



CONSULTING  
GROUP

# Vibration Monitoring Report Summary

Thurston Elementary  
School

Project Number: 233473

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

Client: Ann Arbor Public Schools

Client Contact: Erik Bodker (Gilbane)

Project Address: 2300 Prairie Street, Ann Arbor MI

Micromate/Minimate Serial No. :

UM17584

Geophone Serial No.:

UM17584

Vibration Unit  
Location:

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

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

Frequency (Hz) at PPV:

UM17584

0.126 in/sec - Longitudinal channel on 04/24/26 at 11:47

UM17584

43Hz

Maximum Specified PPV (in/sec):

0.20

Description of Construction Activities:

G2 understands that construction activities consist of utility installation with backfilling operations taking place using an excavator with a hoe-pack attachment. No vibration events occurred.

Reported By: RPC, P.E.

Reviewed By: JBS, P.E.

**Histogram Start Time** 12:02:06 April 18, 2026  
**Histogram Finish Time** 16:59:59 April 18, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260418120206.IDFH

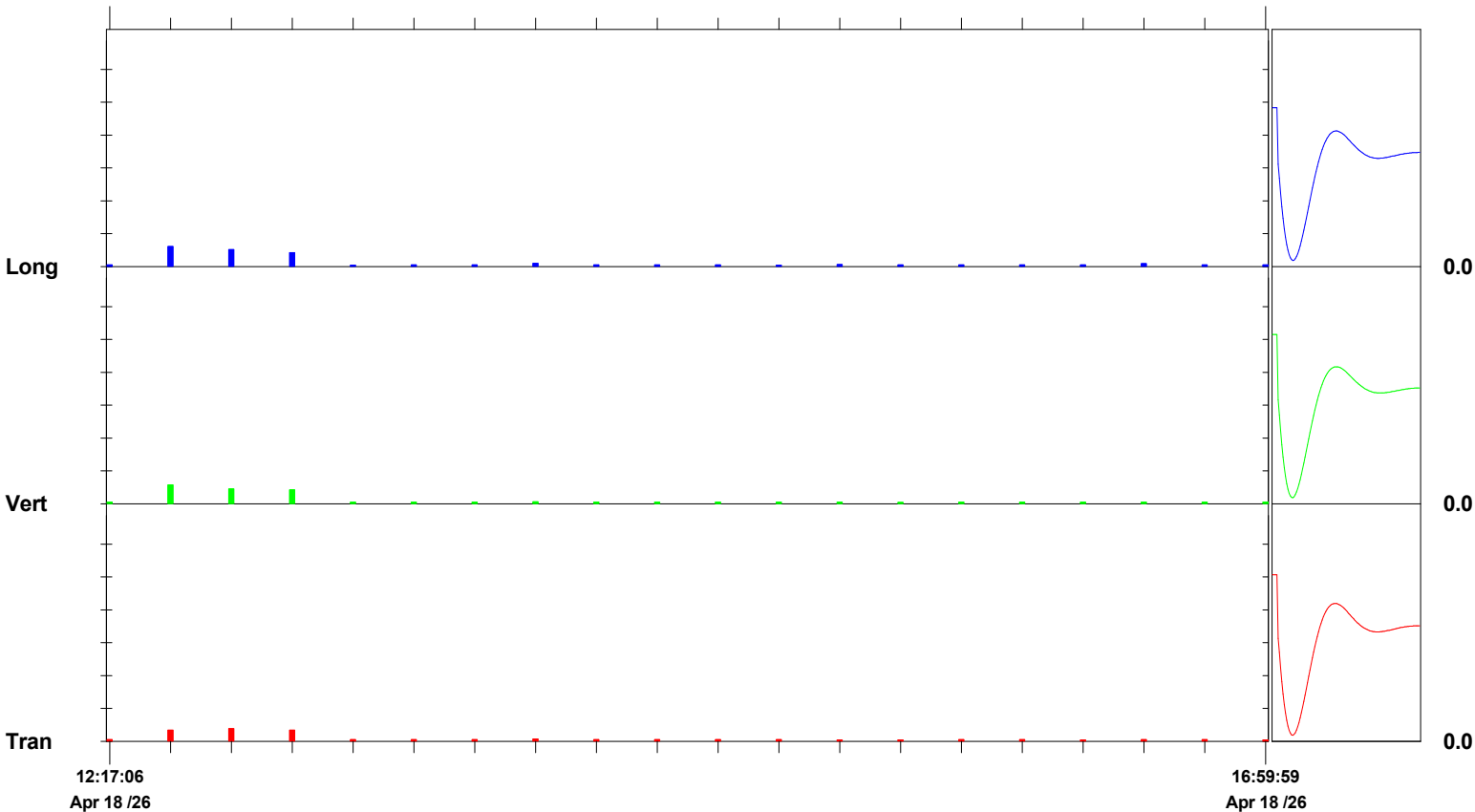
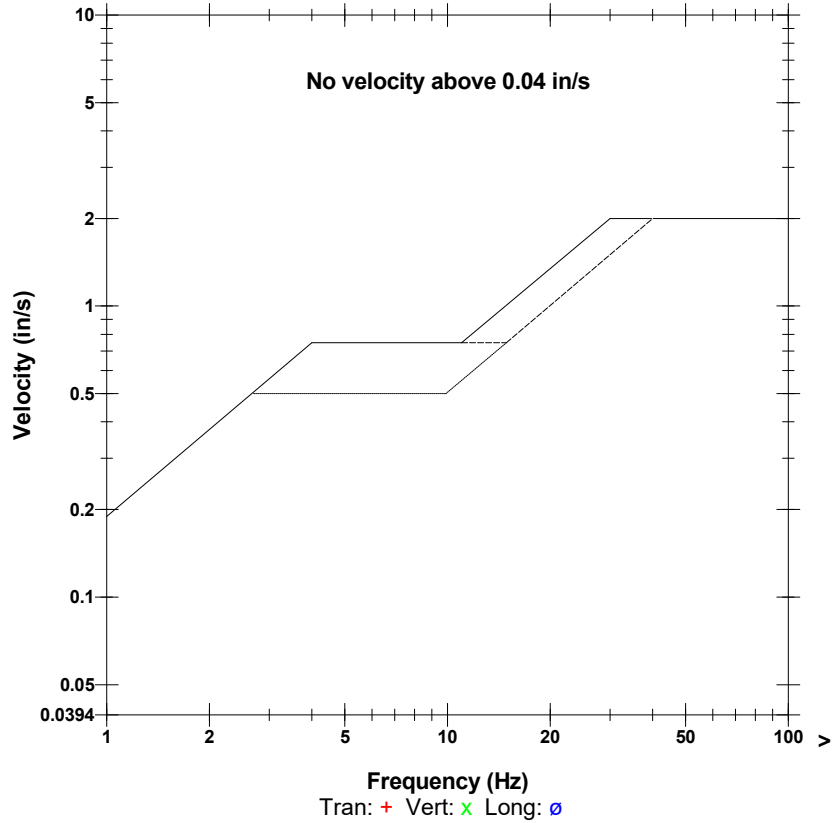
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.019	0.028	0.030	in/s
ZC Freq	27	43	39	Hz
Date	Apr 18 /26	Apr 18 /26	Apr 18 /26	
Time	12:47:06	12:32:06	12:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

**Peak Vector Sum** 0.033 in/s on April 18, 2026 at 12:32:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 18, 2026  
**Histogram Finish Time** 07:29:59 April 19, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

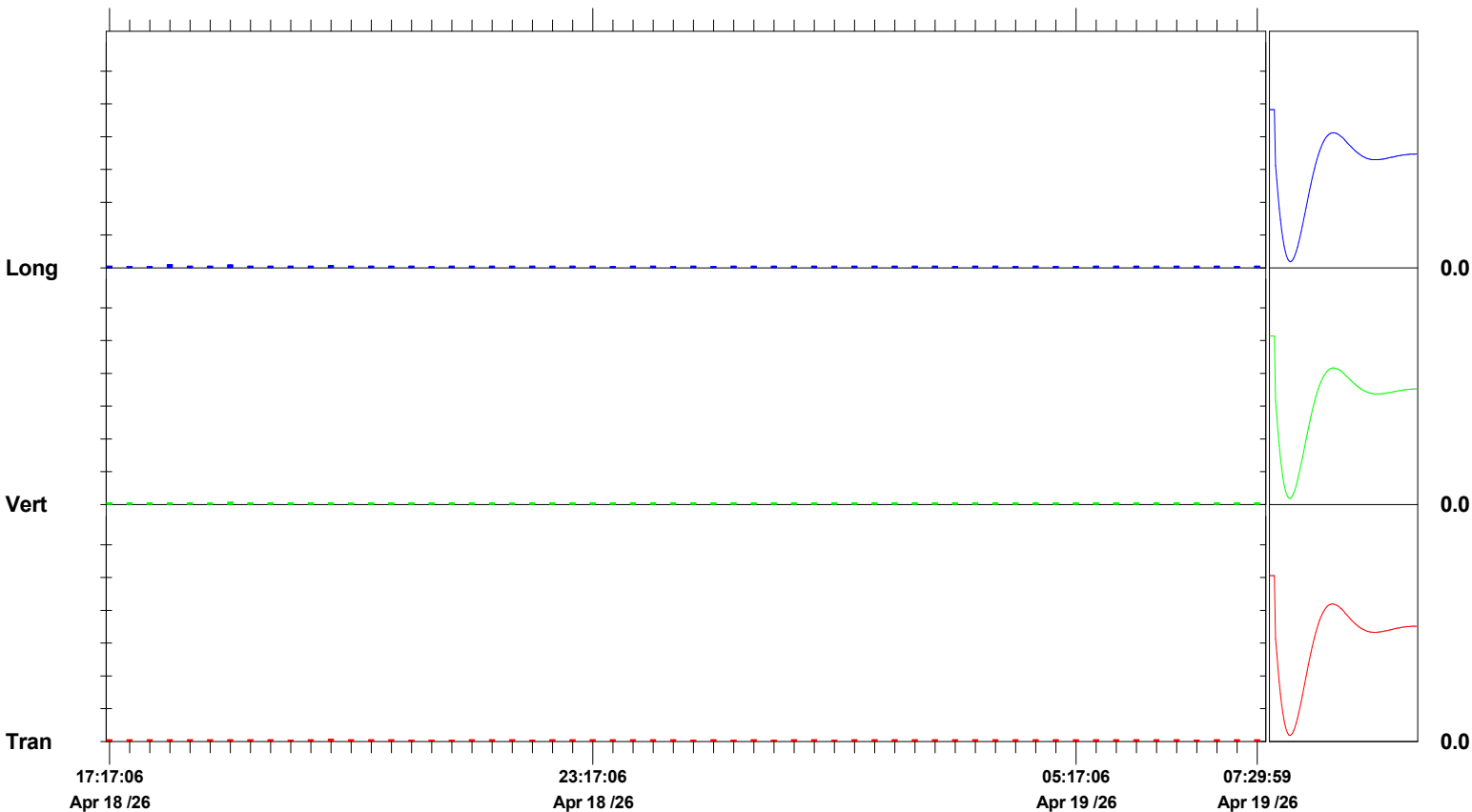
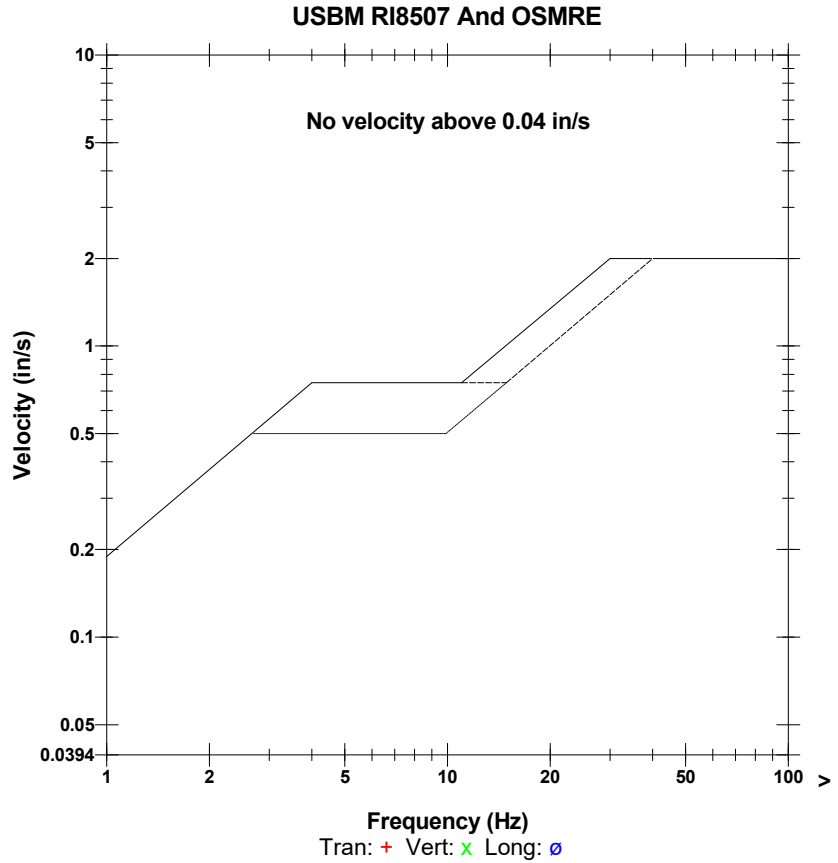
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**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260418170206.IDFH

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

**Extended Notes**

	Tran	Vert	Long	
PPV	0.003	0.003	0.005	in/s
ZC Freq	37	51	39	Hz
Date	Apr 18 /26	Apr 18 /26	Apr 18 /26	
Time	20:02:06	18:47:06	18:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.005 in/s on April 18, 2026 at 18:02:06



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 19, 2026  
**Histogram Finish Time** 11:59:59 April 19, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260419073206.IDFH

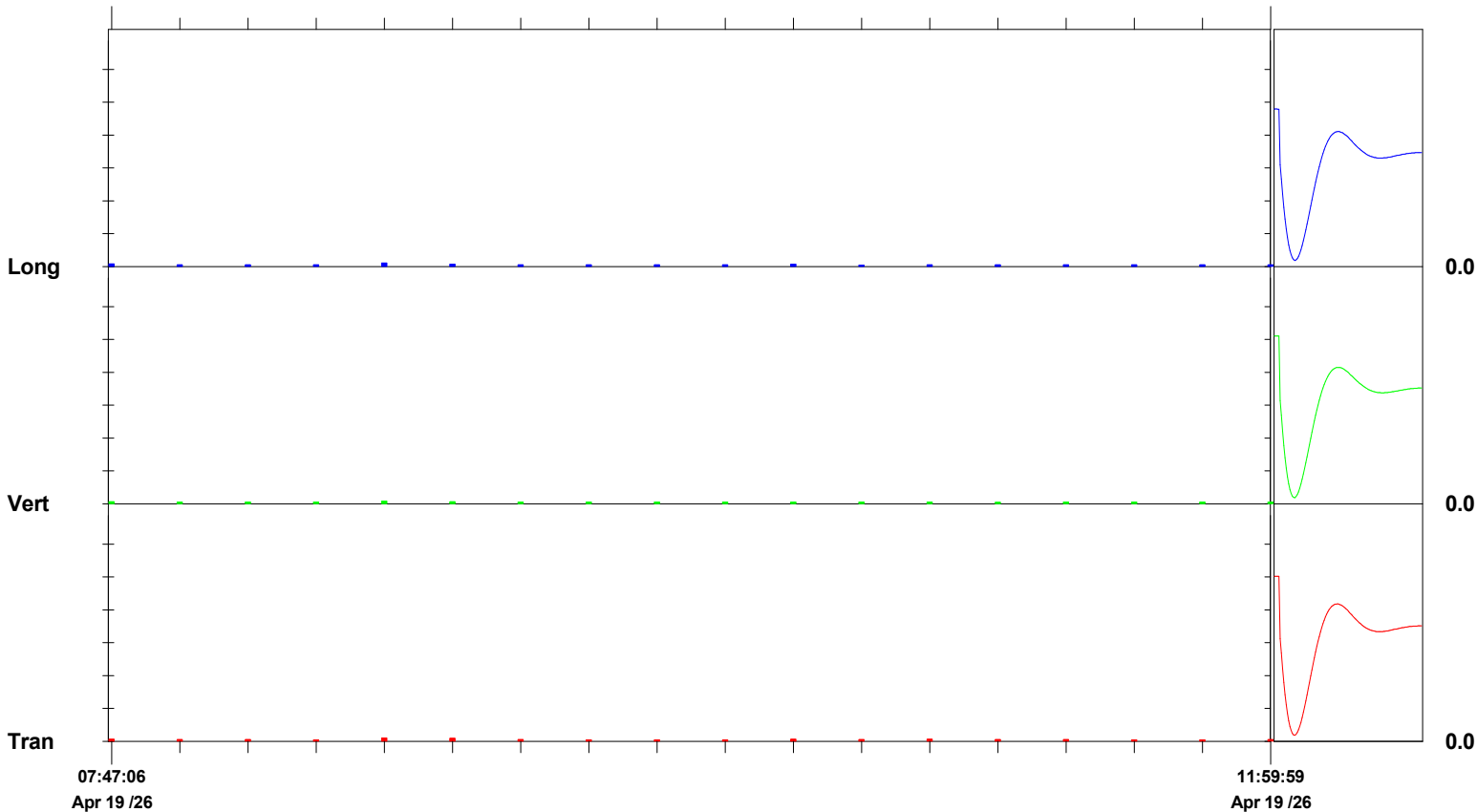
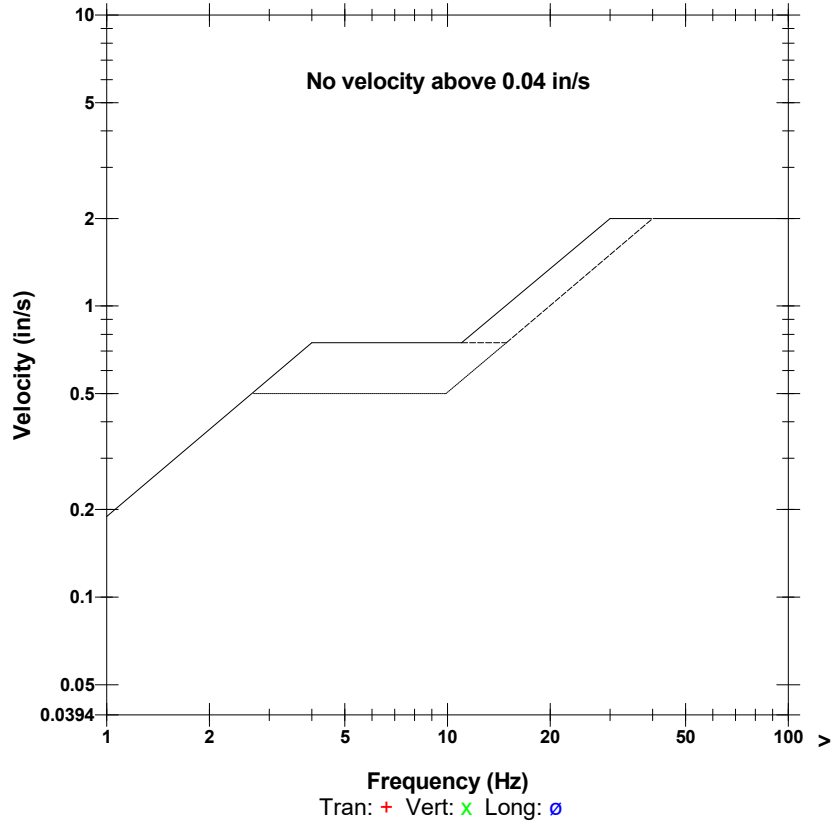
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.005	0.004	0.005	in/s
ZC Freq	37	47	43	Hz
Date	Apr 19 /26	Apr 19 /26	Apr 19 /26	
Time	08:47:06	08:47:06	08:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.6	4.9	

**Peak Vector Sum** 0.006 in/s on April 19, 2026 at 08:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 12:02:06 April 19, 2026  
**Histogram Finish Time** 16:59:59 April 19, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260419120206.IDFH

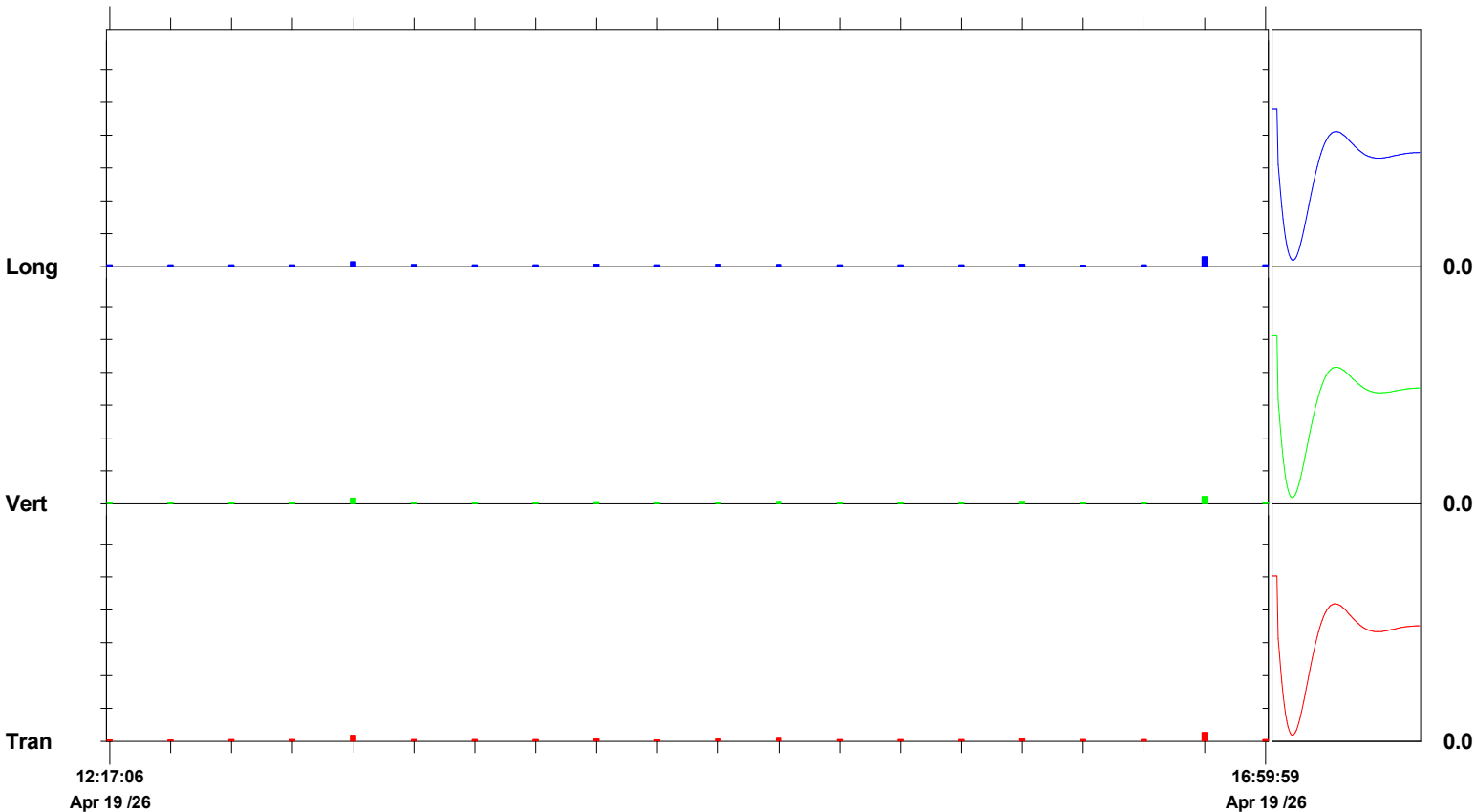
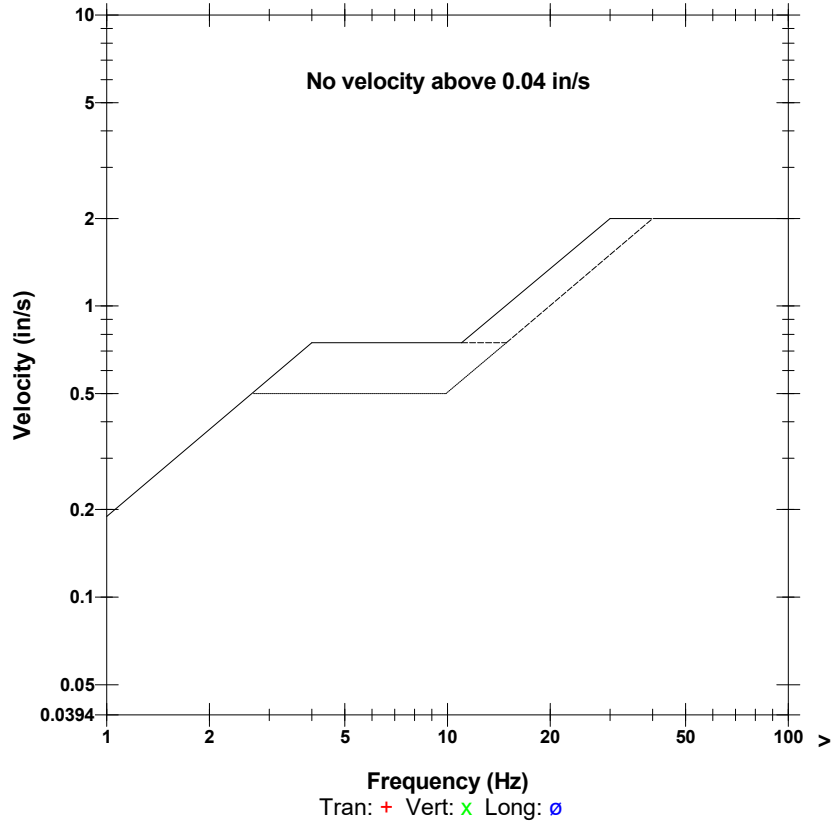
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
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 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.013	0.011	0.014	in/s
ZC Freq	43	47	47	Hz
Date	Apr 19 /26	Apr 19 /26	Apr 19 /26	
Time	16:47:06	16:47:06	16:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.5	4.8	

**Peak Vector Sum** 0.015 in/s on April 19, 2026 at 16:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 19, 2026  
**Histogram Finish Time** 07:29:59 April 20, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTEL  
**File Name** UM17584\_20260419170206.IDFH

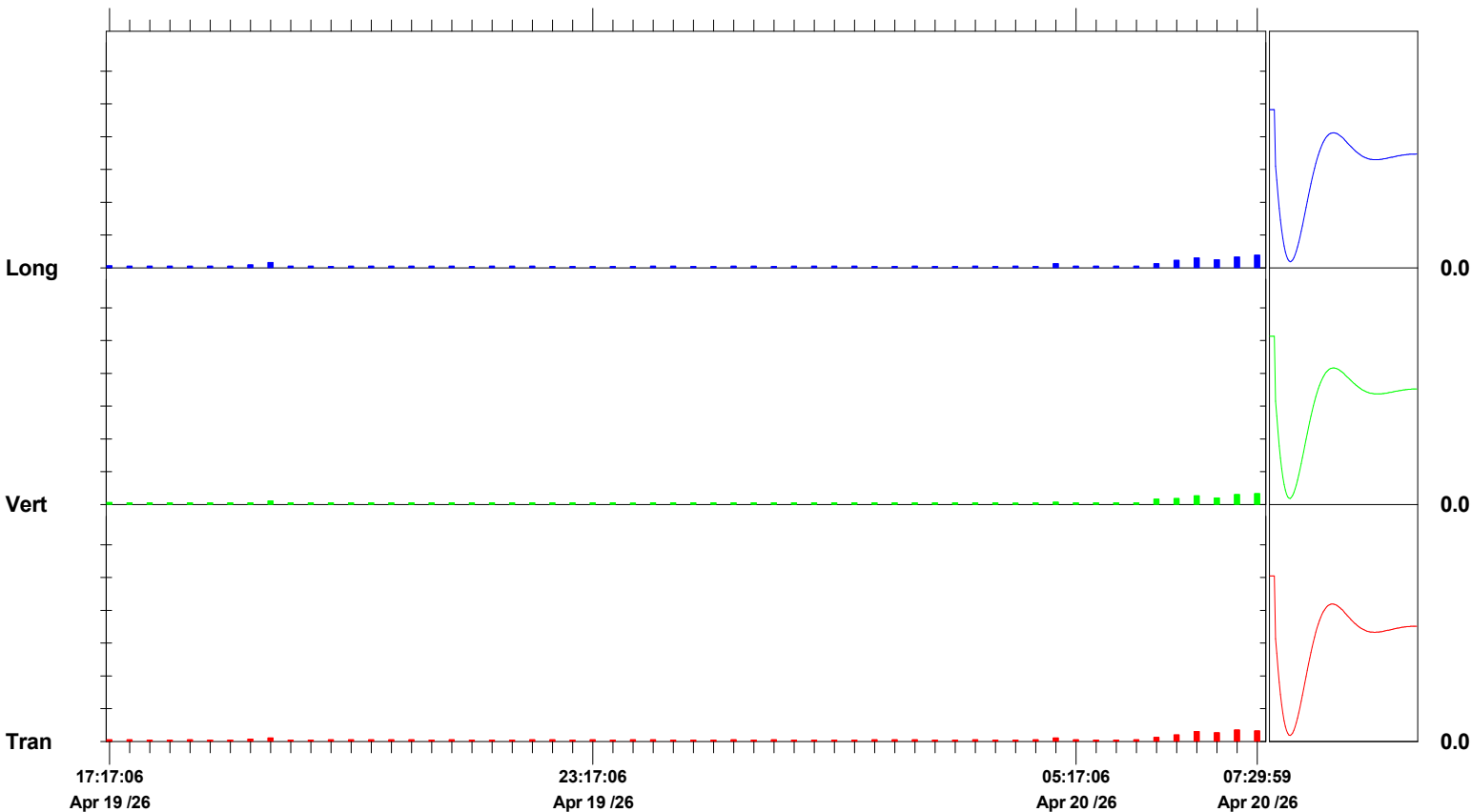
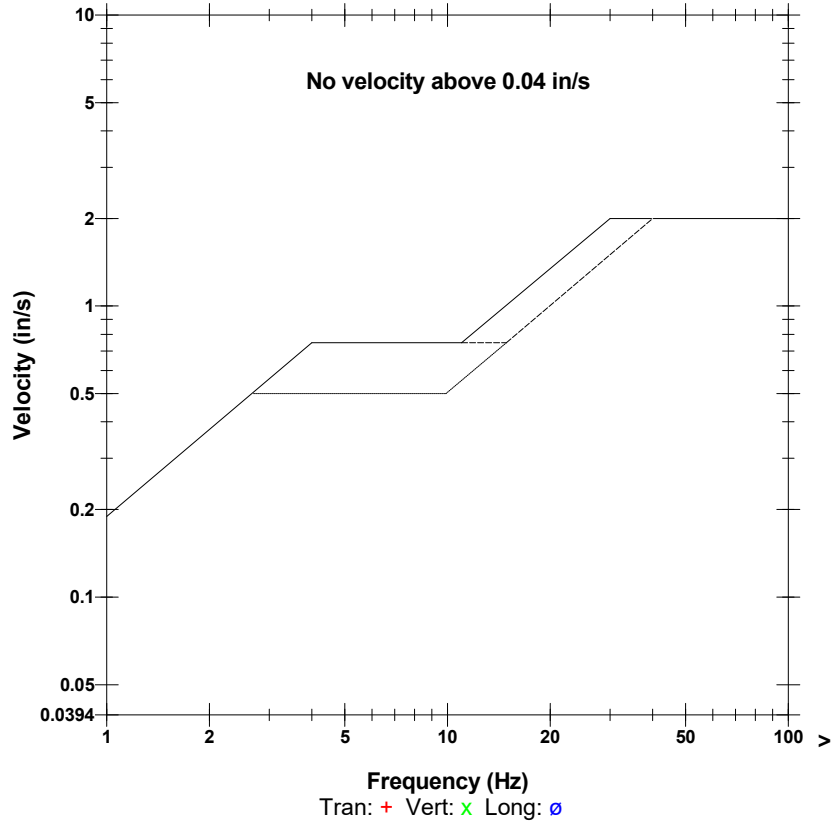
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.017	0.016	0.019	in/s
ZC Freq	20	28	22	Hz
Date	Apr 20 /26	Apr 20 /26	Apr 20 /26	
Time	07:17:06	07:29:59	07:29:59	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.021 in/s on April 20, 2026 at 07:29:59

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div    **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 20, 2026  
**Histogram Finish Time** 11:22:47 April 20, 2026  
**Number of Intervals** 15.38 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTEL  
**File Name** UM17584\_20260420073206.IDFH

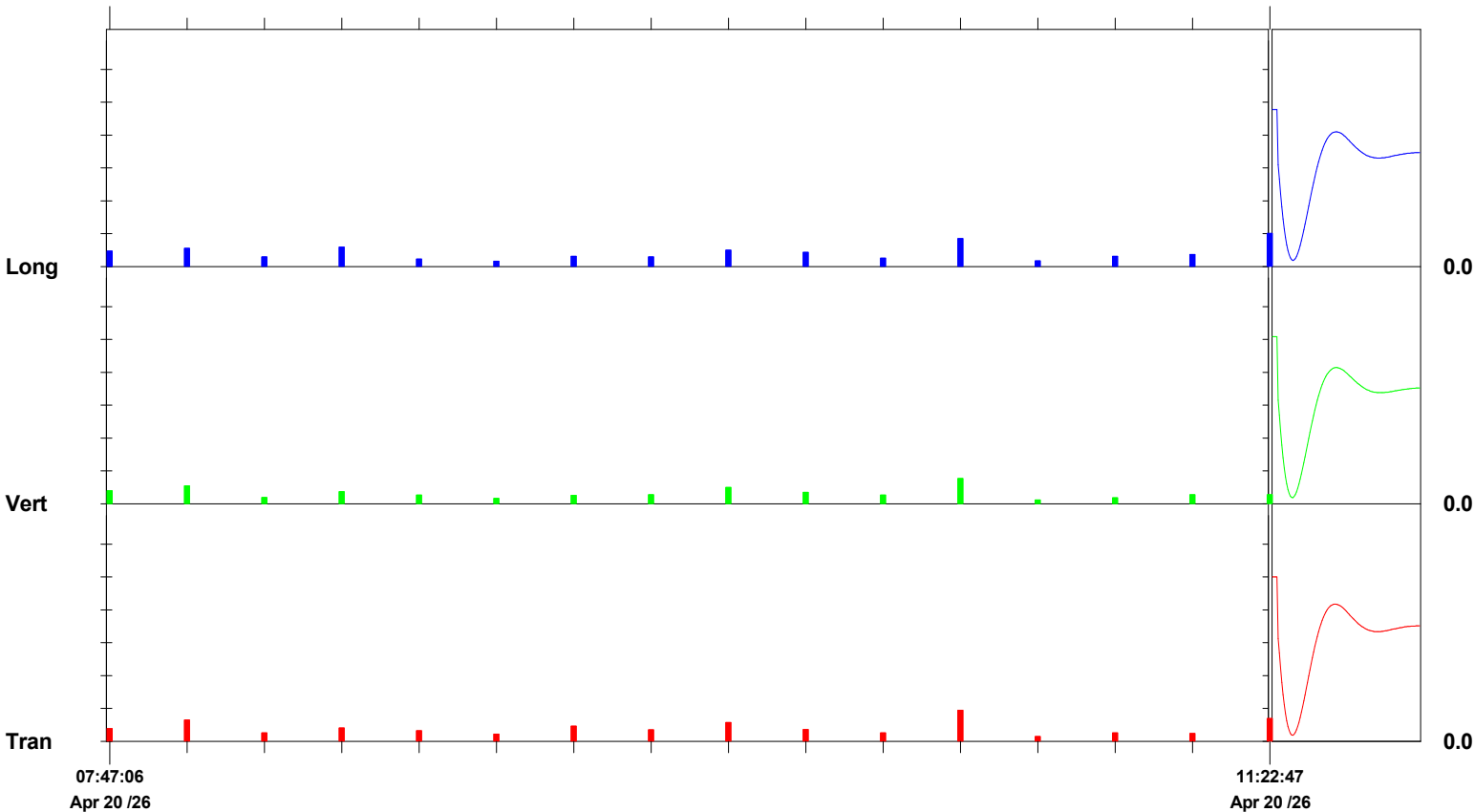
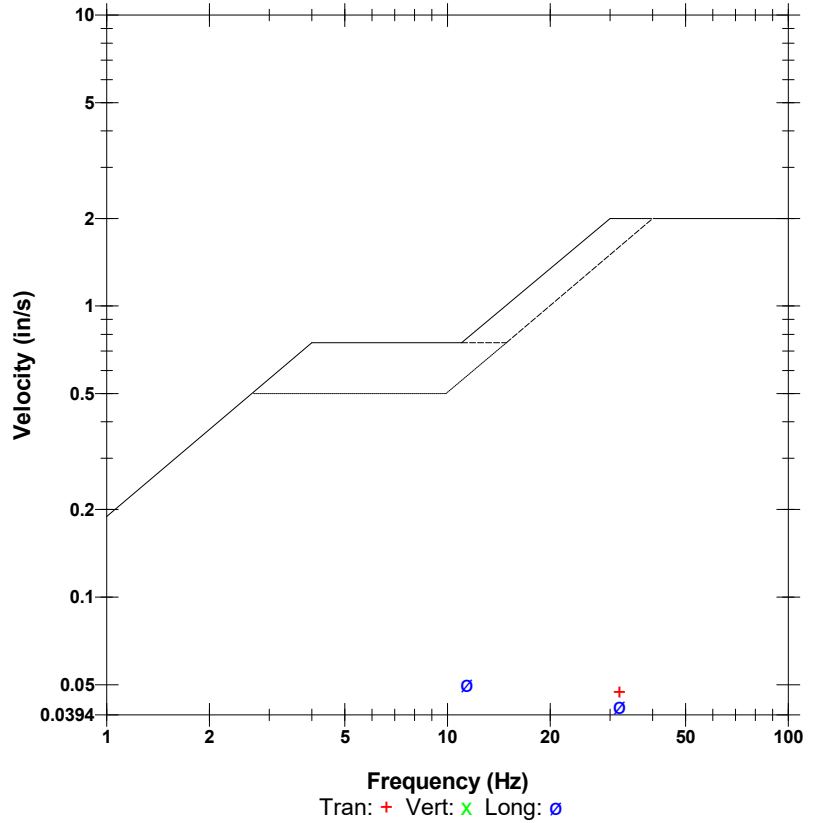
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.047	0.038	0.050	in/s
ZC Freq	32	32	11	Hz
Date	Apr 20 /26	Apr 20 /26	Apr 20 /26	
Time	10:32:06	10:32:06	11:22:47	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.6	4.9	

**Peak Vector Sum** 0.062 in/s on April 20, 2026 at 10:32:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 11:24:36 April 20, 2026  
**Histogram Finish Time** 11:59:59 April 20, 2026  
**Number of Intervals** 2.36 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTEL  
**File Name** UM17584\_20260420112436.IDFH

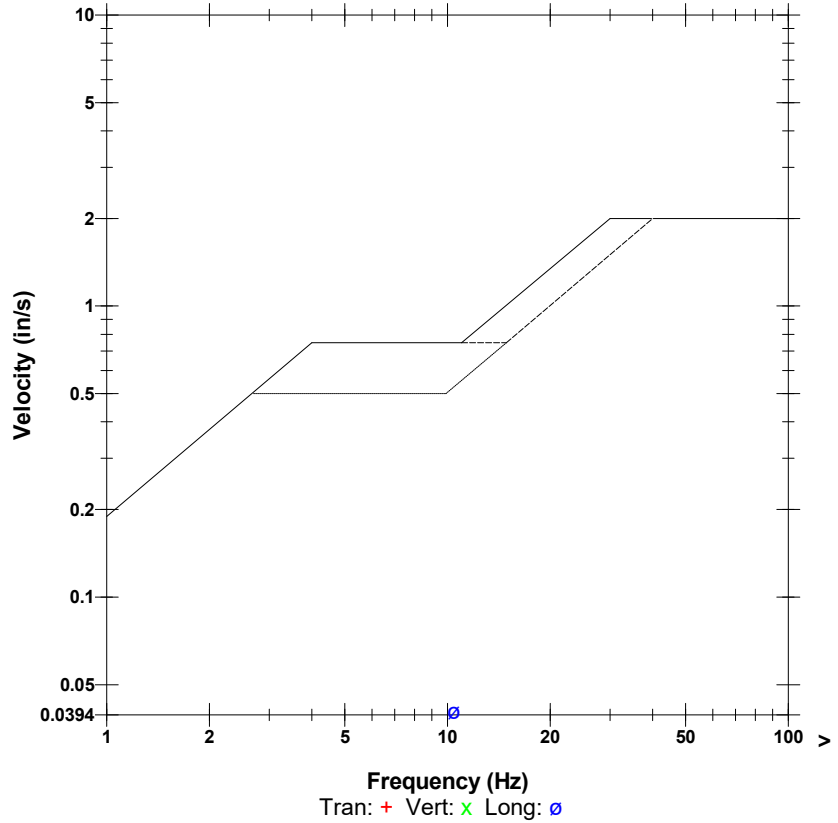
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.019	0.012	0.041	in/s
ZC Freq	11	47	10	Hz
Date	Apr 20 /26	Apr 20 /26	Apr 20 /26	
Time	11:39:36	11:39:36	11:39:36	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.6	4.9	

**Peak Vector Sum** 0.045 in/s on April 20, 2026 at 11:39:36

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 12:02:06 April 20, 2026  
**Histogram Finish Time** 16:59:59 April 20, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTEL  
**File Name** UM17584\_20260420120206.IDFH

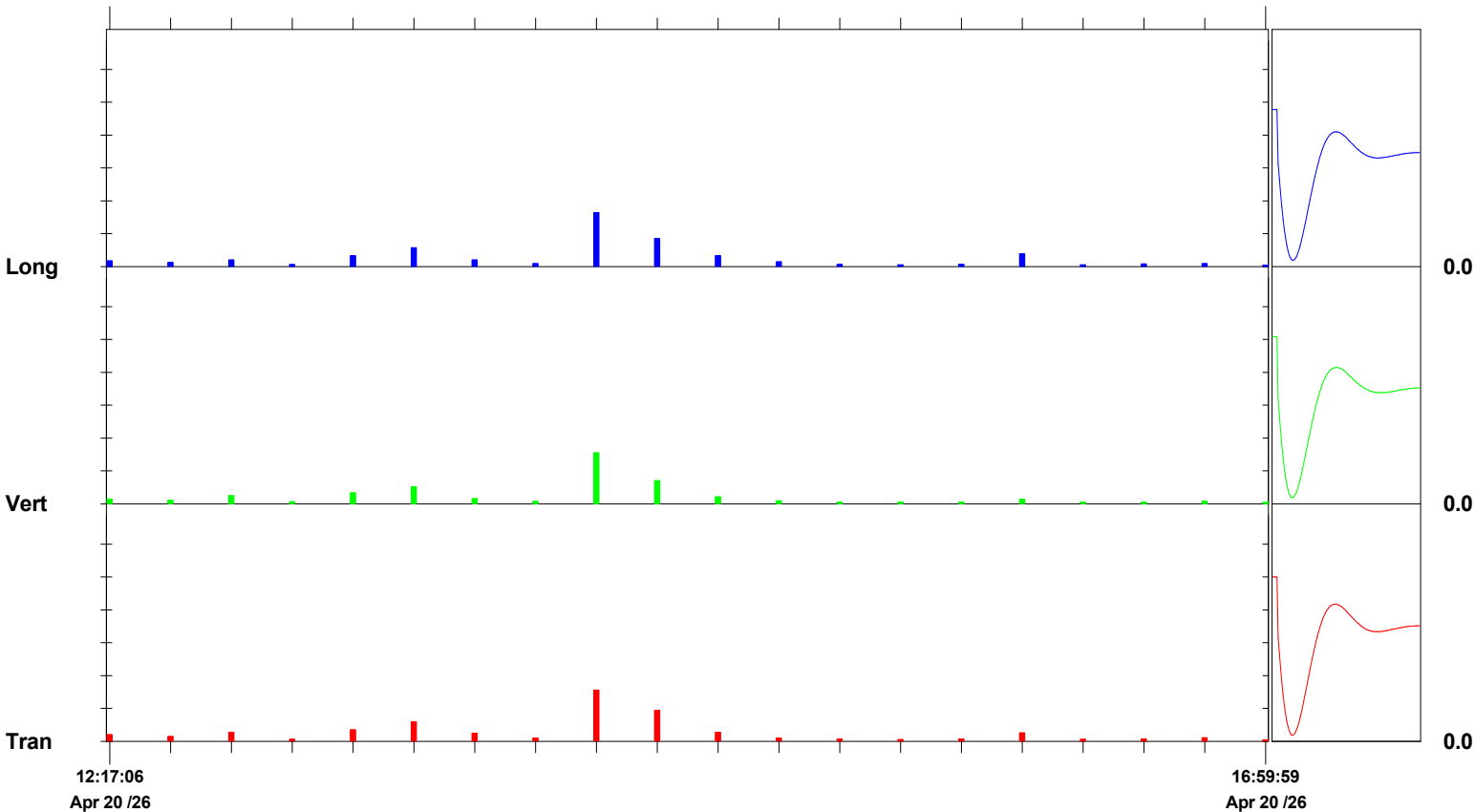
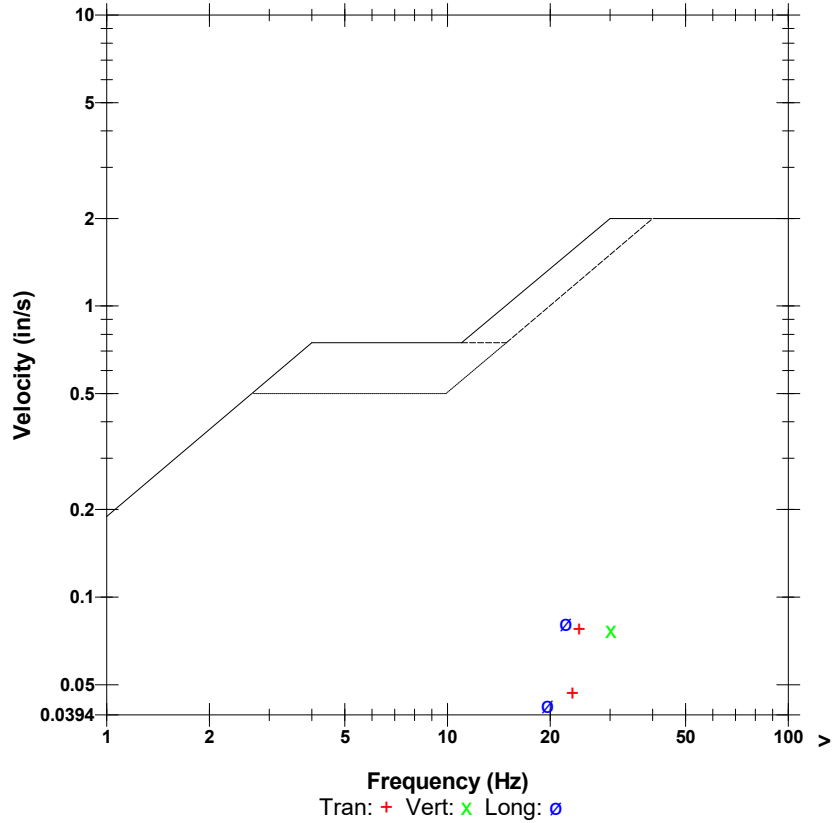
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.078	0.077	0.082	in/s
ZC Freq	24	30	22	Hz
Date	Apr 20 /26	Apr 20 /26	Apr 20 /26	
Time	14:17:06	14:17:06	14:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.6	4.9	

**Peak Vector Sum** 0.102 in/s on April 20, 2026 at 14:17:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 20, 2026  
**Histogram Finish Time** 07:29:59 April 21, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260420170206.IDFH

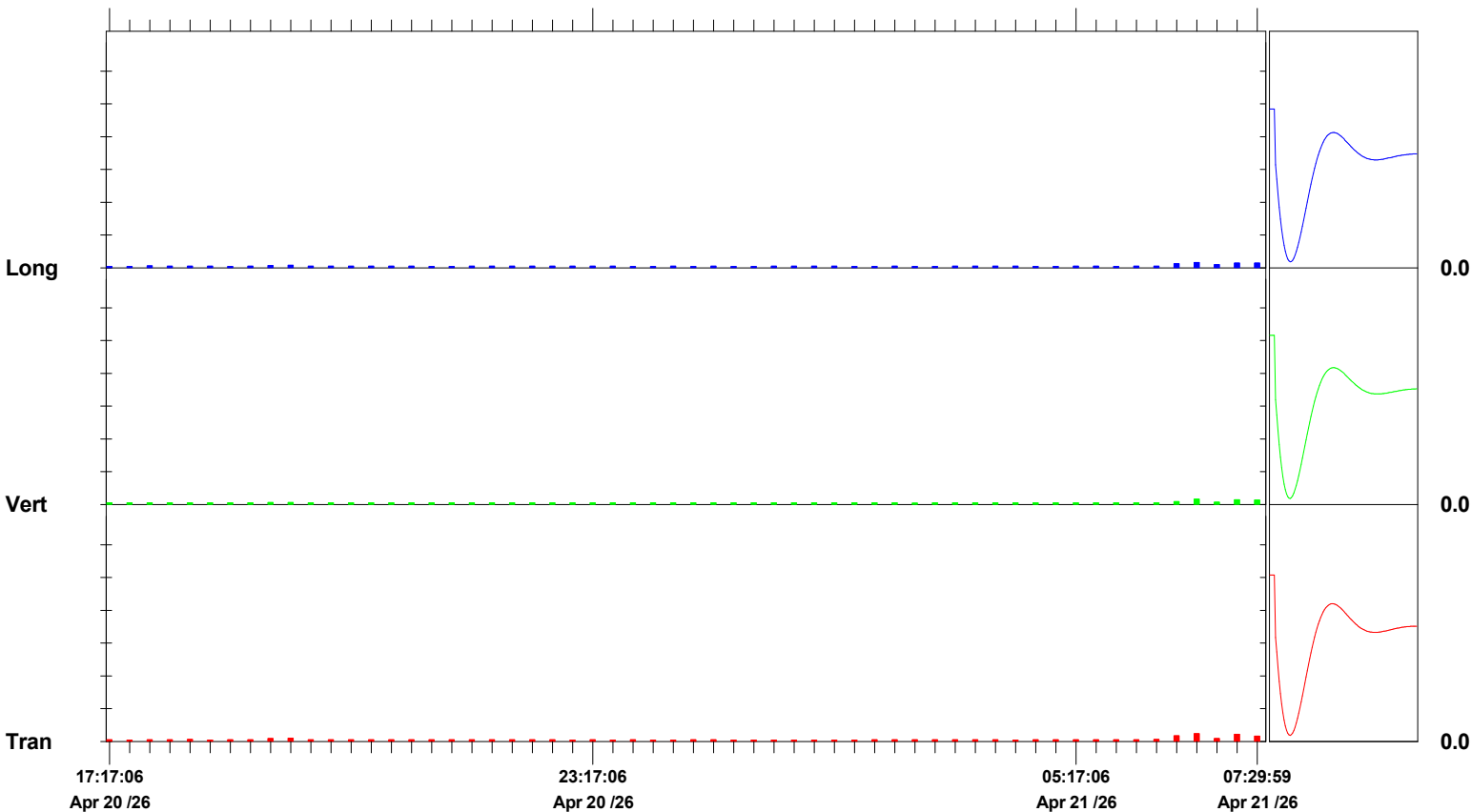
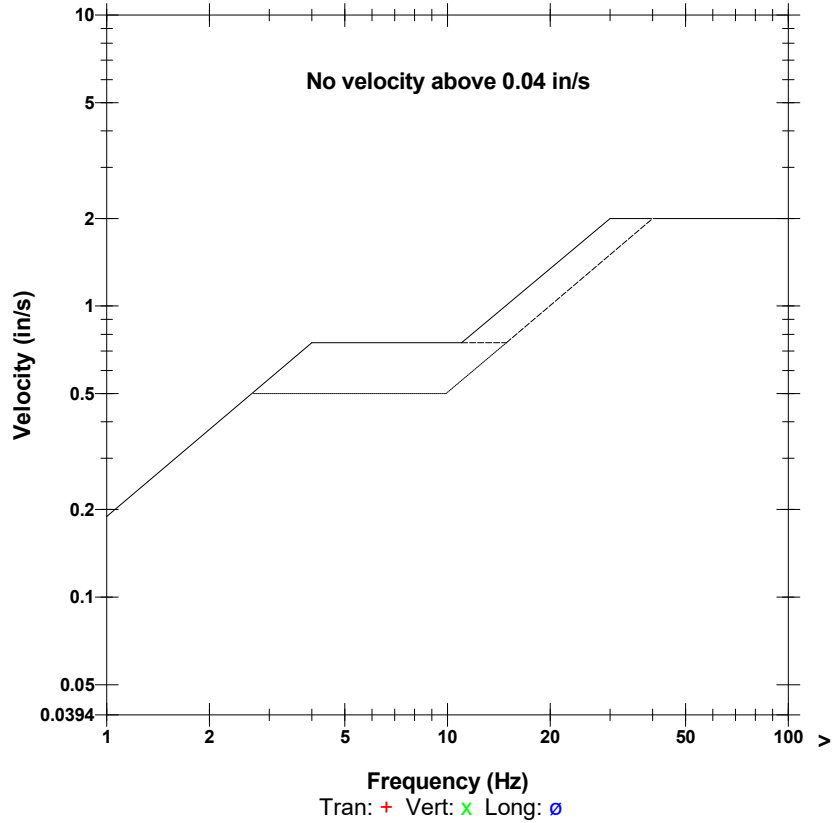
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.012	0.008	0.008	in/s
ZC Freq	26	27	23	Hz
Date	Apr 21 /26	Apr 21 /26	Apr 21 /26	
Time	06:47:06	06:47:06	06:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.014 in/s on April 21, 2026 at 06:47:06

**USBM RI8507 And OSMRE**



Time Scale: 15 minutes /div Amplitude Scale: Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 21, 2026  
**Histogram Finish Time** 11:59:59 April 21, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260421073206.IDFH

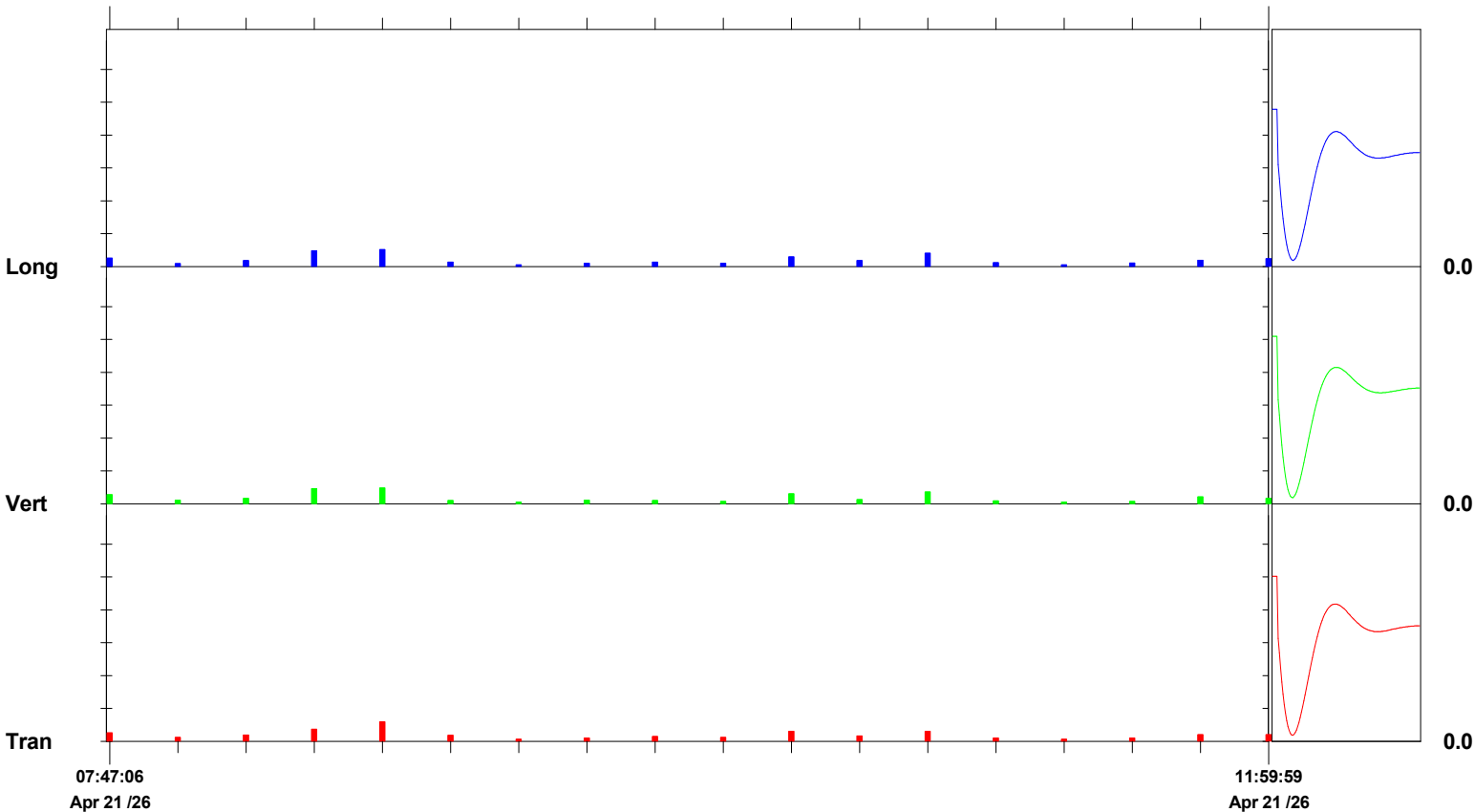
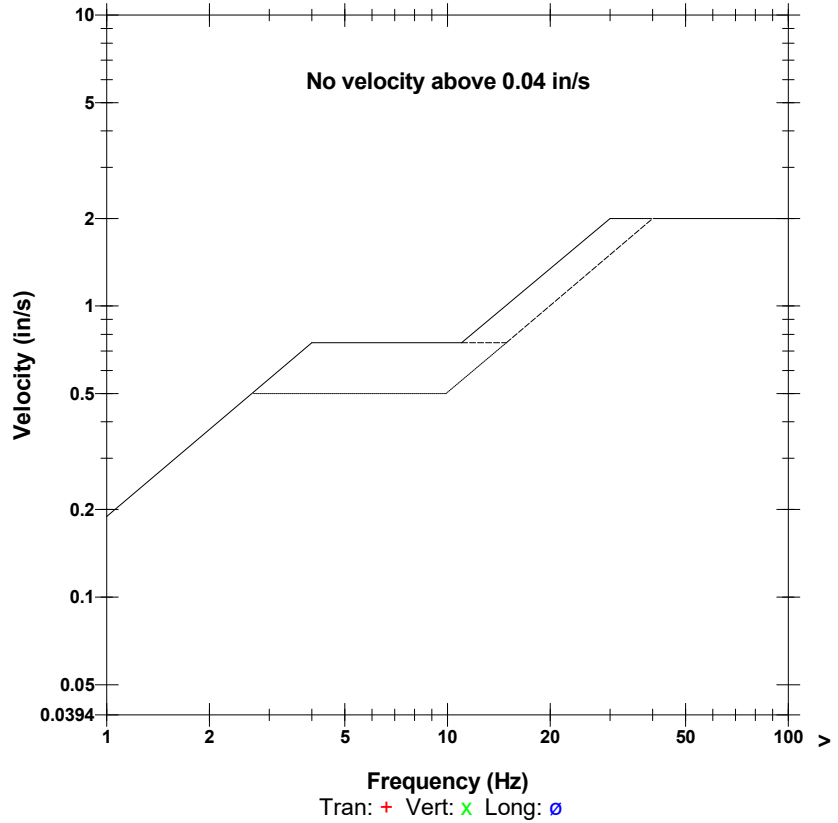
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.029	0.024	0.026	in/s
ZC Freq	37	37	30	Hz
Date	Apr 21 /26	Apr 21 /26	Apr 21 /26	
Time	08:47:06	08:47:06	08:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.6	4.9	

**Peak Vector Sum** 0.039 in/s on April 21, 2026 at 08:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 12:02:06 April 21, 2026  
**Histogram Finish Time** 16:59:59 April 21, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260421120206.IDFH

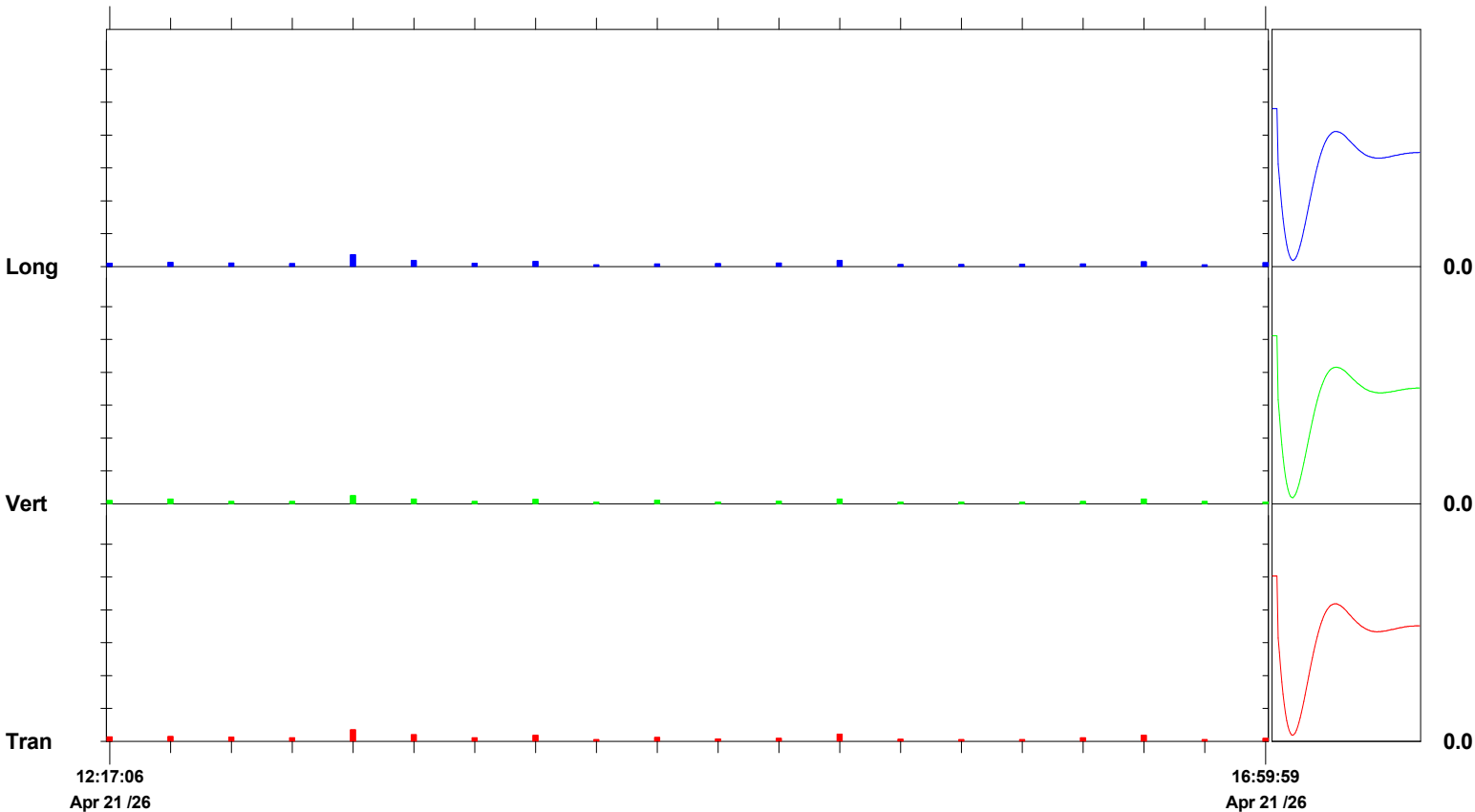
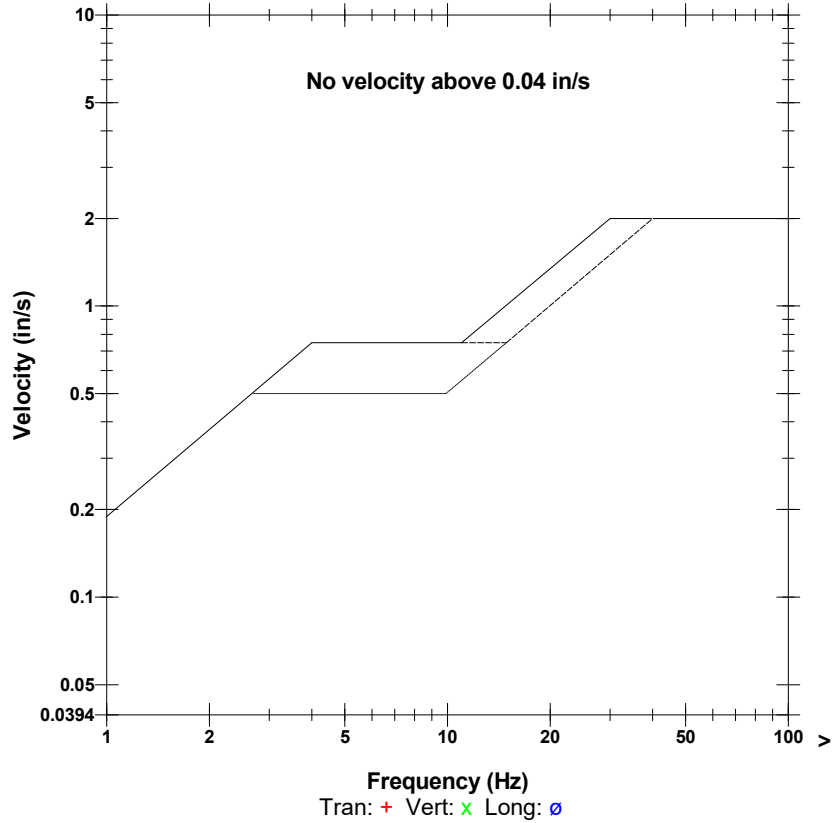
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
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 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.017	0.012	0.018	in/s
ZC Freq	22	27	21	Hz
Date	Apr 21 /26	Apr 21 /26	Apr 21 /26	
Time	13:17:06	13:17:06	13:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.019 in/s on April 21, 2026 at 13:17:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 21, 2026  
**Histogram Finish Time** 07:29:59 April 22, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260421170206.IDFH

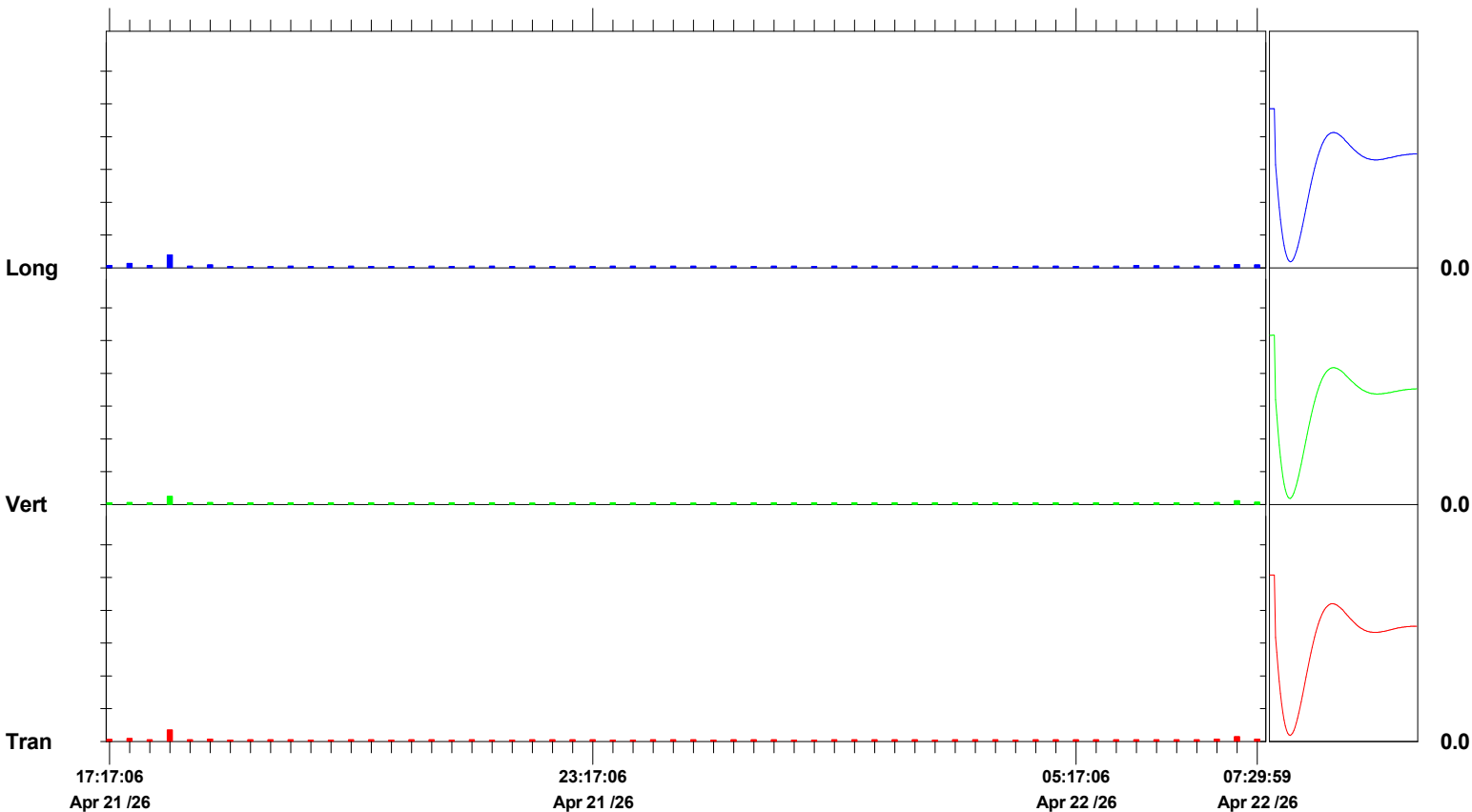
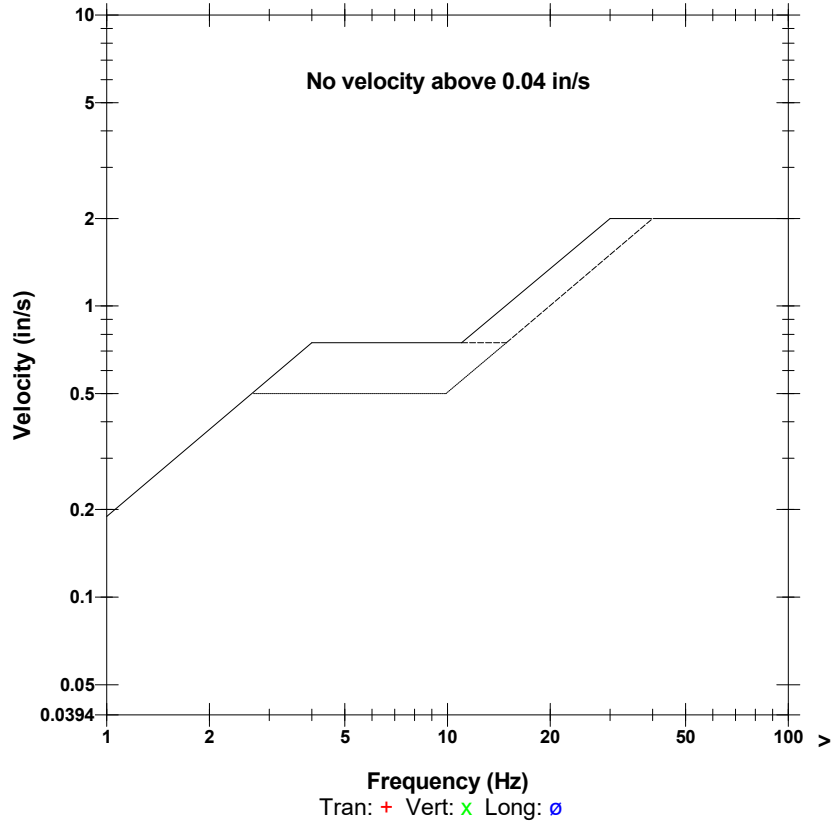
**Notes**  
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 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.017	0.012	0.020	in/s
ZC Freq	47	43	47	Hz
Date	Apr 21 /26	Apr 21 /26	Apr 21 /26	
Time	18:02:06	18:02:06	18:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.4	4.7	

**Peak Vector Sum** 0.022 in/s on April 21, 2026 at 18:02:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 22, 2026  
**Histogram Finish Time** 11:59:59 April 22, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260422073206.IDFH

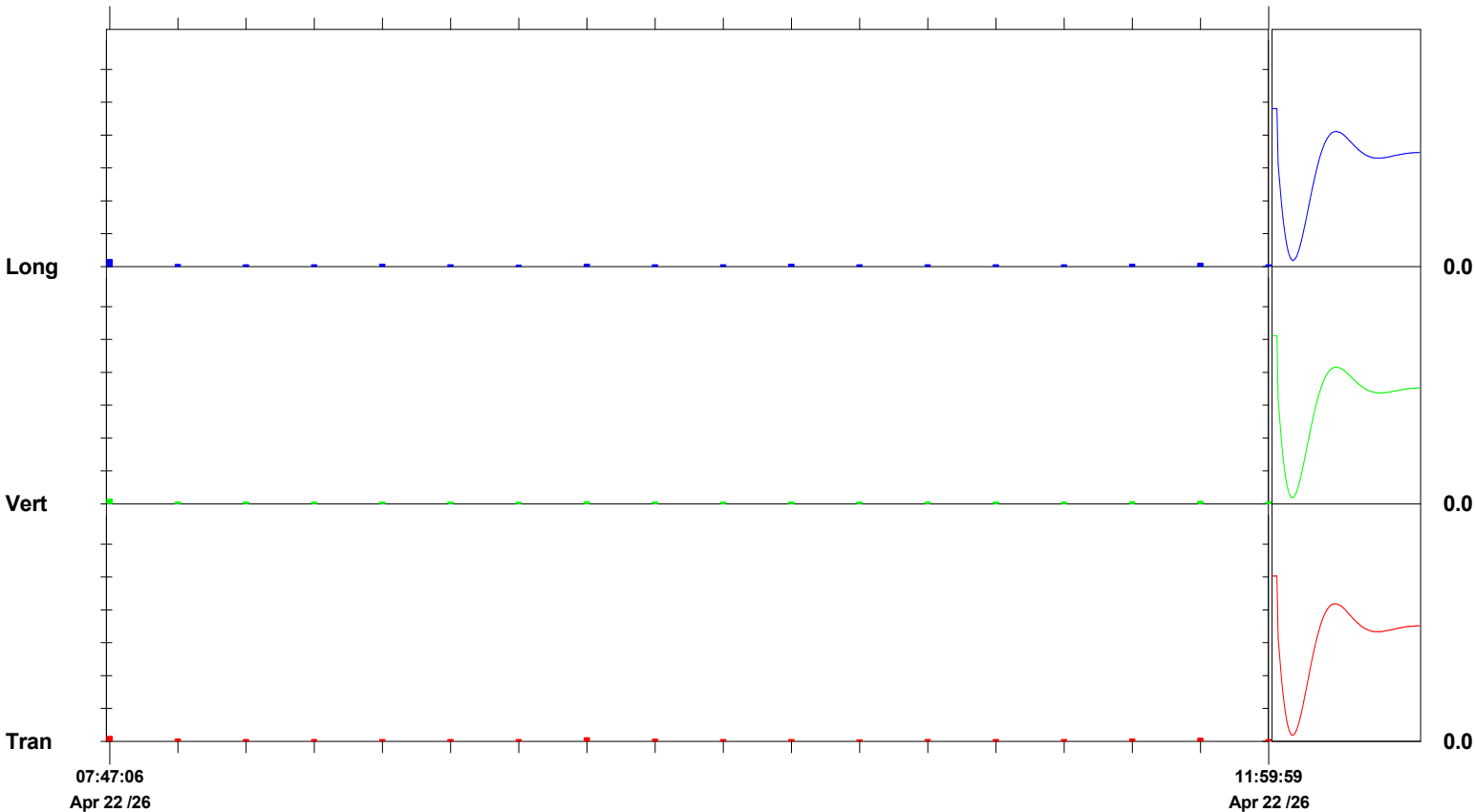
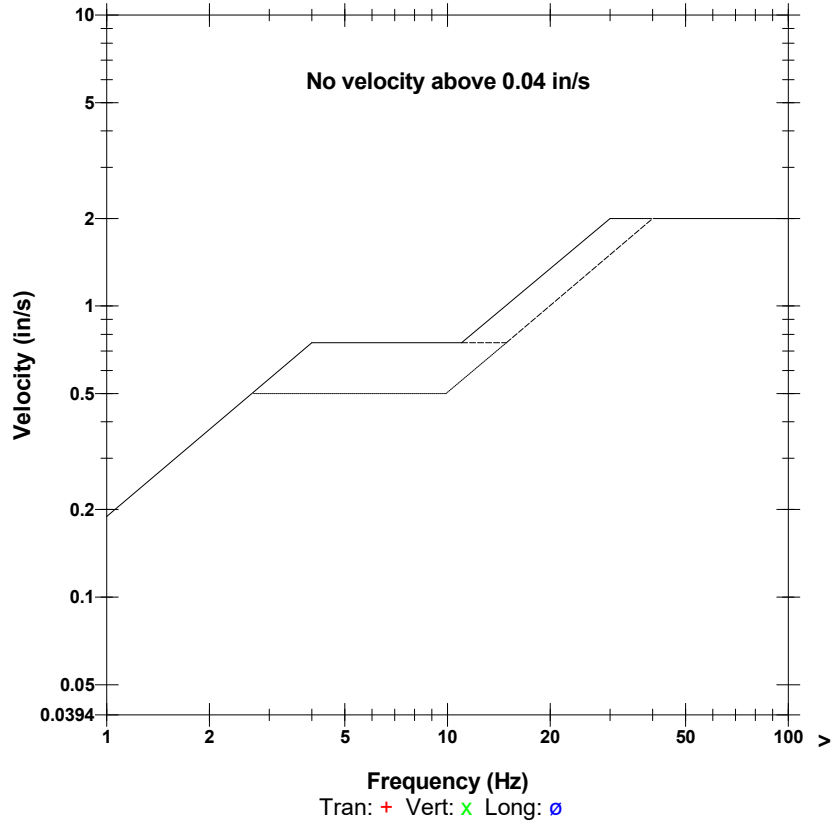
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.007	0.007	0.010	in/s
ZC Freq	43	47	47	Hz
Date	Apr 22 /26	Apr 22 /26	Apr 22 /26	
Time	07:47:06	07:47:06	07:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.010 in/s on April 22, 2026 at 07:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 12:02:06 April 22, 2026  
**Histogram Finish Time** 16:59:59 April 22, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by Instantel  
**File Name** UM17584\_20260422120206.IDFH

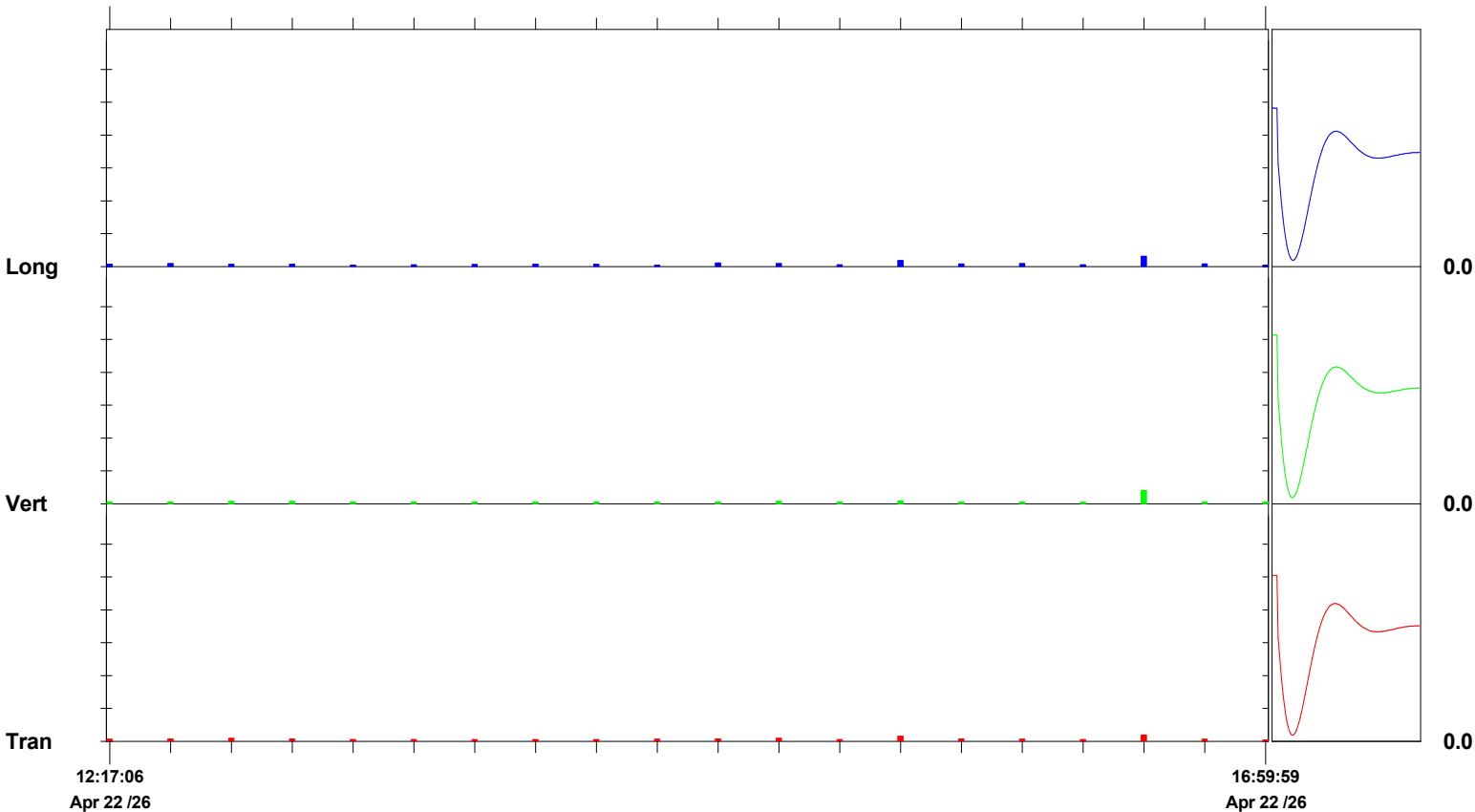
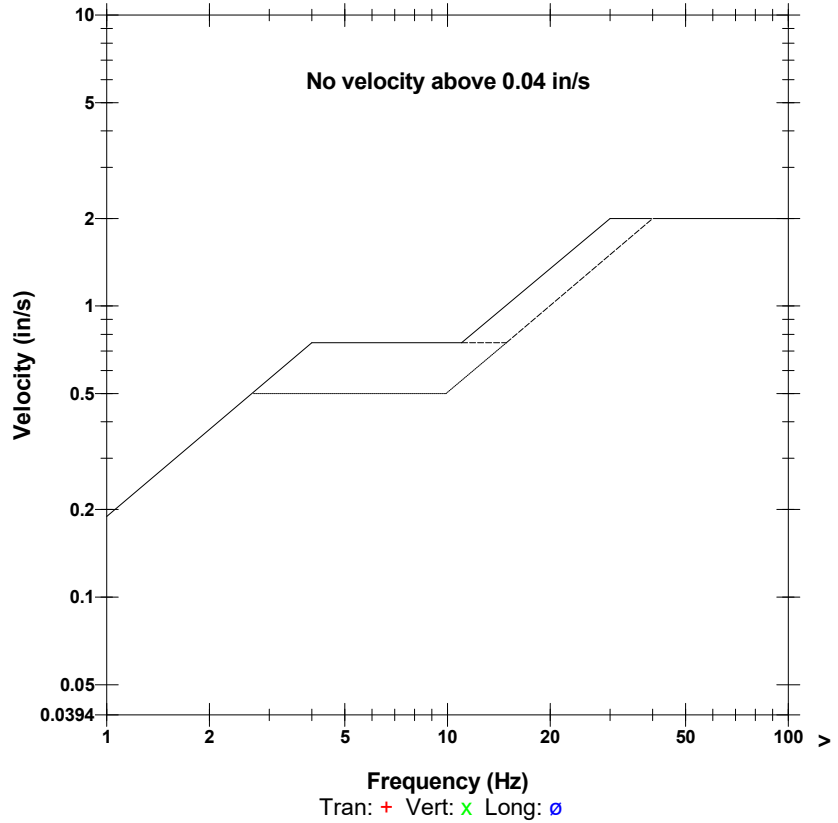
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.009	0.020	0.015	in/s
ZC Freq	85	73	85	Hz
Date	Apr 22 /26	Apr 22 /26	Apr 22 /26	
Time	16:32:06	16:32:06	16:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.022 in/s on April 22, 2026 at 16:32:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 22, 2026  
**Histogram Finish Time** 07:29:59 April 23, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260422170206.IDFH

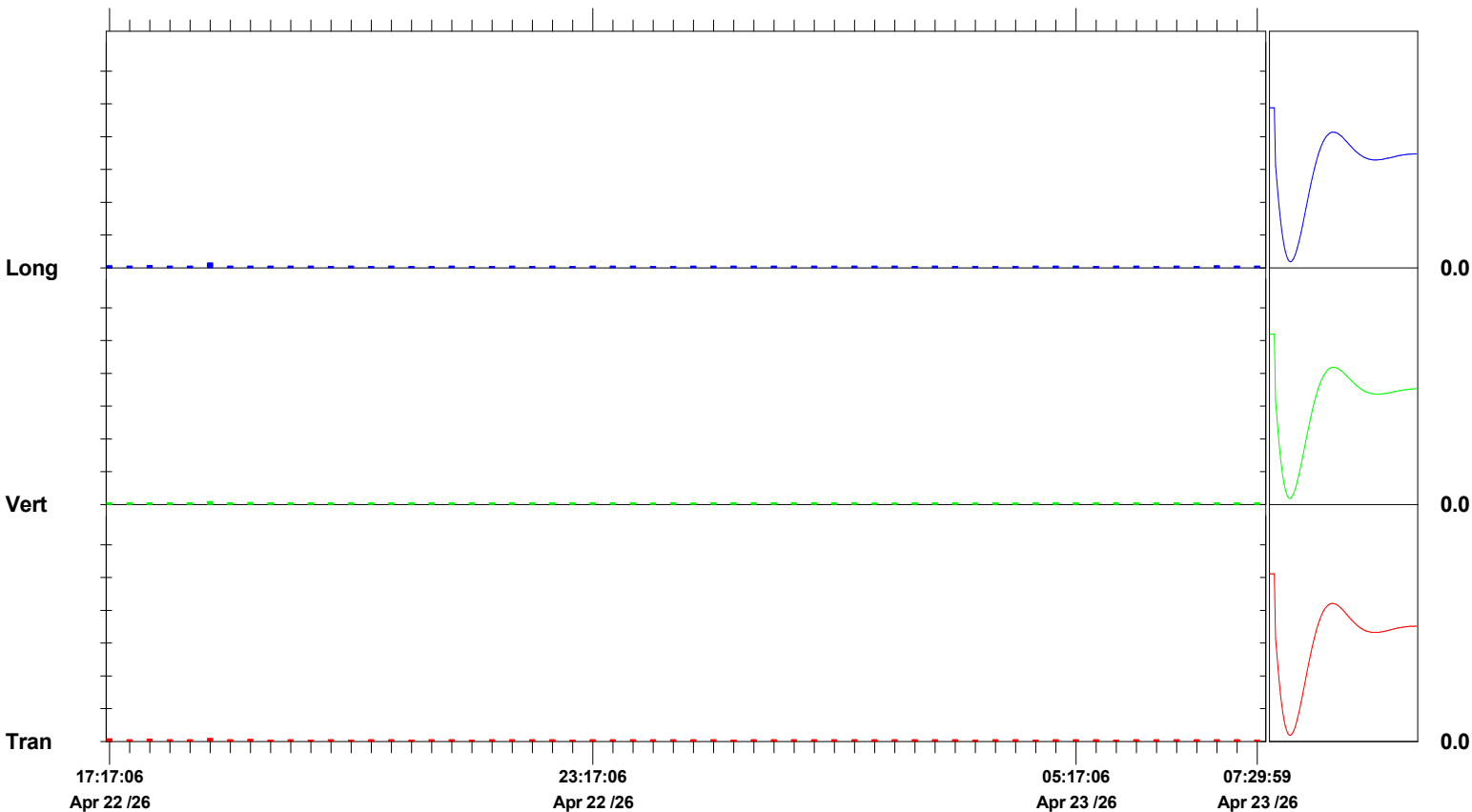
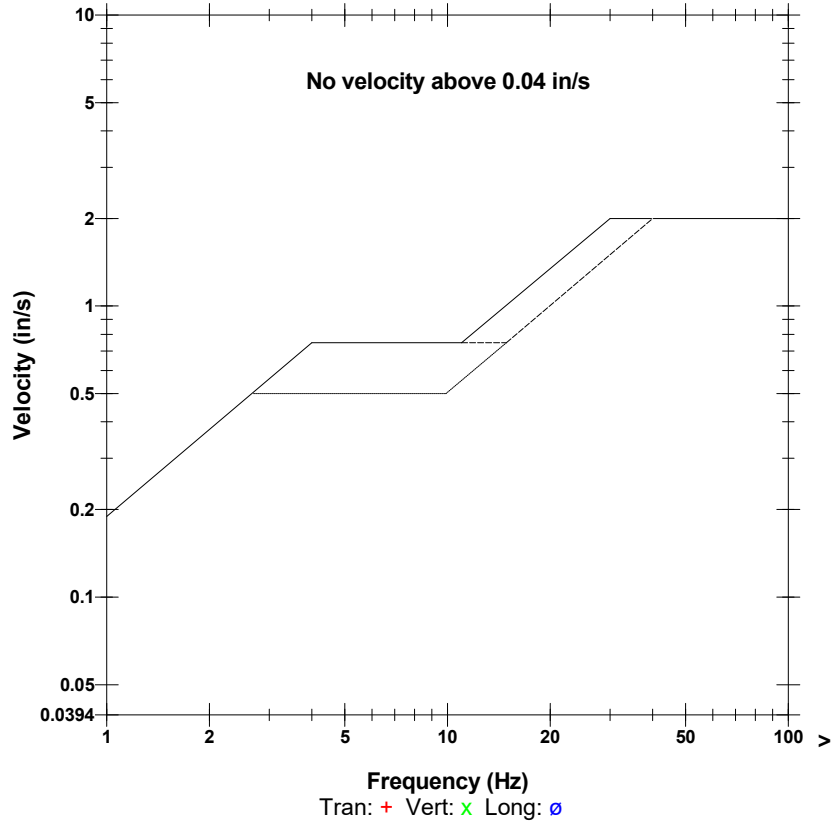
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.004	0.004	0.007	in/s
ZC Freq	51	51	51	Hz
Date	Apr 22 /26	Apr 22 /26	Apr 22 /26	
Time	18:32:06	18:32:06	18:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	

**Peak Vector Sum** 0.007 in/s on April 22, 2026 at 18:32:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 23, 2026  
**Histogram Finish Time** 11:59:59 April 23, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260423073206.IDFH

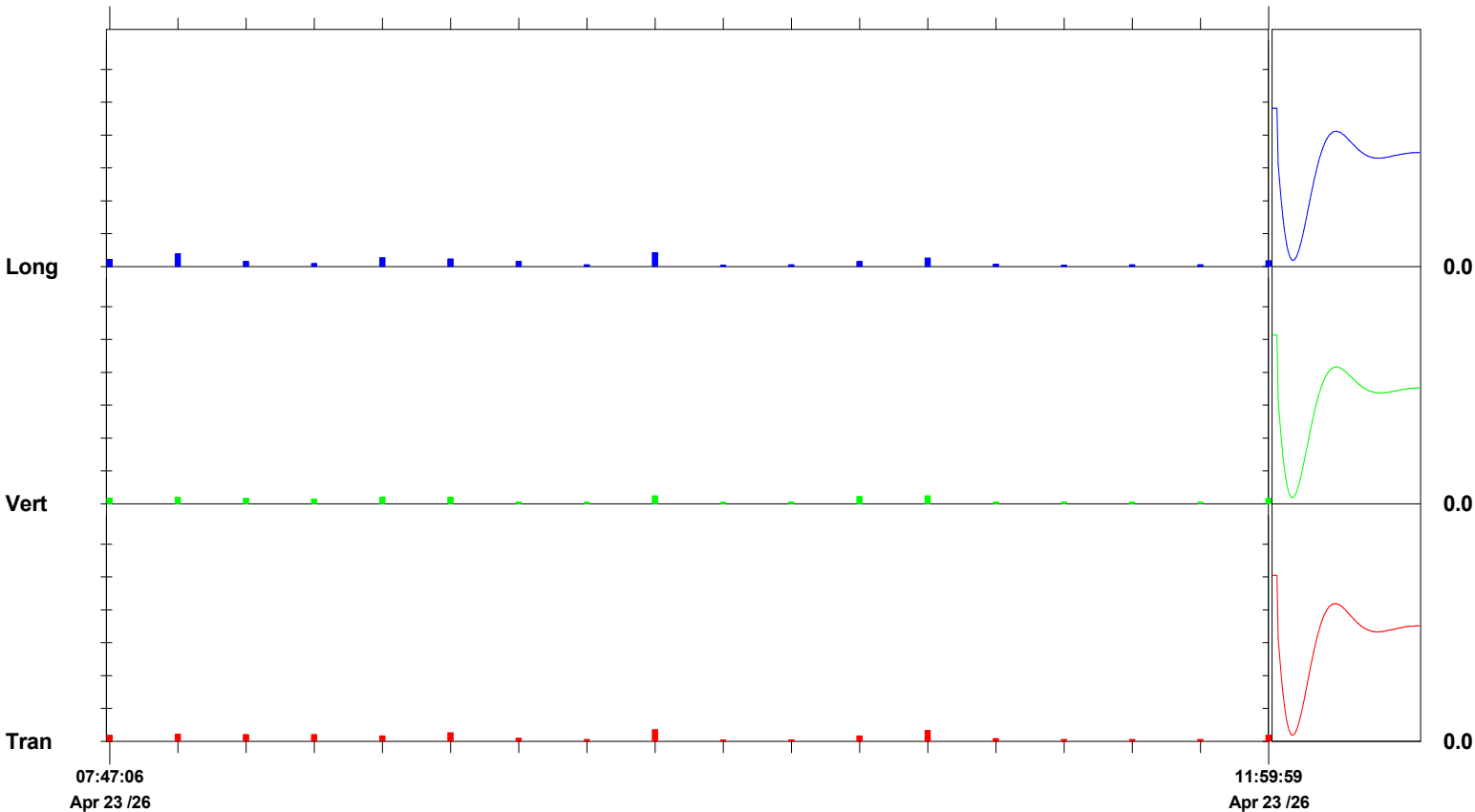
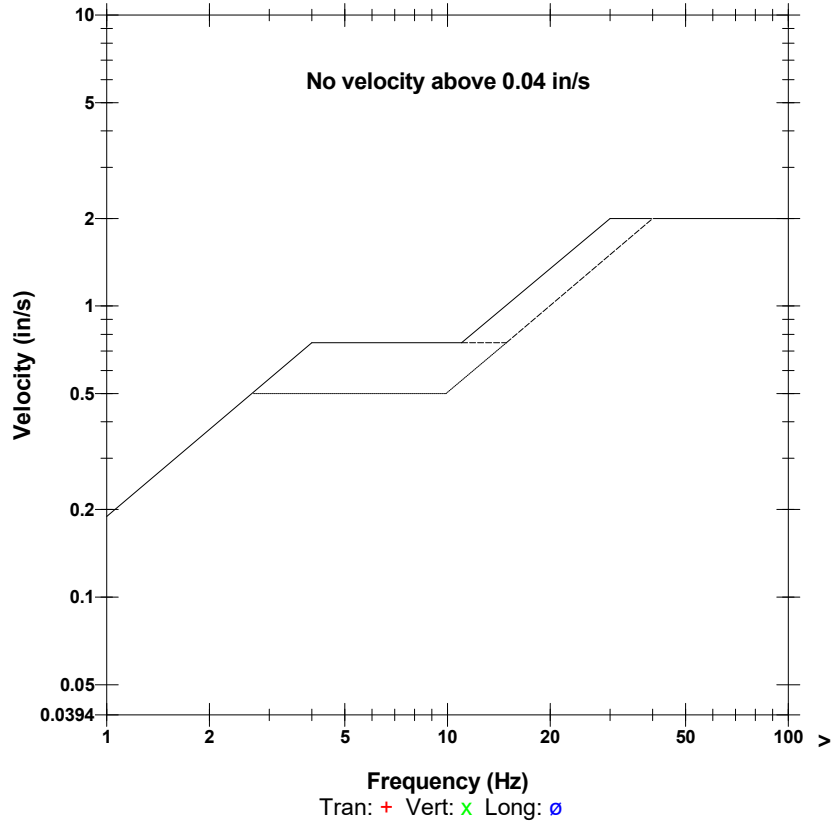
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.017	0.012	0.021	in/s
ZC Freq	43	51	43	Hz
Date	Apr 23 /26	Apr 23 /26	Apr 23 /26	
Time	09:47:06	09:47:06	09:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.022 in/s on April 23, 2026 at 09:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 12:02:06 April 23, 2026  
**Histogram Finish Time** 17:00:00 April 23, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260423120206.IDFH

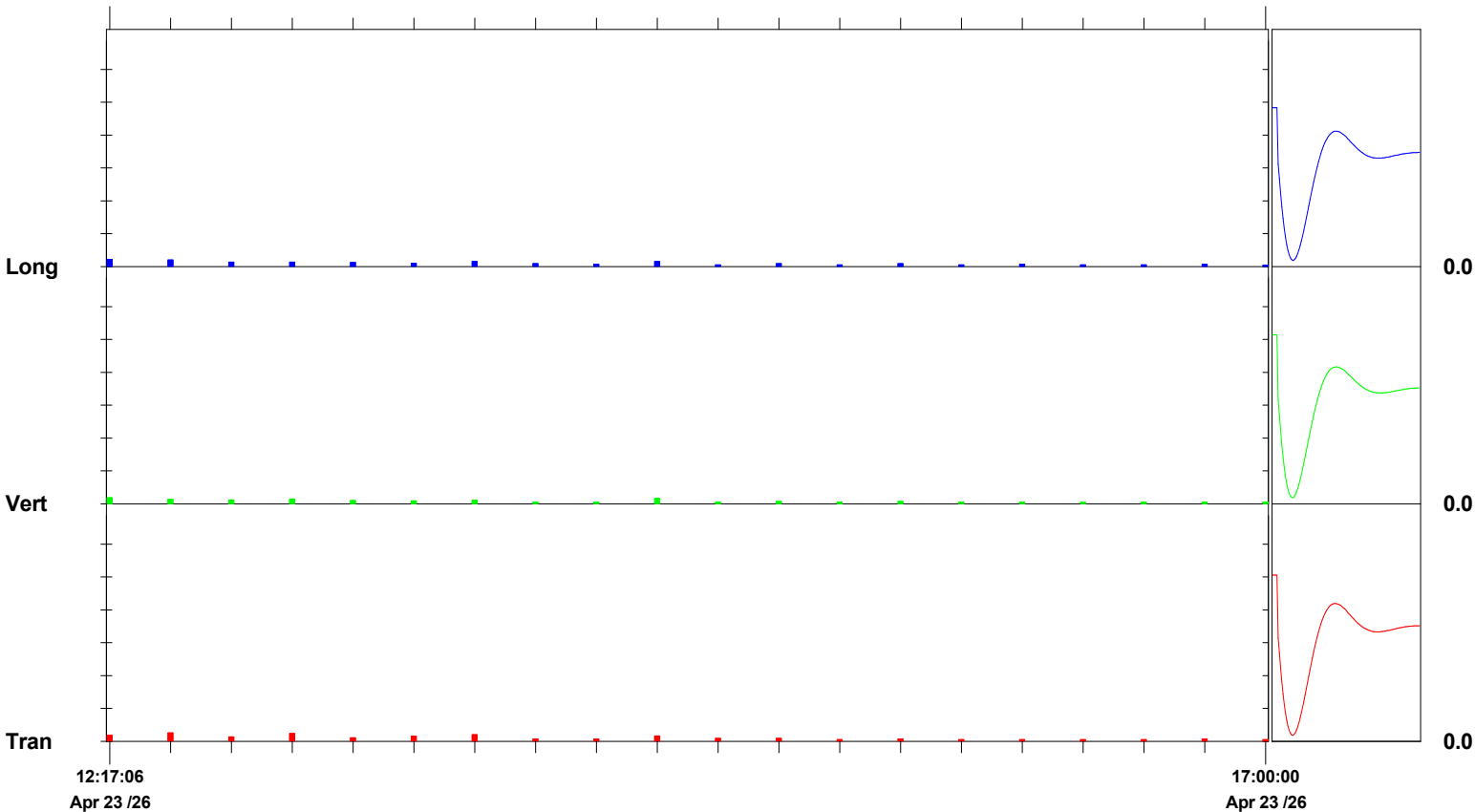
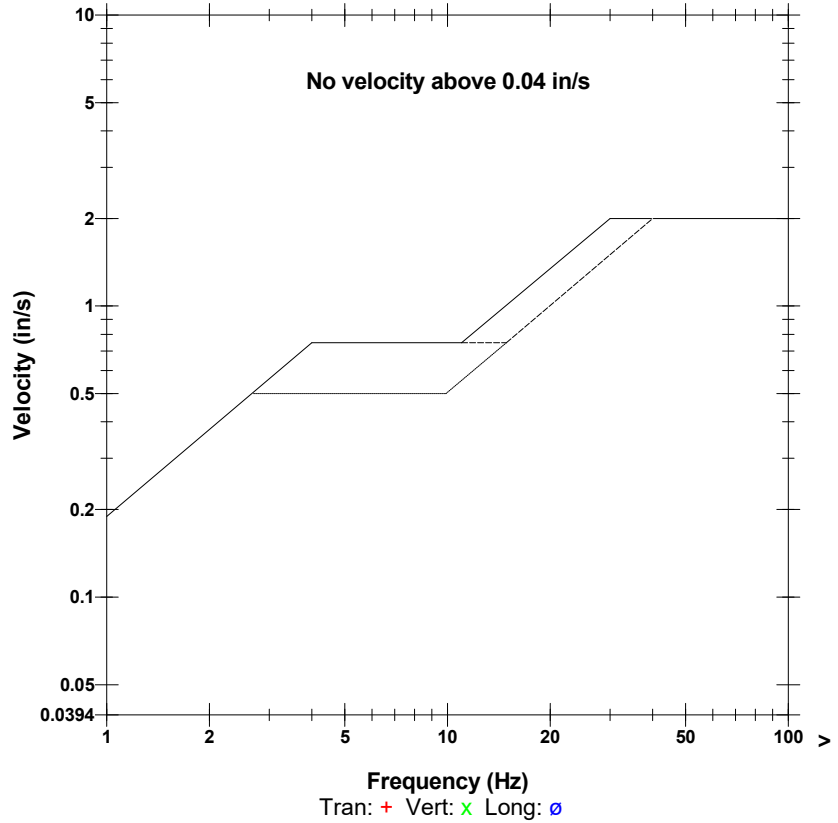
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.013	0.009	0.011	in/s
ZC Freq	28	37	39	Hz
Date	Apr 23 /26	Apr 23 /26	Apr 23 /26	
Time	12:32:06	12:17:06	12:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.013 in/s on April 23, 2026 at 13:02:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 23, 2026  
**Histogram Finish Time** 07:29:59 April 24, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTEL  
**File Name** UM17584\_20260423170206.IDFH

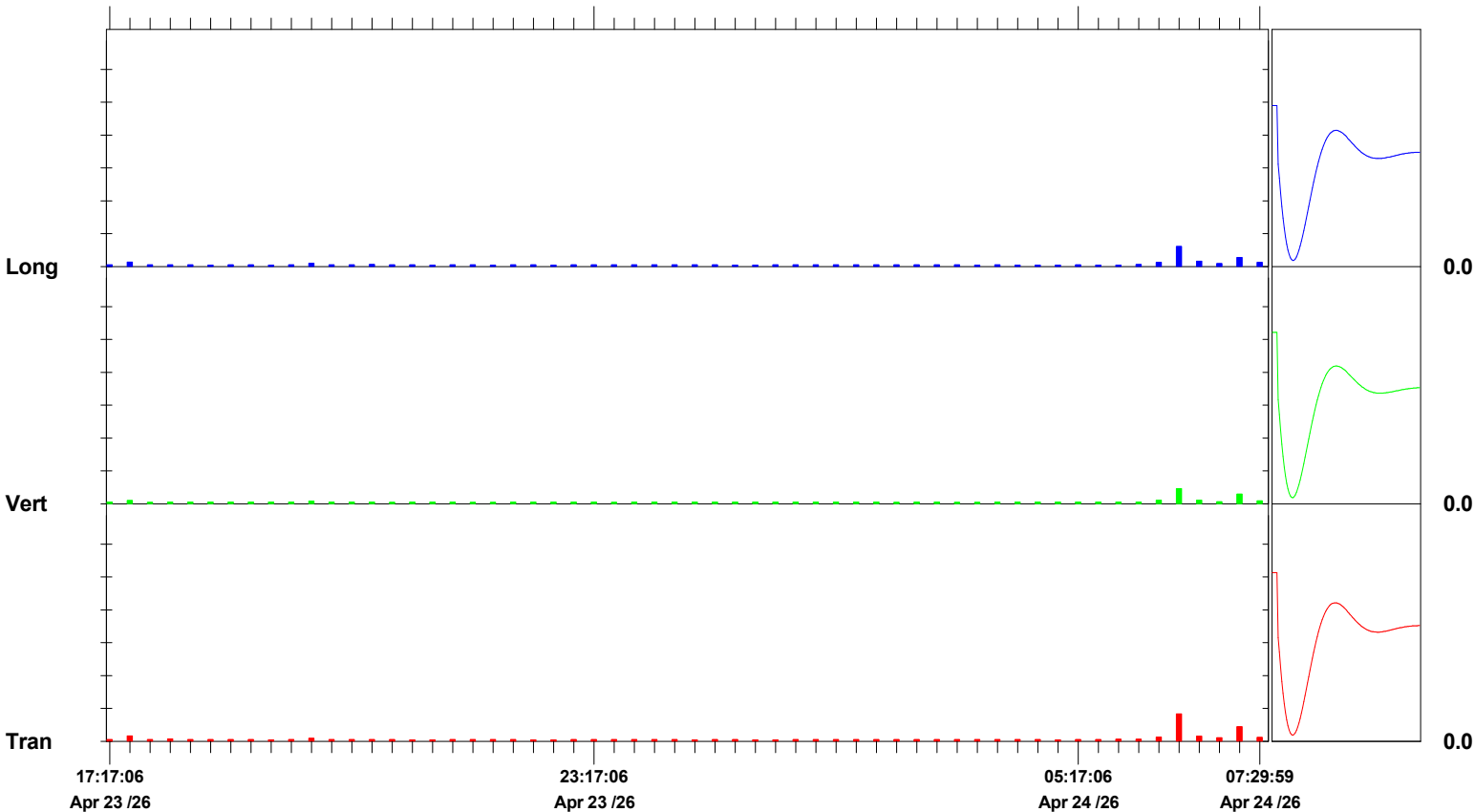
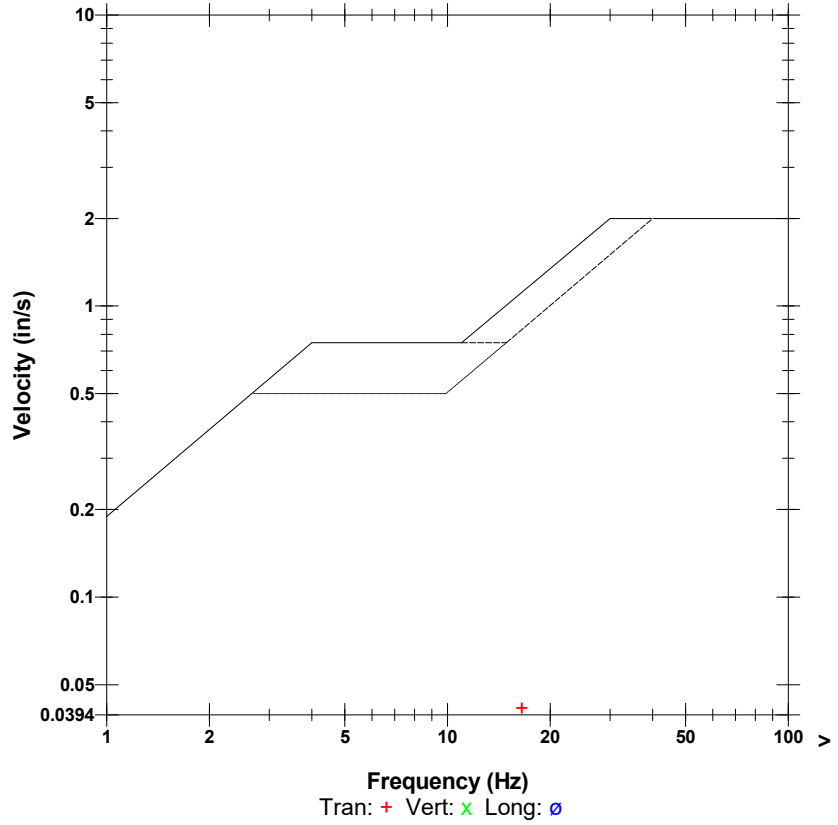
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.042	0.023	0.030	in/s
ZC Freq	17	17	17	Hz
Date	Apr 24 /26	Apr 24 /26	Apr 24 /26	
Time	06:32:06	06:32:06	06:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	

**Peak Vector Sum** 0.046 in/s on April 24, 2026 at 06:32:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div    **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 24, 2026  
**Histogram Finish Time** 11:59:59 April 24, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTEL  
**File Name** UM17584\_20260424073206.IDFH

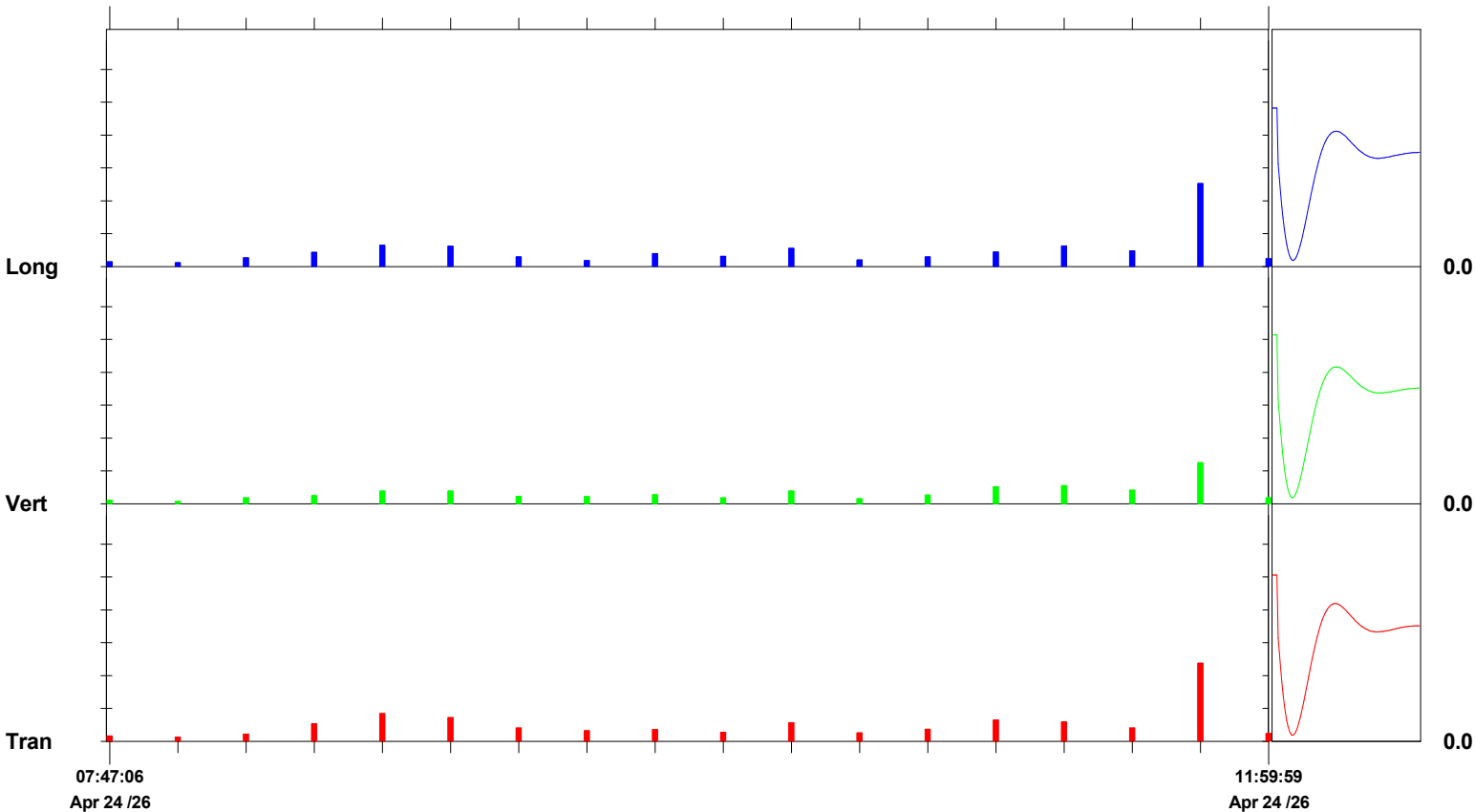
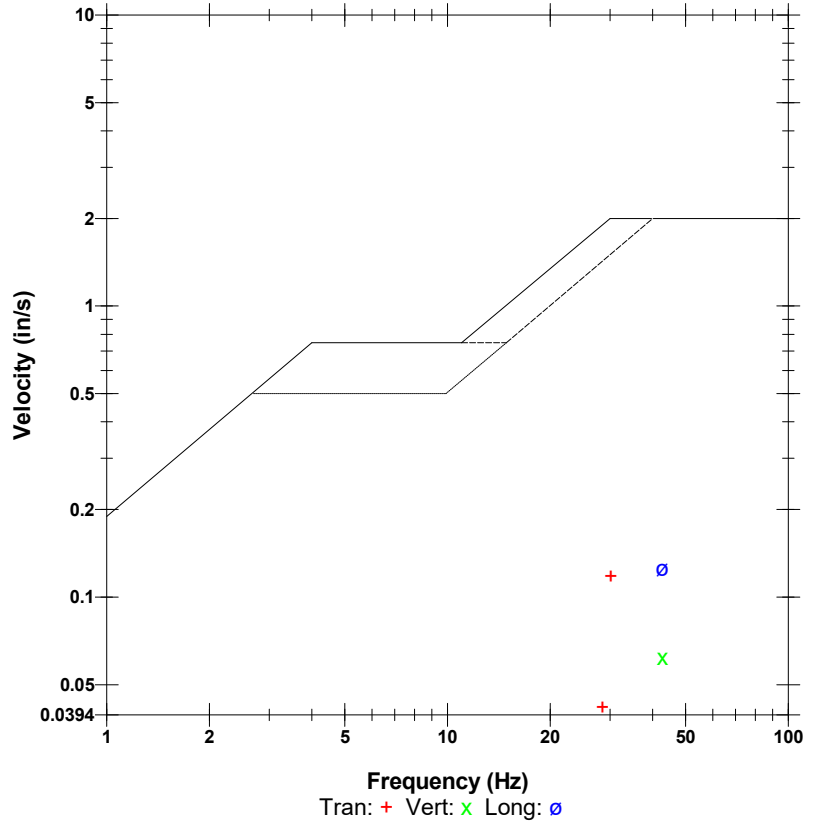
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.119	0.062	0.126	in/s
ZC Freq	30	43	43	Hz
Date	Apr 24 /26	Apr 24 /26	Apr 24 /26	
Time	11:47:06	11:47:06	11:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.130 in/s on April 24, 2026 at 11:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 12:02:06 April 24, 2026  
**Histogram Finish Time** 16:59:59 April 24, 2026  
**Number of Intervals** 19.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260424120206.IDFH

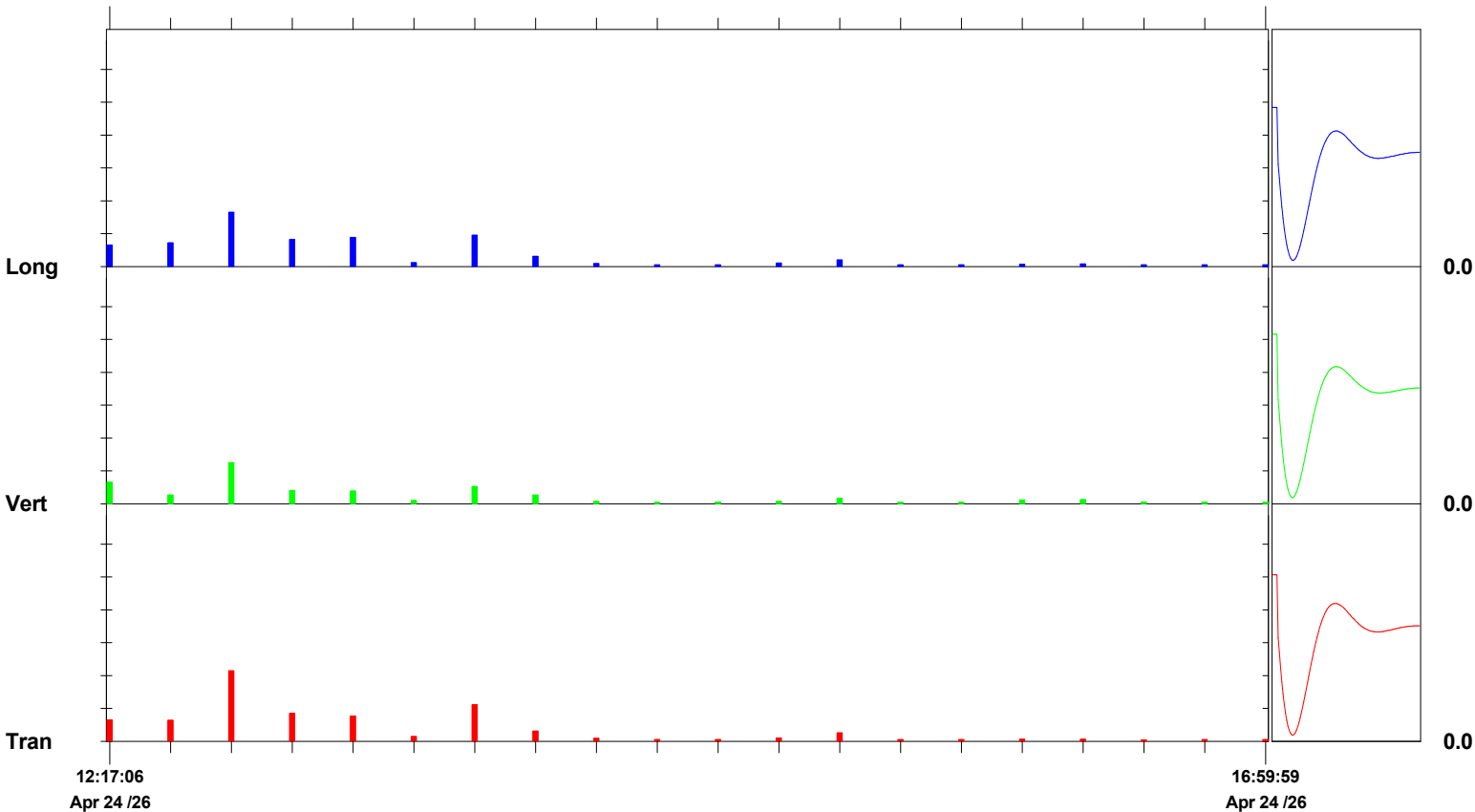
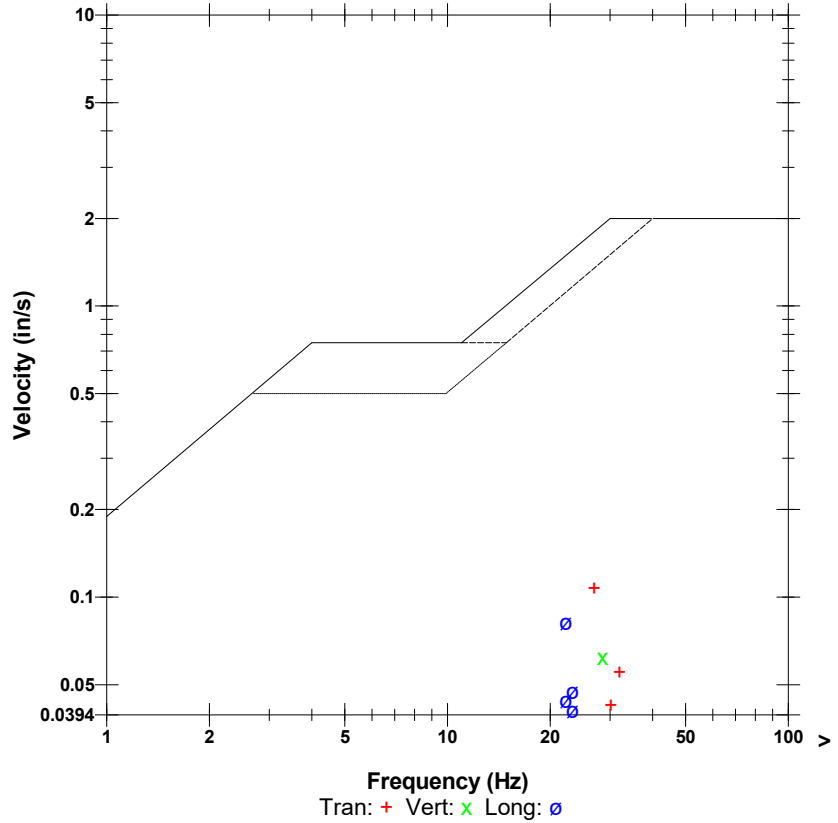
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.107	0.062	0.082	in/s
ZC Freq	27	28	22	Hz
Date	Apr 24 /26	Apr 24 /26	Apr 24 /26	
Time	12:47:06	12:47:06	12:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

**Peak Vector Sum** 0.116 in/s on April 24, 2026 at 12:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 17:02:06 April 24, 2026  
**Histogram Finish Time** 07:29:59 April 25, 2026  
**Number of Intervals** 57.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

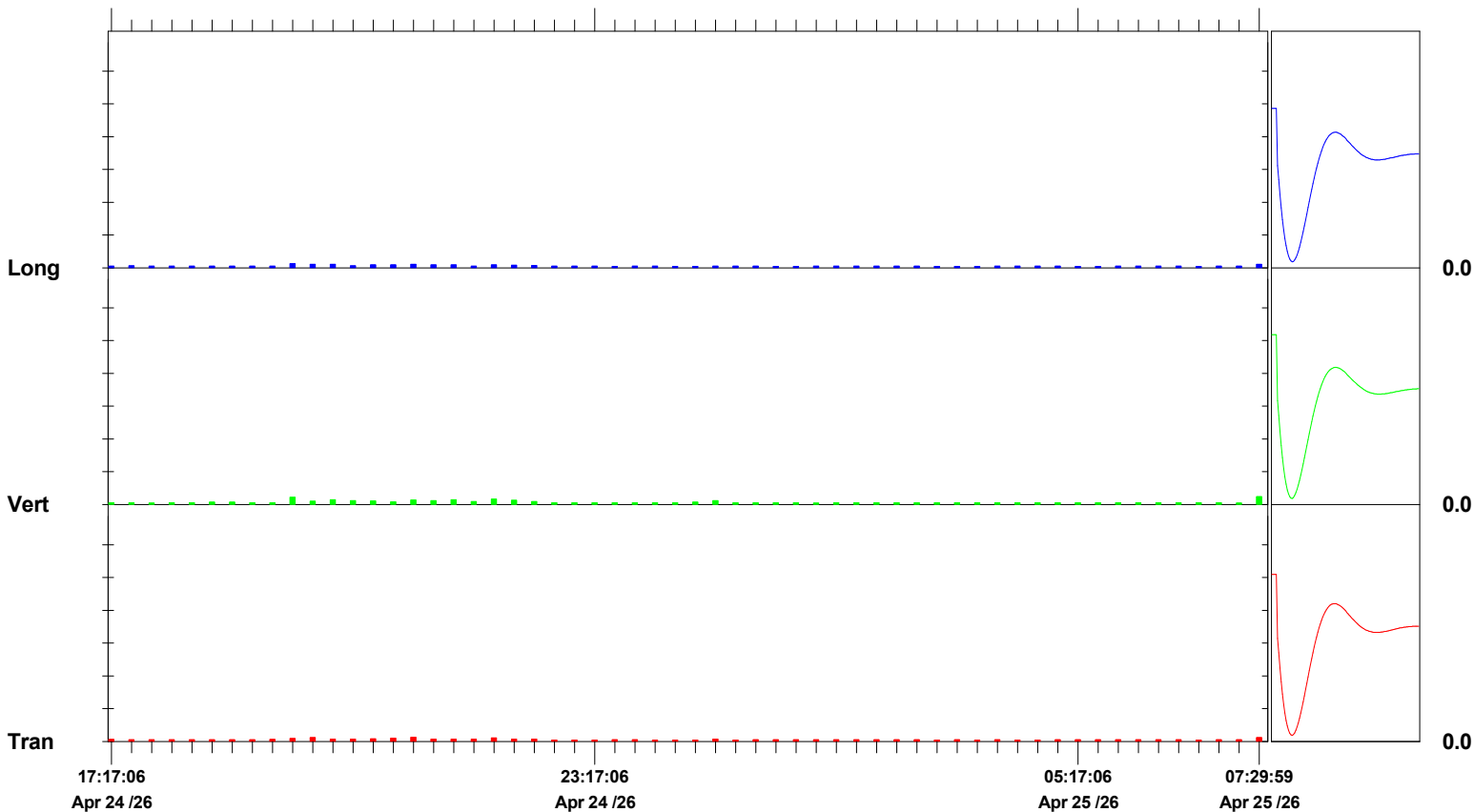
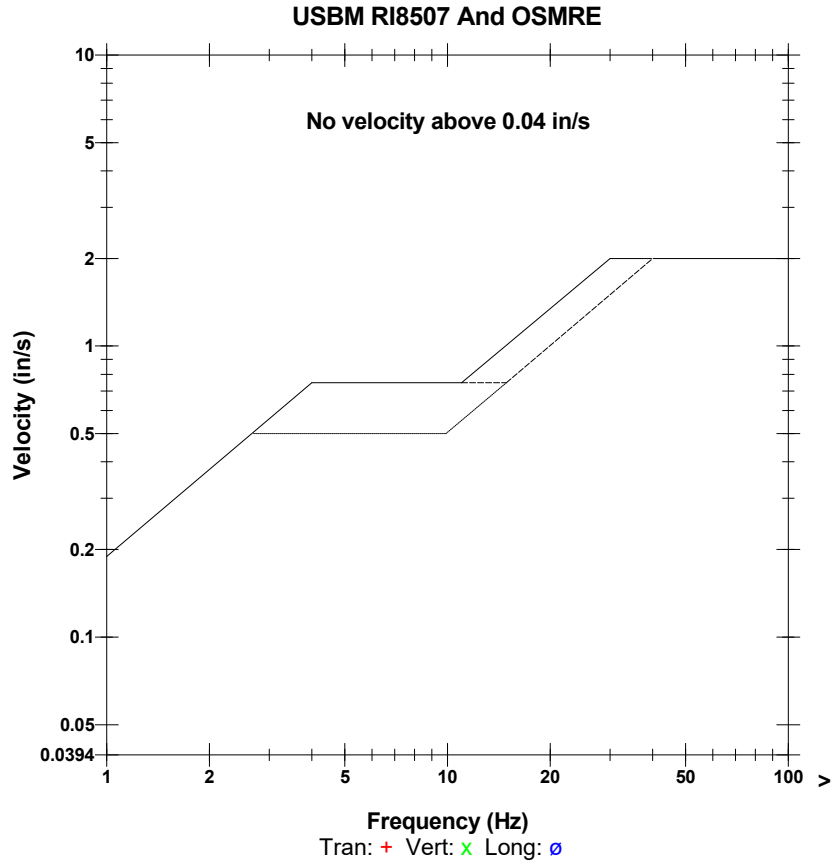
**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260424170206.IDFH

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

**Extended Notes**

	Tran	Vert	Long	
PPV	0.006	0.011	0.006	in/s
ZC Freq	>100	>100	>100	Hz
Date	Apr 24 /26	Apr 25 /26	Apr 24 /26	
Time	21:02:06	07:29:59	19:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

**Peak Vector Sum** 0.012 in/s on April 24, 2026 at 19:32:06



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 25, 2026  
**Histogram Finish Time** 11:59:59 April 25, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260425073206.IDFH

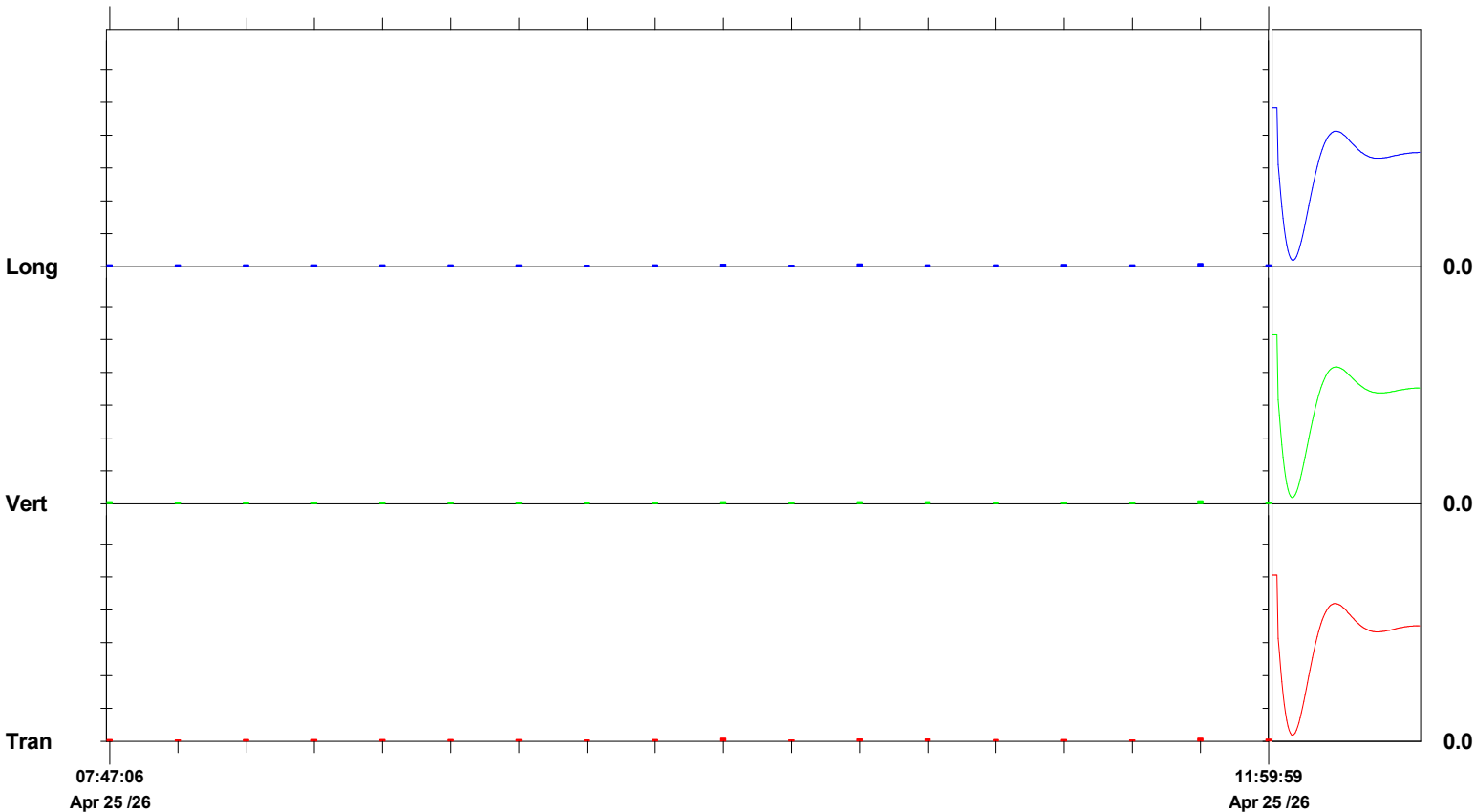
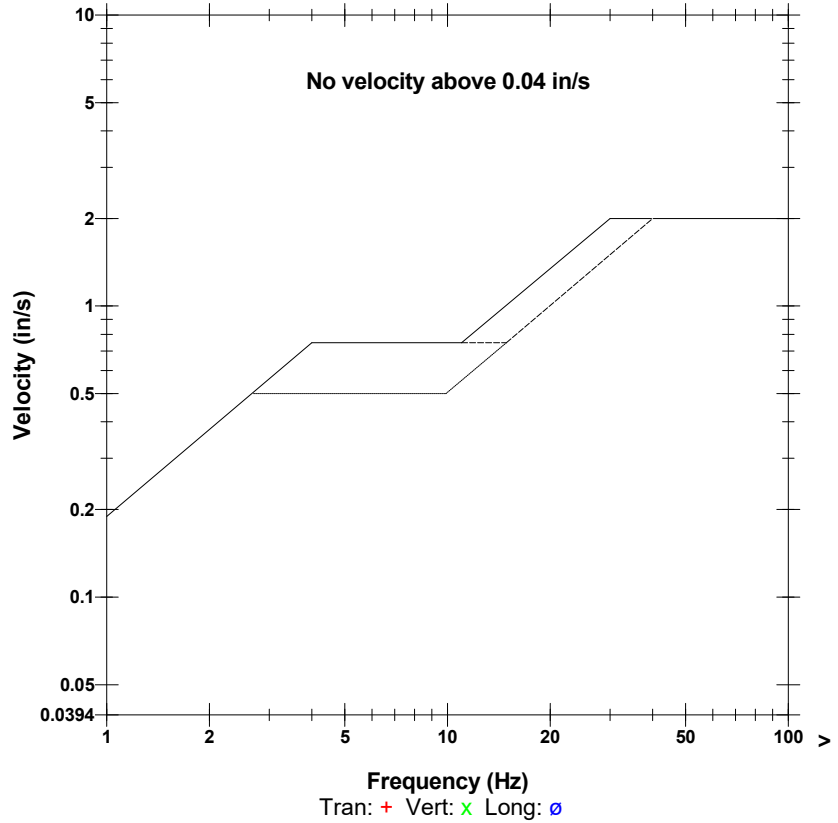
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.004	0.004	0.004	in/s
ZC Freq	47	51	51	Hz
Date	Apr 25 /26	Apr 25 /26	Apr 25 /26	
Time	10:02:06	11:47:06	11:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

**Peak Vector Sum** 0.006 in/s on April 25, 2026 at 11:47:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

**Histogram Start Time** 07:32:06 April 18, 2026  
**Histogram Finish Time** 11:59:59 April 18, 2026  
**Number of Intervals** 17.86 at 15 minutes  
**Range** Geo:10.000 in/s  
**Sample Rate** 1024sps  
**Operator/Setup:** Operator/233473 Thurston Elementary School.mmb

**Serial Number** UM17584 V 11-OCB Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 22, 2026 by InstanTel  
**File Name** UM17584\_20260418073206.IDFH

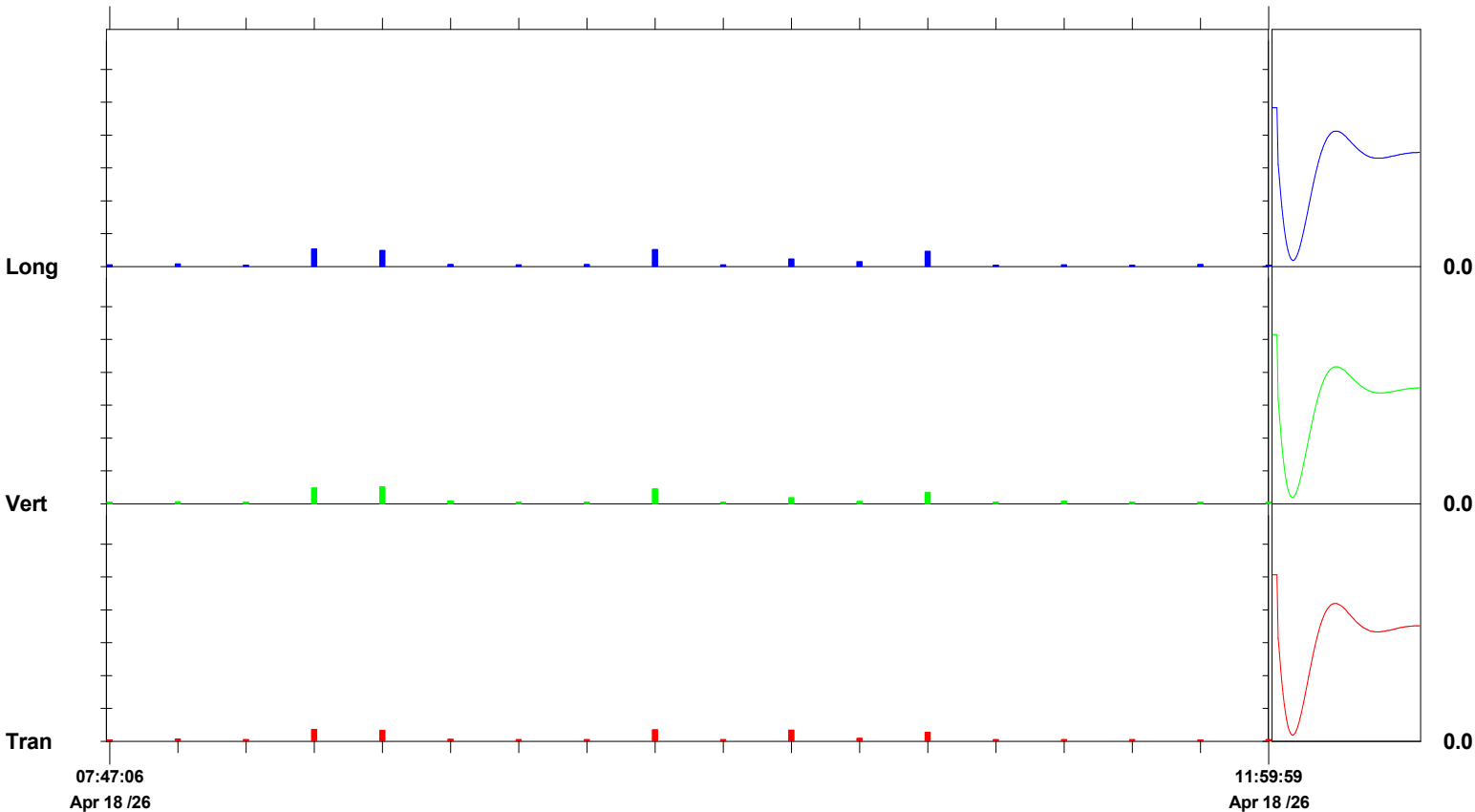
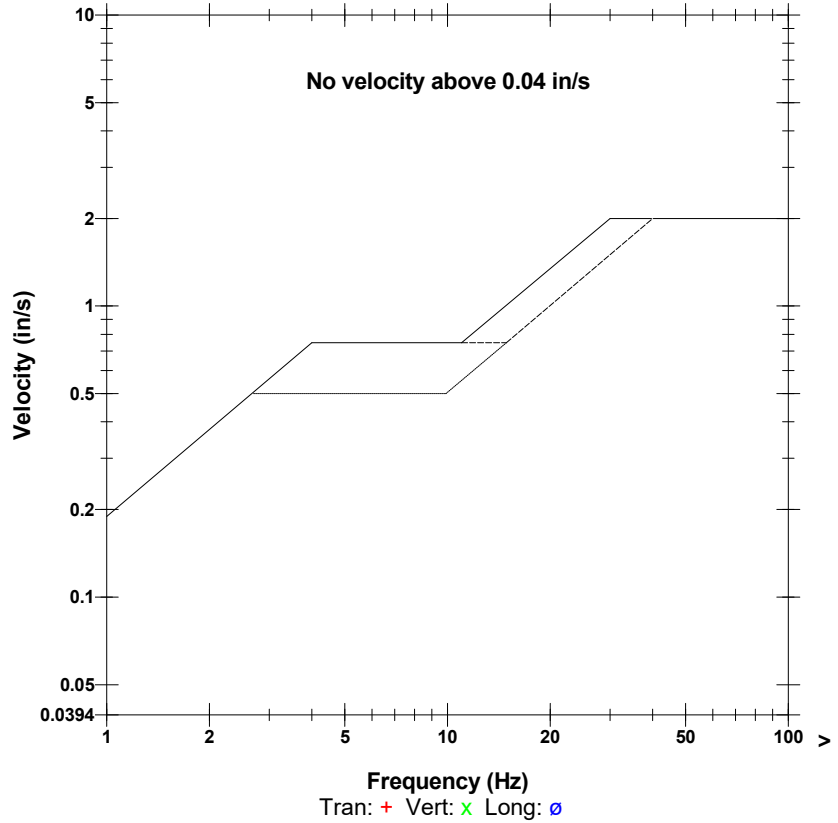
**Notes**  
 Location Thurston Elementary School, Ann Arbor MI  
 Client Gilbane Building Company  
 Company G2 Consulting Group, LLC  
 General Notes G2 Project No. 233473

**Extended Notes**

	Tran	Vert	Long	
PPV	0.018	0.025	0.027	in/s
ZC Freq	23	39	39	Hz
Date	Apr 18 /26	Apr 18 /26	Apr 18 /26	
Time	08:32:06	08:47:06	08:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

**Peak Vector Sum** 0.027 in/s on April 18, 2026 at 08:32:06

**USBM RI8507 And OSMRE**



**Time Scale:** 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check