

	Vibration Monitoring Report Summary			
	Slauson Middle School Renovation and Addition	Project Number: 253121 Client: Ann Arbor Public Schools	Date: 07/27/2026 to 8/02/2026 Client Contact: Erik Bodker (Gilbane)	
	Project Address: 1019 W Washington St, Ann Arbor, MI 48103			
Micromate/Minimate Serial No. :		UM16684	Geophone Serial No.:	UM16684
Vibration Unit Location:	UM16684 - West side of school, next to property line behind 227 Buena Vista			
Maximum Peak Particle Velocity (PPV) (in/sec):			Frequency (Hz) at PPV:	
UM16684	0.2579 - Longitudinal Channel on 07/28/2026 at 11:30:06		UM16684	15.5Hz
Maximum Specified PPV (in/sec): 0.20				
Description of Construction Activities: The elevated vibration events recorded on July 28, 2026 appear to be short-duration, transient movements rather than sustained vibrations from continuous equipment operation. The waveforms at approximately 11:21 a.m. showed meaningful response across multiple geophone axes, with peak particle velocities generally concentrated in the longitudinal and vertical directions and zero-crossing frequencies generally in the low- to mid-frequency range reported by the monitor. This pattern is generally consistent with intermittent construction-related activity, such as equipment movement, localized impact, or nearby contact with the ground surface. The plotted velocity-frequency data remained below the applicable USBM RI8507/OSMRE damage criteria shown in the monitoring report. Accordingly, while the events warranted reporting and review, the recorded vibration levels were ultimately below the danger threshold for nearby structures.				
Reported By: RPC, P.E.			Reviewed By: MGD, P.E.	



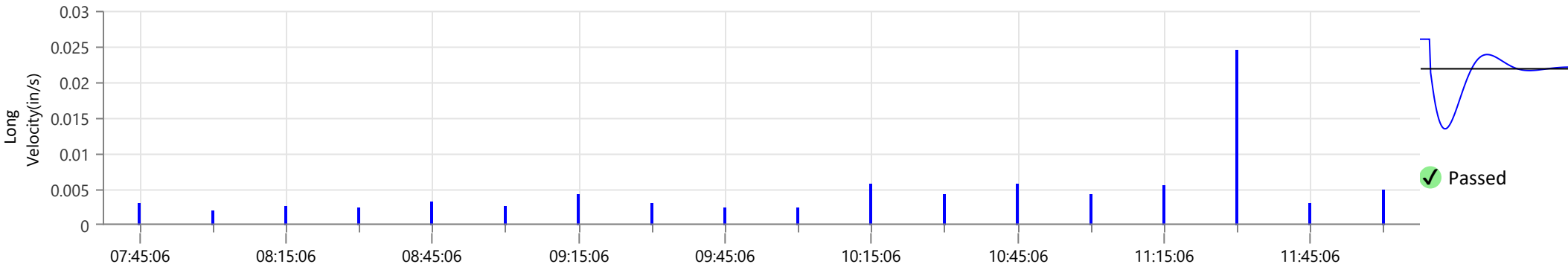
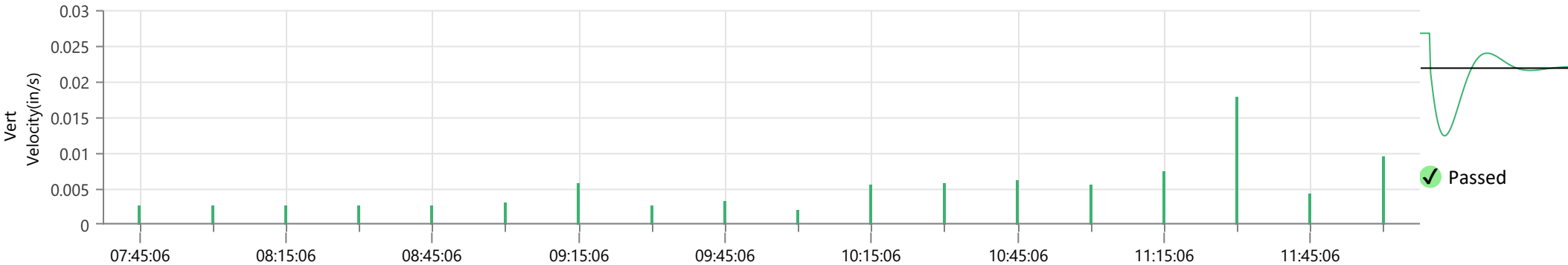
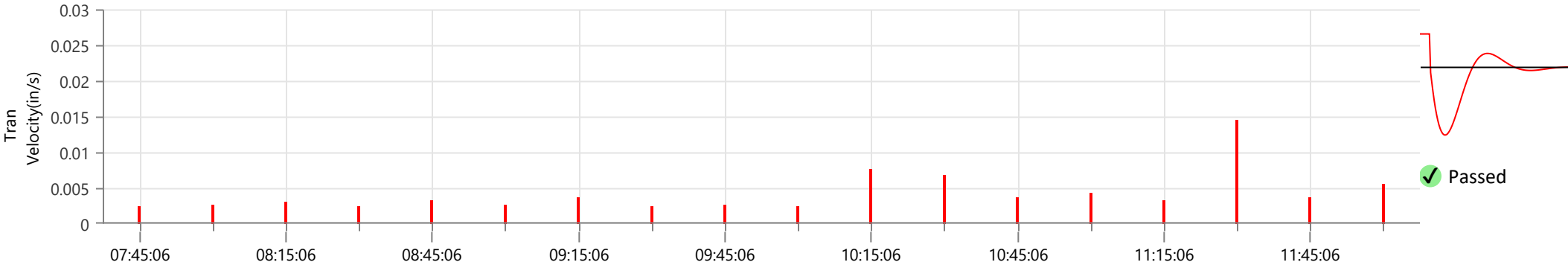
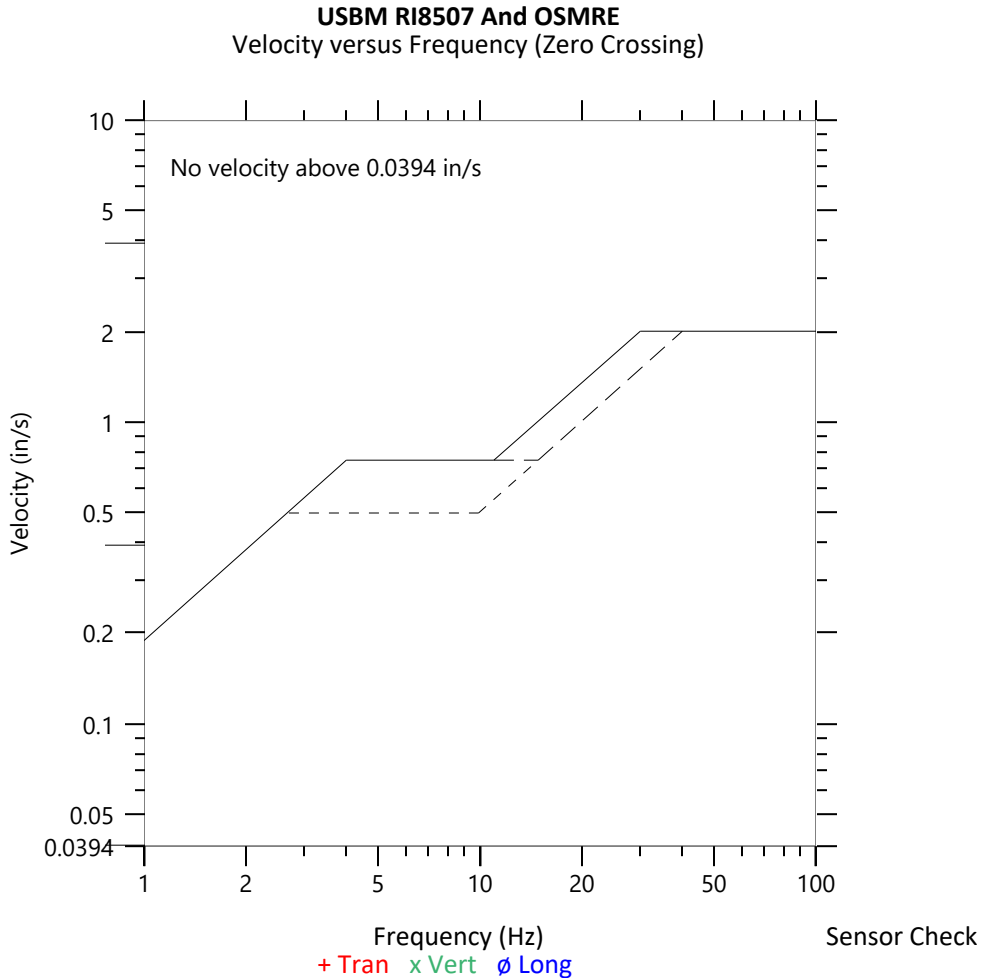
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Finish July 27, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260727073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0146 in/s	0.0180 in/s	0.0245 in/s
Zero Crossing Frequency	36.6 Hz	28.4 Hz	73.1 Hz
Date	Jul 27, 2026	Jul 27, 2026	Jul 27, 2026
Time	11:30:06	11:30:06	11:30:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.0266 in/s at July 27, 2026 11:30:06		





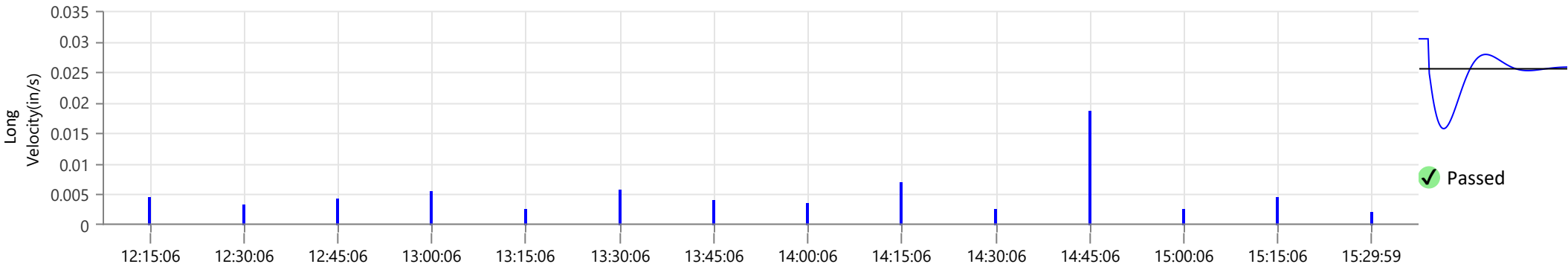
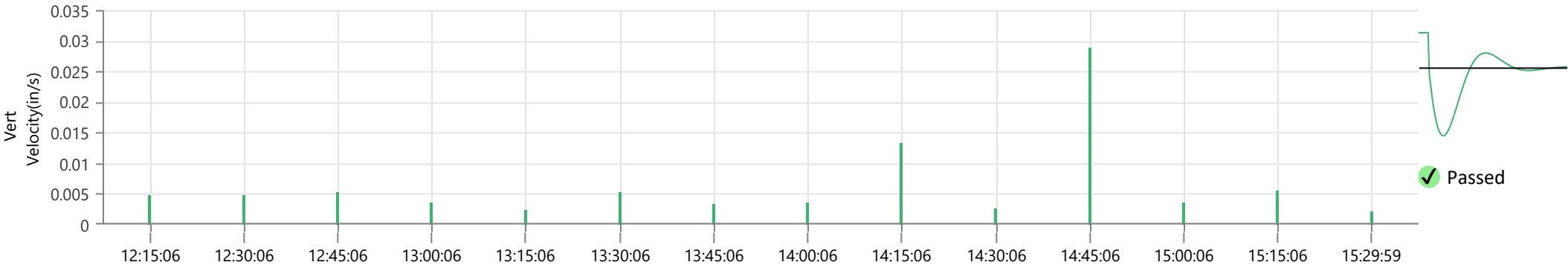
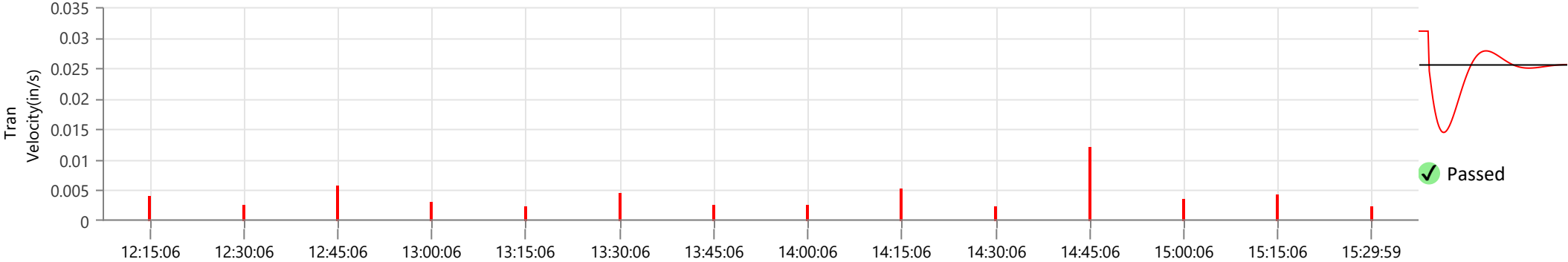
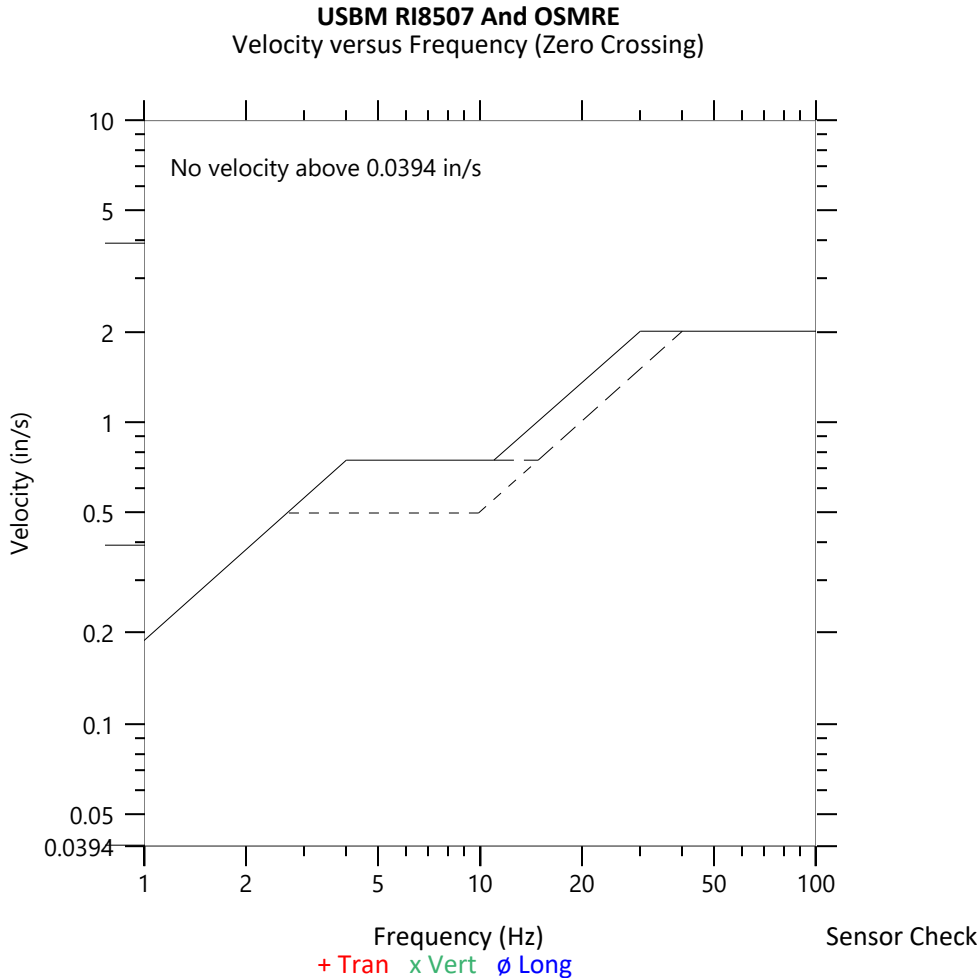
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Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260727120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0121 in/s	0.0289 in/s	0.0186 in/s
Zero Crossing Frequency	73.1 Hz	85.3 Hz	64.0 Hz
Date	Jul 27, 2026	Jul 27, 2026	Jul 27, 2026
Time	14:45:06	14:45:06	14:45:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.7	4.4	4.1
Peak Vector Sum	0.0334 in/s at July 27, 2026 14:45:06		





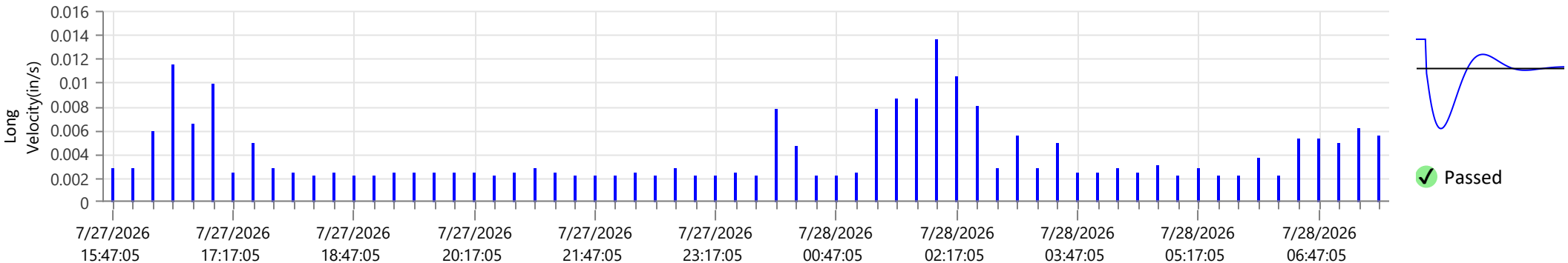
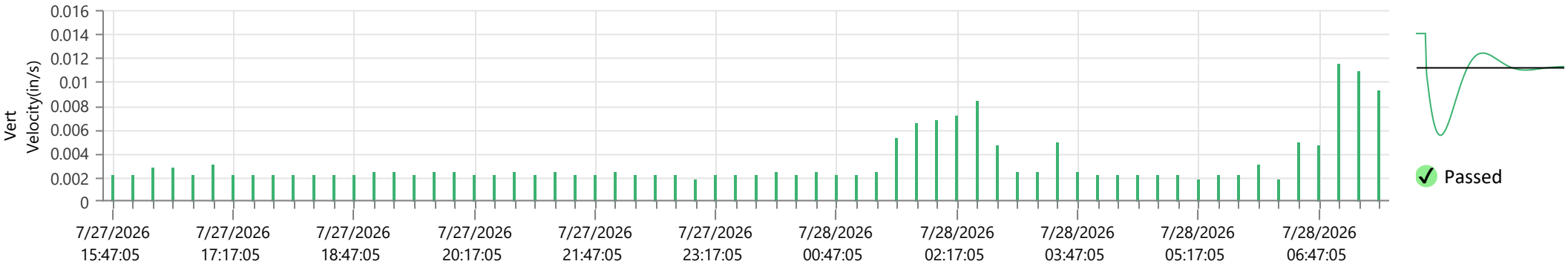
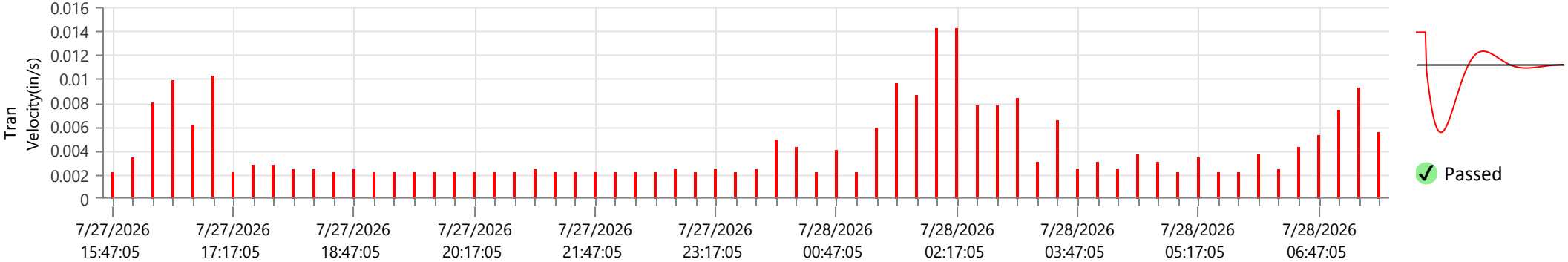
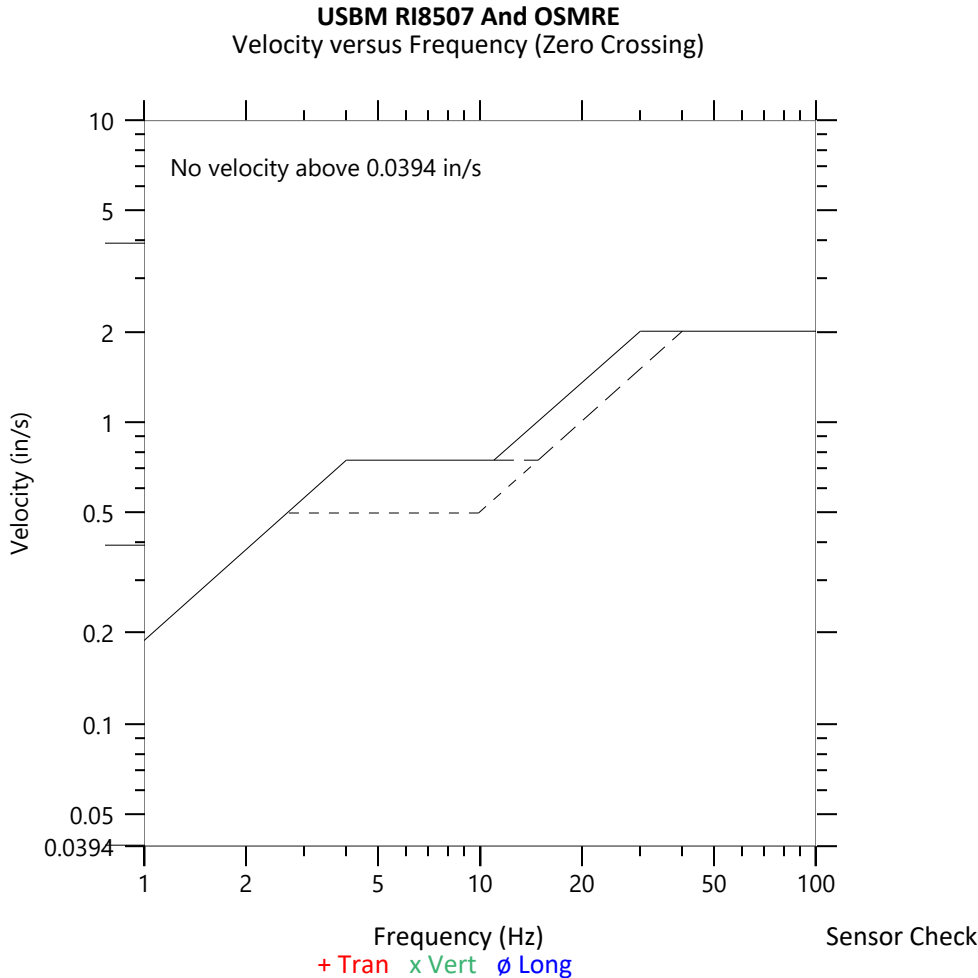
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Finish July 28, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260727153205.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0143 in/s	0.0115 in/s	0.0137 in/s
Zero Crossing Frequency	>100 Hz	20.5 Hz	>100 Hz
Date	Jul 28, 2026	Jul 28, 2026	Jul 28, 2026
Time	02:02:05	07:02:05	02:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0153 in/s at July 28, 2026 02:17:05		





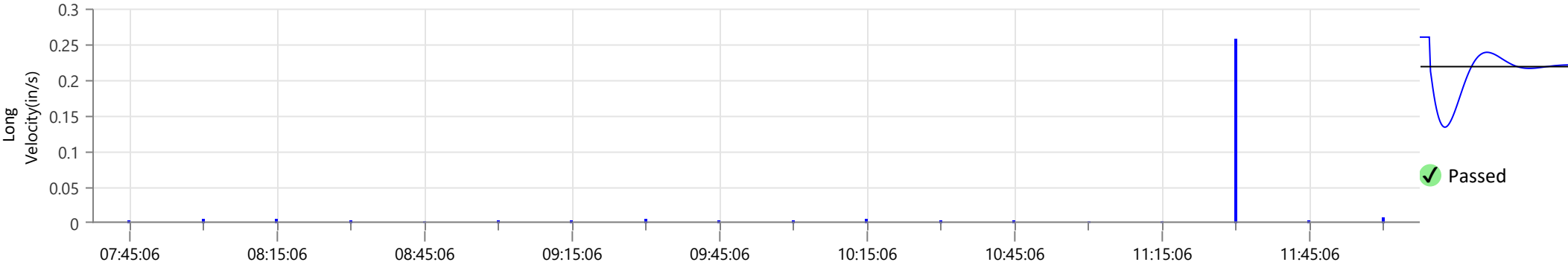
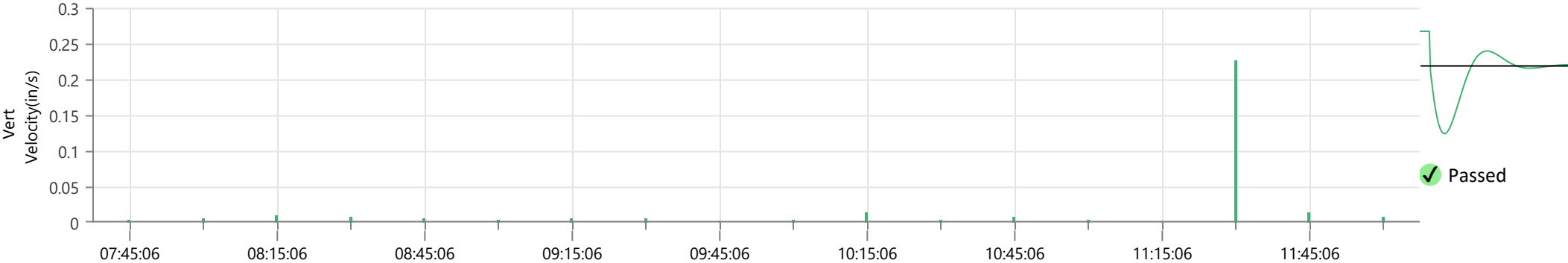
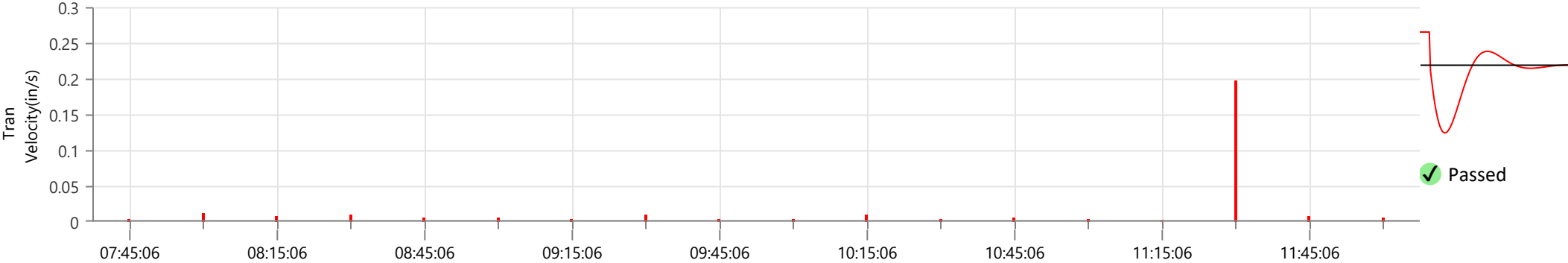
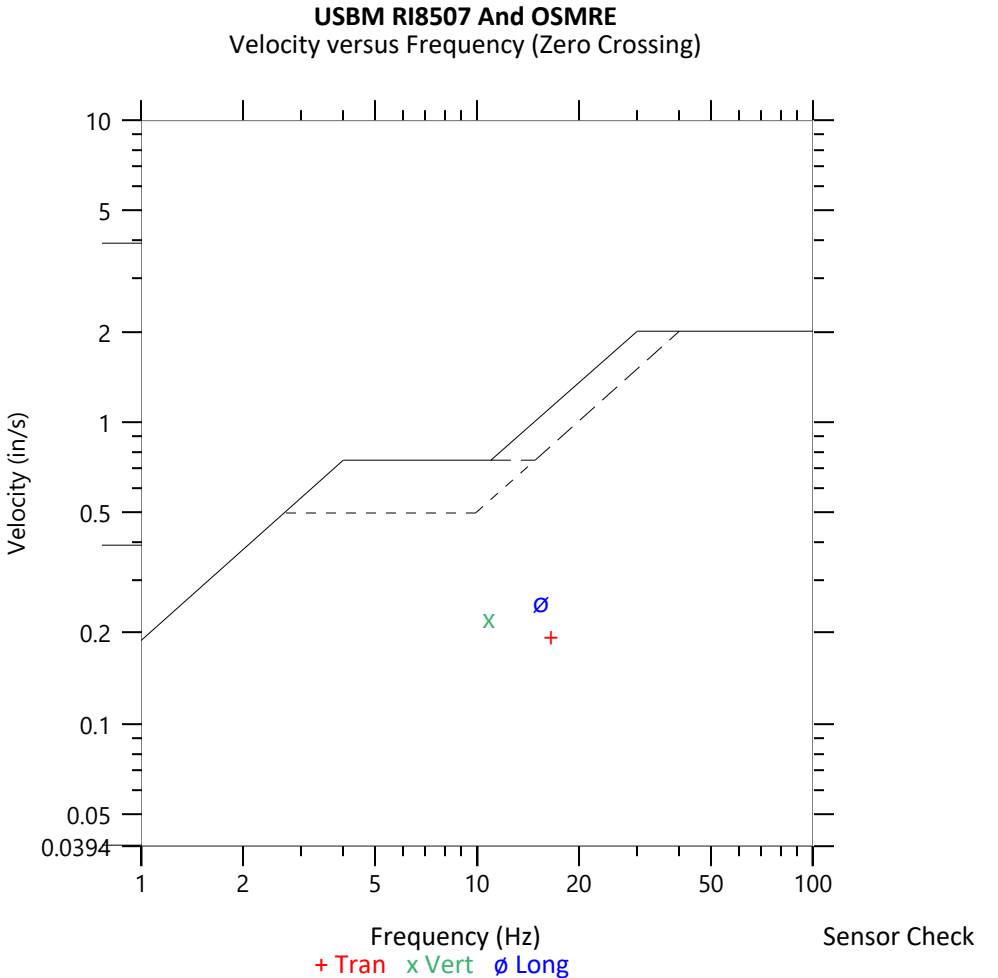
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Finish July 28, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260728073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1974 in/s	0.2278 in/s	0.2579 in/s
Zero Crossing Frequency	16.5 Hz	10.9 Hz	15.5 Hz
Date	Jul 28, 2026	Jul 28, 2026	Jul 28, 2026
Time	11:30:06	11:30:06	11:30:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.3307 in/s at July 28, 2026 11:30:06		





Waveform Trigger Source
Trigger Level(s)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Long at July 28, 2026 11:21:43
Geo 0.2000 in/s
1.00 sec/5.0 sec (Fixed)
1024 sps
253121 Slauson Middle School.mmb
Operator

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

UM16684
Micromate ISEE 11.0BD
3.8 volts
July 26, 2025 by Instantel
UM16684_20260728112143.IDFW
Disabled

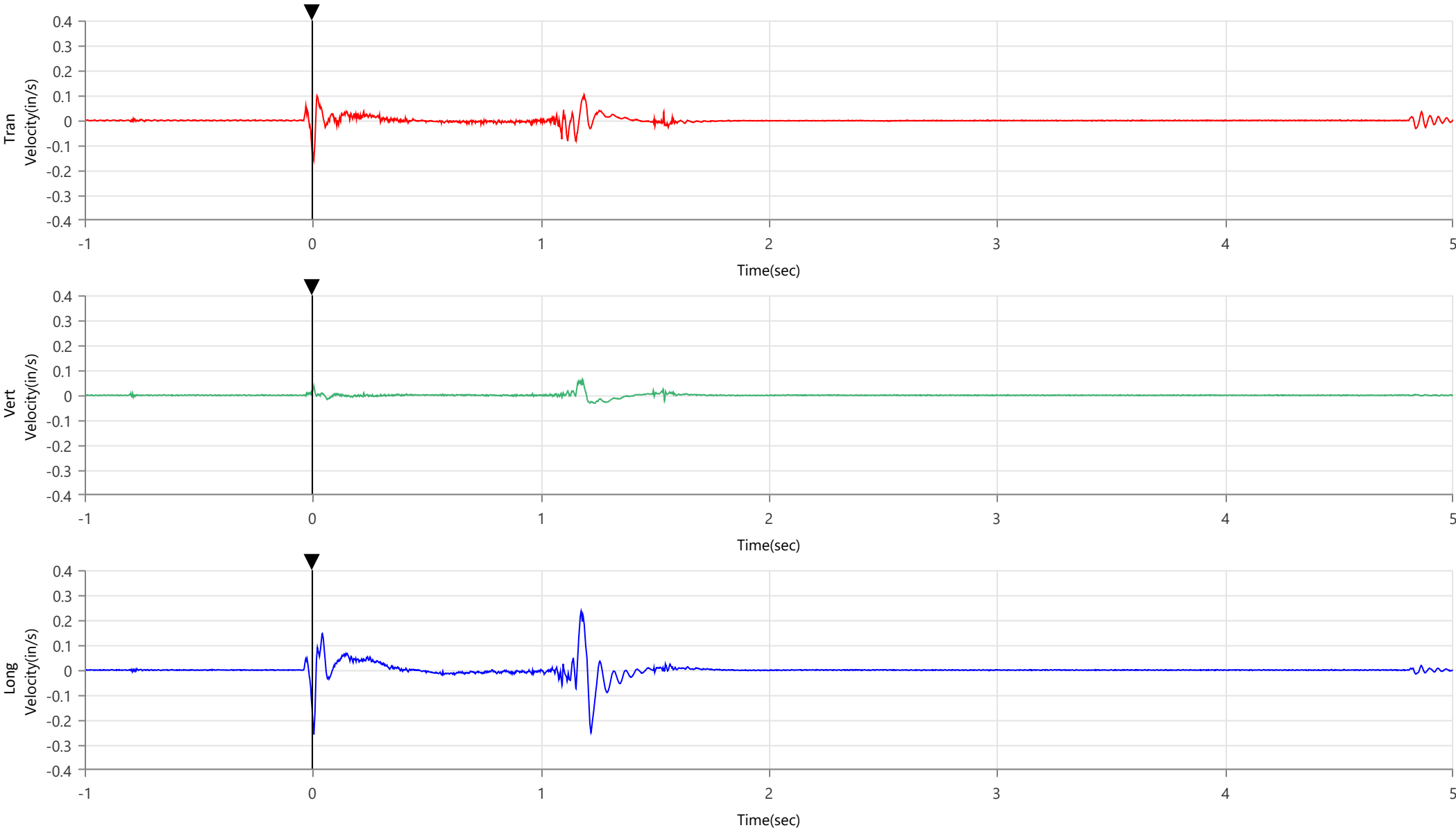
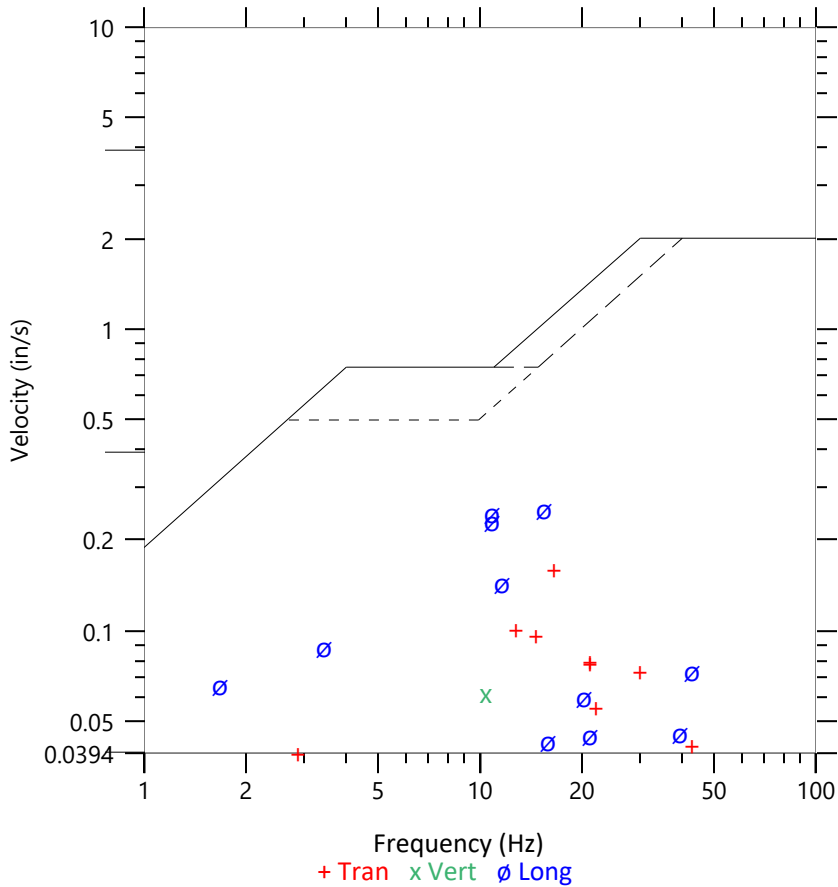
Notes
Location
Client
Company
General Notes

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1629 in/s	0.0636 in/s	0.2579 in/s
Zero Crossing Frequency	16.5 Hz	10.4 Hz	15.5 Hz
Time (Relative to Trigger)	0.000 sec	1.183 sec	0.005 sec
Peak Acceleration	0.080 g	0.040 g	0.091 g
Peak Displacement	0.002 in	0.002 in	0.005 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.3040 in/s at 0.005 sec		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



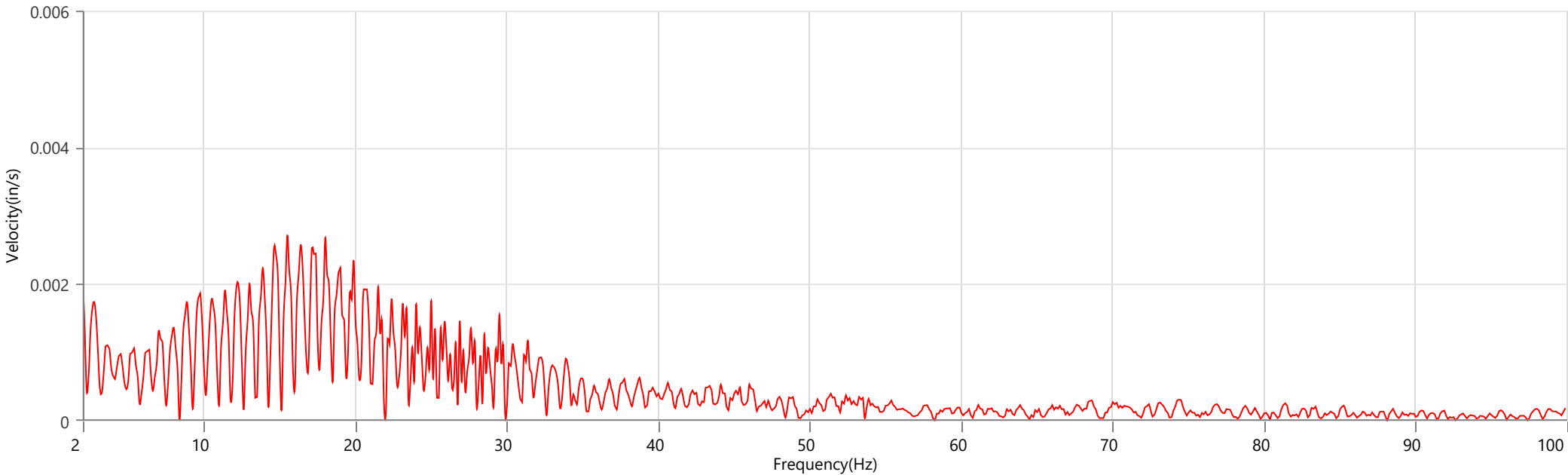


Waveform Trigger Source	Long at July 28, 2026 11:21:43	Serial Number	UM16684
Trigger Level(s)	Geo 0.2000 in/s	Model Number	Micromate ISEE 11.0BD
Pre-Trigger/Record Time	1.00 sec/5.0 sec (Fixed)	Battery Level	3.8 volts
Sample Rate	1024 sps	Unit Calibration	July 26, 2025 by Instantel
Setup File Name	253121 Slauson Middle School.mmb	Event File Name	UM16684_20260728112143.IDFW
Operator	Operator	USB Sensor Support	Disabled

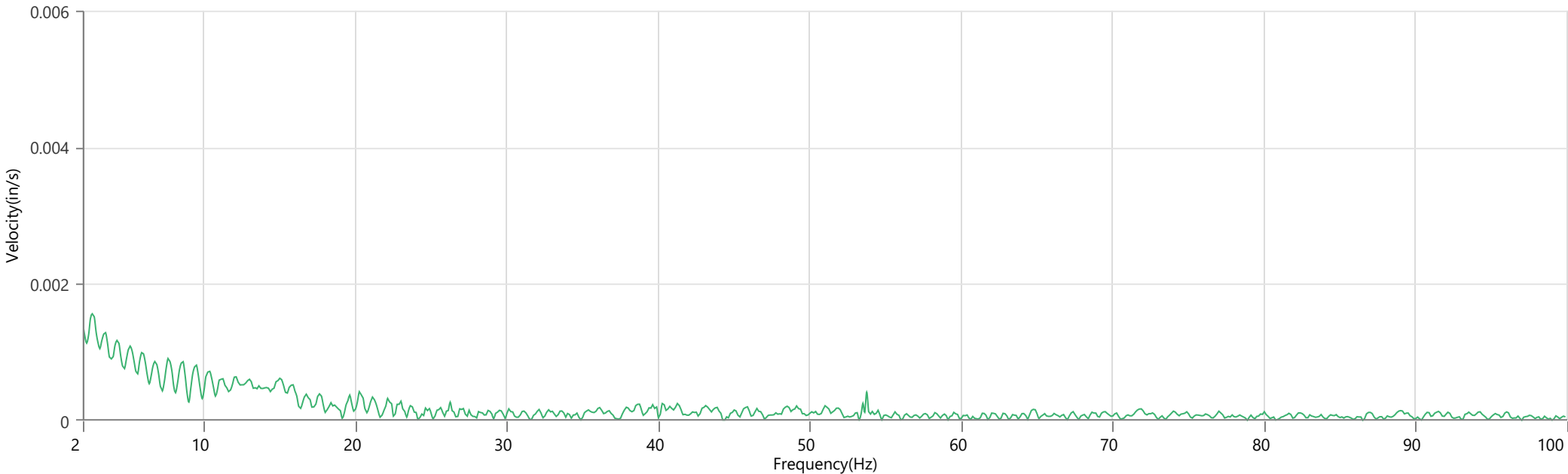
Notes	
Location	1019 W Washington St, Ann Arbor, MI
Client	Gilbane Building Company
Company	G2 Consulting Group, LLC
General Notes	G2 No. 253121

Post Event Notes No text to be displayed.

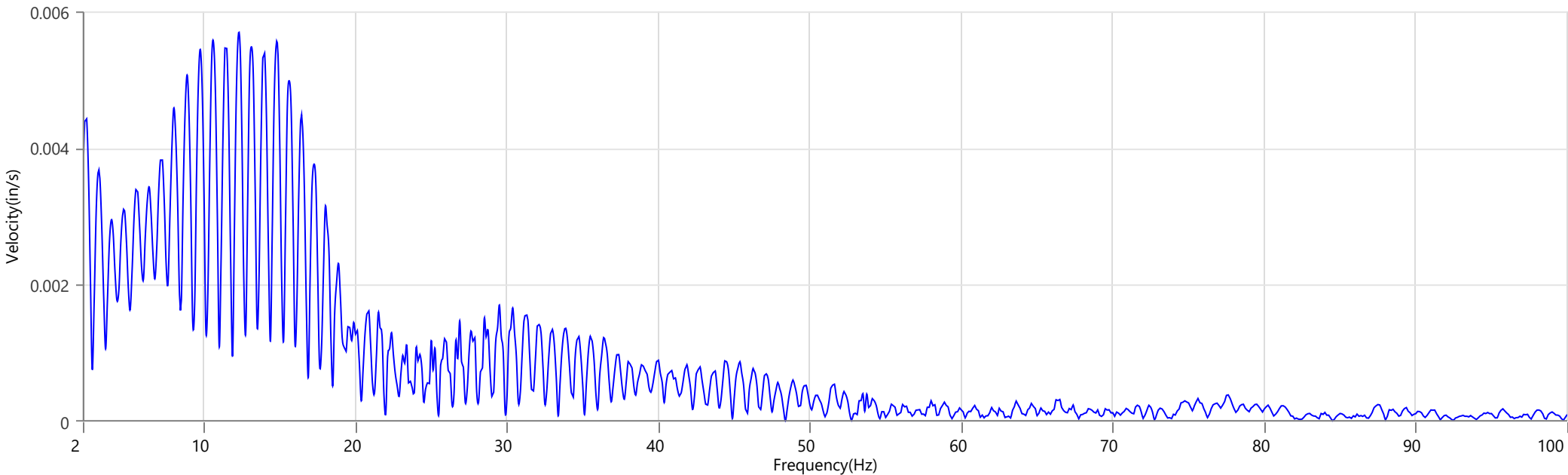
Tran - Dominant Frequency 15.5 Hz, Amplitude 0.0027 in/s (Peak Particle Velocity: 0.1629 in/s)



Vert - Dominant Frequency 2.6 Hz, Amplitude 0.0016 in/s (Peak Particle Velocity: 0.0636 in/s)



Long - Dominant Frequency 12.2 Hz, Amplitude 0.0056 in/s (Peak Particle Velocity: 0.2579 in/s)





Waveform Trigger Source
Trigger Level(s)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at July 28, 2026 11:21:48
Geo 0.2000 in/s
0.18 sec/5.0 sec (Fixed)
1024 sps
253121 Slauson Middle School.mmb
Operator

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

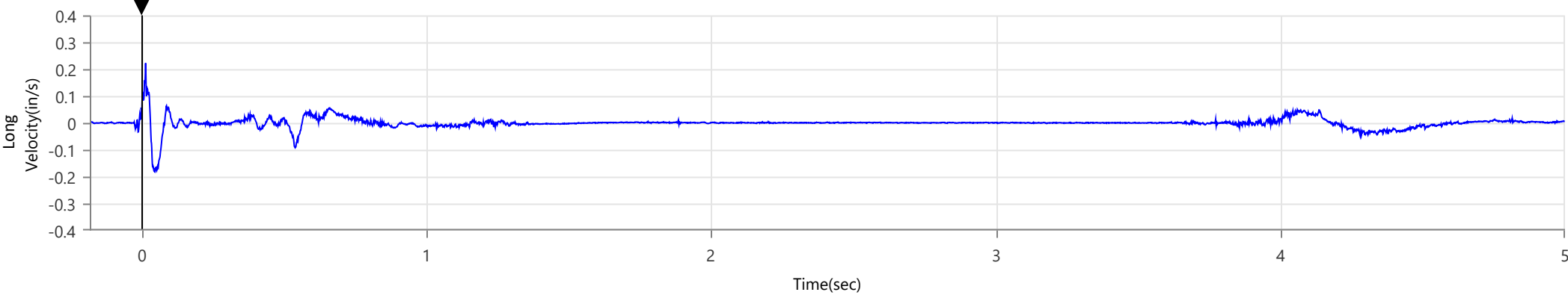
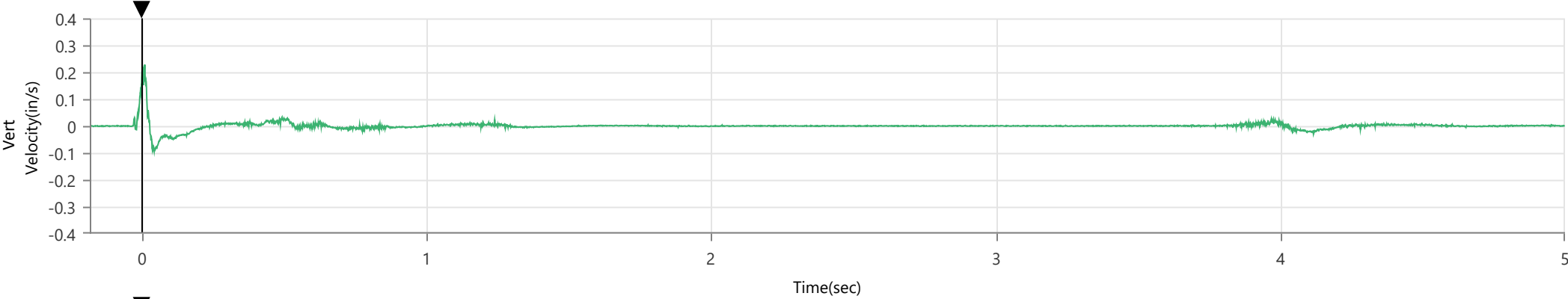
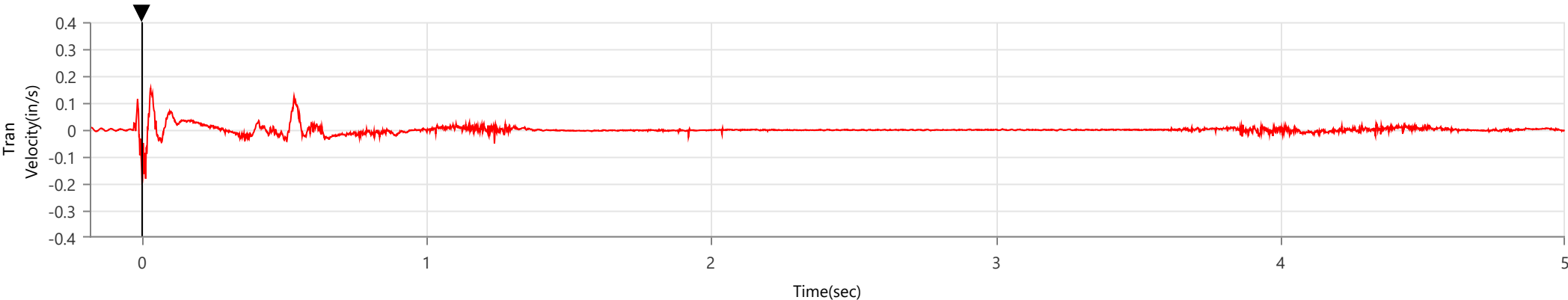
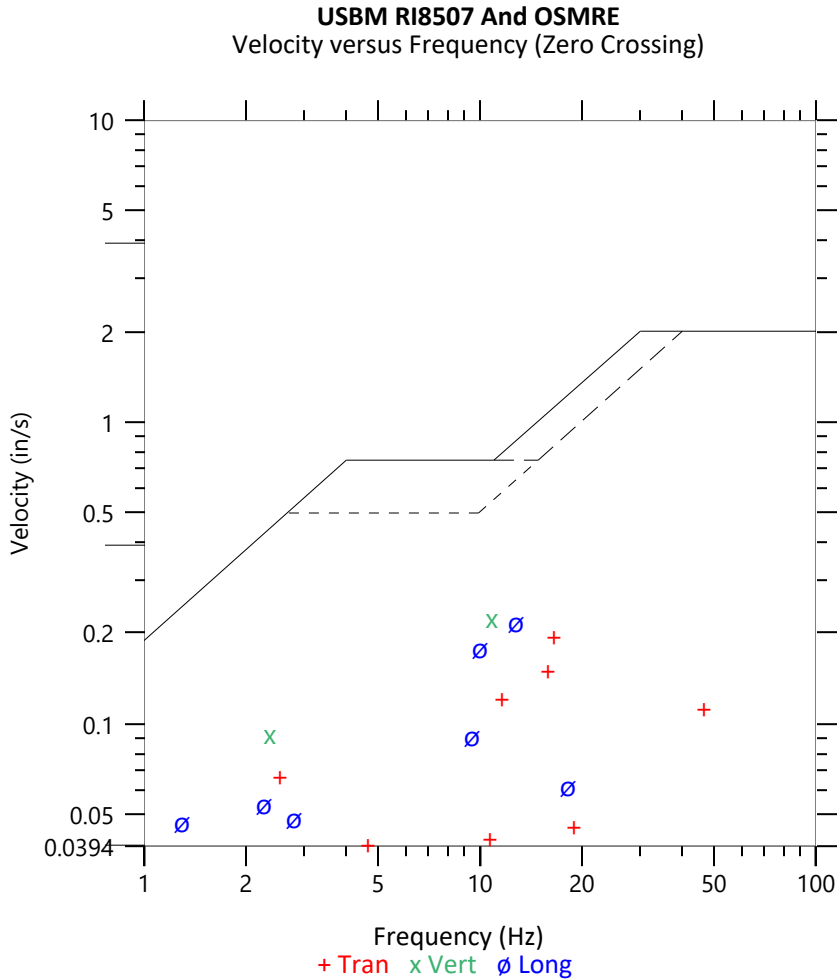
UM16684
Micromate ISEE 11.0BD
3.8 volts
July 26, 2025 by Instantel
UM16684_20260728112148.IDFW
Disabled

Notes
Location
Client
Company
General Notes

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1974 in/s	0.2278 in/s	0.2222 in/s
Zero Crossing Frequency	16.5 Hz	10.9 Hz	12.8 Hz
Time (Relative to Trigger)	0.000 sec	0.010 sec	0.013 sec
Peak Acceleration	0.203 g	0.140 g	0.162 g
Peak Displacement	0.003 in	0.004 in	0.004 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.3307 in/s at 0.013 sec		





Waveform Trigger Source
Trigger Level(s)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at July 28, 2026 11:21:48
Geo 0.2000 in/s
0.18 sec/5.0 sec (Fixed)
1024 sps
253121 Slauson Middle School.mmb
Operator

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

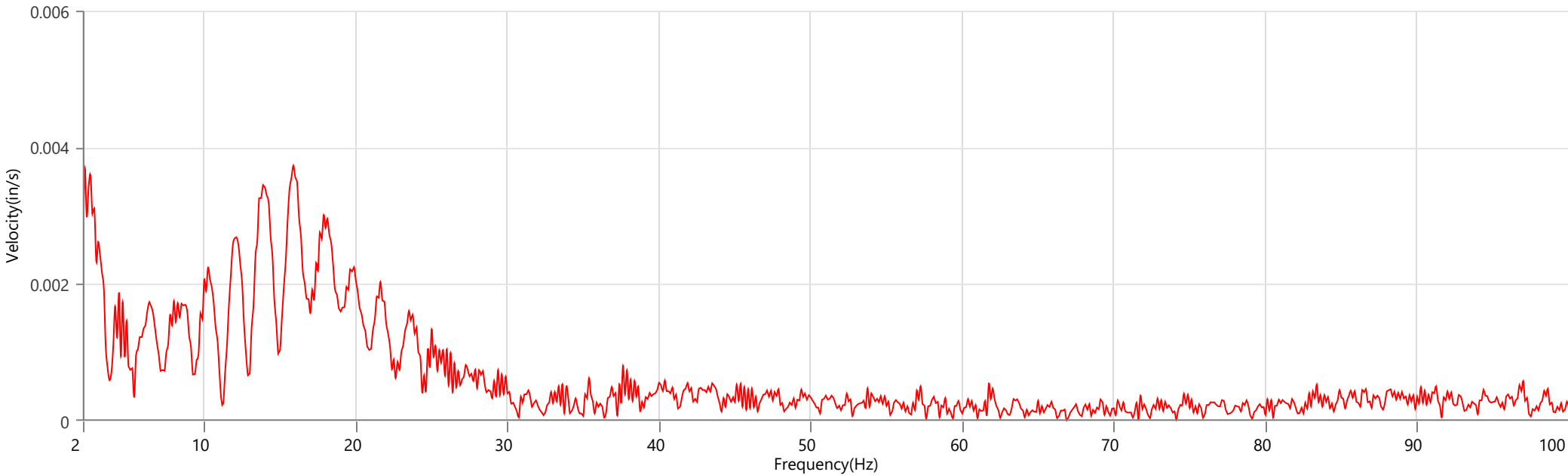
UM16684
Micromate ISEE 11.0BD
3.8 volts
July 26, 2025 by Instantel
UM16684_20260728112148.IDFW
Disabled

Notes
Location
Client
Company
General Notes

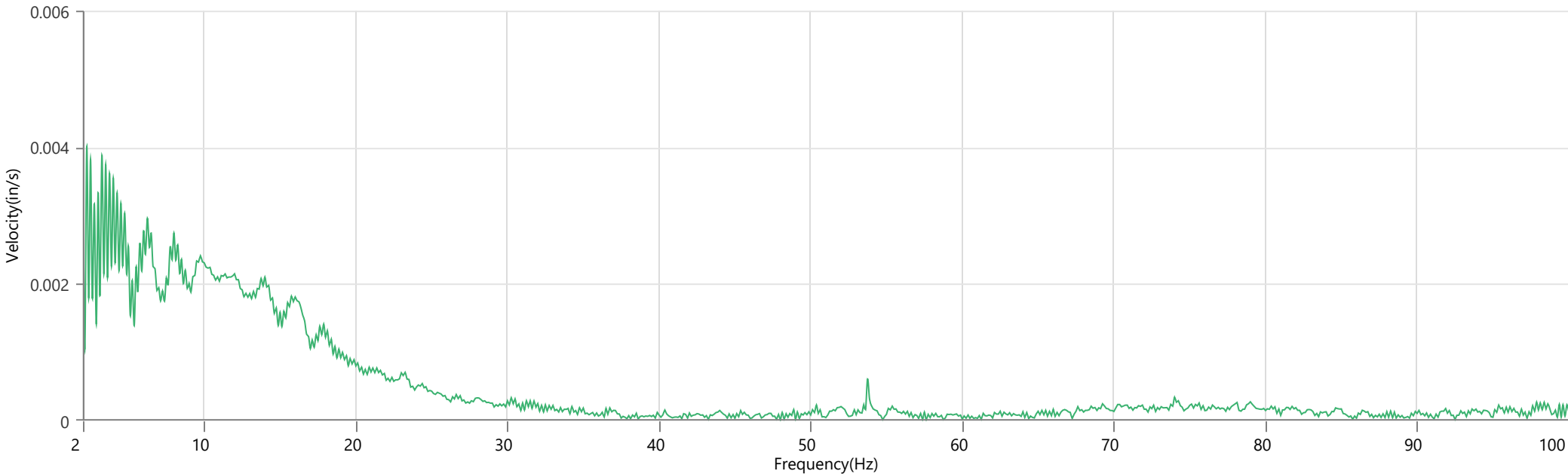
1019 W Washington St, Ann Arbor, MI
Gilbane Building Company
G2 Consulting Group, LLC
G2 No. 253121

Post Event Notes No text to be displayed.

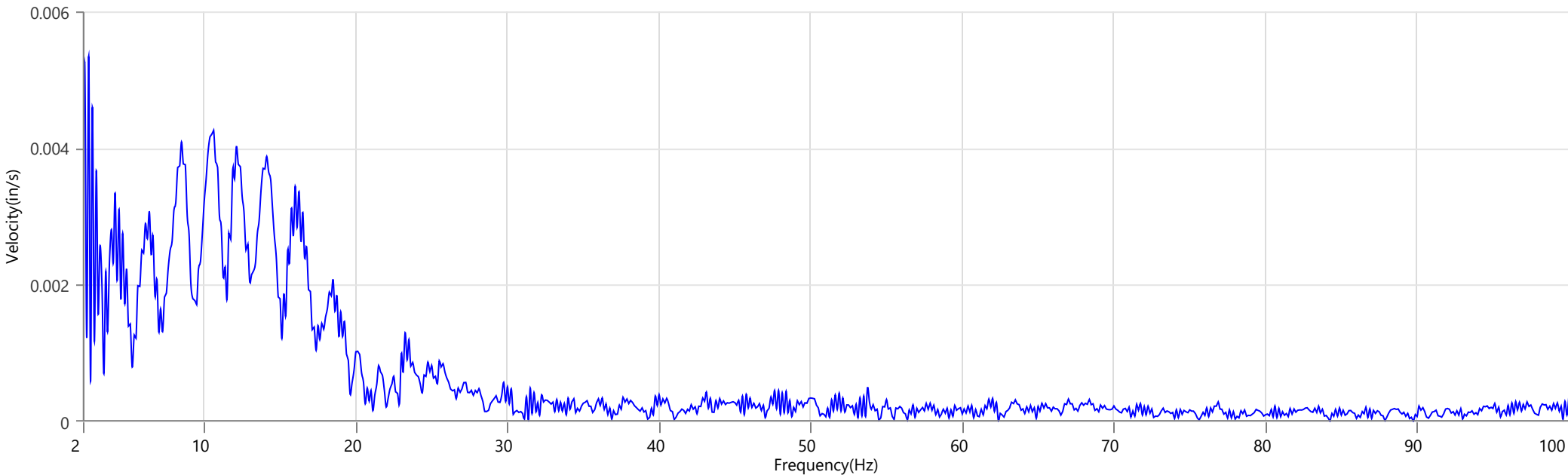
Tran - Dominant Frequency 15.9 Hz, Amplitude 0.0037 in/s (Peak Particle Velocity: 0.1974 in/s)



Vert - Dominant Frequency 2.2 Hz, Amplitude 0.0040 in/s (Peak Particle Velocity: 0.2278 in/s)



Long - Dominant Frequency 2.4 Hz, Amplitude 0.0053 in/s (Peak Particle Velocity: 0.2222 in/s)





Waveform Trigger Source
Trigger Level(s)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Long at July 28, 2026 11:26:26
Geo 0.2000 in/s
1.00 sec/5.0 sec (Fixed)
1024 sps
253121 Slauson Middle School.mmb
Operator

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

UM16684
Micromate ISEE 11.0BD
3.8 volts
July 26, 2025 by Instantel
UM16684_20260728112626.IDFW
Disabled

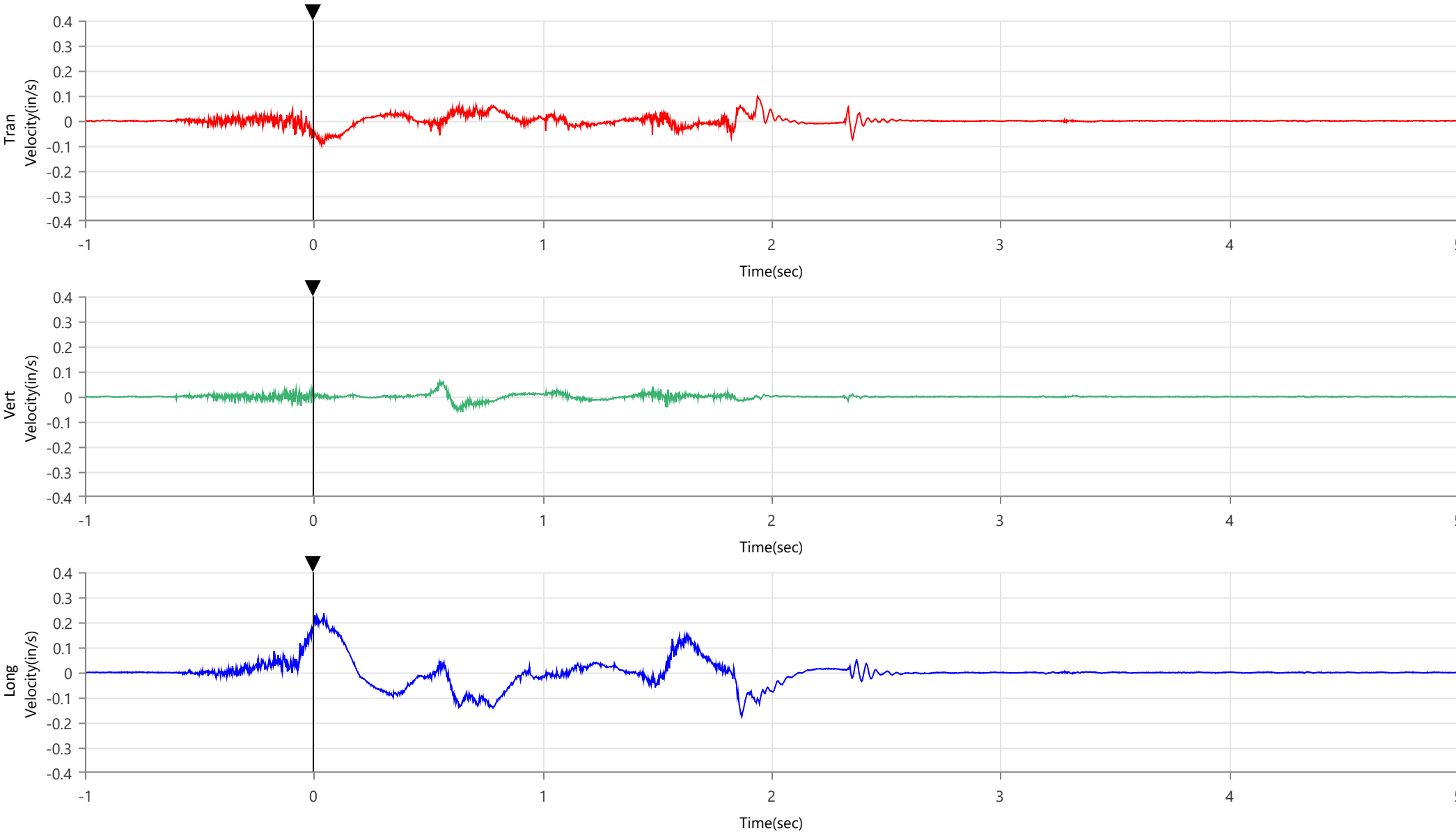
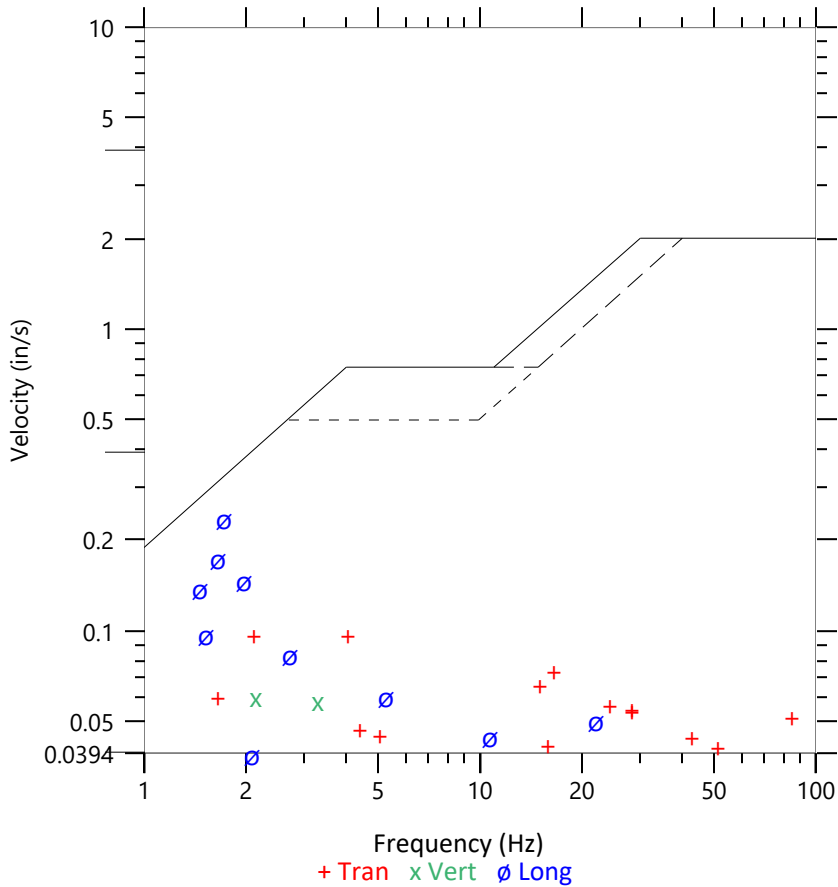
Notes
Location
Client
Company
General Notes

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0990 in/s	0.0618 in/s	0.2365 in/s
Zero Crossing Frequency	4.0 Hz	2.2 Hz	1.7 Hz
Time (Relative to Trigger)	1.939 sec	0.650 sec	0.044 sec
Peak Acceleration	0.118 g	0.114 g	0.105 g
Peak Displacement	0.006 in	0.003 in	0.018 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.2528 in/s at 0.044 sec		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



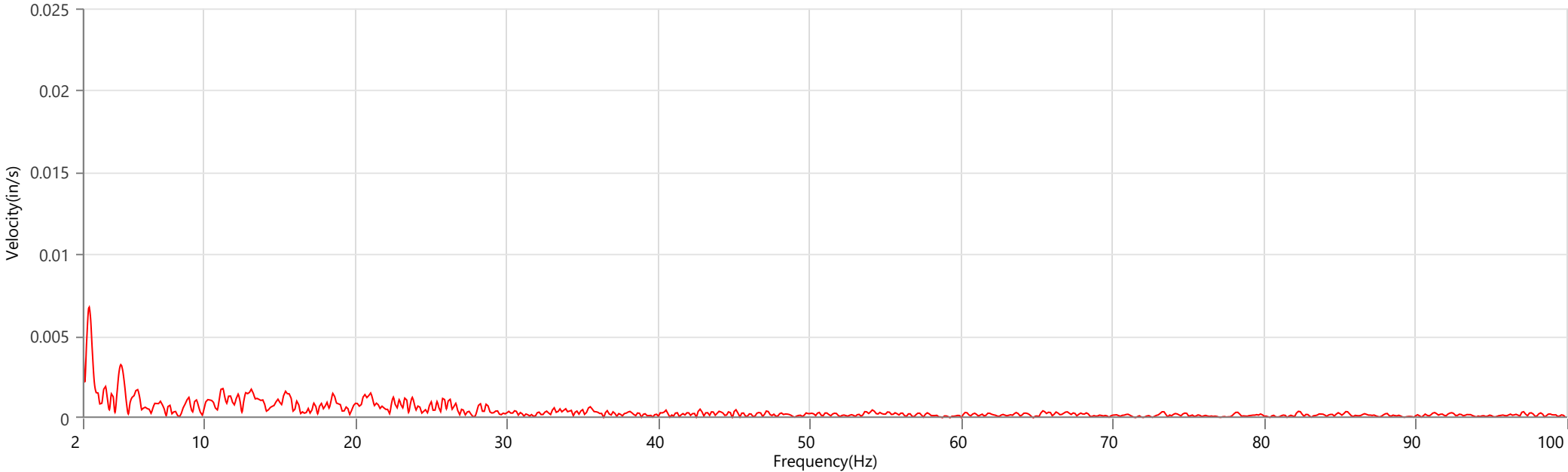


Waveform Trigger Source	Long at July 28, 2026 11:26:26	Serial Number	UM16684
Trigger Level(s)	Geo 0.2000 in/s	Model Number	Micromate ISEE 11.0BD
Pre-Trigger/Record Time	1.00 sec/5.0 sec (Fixed)	Battery Level	3.8 volts
Sample Rate	1024 sps	Unit Calibration	July 26, 2025 by Instantel
Setup File Name	253121 Slauson Middle School.mmb	Event File Name	UM16684_20260728112626.IDFW
Operator	Operator	USB Sensor Support	Disabled

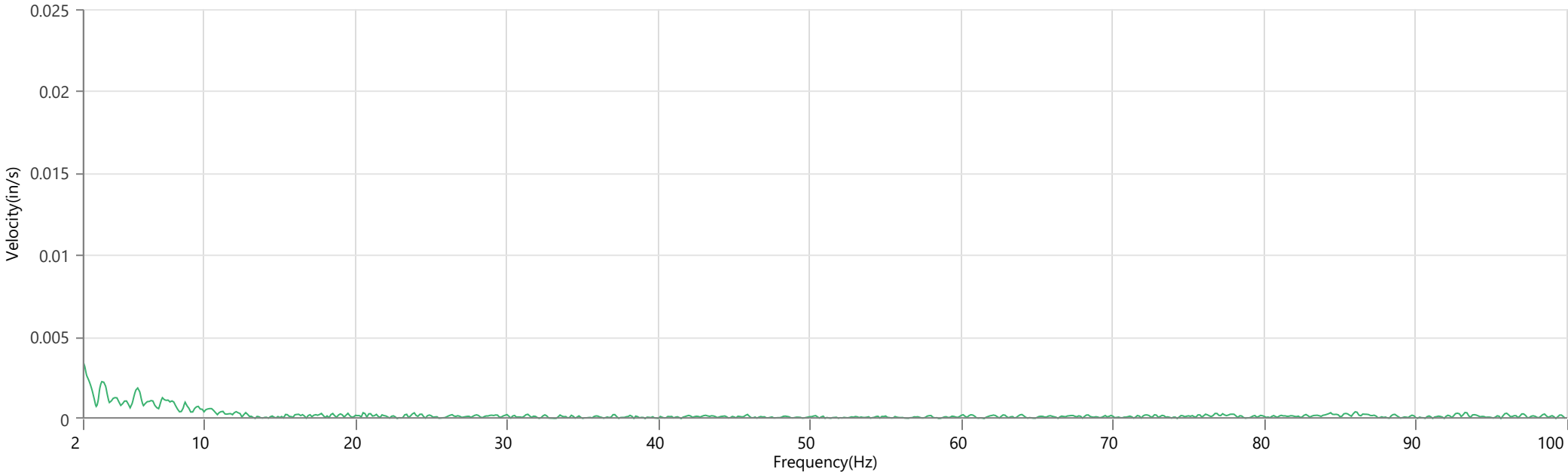
Notes	
Location	1019 W Washington St, Ann Arbor, MI
Client	Gilbane Building Company
Company	G2 Consulting Group, LLC
General Notes	G2 No. 253121

Post Event Notes No text to be displayed.

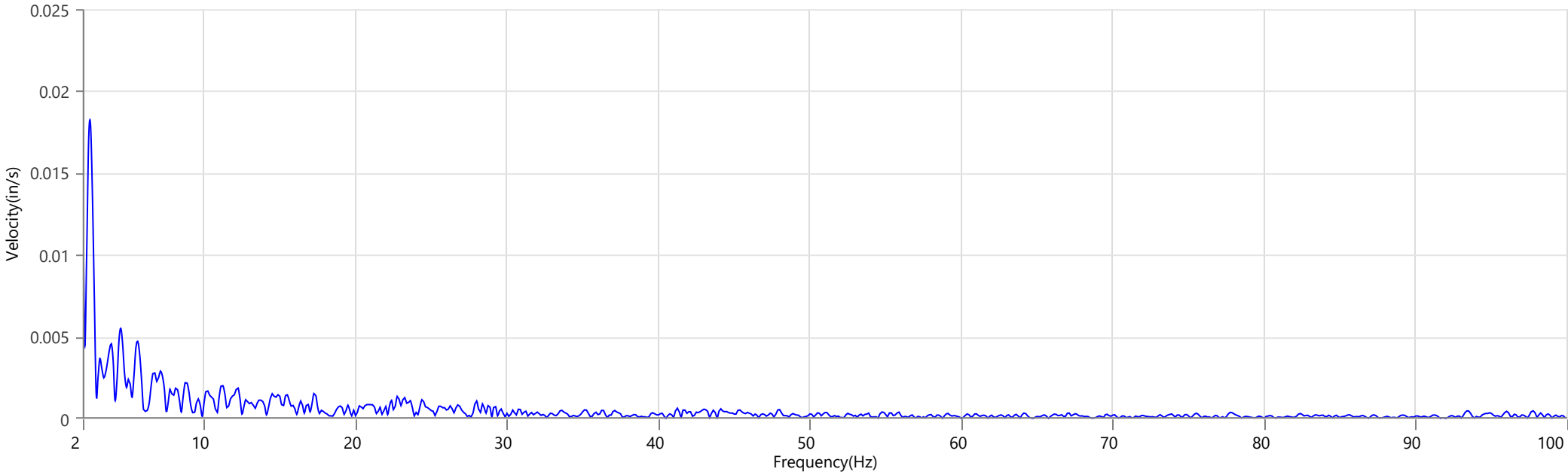
Tran - Dominant Frequency 2.4 Hz, Amplitude 0.0067 in/s (Peak Particle Velocity: 0.0990 in/s)



Vert - Dominant Frequency 2.0 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.0618 in/s)



Long - Dominant Frequency 2.5 Hz, Amplitude 0.0180 in/s (Peak Particle Velocity: 0.2365 in/s)





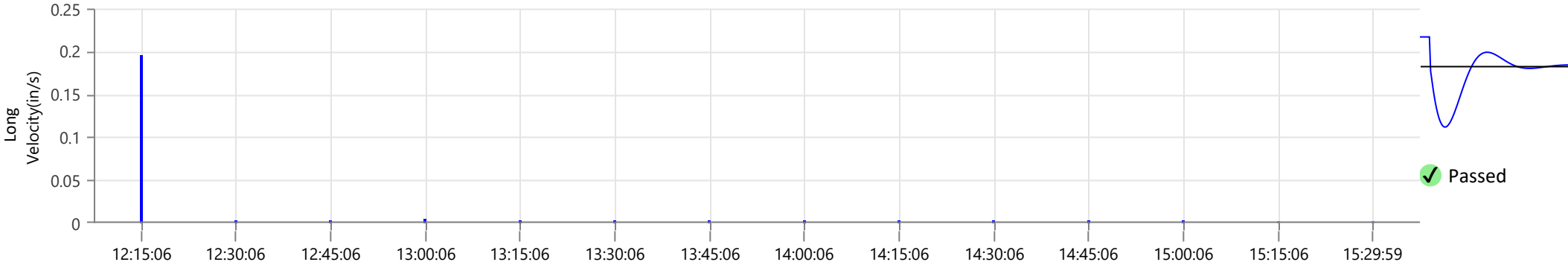
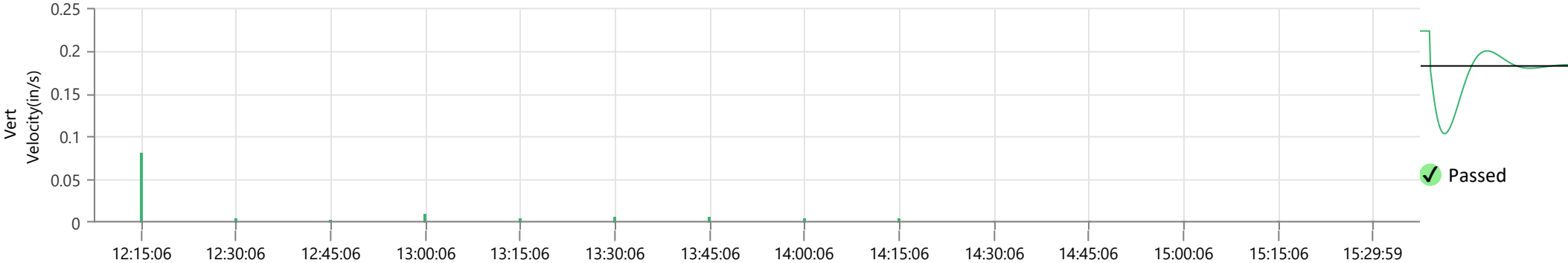
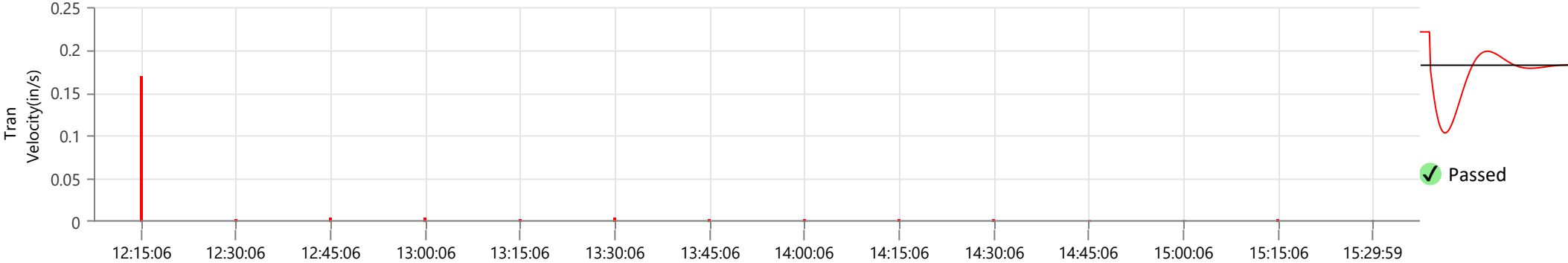
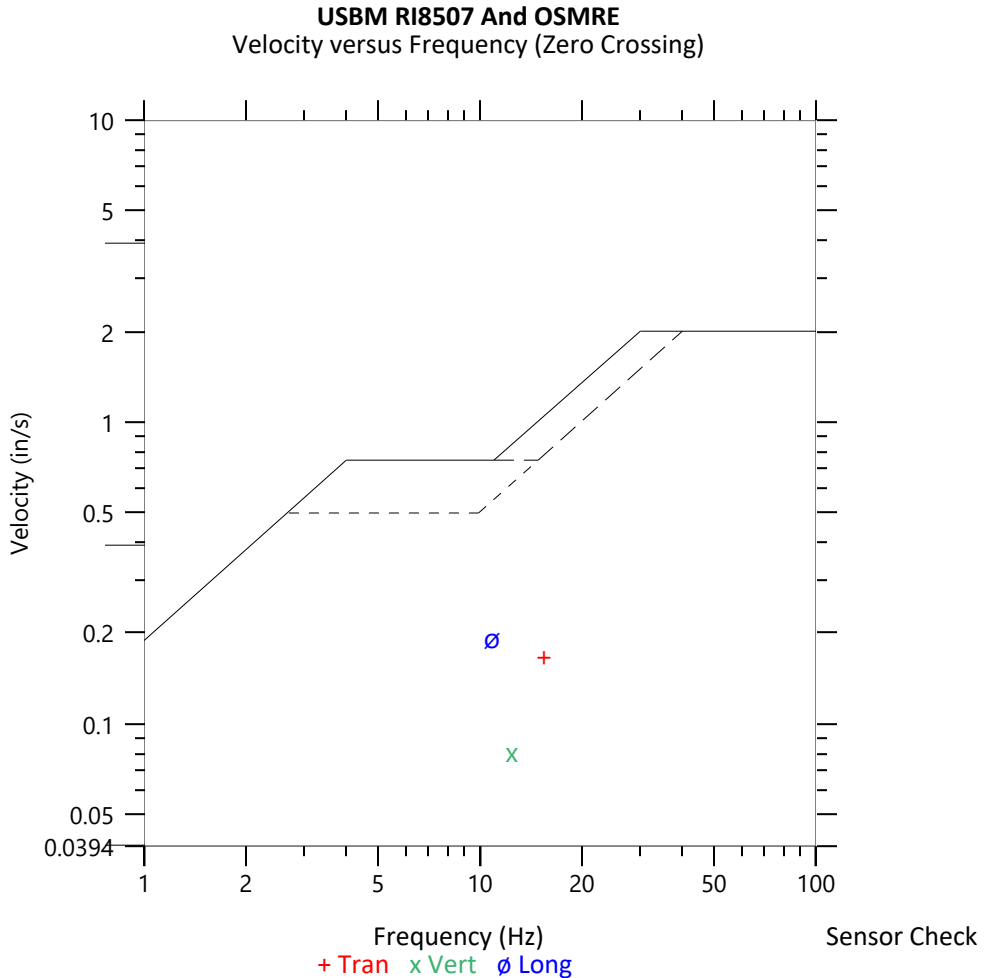
Start July 28, 2026 12:00:06
Finish July 28, 2026 15:29:59
Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260728120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1694 in/s	0.0822 in/s	0.1964 in/s
Zero Crossing Frequency	15.5 Hz	12.5 Hz	10.9 Hz
Date	Jul 28, 2026	Jul 28, 2026	Jul 28, 2026
Time	12:15:06	12:15:06	12:15:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.2045 in/s at July 28, 2026 12:15:06		





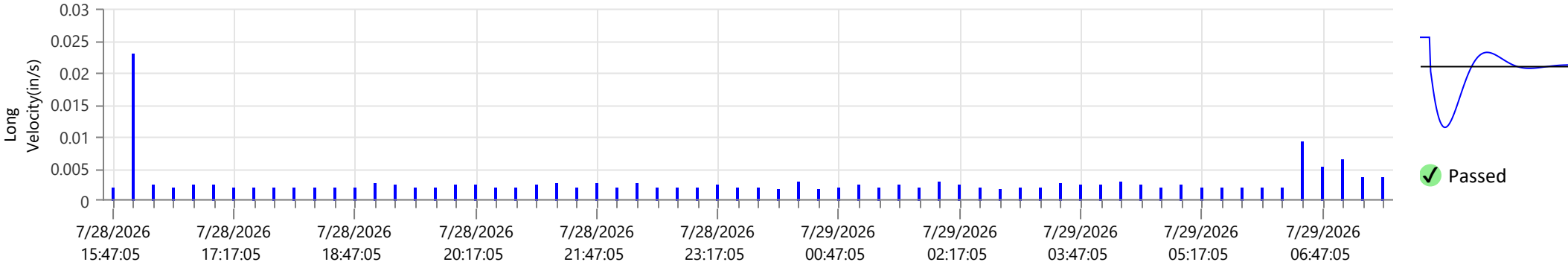
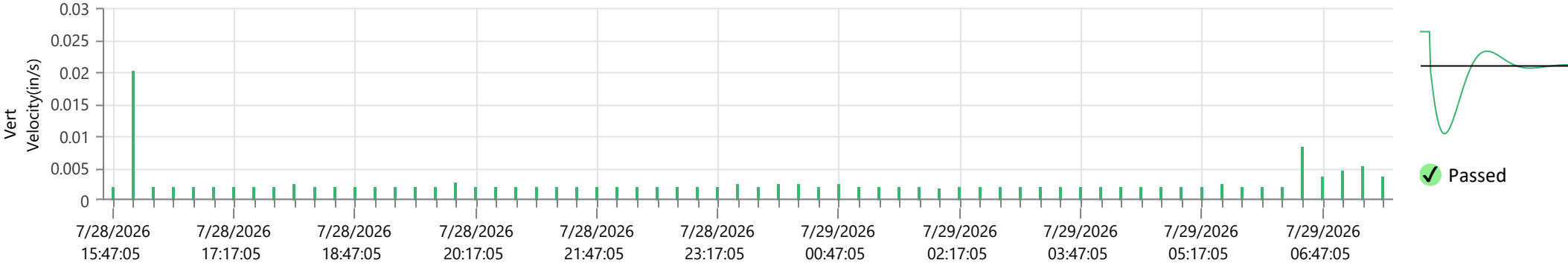
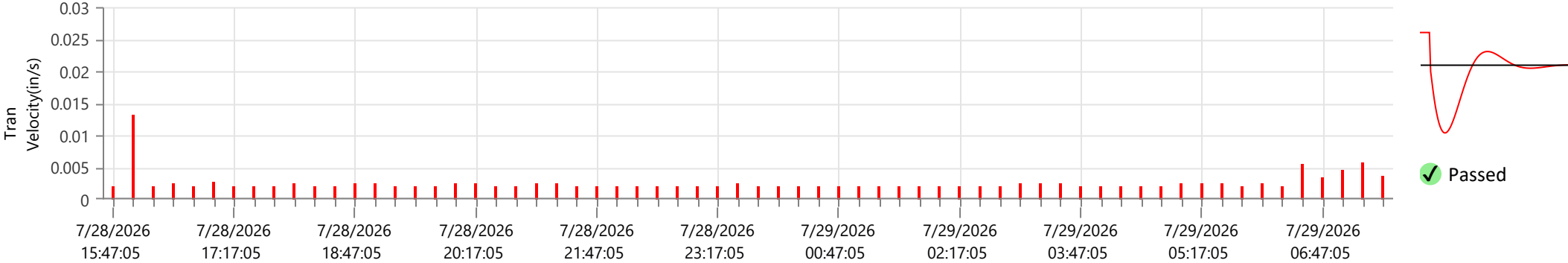
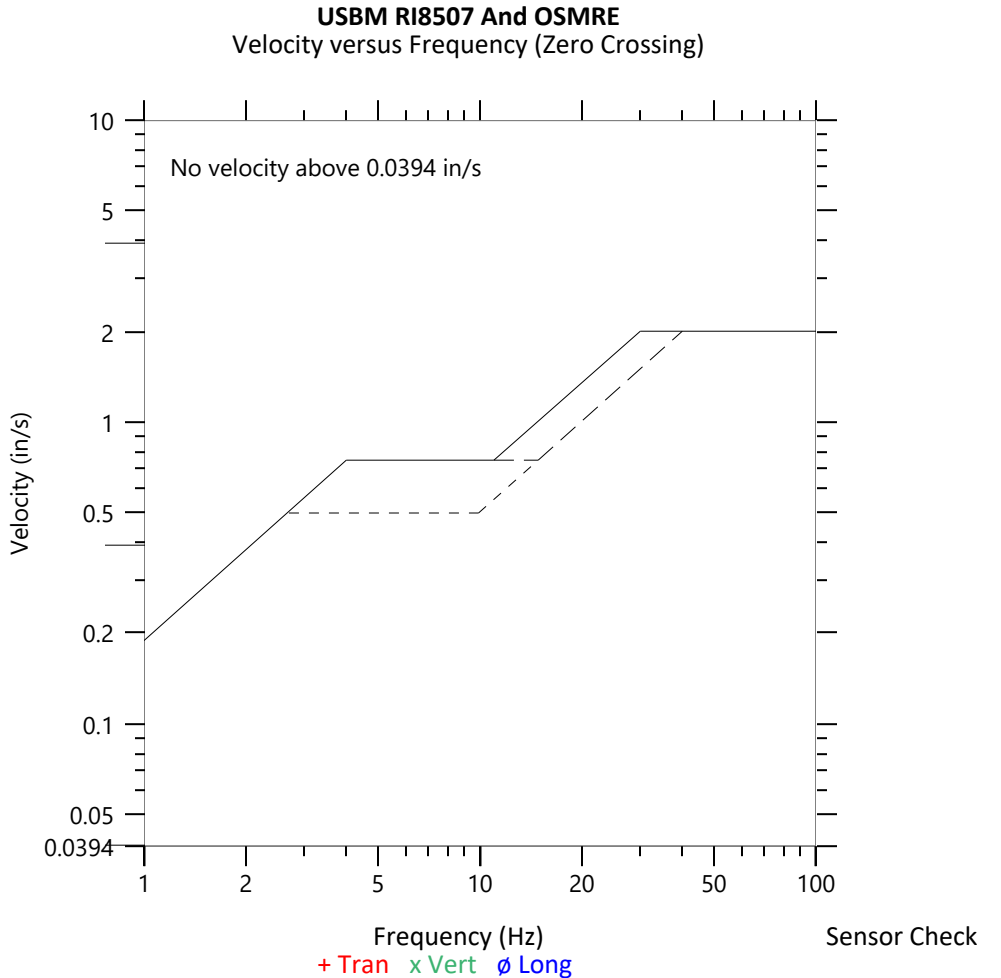
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Company G2 Consulting Group, LLC
General Notes G2 No. 253121

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0133 in/s	0.0202 in/s	0.0230 in/s
Zero Crossing Frequency	46.5 Hz	56.9 Hz	56.9 Hz
Date	Jul 28, 2026	Jul 28, 2026	Jul 28, 2026
Time	16:02:05	16:02:05	16:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0241 in/s at July 28, 2026 16:02:05		





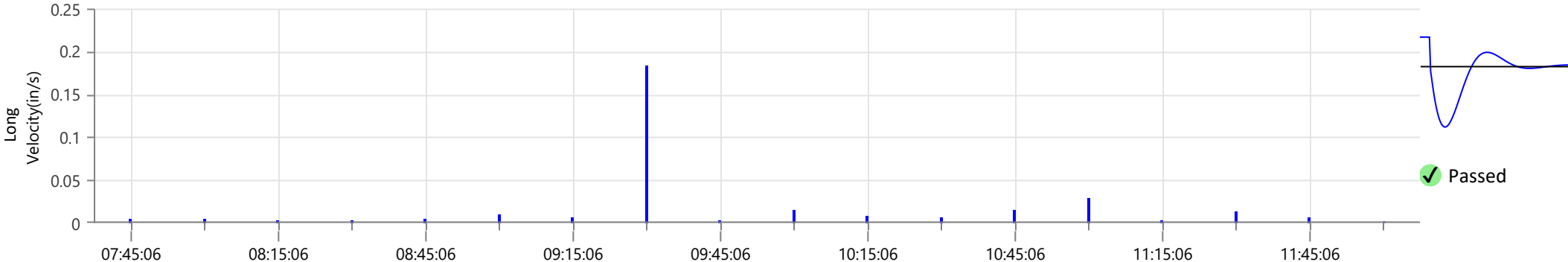
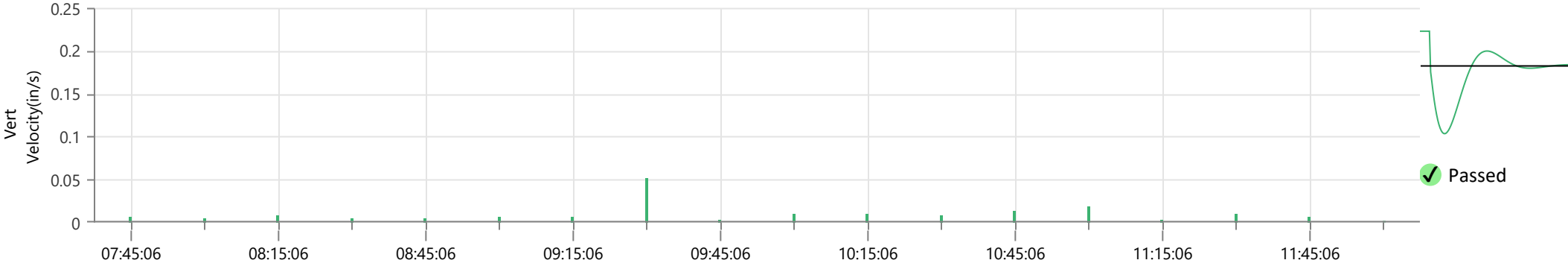
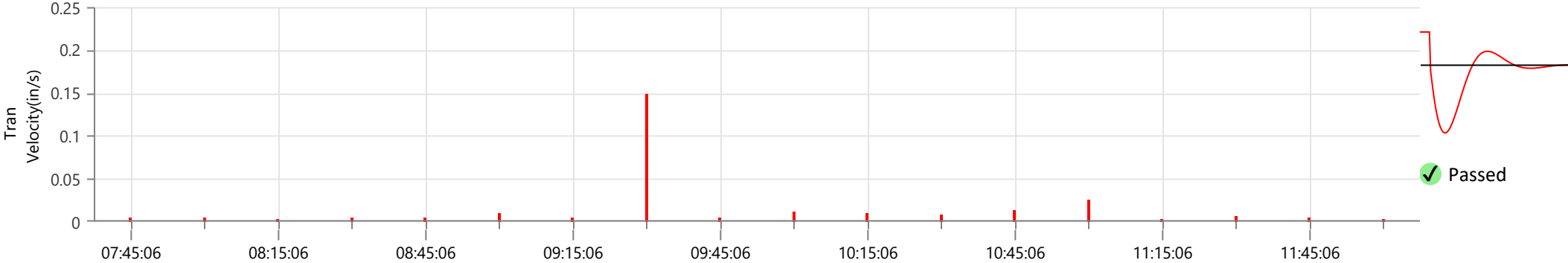
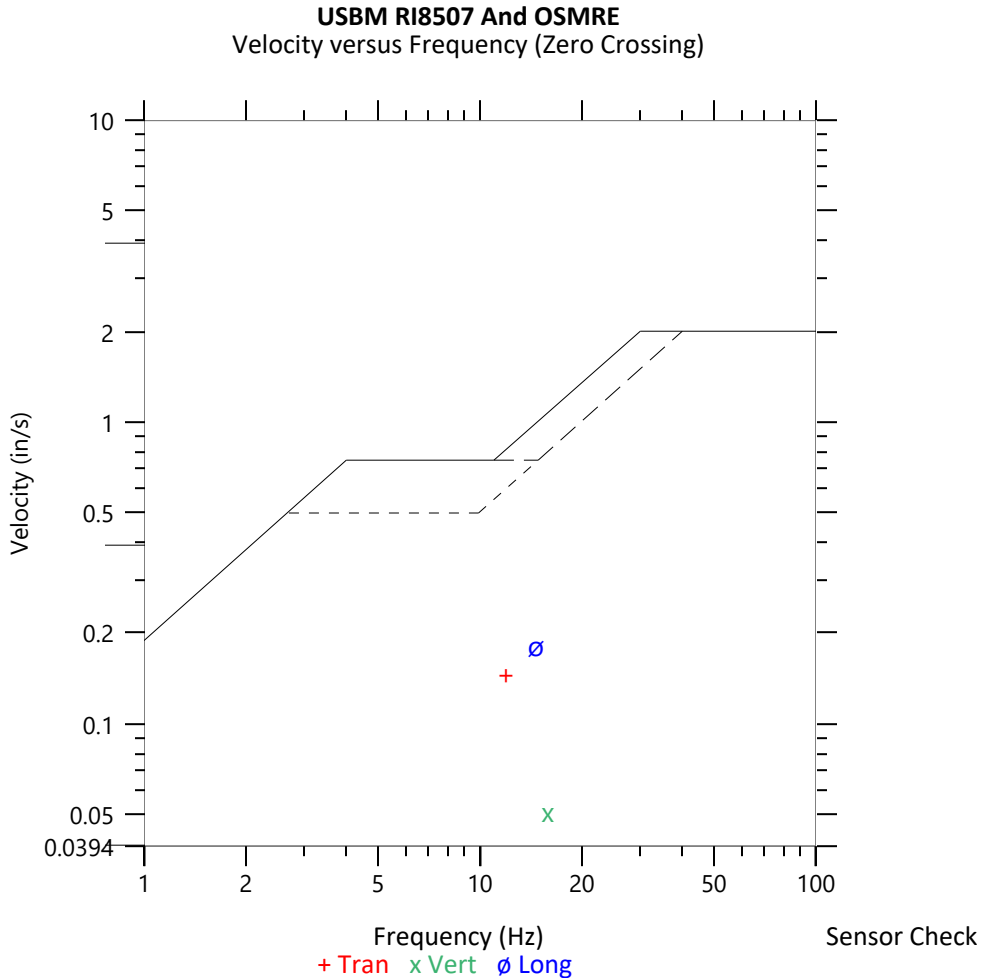
Start July 29, 2026 07:30:06
Finish July 29, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260729073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1489 in/s	0.0518 in/s	0.1834 in/s
Zero Crossing Frequency	11.9 Hz	16.0 Hz	14.6 Hz
Date	Jul 29, 2026	Jul 29, 2026	Jul 29, 2026
Time	09:30:06	09:30:06	09:30:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.2236 in/s at July 29, 2026 09:30:06		





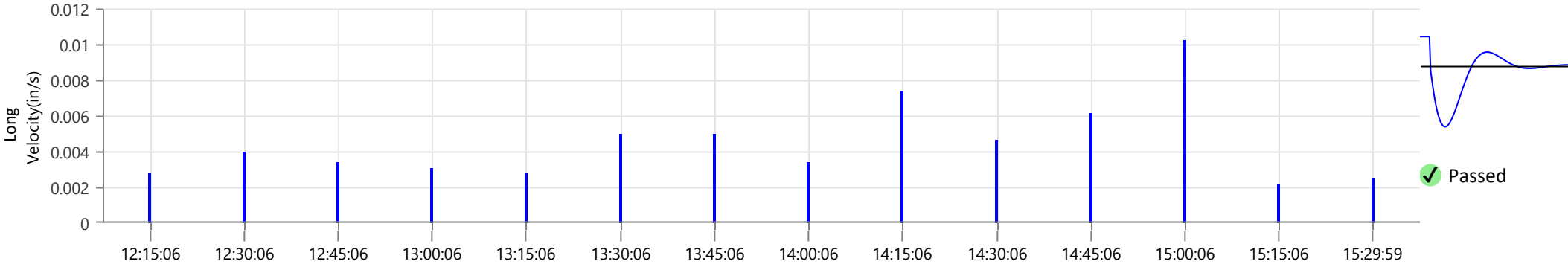
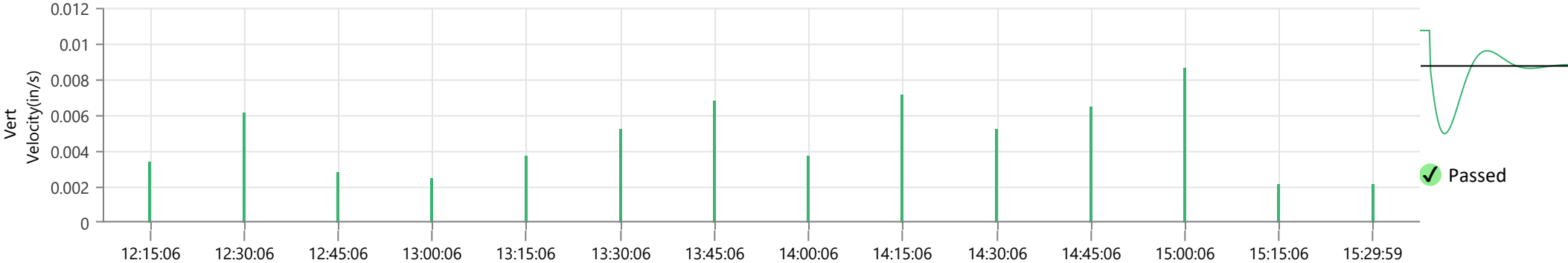
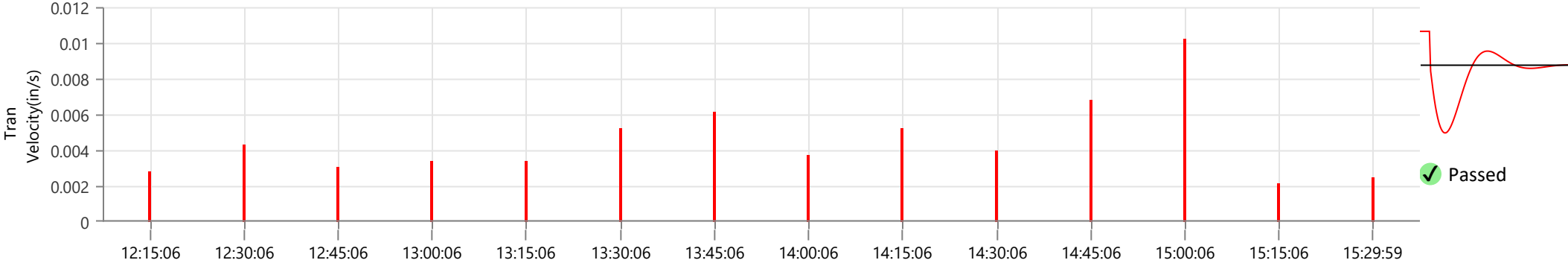
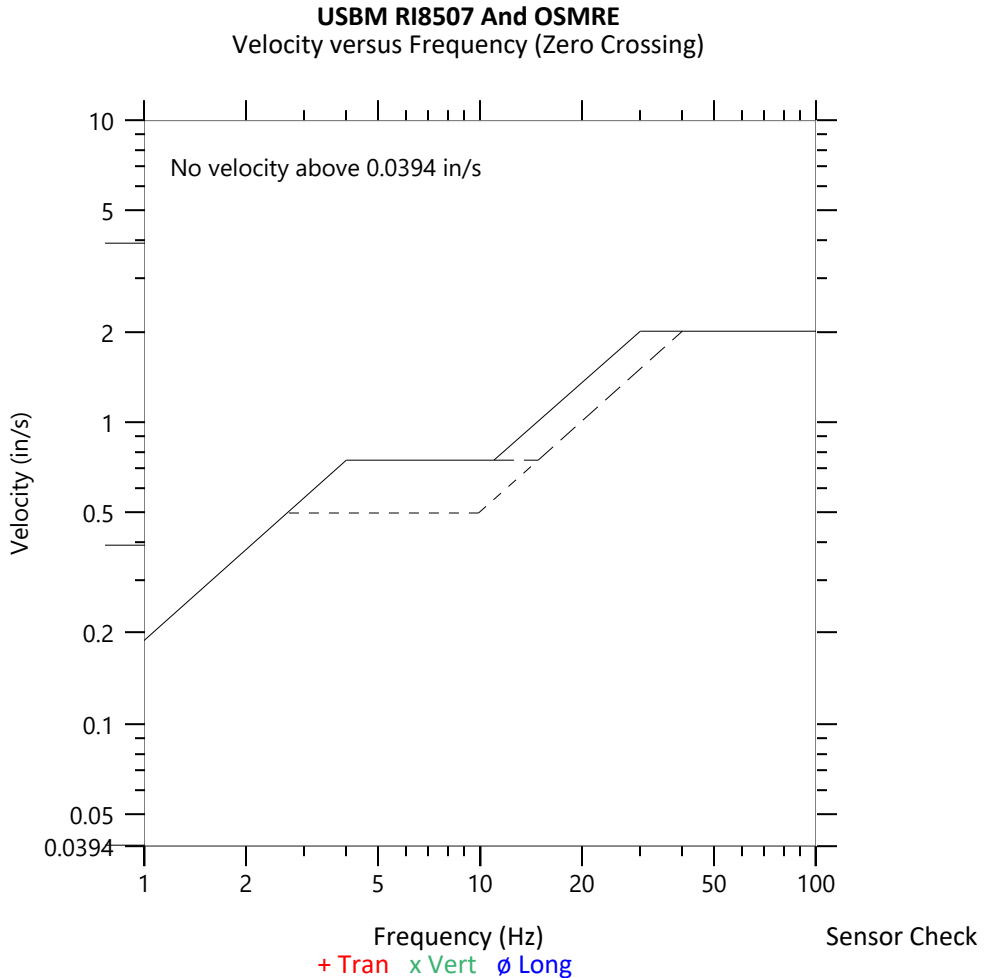
Start July 29, 2026 12:00:06
Finish July 29, 2026 15:29:59
Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260729120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0102 in/s	0.0087 in/s	0.0102 in/s
Zero Crossing Frequency	19.0 Hz	12.2 Hz	16.5 Hz
Date	Jul 29, 2026	Jul 29, 2026	Jul 29, 2026
Time	15:00:06	15:00:06	15:00:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.4	4.1
Peak Vector Sum	0.0106 in/s at July 29, 2026 15:00:06		





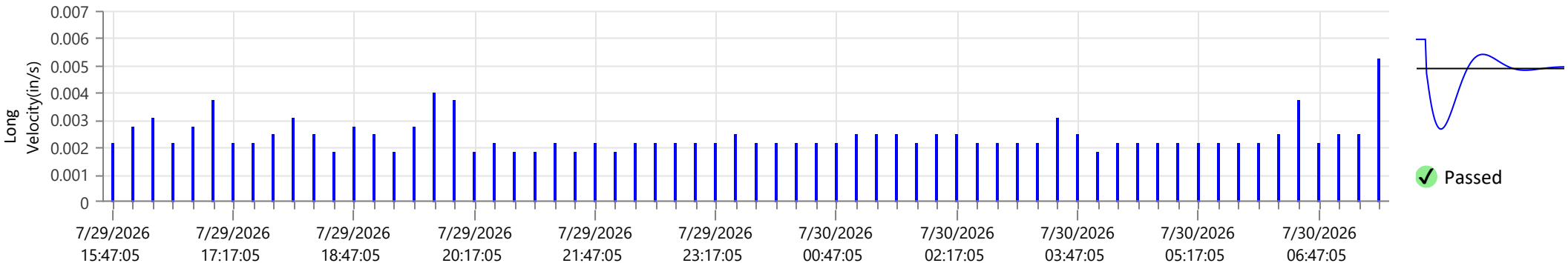
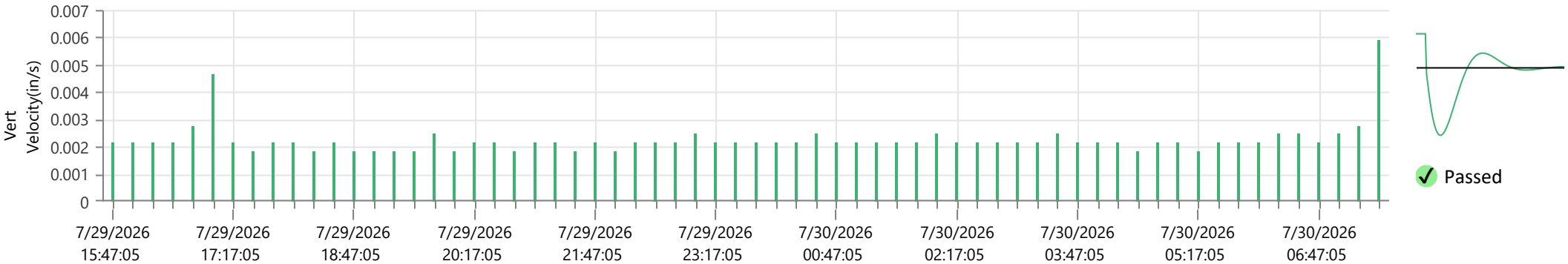
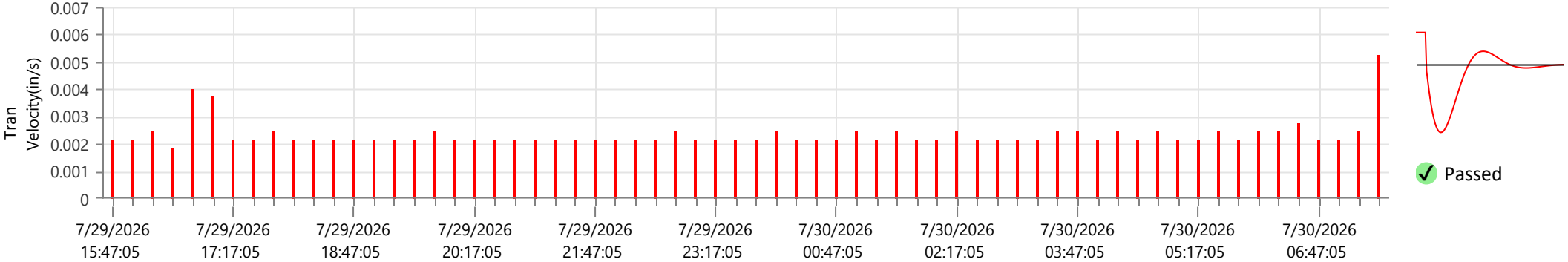
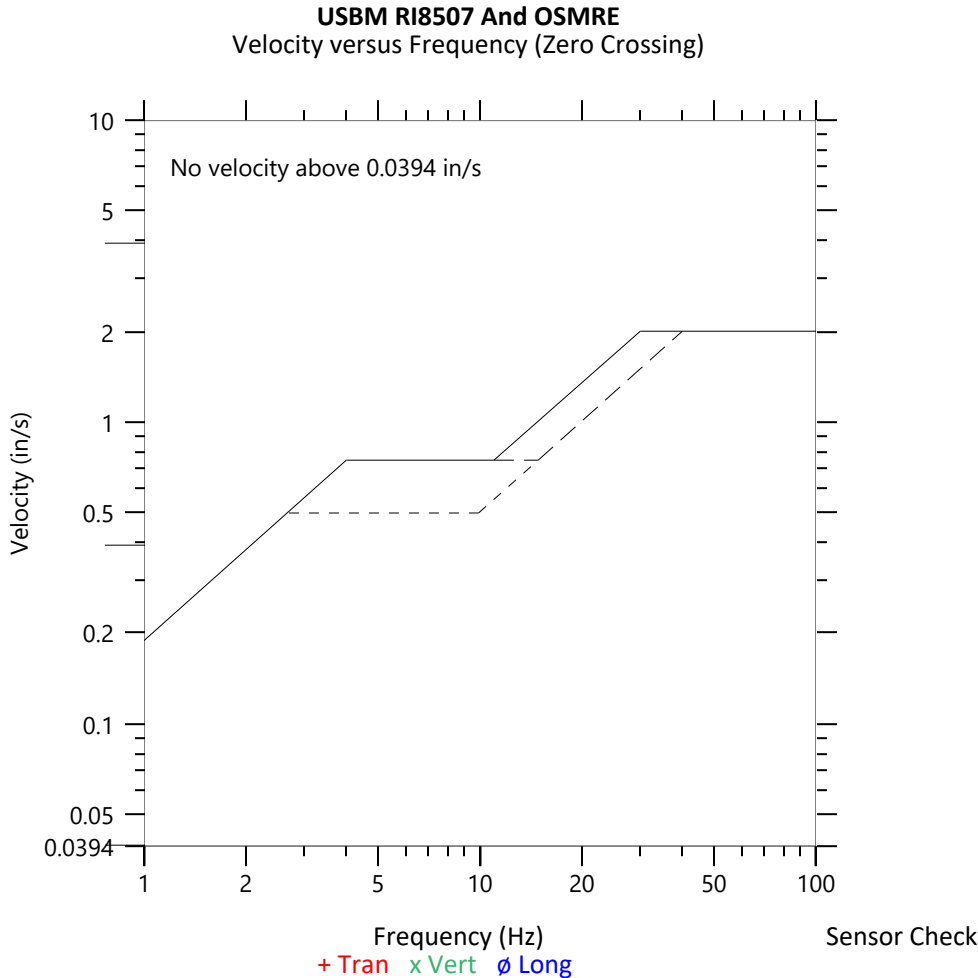
Start July 29, 2026 15:32:05
Finish July 30, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260729153205.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	0.0059 in/s	0.0053 in/s
Zero Crossing Frequency	32.0 Hz	17.1 Hz	19.0 Hz
Date	Jul 30, 2026	Jul 30, 2026	Jul 30, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0065 in/s at July 30, 2026 07:32:05		





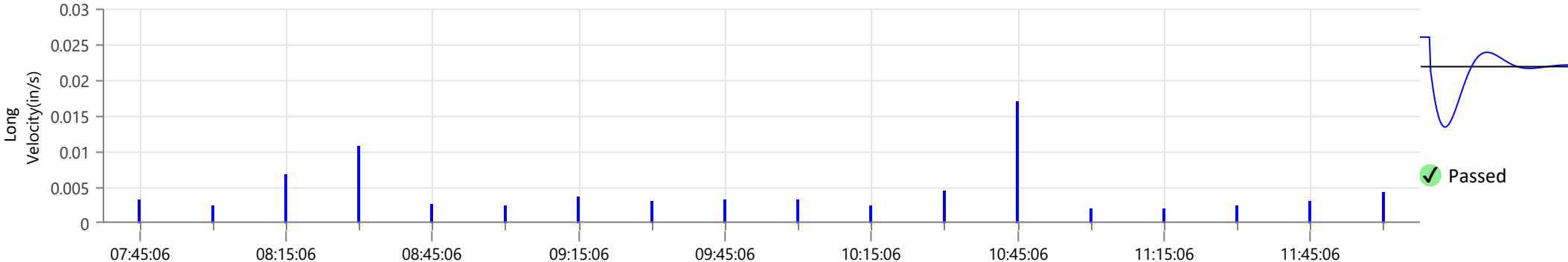
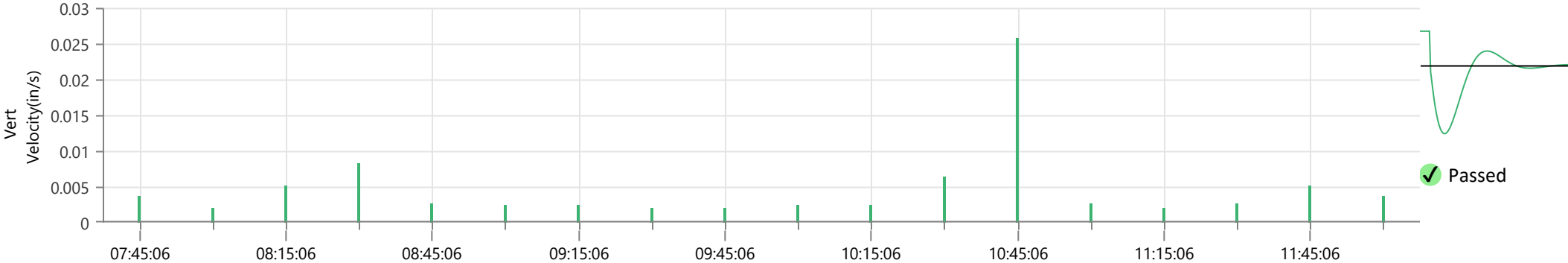
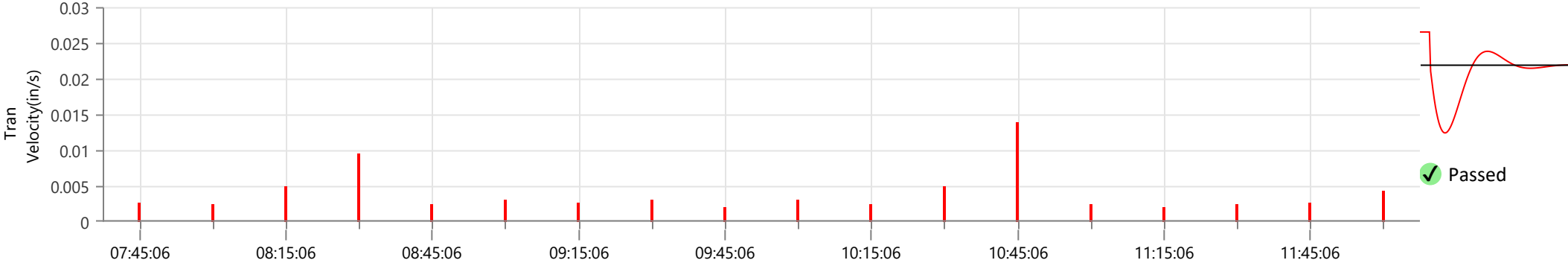
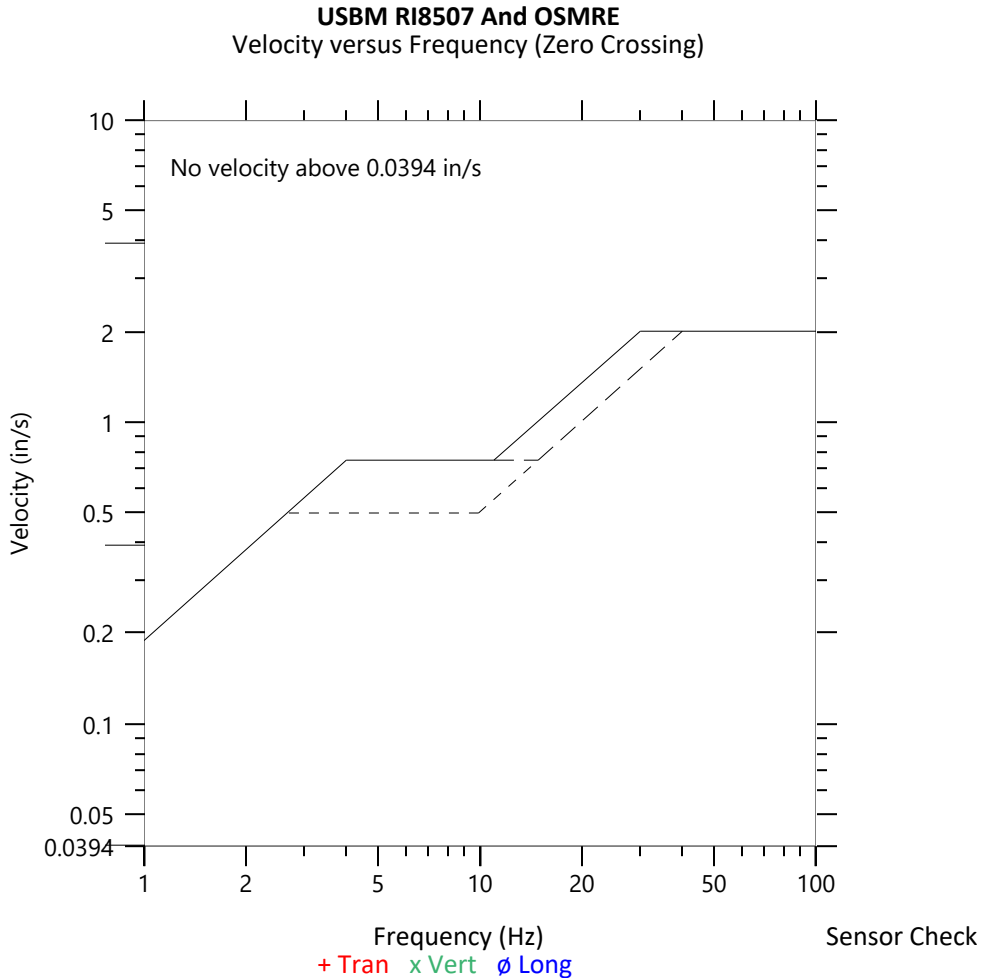
Start July 30, 2026 07:30:06
Finish July 30, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260730073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0140 in/s	0.0258 in/s	0.0171 in/s
Zero Crossing Frequency	>100 Hz	85.3 Hz	85.3 Hz
Date	Jul 30, 2026	Jul 30, 2026	Jul 30, 2026
Time	10:45:06	10:45:06	10:45:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.0303 in/s at July 30, 2026 10:45:06		





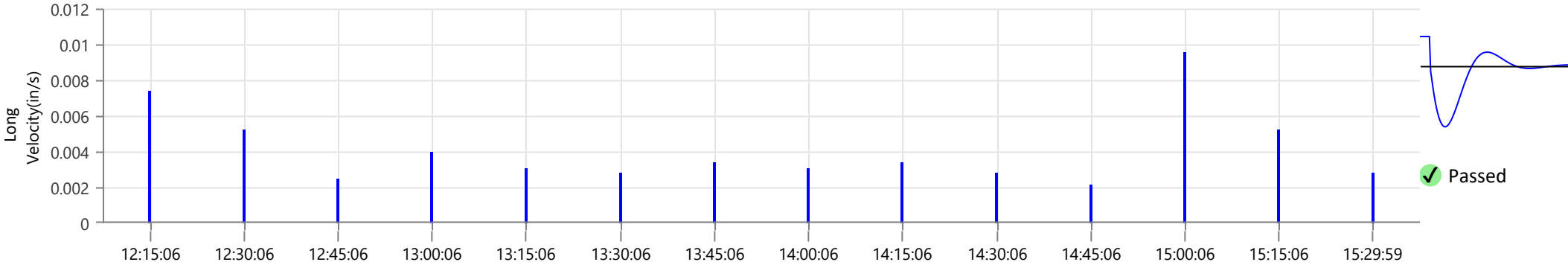
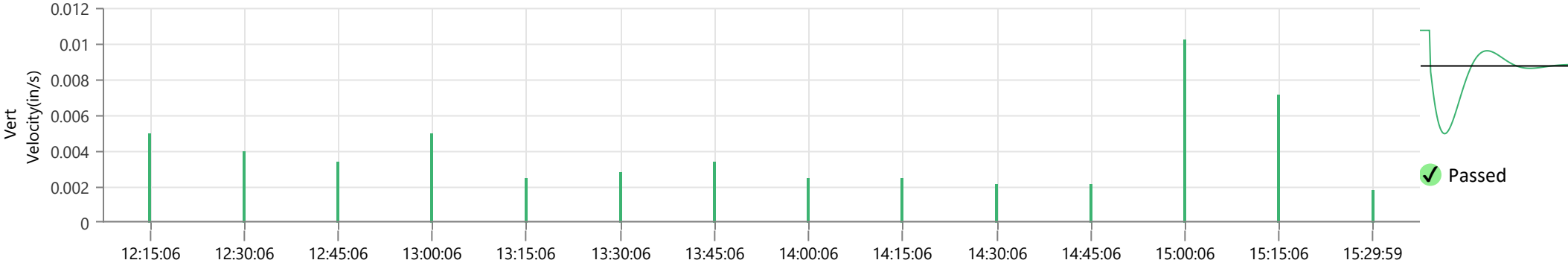
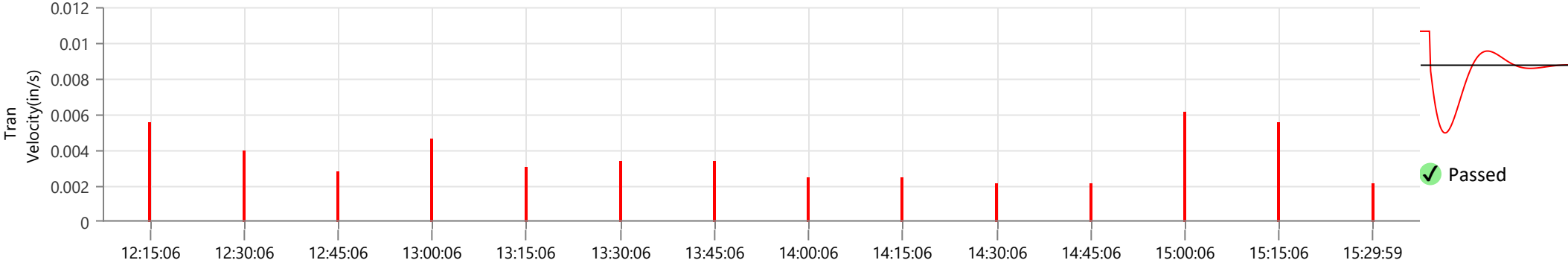
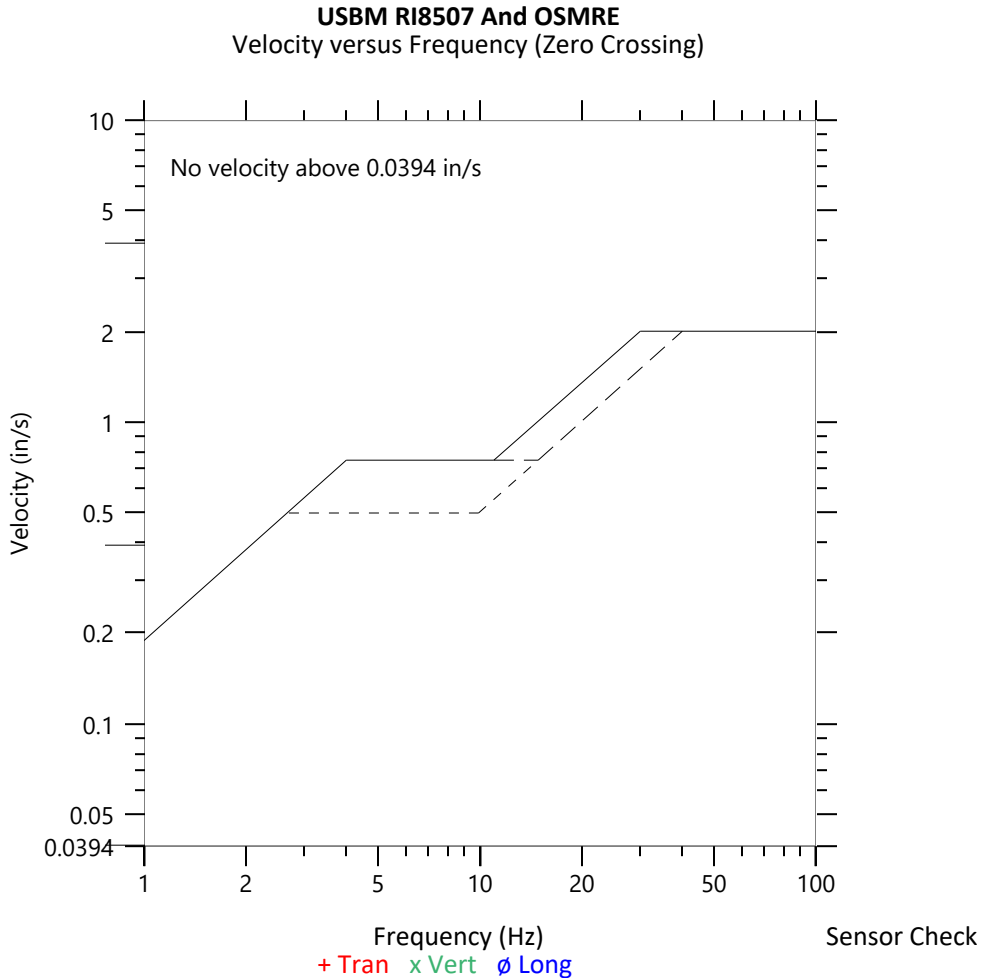
Start July 30, 2026 12:00:06
Finish July 30, 2026 15:29:59
Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260730120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0062 in/s	0.0102 in/s	0.0096 in/s
Zero Crossing Frequency	39.4 Hz	56.9 Hz	56.9 Hz
Date	Jul 30, 2026	Jul 30, 2026	Jul 30, 2026
Time	15:00:06	15:00:06	15:00:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.7	4.4	4.1
Peak Vector Sum	0.0111 in/s at July 30, 2026 15:00:06		





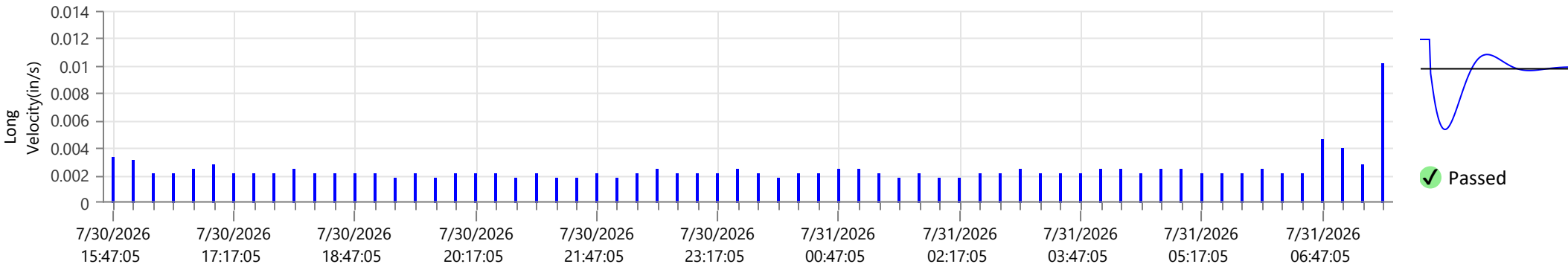
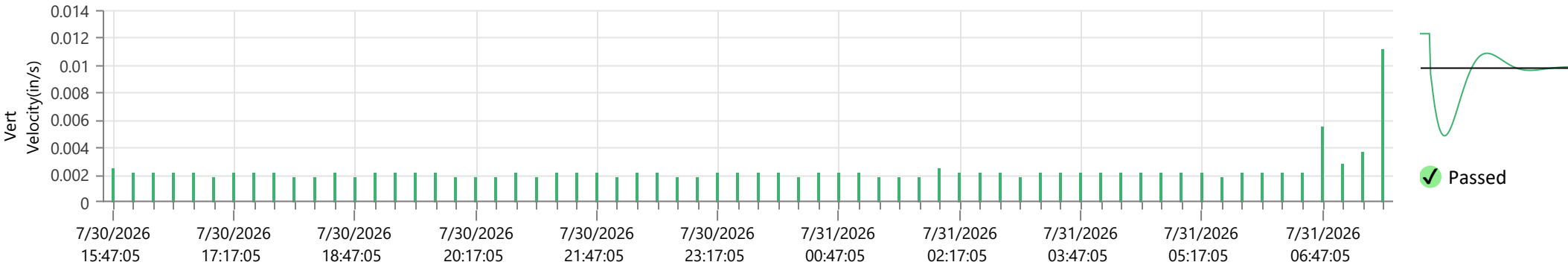
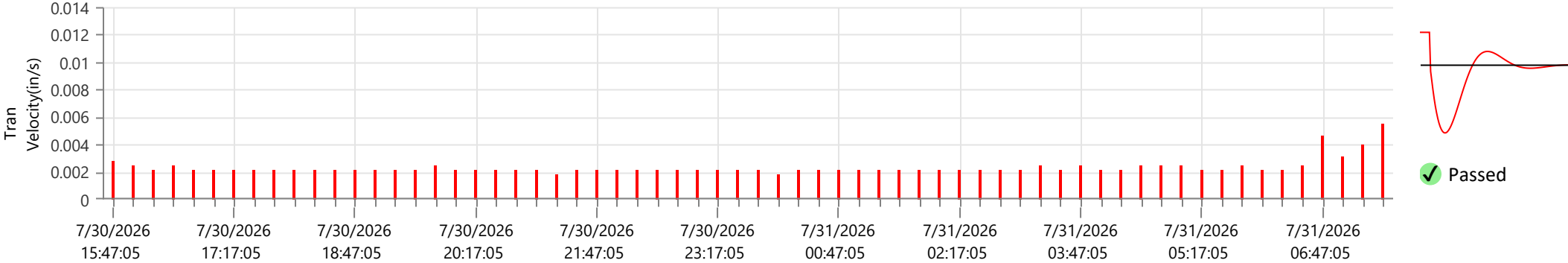
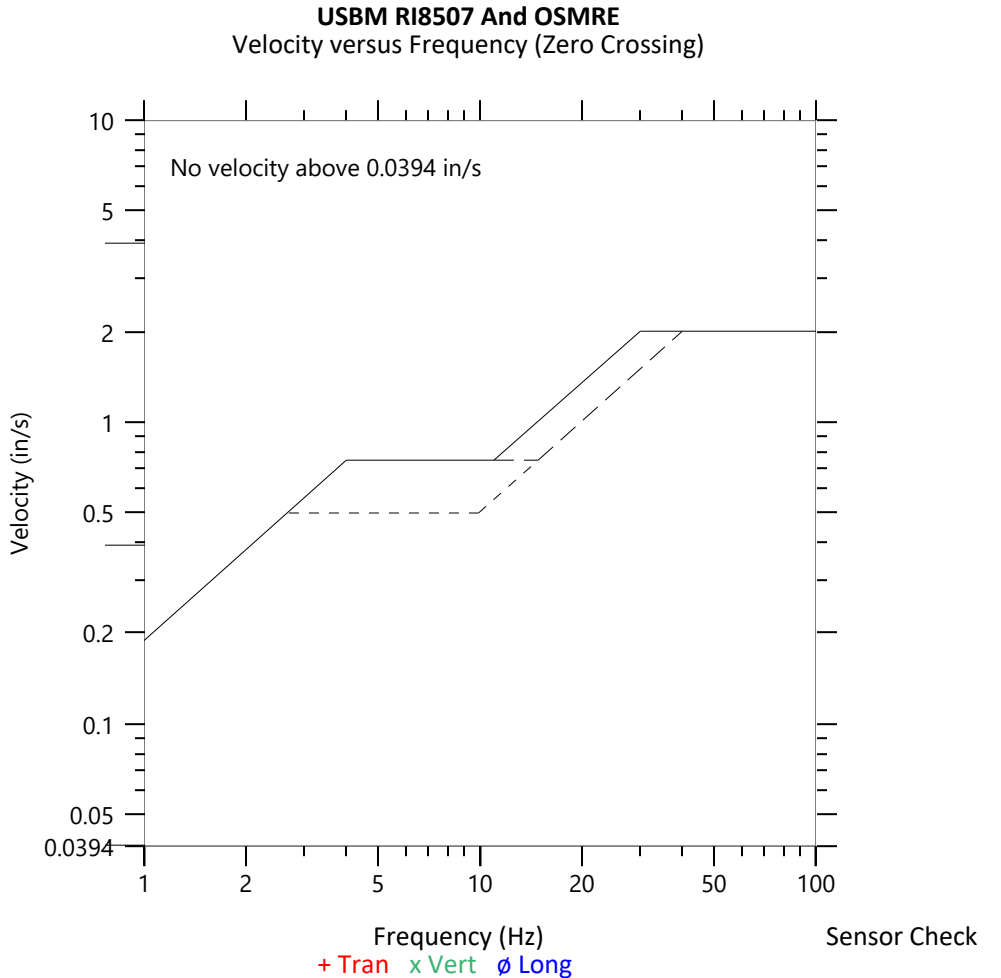
Start July 30, 2026 15:32:05
Finish July 31, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260730153205.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0056 in/s	0.0112 in/s	0.0102 in/s
Zero Crossing Frequency	51.2 Hz	73.1 Hz	73.1 Hz
Date	Jul 31, 2026	Jul 31, 2026	Jul 31, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0117 in/s at July 31, 2026 07:32:05		





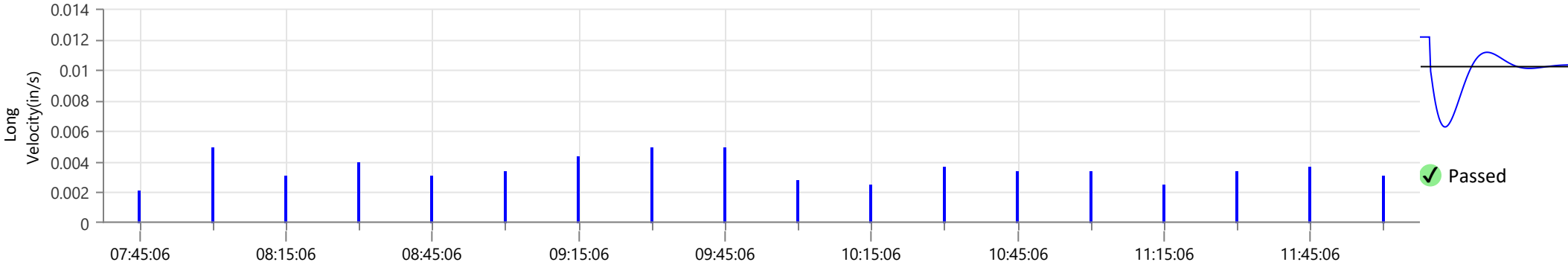
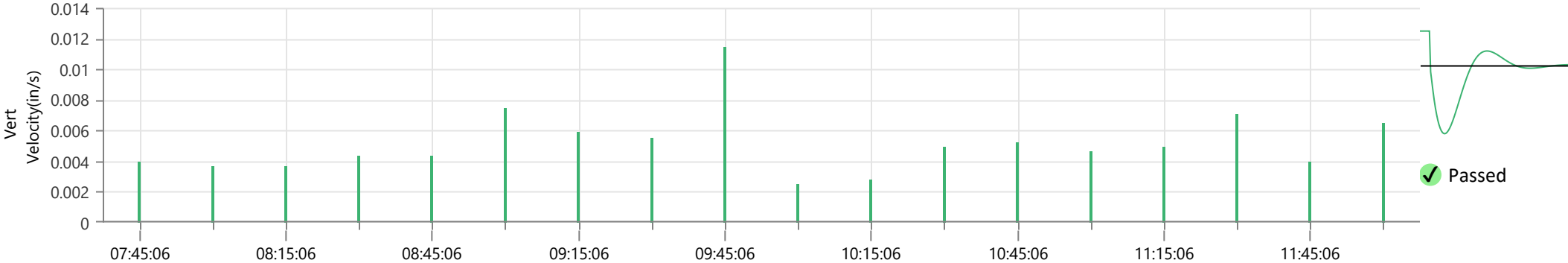
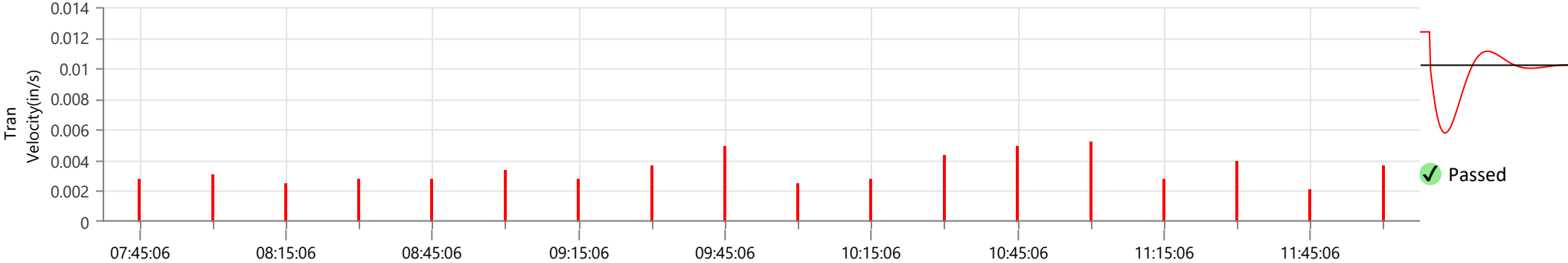
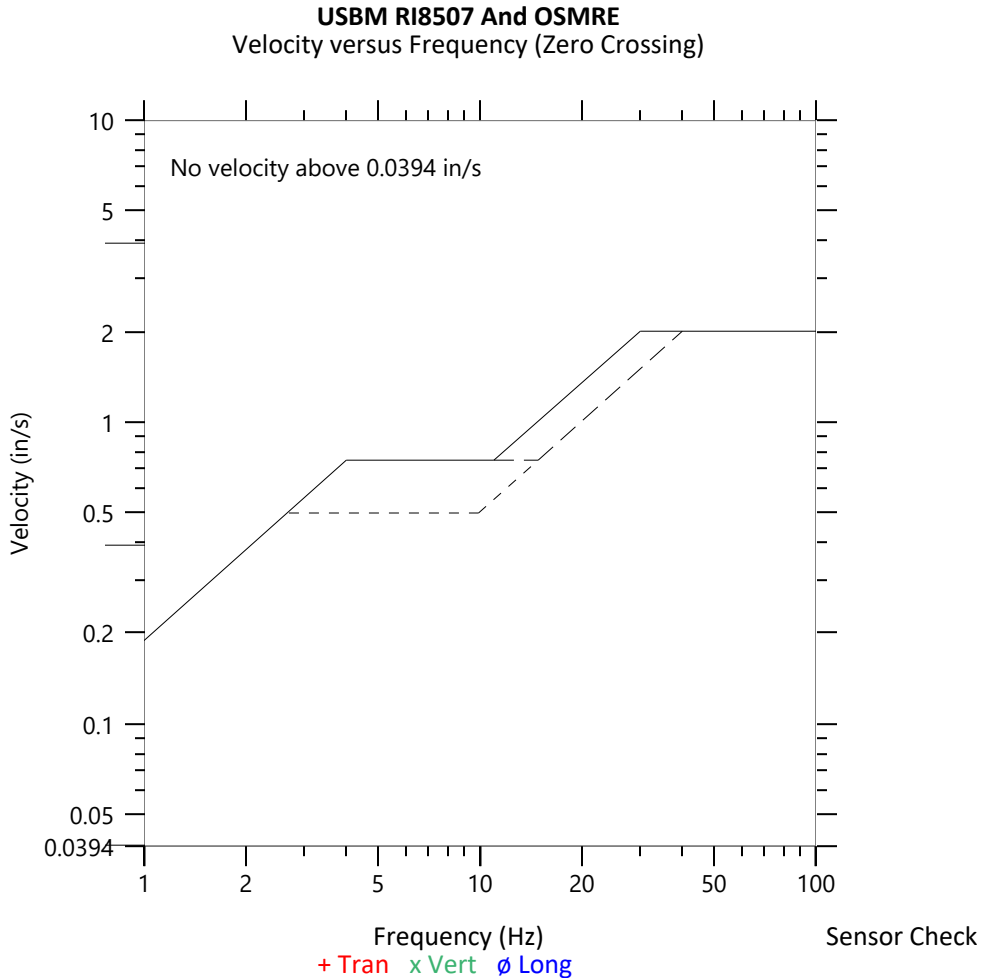
Start July 31, 2026 07:30:06
Finish July 31, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260731073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0053 in/s	0.0115 in/s	<0.005 in/s
Zero Crossing Frequency	36.6 Hz	14.6 Hz	85.3 Hz
Date	Jul 31, 2026	Jul 31, 2026	Jul 31, 2026
Time	11:00:06	09:45:06	08:00:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.0123 in/s at July 31, 2026 09:45:06		





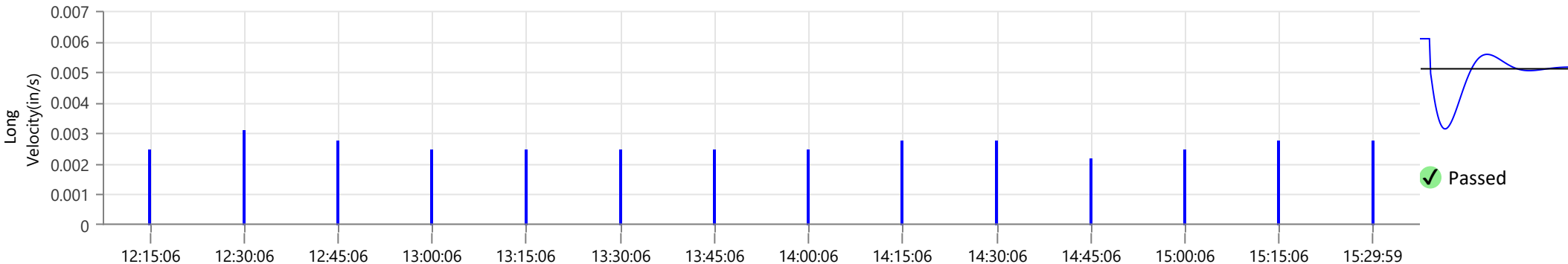
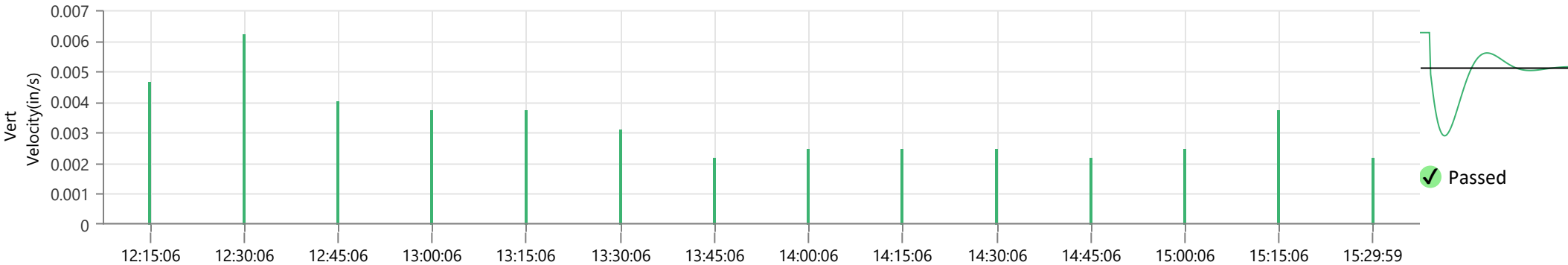
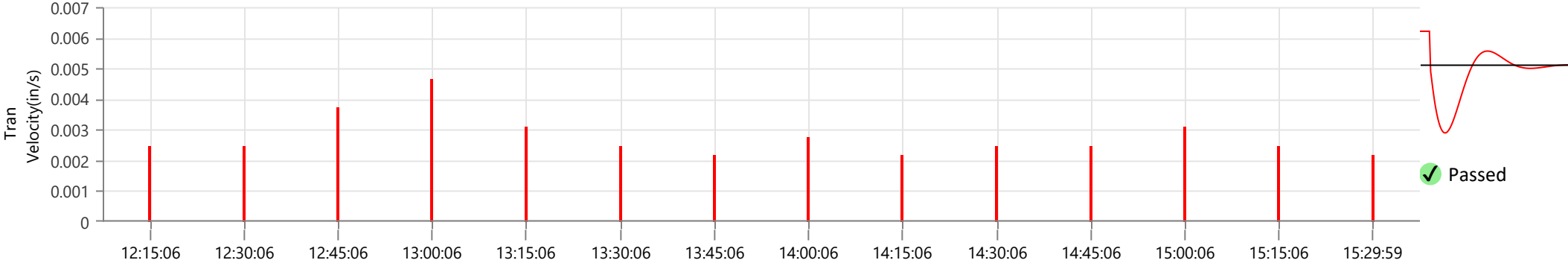
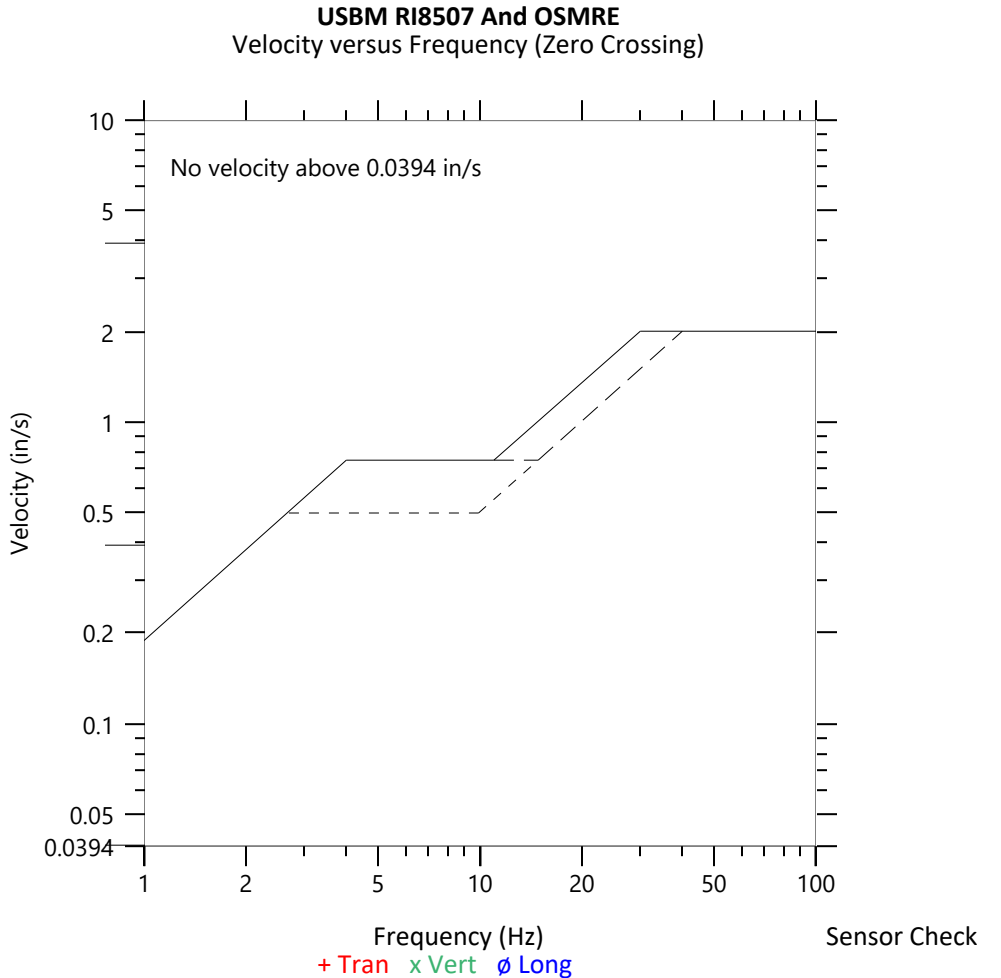
Start July 31, 2026 12:00:06
Finish July 31, 2026 15:29:59
Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260731120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	0.0062 in/s	<0.005 in/s
Zero Crossing Frequency	46.5 Hz	14.6 Hz	13.8 Hz
Date	Jul 31, 2026	Jul 31, 2026	Jul 31, 2026
Time	13:00:06	12:30:06	12:30:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.7	4.4	4.1
Peak Vector Sum	0.0066 in/s at July 31, 2026 12:30:06		





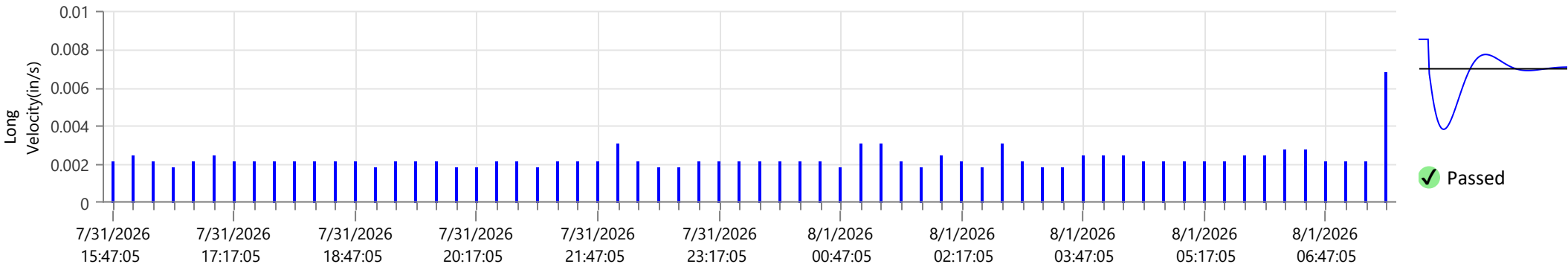
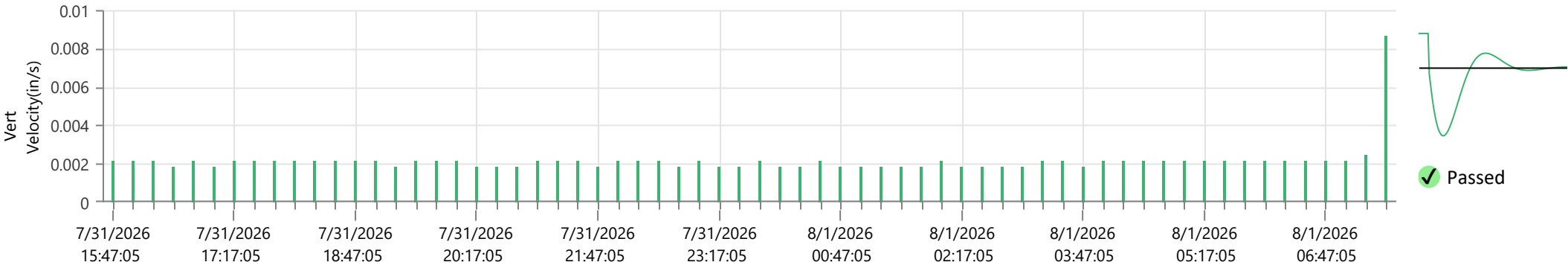
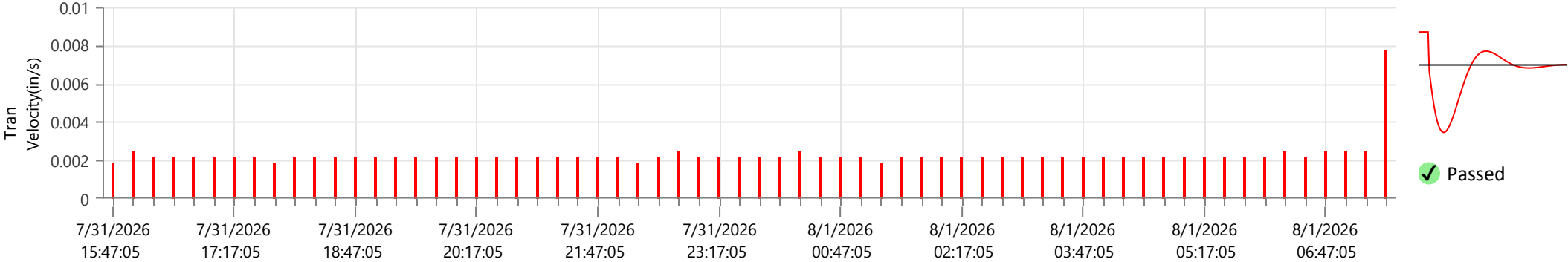
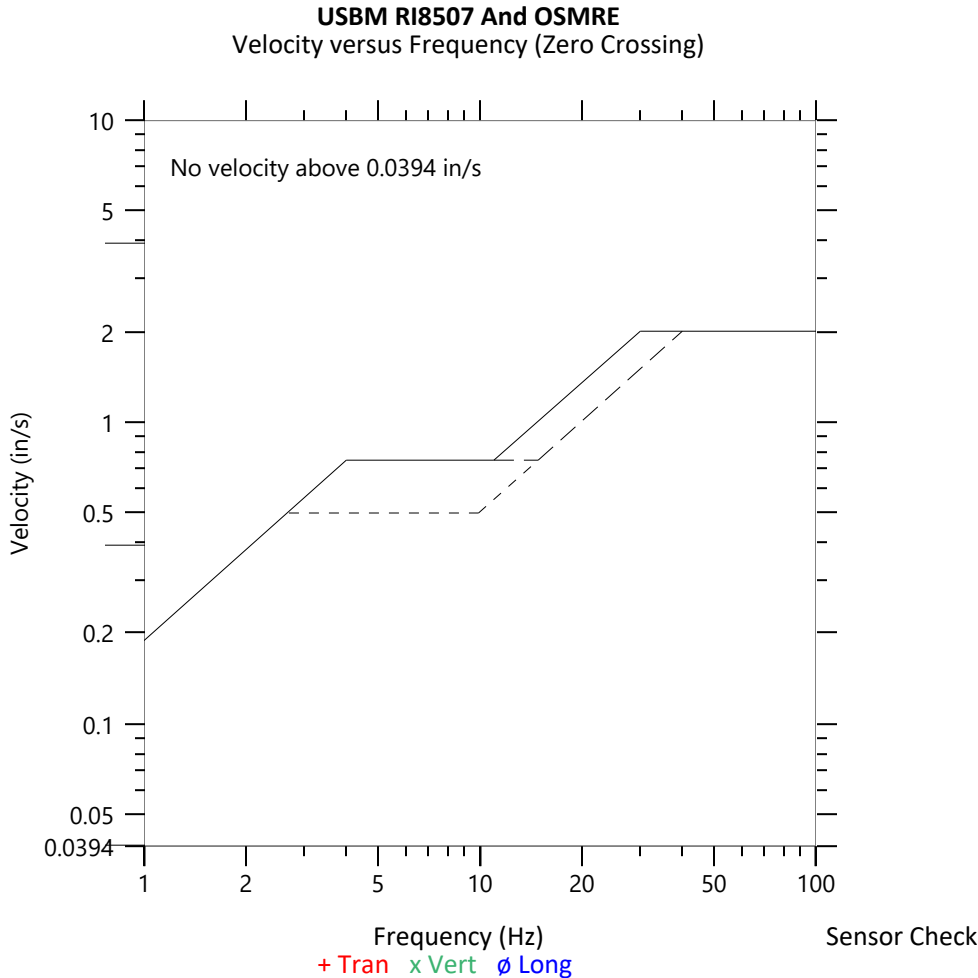
Start July 31, 2026 15:32:05
Finish August 1, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260731153205.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0078 in/s	0.0087 in/s	0.0068 in/s
Zero Crossing Frequency	51.2 Hz	34.1 Hz	34.1 Hz
Date	Aug 1, 2026	Aug 1, 2026	Aug 1, 2026
Time	07:29:59	07:29:59	07:29:59
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.0103 in/s at August 1, 2026 07:32:05		





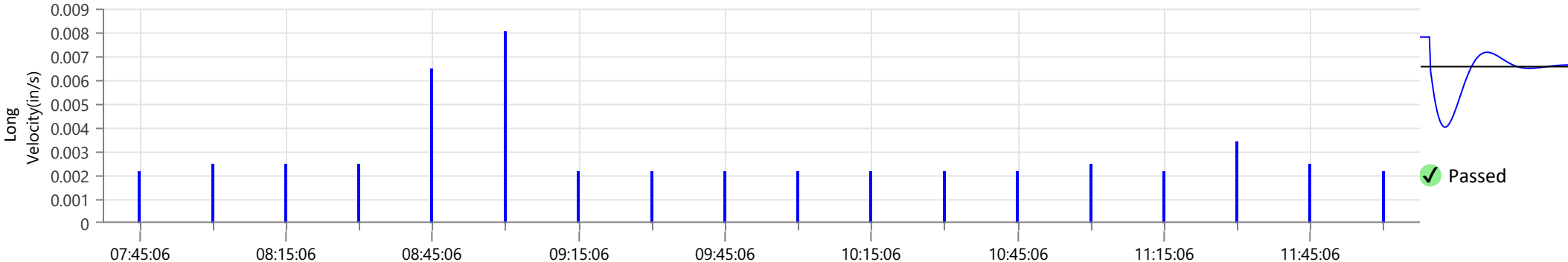
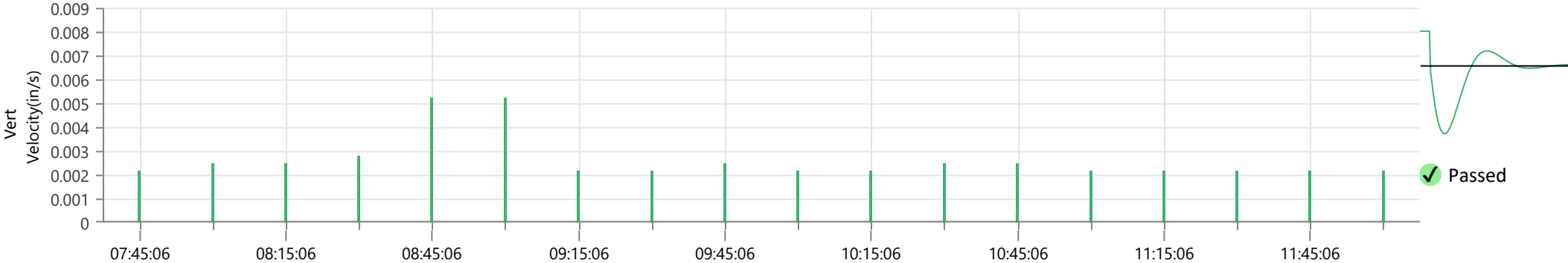
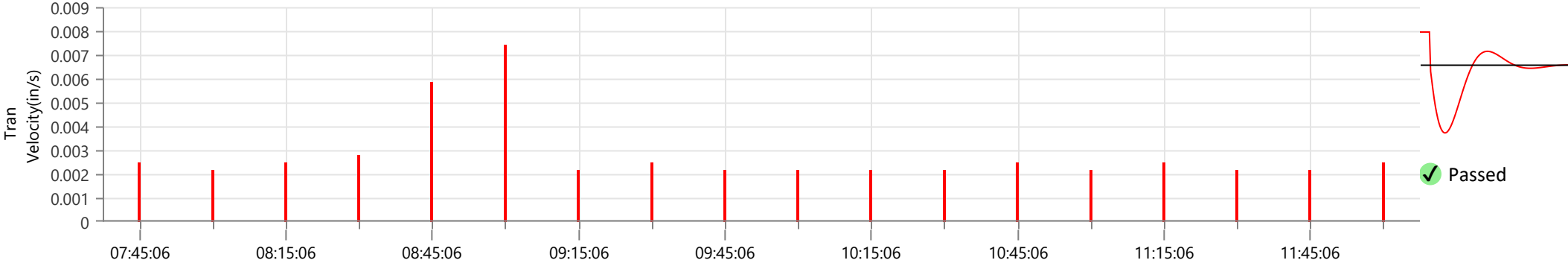
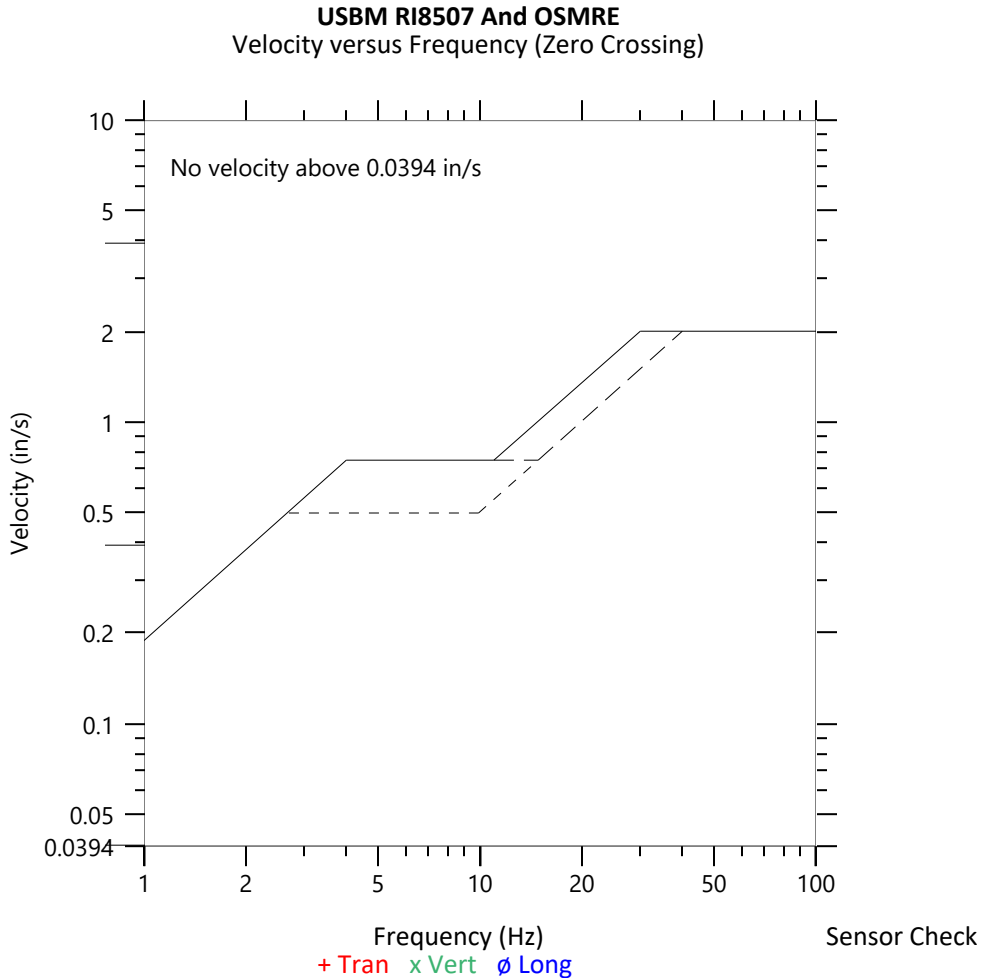
Start August 1, 2026 07:30:06
Finish August 1, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260801073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0074 in/s	0.0053 in/s	0.0081 in/s
Zero Crossing Frequency	46.5 Hz	>100 Hz	73.1 Hz
Date	Aug 1, 2026	Aug 1, 2026	Aug 1, 2026
Time	09:00:06	08:45:06	09:00:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.0082 in/s at August 1, 2026 09:00:06		





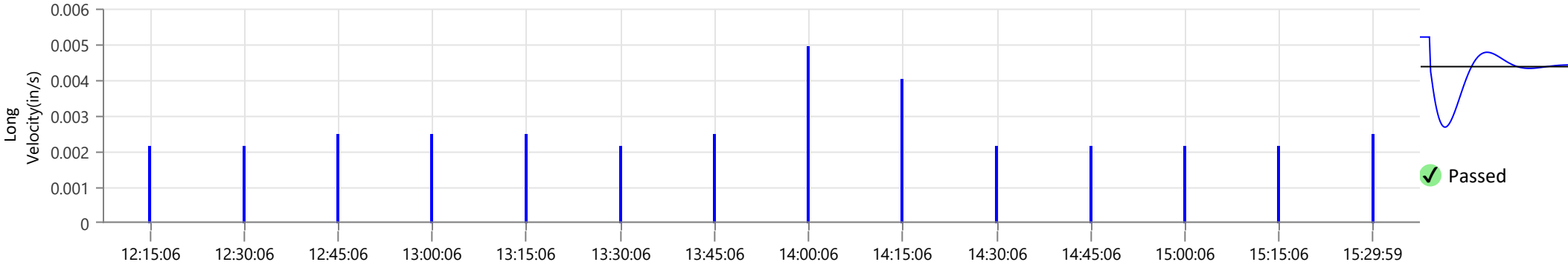
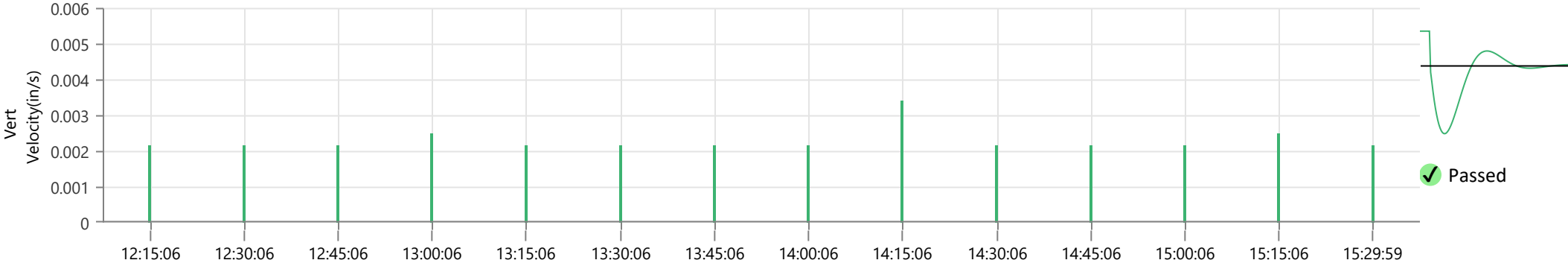
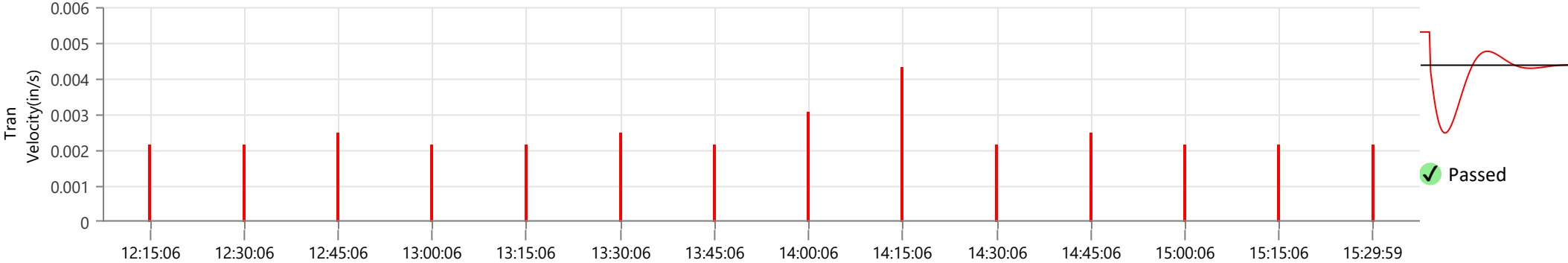
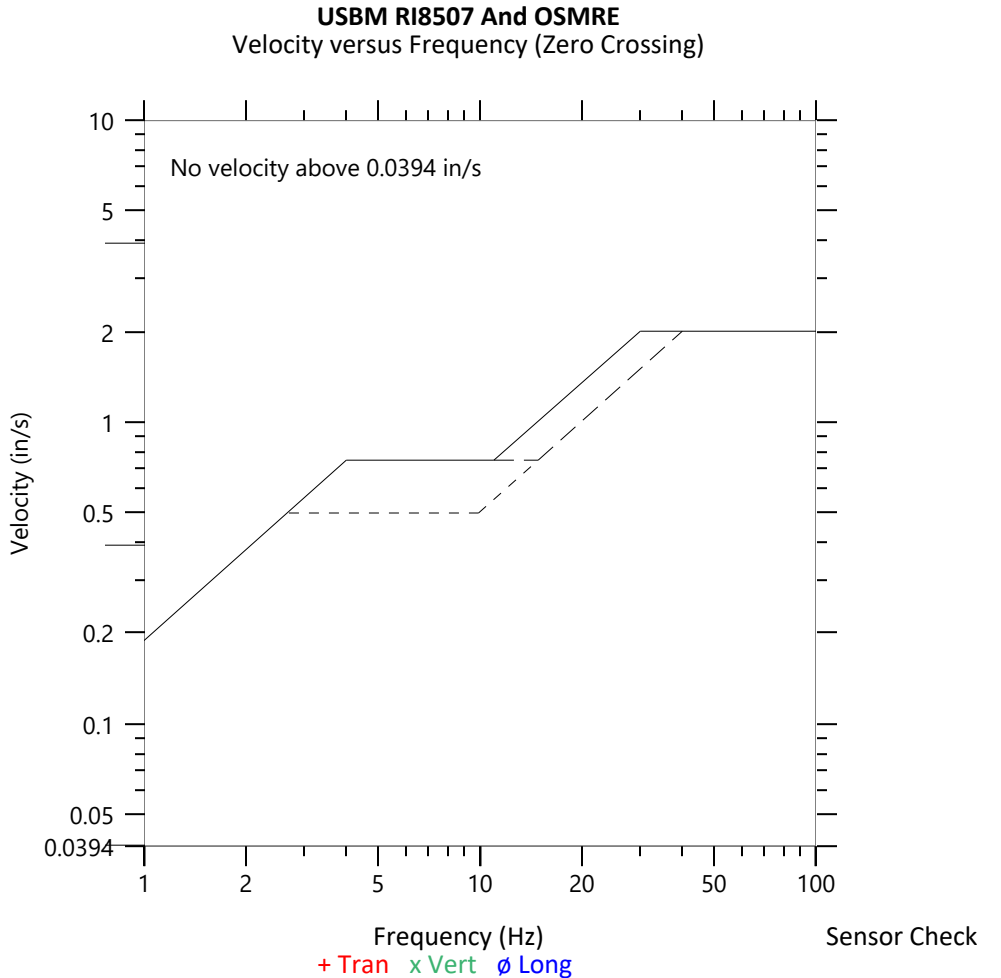
Start August 1, 2026 12:00:06
Finish August 1, 2026 15:29:59
Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260801120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	>100 Hz
Date	Aug 1, 2026	Aug 1, 2026	Aug 1, 2026
Time	14:15:06	14:15:06	14:00:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.8	4.5	4.2
Peak Vector Sum	0.0060 in/s at August 1, 2026 14:00:06		





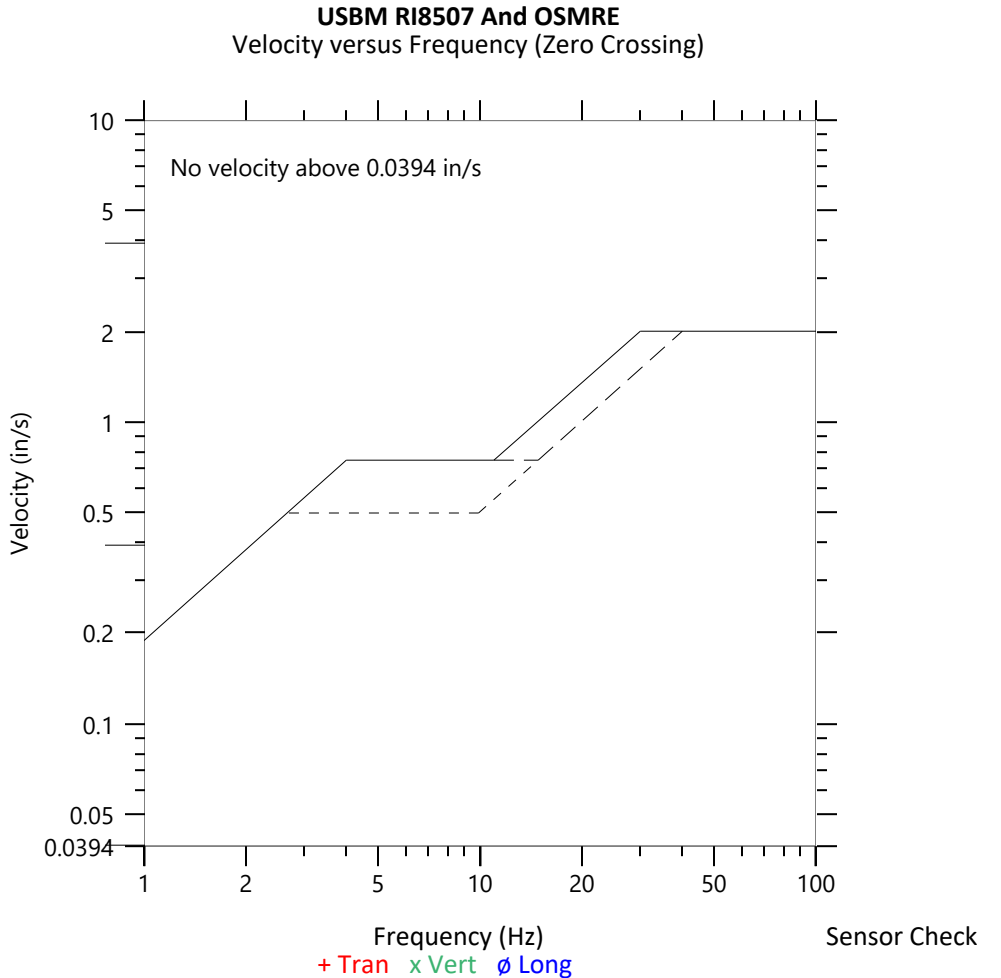
Start August 1, 2026 15:32:05
Finish August 2, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260801153205.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0109 in/s	0.0078 in/s	0.0124 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	>100 Hz
Date	Aug 2, 2026	Aug 2, 2026	Aug 2, 2026
Time	01:47:05	01:47:05	00:02:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0130 in/s at August 2, 2026 01:17:05		





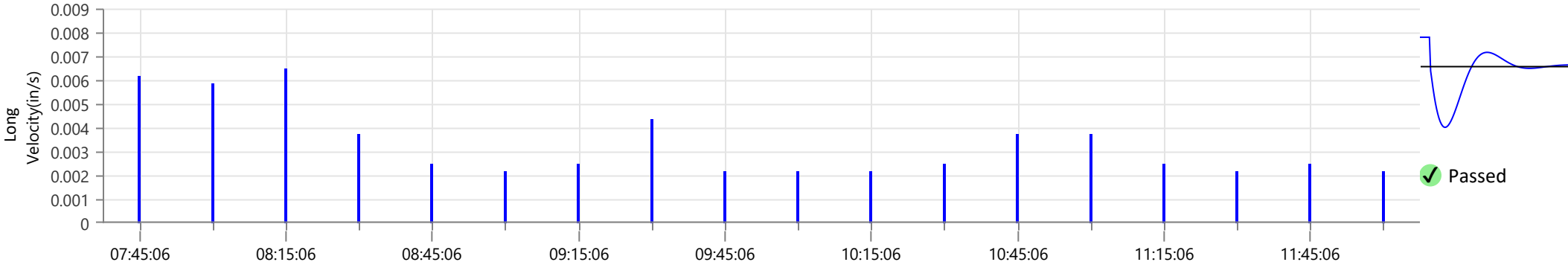
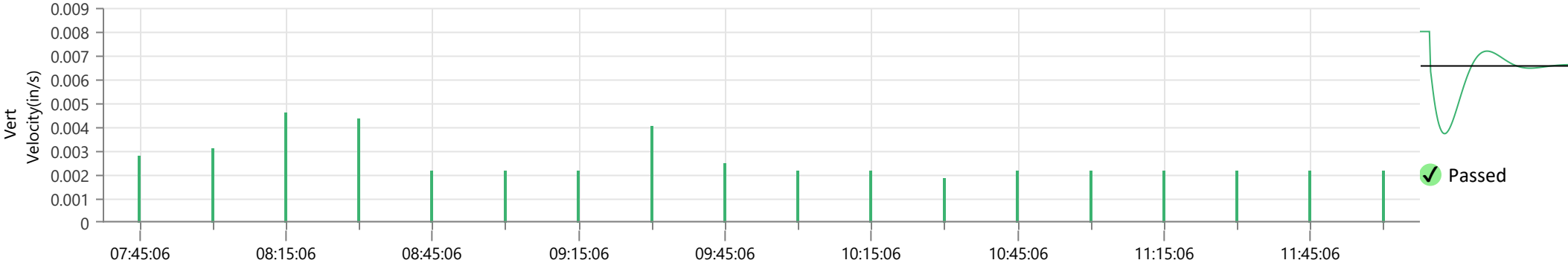
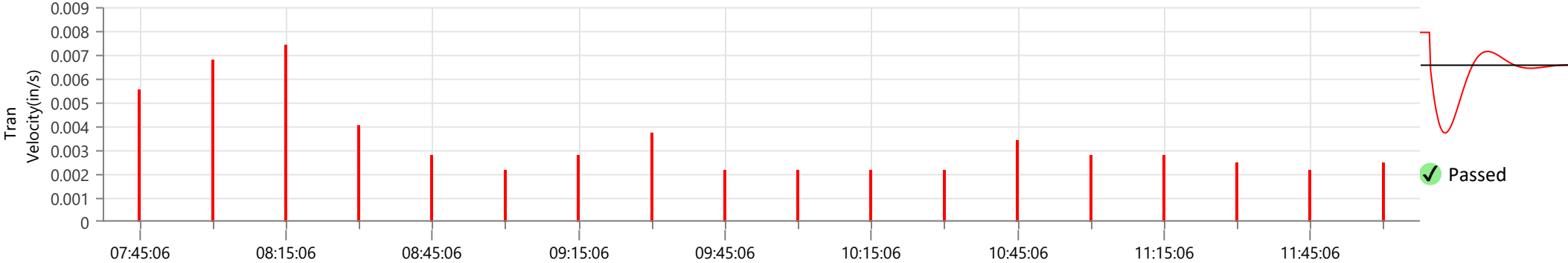
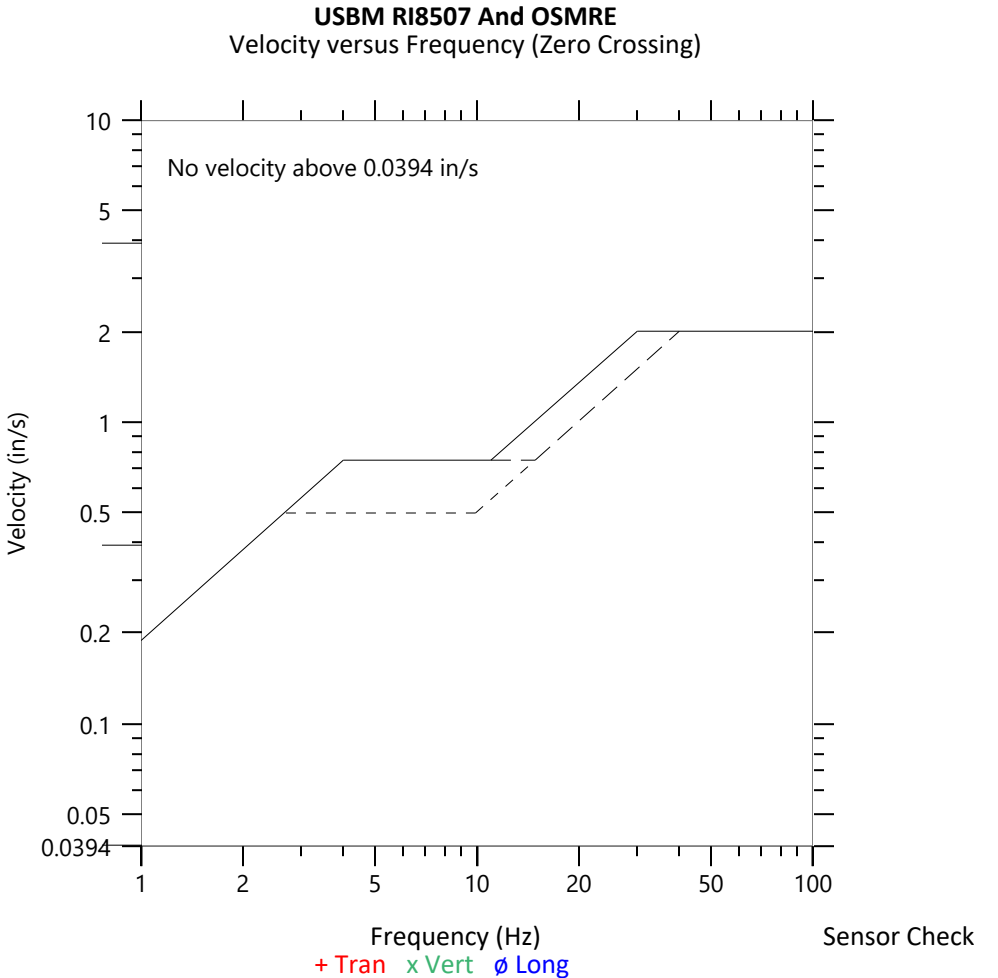
Start August 2, 2026 07:30:06
Finish August 2, 2026 11:59:59
Number of Intervals/Interval 17.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260802073006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0074 in/s	<0.005 in/s	0.0065 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	>100 Hz
Date	Aug 2, 2026	Aug 2, 2026	Aug 2, 2026
Time	08:15:06	08:15:06	08:15:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0099 in/s at August 2, 2026 08:15:06		





Start August 2, 2026 12:00:06
Finish August 2, 2026 15:29:59
Number of Intervals/Interval 13.99/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

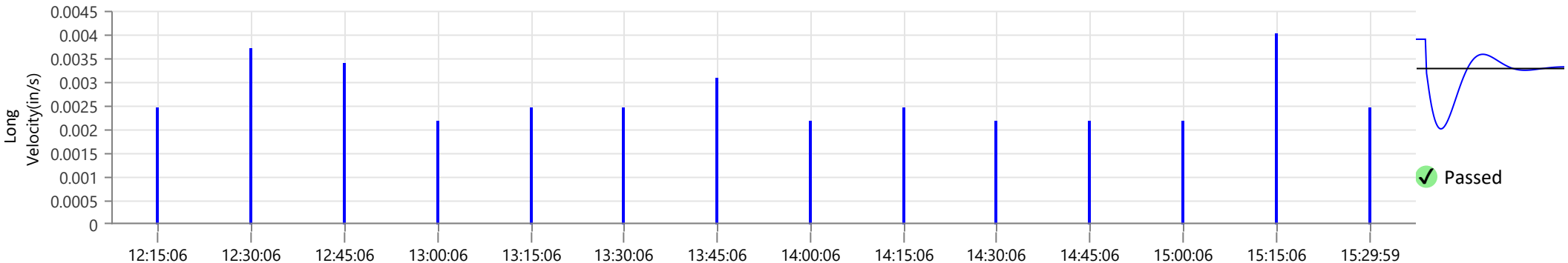
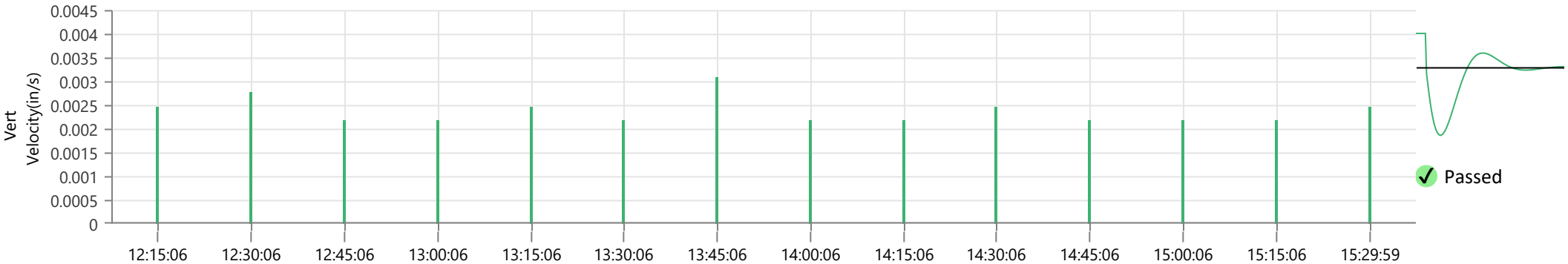
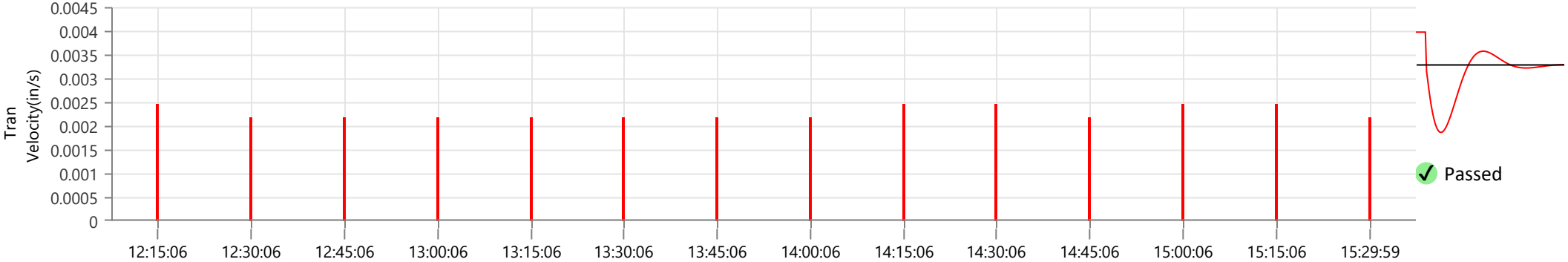
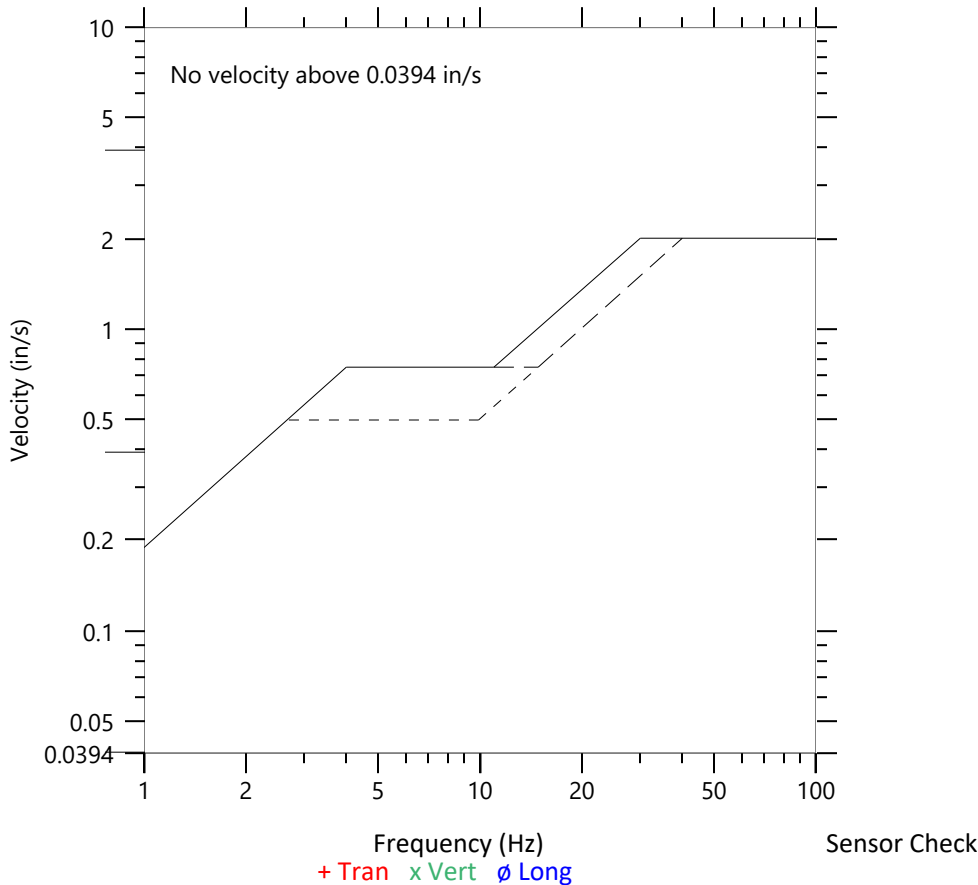
Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260802120006.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	28.4 Hz	3.7 Hz
Date	Aug 2, 2026	Aug 2, 2026	Aug 2, 2026
Time	12:15:06	13:45:06	15:15:06
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0042 in/s at August 2, 2026 13:45:06		

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)





Start August 2, 2026 15:32:05
Finish August 3, 2026 07:29:59
Number of Intervals/Interval 63.86/900 sec
Sample Rate 1024 sps
Setup File Name 253121 Slauson Middle School.mmb
Operator Operator

Serial Number UM16684
Model Number Micromate ISEE 11.0BD
Battery Level 3.8 volts
Unit Calibration July 26, 2025 by Instantel
Event File Name UM16684_20260802153205.IDFH
USB Sensor Support Disabled

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

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	56.9 Hz	>100 Hz	24.4 Hz
Date	Aug 2, 2026	Aug 2, 2026	Aug 2, 2026
Time	15:47:05	16:02:05	20:17:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.9	4.5	4.2
Peak Vector Sum	0.0038 in/s at August 2, 2026 22:02:05		

