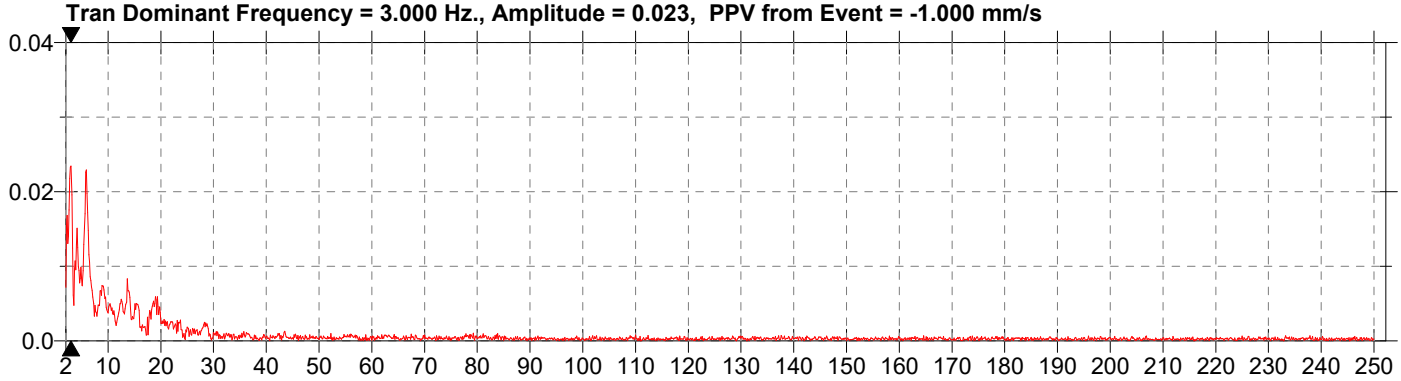
FFT Report

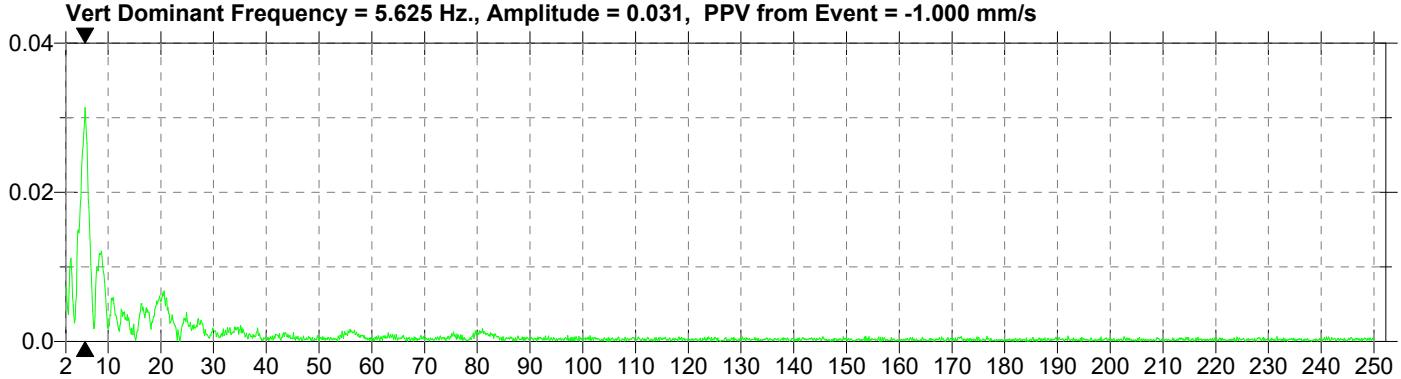
Date/Time	Long at 09:58:08 January 13, 2021	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	6.1 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 5, 2020 by CEME
Record Time	6.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IT0Z.OW0

Notes

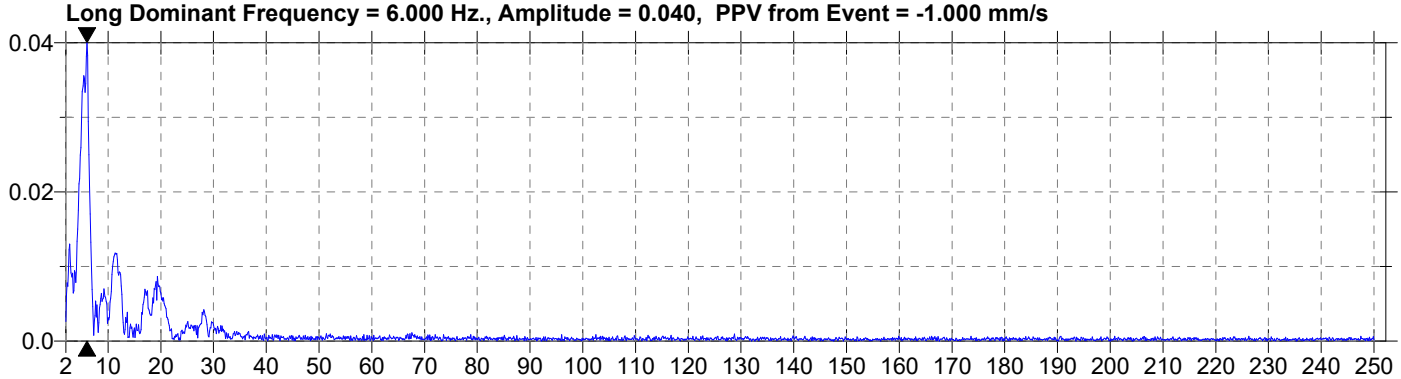
Tran Dominant Frequency = 3.000 Hz., Amplitude = 0.023, PPV from Event = -1.000 mm/s



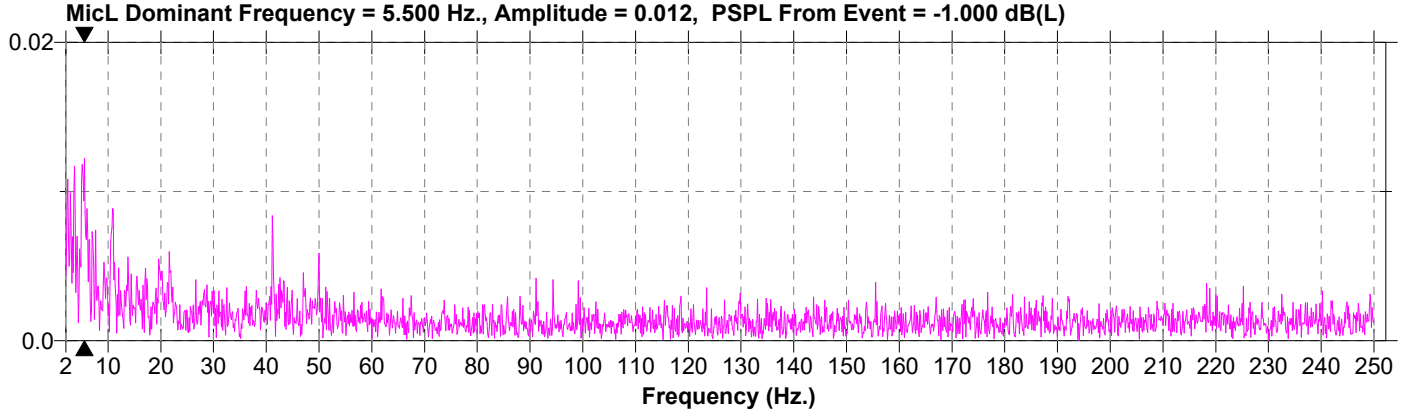
Vert Dominant Frequency = 5.625 Hz., Amplitude = 0.031, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.000 Hz., Amplitude = 0.040, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 5.500 Hz., Amplitude = 0.012, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Long at 09:58:08 January 13, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.25 sec (Auto=5Sec) at 1024 sps

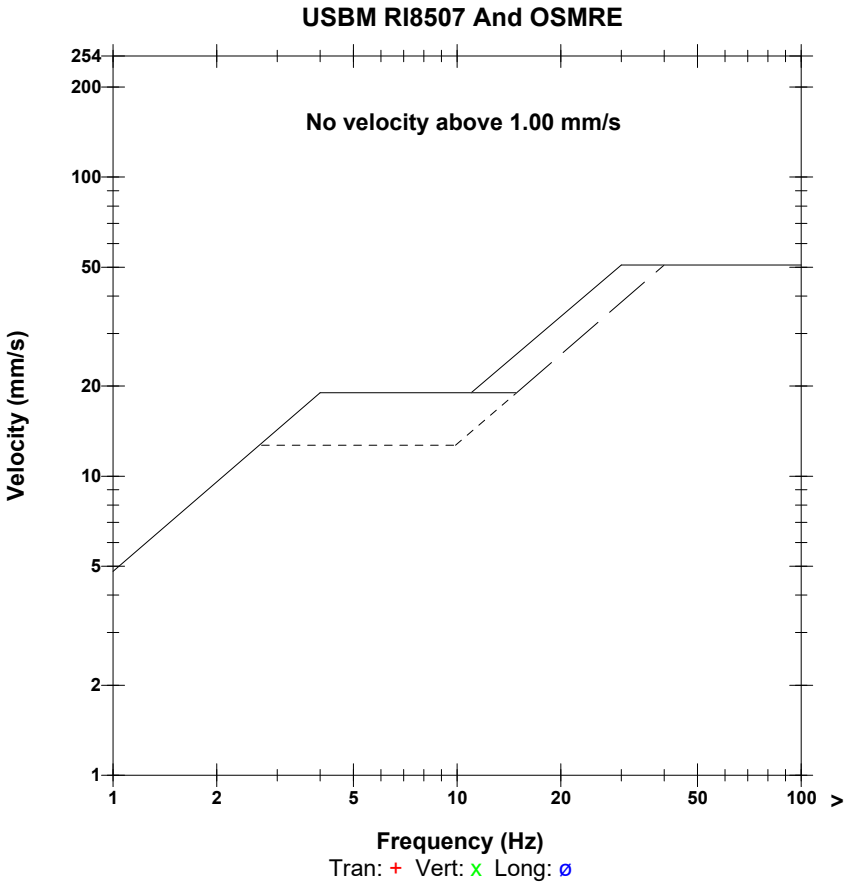
Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.1 Volts
Unit Calibration	October 5, 2020 by CEME
File Name	T684IT0Z.OW0

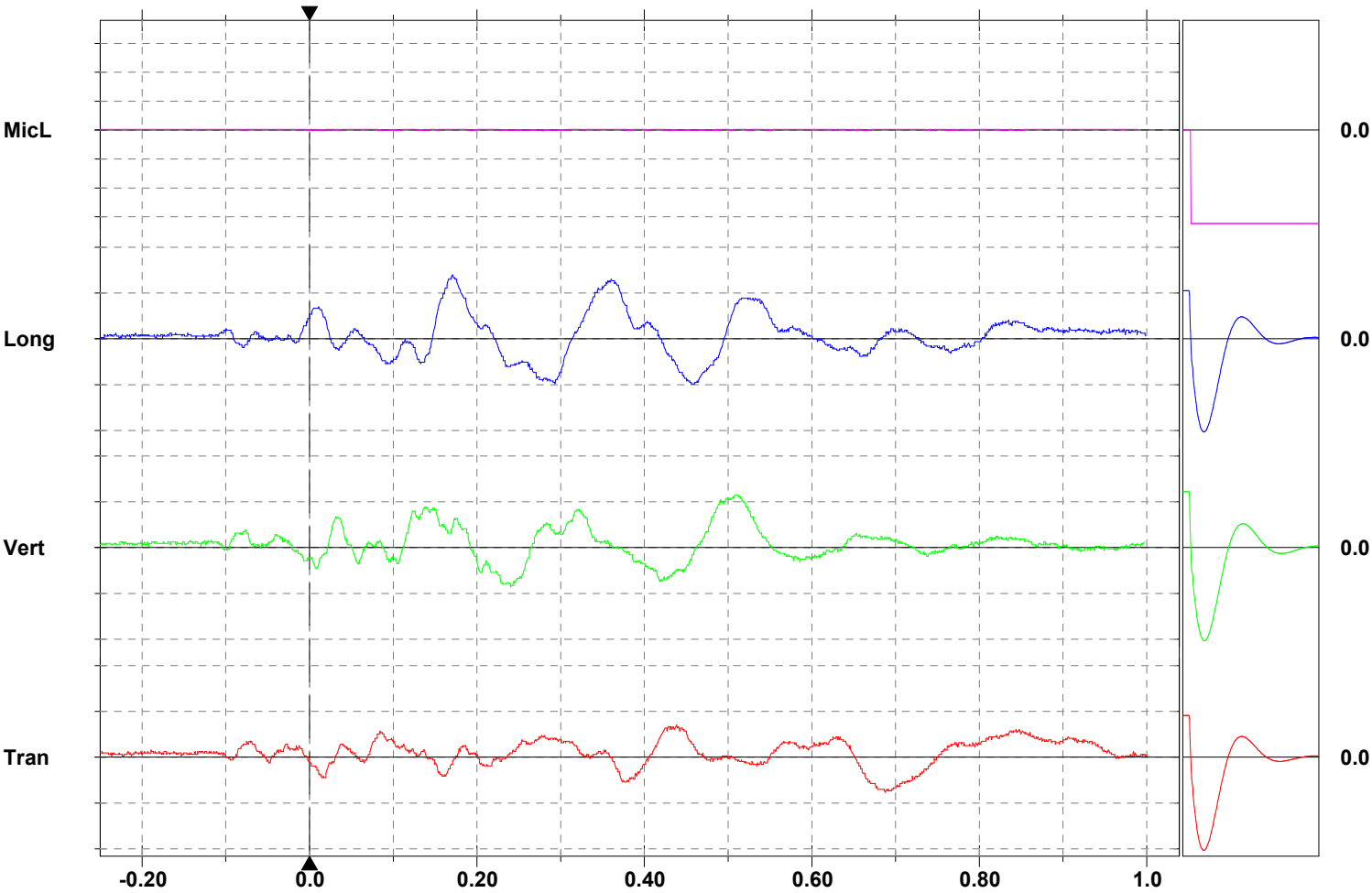
Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	N/A
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.381	0.571	0.698	mm/s
PPV (Ponderated)	0.581	0.605	0.642	mm/s
PPV	42.62	46.14	47.88	dB
ZC Freq	5.3	5.8	6.9	Hz
Time (Rel. to Trig)	0.688	0.508	0.171	sec
Peak Acceleration	0.007	0.008	0.007	g
Peak Displacement	0.018	0.015	0.016	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.4	Hz
Overswing Ratio	4.5	3.9	4.3	

Peak Vector Sum 0.739 mm/s at 0.173 sec
N/A: Not Applicable





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Mic: 10.000 pa.(L)/div Sensor Check
Trigger = ▶—— ——◀

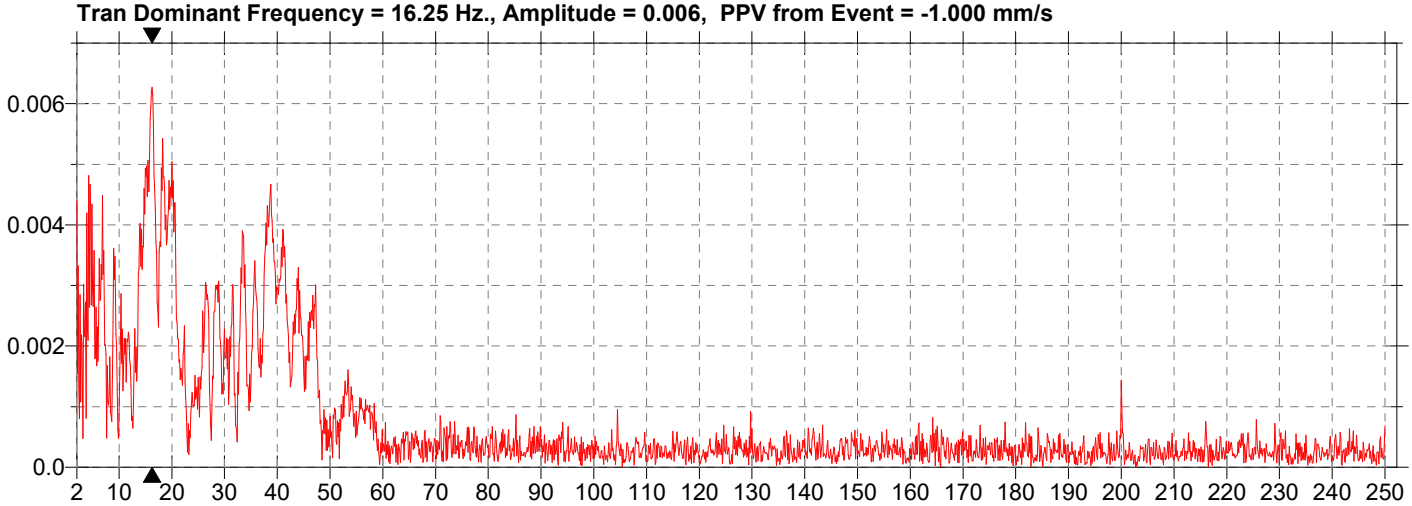
Format © 1995-2015 Xmark Corporation

FFT Report

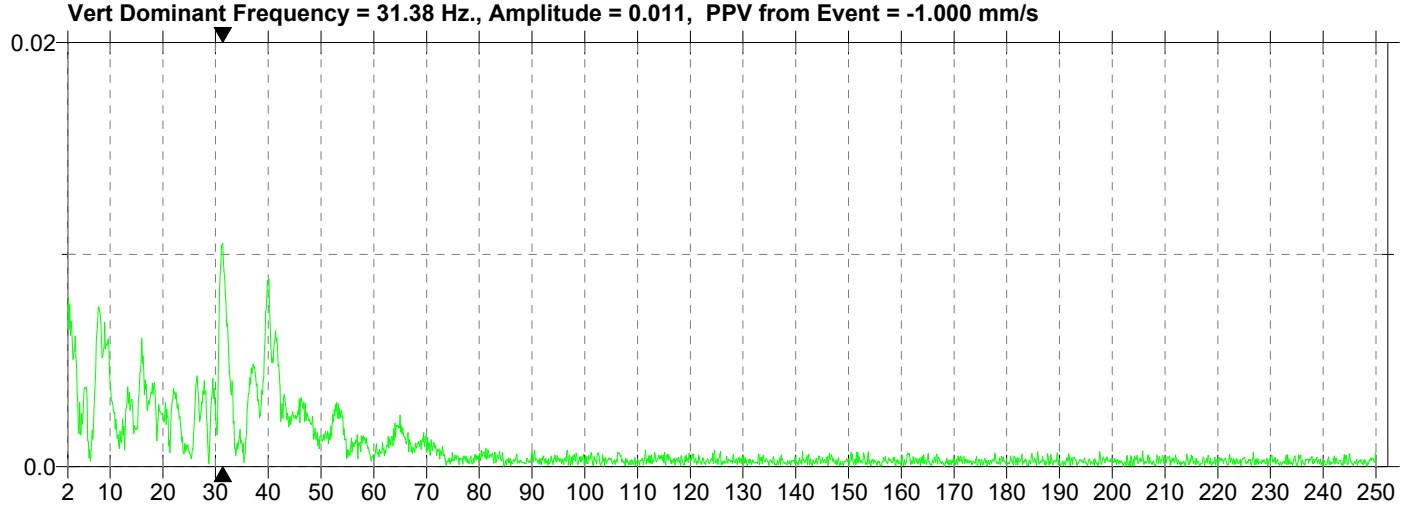
Date/Time	Long at 12:18:20 February 17, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210217121820.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

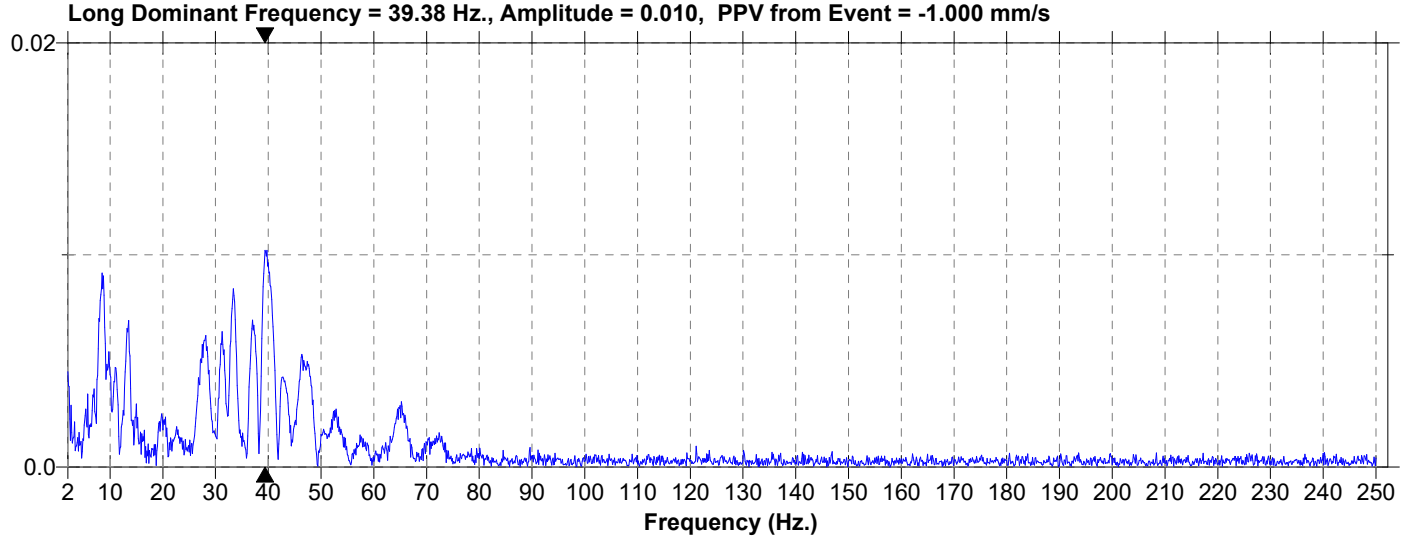
Tran Dominant Frequency = 16.25 Hz., Amplitude = 0.006, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 31.38 Hz., Amplitude = 0.011, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 39.38 Hz., Amplitude = 0.010, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

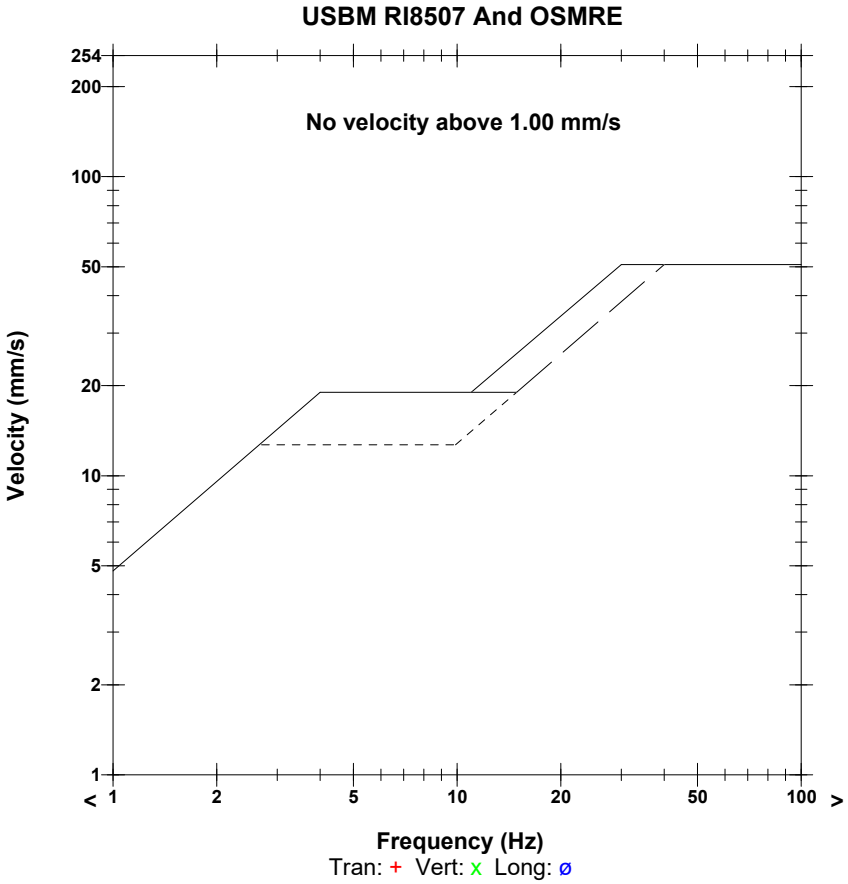
Date/Time	Long at 12:18:20 February 17, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

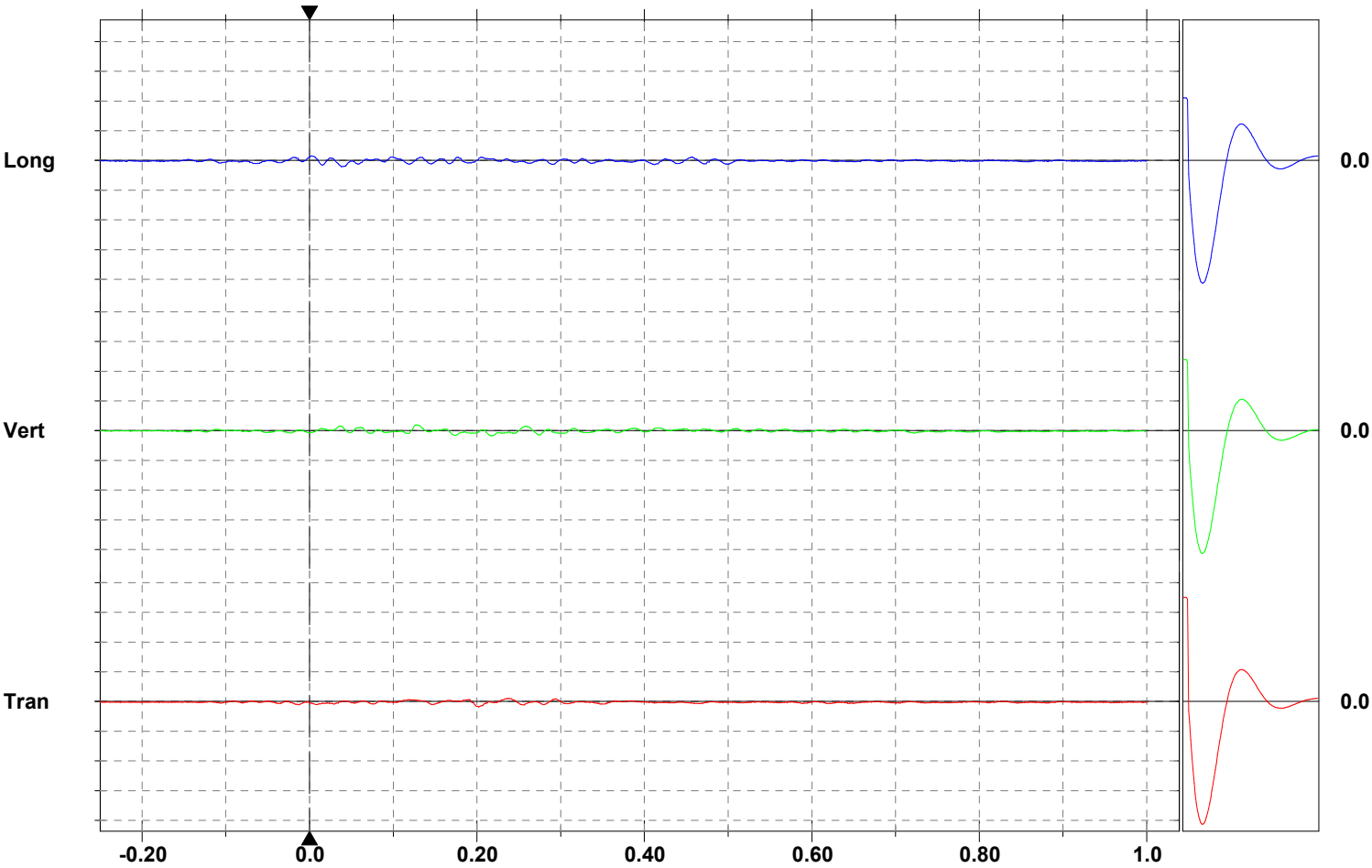
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210217121820.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.363	0.394	0.418	mm/s
PPV (Ponderated)	0.283	0.399	0.310	mm/s
PPV	42.19	42.91	43.42	dB
ZC Freq	24	30	15	Hz
Time (Rel. to Trig)	0.202	0.128	0.038	sec
Peak Acceleration	0.009	0.011	0.010	g
Peak Displacement	0.059	0.003	0.011	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.8	3.9	3.3	

Peak Vector Sum 0.519 mm/s at 0.038 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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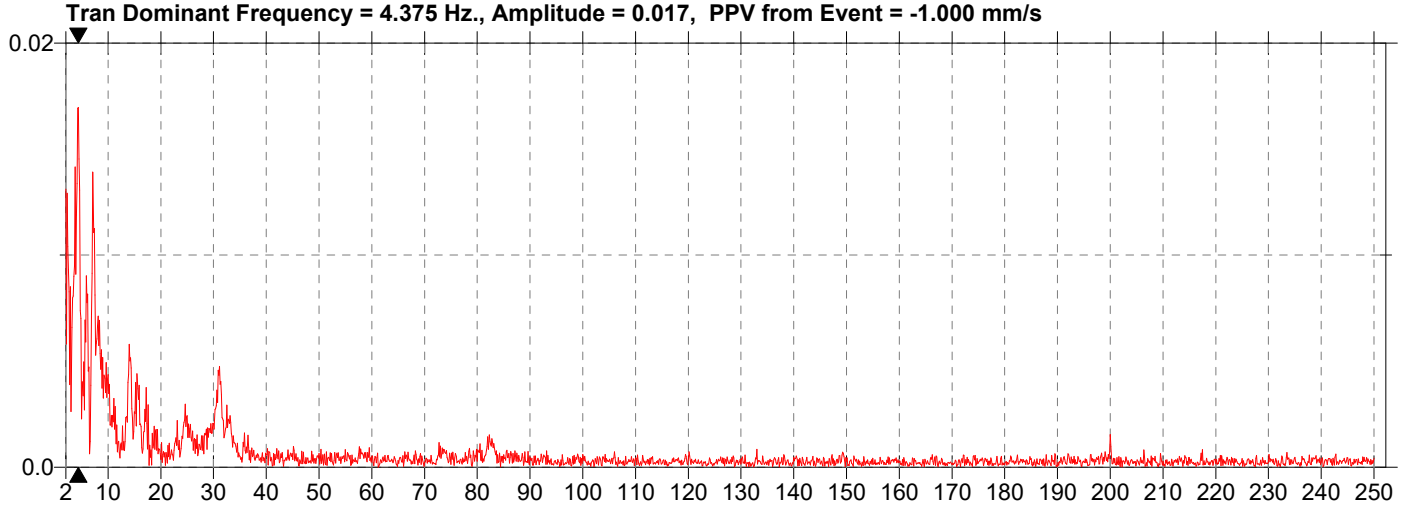
FFT Report

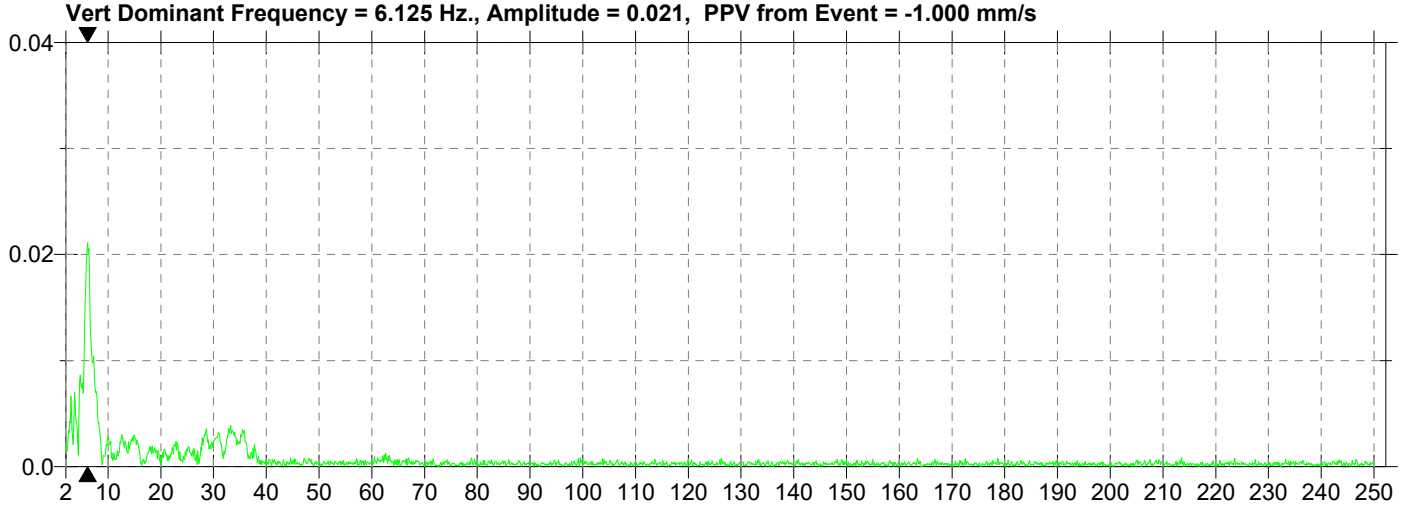
Date/Time	Vert at 09:13:34 March 23, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210323091334.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

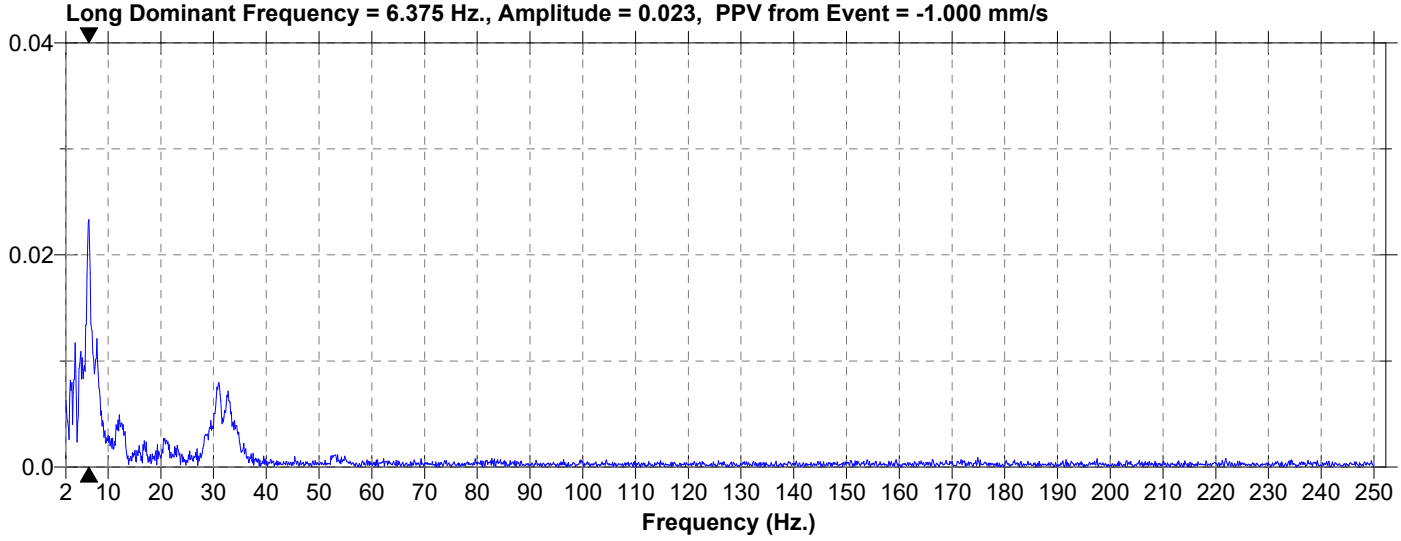
Tran Dominant Frequency = 4.375 Hz., Amplitude = 0.017, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 6.125 Hz., Amplitude = 0.021, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.375 Hz., Amplitude = 0.023, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

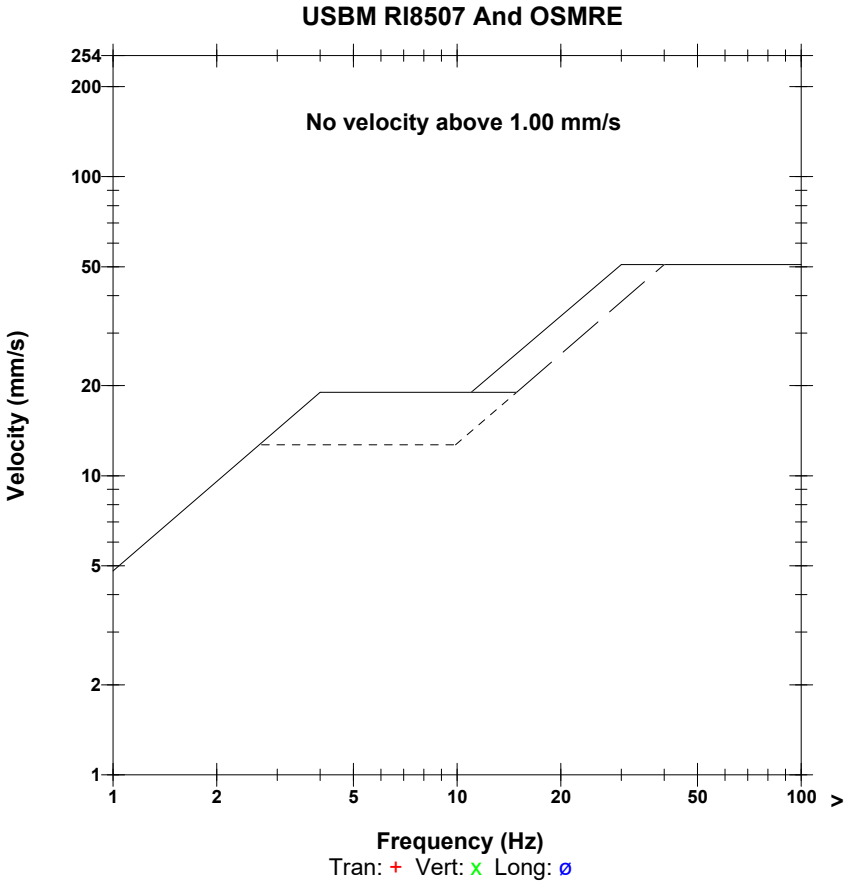
Date/Time	Vert at 09:13:34 March 23, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

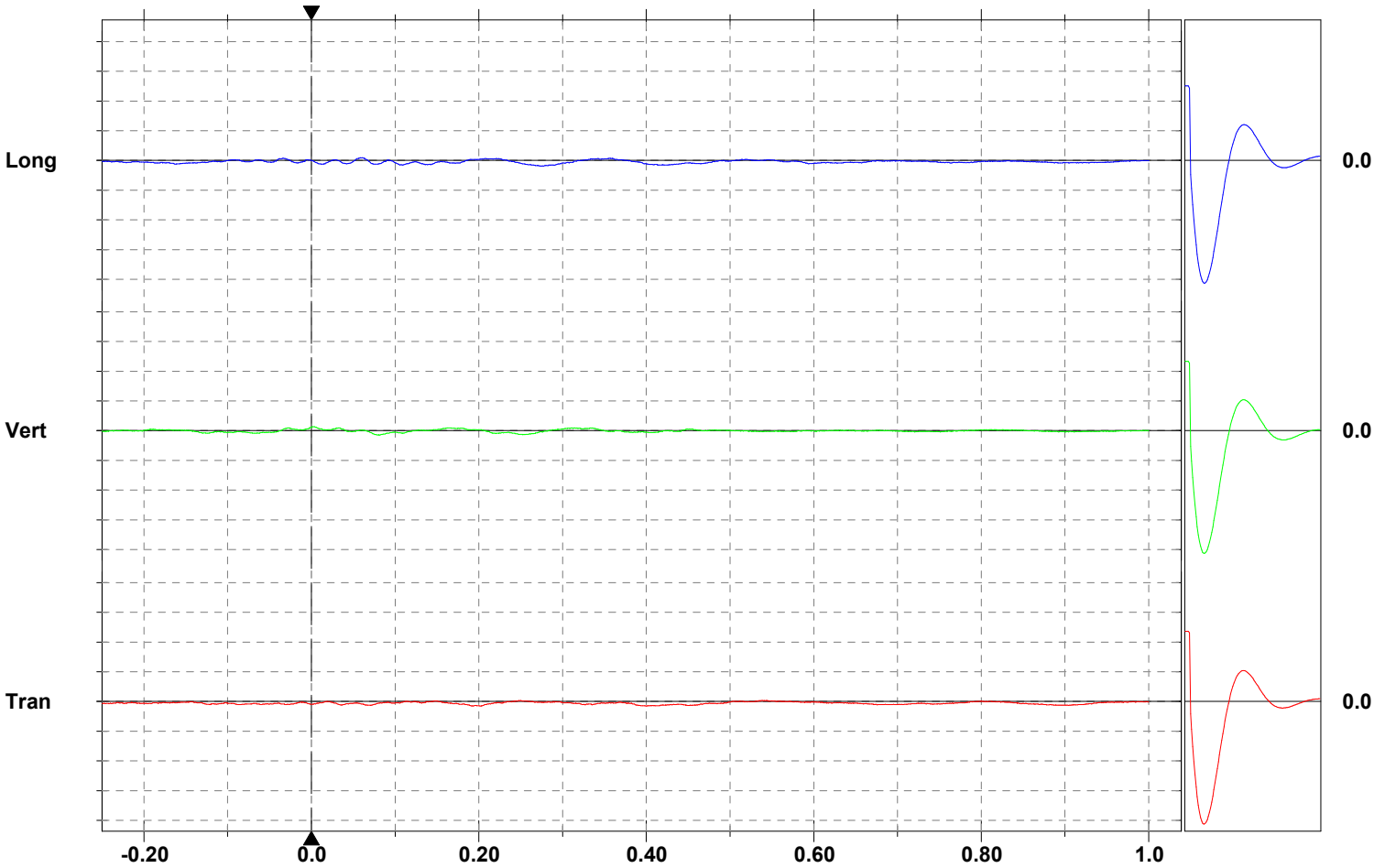
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210323091334.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.307	0.300	0.378	mm/s
PPV (Ponderated)	0.256	0.267	0.294	mm/s
PPV	40.75	40.53	42.56	dB
ZC Freq	2.3	8.8	6.0	Hz
Time (Rel. to Trig)	0.399	0.081	0.273	sec
Peak Acceleration	0.006	0.007	0.007	g
Peak Displacement	0.017	0.006	0.010	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.0	4.0	3.4	

Peak Vector Sum 0.424 mm/s at 0.408 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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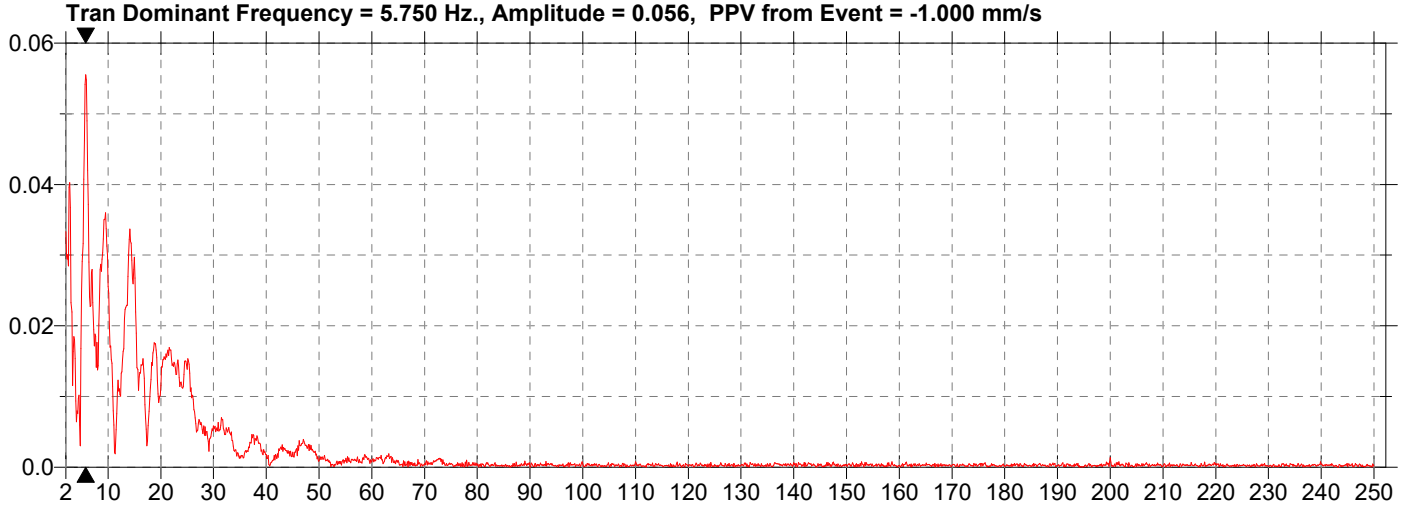
FFT Report

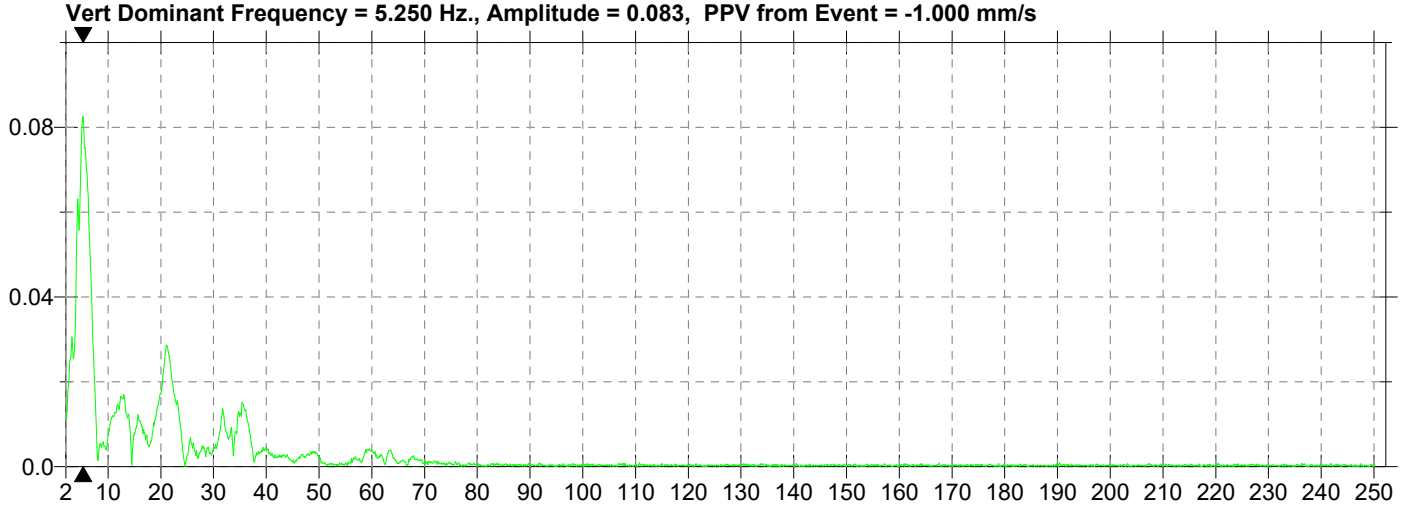
Date/Time	Vert at 08:54:18 March 30, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210330085418.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

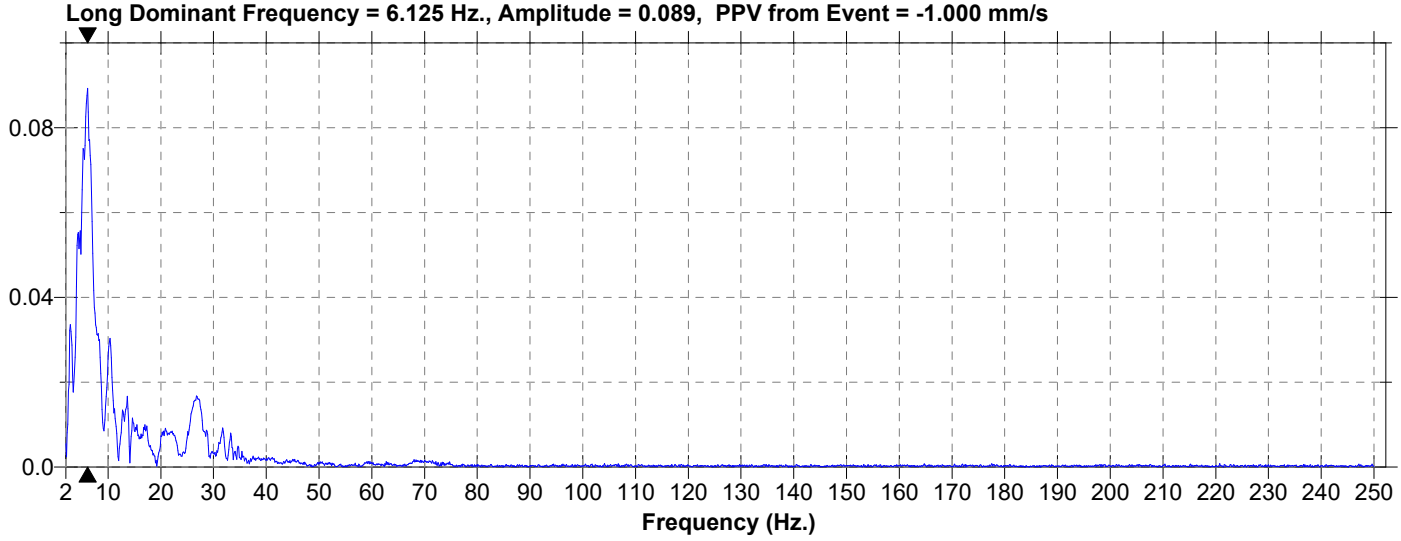
Tran Dominant Frequency = 5.750 Hz., Amplitude = 0.056, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 5.250 Hz., Amplitude = 0.083, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.125 Hz., Amplitude = 0.089, PPV from Event = -1.000 mm/s



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Event Report

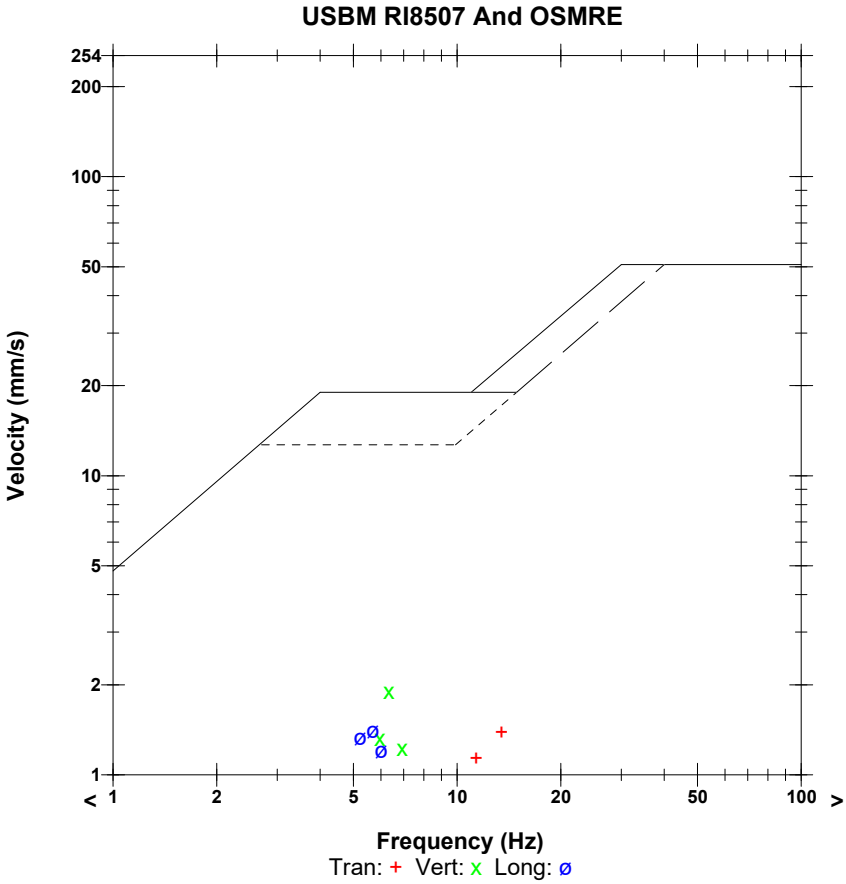
Date/Time	Vert at 08:54:18 March 30, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

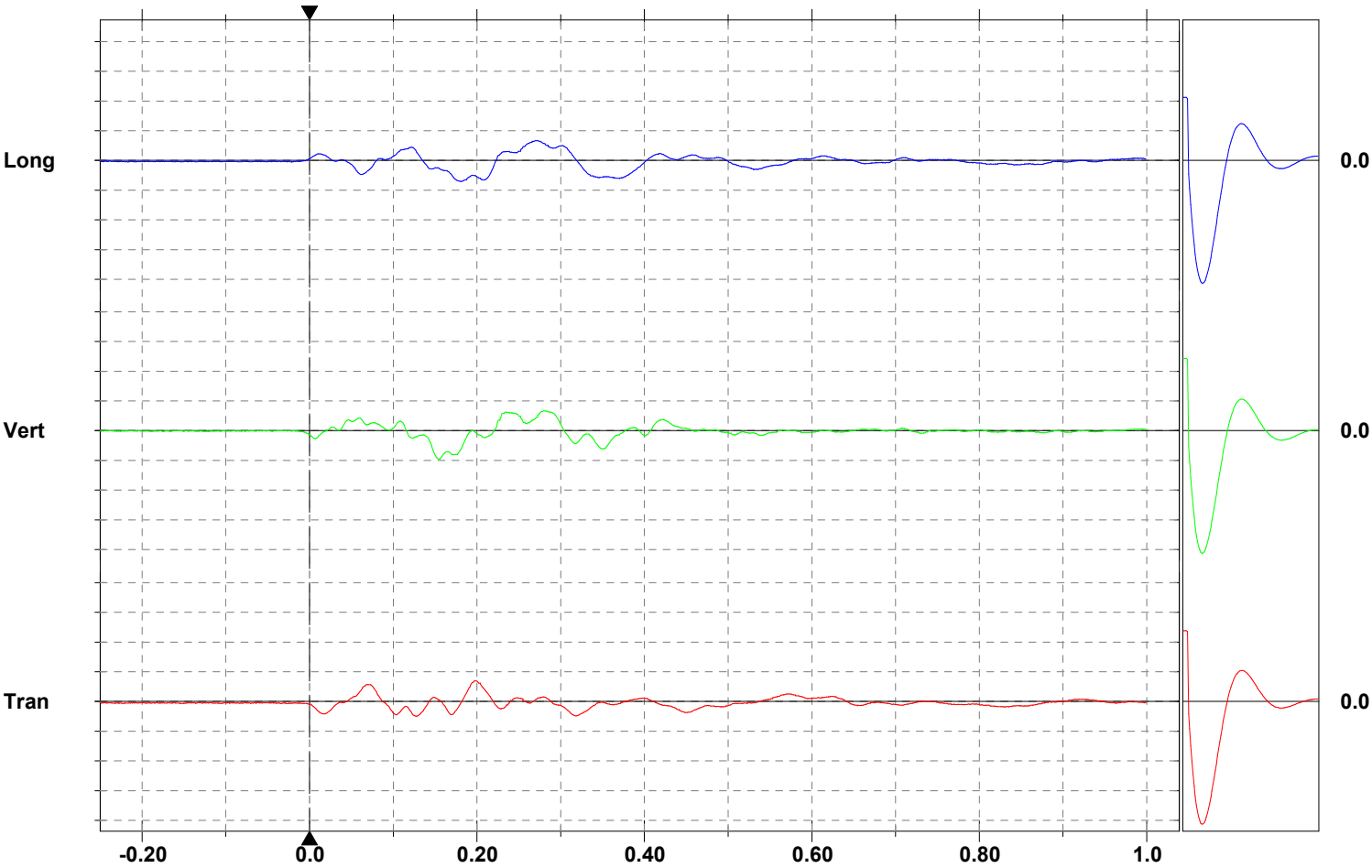
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210330085418.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	1.395	1.907	1.411	mm/s
PPV (Ponderated)	1.592	2.061	1.536	mm/s
PPV	53.89	56.61	53.99	dB
ZC Freq	13	6.3	5.7	Hz
Time (Rel. to Trig)	0.199	0.154	0.182	sec
Peak Acceleration	0.012	0.026	0.017	g
Peak Displacement	0.022	0.038	0.039	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.0	3.9	3.3	

Peak Vector Sum 2.159 mm/s at 0.176 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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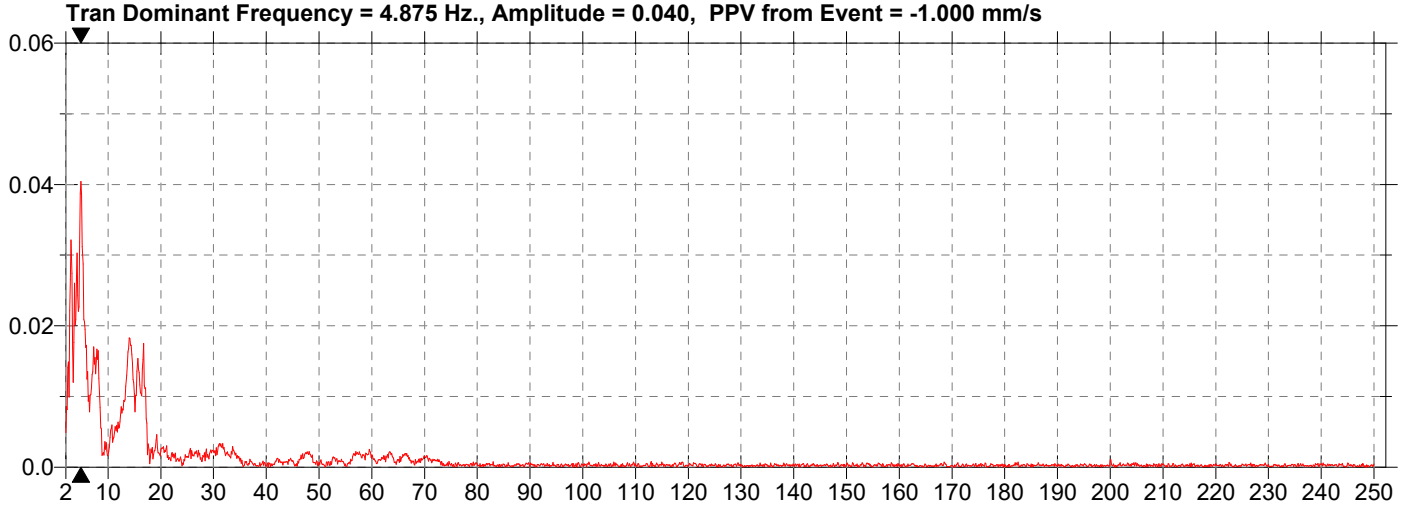
FFT Report

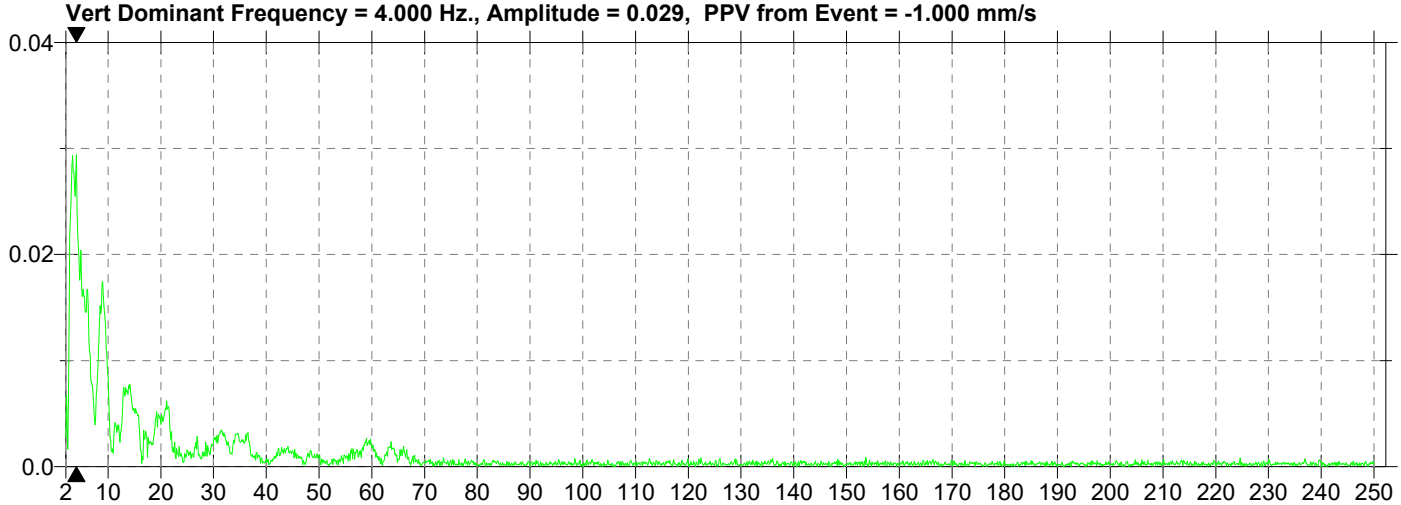
Date/Time	Tran at 08:45:53 April 8, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210408084553.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

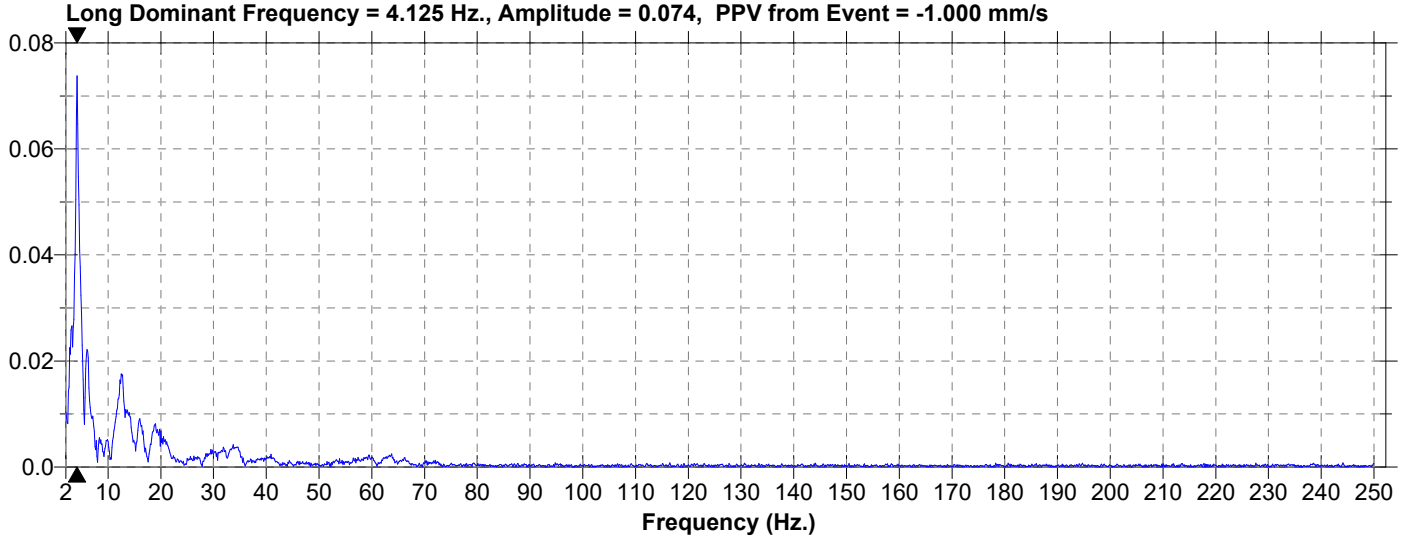
Tran Dominant Frequency = 4.875 Hz., Amplitude = 0.040, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 4.000 Hz., Amplitude = 0.029, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.125 Hz., Amplitude = 0.074, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

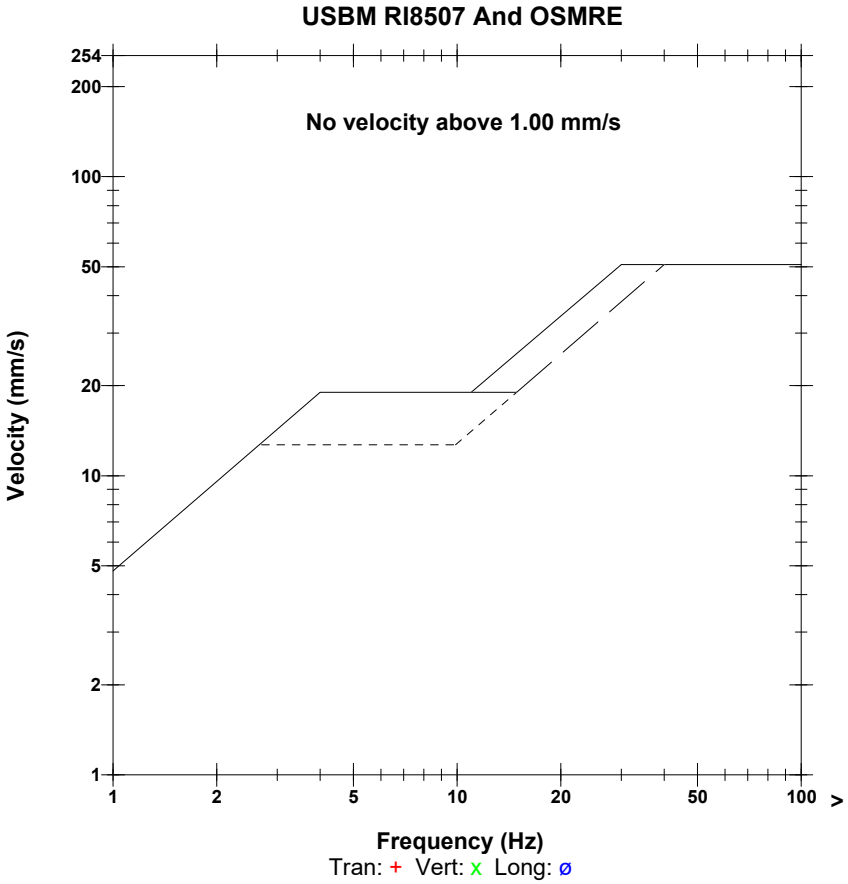
Date/Time	Tran at 08:45:53 April 8, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

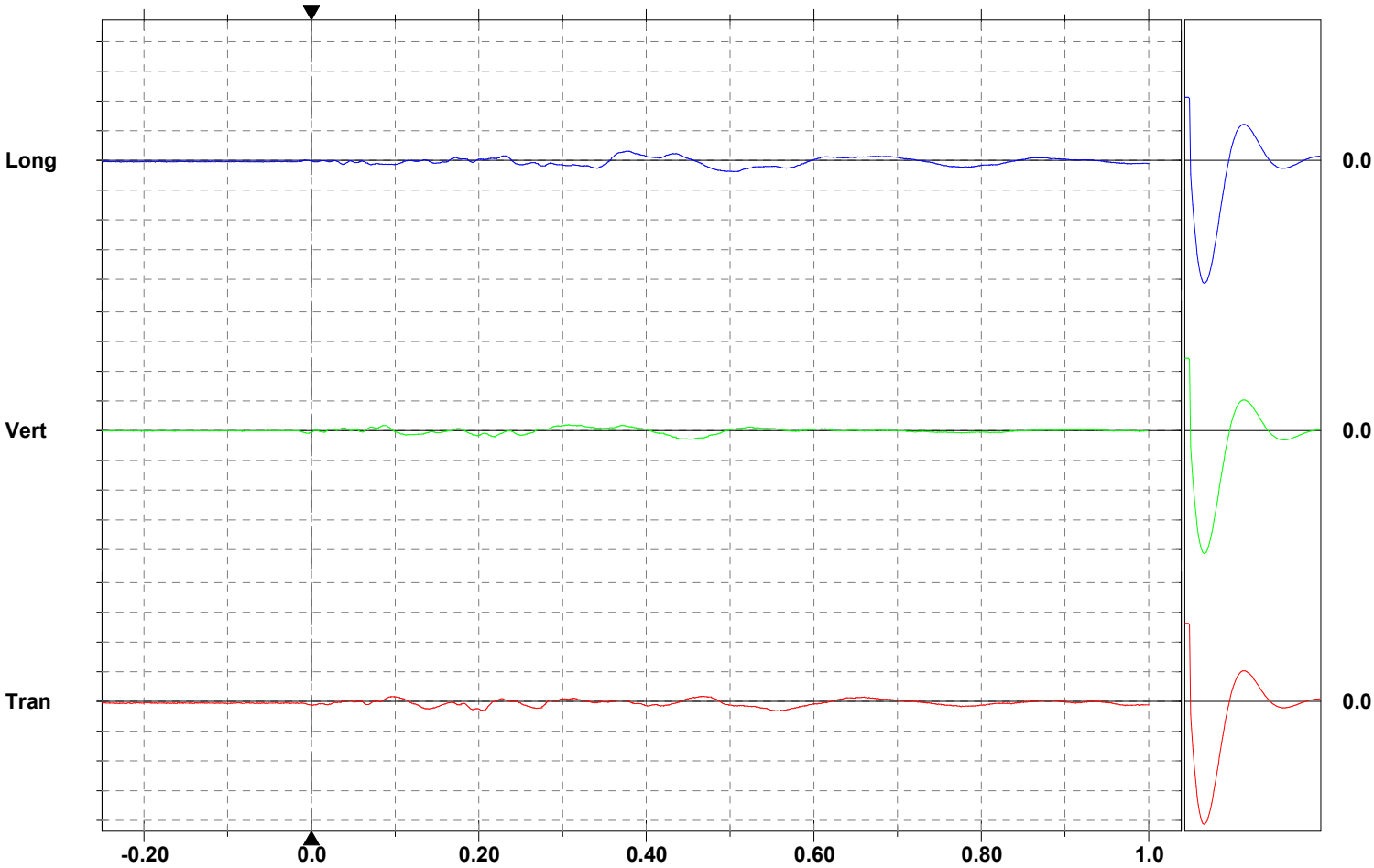
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210408084553.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.638	0.583	0.757	mm/s
PPV (Ponderated)	0.654	0.637	0.904	mm/s
PPV	47.10	46.32	48.58	dB
ZC Freq	3.8	5.6	3.6	Hz
Time (Rel. to Trig)	0.559	0.451	0.504	sec
Peak Acceleration	0.008	0.008	0.012	g
Peak Displacement	0.022	0.016	0.032	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.1	7.3	Hz
Overswing Ratio	4.0	4.0	3.4	

Peak Vector Sum 0.820 mm/s at 0.509 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

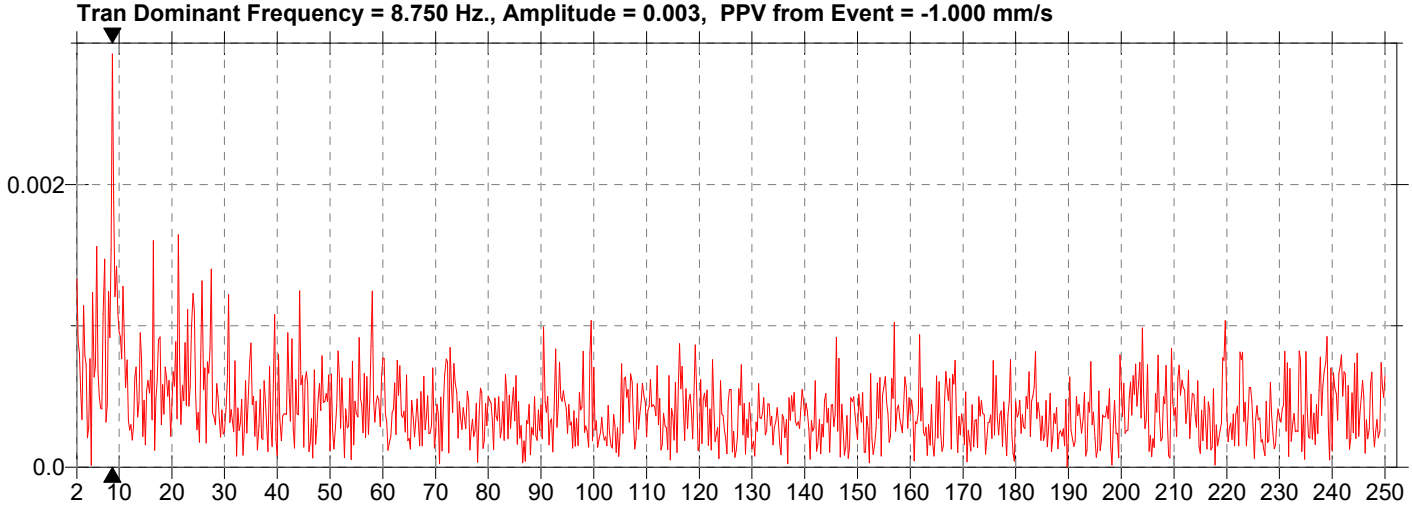
Format © 1995-2015 Xmark Corporation

FFT Report

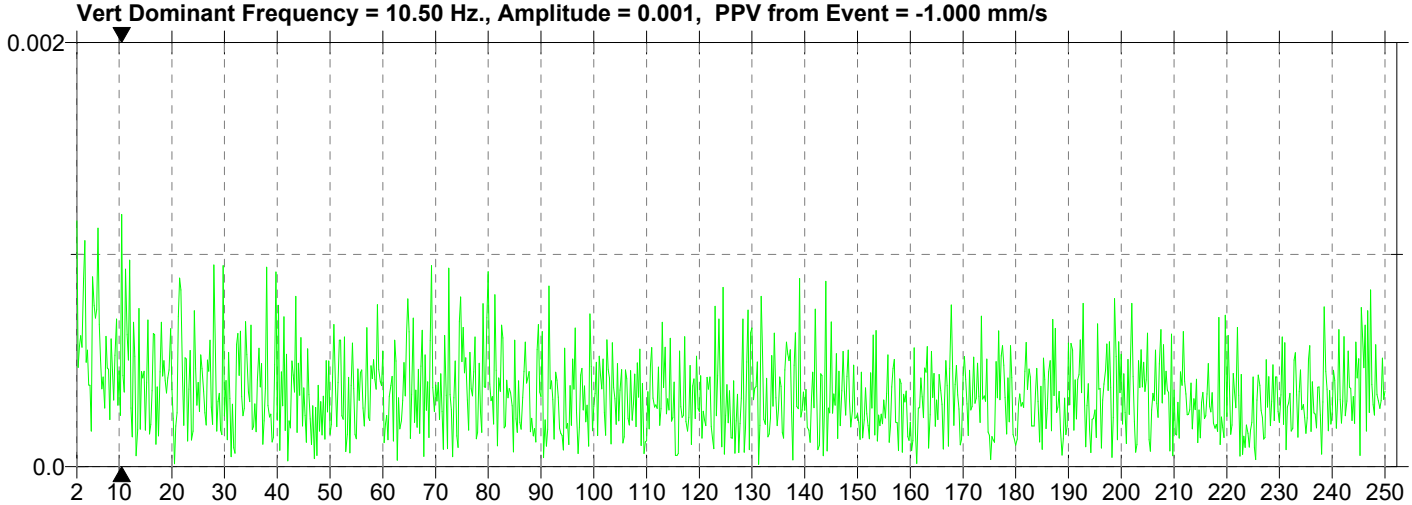
Date/Time	Long at 11:36:06 April 23, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	3.75 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210423113606.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

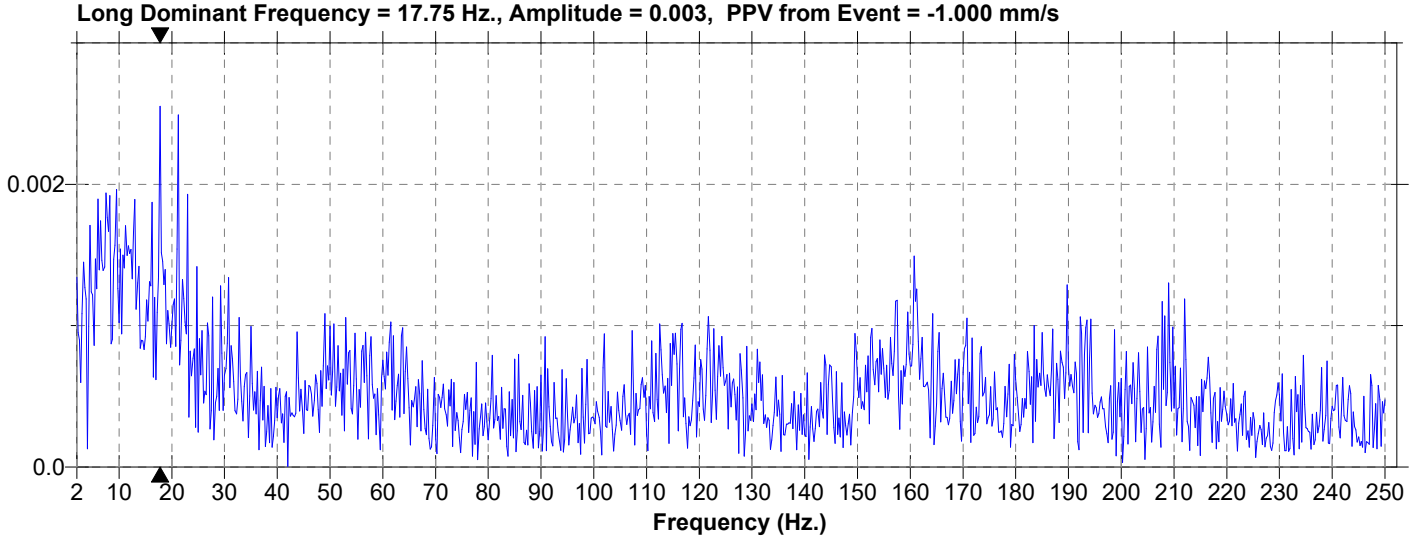
Tran Dominant Frequency = 8.750 Hz., Amplitude = 0.003, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 10.50 Hz., Amplitude = 0.001, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 17.75 Hz., Amplitude = 0.003, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

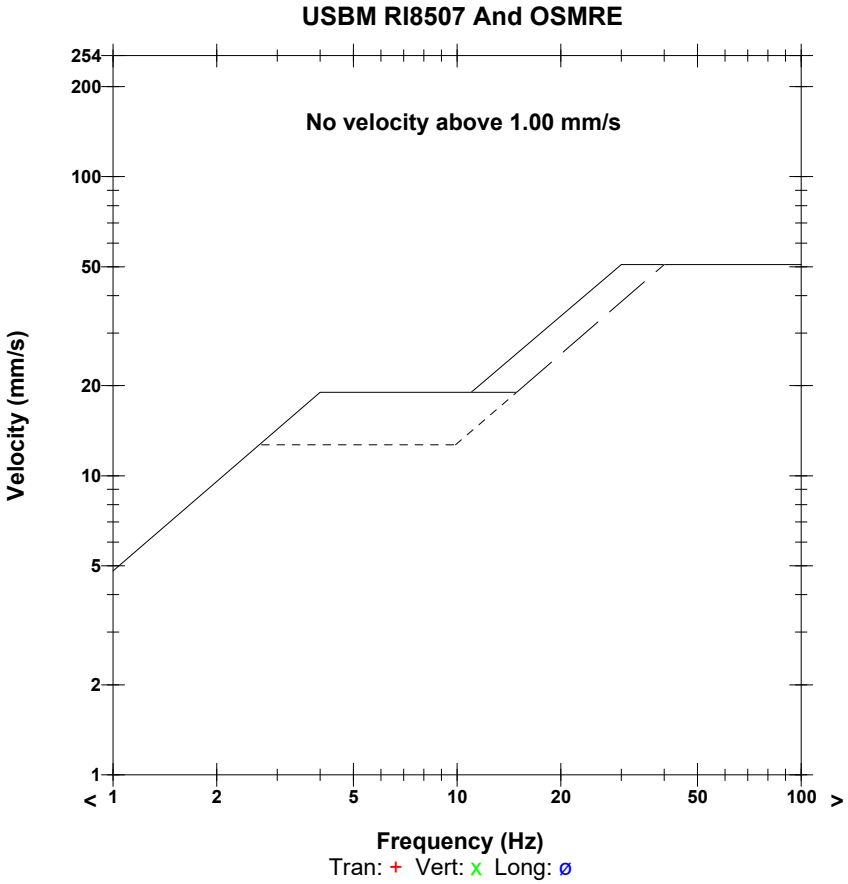
Date/Time	Long at 11:36:06 April 23, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	3.75 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

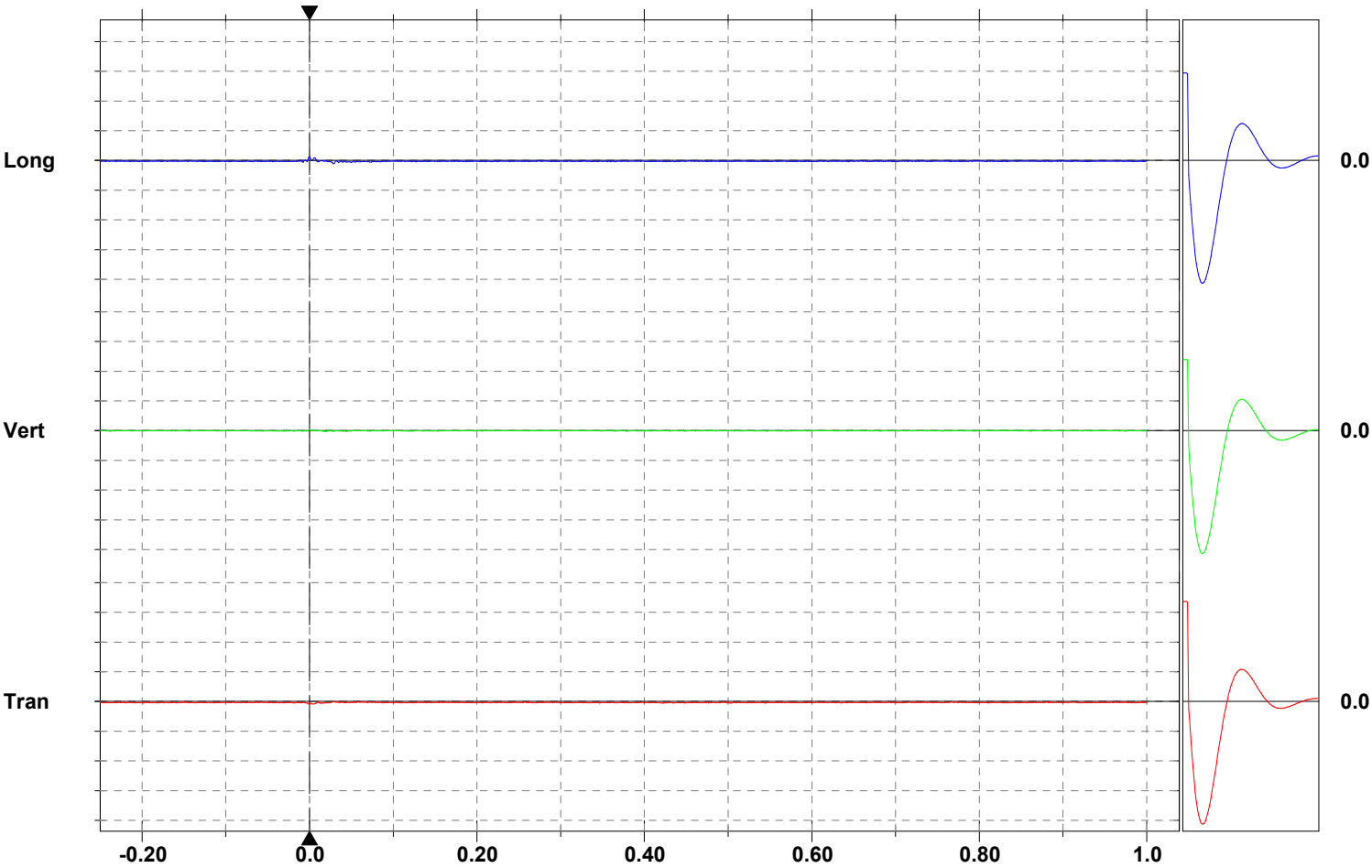
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210423113606.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.158	0.087	0.268	mm/s
PPV (Ponderated)	0.058	0.033	0.161	mm/s
PPV	34.95	29.76	39.56	dB
ZC Freq	1.8	>100	>100	Hz
Time (Rel. to Trig)	-0.001	0.000	0.000	sec
Peak Acceleration	0.010	0.016	0.018	g
Peak Displacement	0.101	0.000	0.077	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.8	3.9	3.3	

Peak Vector Sum 0.309 mm/s at 0.000 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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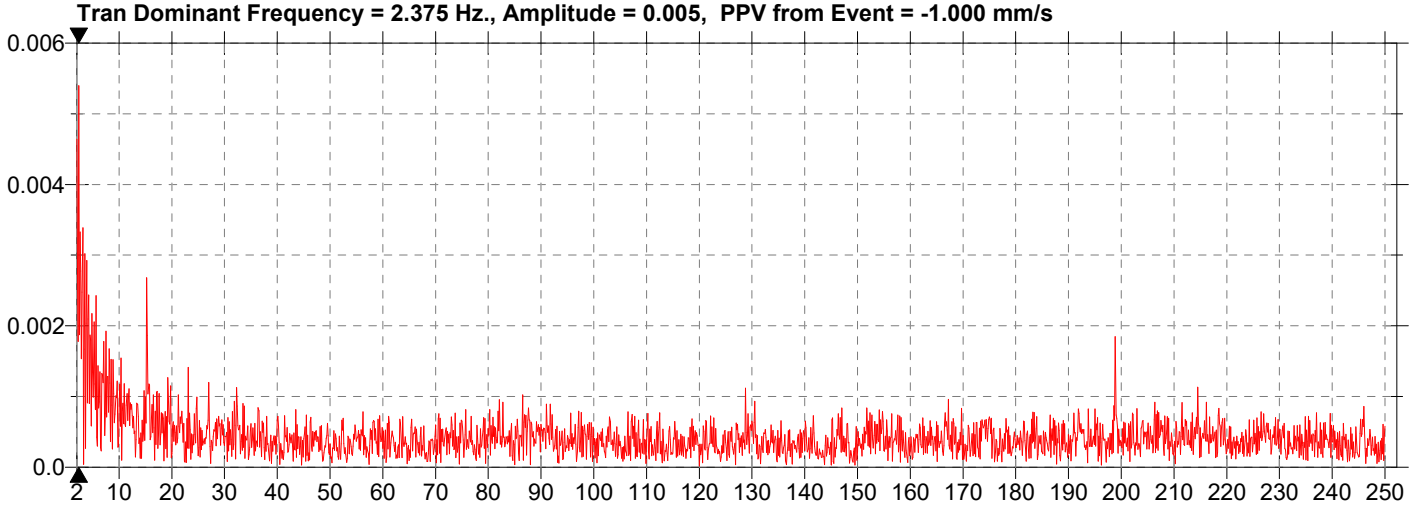
FFT Report

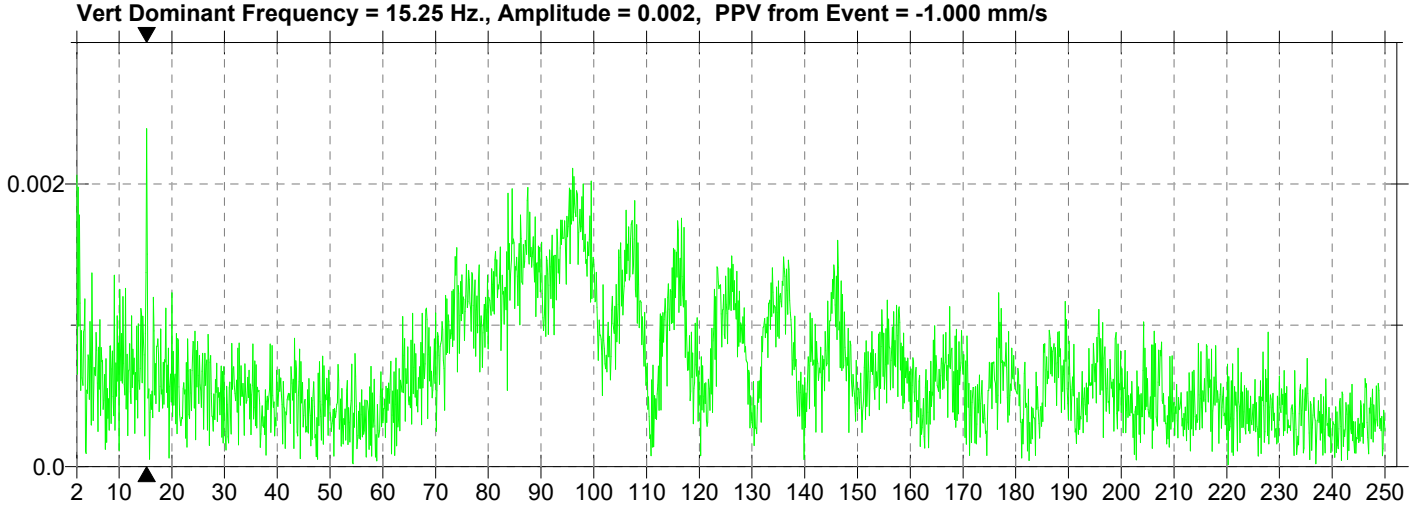
Date/Time	Tran at 09:54:35 May 17, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210517095435.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

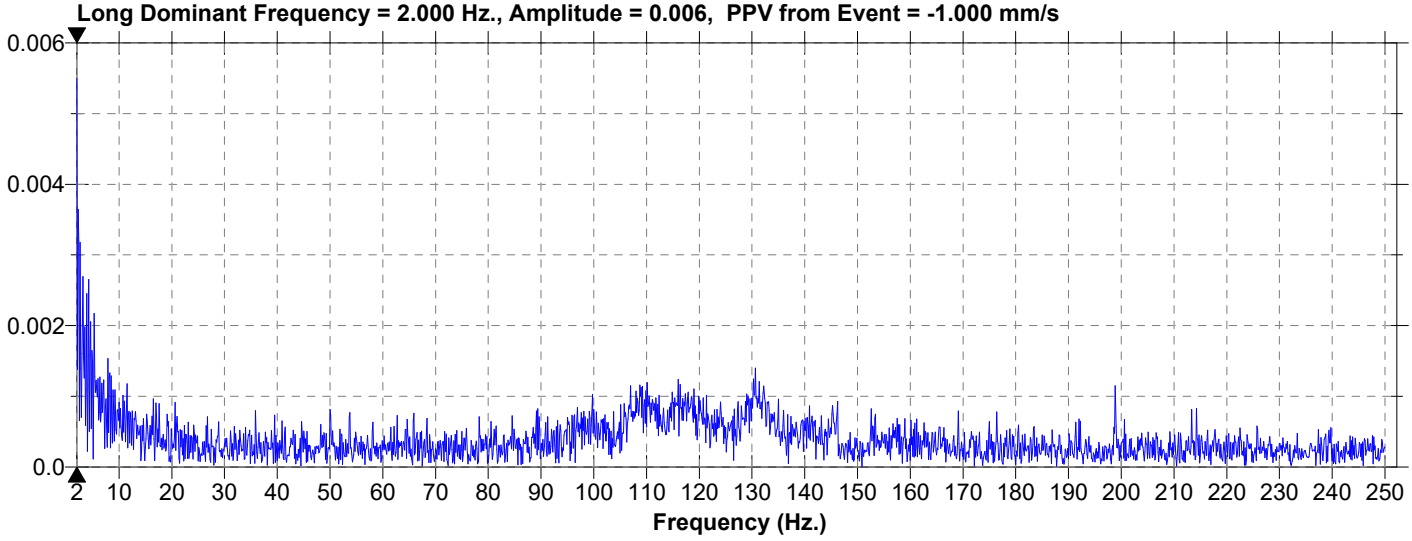
Tran Dominant Frequency = 2.375 Hz., Amplitude = 0.005, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 15.25 Hz., Amplitude = 0.002, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 2.000 Hz., Amplitude = 0.006, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

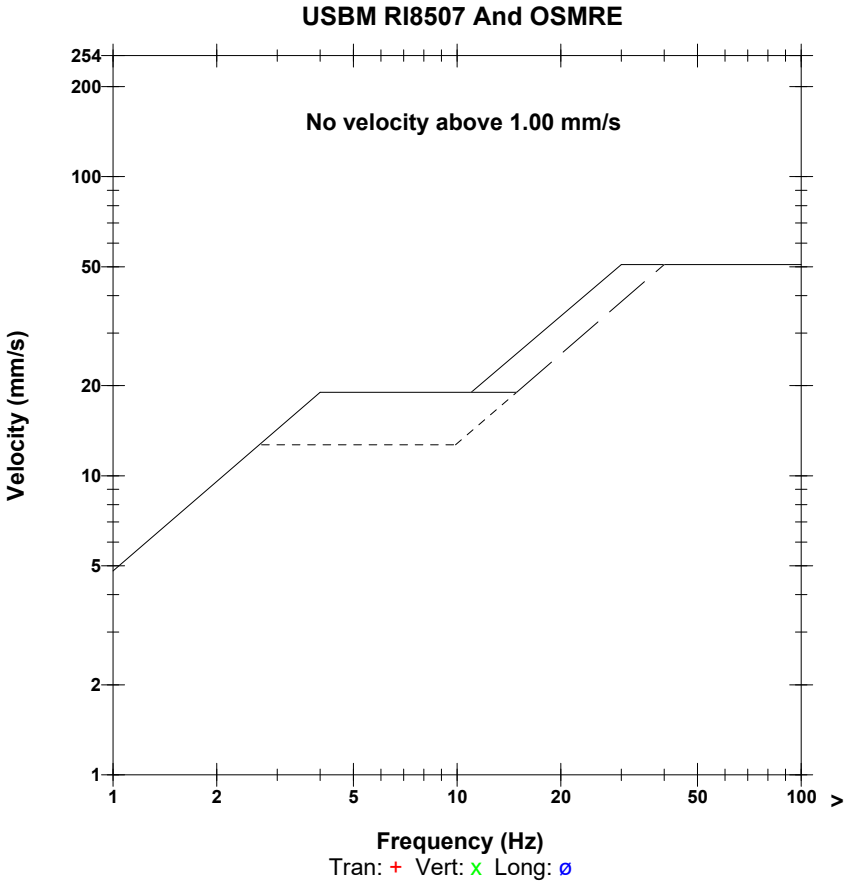
Date/Time	Tran at 09:54:35 May 17, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

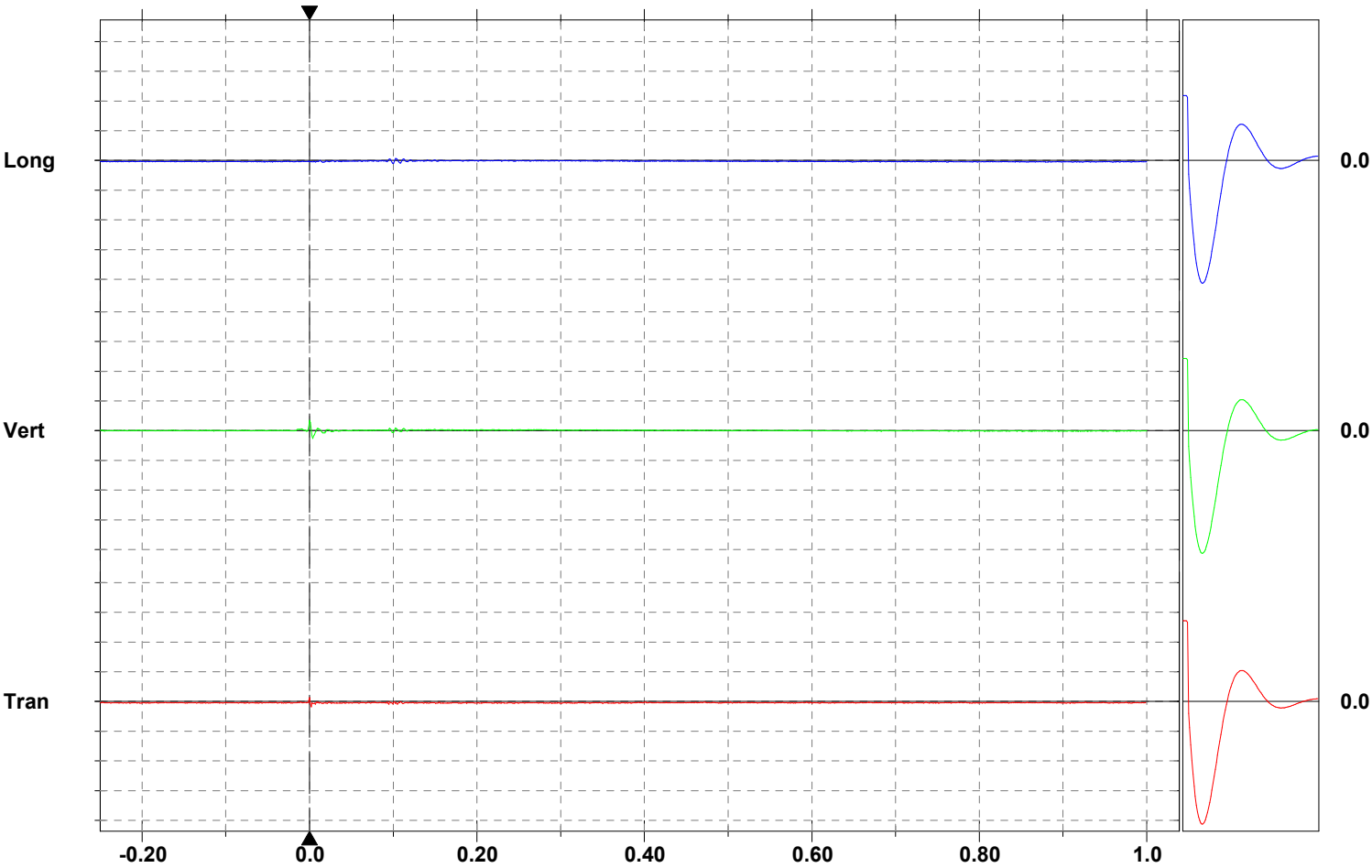
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210517095435.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.363	0.701	0.213	mm/s
PPV (Ponderated)	0.048	0.123	0.083	mm/s
PPV	42.19	47.92	37.56	dB
ZC Freq	5.3	>100	>100	Hz
Time (Rel. to Trig)	0.002	0.000	0.100	sec
Peak Acceleration	0.042	0.052	0.016	g
Peak Displacement	0.011	0.006	0.009	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.9	4.0	3.4	

Peak Vector Sum 0.753 mm/s at 0.000 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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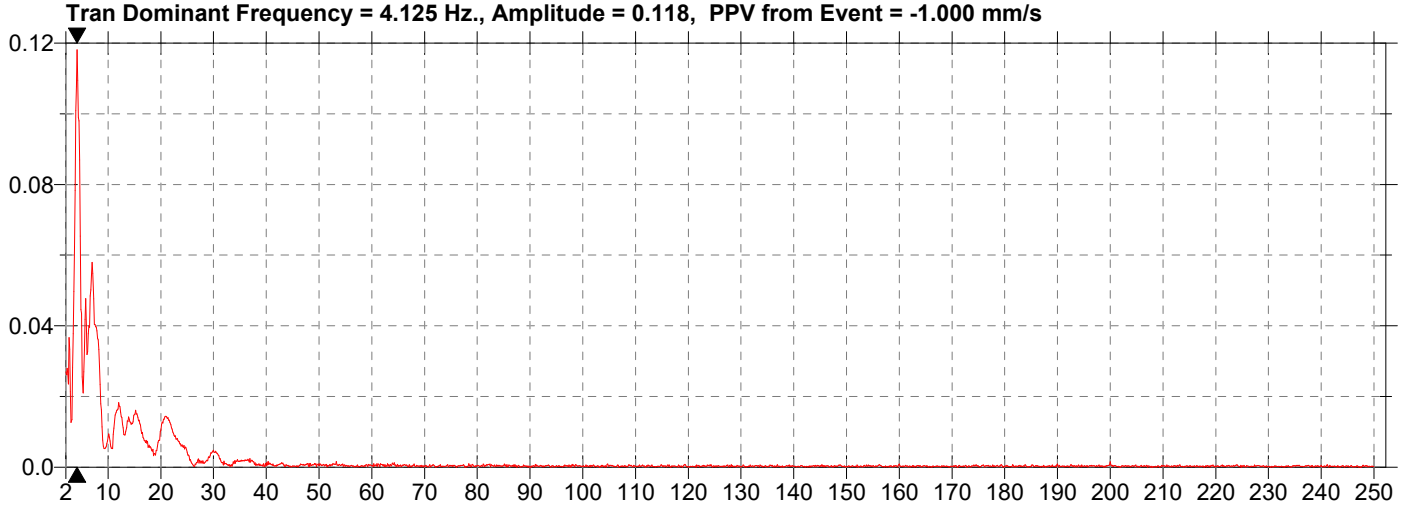
FFT Report

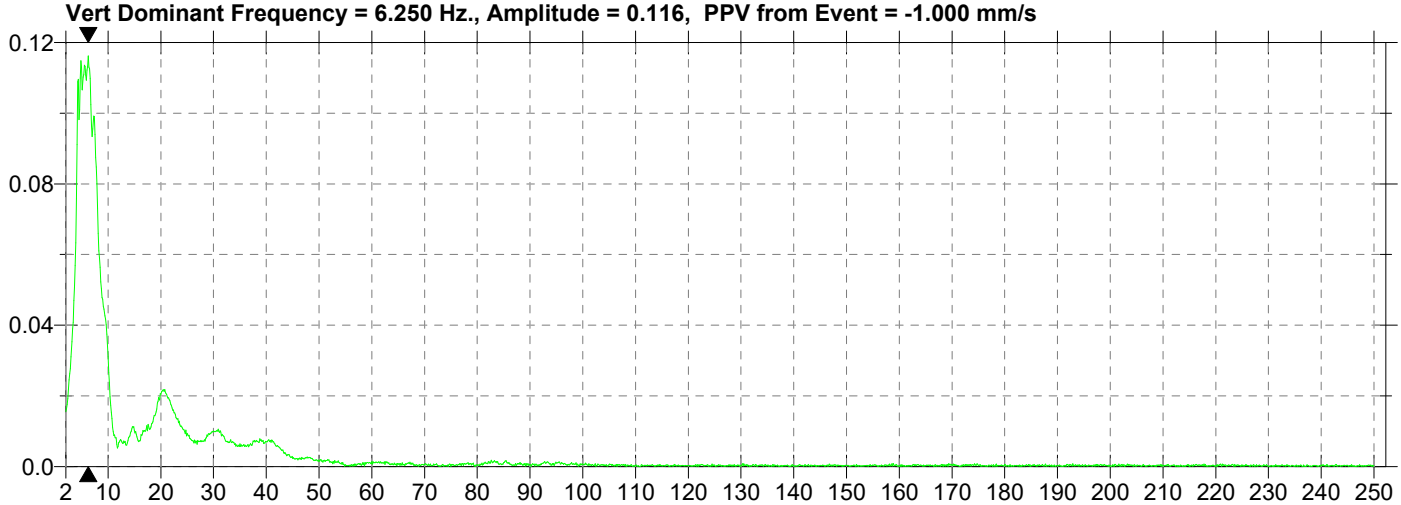
Date/Time	Long at 09:15:18 May 27, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210527091518.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

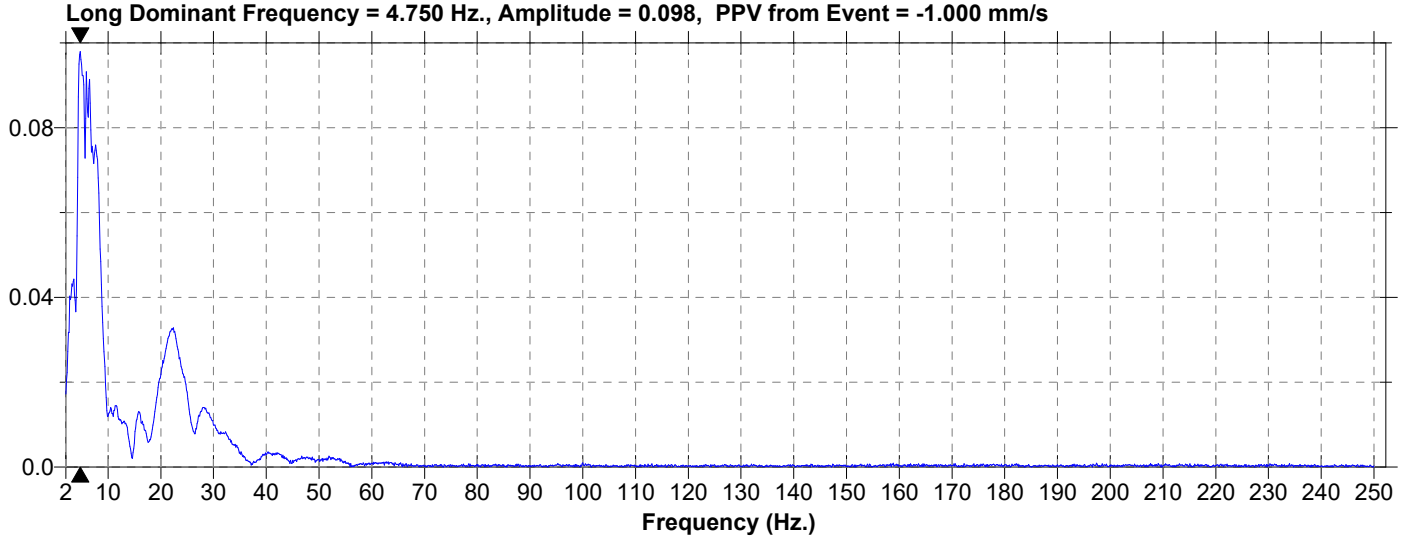
Tran Dominant Frequency = 4.125 Hz., Amplitude = 0.118, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 6.250 Hz., Amplitude = 0.116, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.750 Hz., Amplitude = 0.098, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

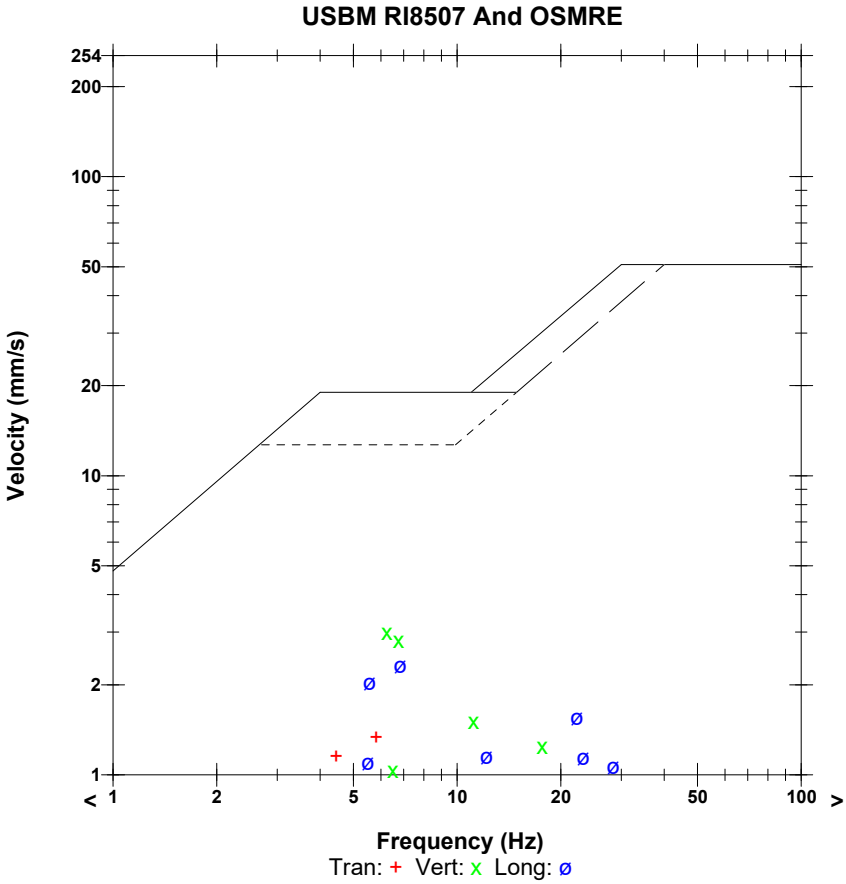
Date/Time	Long at 09:15:18 May 27, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

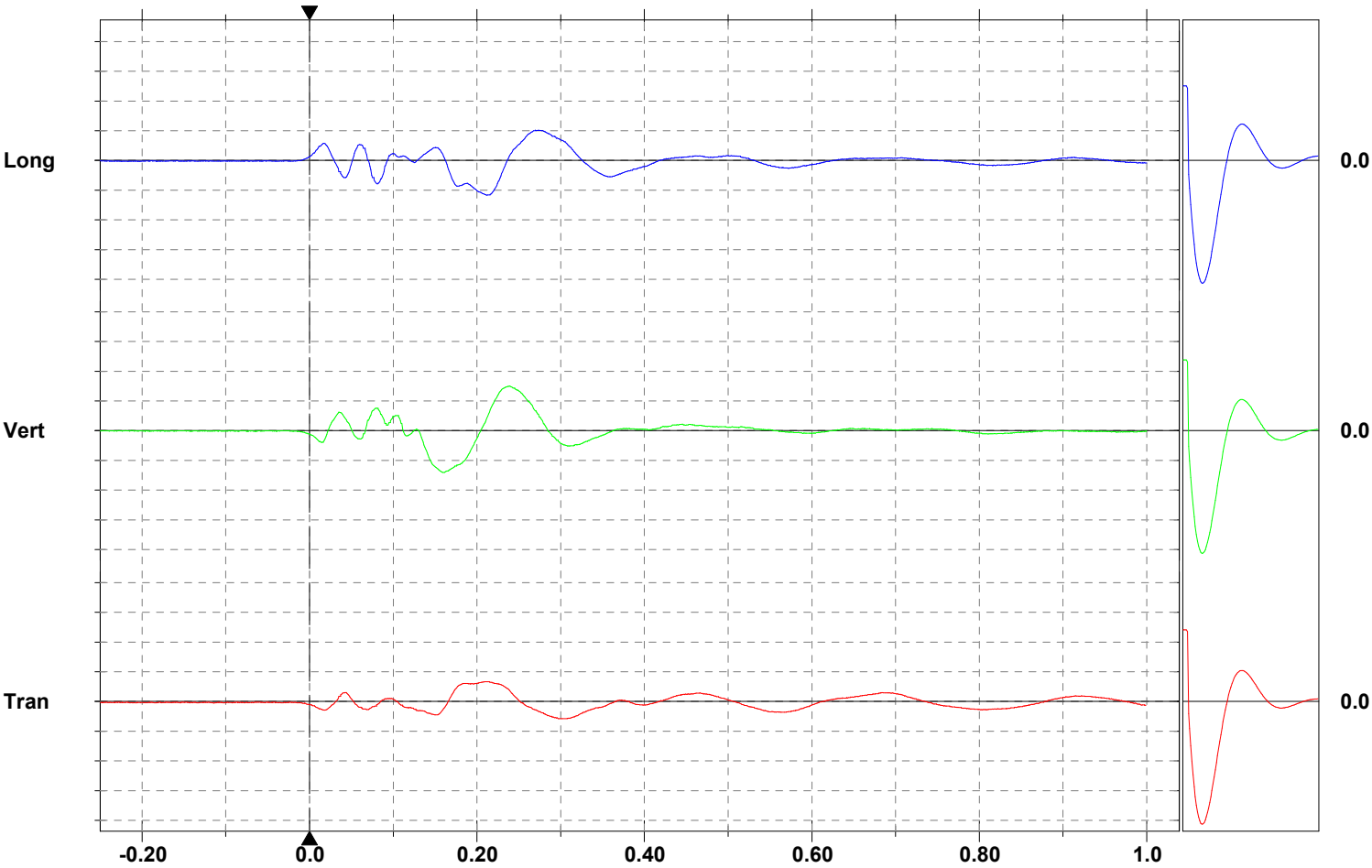
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210527091518.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	1.340	3.003	2.333	mm/s
PPV (Ponderated)	1.700	3.218	2.519	mm/s
PPV	53.54	60.55	58.36	dB
ZC Freq	5.8	6.2	6.8	Hz
Time (Rel. to Trig)	0.209	0.239	0.212	sec
Peak Acceleration	0.015	0.043	0.040	g
Peak Displacement	0.042	0.074	0.058	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.0	3.9	3.4	

Peak Vector Sum 3.119 mm/s at 0.229 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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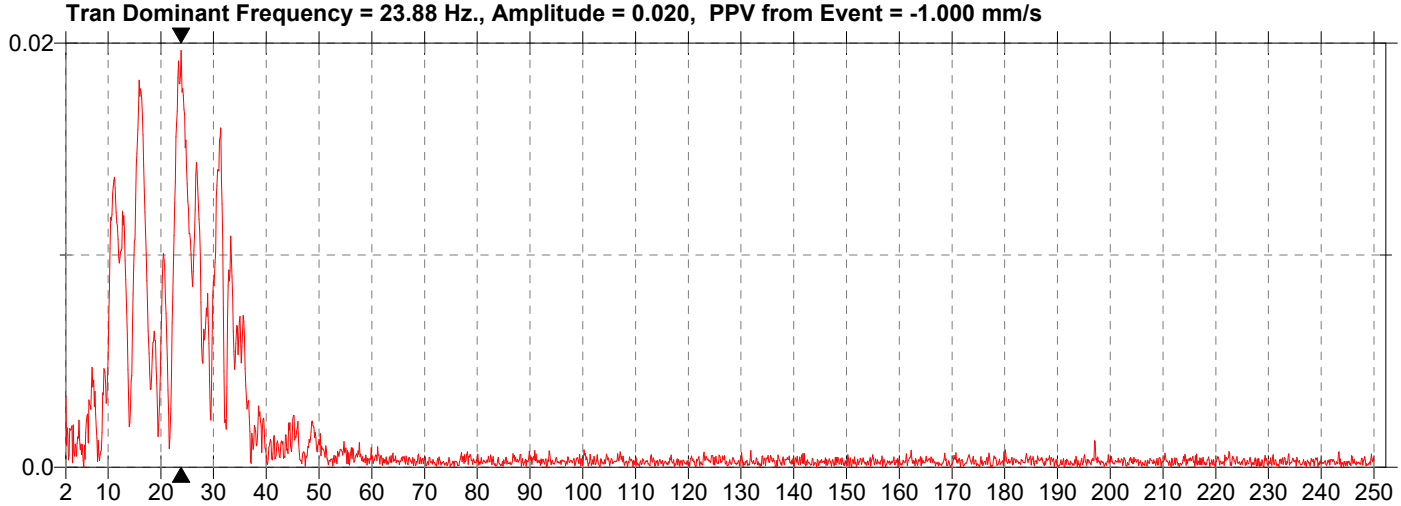
FFT Report

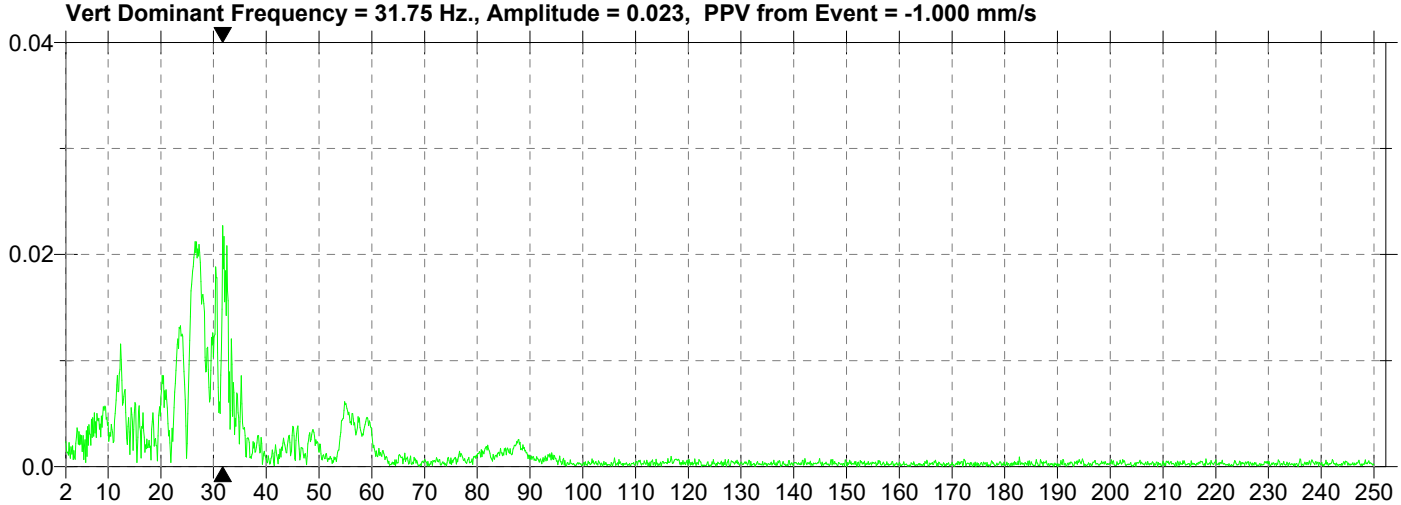
Date/Time	Vert at 11:55:35 May 31, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210531115535.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

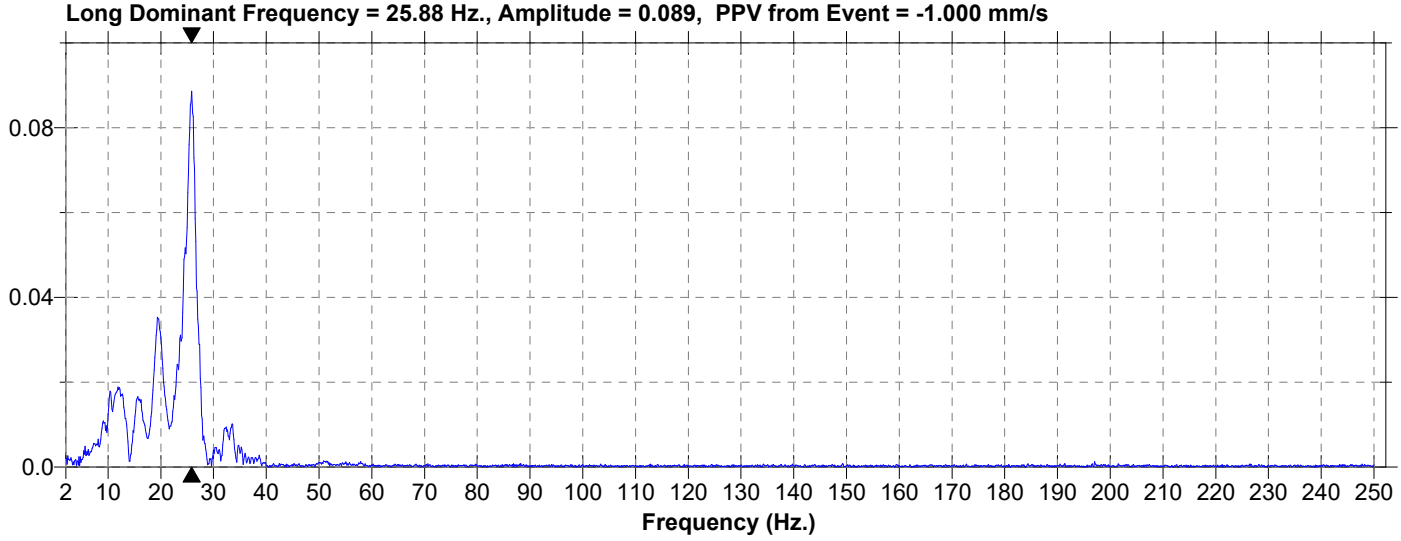
Tran Dominant Frequency = 23.88 Hz., Amplitude = 0.020, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 31.75 Hz., Amplitude = 0.023, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 25.88 Hz., Amplitude = 0.089, PPV from Event = -1.000 mm/s



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Event Report

Date/Time	Vert at 11:55:35 May 31, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

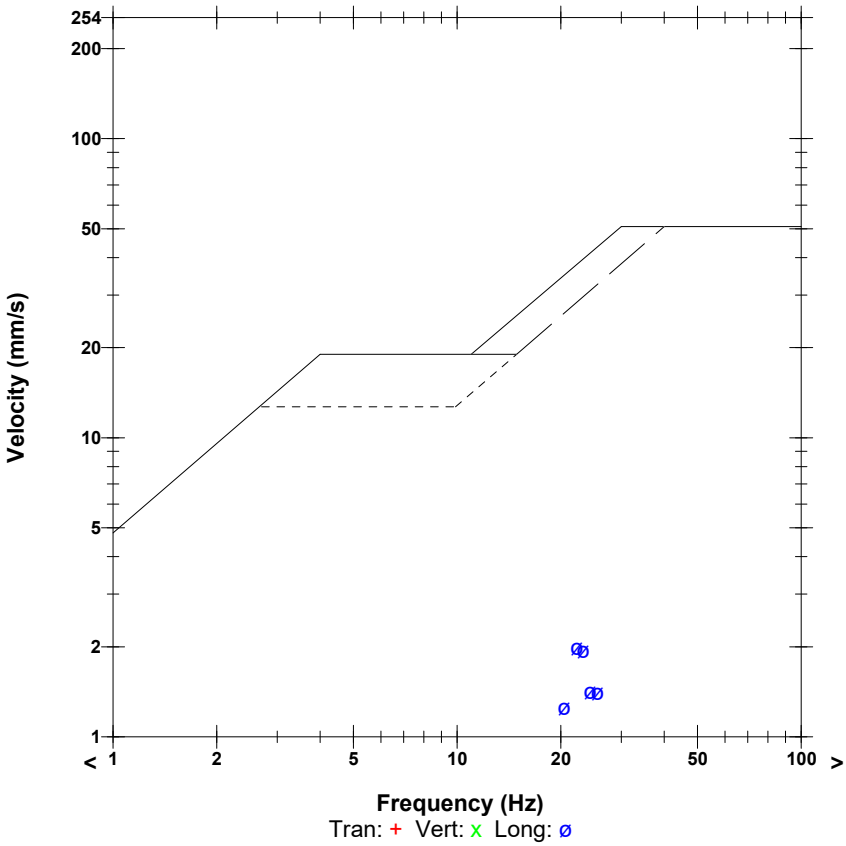
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210531115535.IDFW

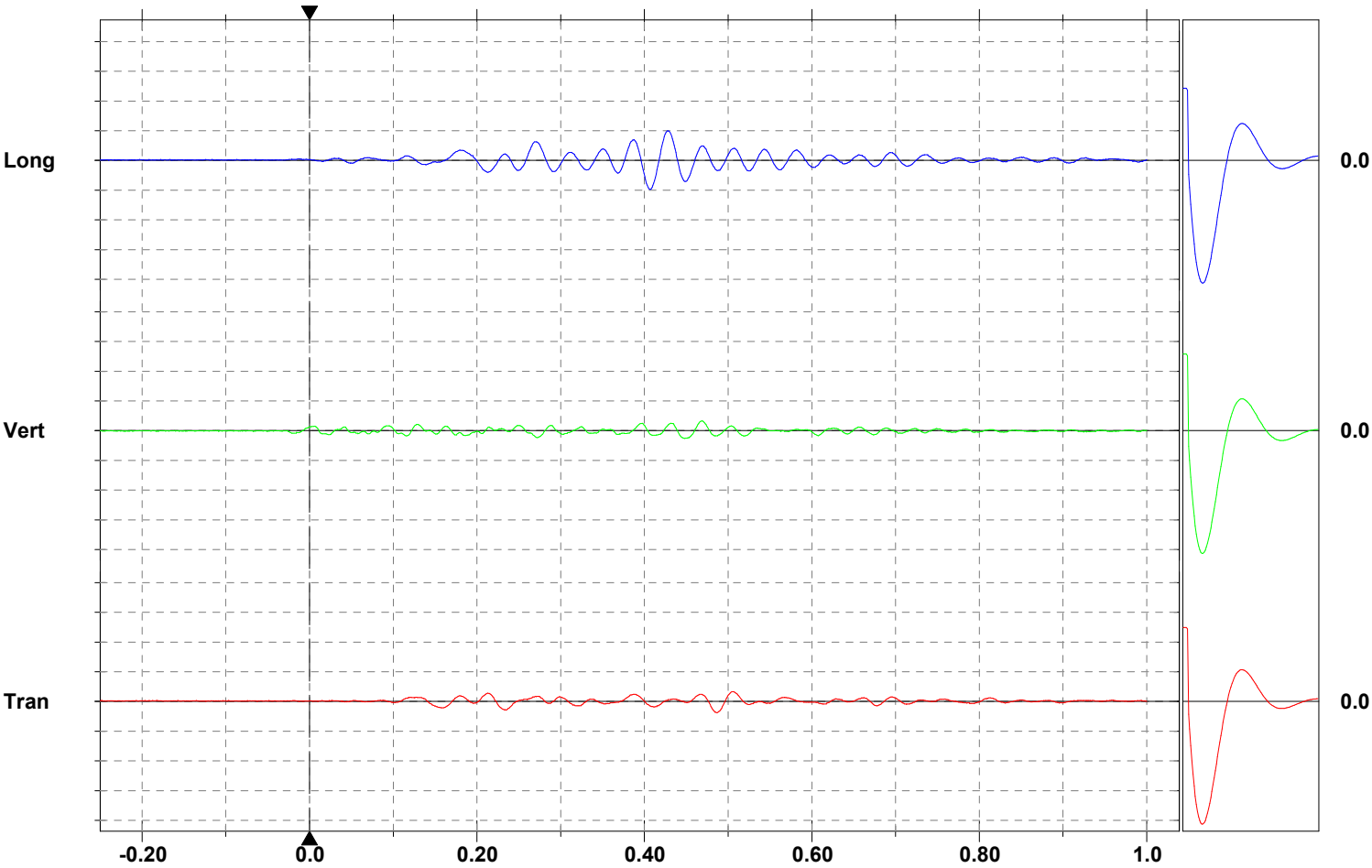
Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.757	0.654	2.002	mm/s
PPV (Ponderated)	0.757	0.651	1.973	mm/s
PPV	48.58	47.31	57.03	dB
ZC Freq	27	28	22	Hz
Time (Rel. to Trig)	0.486	0.469	0.428	sec
Peak Acceleration	0.013	0.014	0.030	g
Peak Displacement	0.007	0.004	0.025	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.9	3.8	3.3	

Peak Vector Sum 2.034 mm/s at 0.428 sec

USBM RI8507 And OSMRE





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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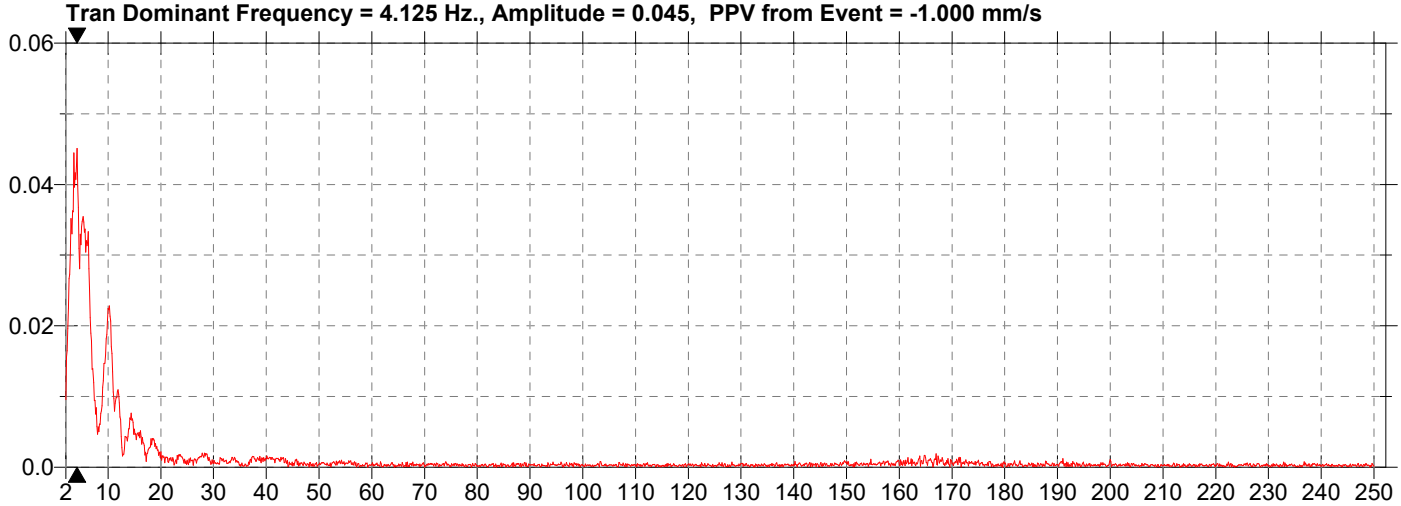
FFT Report

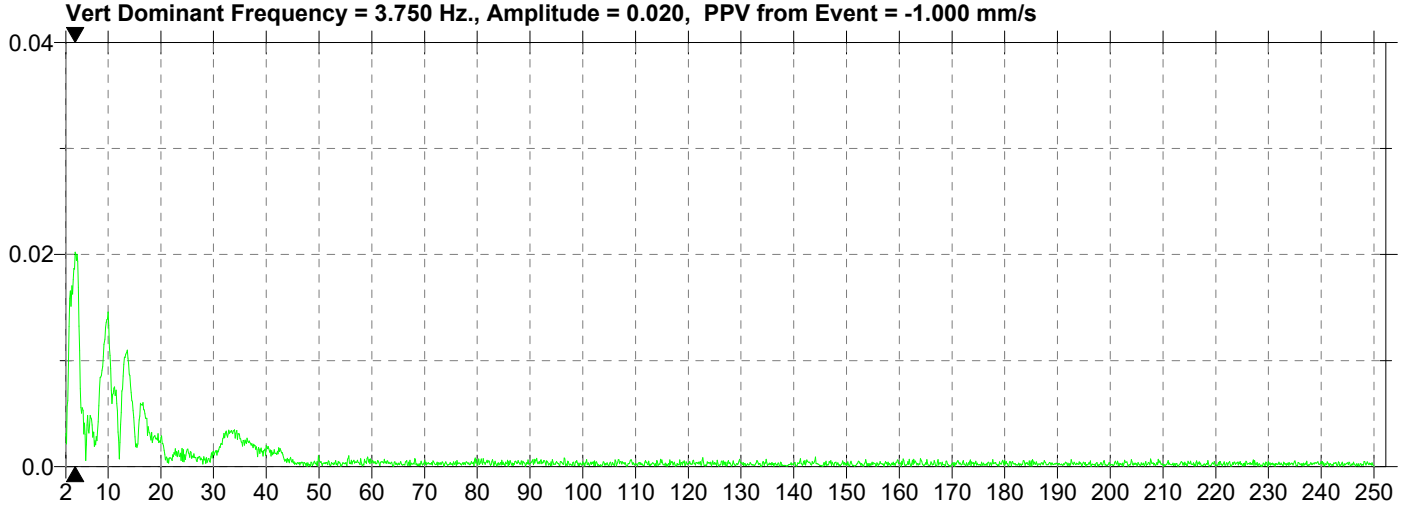
Date/Time	Long at 09:04:53 June 4, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210604090453.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

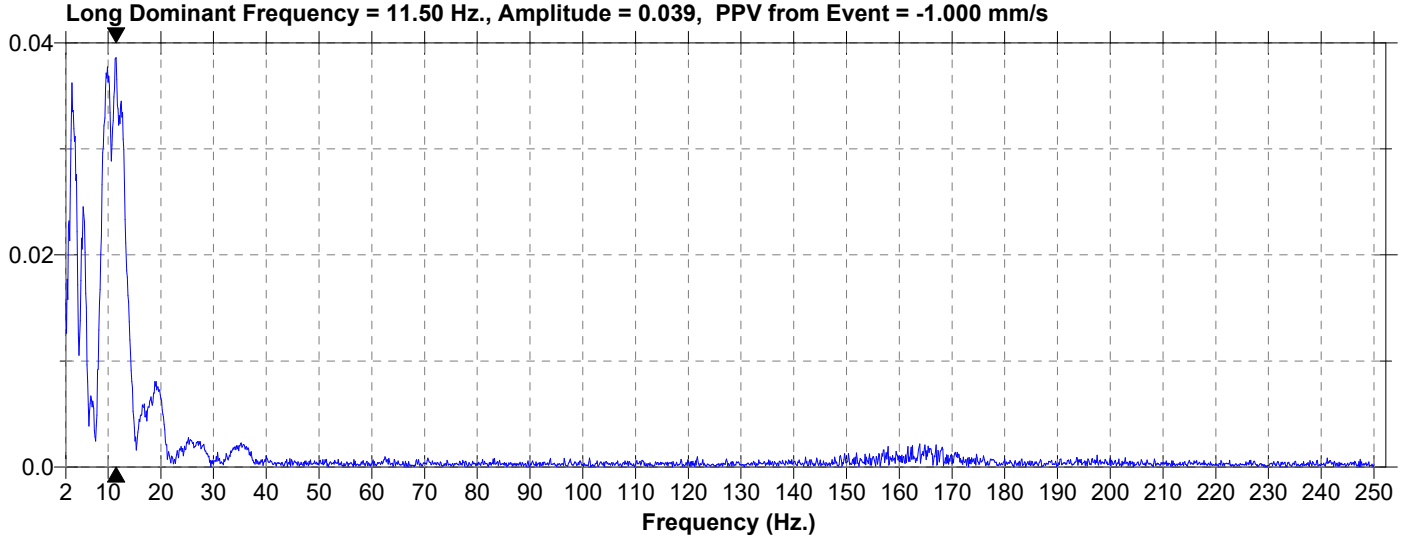
Tran Dominant Frequency = 4.125 Hz., Amplitude = 0.045, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 3.750 Hz., Amplitude = 0.020, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 11.50 Hz., Amplitude = 0.039, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

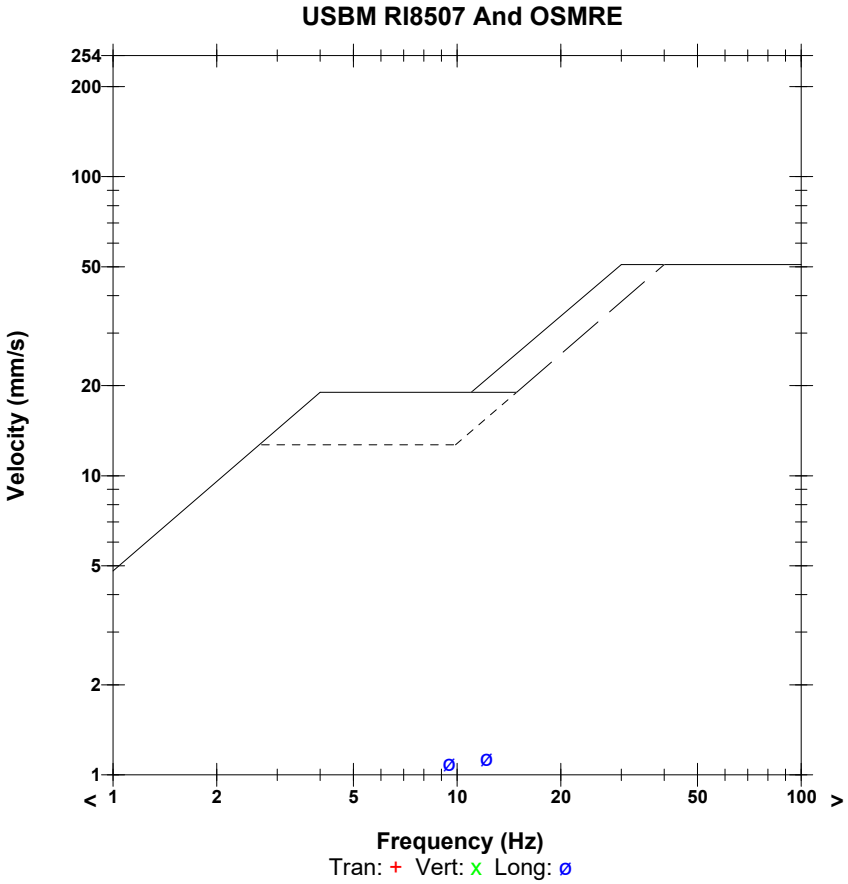
Date/Time	Long at 09:04:53 June 4, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

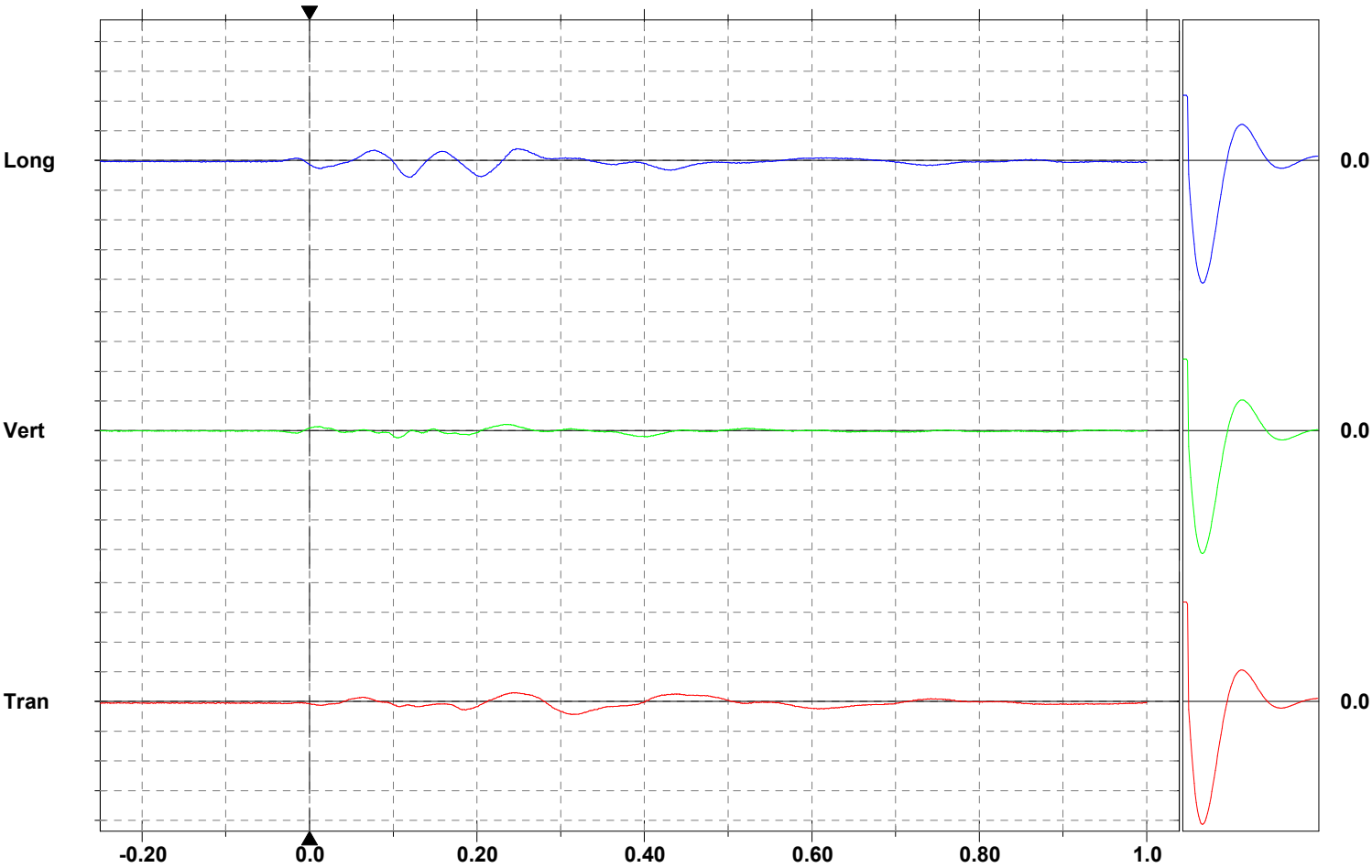
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210604090453.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.875	0.481	1.135	mm/s
PPV (Ponderated)	0.887	0.518	1.053	mm/s
PPV	49.84	44.64	52.10	dB
ZC Freq	4.2	10	12	Hz
Time (Rel. to Trig)	0.313	0.104	0.119	sec
Peak Acceleration	0.008	0.008	0.014	g
Peak Displacement	0.028	0.010	0.035	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.1	7.3	Hz
Overswing Ratio	3.9	4.0	3.4	

Peak Vector Sum 1.163 mm/s at 0.119 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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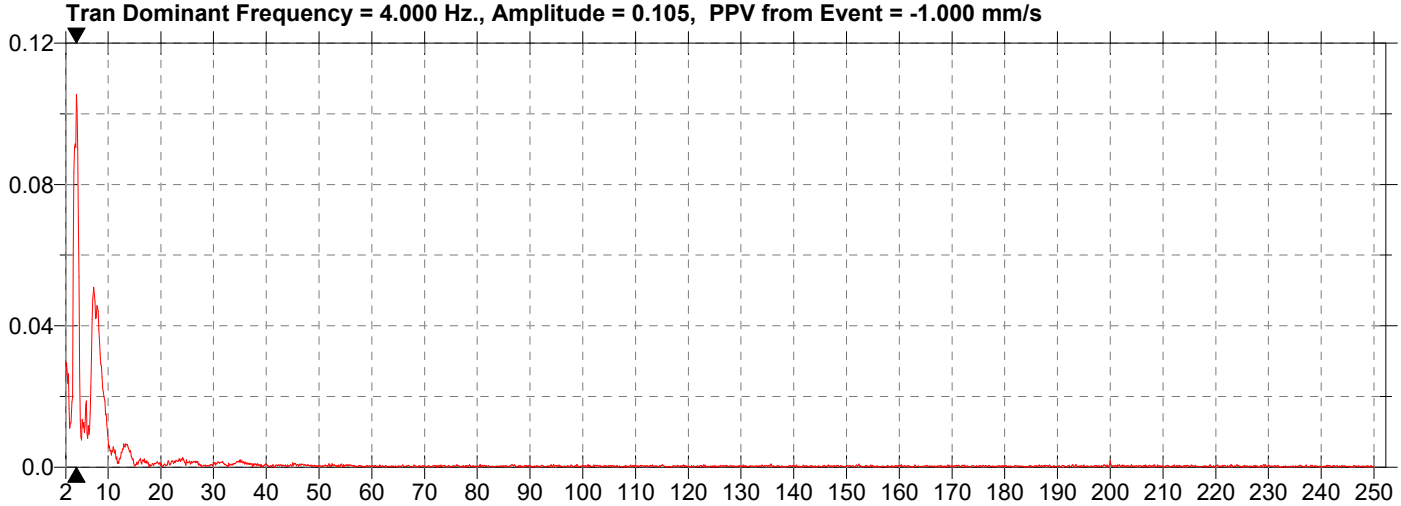
FFT Report

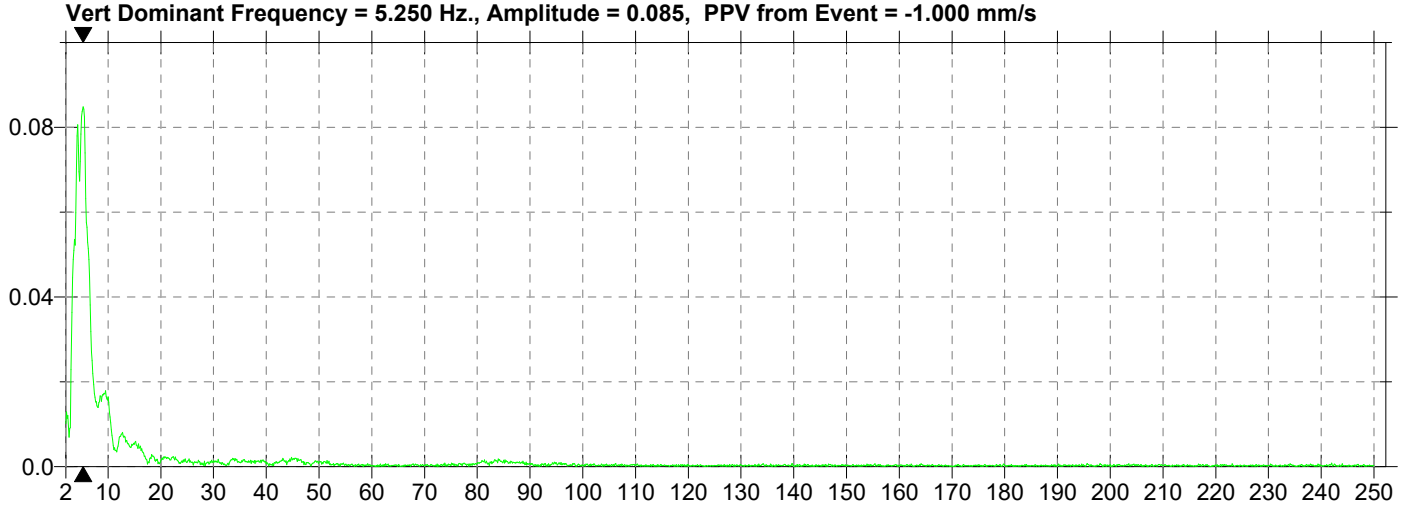
Date/Time	Vert at 09:43:39 June 22, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210622094339.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

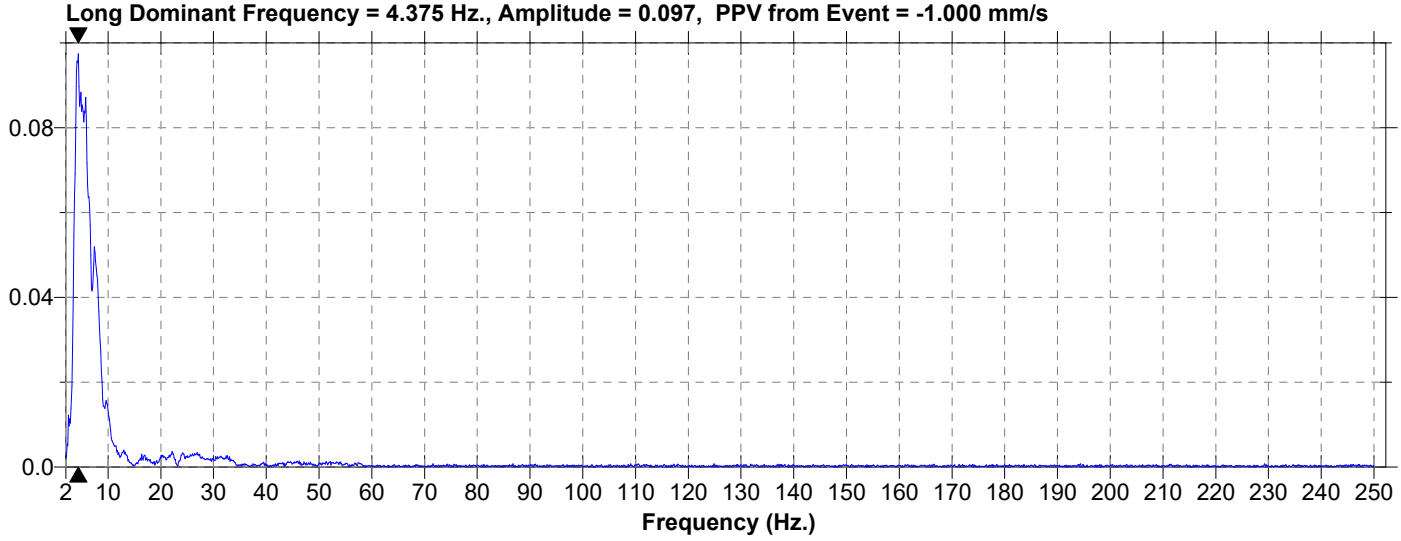
Tran Dominant Frequency = 4.000 Hz., Amplitude = 0.105, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 5.250 Hz., Amplitude = 0.085, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.375 Hz., Amplitude = 0.097, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

Date/Time	Vert at 09:43:39 June 22, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

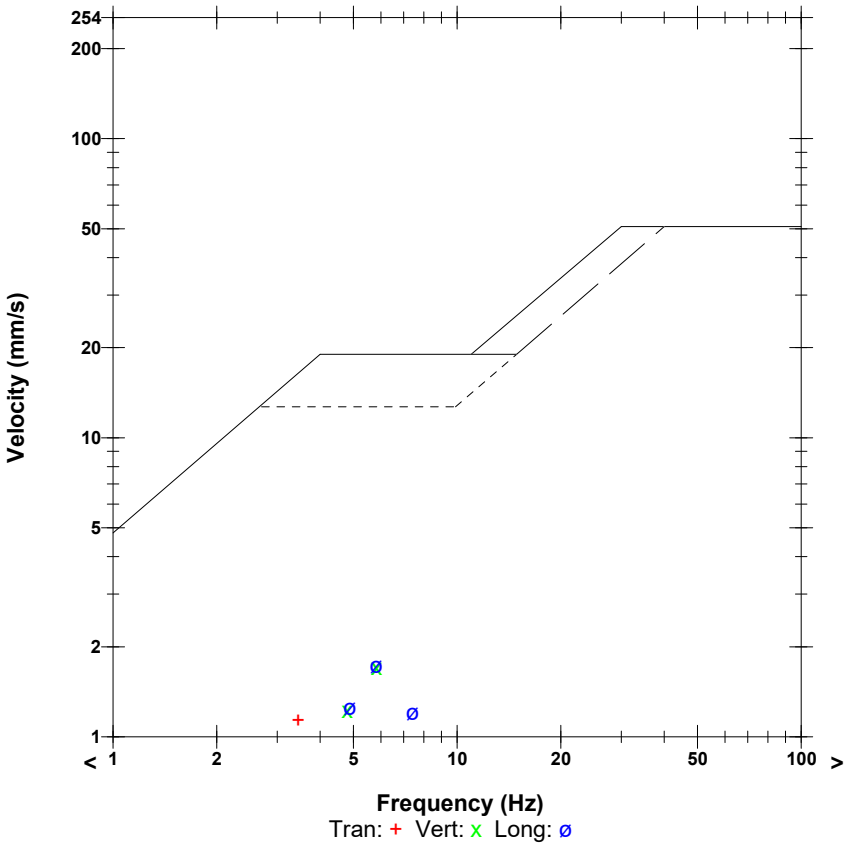
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210622094339.IDFW

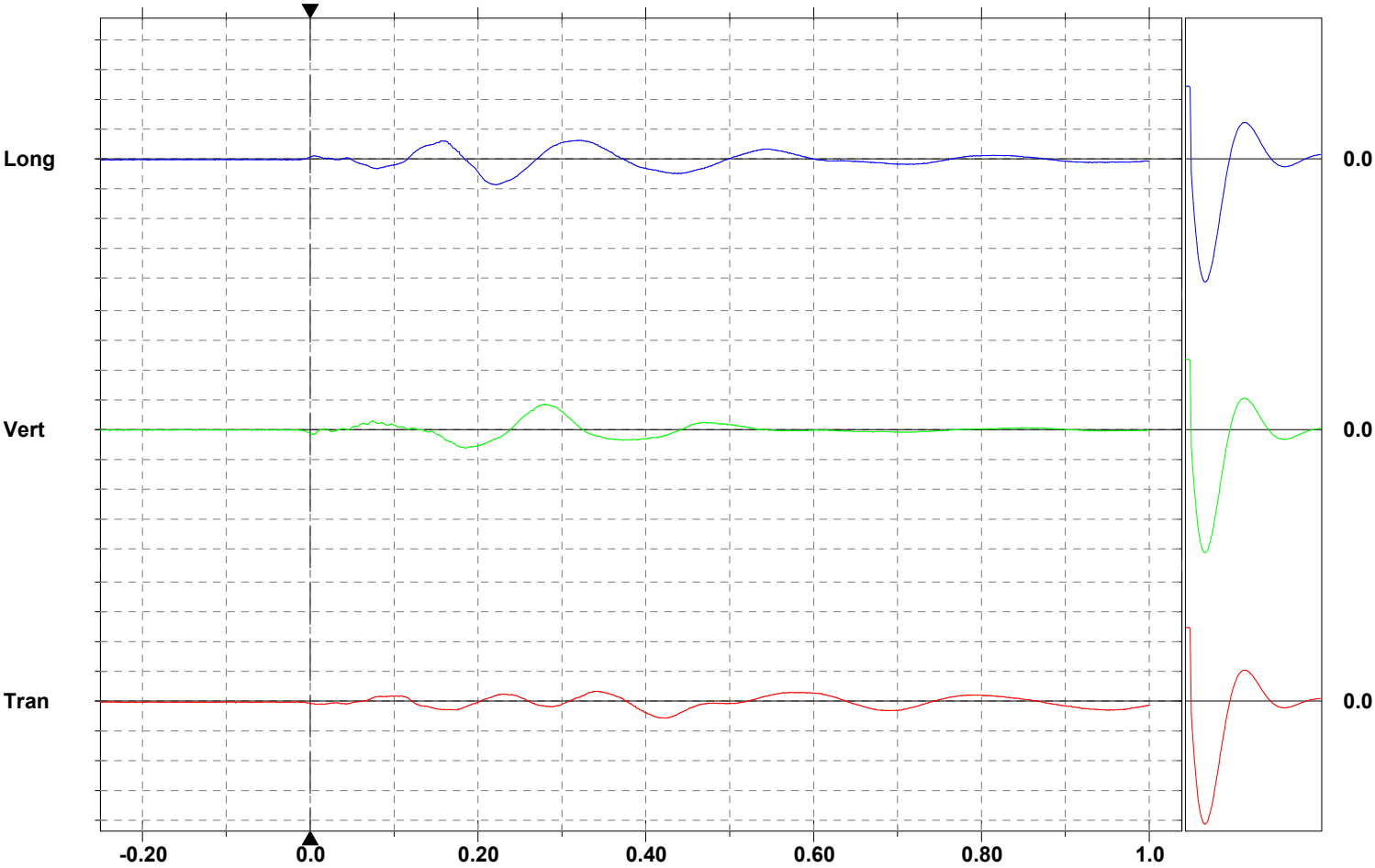
Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	1.135	1.710	1.734	mm/s
PPV (Ponderated)	1.442	1.924	1.746	mm/s
PPV	52.10	55.66	55.78	dB
ZC Freq	3.5	5.8	5.8	Hz
Time (Rel. to Trig)	0.421	0.278	0.222	sec
Peak Acceleration	0.009	0.011	0.011	g
Peak Displacement	0.035	0.044	0.044	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.0	3.9	3.4	

Peak Vector Sum 1.876 mm/s at 0.222 sec

USBM RI8507 And OSMRE





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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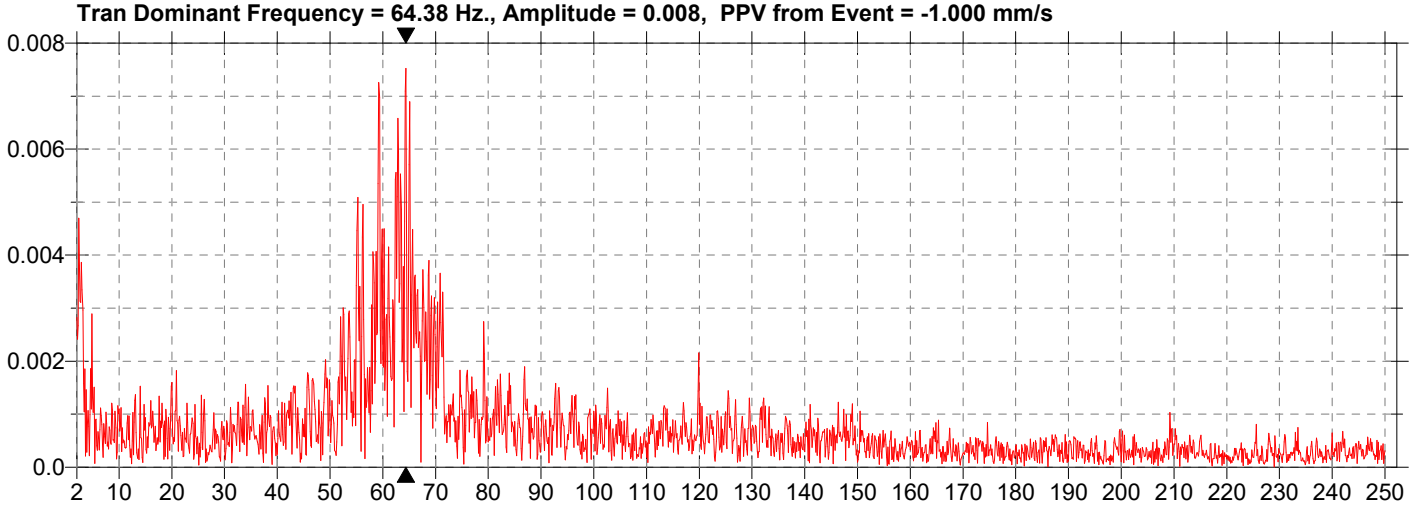
FFT Report

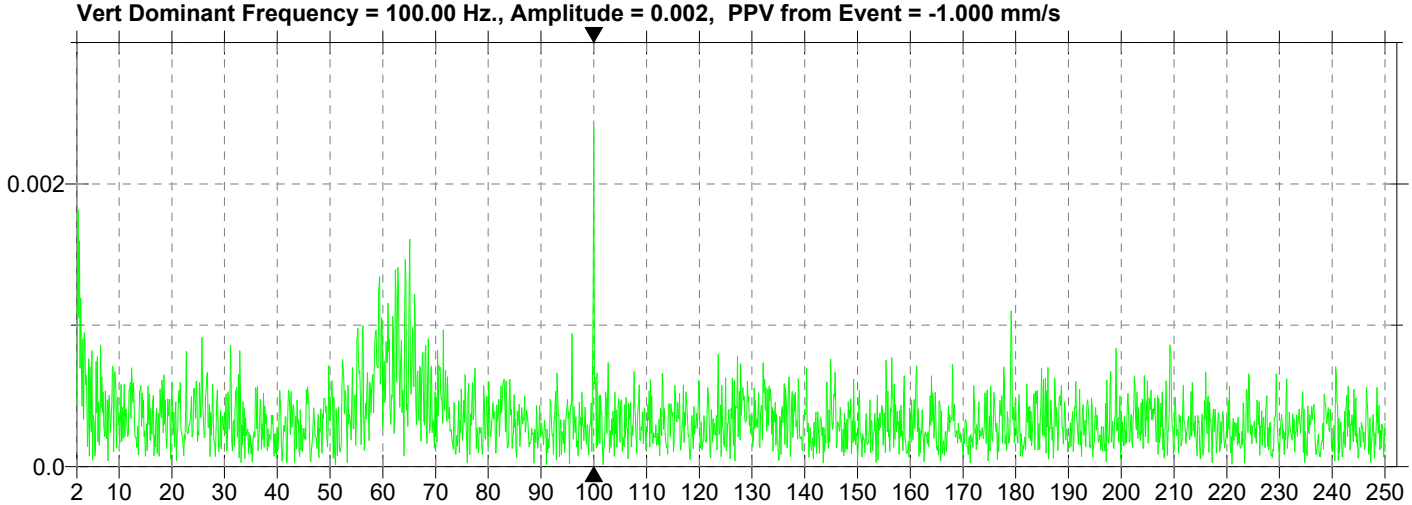
Date/Time	Long at 08:52:56 July 1, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210701085256.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

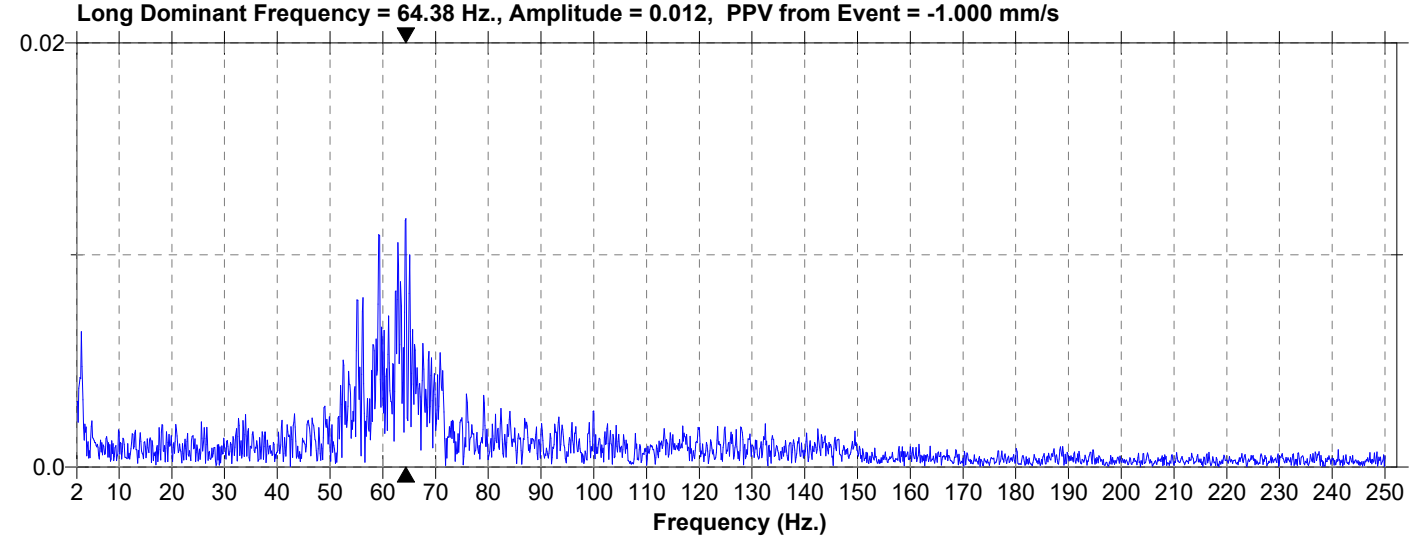
Tran Dominant Frequency = 64.38 Hz., Amplitude = 0.008, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 100.00 Hz., Amplitude = 0.002, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 64.38 Hz., Amplitude = 0.012, PPV from Event = -1.000 mm/s



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Event Report

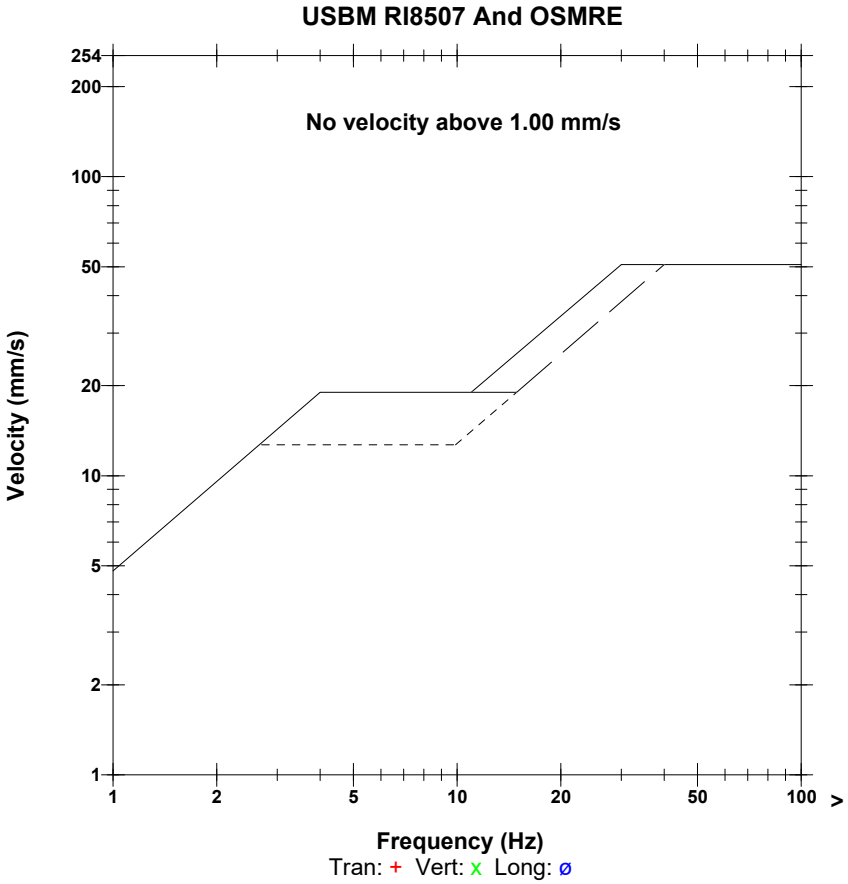
Date/Time	Long at 08:52:56 July 1, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

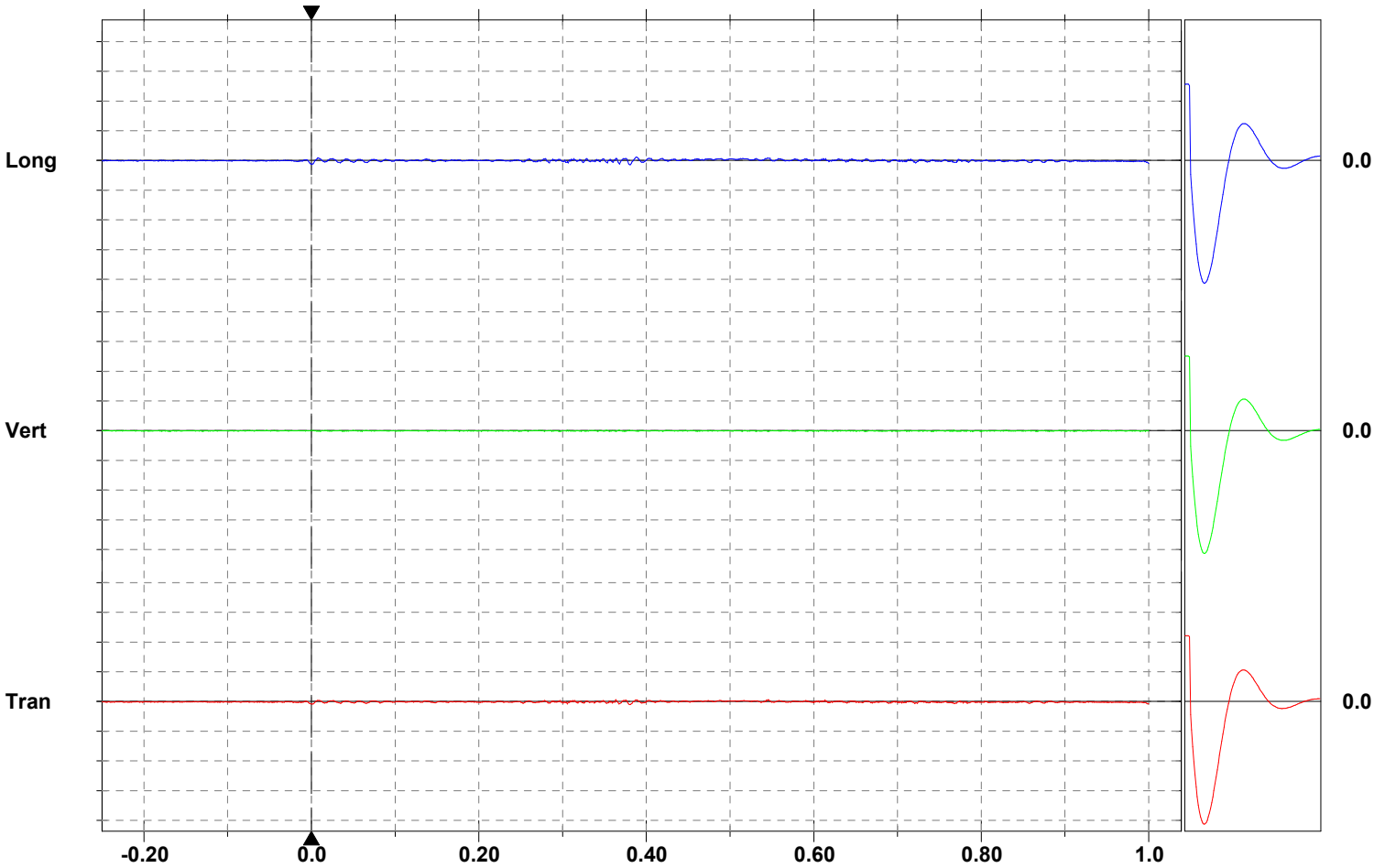
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210701085256.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.307	0.063	0.449	mm/s
PPV (Ponderated)	0.136	0.036	0.217	mm/s
PPV	40.75	26.99	44.05	dB
ZC Freq	51	>100	43	Hz
Time (Rel. to Trig)	2.211	2.218	2.212	sec
Peak Acceleration	0.021	0.009	0.022	g
Peak Displacement	0.010	0.001	0.003	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.9	3.9	3.3	

Peak Vector Sum 0.487 mm/s at 2.212 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

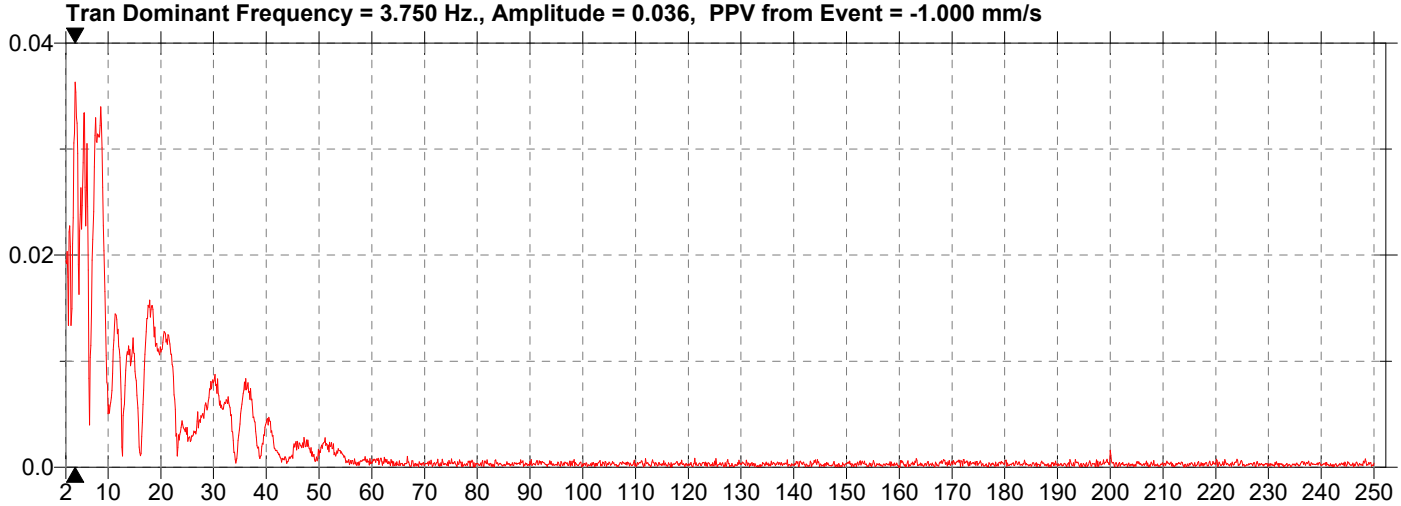
Format © 1995-2015 Xmark Corporation

FFT Report

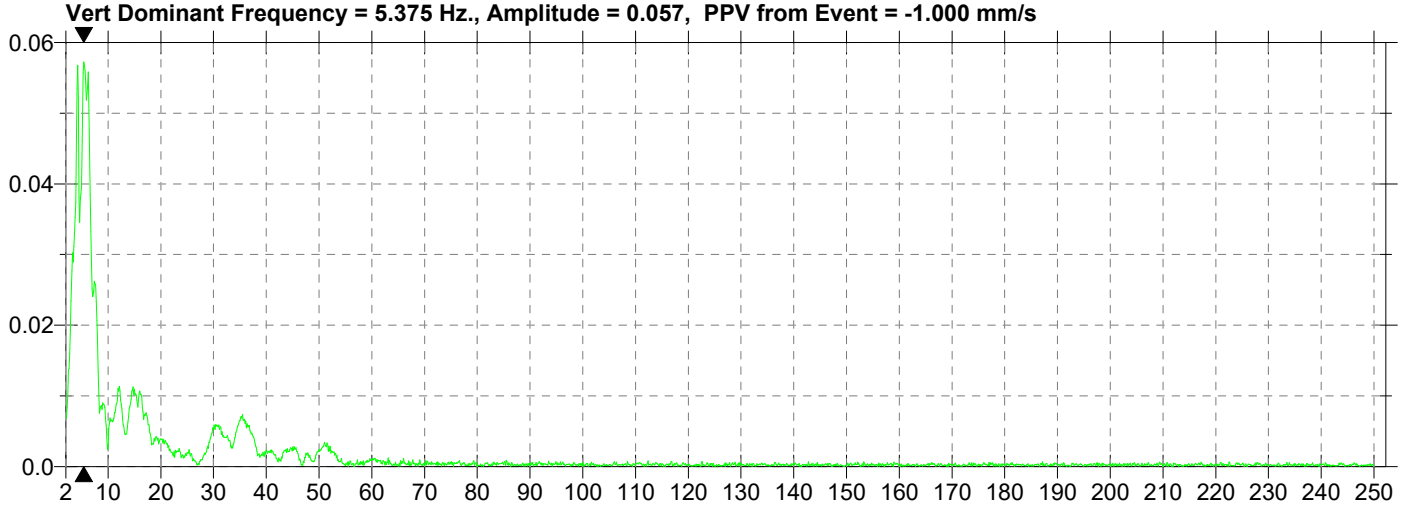
Date/Time	Long at 08:51:49 July 9, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210709085149.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

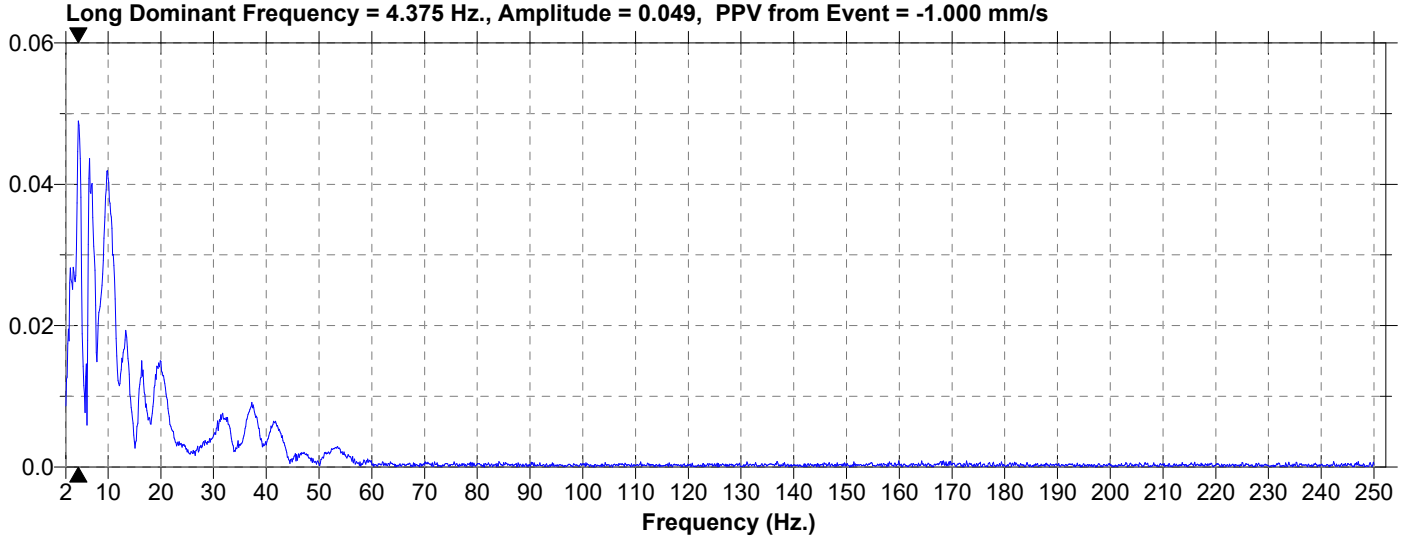
Tran Dominant Frequency = 3.750 Hz., Amplitude = 0.036, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 5.375 Hz., Amplitude = 0.057, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.375 Hz., Amplitude = 0.049, PPV from Event = -1.000 mm/s



Format © 1995-2015 Xmark Corporation

Event Report

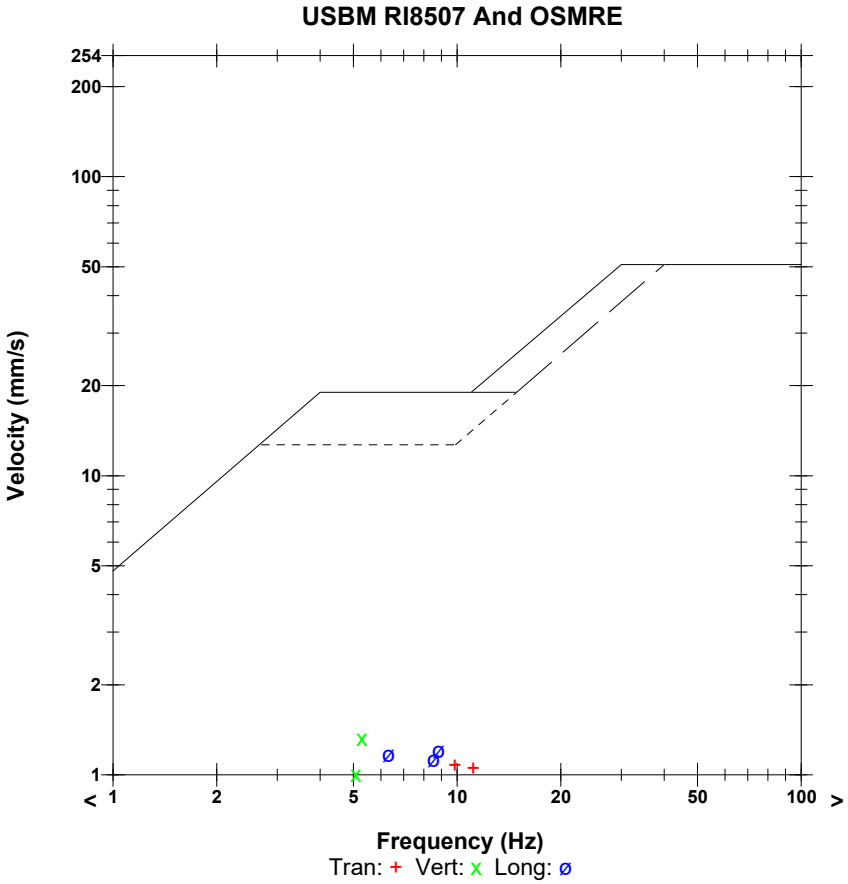
Date/Time	Long at 08:51:49 July 9, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

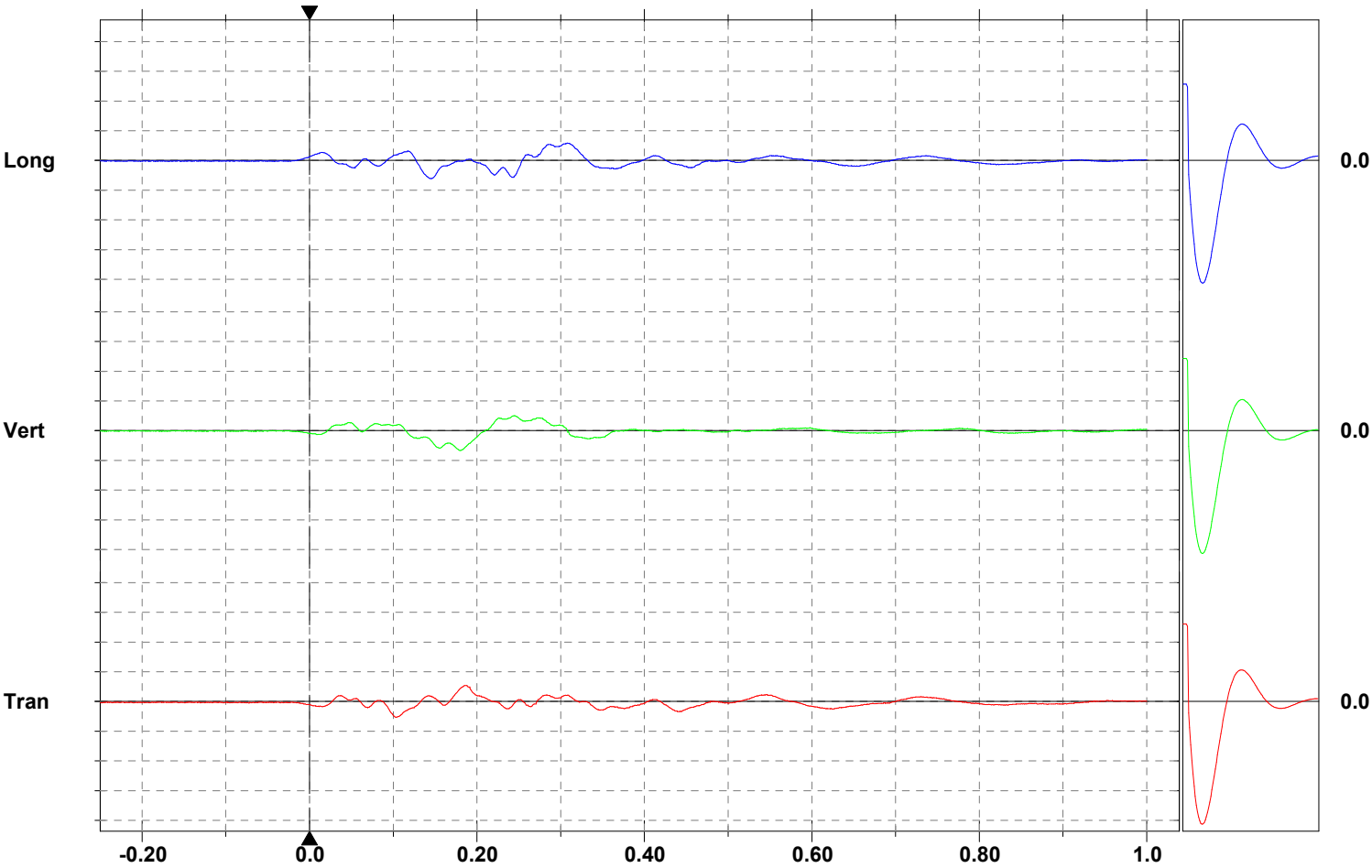
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210709085149.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	1.080	1.332	1.214	mm/s
PPV (Ponderated)	1.392	1.433	1.445	mm/s
PPV	51.67	53.49	52.68	dB
ZC Freq	9.8	5.3	8.8	Hz
Time (Rel. to Trig)	0.186	0.180	0.145	sec
Peak Acceleration	0.012	0.017	0.016	g
Peak Displacement	0.016	0.034	0.027	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.1	7.3	Hz
Overswing Ratio	3.9	3.9	3.3	

Peak Vector Sum 1.613 mm/s at 0.184 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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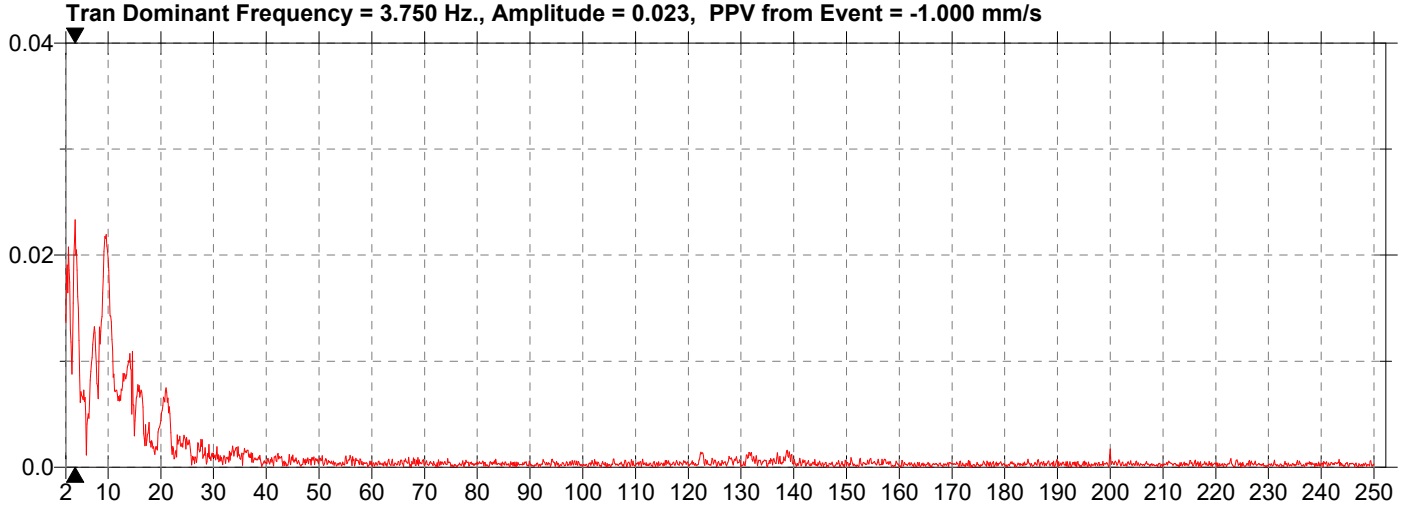
FFT Report

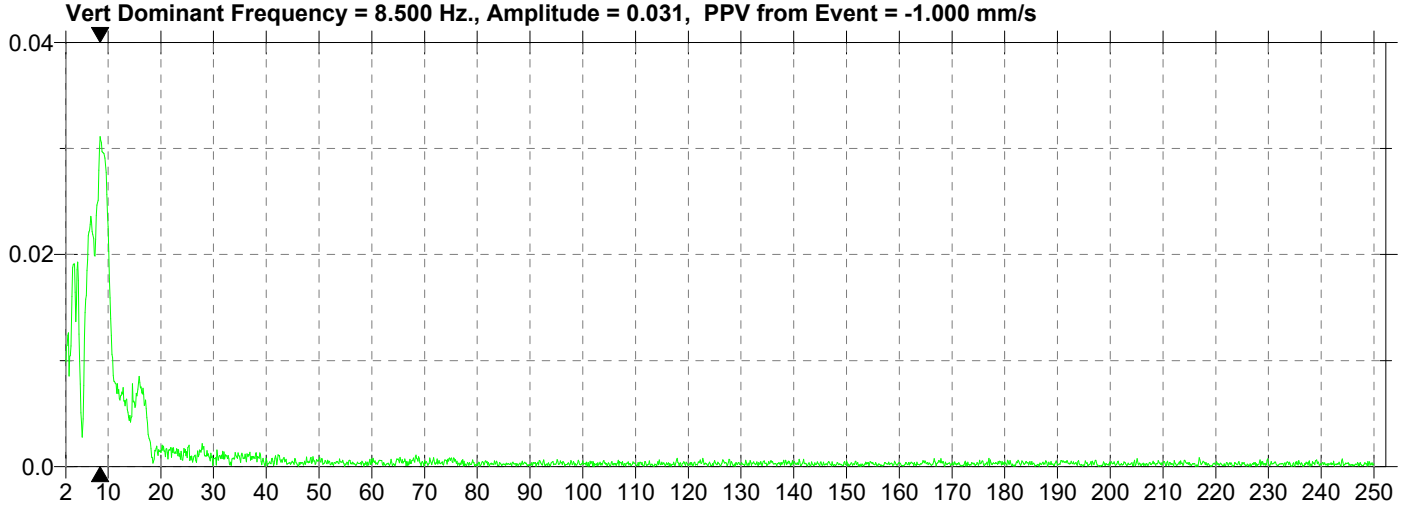
Date/Time	Long at 09:11:44 August 10, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210810091144.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

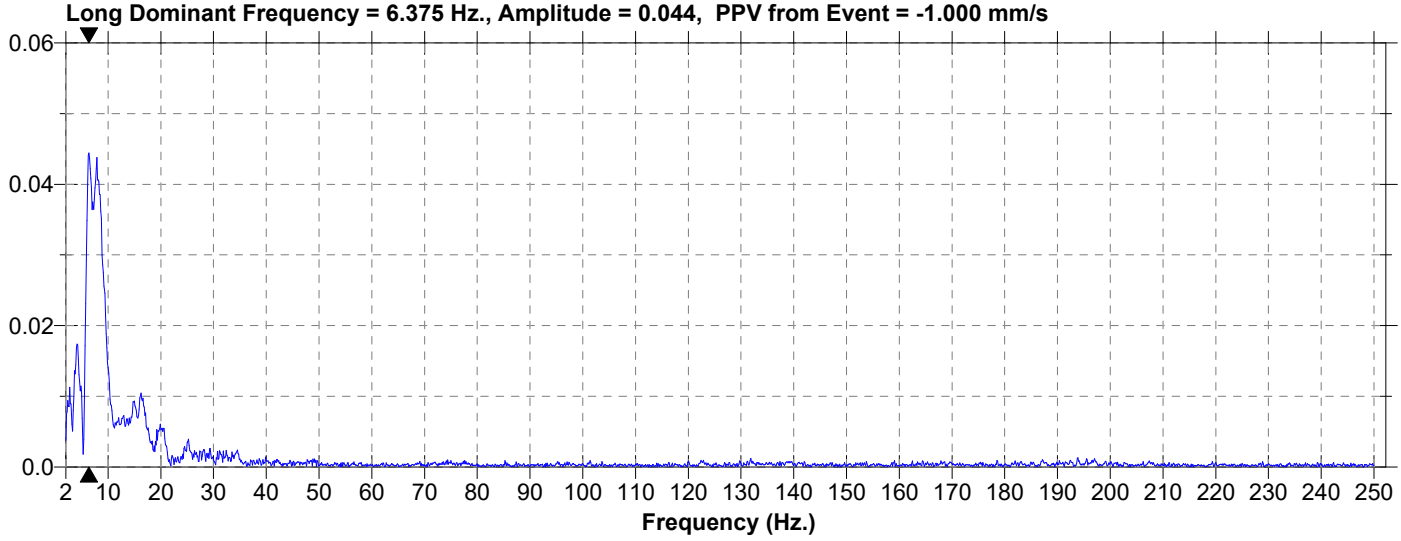
Tran Dominant Frequency = 3.750 Hz., Amplitude = 0.023, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 8.500 Hz., Amplitude = 0.031, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.375 Hz., Amplitude = 0.044, PPV from Event = -1.000 mm/s



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Event Report

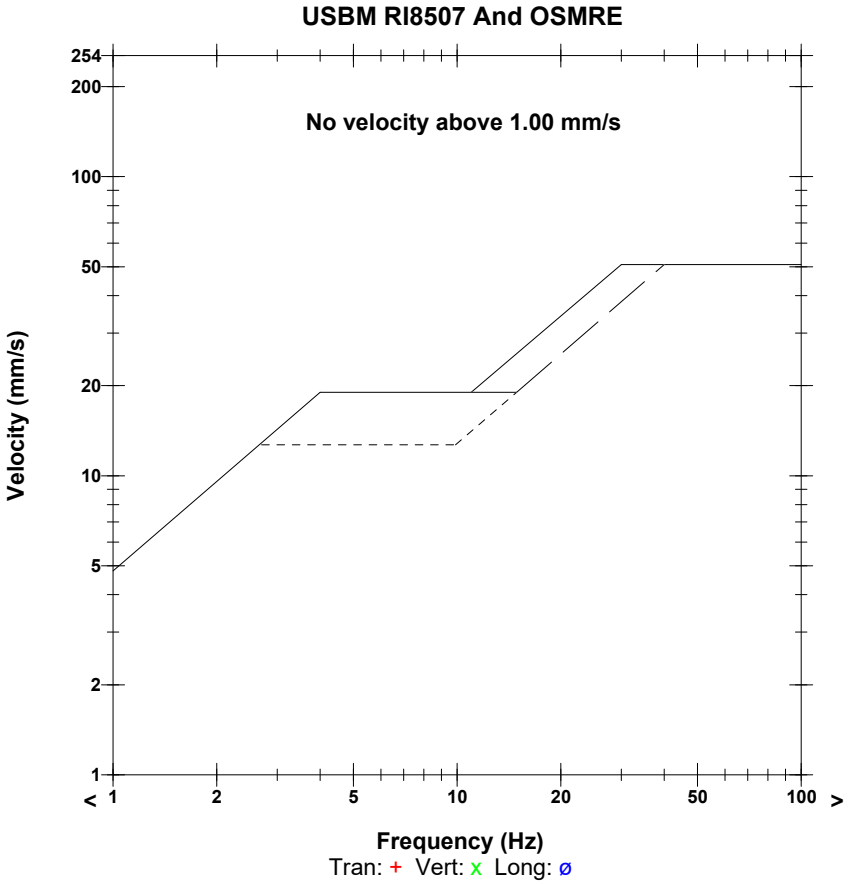
Date/Time	Long at 09:11:44 August 10, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

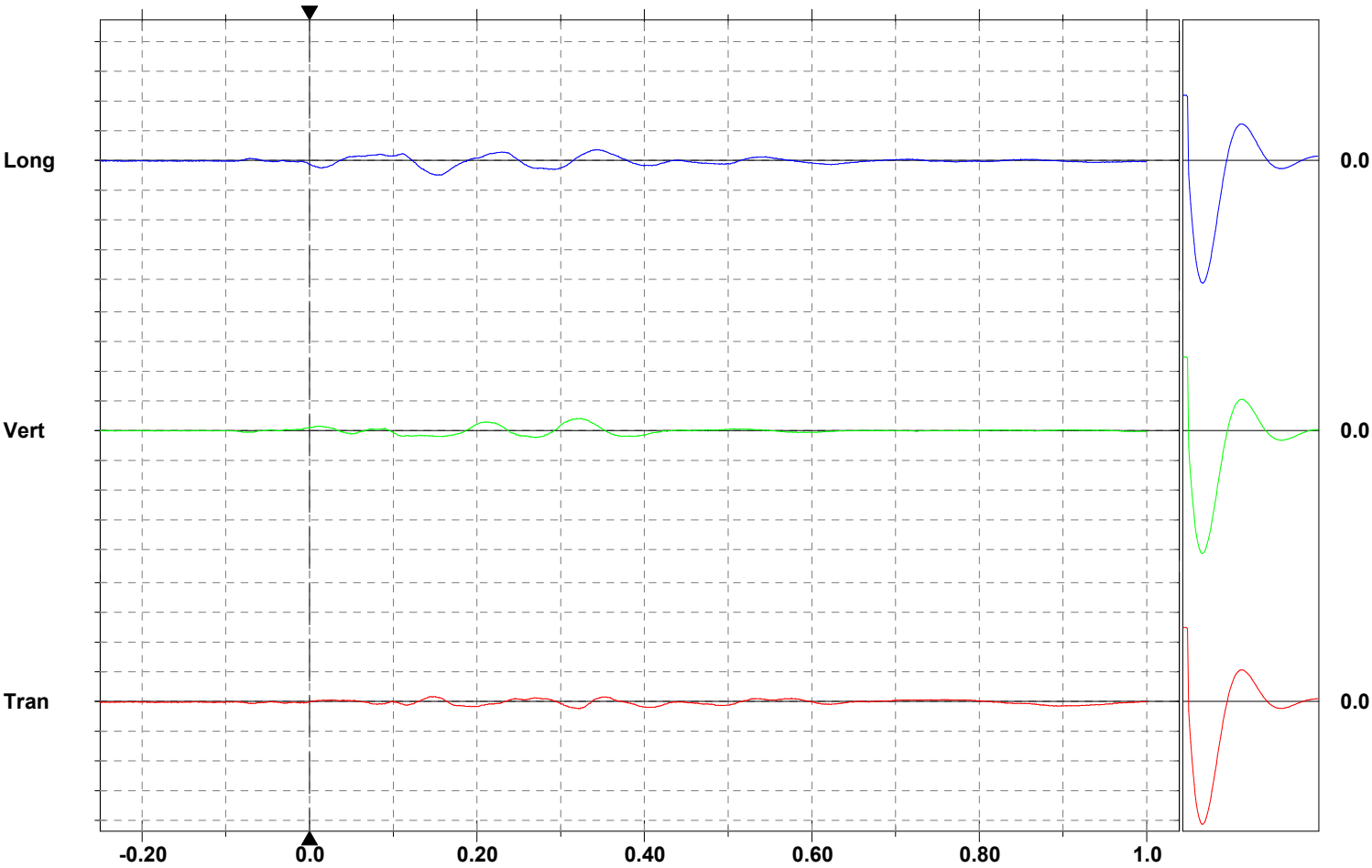
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210810091144.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.481	0.820	0.985	mm/s
PPV (Ponderated)	0.513	0.939	1.028	mm/s
PPV	44.64	49.27	50.87	dB
ZC Freq	12	8.1	7.6	Hz
Time (Rel. to Trig)	0.321	0.319	0.152	sec
Peak Acceleration	0.009	0.010	0.007	g
Peak Displacement	0.015	0.016	0.026	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.9	3.9	3.3	

Peak Vector Sum 1.098 mm/s at 0.151 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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Event Report

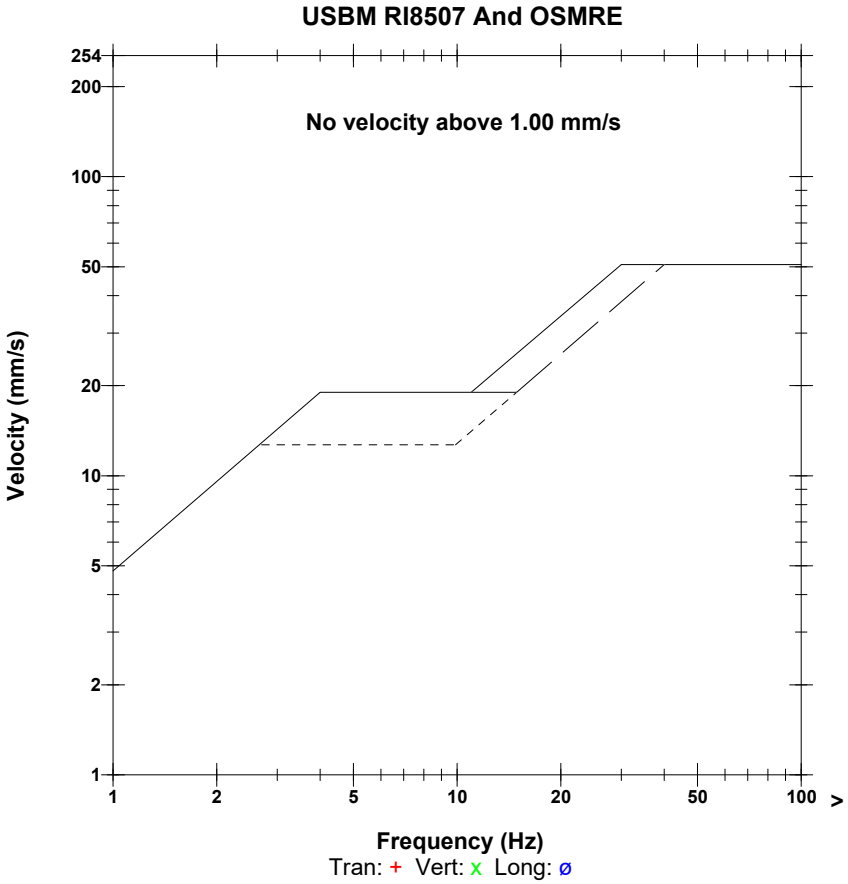
Date/Time	Long at 10:16:51 September 2, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

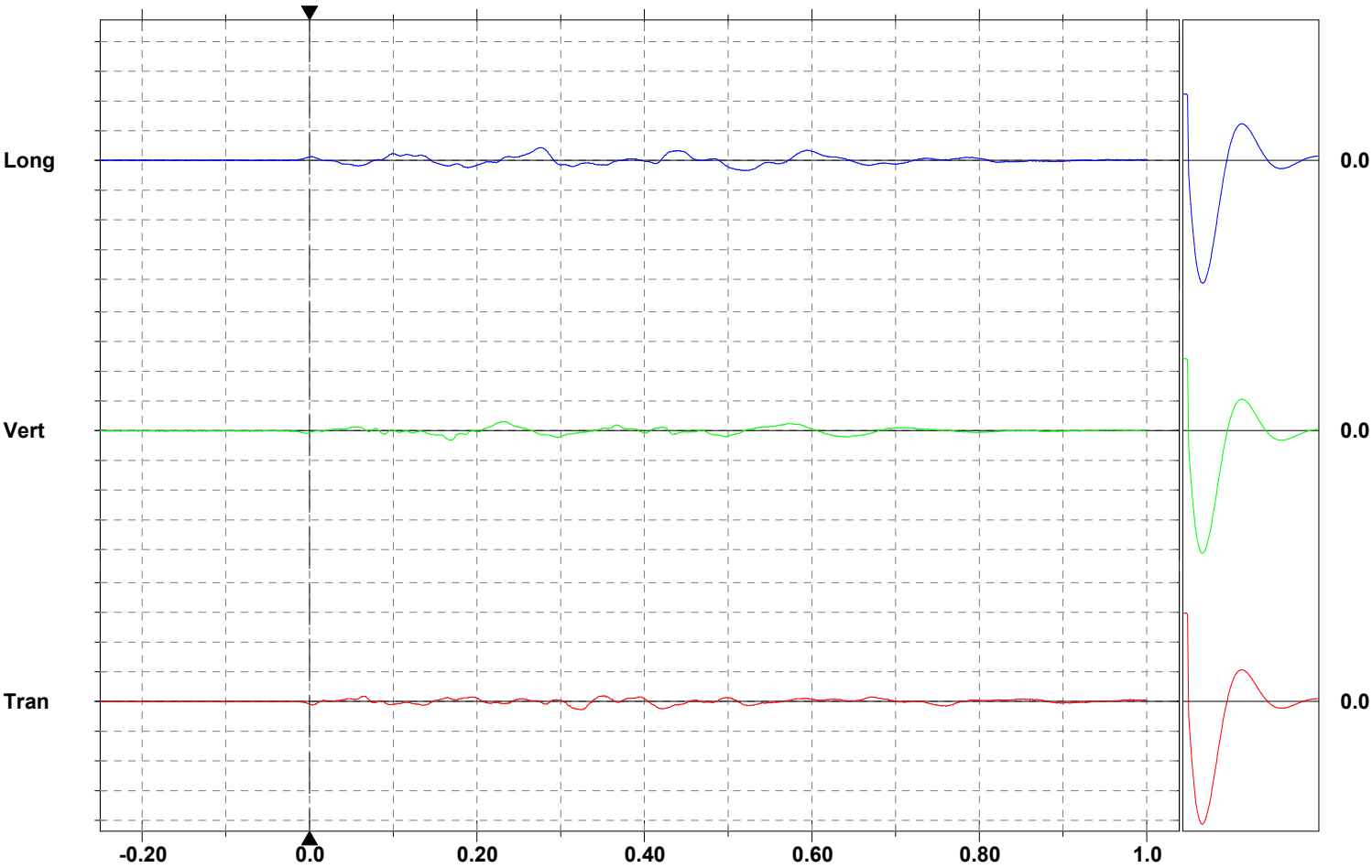
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20210902101651.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.552	0.646	0.867	mm/s
PPV (Ponderated)	0.637	0.652	0.880	mm/s
PPV	45.83	47.21	49.76	dB
ZC Freq	15	8.1	7.8	Hz
Time (Rel. to Trig)	0.324	0.168	0.277	sec
Peak Acceleration	0.011	0.013	0.010	g
Peak Displacement	0.009	0.012	0.015	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.9	3.9	3.3	

Peak Vector Sum 0.914 mm/s at 0.277 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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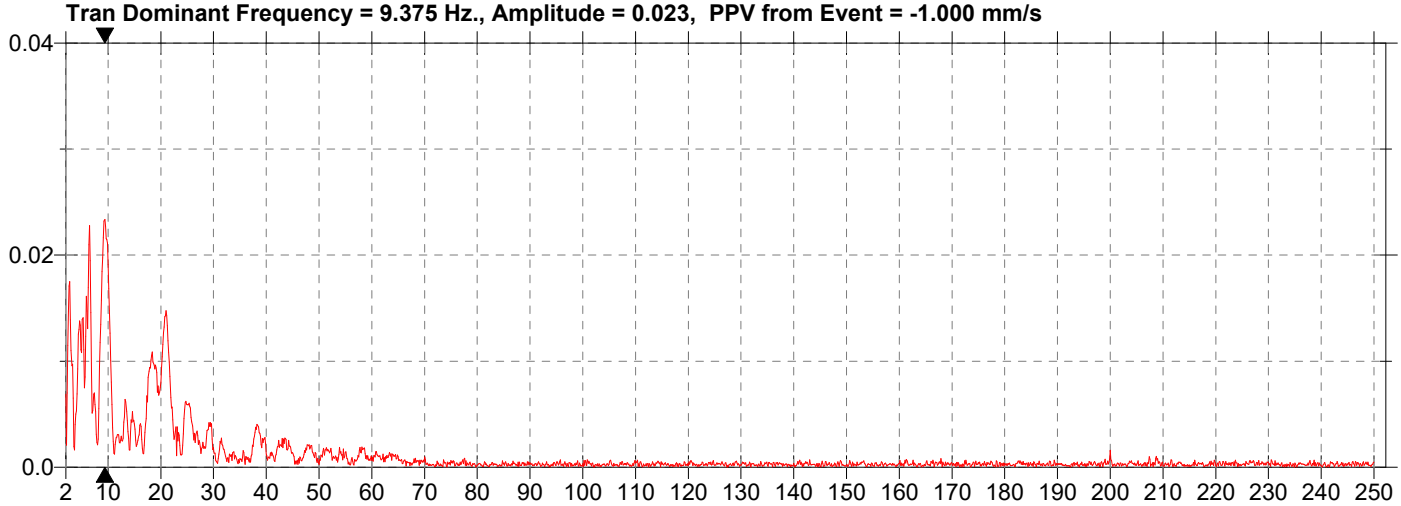
FFT Report

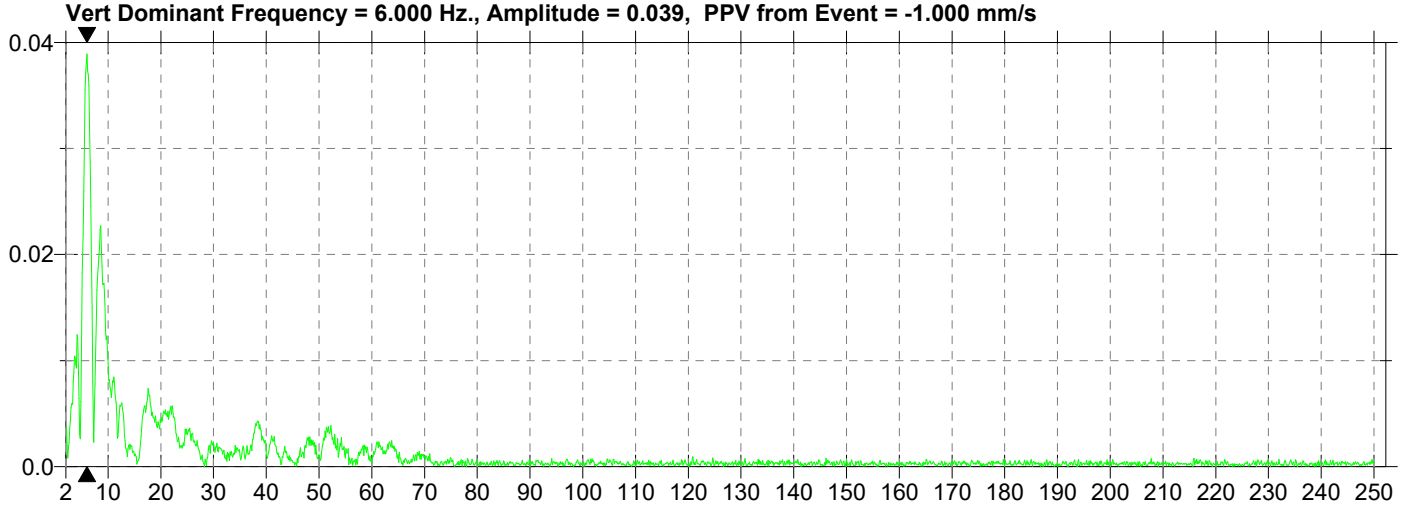
Date/Time	Long at 10:16:51 September 2, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20210902101651.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

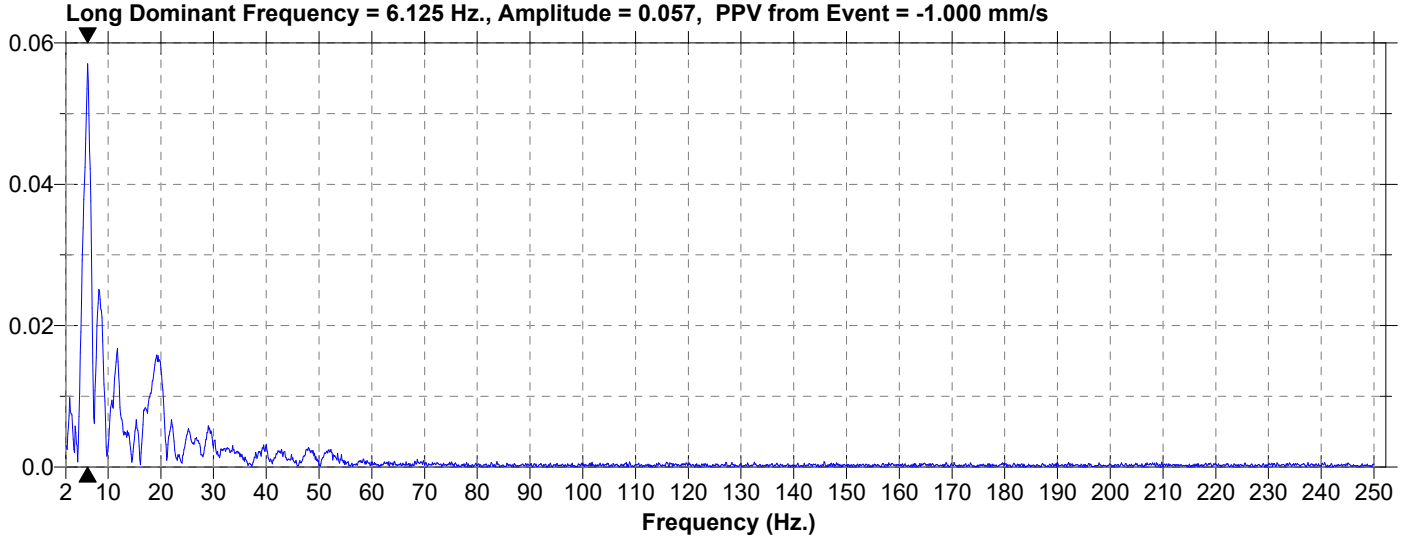
Tran Dominant Frequency = 9.375 Hz., Amplitude = 0.023, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 6.000 Hz., Amplitude = 0.039, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.125 Hz., Amplitude = 0.057, PPV from Event = -1.000 mm/s



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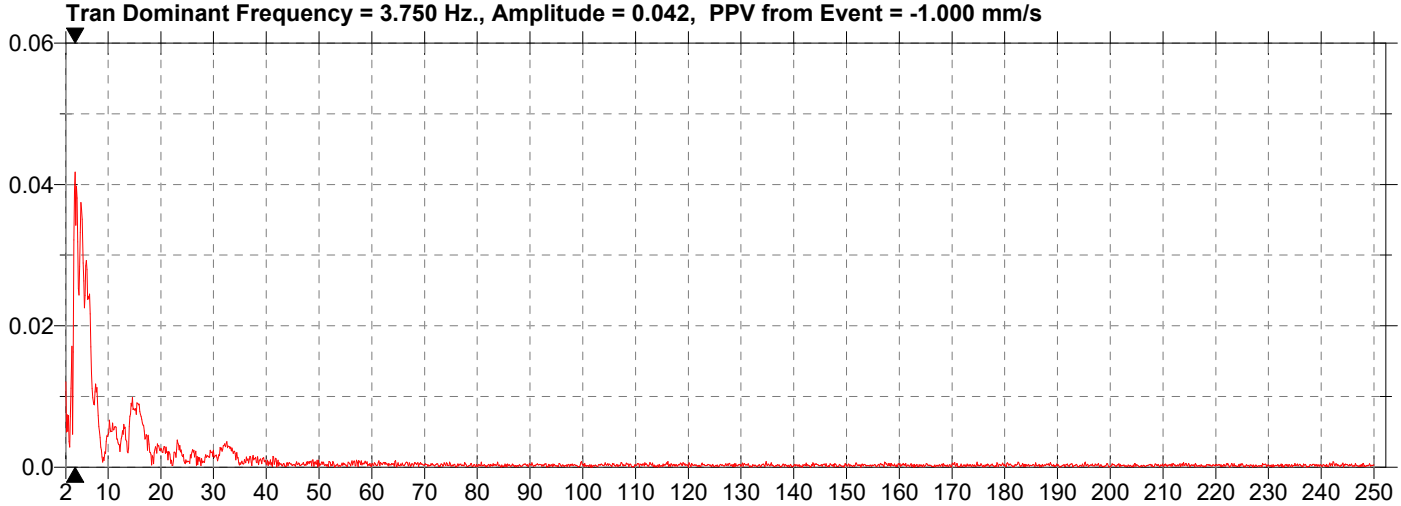
FFT Report

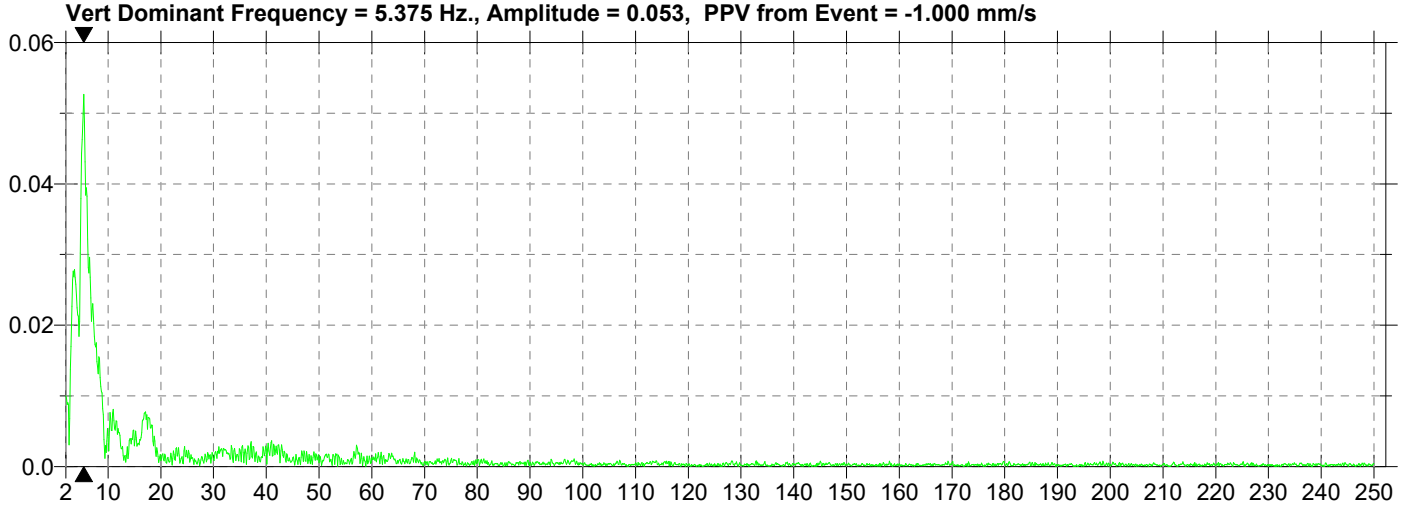
Date/Time	Long at 09:09:44 October 15, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20211015090944.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

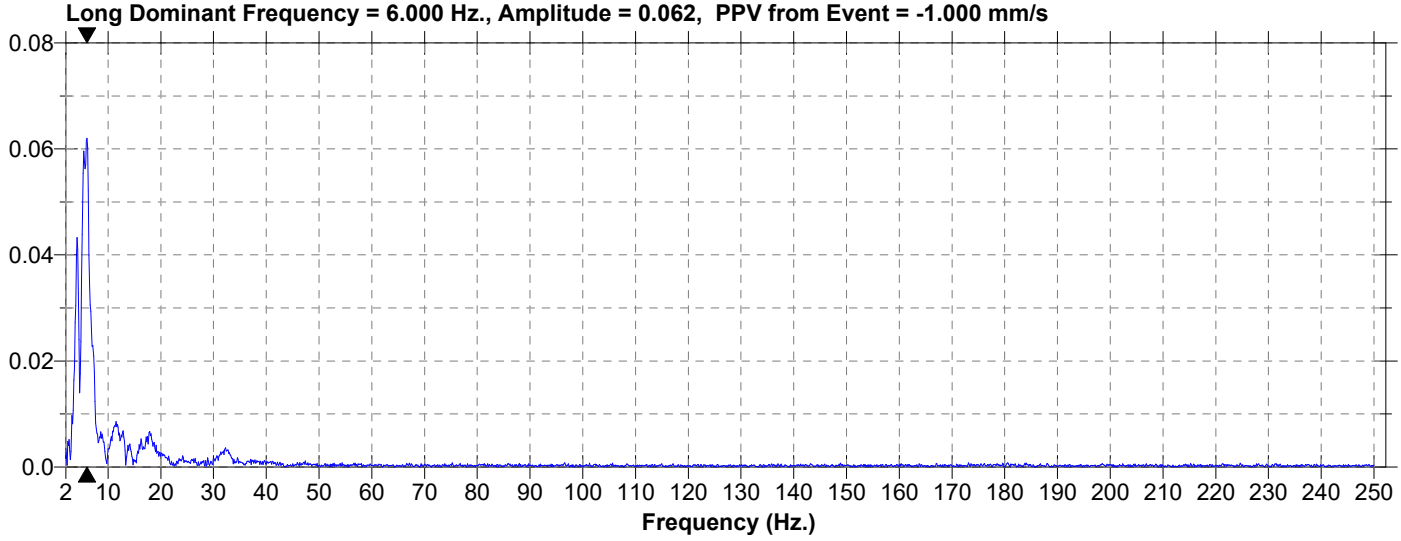
Tran Dominant Frequency = 3.750 Hz., Amplitude = 0.042, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 5.375 Hz., Amplitude = 0.053, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.000 Hz., Amplitude = 0.062, PPV from Event = -1.000 mm/s



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Event Report

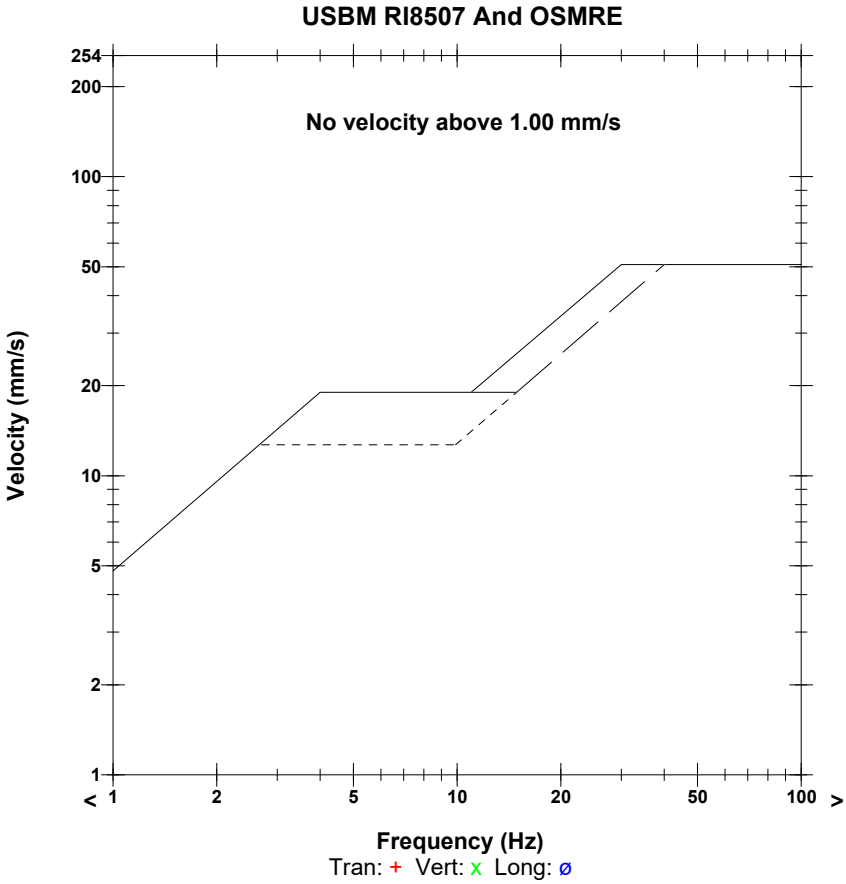
Date/Time	Long at 09:09:44 October 15, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

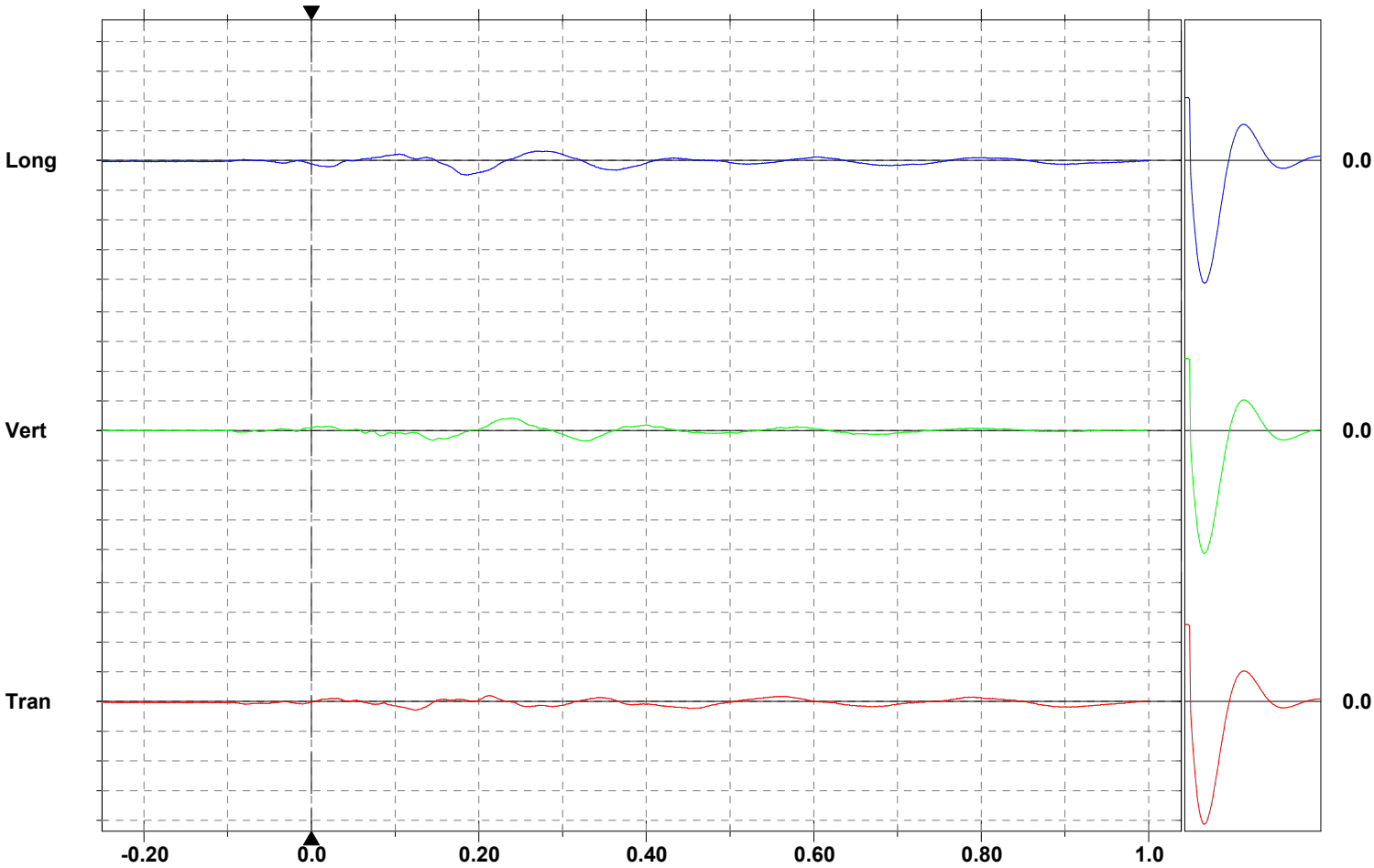
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20211015090944.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.591	0.859	0.977	mm/s
PPV (Ponderated)	0.497	0.943	0.950	mm/s
PPV	46.43	49.68	50.80	dB
ZC Freq	5.8	5.1	6.1	Hz
Time (Rel. to Trig)	0.124	0.239	0.184	sec
Peak Acceleration	0.007	0.009	0.007	g
Peak Displacement	0.074	0.021	0.023	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.0	4.0	3.4	

Peak Vector Sum 0.984 mm/s at 0.184 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

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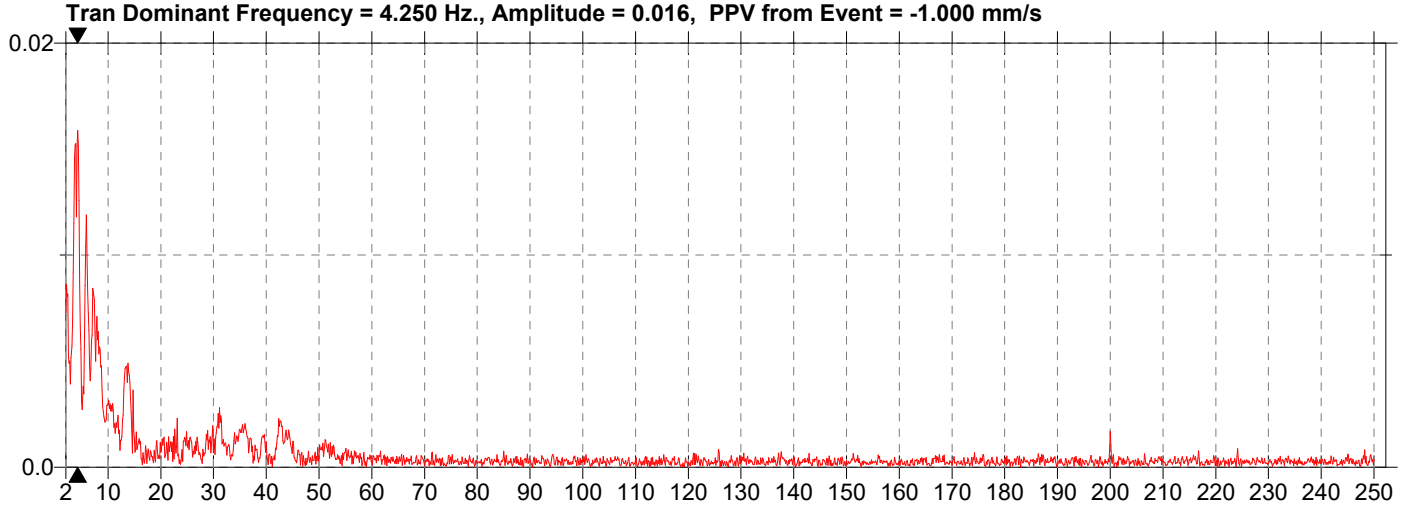
FFT Report

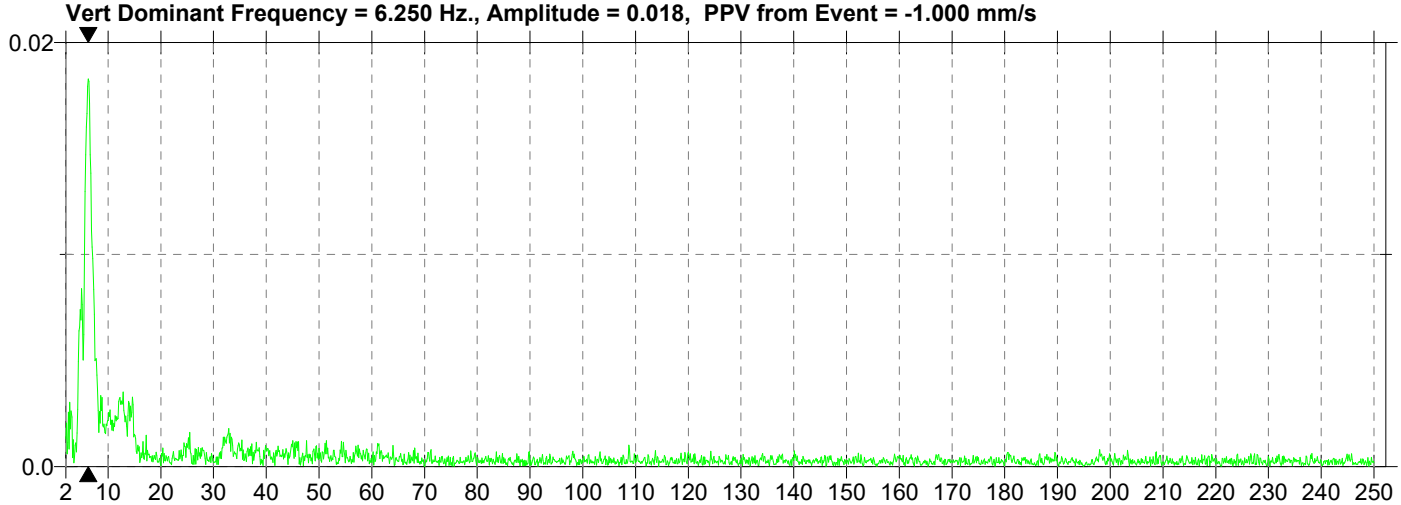
Date/Time	Vert at 11:25:27 November 15, 2021	**Serial Number**	UM12438 V 10-80 Micromate DIN
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	3.8 Volts
Range	Geo: 254.0 mm/s	**Unit Calibration**	January 19, 2021 by CEME
Record Time	5.0 sec (Auto=3Sec) at 1024 sps	**File Name**	UM12438_20211115112527.IDFW
Operator/Setup:	Operator/factory.mmb		

Notes
Location:
Client:
User Name:
General:

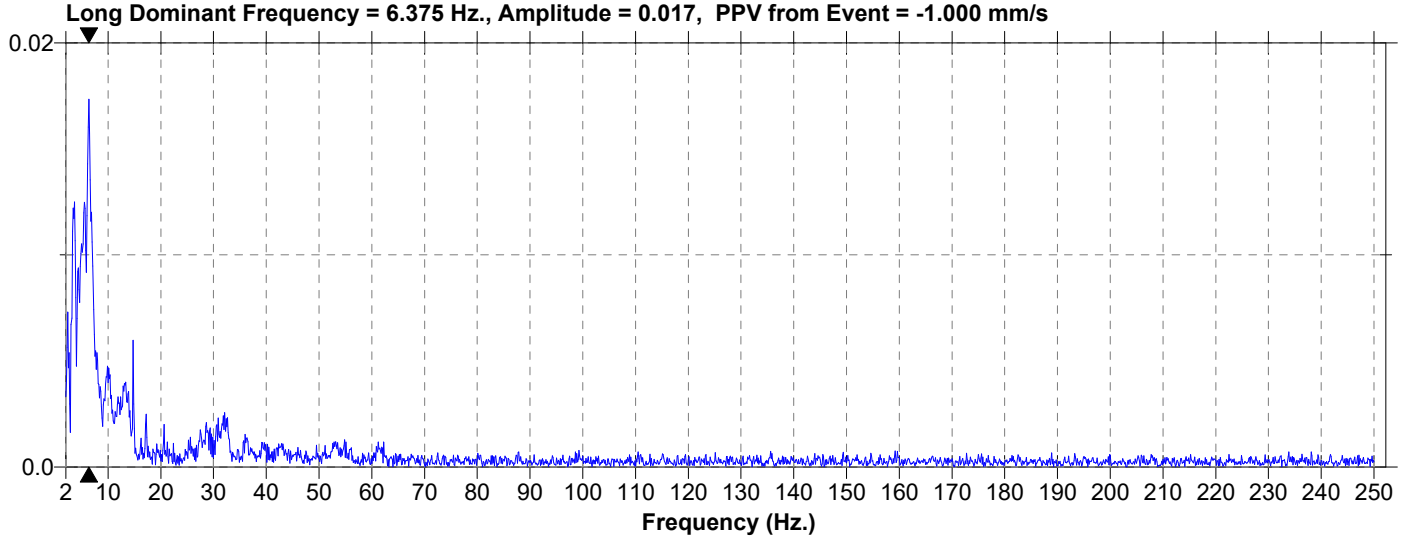
Tran Dominant Frequency = 4.250 Hz., Amplitude = 0.016, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 6.250 Hz., Amplitude = 0.018, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.375 Hz., Amplitude = 0.017, PPV from Event = -1.000 mm/s



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Event Report

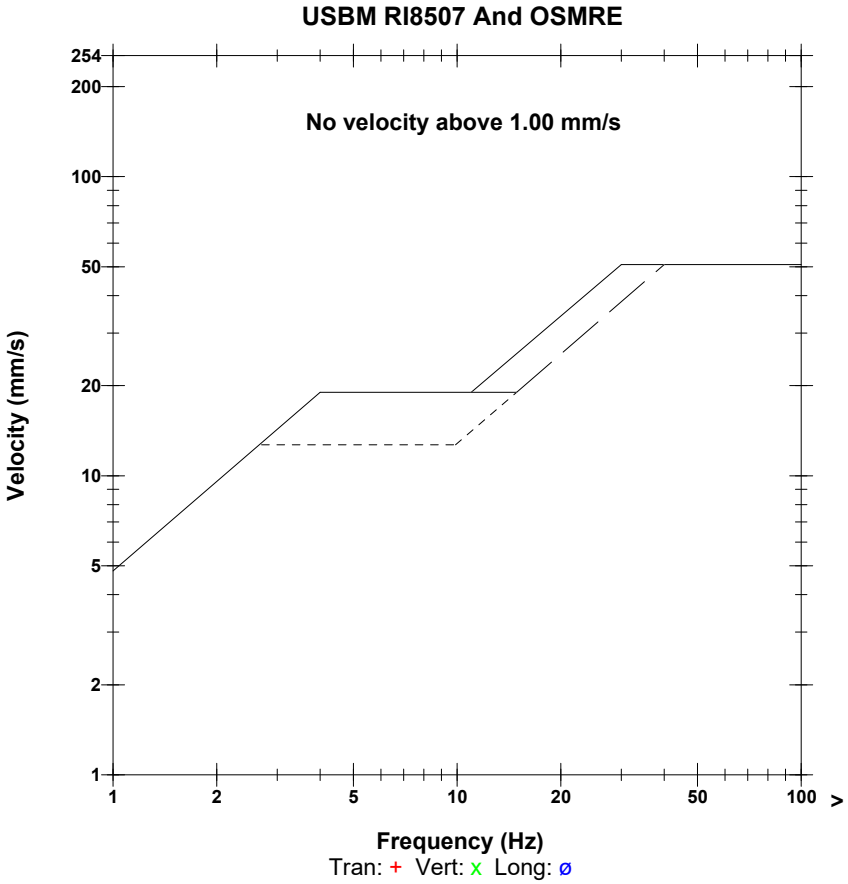
Date/Time	Vert at 11:25:27 November 15, 2021
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 254.0 mm/s
Record Time	5.0 sec (Auto=3Sec) at 1024 sps
Operator/Setup:	Operator/factory.mmb

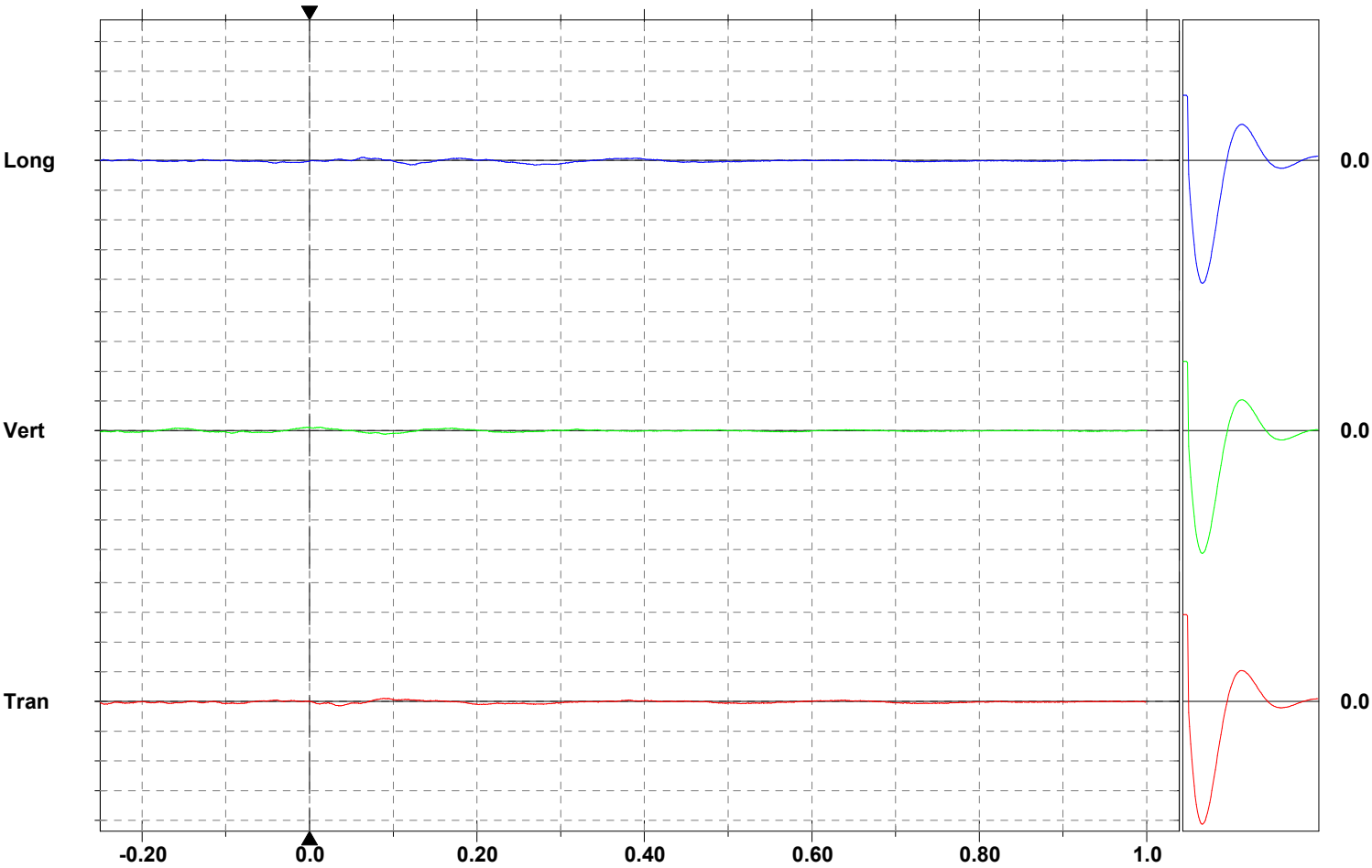
Serial Number	UM12438 V 10-80 Micromate DIN
Battery Level	3.8 Volts
Unit Calibration	January 19, 2021 by CEME
File Name	UM12438_20211115112527.IDFW

Notes
Location:
Client:
User Name:
General:

	Tran	Vert	Long	
PPV	0.292	0.244	0.307	mm/s
PPV (Ponderated)	0.309	0.242	0.325	mm/s
PPV	40.30	38.76	40.75	dB
ZC Freq	7.2	7.2	4.5	Hz
Time (Rel. to Trig)	0.035	0.000	0.271	sec
Peak Acceleration	0.006	0.006	0.006	g
Peak Displacement	0.009	0.005	0.009	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.0	4.0	3.4	

Peak Vector Sum 0.352 mm/s at 0.270 sec





Time scale has been modified and may not represent the actual length of the event record
Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div
Trigger = ▶—— ——◀

Sensor Check

Format © 1995-2015 Xmark Corporation