



CONSULTING
GROUP

Vibration Monitoring Report Summary

Thurston Elementary
School

Project Number: 233473

Date: 05/16/26 to 5/22/26

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

0.160 in/sec - Vertical channel on 05/18/26 at 8:17:06

UM17584

>27Hz

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 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

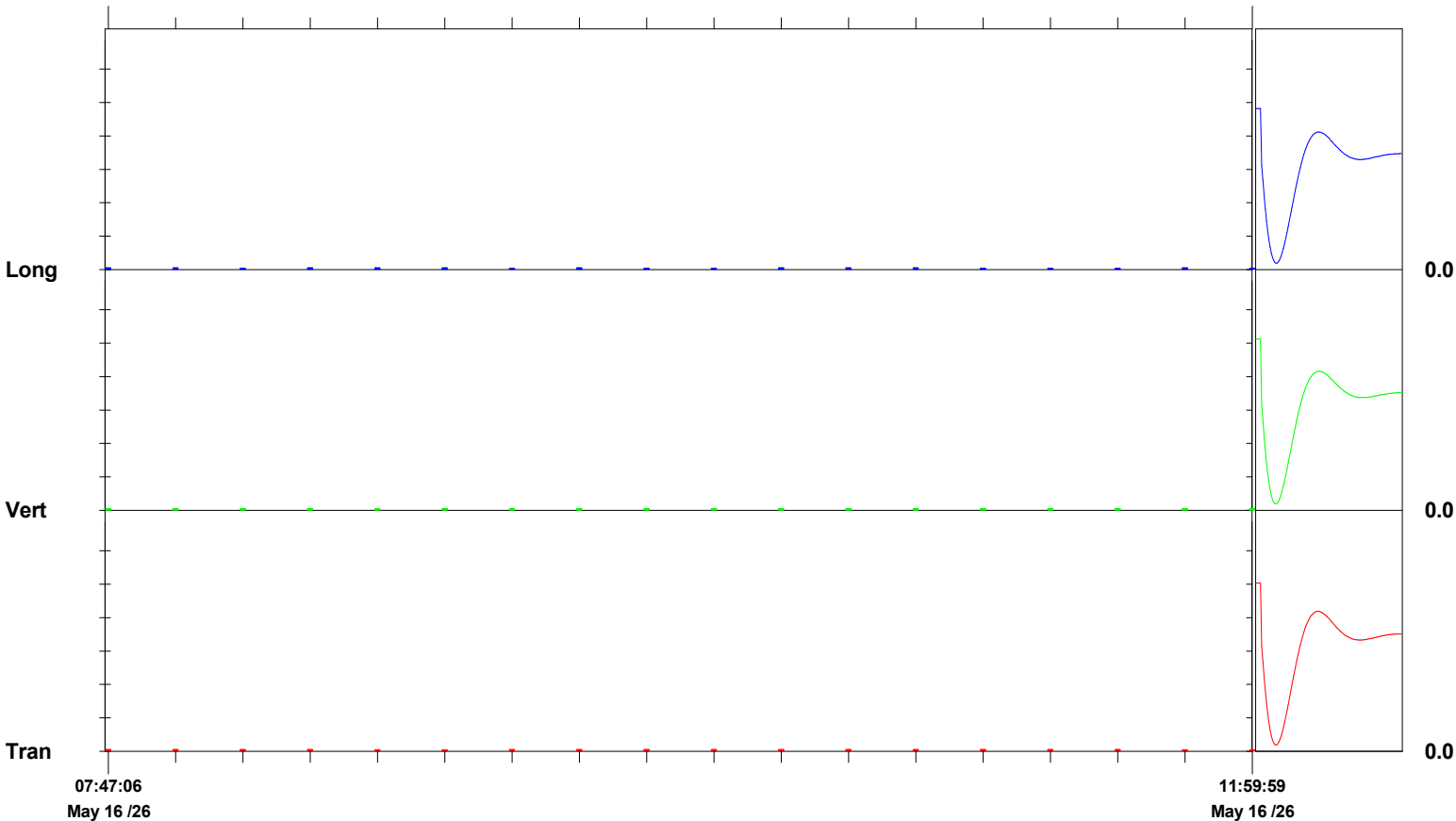
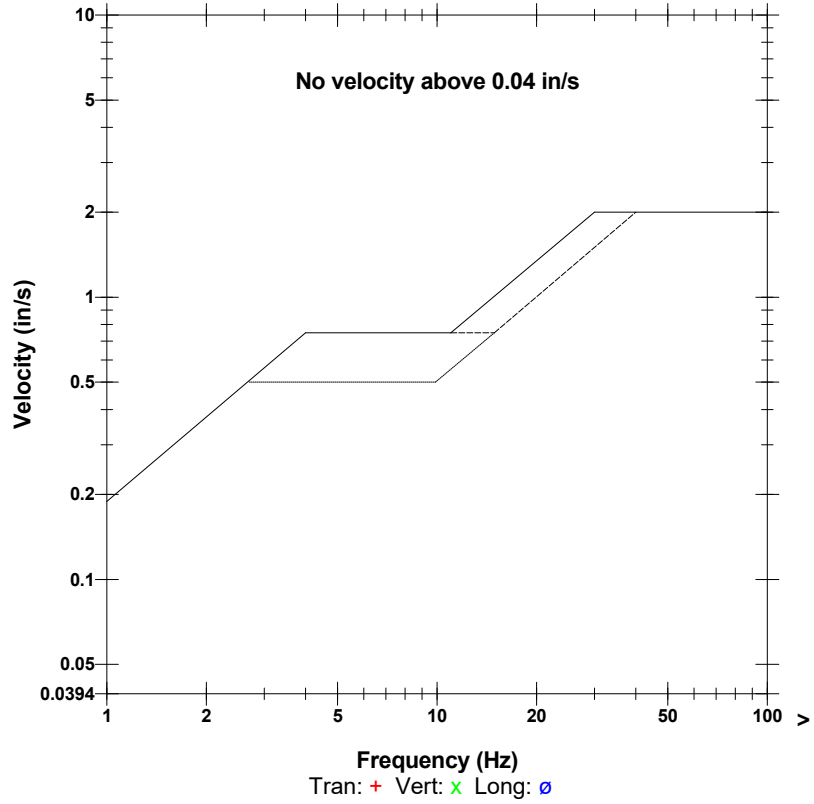
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260516073206.IDFH

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

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

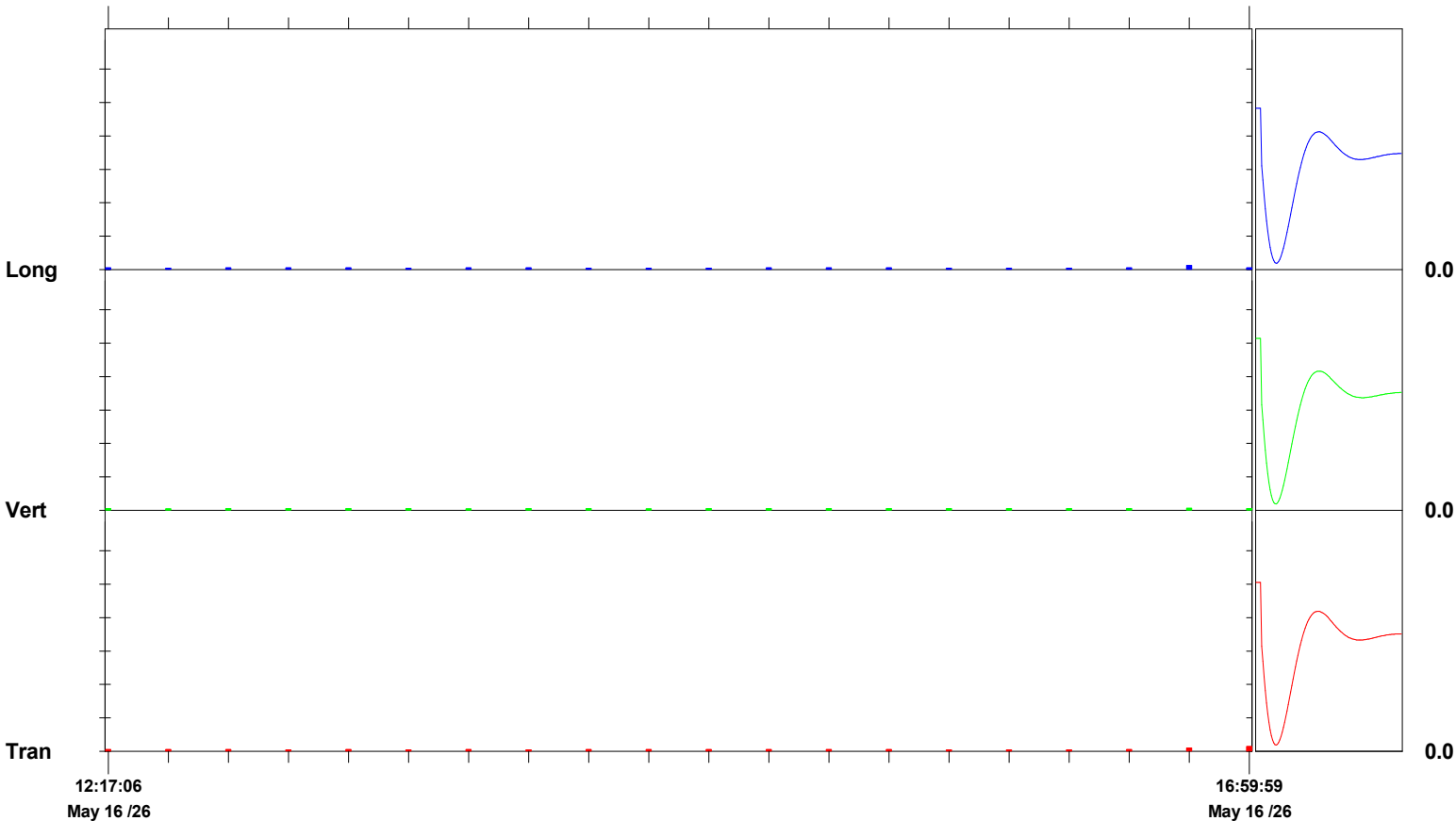
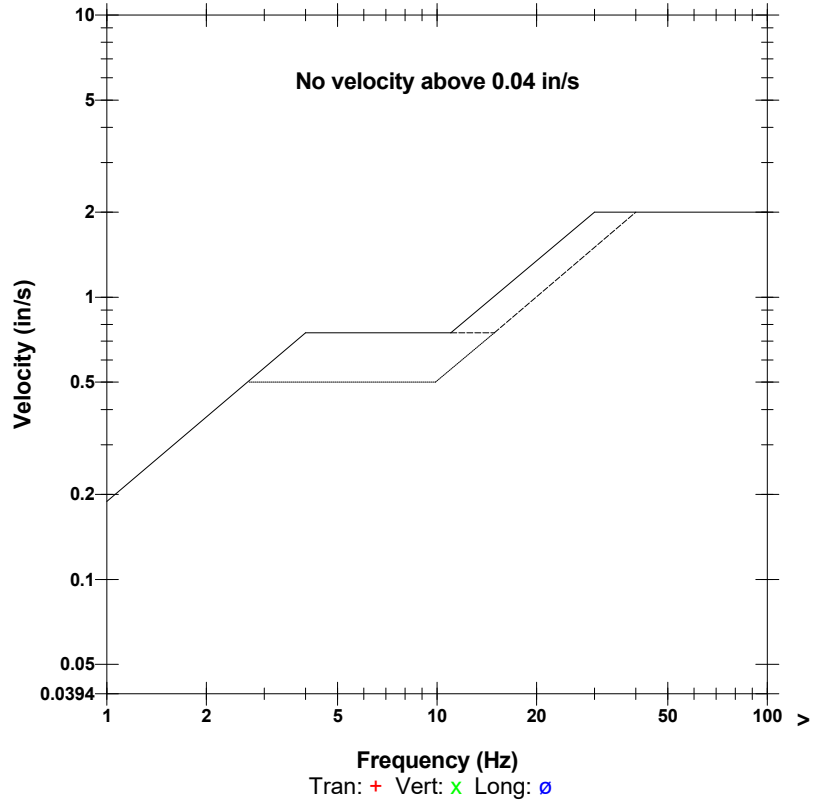
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260516120206.IDFH

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	0.003	0.006	in/s
ZC Freq	>100	73	64	Hz
Date	May 16 /26	May 16 /26	May 16 /26	
Time	16:59:59	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	4.7	
Peak Vector Sum	0.007 in/s on May 16, 2026 at 16:59:59			

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 16, 2026
Histogram Finish Time 07:29:59 May 17, 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

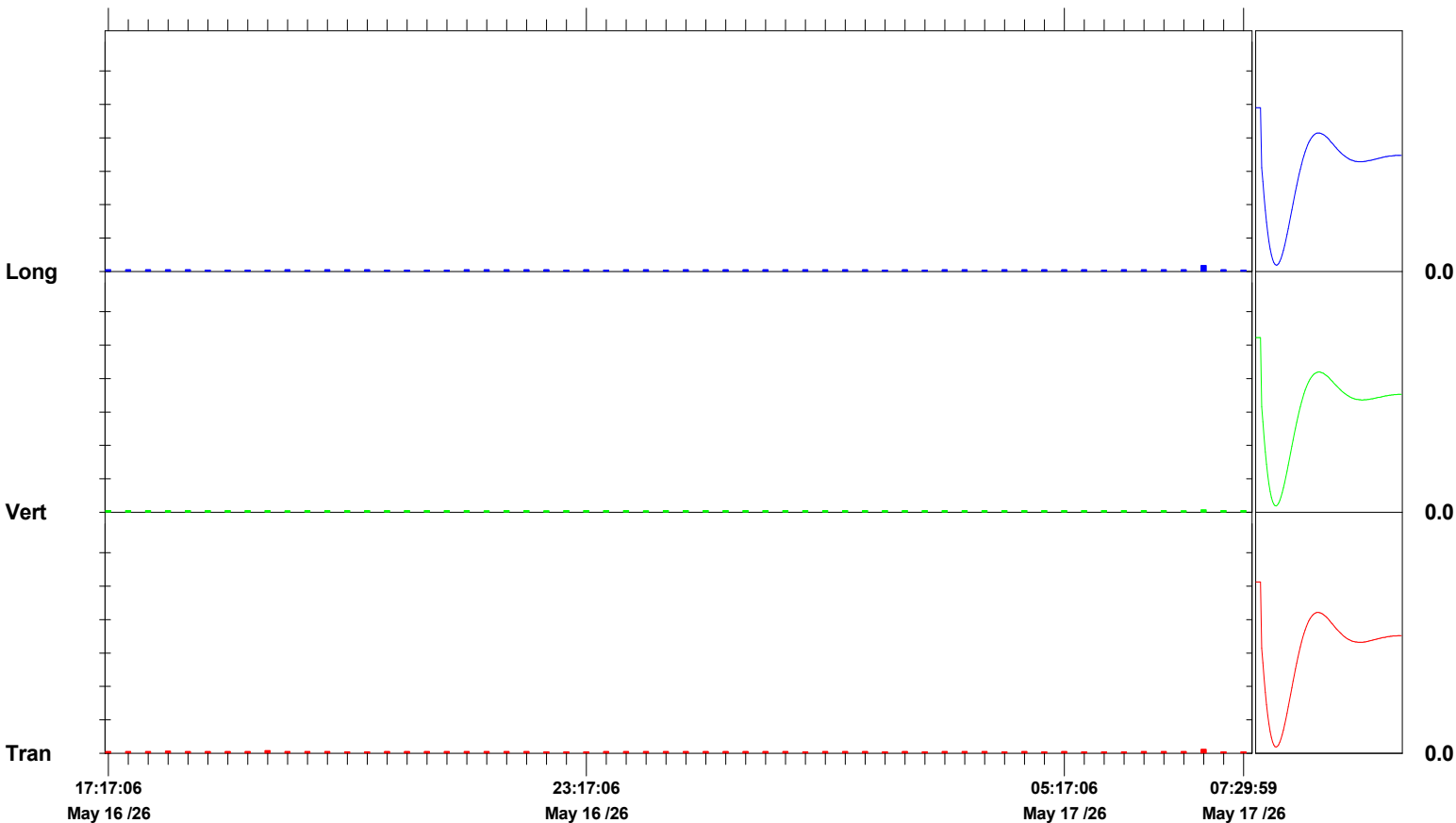
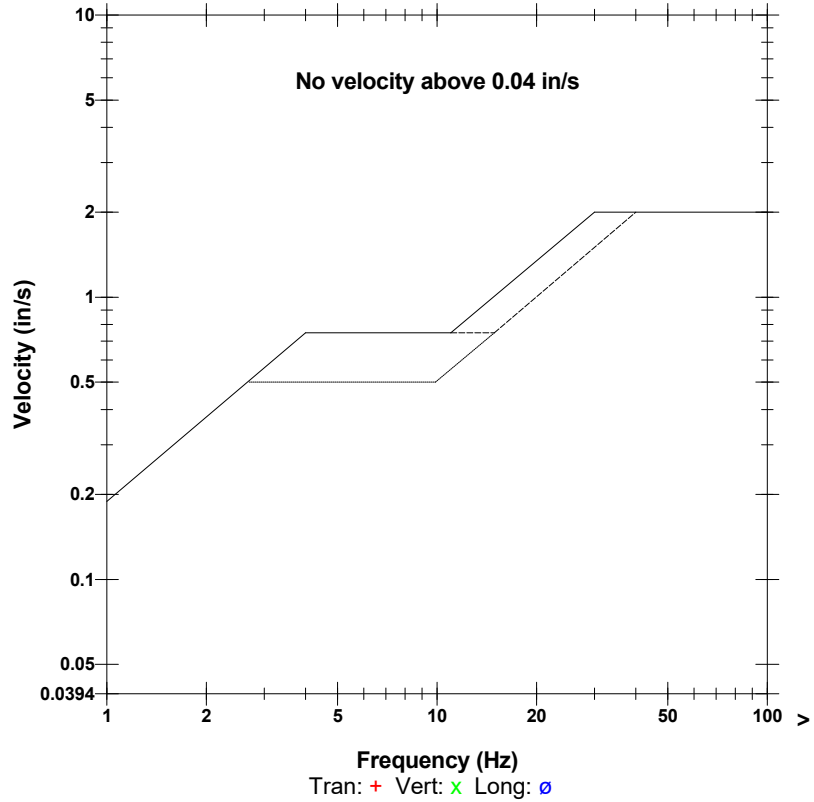
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260516170206.IDFH

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	0.008	in/s
ZC Freq	57	43	43	Hz
Date	May 17 /26	May 17 /26	May 17 /26	
Time	07:02:06	07:02:06	07:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	
Peak Vector Sum	0.009 in/s on May 17, 2026 at 07:02:06			

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 17, 2026
Histogram Finish Time 11:59:59 May 17, 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

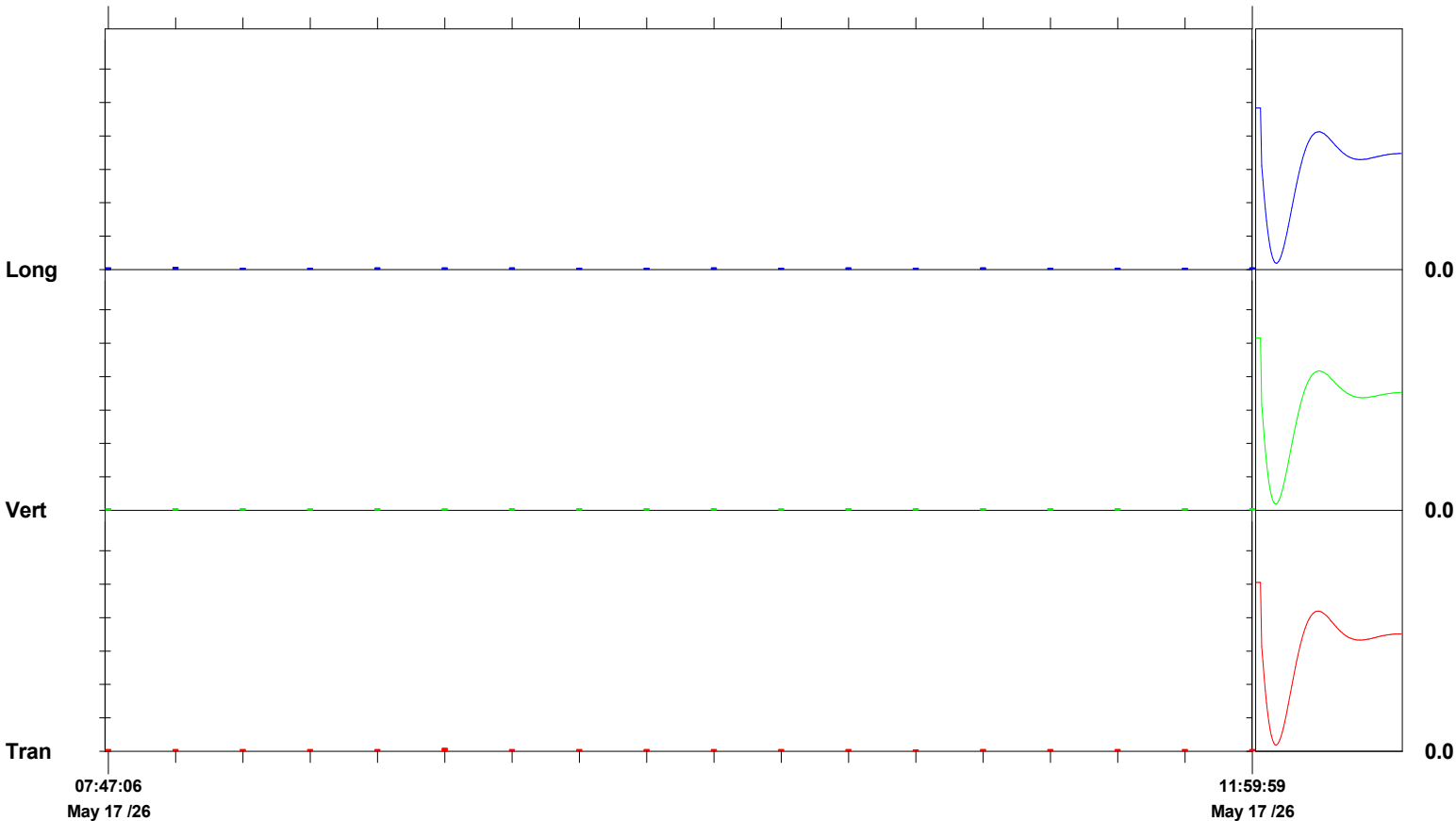
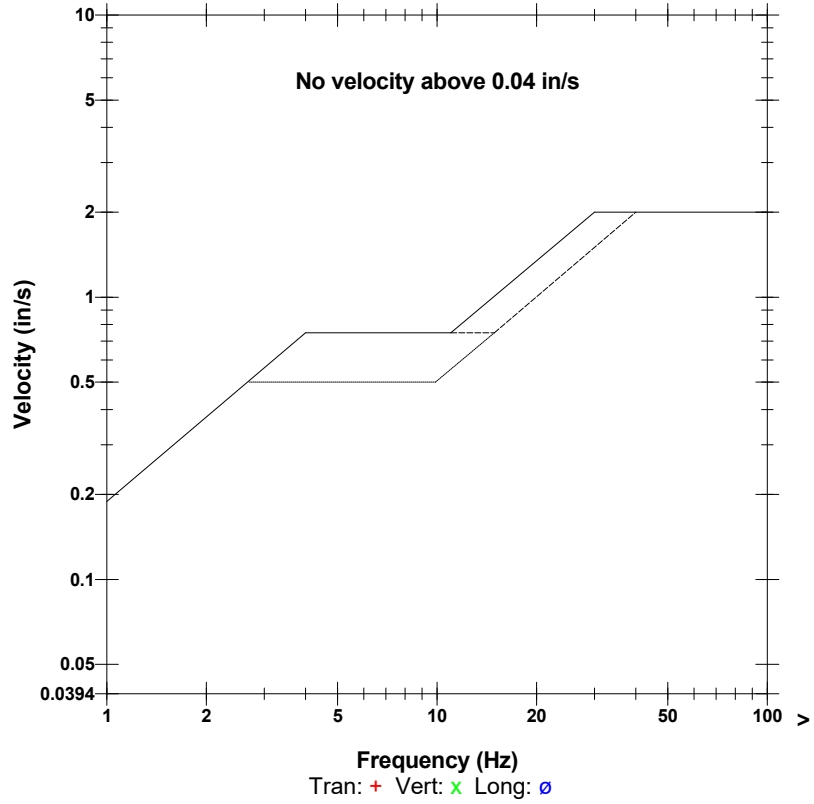
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260517073206.IDFH

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	0.002	0.003	in/s
ZC Freq	39	>100	51	Hz
Date	May 17 /26	May 17 /26	May 17 /26	
Time	09:02:06	09:17:06	08:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.004 in/s on May 17, 2026 at 09:02:06			

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 17, 2026
Histogram Finish Time 16:59:59 May 17, 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

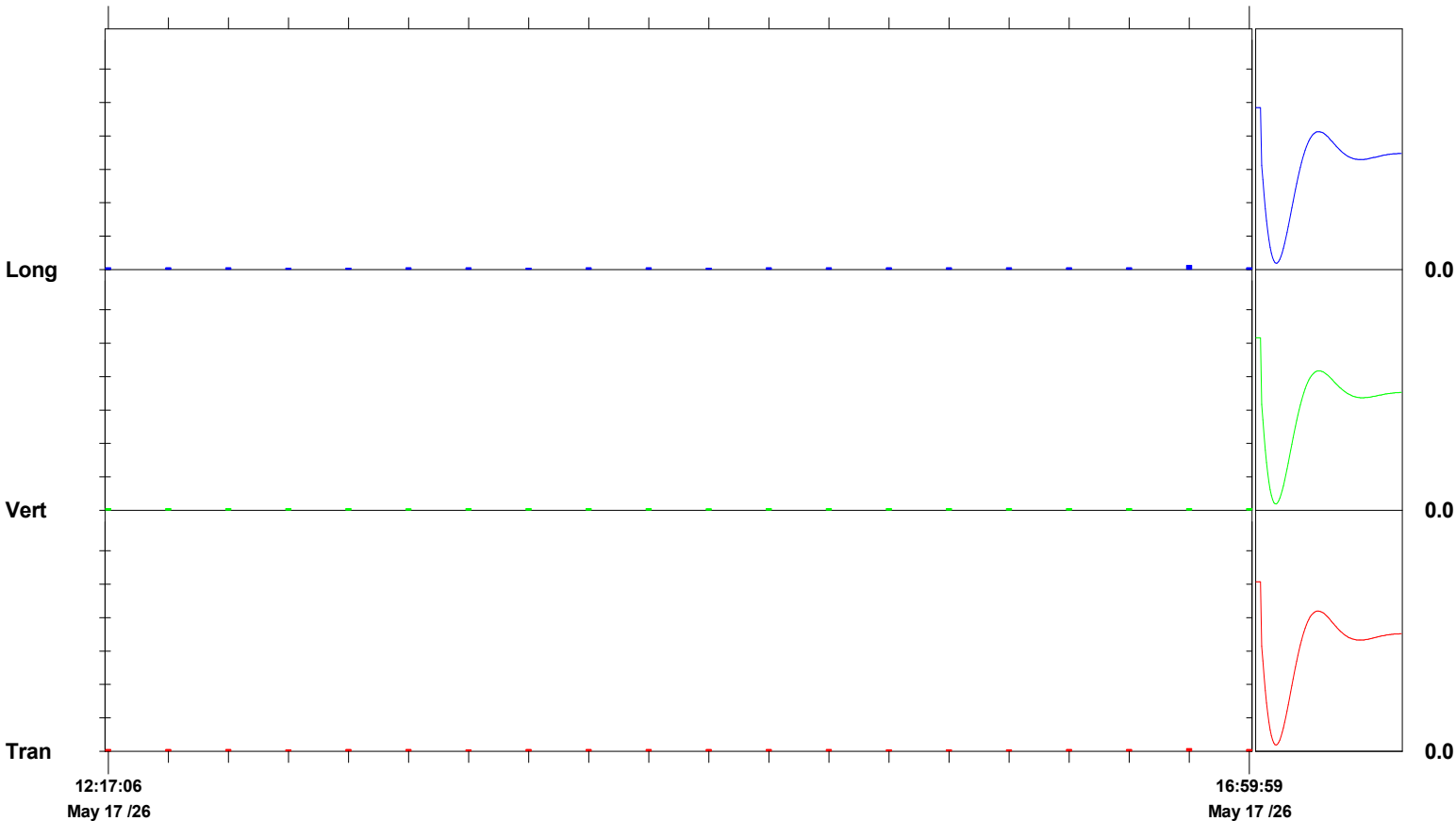
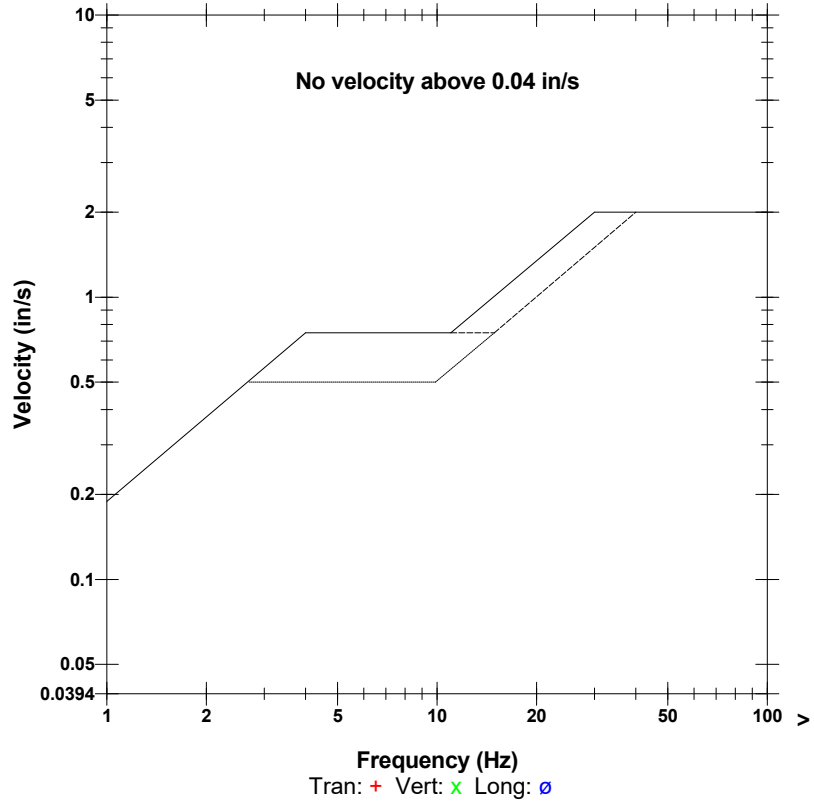
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260517120206.IDFH

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	0.002	0.006	in/s
ZC Freq	57	10	51	Hz
Date	May 17 /26	May 17 /26	May 17 /26	
Time	16:47:06	12:17:06	16:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.007 in/s on May 17, 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 17, 2026
Histogram Finish Time 07:29:59 May 18, 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

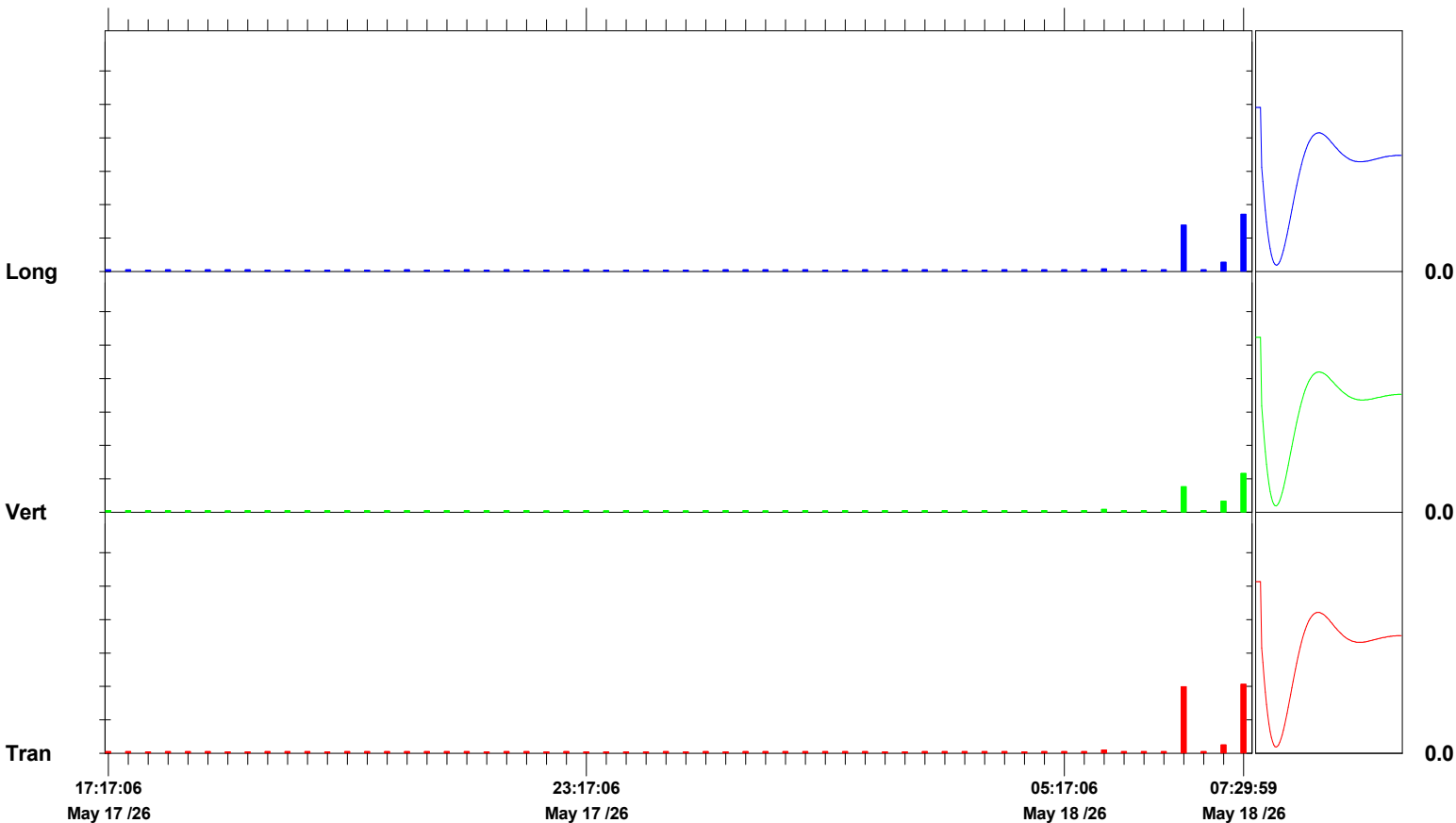
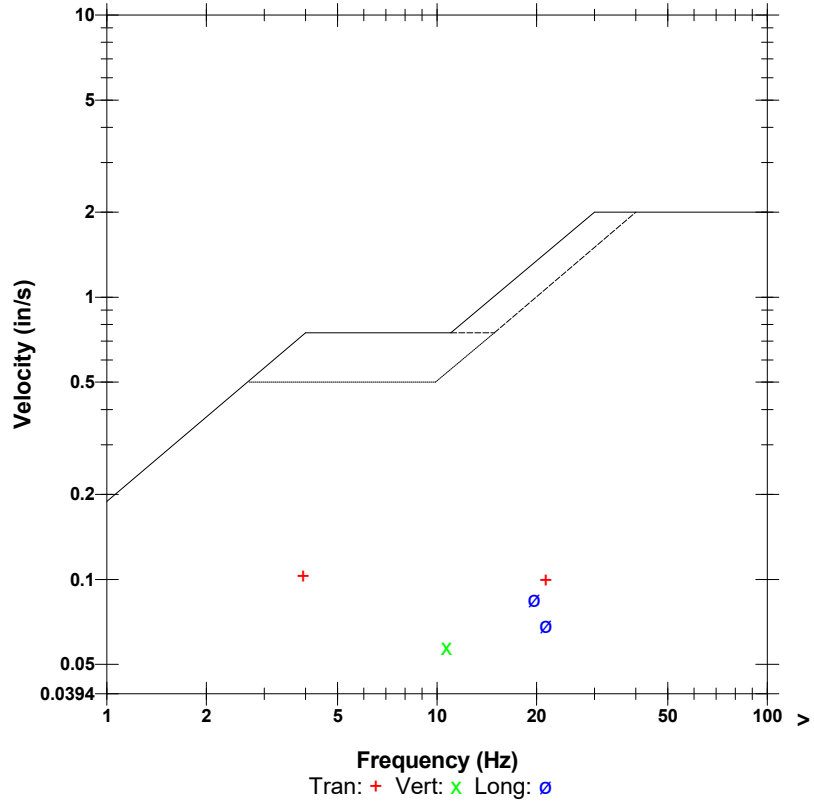
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260517170206.IDFH

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	0.103	0.058	0.085	in/s
ZC Freq	3.9	11	20	Hz
Date	May 18 /26	May 18 /26	May 18 /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	4.1	4.3	4.6	
Peak Vector Sum	0.117 in/s on May 18, 2026 at 06:47:06			

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 18, 2026
Histogram Finish Time 11:59:59 May 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

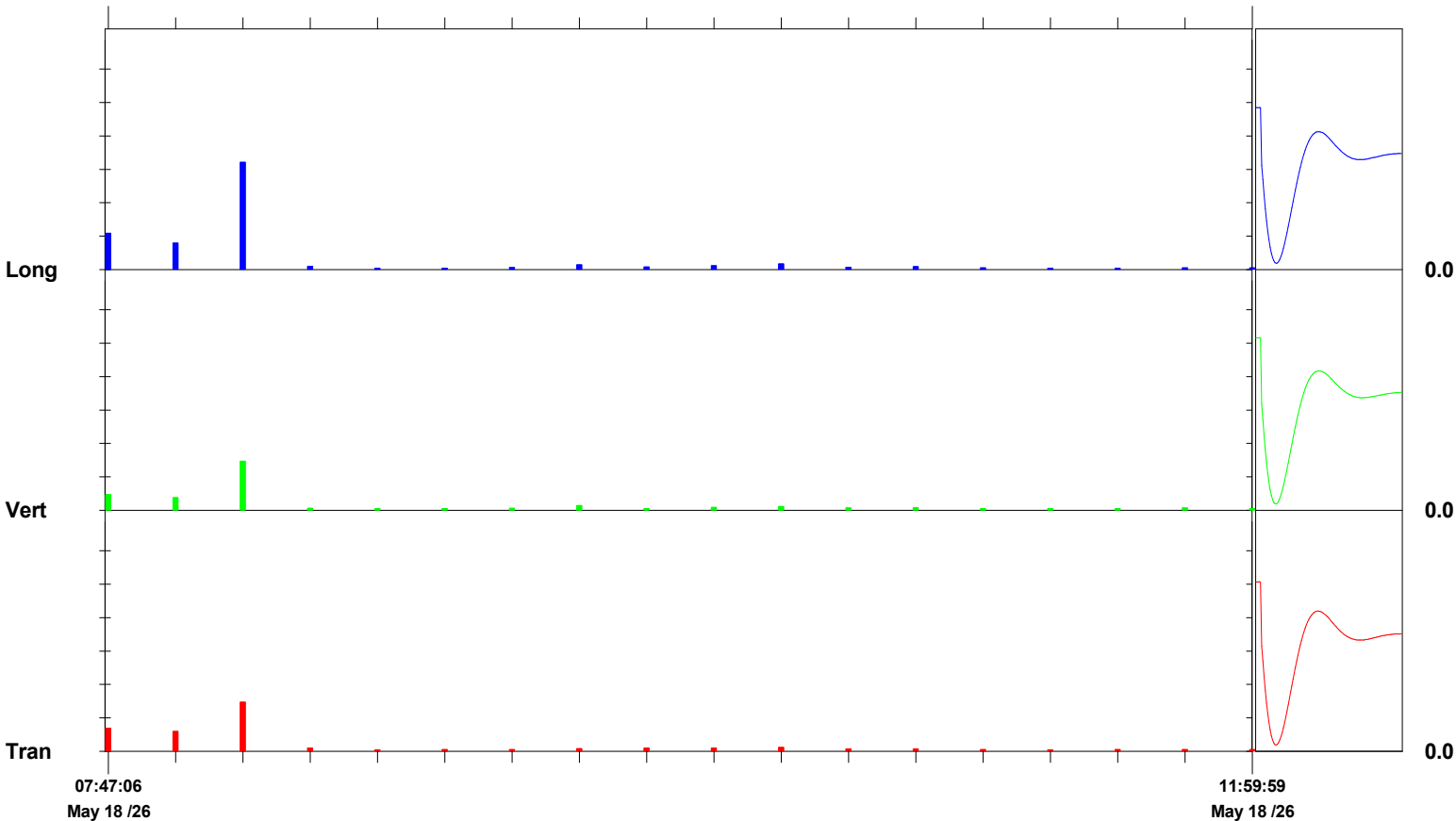
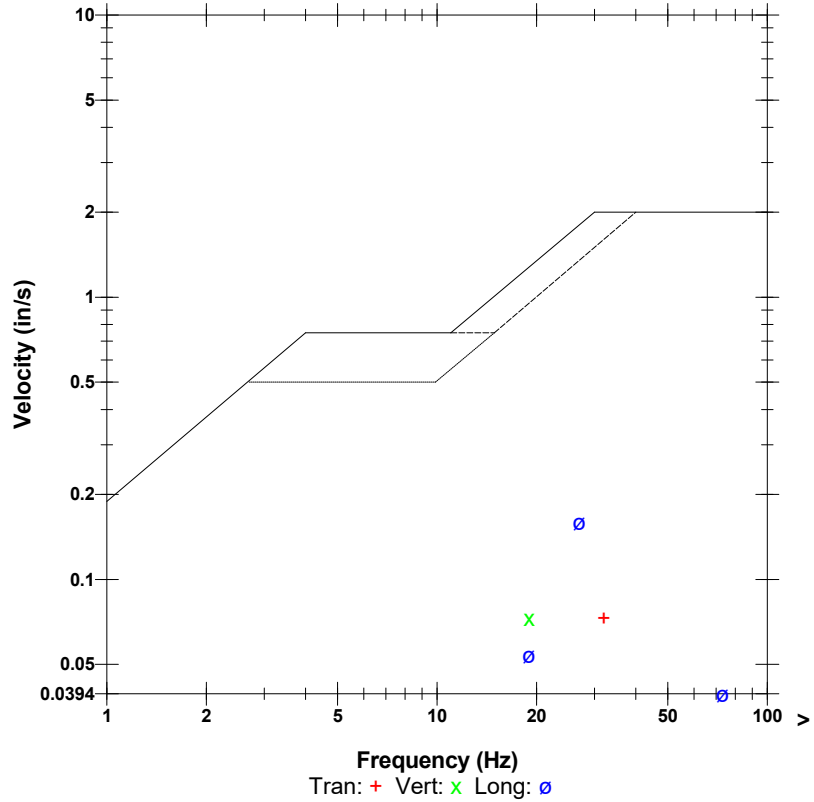
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260518073206.IDFH

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	0.073	0.073	0.160	in/s
ZC Freq	32	19	27	Hz
Date	May 18 /26	May 18 /26	May 18 /26	
Time	08:17:06	08:17:06	08:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.161 in/s on May 18, 2026 at 08:17:06			

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 18, 2026
Histogram Finish Time 16:59:59 May 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

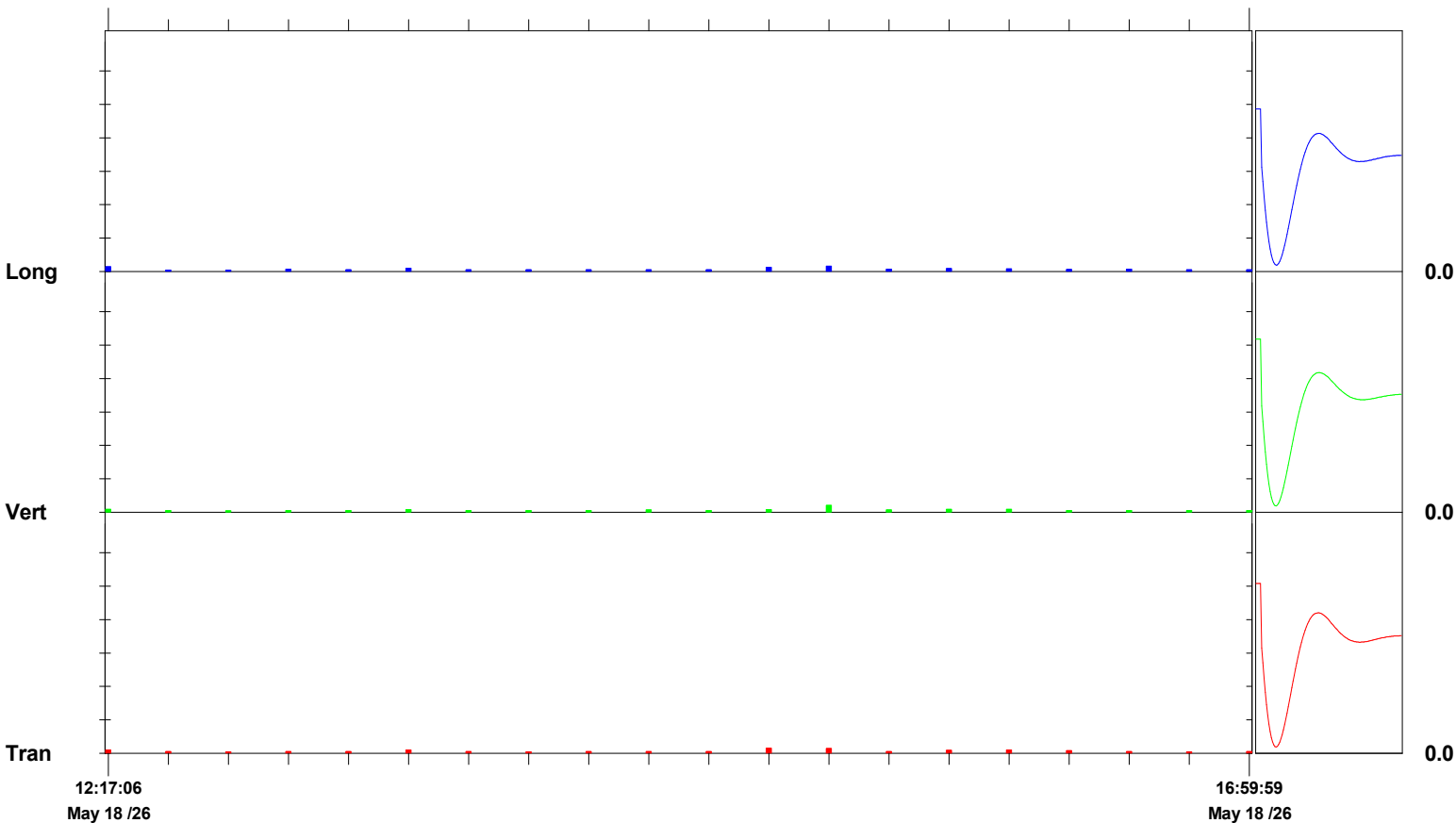
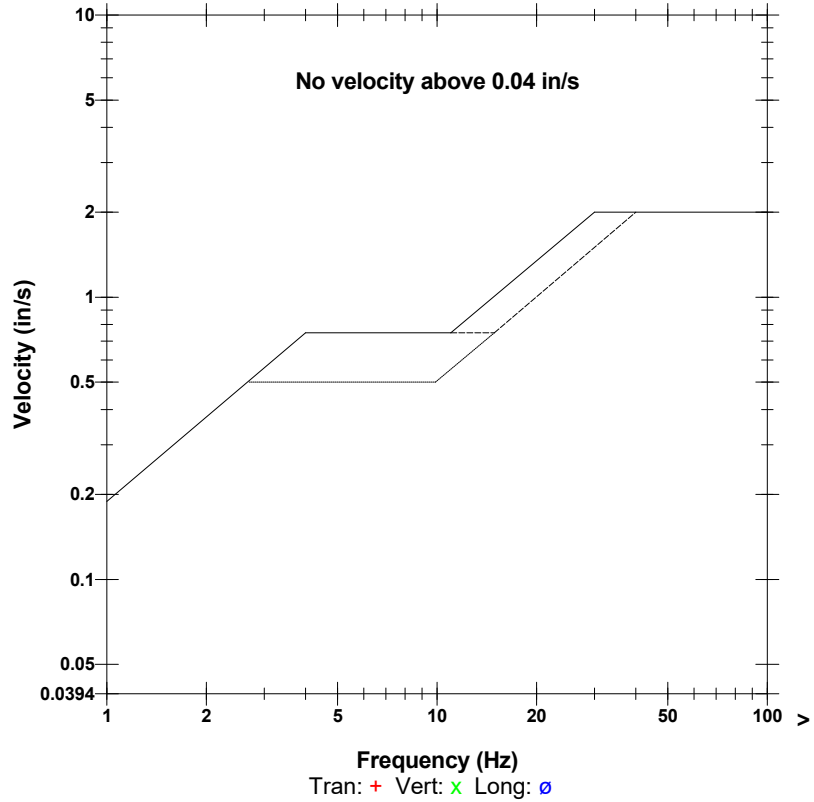
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
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File Name UM17584_20260518120206.IDFH

Notes
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 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.007	0.010	0.008	in/s
ZC Freq	57	73	85	Hz
Date	May 18 /26	May 18 /26	May 18 /26	
Time	15:02:06	15:17:06	15:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	
Peak Vector Sum	0.013 in/s on May 18, 2026 at 15:17:06			

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 18, 2026
Histogram Finish Time 07:29:59 May 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

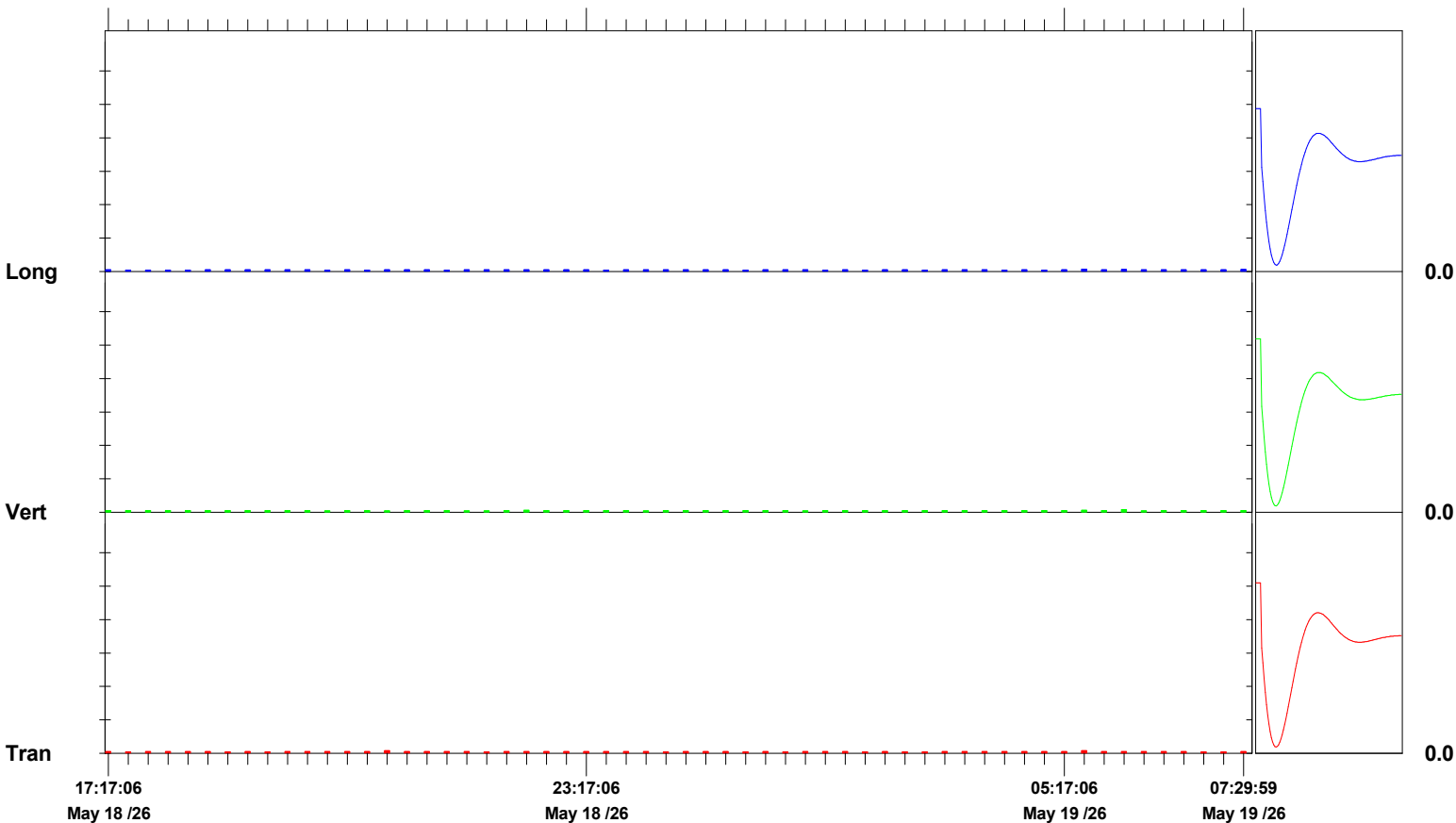
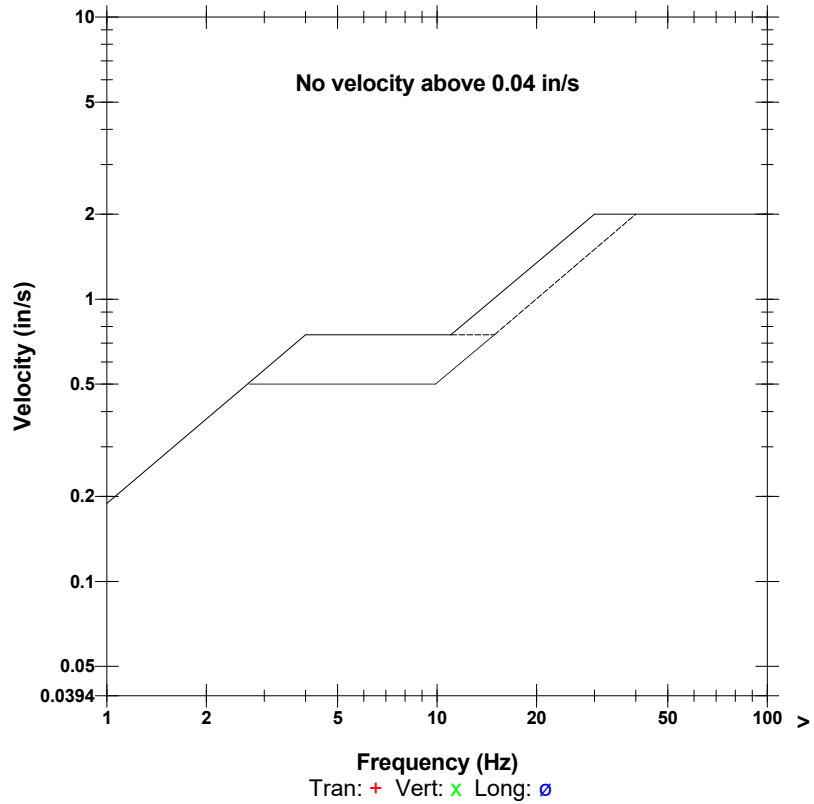
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260518170206.IDFH

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	0.003	in/s
ZC Freq	47	13	19	Hz
Date	May 18 /26	May 19 /26	May 19 /26	
Time	20:47:06	06:02:06	05:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	
Peak Vector Sum	0.004 in/s on May 18, 2026 at 20:47:06			

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 19, 2026
Histogram Finish Time 10:23:55 May 19, 2026
Number of Intervals 11.45 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

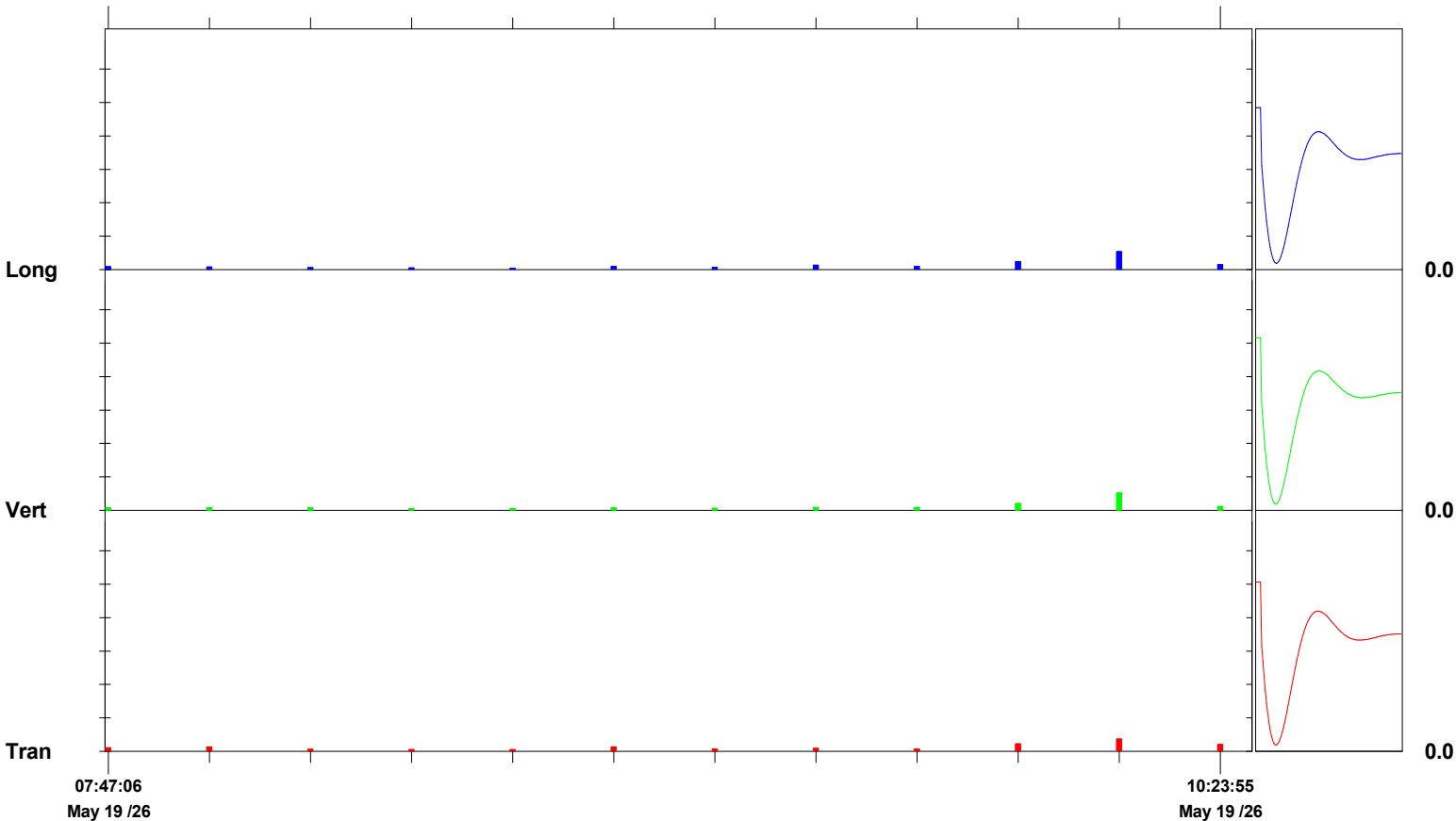
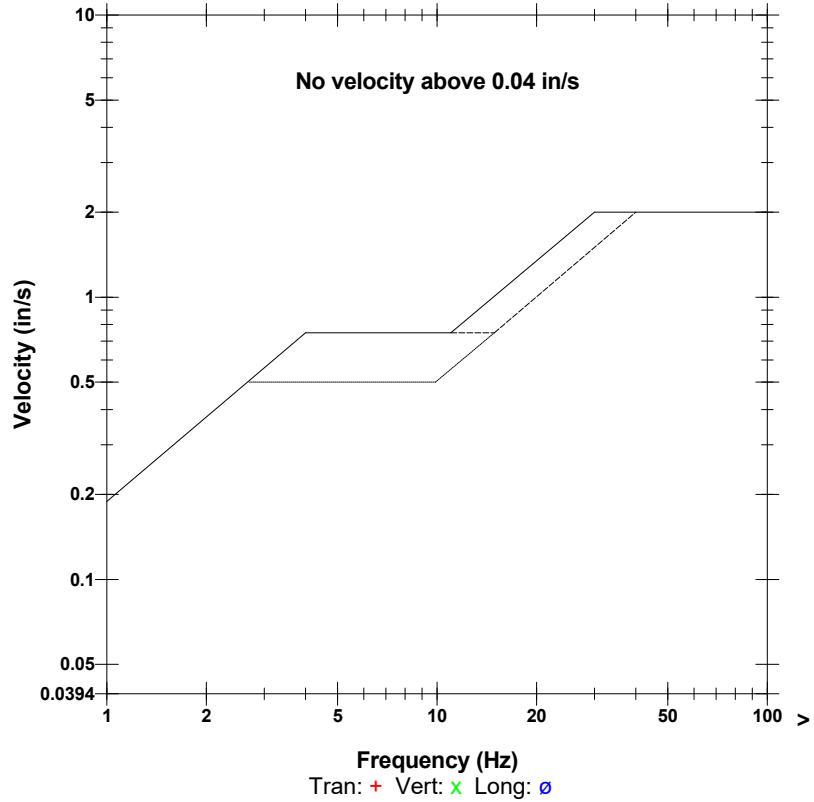
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260519073206.IDFH

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	0.026	0.027	in/s
ZC Freq	27	18	26	Hz
Date	May 19 /26	May 19 /26	May 19 /26	
Time	10:17:06	10:17:06	10:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.032 in/s on May 19, 2026 at 10:17:06			

USBM R18507 And OSMRE



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

Sensor Check

Histogram Start Time 10:26:01 May 19, 2026
Histogram Finish Time 11:59:59 May 19, 2026
Number of Intervals 6.26 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

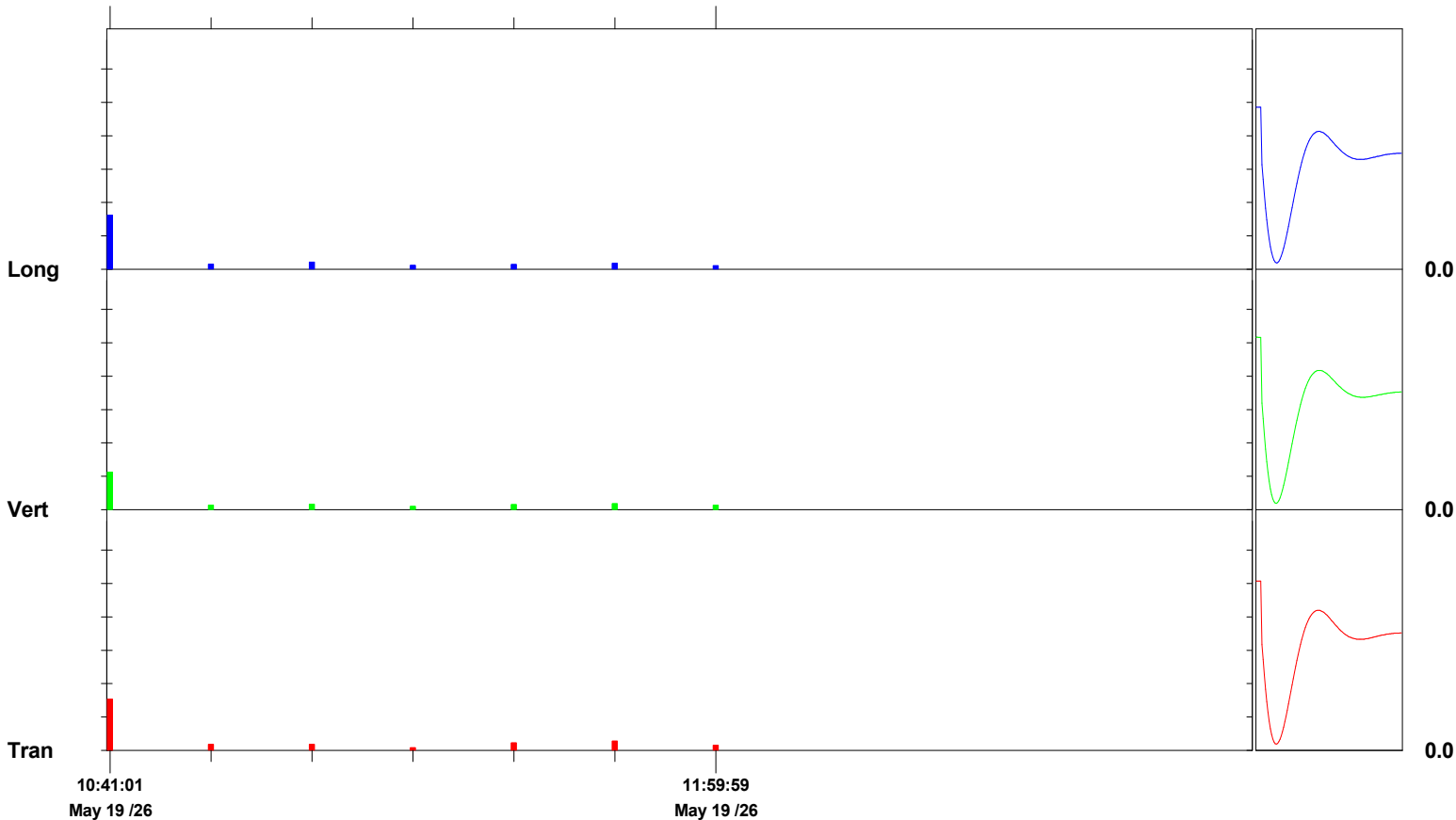
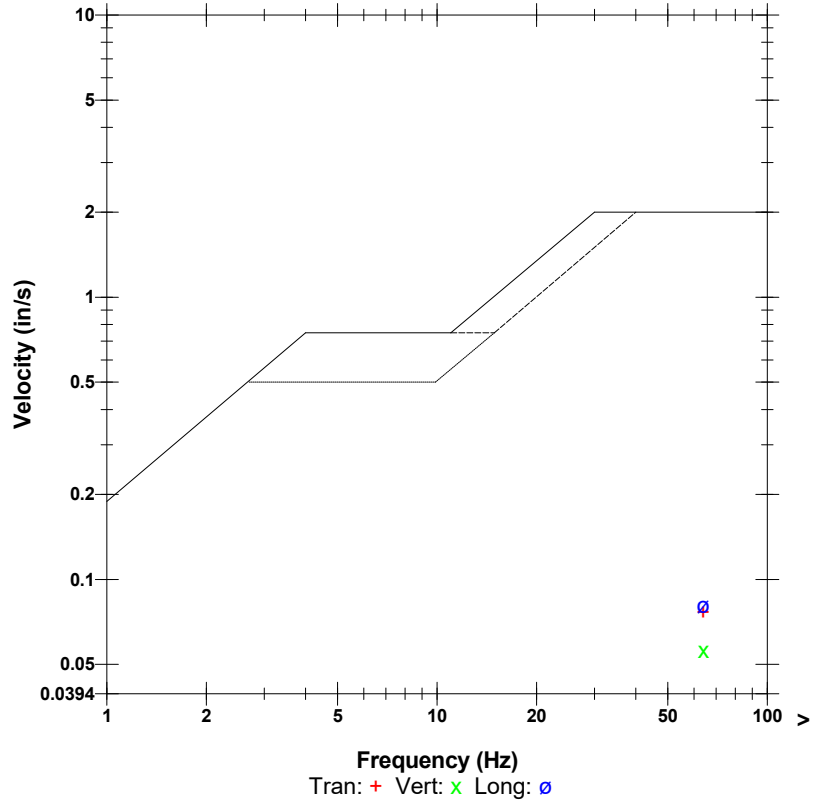
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260519102601.IDFH

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	0.076	0.056	0.081	in/s
ZC Freq	64	64	64	Hz
Date	May 19 /26	May 19 /26	May 19 /26	
Time	10:41:01	10:41:01	10:41:01	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.111 in/s on May 19, 2026 at 10:41:01			

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 19, 2026
Histogram Finish Time 16:59:59 May 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

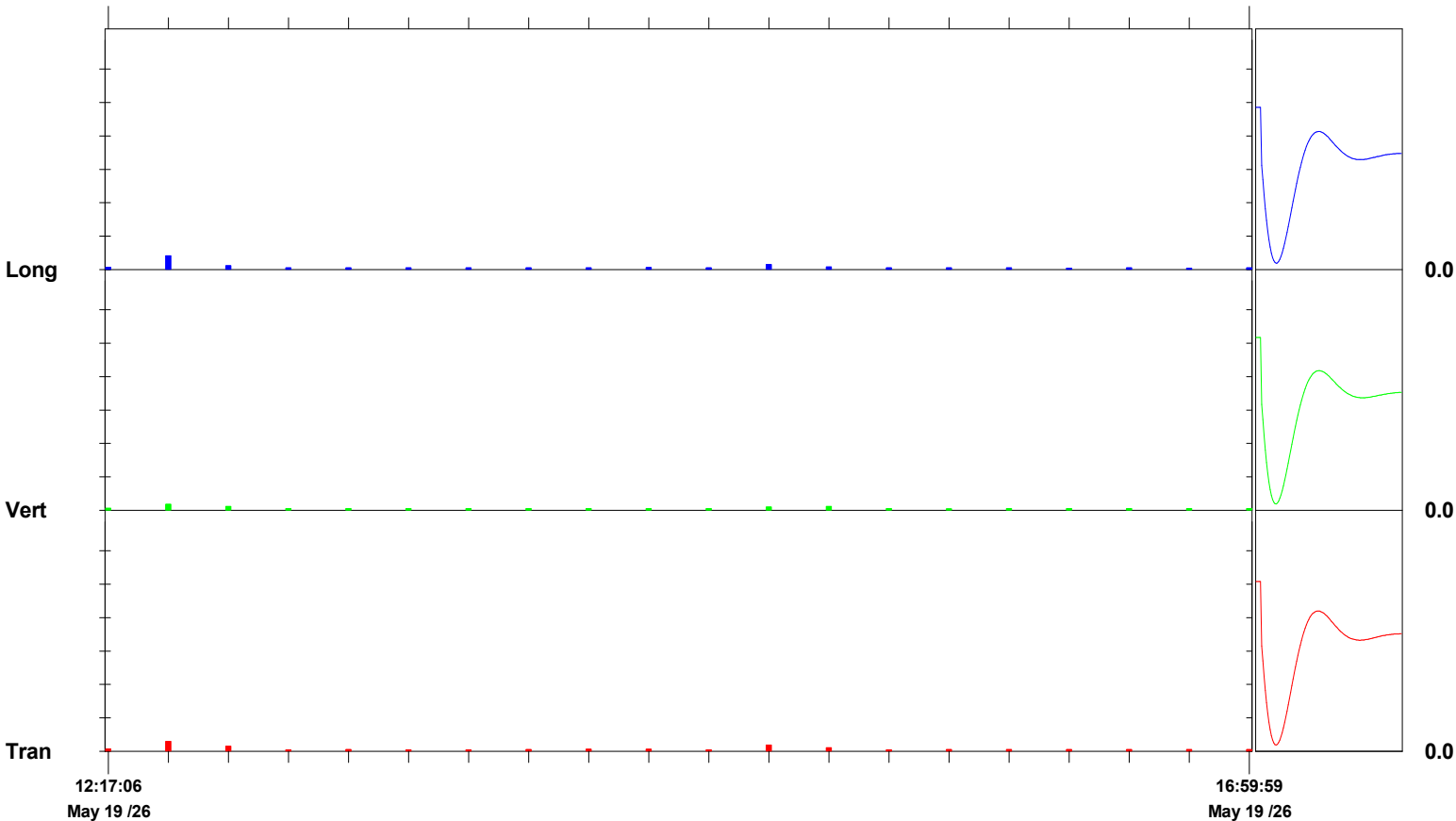
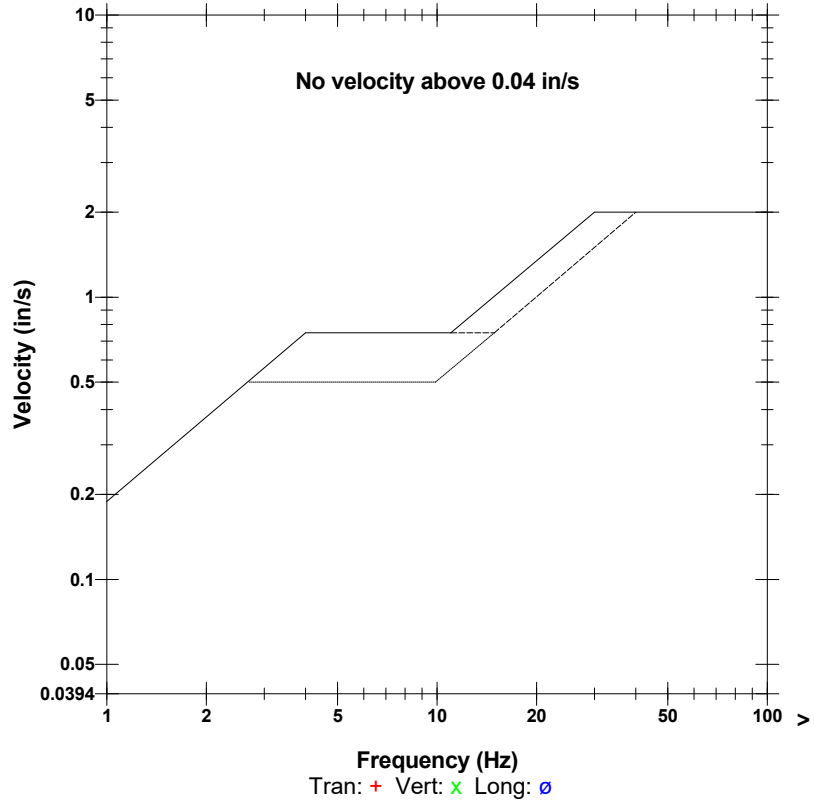
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Notes
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 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.015	0.008	0.020	in/s
ZC Freq	28	26	28	Hz
Date	May 19 /26	May 19 /26	May 19 /26	
Time	12:32:06	12:32:06	12:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	
Peak Vector Sum	0.024 in/s on May 19, 2026 at 12:32:06			

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 19, 2026
Histogram Finish Time 07:29:59 May 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

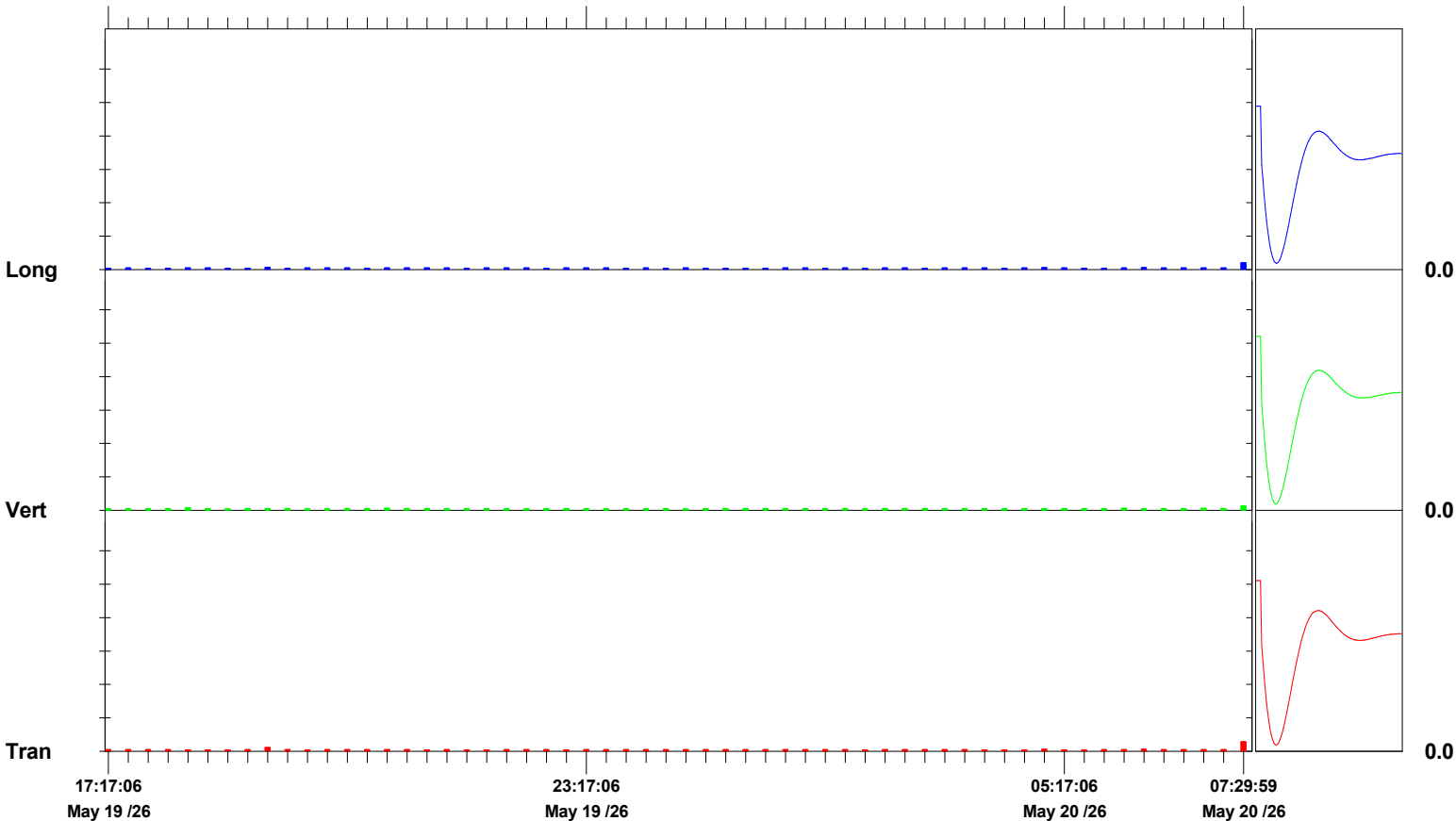
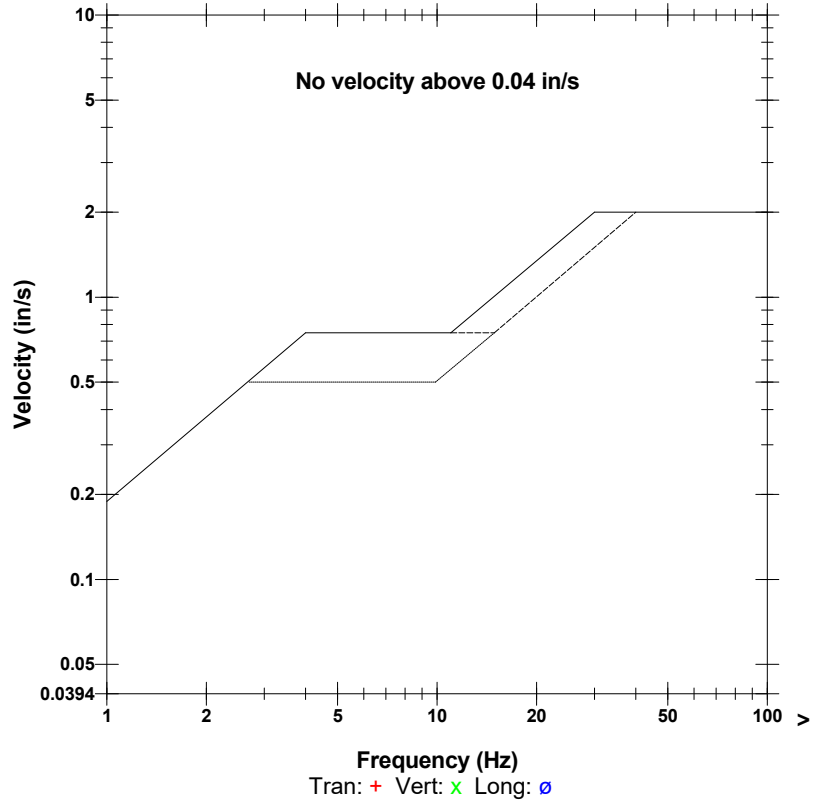
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File Name UM17584_20260519170206.IDFH

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	0.014	0.006	0.010	in/s
ZC Freq	47	57	39	Hz
Date	May 20 /26	May 20 /26	May 20 /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	4.2	4.3	4.6	
Peak Vector Sum	0.017 in/s on May 20, 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 20, 2026
Histogram Finish Time 11:59:59 May 20, 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

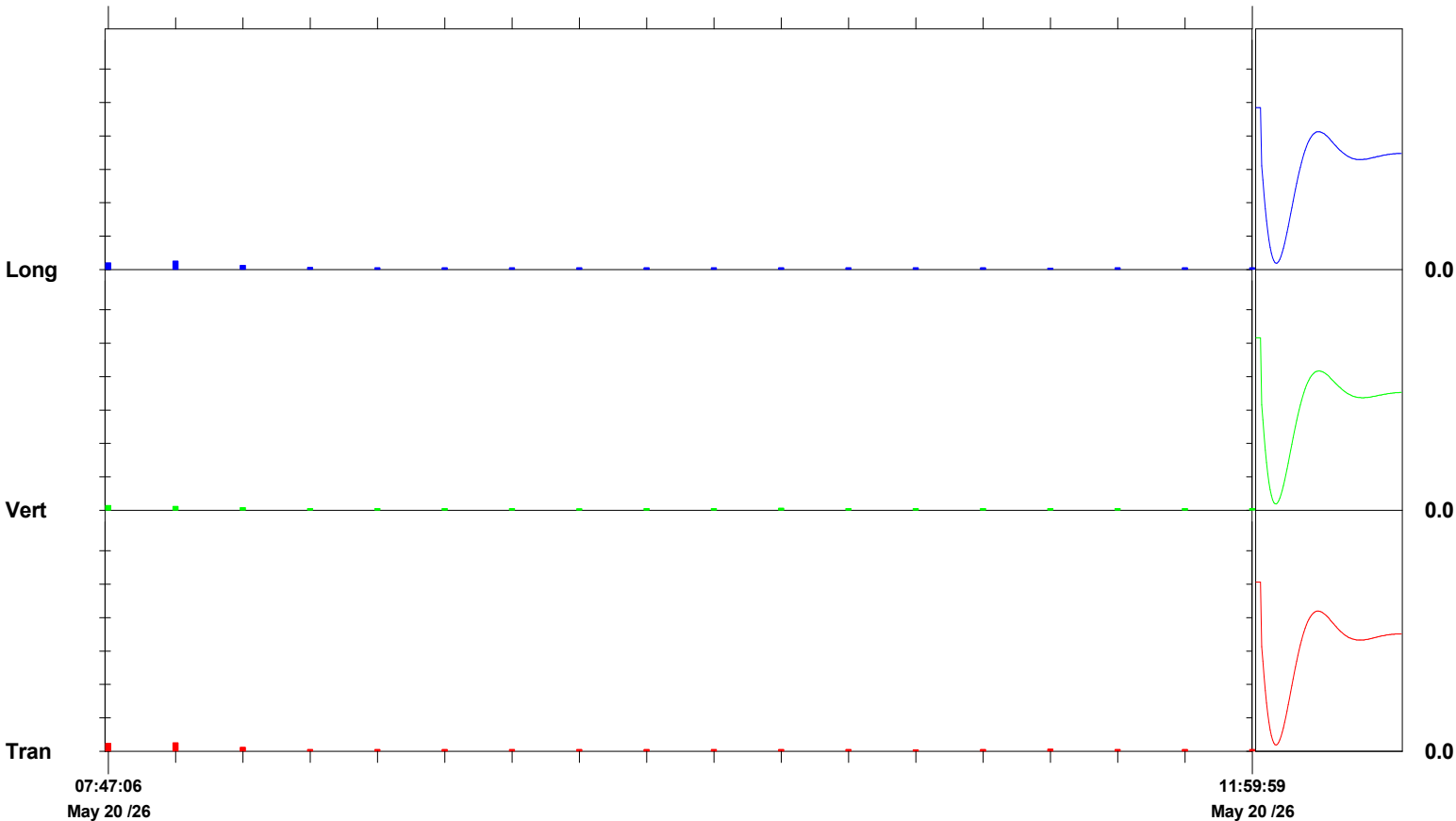
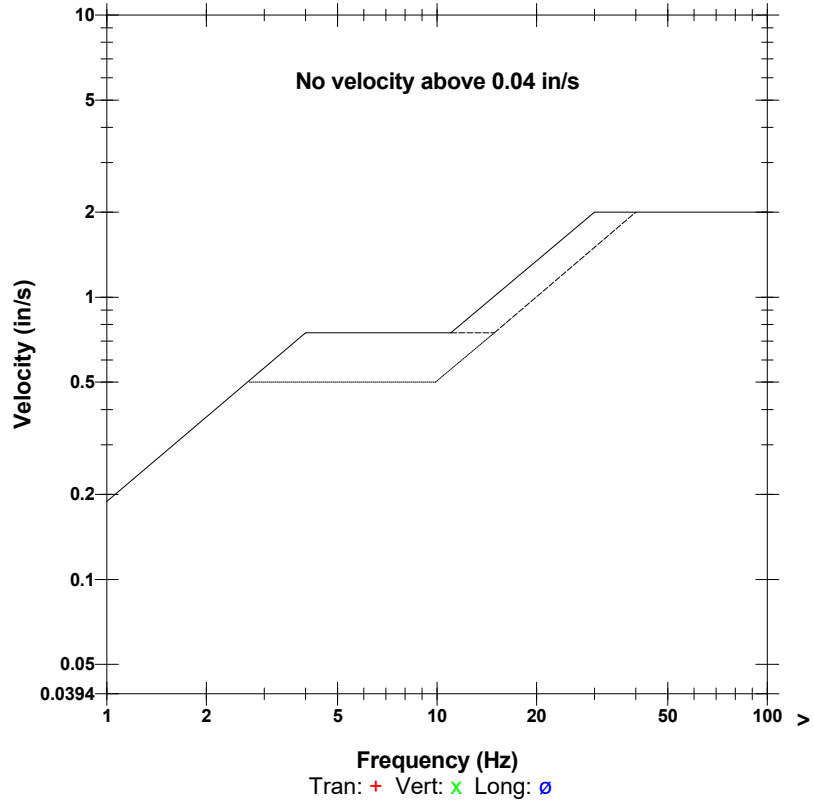
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File Name UM17584_20260520073206.IDFH

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	0.007	0.012	in/s
ZC Freq	28	64	28	Hz
Date	May 20 /26	May 20 /26	May 20 /26	
Time	08:02:06	07:47:06	08:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.016 in/s on May 20, 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 20, 2026
Histogram Finish Time 16:59:59 May 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260520120206.IDFH

Notes

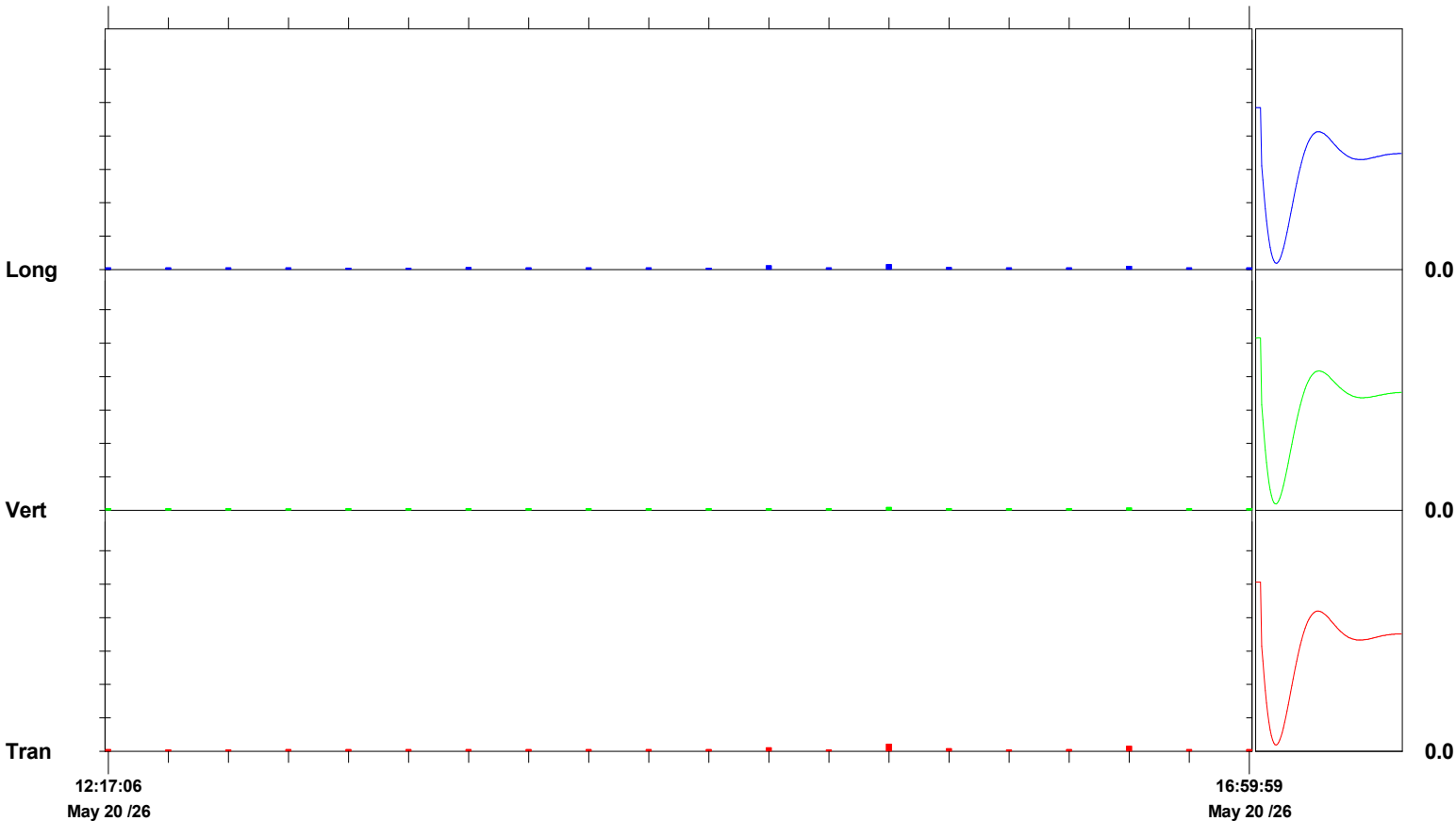
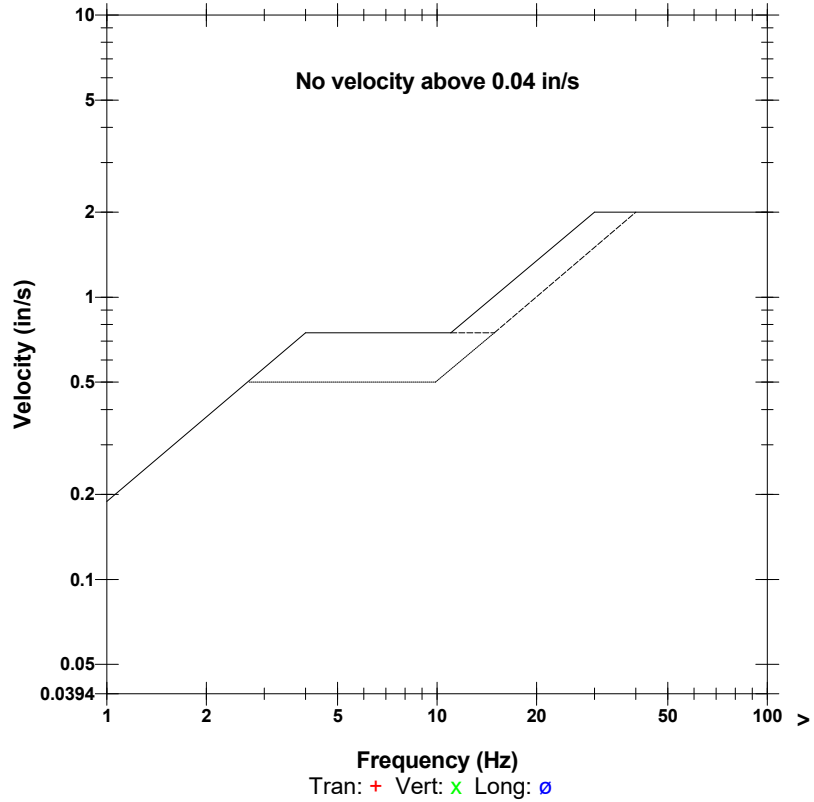
Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.011	0.004	0.007	in/s
ZC Freq	47	64	43	Hz
Date	May 20 /26	May 20 /26	May 20 /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	4.4	4.7	

Peak Vector Sum 0.011 in/s on May 20, 2026 at 15:32:06

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 20, 2026
Histogram Finish Time 07:29:59 May 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

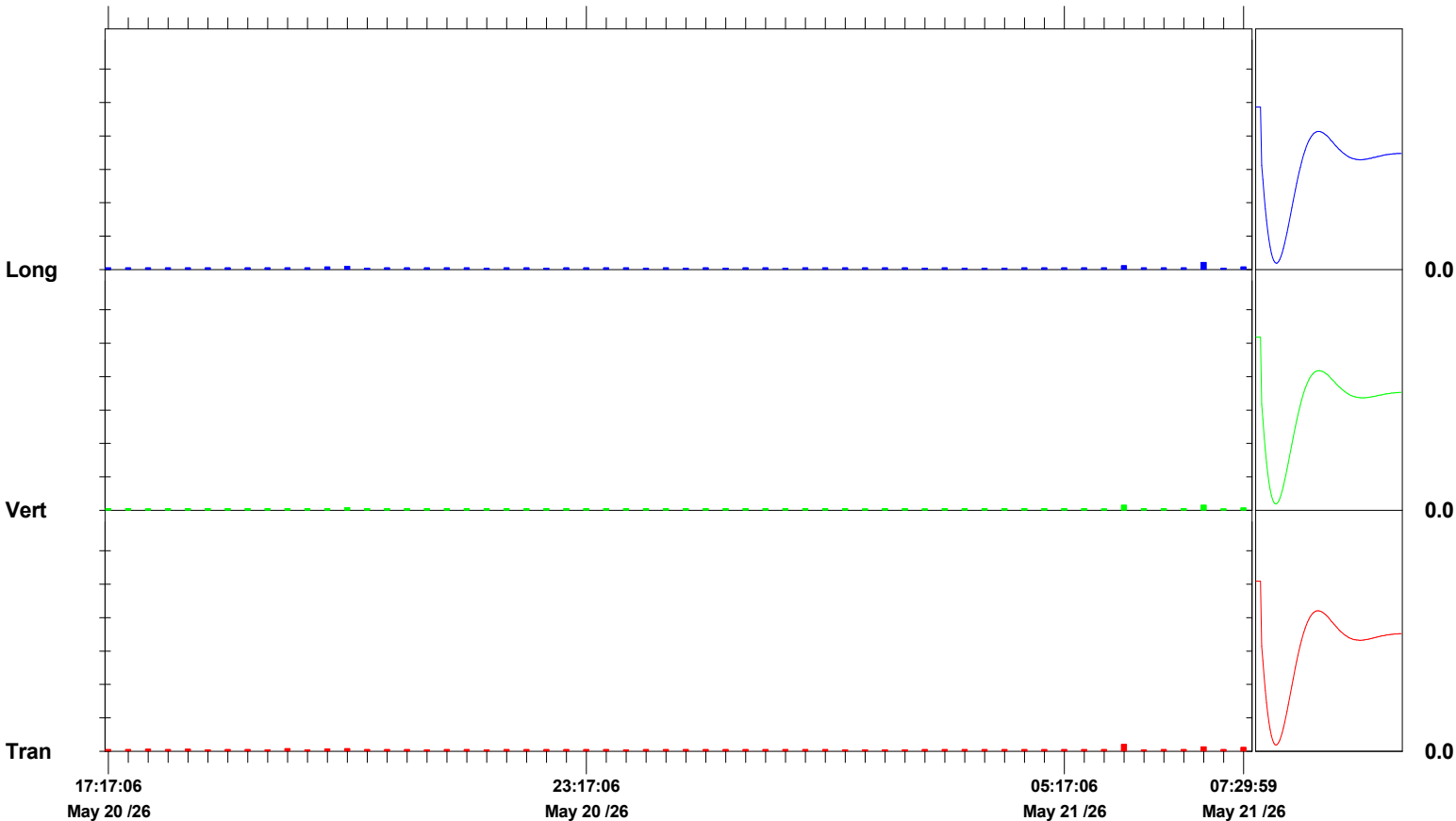
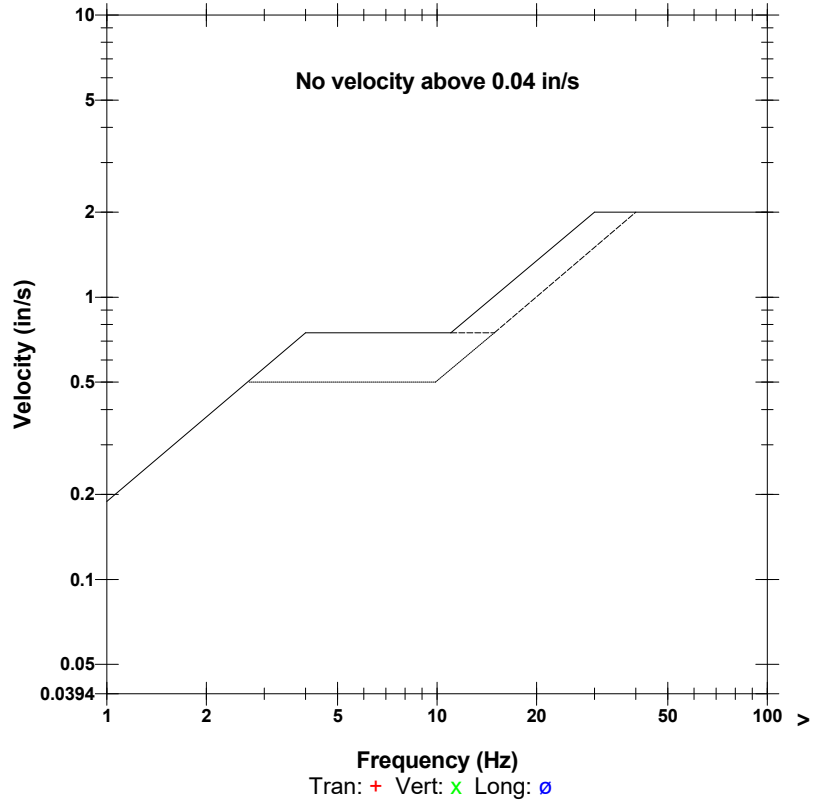
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260520170206.IDFH

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	0.010	0.007	0.011	in/s
ZC Freq	43	22	24	Hz
Date	May 21 /26	May 21 /26	May 21 /26	
Time	06:02:06	07:02:06	07:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	
Peak Vector Sum	0.012 in/s on May 21, 2026 at 07:02:06			

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 21, 2026
Histogram Finish Time 11:59:59 May 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

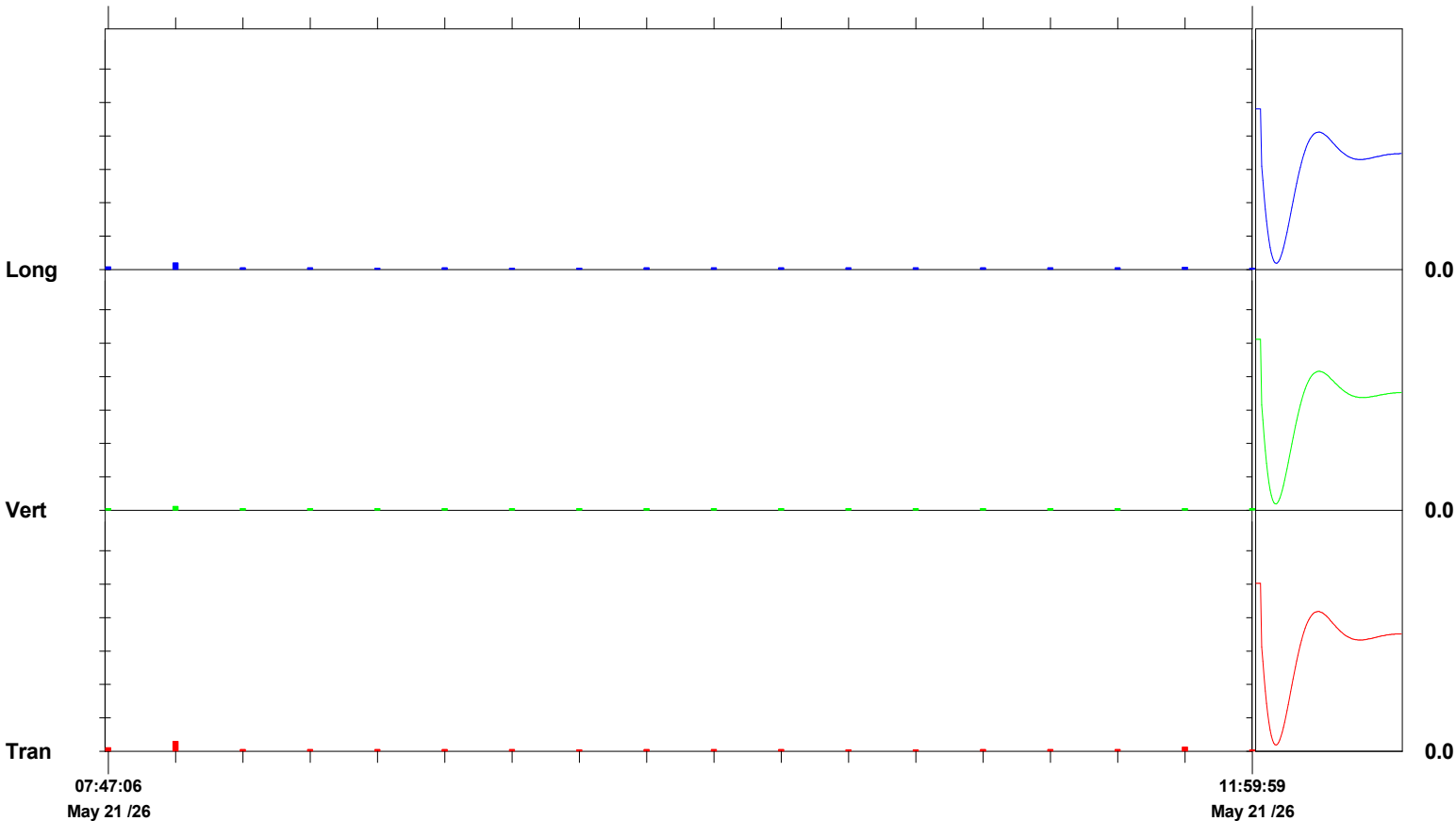
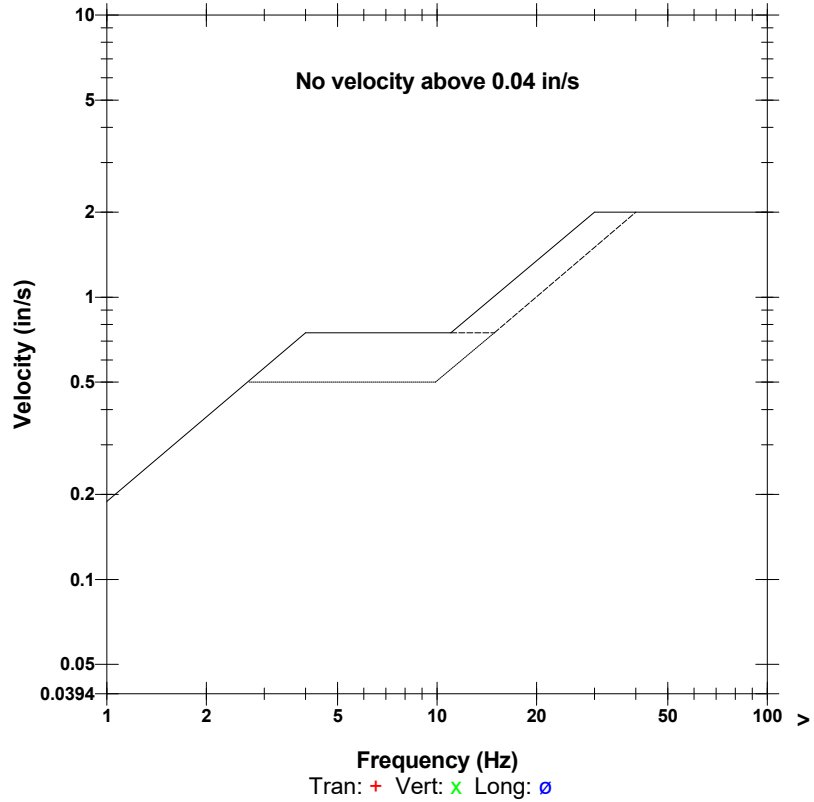
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260521073206.IDFH

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	0.014	0.006	0.010	in/s
ZC Freq	51	64	64	Hz
Date	May 21 /26	May 21 /26	May 21 /26	
Time	08:02:06	08:02:06	08:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.016 in/s on May 21, 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 21, 2026
Histogram Finish Time 16:59:59 May 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

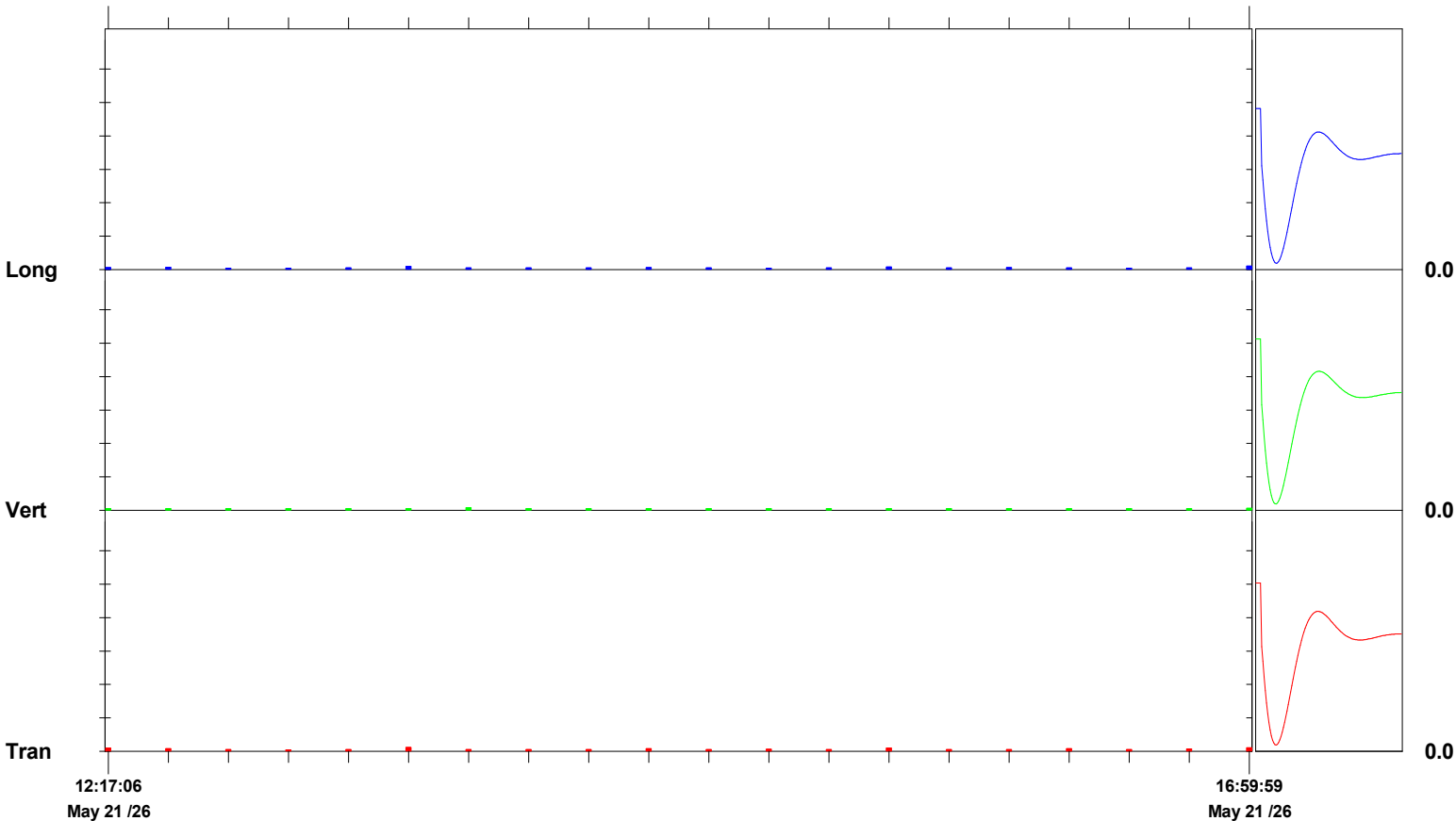
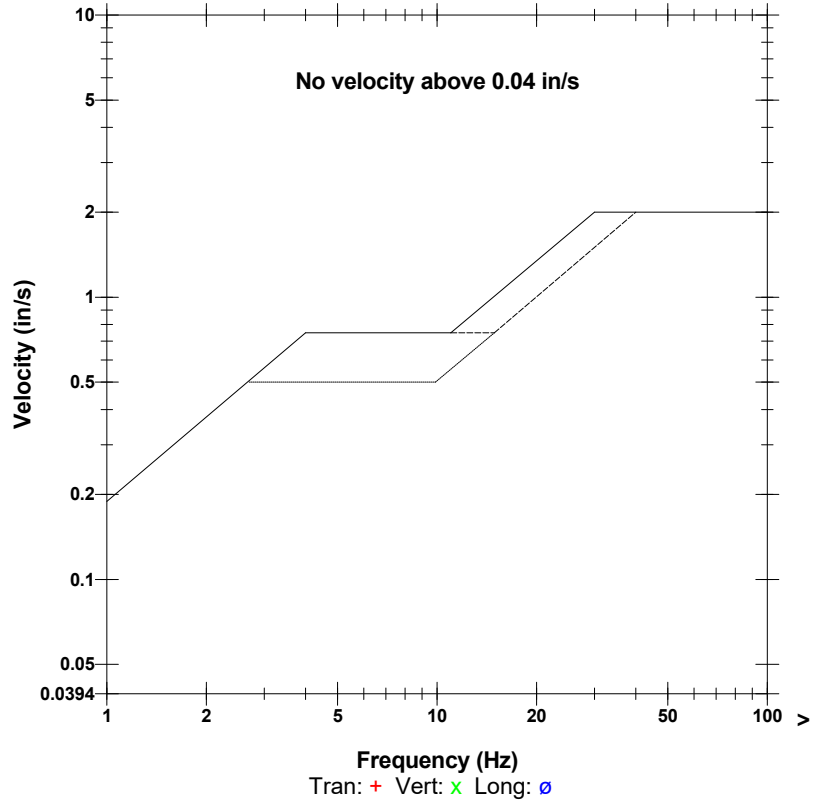
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260521120206.IDFH

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	0.005	in/s
ZC Freq	47	18	57	Hz
Date	May 21 /26	May 21 /26	May 21 /26	
Time	13:32:06	13:47:06	16:59:59	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	
Peak Vector Sum	0.006 in/s on May 21, 2026 at 13:32:06			

USBM R18507 And OSMRE



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

Sensor Check

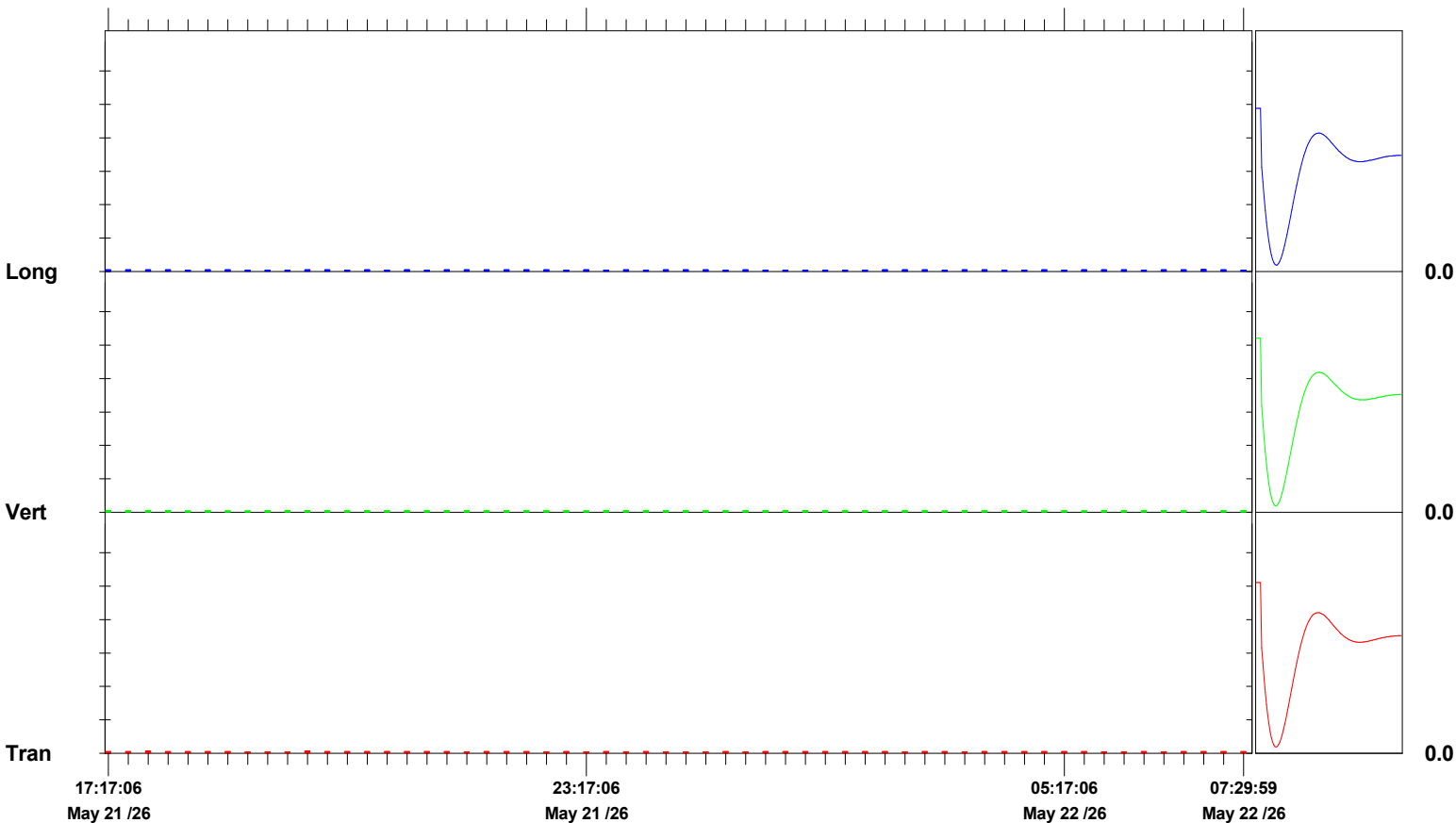
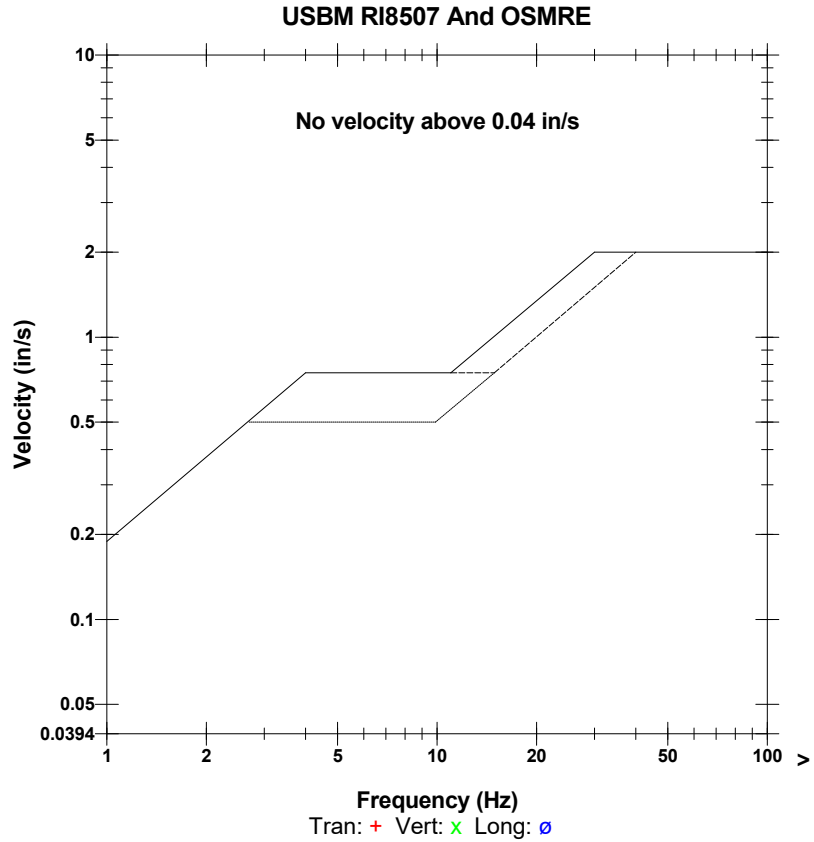
Histogram Start Time 17:02:06 May 21, 2026
Histogram Finish Time 07:29:59 May 22, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260521170206.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	51	18	18	Hz
Date	May 21 /26	May 21 /26	May 22 /26	
Time	17:47:06	17:17:06	07:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	
Peak Vector Sum	0.003 in/s on May 21, 2026 at 17:47:06			



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

Sensor Check

Histogram Start Time 07:32:06 May 22, 2026
Histogram Finish Time 11:59:59 May 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

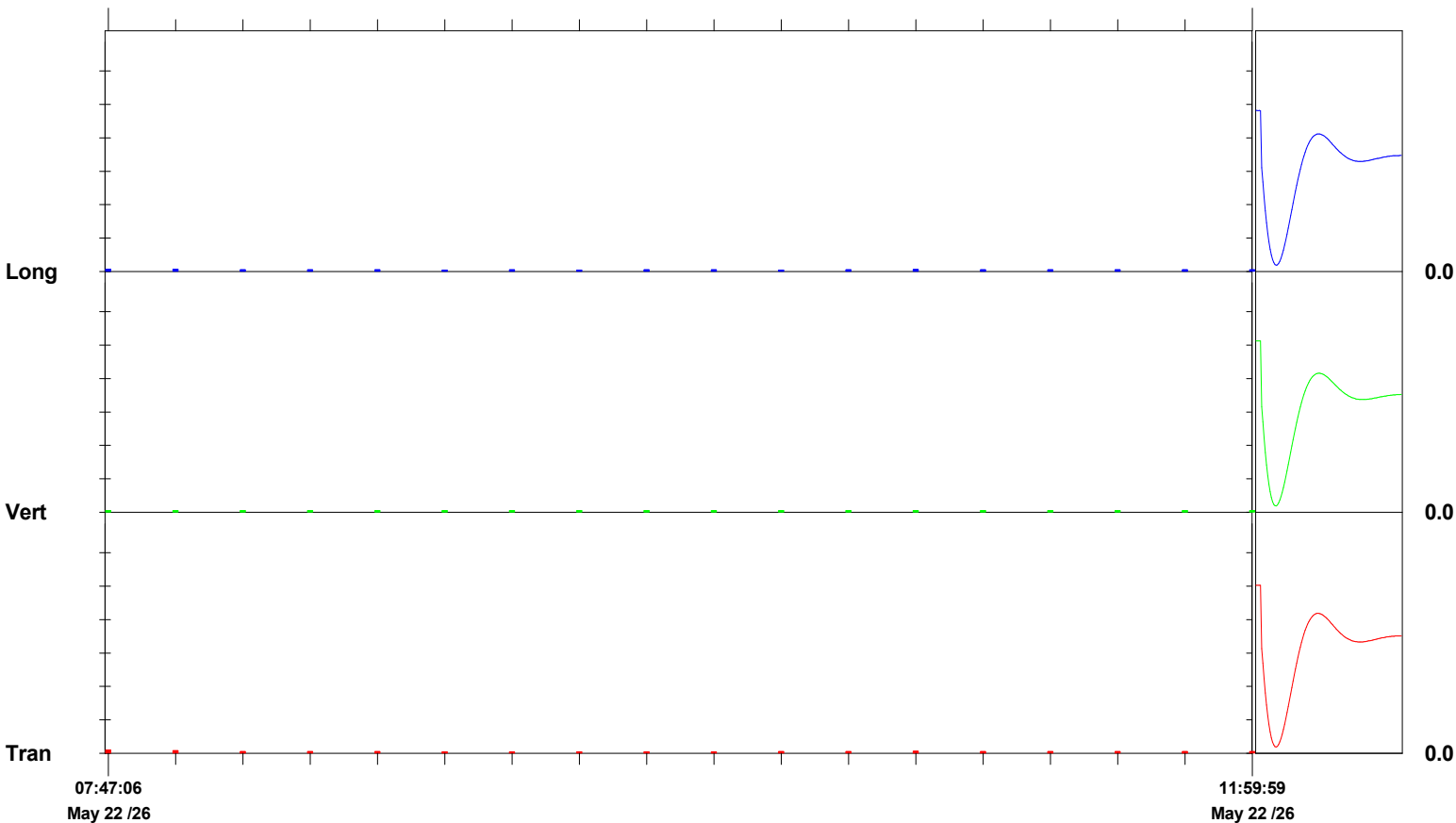
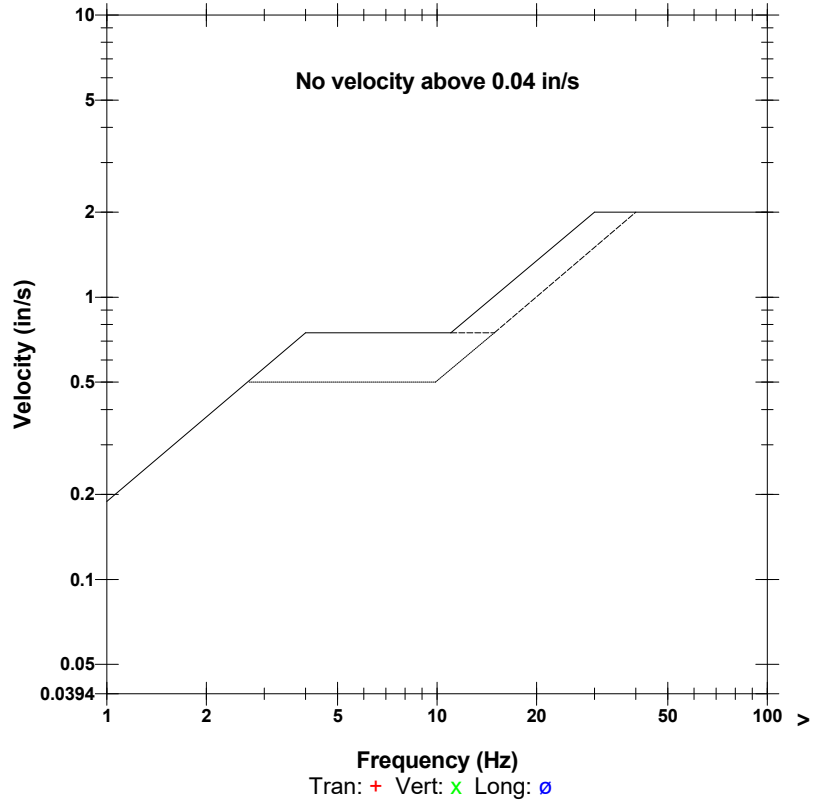
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260522073206.IDFH

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	0.002	0.003	in/s
ZC Freq	47	>100	64	Hz
Date	May 22 /26	May 22 /26	May 22 /26	
Time	07:47:06	08:47:06	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	0.005 in/s on May 22, 2026 at 07:47:06			

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 22, 2026
Histogram Finish Time 16:59:59 May 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

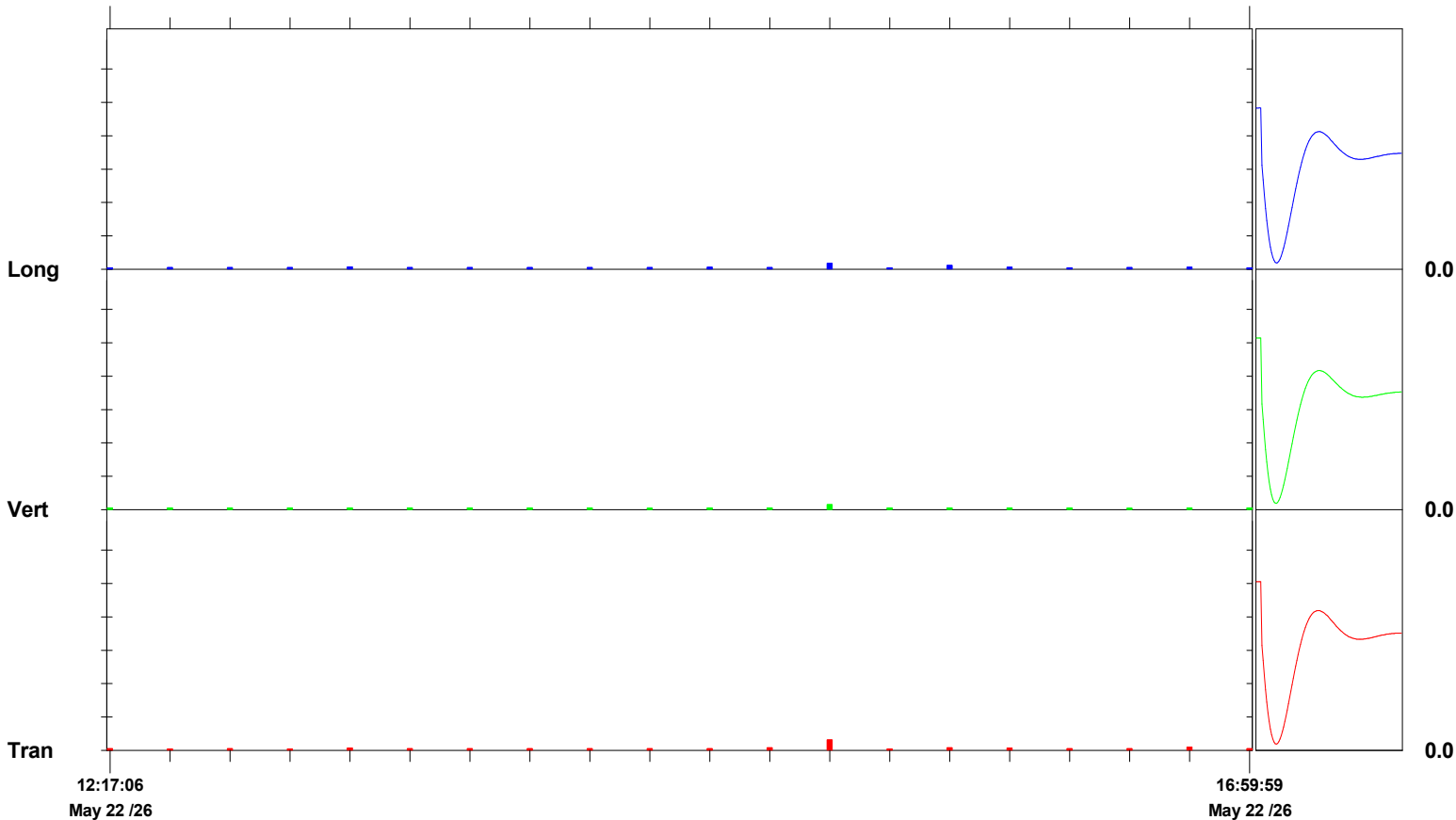
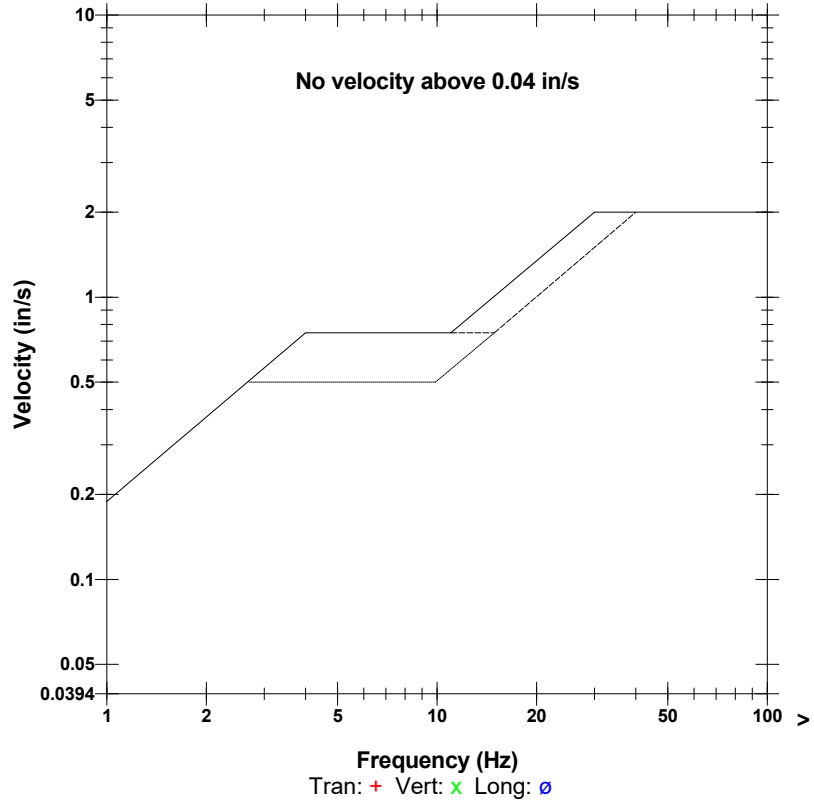
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20260522120206.IDFH

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	0.007	0.009	in/s
ZC Freq	51	73	43	Hz
Date	May 22 /26	May 22 /26	May 22 /26	
Time	15:17:06	15:17:06	15:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	
Peak Vector Sum	0.017 in/s on May 22, 2026 at 15:17:06			

USBM R18507 And OSMRE



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

Histogram Start Time 17:02:06 May 22, 2026
Histogram Finish Time 07:29:59 May 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

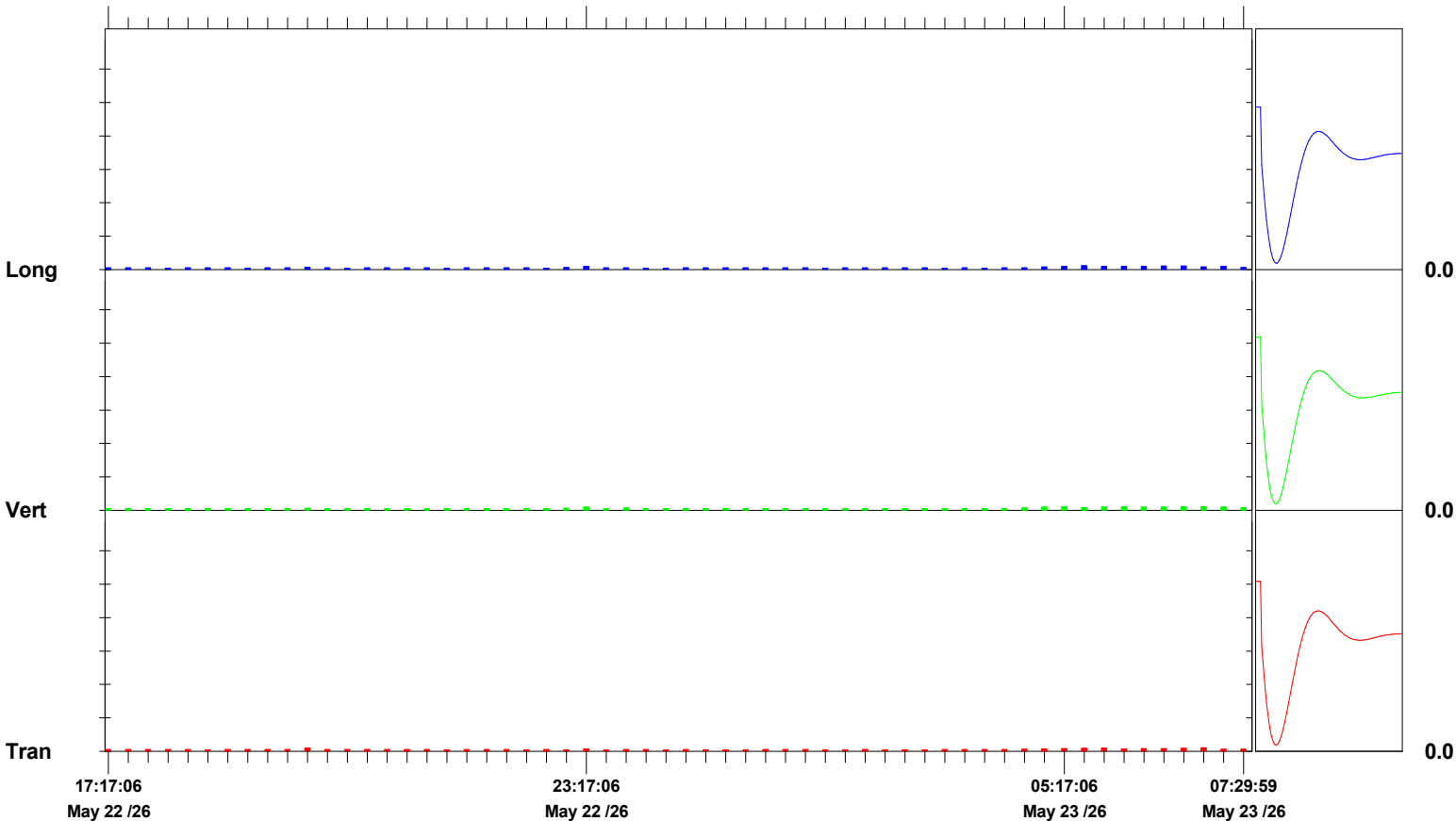
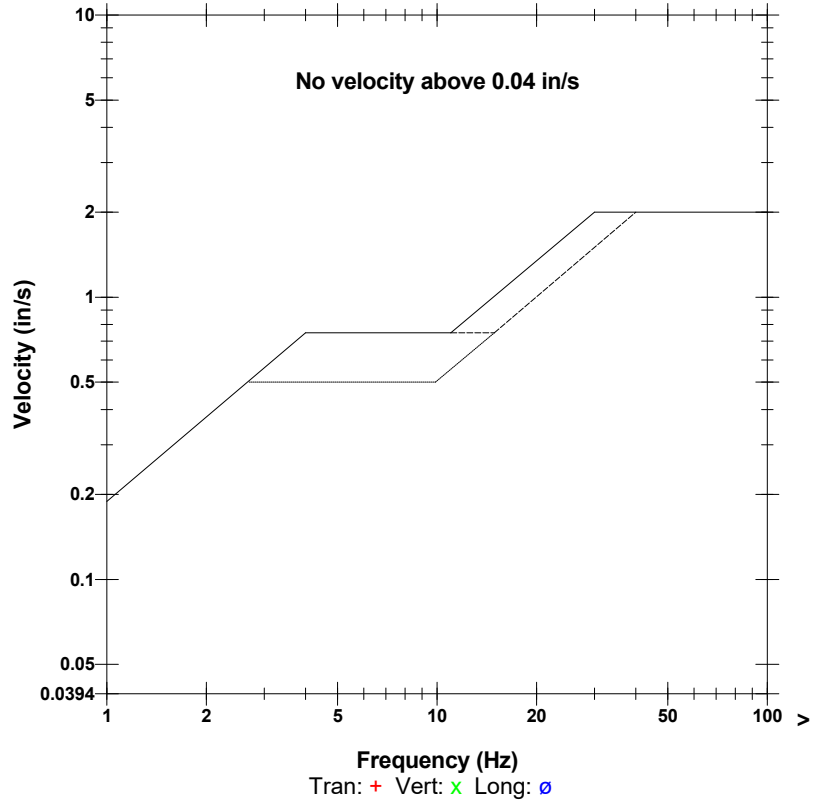
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTel
File Name UM17584_20260522170206.IDFH

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	0.005	0.006	in/s
ZC Freq	>100	85	>100	Hz
Date	May 23 /26	May 23 /26	May 23 /26	
Time	07:02:06	05:17:06	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	0.006 in/s on May 23, 2026 at 06:02:06			

USBM R18507 And OSMRE



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

Sensor Check