



CONSULTING GROUP

# Vibration Monitoring Report Summary

Slauson Middle School  
Renovation and Addition

Project Number: 253121

Date: 04/18/26 to 4/24/26

Client: Ann Arbor Public Schools

Client Contact: Erik Bodker (Gilbane)

Project Address: 1019 W Washington St, Ann Arbor, MI 48103

Micromate/Minimate Serial No. :	UM17585	Geophone Serial No.:	UM17585
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Vibration Unit Location:	UM17585 - West side of school, next to property line behind 231 Buena Vista
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Maximum Peak Particle Velocity (PPV) (in/sec):		Frequency (Hz) at PPV:	
UM17585	0.3960 - Longitudinal Channel on 04-23-26 at 10:45:35	UM17585	32'Hz

Maximum Specified PPV (in/sec):	0.20
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**Description of Construction Activities:**  
 General construction activities with the intent to establish a baseline vibration level during construction.

Generally low vibration levels during the period covered; however, the highest activity occurred on Apr 23, 2026. The maximum PPVs observed were 0.2073 in/s (Tran), 0.3960 in/s (Vert), and 0.3606 in/s (Long) at 10:45:35. Peak Vector Sum exceedances above the 0.2 in/s reporting threshold occurred three times, with the highest PVS = 0.4780 in/s on Apr 23, 2026 @ 11:00:18, and additional exceedances of 0.2651 in/s on Apr 23 @ 10:45:19 and 0.2877 in/s on Apr 24 @ 17:00:18.

We understand construction activities included tree-trimming adjacent to the vibration unit. Potential causes of vibrations could include tree-trimming or equipment moving by the vibration unit. None-the-less, the vibration levels noted in this period are low.

Reported By: RPC, P.E.	Reviewed By: MGD, P.E.
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**Start** April 17, 2026 15:30:19  
**Finish** April 18, 2026 07:29:59  
**Number of Intervals/Interval** 63.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260417153019.IDFH  
**USB Sensor Support** Disabled

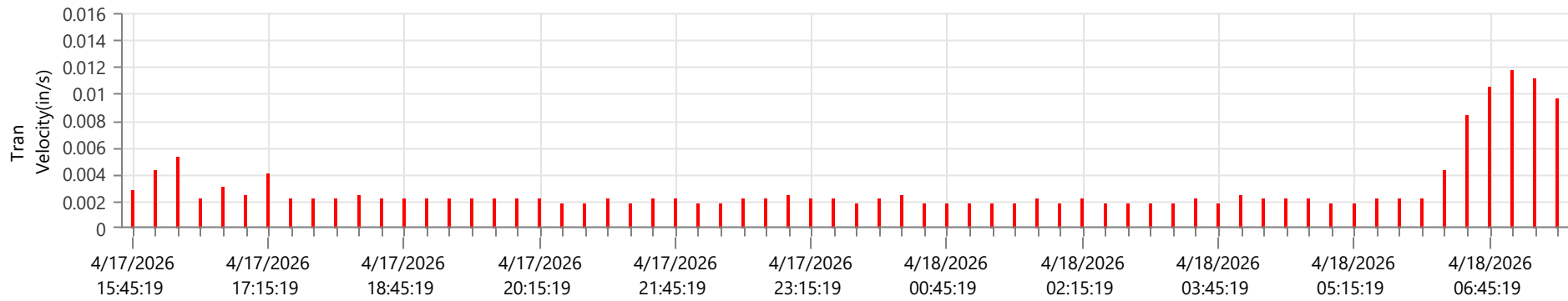
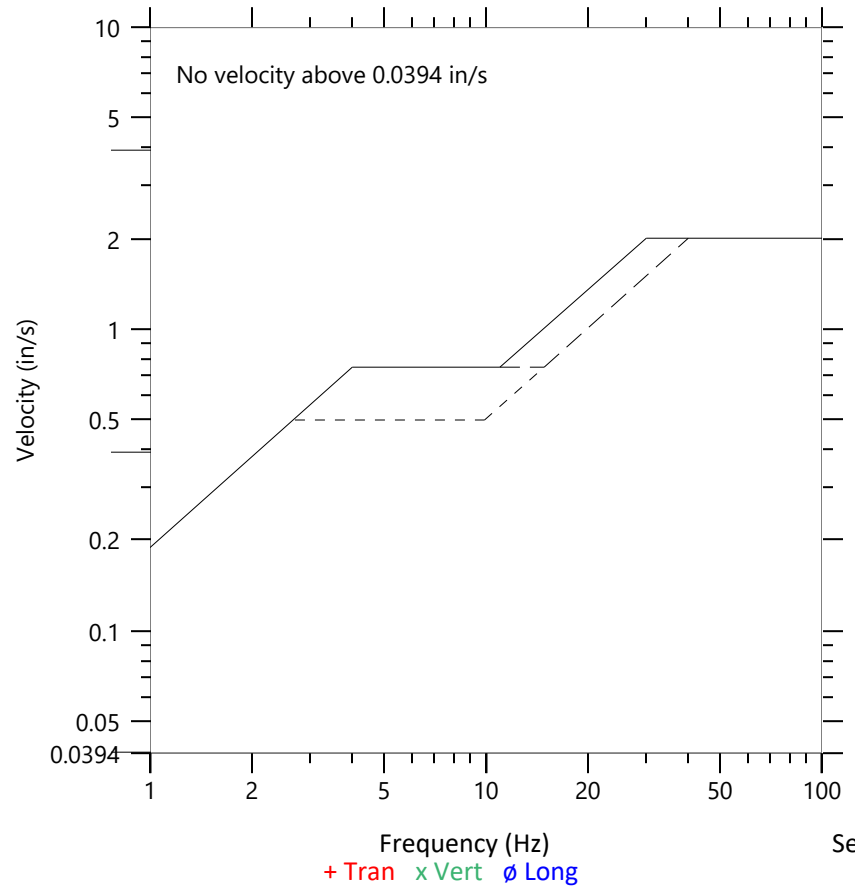
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

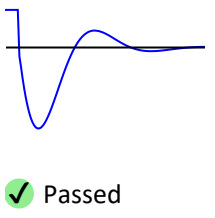
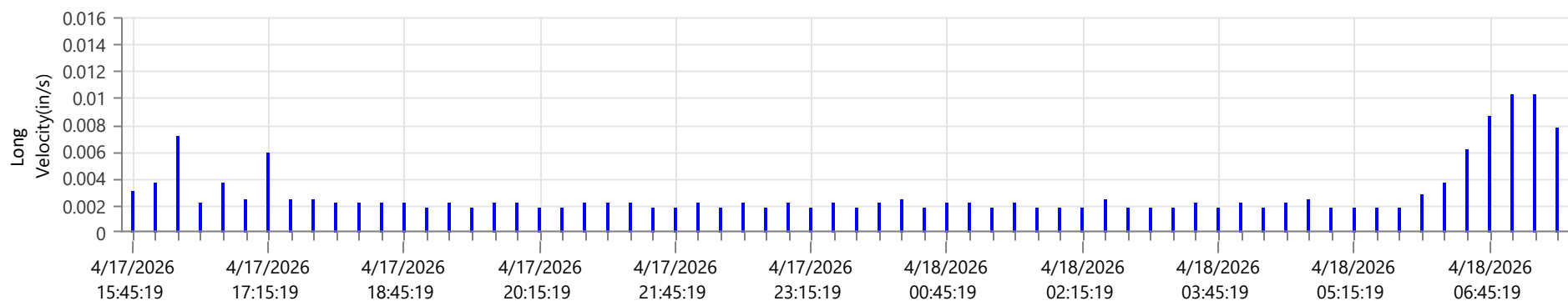
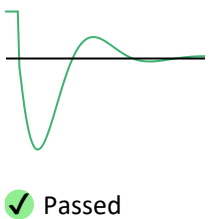
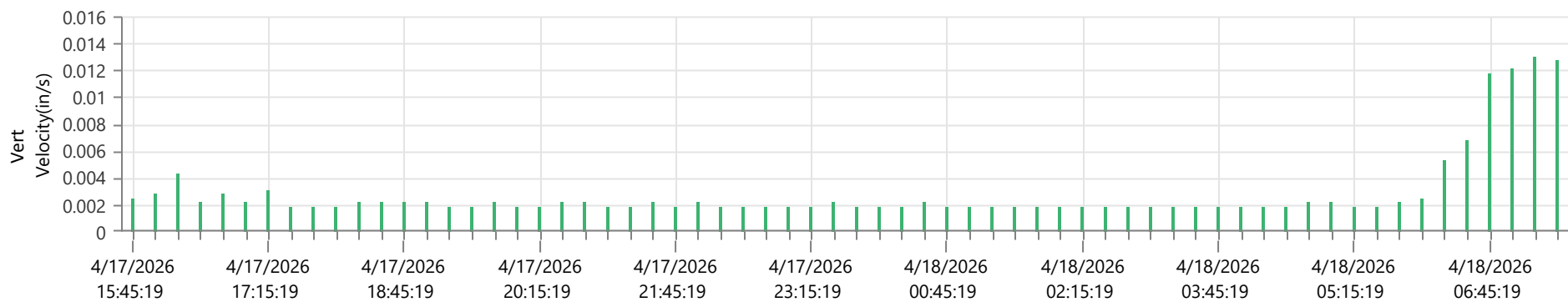
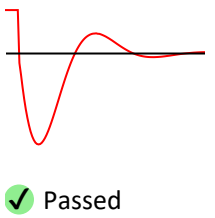
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0118 in/s	0.0130 in/s	0.0102 in/s
Zero Crossing Frequency	85.3 Hz	>100 Hz	85.3 Hz
Date	Apr 18, 2026	Apr 18, 2026	Apr 18, 2026
Time	07:00:19	07:15:19	07:00:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.0142 in/s at April 18, 2026 07:15:19

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



Sensor Check



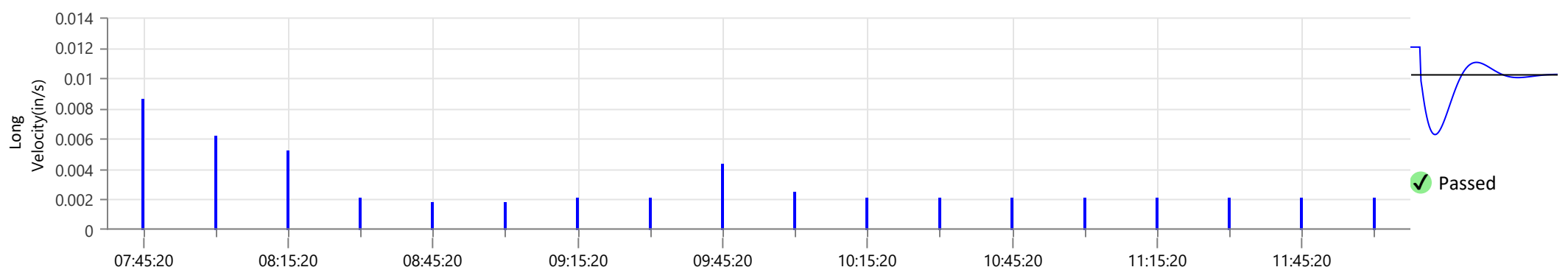
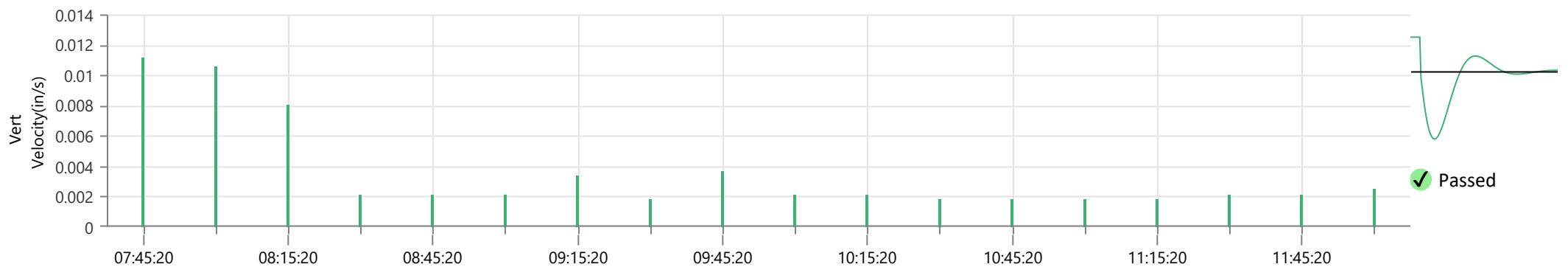
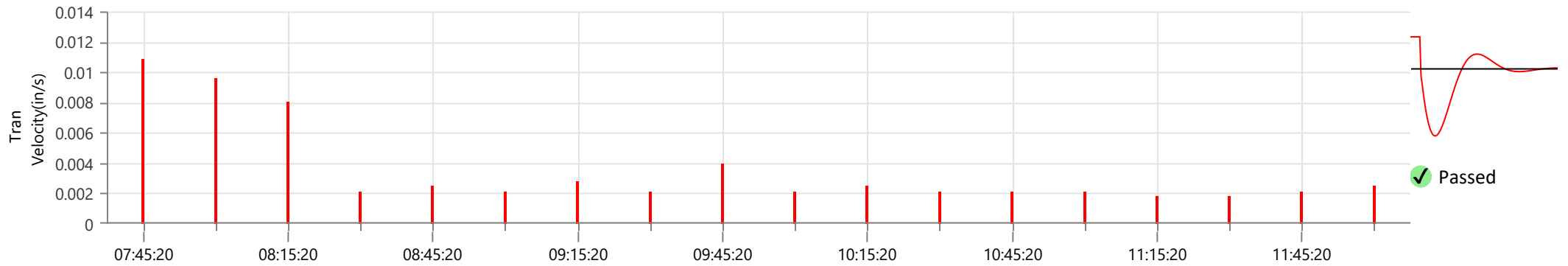
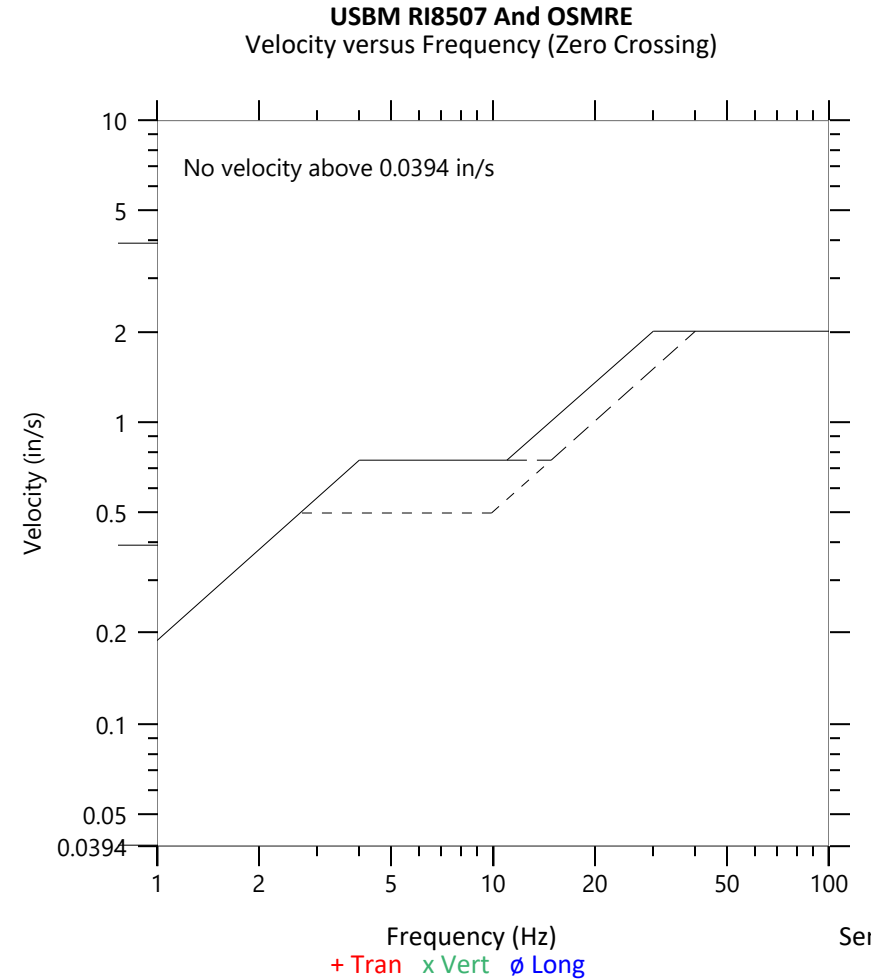
**Start** April 18, 2026 07:30:20  
**Finish** April 18, 2026 11:59:59  
**Number of Intervals/Interval** 17.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260418073020.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	0.0112 in/s	0.0087 in/s
Zero Crossing Frequency	85.3 Hz	>100 Hz	64.0 Hz
Date	Apr 18, 2026	Apr 18, 2026	Apr 18, 2026
Time	07:45:20	07:45:20	07:45:20
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	0.0140 in/s at April 18, 2026 07:45:20		



**Start** April 18, 2026 12:00:21  
**Finish** April 18, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

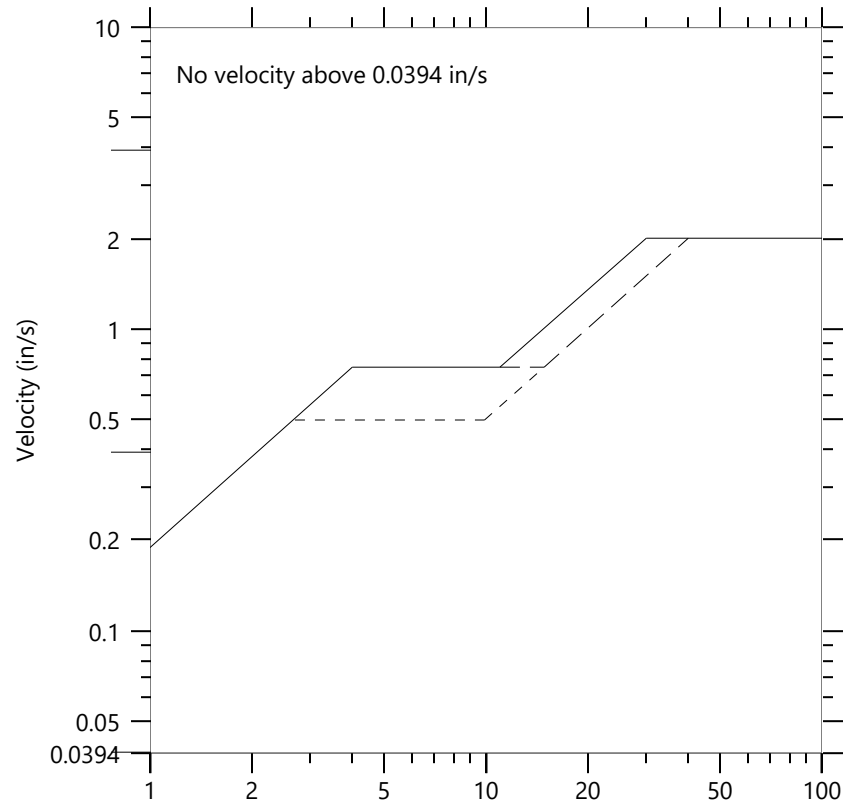
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260418120021.IDFH  
**USB Sensor Support** Disabled

**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.

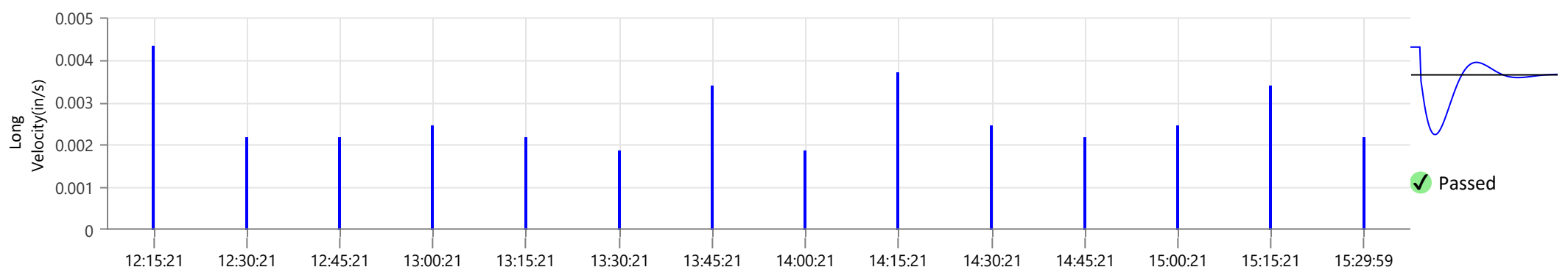
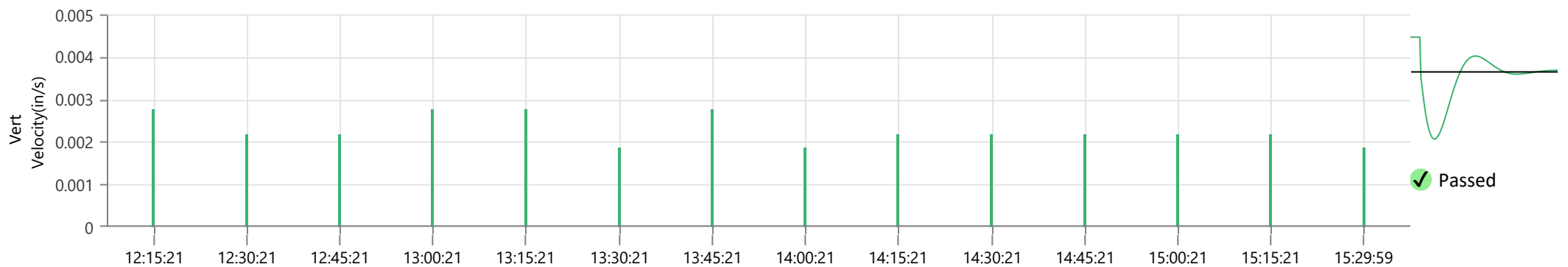
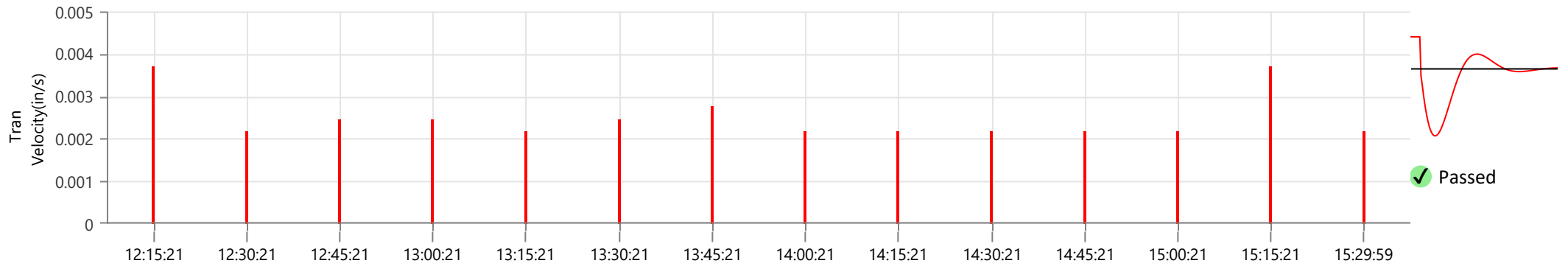
<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	>100 Hz	85.3 Hz	>100 Hz
Date	Apr 18, 2026	Apr 18, 2026	Apr 18, 2026
Time	12:15:21	12:15:21	12:15:21
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7
Peak Vector Sum	0.0049 in/s at April 18, 2026 12:15:21		

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 18, 2026 15:30:18  
**Finish** April 19, 2026 07:29:59  
**Number of Intervals/Interval** 63.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

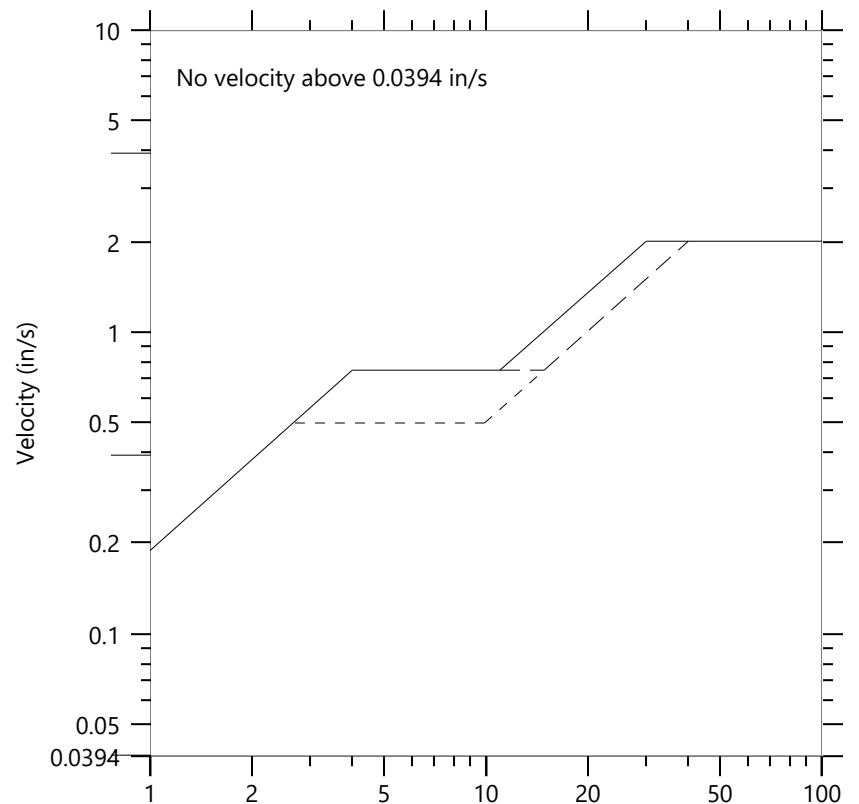
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260418153018.IDFH  
**USB Sensor Support** Disabled

**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.

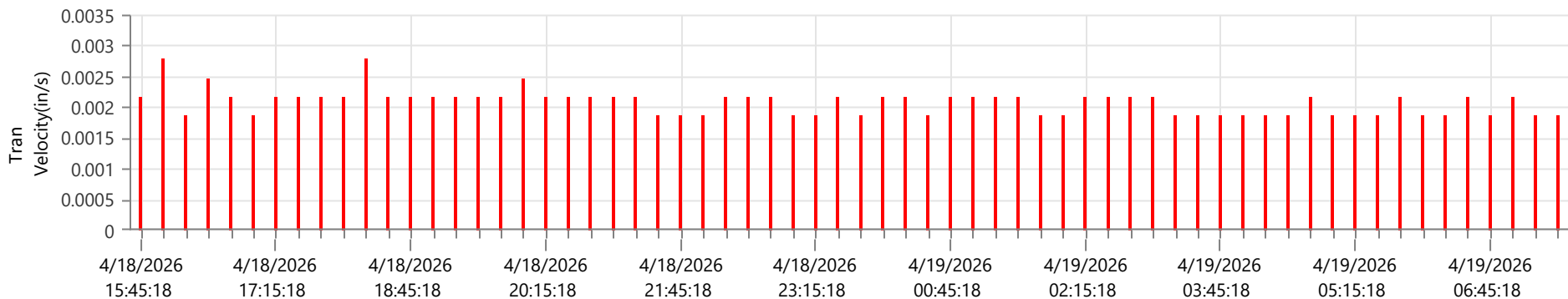
<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	73.1 Hz	>100 Hz	73.1 Hz
Date	Apr 18, 2026	Apr 18, 2026	Apr 18, 2026
Time	16:00:18	16:00:18	16:00:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.3	4.8
 Peak Vector Sum	0.0037 in/s at April 18, 2026 16:00:18		

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

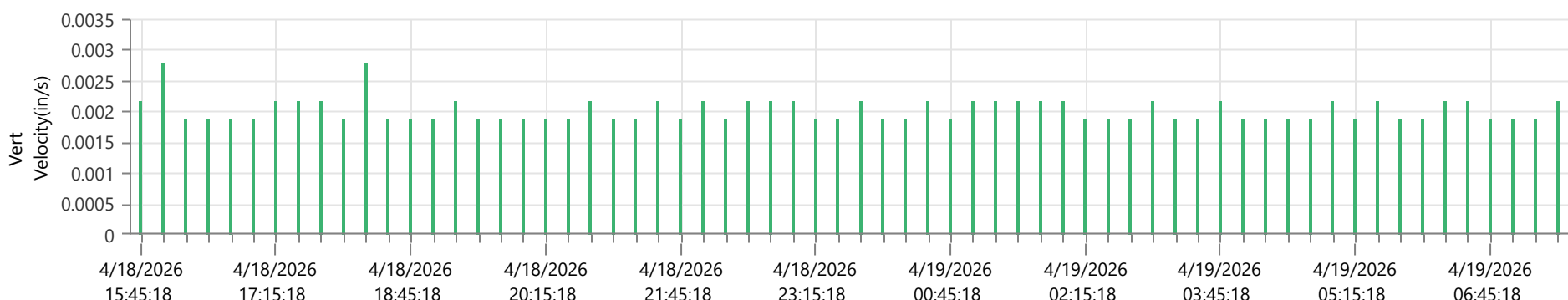


Frequency (Hz)  
 + Tran x Vert ø Long

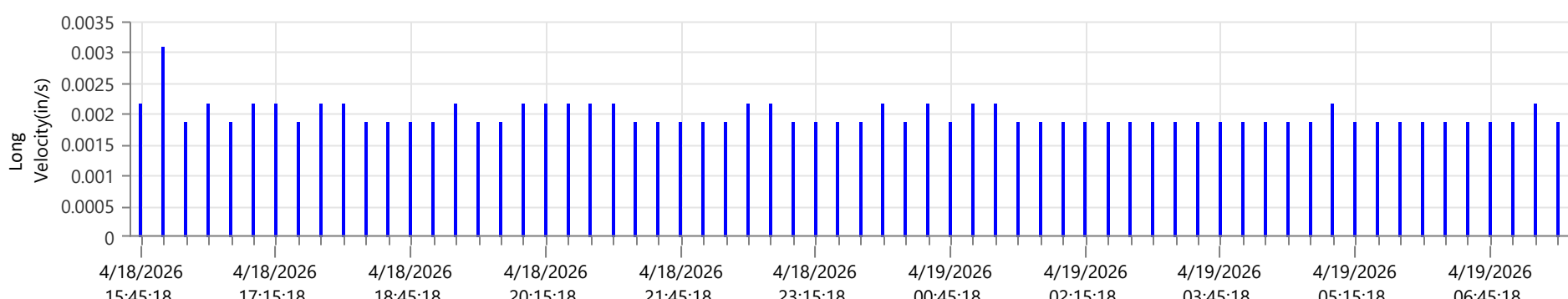
Sensor Check



✓ Passed



✓ Passed



✓ Passed

**Start** April 19, 2026 07:30:20  
**Finish** April 19, 2026 11:59:59  
**Number of Intervals/Interval** 17.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

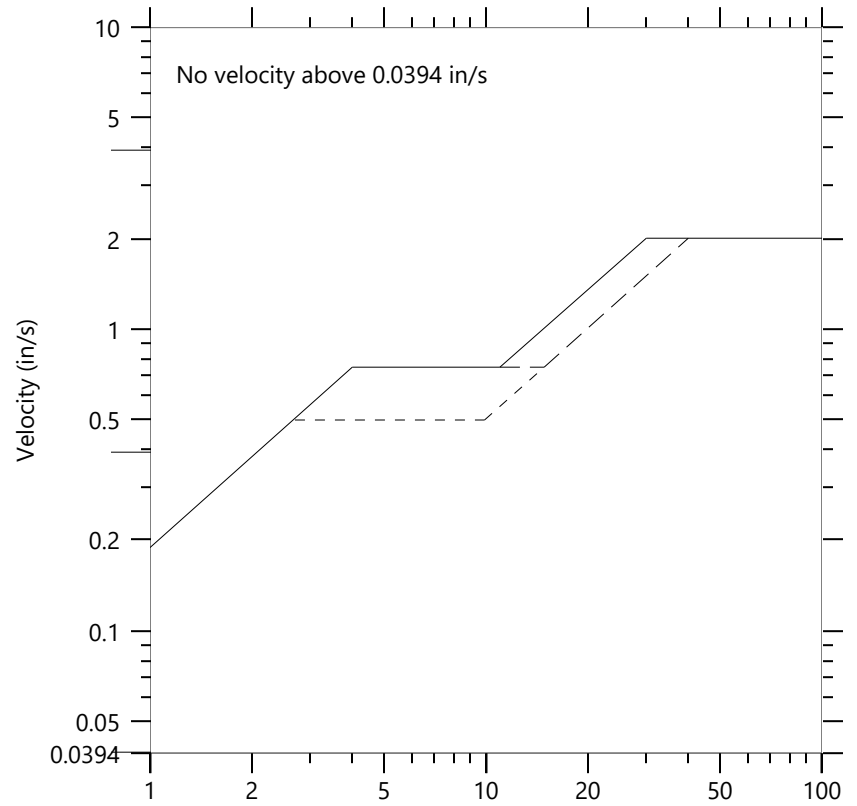
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260419073020.IDFH  
**USB Sensor Support** Disabled

**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.

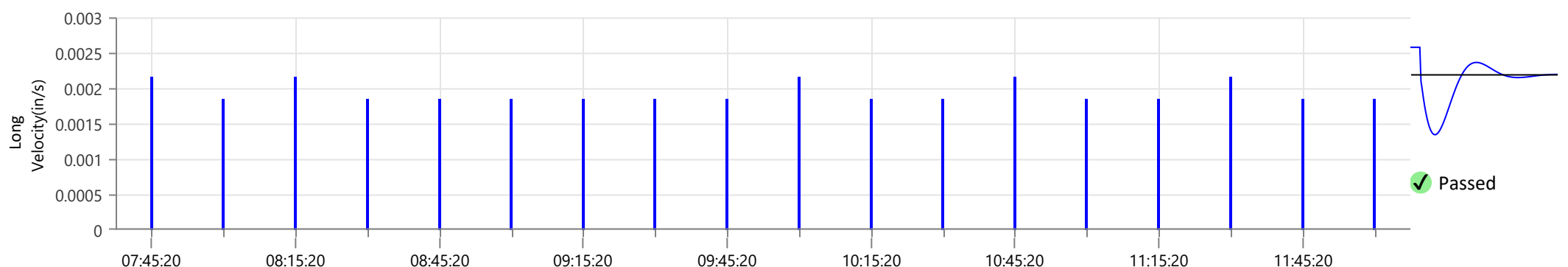
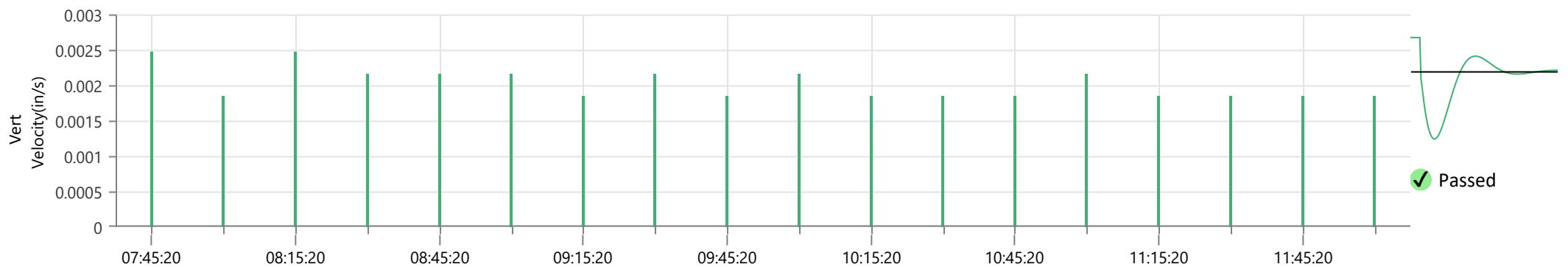
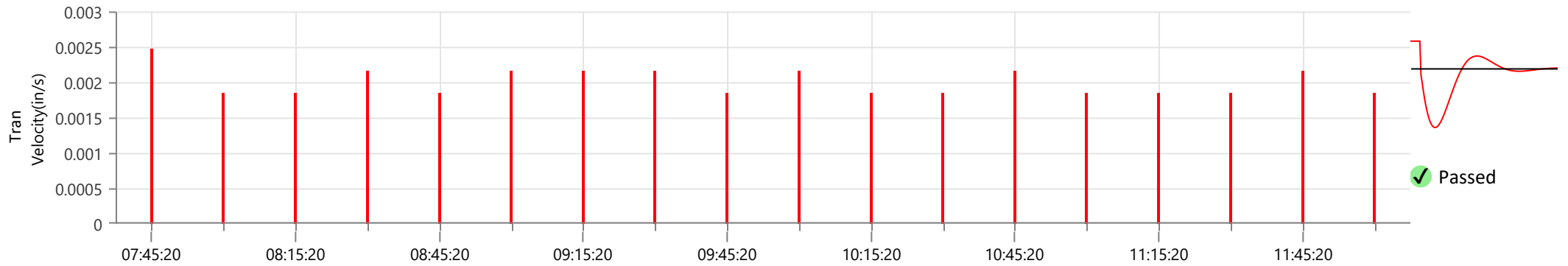
<b>Geophone</b>	<b>Tran</b>	<b>Vert</b>	<b>Long</b>
Peak Particle Velocity	<0.005 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	17.1 Hz	>100 Hz	73.1 Hz
Date	Apr 19, 2026	Apr 19, 2026	Apr 19, 2026
Time	07:45:20	07:45:20	07:45:20
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8
 Peak Vector Sum	0.0031 in/s at April 19, 2026 07:45:20		

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 19, 2026 12:00:18  
**Finish** April 19, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260419120018.IDFH  
**USB Sensor Support** Disabled

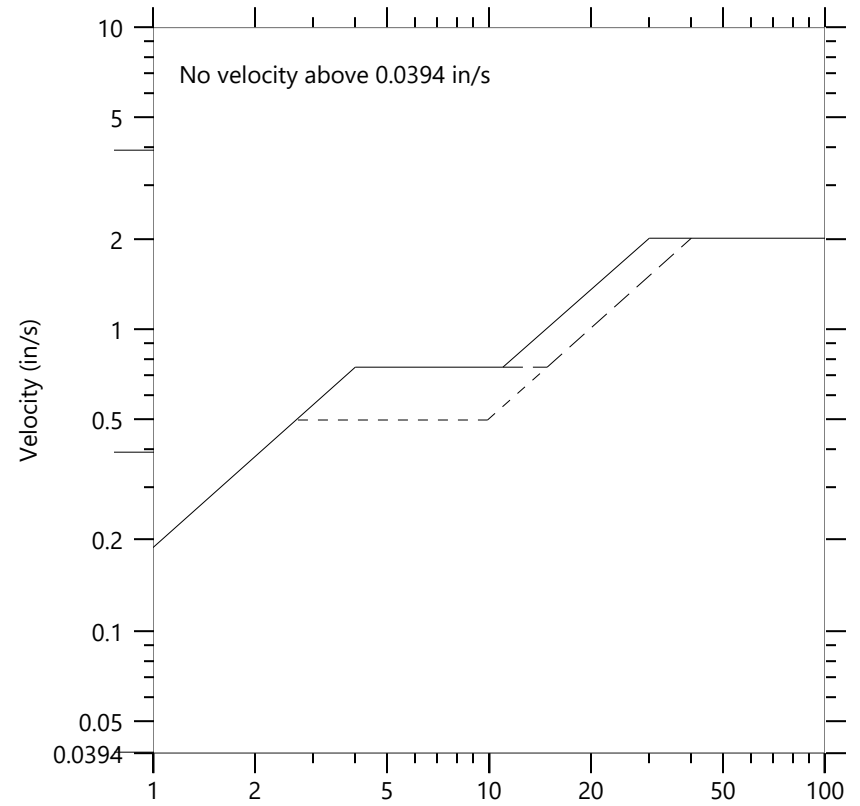
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0130 in/s	0.0071 in/s	0.0099 in/s
Zero Crossing Frequency	42.7 Hz	>100 Hz	56.9 Hz
Date	Apr 19, 2026	Apr 19, 2026	Apr 19, 2026
Time	13:00:18	13:00:18	13:00:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

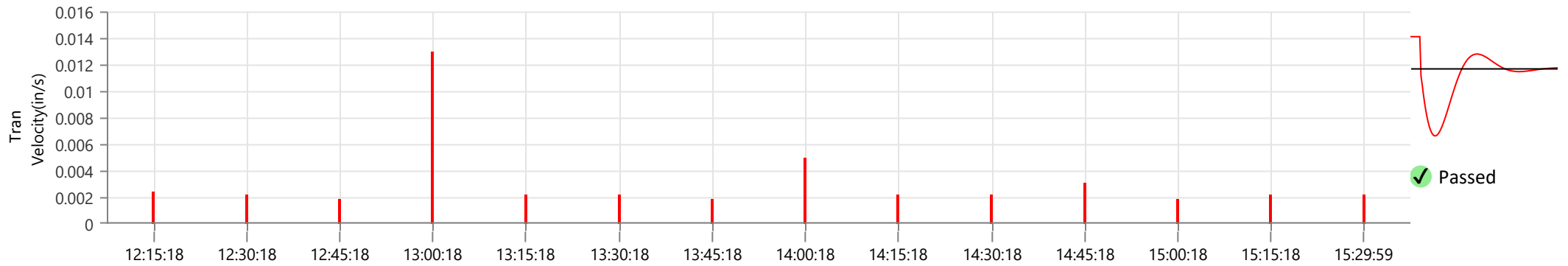
Peak Vector Sum 0.0162 in/s at April 19, 2026 13:00:18

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

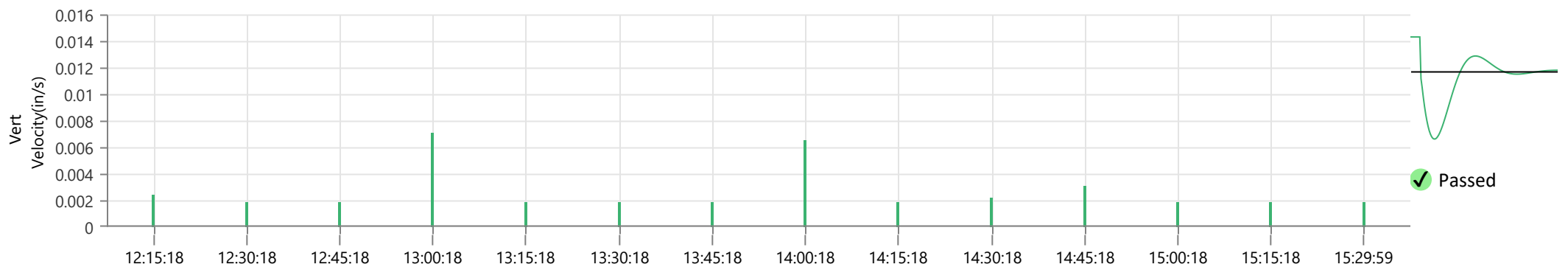


Frequency (Hz)  
 + Tran x Vert ø Long

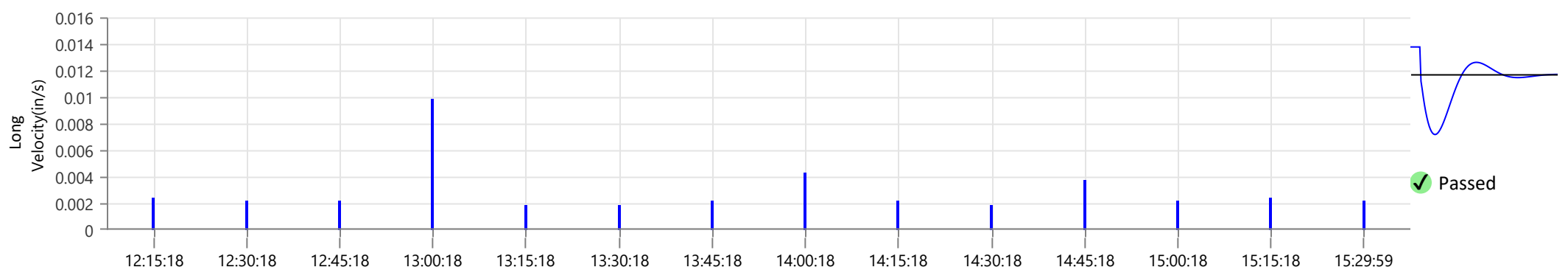
Sensor Check



✓ Passed



✓ Passed



✓ Passed

**Start** April 19, 2026 15:30:19  
**Finish** April 20, 2026 07:29:59  
**Number of Intervals/Interval** 63.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260419153019.IDFH  
**USB Sensor Support** Disabled

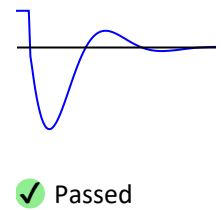
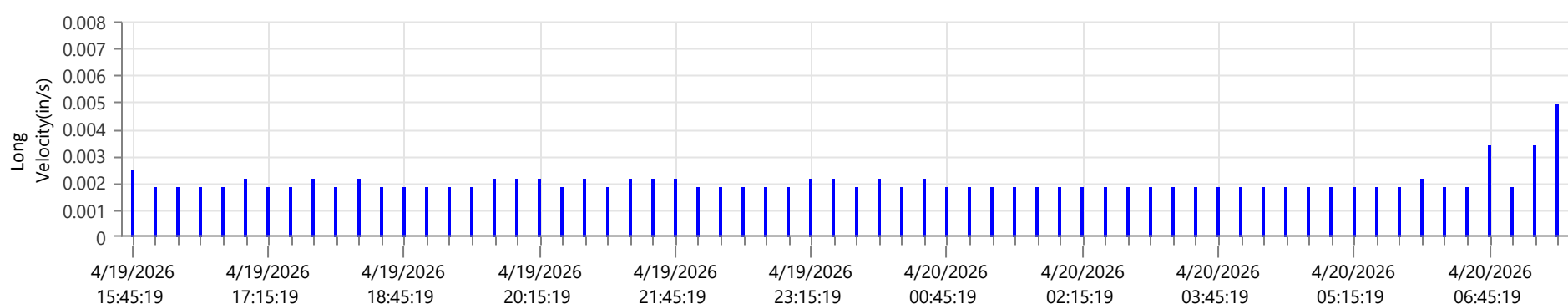
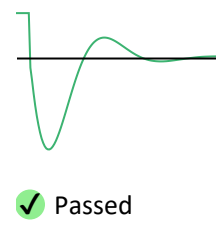
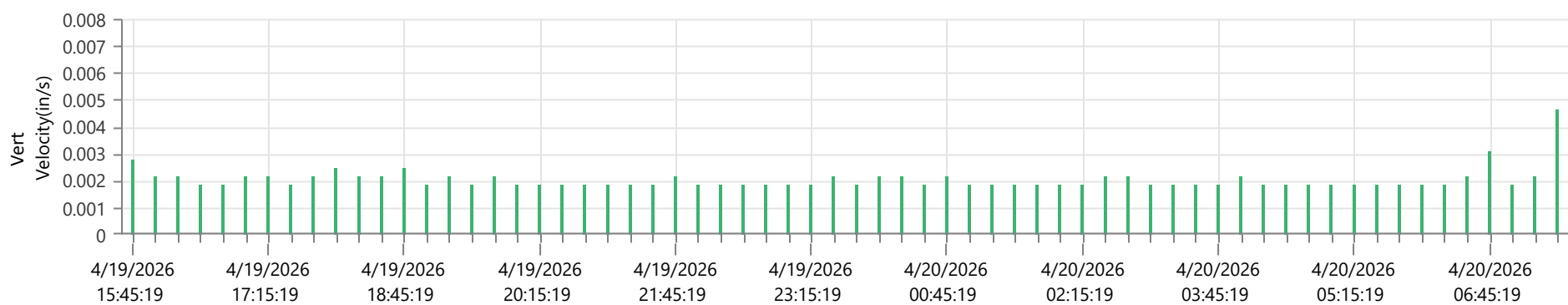
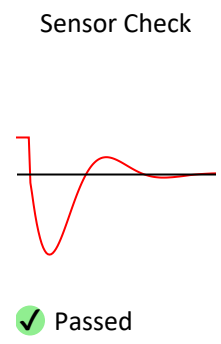
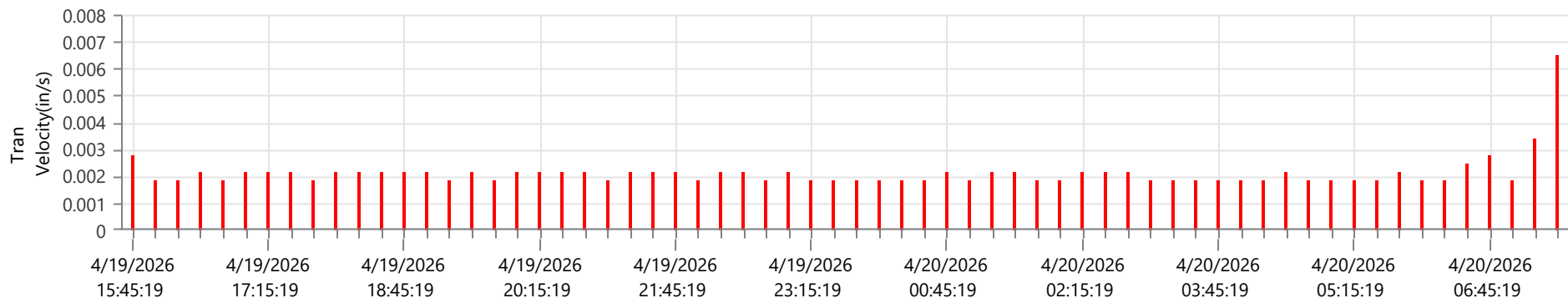
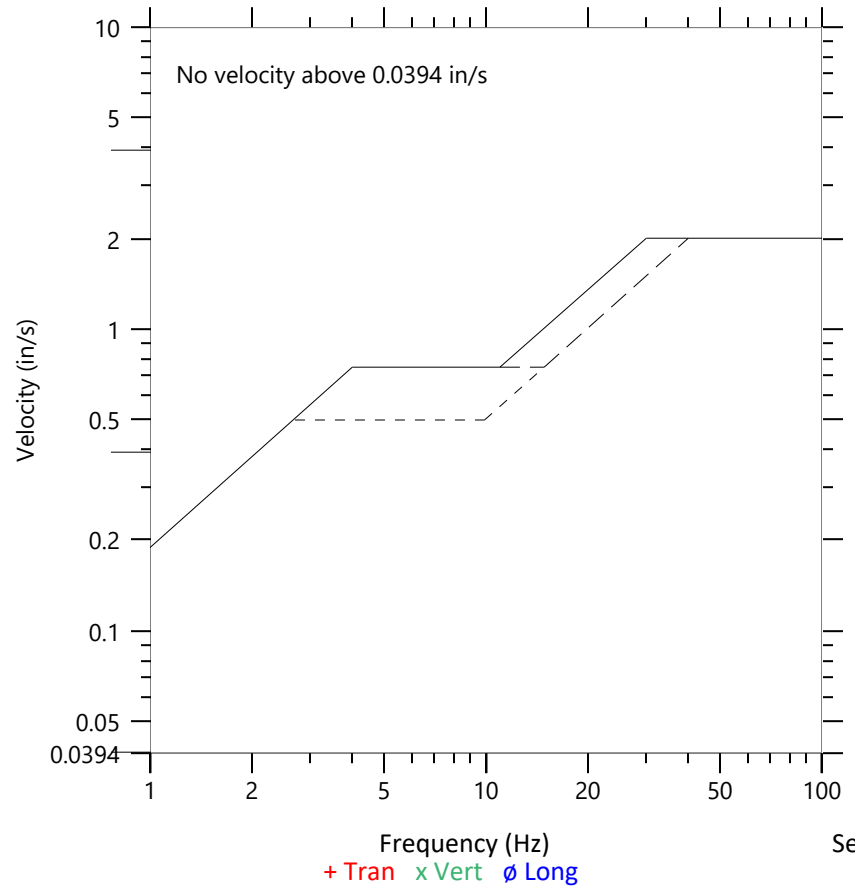
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0065 in/s	<0.005 in/s	<0.005 in/s
Zero Crossing Frequency	25.6 Hz	20.5 Hz	17.7 Hz
Date	Apr 20, 2026	Apr 20, 2026	Apr 20, 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 0.0070 in/s at April 20, 2026 07:30:19

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



**Start** April 20, 2026 07:30:20  
**Finish** April 20, 2026 11:57:19  
**Number of Intervals/Interval** 17.80/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260420073020.IDFH  
**USB Sensor Support** Disabled

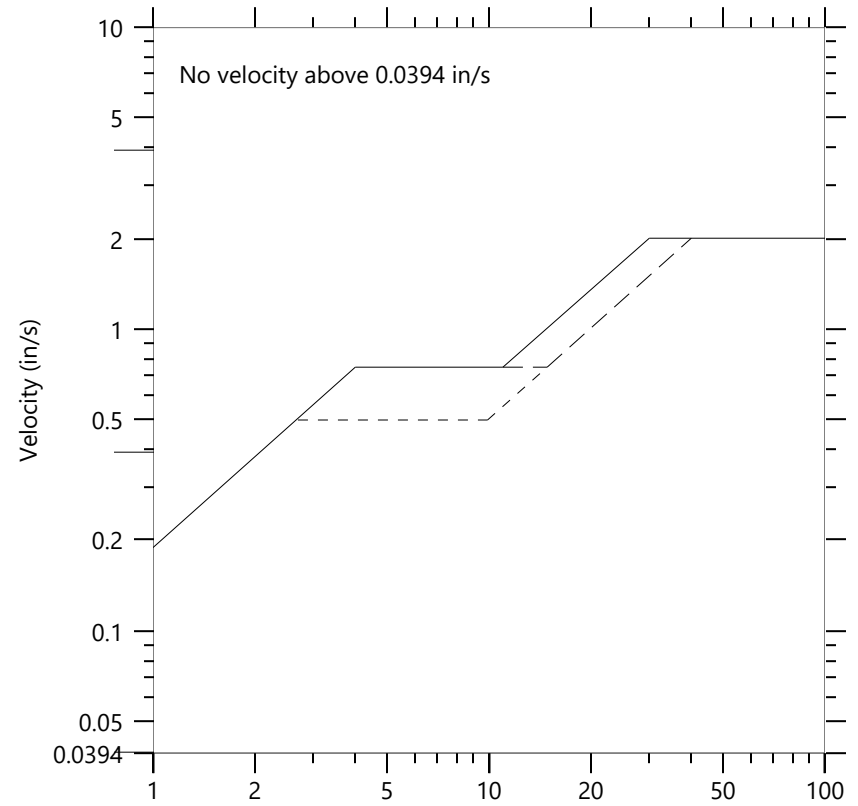
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0189 in/s	0.0127 in/s	0.0189 in/s
Zero Crossing Frequency	24.4 Hz	34.1 Hz	30.1 Hz
Date	Apr 20, 2026	Apr 20, 2026	Apr 20, 2026
Time	09:30:20	10:30:20	11:57:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8

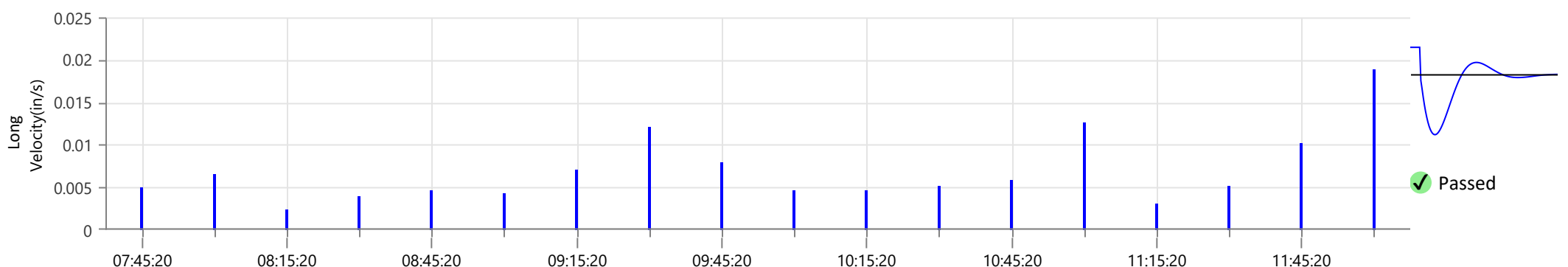
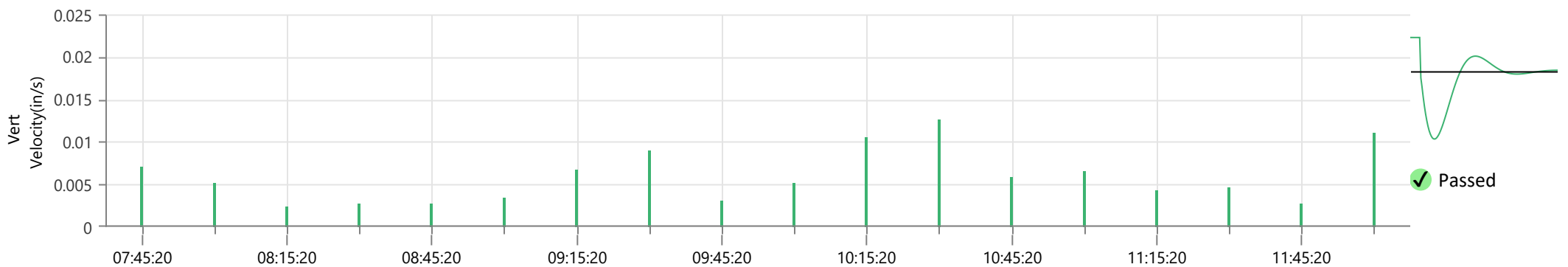
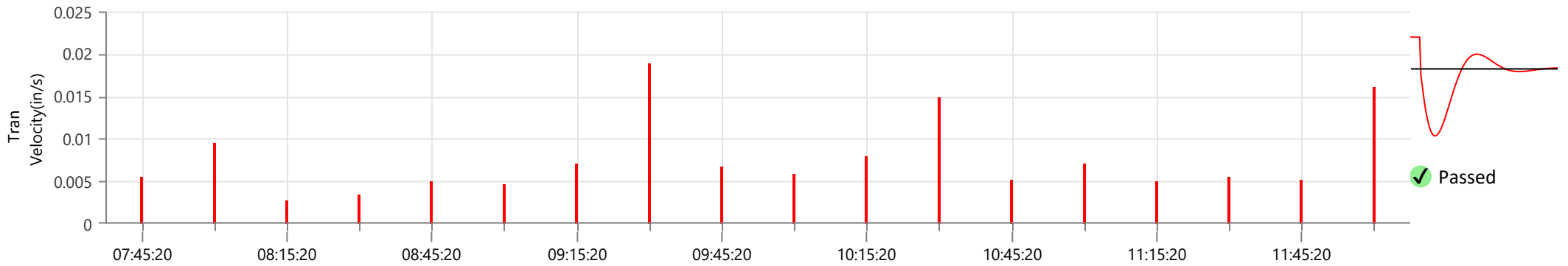
Peak Vector Sum 0.0213 in/s at April 20, 2026 12:00:20

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



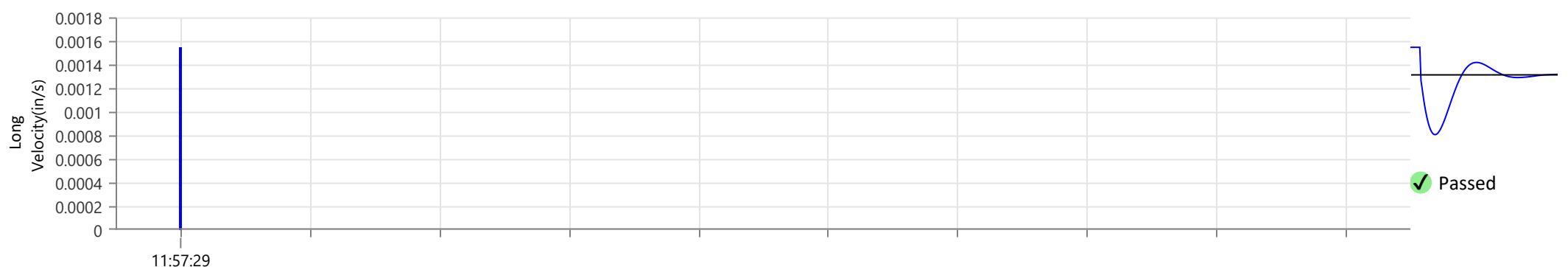
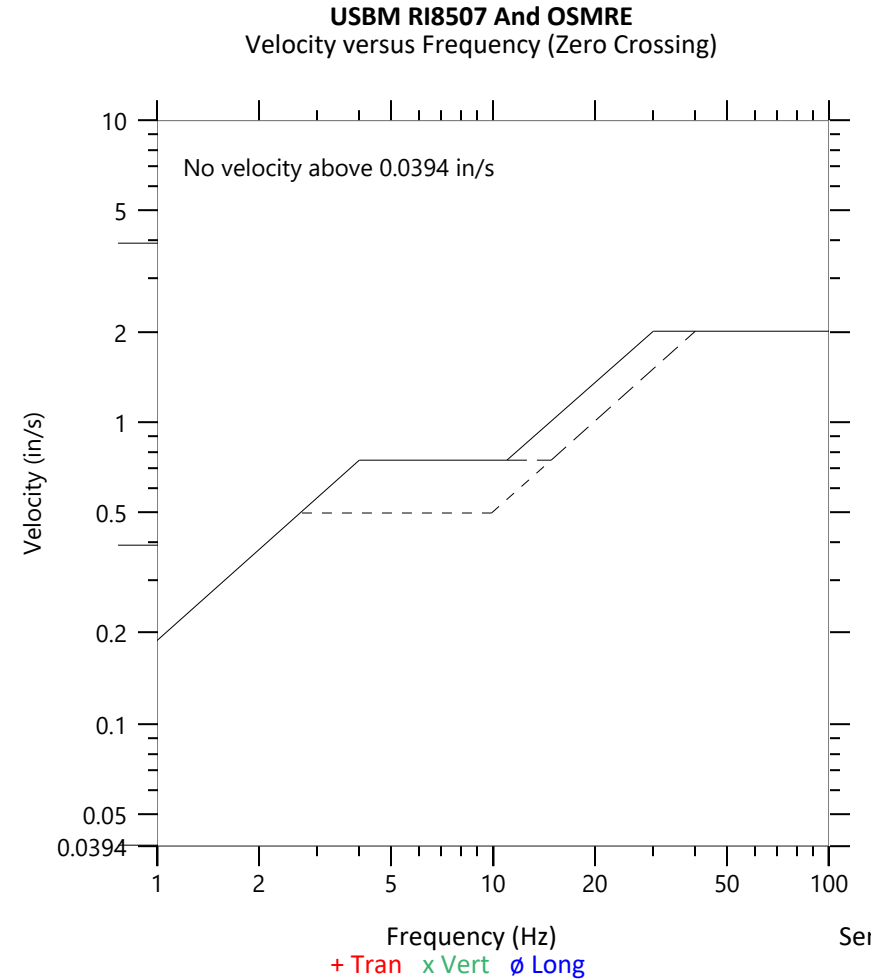
**Start** April 20, 2026 11:57:26  
**Finish** April 20, 2026 11:57:29  
**Number of Intervals/Interval** 0.00/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260420115726.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	Apr 20, 2026	Apr 20, 2026	Apr 20, 2026
Time	11:57:29	11:57:29	11:57:29
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.8
Peak Vector Sum	0.0019 in/s at April 20, 2026 12:12:26		



**Start** April 20, 2026 11:57:37  
**Finish** April 20, 2026 11:58:10  
**Number of Intervals/Interval** 0.04/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

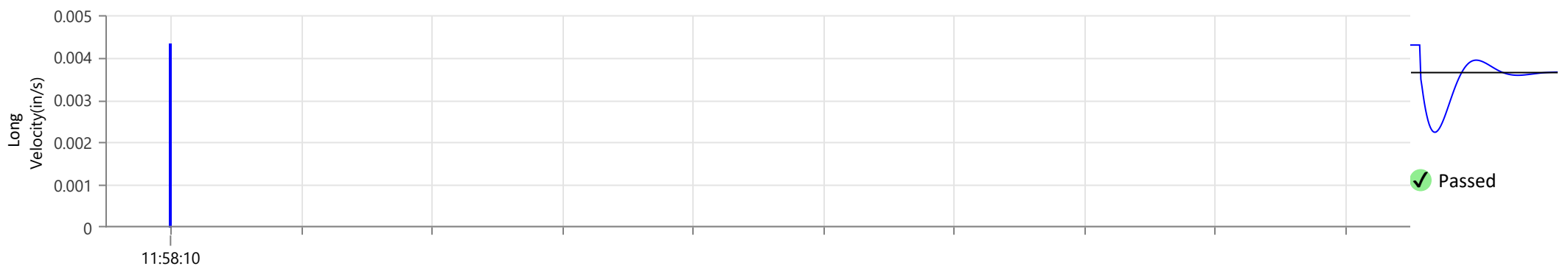
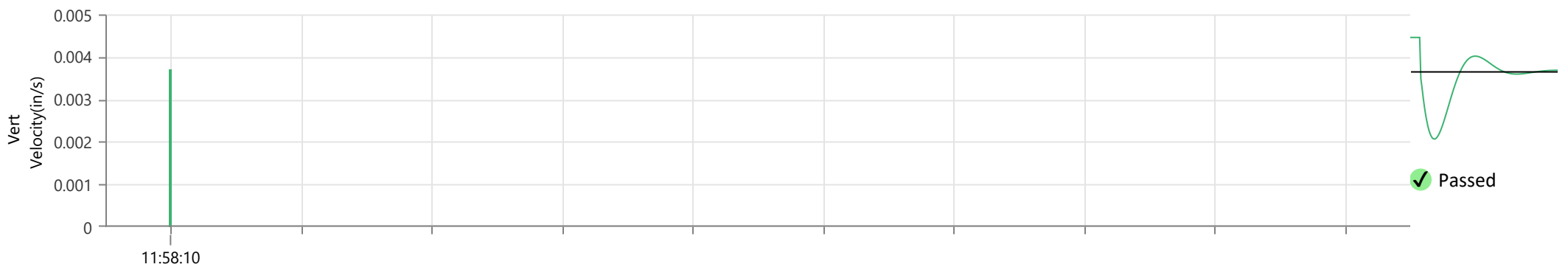
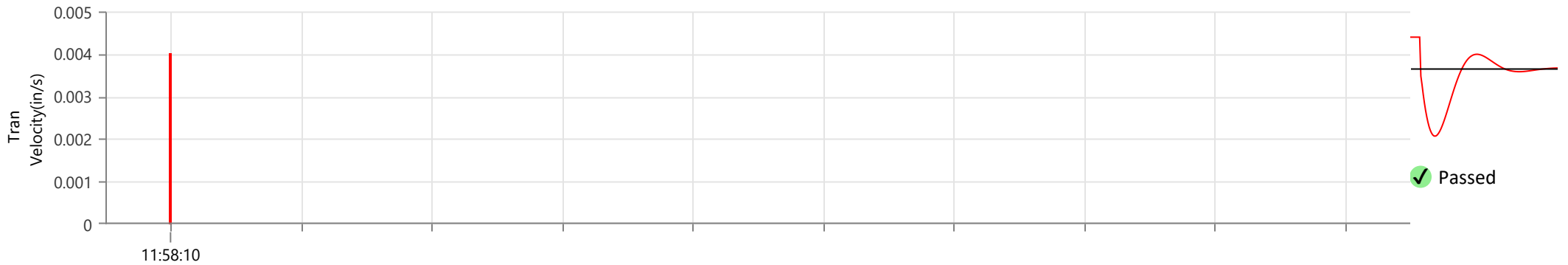
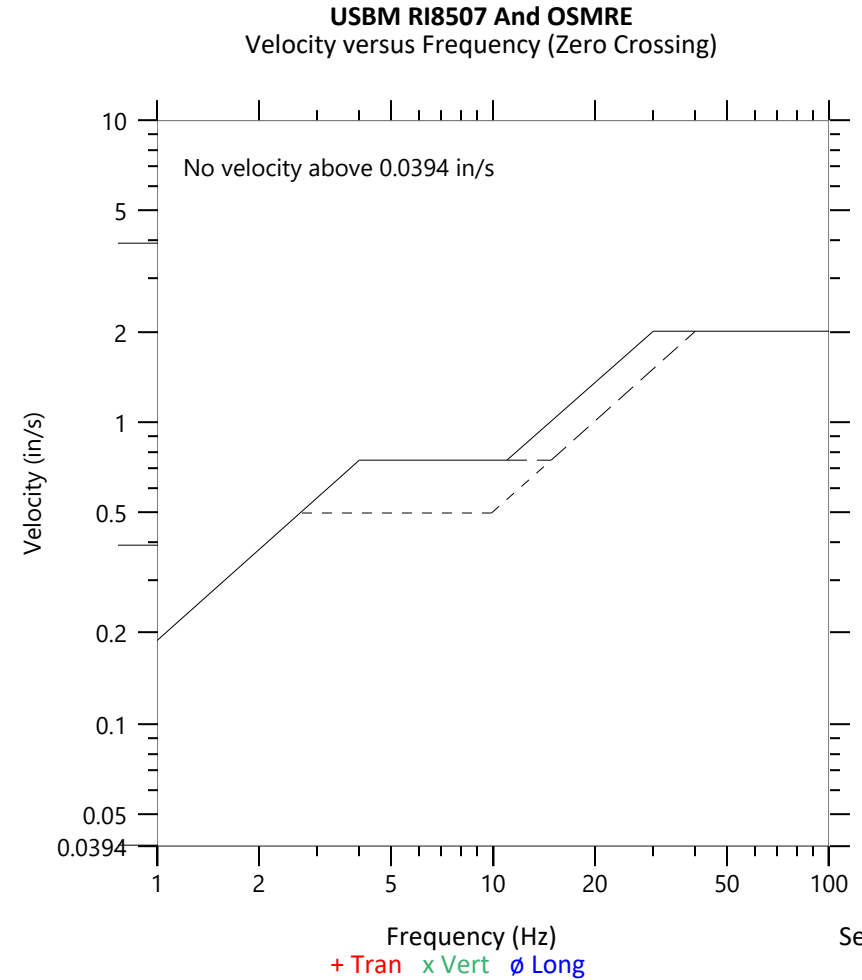
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260420115737.IDFH  
**USB Sensor Support** Disabled

**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	21.3 Hz	14.6 Hz	26.9 Hz
Date	Apr 20, 2026	Apr 20, 2026	Apr 20, 2026
Time	11:58:10	11:58:10	11:58:10
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 0.0068 in/s at April 20, 2026 12:12:37



**Start** April 20, 2026 12:00:13  
**Finish** April 20, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

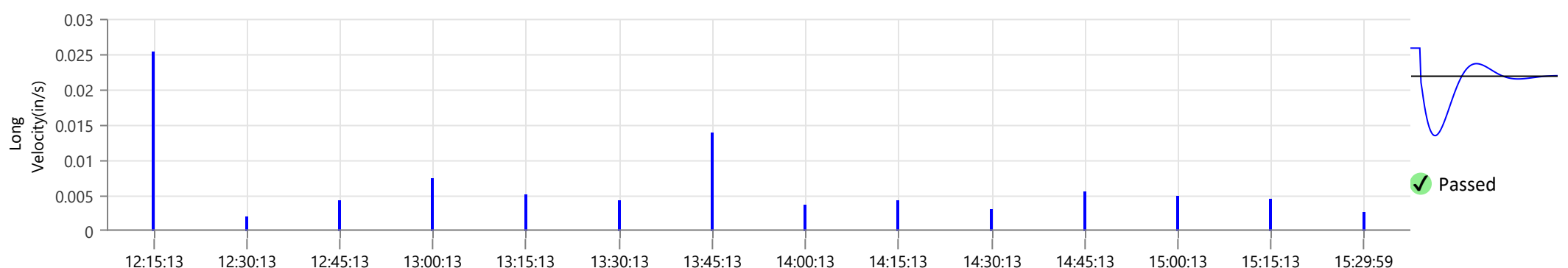
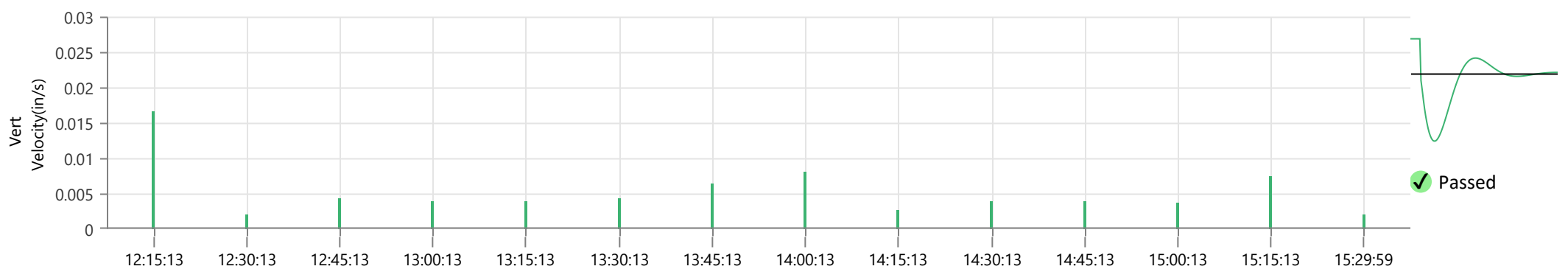
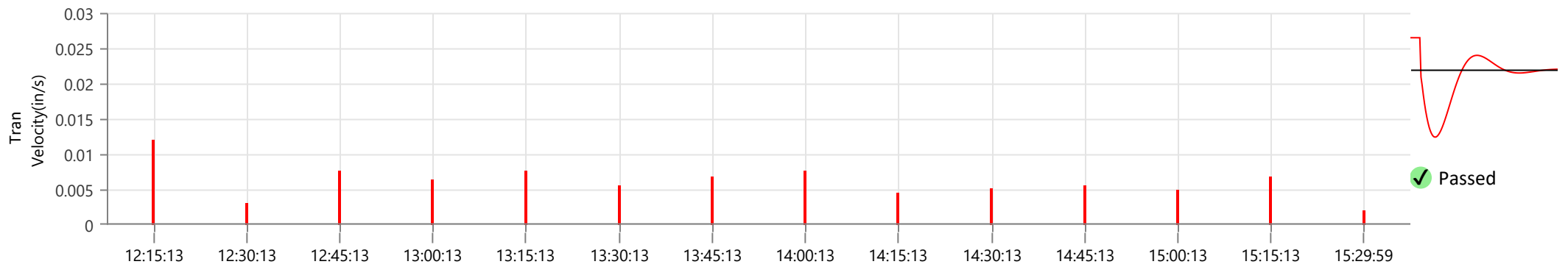
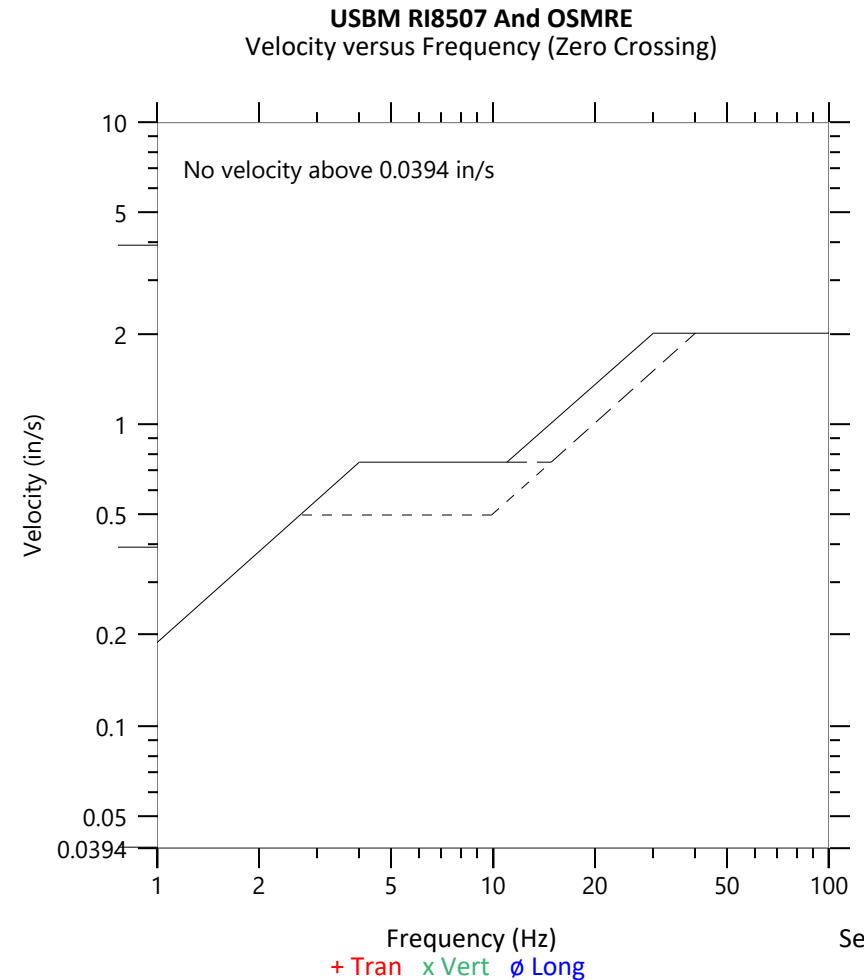
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260420120013.IDFH  
**USB Sensor Support** Disabled

**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	0.0168 in/s	0.0254 in/s
Zero Crossing Frequency	34.1 Hz	42.7 Hz	26.9 Hz
Date	Apr 20, 2026	Apr 20, 2026	Apr 20, 2026
Time	12:15:13	12:15:13	12:15:13
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

Peak Vector Sum 0.0255 in/s at April 20, 2026 12:15:13



**Start** April 20, 2026 15:30:30  
**Finish** April 21, 2026 07:29:59  
**Number of Intervals/Interval** 63.97/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

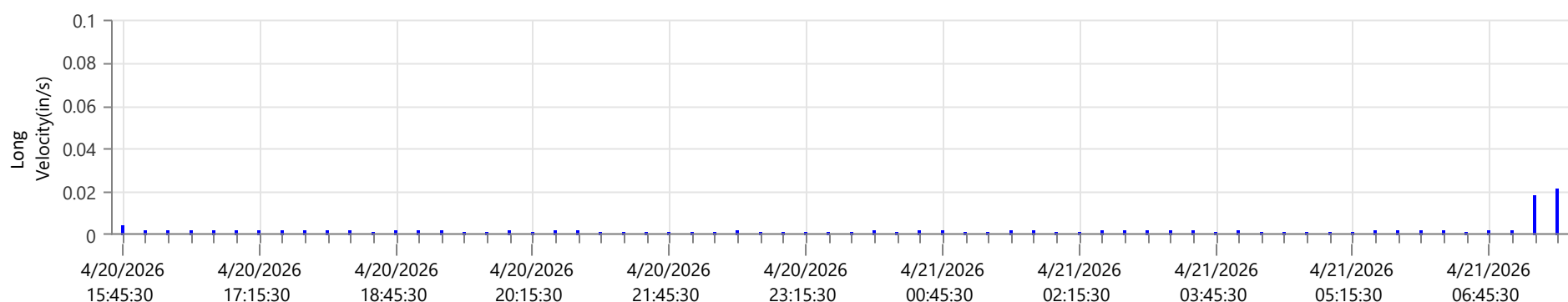
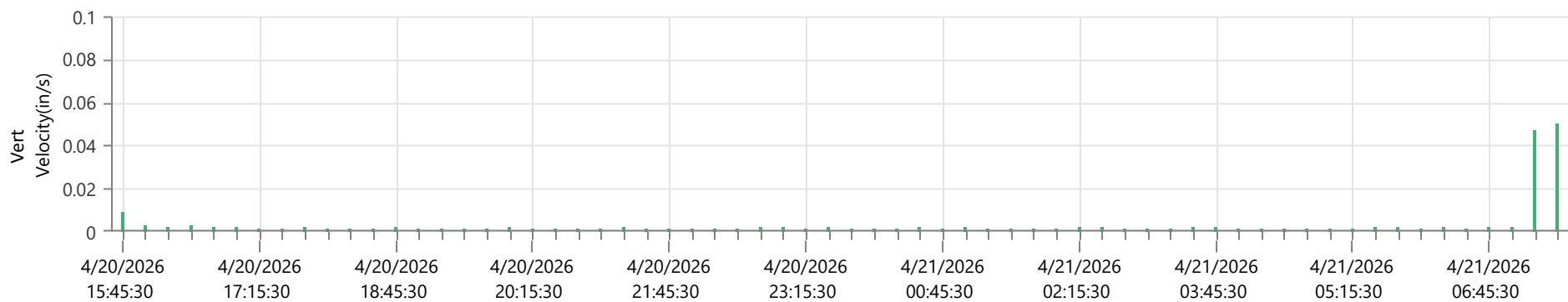
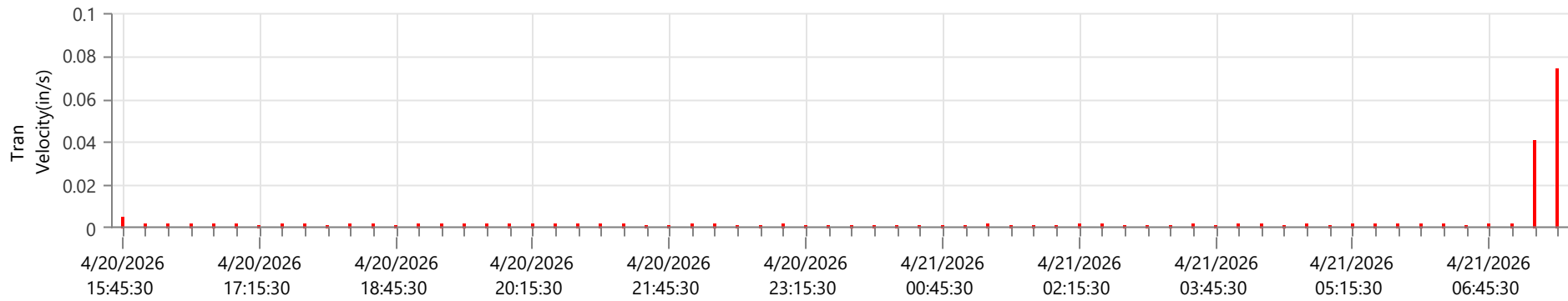
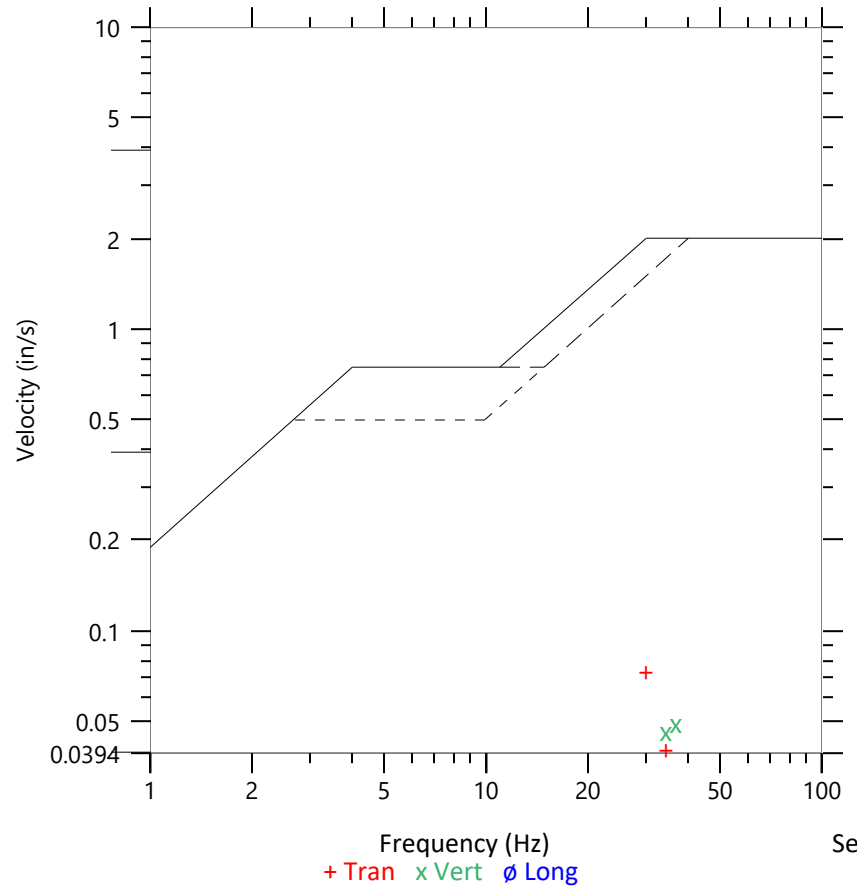
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260420153030.IDFH  
**USB Sensor Support** Disabled

**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	0.0748 in/s	0.0506 in/s	0.0217 in/s
Zero Crossing Frequency	30.1 Hz	36.6 Hz	32.0 Hz
Date	Apr 21, 2026	Apr 21, 2026	Apr 21, 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	0.0751 in/s at April 21, 2026 07:30:30		

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



**Start** April 21, 2026 07:30:21  
**Finish** April 21, 2026 11:59:59  
**Number of Intervals/Interval** 17.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

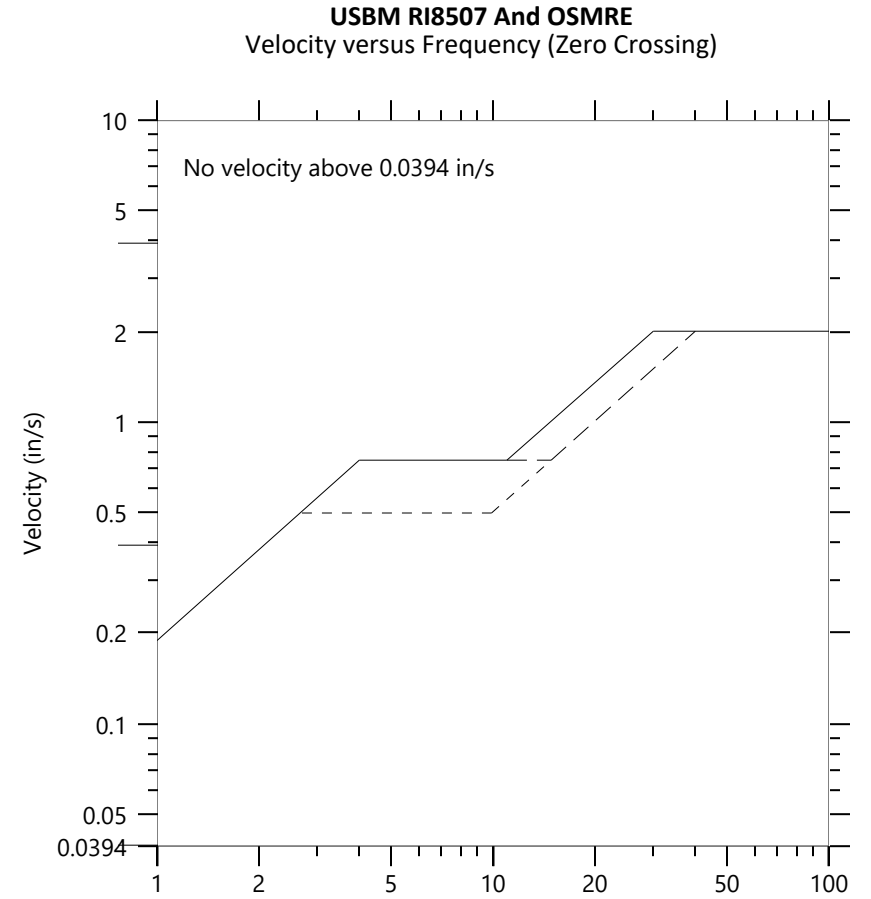
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260421073021.IDFH  
**USB Sensor Support** Disabled

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

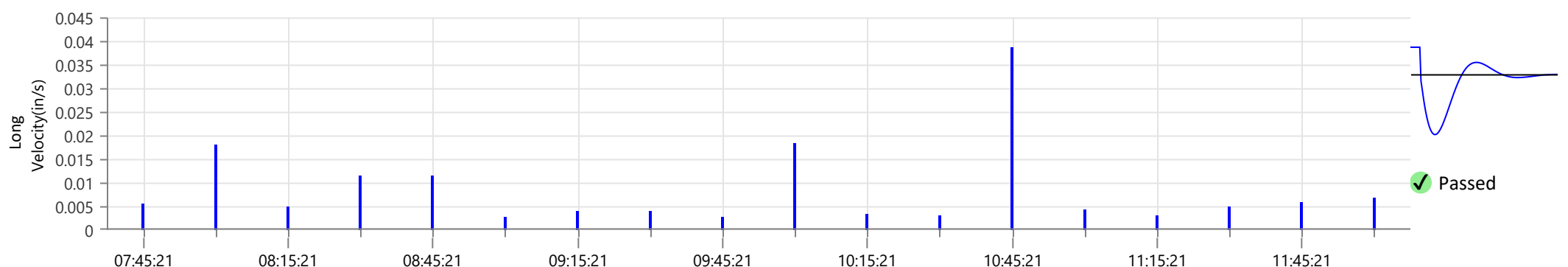
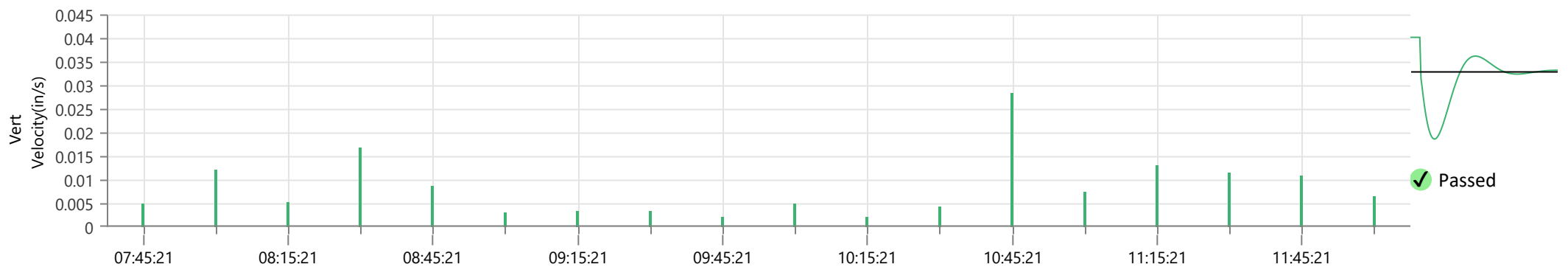
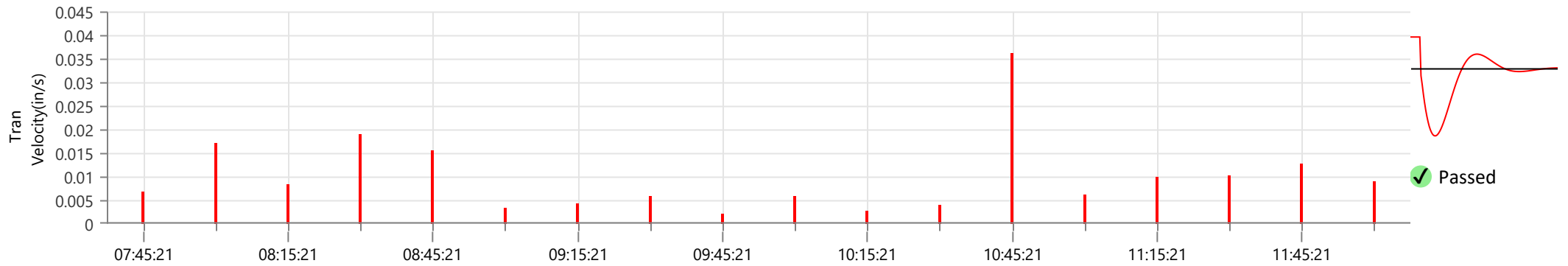
**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0363 in/s	0.0285 in/s	0.0388 in/s
Zero Crossing Frequency	25.6 Hz	26.9 Hz	30.1 Hz
Date	Apr 21, 2026	Apr 21, 2026	Apr 21, 2026
Time	10:45:21	10:45:21	10:45:21
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 0.0429 in/s at April 21, 2026 10:45:21



Sensor Check  
 + Tran x Vert ø Long



**Start** April 21, 2026 12:00:19  
**Finish** April 21, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260421120019.IDFH  
**USB Sensor Support** Disabled

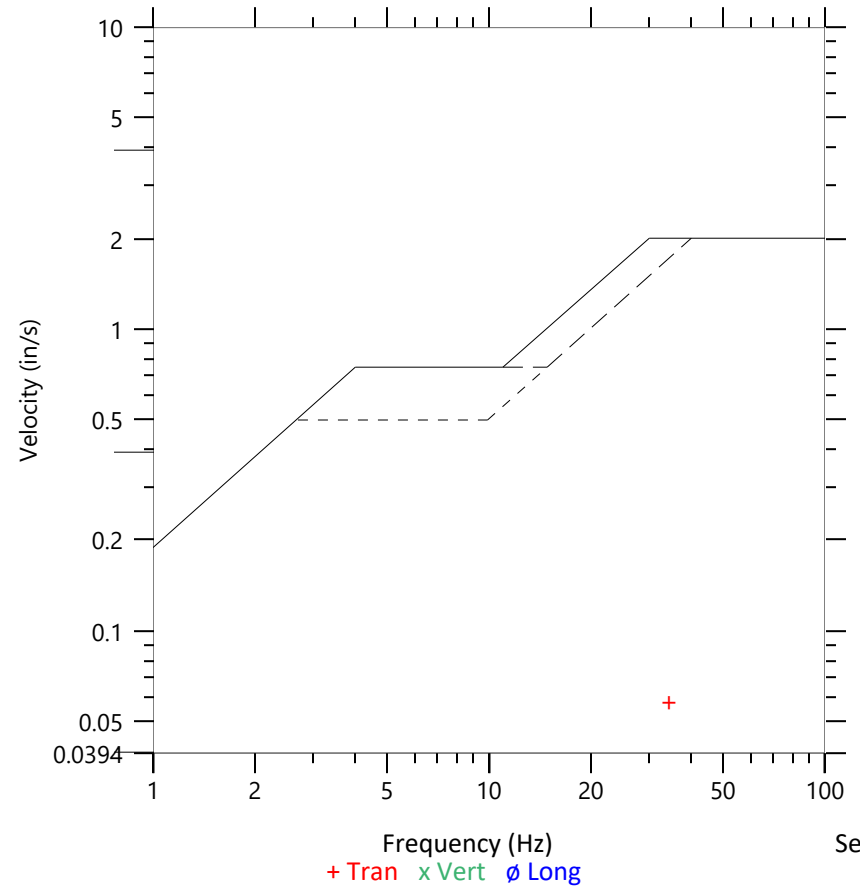
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

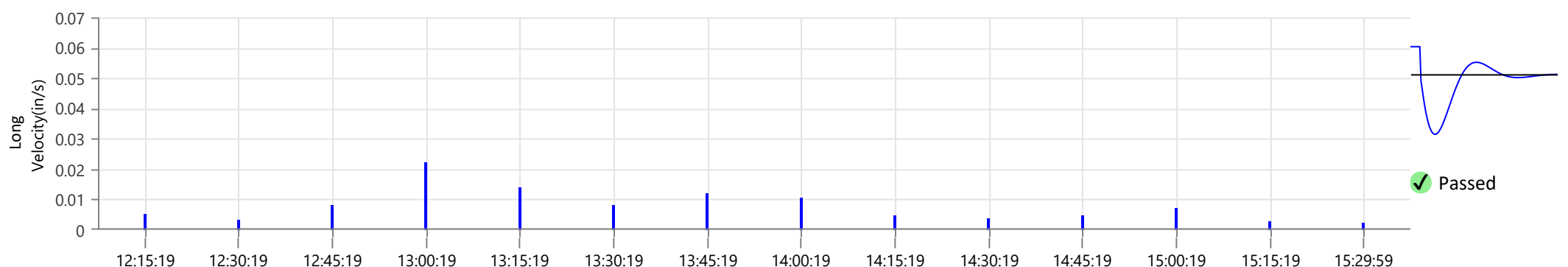
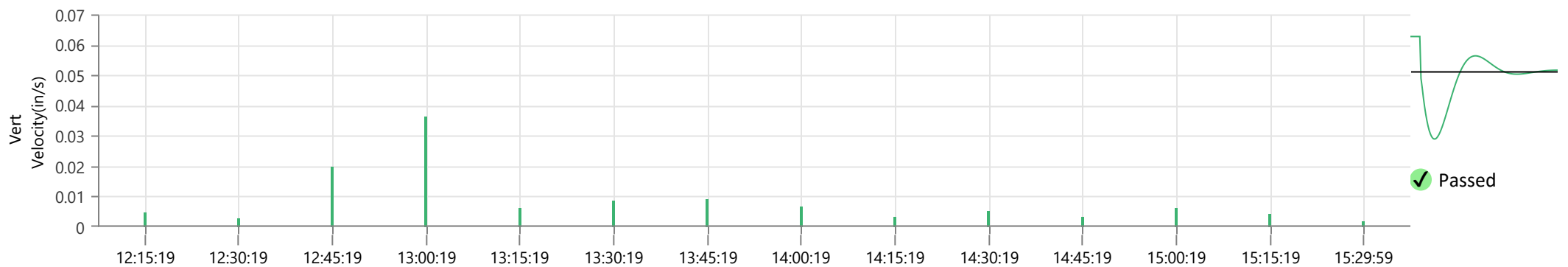
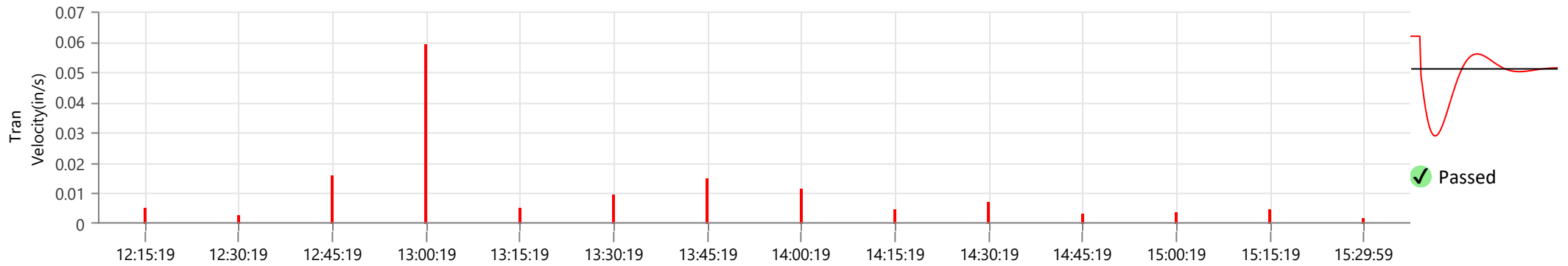
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0593 in/s	0.0366 in/s	0.0223 in/s
Zero Crossing Frequency	34.1 Hz	39.4 Hz	32.0 Hz
Date	Apr 21, 2026	Apr 21, 2026	Apr 21, 2026
Time	13:00:19	13:00:19	13:00:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

Peak Vector Sum 0.0626 in/s at April 21, 2026 13:00:19

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



Sensor Check



**Start** April 21, 2026 15:30:17  
**Finish** April 22, 2026 07:29:59  
**Number of Intervals/Interval** 63.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260421153017.IDFH  
**USB Sensor Support** Disabled

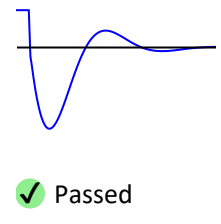
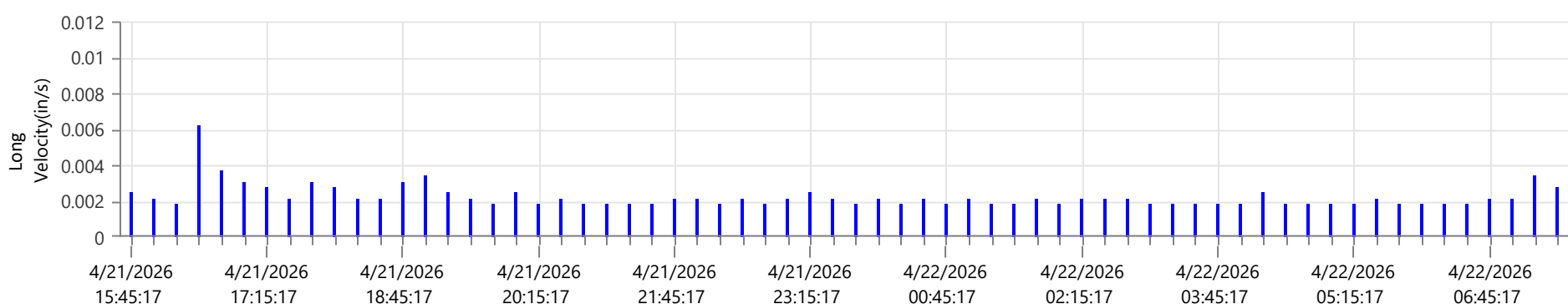
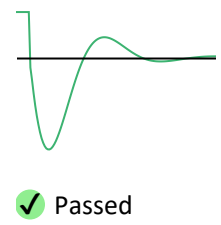
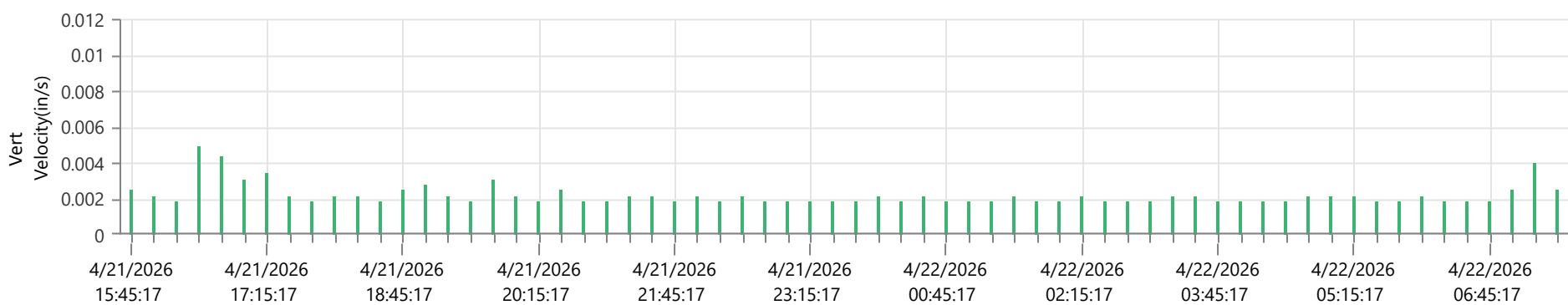
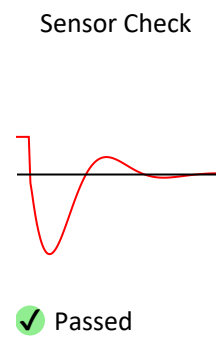
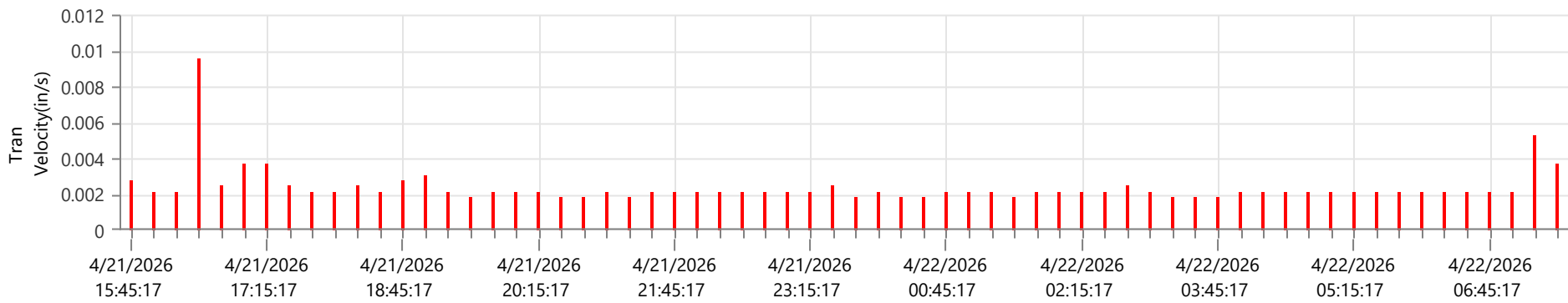
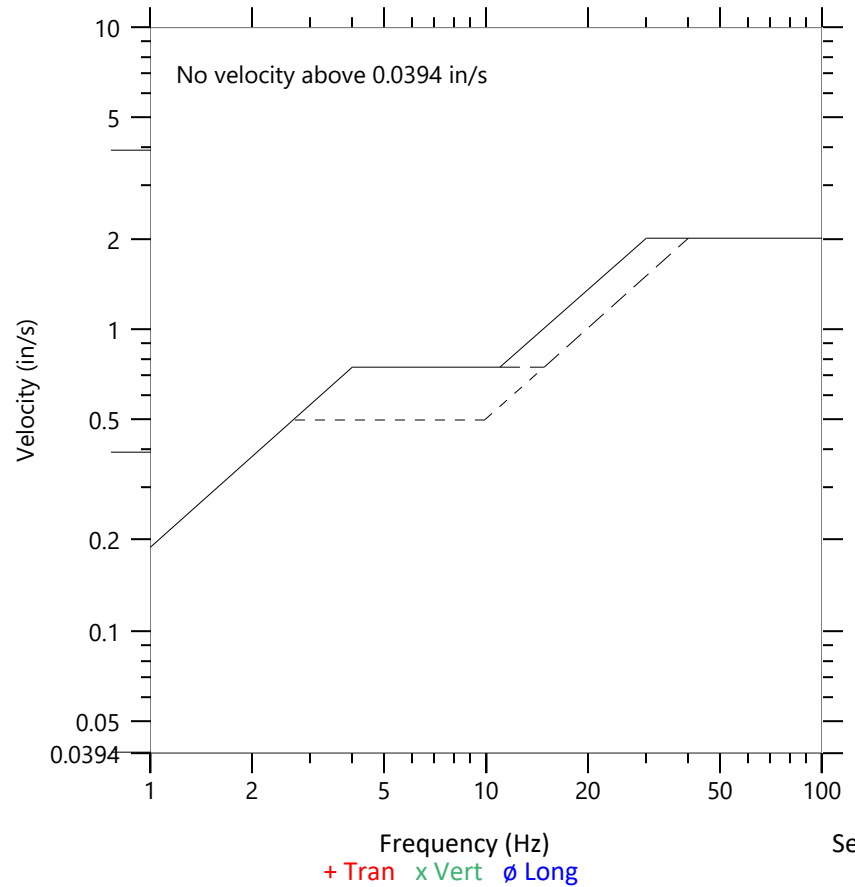
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0096 in/s	<0.005 in/s	0.0062 in/s
Zero Crossing Frequency	64.0 Hz	56.9 Hz	56.9 Hz
Date	Apr 21, 2026	Apr 21, 2026	Apr 21, 2026
Time	16:30:17	16:30:17	16:30:17
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 0.0101 in/s at April 21, 2026 16:30:17

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



**Start** April 22, 2026 07:30:19  
**Finish** April 22, 2026 11:59:59  
**Number of Intervals/Interval** 17.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260422073019.IDFH  
**USB Sensor Support** Disabled

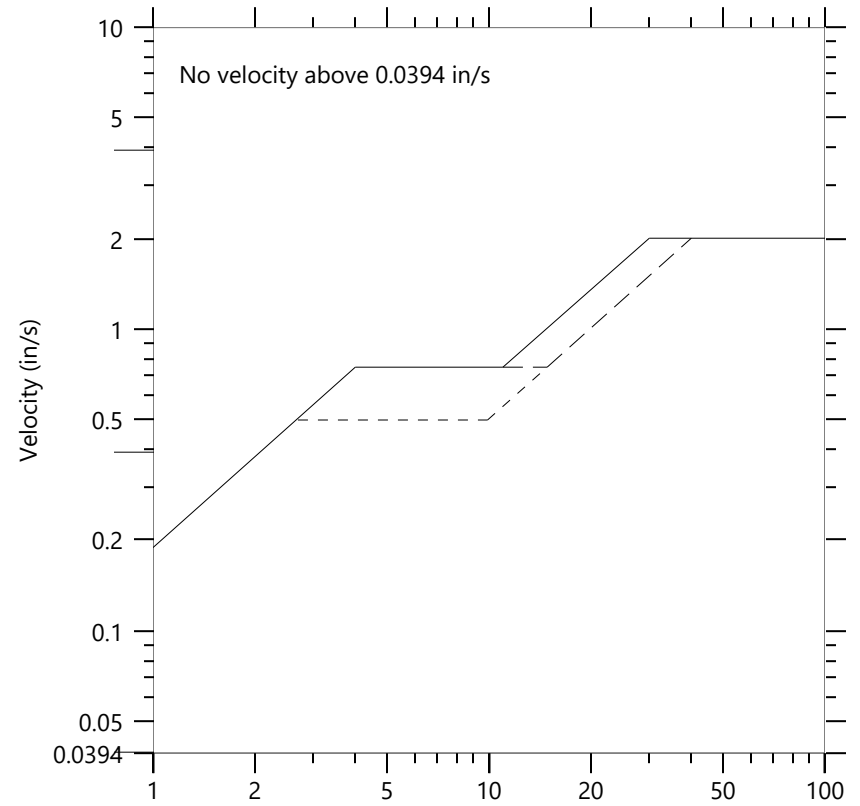
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0112 in/s	0.0124 in/s	0.0078 in/s
Zero Crossing Frequency	32.0 Hz	36.6 Hz	34.1 Hz
Date	Apr 22, 2026	Apr 22, 2026	Apr 22, 2026
Time	08:15:19	08:15:19	11:15:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

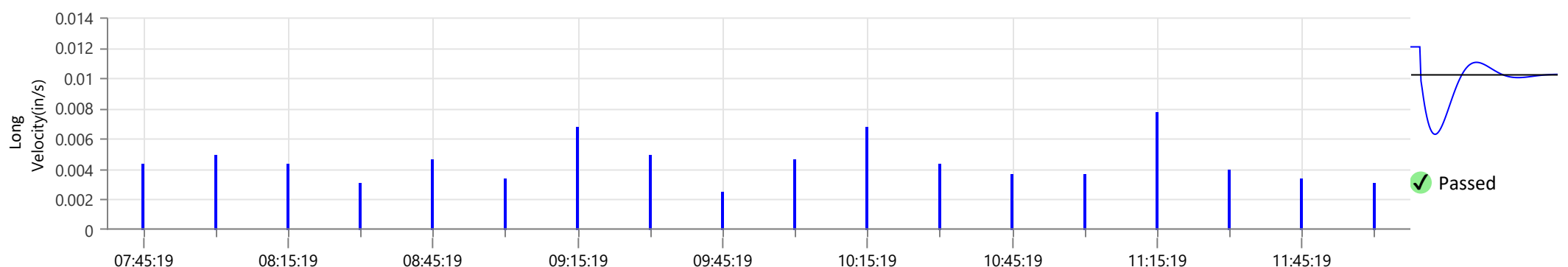
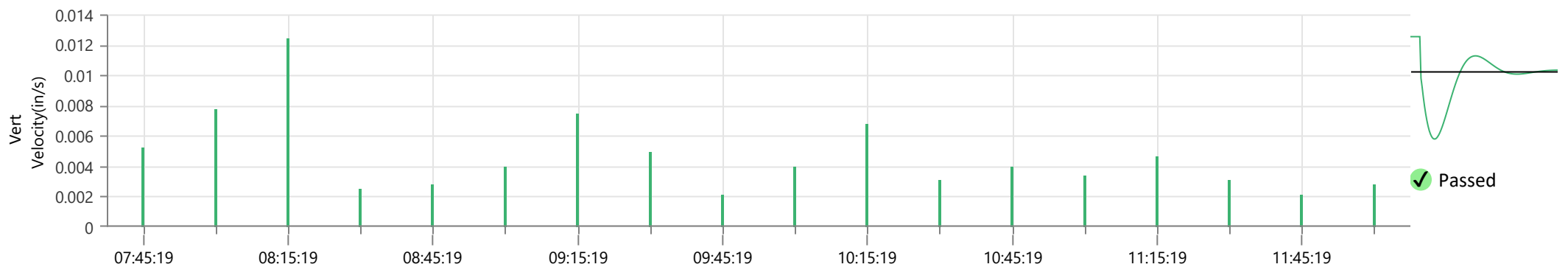
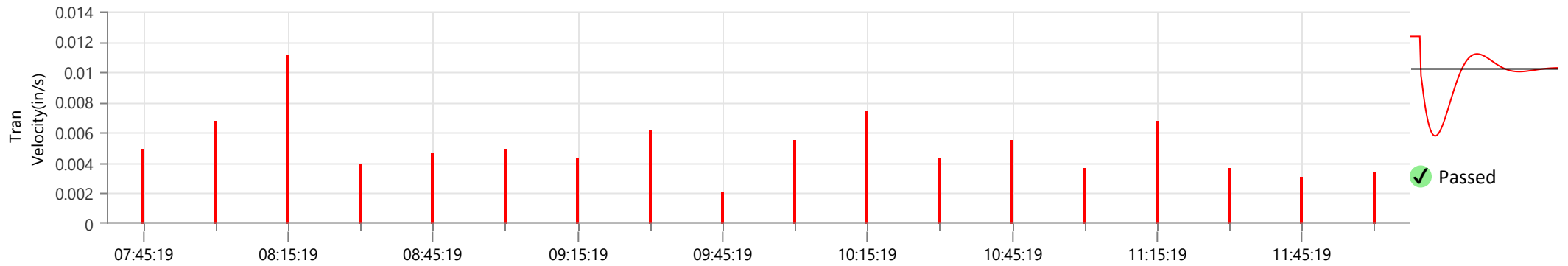
Peak Vector Sum 0.0132 in/s at April 22, 2026 08:15:19

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 22, 2026 12:00:18  
**Finish** April 22, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260422120018.IDFH  
**USB Sensor Support** Disabled

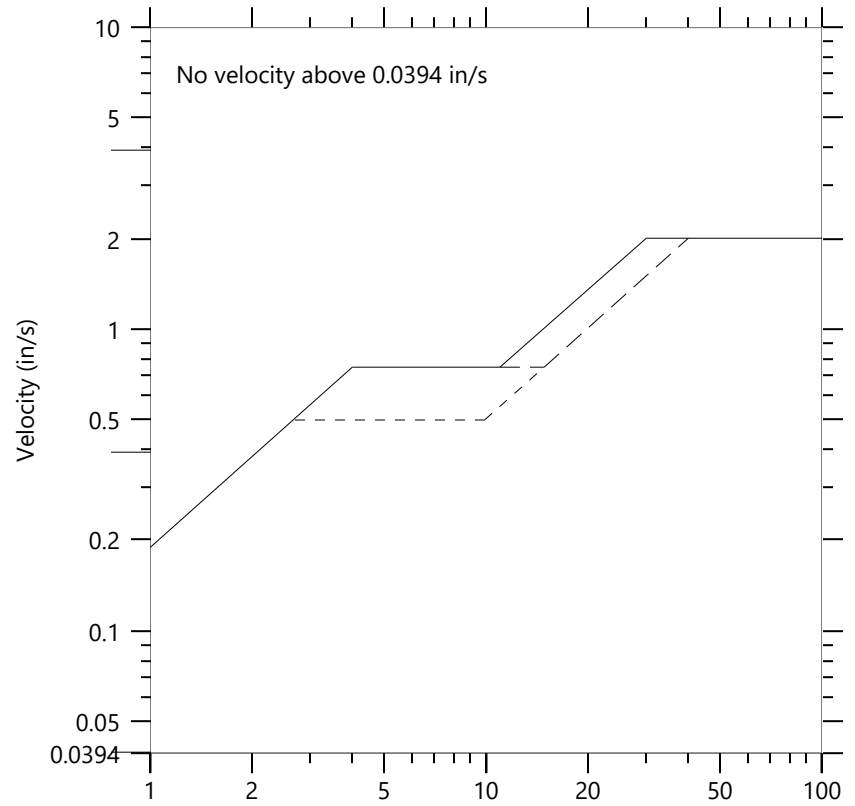
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0102 in/s	0.0081 in/s	0.0133 in/s
Zero Crossing Frequency	39.4 Hz	36.6 Hz	30.1 Hz
Date	Apr 22, 2026	Apr 22, 2026	Apr 22, 2026
Time	14:30:18	14:30:18	14:45:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.6

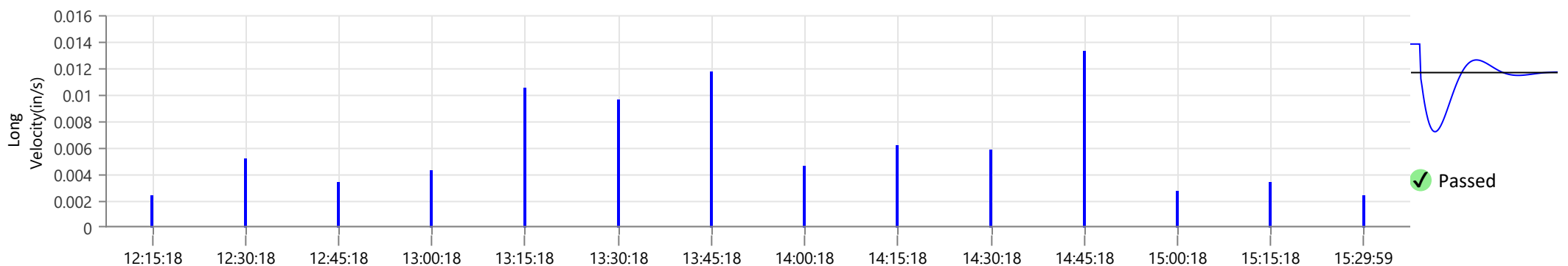
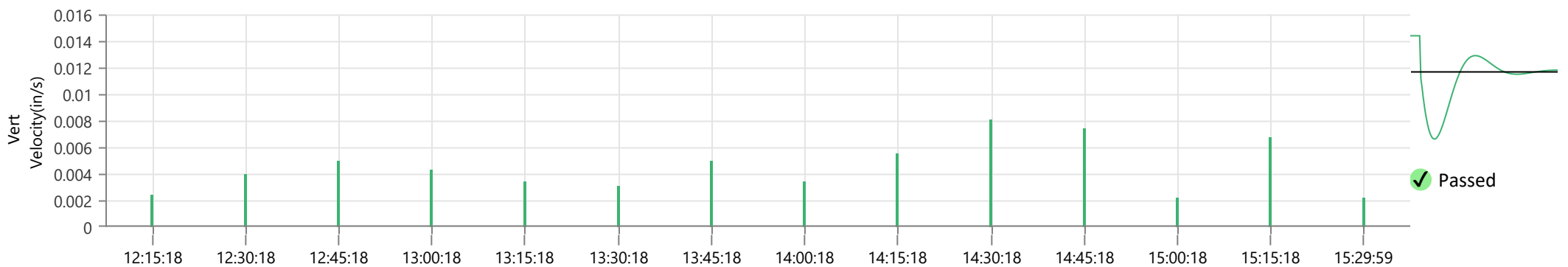
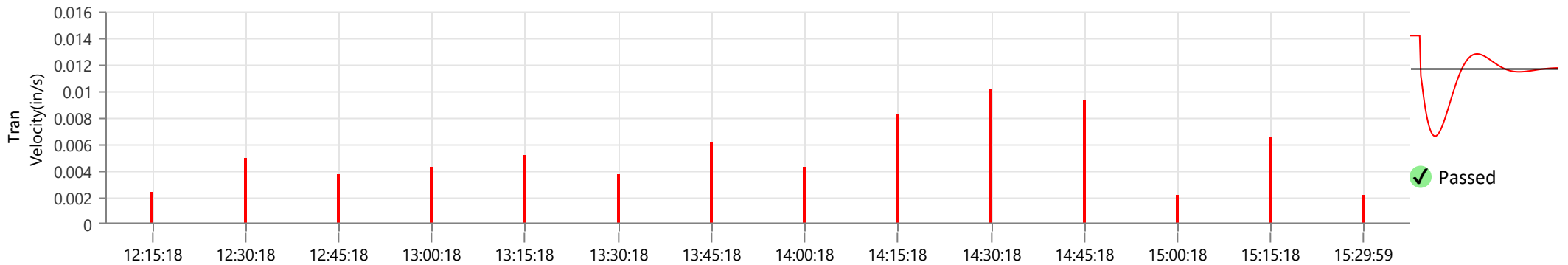
Peak Vector Sum 0.0162 in/s at April 22, 2026 14:45:18

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 22, 2026 15:30:17  
**Finish** April 23, 2026 07:29:59  
**Number of Intervals/Interval** 63.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

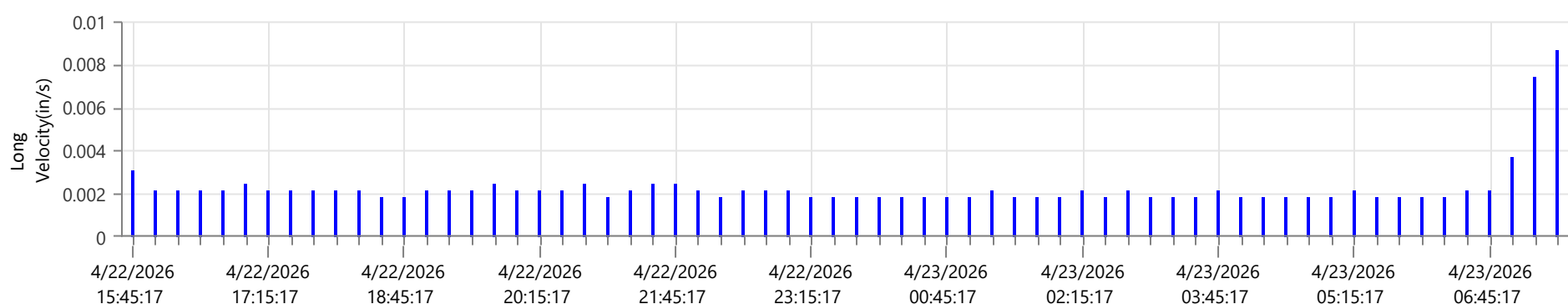
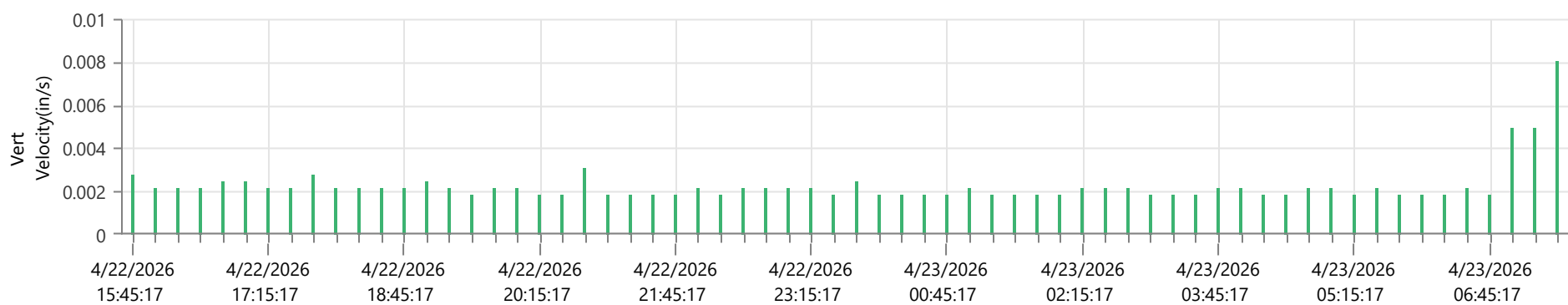
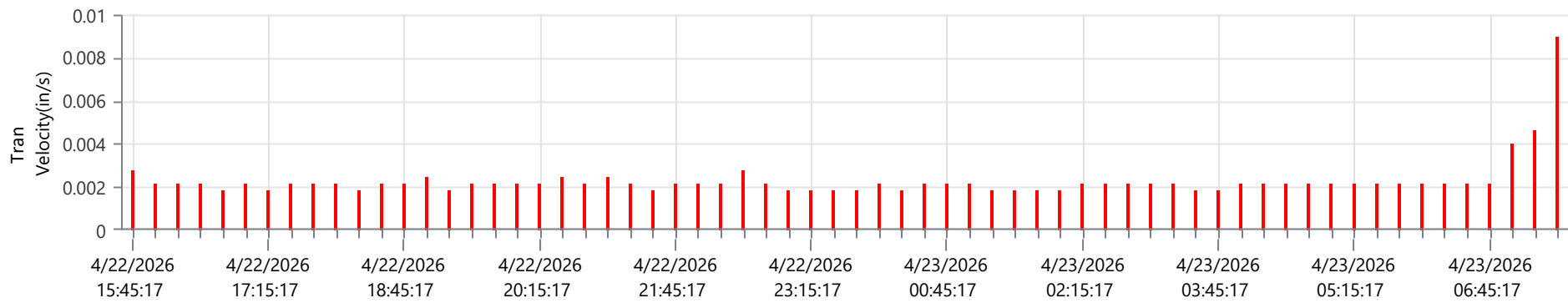
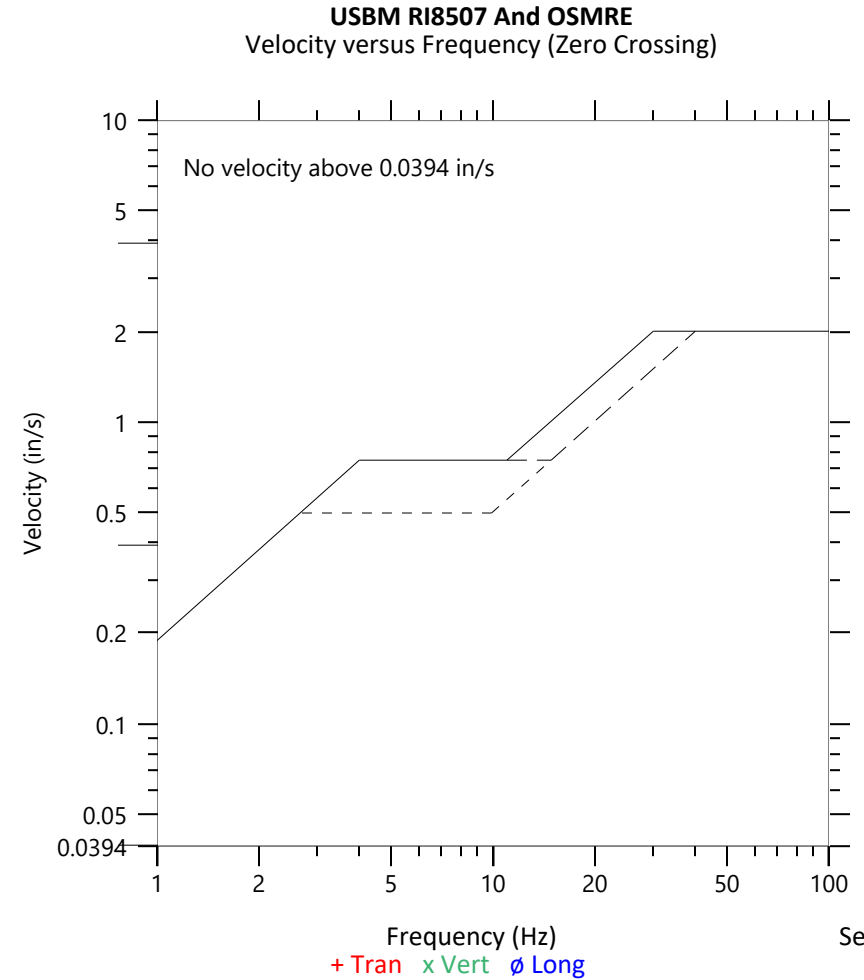
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260422153017.IDFH  
**USB Sensor Support** Disabled

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

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0090 in/s	0.0081 in/s	0.0087 in/s
Zero Crossing Frequency	36.6 Hz	36.6 Hz	24.4 Hz
Date	Apr 23, 2026	Apr 23, 2026	Apr 23, 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	4.5	4.2	4.7

Peak Vector Sum 0.0103 in/s at April 23, 2026 07:30:17



**Start** April 23, 2026 07:30:19  
**Finish** April 23, 2026 10:44:51  
**Number of Intervals/Interval** 12.97/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260423073019.IDFH  
**USB Sensor Support** Disabled

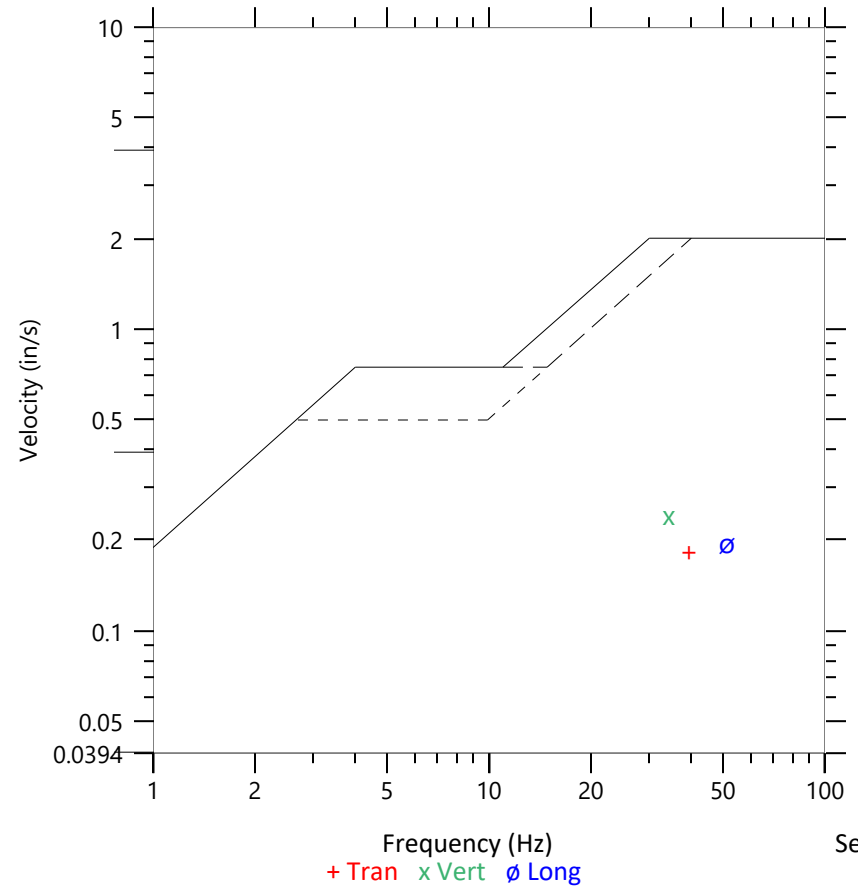
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

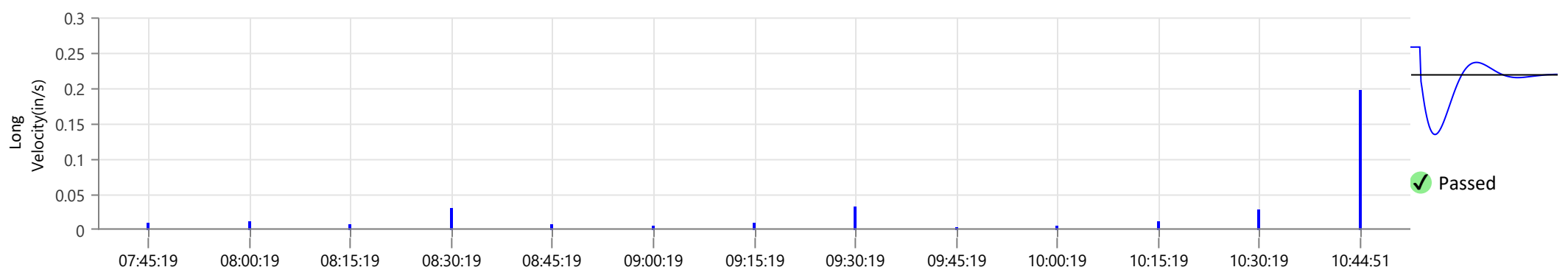
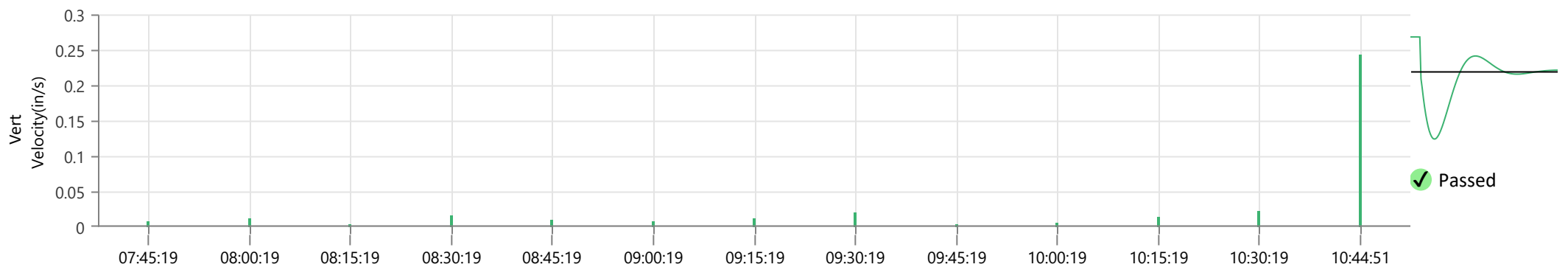
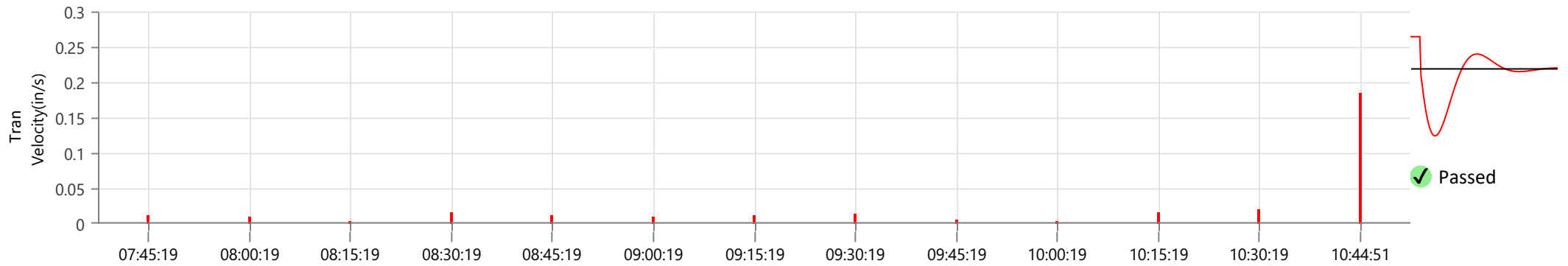
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1859 in/s	0.2442 in/s	0.1989 in/s
Zero Crossing Frequency	39.4 Hz	34.1 Hz	51.2 Hz
Date	Apr 23, 2026	Apr 23, 2026	Apr 23, 2026
Time	10:44:51	10:44:51	10:44:51
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.2651 in/s at April 23, 2026 10:45:19

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



Sensor Check



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

Vert at April 23, 2026 10:44:46  
 Geo 0.2000 in/s  
 1.00 sec/5.0 sec (Fixed)  
 1024 sps  
 253121 Slauson Middle School.mmb  
 Operator

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

UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260423104446.IDFW  
 Disabled

**Notes**

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

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

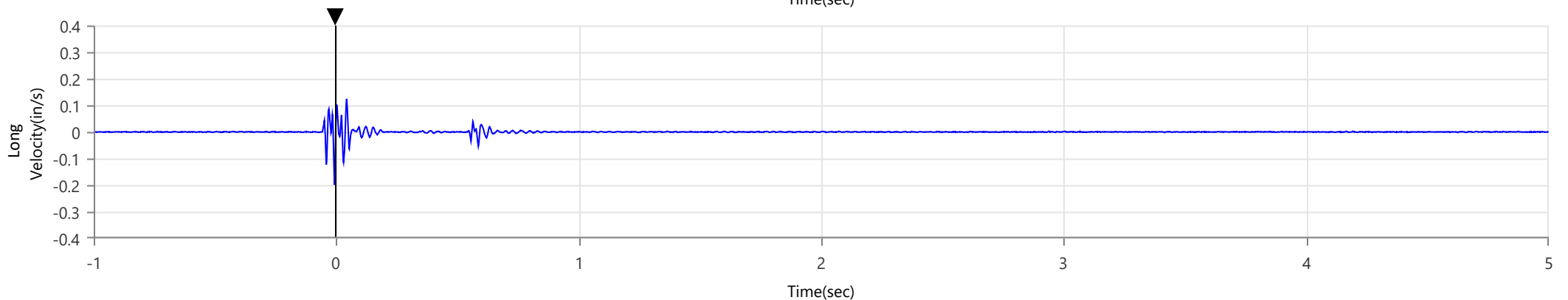
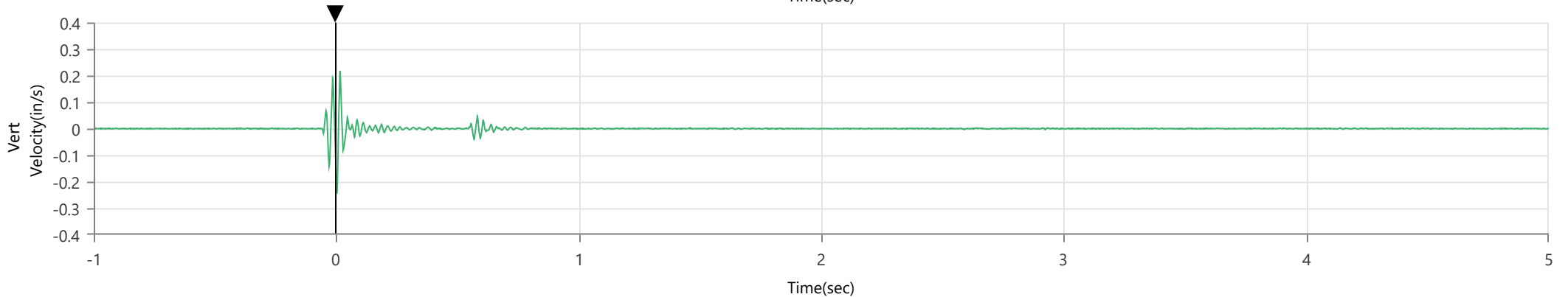
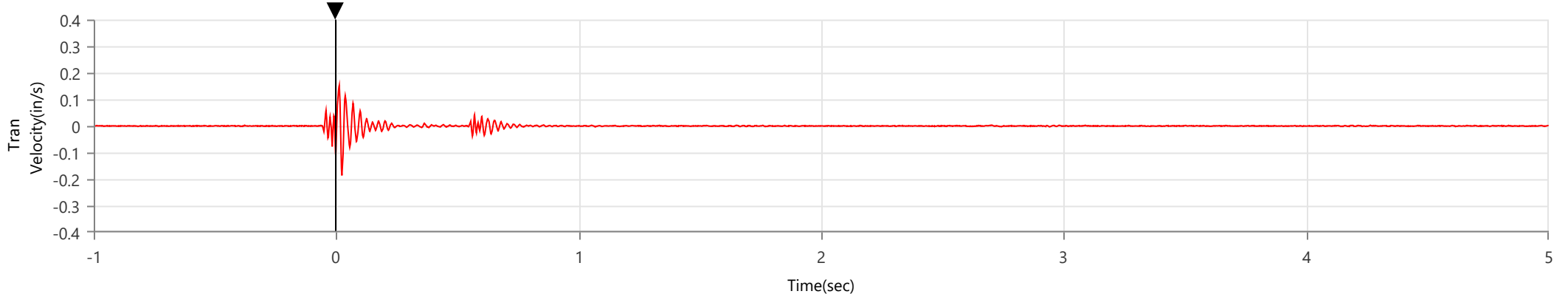
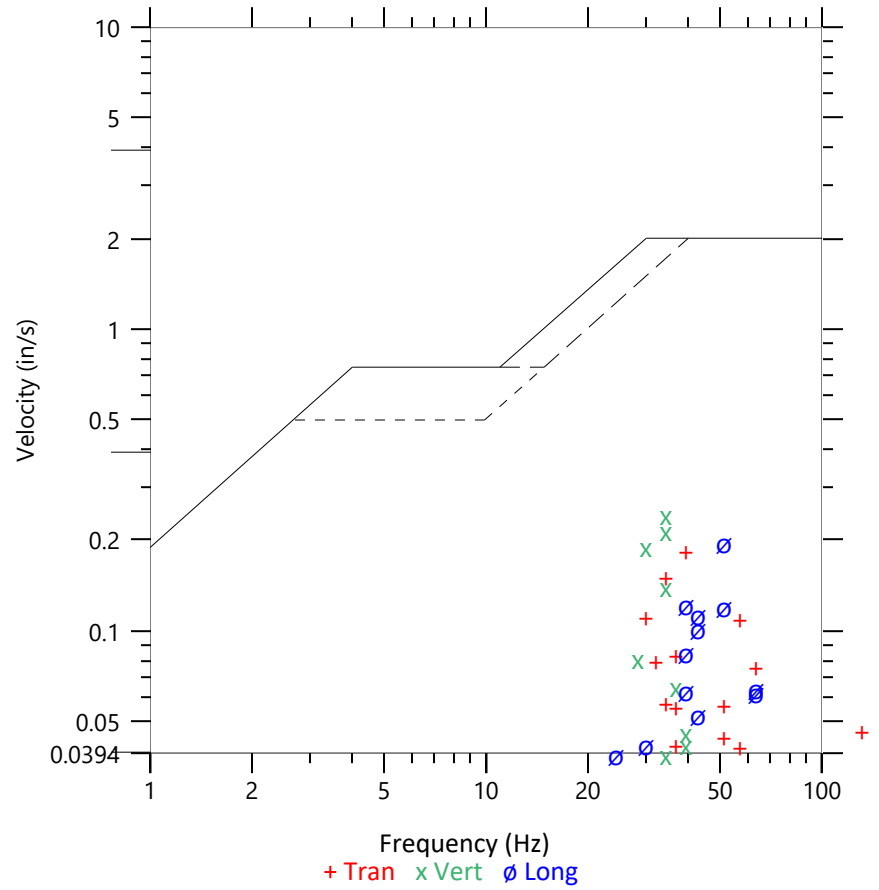
**Geophone**

Peak Particle Velocity  
 Zero Crossing Frequency  
 Time (Relative to Trigger)  
 Peak Acceleration  
 Peak Displacement  
 Sensor Check

Tran	Vert	Long
0.1859 in/s	0.2442 in/s	0.1989 in/s
39.4 Hz	34.1 Hz	51.2 Hz
0.023 sec	0.002 sec	-0.007 sec
0.126 g	0.137 g	0.166 g
0.001 in	0.001 in	0.001 in
Disabled	Disabled	Disabled

Peak Vector Sum 0.2651 in/s at 0.002 sec

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



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

Vert at April 23, 2026 10:44:46  
 Geo 0.2000 in/s  
 1.00 sec/5.0 sec (Fixed)  
 1024 sps  
 253121 Slauson Middle School.mmb  
 Operator

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

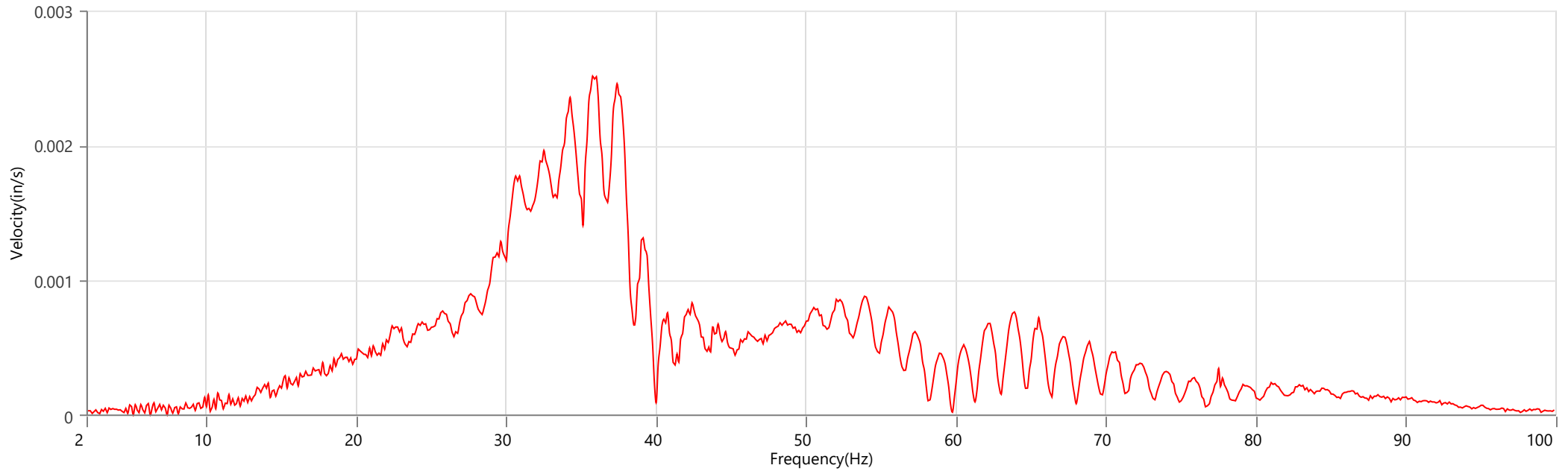
UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260423104446.IDFW  
 Disabled

**Notes**

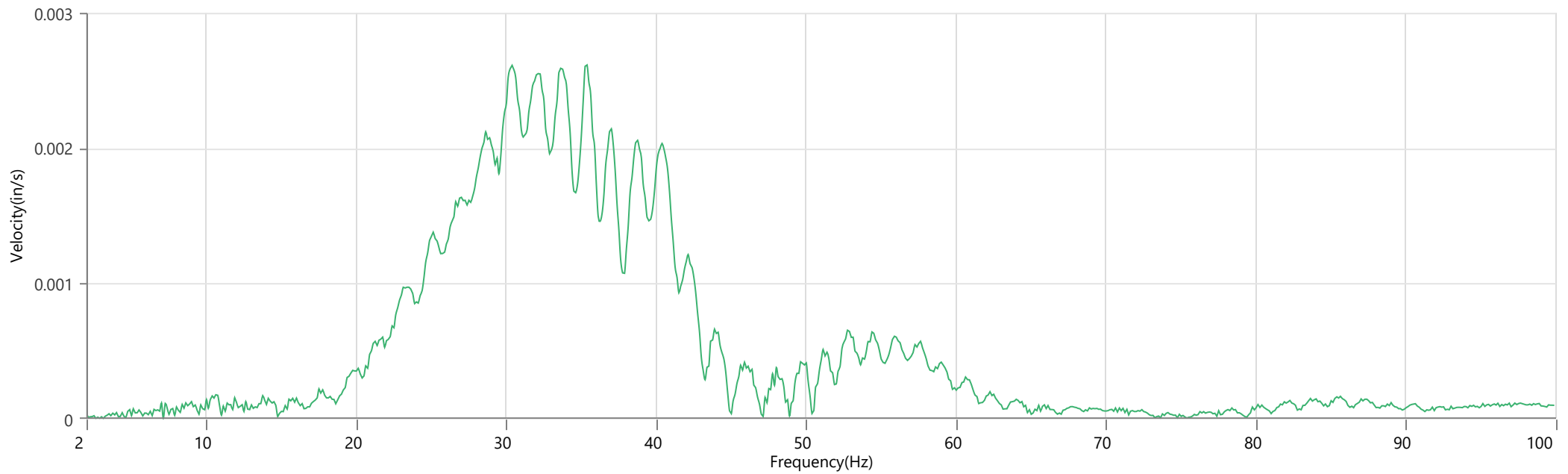
Location 1019 W Washington St, Ann Arbor, MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 No. 253121

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

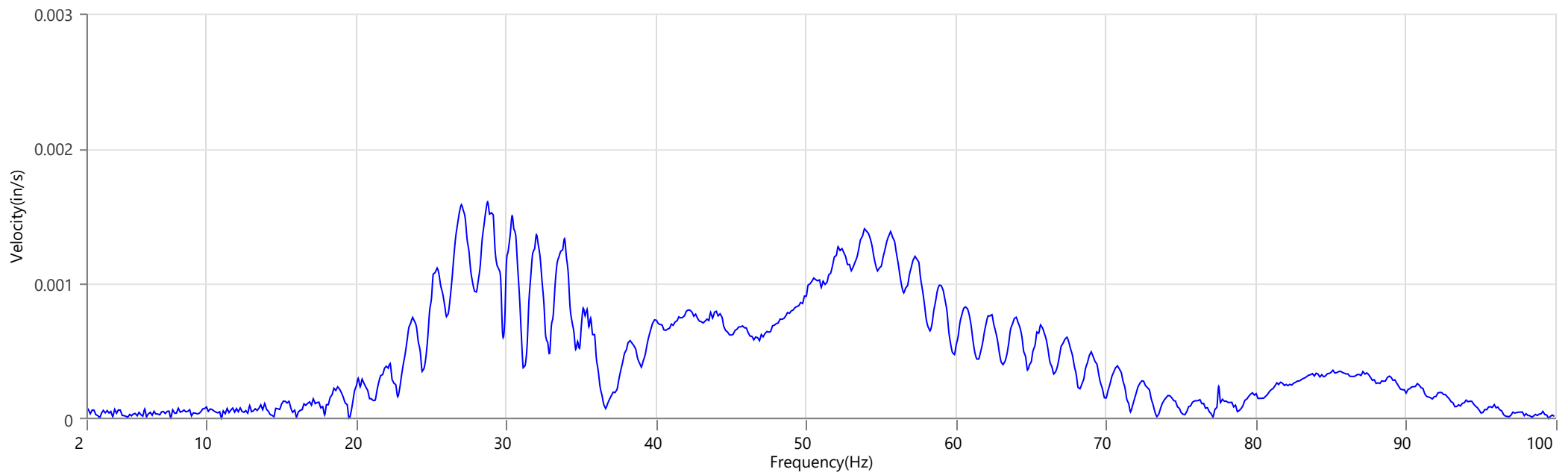
**Tran - Dominant Frequency 35.8 Hz, Amplitude 0.0025 in/s (Peak Particle Velocity: 0.1859 in/s)**



**Vert - Dominant Frequency 35.4 Hz, Amplitude 0.0026 in/s (Peak Particle Velocity: 0.2442 in/s)**



**Long - Dominant Frequency 28.8 Hz, Amplitude 0.0016 in/s (Peak Particle Velocity: 0.1989 in/s)**



**Start** April 23, 2026 10:45:18  
**Finish** April 23, 2026 10:45:35  
**Number of Intervals/Interval** 0.02/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260423104518.IDFH  
**USB Sensor Support** Disabled

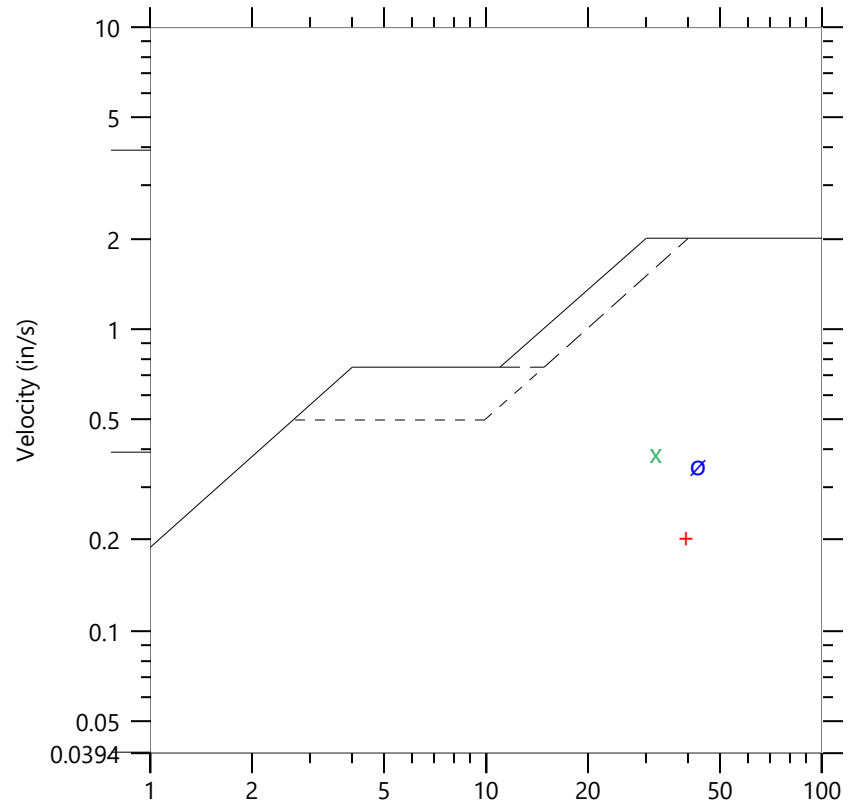
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

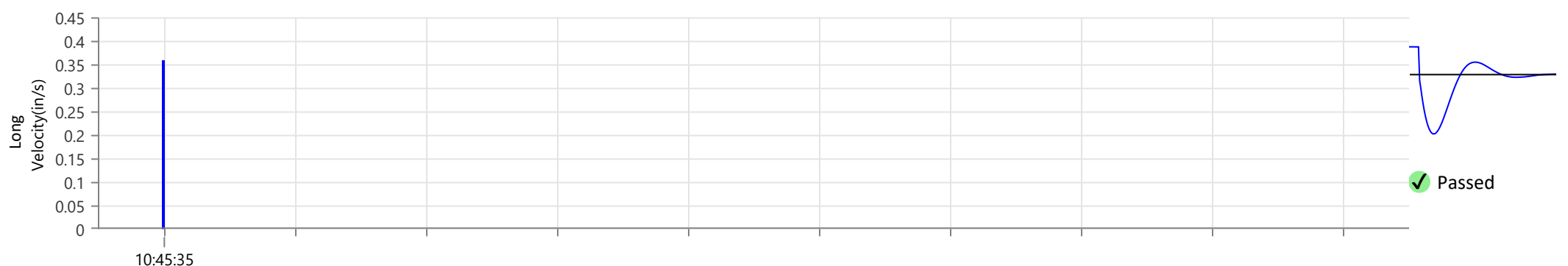
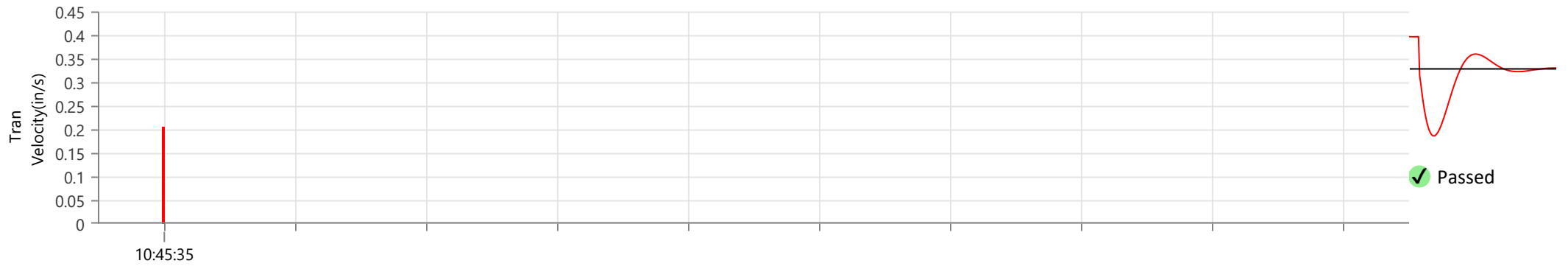
Geophone	Tran	Vert	Long
Peak Particle Velocity	0.2073 in/s	0.3960 in/s	0.3606 in/s
Zero Crossing Frequency	39.4 Hz	32.0 Hz	42.7 Hz
Date	Apr 23, 2026	Apr 23, 2026	Apr 23, 2026
Time	10:45:35	10:45:35	10:45:35
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

Peak Vector Sum 0.4780 in/s at April 23, 2026 11:00:18

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



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



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

Long at April 23, 2026 10:45:30  
 Geo 0.2000 in/s  
 1.00 sec/5.0 sec (Fixed)  
 1024 sps  
 253121 Slauson Middle School.mmb  
 Operator

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

UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260423104530.IDFW  
 Disabled

**Notes**

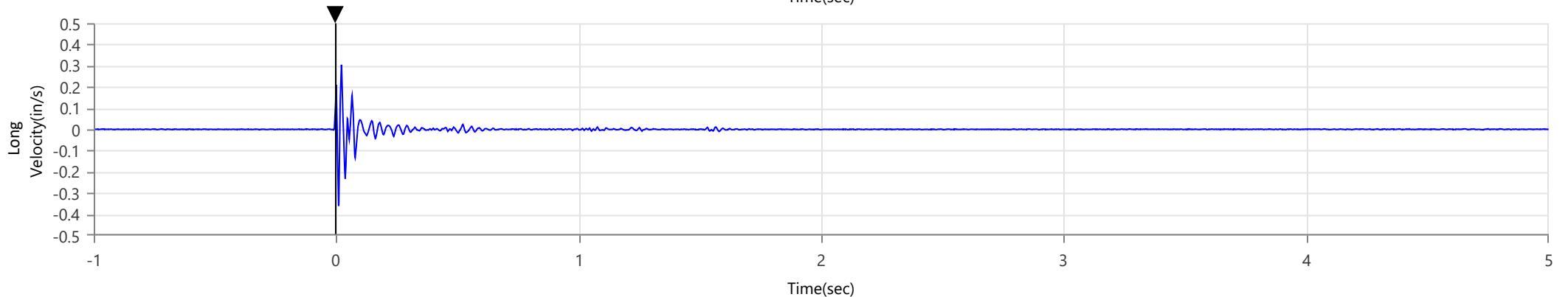
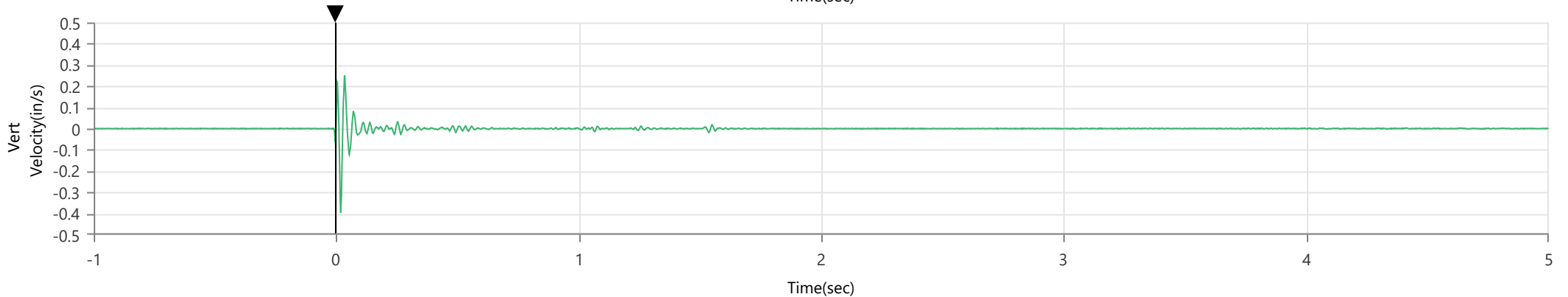
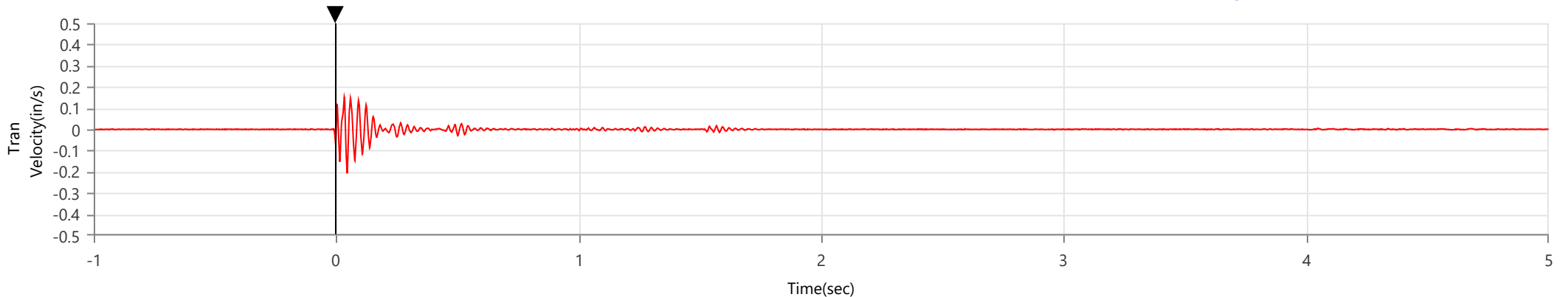
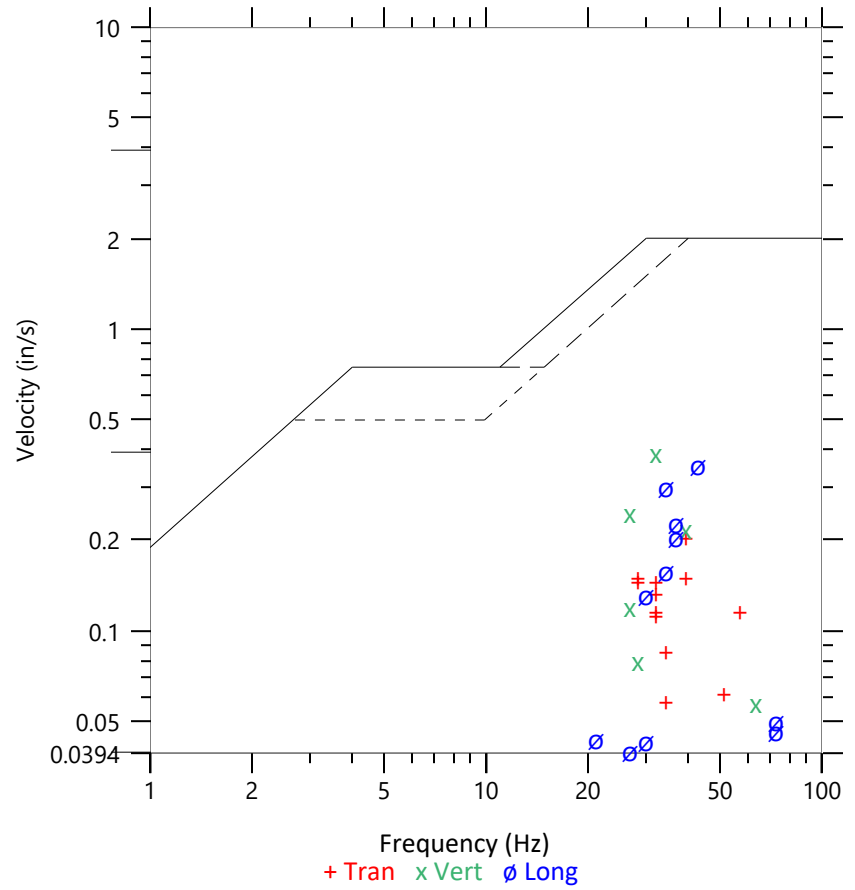
Location 1019 W Washington St, Ann Arbor, MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 No. 253121

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

**Geophone**

	Tran	Vert	Long
Peak Particle Velocity	0.2073 in/s	0.3960 in/s	0.3606 in/s
Zero Crossing Frequency	39.4 Hz	32.0 Hz	42.7 Hz
Time (Relative to Trigger)	0.045 sec	0.019 sec	0.010 sec
Peak Acceleration	0.134 g	0.216 g	0.282 g
Peak Displacement	0.001 in	0.002 in	0.001 in
Sensor Check	Disabled	Disabled	Disabled
Peak Vector Sum	0.4780 in/s at 0.020 sec		

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



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

Long at April 23, 2026 10:45:30  
 Geo 0.2000 in/s  
 1.00 sec/5.0 sec (Fixed)  
 1024 sps  
 253121 Slauson Middle School.mmb  
 Operator

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

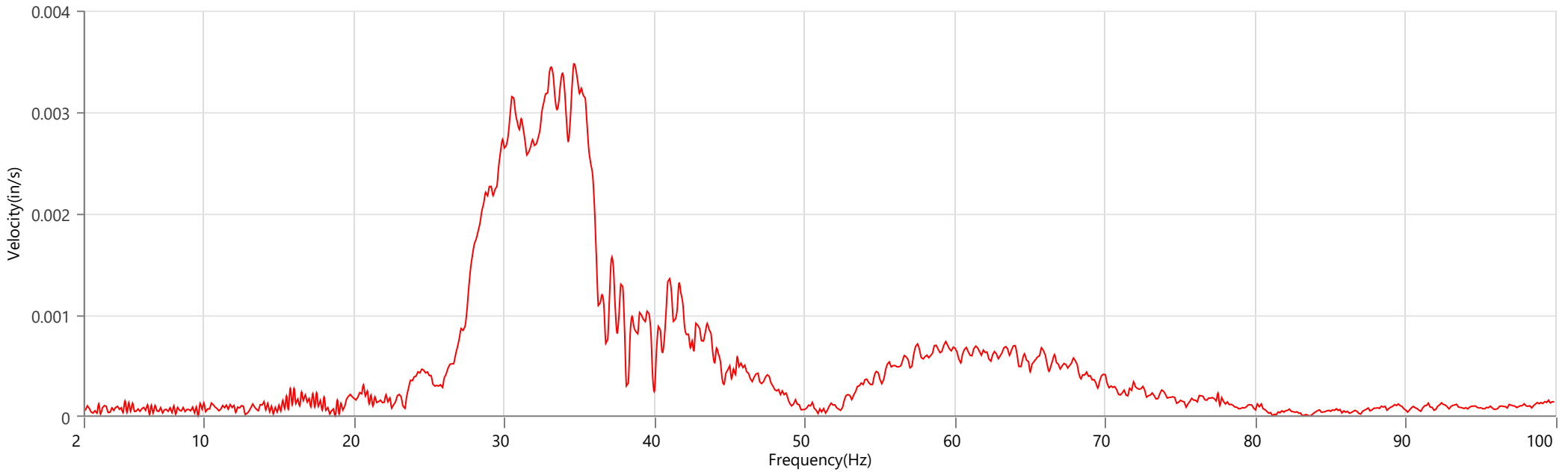
UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260423104530.IDFW  
 Disabled

**Notes**

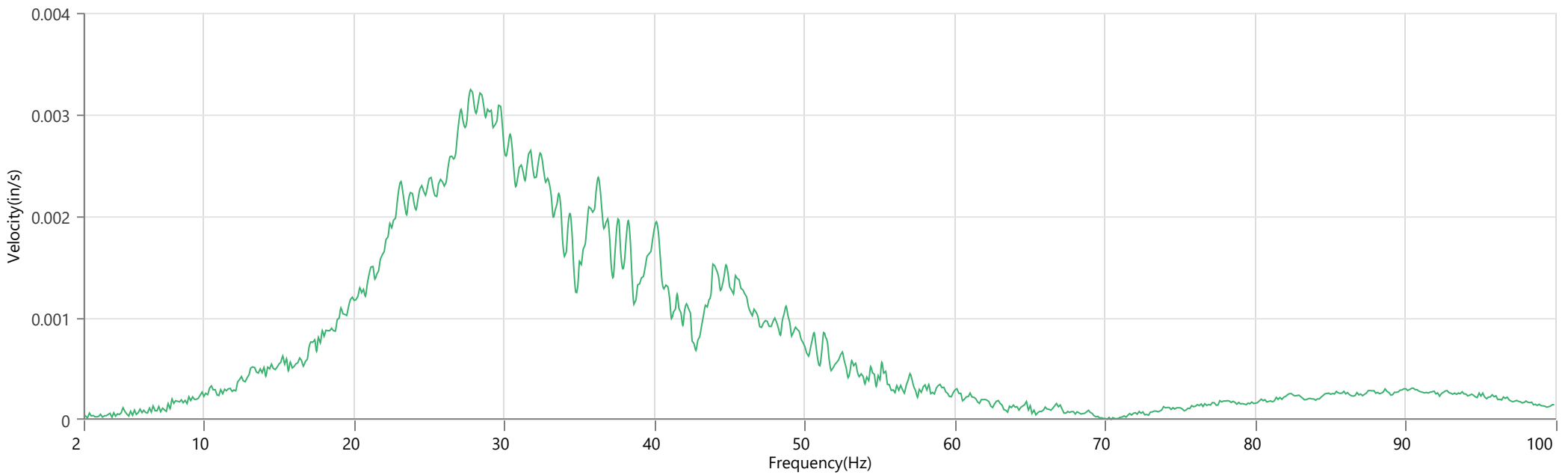
Location 1019 W Washington St, Ann Arbor, MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 No. 253121

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

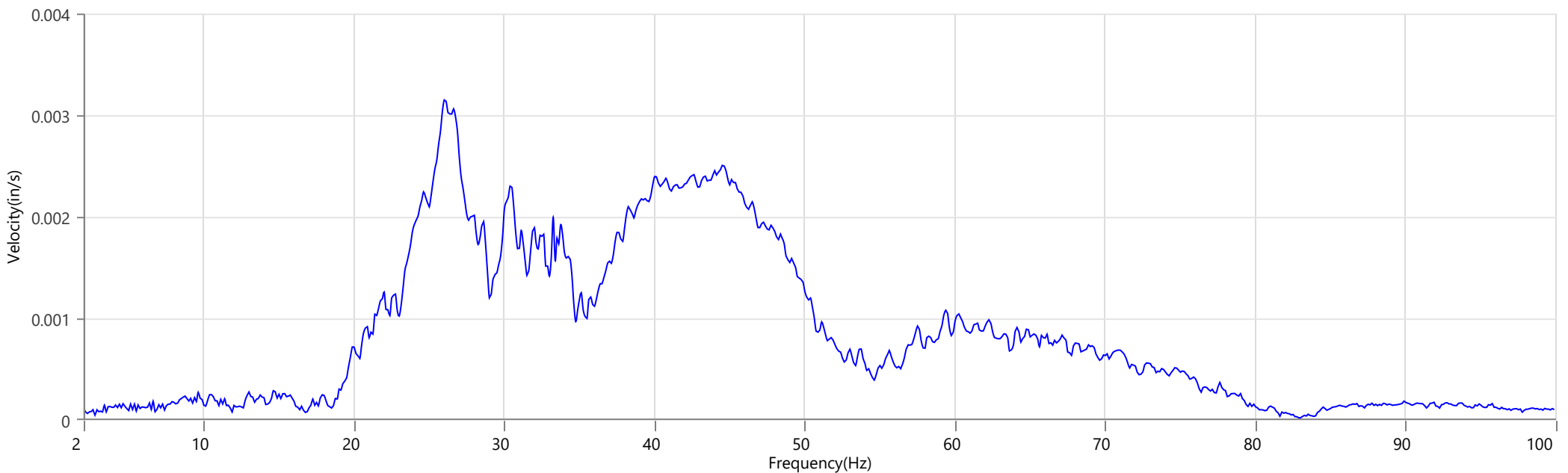
**Tran - Dominant Frequency 34.6 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.2073 in/s)**



**Vert - Dominant Frequency 27.8 Hz, Amplitude 0.0032 in/s (Peak Particle Velocity: 0.3960 in/s)**



**Long - Dominant Frequency 26.0 Hz, Amplitude 0.0032 in/s (Peak Particle Velocity: 0.3606 in/s)**



**Start** April 23, 2026 10:46:04  
**Finish** April 23, 2026 11:59:59  
**Number of Intervals/Interval** 4.93/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260423104604.IDFH  
**USB Sensor Support** Disabled

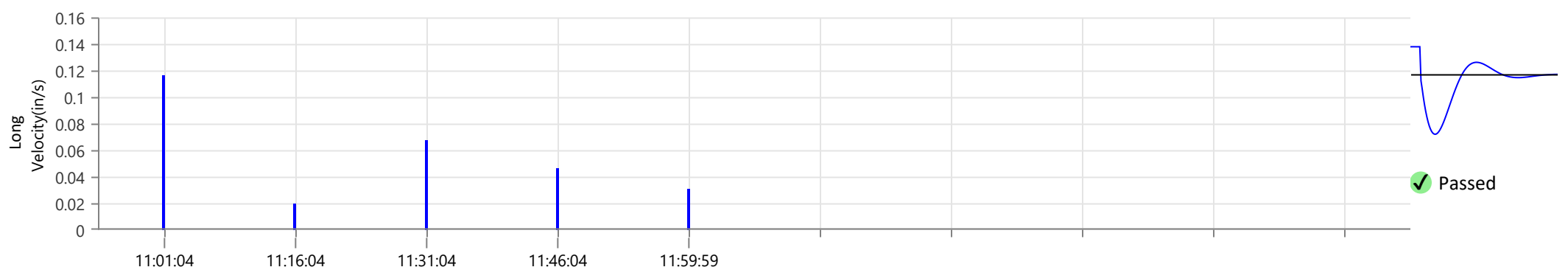
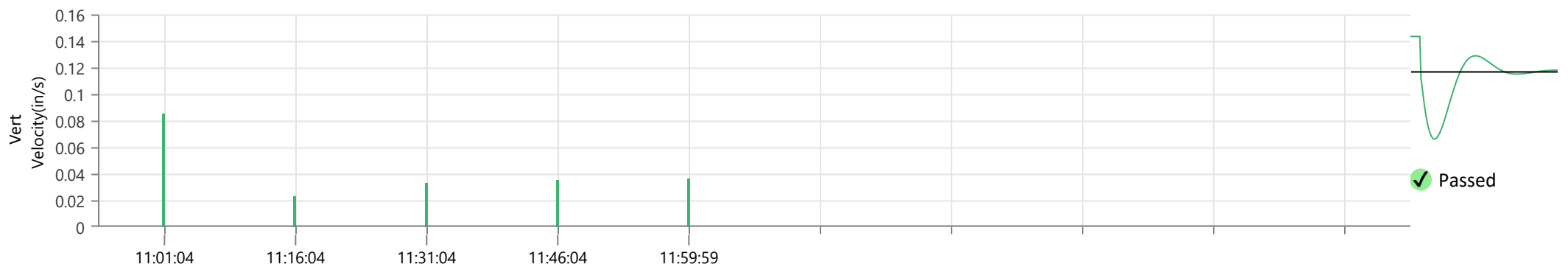
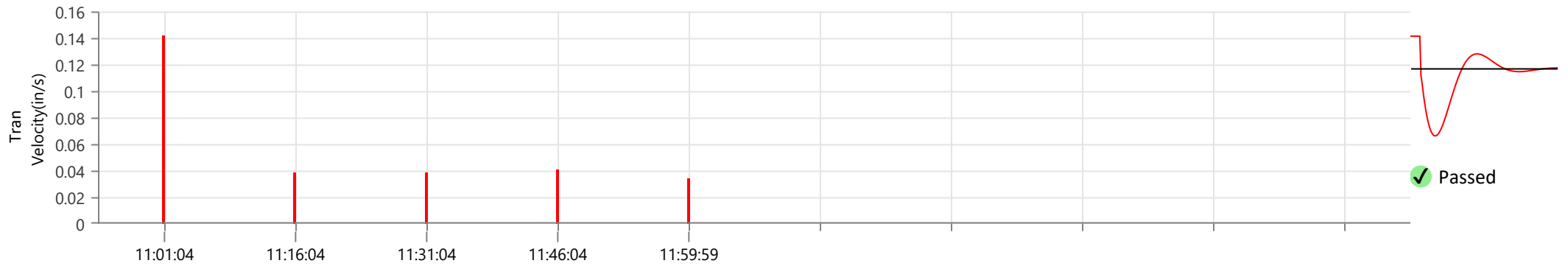
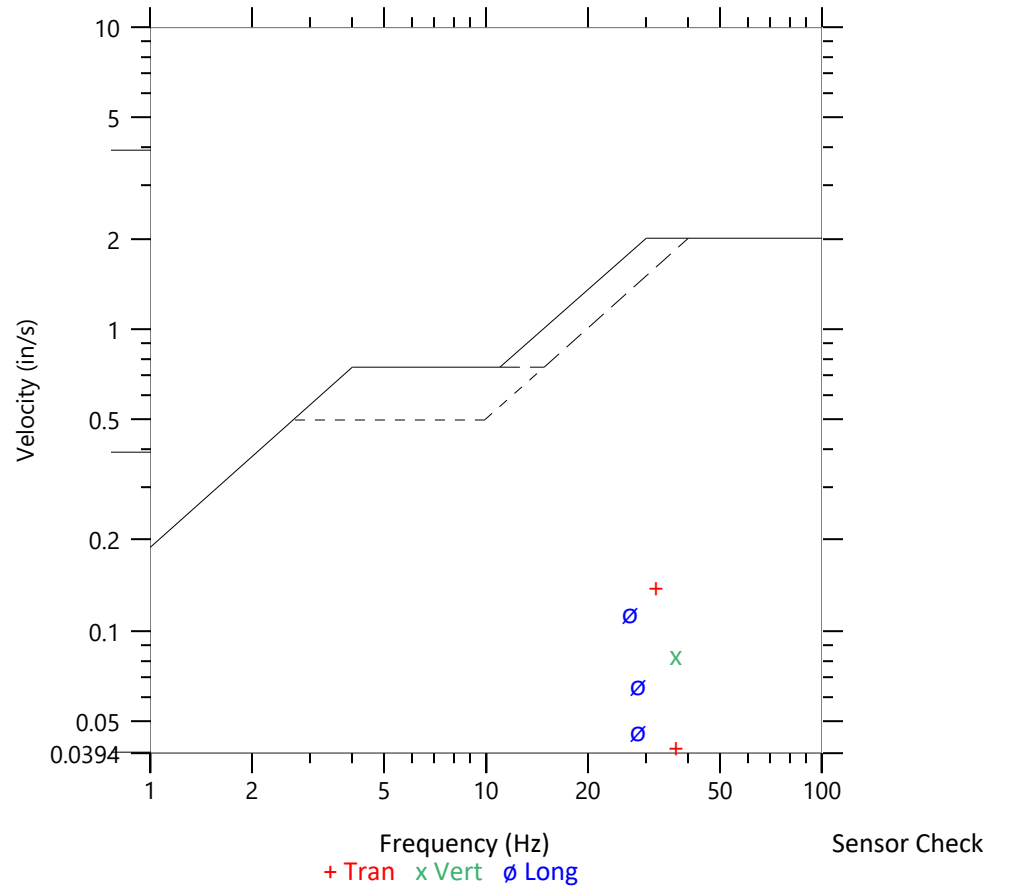
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1418 in/s	0.0850 in/s	0.1167 in/s
Zero Crossing Frequency	32.0 Hz	36.6 Hz	26.9 Hz
Date	Apr 23, 2026	Apr 23, 2026	Apr 23, 2026
Time	11:01:04	11:01:04	11:01:04
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

Peak Vector Sum 0.1587 in/s at April 23, 2026 11:01:04

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



**Start** April 23, 2026 12:00:18  
**Finish** April 23, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260423120018.IDFH  
**USB Sensor Support** Disabled

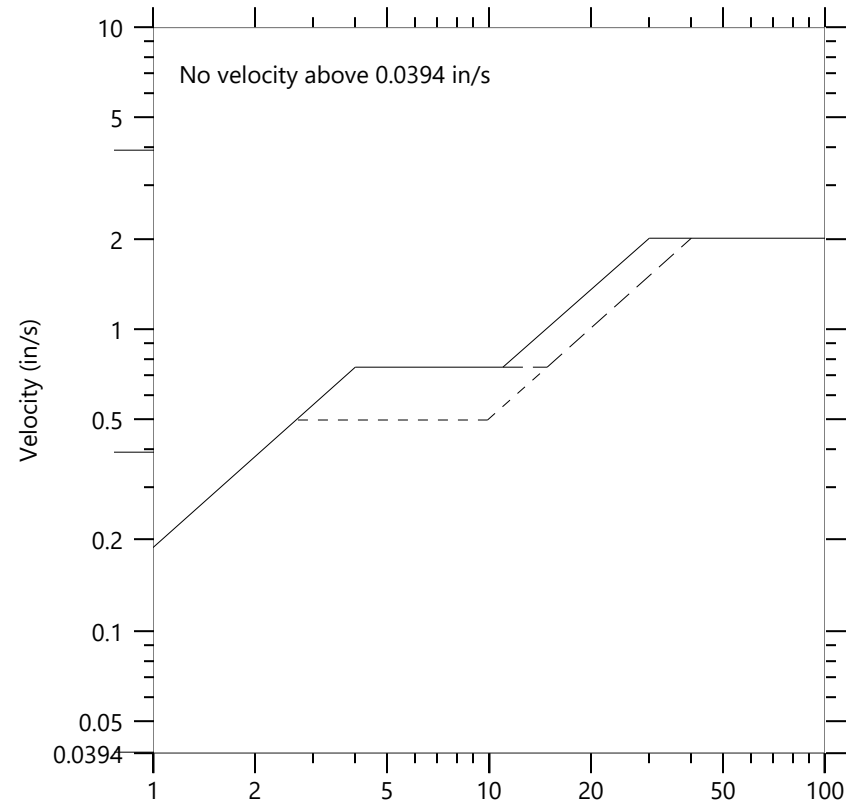
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0168 in/s	0.0146 in/s	0.0177 in/s
Zero Crossing Frequency	64.0 Hz	24.4 Hz	30.1 Hz
Date	Apr 23, 2026	Apr 23, 2026	Apr 23, 2026
Time	14:15:18	12:15:18	12:15:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.6

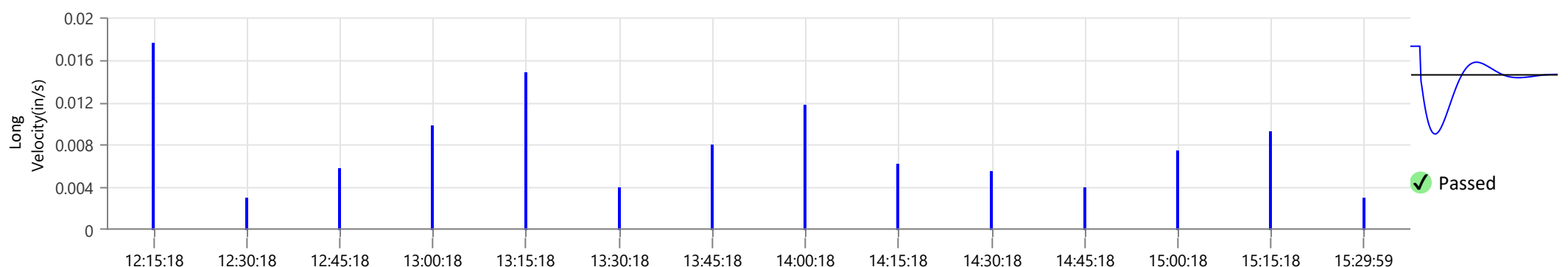
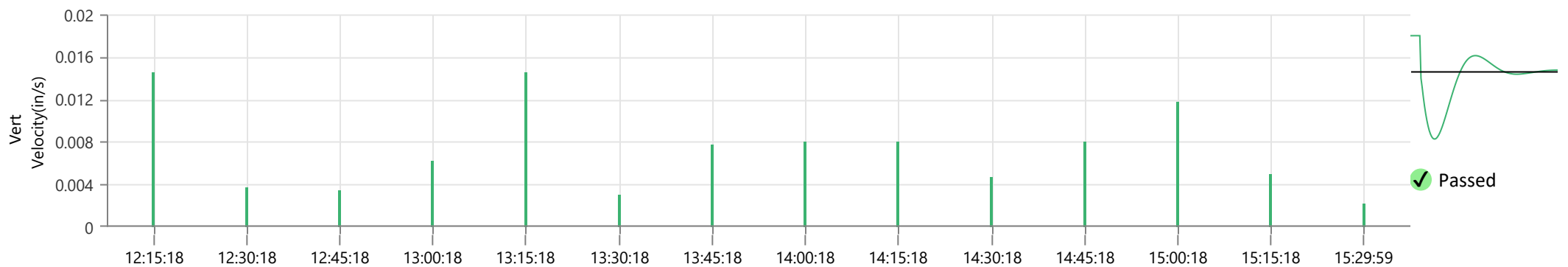
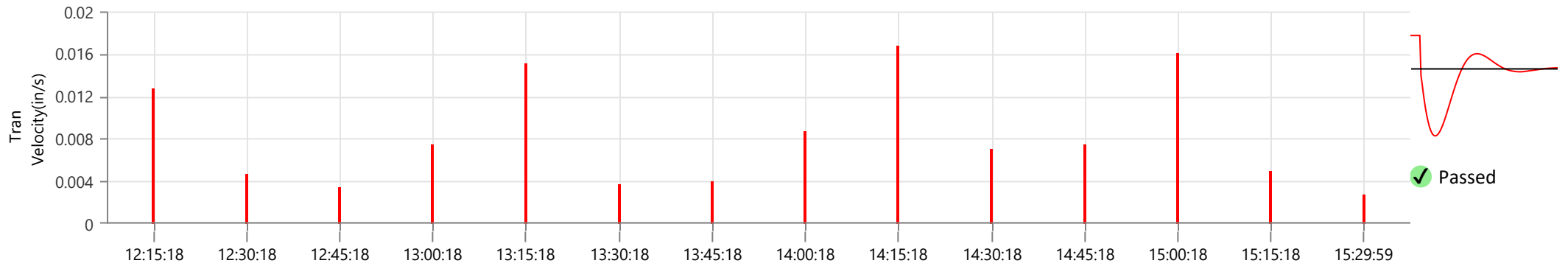
Peak Vector Sum 0.0228 in/s at April 23, 2026 13:15:18

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



Frequency (Hz)  
 + Tran x Vert ø Long

Sensor Check



**Start** April 23, 2026 15:30:17  
**Finish** April 24, 2026 07:29:59  
**Number of Intervals/Interval** 63.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

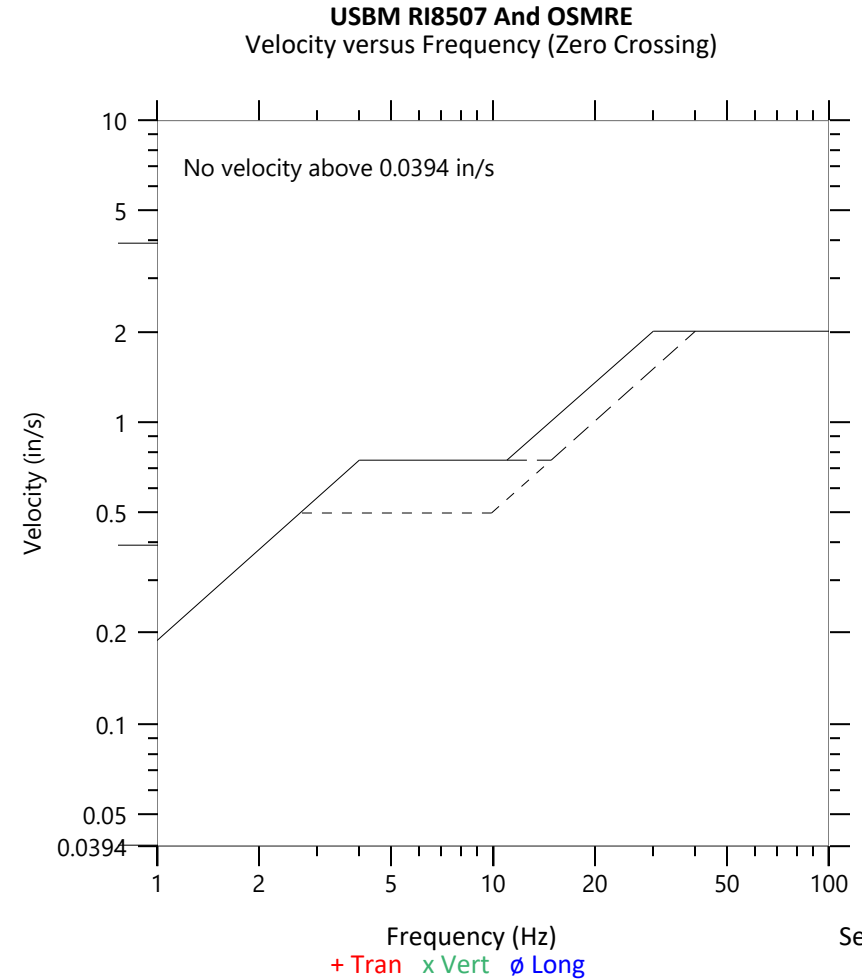
**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260423153017.IDFH  
**USB Sensor Support** Disabled

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

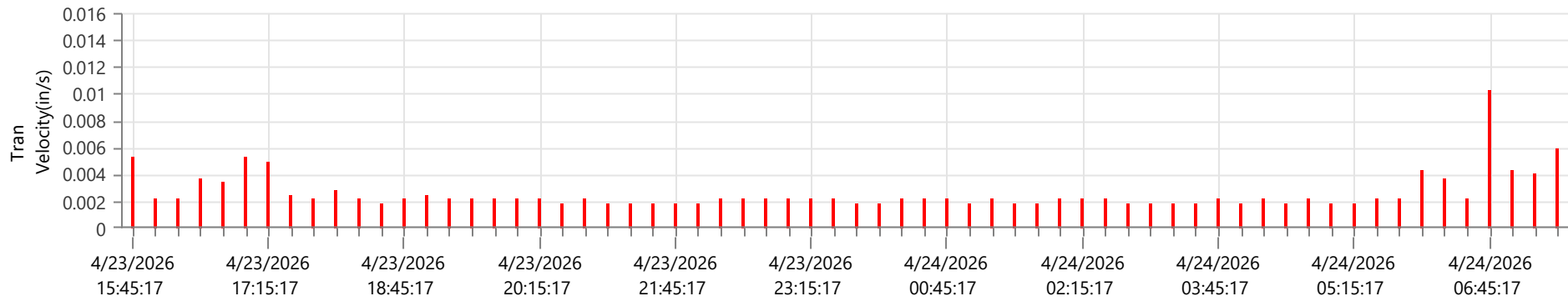
**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0102 in/s	0.0090 in/s	0.0137 in/s
Zero Crossing Frequency	42.7 Hz	46.5 Hz	<1 Hz
Date	Apr 24, 2026	Apr 24, 2026	Apr 24, 2026
Time	06:45:17	06:45:17	07:00:17
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.2	4.7

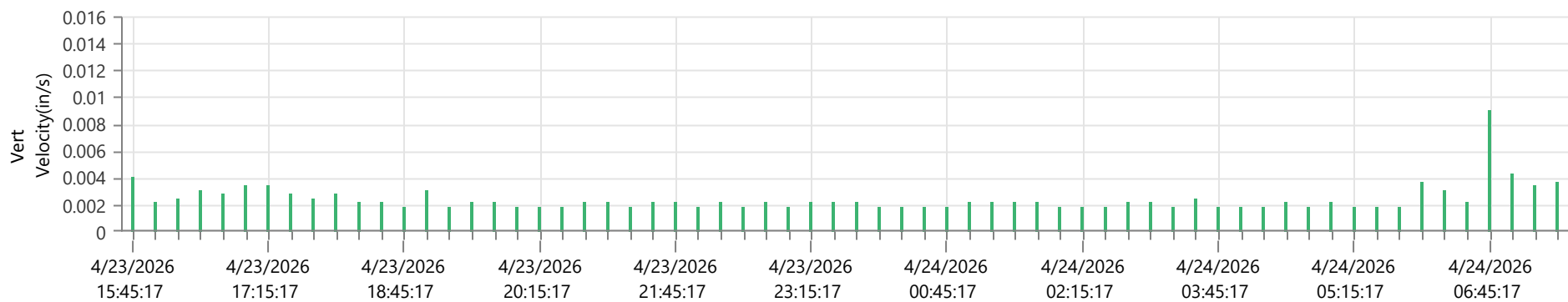
Peak Vector Sum 0.0155 in/s at April 24, 2026 06:45:17



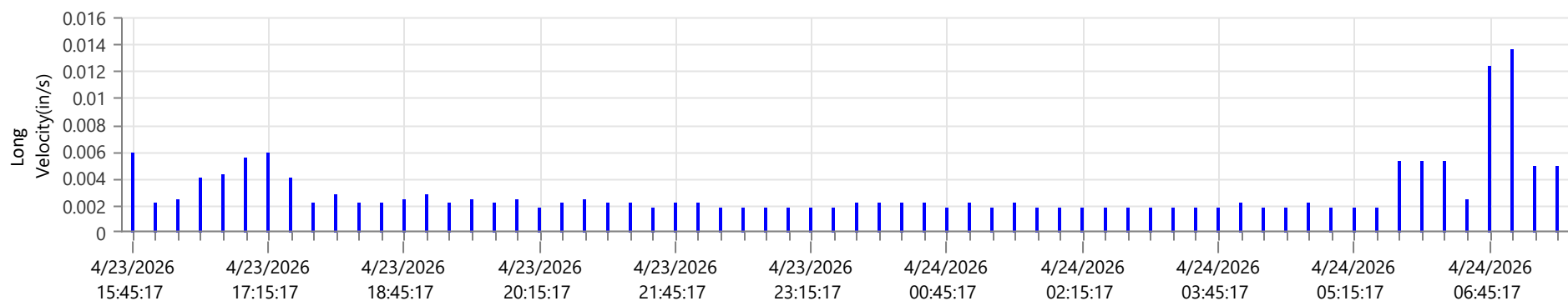
Sensor Check



✓ Passed



✓ Passed



✓ Passed

**Start** April 24, 2026 07:30:19  
**Finish** April 24, 2026 11:59:59  
**Number of Intervals/Interval** 17.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260424073019.IDFH  
**USB Sensor Support** Disabled

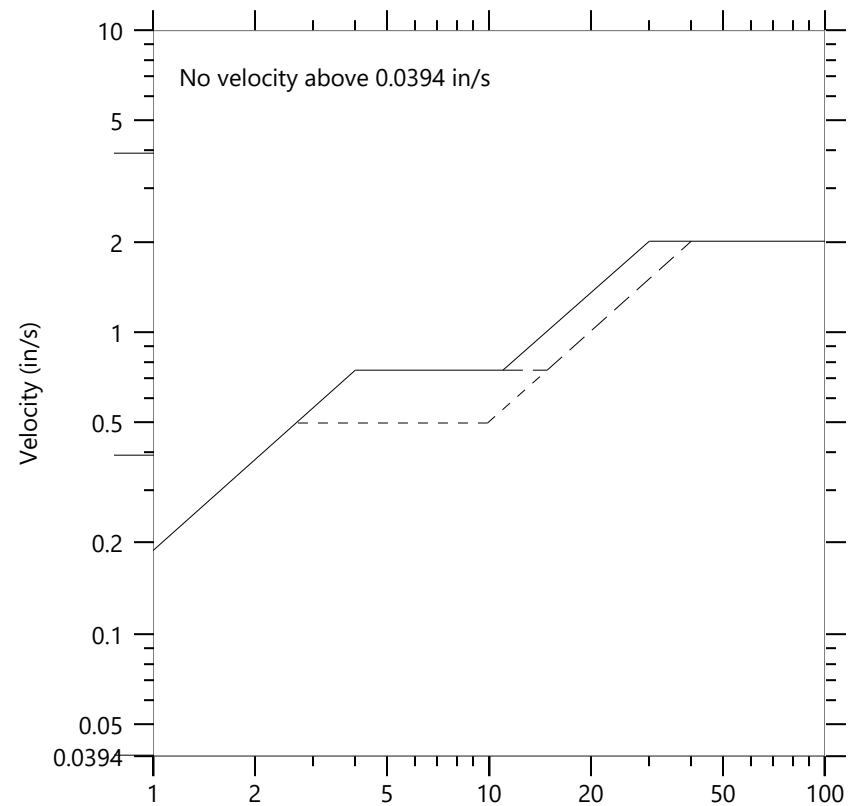
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0363 in/s	0.0245 in/s	0.0223 in/s
Zero Crossing Frequency	42.7 Hz	42.7 Hz	24.4 Hz
Date	Apr 24, 2026	Apr 24, 2026	Apr 24, 2026
Time	11:30:19	11:30:19	11:30:19
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	4.1	4.7

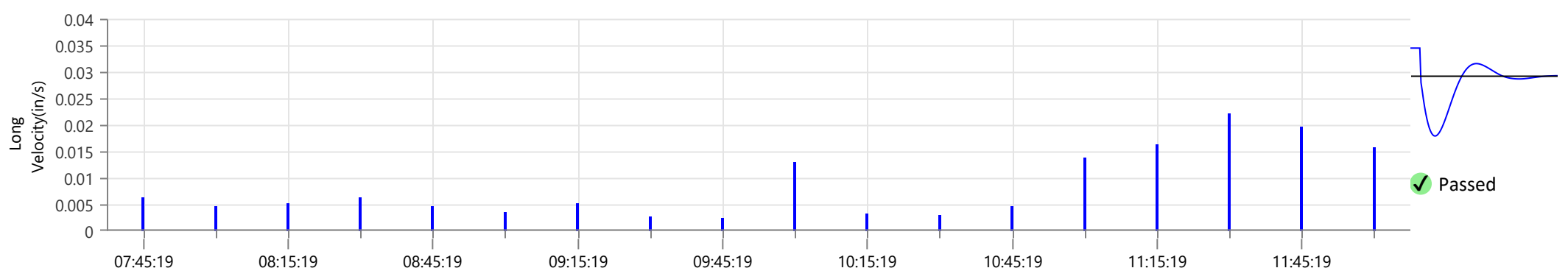
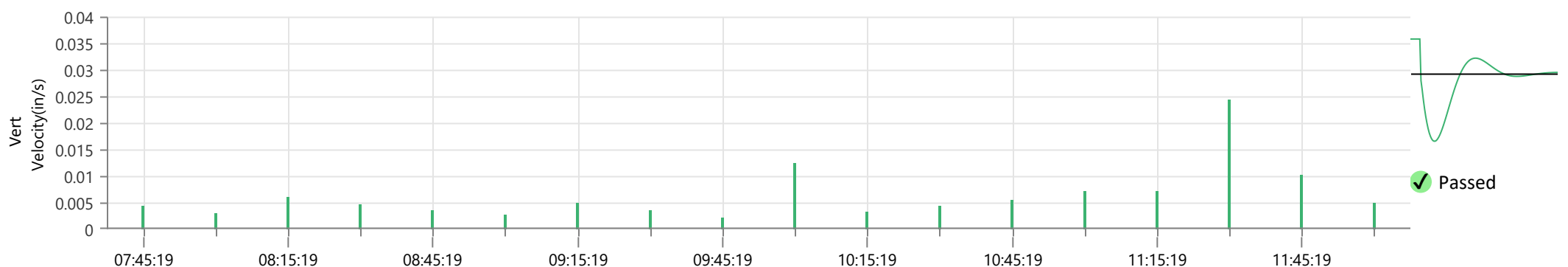
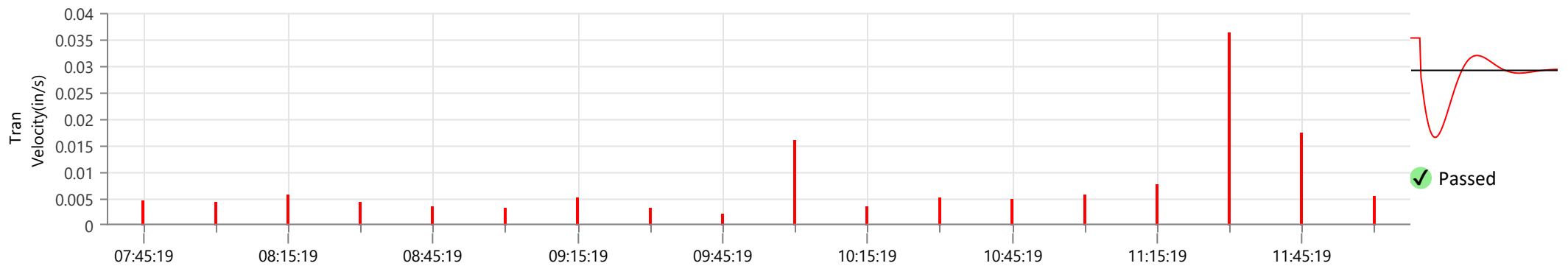
Peak Vector Sum 0.0405 in/s at April 24, 2026 11:30:19

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



Frequency (Hz)  
+ Tran x Vert ø Long

Sensor Check



**Start** April 24, 2026 12:00:18  
**Finish** April 24, 2026 15:29:59  
**Number of Intervals/Interval** 13.98/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260424120018.IDFH  
**USB Sensor Support** Disabled

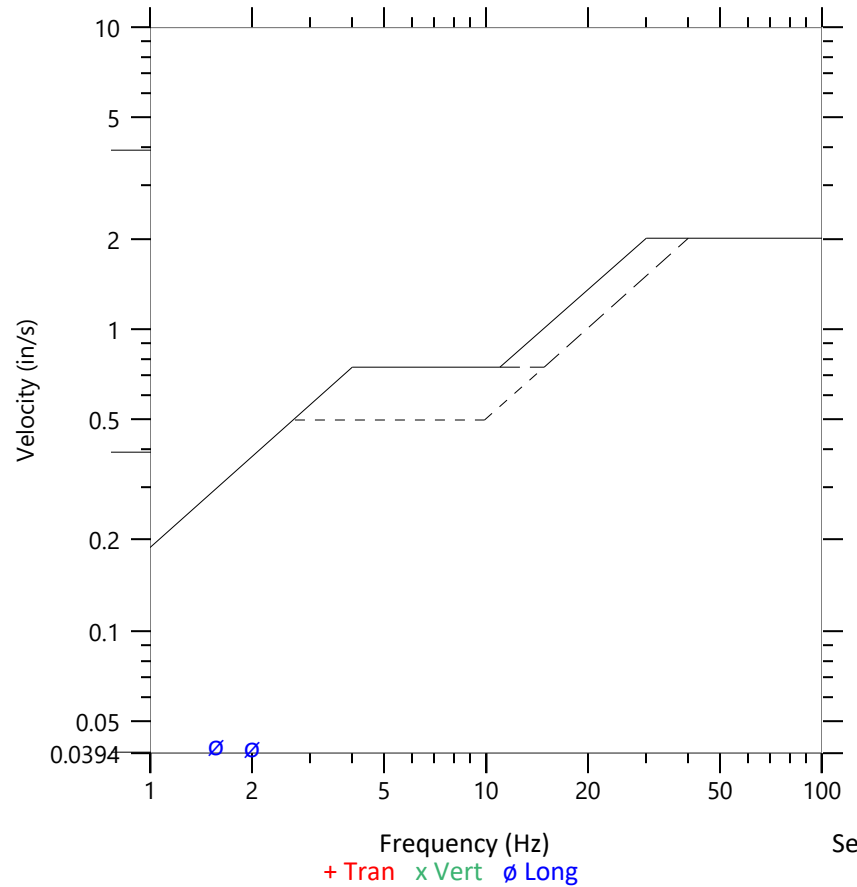
**Notes**  
**Location** 1019 W Washington St, Ann Arbor, MI  
**Client** Gilbane Building Company  
**Company** G2 Consulting Group, LLC  
**General Notes** G2 No. 253121

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

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0273 in/s	0.0223 in/s	0.0478 in/s
Zero Crossing Frequency	36.6 Hz	28.4 Hz	<1 Hz
Date	Apr 24, 2026	Apr 24, 2026	Apr 24, 2026
Time	13:30:18	13:30:18	12:45:18
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7

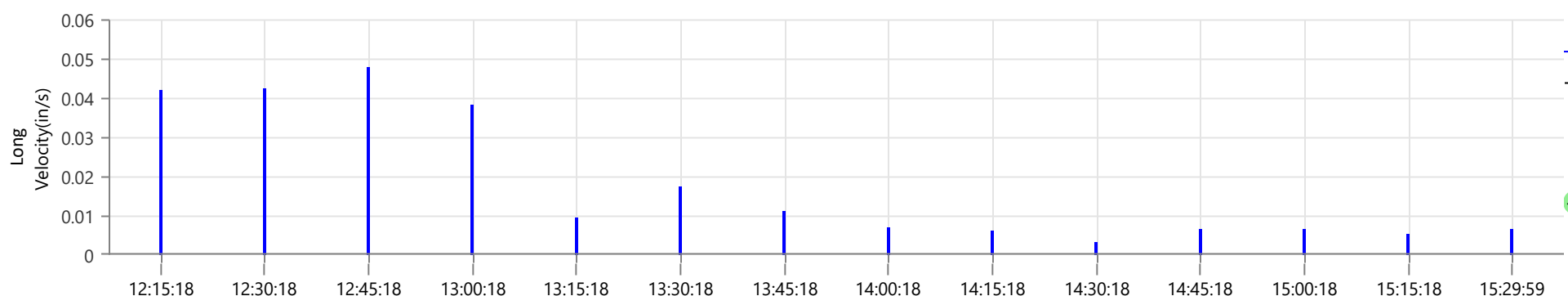
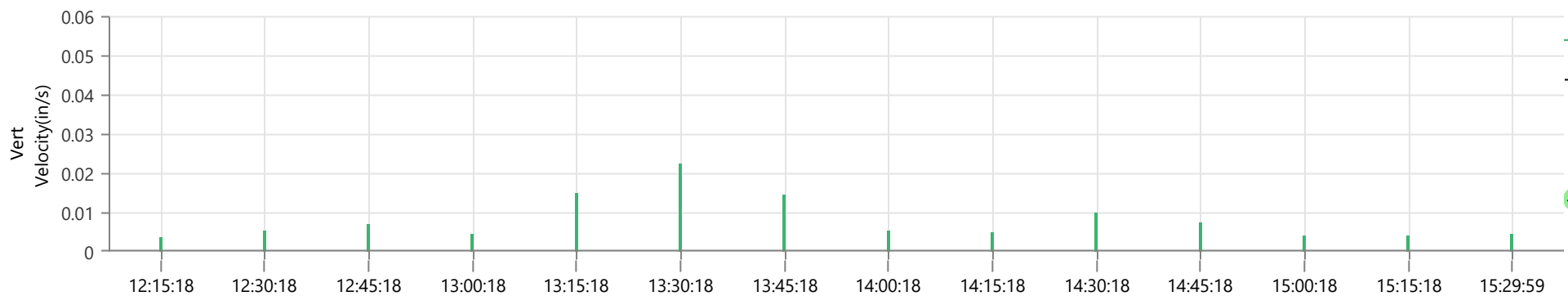
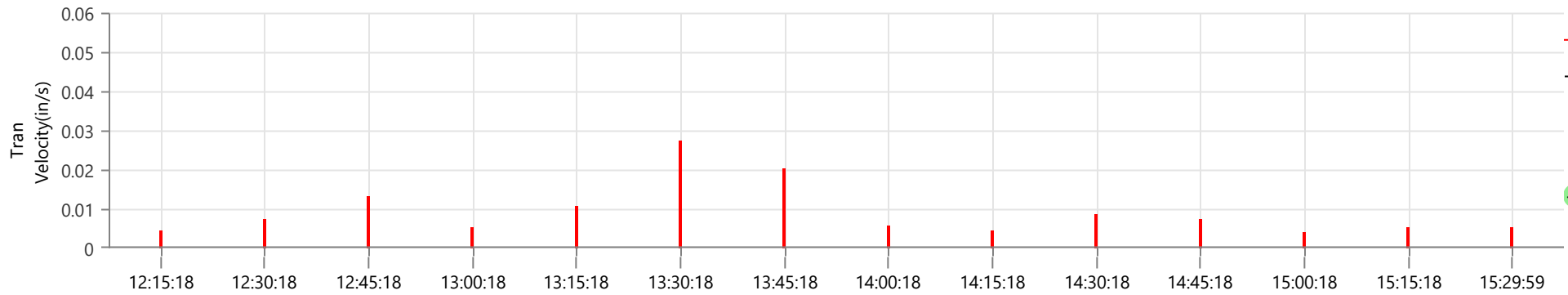
Peak Vector Sum 0.0478 in/s at April 24, 2026 12:45:18

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



Sensor Check

+ Tran x Vert ø Long



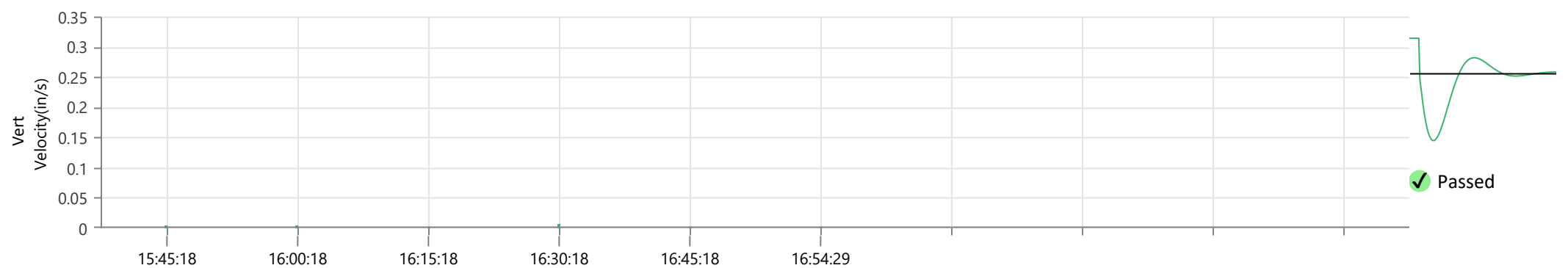
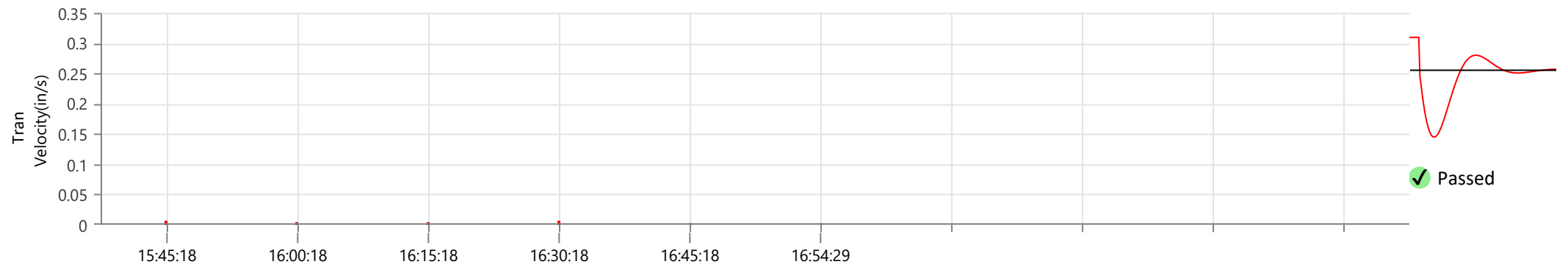
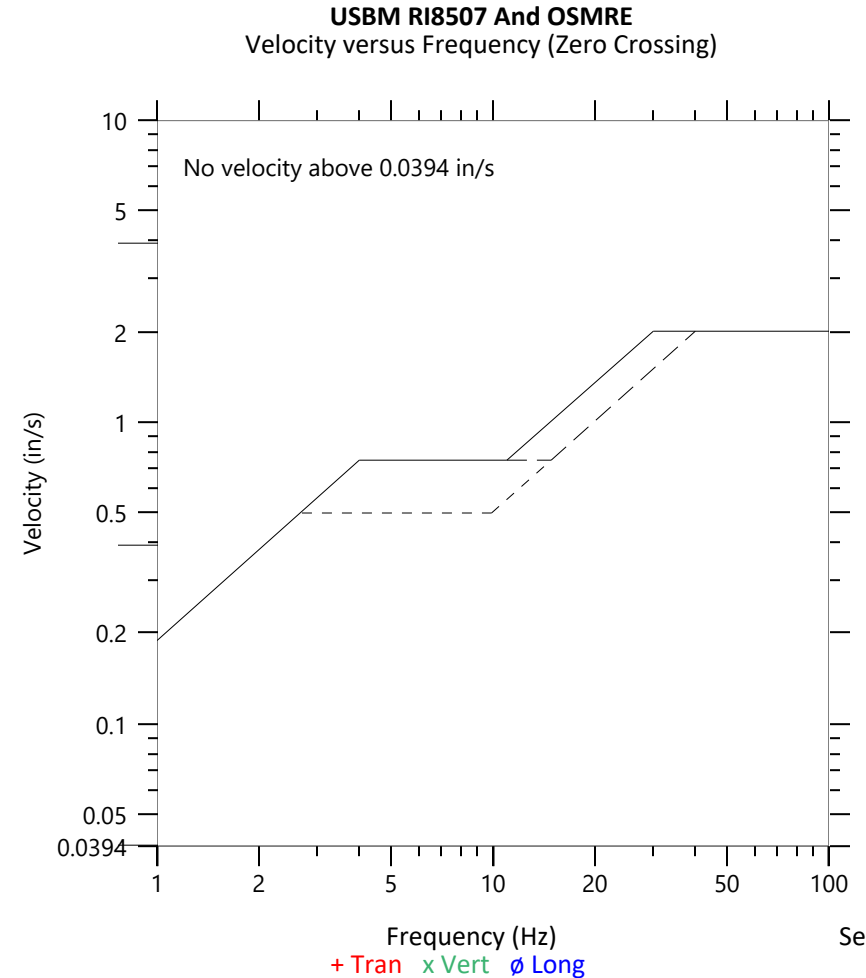
**Start** April 24, 2026 15:30:18  
**Finish** April 24, 2026 16:54:29  
**Number of Intervals/Interval** 5.61/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260424153018.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	0.0065 in/s	0.2877 in/s
Zero Crossing Frequency	64.0 Hz	51.2 Hz	<1 Hz
Date	Apr 24, 2026	Apr 24, 2026	Apr 24, 2026
Time	16:30:18	16:30:18	16:54:29
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.4	4.1	4.7
Peak Vector Sum	0.2877 in/s at April 24, 2026 17:00:18		



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

Long at April 24, 2026 16:54:24  
 Geo 0.2000 in/s  
 1.00 sec/5.0 sec (Fixed)  
 1024 sps  
 253121 Slauson Middle School.mmb  
 Operator

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

UM17585  
 Micromate ISEE 11.0CB  
 3.8 volts  
 January 30, 2026 by Instantel  
 UM17585\_20260424165424.IDFW  
 Disabled

**Notes**

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

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

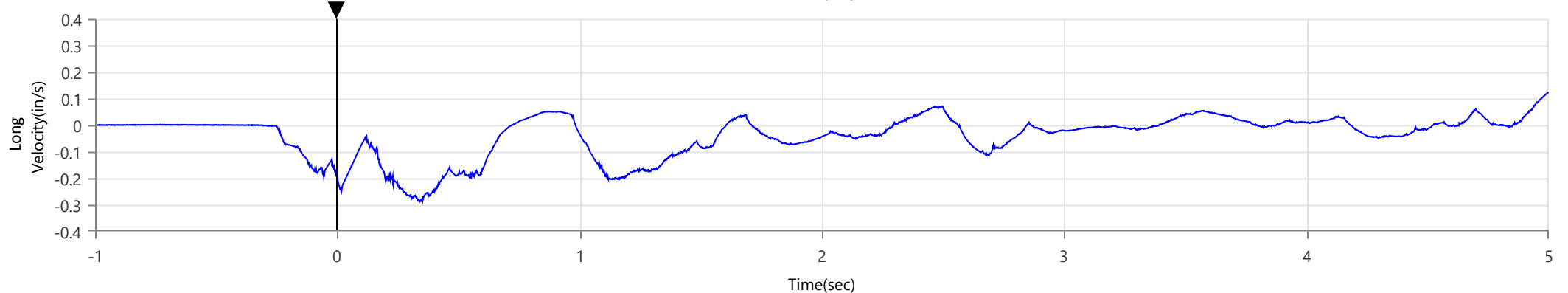
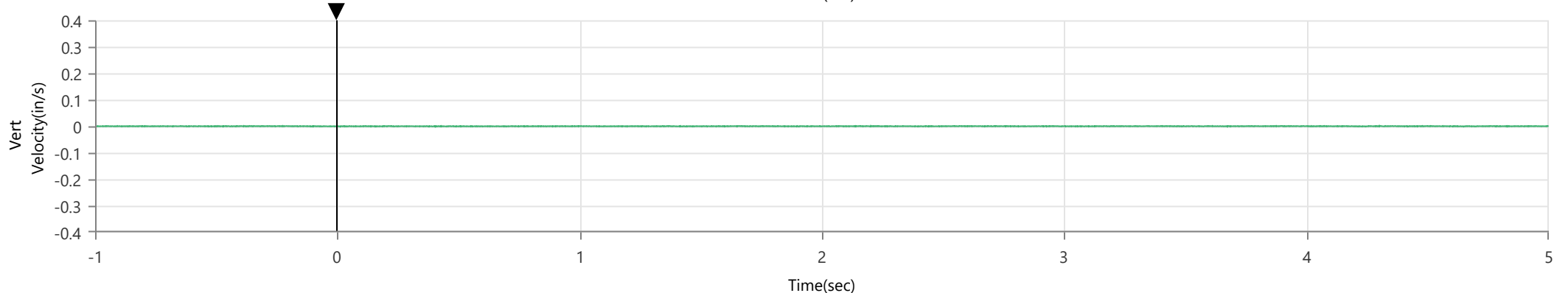
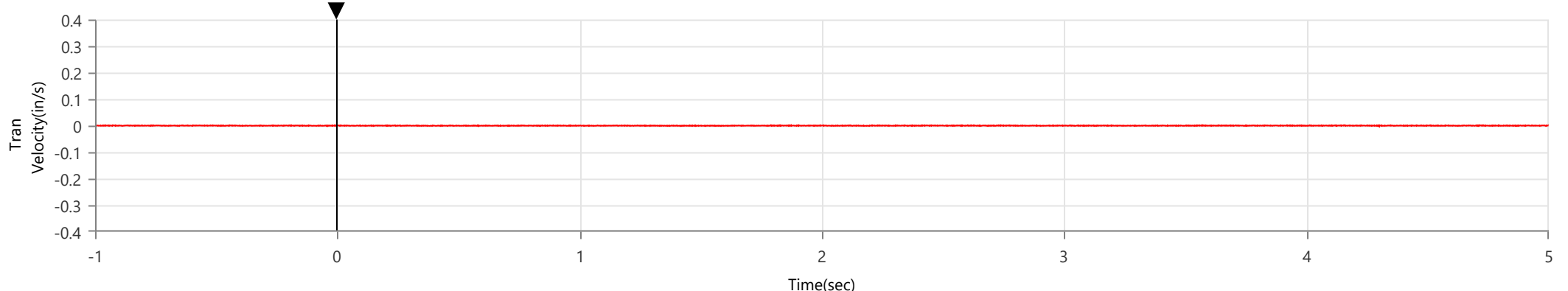
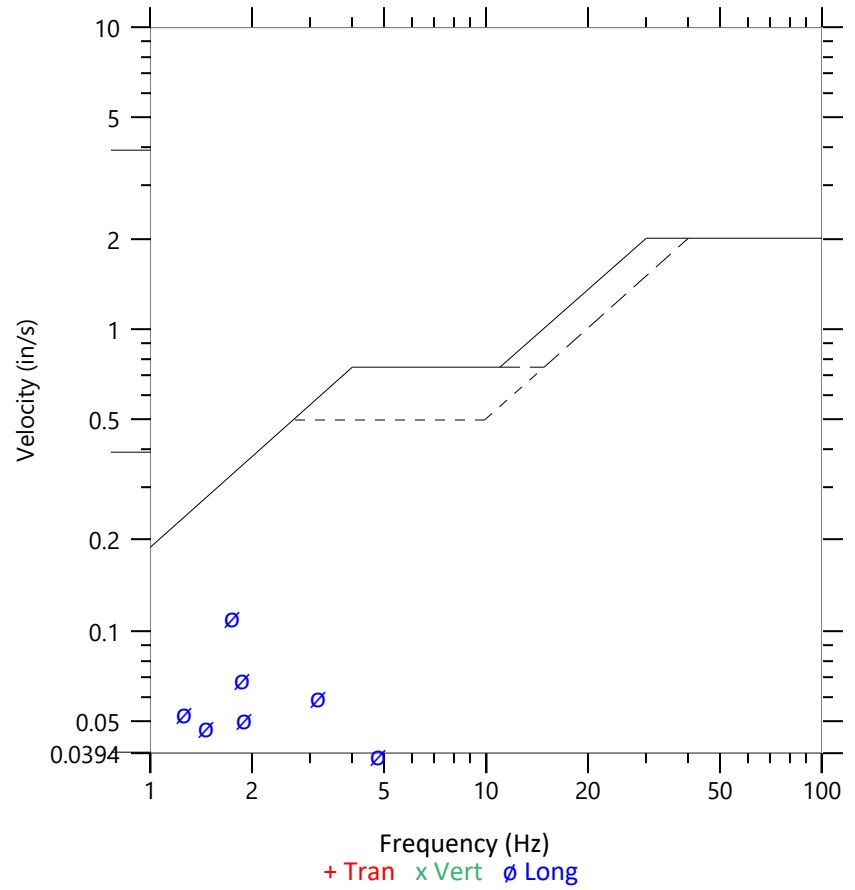
**Geophone**

Peak Particle Velocity  
 Zero Crossing Frequency  
 Time (Relative to Trigger)  
 Peak Acceleration  
 Peak Displacement  
 Sensor Check

Tran	Vert	Long
<0.005 in/s	<0.005 in/s	0.2877 in/s
>100 Hz	>100 Hz	<1 Hz
4.301 sec	-0.363 sec	0.340 sec
0.007 g	0.006 g	0.067 g
0.000 in	0.000 in	0.076 in
Disabled	Disabled	Disabled

Peak Vector Sum 0.2877 in/s at 0.340 sec

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





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

Long at April 24, 2026 16:54:24  
Geo 0.2000 in/s  
1.00 sec/5.0 sec (Fixed)  
1024 sps  
253121 Slauson Middle School.mmb  
Operator

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

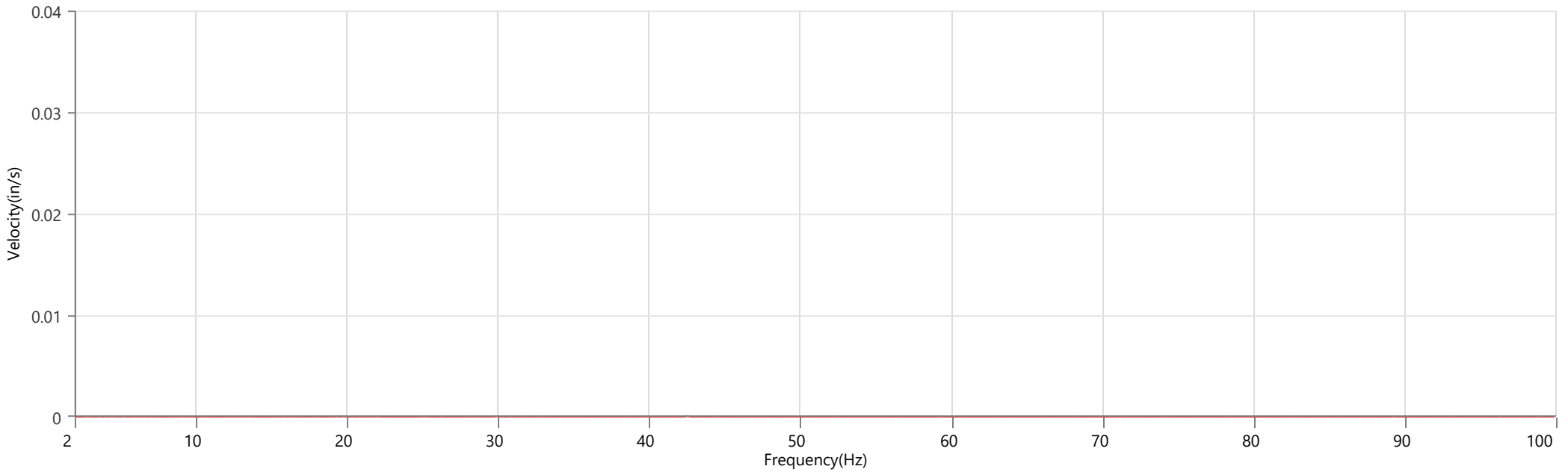
UM17585  
Micromate ISEE 11.0CB  
3.8 volts  
January 30, 2026 by Instantel  
UM17585\_20260424165424.IDFW  
Disabled

**Notes**

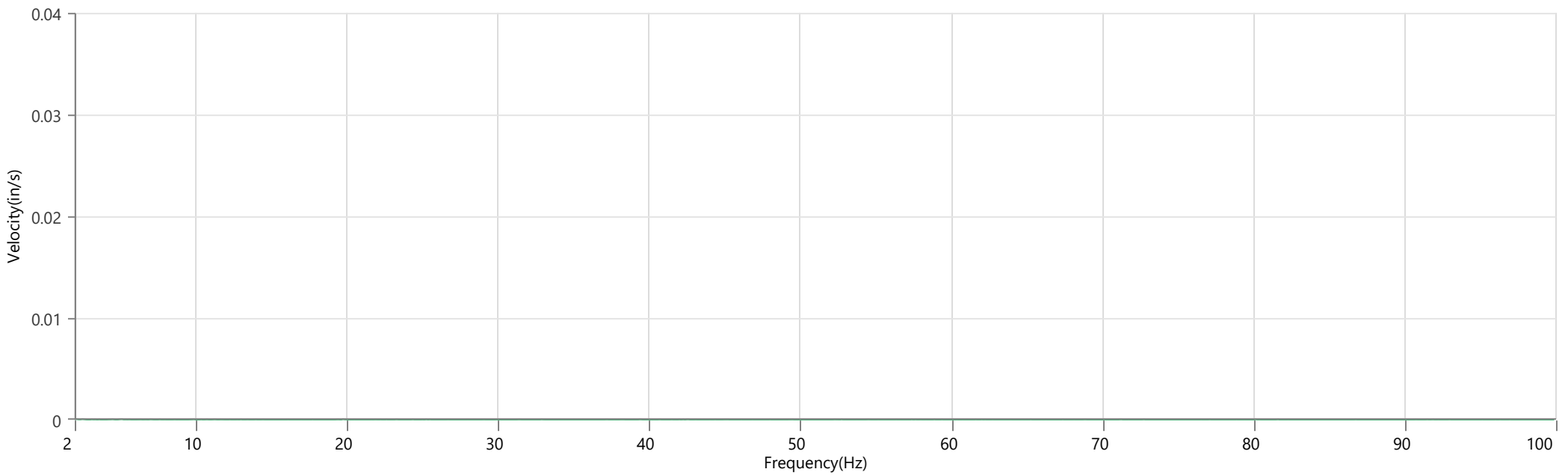
Location 1019 W Washington St, Ann Arbor, MI  
Client Gilbane Building Company  
Company G2 Consulting Group, LLC  
General Notes G2 No. 253121

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

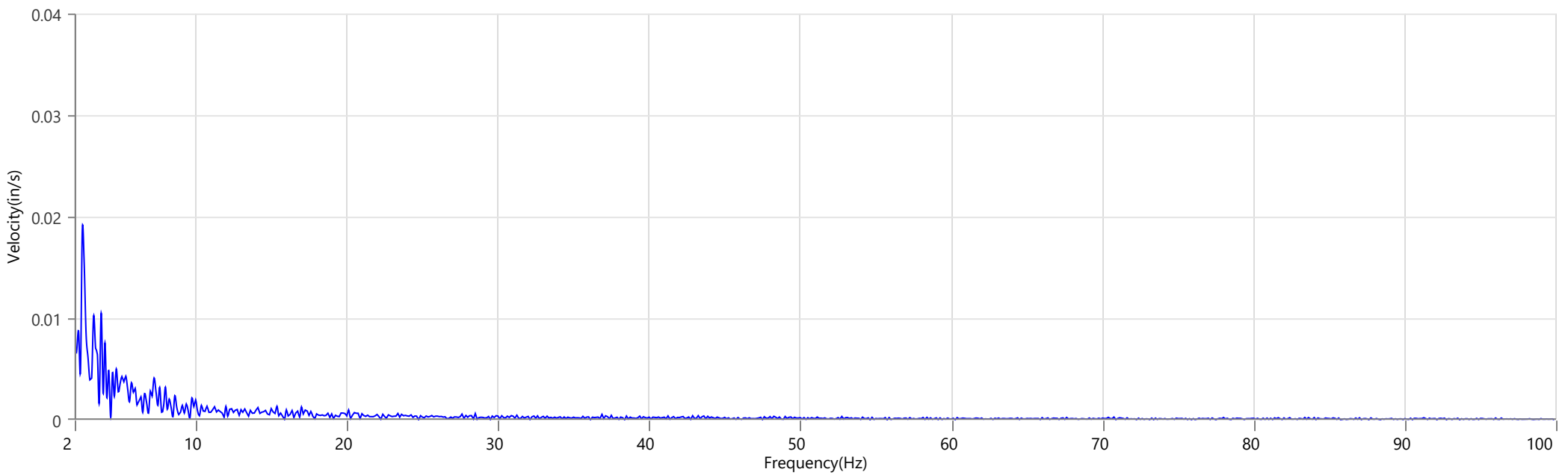
**Tran - Dominant Frequency 42.5 Hz, Amplitude 0.0001 in/s (Peak Particle Velocity: 0.0019 in/s)**



**Vert - Dominant Frequency 2.1 Hz, Amplitude 0.0001 in/s (Peak Particle Velocity: 0.0016 in/s)**



**Long - Dominant Frequency 2.5 Hz, Amplitude 0.0187 in/s (Peak Particle Velocity: 0.2877 in/s)**



**Start** April 24, 2026 16:54:58  
**Finish** April 25, 2026 07:29:59  
**Number of Intervals/Interval** 58.34/900 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 253121 Slauson Middle School.mmb  
**Operator** Operator

**Serial Number** UM17585  
**Model Number** Micromate ISEE 11.0CB  
**Battery Level** 3.8 volts  
**Unit Calibration** January 30, 2026 by Instantel  
**Event File Name** UM17585\_20260424165458.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	0.0099 in/s	0.0096 in/s	0.0109 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	<1 Hz
Date	Apr 24, 2026	Apr 25, 2026	Apr 24, 2026
Time	21:24:58	00:24:58	17:54:58
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 0.0109 in/s at April 24, 2026 17:54:58

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

