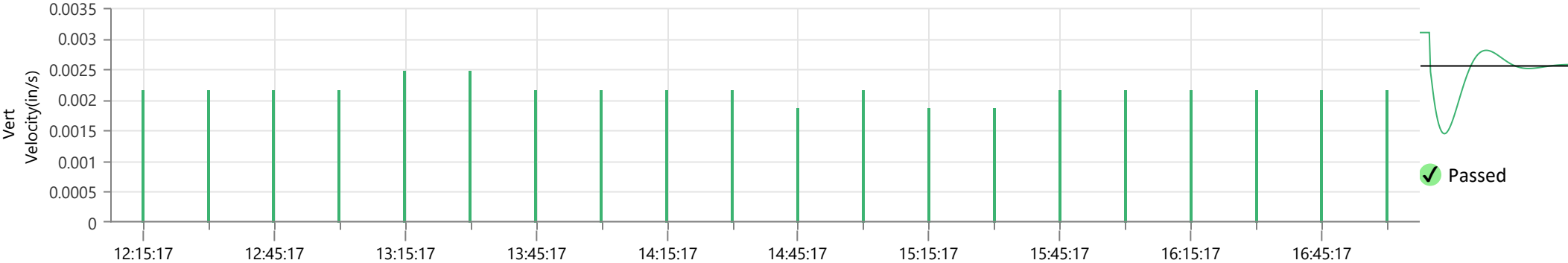
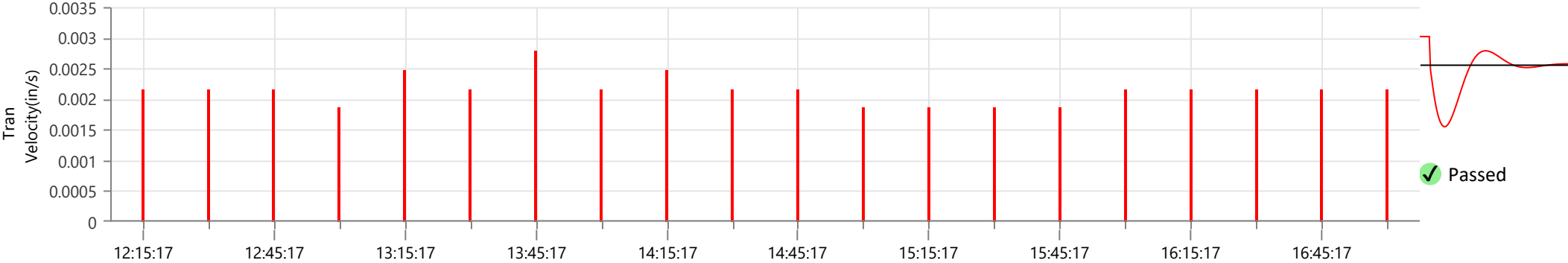
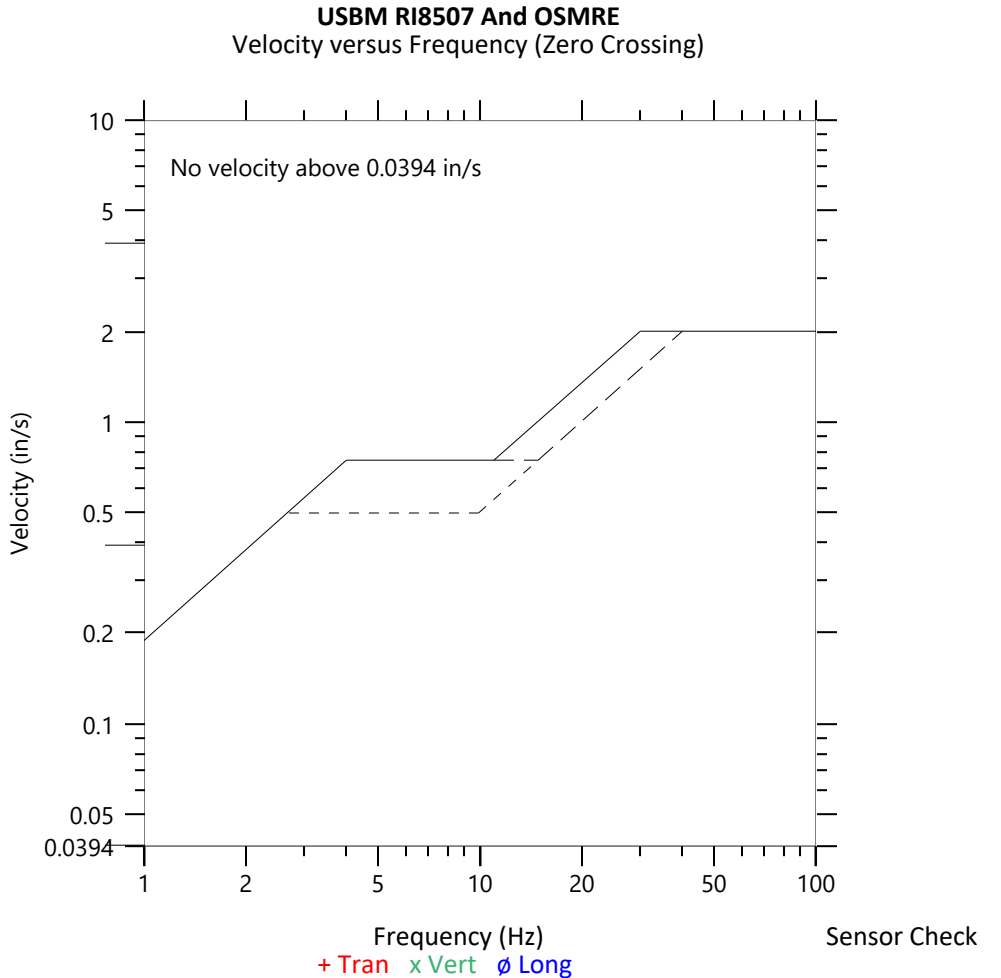
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250829120017.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	34.1 Hz	25.6 Hz	>100 Hz
Date	Aug 29, 2025	Aug 29, 2025	Aug 29, 2025
Time	13:45:17	13:15:17	14:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0032 in/s at August 29, 2025 13:45:17		





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

August 29, 2025 17:00:16
August 30, 2025 07:29:59
57.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250829170016.IDFH
Disabled

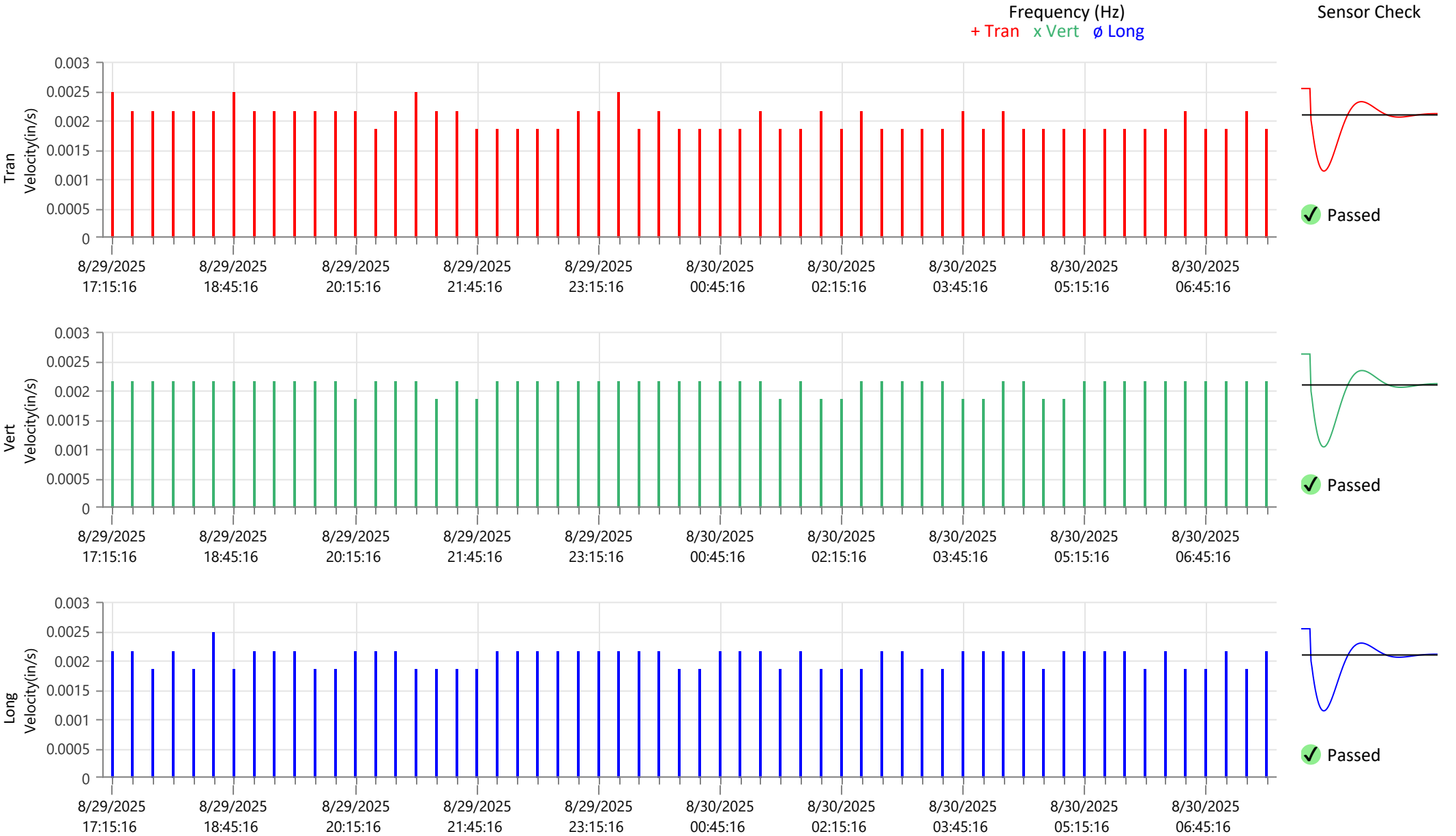
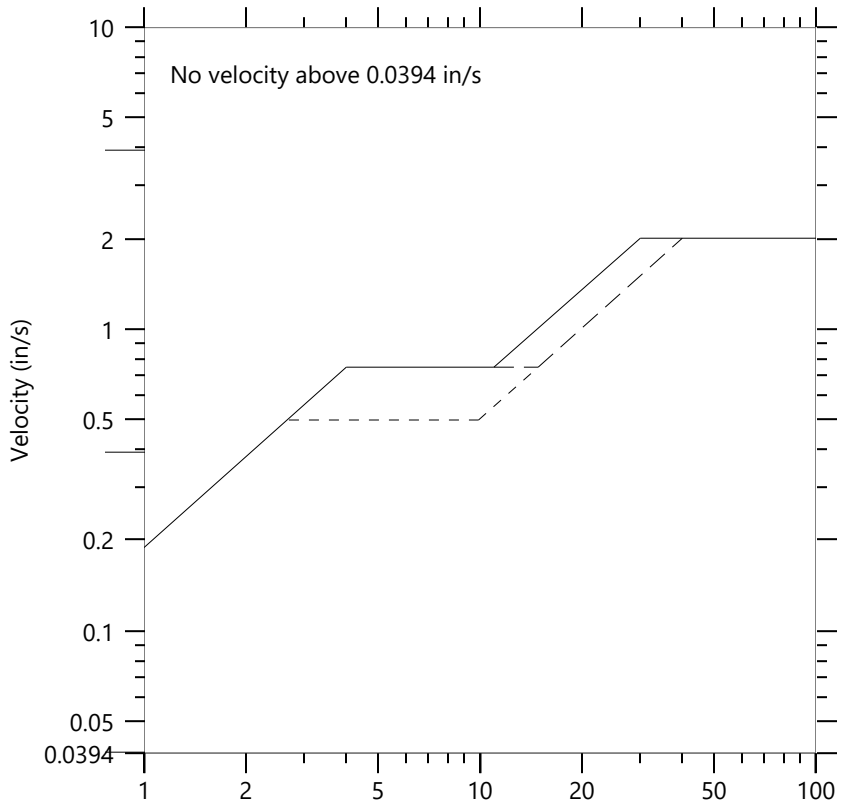
Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	51.2 Hz	>100 Hz	>100 Hz
Date	Aug 29, 2025	Aug 29, 2025	Aug 29, 2025
Time	17:15:16	17:15:16	18:30:16
Sensor Check	✔ Passed	✔ Passed	✔ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.6
Peak Vector Sum	0.0027 in/s at August 29, 2025 17:15:16		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





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

August 30, 2025 07:30:21
August 30, 2025 11:59:59
17.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

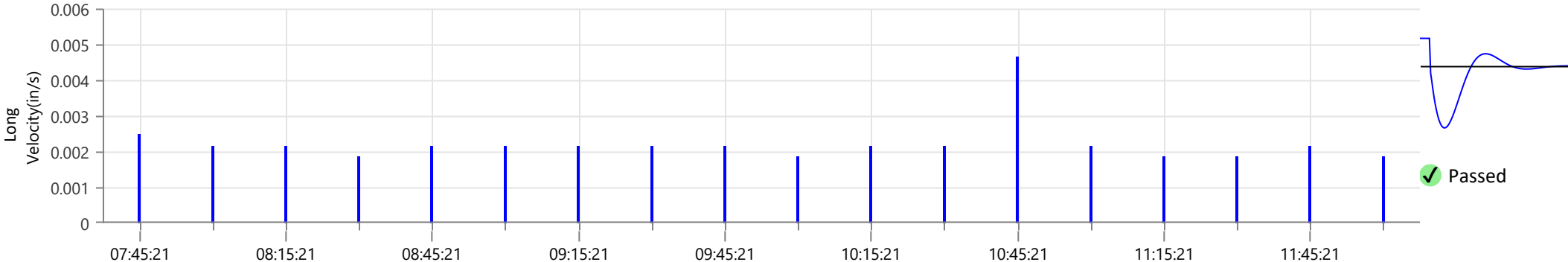
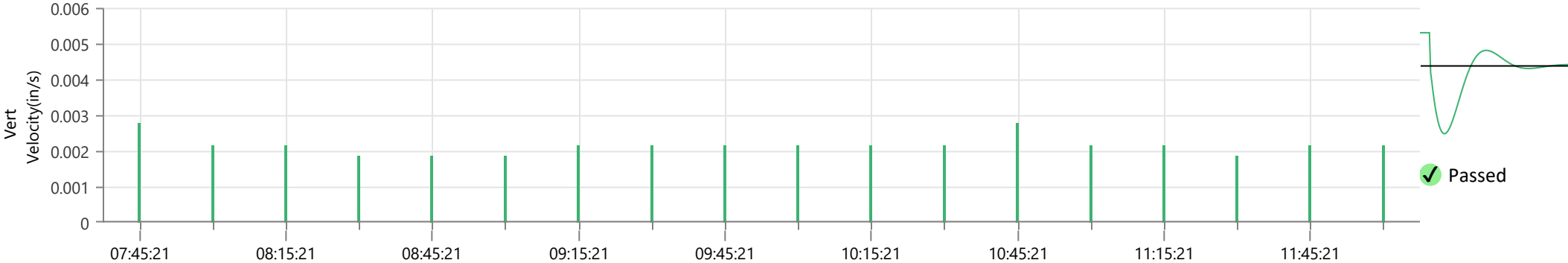
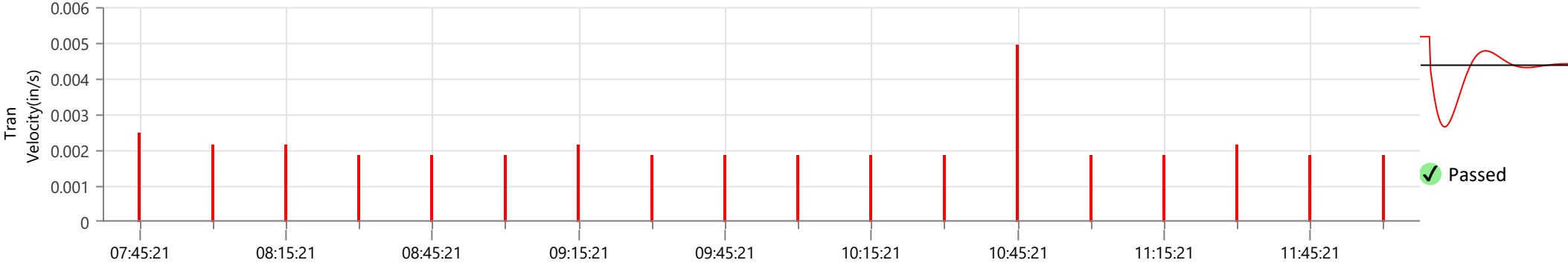
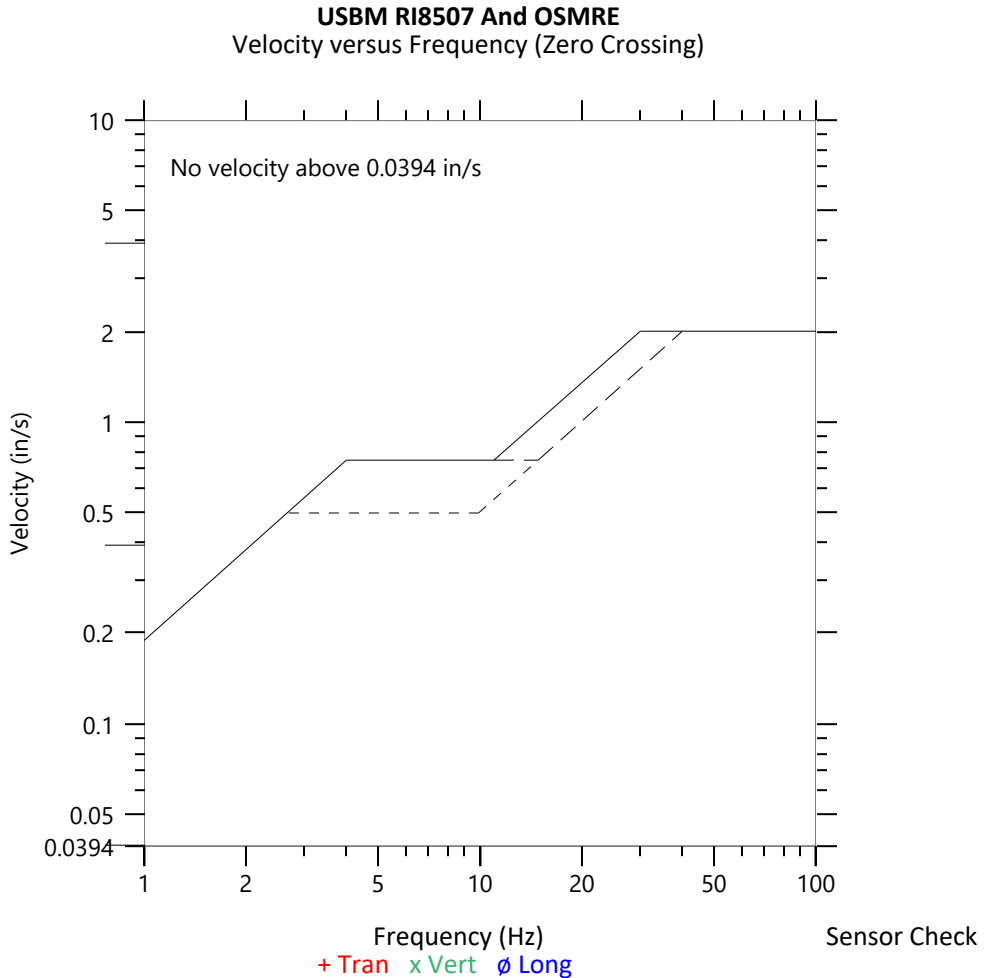
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250830073021.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	26.9 Hz	9.0 Hz	85.3 Hz
Date	Aug 30, 2025	Aug 30, 2025	Aug 30, 2025
Time	10:45:21	07:45:21	10:45:21
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0053 in/s at August 30, 2025 10:45:21		





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

August 30, 2025 12:00:16
August 30, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

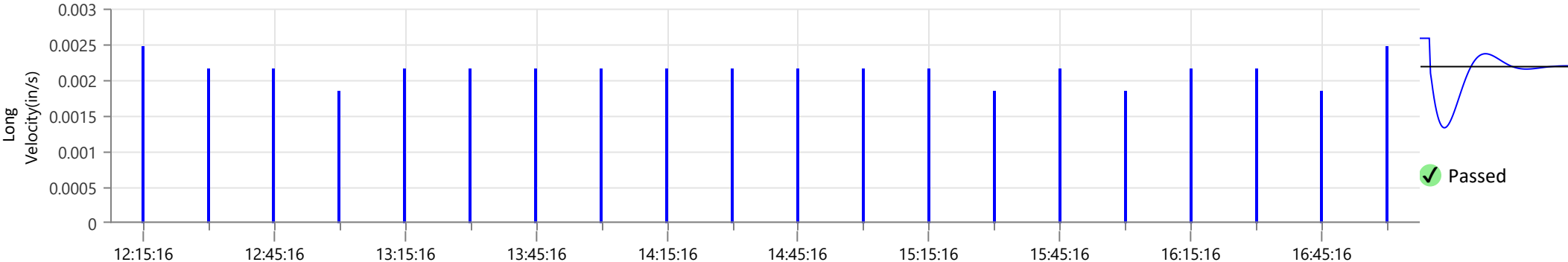
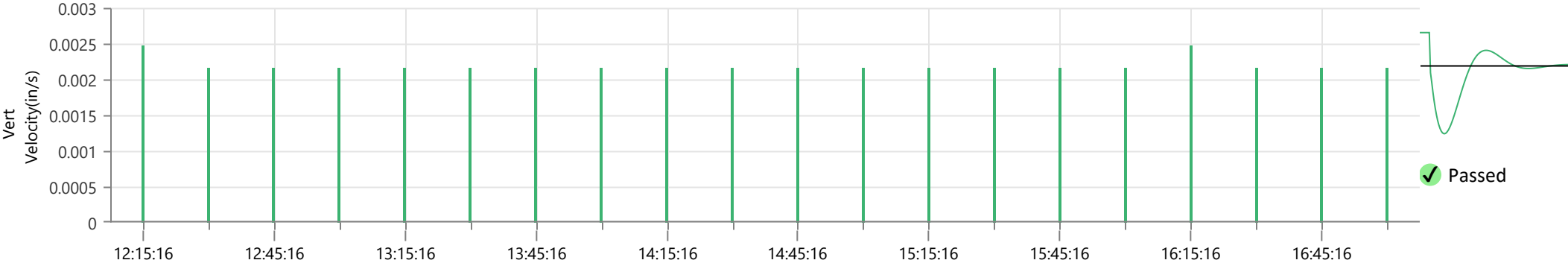
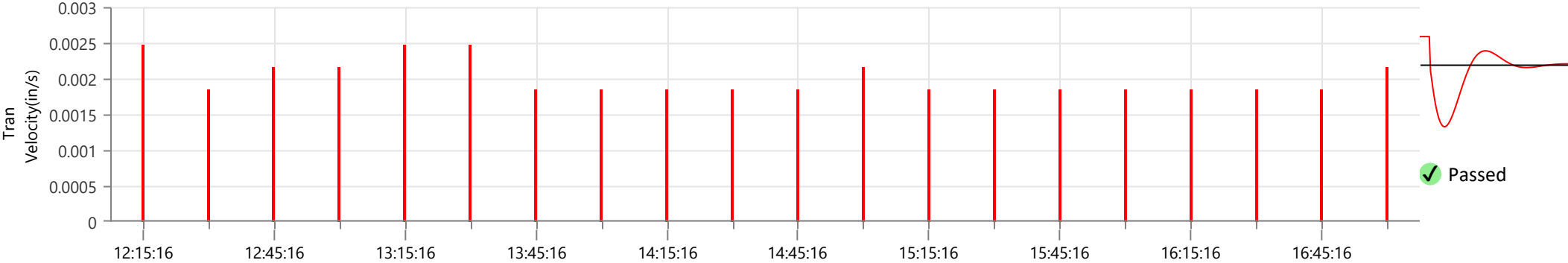
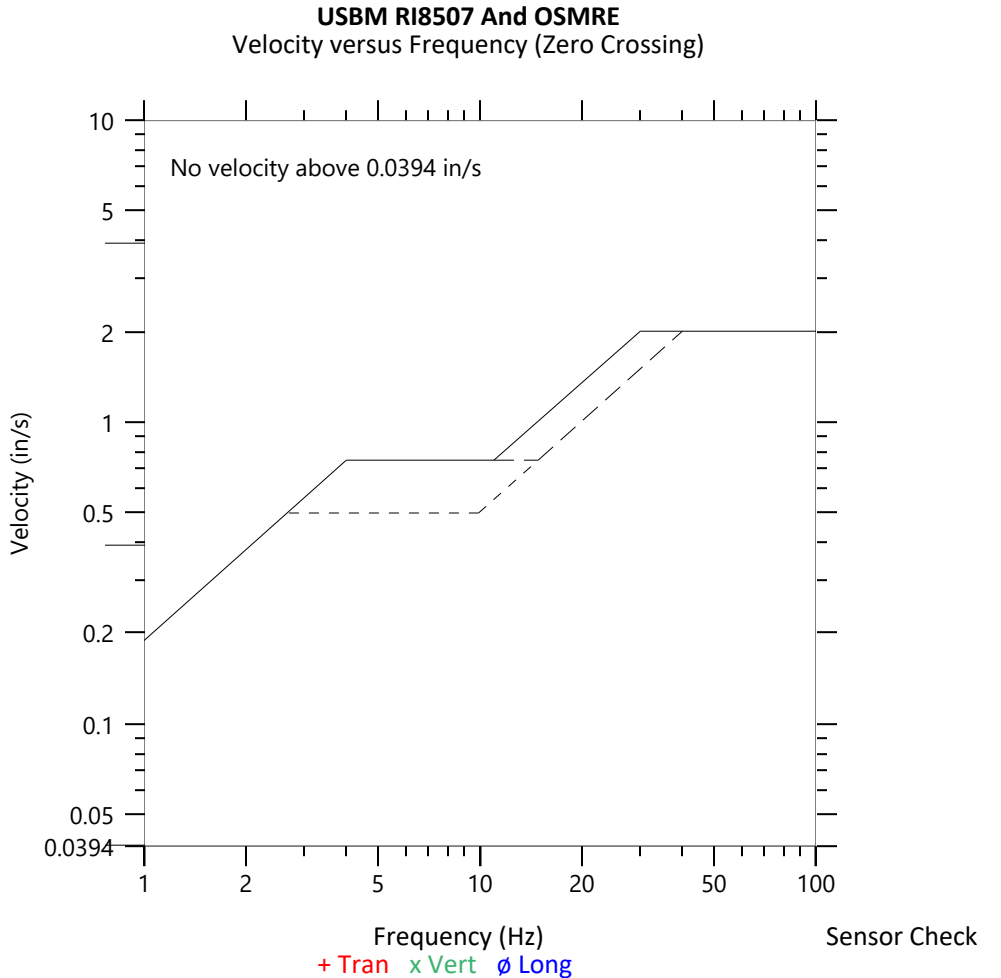
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250830120016.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	4.1 Hz	N/A	N/A
Date	Aug 30, 2025	Aug 30, 2025	Aug 30, 2025
Time	12:15:16	12:15:16	12:15:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0035 in/s at August 30, 2025 12:15:16		





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

August 30, 2025 17:00:17
August 31, 2025 07:29:59
57.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

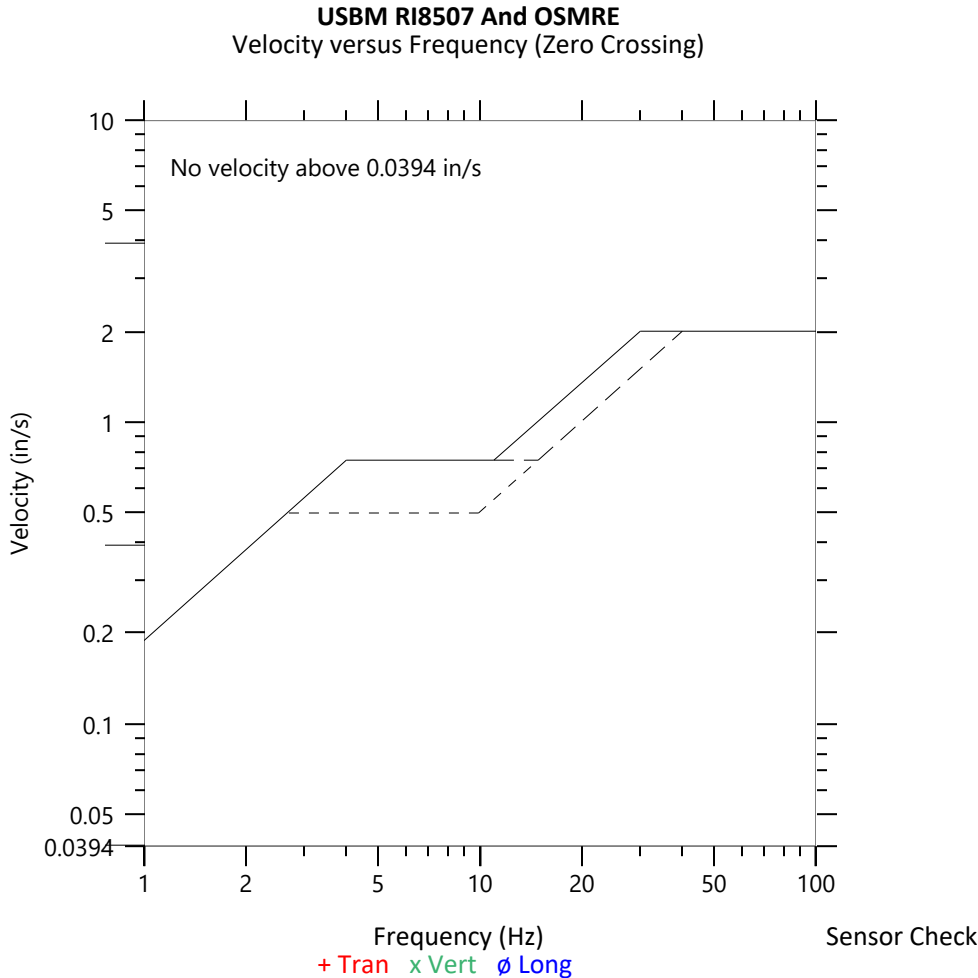
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250830170017.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	>100 Hz	>100 Hz
Date	Aug 31, 2025	Aug 30, 2025	Aug 30, 2025
Time	03:45:17	20:15:17	17:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.2	4.6
Peak Vector Sum	0.0029 in/s at August 30, 2025 22:30:17		





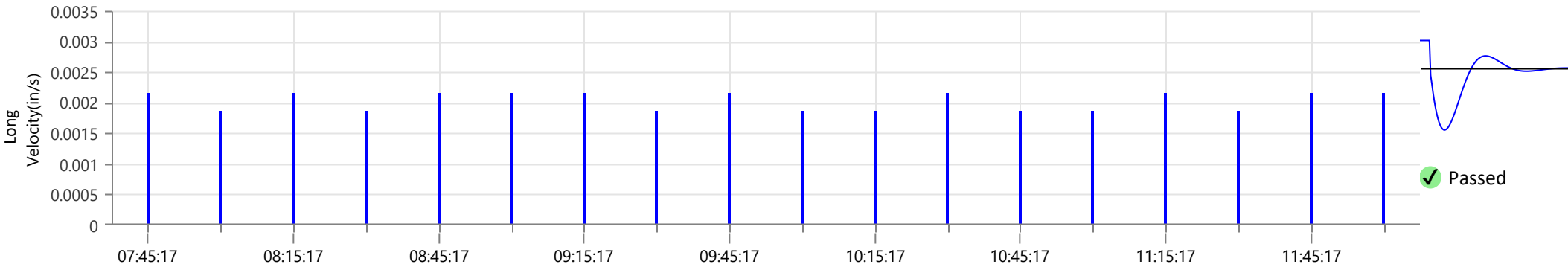
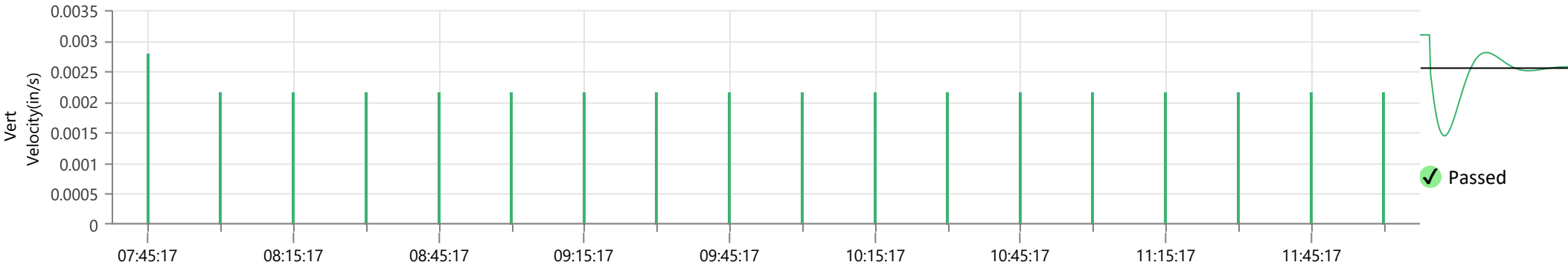
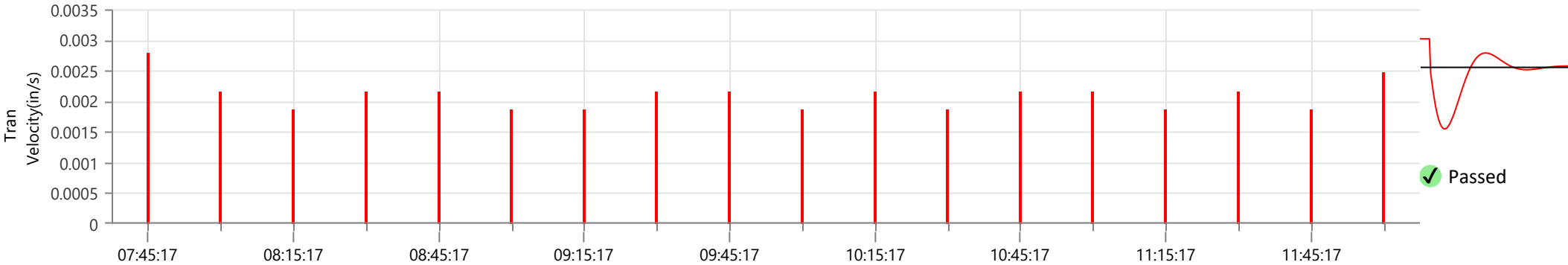
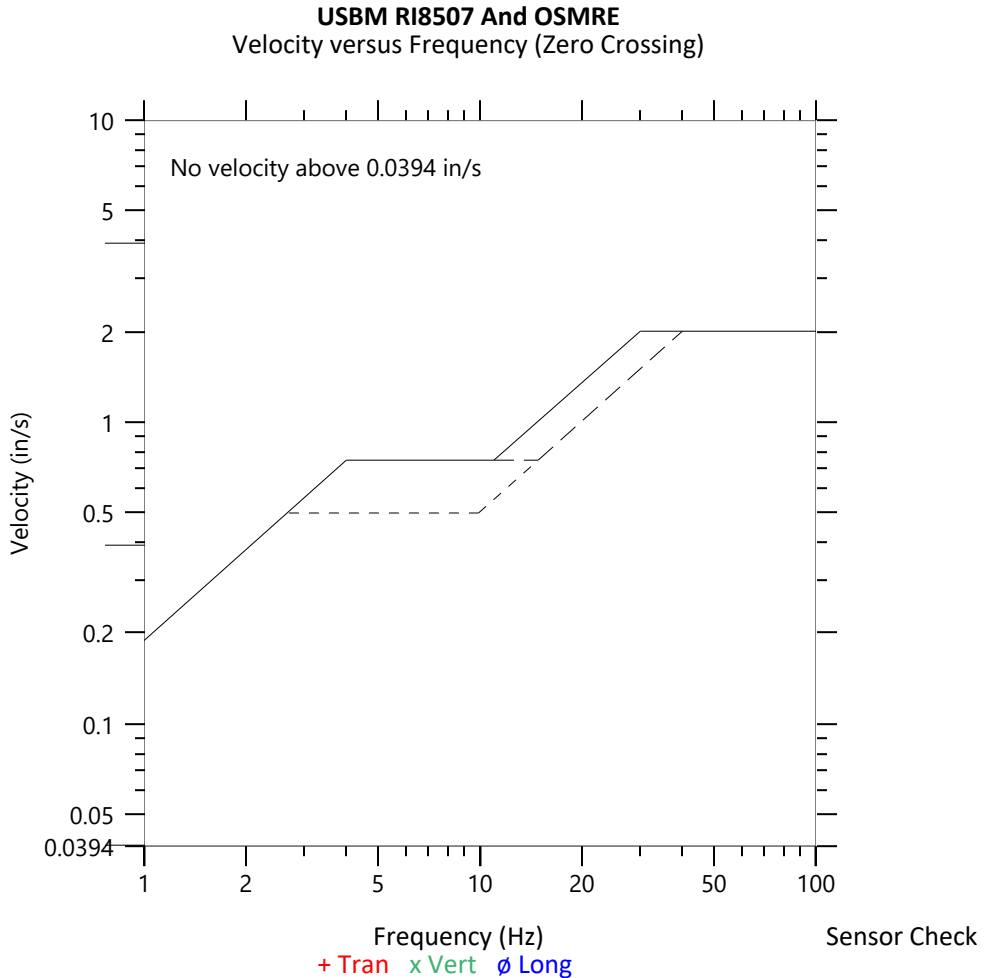
Start August 31, 2025 07:30:17
Finish August 31, 2025 11:59:59
Number of Intervals/Interval 17.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250831073017.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	N/A	2.9 Hz	N/A
Date	Aug 31, 2025	Aug 31, 2025	Aug 31, 2025
Time	07:45:17	07:45:17	07:45:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0035 in/s at August 31, 2025 07:45:17		





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

August 31, 2025 12:00:18
August 31, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250831120018.IDFH
Disabled

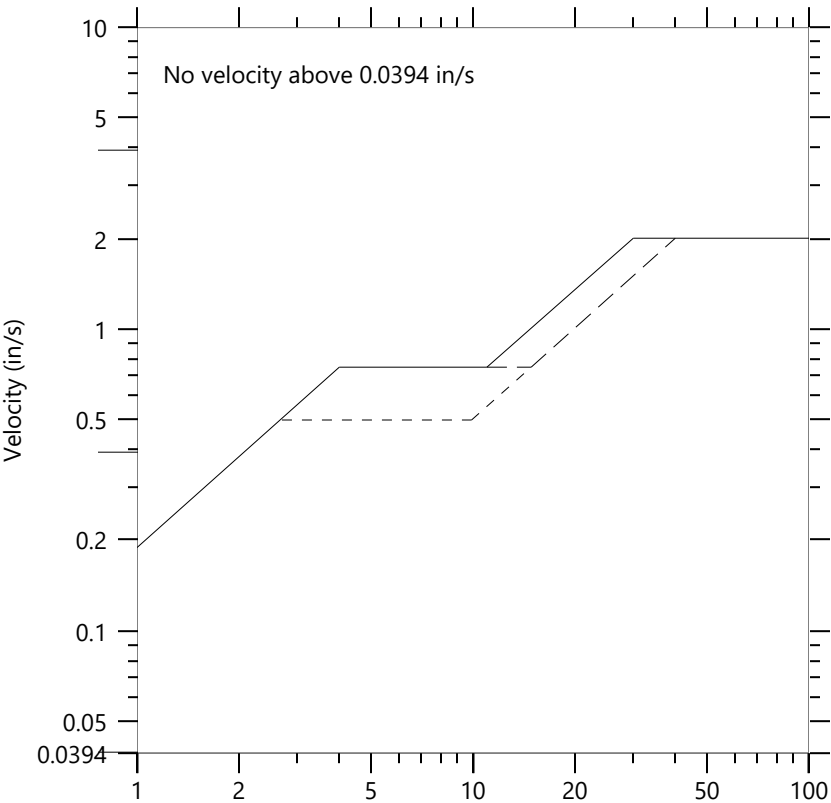
Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	73.1 Hz	>100 Hz	>100 Hz
Date	Aug 31, 2025	Aug 31, 2025	Aug 31, 2025
Time	14:45:18	12:15:18	13:15:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0028 in/s at August 31, 2025 12:15:18		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





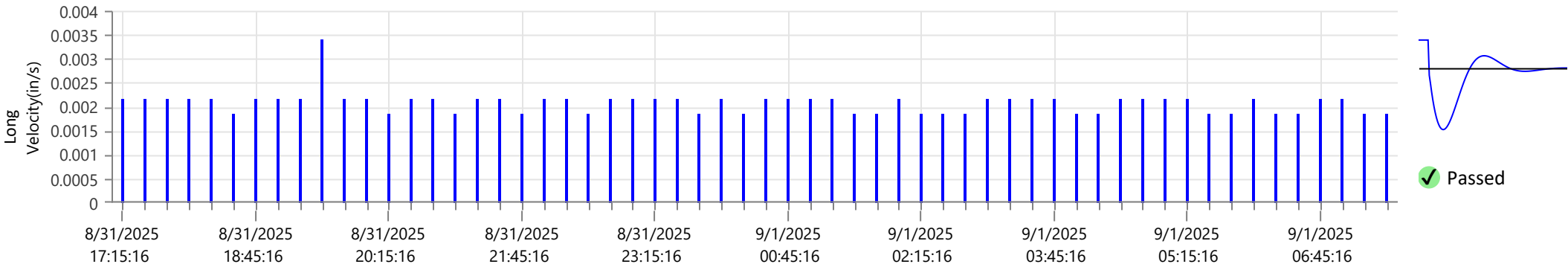
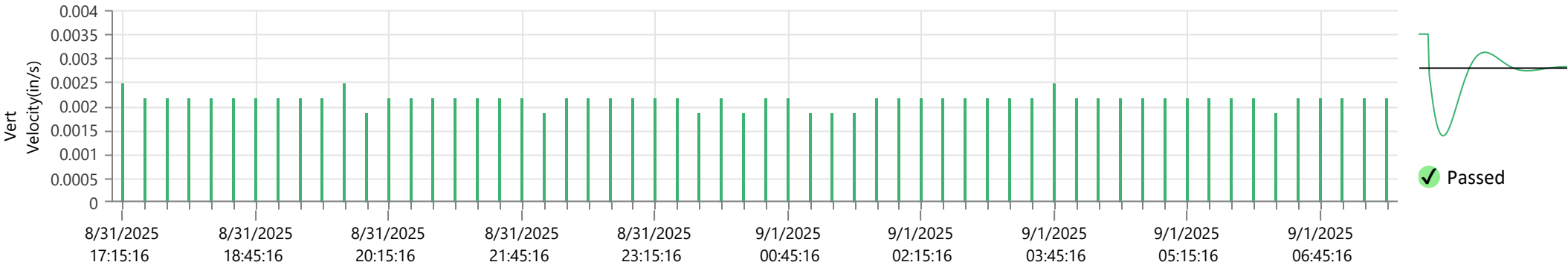
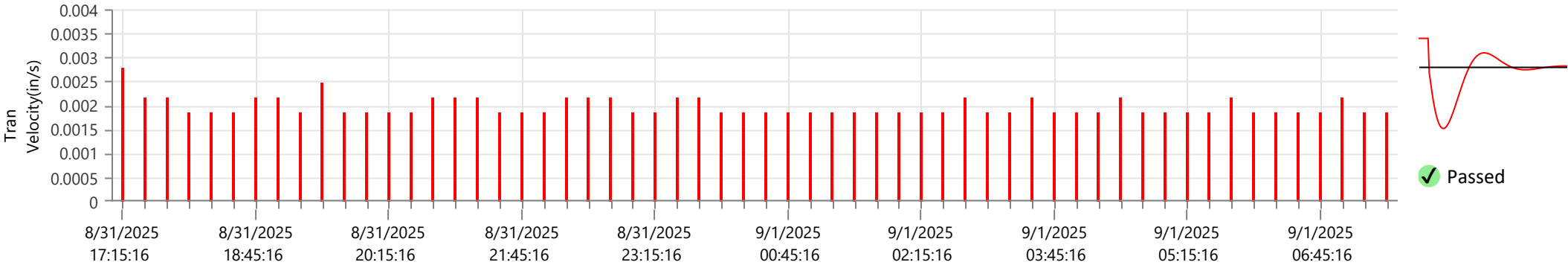
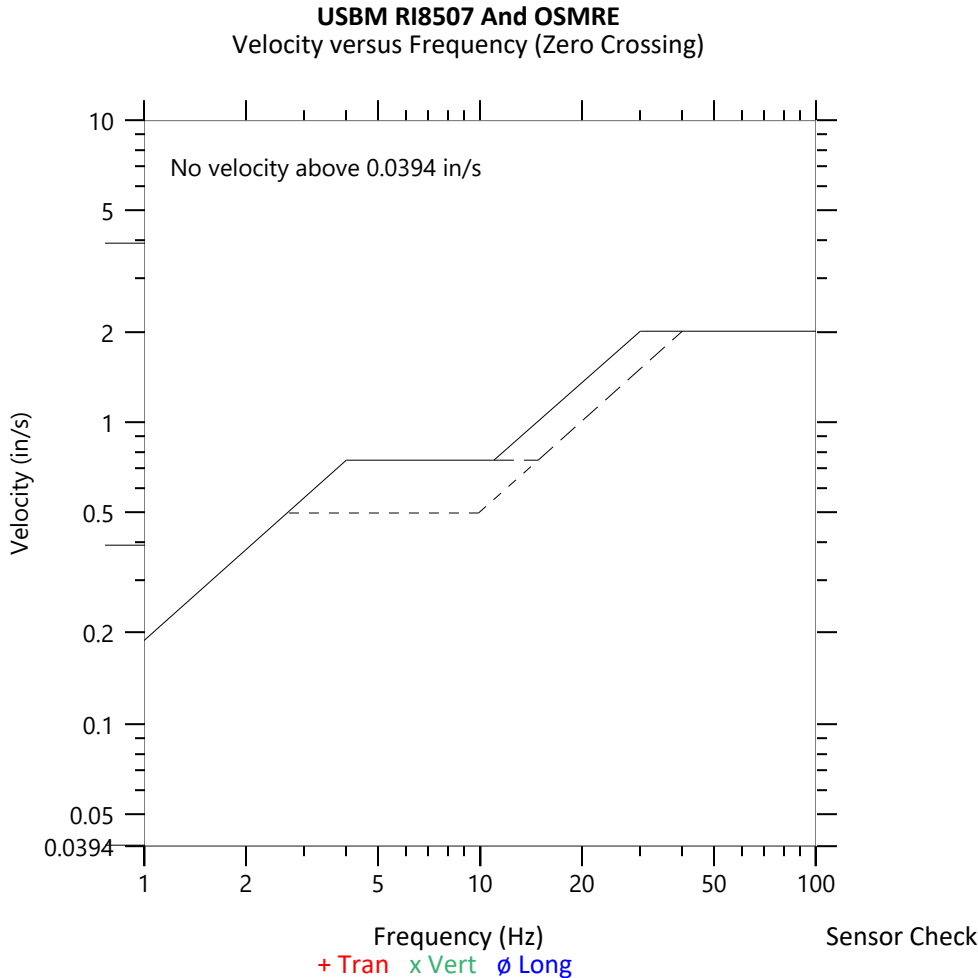
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Finish September 1, 2025 07:29:59
Number of Intervals/Interval 57.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250831170016.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	N/A	9.0 Hz	56.9 Hz
Date	Aug 31, 2025	Aug 31, 2025	Aug 31, 2025
Time	17:15:16	17:15:16	19:30:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.2	4.6
Peak Vector Sum	0.0041 in/s at August 31, 2025 19:30:16		





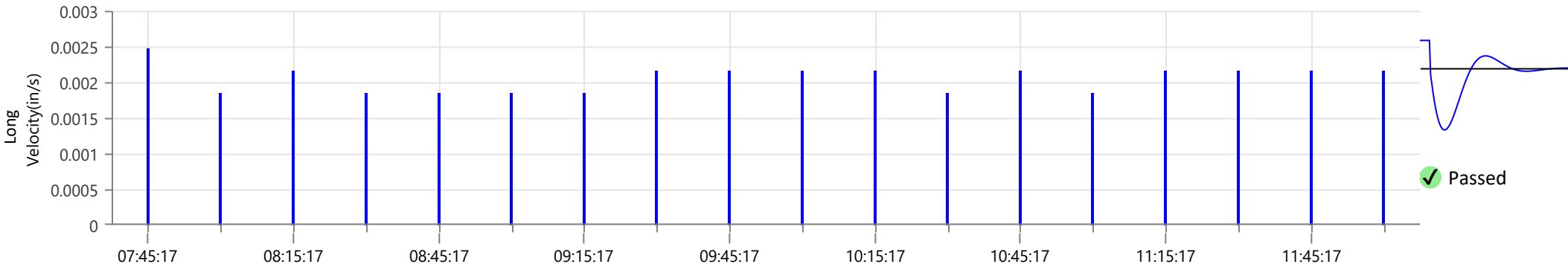
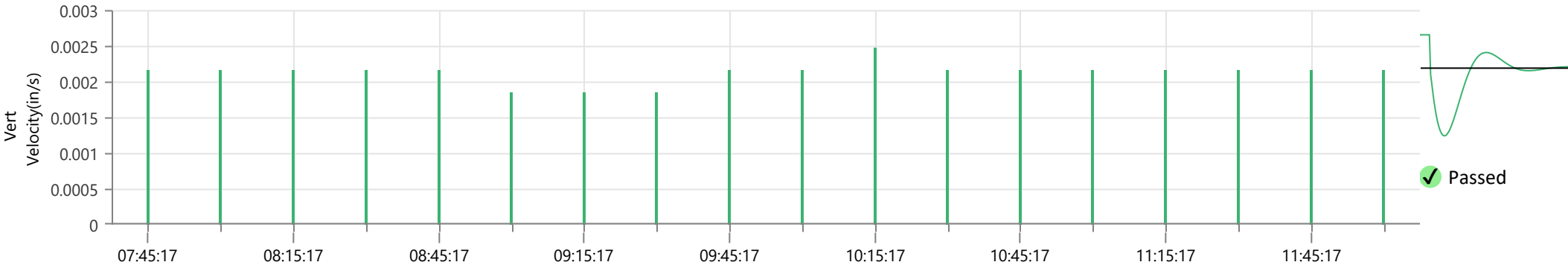
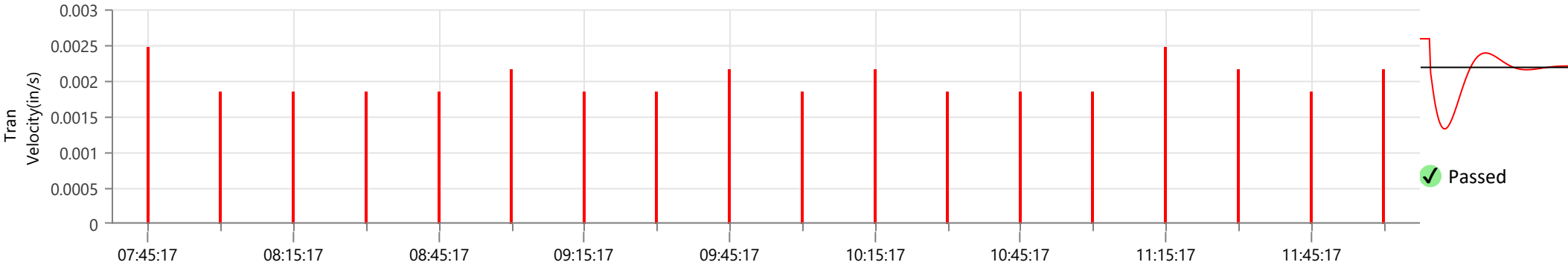
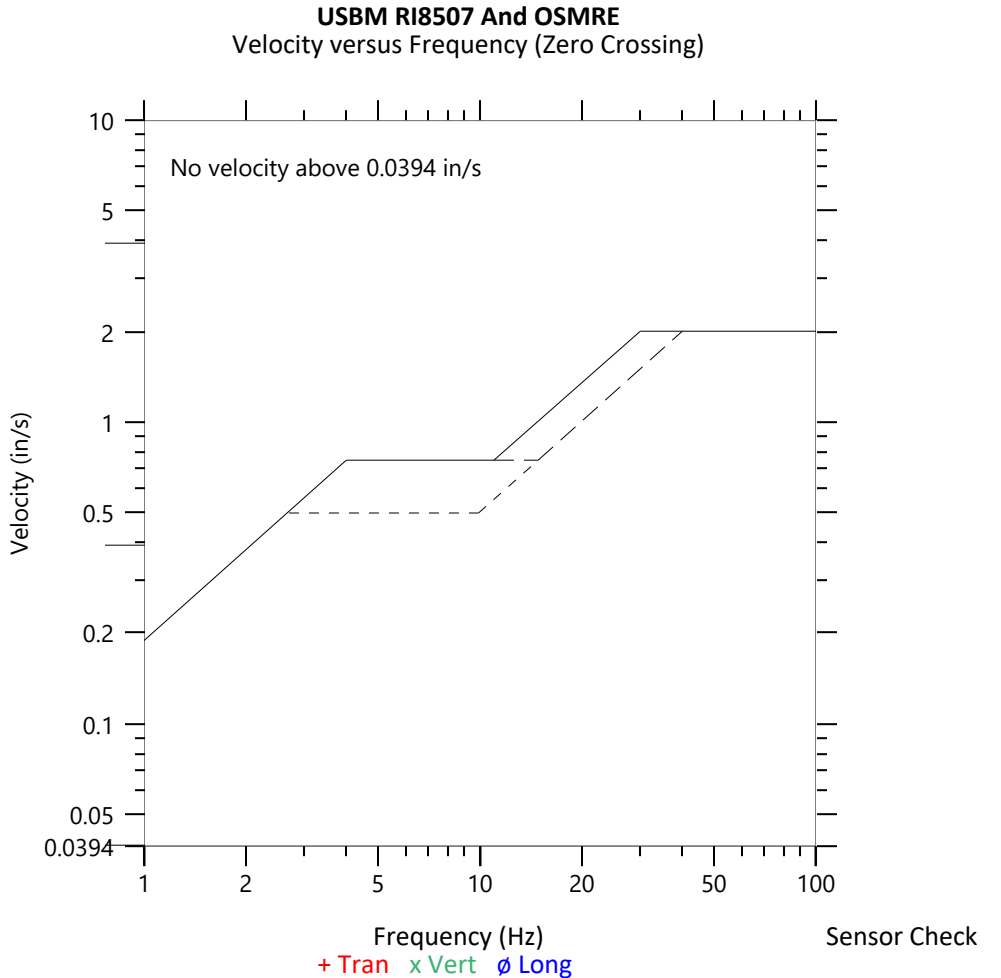
Start September 1, 2025 07:30:17
Finish September 1, 2025 11:59:59
Number of Intervals/Interval 17.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250901073017.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	N/A	73.1 Hz	14.6 Hz
Date	Sep 1, 2025	Sep 1, 2025	Sep 1, 2025
Time	07:45:17	10:15:17	07:45:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0032 in/s at September 1, 2025 07:45:17		





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

September 1, 2025 12:00:17
September 1, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250901120017.IDFH
Disabled

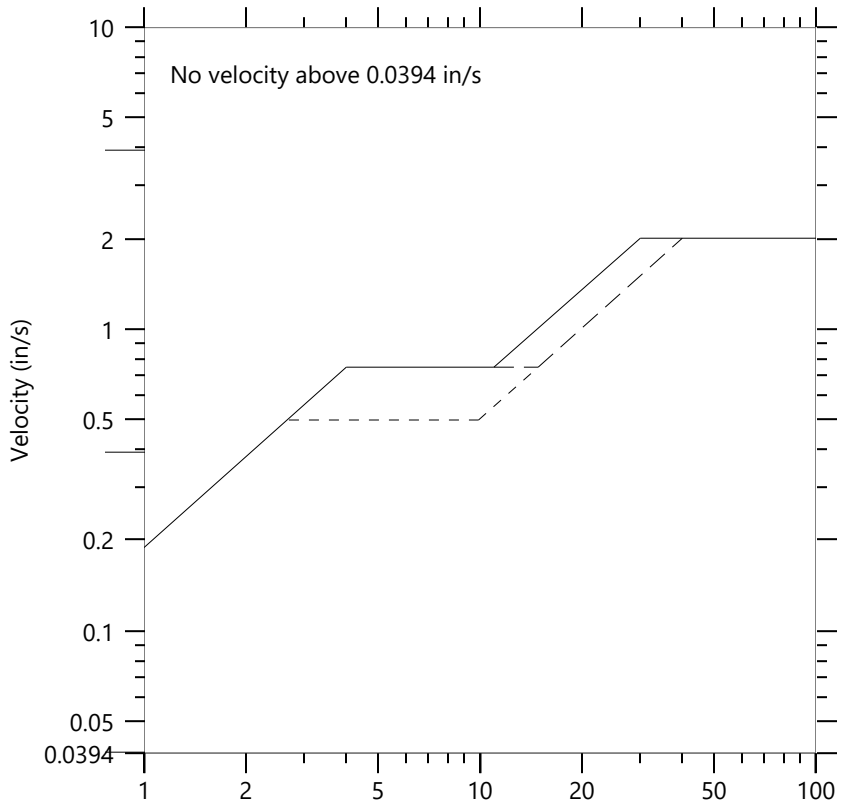
Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
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	85.3 Hz	39.4 Hz	>100 Hz
Date	Sep 1, 2025	Sep 1, 2025	Sep 1, 2025
Time	12:15:17	14:45:17	14:30:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0034 in/s at September 1, 2025 16:00:17		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





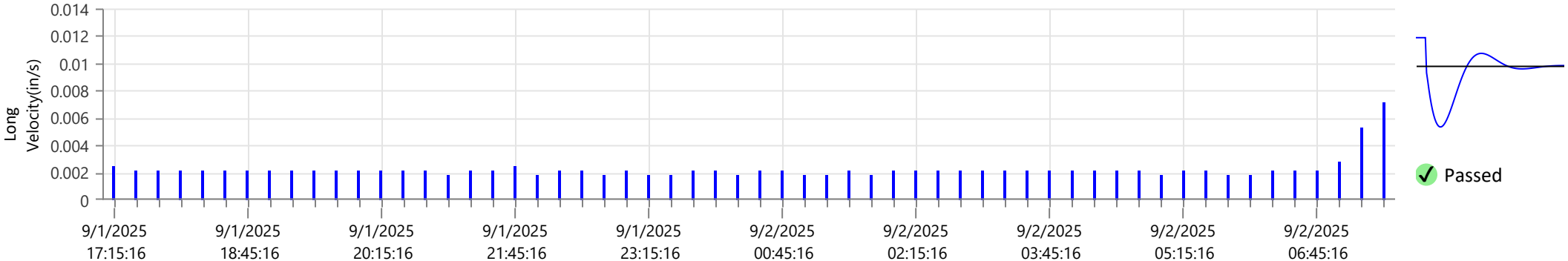
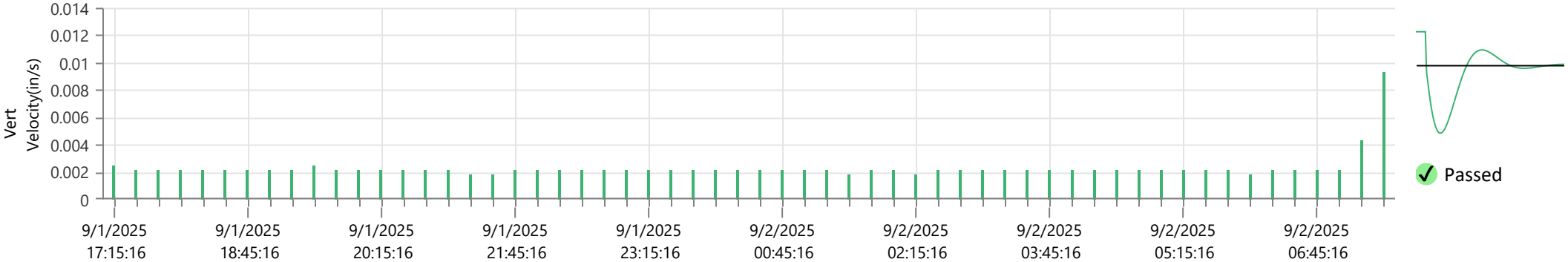
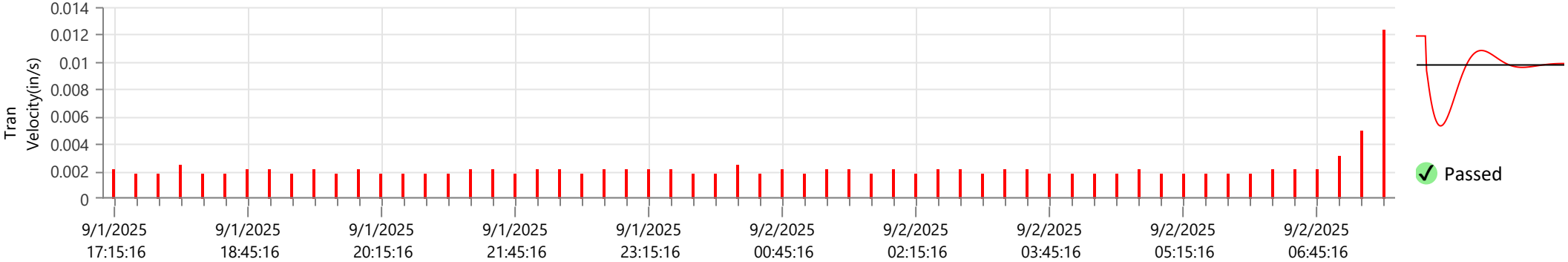
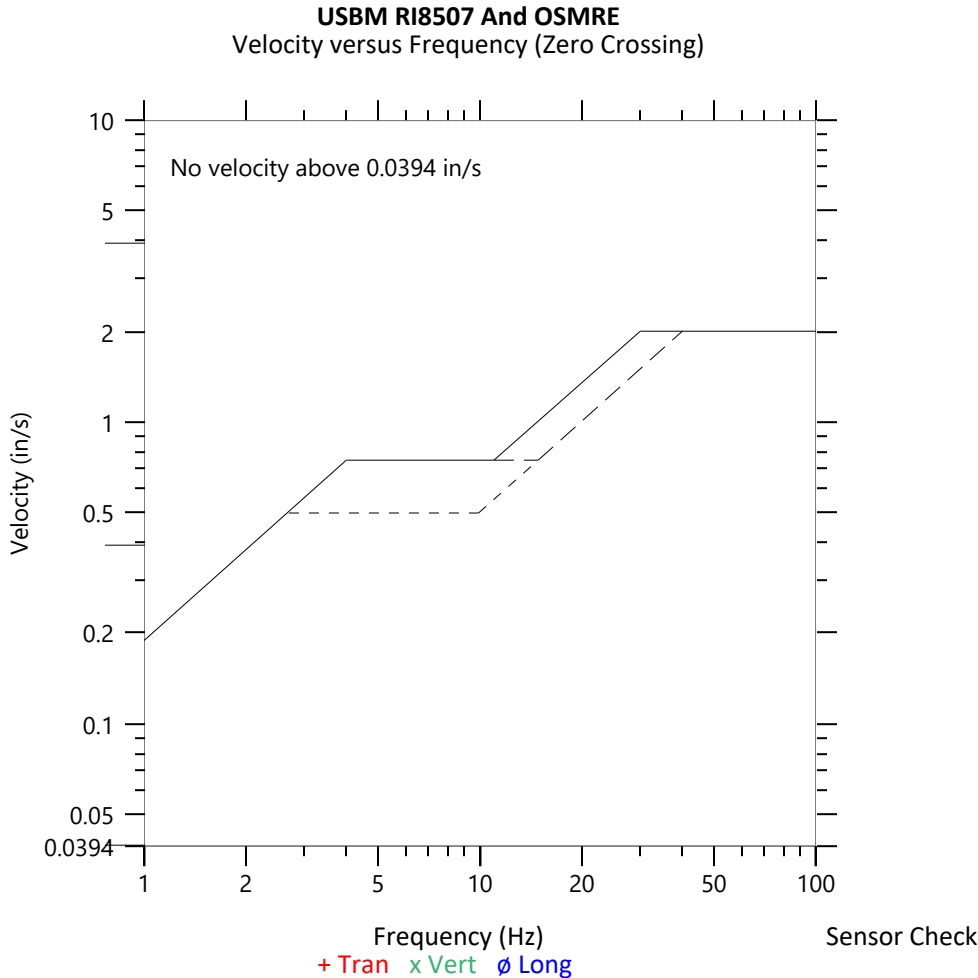
Start September 1, 2025 17:00:16
Finish September 2, 2025 07:29:59
Number of Intervals/Interval 57.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250901170016.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	0.0124 in/s	0.0093 in/s	0.0071 in/s
Zero Crossing Frequency	21.3 Hz	20.5 Hz	32.0 Hz
Date	Sep 2, 2025	Sep 2, 2025	Sep 2, 2025
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.2	4.6
Peak Vector Sum	0.0135 in/s at September 2, 2025 07:30:16		





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

September 2, 2025 07:30:17
September 2, 2025 11:59:59
17.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

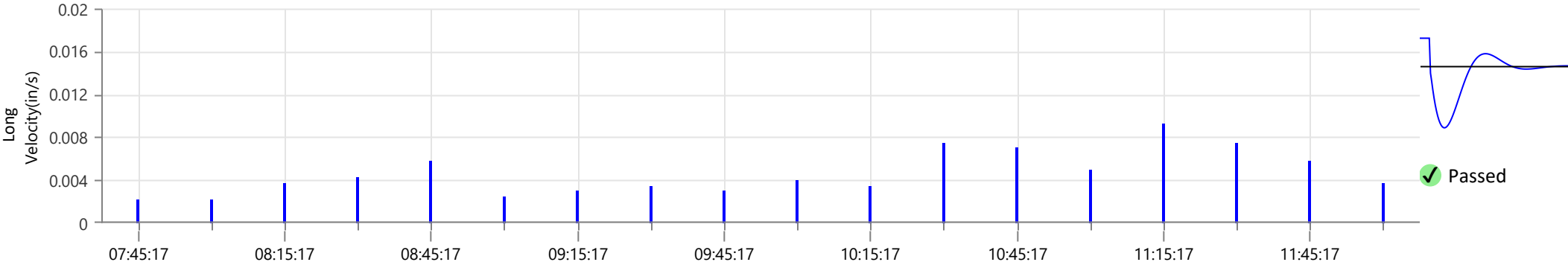
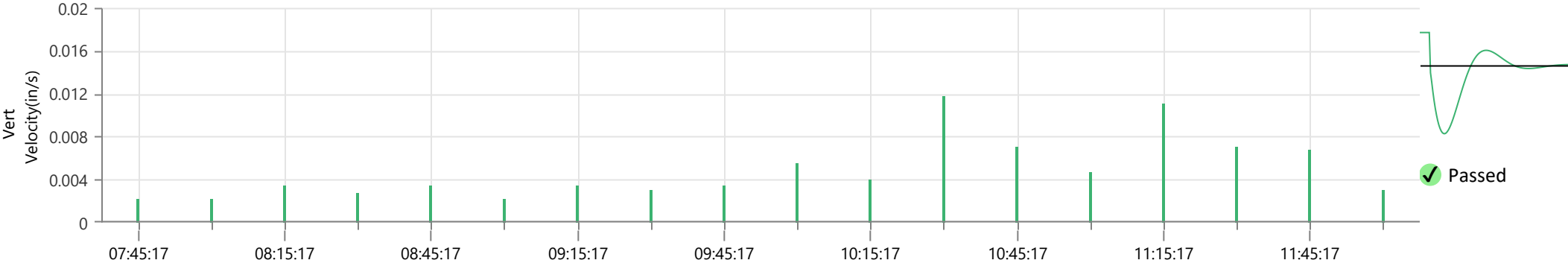
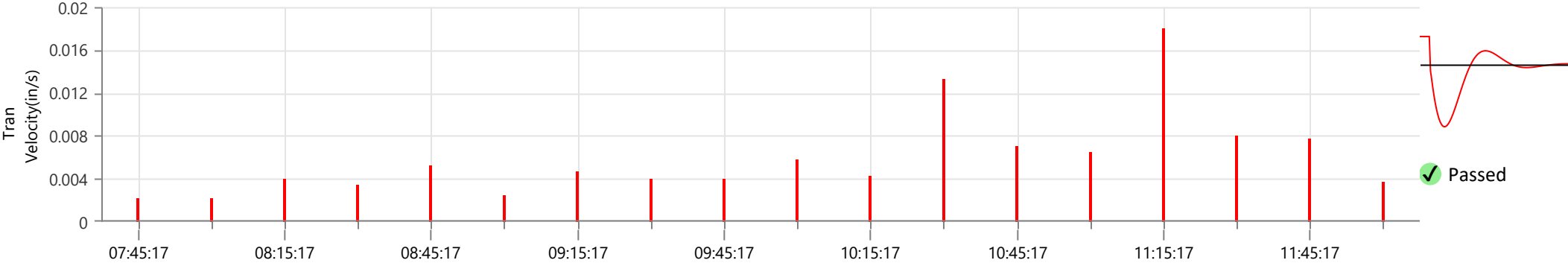
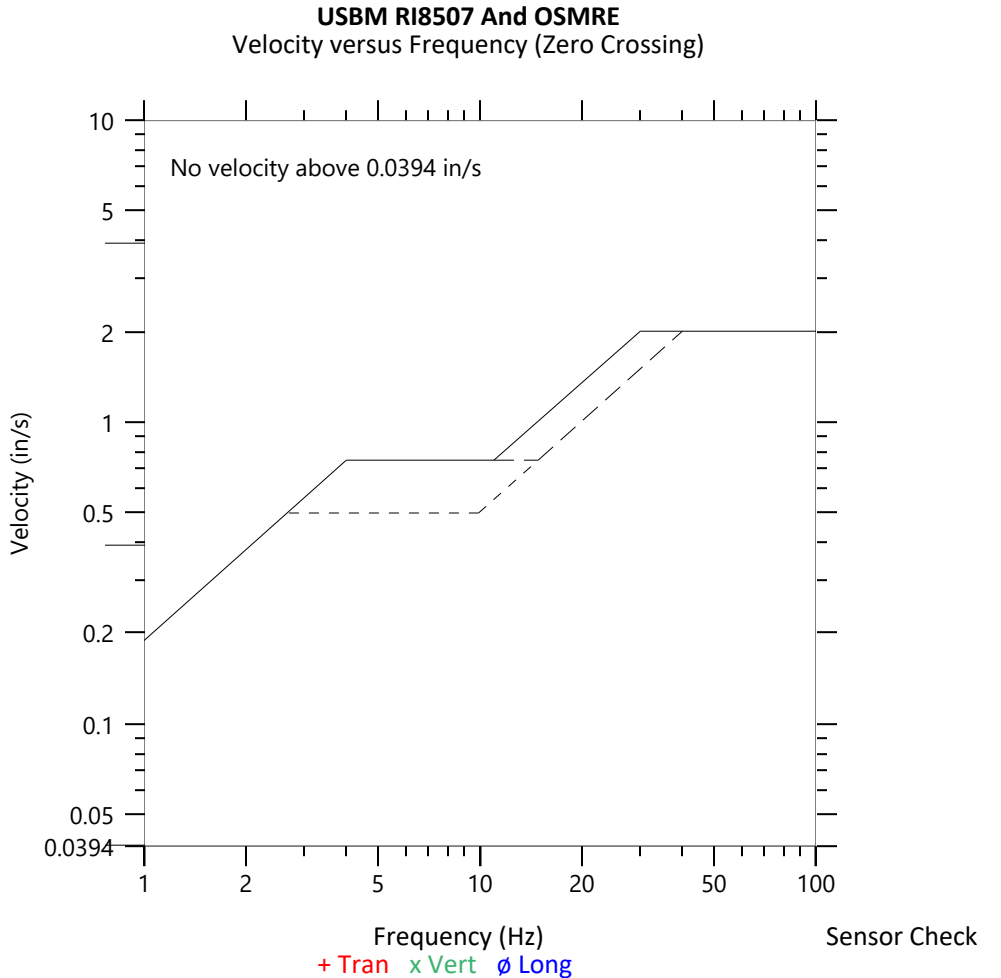
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250902073017.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0180 in/s	0.0118 in/s	0.0093 in/s
Zero Crossing Frequency	26.9 Hz	20.5 Hz	26.9 Hz
Date	Sep 2, 2025	Sep 2, 2025	Sep 2, 2025
Time	11:15:17	10:30:17	11:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0200 in/s at September 2, 2025 11:15:17		





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

September 2, 2025 12:00:17
September 2, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250902120017.IDFH
Disabled

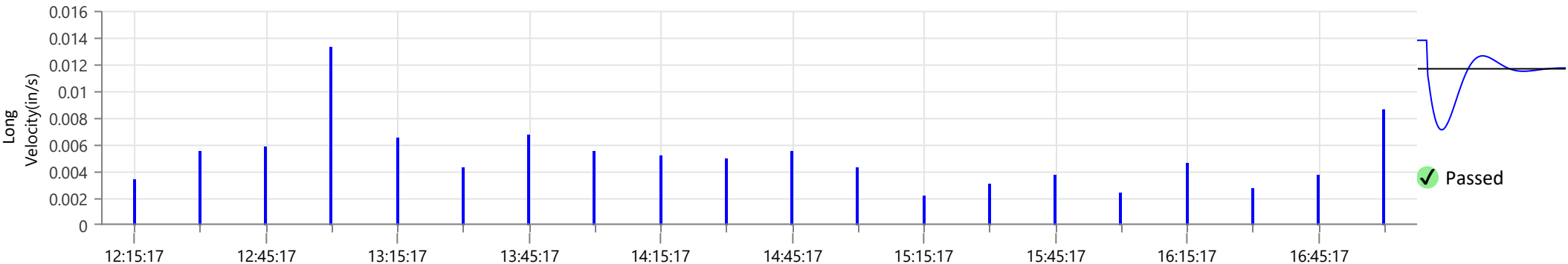
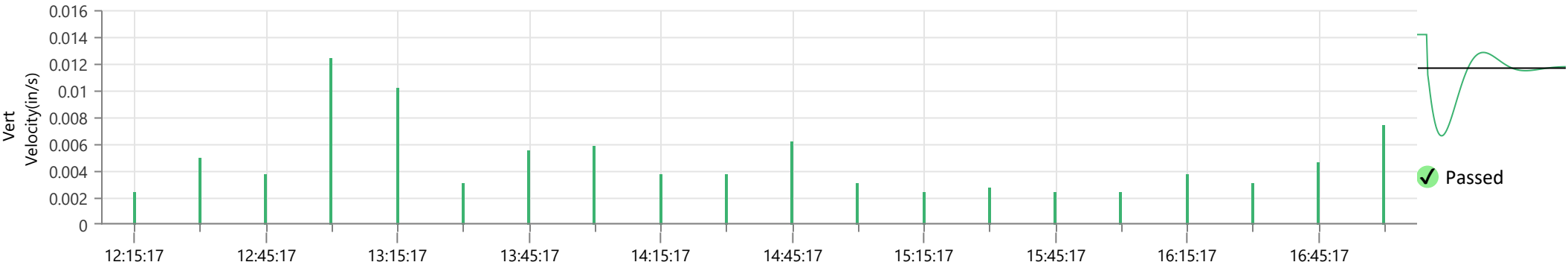
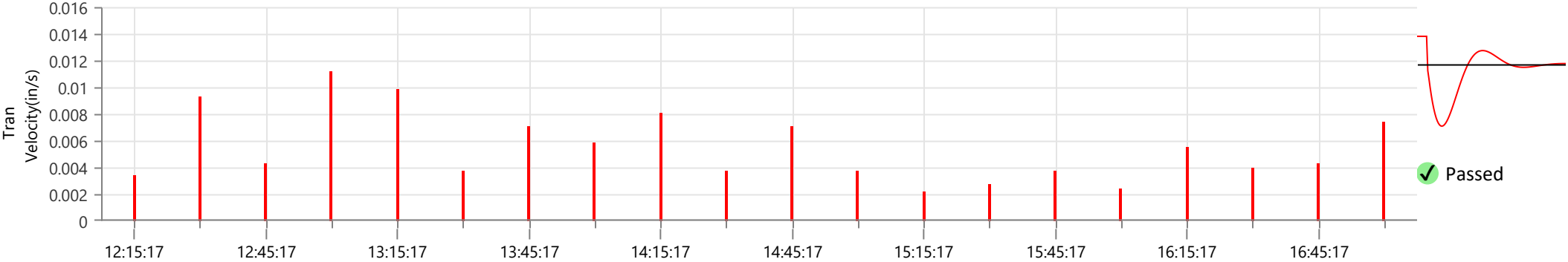
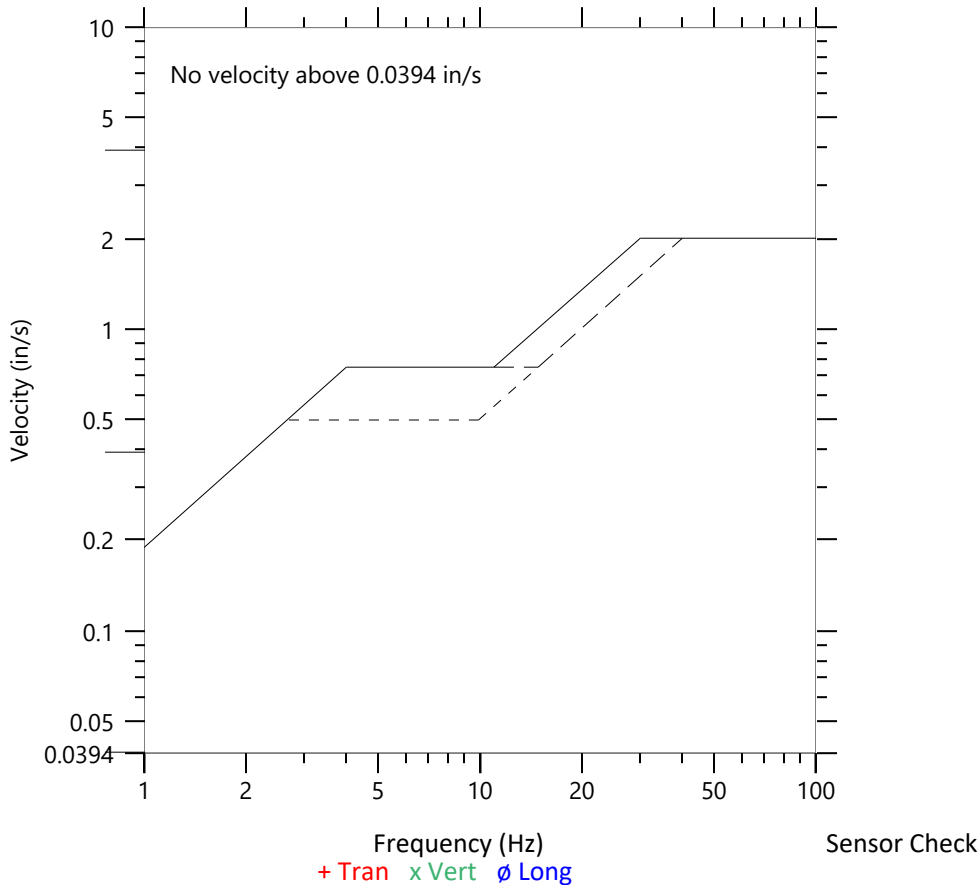
Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0112 in/s	0.0124 in/s	0.0133 in/s
Zero Crossing Frequency	19.7 Hz	16.0 Hz	16.5 Hz
Date	Sep 2, 2025	Sep 2, 2025	Sep 2, 2025
Time	13:00:17	13:00:17	13:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0146 in/s at September 2, 2025 13:00:17		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





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

September 2, 2025 17:00:17
September 3, 2025 07:29:59
57.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

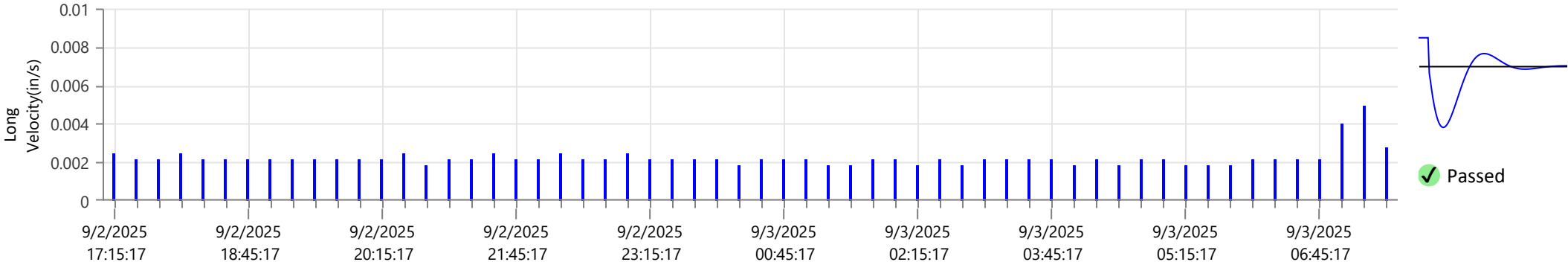
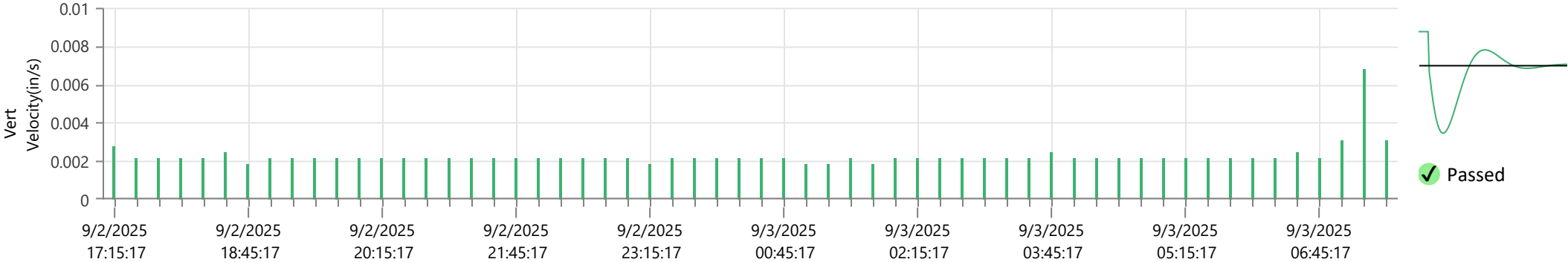
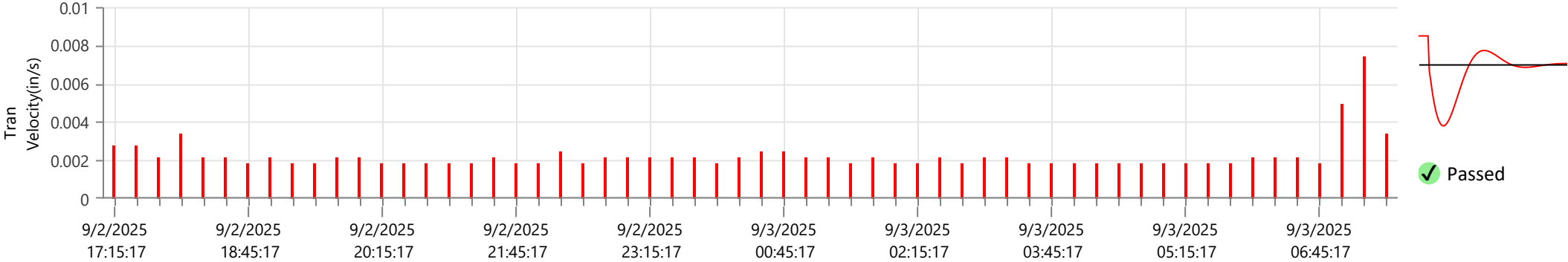
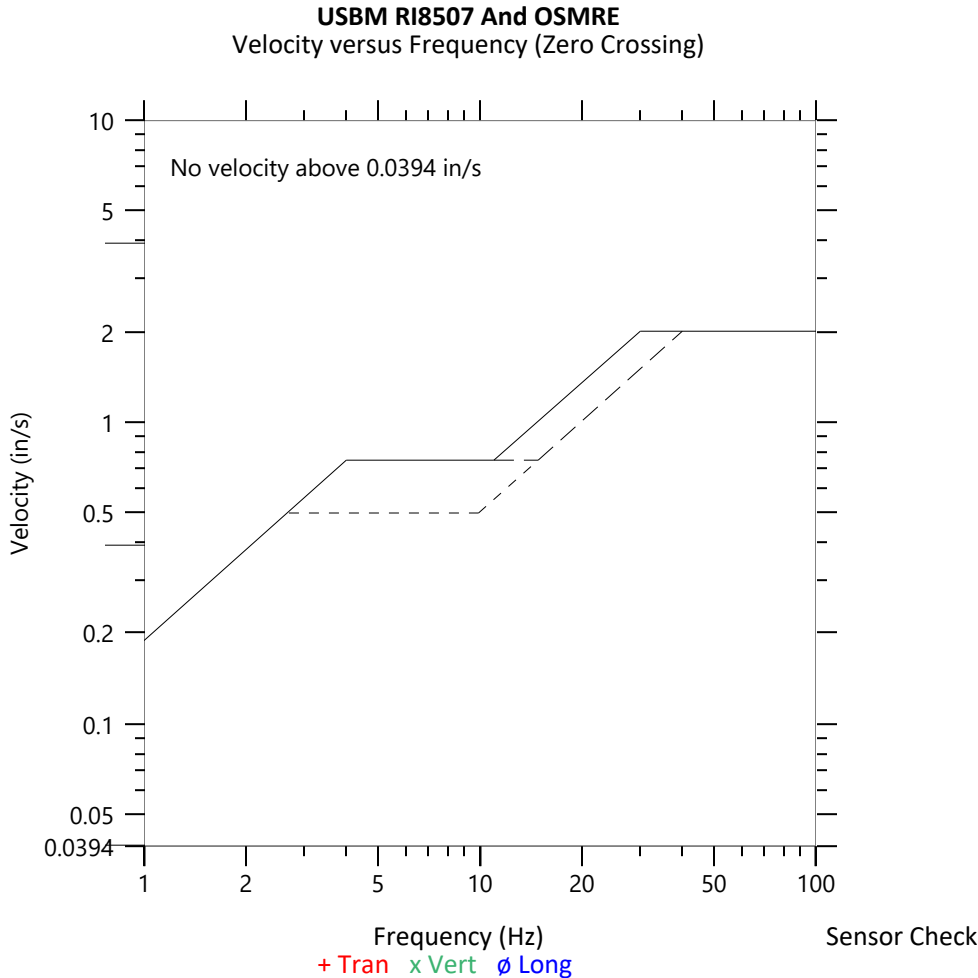
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250902170017.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0074 in/s	0.0068 in/s	<0.005 in/s
Zero Crossing Frequency	21.3 Hz	17.7 Hz	19.0 Hz
Date	Sep 3, 2025	Sep 3, 2025	Sep 3, 2025
Time	07:15:17	07:15:17	07:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.1	4.2	4.6
Peak Vector Sum	0.0086 in/s at September 3, 2025 07:15:17		





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

September 3, 2025 07:30:17
September 3, 2025 11:59:59
17.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

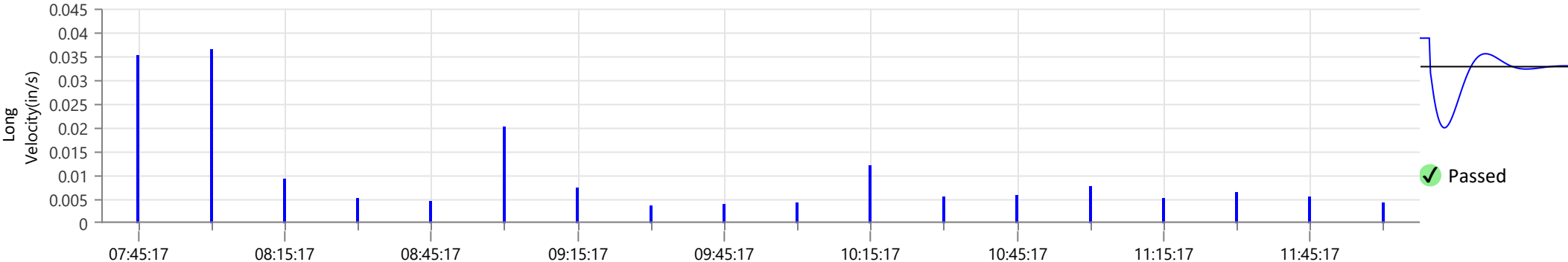
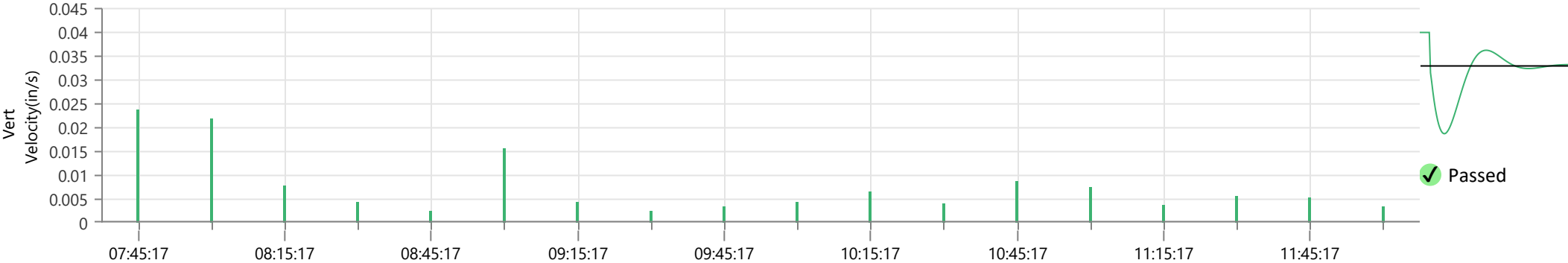
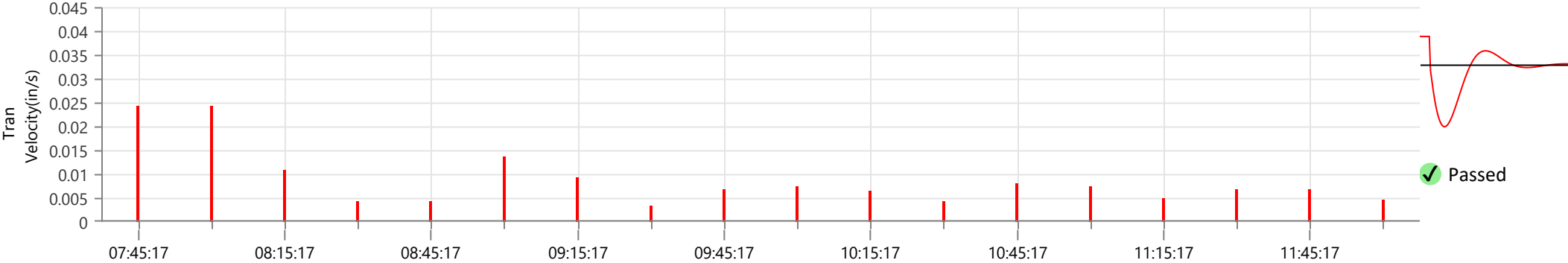
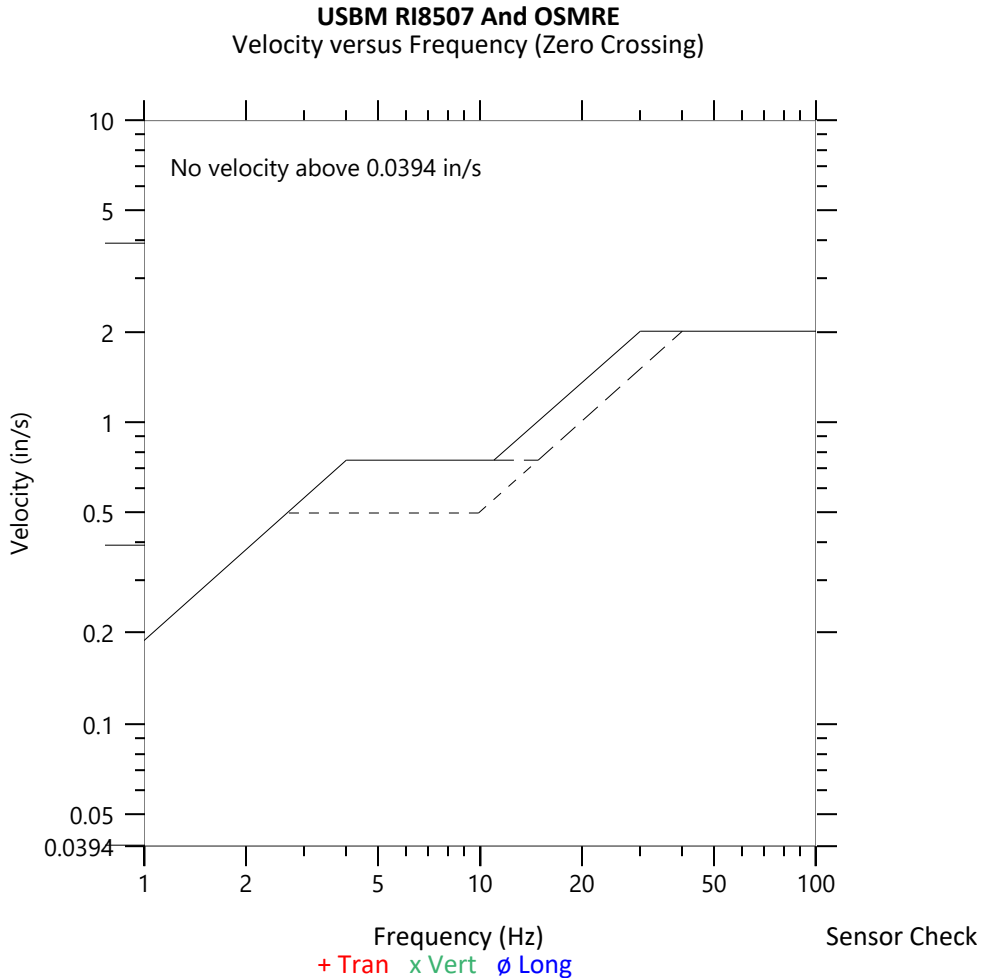
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250903073017.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0245 in/s	0.0239 in/s	0.0366 in/s
Zero Crossing Frequency	24.4 Hz	24.4 Hz	23.3 Hz
Date	Sep 3, 2025	Sep 3, 2025	Sep 3, 2025
Time	07:45:17	07:45:17	08:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0416 in/s at September 3, 2025 08:00:17		





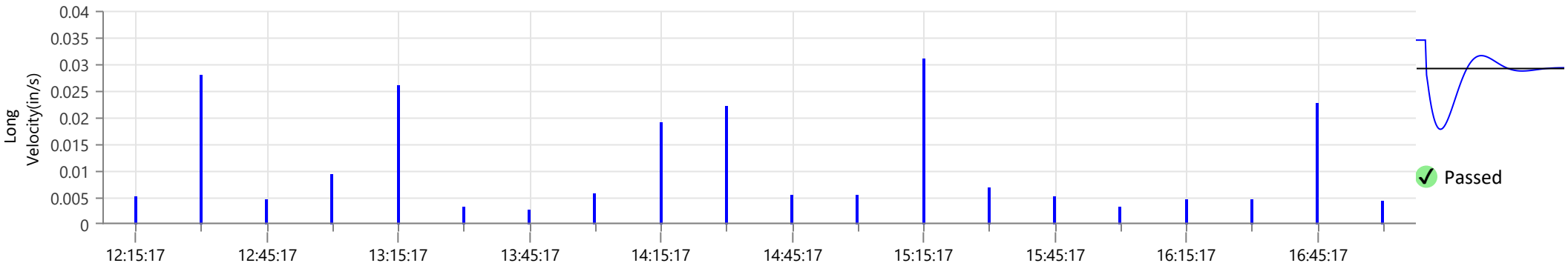
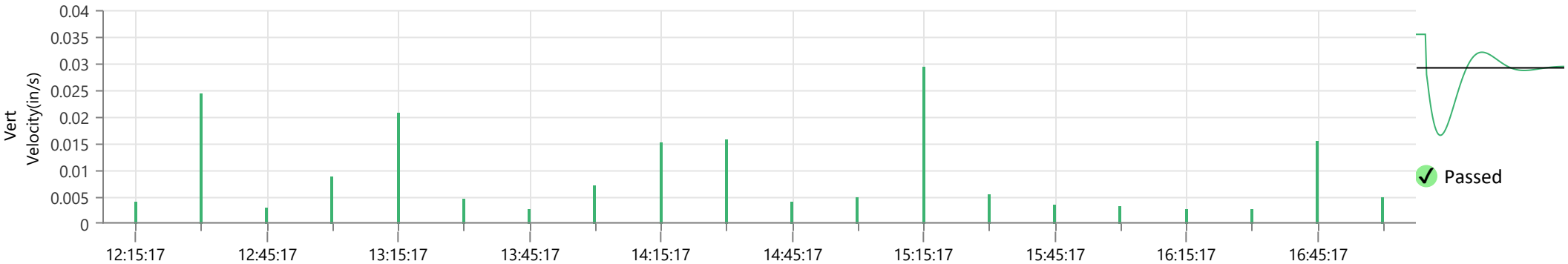
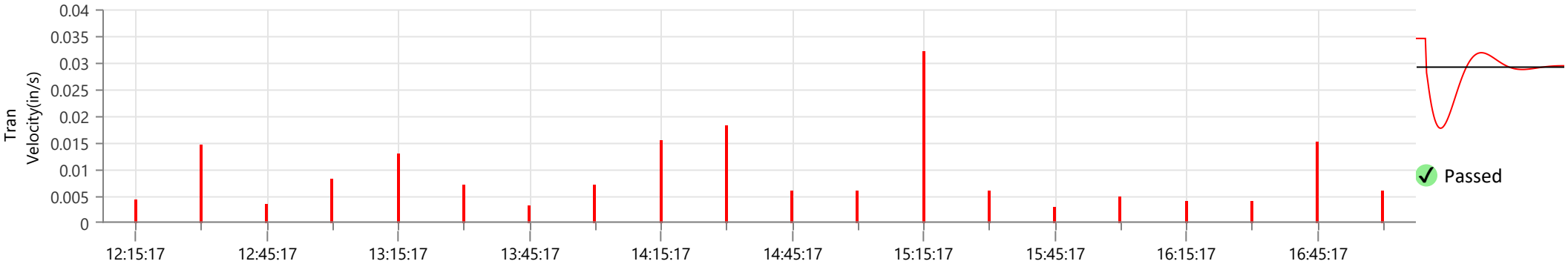
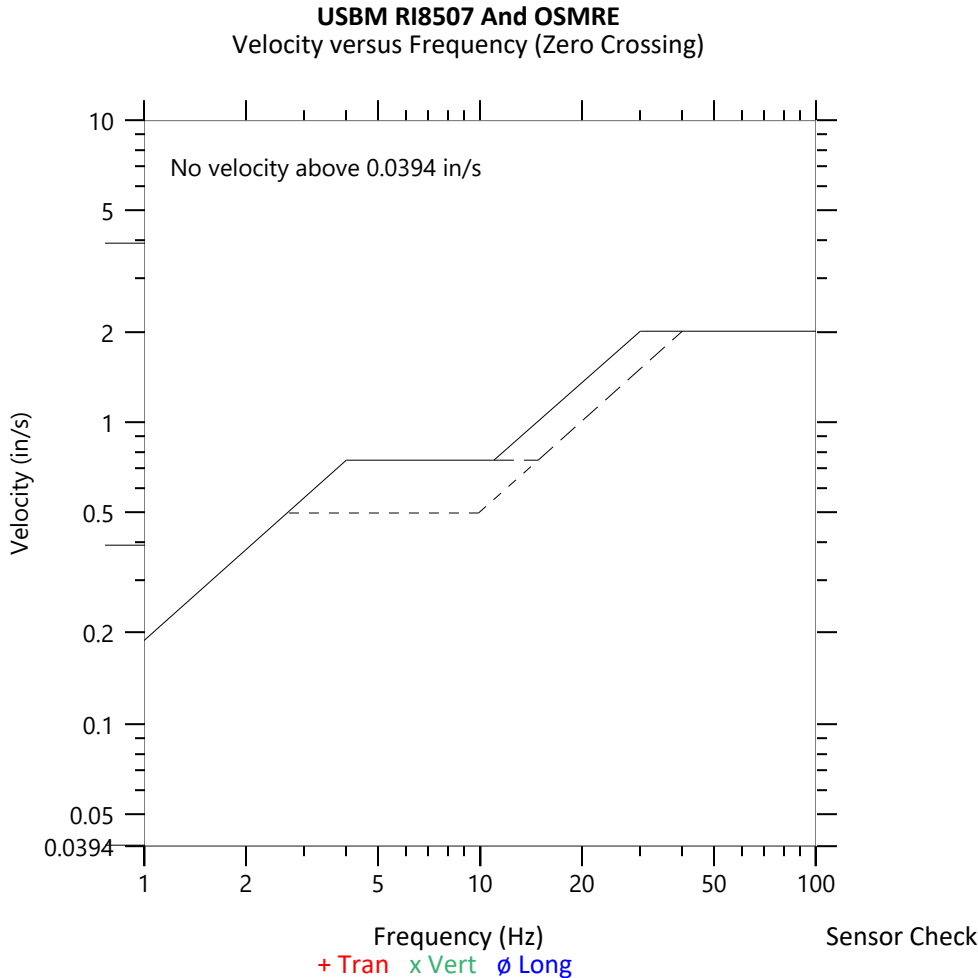
Start September 3, 2025 12:00:17
Finish September 3, 2025 16:59:59
Number of Intervals/Interval 19.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250903120017.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	0.0323 in/s	0.0295 in/s	0.0310 in/s
Zero Crossing Frequency	18.3 Hz	26.9 Hz	39.4 Hz
Date	Sep 3, 2025	Sep 3, 2025	Sep 3, 2025
Time	15:15:17	15:15:17	15:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.6
Peak Vector Sum	0.0358 in/s at September 3, 2025 15:15:17		





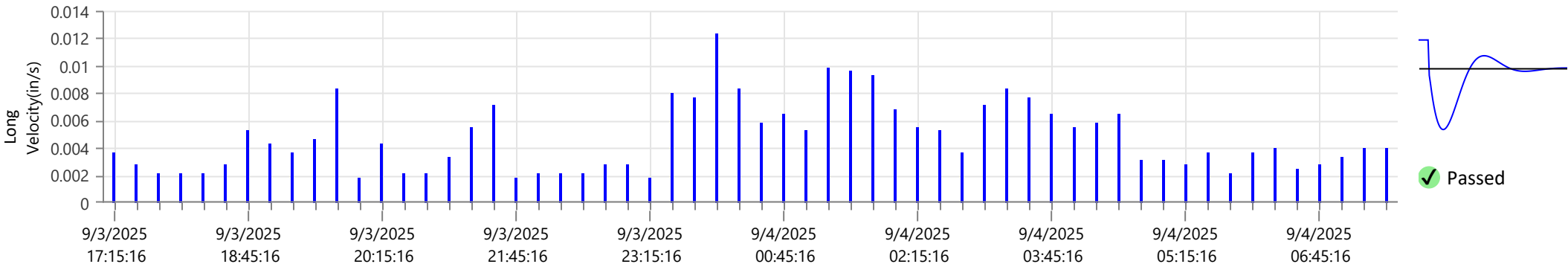
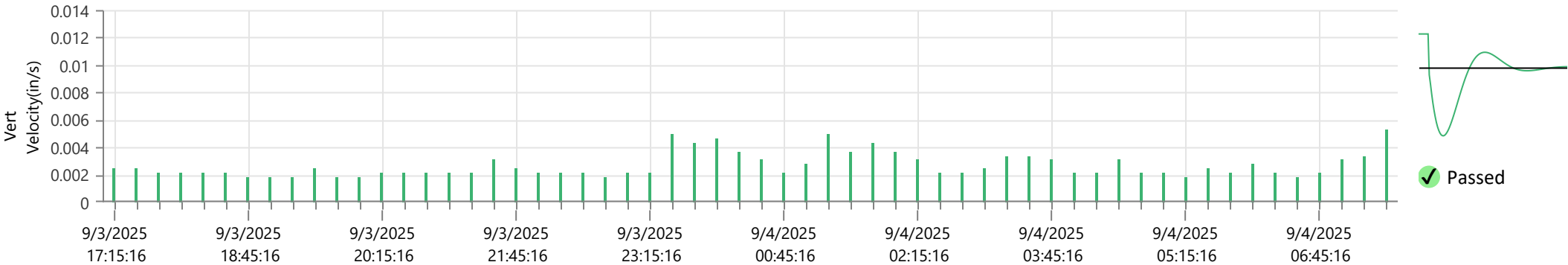
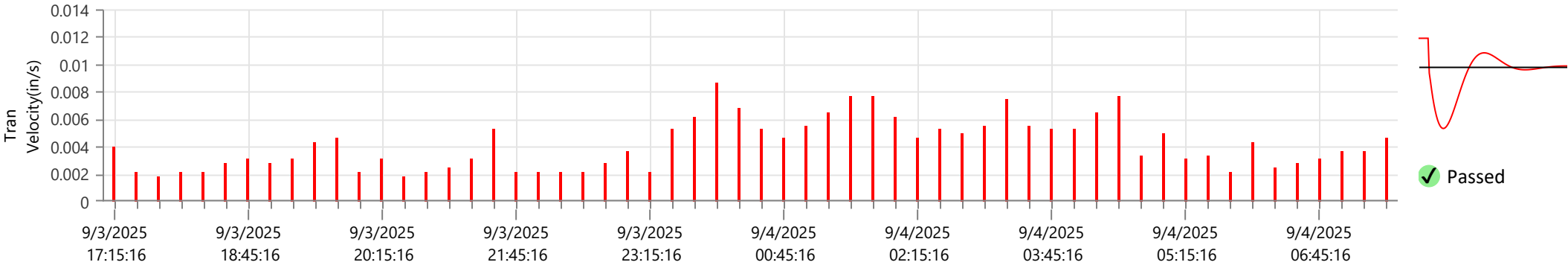
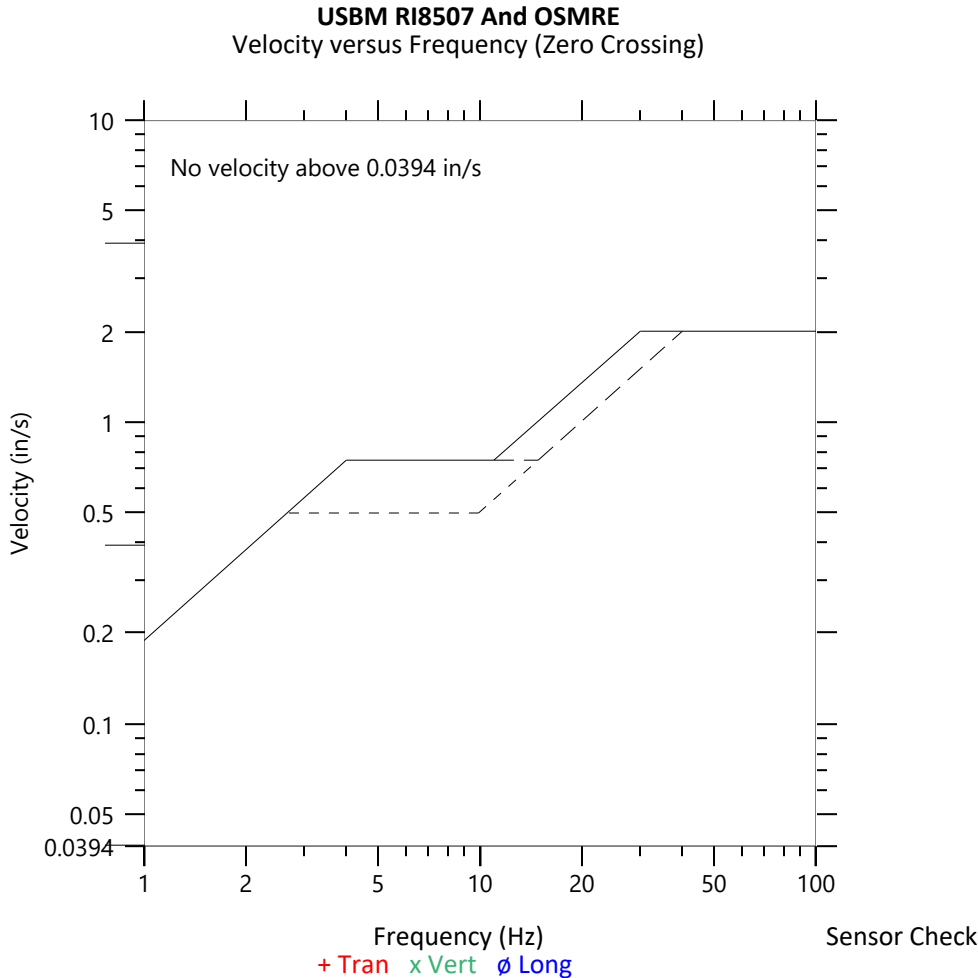
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Finish September 4, 2025 07:29:59
Number of Intervals/Interval 57.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250903170016.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	0.0087 in/s	0.0053 in/s	0.0124 in/s
Zero Crossing Frequency	>100 Hz	17.1 Hz	>100 Hz
Date	Sep 4, 2025	Sep 4, 2025	Sep 4, 2025
Time	00:00:16	07:29:59	00:00:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.1	4.2	4.6
Peak Vector Sum	0.0126 in/s at September 4, 2025 00:00:16		





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

September 4, 2025 07:30:17
September 4, 2025 11:59:59
17.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

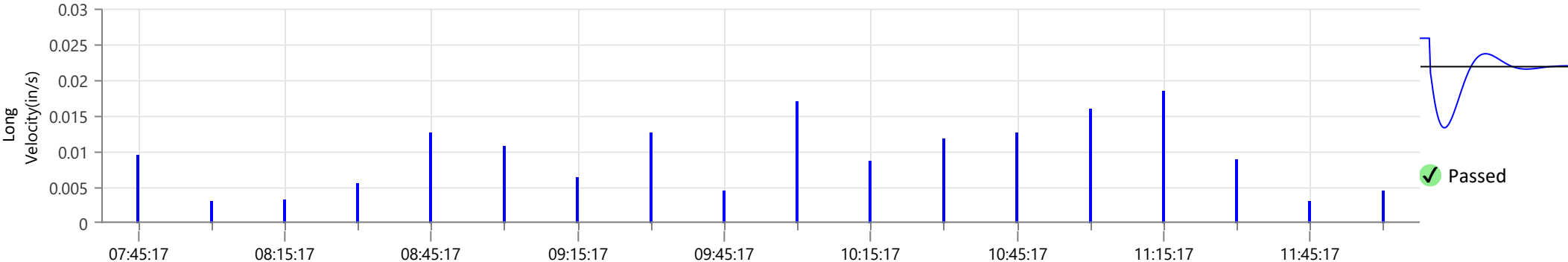
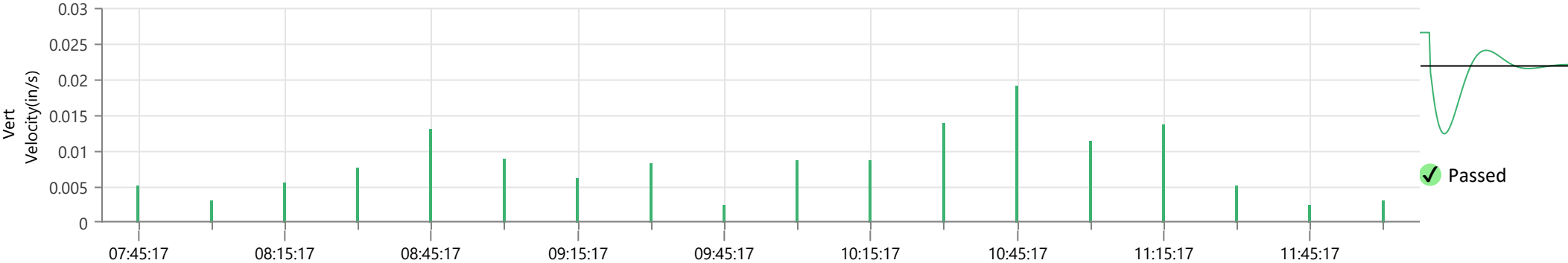
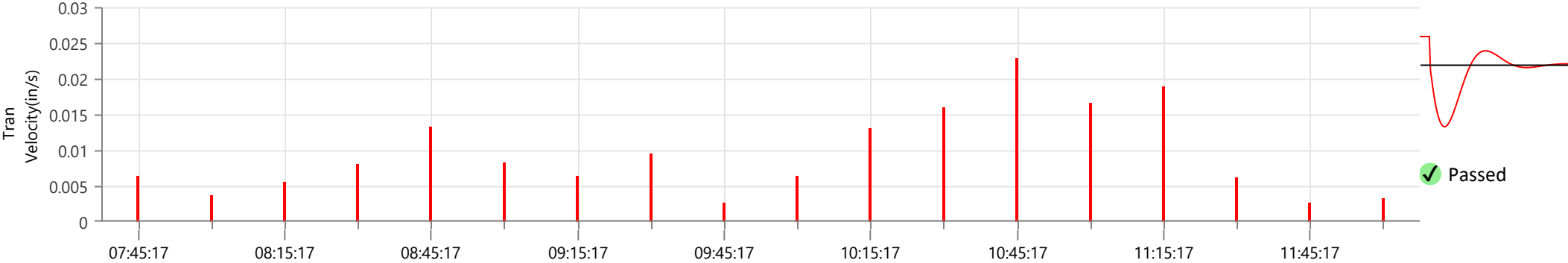
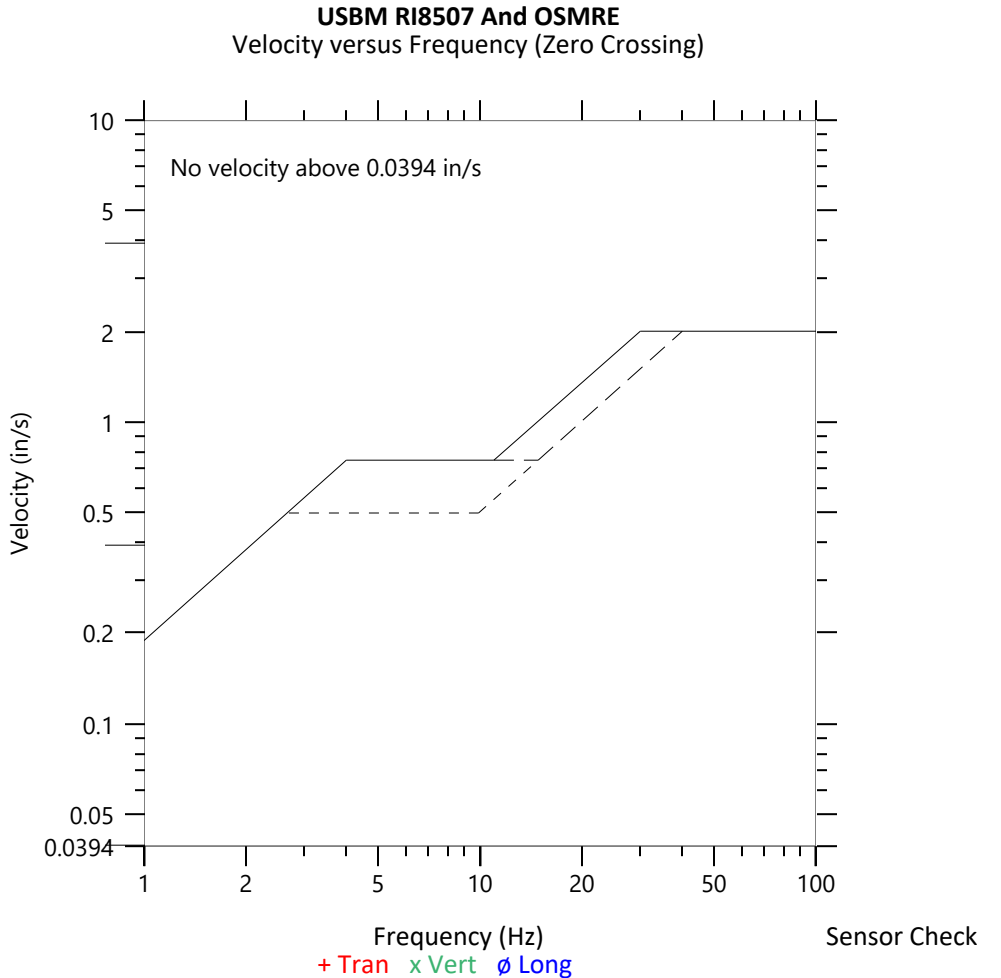
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250904073017.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0230 in/s	0.0192 in/s	0.0186 in/s
Zero Crossing Frequency	18.3 Hz	17.7 Hz	19.0 Hz
Date	Sep 4, 2025	Sep 4, 2025	Sep 4, 2025
Time	10:45:17	10:45:17	11:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0278 in/s at September 4, 2025 10:45:17		





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

September 4, 2025 12:00:16
September 4, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

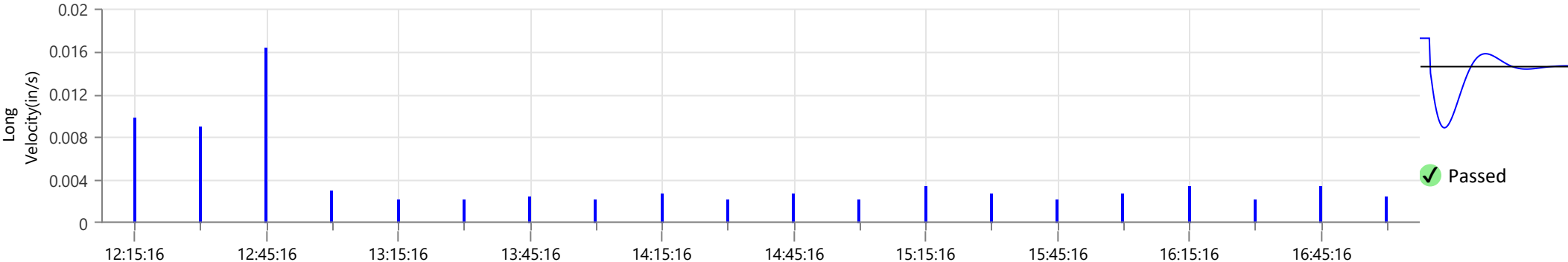
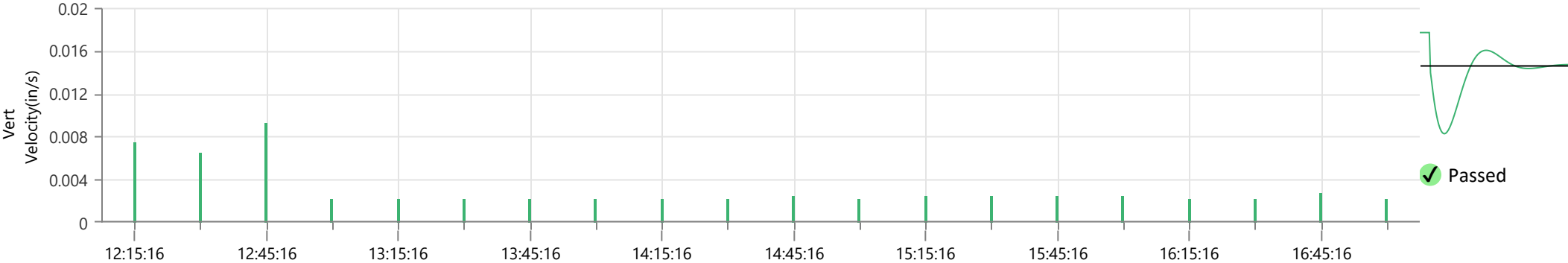
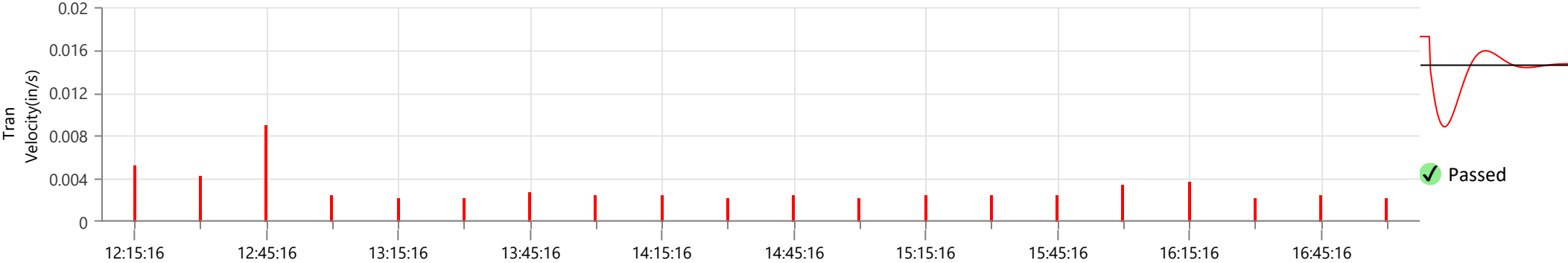
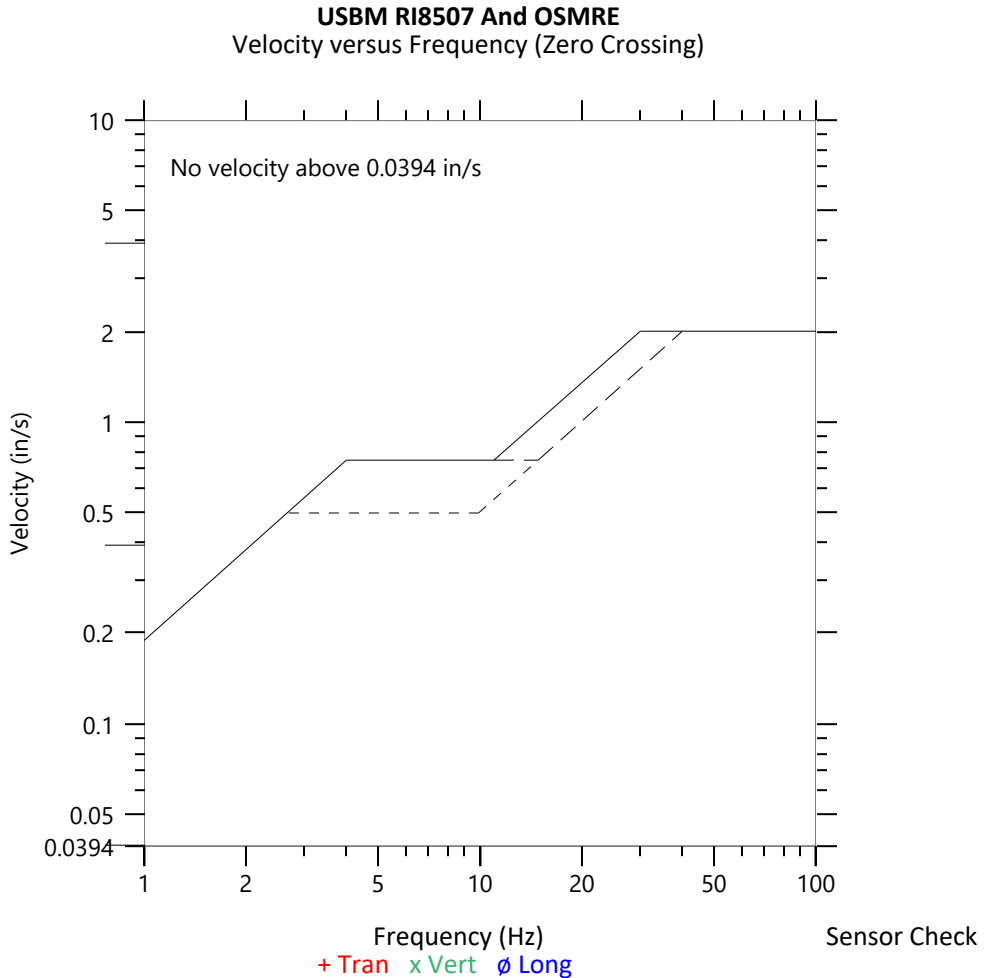
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250904120016.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0090 in/s	0.0093 in/s	0.0164 in/s
Zero Crossing Frequency	16.0 Hz	16.0 Hz	17.7 Hz
Date	Sep 4, 2025	Sep 4, 2025	Sep 4, 2025
Time	12:45:16	12:45:16	12:45:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0177 in/s at September 4, 2025 12:45:16		





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

September 4, 2025 17:00:16
September 5, 2025 07:29:59
57.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

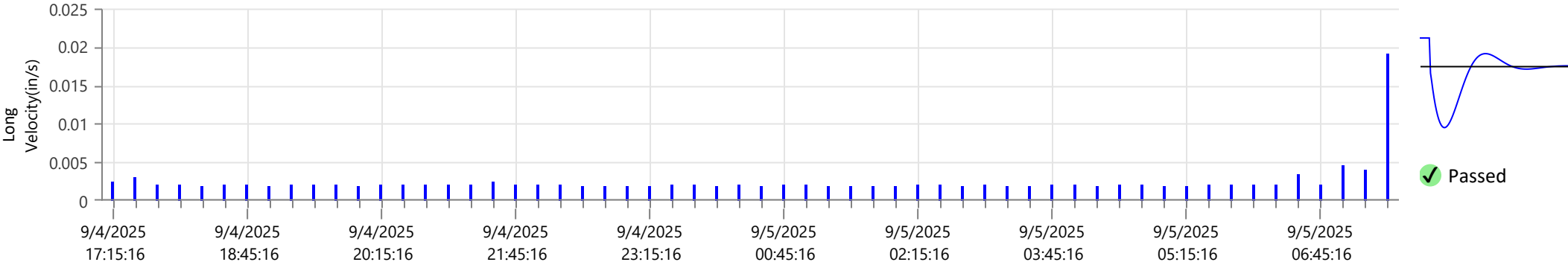
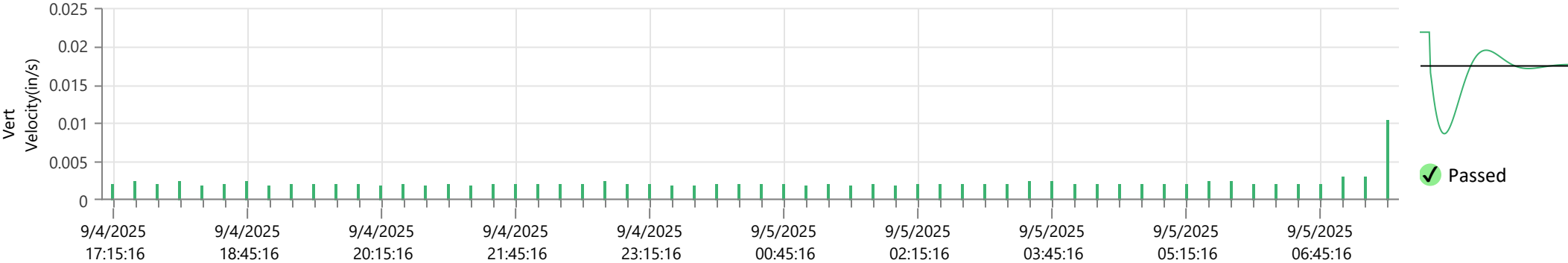
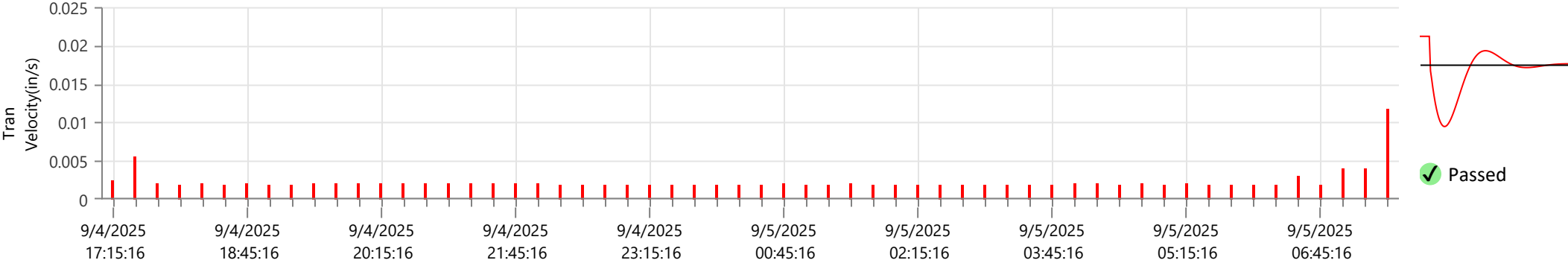
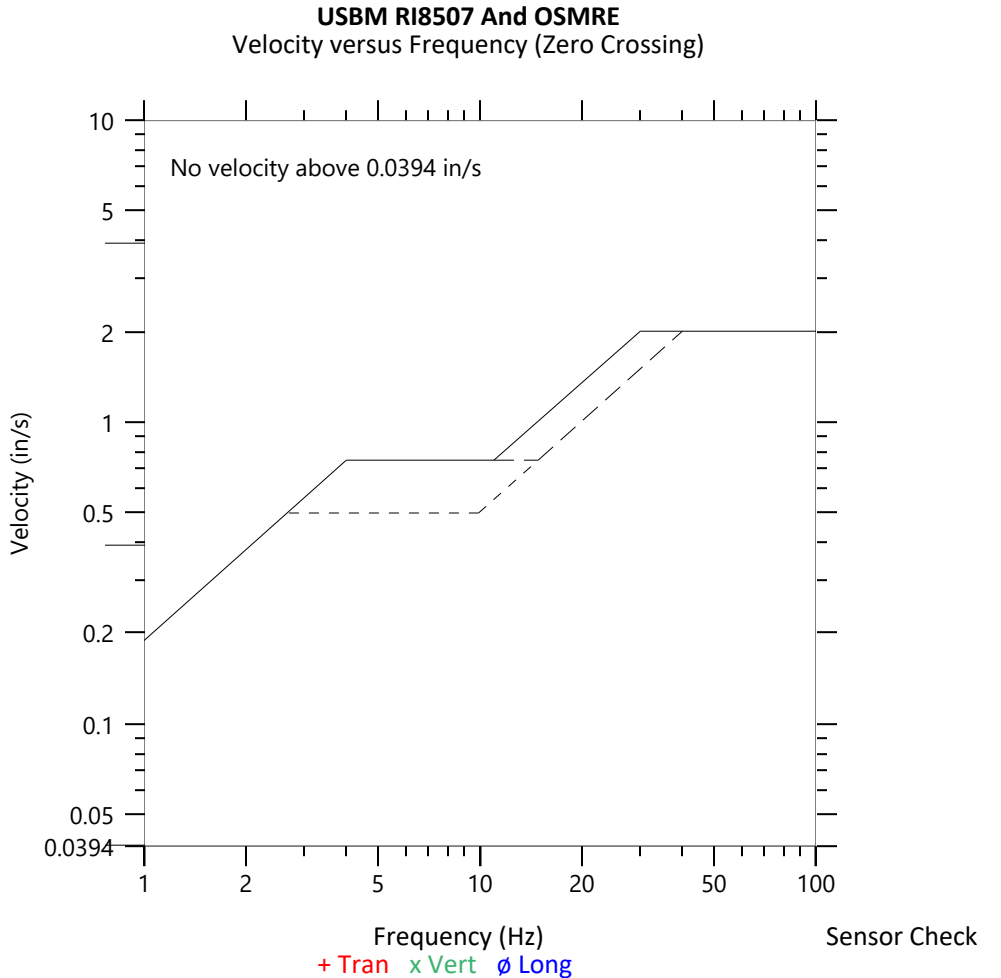
UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250904170016.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0118 in/s	0.0106 in/s	0.0192 in/s
Zero Crossing Frequency	19.7 Hz	22.3 Hz	19.0 Hz
Date	Sep 5, 2025	Sep 5, 2025	Sep 5, 2025
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✔ Passed	✔ Passed	✔ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.6
Peak Vector Sum	0.0193 in/s at September 5, 2025 07:30:16		





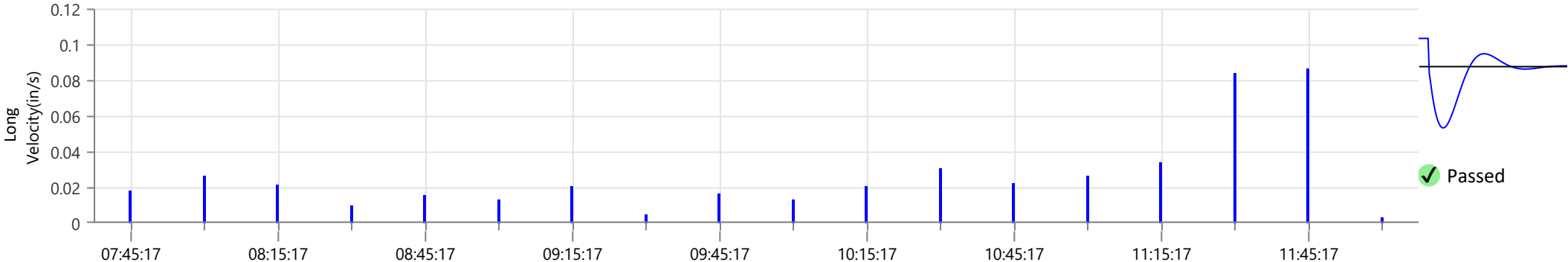
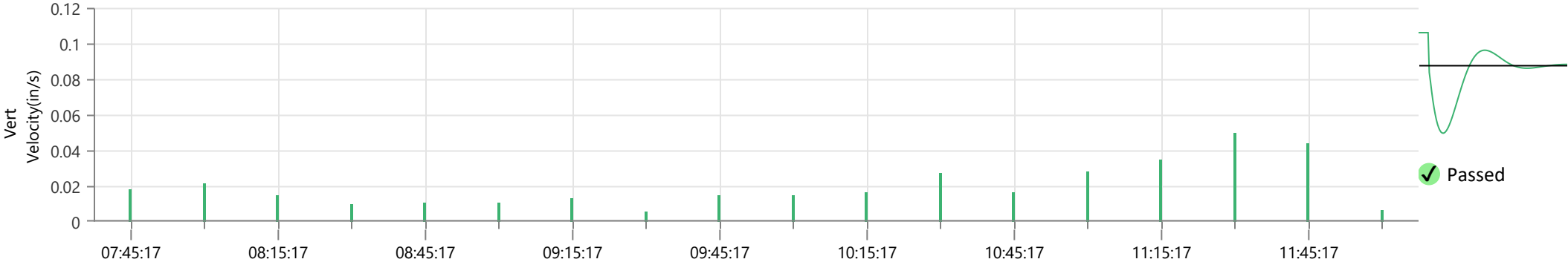
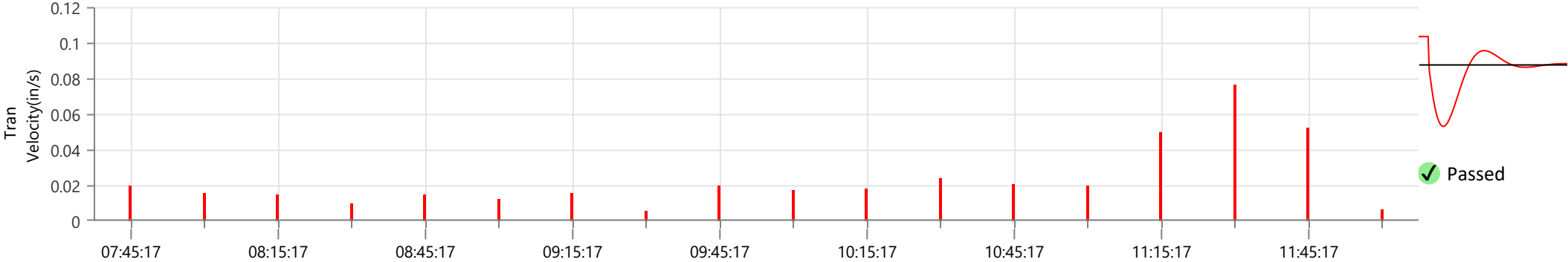
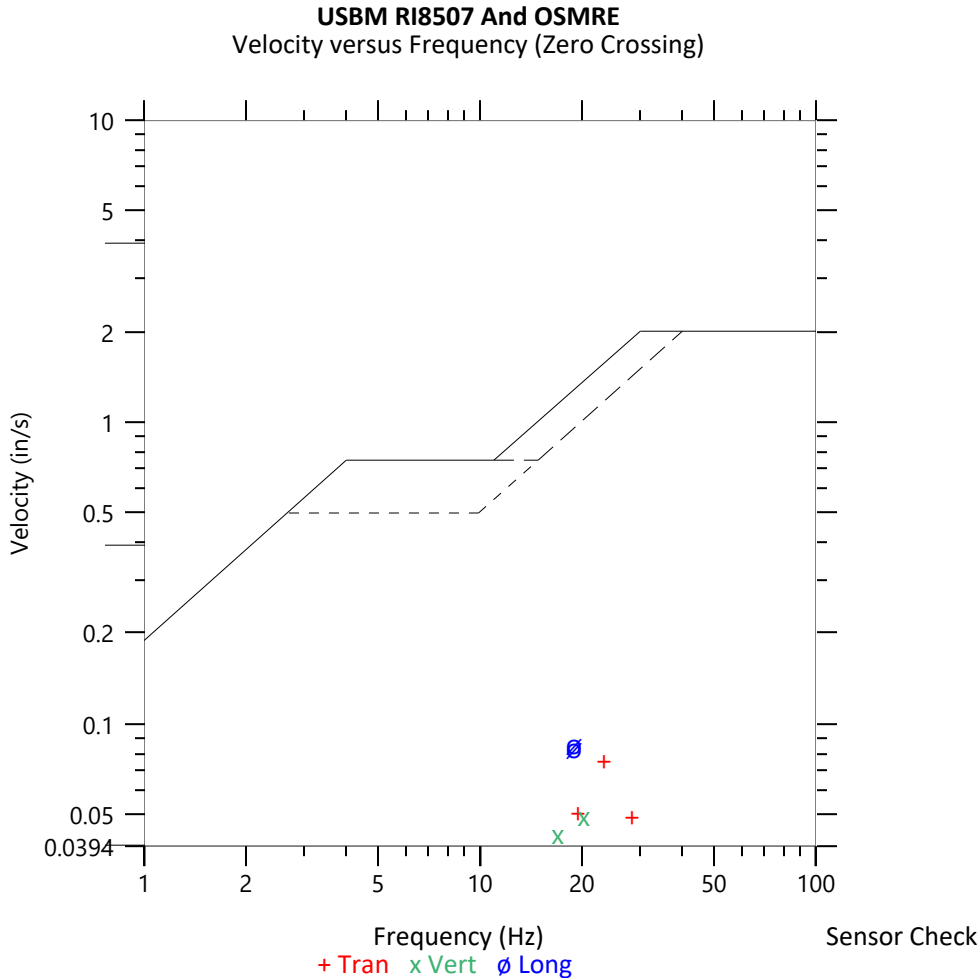
Start September 5, 2025 07:30:17
Finish September 5, 2025 11:59:59
Number of Intervals/Interval 17.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17586
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration January 21, 2025 by Instantel
Event File Name UM17586_20250905073017.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	0.0770 in/s	0.0500 in/s	0.0866 in/s
Zero Crossing Frequency	23.3 Hz	20.5 Hz	19.0 Hz
Date	Sep 5, 2025	Sep 5, 2025	Sep 5, 2025
Time	11:30:17	11:30:17	11:45:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0978 in/s at September 5, 2025 11:30:17		





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

September 5, 2025 12:00:16
September 5, 2025 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

UM17586
Micromate ISEE 11.0AK
3.8 volts
January 21, 2025 by Instantel
UM17586_20250905120016.IDFH
Disabled

Notes
Location
Client
Company
General Notes

Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0199 in/s	0.0180 in/s	0.0385 in/s
Zero Crossing Frequency	24.4 Hz	24.4 Hz	42.7 Hz
Date	Sep 5, 2025	Sep 5, 2025	Sep 5, 2025
Time	14:00:16	14:00:16	15:00:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	4.2	4.3	4.7
Peak Vector Sum	0.0427 in/s at September 5, 2025 15:00:16		

