

	Vibration Monitoring Report Summary			
	Thurston Elementary School	Project Number: 233473 Client: Ann Arbor Public Schools	Date: 01/07/26 to 1/15/26 Client Contact: Erik Bodker (Gilbane)	
	Project Address: 2300 Prairie Street, Ann Arbor MI			
Micromate/Minimate Serial No. :	UM17585	Geophone Serial No.:	UM17585	
Vibration Unit Location:	UM17586 - 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:	
UM17585	0.0732 - Vertical Channel on 01-09-26 at 09:15:17		UM17585	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.	



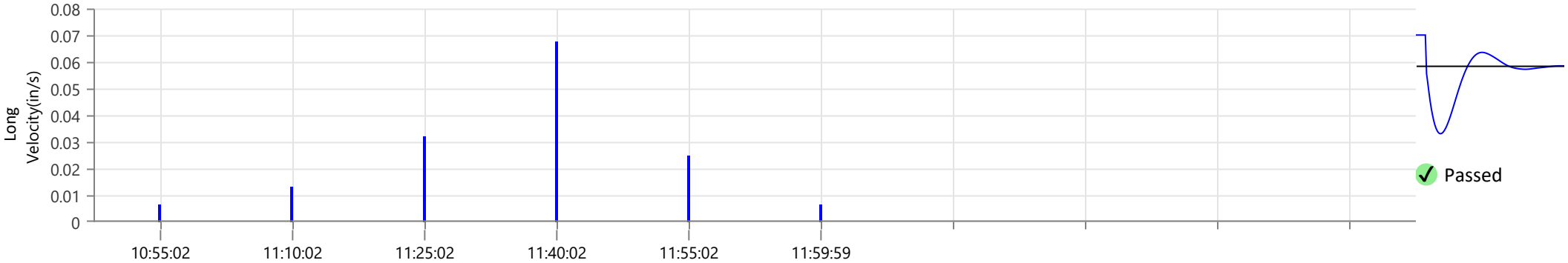
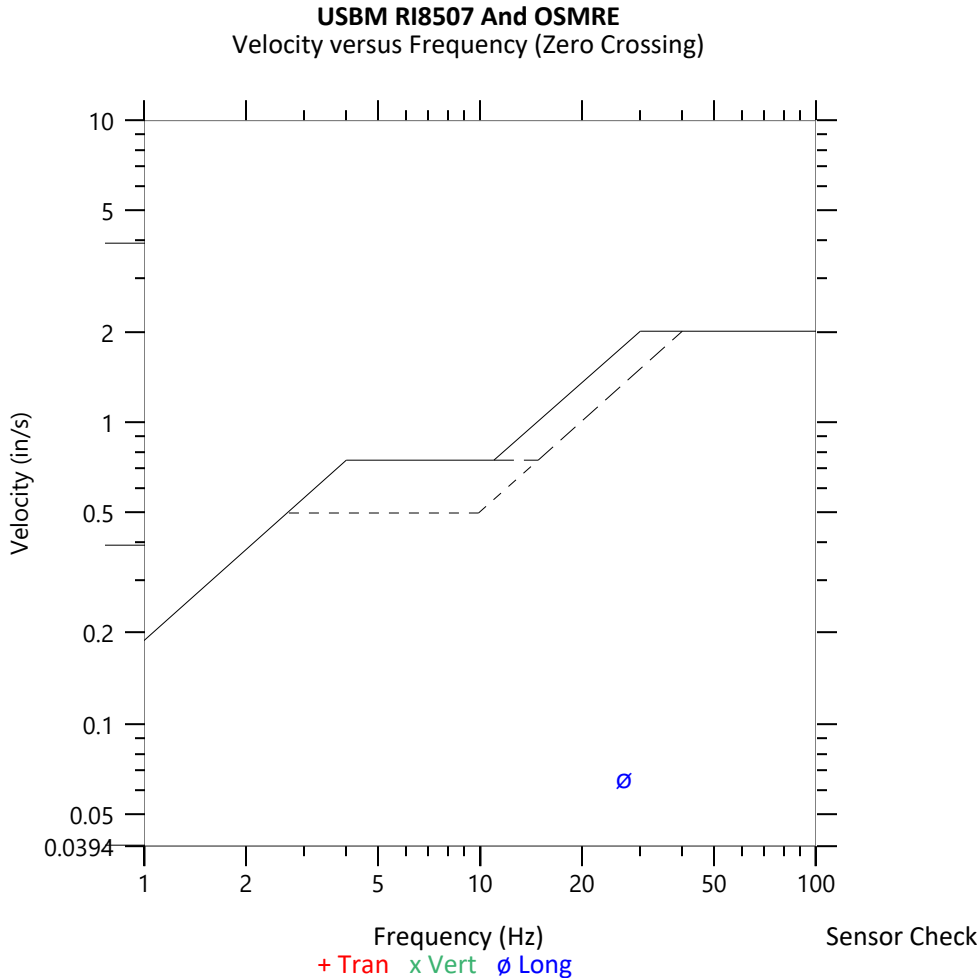
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Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration August 15, 2025 by Instantel
Event File Name UM17585_20260107104002.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	0.0335 in/s	0.0192 in/s	0.0676 in/s
Zero Crossing Frequency	28.4 Hz	19.7 Hz	26.9 Hz
Date	Jan 7, 2026	Jan 7, 2026	Jan 7, 2026
Time	11:40:02	11:40:02	11:40:02
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0688 in/s at January 7, 2026 11:40:02		





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

January 7, 2026 12:00:16
January 7, 2026 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

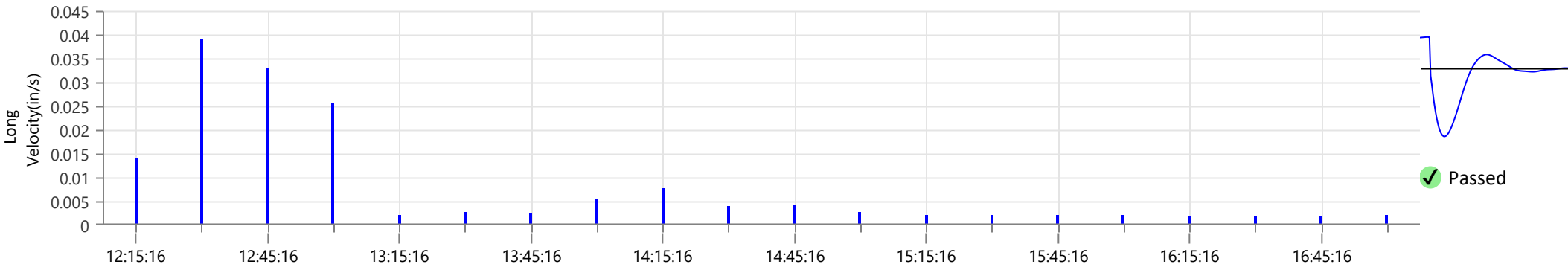
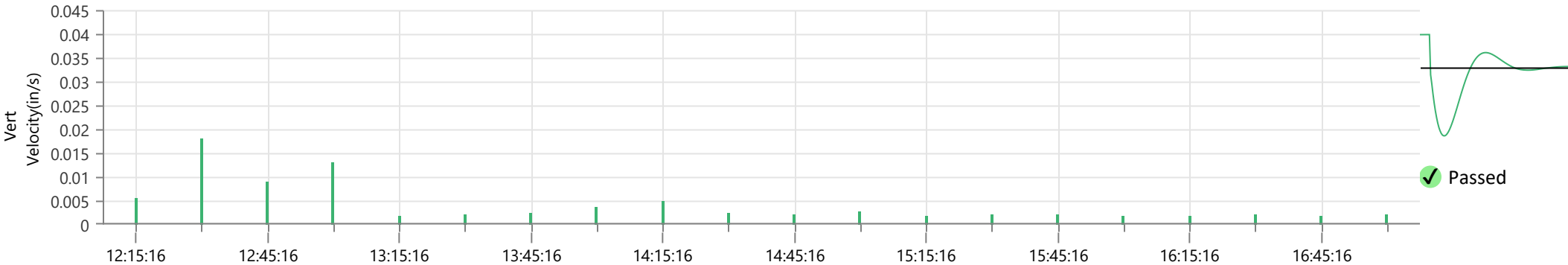
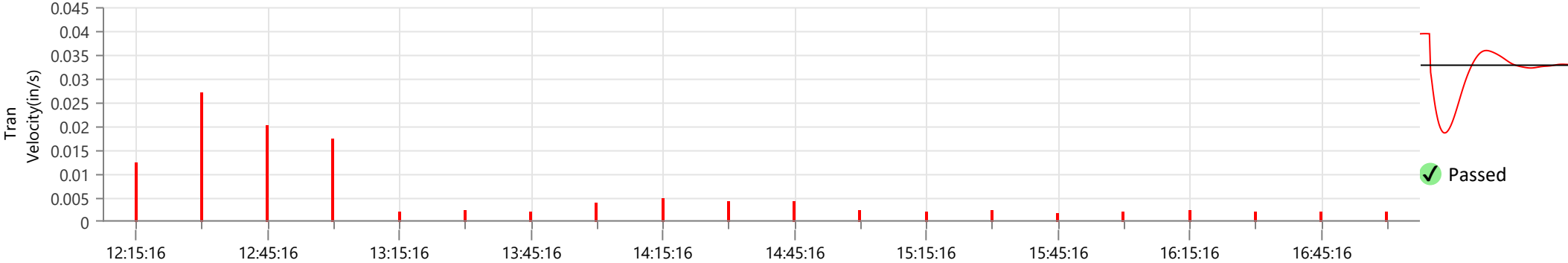
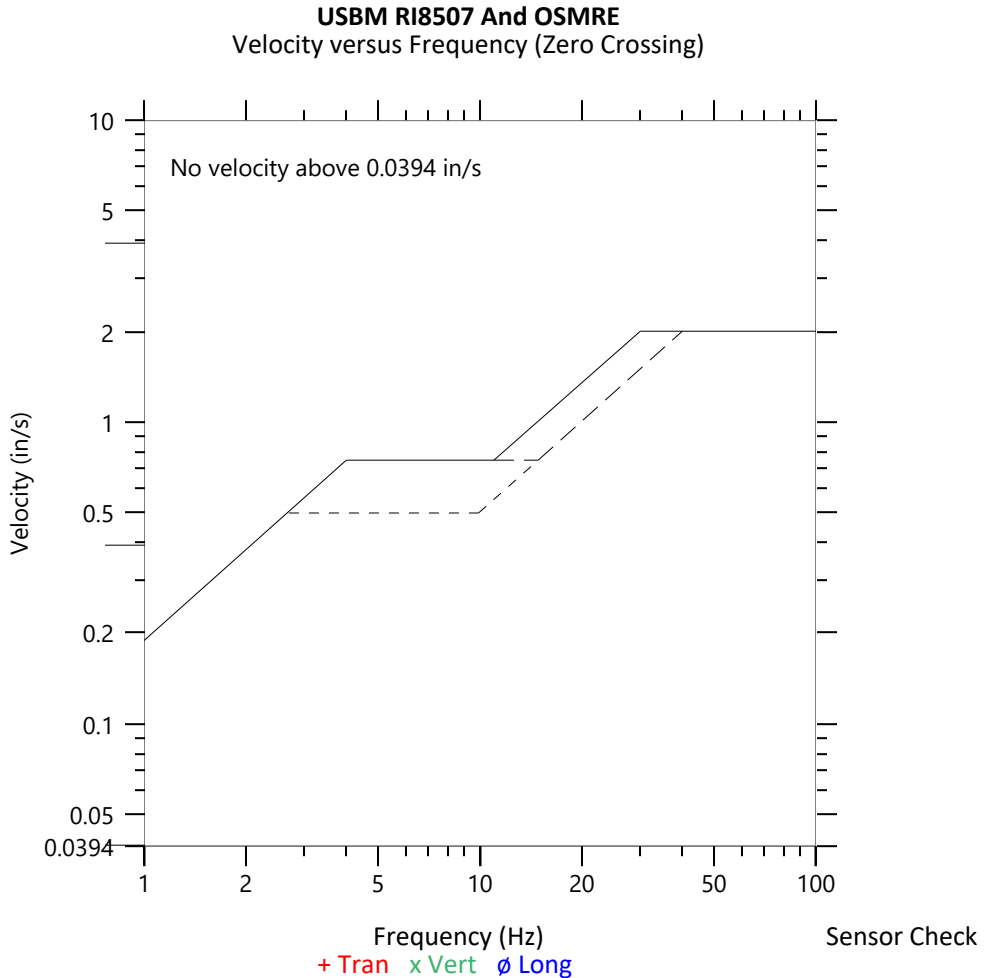
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260107120016.IDFH
Disabled

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	0.0273 in/s	0.0180 in/s	0.0391 in/s
Zero Crossing Frequency	17.1 Hz	15.5 Hz	23.3 Hz
Date	Jan 7, 2026	Jan 7, 2026	Jan 7, 2026
Time	12:30:16	12:30:16	12:30:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.7
Peak Vector Sum	0.0392 in/s at January 7, 2026 12:30:16		





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

January 7, 2026 17:00:17
January 8, 2026 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

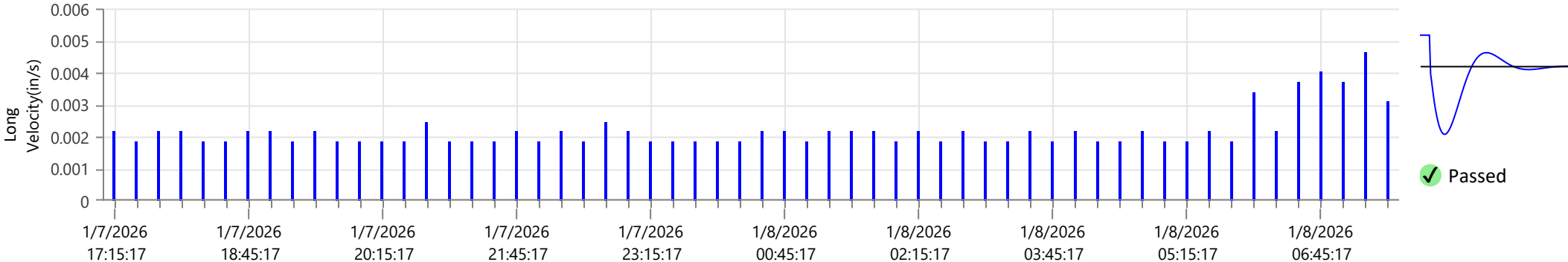
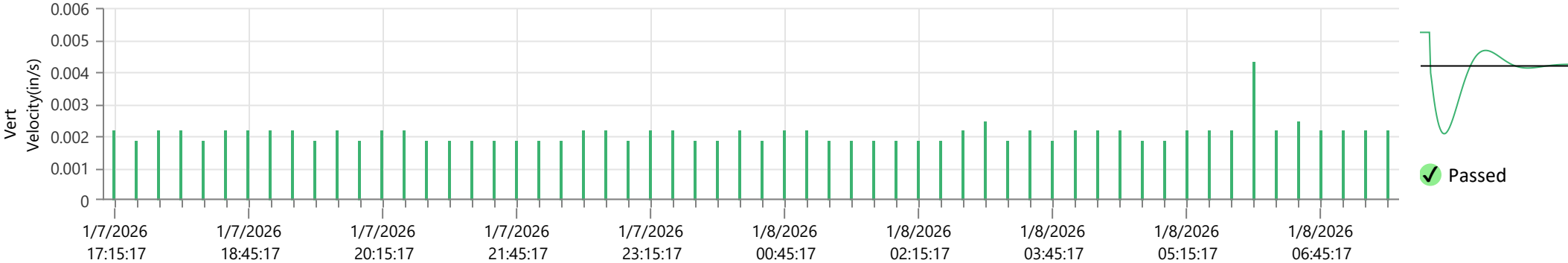
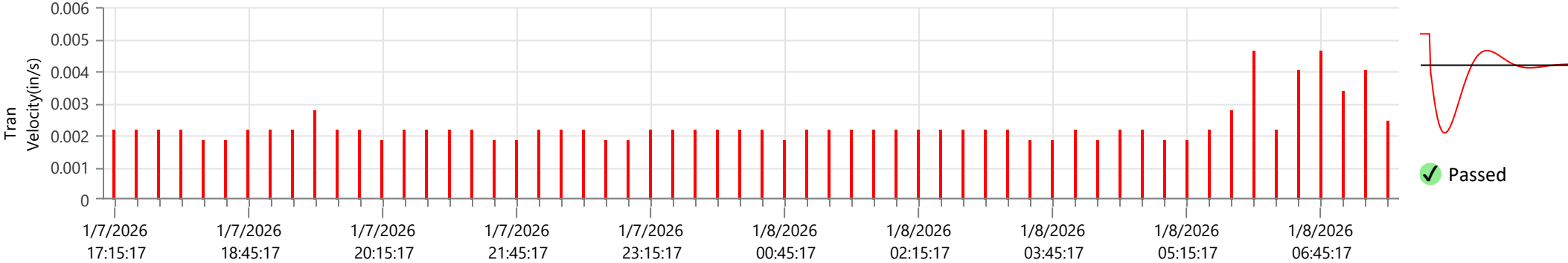
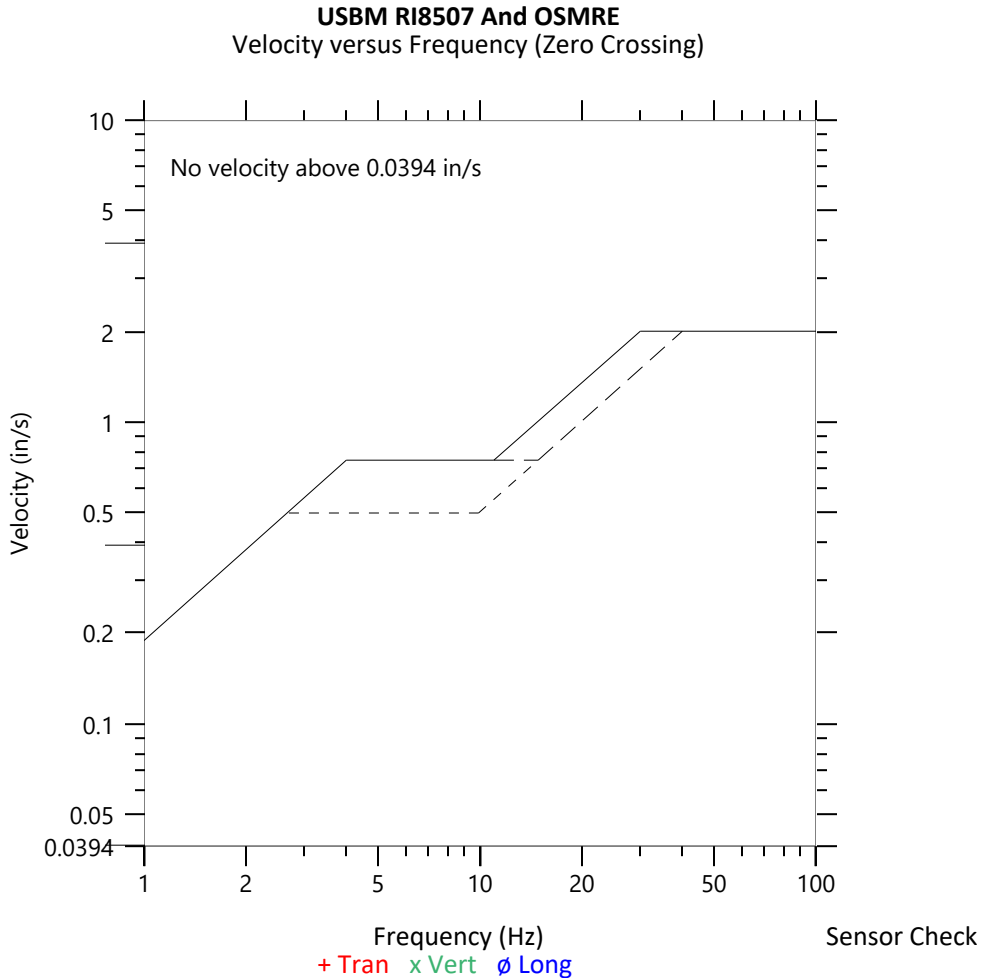
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260107170017.IDFH
Disabled

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	Jan 8, 2026	Jan 8, 2026	Jan 8, 2026
Time	06:00:17	06:00:17	07:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0057 in/s at January 8, 2026 07:15:17		





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

January 8, 2026 07:30:18
January 8, 2026 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

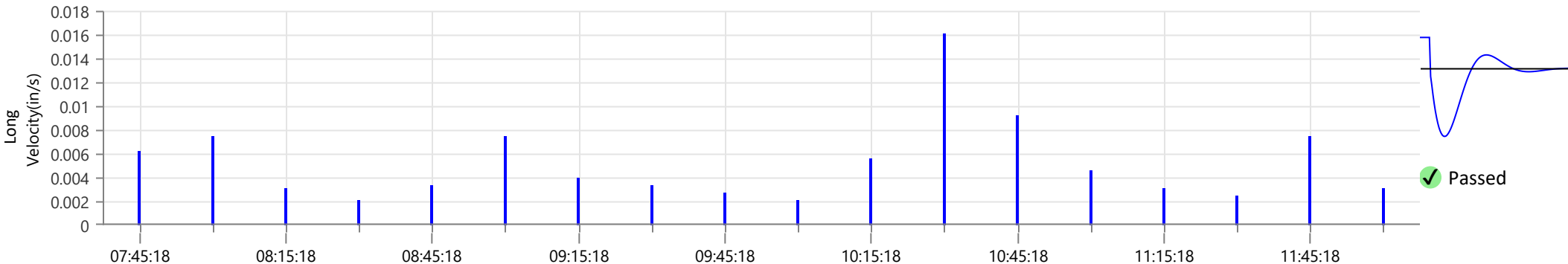
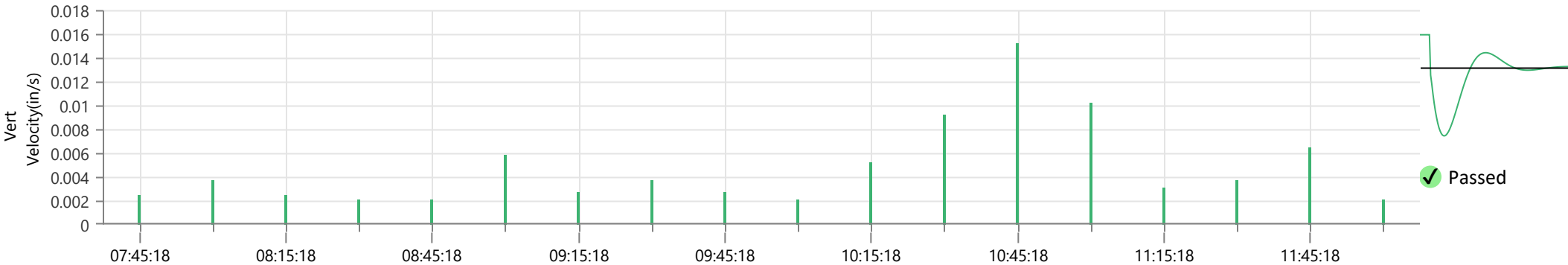
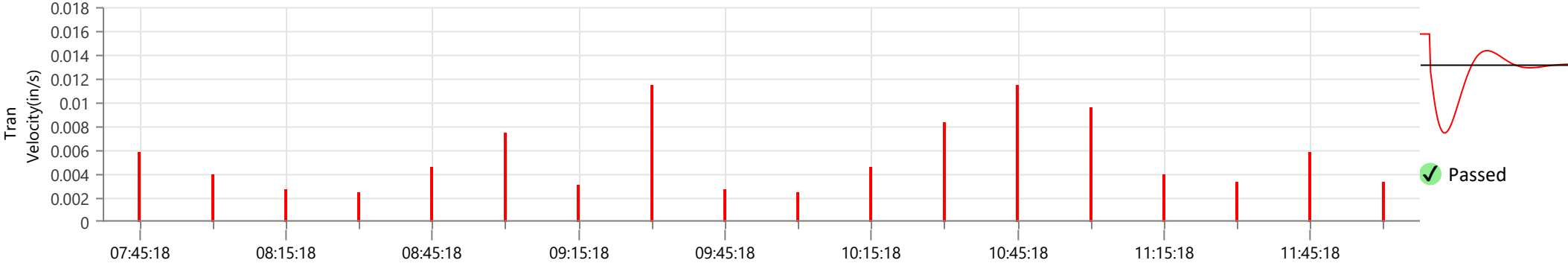
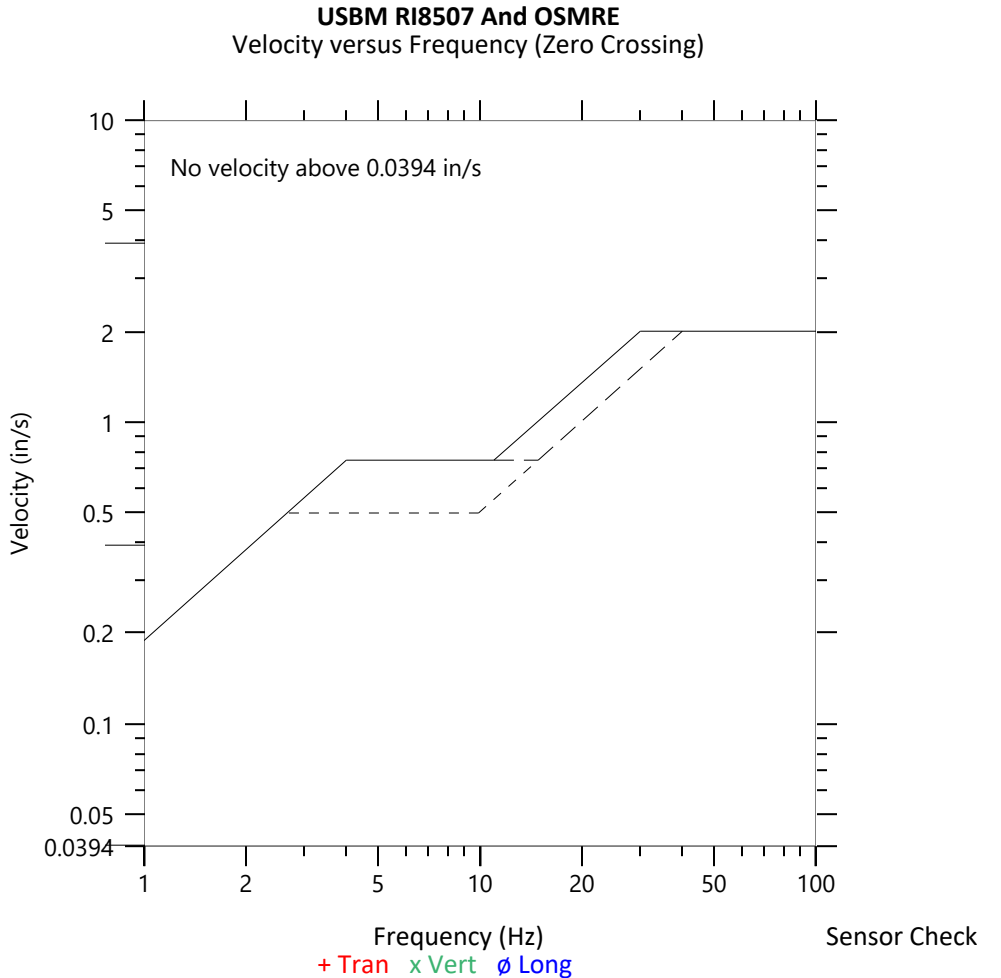
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260108073018.IDFH
Disabled

Notes
Location
Client
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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	0.0115 in/s	0.0152 in/s	0.0161 in/s
Zero Crossing Frequency	39.4 Hz	12.8 Hz	21.3 Hz
Date	Jan 8, 2026	Jan 8, 2026	Jan 8, 2026
Time	09:30:18	10:45:18	10:30:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0176 in/s at January 8, 2026 10:30:18		





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

January 8, 2026 12:00:18
January 8, 2026 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

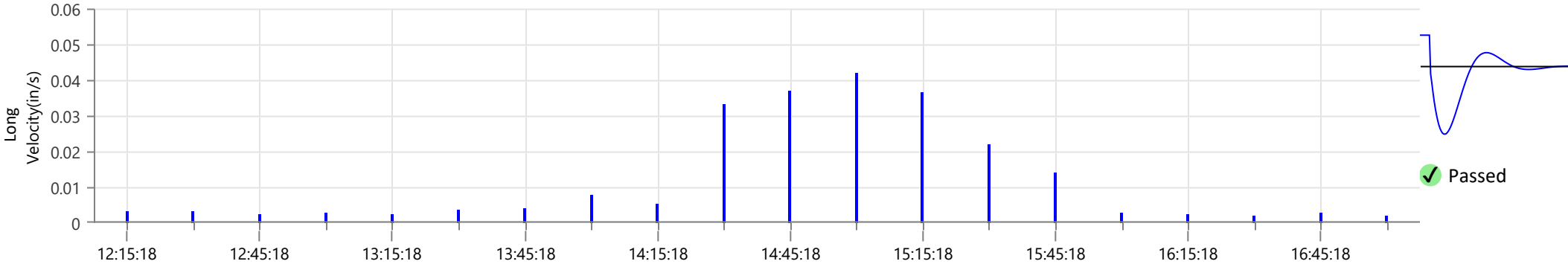
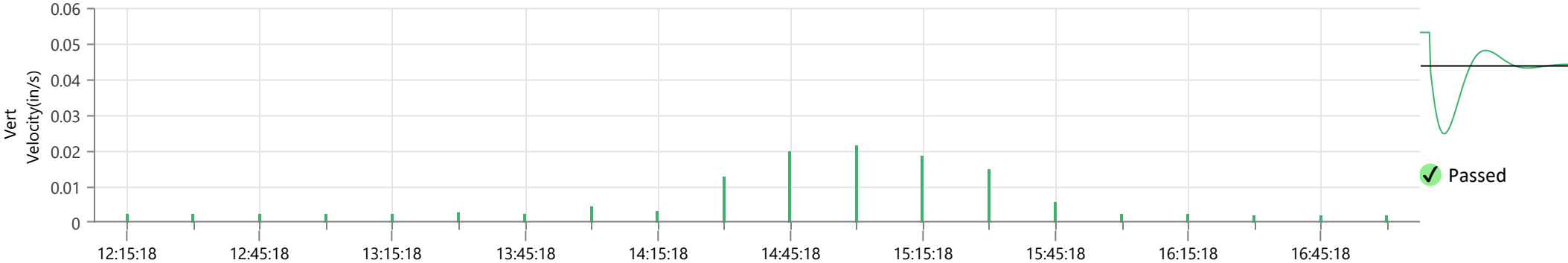
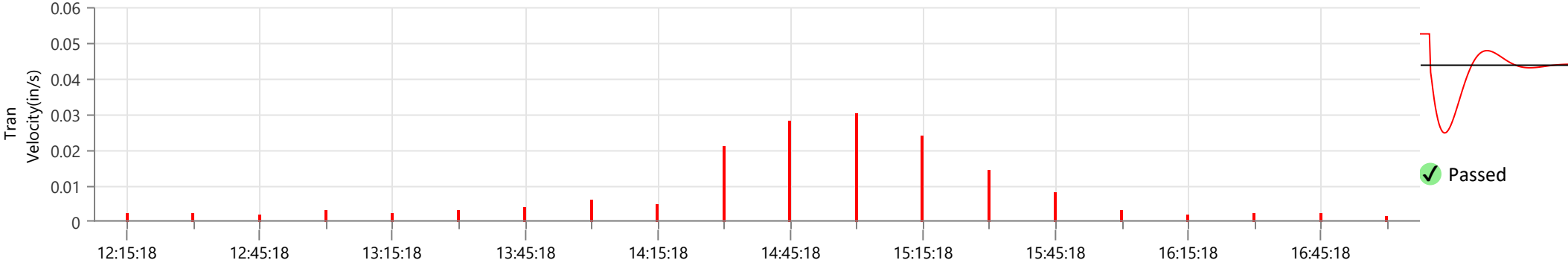
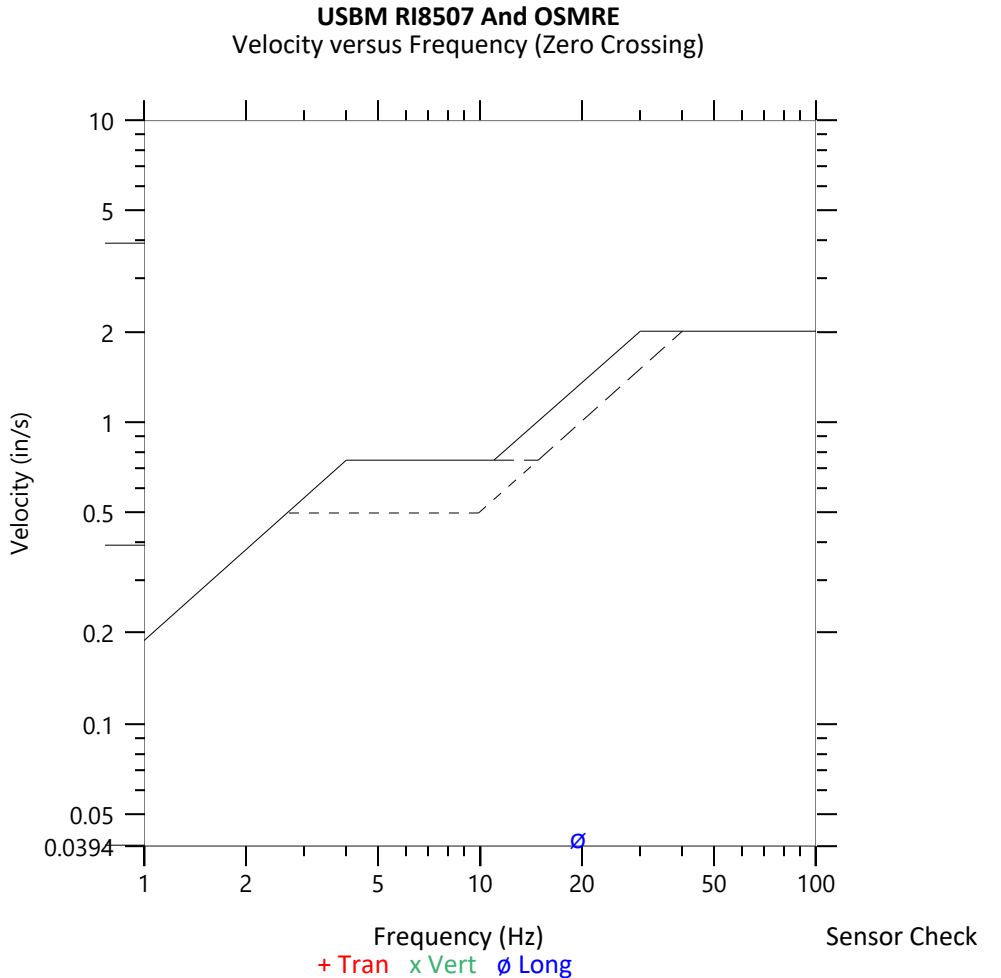
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260108120018.IDFH
Disabled

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	0.0304 in/s	0.0217 in/s	0.0422 in/s
Zero Crossing Frequency	25.6 Hz	19.7 Hz	19.7 Hz
Date	Jan 8, 2026	Jan 8, 2026	Jan 8, 2026
Time	15:00:18	15:00:18	15:00:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0445 in/s at January 8, 2026 15:00:18		





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

January 8, 2026 17:00:16
January 9, 2026 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

UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260108170016.IDFH
Disabled

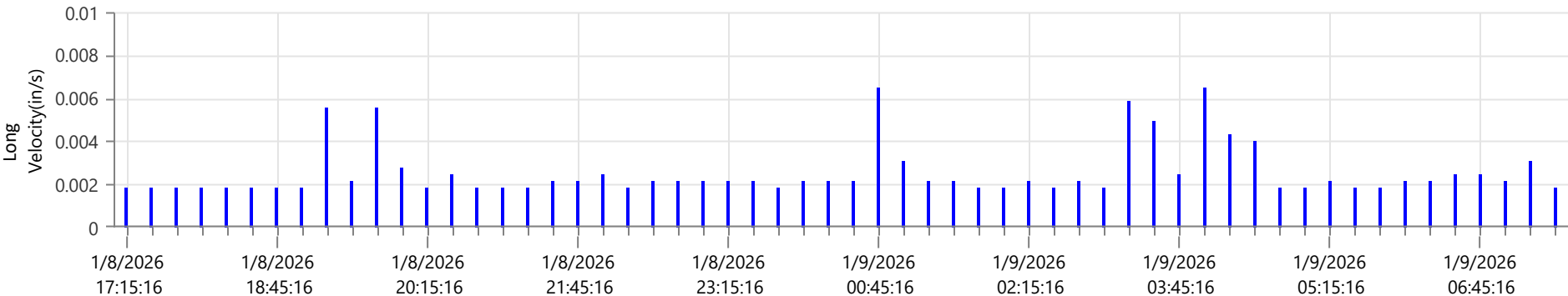
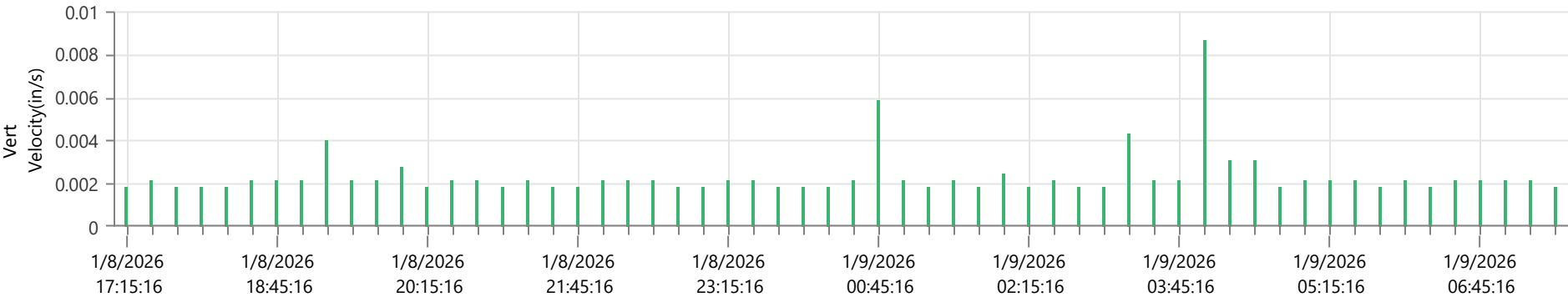
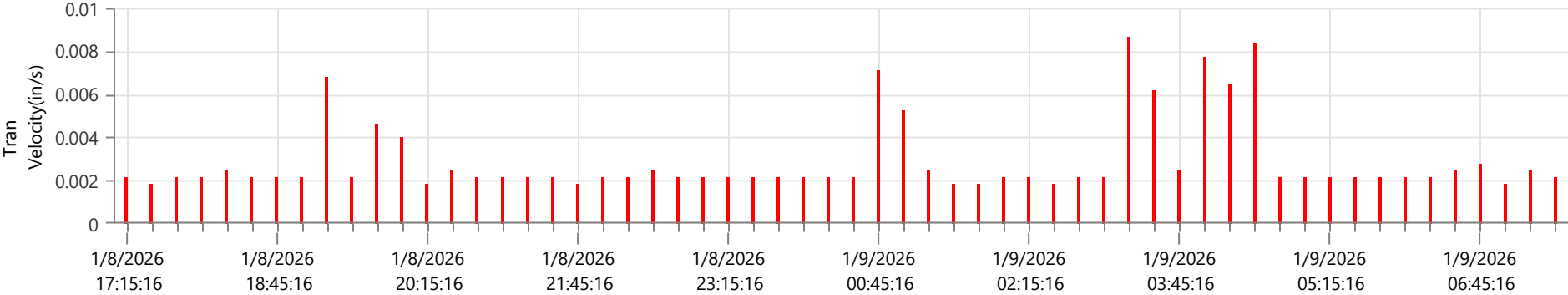
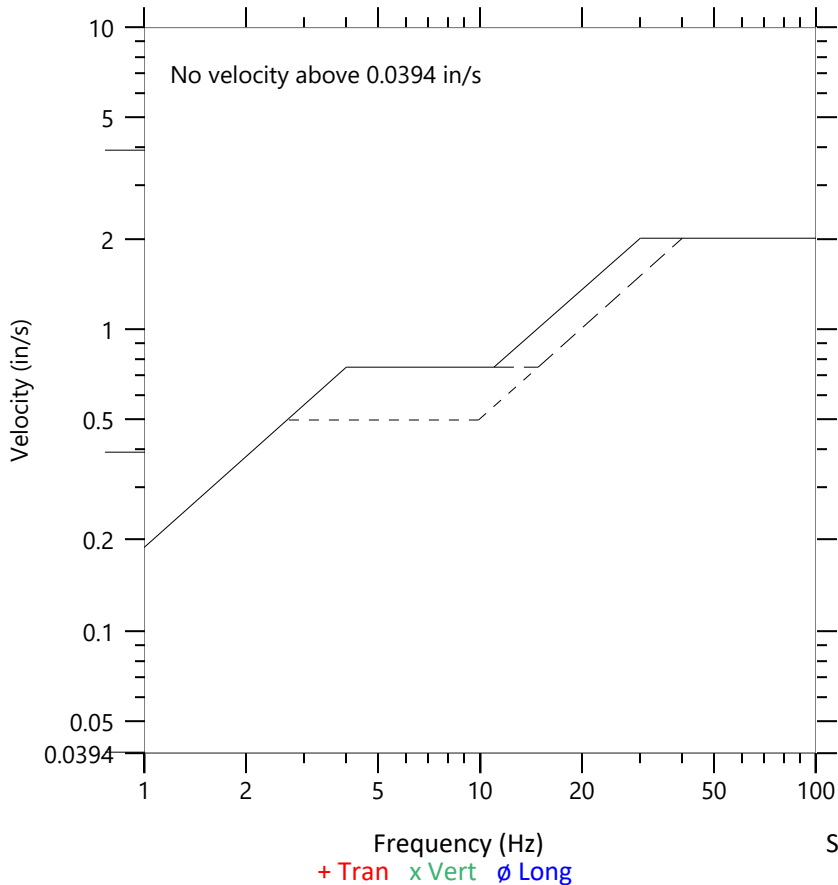
Notes
Location
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Thurston Elementary School, Ann Arbor MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 Project No. 233473

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0087 in/s	0.0087 in/s	0.0065 in/s
Zero Crossing Frequency	73.1 Hz	>100 Hz	>100 Hz
Date	Jan 9, 2026	Jan 9, 2026	Jan 9, 2026
Time	03:15:16	04:00:16	00:45:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0112 in/s at January 9, 2026 04:00:16		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





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

January 9, 2026 07:30:17
January 9, 2026 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

UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260109073017.IDFH
Disabled

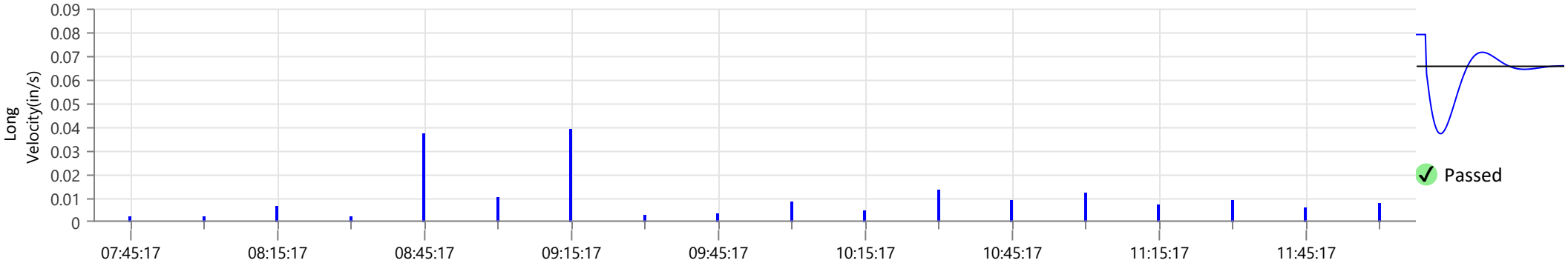
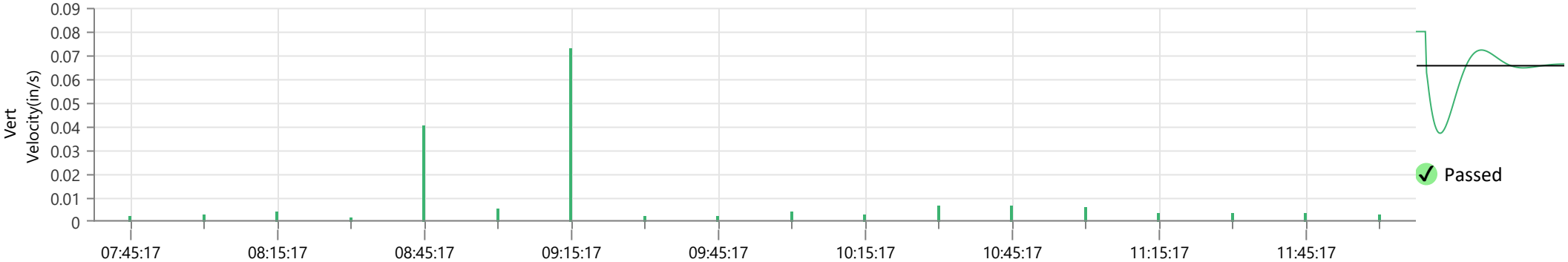
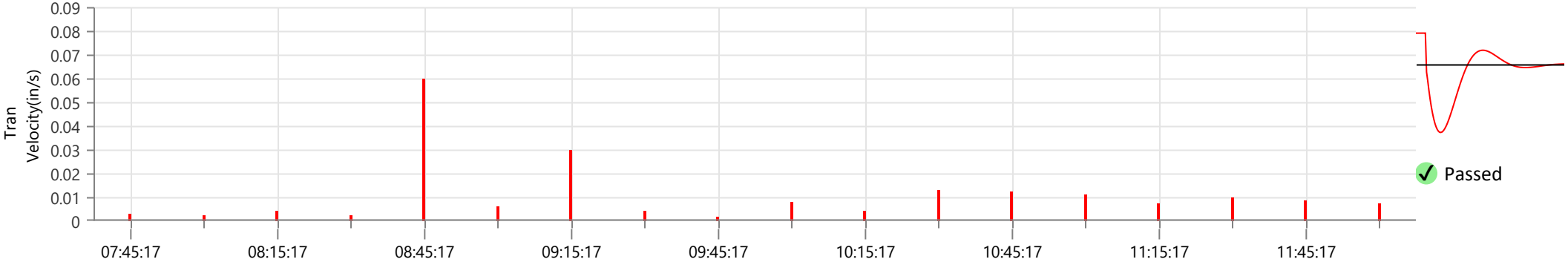
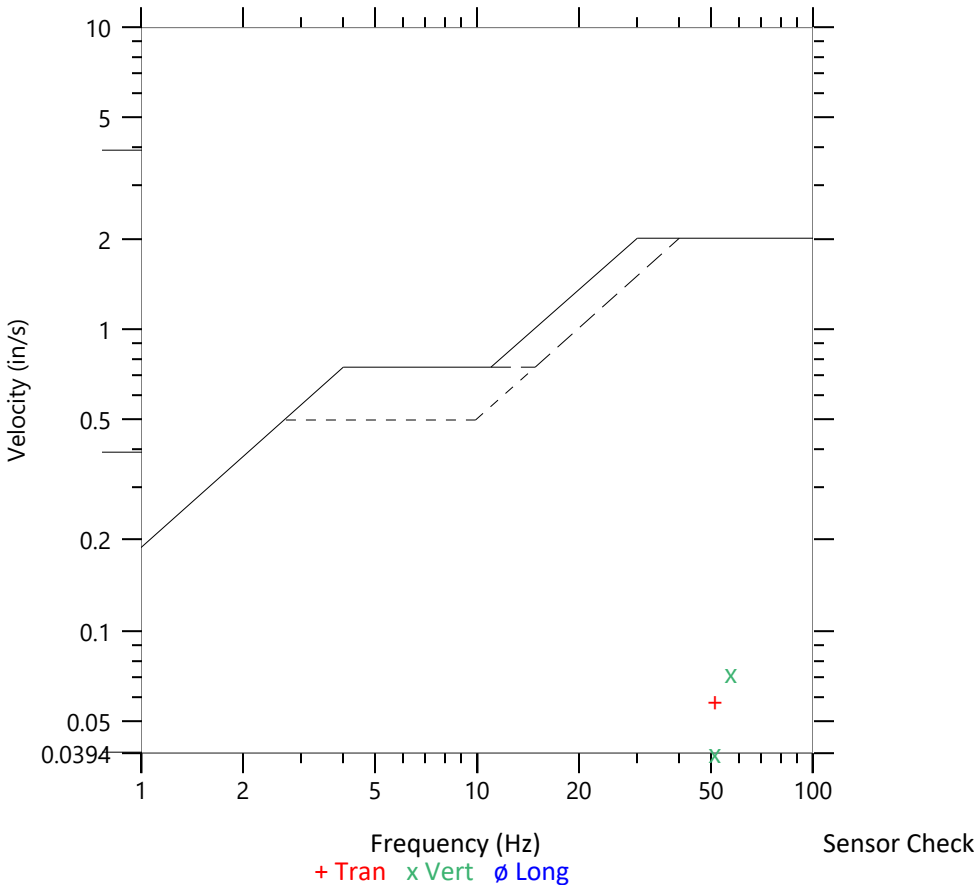
Notes
Location
Client
Company
General Notes

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	0.0599 in/s	0.0732 in/s	0.0391 in/s
Zero Crossing Frequency	51.2 Hz	56.9 Hz	51.2 Hz
Date	Jan 9, 2026	Jan 9, 2026	Jan 9, 2026
Time	08:45:17	09:15:17	09:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.7
Peak Vector Sum	0.0759 in/s at January 9, 2026 09:15:17		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





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

January 9, 2026 12:00:17
January 9, 2026 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

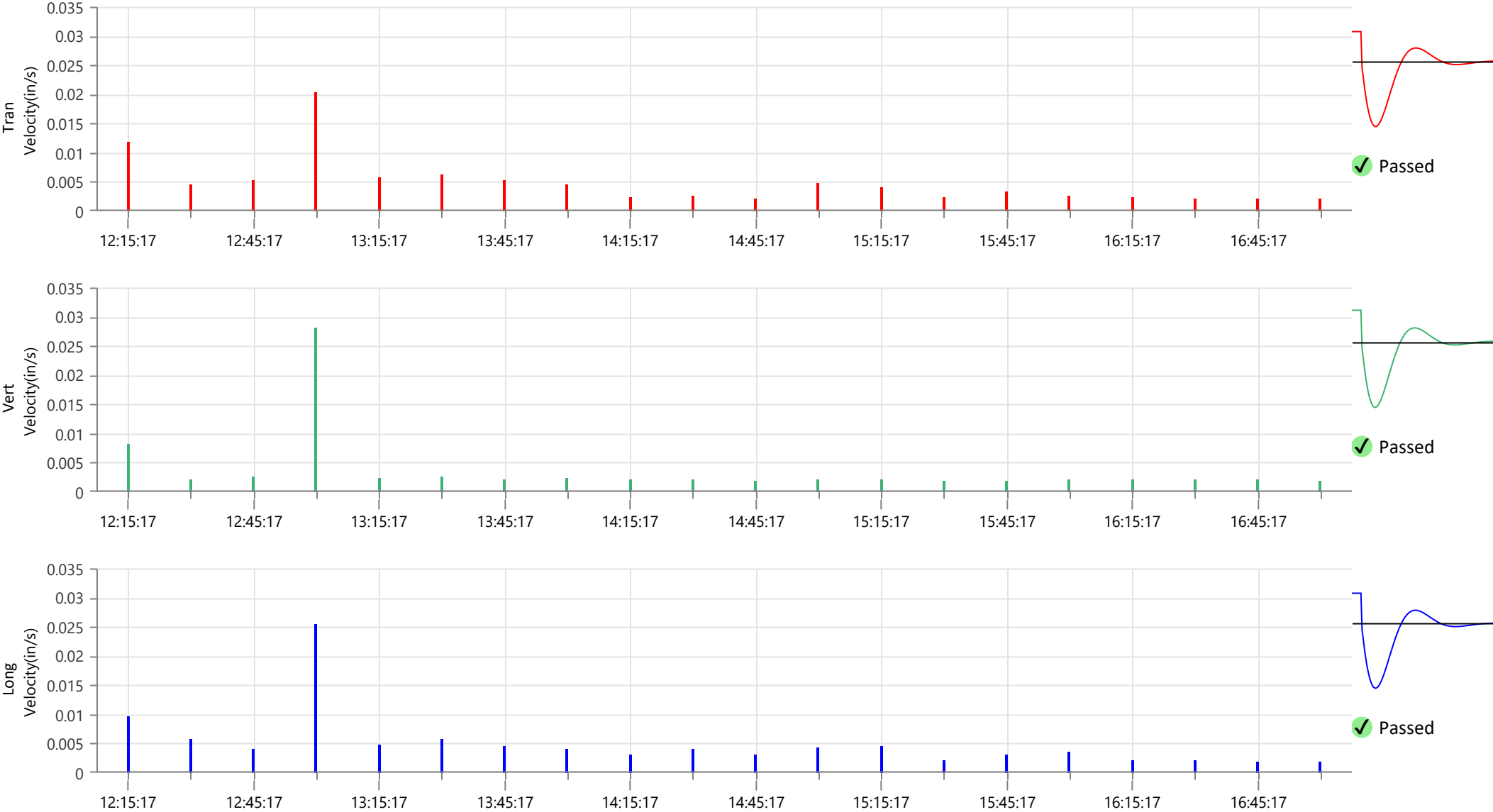
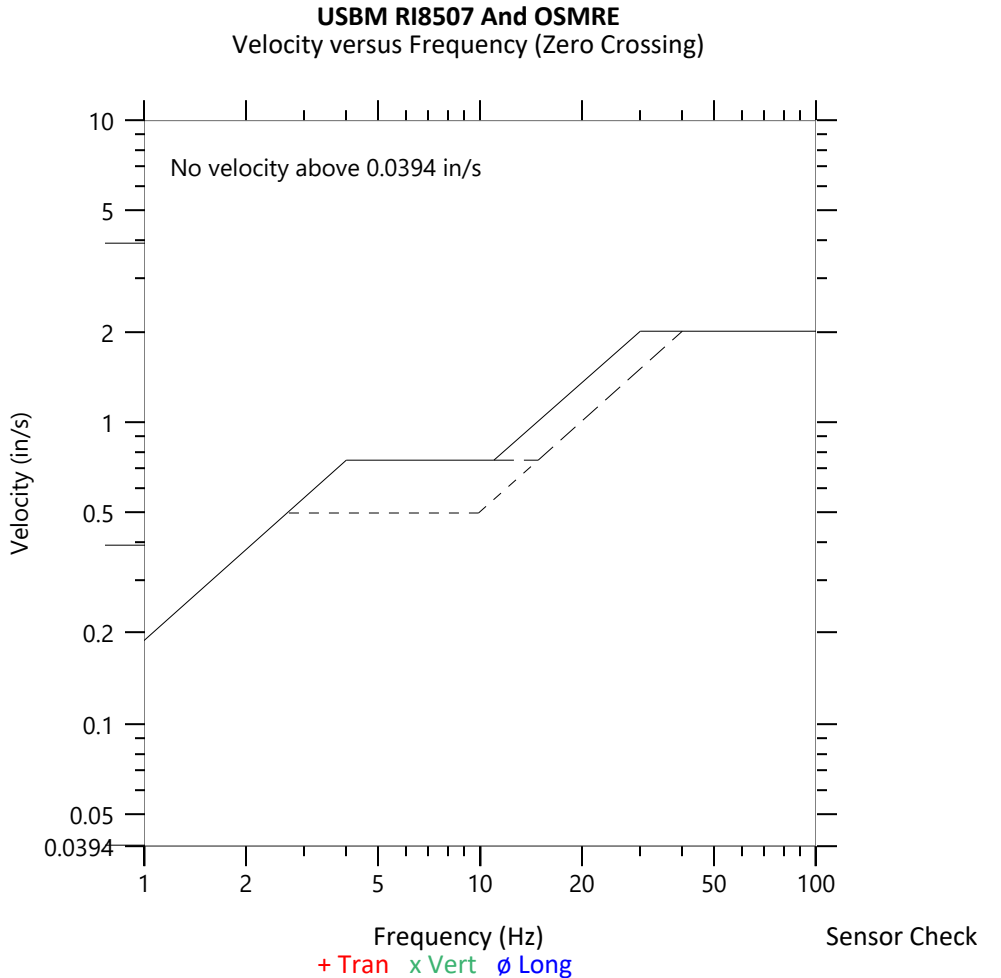
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260109120017.IDFH
Disabled

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	0.0205 in/s	0.0282 in/s	0.0254 in/s
Zero Crossing Frequency	56.9 Hz	64.0 Hz	56.9 Hz
Date	Jan 9, 2026	Jan 9, 2026	Jan 9, 2026
Time	13:00:17	13:00:17	13:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7
Peak Vector Sum	0.0315 in/s at January 9, 2026 13:00:17		





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

January 9, 2026 17:00:16
January 10, 2026 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

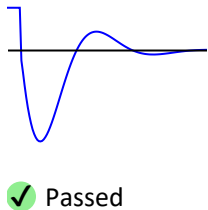
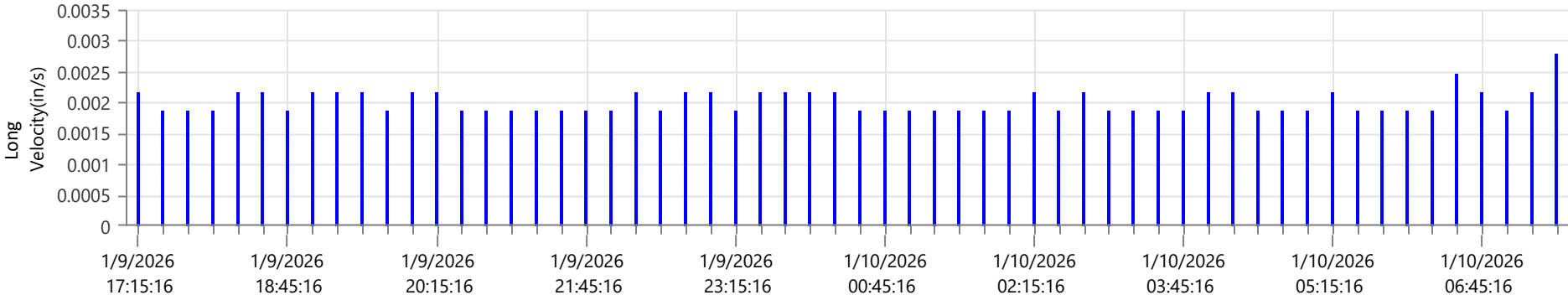
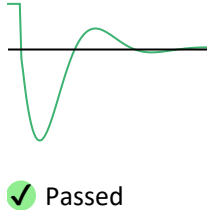
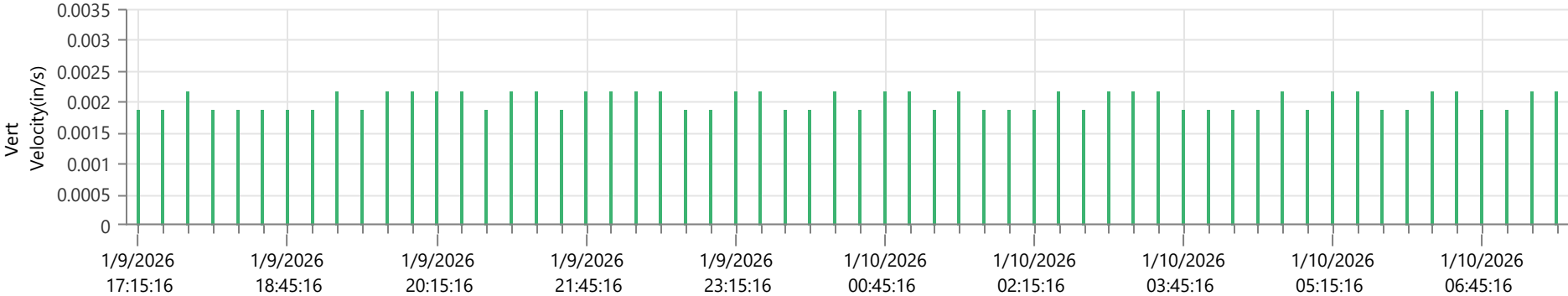
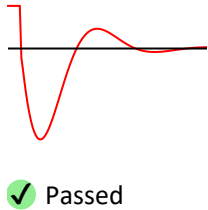
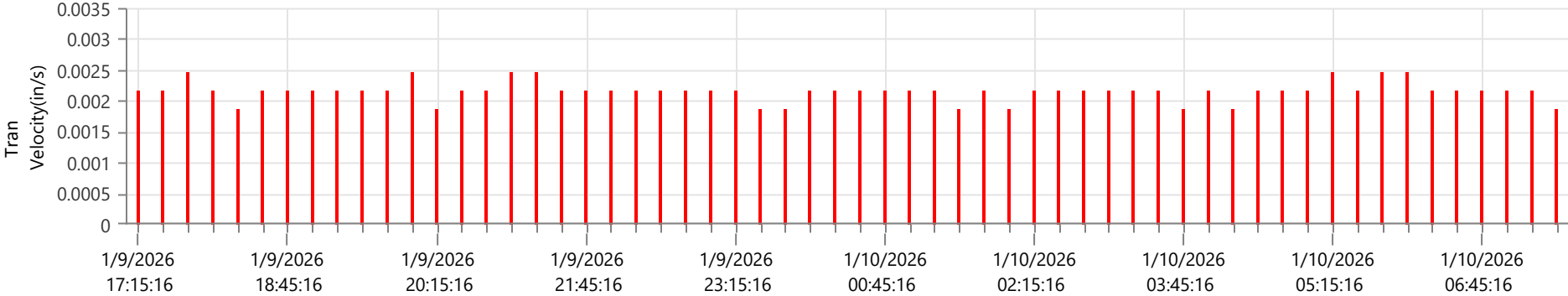
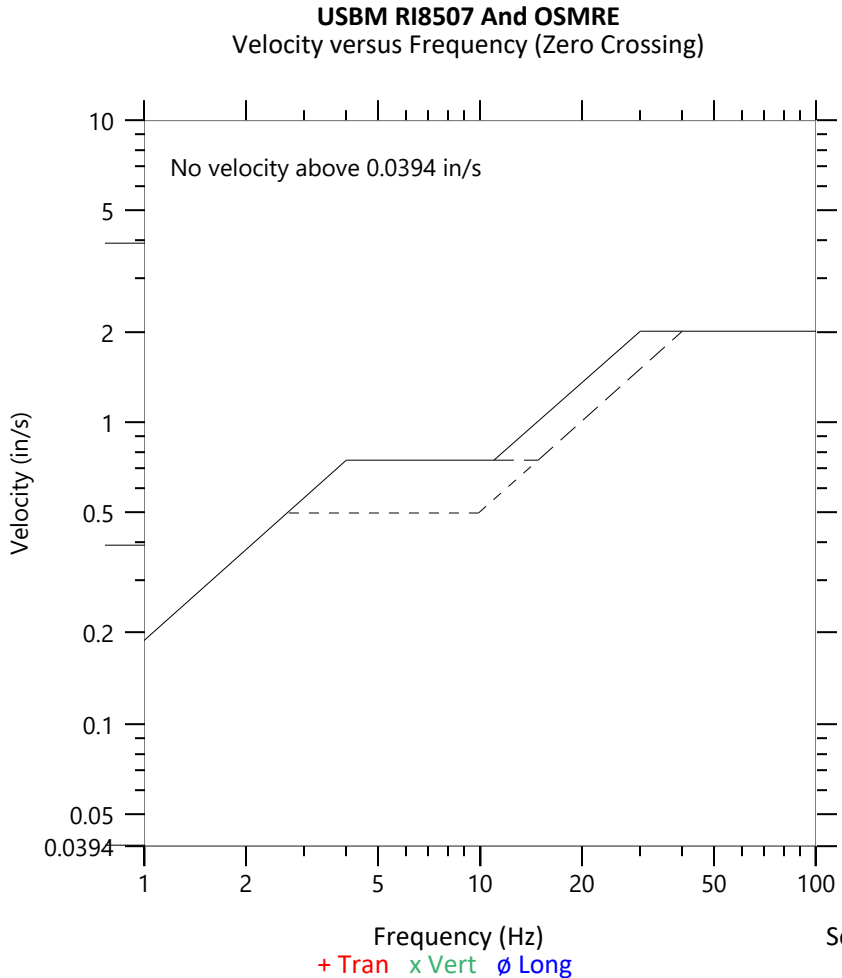
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260109170016.IDFH
Disabled

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	Jan 9, 2026	Jan 9, 2026	Jan 10, 2026
Time	17:45:16	17:45:16	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0030 in/s at January 9, 2026 20:00:16		





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

January 10, 2026 07:30:17
January 10, 2026 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

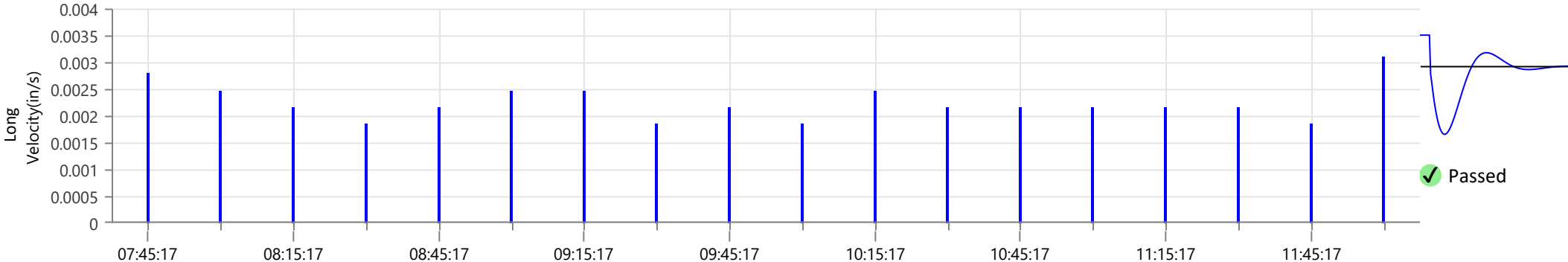
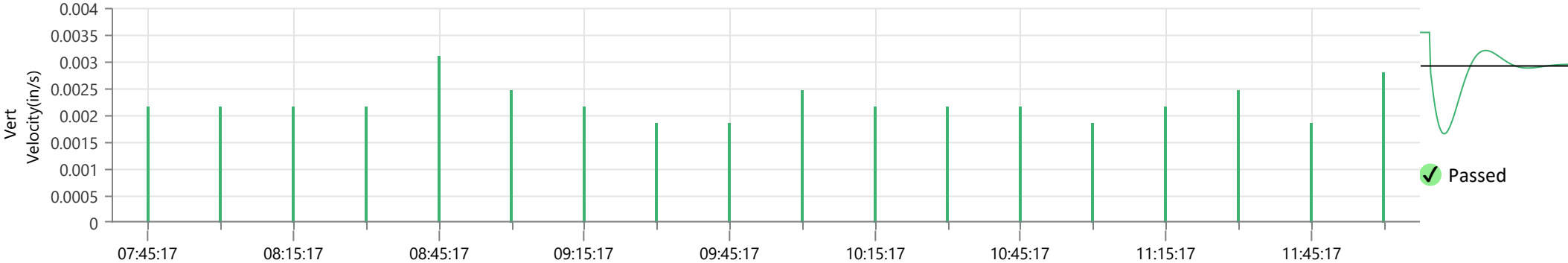
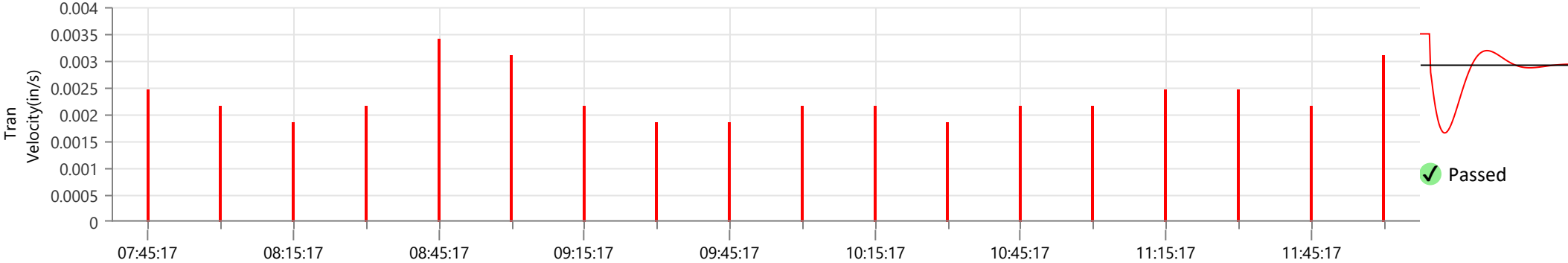
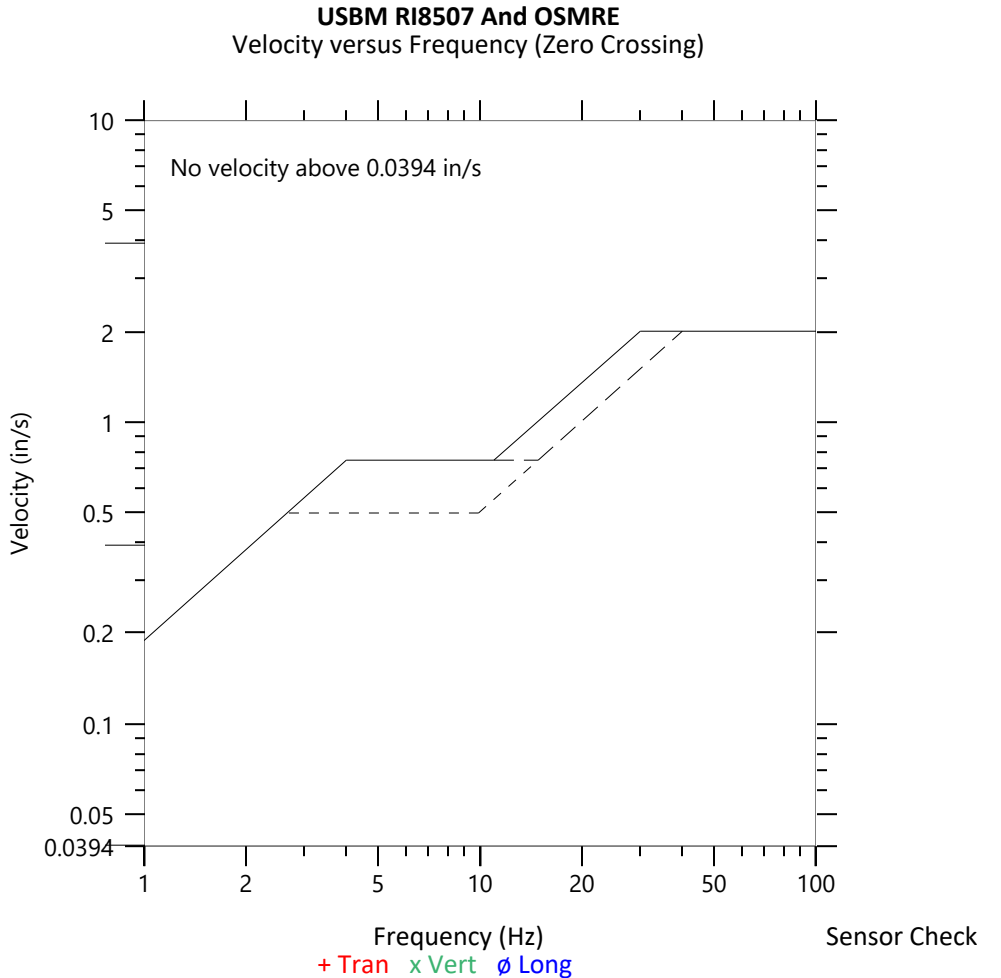
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260110073017.IDFH
Disabled

Notes
Location
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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	56.9 Hz	26.9 Hz
Date	Jan 10, 2026	Jan 10, 2026	Jan 10, 2026
Time	08:45:17	08:45:17	11:59:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0038 in/s at January 10, 2026 08:45:17		





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

January 10, 2026 12:00:16
January 10, 2026 16:59:59
19.98/900 sec
1024 sps
233473 Thurston Elementary School.mmb
Operator

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

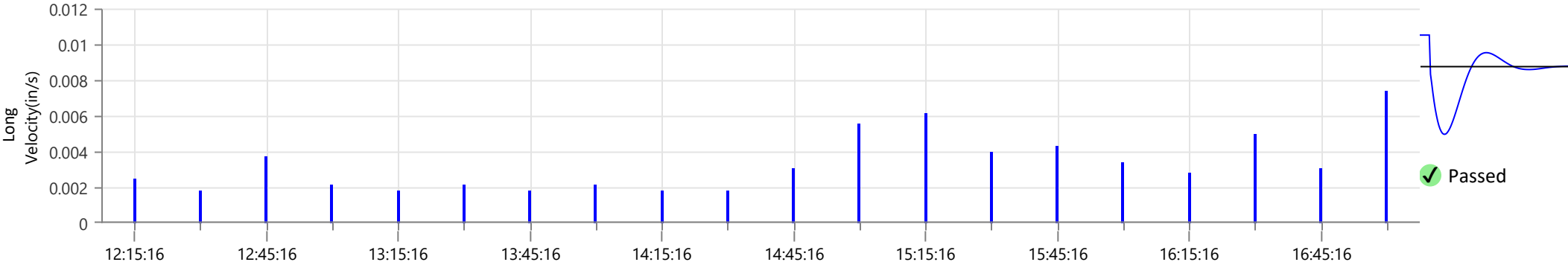
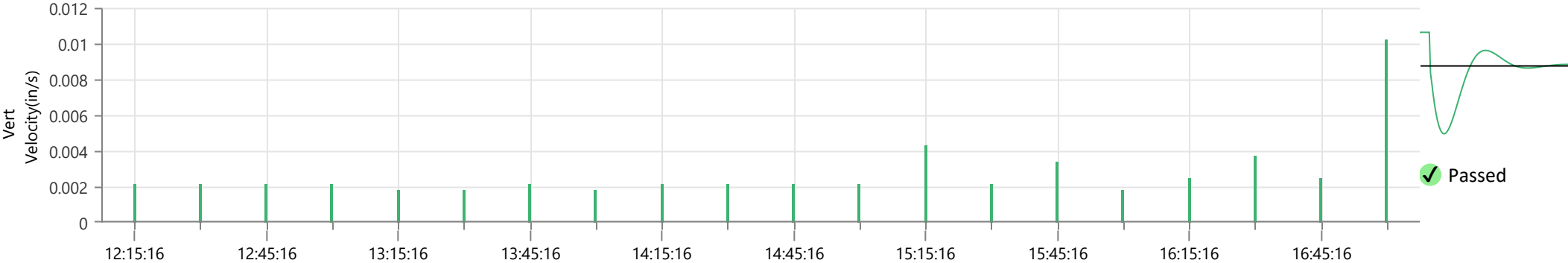
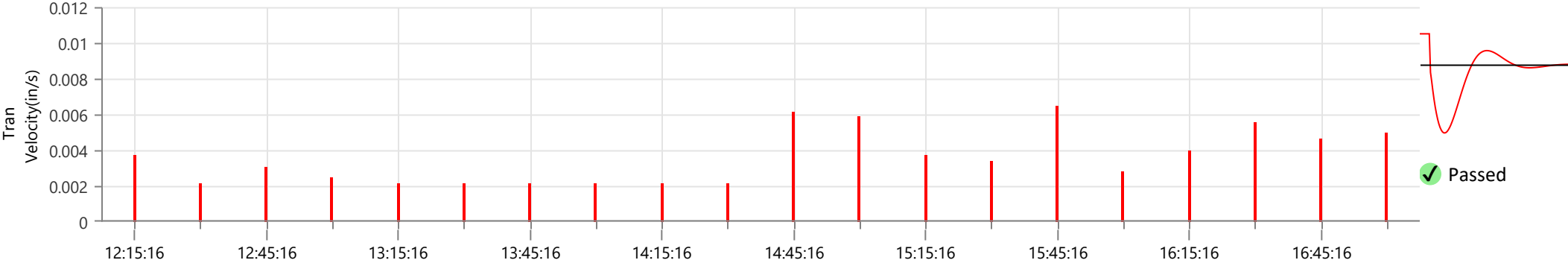
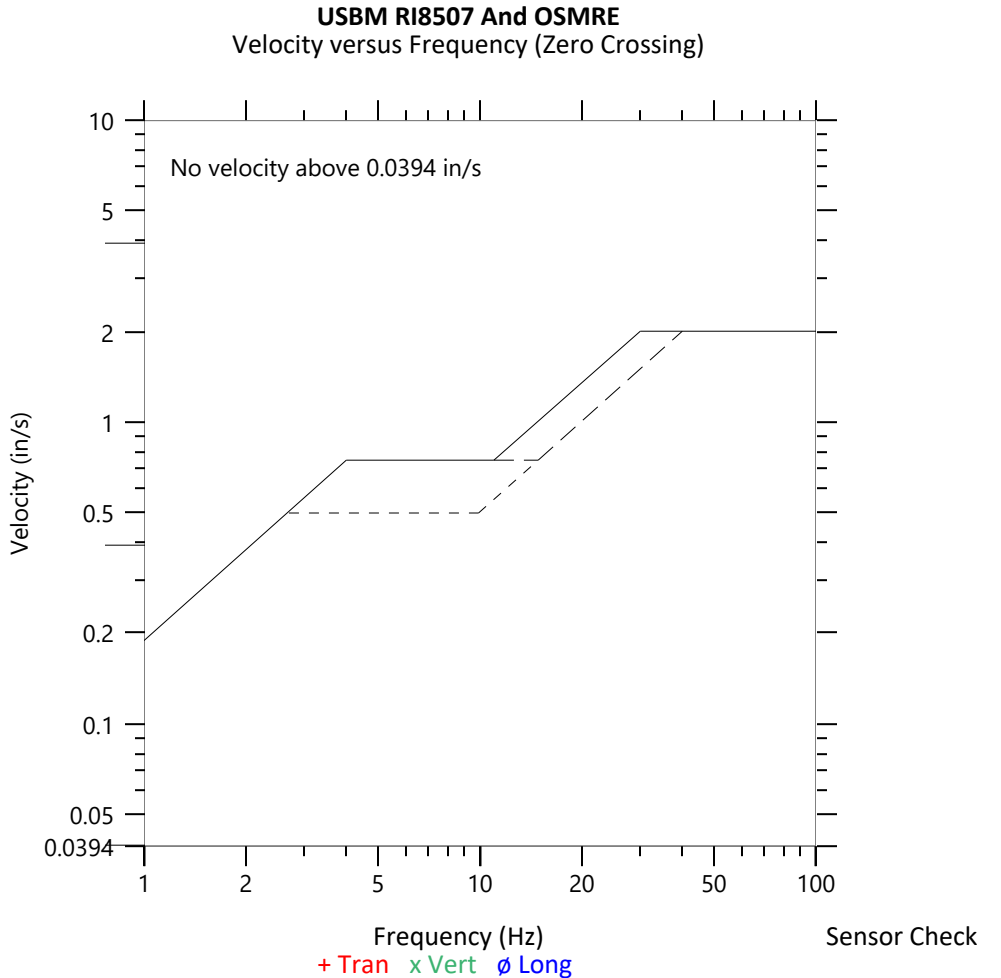
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260110120016.IDFH
Disabled

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	0.0065 in/s	0.0102 in/s	0.0074 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	>100 Hz
Date	Jan 10, 2026	Jan 10, 2026	Jan 10, 2026
Time	15:45:16	16:59:59	16:59:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0133 in/s at January 10, 2026 17:00:16		





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

January 10, 2026 17:00:16
January 11, 2026 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

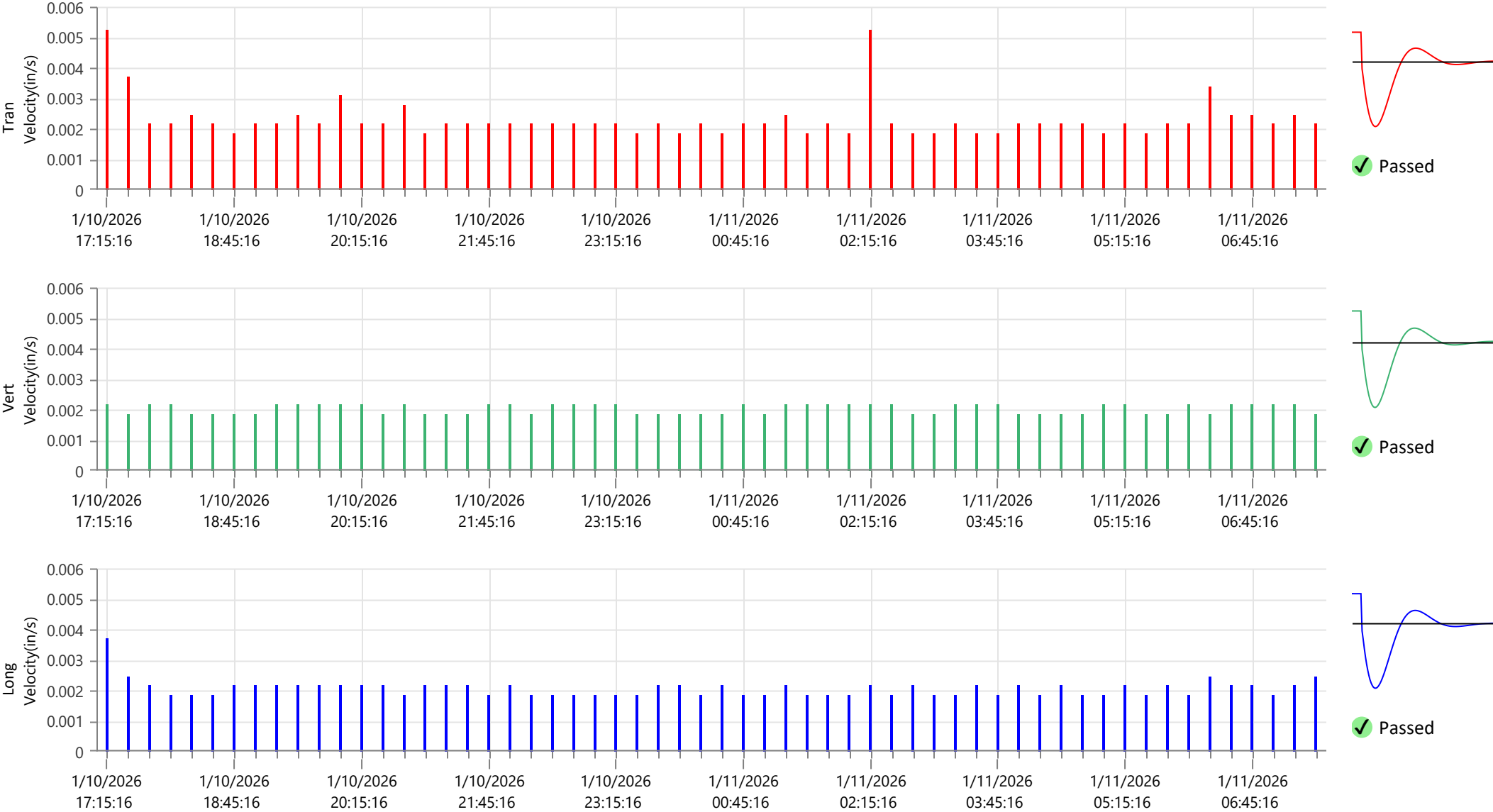
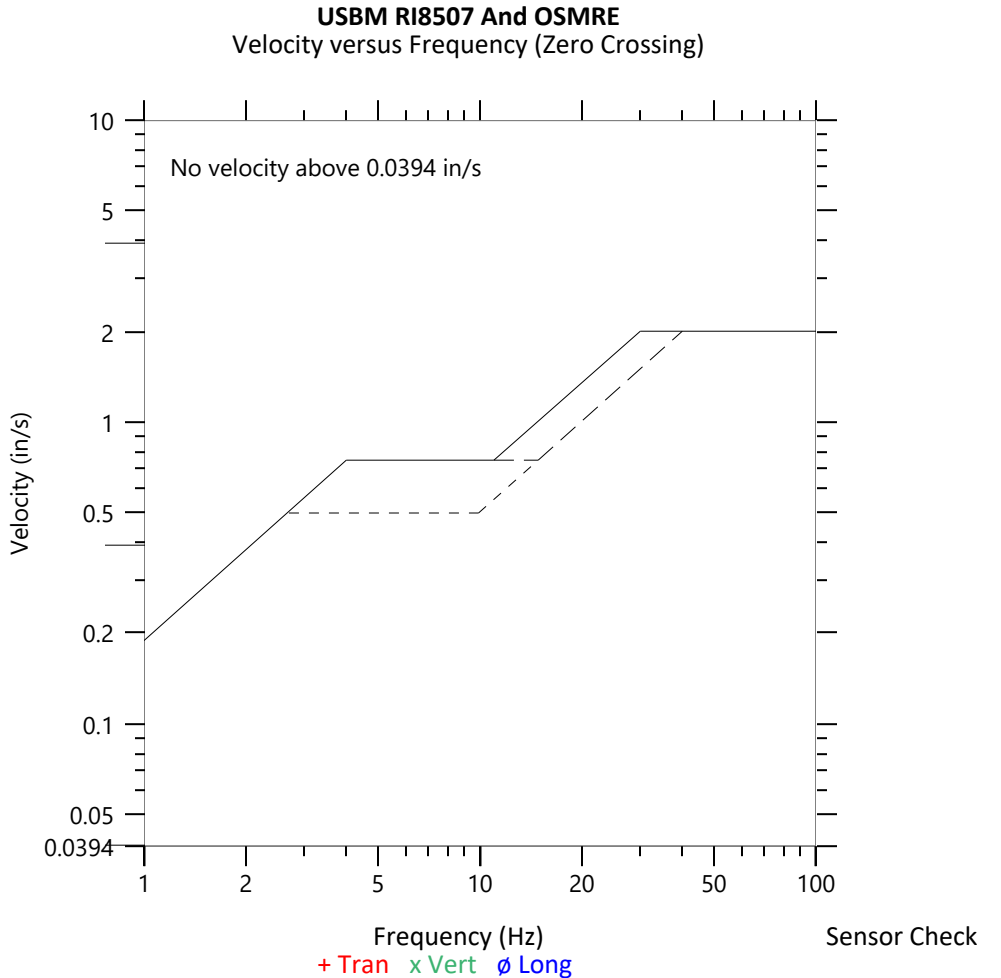
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260110170016.IDFH
Disabled

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	0.0053 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	>100 Hz
Date	Jan 10, 2026	Jan 10, 2026	Jan 10, 2026
Time	17:15:16	17:15:16	17:15:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0055 in/s at January 10, 2026 17:15:16		





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

January 11, 2026 07:30:17
January 11, 2026 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

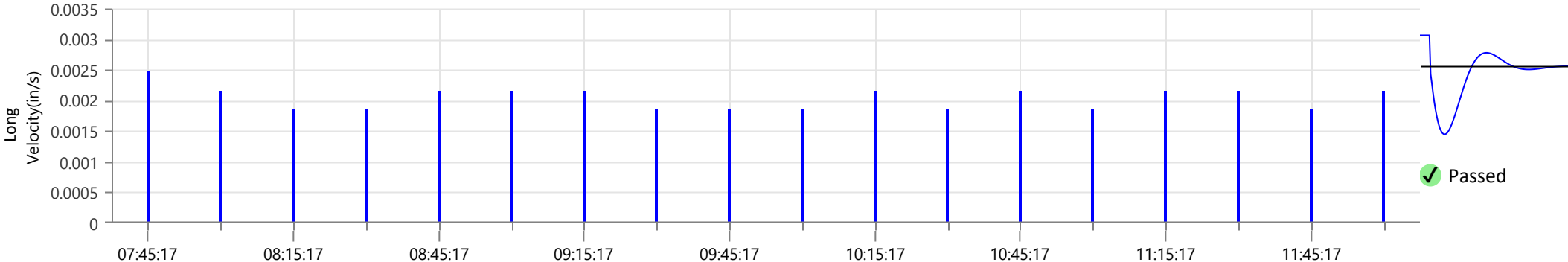
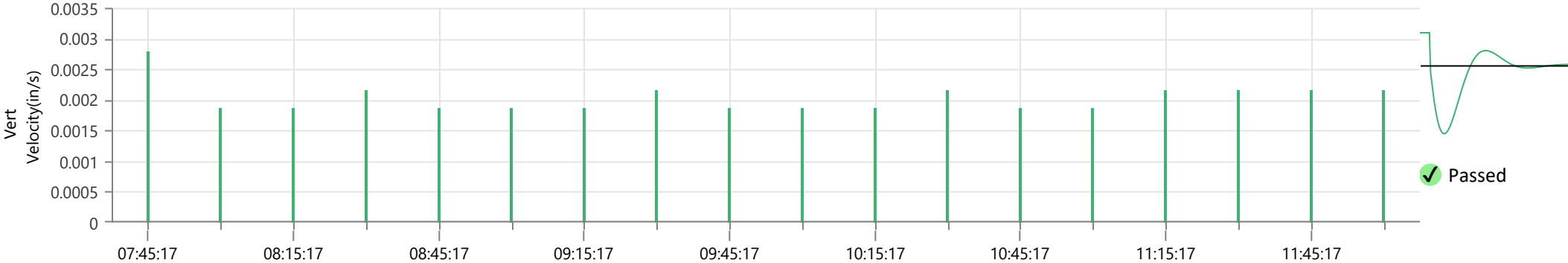
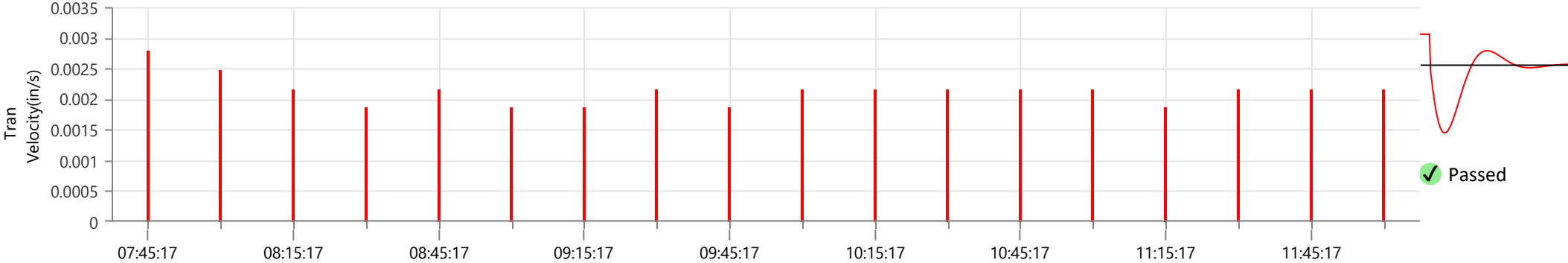
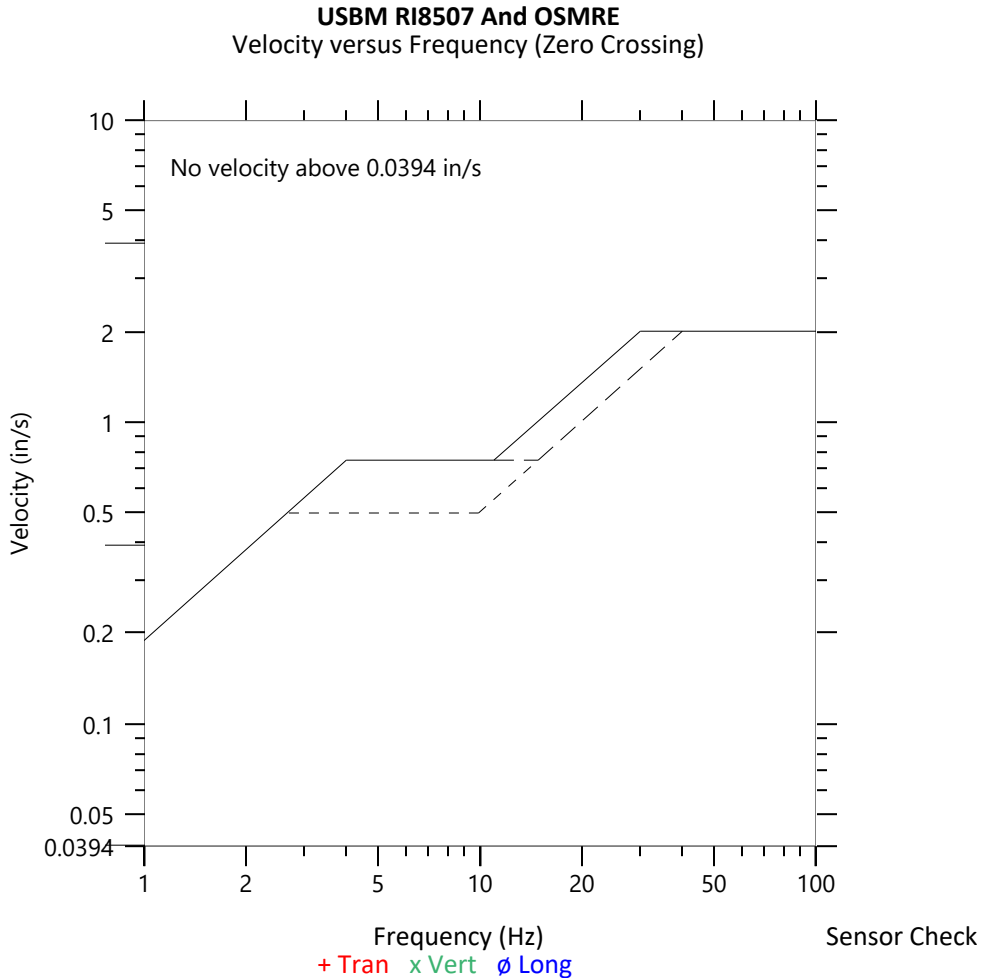
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260111073017.IDFH
Disabled

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	20.5 Hz	6.1 Hz
Date	Jan 11, 2026	Jan 11, 2026	Jan 11, 2026
Time	07:45:17	07:45:17	07:45:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.4	4.8
Peak Vector Sum	0.0033 in/s at January 11, 2026 07:45:17		





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

January 11, 2026 12:00:16
January 11, 2026 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

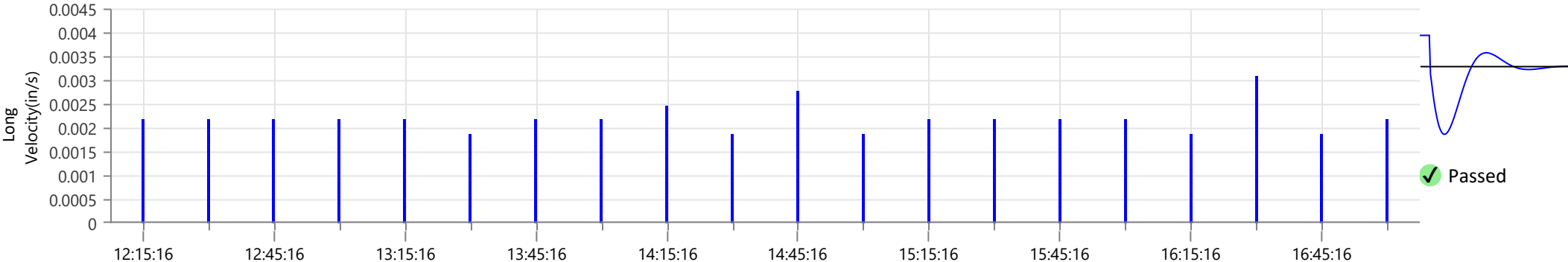
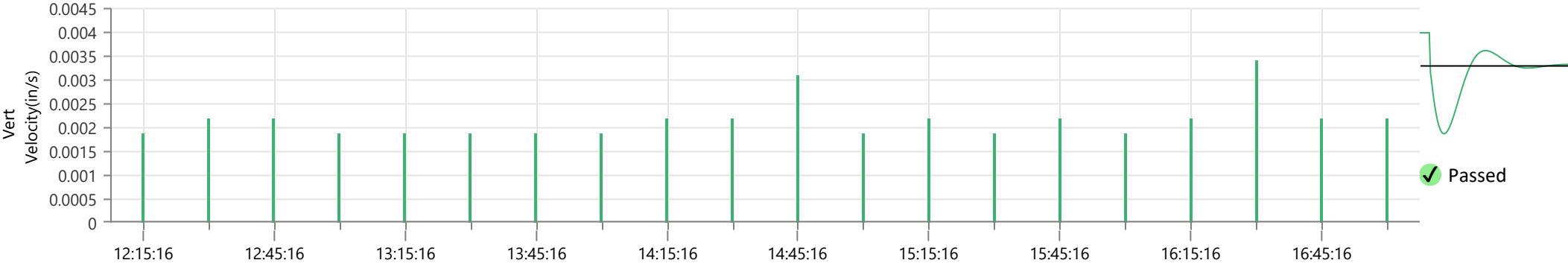
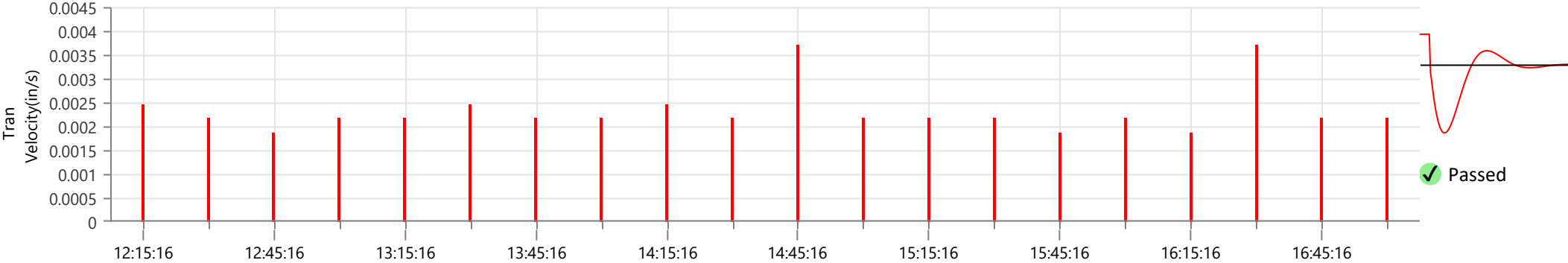
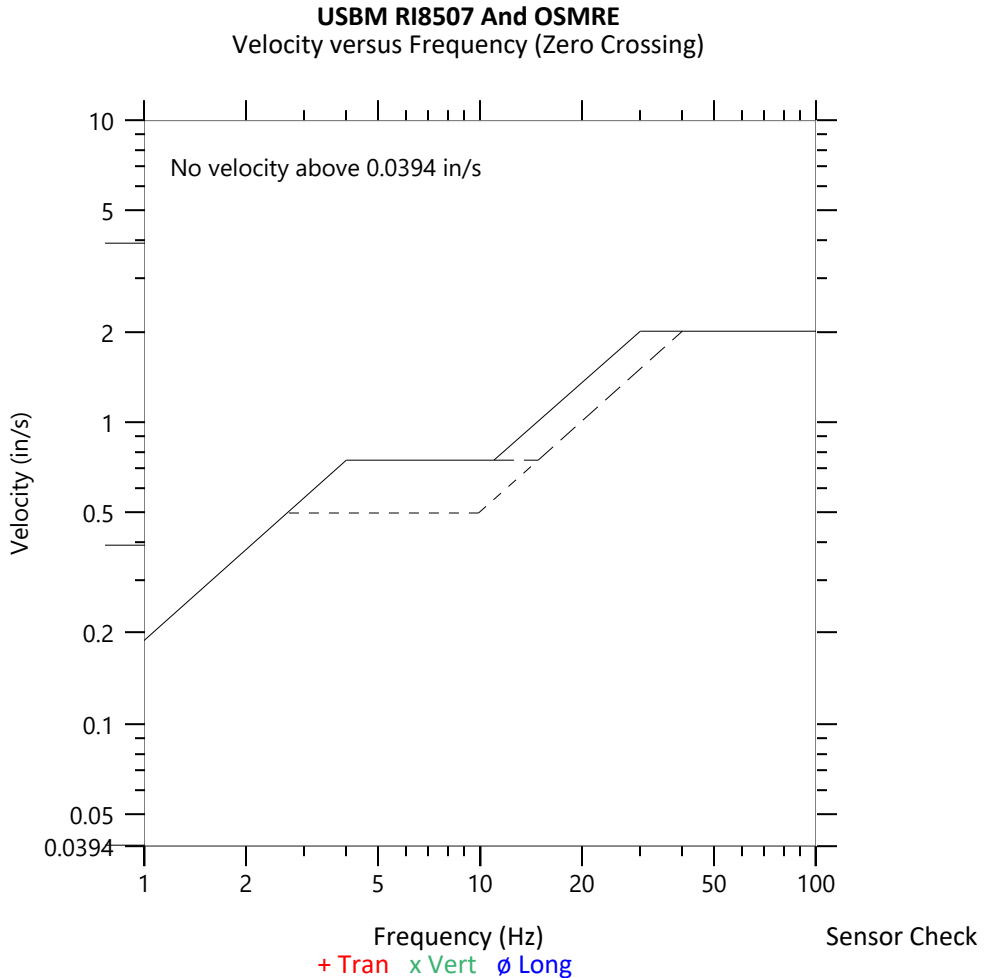
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260111120016.IDFH
Disabled

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	39.4 Hz	42.7 Hz	42.7 Hz
Date	Jan 11, 2026	Jan 11, 2026	Jan 11, 2026
Time	14:45:16	16:30:16	16:30:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.4	4.8
Peak Vector Sum	0.0048 in/s at January 11, 2026 16:30:16		





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

January 11, 2026 17:00:16
January 12, 2026 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

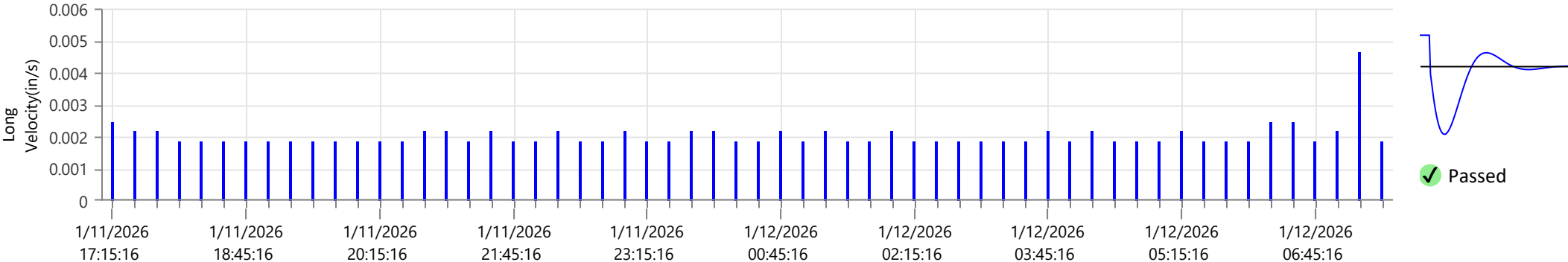
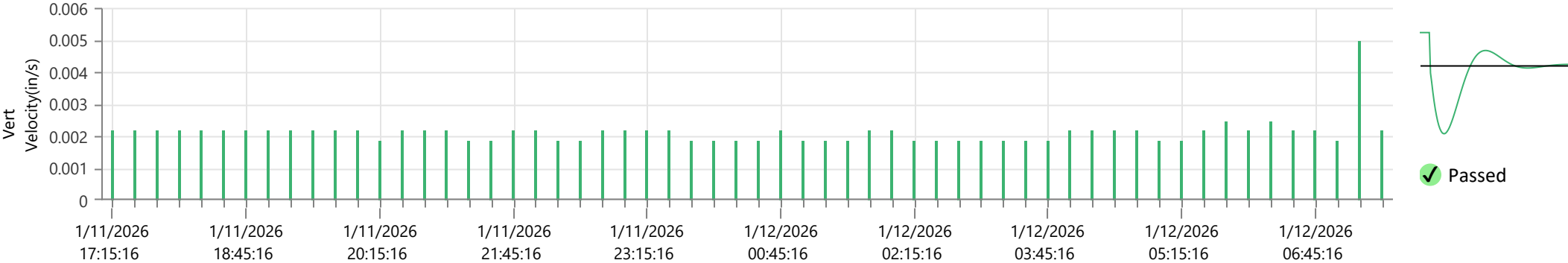
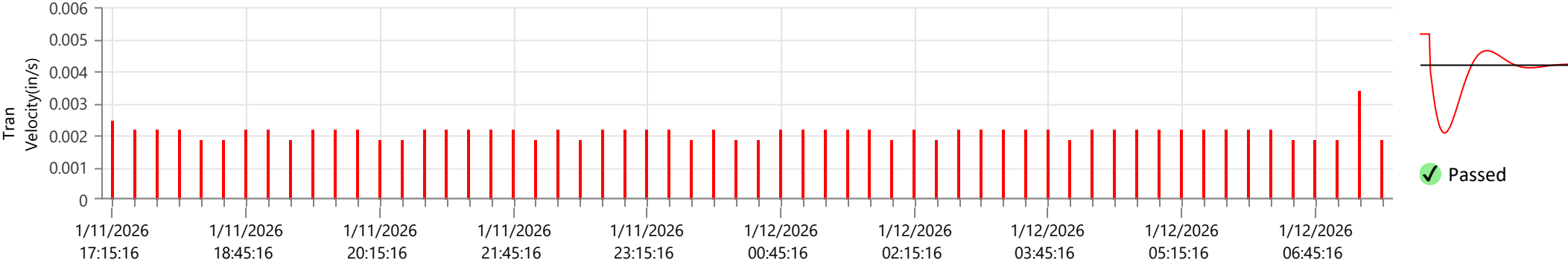
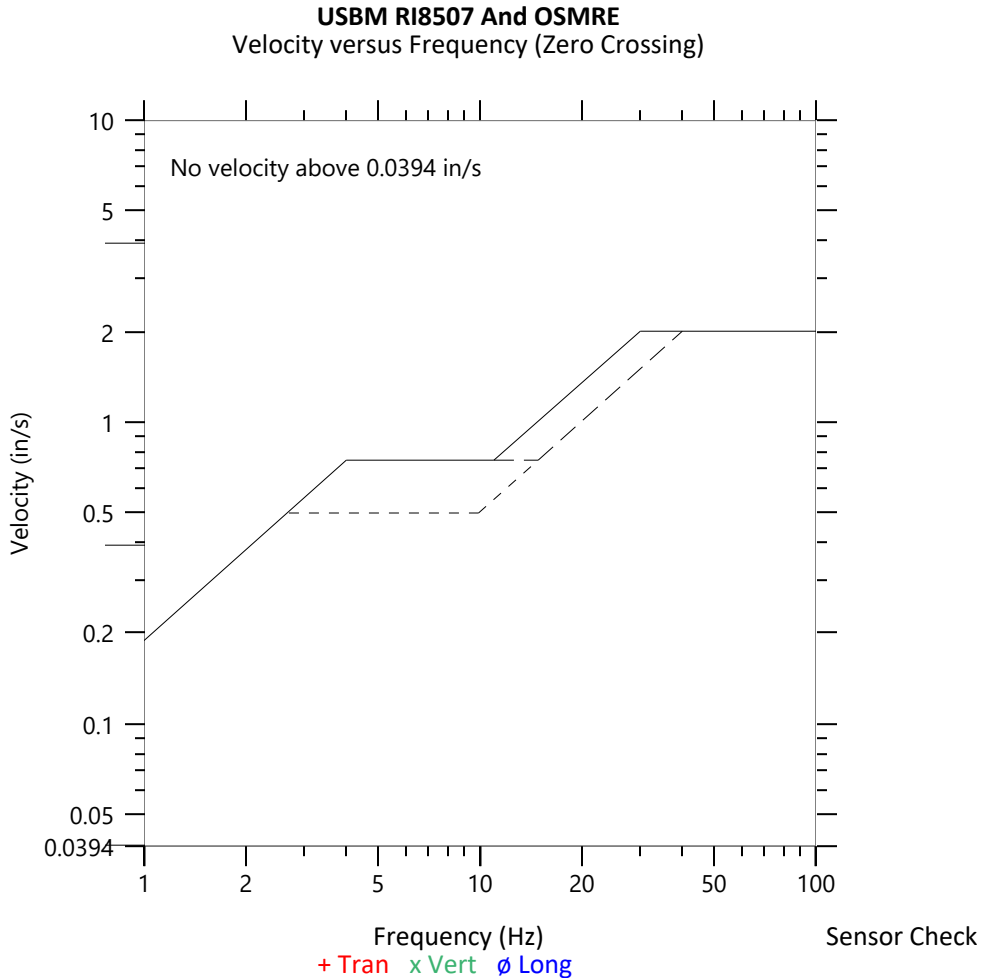
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260111170016.IDFH
Disabled

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	42.7 Hz	34.1 Hz	24.4 Hz
Date	Jan 12, 2026	Jan 12, 2026	Jan 12, 2026
Time	07:15:16	07:15:16	07:15:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
 Peak Vector Sum	 0.0061 in/s at January 12, 2026 07:15:16		





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

January 12, 2026 07:30:17
January 12, 2026 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

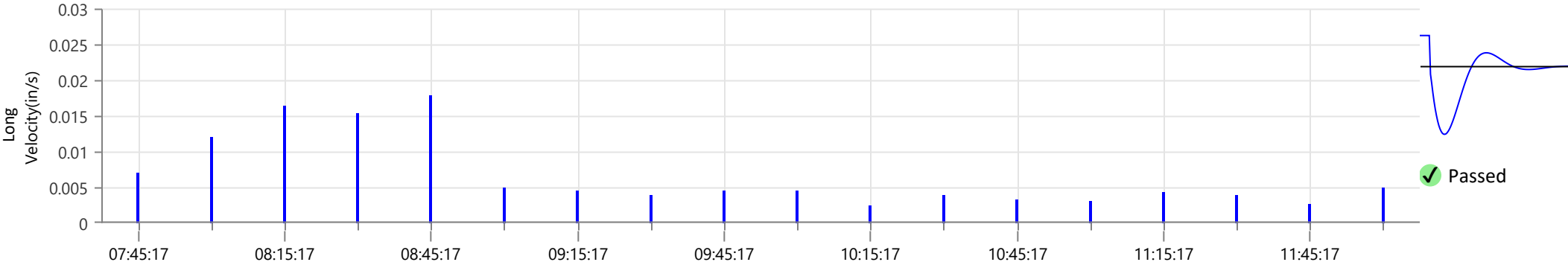
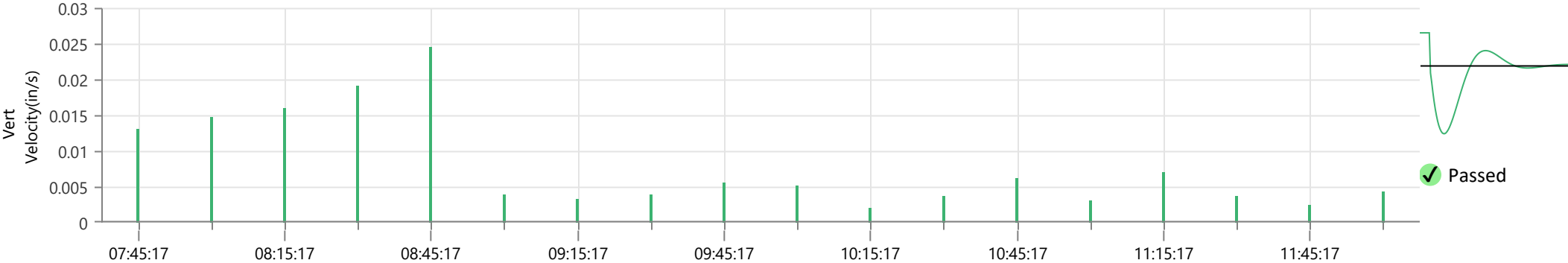
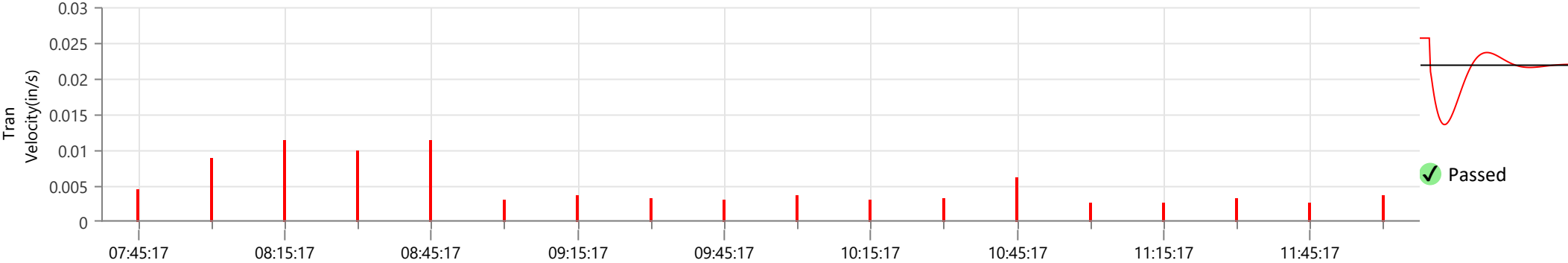
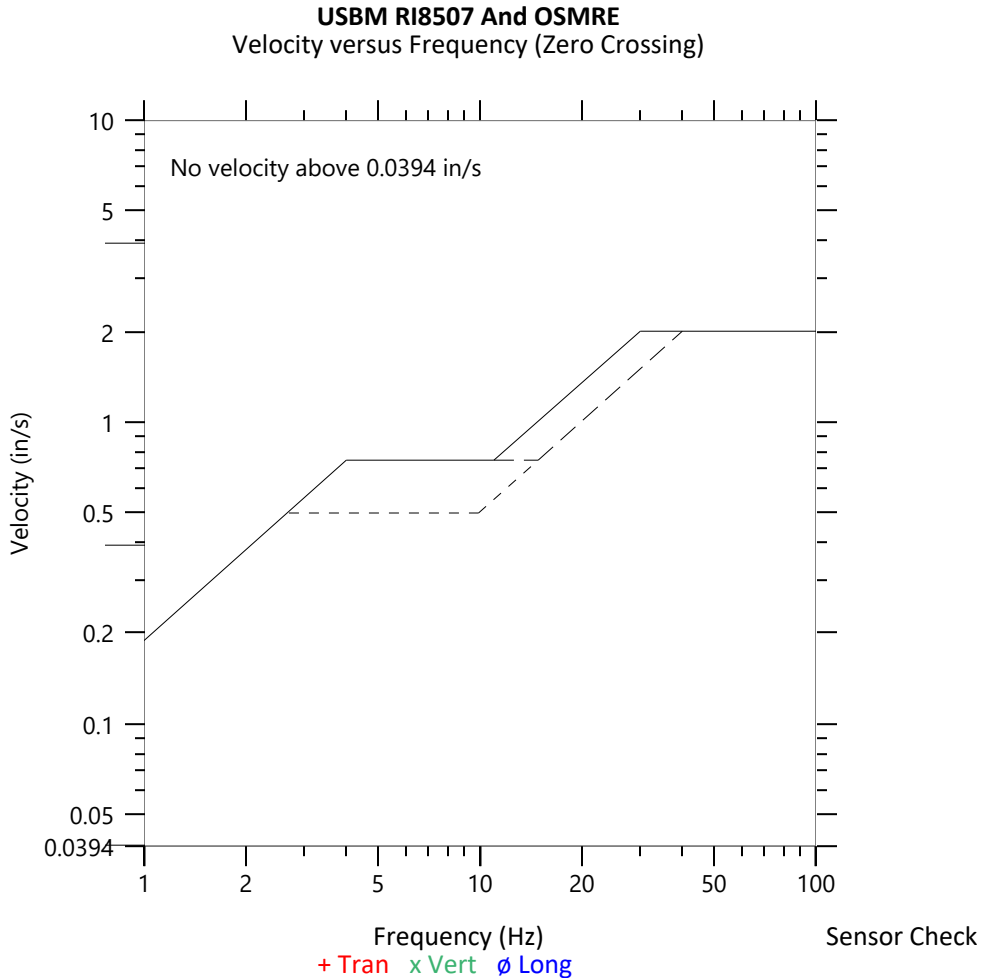
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260112073017.IDFH
Disabled

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	0.0115 in/s	0.0245 in/s	0.0180 in/s
Zero Crossing Frequency	22.3 Hz	23.3 Hz	23.3 Hz
Date	Jan 12, 2026	Jan 12, 2026	Jan 12, 2026
Time	08:15:17	08:45:17	08:45:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.4	4.8
Peak Vector Sum	0.0251 in/s at January 12, 2026 08:45:17		





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

January 12, 2026 12:00:17
January 12, 2026 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

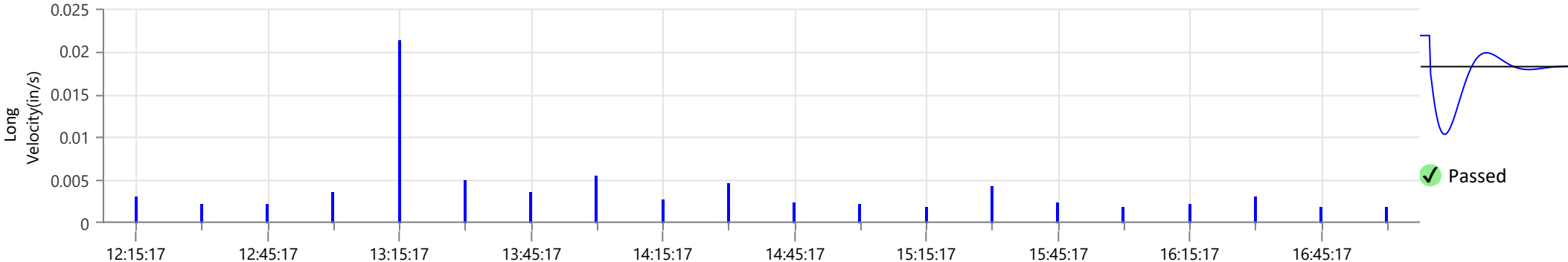
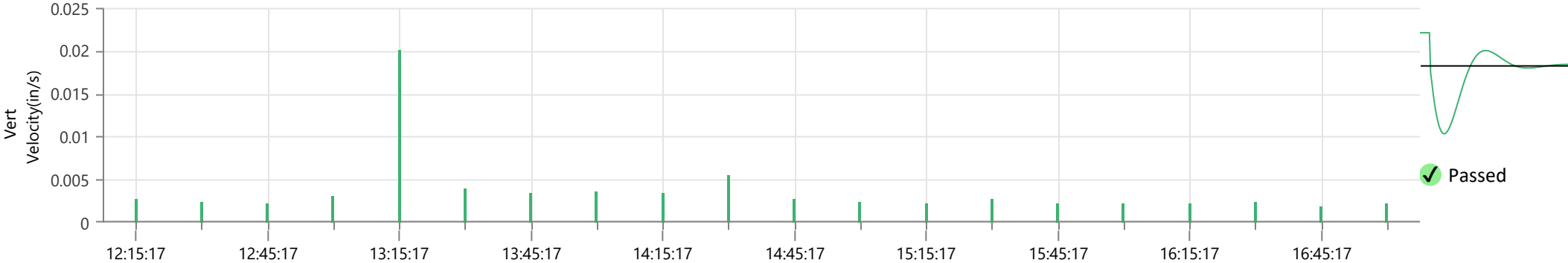
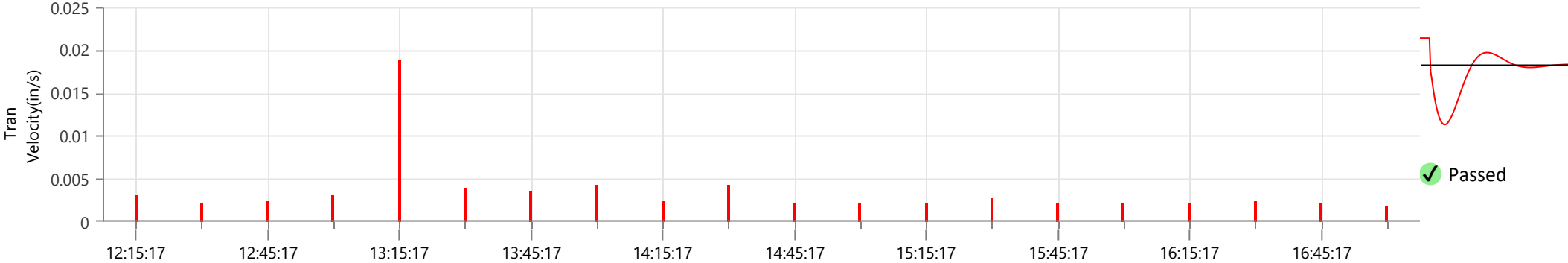
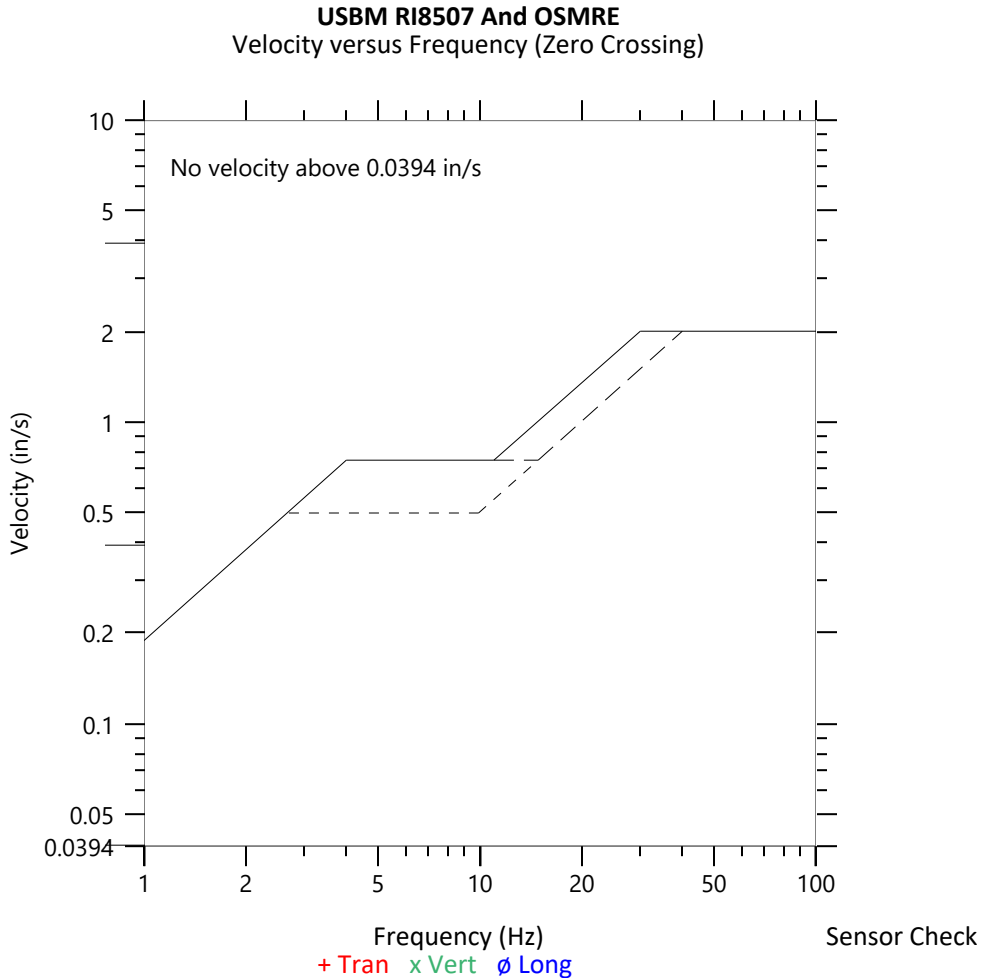
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260112120017.IDFH
Disabled

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	0.0189 in/s	0.0202 in/s	0.0214 in/s
Zero Crossing Frequency	23.3 Hz	16.0 Hz	19.0 Hz
Date	Jan 12, 2026	Jan 12, 2026	Jan 12, 2026
Time	13:15:17	13:15:17	13:15:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.4	4.8
Peak Vector Sum	0.0240 in/s at January 12, 2026 13:15:17		





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

January 12, 2026 17:00:16
January 13, 2026 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

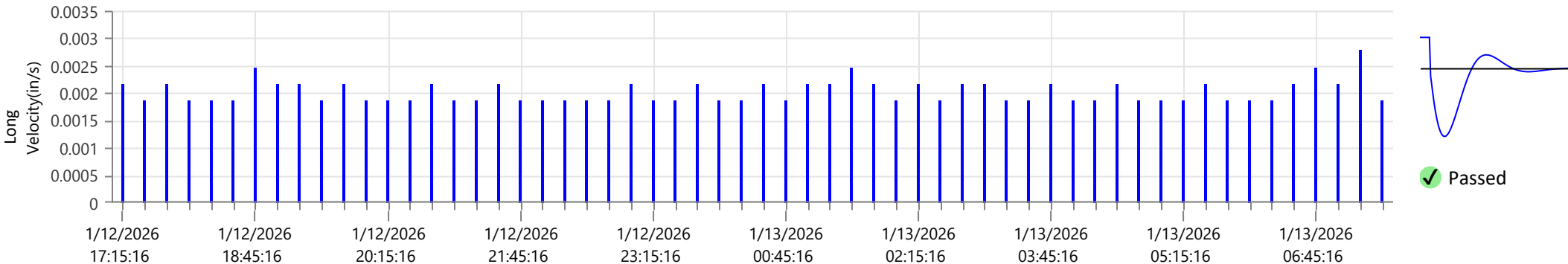
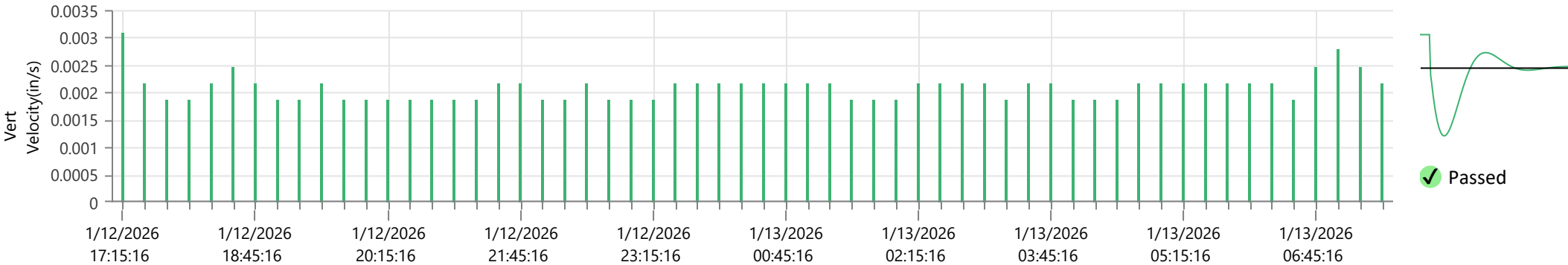
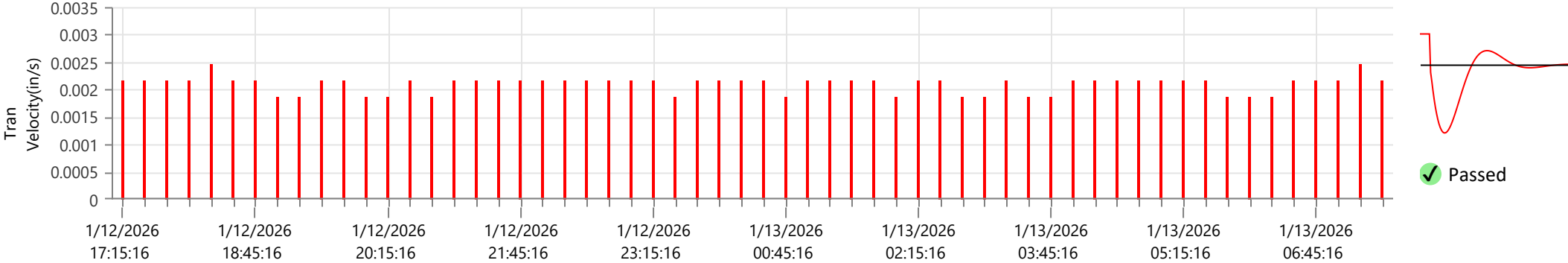
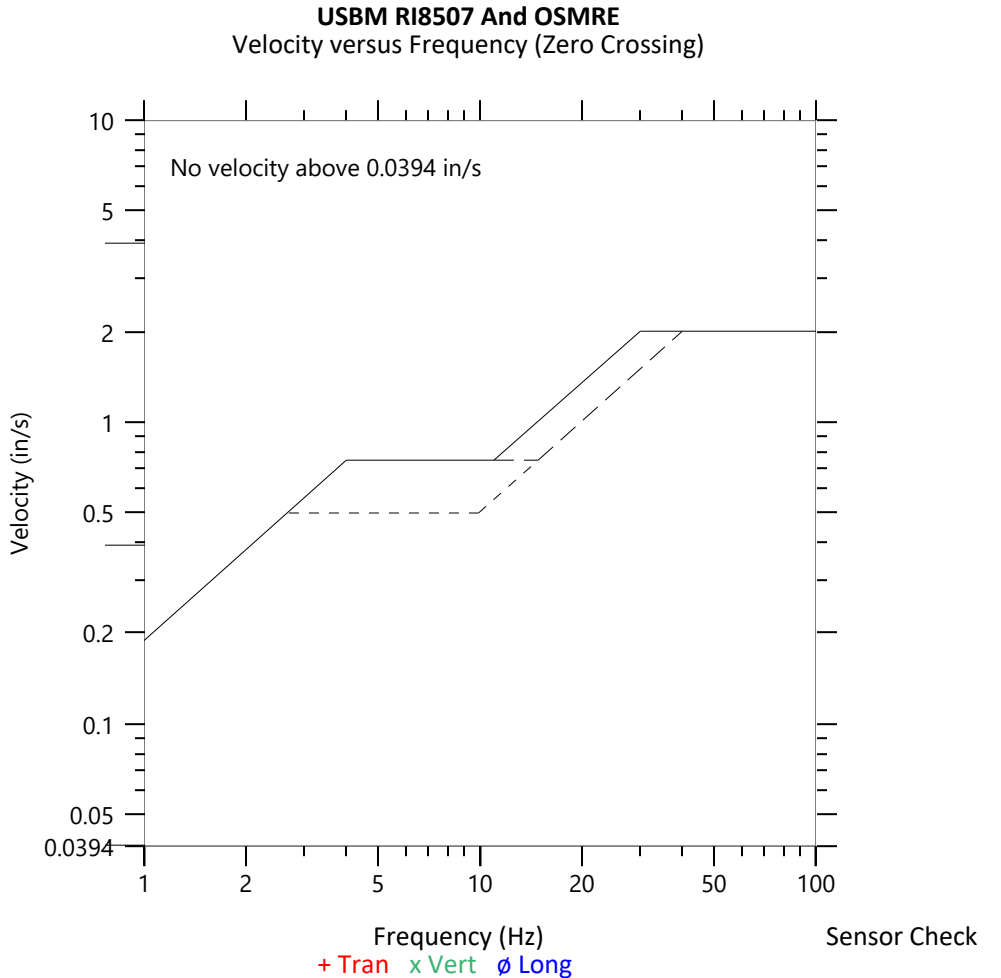
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260112170016.IDFH
Disabled

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	N/A	23.3 Hz
Date	Jan 12, 2026	Jan 12, 2026	Jan 13, 2026
Time	18:15:16	17:15:16	07:15:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0037 in/s at January 12, 2026 17:15:16		





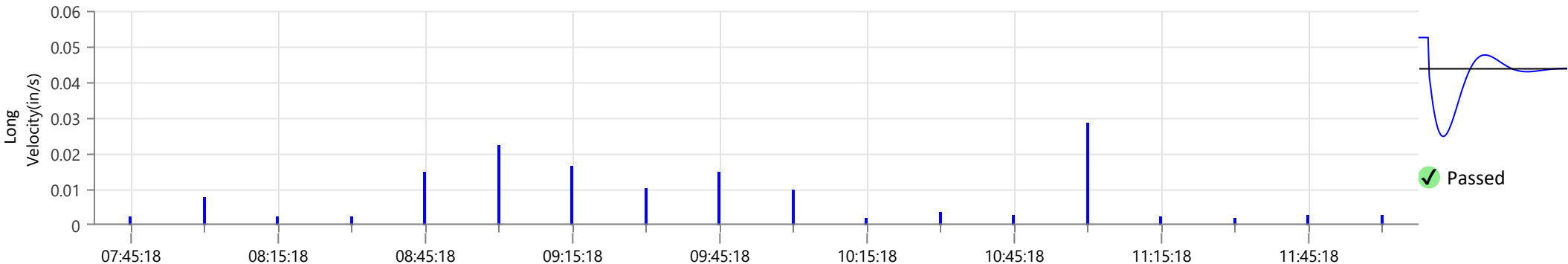
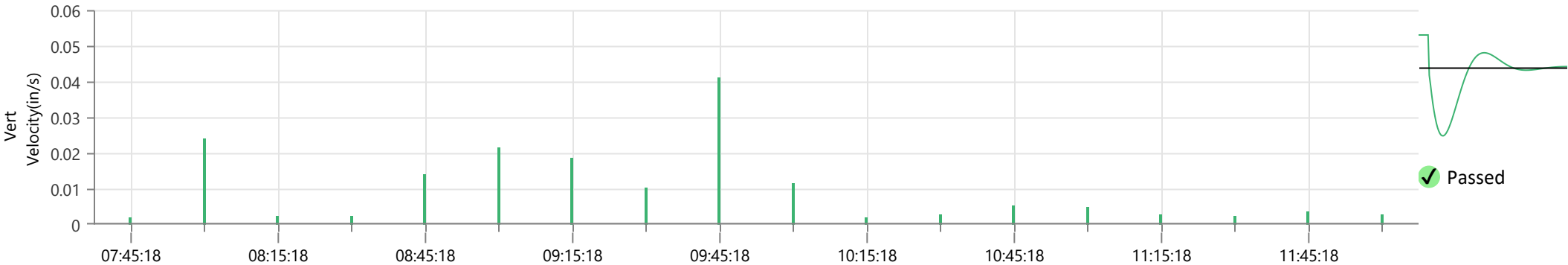
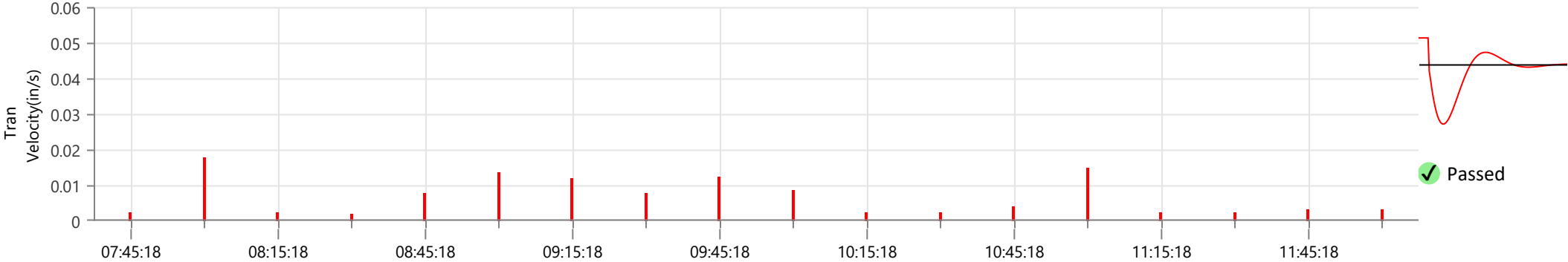
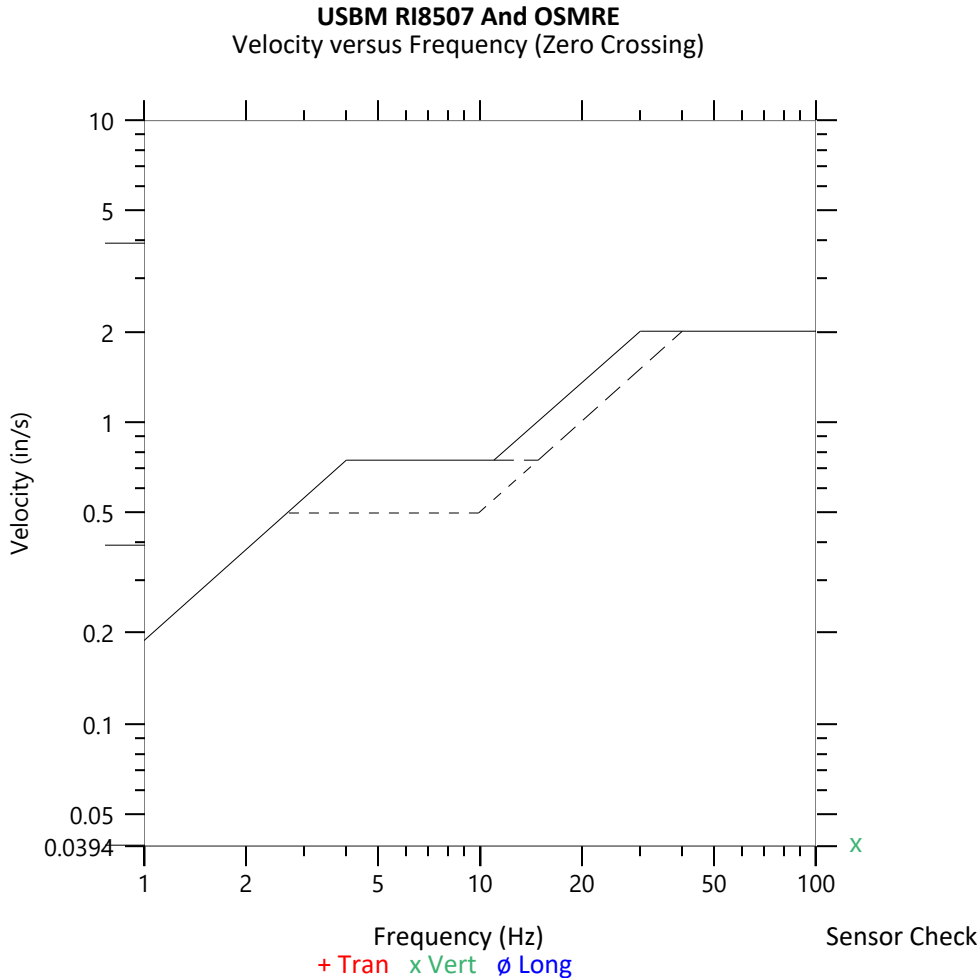
Start January 13, 2026 07:30:18
Finish January 13, 2026 11:59:59
Number of Intervals/Interval 17.98/900 sec
Sample Rate 1024 sps
Setup File Name 233473 Thurston Elementary School.mmb
Operator Operator

Serial Number UM17585
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration August 15, 2025 by Instantel
Event File Name UM17585_20260113073018.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	0.0180 in/s	0.0413 in/s	0.0289 in/s
Zero Crossing Frequency	56.9 Hz	>100 Hz	>100 Hz
Date	Jan 13, 2026	Jan 13, 2026	Jan 13, 2026
Time	08:00:18	09:45:18	11:00:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.4	4.8
Peak Vector Sum	0.0449 in/s at January 13, 2026 09:45:18		





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

January 13, 2026 12:00:17
January 13, 2026 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

UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260113120017.IDFH
Disabled

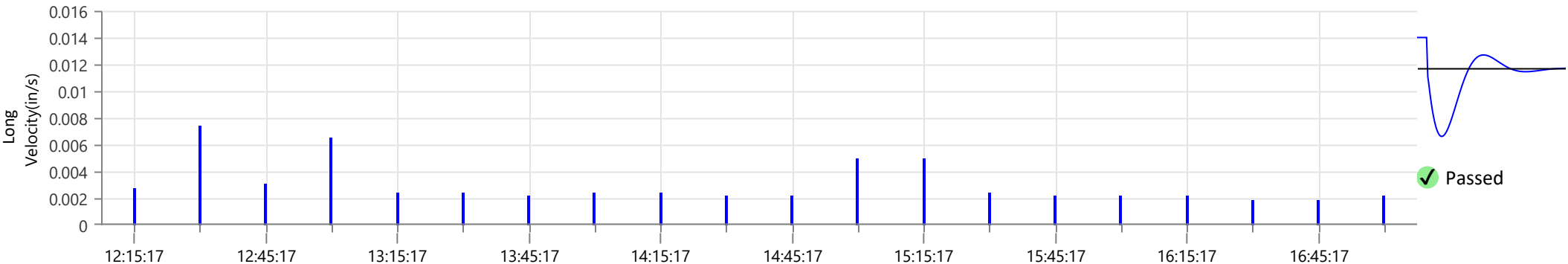
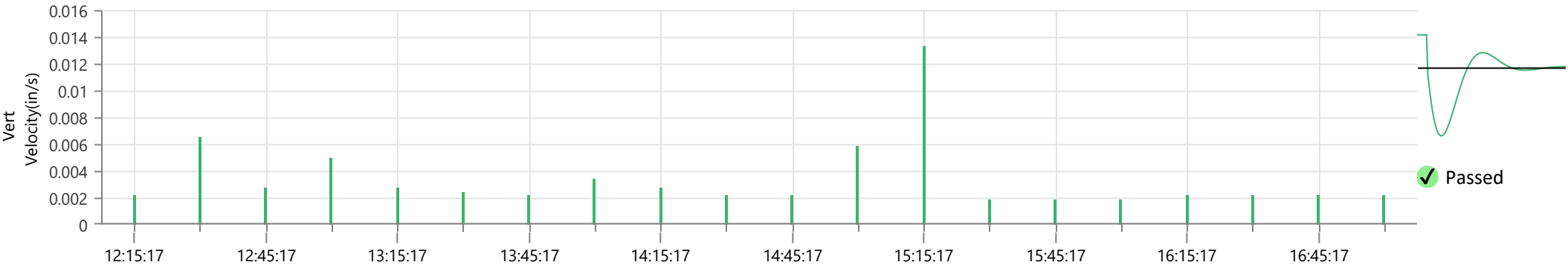
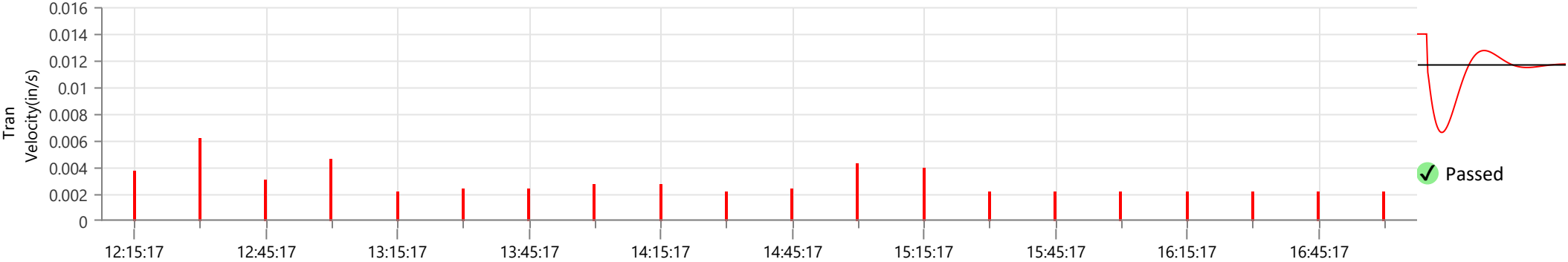
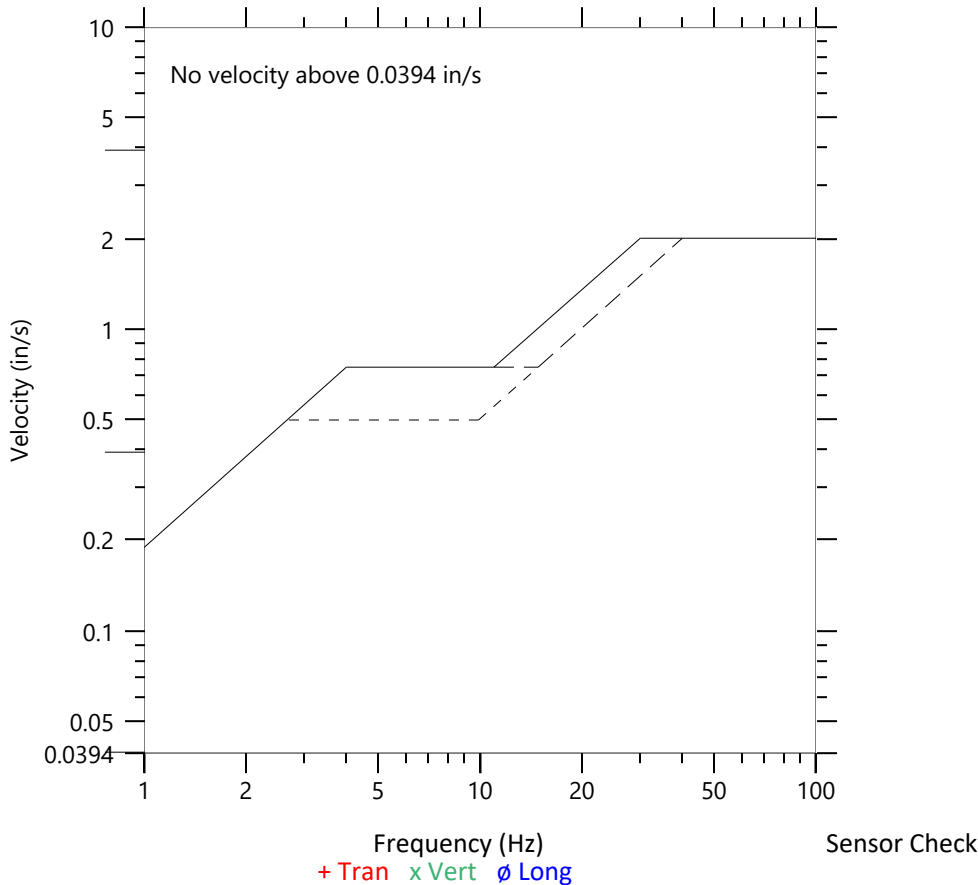
Notes
Location
Client
Company
General Notes

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	0.0062 in/s	0.0133 in/s	0.0074 in/s
Zero Crossing Frequency	14.6 Hz	34.1 Hz	22.3 Hz
Date	Jan 13, 2026	Jan 13, 2026	Jan 13, 2026
Time	12:30:17	15:15:17	12:30:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0141 in/s at January 13, 2026 15:15:17		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





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

January 13, 2026 17:00:16
January 14, 2026 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

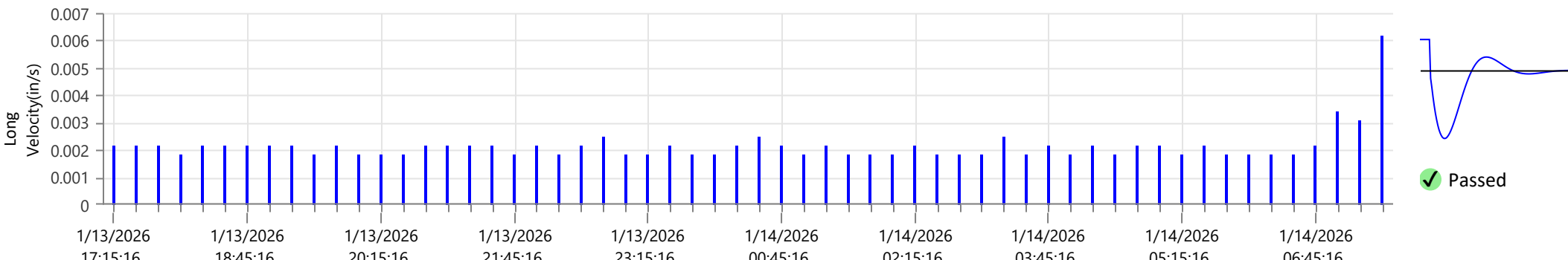
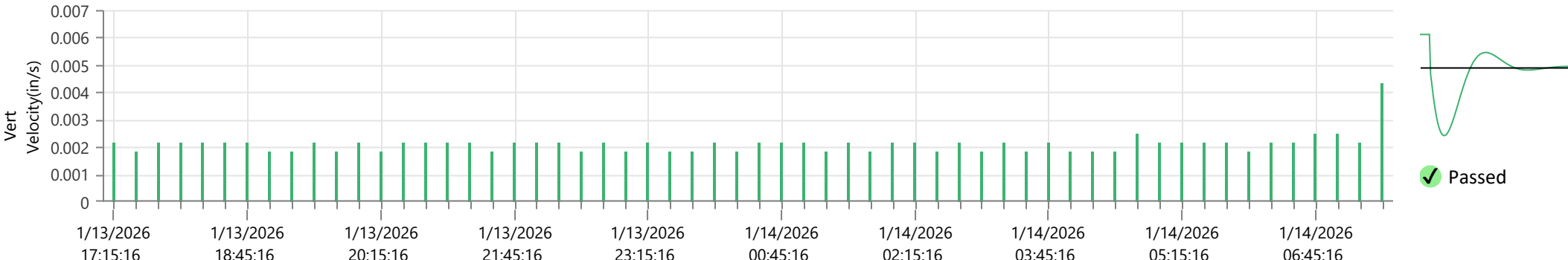
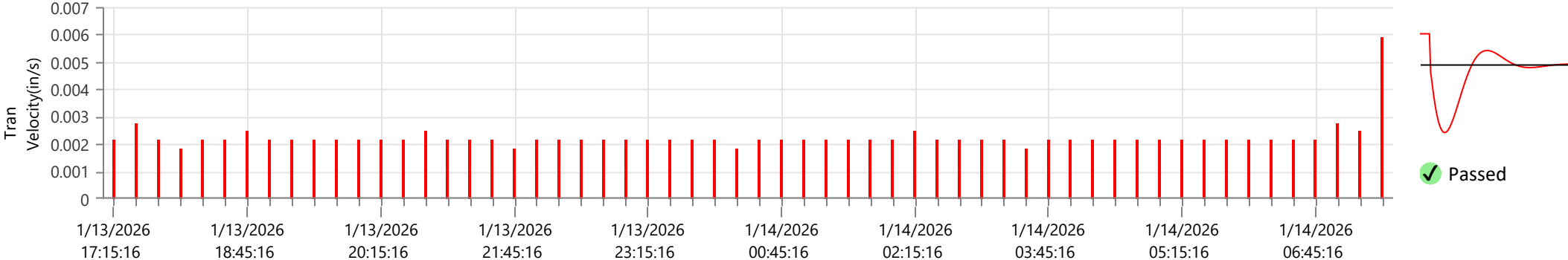
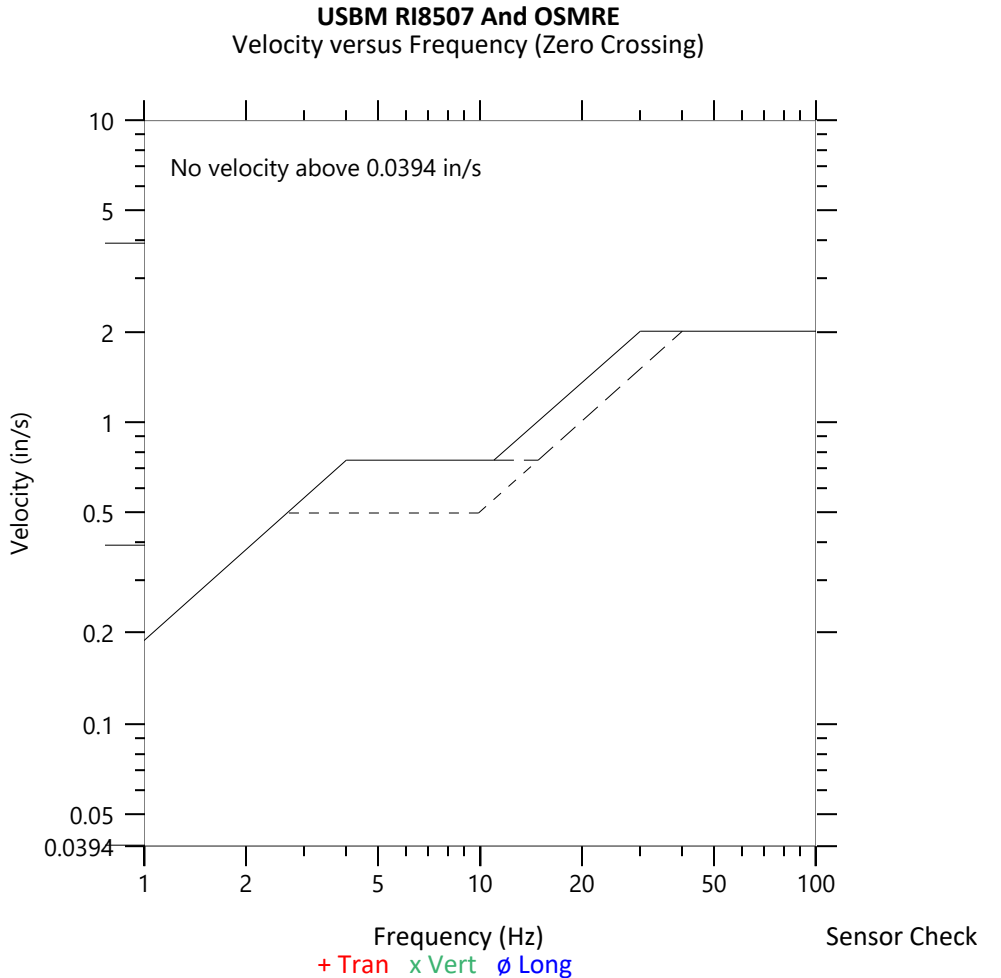
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260113170016.IDFH
Disabled

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	0.0059 in/s	<0.005 in/s	0.0062 in/s
Zero Crossing Frequency	5.9 Hz	9.1 Hz	6.2 Hz
Date	Jan 14, 2026	Jan 14, 2026	Jan 14, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0075 in/s at January 14, 2026 07:30:16		





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

January 14, 2026 07:30:18
January 14, 2026 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

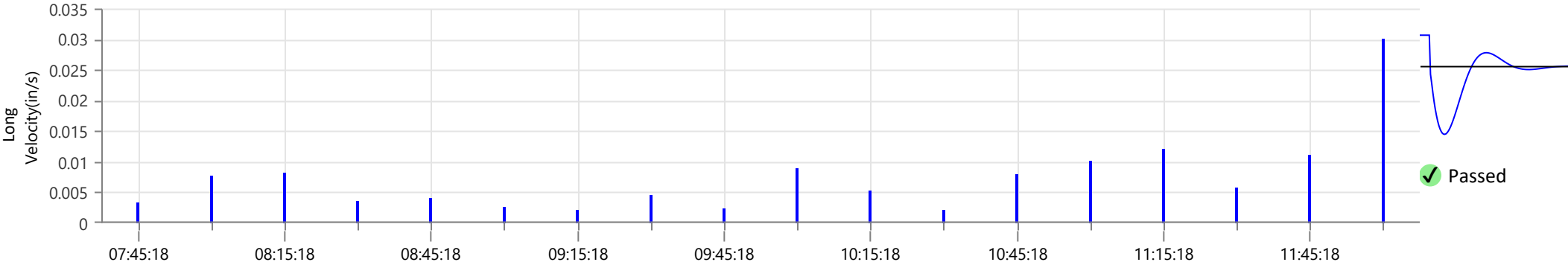
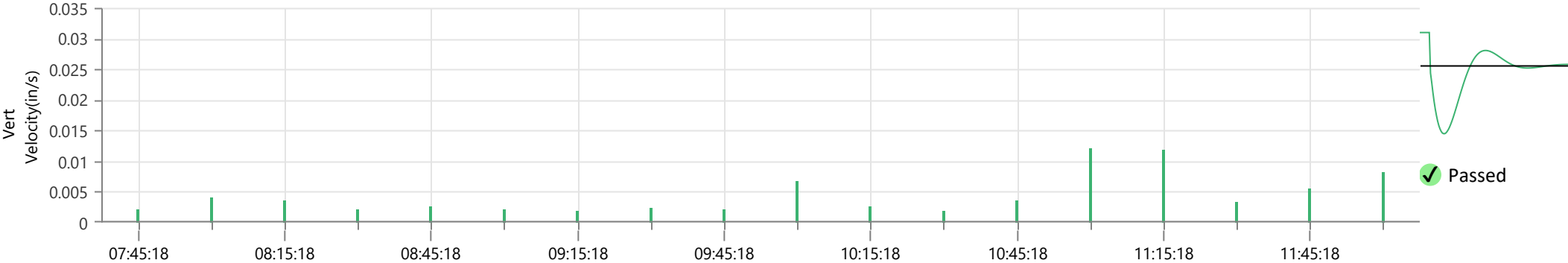
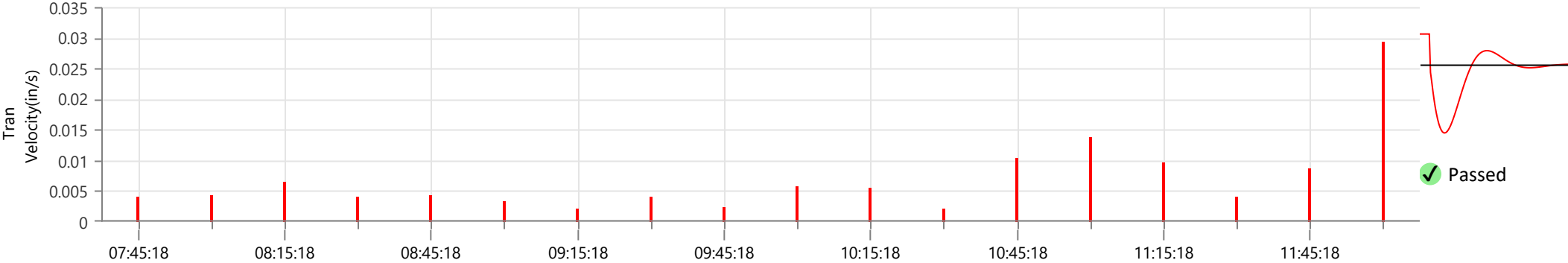
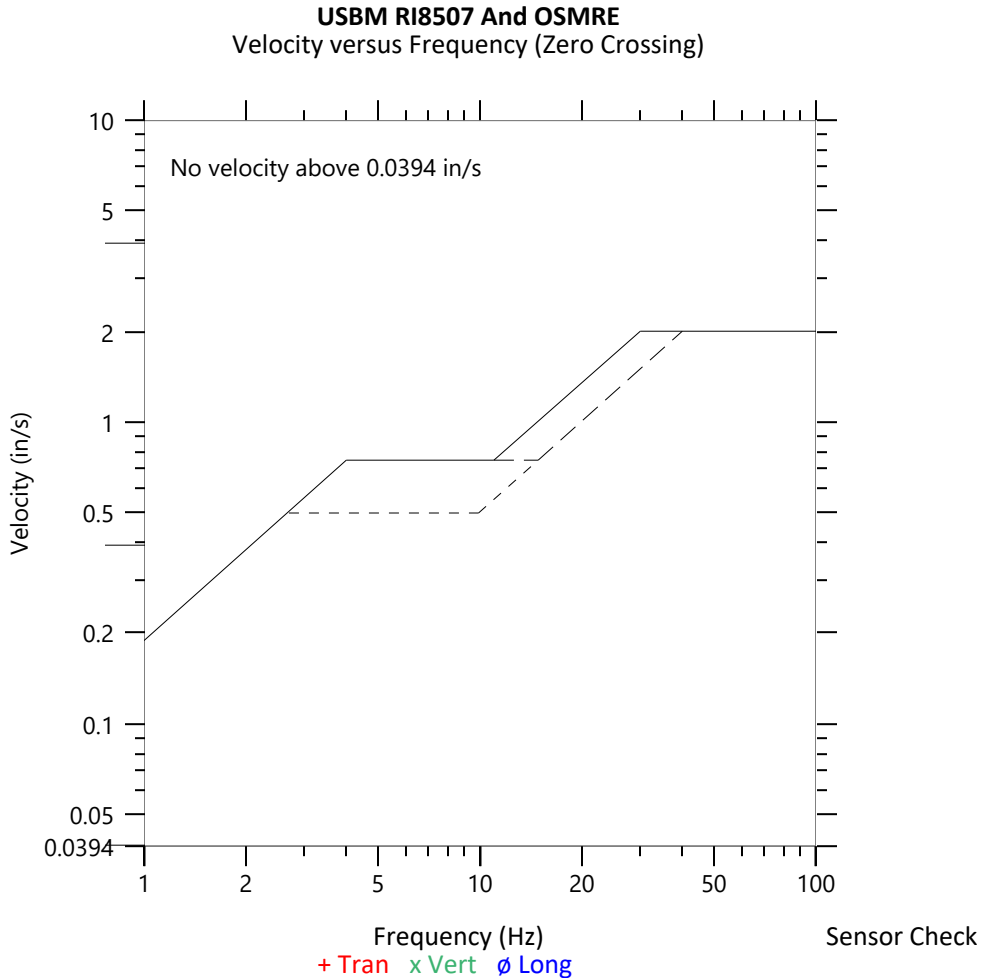
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260114073018.IDFH
Disabled

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	0.0295 in/s	0.0121 in/s	0.0301 in/s
Zero Crossing Frequency	19.0 Hz	15.1 Hz	13.5 Hz
Date	Jan 14, 2026	Jan 14, 2026	Jan 14, 2026
Time	11:59:59	11:00:18	11:59:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0323 in/s at January 14, 2026 12:00:18		





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

January 14, 2026 12:00:17
January 14, 2026 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

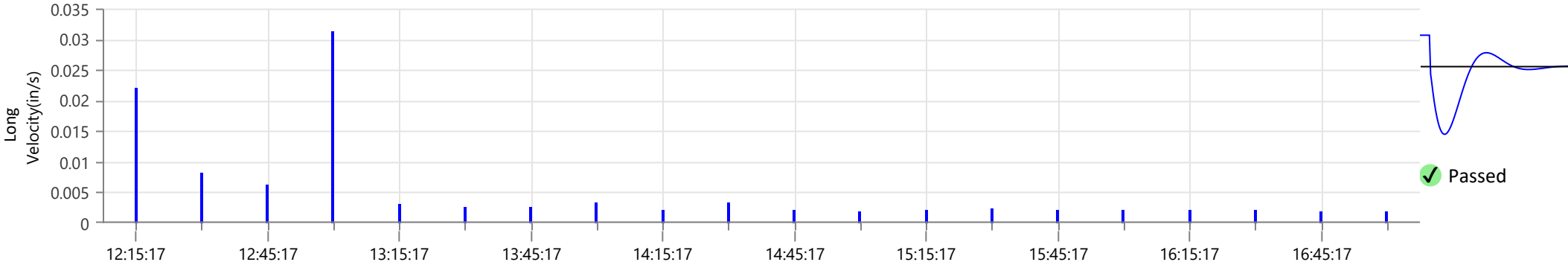
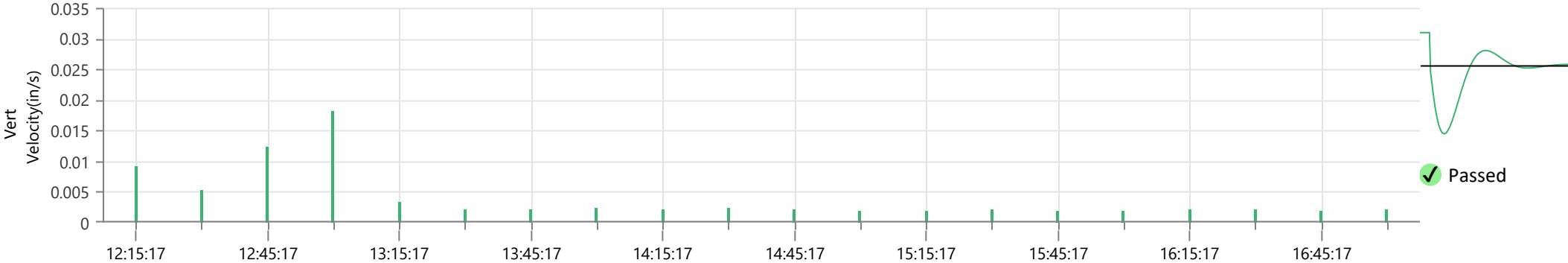
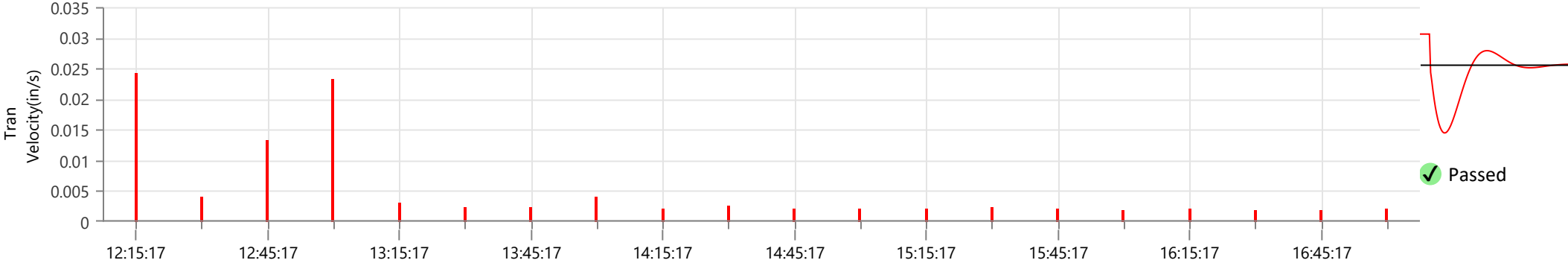
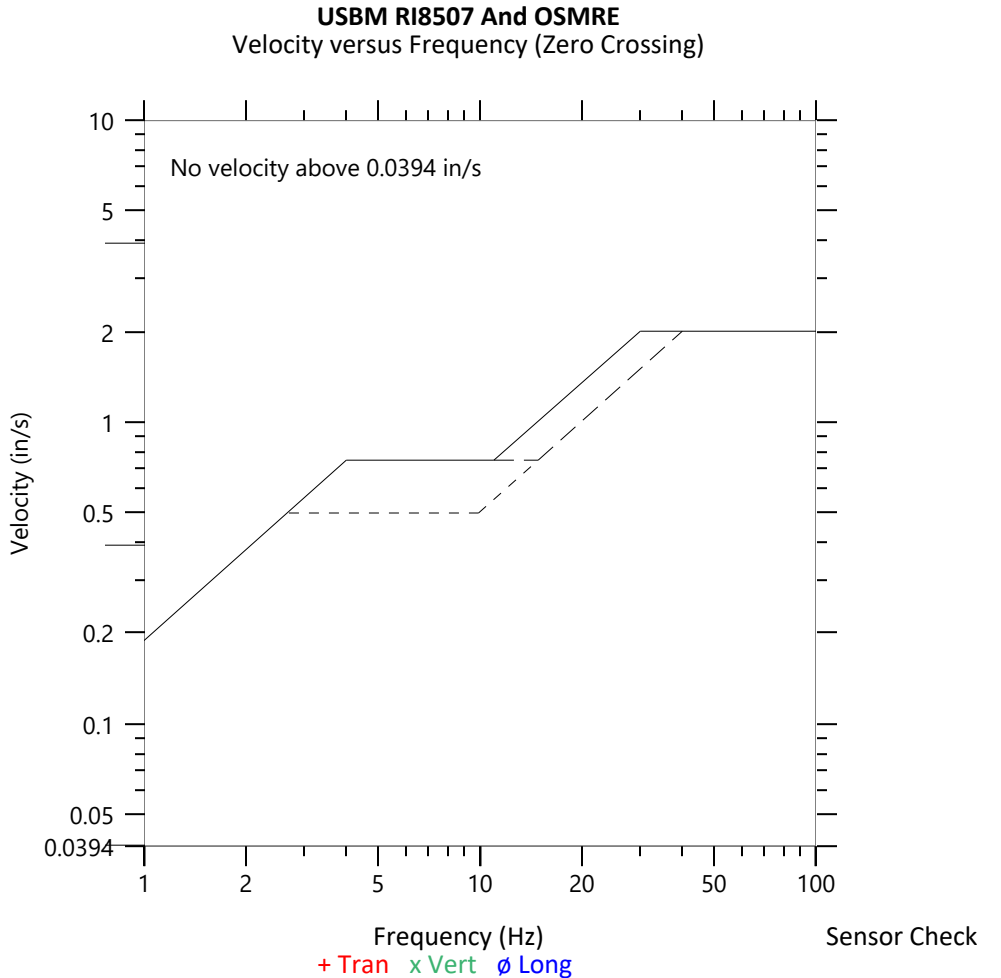
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260114120017.IDFH
Disabled

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	0.0242 in/s	0.0183 in/s	0.0313 in/s
Zero Crossing Frequency	>100 Hz	21.3 Hz	22.3 Hz
Date	Jan 14, 2026	Jan 14, 2026	Jan 14, 2026
Time	12:15:17	13:00:17	13:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.3	4.8
Peak Vector Sum	0.0388 in/s at January 14, 2026 13:00:17		





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

January 14, 2026 17:00:17
January 15, 2026 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

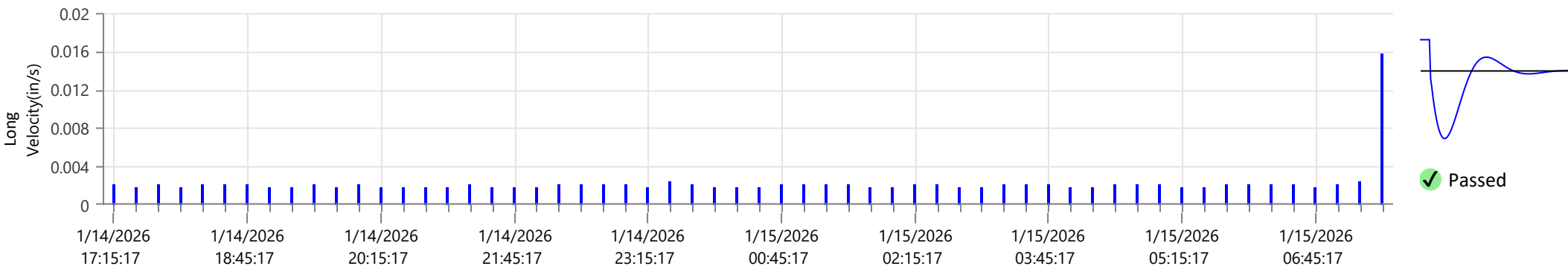
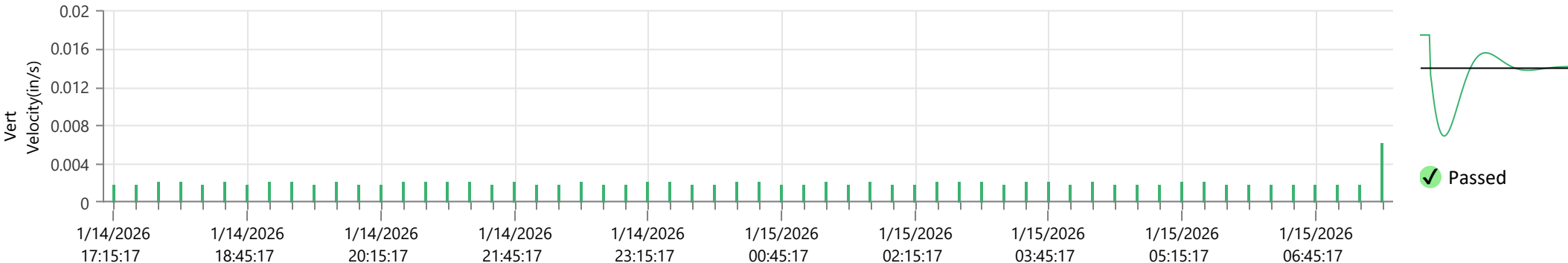
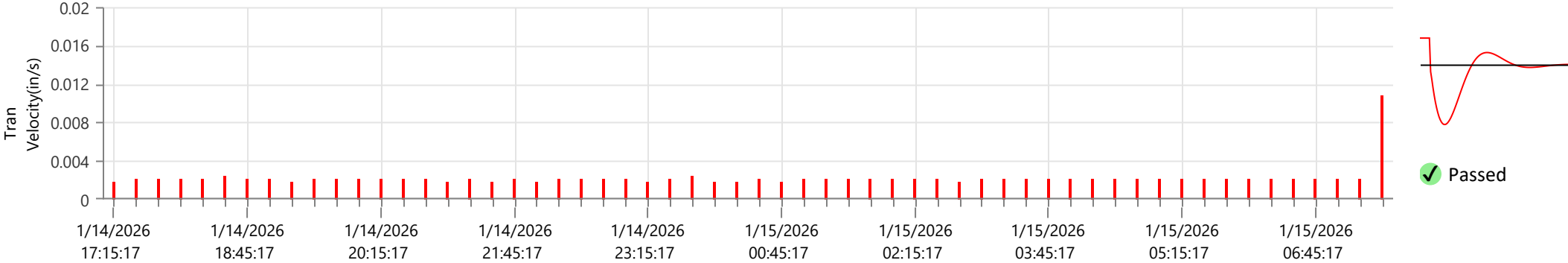
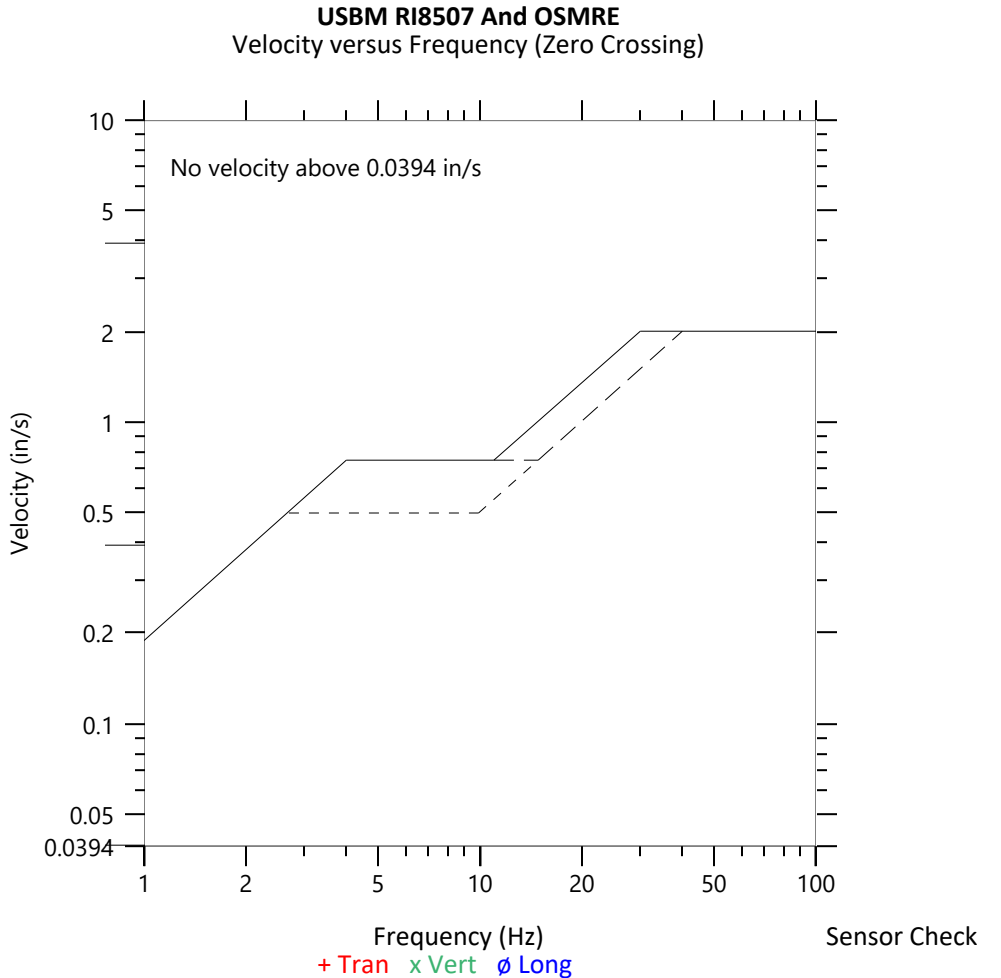
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260114170017.IDFH
Disabled

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	0.0109 in/s	0.0062 in/s	0.0158 in/s
Zero Crossing Frequency	19.7 Hz	18.3 Hz	23.3 Hz
Date	Jan 15, 2026	Jan 15, 2026	Jan 15, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.6	4.4	4.8
Peak Vector Sum	0.0164 in/s at January 15, 2026 07:30:17		





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

January 15, 2026 07:30:18
January 15, 2026 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

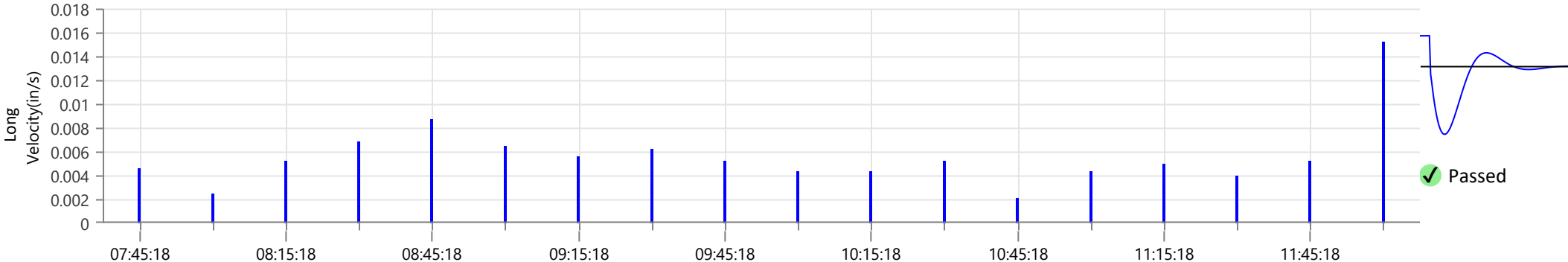
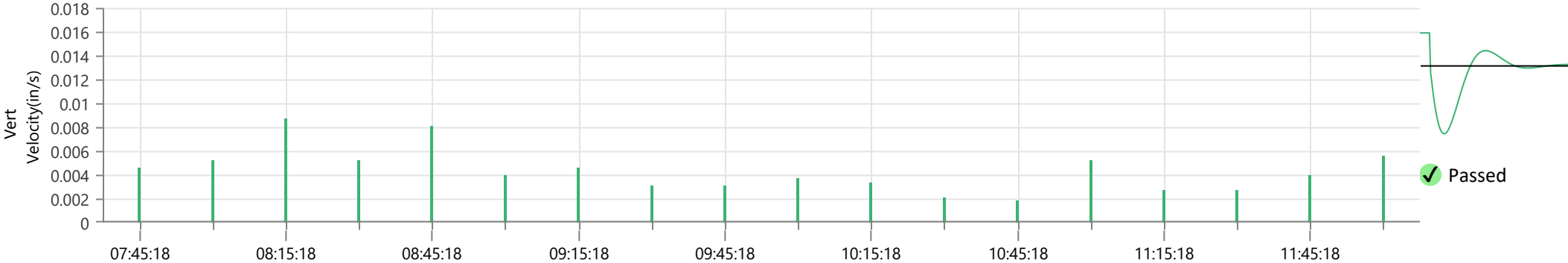
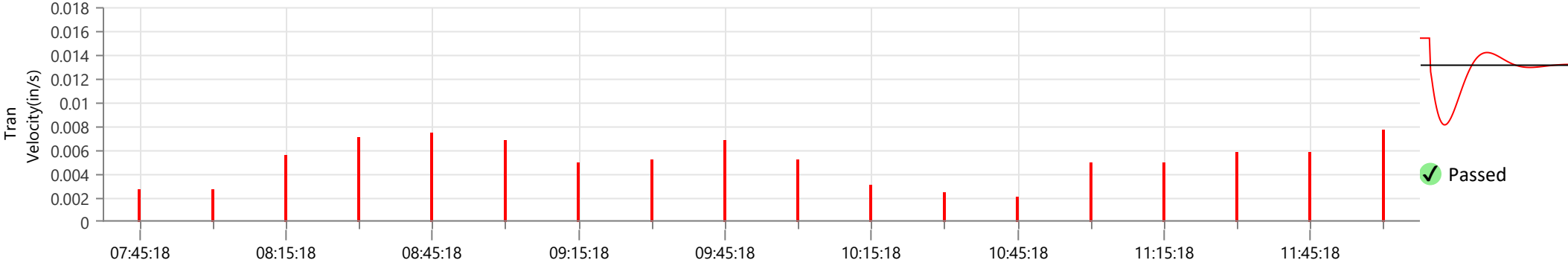
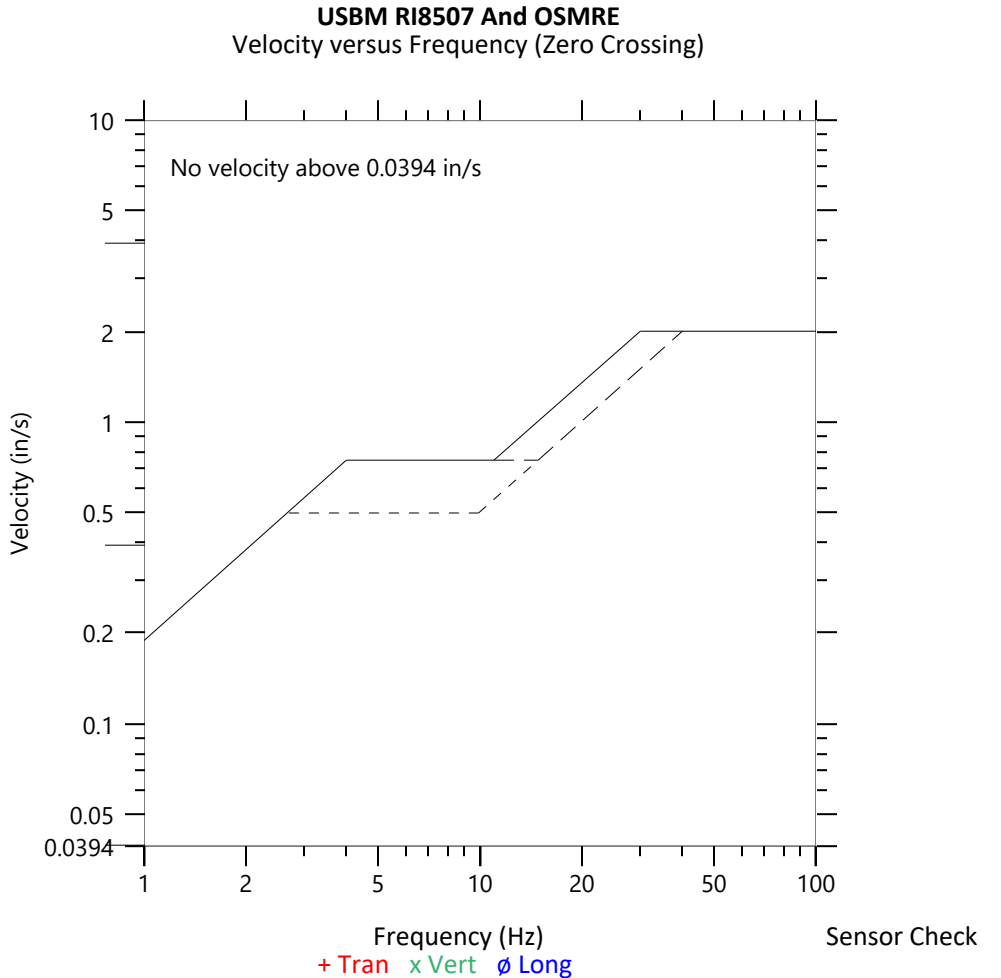
UM17585
Micromate ISEE 11.0BD
3.8 volts
August 15, 2025 by Instantel
UM17585_20260115073018.IDFH
Disabled

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	0.0078 in/s	0.0087 in/s	0.0152 in/s
Zero Crossing Frequency	17.1 Hz	21.3 Hz	18.3 Hz
Date	Jan 15, 2026	Jan 15, 2026	Jan 15, 2026
Time	11:59:59	08:15:18	11:59:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.7	4.4	4.8
Peak Vector Sum	0.0159 in/s at January 15, 2026 12:00:18		





Start January 15, 2026 12:00:16
Finish January 15, 2026 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 UM17585
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration August 15, 2025 by Instantel
Event File Name UM17585_20260115120016.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	0.0602 in/s	0.0391 in/s	0.0987 in/s
Zero Crossing Frequency	20.5 Hz	15.5 Hz	16.5 Hz
Date	Jan 15, 2026	Jan 15, 2026	Jan 15, 2026
Time	14:45:16	14:45:16	14:45:16
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.7	4.4	4.8
Peak Vector Sum	0.1013 in/s at January 15, 2026 14:45:16		

