



CONSULTING
GROUP

Vibration Monitoring Report Summary

Thurston Elementary
School

Project Number: 233473

Date: 05/08/26 to 5/15/26

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

0.021 in/sec - Vertical channel on 05/12/26 at 13:32:06

UM17584

>100Hz

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 17:02:06 May 7, 2026
Histogram Finish Time 07:29:59 May 8, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260507170206.IDFH

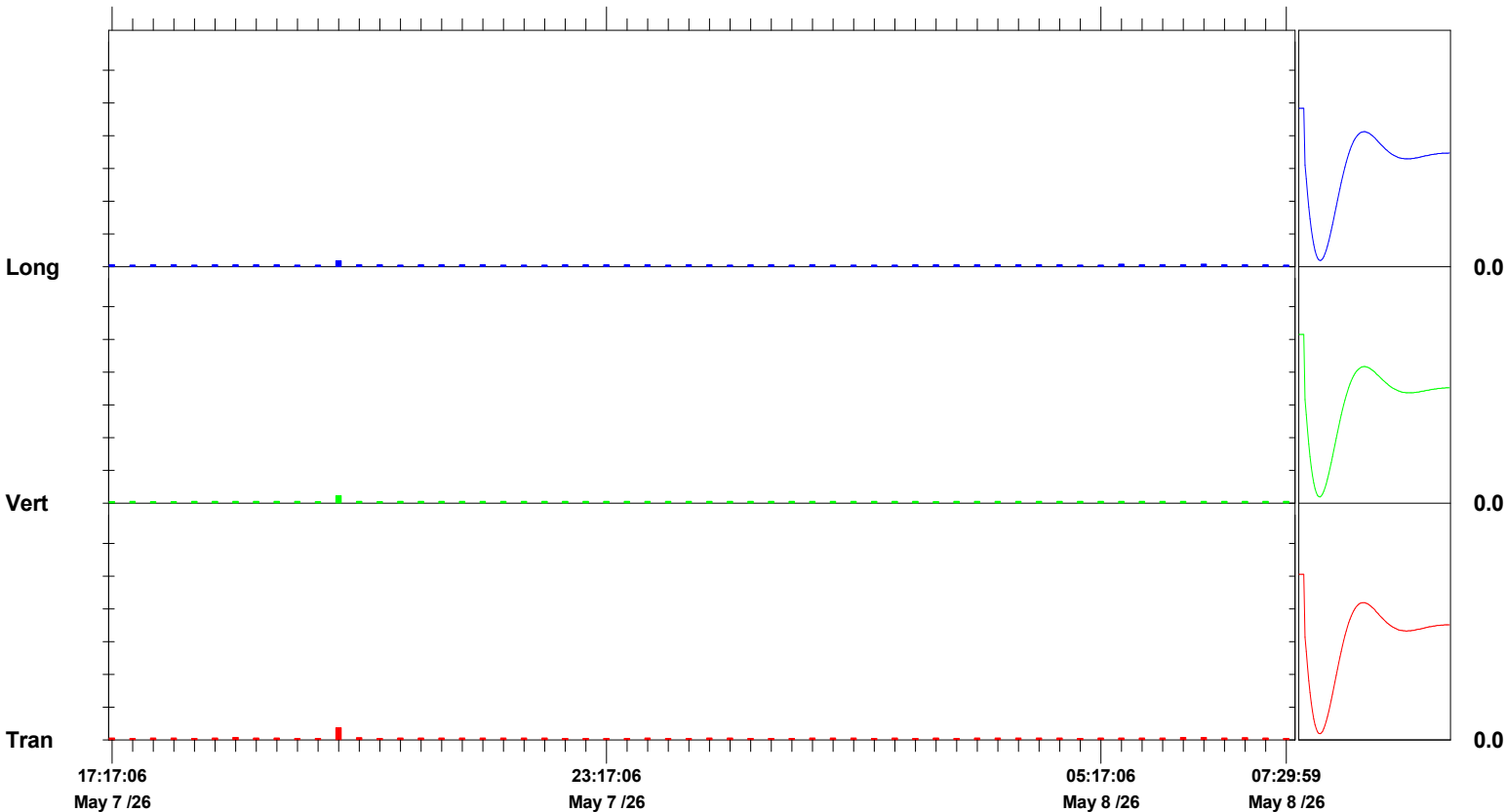
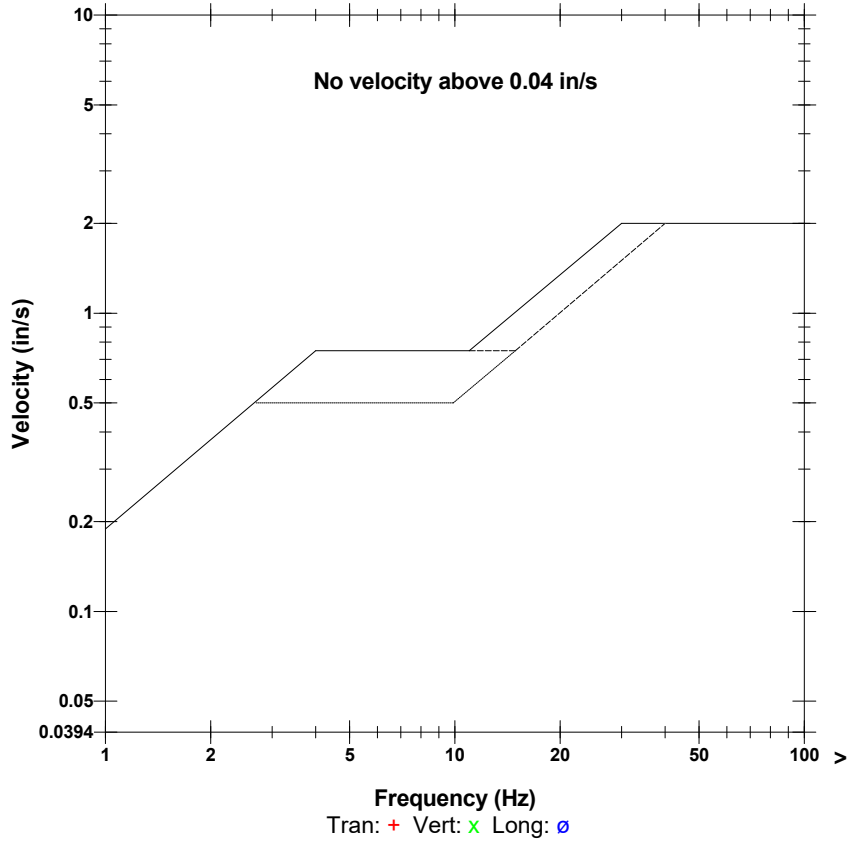
Notes
 Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.018	0.011	0.008	in/s
ZC Freq	43	64	47	Hz
Date	May 7 /26	May 7 /26	May 7 /26	
Time	20:02:06	20:02:06	20:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.019 in/s on May 7, 2026 at 20:02:06

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 May 8, 2026
Histogram Finish Time 11:12:18 May 8, 2026
Number of Intervals 14.68 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260508073206.IDFH

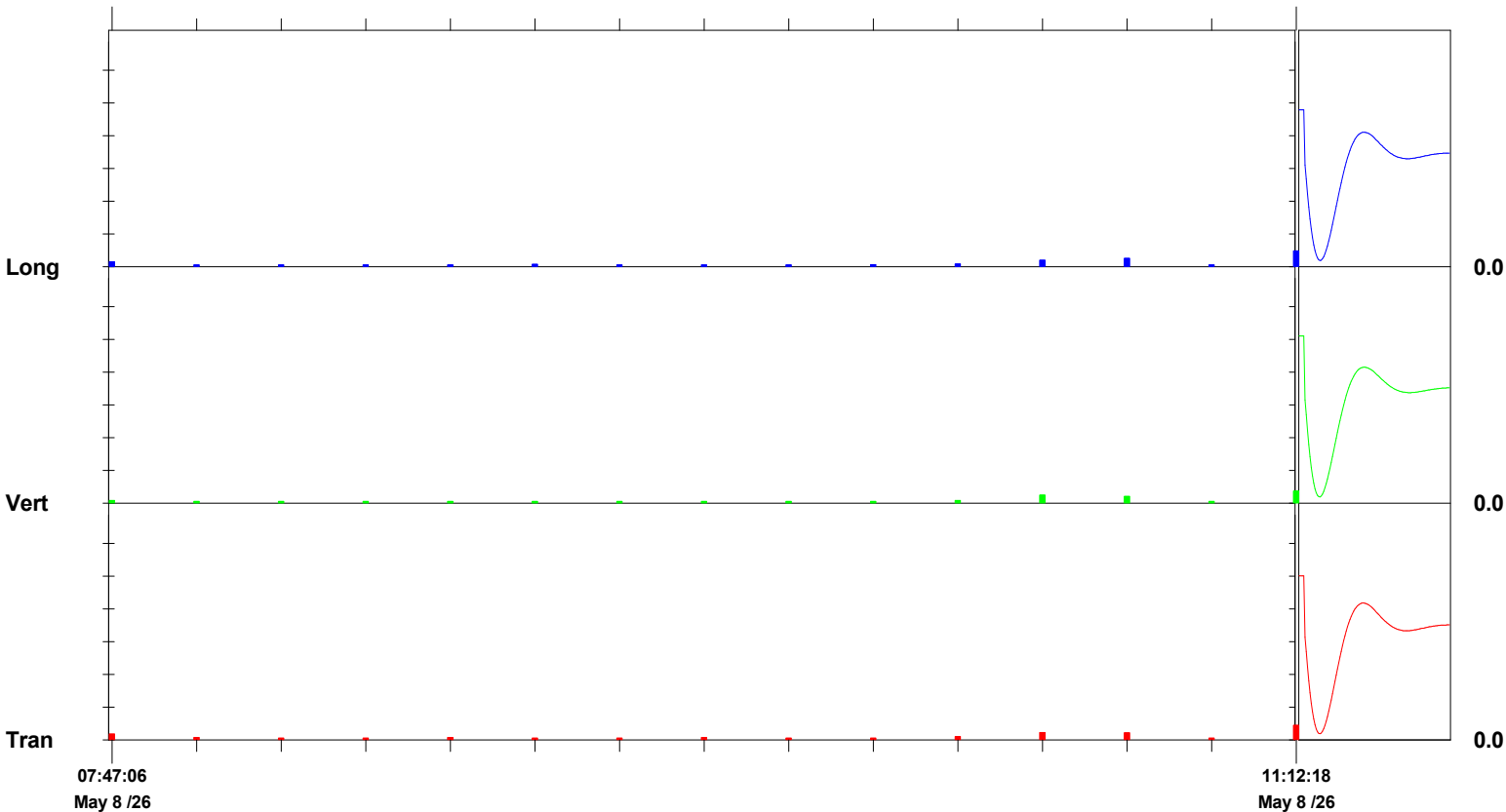
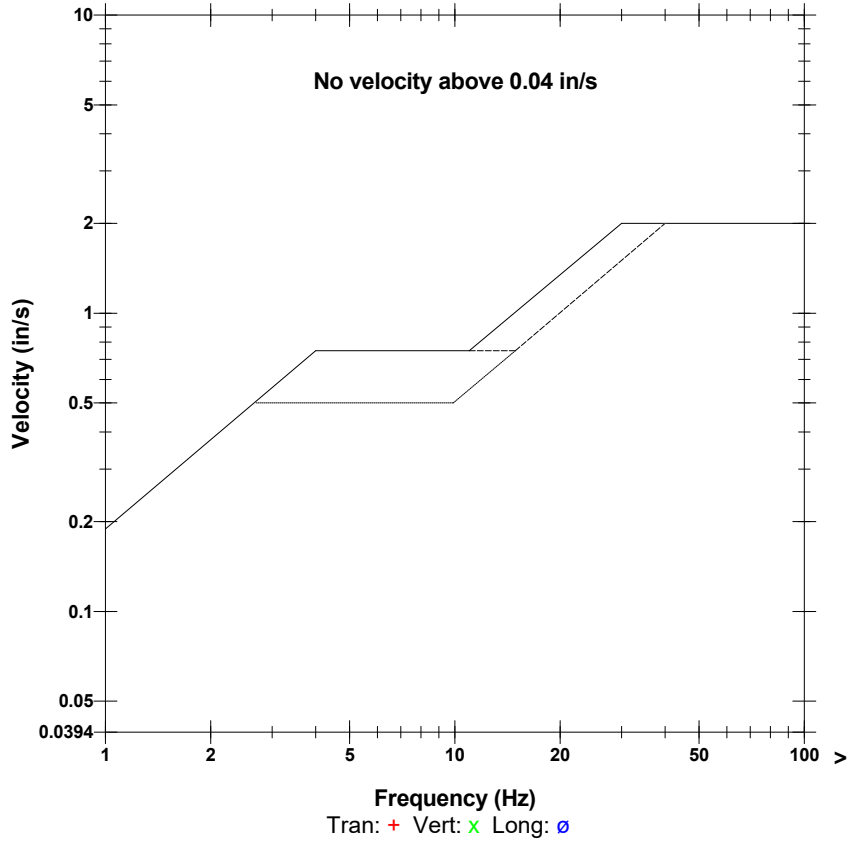
Notes
 Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.022	0.018	0.024	in/s
ZC Freq	37	>100	64	Hz
Date	May 8 /26	May 8 /26	May 8 /26	
Time	11:12:18	11:12:18	11:12:18	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.5	4.8	

Peak Vector Sum 0.029 in/s on May 8, 2026 at 11:12:18

USBM RI8507 And OSMRE



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

Sensor Check

Histogram Start Time 11:13:58 May 8, 2026
Histogram Finish Time 11:59:59 May 8, 2026
Number of Intervals 3.07 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_20260508111358.IDFH

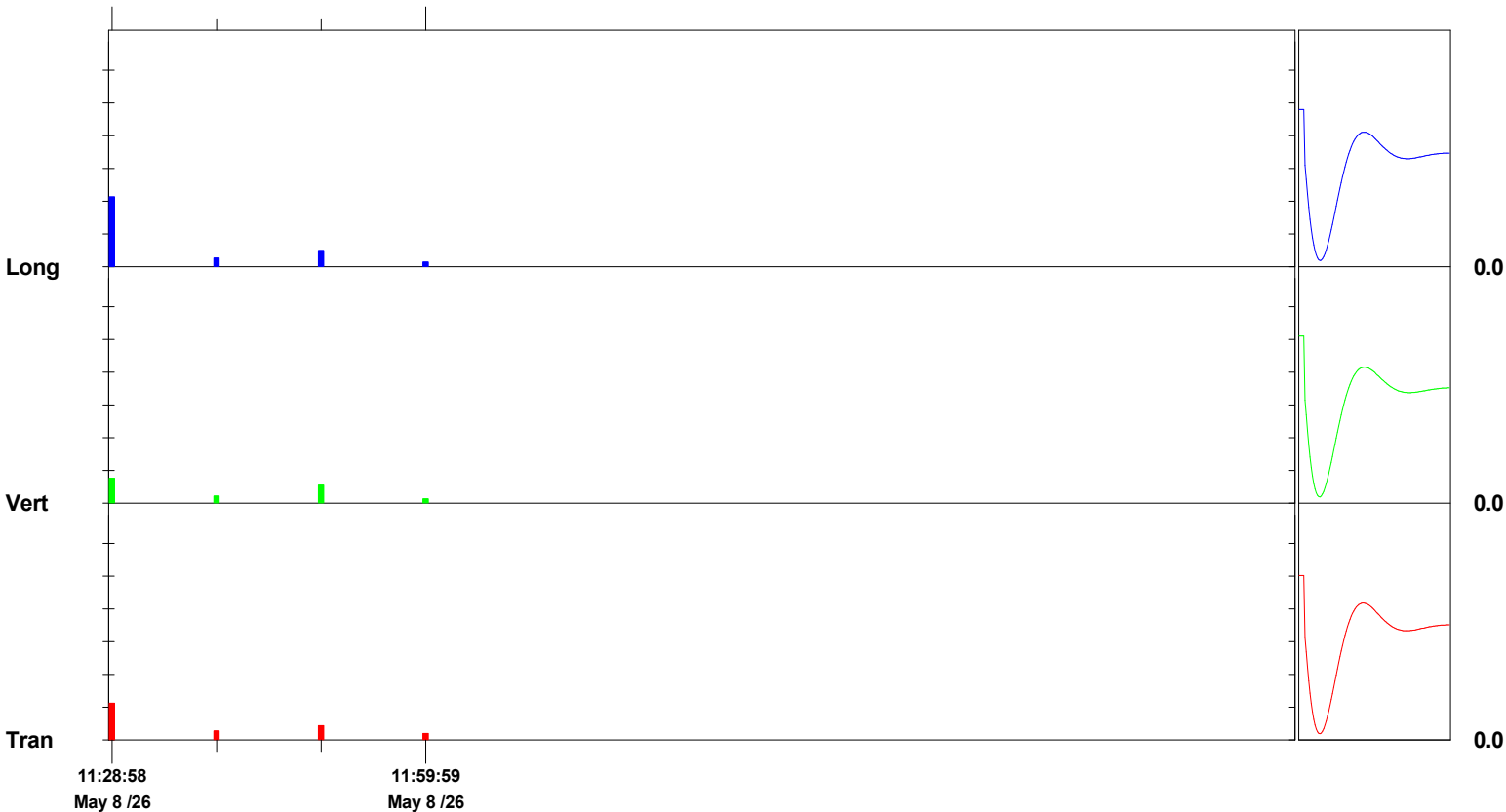
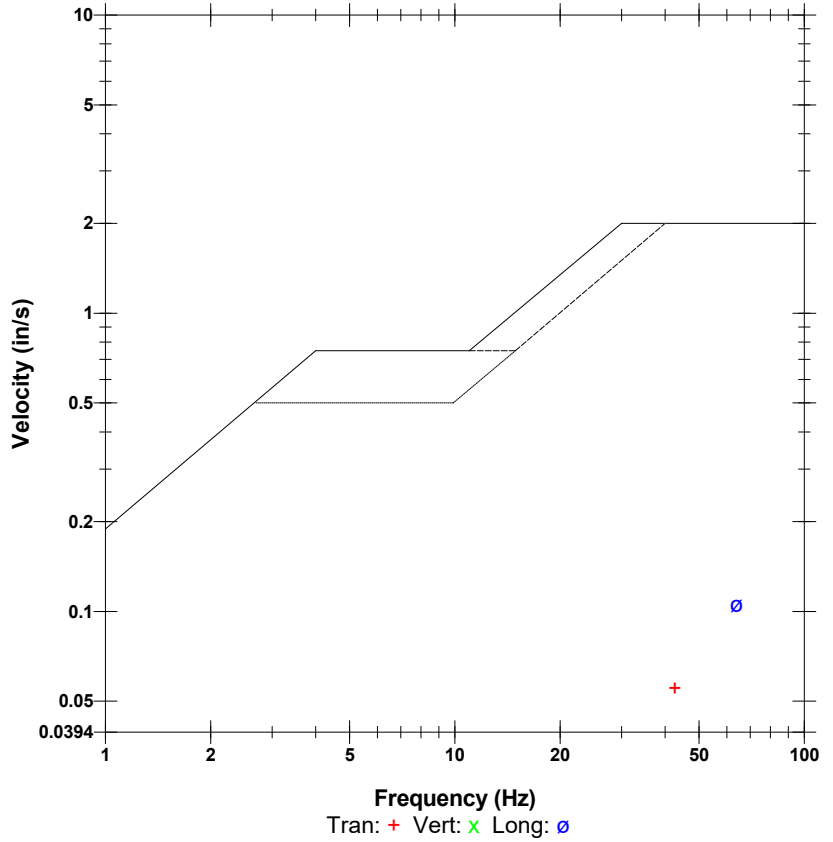
Notes
 Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.056	0.038	0.106	in/s
ZC Freq	43	57	64	Hz
Date	May 8 /26	May 8 /26	May 8 /26	
Time	11:28:58	11:28:58	11:28:58	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.5	4.8	

Peak Vector Sum 0.123 in/s on May 8, 2026 at 11:28:58

USBM RI8507 And OSMRE



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

Sensor Check

Histogram Start Time 13:01:51 May 8, 2026
Histogram Finish Time 16:59:59 May 8, 2026
Number of Intervals 15.88 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_20260508130151.IDFH

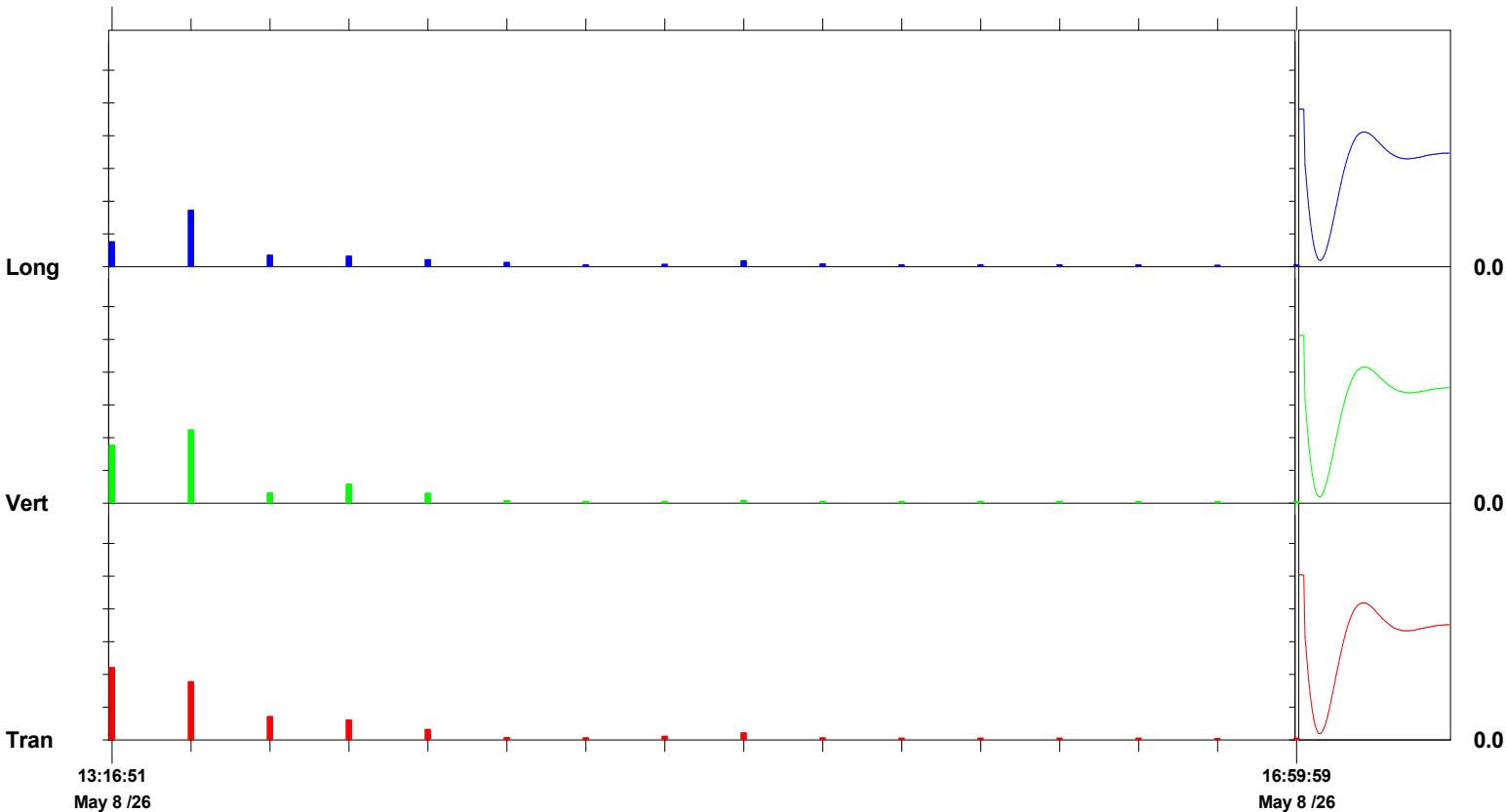
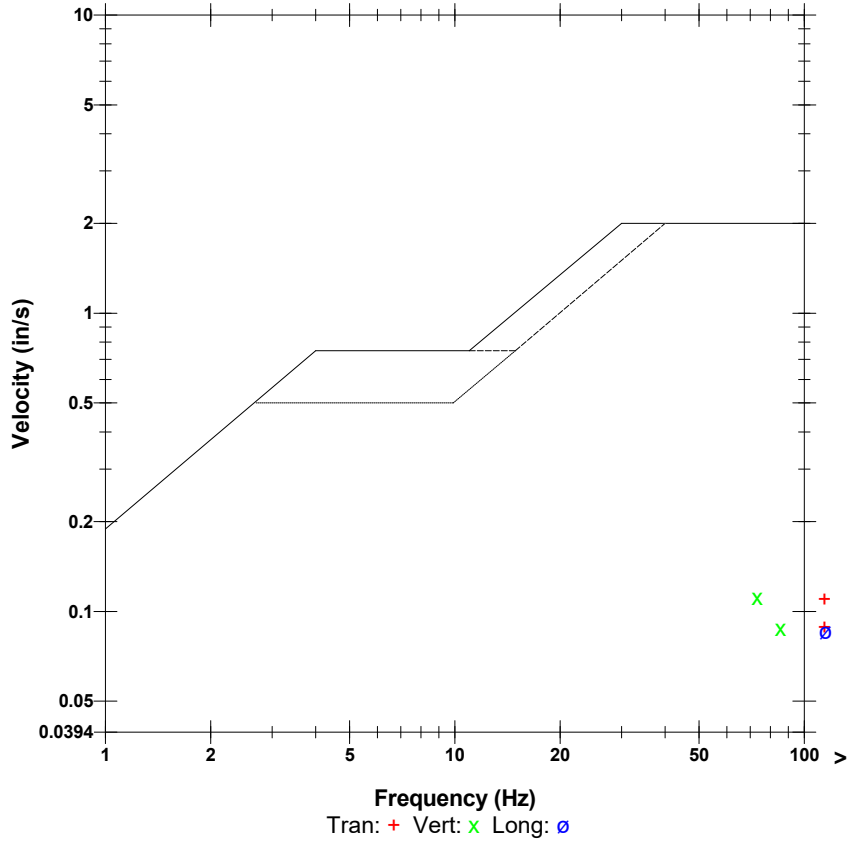
Notes
 Location Thurston Elementary School, Ann Arbor MI
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 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.110	0.111	0.086	in/s
ZC Freq	>100	73	>100	Hz
Date	May 8 /26	May 8 /26	May 8 /26	
Time	13:16:51	13:31:51	13:31:51	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

Peak Vector Sum 0.132 in/s on May 8, 2026 at 13:16:51

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 May 8, 2026
Histogram Finish Time 07:29:59 May 9, 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_20260508170206.IDFH

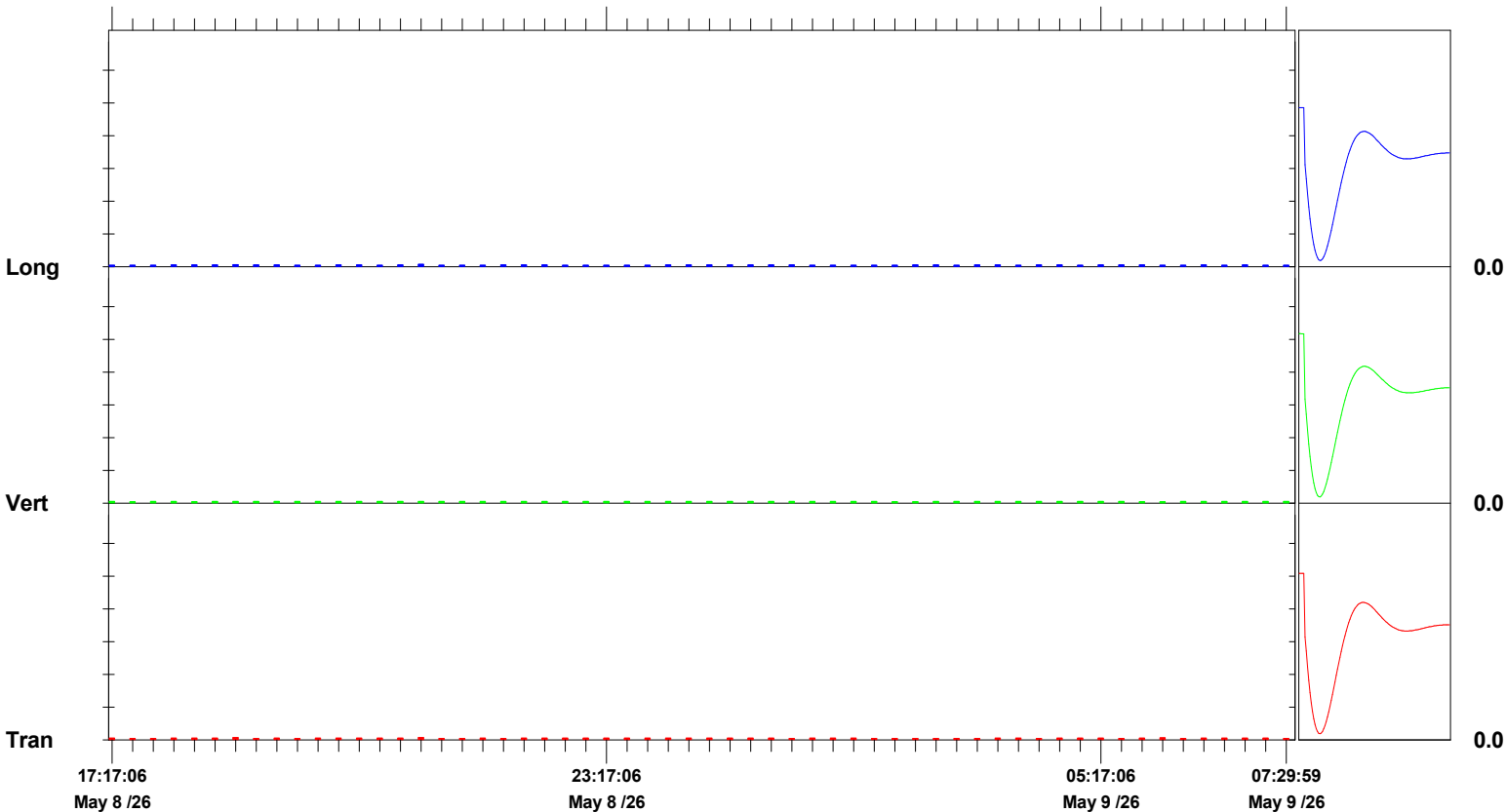
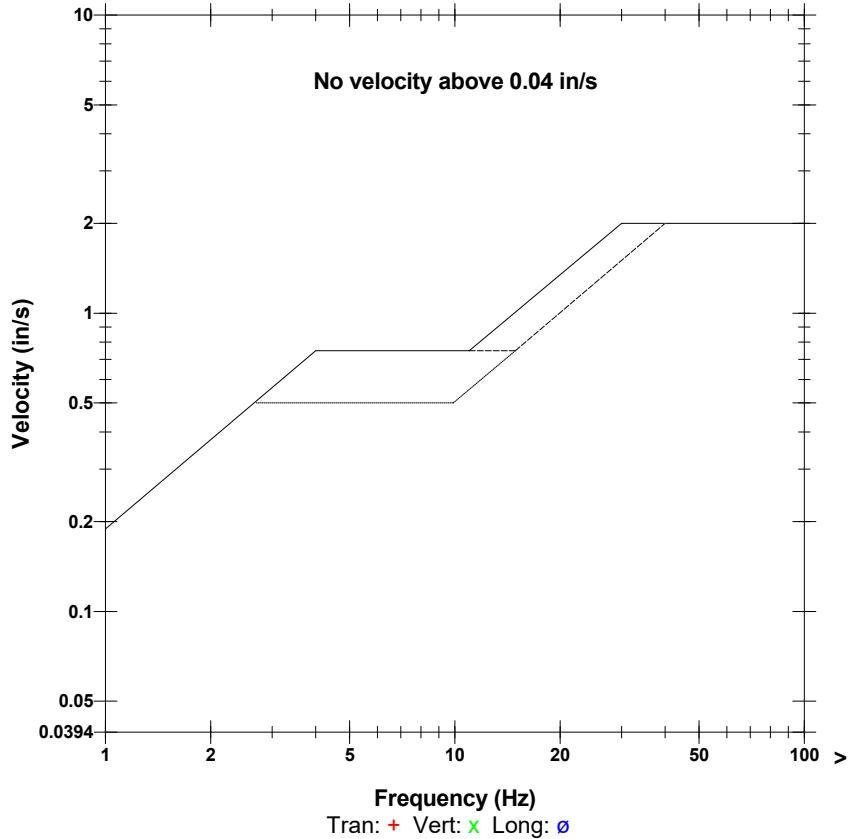
Notes
 Location Thurston Elementary School, Ann Arbor MI
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 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.003	0.002	0.003	in/s
ZC Freq	57	51	47	Hz
Date	May 8 /26	May 8 /26	May 8 /26	
Time	21:02:06	17:17:06	21:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

Peak Vector Sum 0.004 in/s on May 8, 2026 at 18:47:06

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 May 9, 2026
Histogram Finish Time 11:59:59 May 9, 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_20260509073206.IDFH

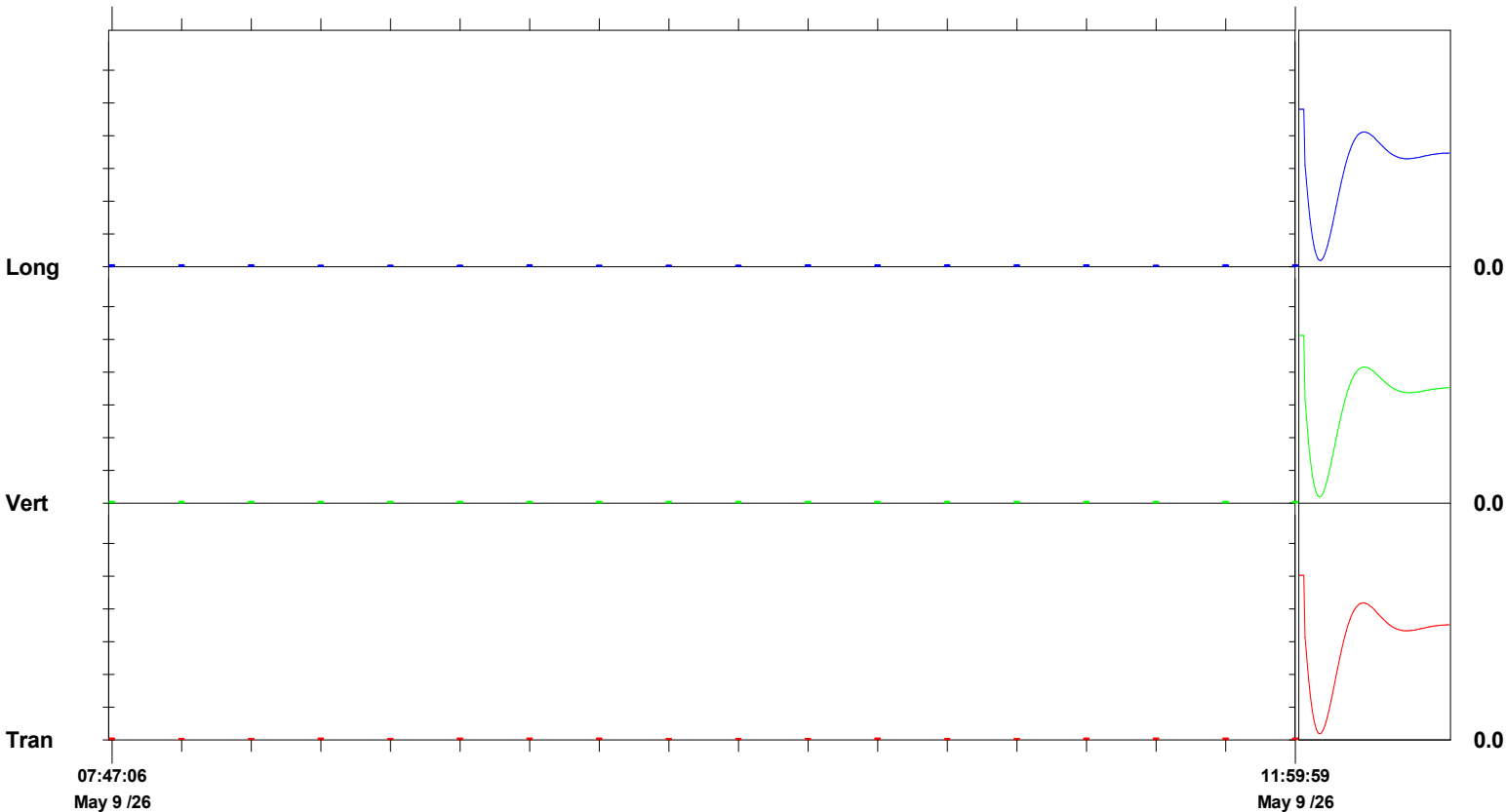
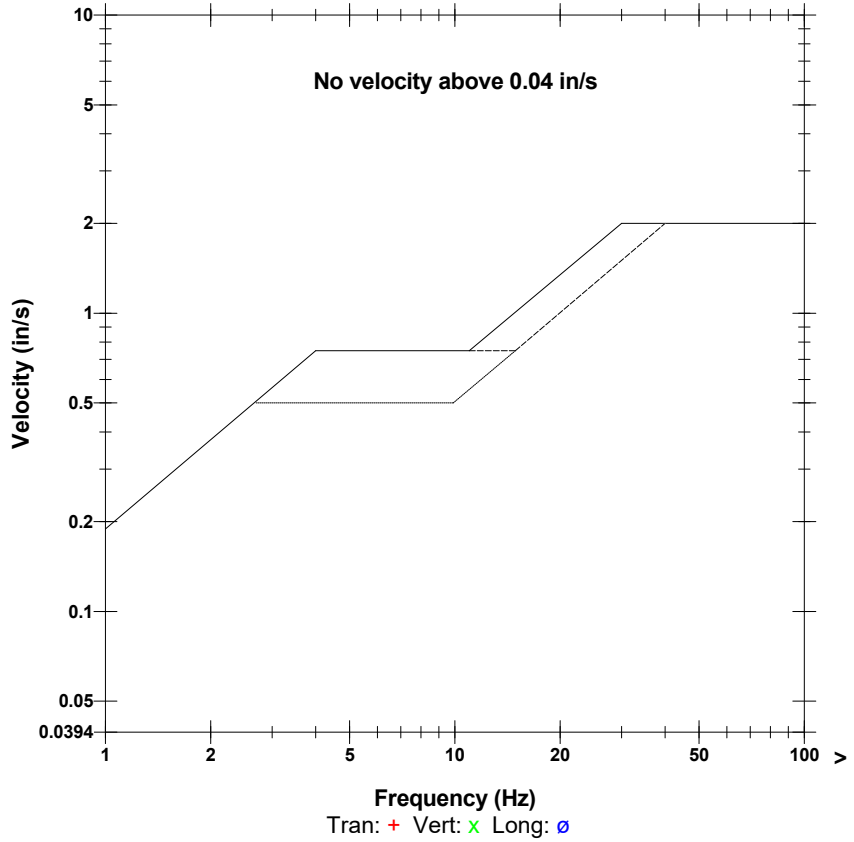
Notes
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 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.002	0.002	0.002	in/s
ZC Freq	>100	>100	26	Hz
Date	May 9 /26	May 9 /26	May 9 /26	
Time	09:17:06	10:47:06	09:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

Peak Vector Sum 0.004 in/s on May 9, 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 May 9, 2026
Histogram Finish Time 16:59:59 May 9, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20260509120206.IDFH

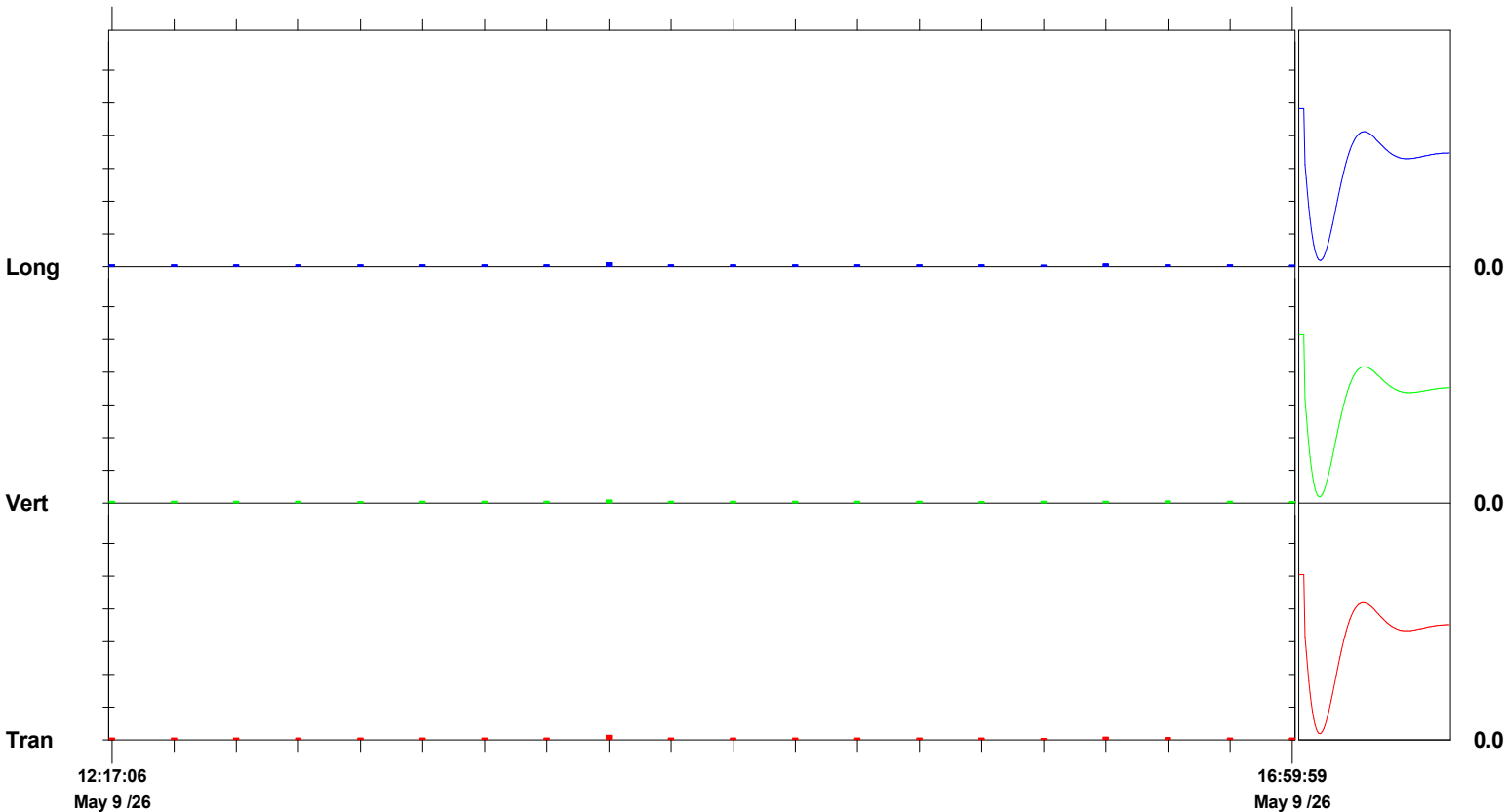
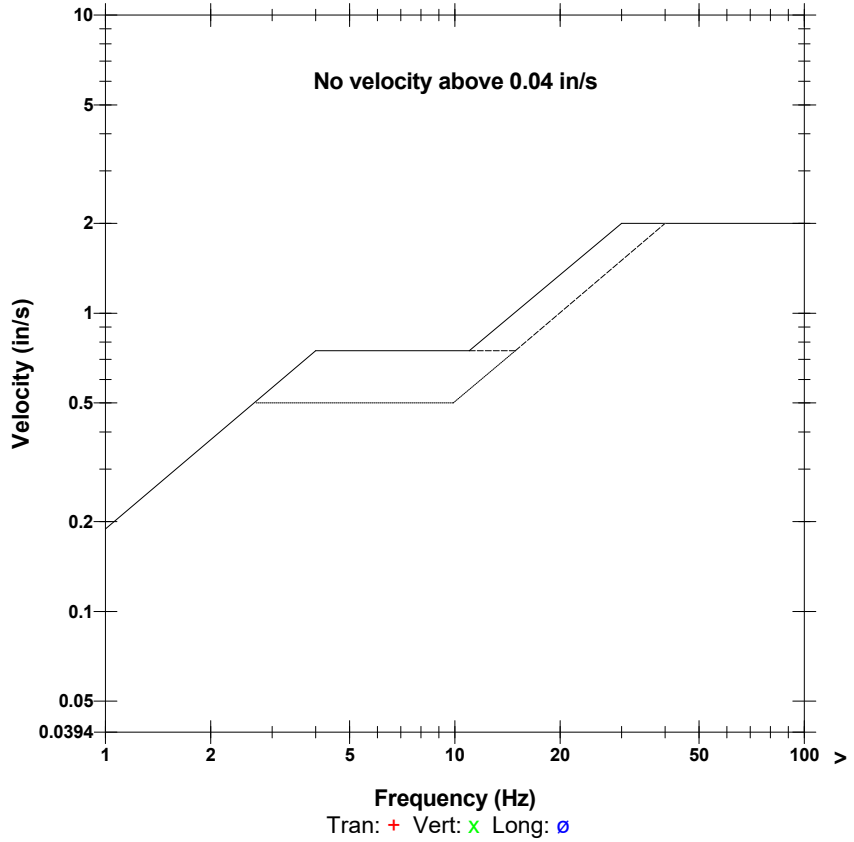
Notes
 Location Thurston Elementary School, Ann Arbor MI
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 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.007	0.004	0.006	in/s
ZC Freq	57	57	57	Hz
Date	May 9 /26	May 9 /26	May 9 /26	
Time	14:17:06	14:17:06	14:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

Peak Vector Sum 0.007 in/s on May 9, 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 May 9, 2026
Histogram Finish Time 07:29:59 May 10, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260509170206.IDFH

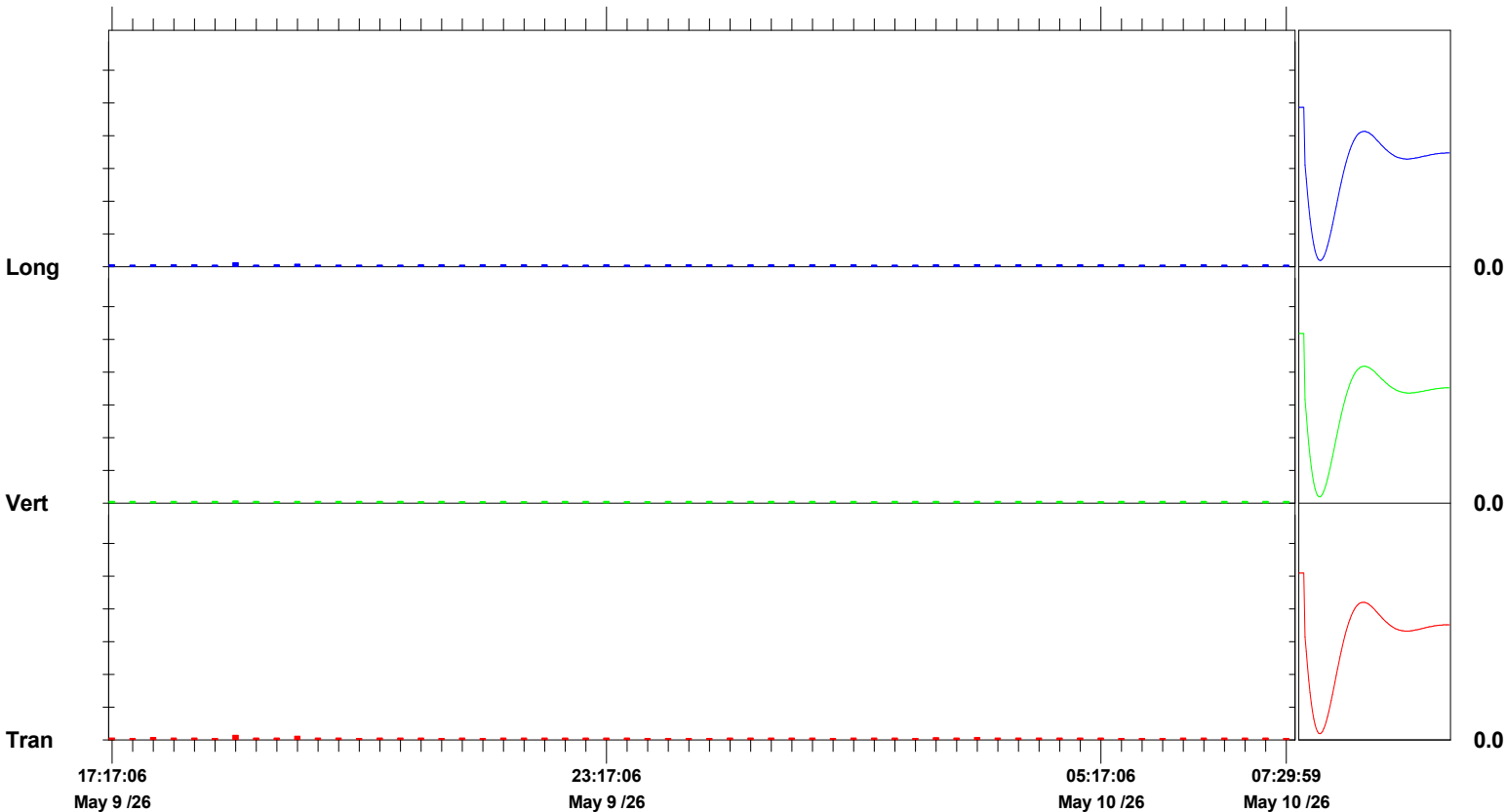
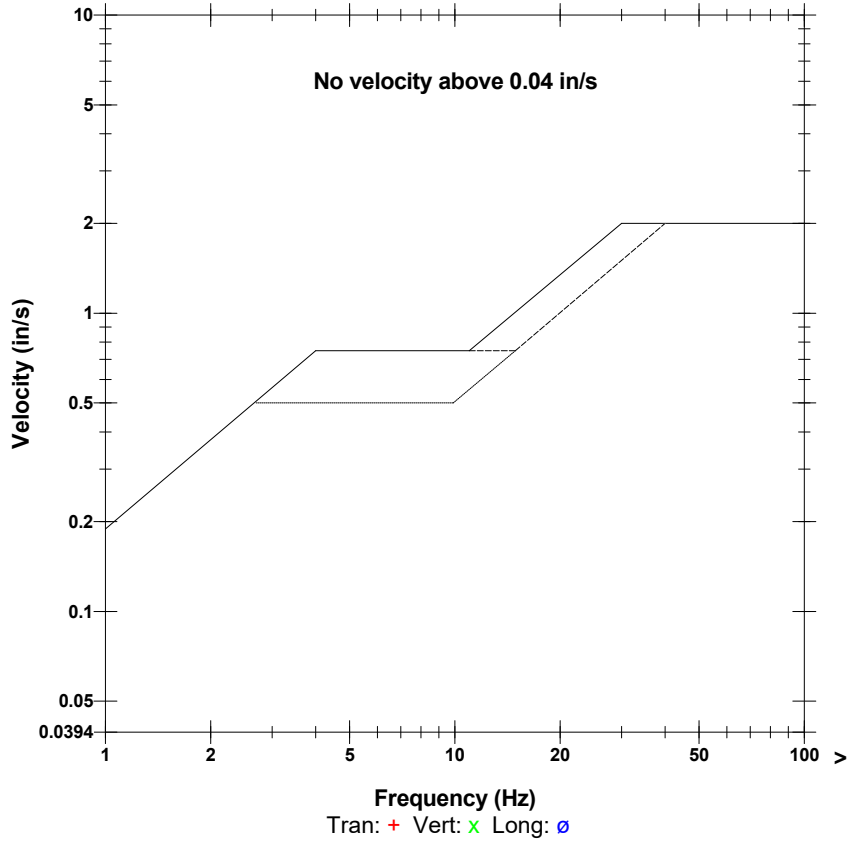
Notes
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 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.007	0.003	0.006	in/s
ZC Freq	43	51	57	Hz
Date	May 9 /26	May 9 /26	May 9 /26	
Time	18:47:06	18:47:06	18:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

Peak Vector Sum 0.007 in/s on May 9, 2026 at 18:47:06

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 May 10, 2026
Histogram Finish Time 11:59:59 May 10, 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

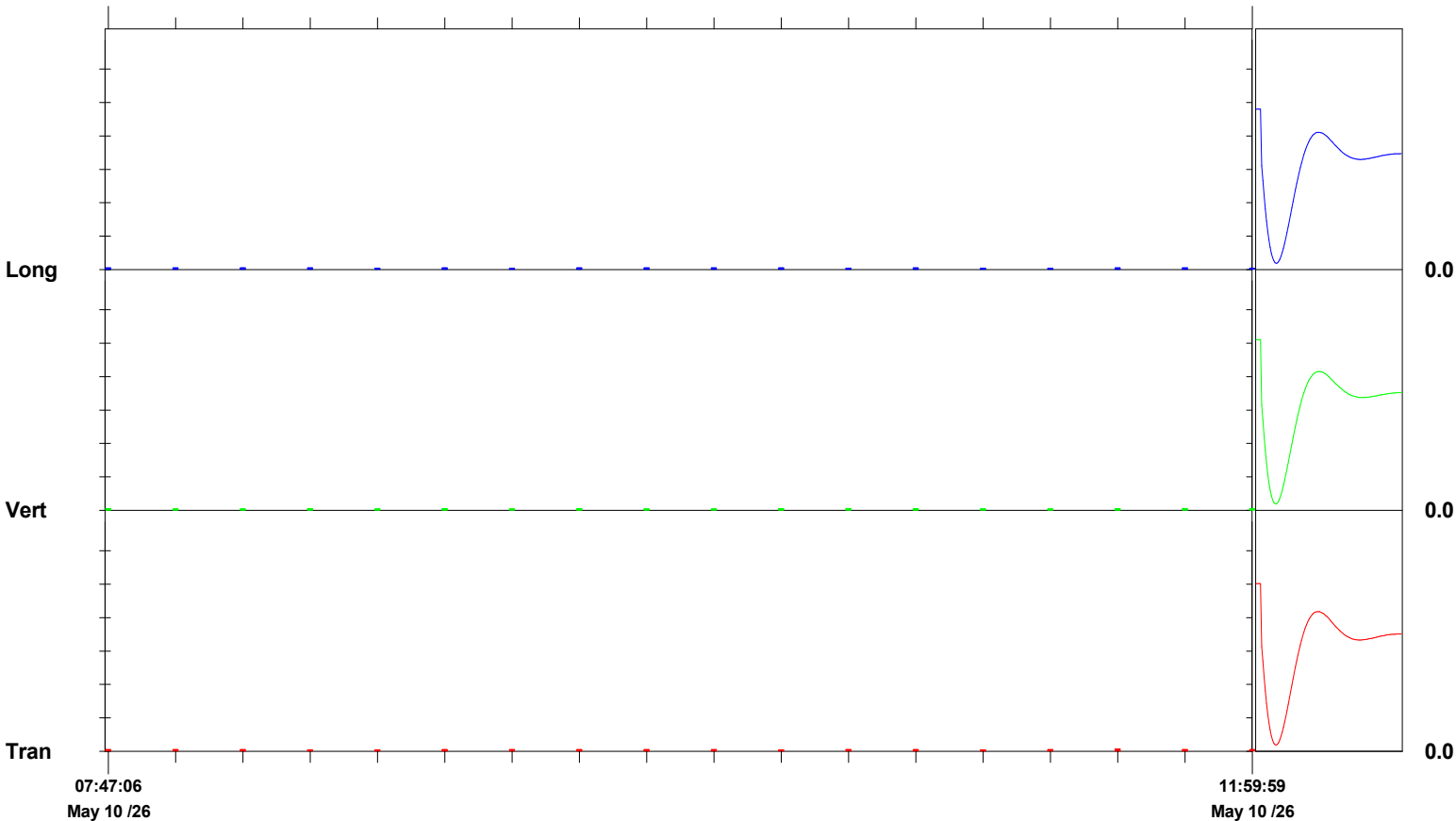
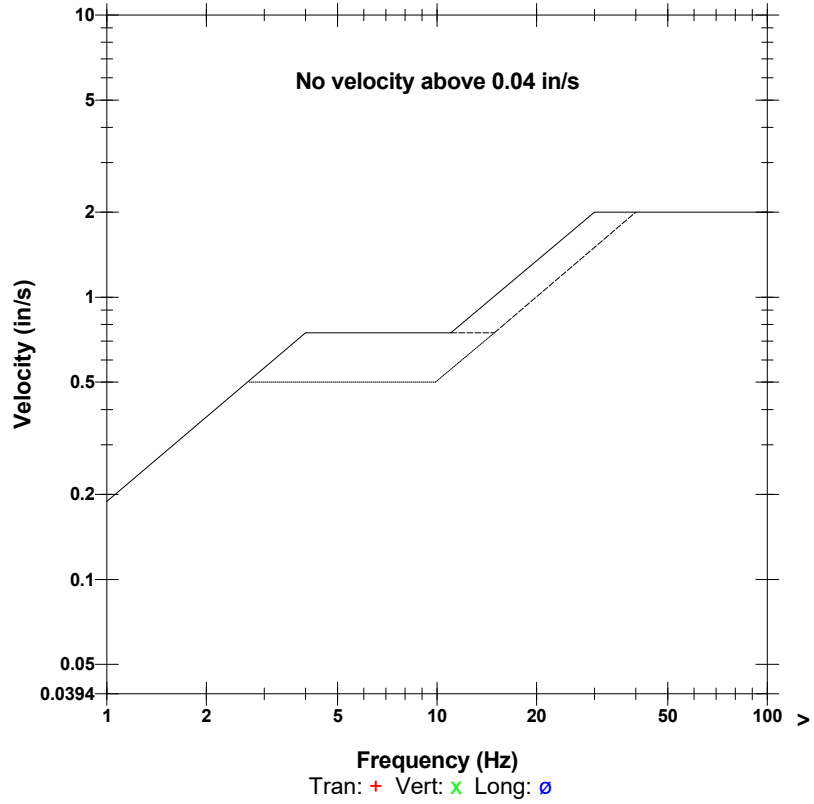
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260510073206.IDFH

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	0.002	0.002	in/s
ZC Freq	47	>100	57	Hz
Date	May 10 /26	May 10 /26	May 10 /26	
Time	11:32:06	08:32:06	11:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.5	4.8	
Peak Vector Sum	0.004 in/s on May 10, 2026 at 11:32:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 12:02:06 May 10, 2026
Histogram Finish Time 16:59:59 May 10, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260510120206.IDFH

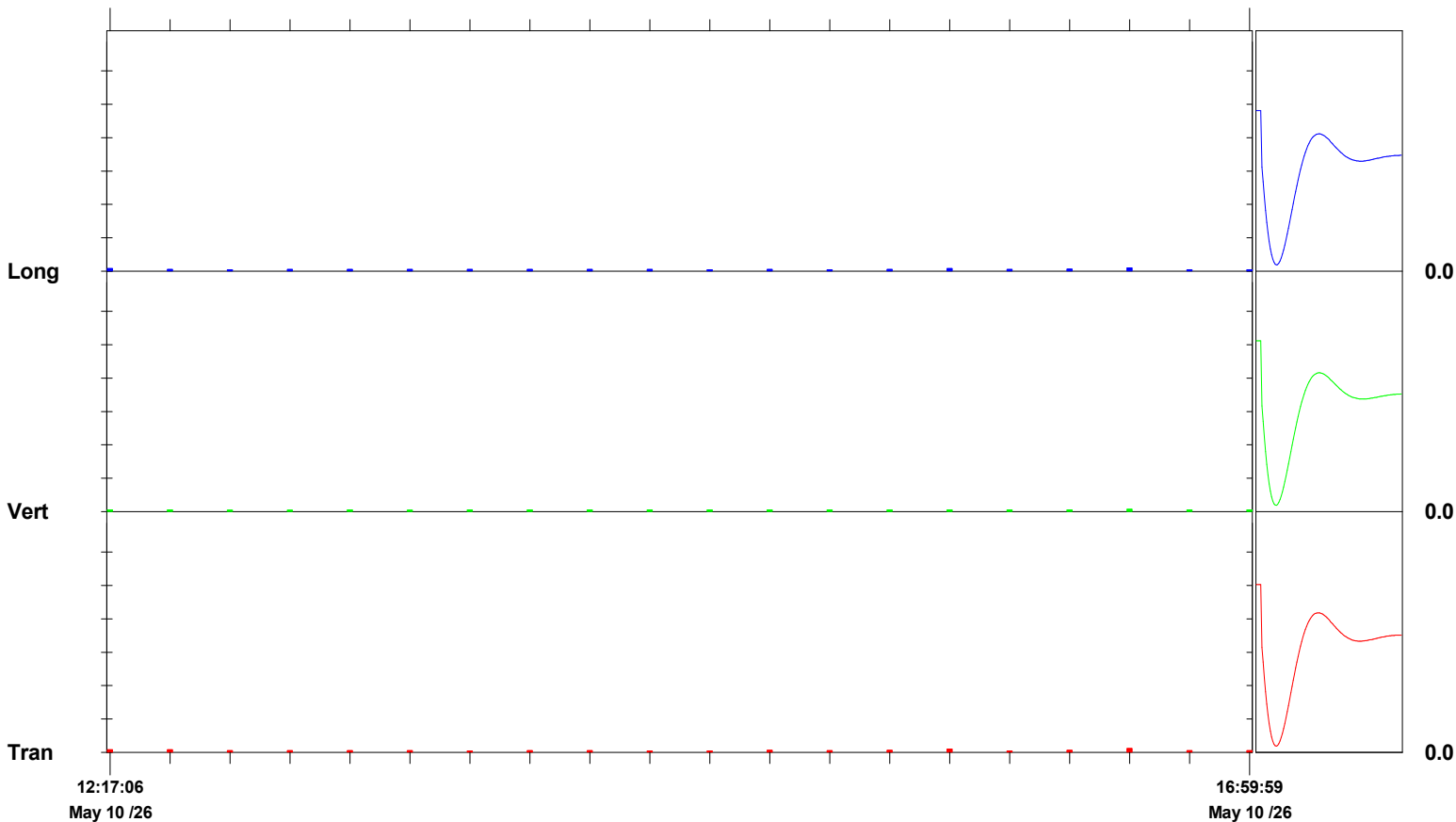
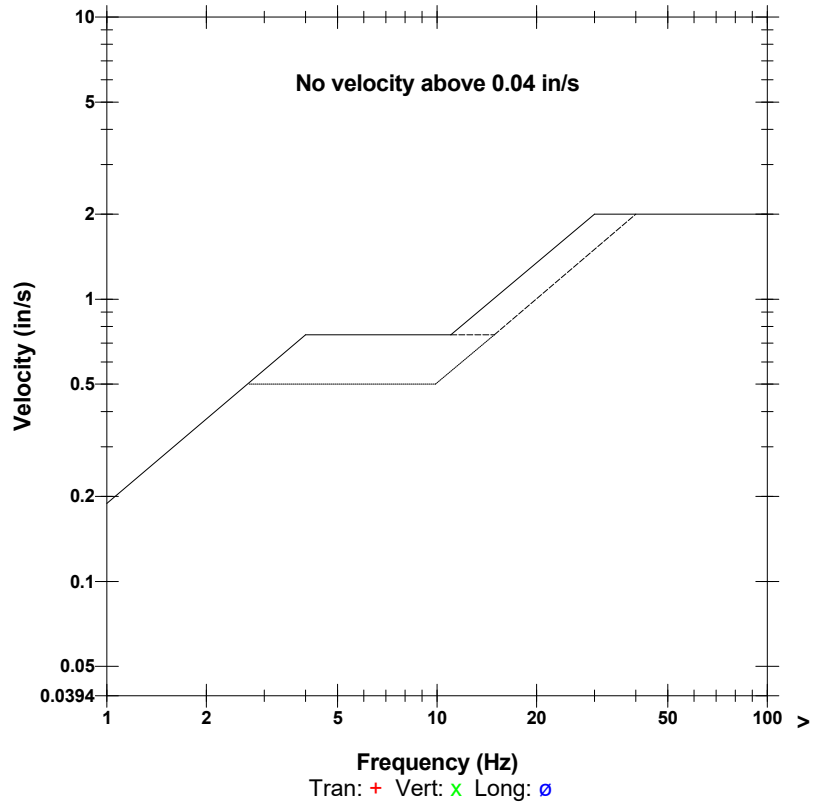
Notes

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	0.003	0.004	in/s
ZC Freq	57	>100	64	Hz
Date	May 10 /26	May 10 /26	May 10 /26	
Time	16:32:06	16:32:06	16:32:06	
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 May 10, 2026 at 16:32:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 17:02:06 May 10, 2026
Histogram Finish Time 07:29:59 May 11, 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

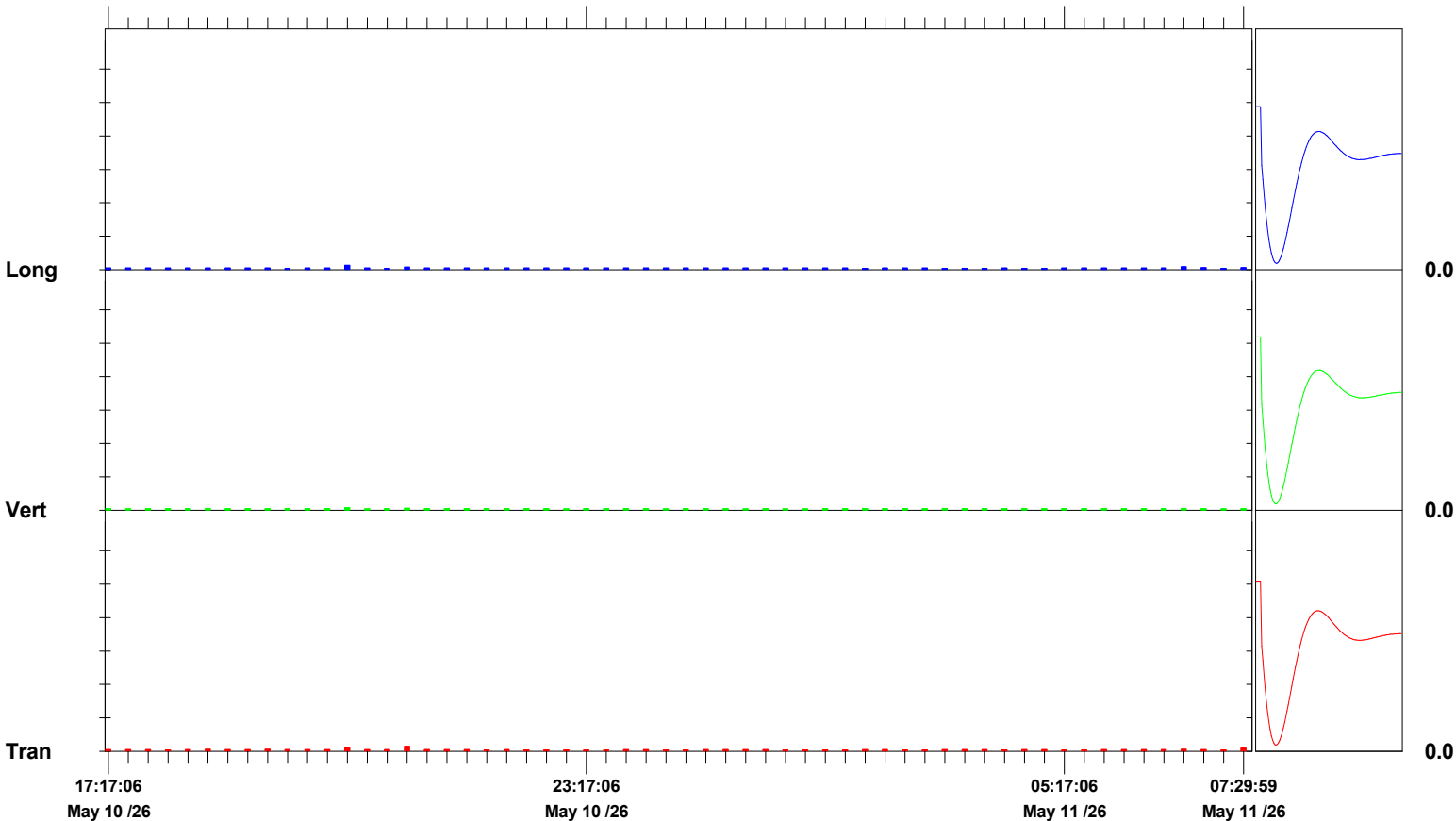
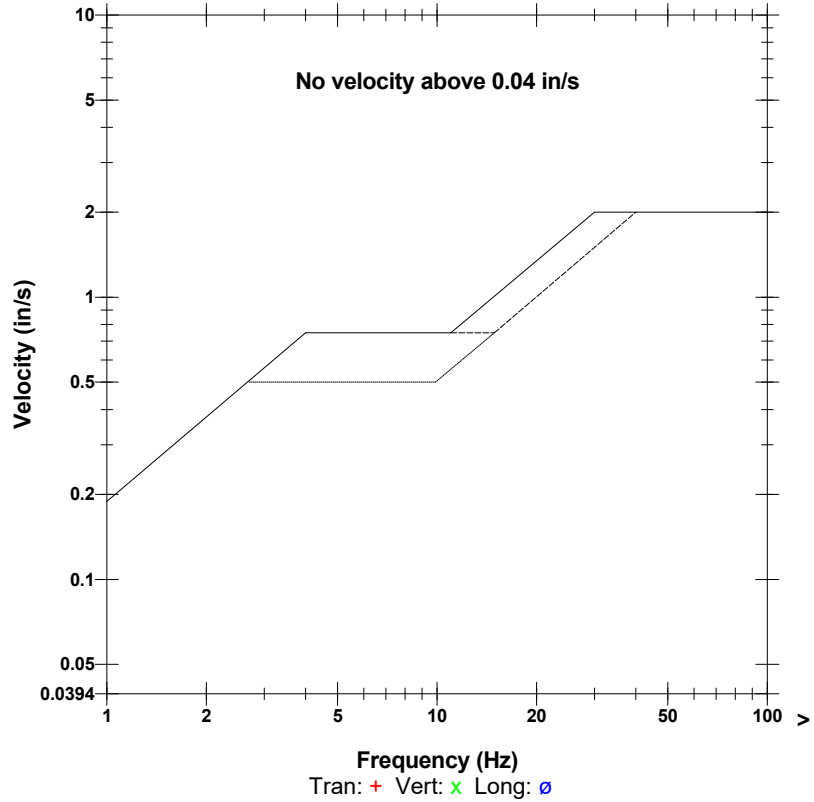
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260510170206.IDFH

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

Extended Notes

	Tran	Vert	Long	
PPV	0.007	0.003	0.006	in/s
ZC Freq	51	47	32	Hz
Date	May 10 /26	May 10 /26	May 10 /26	
Time	21:02:06	20:17:06	20:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	
Peak Vector Sum	0.008 in/s on May 10, 2026 at 21:02:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 07:32:06 May 11, 2026
Histogram Finish Time 11:59:59 May 11, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260511073206.IDFH

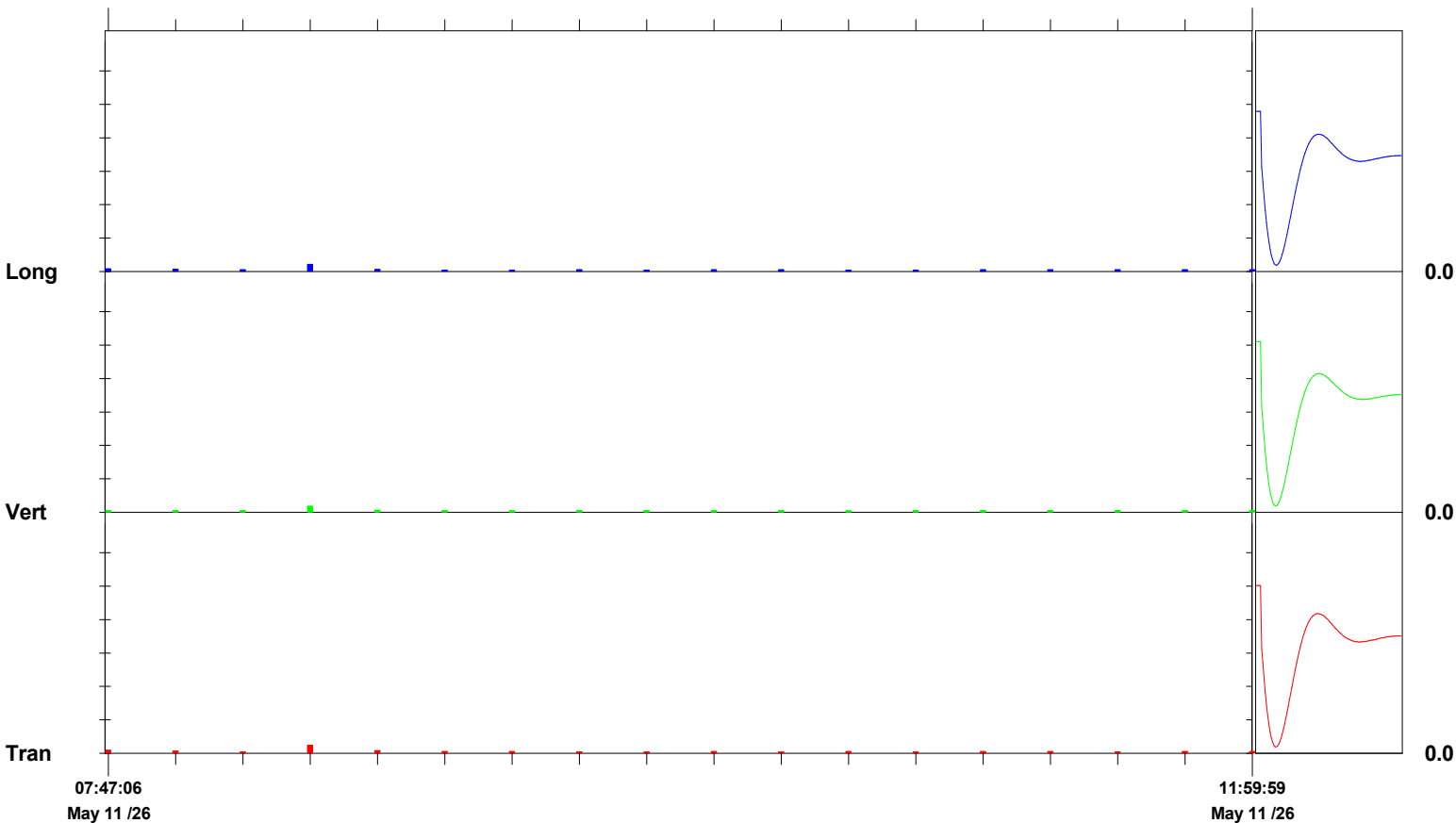
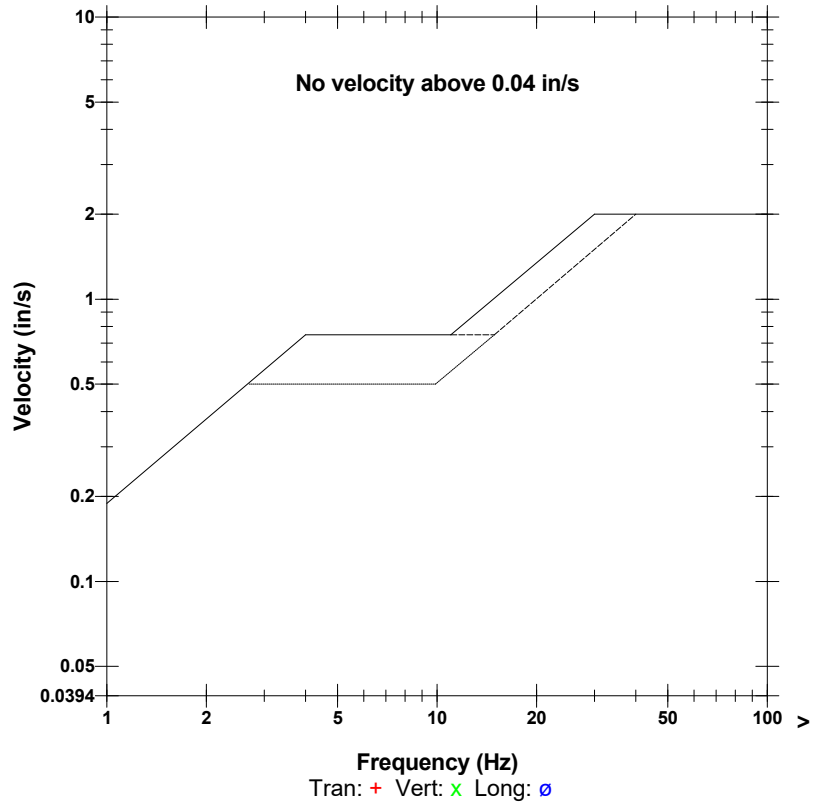
Notes

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Extended Notes

	Tran	Vert	Long	
PPV	0.012	0.008	0.010	in/s
ZC Freq	39	23	24	Hz
Date	May 11 /26	May 11 /26	May 11 /26	
Time	08:32:06	08:32:06	08:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.5	4.8	
Peak Vector Sum	0.013 in/s on May 11, 2026 at 08:32:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 12:02:06 May 11, 2026
Histogram Finish Time 16:59:59 May 11, 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

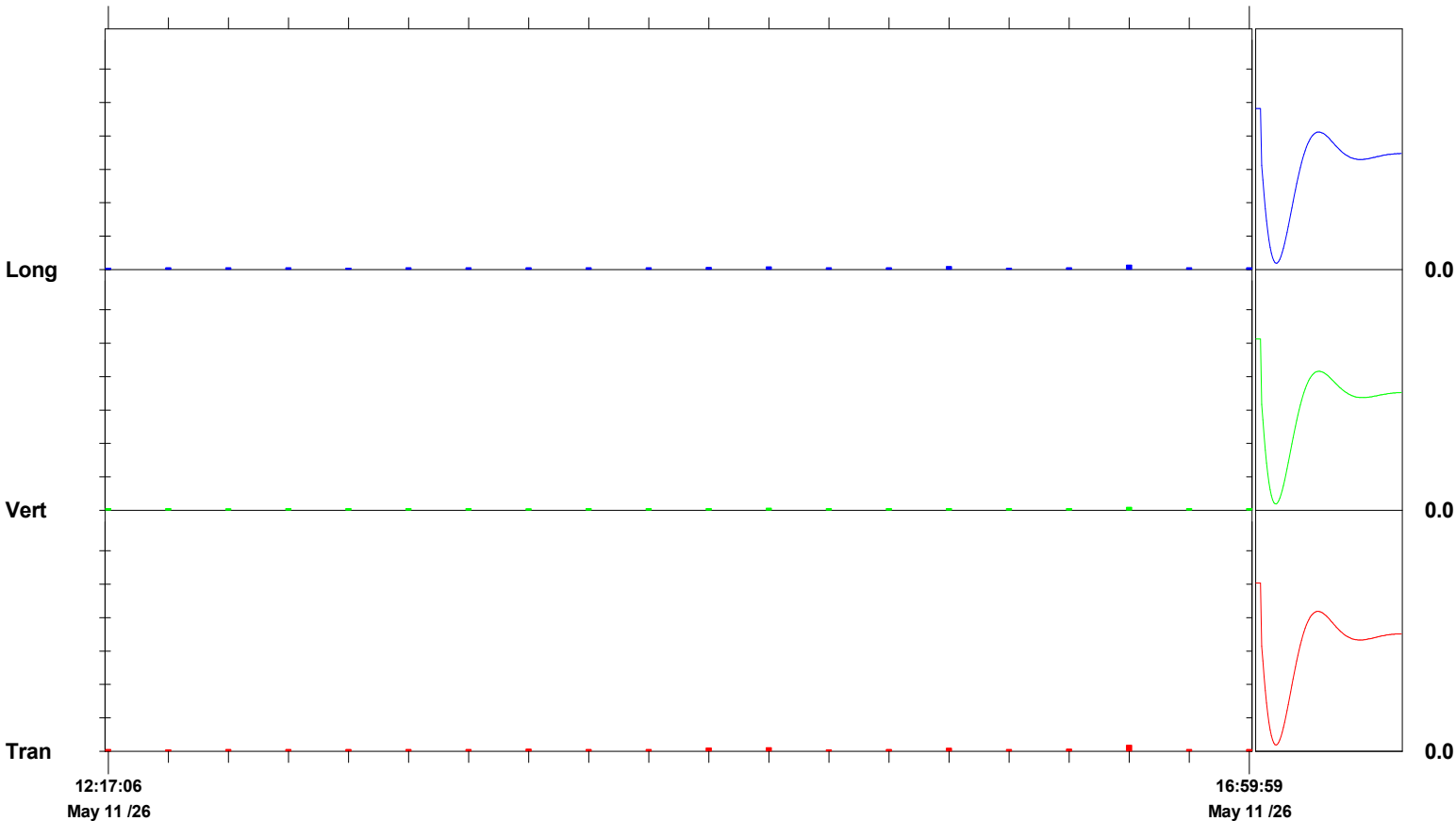
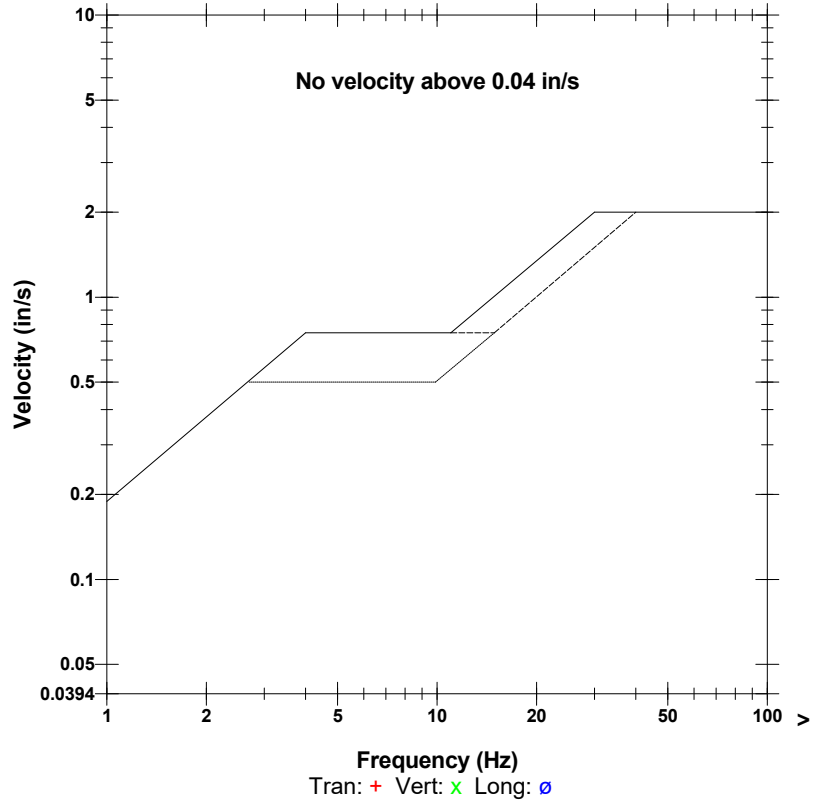
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260511120206.IDFH

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	0.004	0.006	in/s
ZC Freq	51	73	39	Hz
Date	May 11 /26	May 11 /26	May 11 /26	
Time	16:32:06	16:32:06	16:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.011 in/s on May 11, 2026 at 16:32:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 17:02:06 May 11, 2026
Histogram Finish Time 07:29:59 May 12, 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

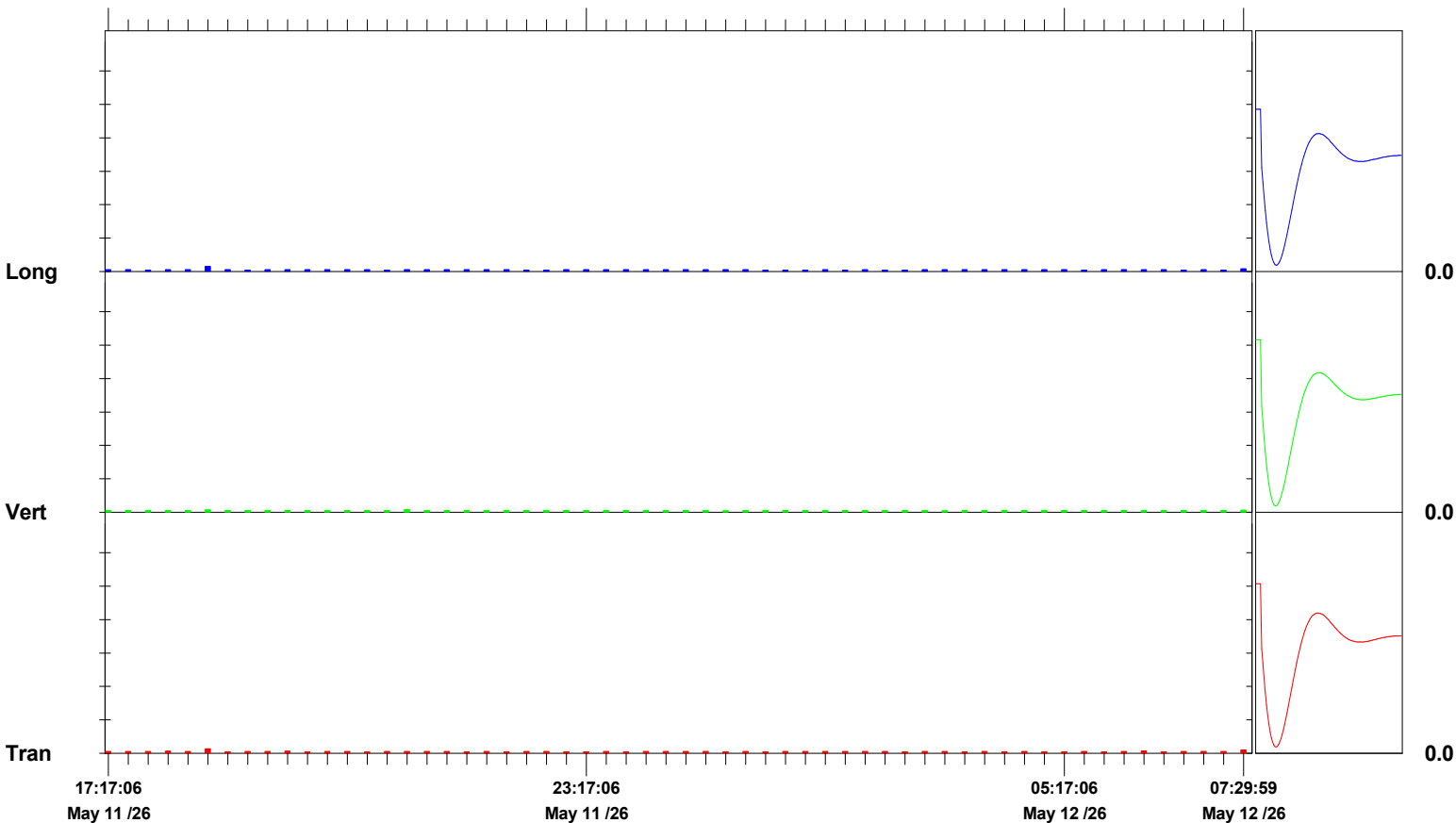
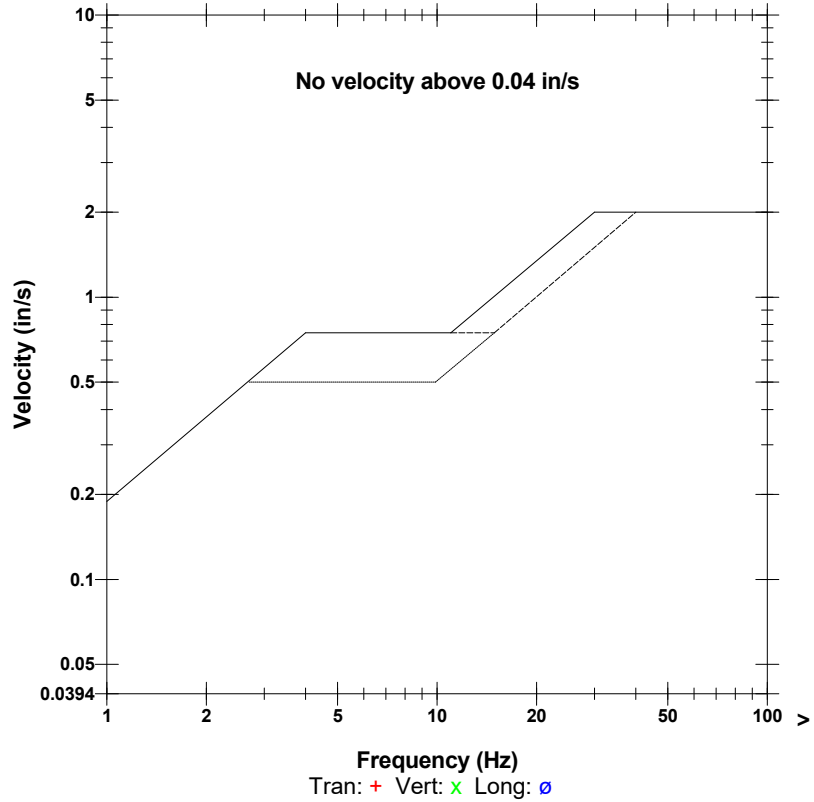
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Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260511170206.IDFH

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

Extended Notes

	Tran	Vert	Long	
PPV	0.007	0.003	0.007	in/s
ZC Freq	47	85	64	Hz
Date	May 11 /26	May 11 /26	May 11 /26	
Time	18:32:06	21:02:06	18:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.009 in/s on May 11, 2026 at 18:32:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 07:32:06 May 12, 2026
Histogram Finish Time 11:59:59 May 12, 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

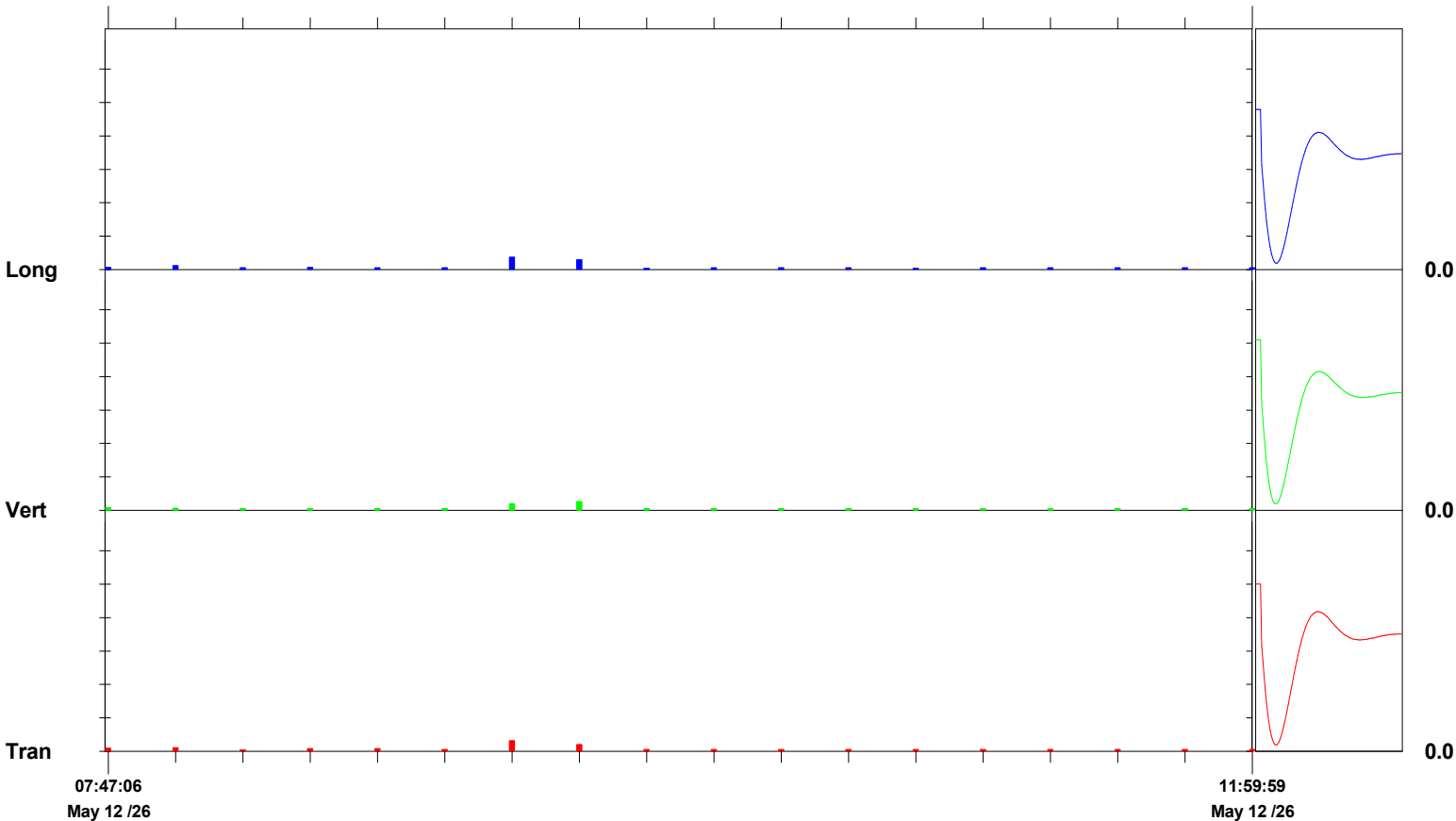
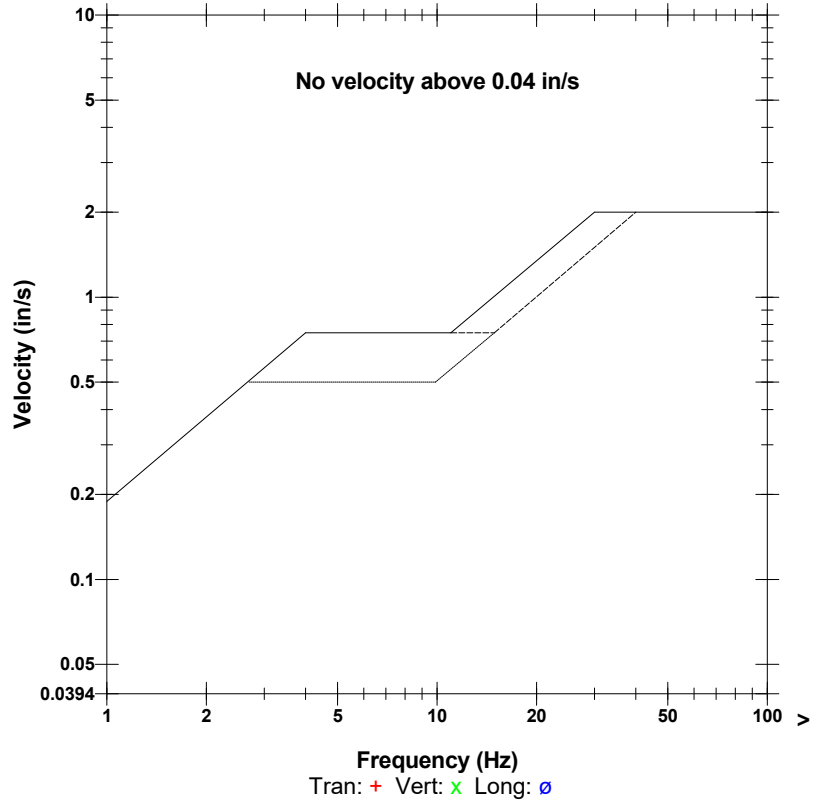
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260512073206.IDFH

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	0.016	0.013	0.018	in/s
ZC Freq	37	18	32	Hz
Date	May 12 /26	May 12 /26	May 12 /26	
Time	09:17:06	09:32:06	09:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.4	4.6	4.8	
Peak Vector Sum	0.019 in/s on May 12, 2026 at 09:17:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 12:02:06 May 12, 2026
Histogram Finish Time 16:59:59 May 12, 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

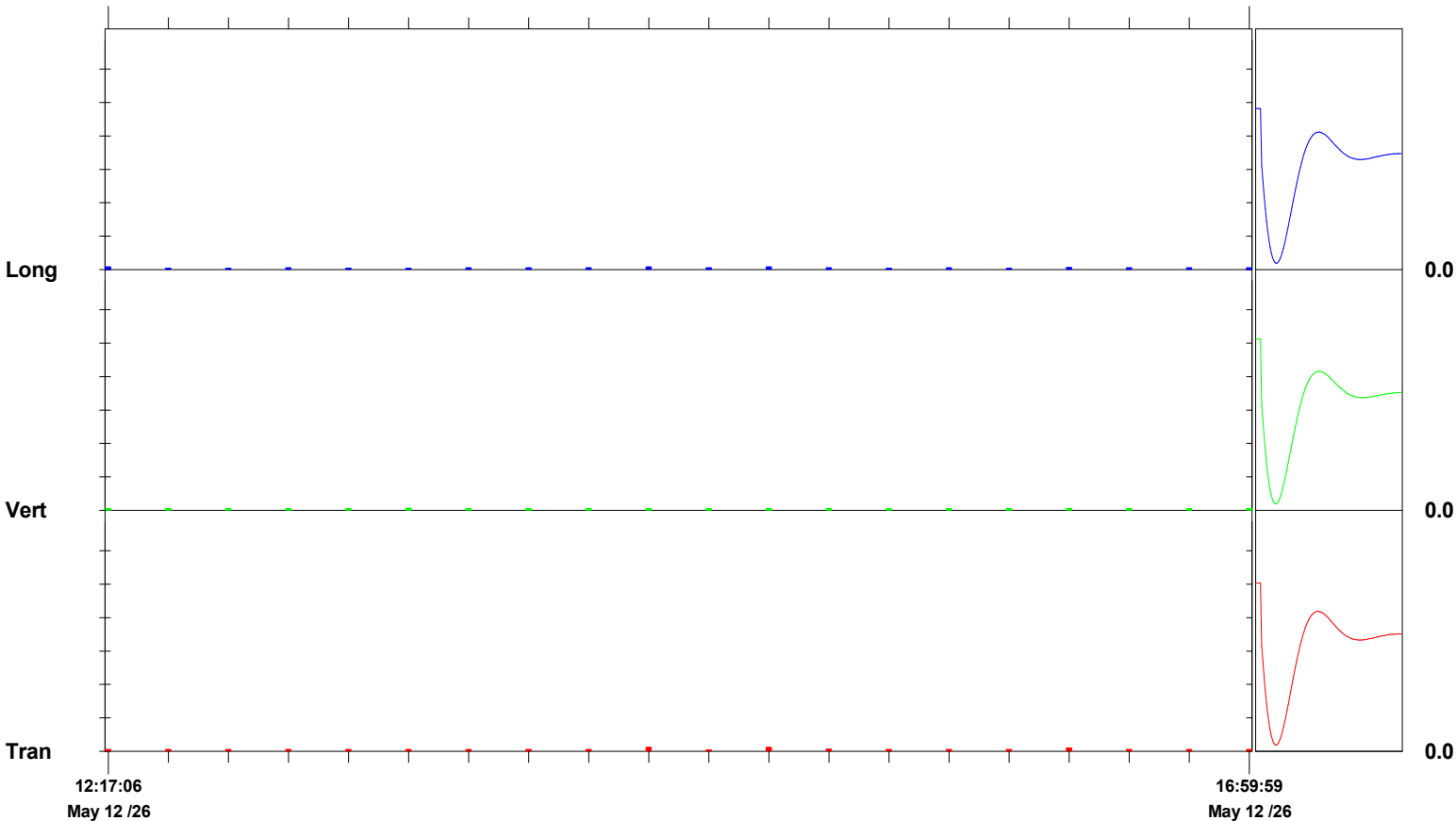
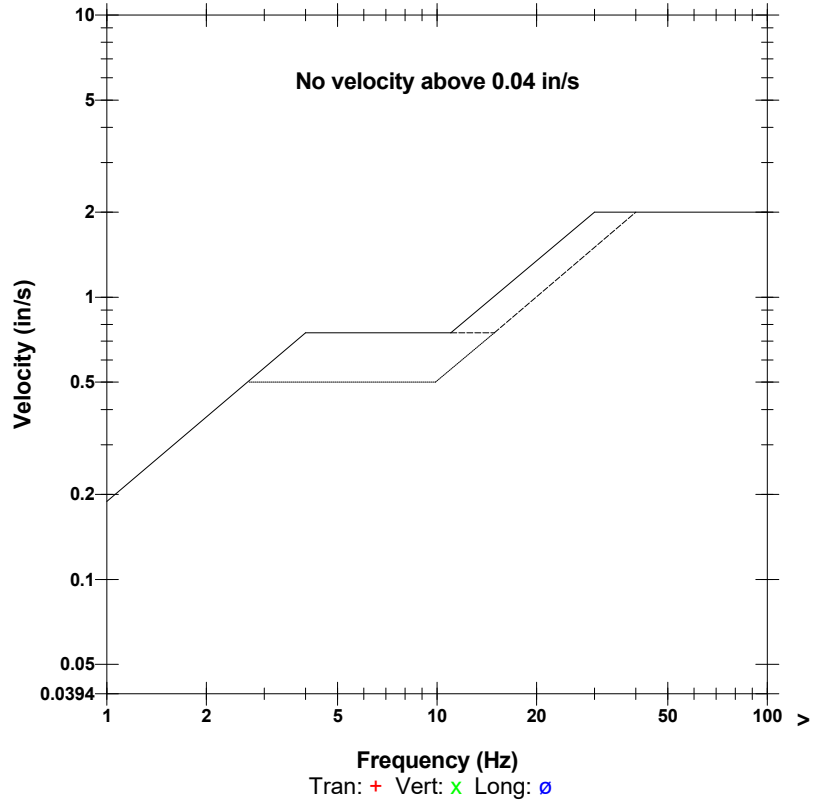
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260512120206.IDFH

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	0.003	0.004	in/s
ZC Freq	57	>100	51	Hz
Date	May 12 /26	May 12 /26	May 12 /26	
Time	14:32:06	13:32:06	15:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.007 in/s on May 12, 2026 at 14:32:06			

USBM R18507 And OSMRE



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

Sensor Check

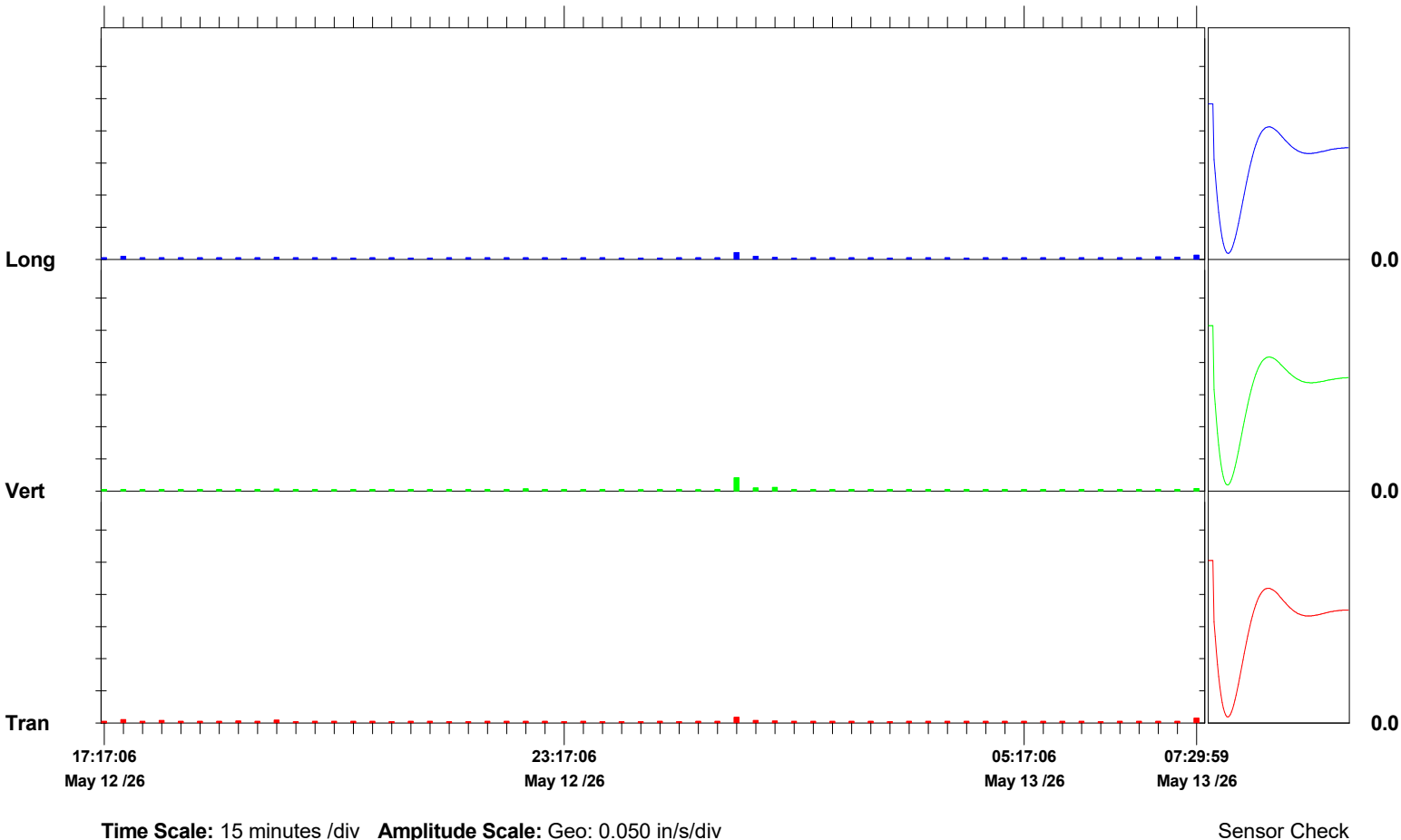
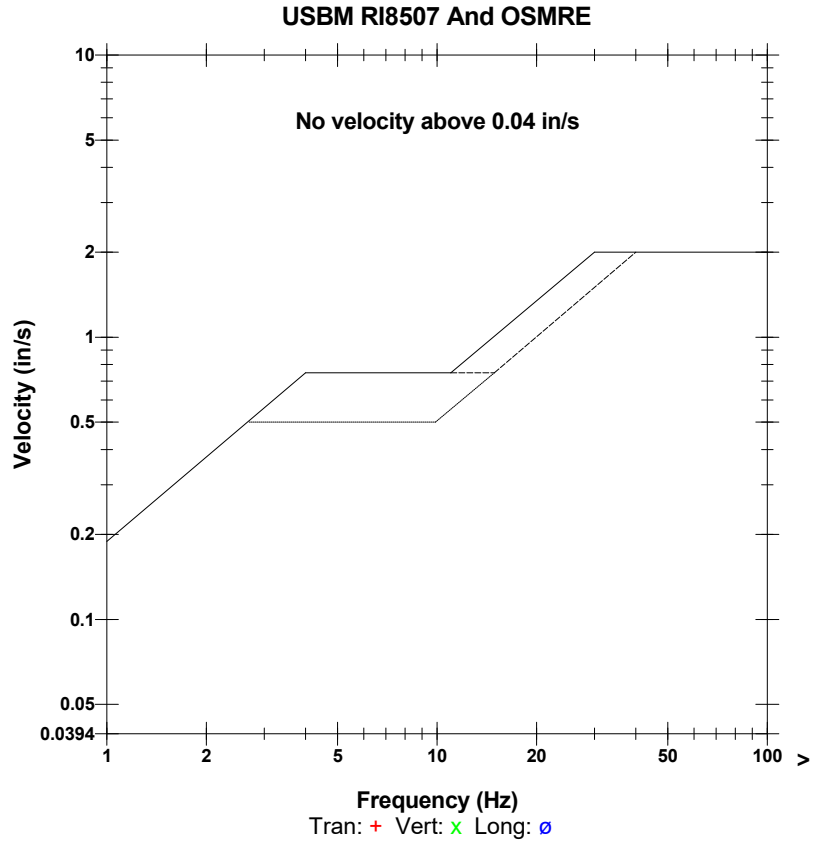
Histogram Start Time 17:02:06 May 12, 2026
Histogram Finish Time 07:29:59 May 13, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260512170206.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	0.008	0.020	0.010	in/s
ZC Freq	>100	>100	85	Hz
Date	May 13 /26	May 13 /26	May 13 /26	
Time	01:32:06	01:32:06	01:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.021 in/s on May 13, 2026 at 01:32:06			



Histogram Start Time 07:32:06 May 13, 2026
Histogram Finish Time 11:59:59 May 13, 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

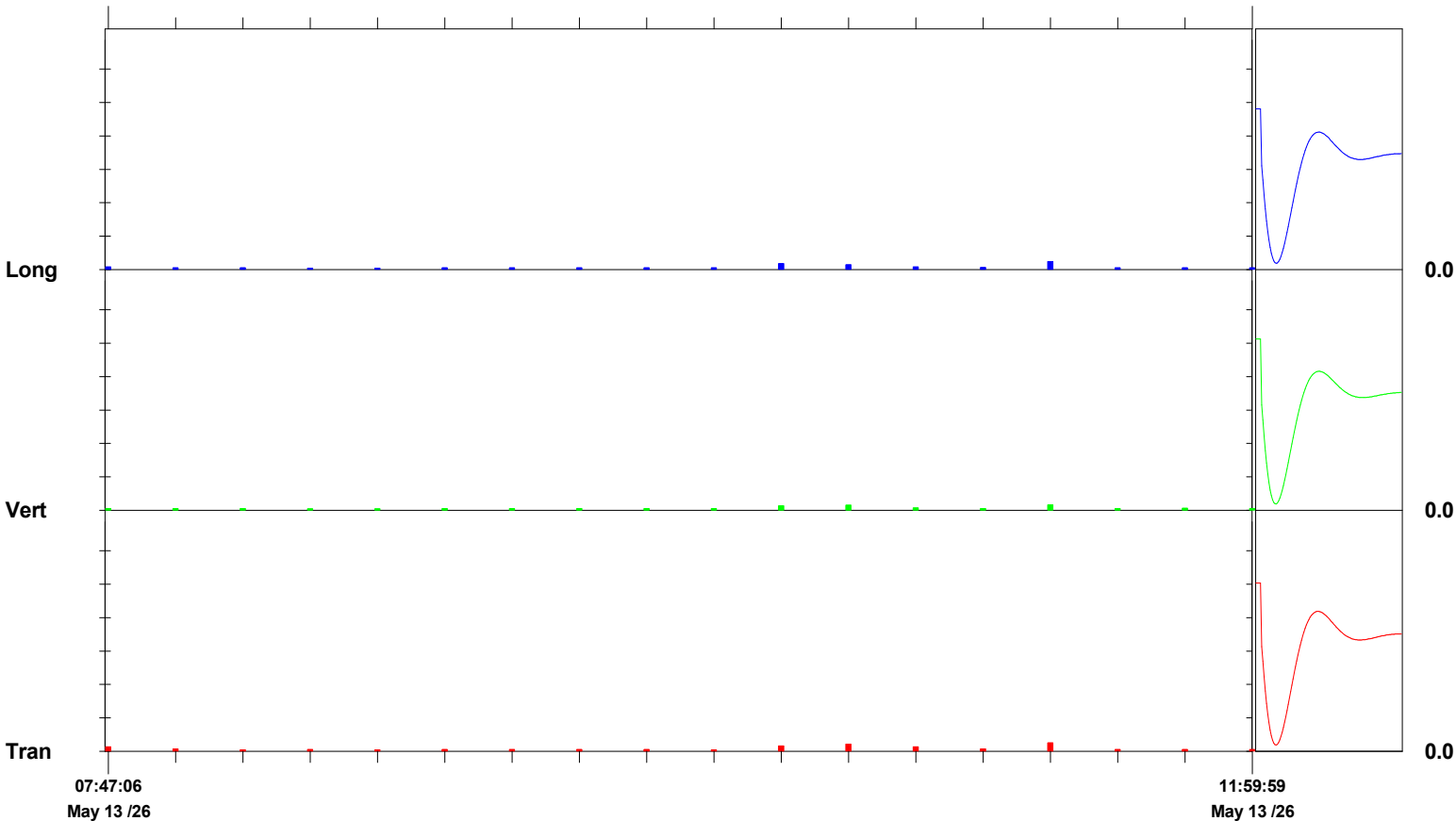
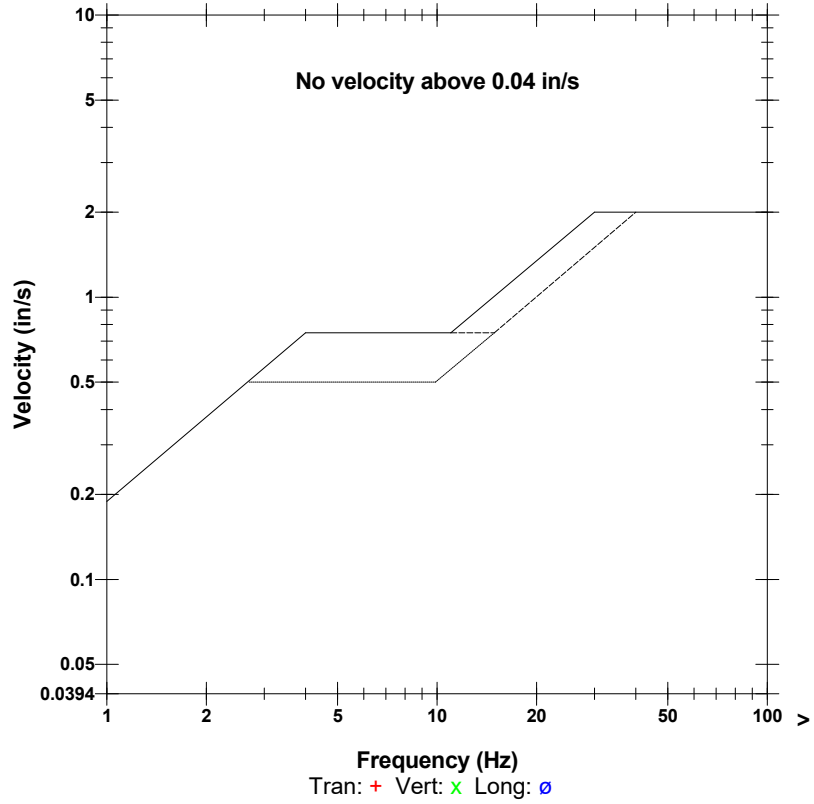
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260513073206.IDFH

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	0.012	in/s
ZC Freq	43	21	24	Hz
Date	May 13 /26	May 13 /26	May 13 /26	
Time	11:17:06	11:17:06	11:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.017 in/s on May 13, 2026 at 11:17:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 12:02:06 May 13, 2026
Histogram Finish Time 16:59:59 May 13, 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

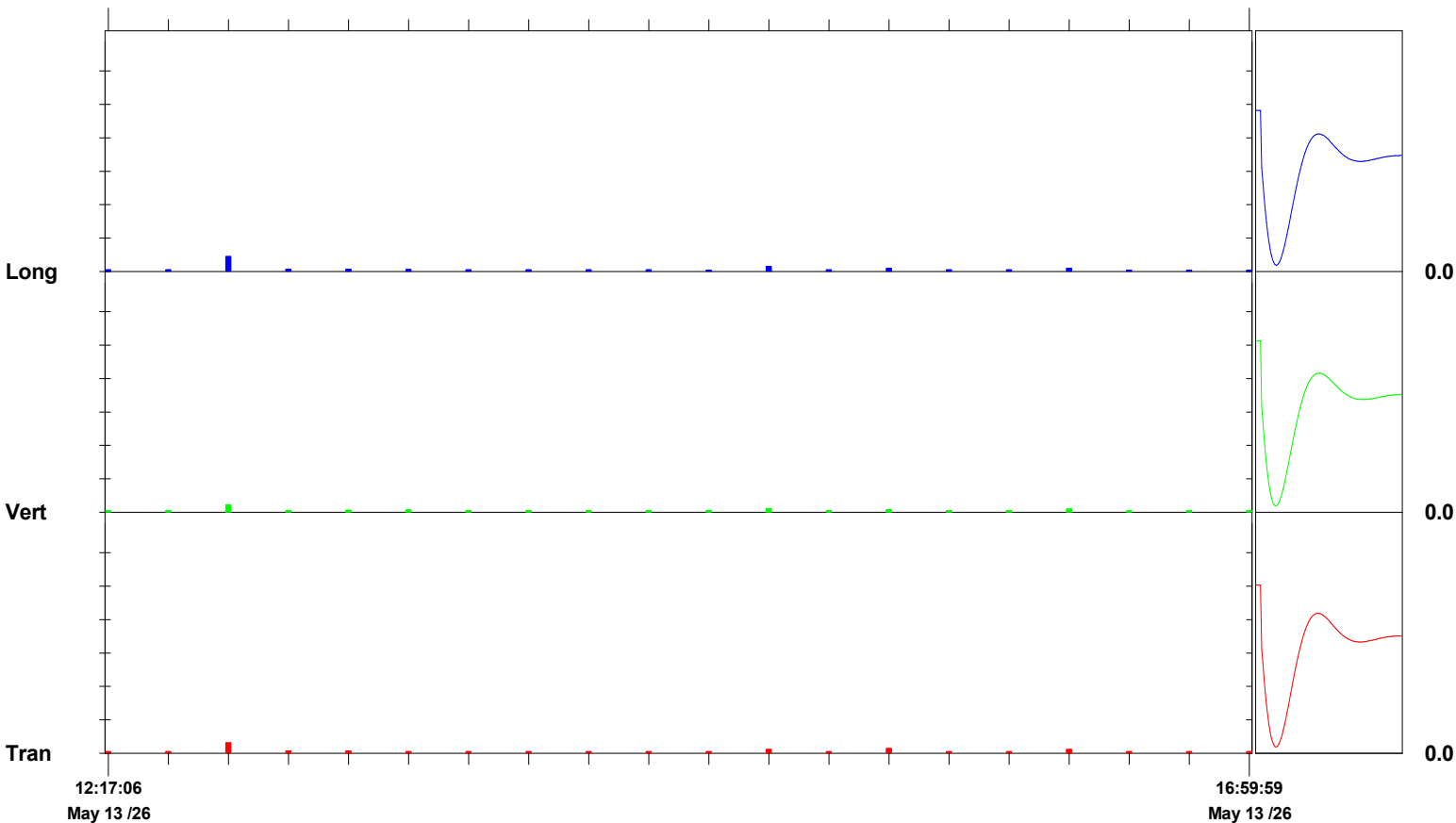
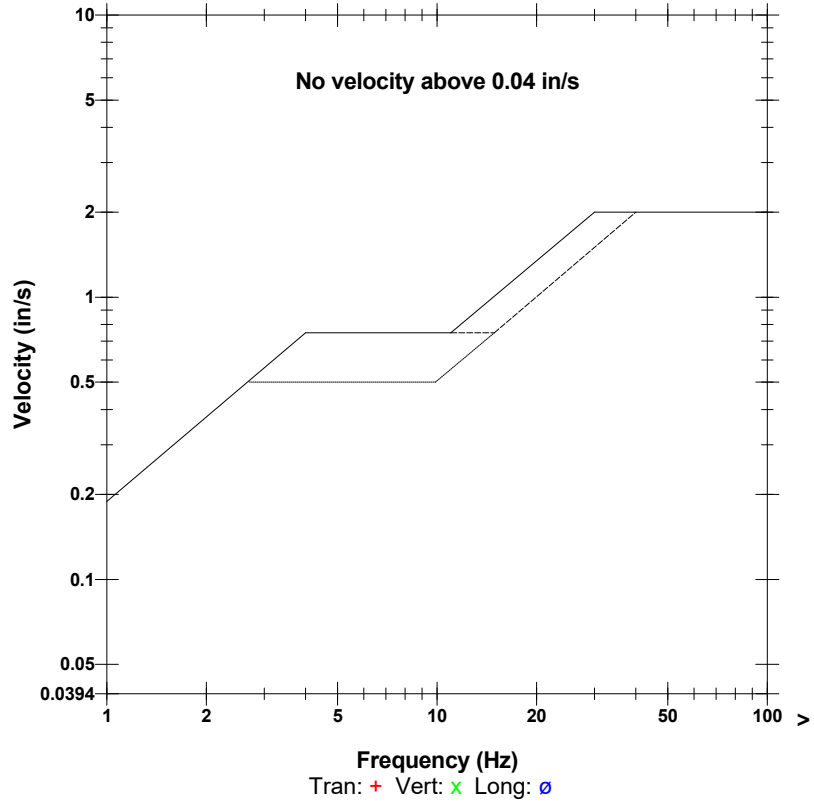
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260513120206.IDFH

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	0.015	0.011	0.022	in/s
ZC Freq	32	30	28	Hz
Date	May 13 /26	May 13 /26	May 13 /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	4.5	4.8	
Peak Vector Sum	0.024 in/s on May 13, 2026 at 12:47:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 17:02:06 May 13, 2026
Histogram Finish Time 07:29:59 May 14, 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

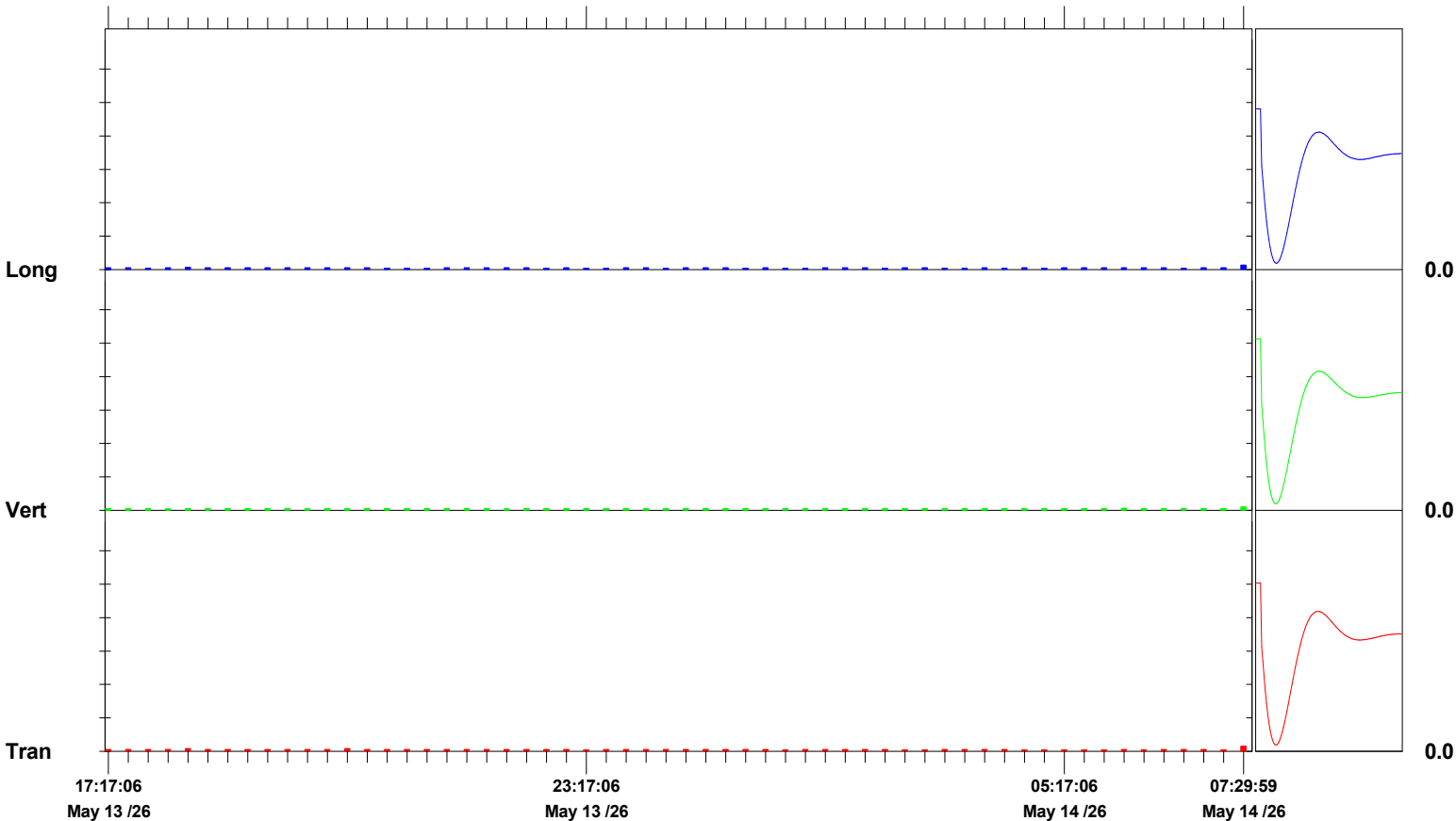
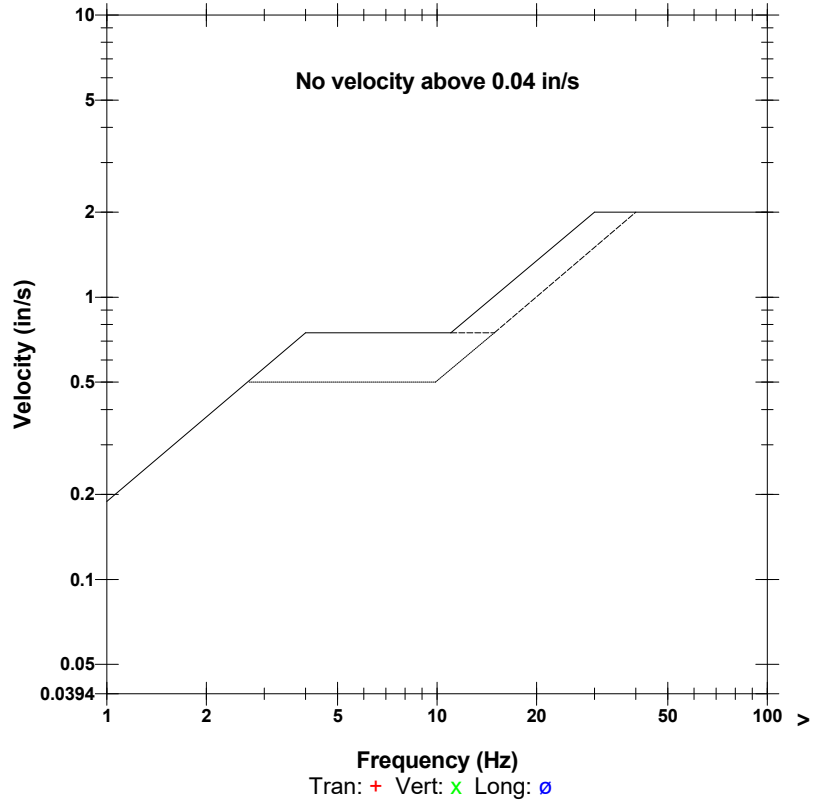
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260513170206.IDFH

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	0.005	0.006	in/s
ZC Freq	43	64	51	Hz
Date	May 14 /26	May 14 /26	May 14 /26	
Time	07:29:59	07:29:59	07:29:59	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.009 in/s on May 14, 2026 at 07:29:59			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 07:32:06 May 14, 2026
Histogram Finish Time 11:59:59 May 14, 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

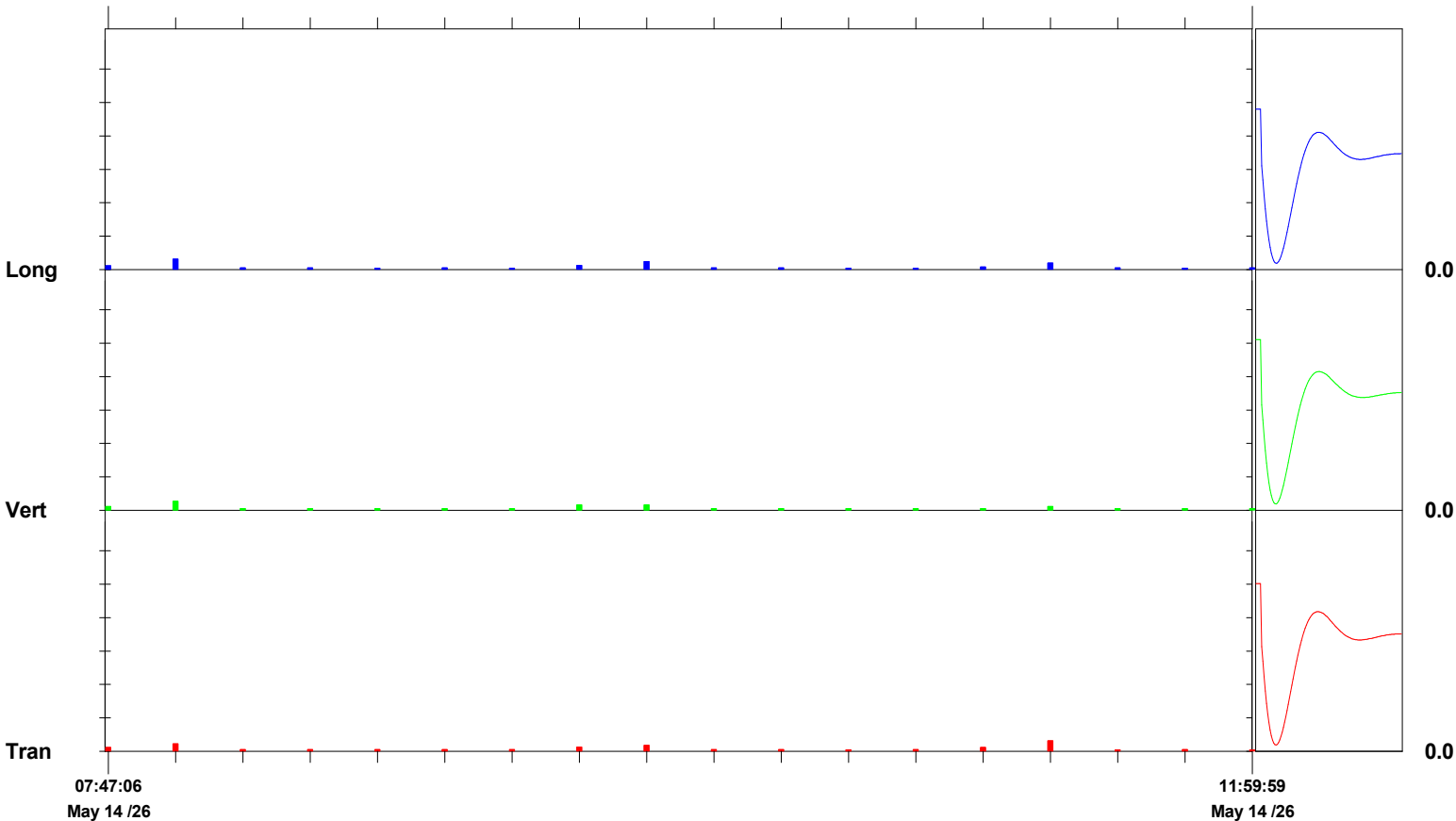
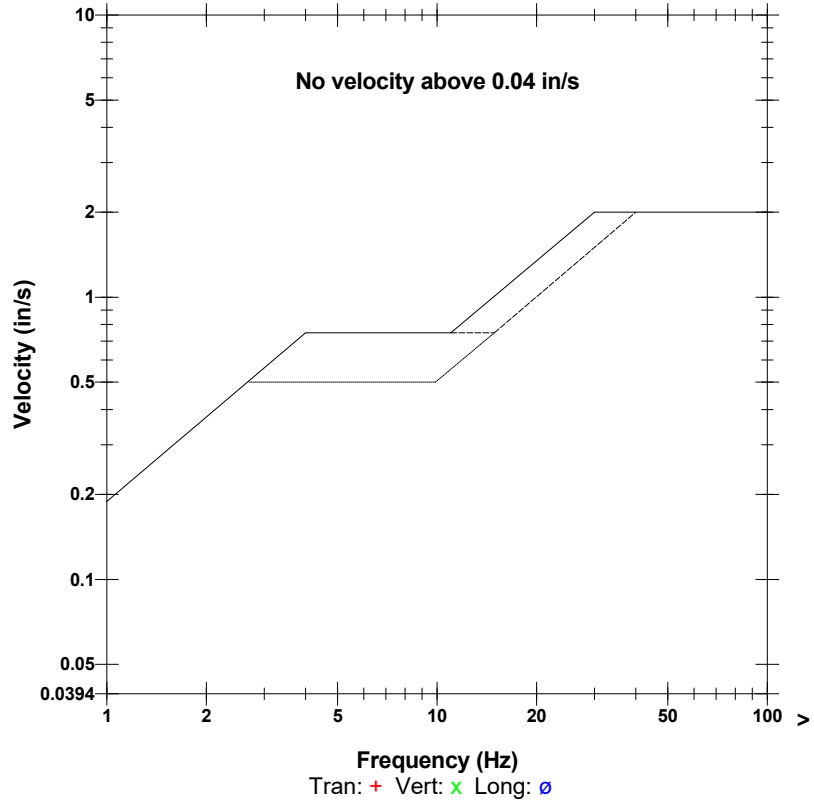
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260514073206.IDFH

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	0.015	0.013	0.015	in/s
ZC Freq	51	85	73	Hz
Date	May 14 /26	May 14 /26	May 14 /26	
Time	11:17:06	08:02:06	08:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.5	4.8	
Peak Vector Sum	0.018 in/s on May 14, 2026 at 08:02:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 12:02:06 May 14, 2026
Histogram Finish Time 16:59:59 May 14, 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

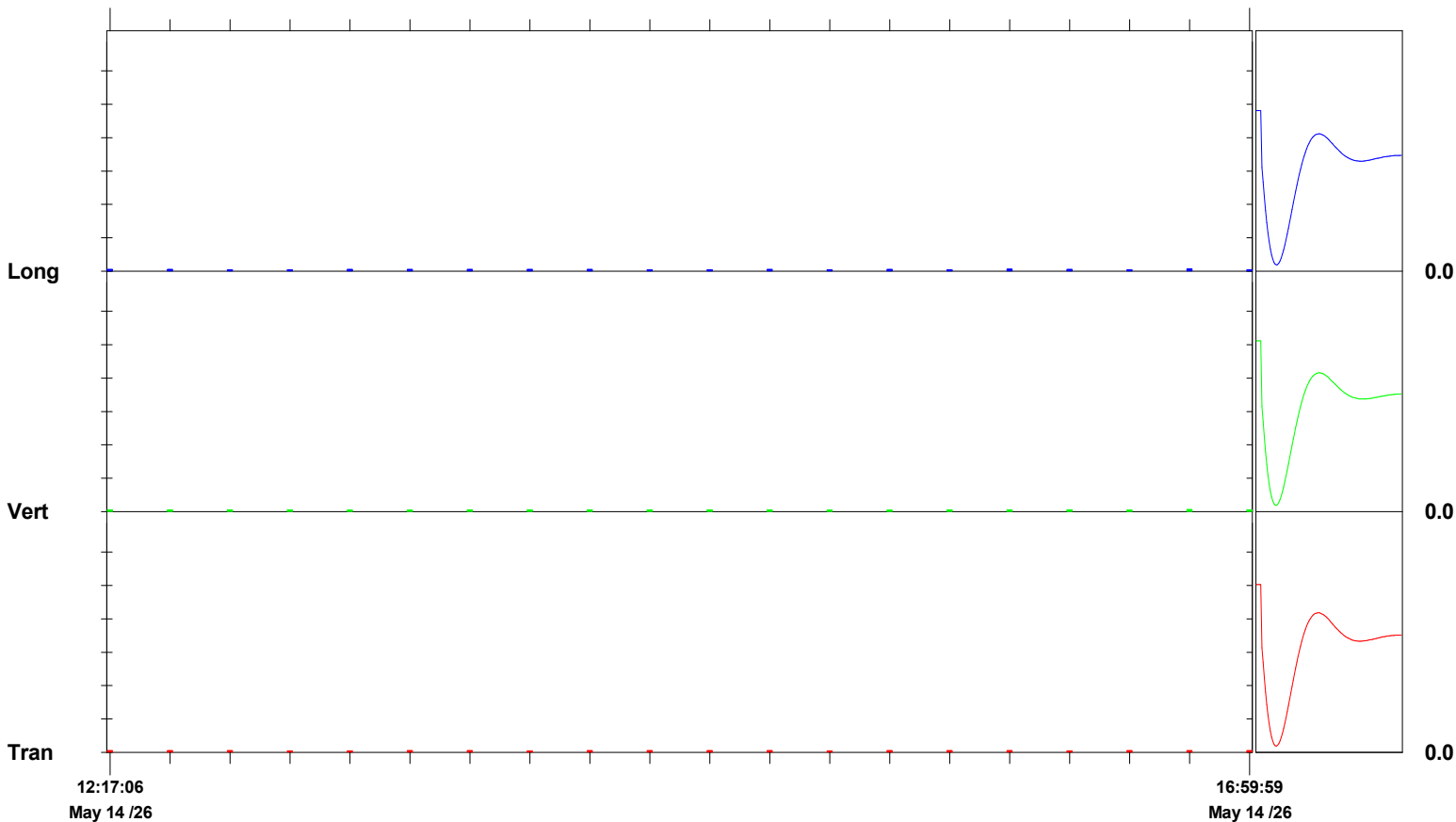
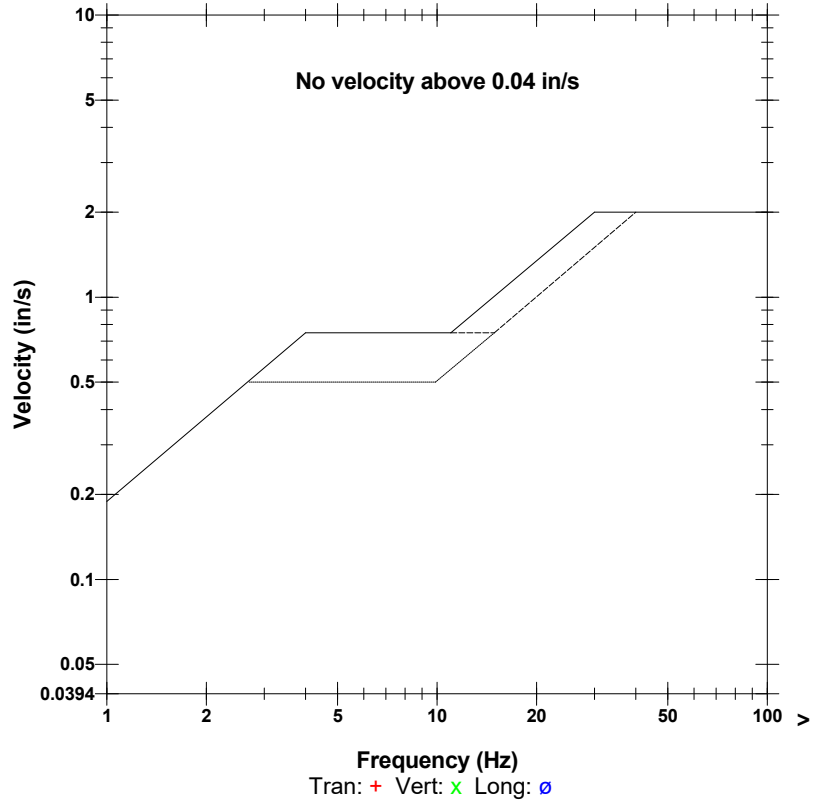
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260514120206.IDFH

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	0.002	0.003	0.003	in/s
ZC Freq	85	73	73	Hz
Date	May 14 /26	May 14 /26	May 14 /26	
Time	16:47:06	16:47:06	16:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.004 in/s on May 14, 2026 at 16:47:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 17:02:06 May 14, 2026
Histogram Finish Time 07:29:59 May 15, 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

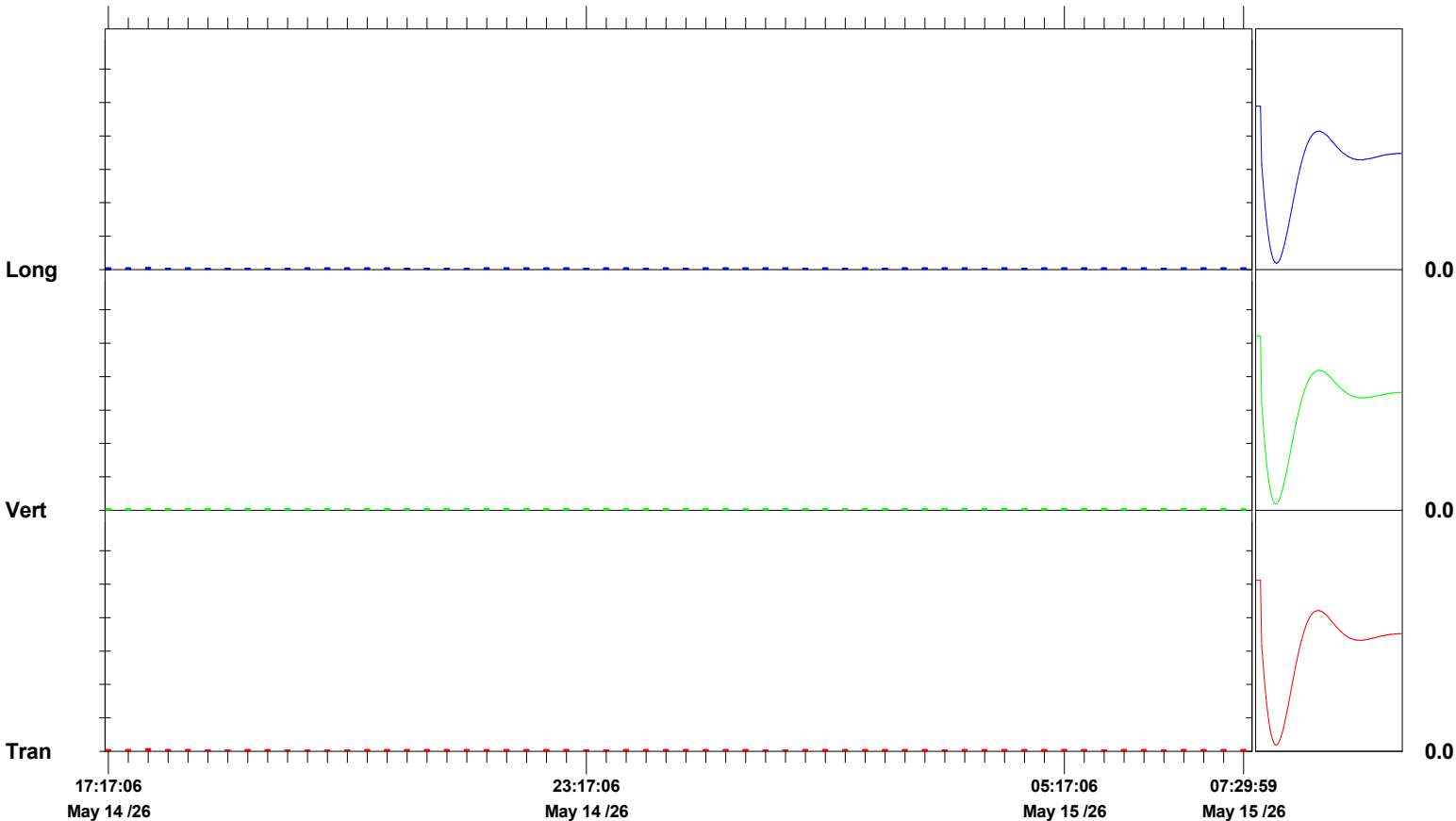
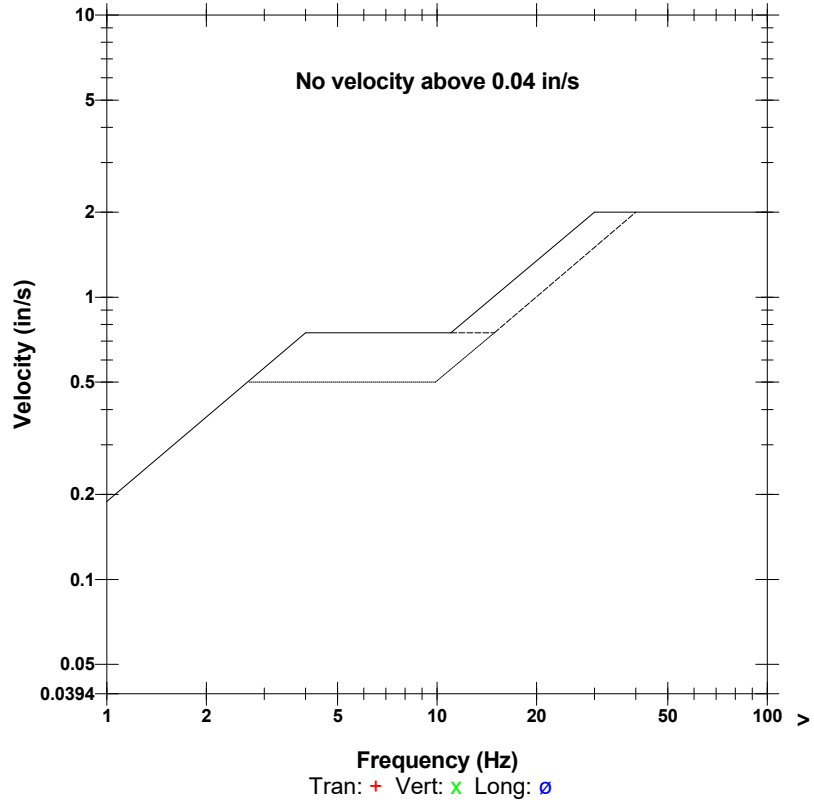
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260514170206.IDFH

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	0.002	0.003	in/s
ZC Freq	64	73	51	Hz
Date	May 14 /26	May 14 /26	May 14 /26	
Time	17:47:06	20:32:06	17:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	
Peak Vector Sum	0.004 in/s on May 14, 2026 at 17:47:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 07:32:06 May 15, 2026
Histogram Finish Time 11:59:59 May 15, 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

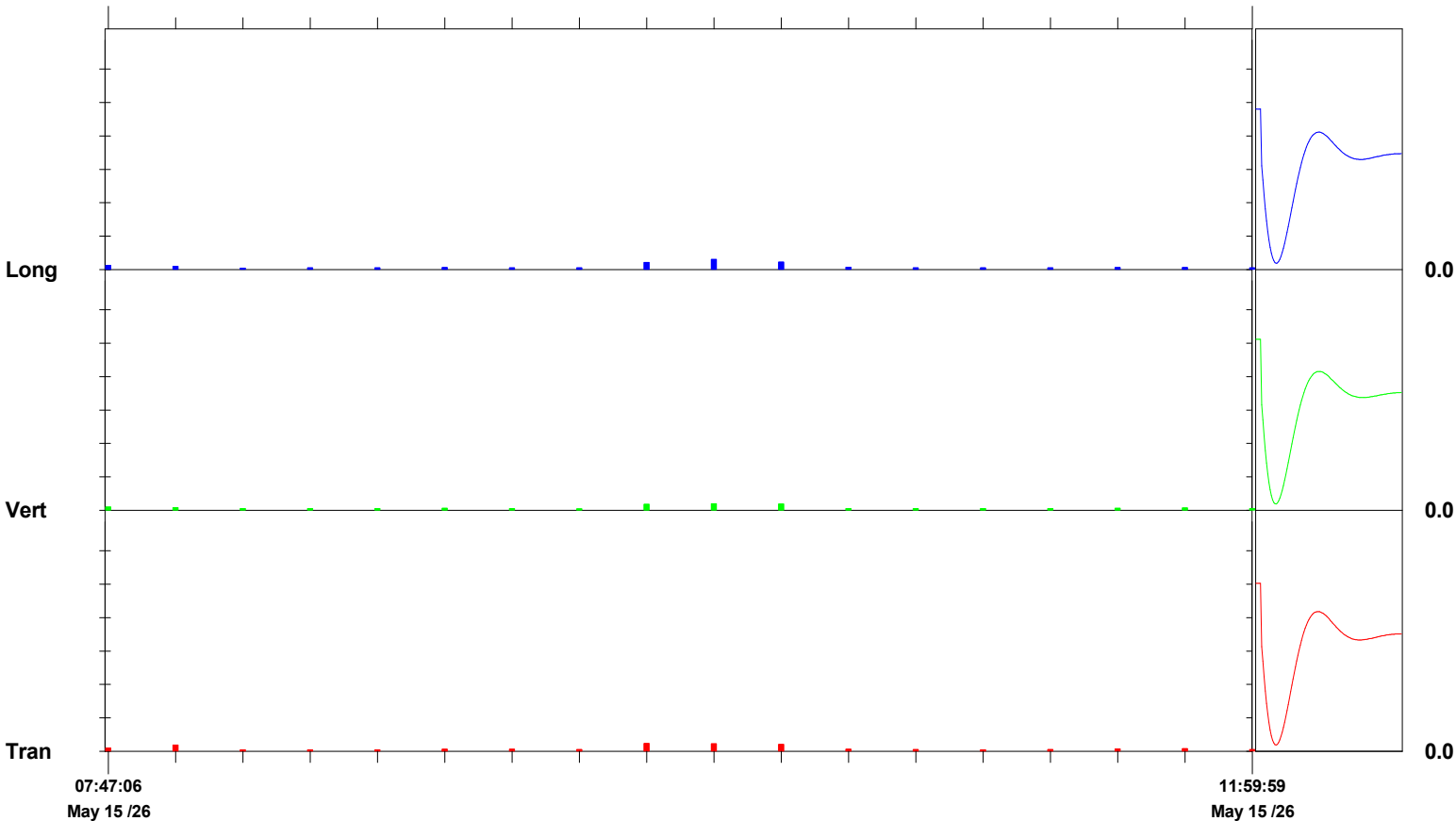
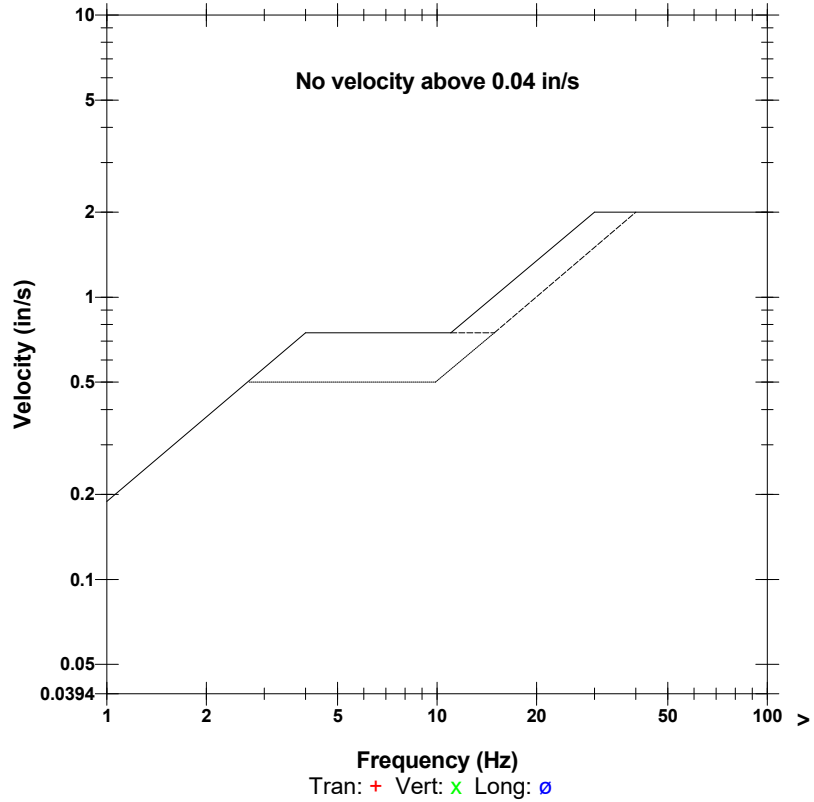
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260515073206.IDFH

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	0.011	0.010	0.015	in/s
ZC Freq	34	28	28	Hz
Date	May 15 /26	May 15 /26	May 15 /26	
Time	09:47:06	10:02:06	10:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.5	4.8	
Peak Vector Sum	0.017 in/s on May 15, 2026 at 10:02:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 12:02:06 May 15, 2026
Histogram Finish Time 16:59:59 May 15, 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

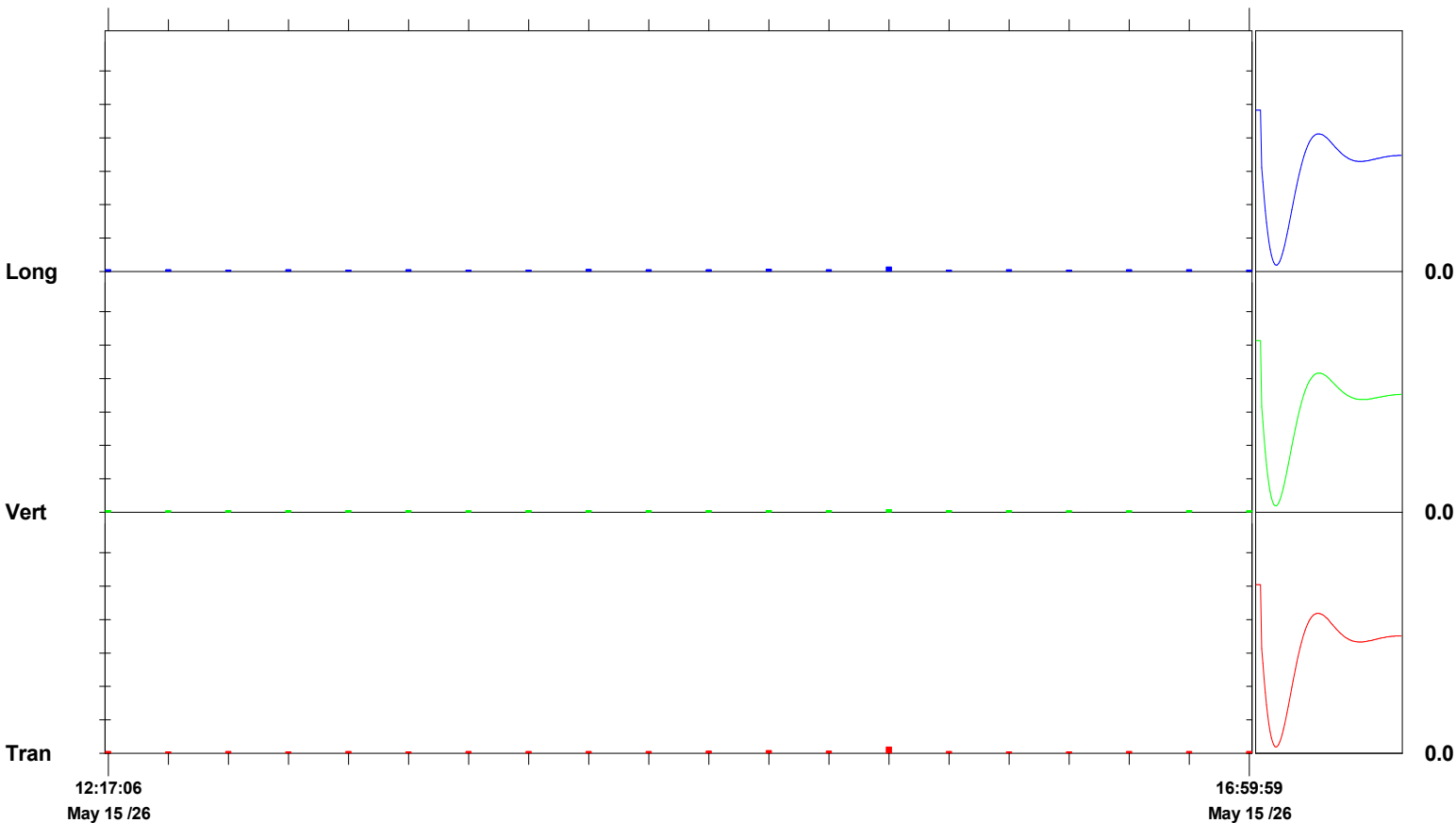
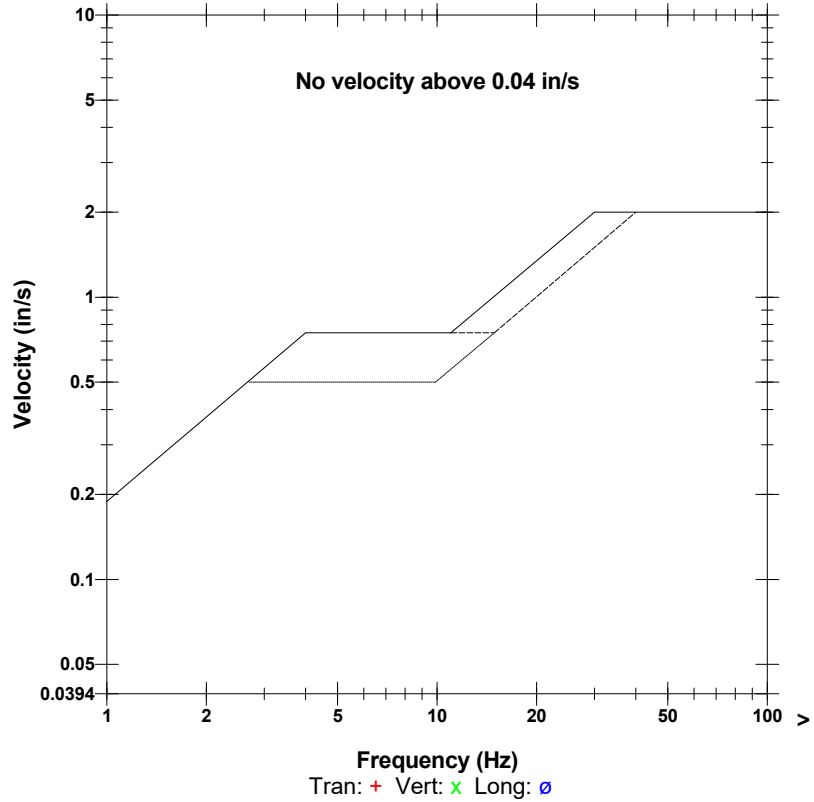
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260515120206.IDFH

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	0.003	0.007	in/s
ZC Freq	47	57	47	Hz
Date	May 15 /26	May 15 /26	May 15 /26	
Time	15:32:06	15:32:06	15:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.009 in/s on May 15, 2026 at 15:32:06			

USBM R18507 And OSMRE



Sensor Check

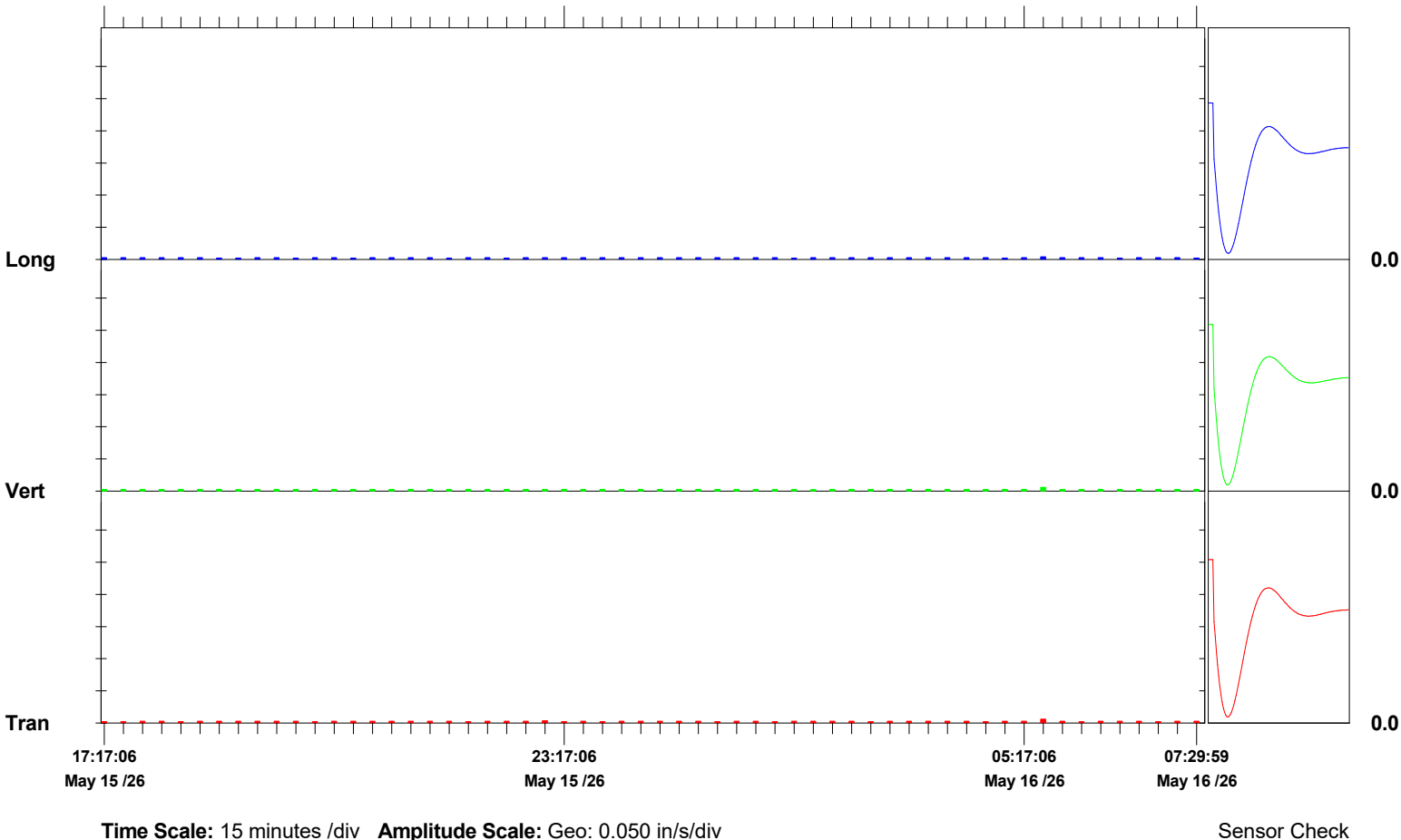
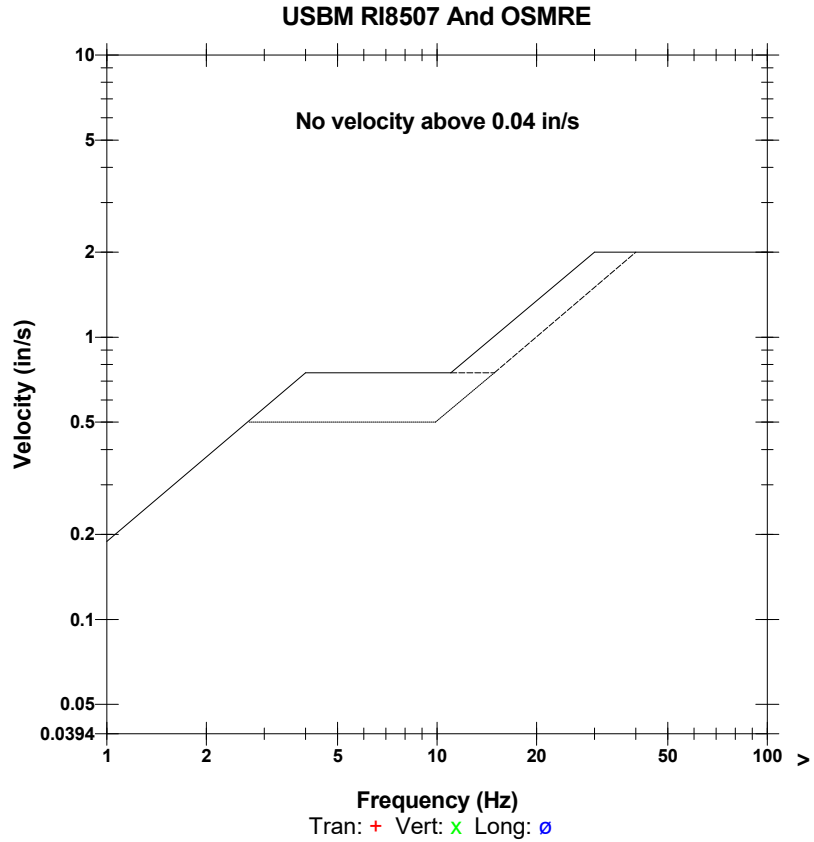
Histogram Start Time 17:02:06 May 15, 2026
Histogram Finish Time 07:29:59 May 16, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260515170206.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	0.005	0.004	in/s
ZC Freq	>100	>100	>100	Hz
Date	May 16 /26	May 16 /26	May 16 /26	
Time	05:32:06	05:32:06	05:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	
Peak Vector Sum	0.007 in/s on May 16, 2026 at 05:32:06			



Histogram Start Time 07:32:06 May 16, 2026
Histogram Finish Time 11:59:59 May 16, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260516073206.IDFH

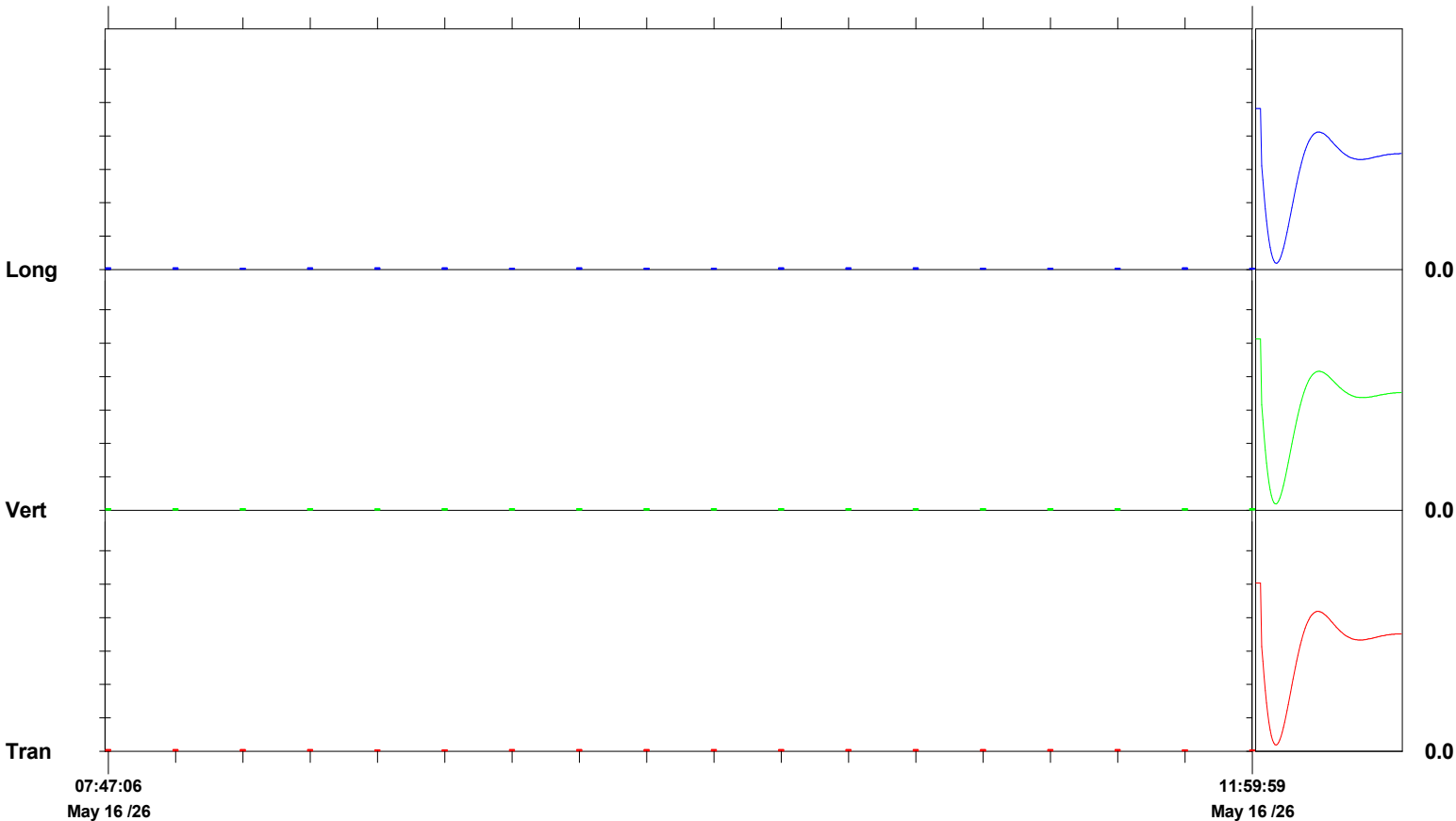
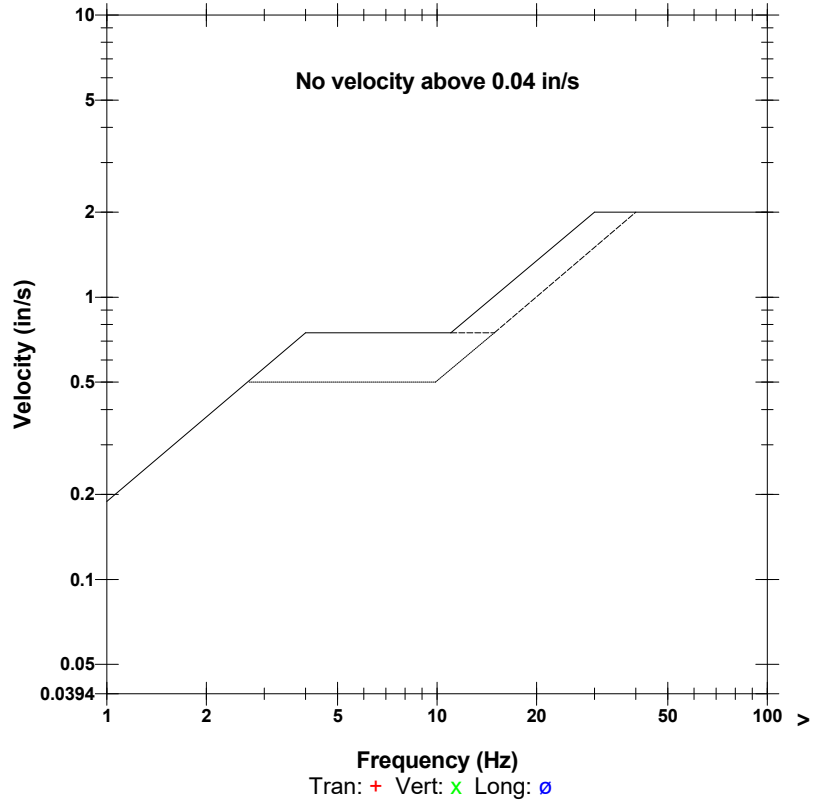
Notes

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	0.002	0.002	0.002	in/s
ZC Freq	>100	>100	>100	Hz
Date	May 16 /26	May 16 /26	May 16 /26	
Time	08:02:06	07:47:06	07:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.003 in/s on May 16, 2026 at 08:32:06			

USBM R18507 And OSMRE



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

Sensor Check