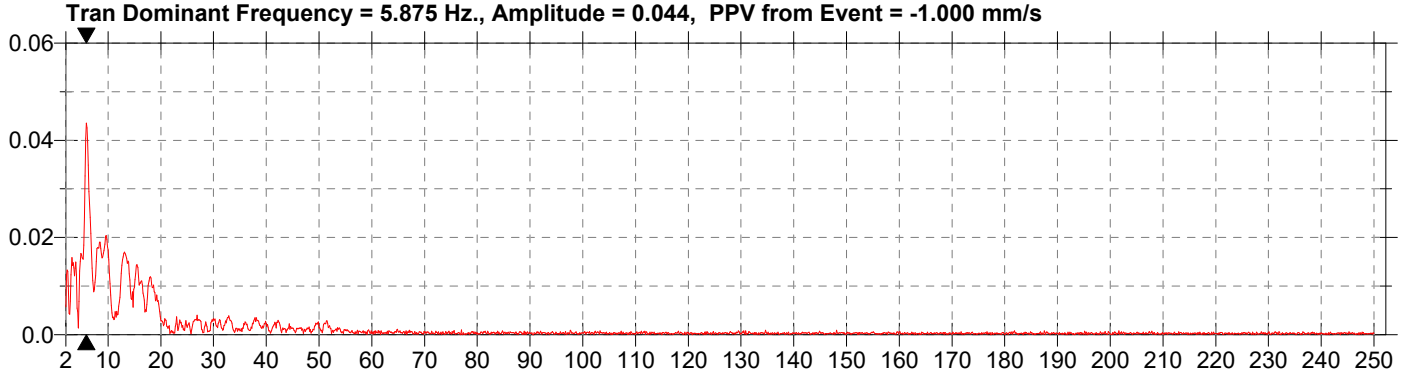
FFT Report

Date/Time	Vert at 10:09:24 June 1, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	6.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IHEH.JO0
Job Number:	1		

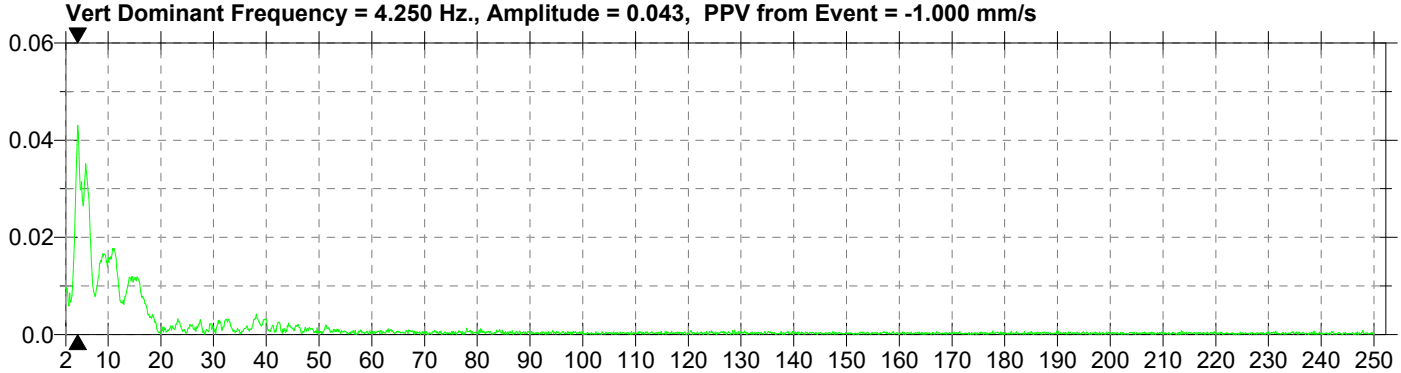
Notes
Location:
Client:
User Name:
General:

Extended Notes

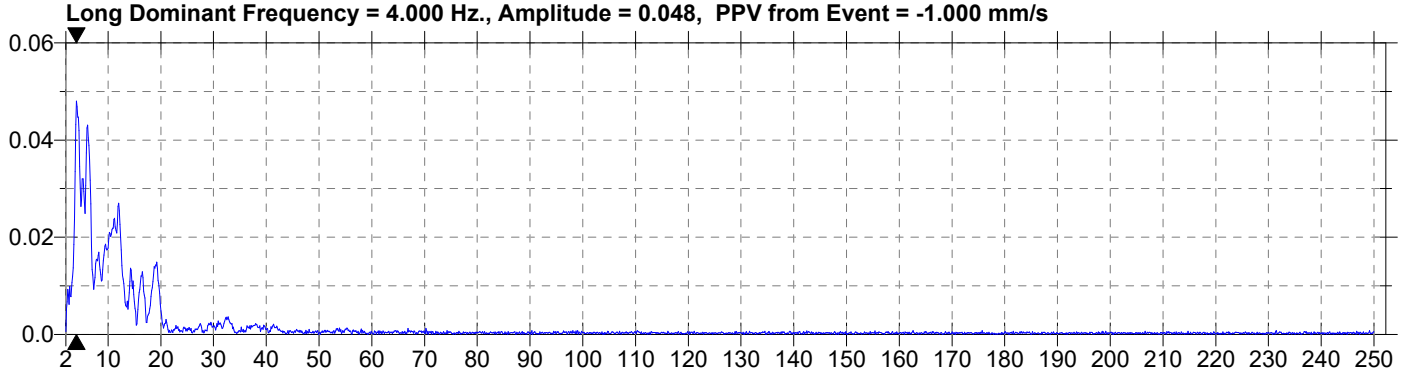
Tran Dominant Frequency = 5.875 Hz., Amplitude = 0.044, PPV from Event = -1.000 mm/s



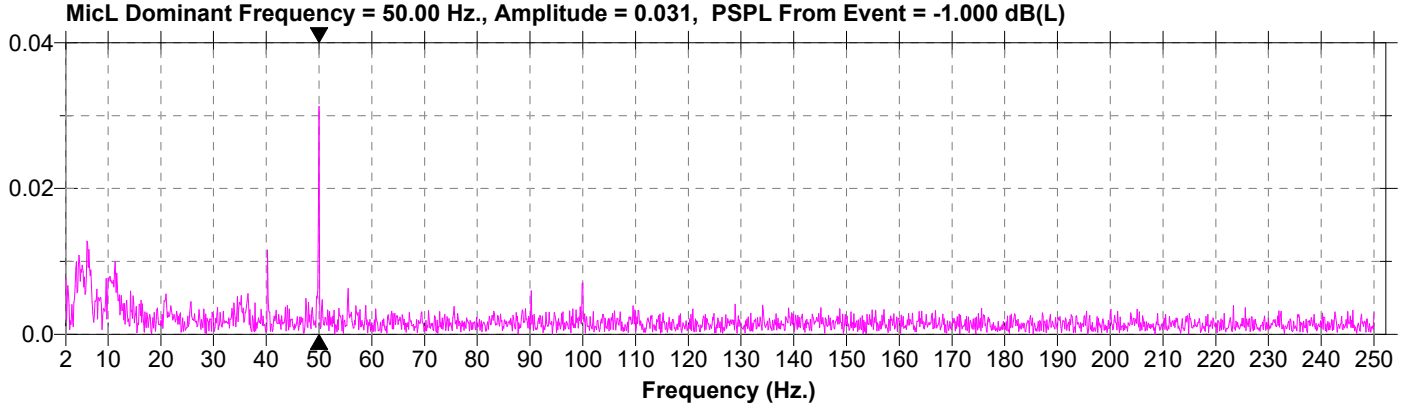
Vert Dominant Frequency = 4.250 Hz., Amplitude = 0.043, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.000 Hz., Amplitude = 0.048, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.031, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Vert at 10:09:24 June 1, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.75 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IHEH.JO0

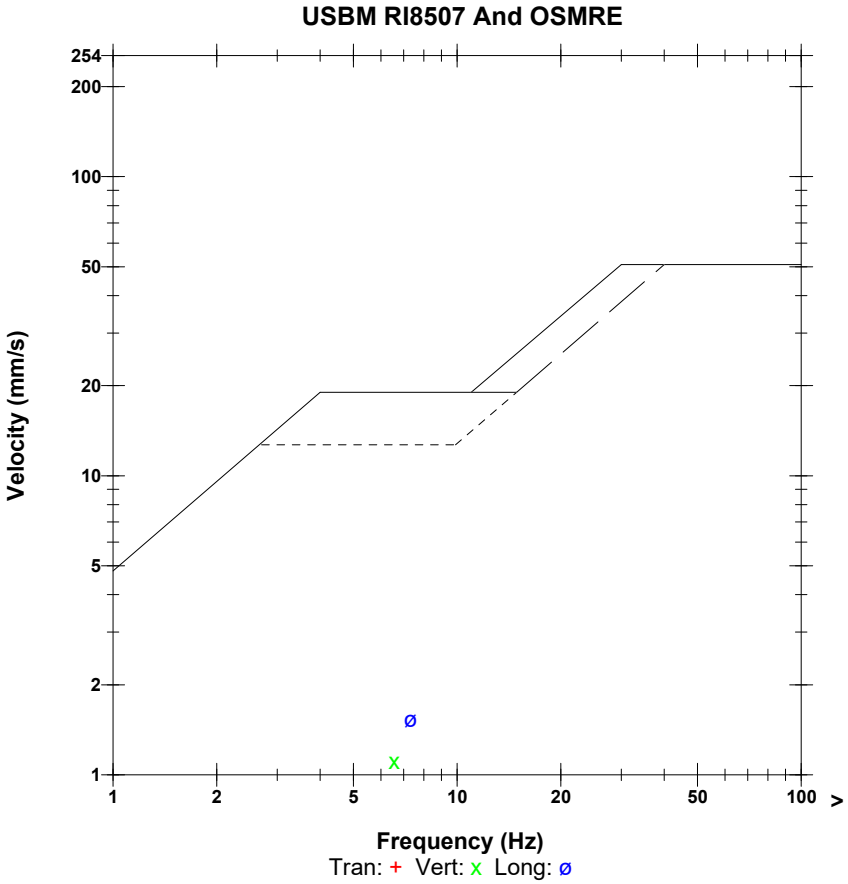
Notes
Location:
Client:
User Name:
General:

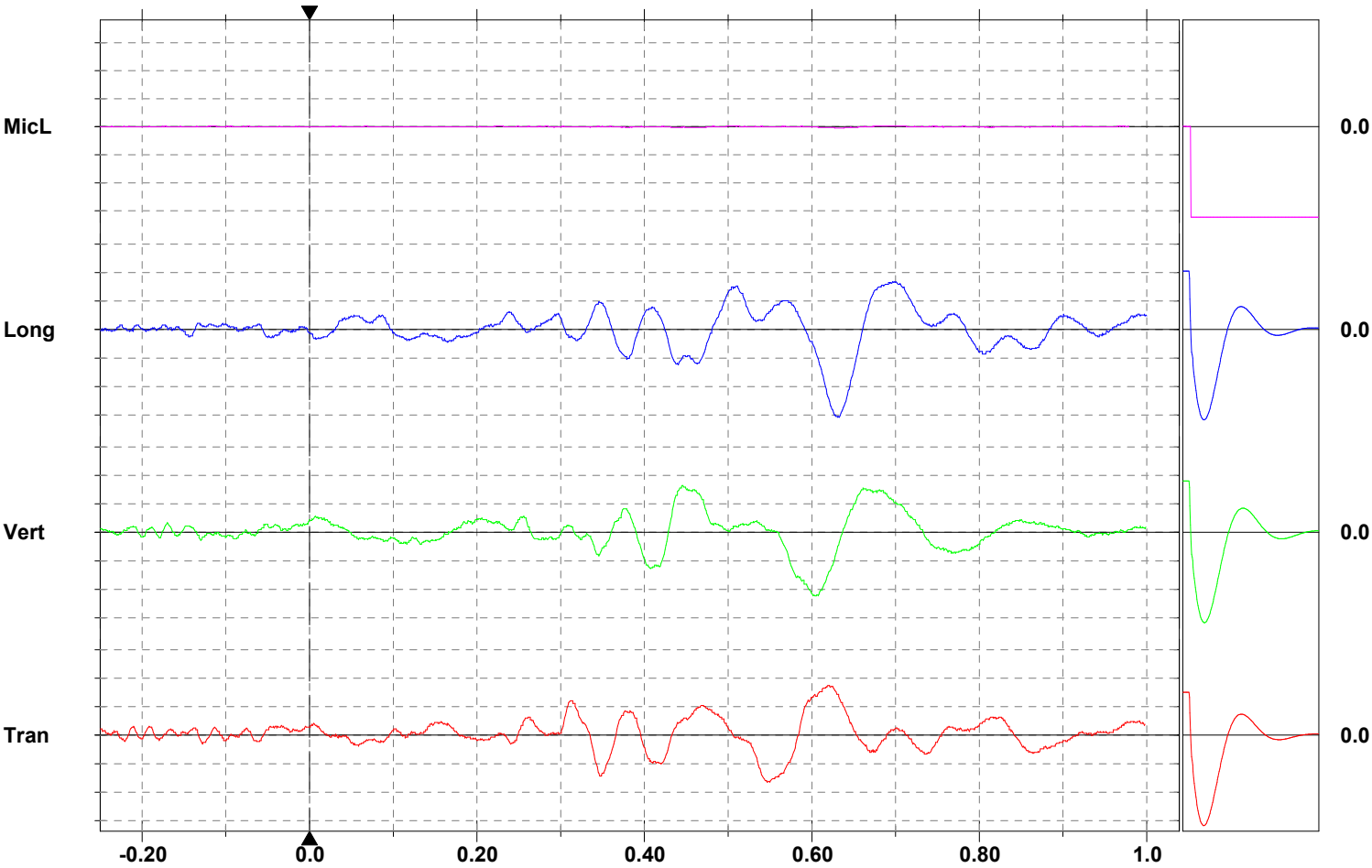
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	39 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.873	1.111	1.540	mm/s
PPV (Ponderated)	0.900	1.278	1.586	mm/s
PPV	49.82	51.92	54.75	dB
ZC Freq	7.2	6.6	7.3	Hz
Time (Rel. to Trig)	0.619	0.602	0.631	sec
Peak Acceleration	0.010	0.012	0.010	g
Peak Displacement	0.020	0.026	0.028	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.5	Hz
Overswing Ratio	4.4	3.8	4.0	

Peak Vector Sum 1.770 mm/s at 0.627 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 =

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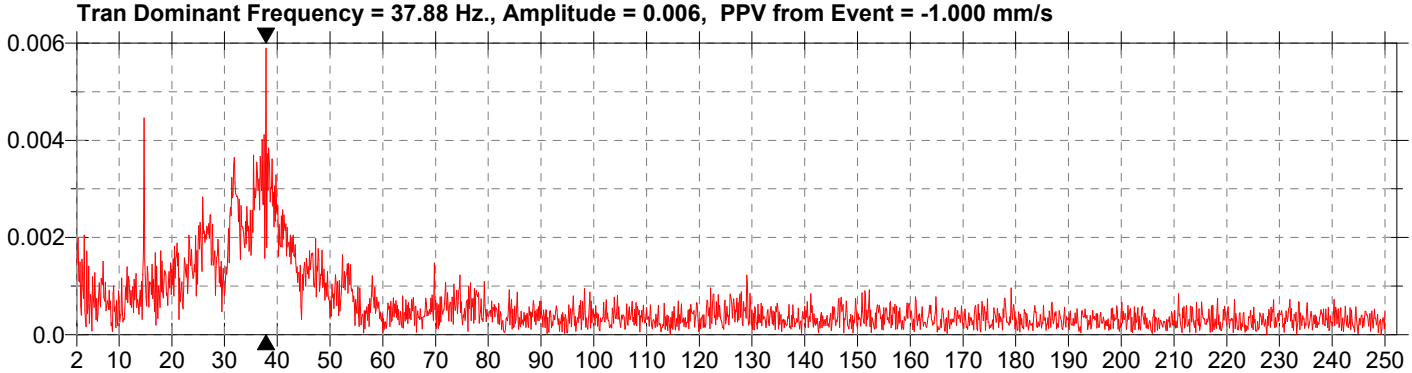
FFT Report

Date/Time	Tran at 10:15:10 June 1, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	5.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IHEH.TA0
Job Number:	1		

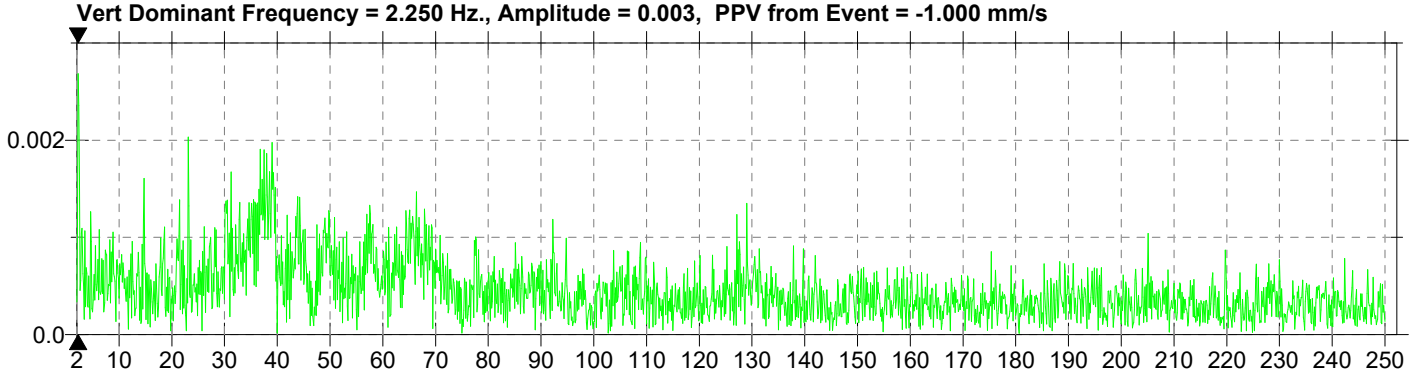
Notes
Location:
Client:
User Name:
General:

Extended Notes

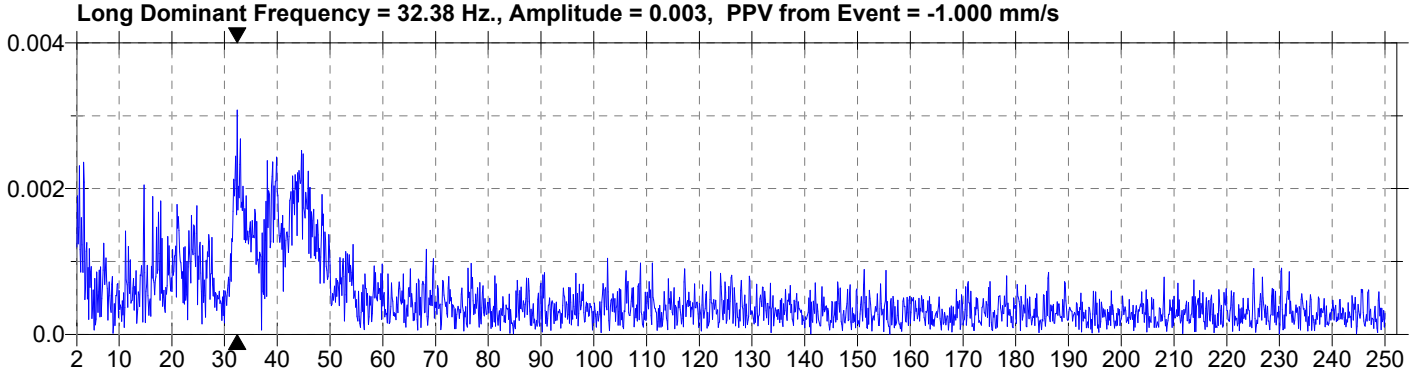
Tran Dominant Frequency = 37.88 Hz., Amplitude = 0.006, PPV from Event = -1.000 mm/s



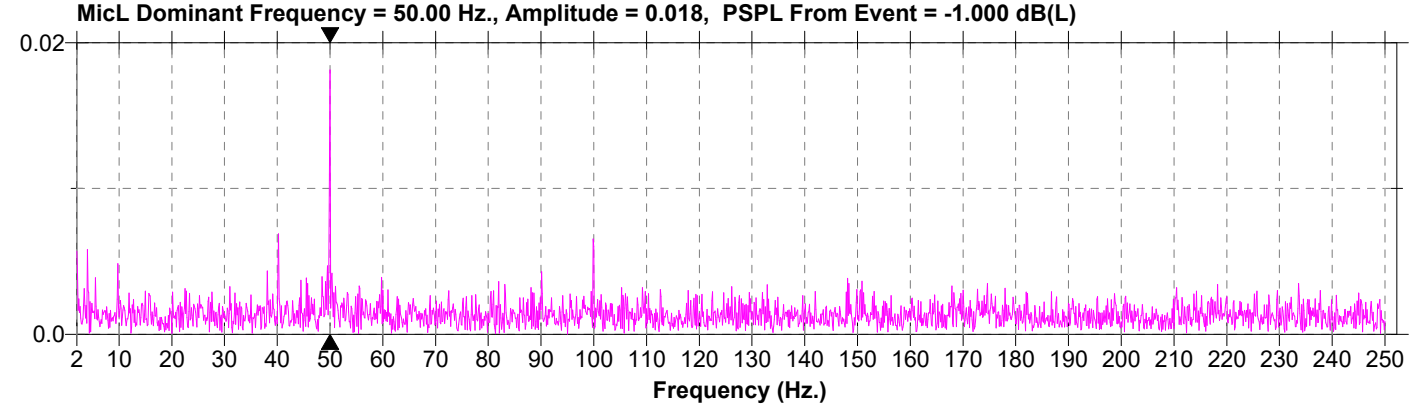
Vert Dominant Frequency = 2.250 Hz., Amplitude = 0.003, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 32.38 Hz., Amplitude = 0.003, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.018, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Tran at 10:15:10 June 1, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	5.25 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IHEH.TA0

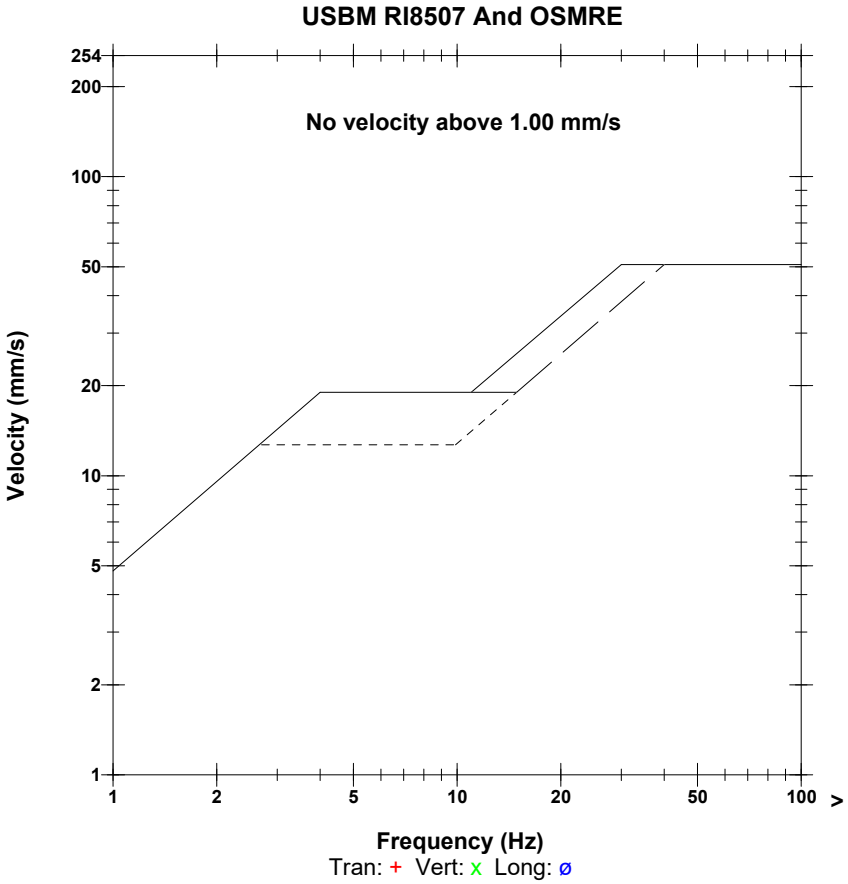
Notes
Location:
Client:
User Name:
General:

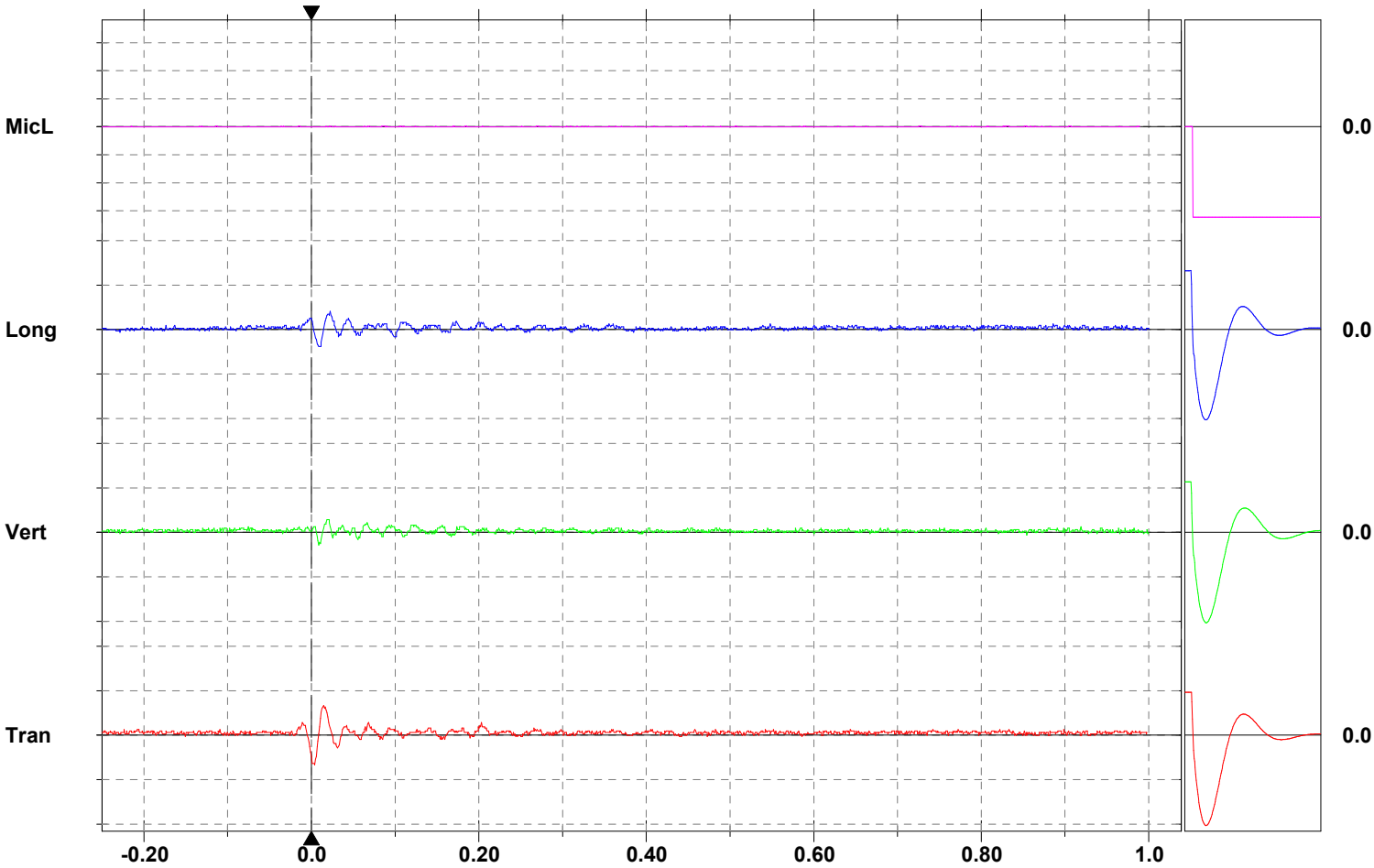
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.333	0.143	0.206	mm/s
PPV (Ponderated)	0.291	0.079	0.153	mm/s
PPV	41.46	34.10	37.29	dB
ZC Freq	39	73	34	Hz
Time (Rel. to Trig)	0.004	0.009	0.022	sec
Peak Acceleration	0.012	0.007	0.007	g
Peak Displacement	0.002	0.000	0.001	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.5	Hz
Overswing Ratio	4.3	3.8	4.0	

Peak Vector Sum 0.345 mm/s at 0.017 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 =

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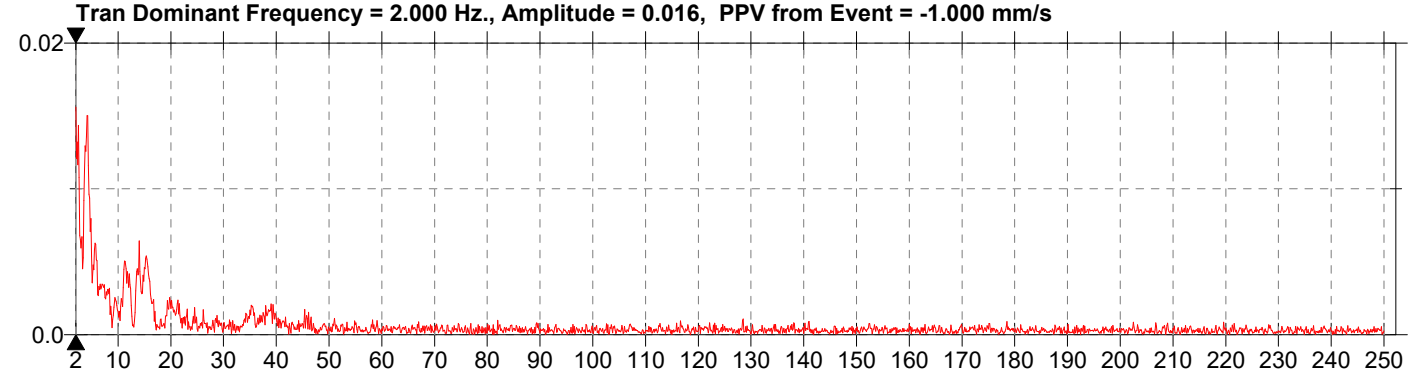
FFT Report

Date/Time	Long at 09:05:34 June 8, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	5.9 Volts (Battery Low)
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	5.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IHRD.9A0
Job Number:	1		

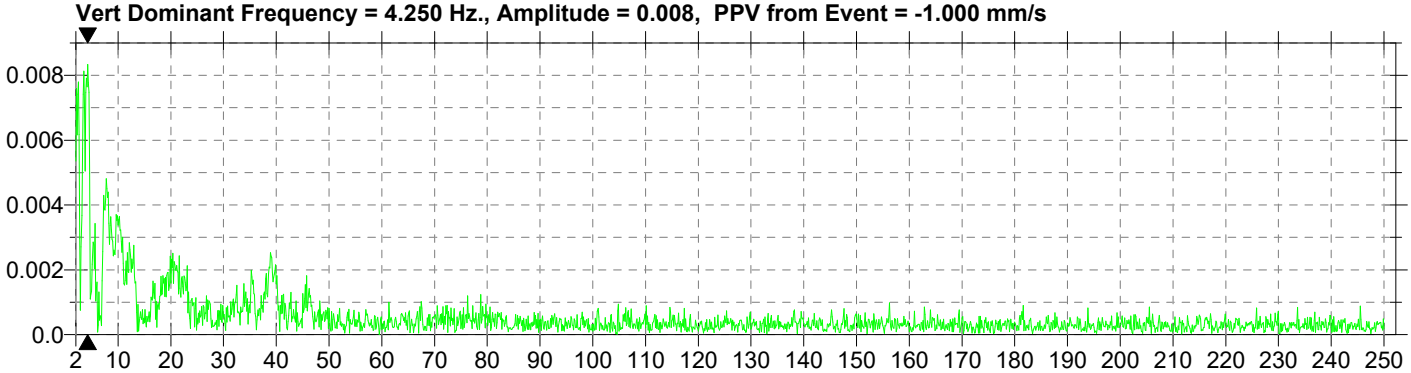
Notes
Location:
Client:
User Name:
General:

Extended Notes

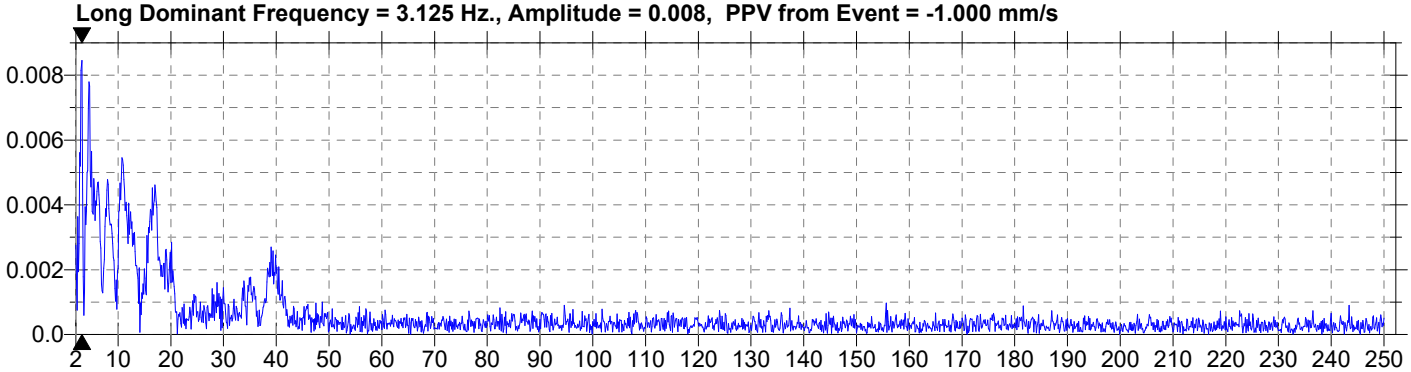
Tran Dominant Frequency = 2.000 Hz., Amplitude = 0.016, PPV from Event = -1.000 mm/s



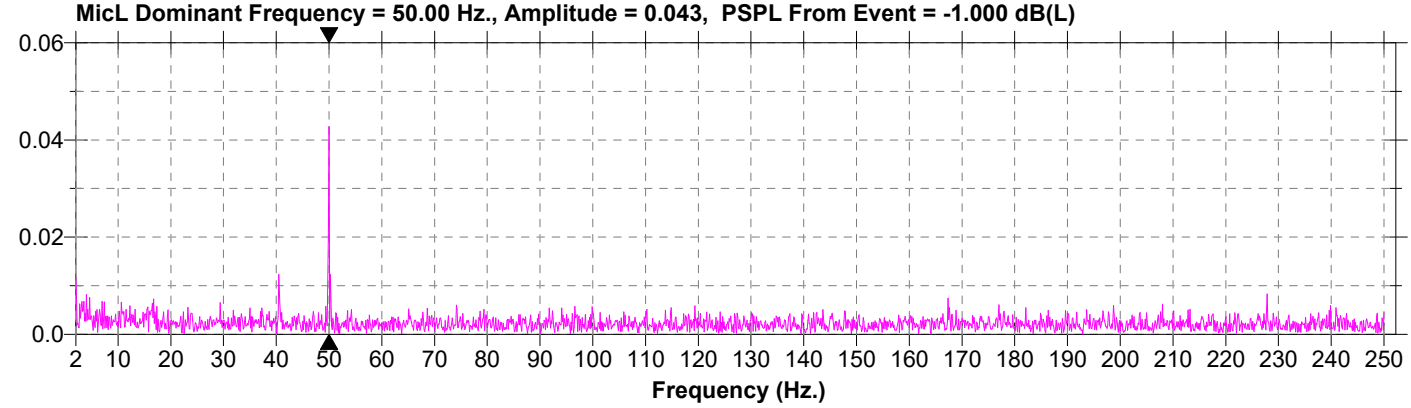
Vert Dominant Frequency = 4.250 Hz., Amplitude = 0.008, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 3.125 Hz., Amplitude = 0.008, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.043, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Long at 09:05:34 June 8, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	5.75 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	5.9 Volts (Battery Low)
Unit Calibration	October 8, 2019 by CEME
File Name	T684IHRD.9A0

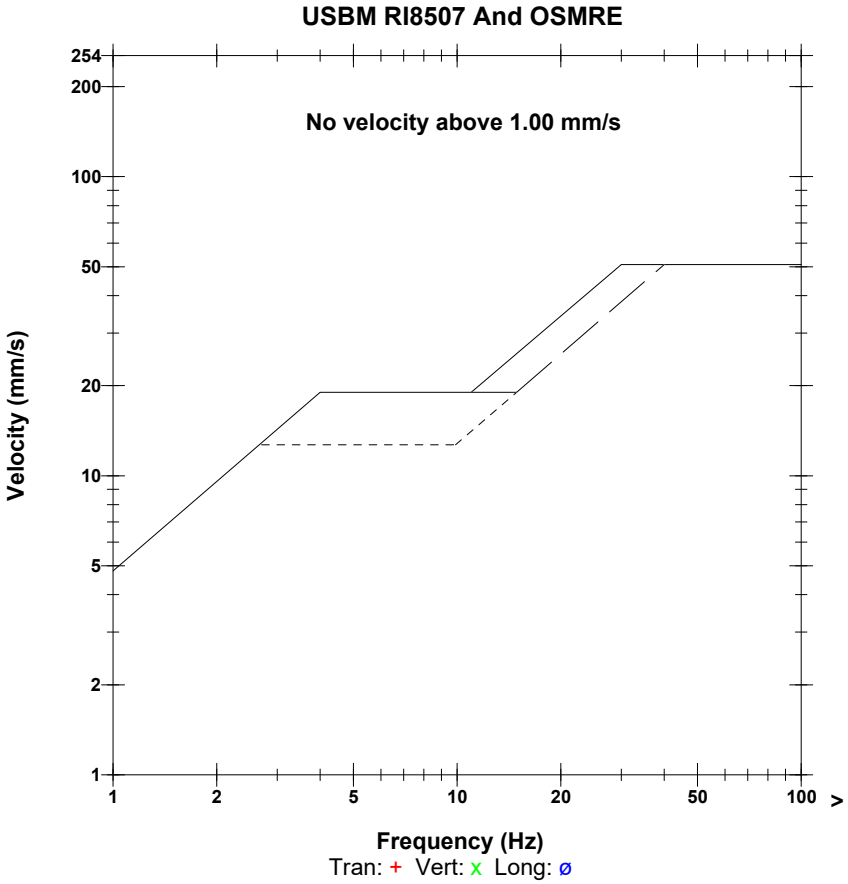
Notes
Location:
Client:
User Name:
General:

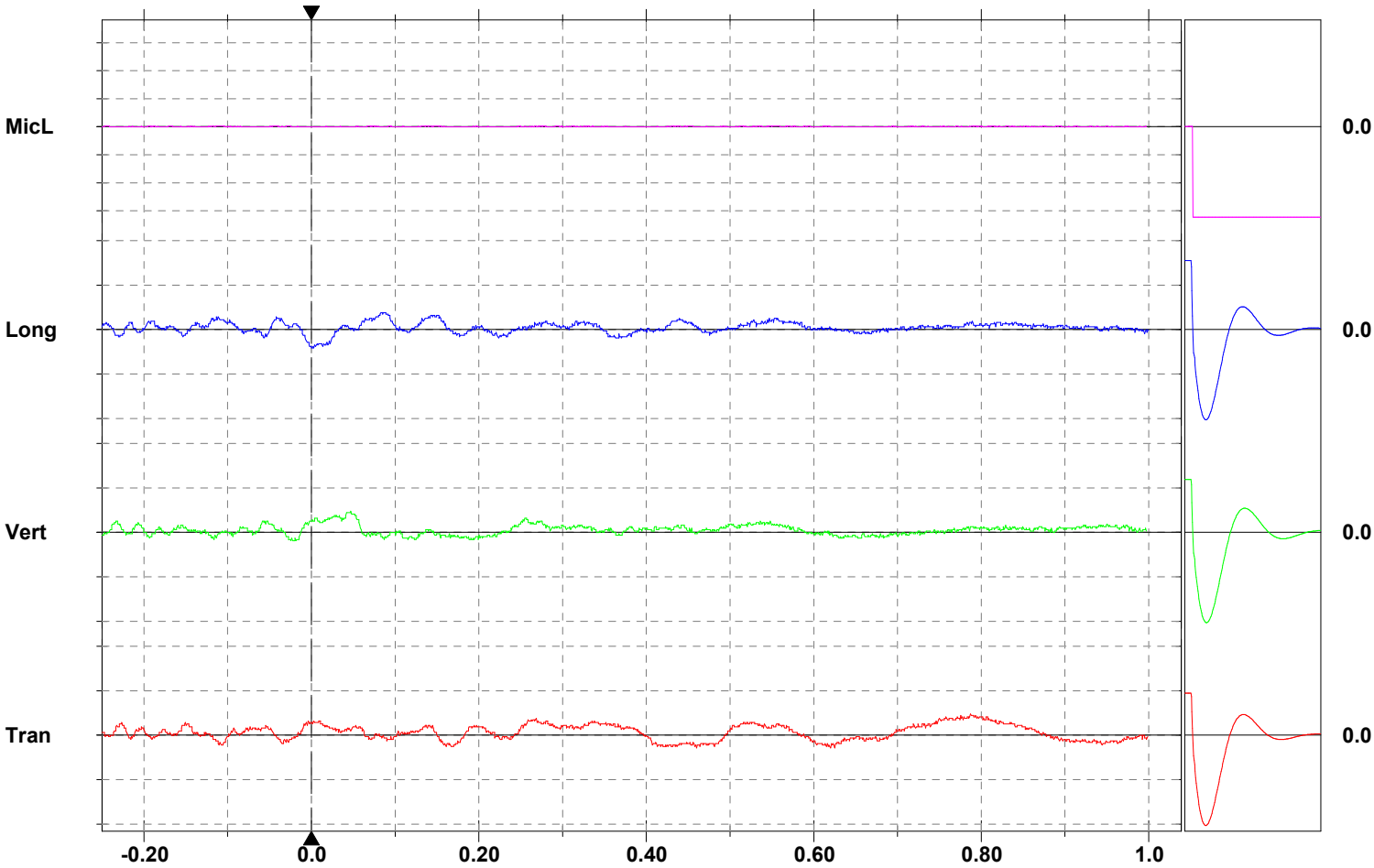
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.238	0.238	0.206	mm/s
PPV (Ponderated)	0.335	0.204	0.231	mm/s
PPV	38.54	38.54	37.29	dB
ZC Freq	2.9	6.8	13	Hz
Time (Rel. to Trig)	0.787	0.047	0.000	sec
Peak Acceleration	0.007	0.007	0.007	g
Peak Displacement	0.012	0.005	0.003	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.5	Hz
Overswing Ratio	4.4	3.8	4.0	

Peak Vector Sum 0.290 mm/s at 0.003 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 = ▶—— ——◀

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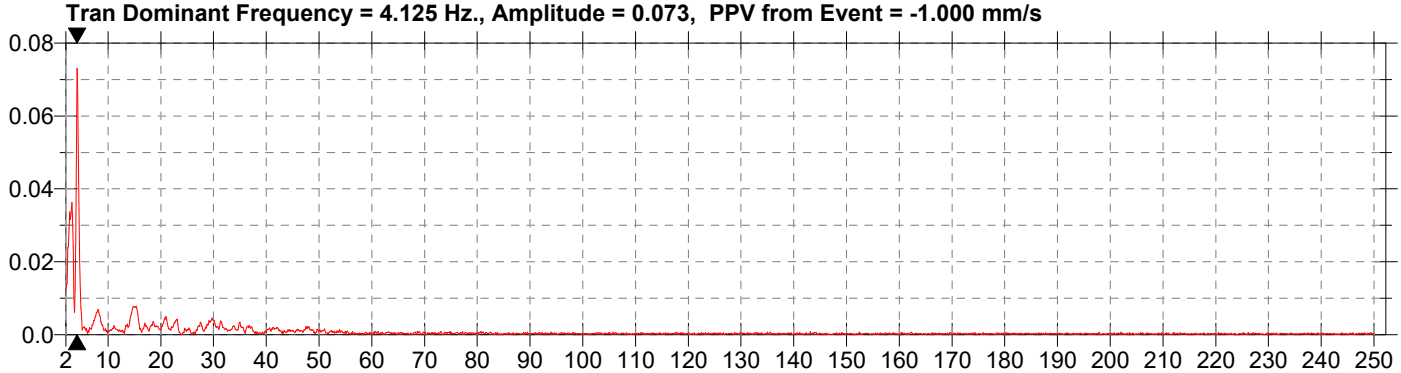
FFT Report

Date/Time	Vert at 10:39:33 June 16, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	7.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684II6A.XX0
Job Number:	1		

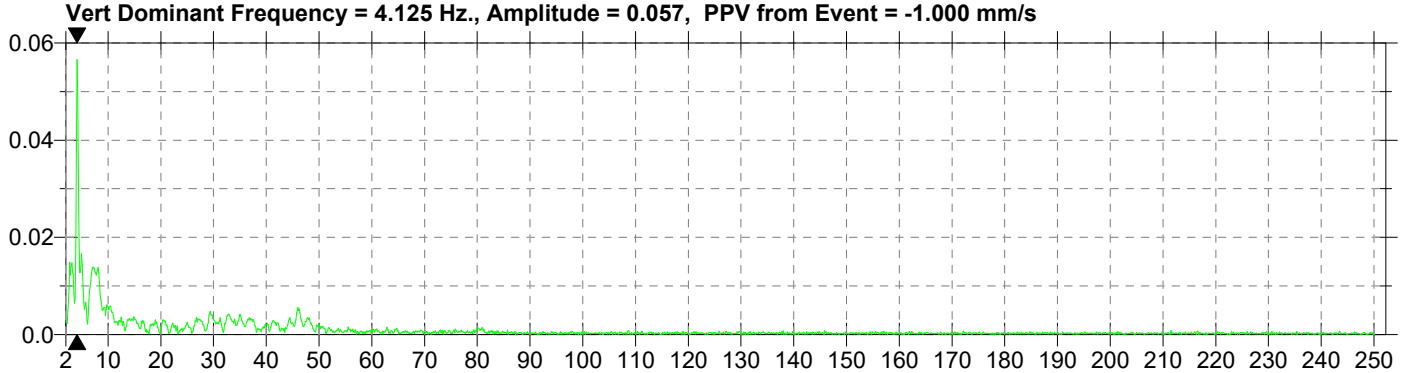
Notes
Location:
Client:
User Name:
General:

Extended Notes

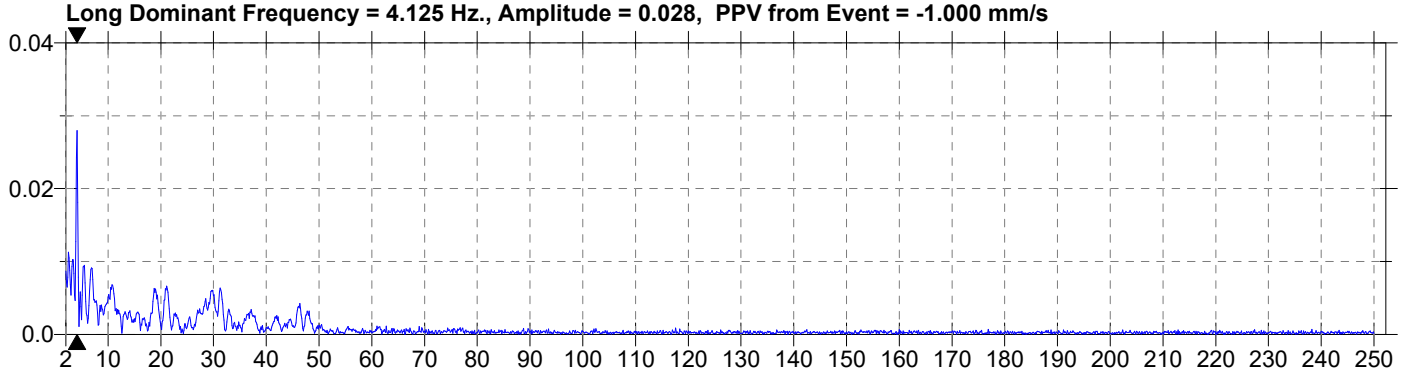
Tran Dominant Frequency = 4.125 Hz., Amplitude = 0.073, PPV from Event = -1.000 mm/s



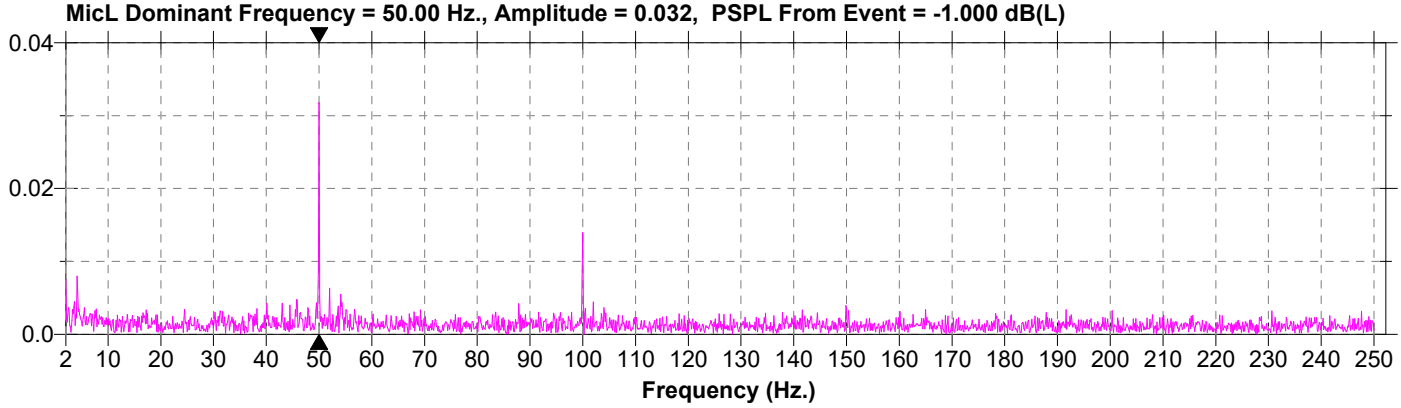
Vert Dominant Frequency = 4.125 Hz., Amplitude = 0.057, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.125 Hz., Amplitude = 0.028, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.032, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Vert at 10:39:33 June 16, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	7.75 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684II6A.XX0

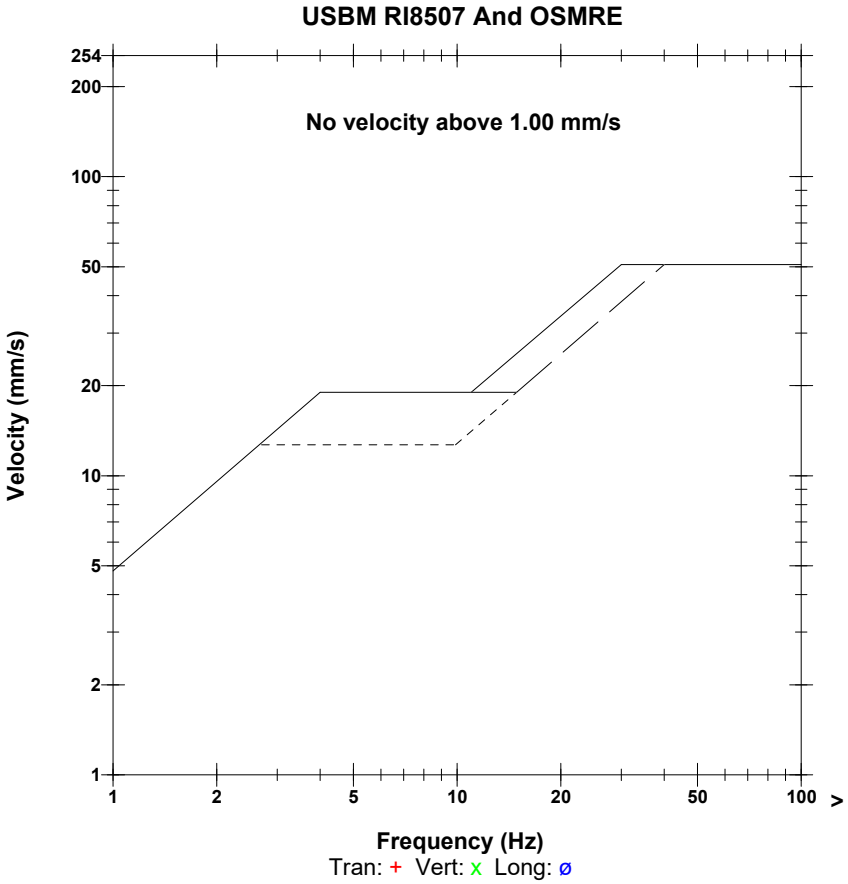
Notes
Location:
Client:
User Name:
General:

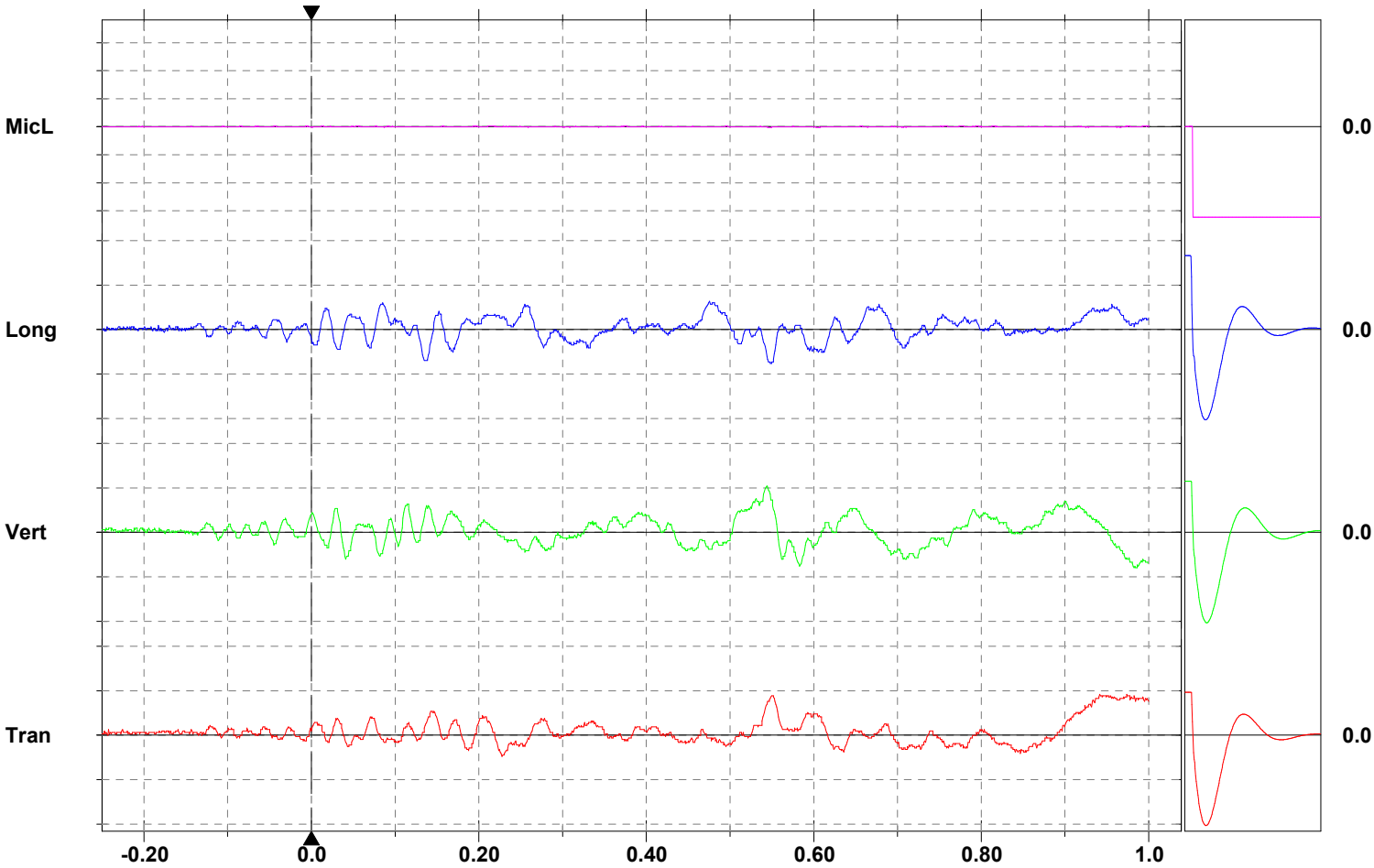
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.587	0.524	0.381	mm/s
PPV (Ponderated)	0.962	0.493	0.446	mm/s
PPV	46.38	45.38	42.62	dB
ZC Freq	3.6	9.3	24	Hz
Time (Rel. to Trig)	1.108	0.544	0.548	sec
Peak Acceleration	0.007	0.012	0.010	g
Peak Displacement	0.026	0.013	0.010	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.6	Hz
Overswing Ratio	4.4	3.7	4.0	

Peak Vector Sum 0.717 mm/s at 0.545 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 = ▶—— ——◀

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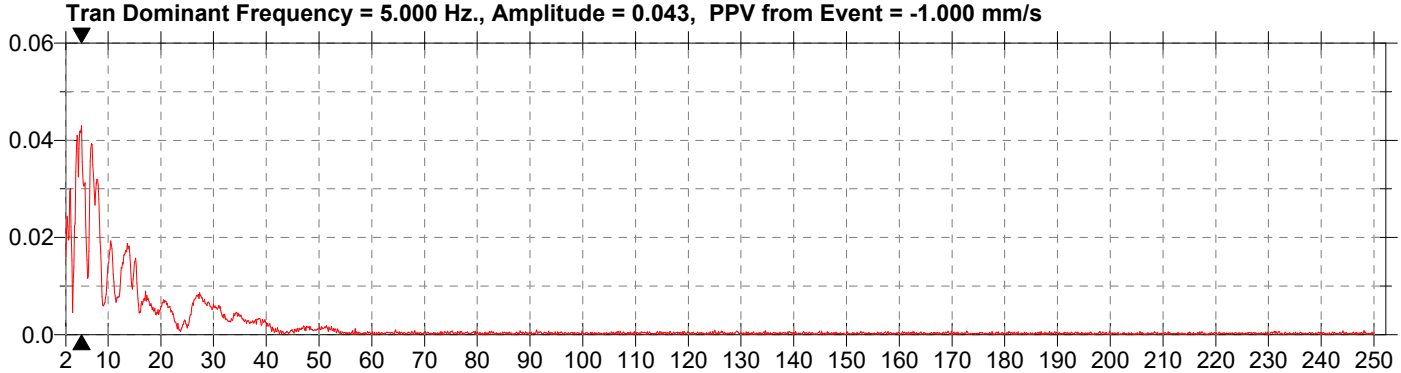
FFT Report

Date/Time	Long at 09:35:53 June 19, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	5.9 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	6.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IIBR.ZT0
Job Number:	1		

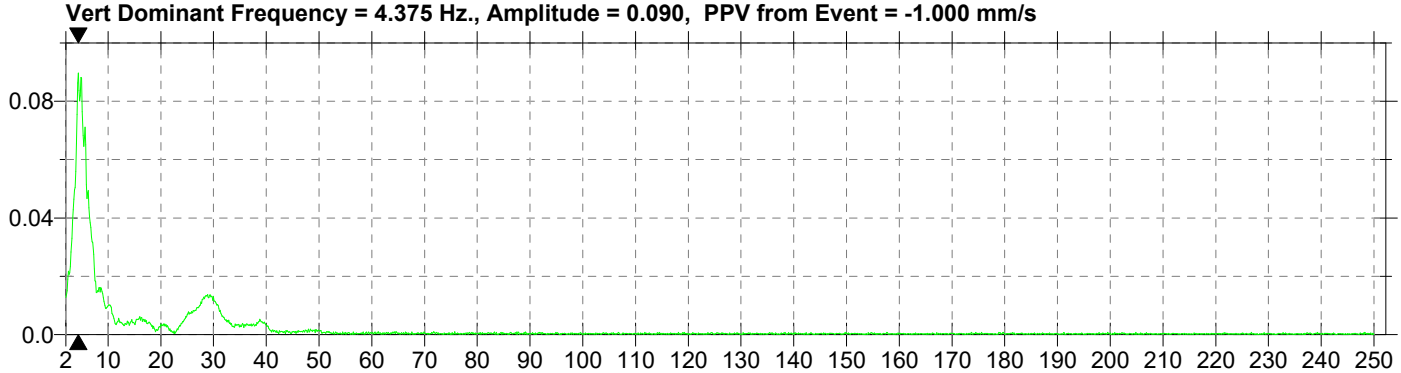
Notes
Location:
Client:
User Name:
General:

Extended Notes

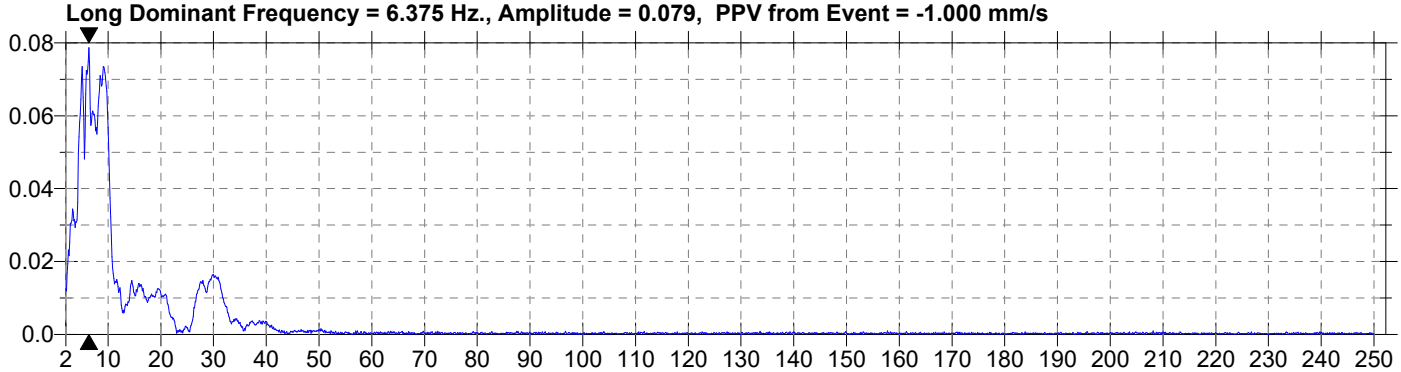
Tran Dominant Frequency = 5.000 Hz., Amplitude = 0.043, PPV from Event = -1.000 mm/s



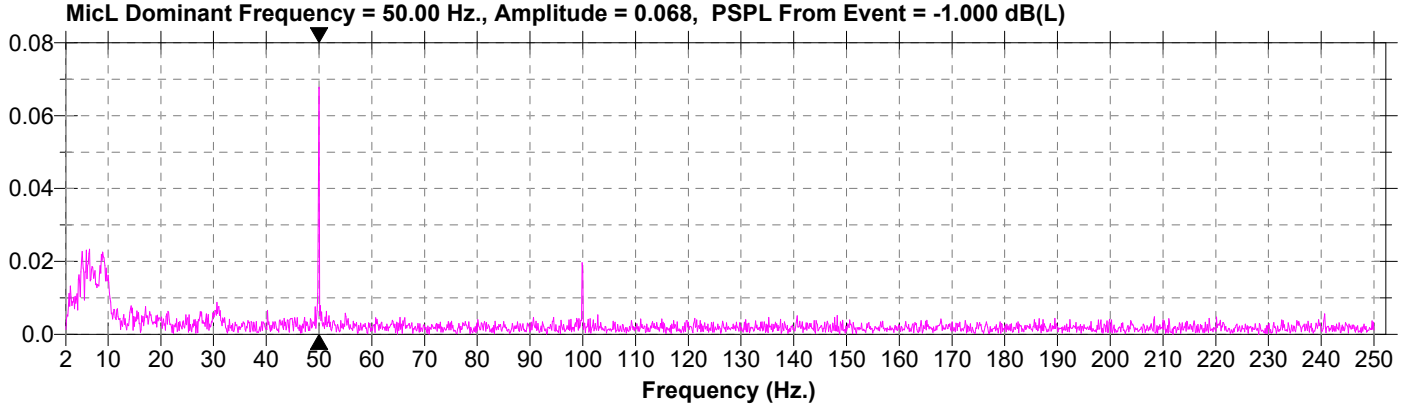
Vert Dominant Frequency = 4.375 Hz., Amplitude = 0.090, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.375 Hz., Amplitude = 0.079, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.068, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Long at 09:35:53 June 19, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.25 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	5.9 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IIBR.ZT0

Notes
Location:
Client:
User Name:
General:

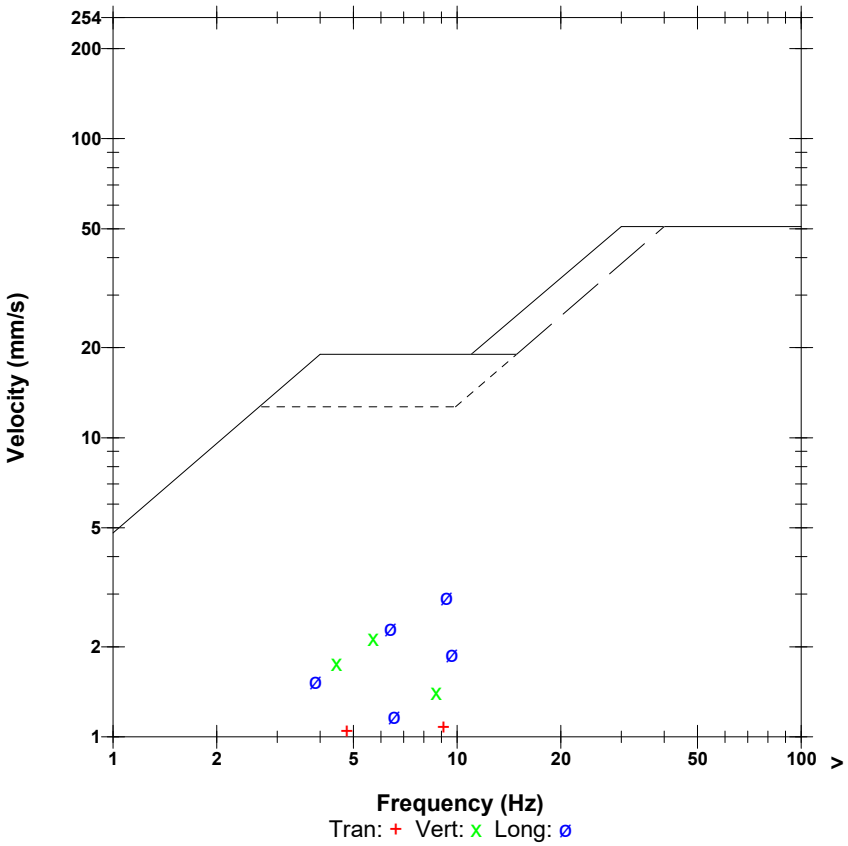
Extended Notes

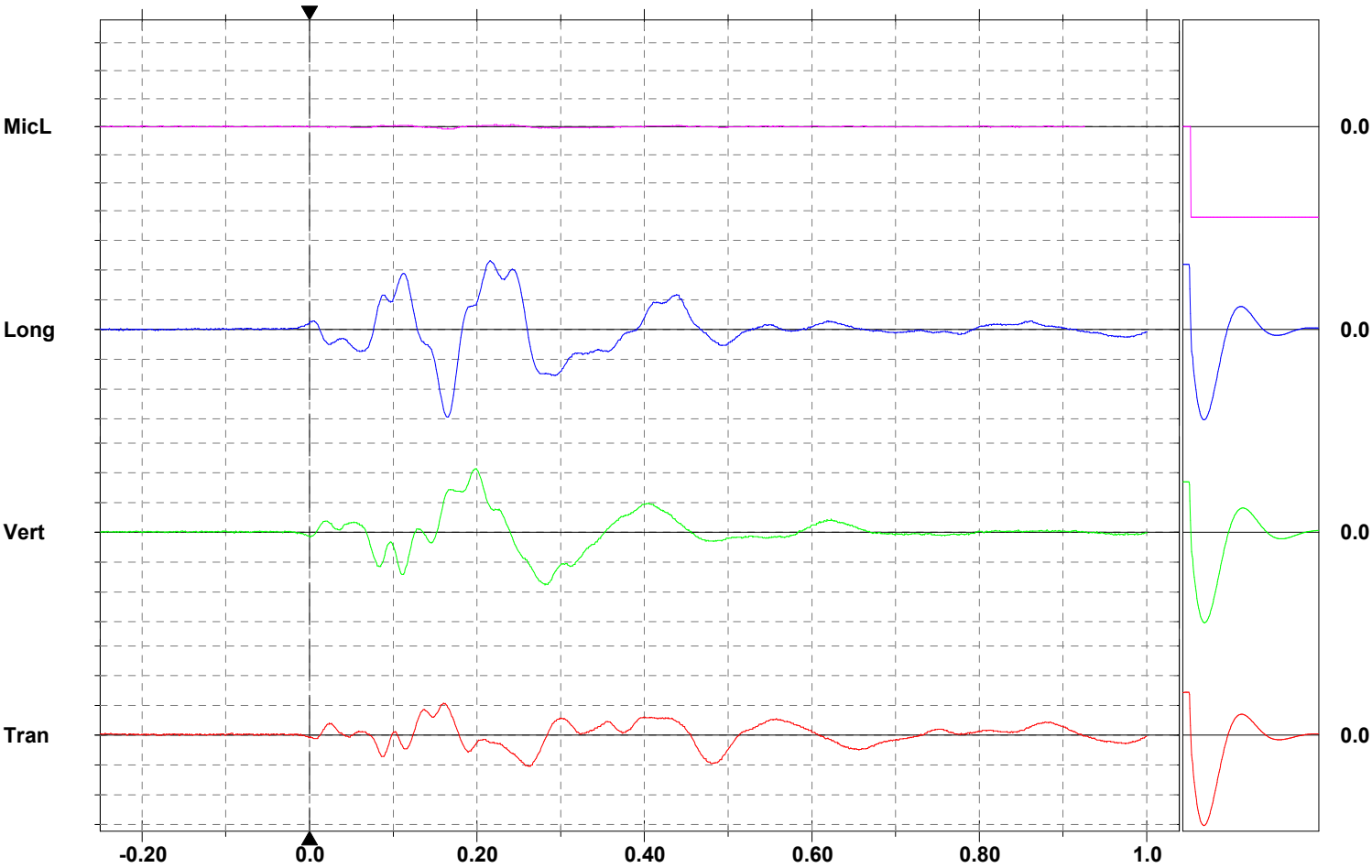
Microphone	Linear Weighting
PSPL	91.5 dB(L) at 0.158 sec
ZC Freq	20 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	1.079	2.143	2.937	mm/s
PPV (Ponderated)	1.197	2.285	2.721	mm/s
PPV	51.66	57.62	60.36	dB
ZC Freq	9.1	5.7	9.3	Hz
Time (Rel. to Trig)	0.160	0.199	0.164	sec
Peak Acceleration	0.012	0.017	0.027	g
Peak Displacement	0.031	0.053	0.057	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.5	Hz
Overswing Ratio	4.4	3.8	4.0	

Peak Vector Sum 3.383 mm/s at 0.164 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: 1.000 mm/s/div Mic: 10.000 pa.(L)/div Sensor Check
Trigger =

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Event Report

Date/Time	Long at 09:47:39 July 24, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.25 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IK4L.VF0

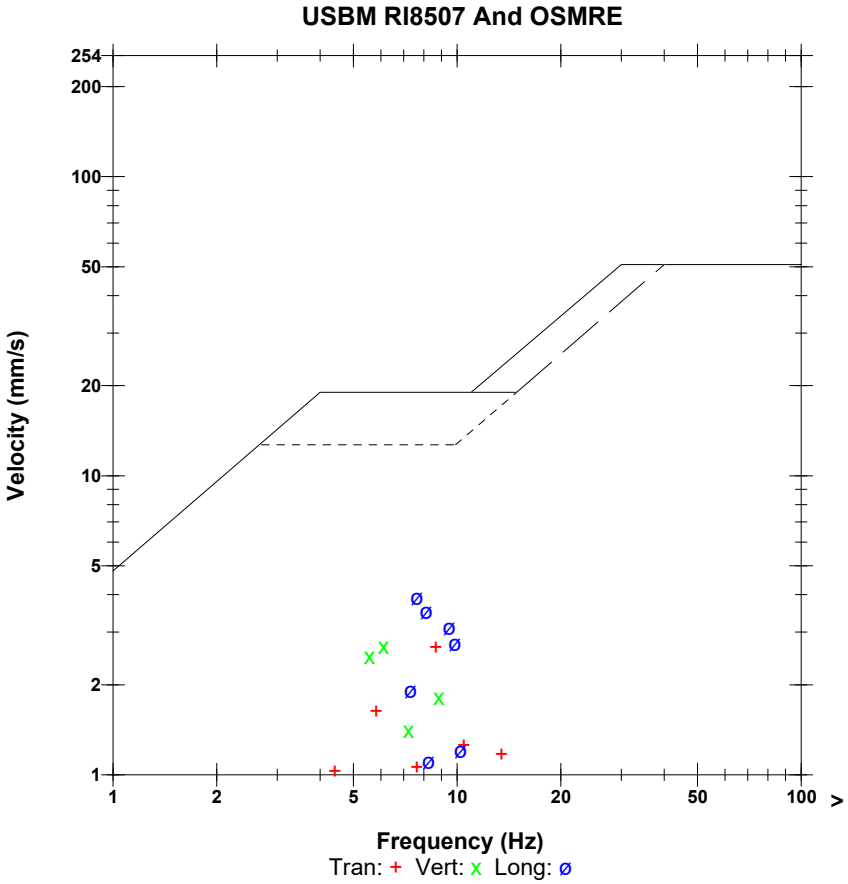
Notes
Location:
Client:
User Name:
General:

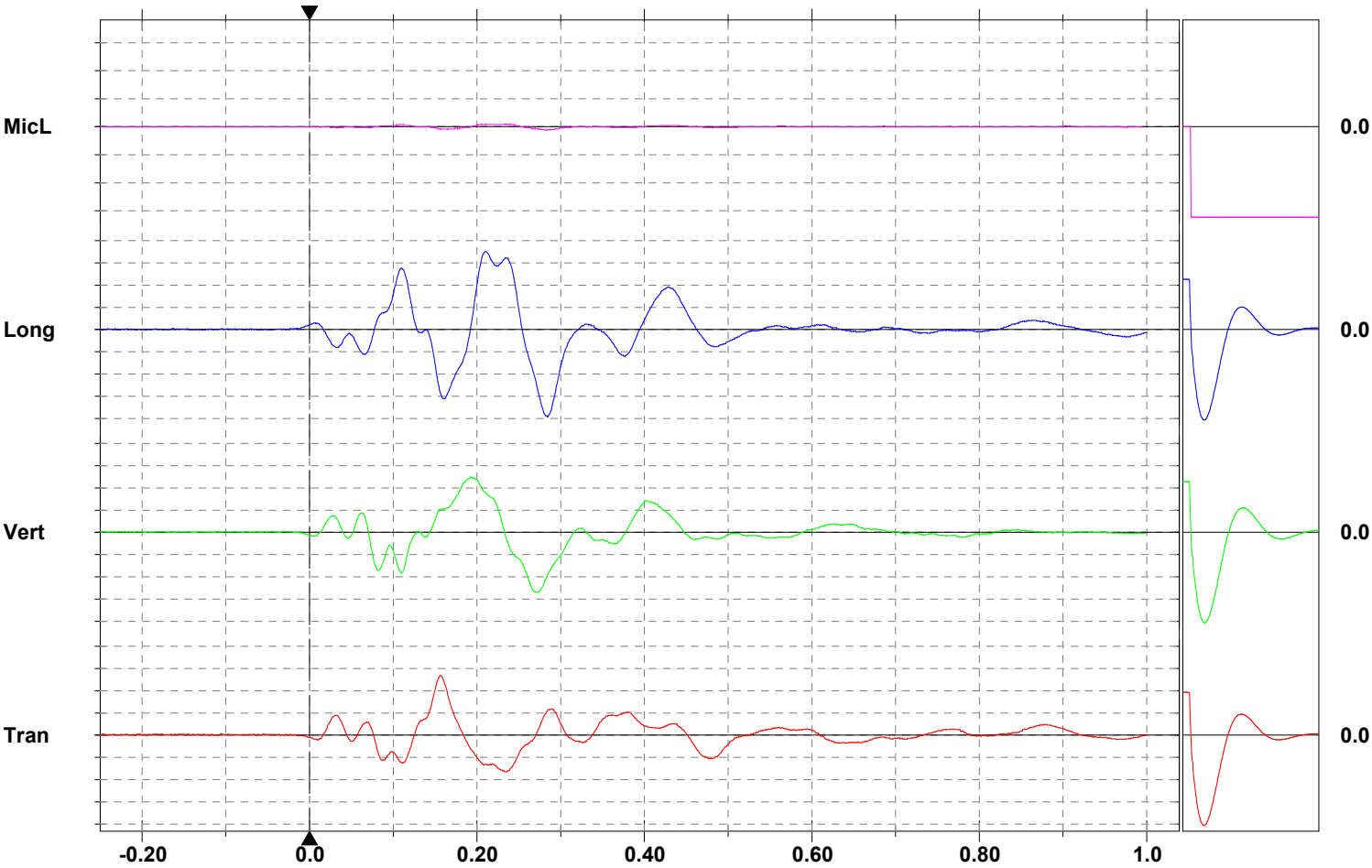
Extended Notes

Microphone	Linear Weighting
PSPL	95.9 dB(L) at 0.281 sec
ZC Freq	12 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	2.683	2.699	3.937	mm/s
PPV (Ponderated)	2.423	3.070	4.280	mm/s
PPV	59.57	59.62	62.90	dB
ZC Freq	8.7	6.1	7.6	Hz
Time (Rel. to Trig)	0.156	0.273	0.284	sec
Peak Acceleration	0.017	0.025	0.028	g
Peak Displacement	0.043	0.066	0.077	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.4	Hz
Overswing Ratio	4.4	3.7	4.0	

Peak Vector Sum 4.534 mm/s at 0.282 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: 1.000 mm/s/div Mic: 10.000 pa.(L)/div Sensor Check
Trigger = ▶—— ——◀

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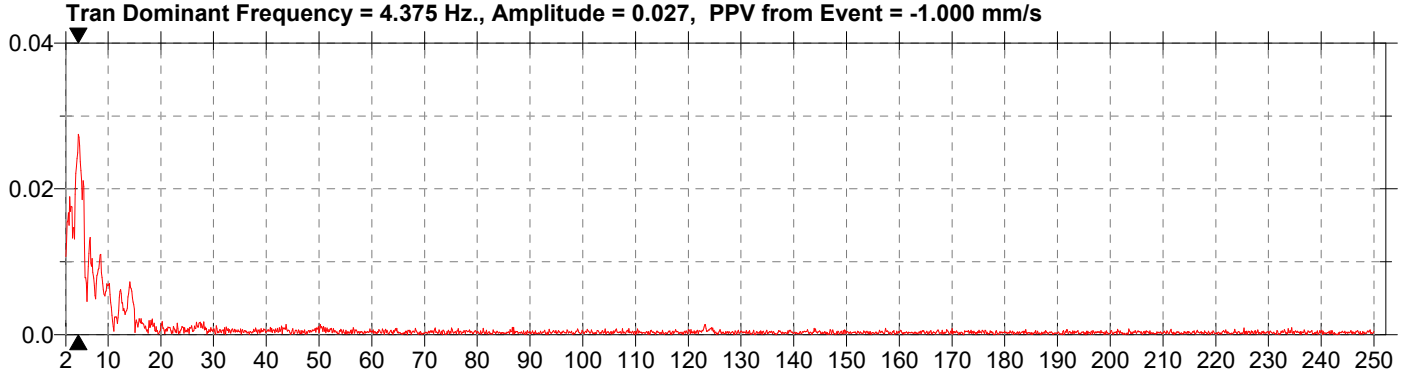
FFT Report

Date/Time	Vert at 09:01:14 June 25, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	5.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IIMU.E20
Job Number:	1		

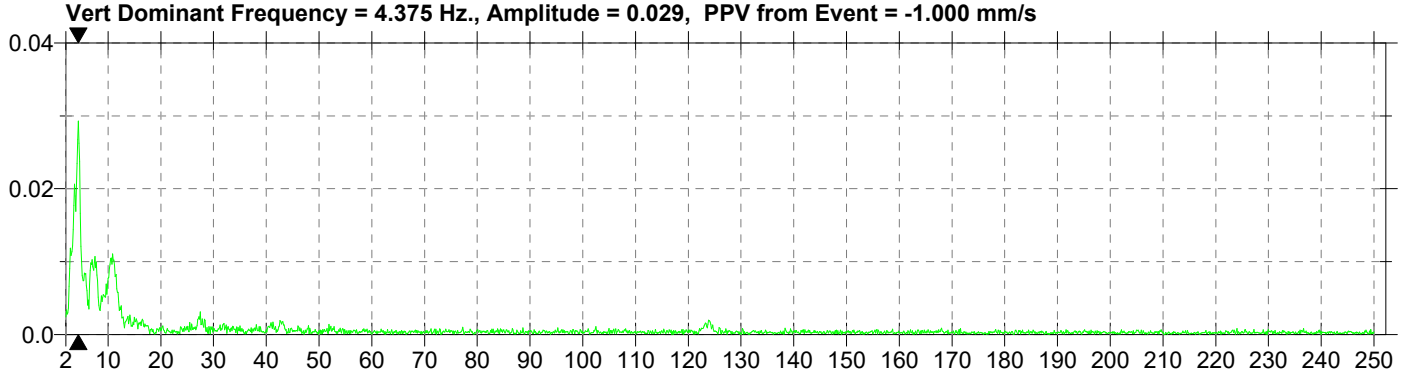
Notes
Location:
Client:
User Name:
General:

Extended Notes

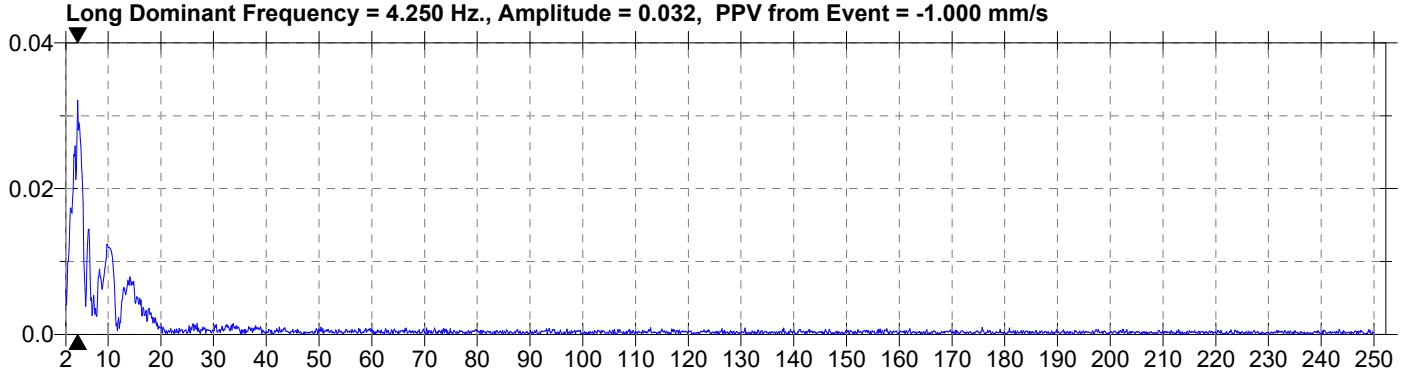
Tran Dominant Frequency = 4.375 Hz., Amplitude = 0.027, PPV from Event = -1.000 mm/s



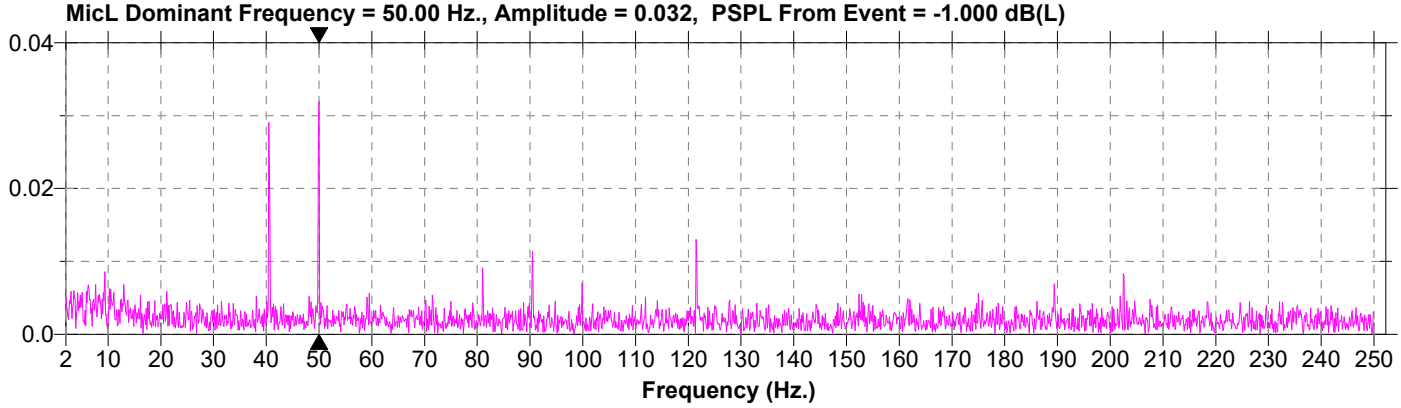
Vert Dominant Frequency = 4.375 Hz., Amplitude = 0.029, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.250 Hz., Amplitude = 0.032, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.032, PSPL From Event = -1.000 dB(L)



Format © 1995-2015 Xmark Corporation

Event Report

Date/Time	Vert at 09:01:14 June 25, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	5.75 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IIMU.E20

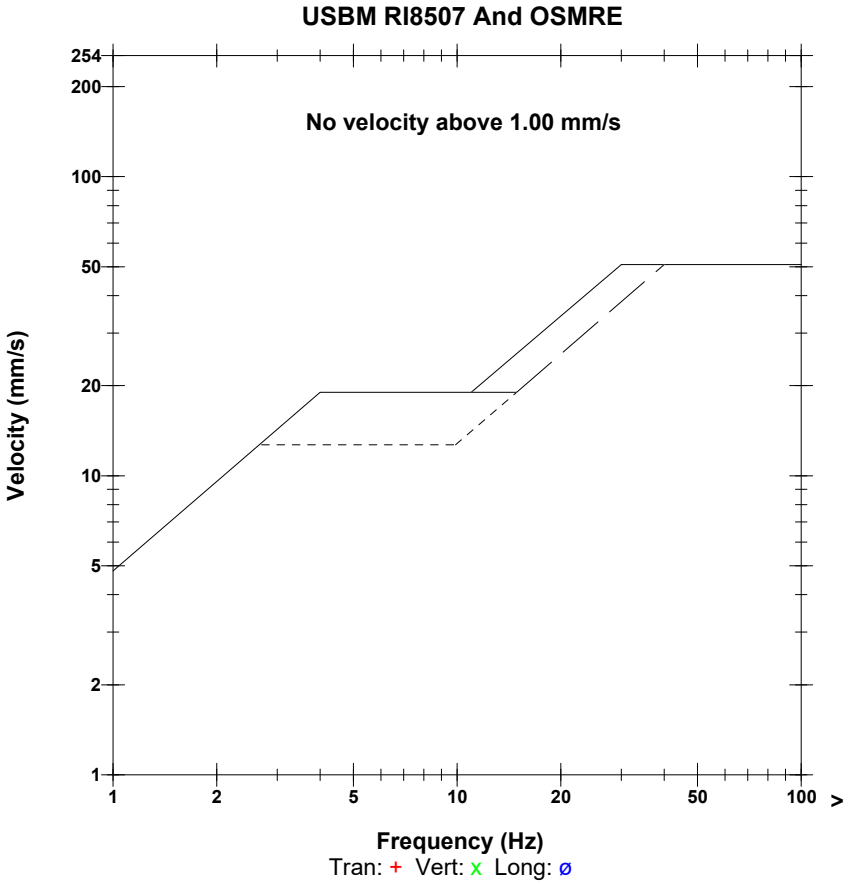
Notes
Location:
Client:
User Name:
General:

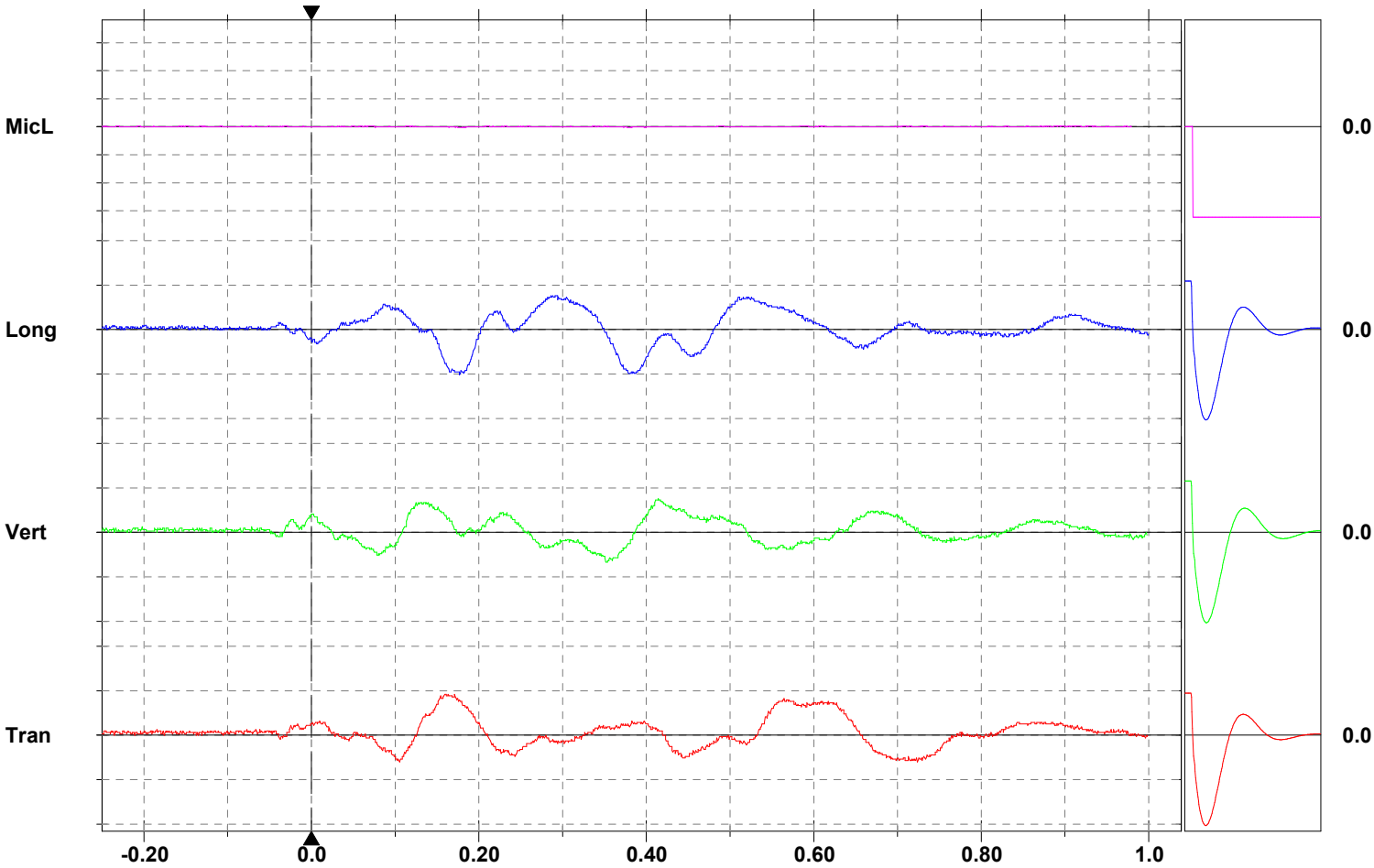
Extended Notes

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	0.460	0.381	0.508	mm/s
PPV (Ponderated)	0.549	0.404	0.607	mm/s
PPV	44.26	42.62	45.12	dB
ZC Freq	6.1	3.8	8.5	Hz
Time (Rel. to Trig)	0.159	0.414	0.177	sec
Peak Acceleration	0.007	0.007	0.007	g
Peak Displacement	0.018	0.013	0.015	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.4	Hz
Overswing Ratio	4.4	3.8	4.1	

Peak Vector Sum 0.664 mm/s at 0.165 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 = ▶—— ——◀

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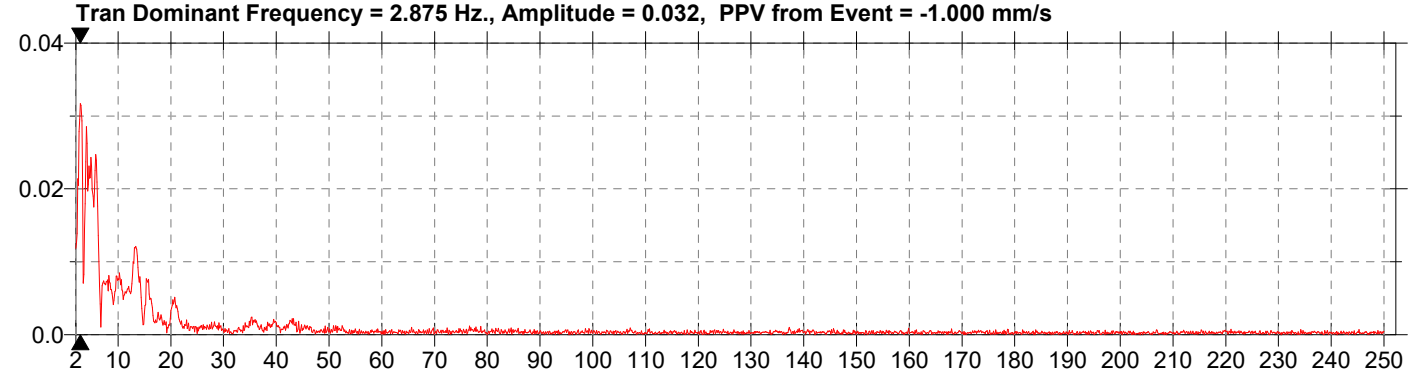
FFT Report

Date/Time	Long at 09:55:43 June 29, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	5.9 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	6.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IIUB.KV0
Job Number:	1		

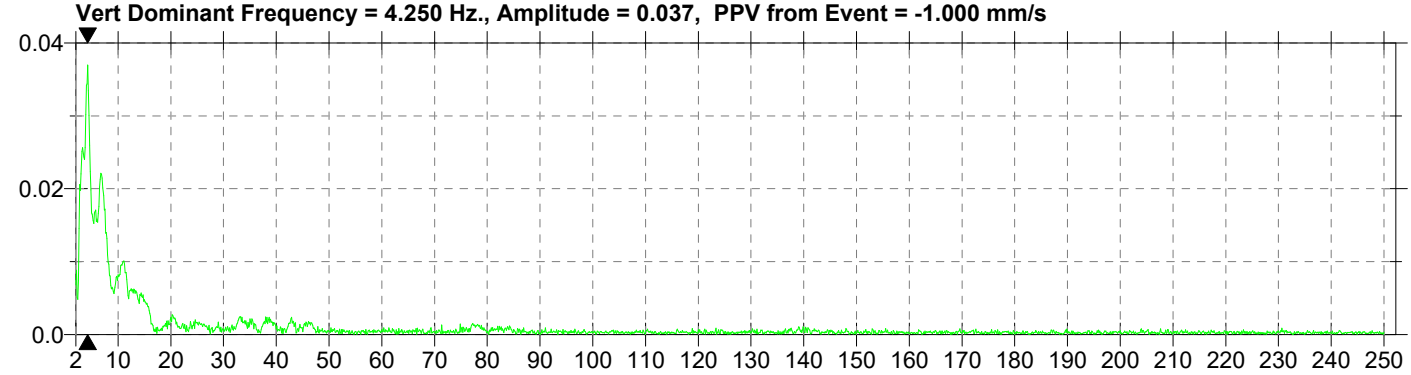
Notes
Location:
Client:
User Name:
General:

Extended Notes

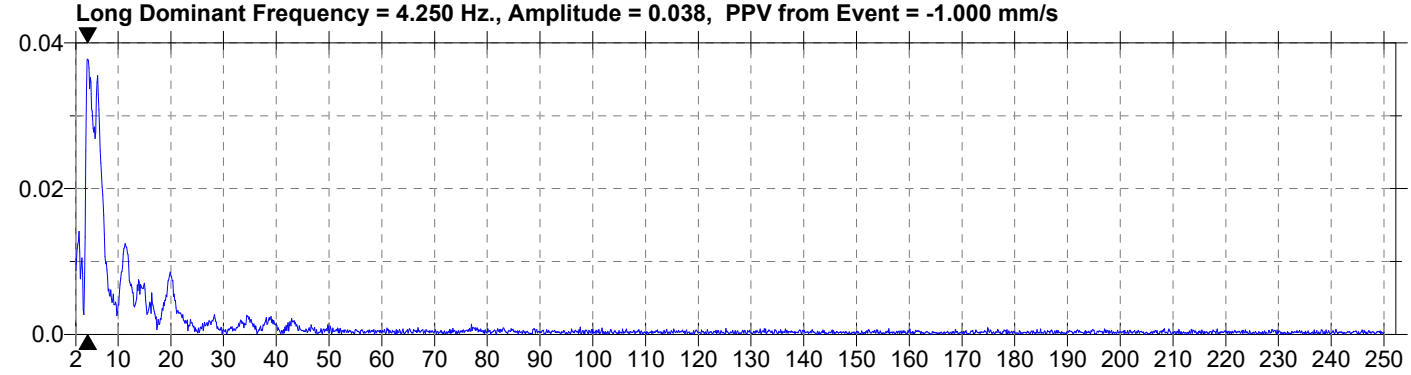
Tran Dominant Frequency = 2.875 Hz., Amplitude = 0.032, PPV from Event = -1.000 mm/s



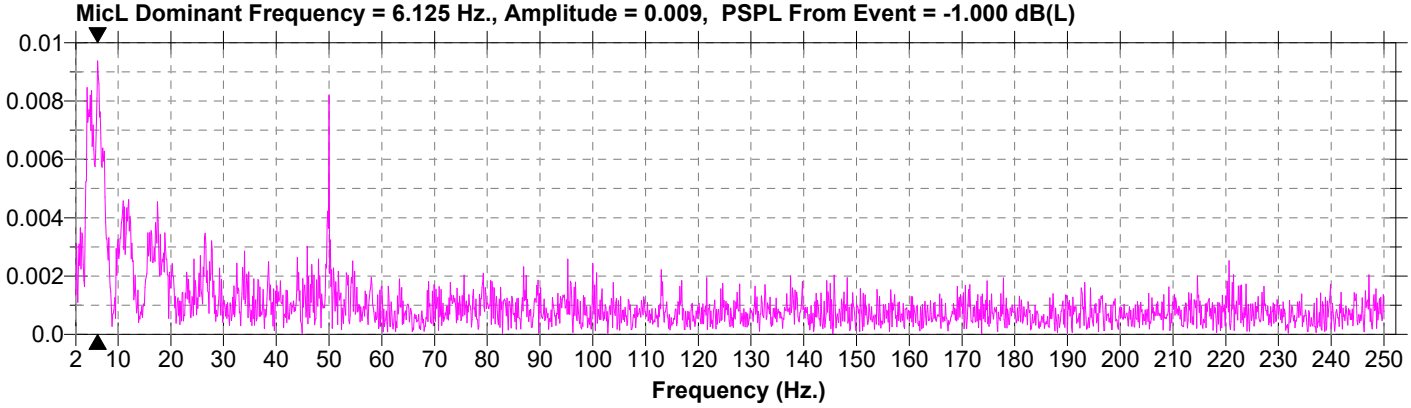
Vert Dominant Frequency = 4.250 Hz., Amplitude = 0.037, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.250 Hz., Amplitude = 0.038, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 6.125 Hz., Amplitude = 0.009, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Long at 09:55:43 June 29, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.25 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	5.9 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IIUB.KV0

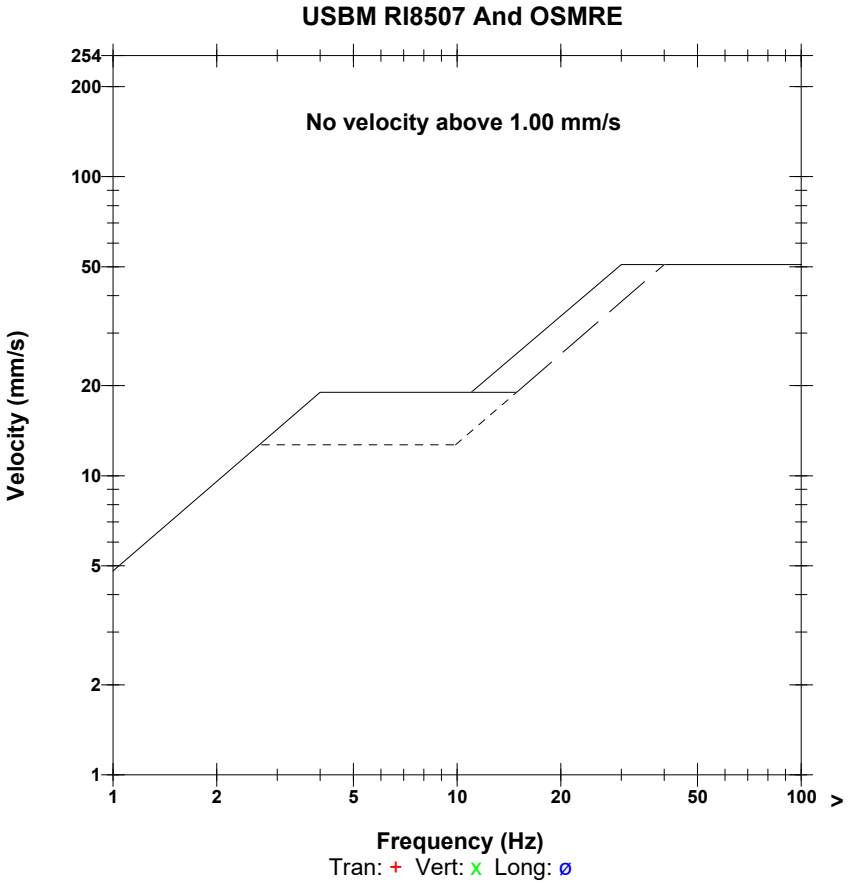
Notes
Location:
Client:
User Name:
General:

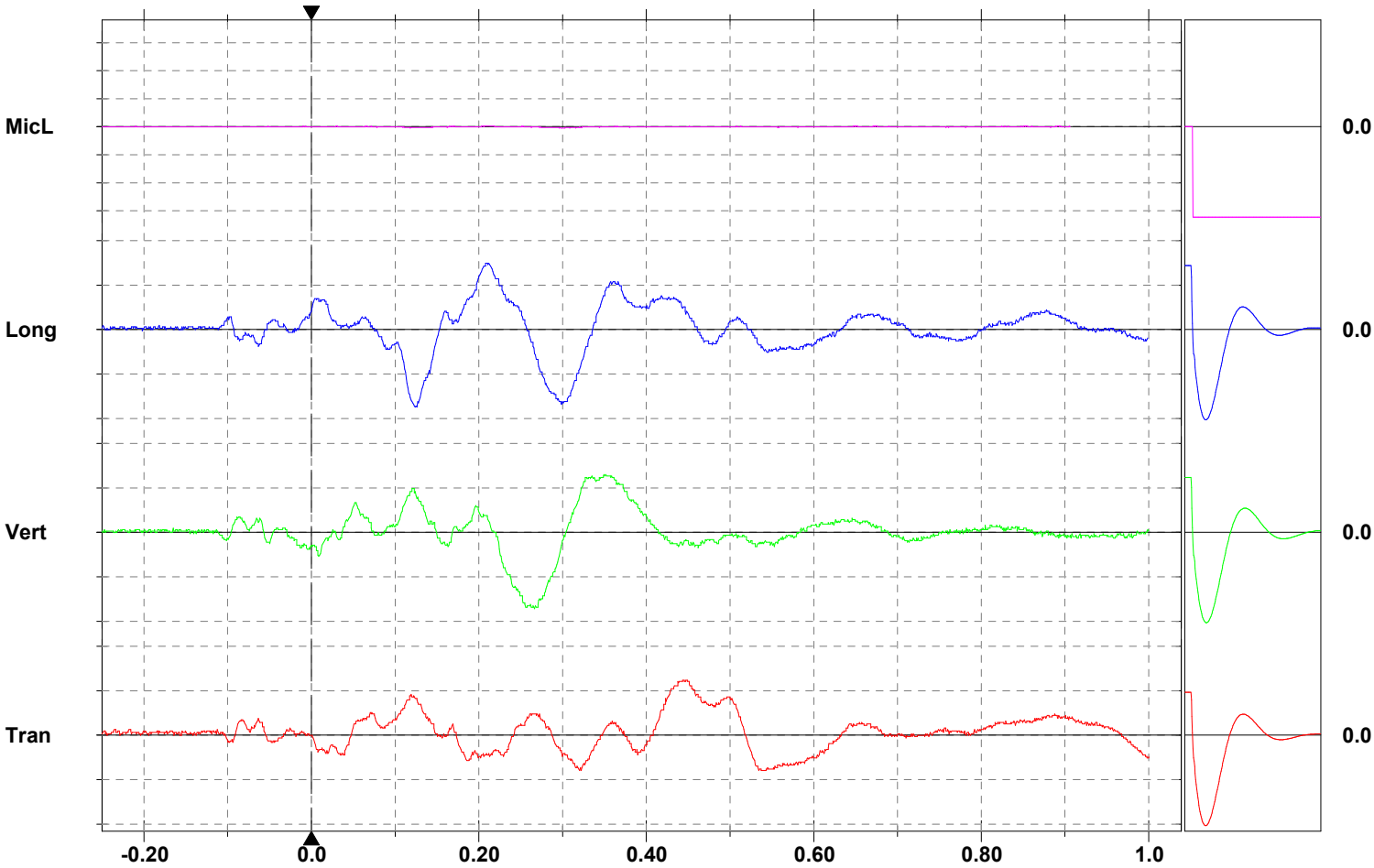
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.619	0.857	0.873	mm/s
PPV (Ponderated)	0.789	1.012	0.957	mm/s
PPV	46.84	49.66	49.82	dB
ZC Freq	4.5	6.0	6.8	Hz
Time (Rel. to Trig)	0.443	0.267	0.124	sec
Peak Acceleration	0.007	0.008	0.008	g
Peak Displacement	0.021	0.023	0.019	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.5	Hz
Overswing Ratio	4.4	3.8	4.1	

Peak Vector Sum 1.071 mm/s at 0.122 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 = ▶—— ——◀

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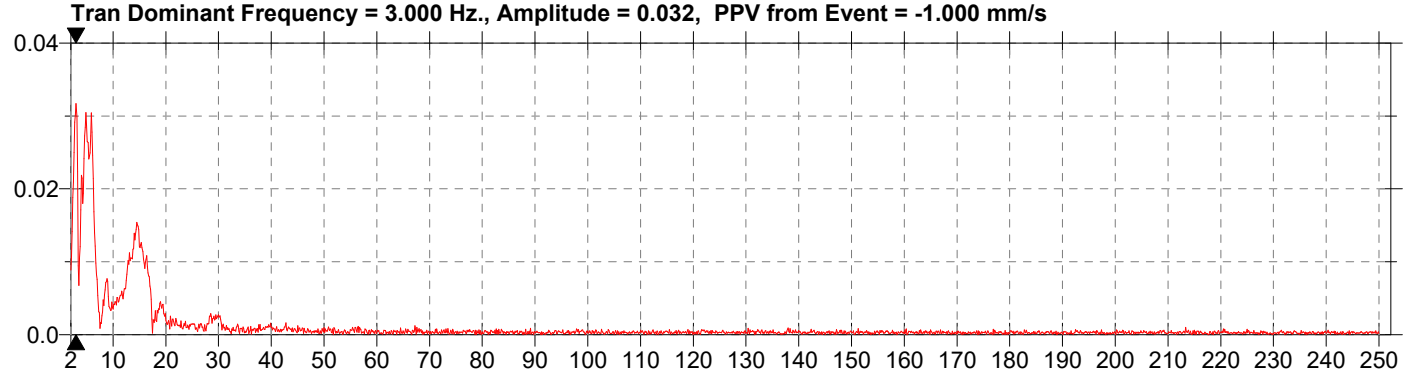
FFT Report

Date/Time	Tran at 09:29:33 July 21, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	6.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IJZ1.190
Job Number:	1		

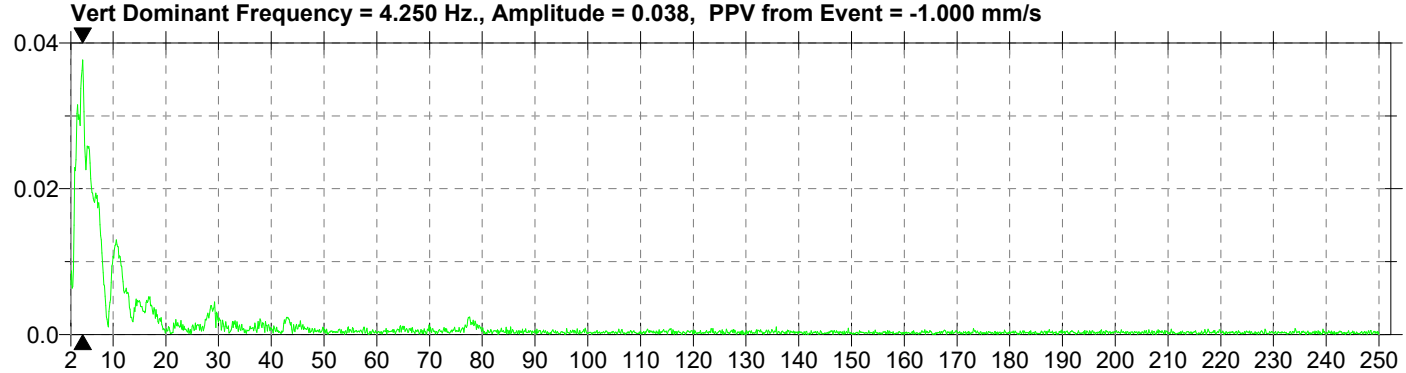
Notes
Location:
Client:
User Name:
General:

Extended Notes

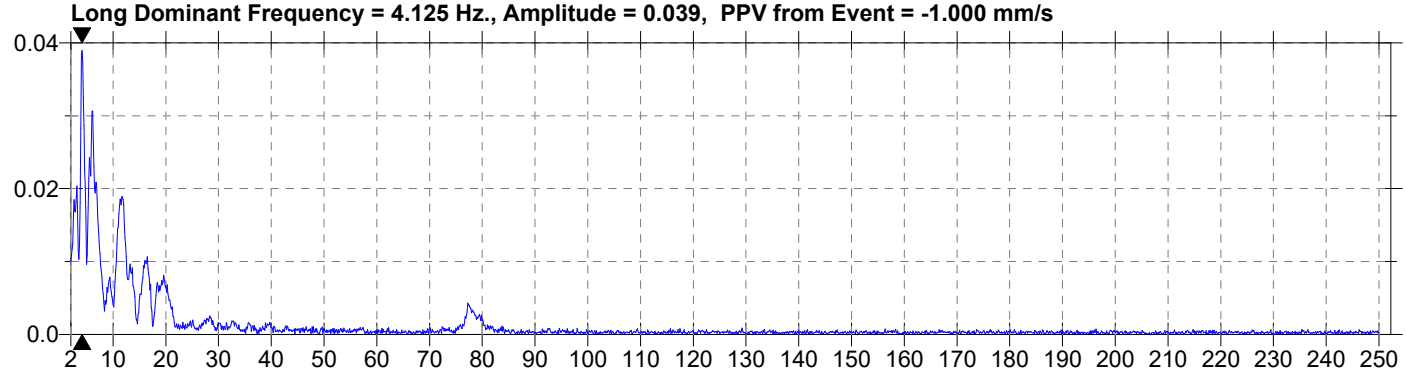
Tran Dominant Frequency = 3.000 Hz., Amplitude = 0.032, PPV from Event = -1.000 mm/s



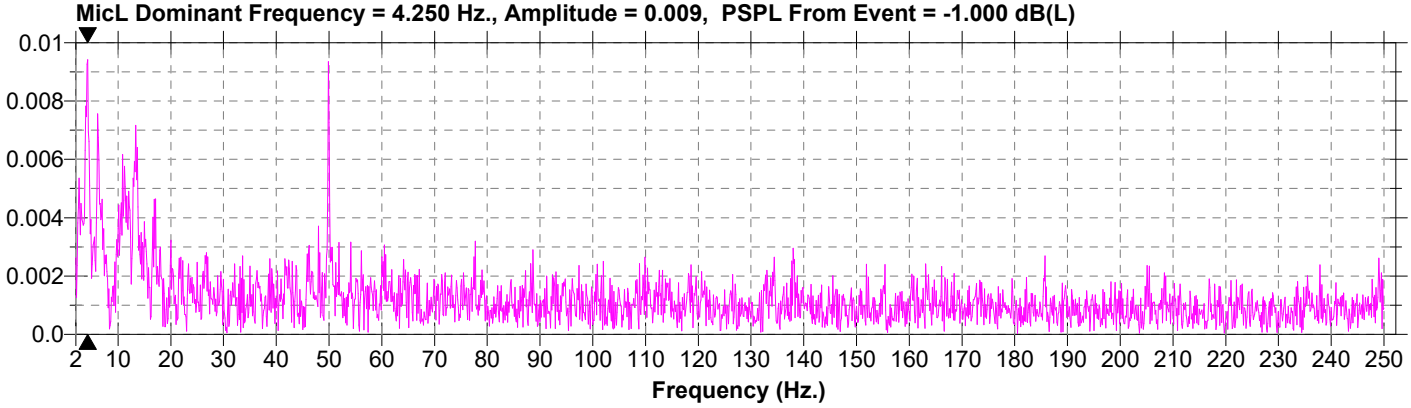
Vert Dominant Frequency = 4.250 Hz., Amplitude = 0.038, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.125 Hz., Amplitude = 0.039, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 4.250 Hz., Amplitude = 0.009, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Tran at 09:29:33 July 21, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.25 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IJZ1.190

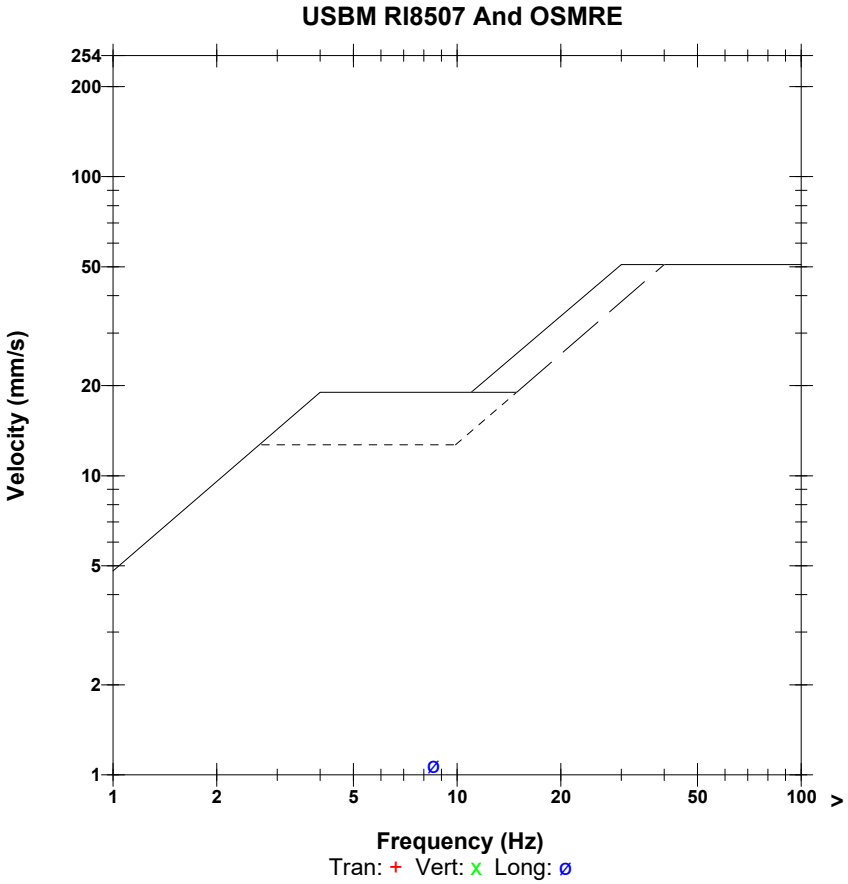
Notes
Location:
Client:
User Name:
General:

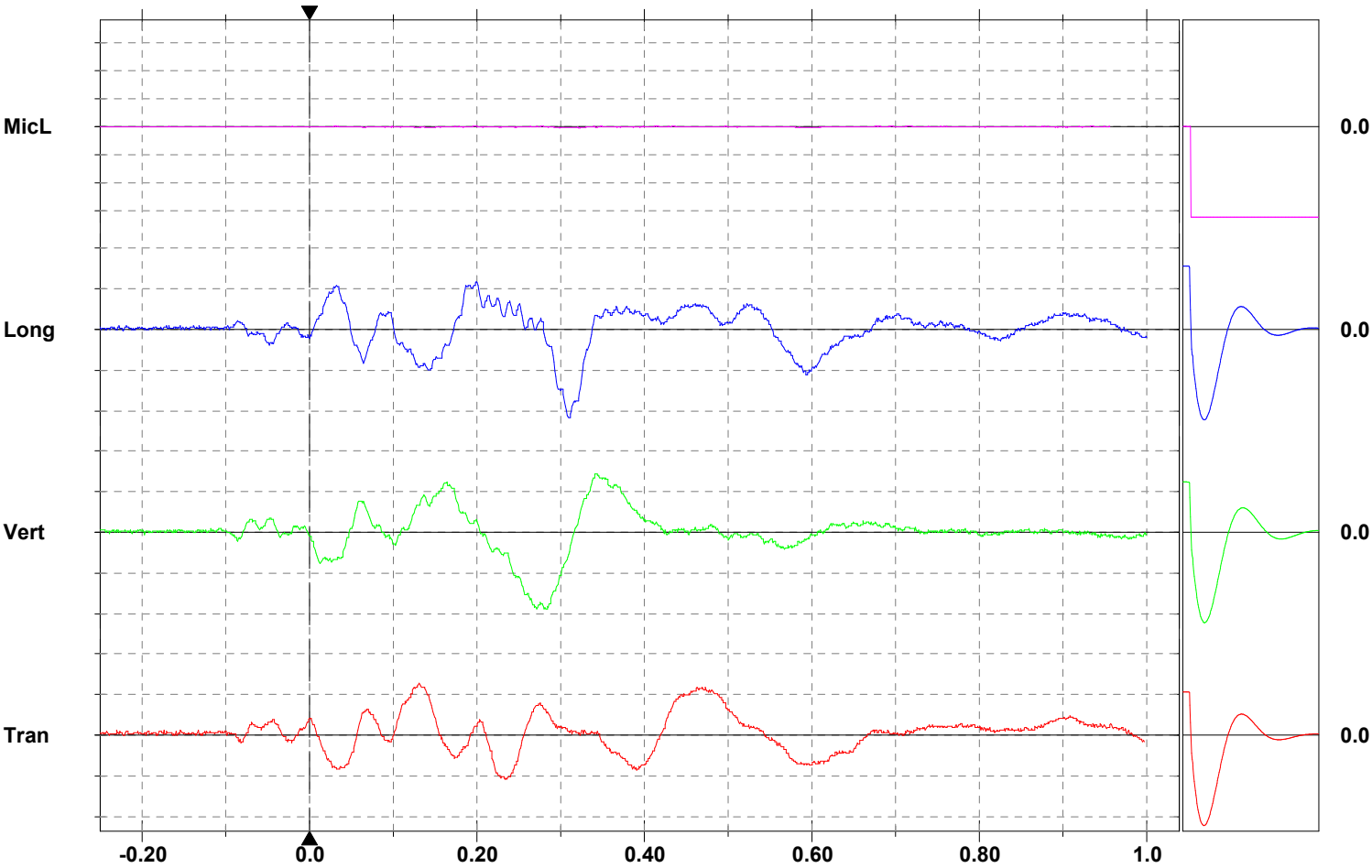
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.635	0.937	1.079	mm/s
PPV (Ponderated)	0.724	1.156	1.103	mm/s
PPV	47.06	50.43	51.66	dB
ZC Freq	9.1	4.7	8.5	Hz
Time (Rel. to Trig)	0.131	0.271	0.310	sec
Peak Acceleration	0.010	0.008	0.012	g
Peak Displacement	0.021	0.028	0.021	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.5	Hz
Overswing Ratio	4.3	3.7	4.0	

Peak Vector Sum 1.114 mm/s at 0.310 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 =

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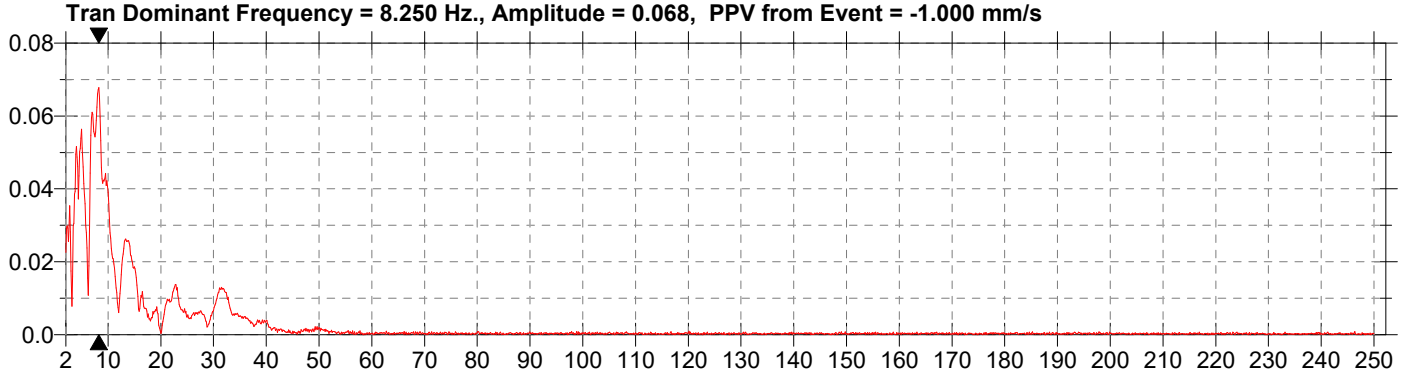
FFT Report

Date/Time	Long at 09:47:39 July 24, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	6.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IK4L.VF0
Job Number:	1		

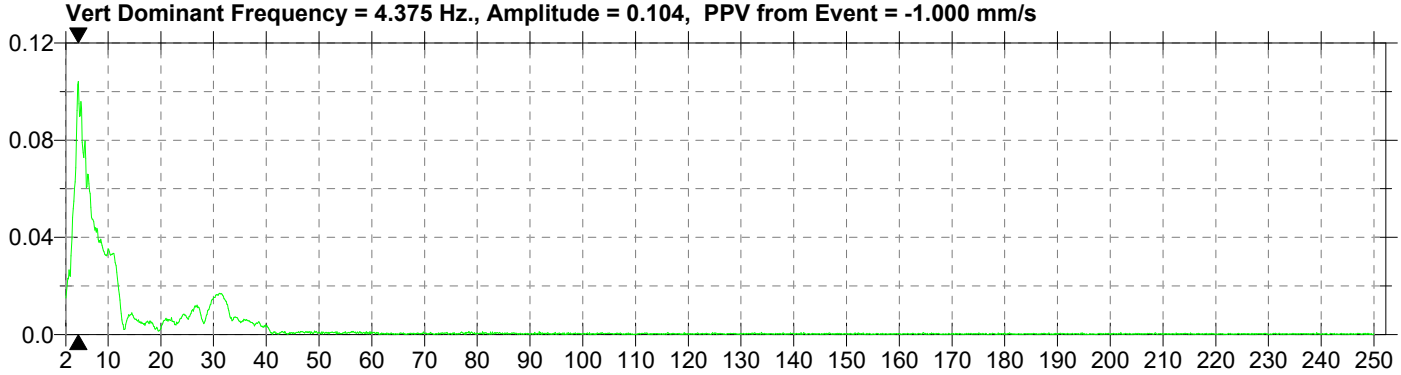
Notes
Location:
Client:
User Name:
General:

Extended Notes

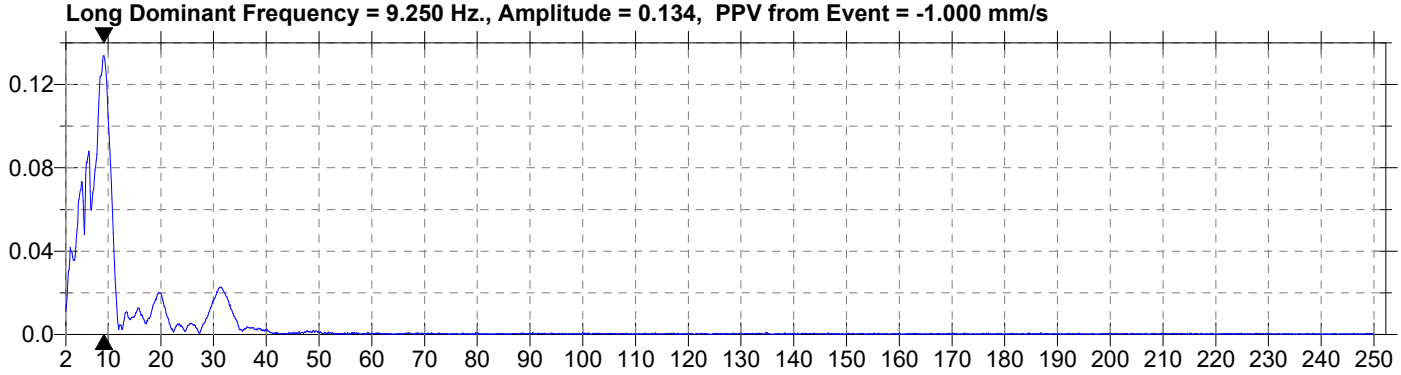
Tran Dominant Frequency = 8.250 Hz., Amplitude = 0.068, PPV from Event = -1.000 mm/s



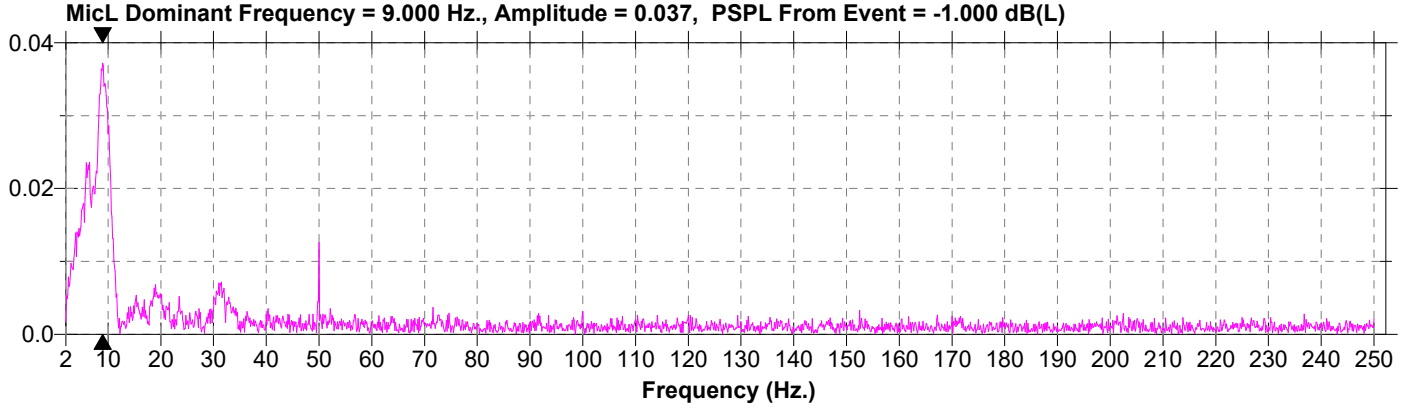
Vert Dominant Frequency = 4.375 Hz., Amplitude = 0.104, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 9.250 Hz., Amplitude = 0.134, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 9.000 Hz., Amplitude = 0.037, PSPL From Event = -1.000 dB(L)



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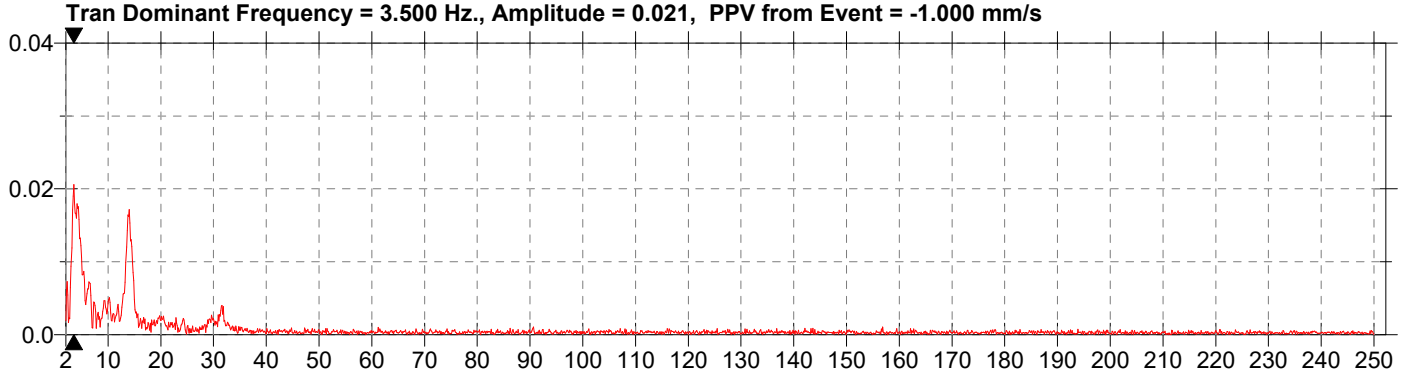
FFT Report

Date/Time	Vert at 11:26:41 August 12, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	5.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IL3X.4H0
Job Number:	1		

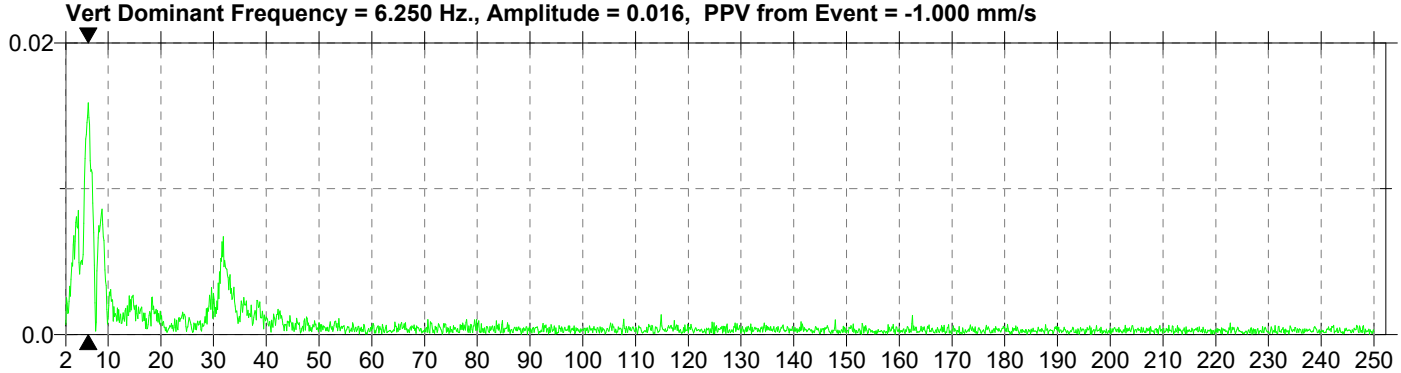
Notes
Location:
Client:
User Name:
General:

Extended Notes

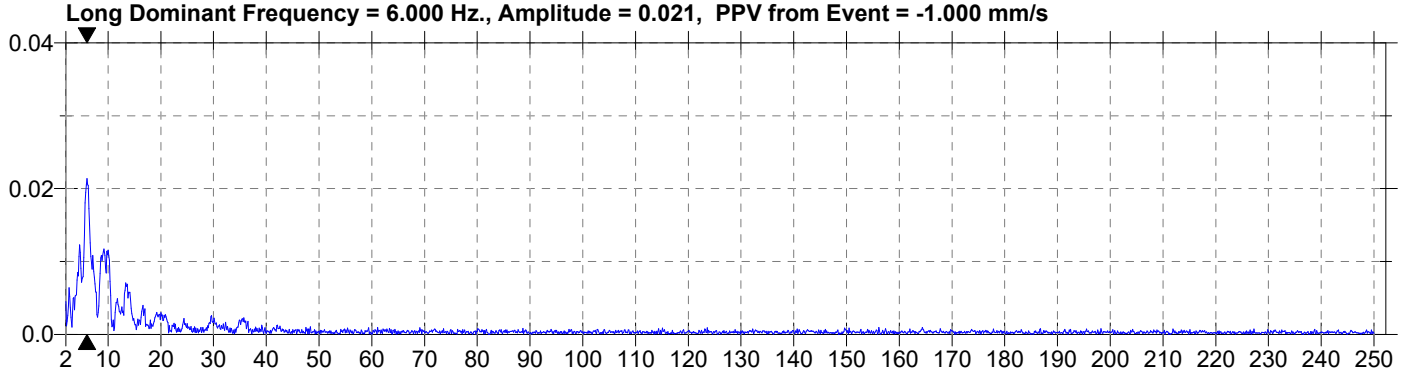
Tran Dominant Frequency = 3.500 Hz., Amplitude = 0.021, PPV from Event = -1.000 mm/s



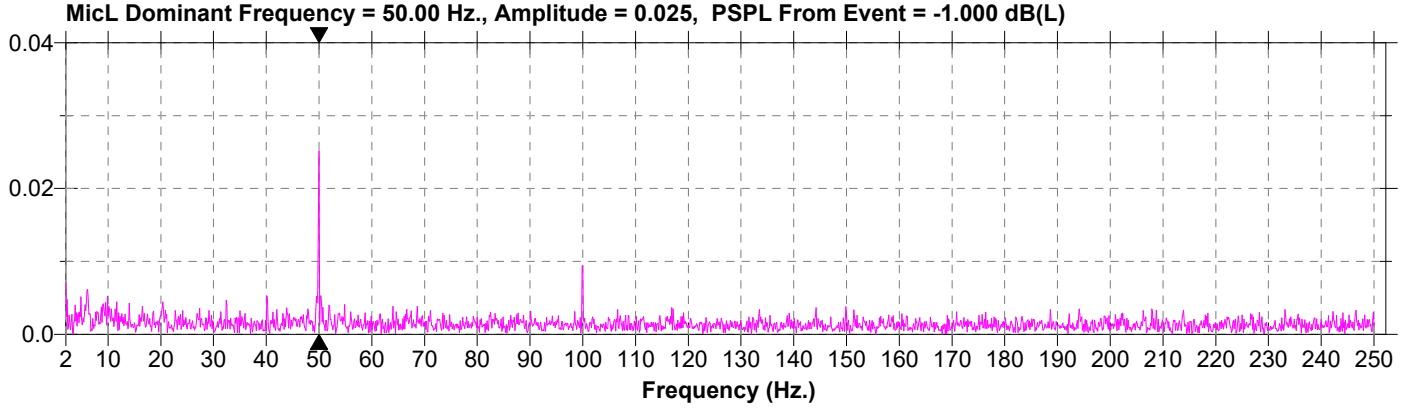
Vert Dominant Frequency = 6.250 Hz., Amplitude = 0.016, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 6.000 Hz., Amplitude = 0.021, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.025, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Vert at 11:26:41 August 12, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	5.75 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IL3X.4H0

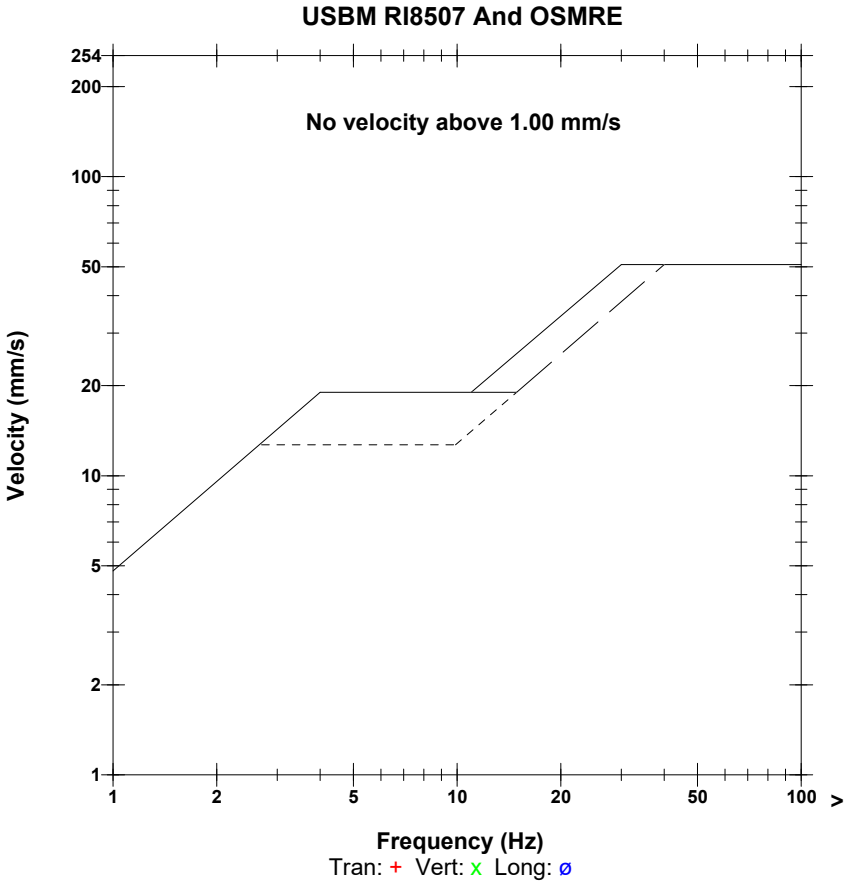
Notes
Location:
Client:
User Name:
General:

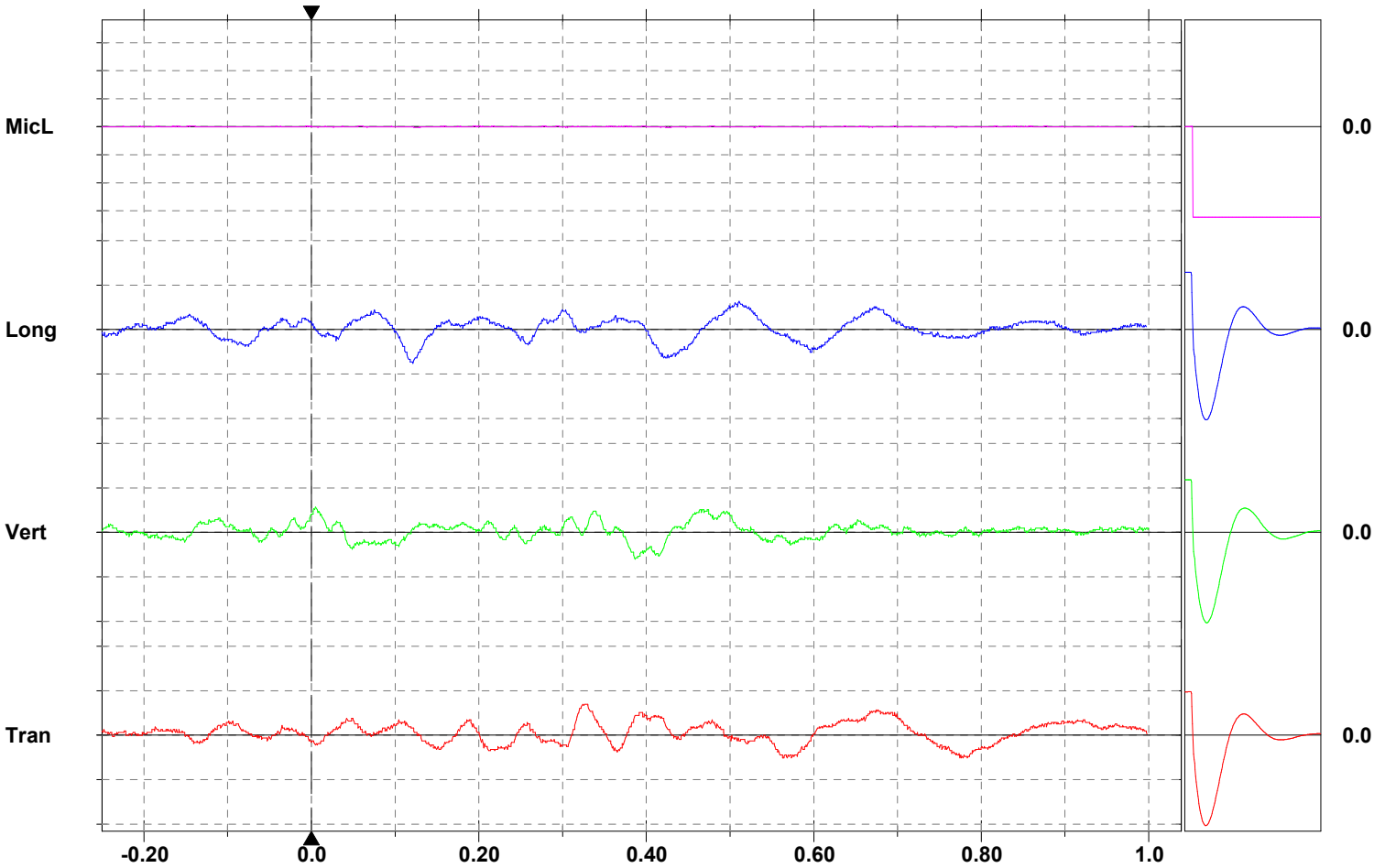
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.349	0.302	0.381	mm/s
PPV (Ponderated)	0.365	0.301	0.374	mm/s
PPV	41.86	40.59	42.62	dB
ZC Freq	13	9.0	11	Hz
Time (Rel. to Trig)	0.324	0.387	0.121	sec
Peak Acceleration	0.007	0.007	0.007	g
Peak Displacement	0.010	0.006	0.007	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.4	Hz
Overswing Ratio	4.4	3.8	4.0	

Peak Vector Sum 0.428 mm/s at 0.418 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 = ▶—— ——◀

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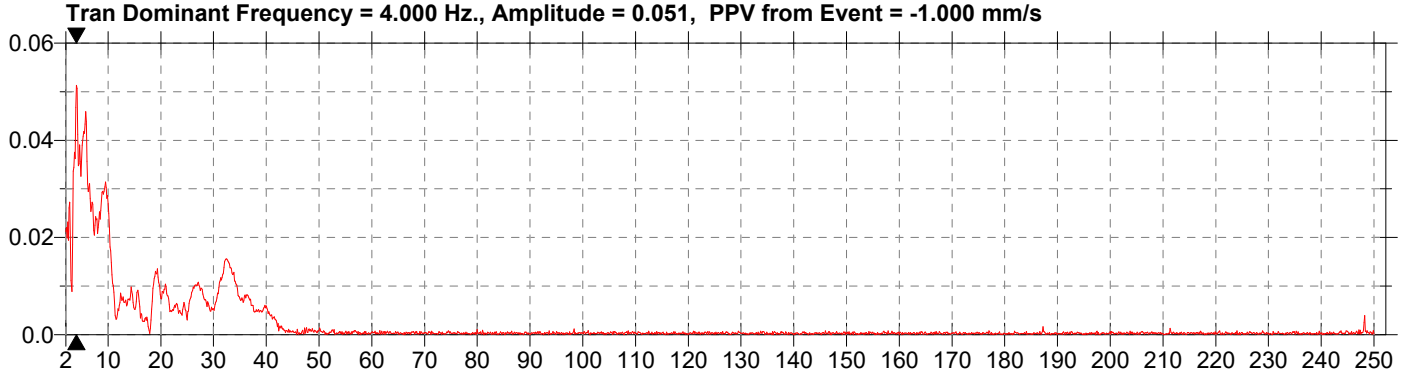
FFT Report

Date/Time	Vert at 10:23:00 September 1, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	6.25 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IM4V.IC0
Job Number:	1		

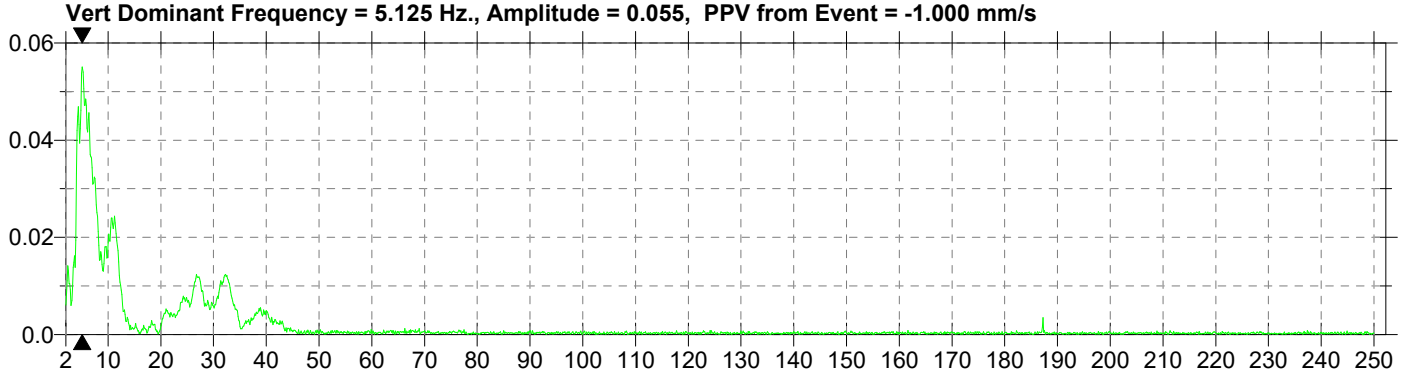
Notes
Location:
Client:
User Name:
General:

Extended Notes

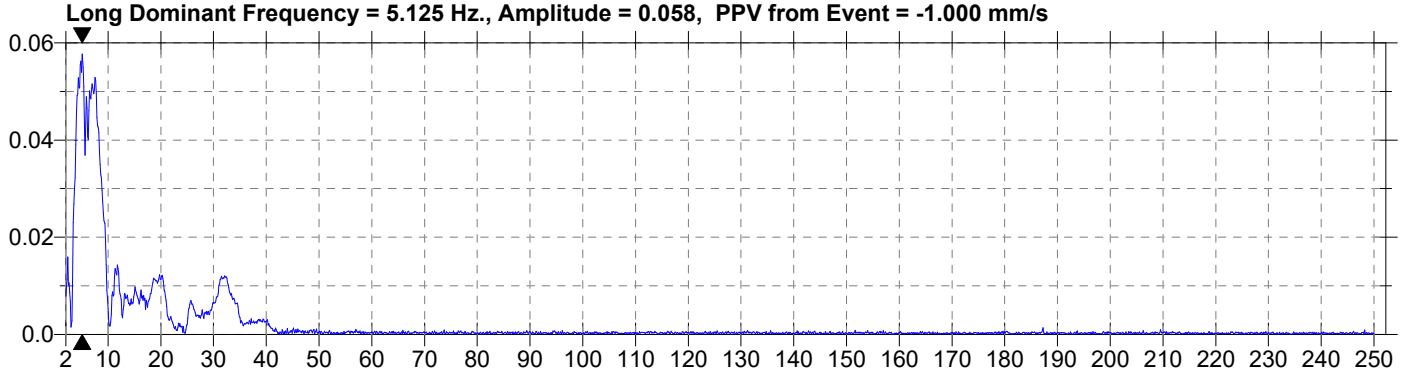
Tran Dominant Frequency = 4.000 Hz., Amplitude = 0.051, PPV from Event = -1.000 mm/s



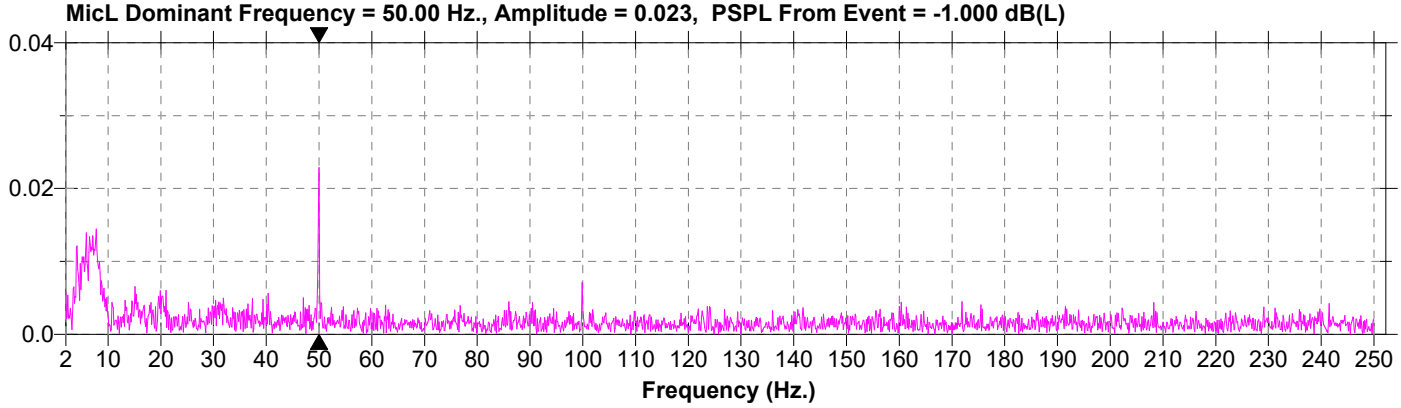
Vert Dominant Frequency = 5.125 Hz., Amplitude = 0.055, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 5.125 Hz., Amplitude = 0.058, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.023, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Vert at 10:23:00 September 1, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	6.25 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IM4V.IC0

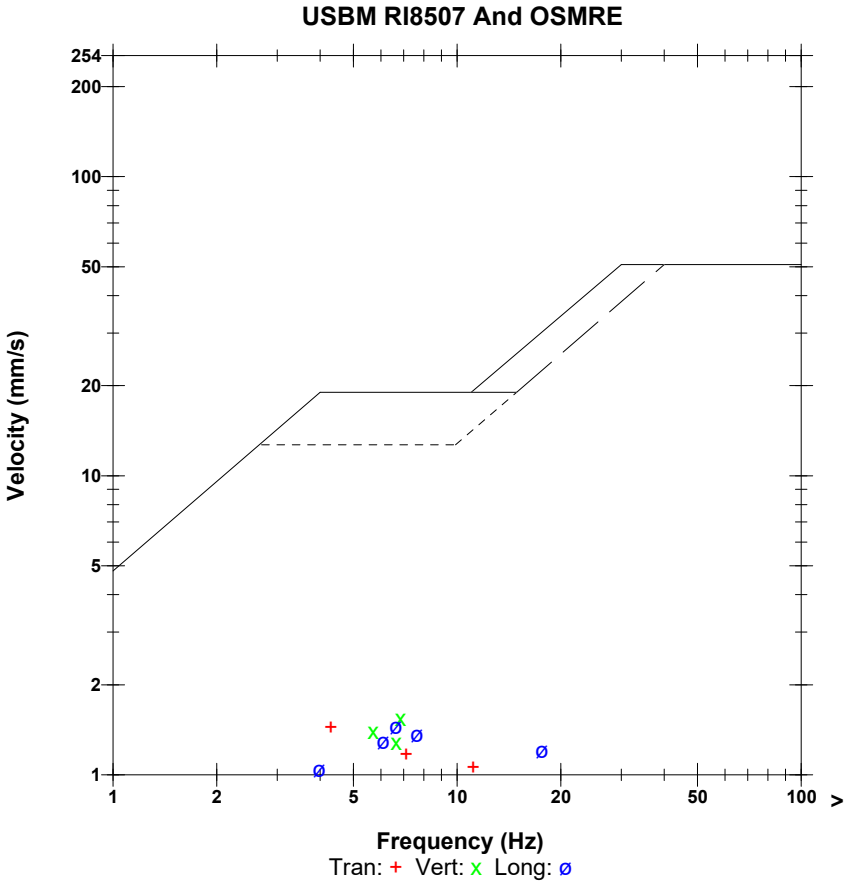
Notes
Location:
Client:
User Name:
General:

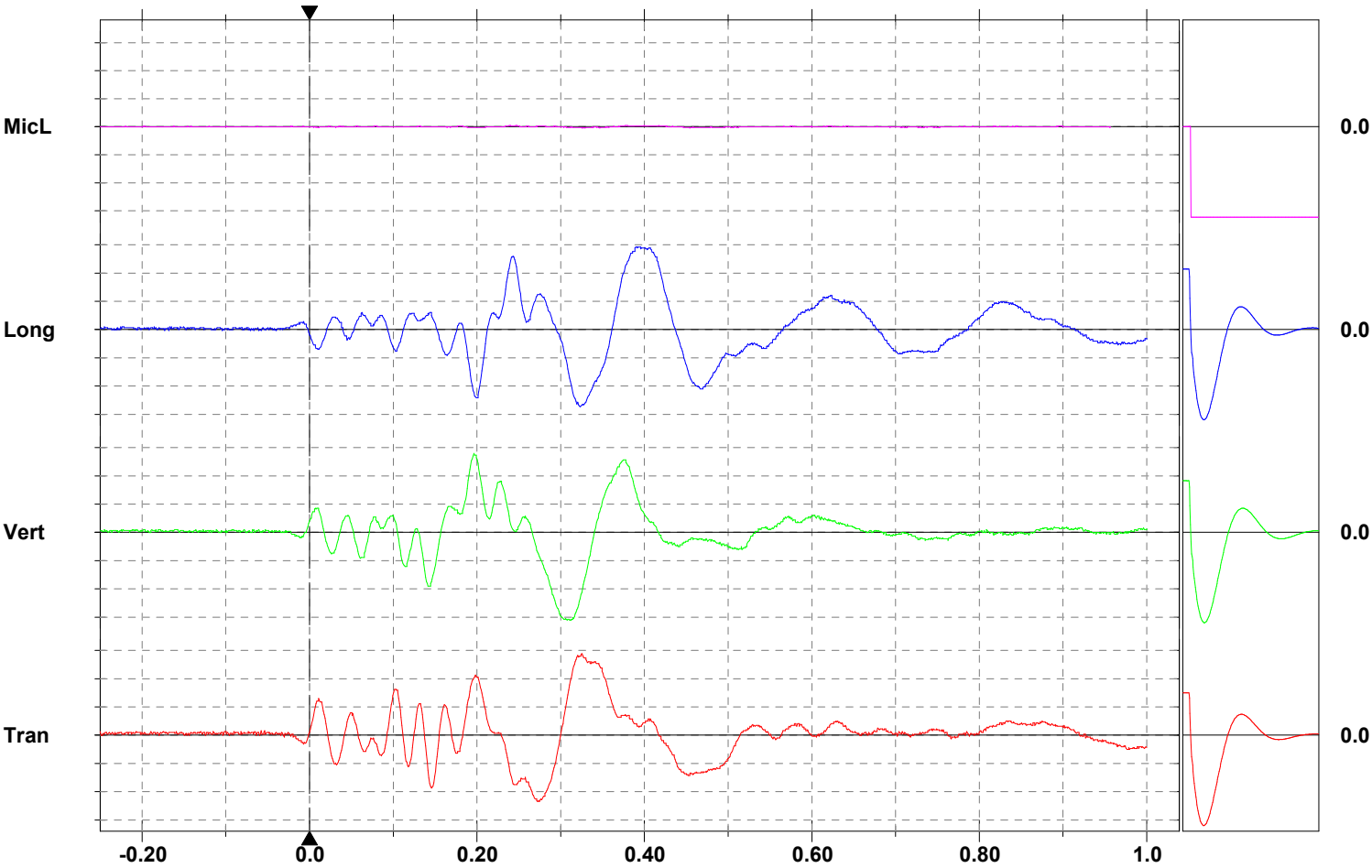
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	1.445	1.556	1.460	mm/s
PPV (Ponderated)	1.633	1.728	1.497	mm/s
PPV	54.20	54.84	54.29	dB
ZC Freq	4.3	6.8	6.6	Hz
Time (Rel. to Trig)	0.325	0.308	0.390	sec
Peak Acceleration	0.020	0.015	0.015	g
Peak Displacement	0.040	0.035	0.037	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.5	Hz
Overswing Ratio	4.4	3.8	4.0	

Peak Vector Sum 2.347 mm/s at 0.319 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 =

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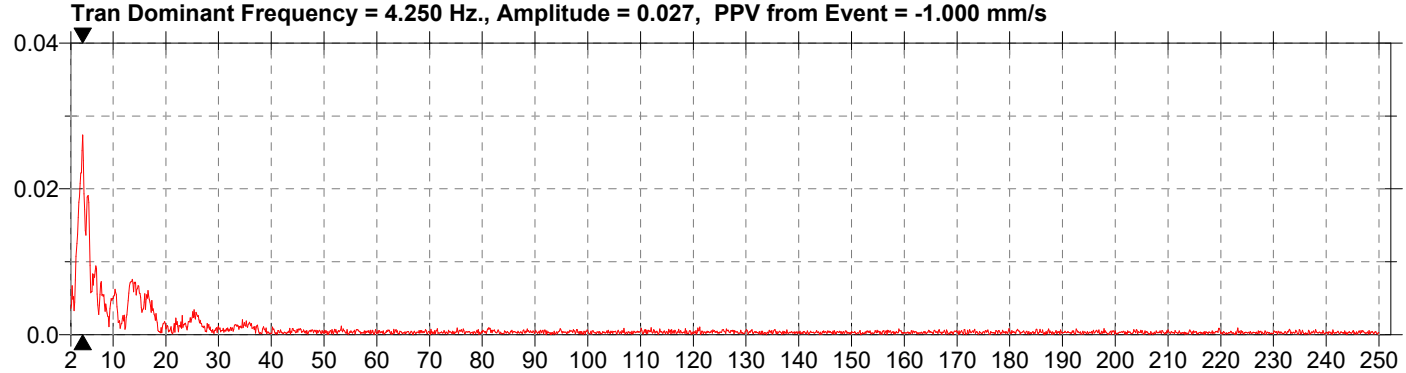
FFT Report

Date/Time	Tran at 10:49:56 September 7, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.200 mm/s	**Battery Level**	5.9 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 8, 2019 by CEME
Record Time	5.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IMG0.R80
Job Number:	1		

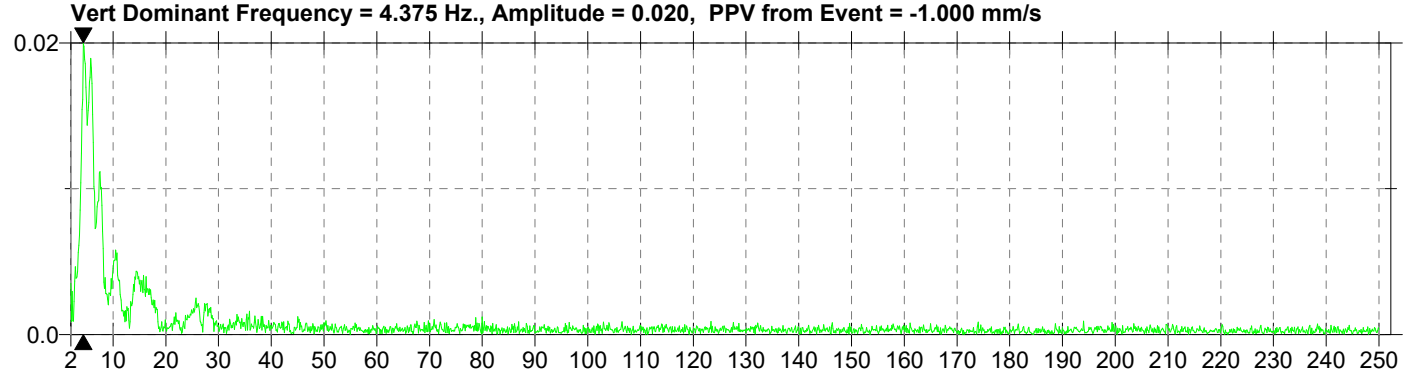
Notes
Location:
Client:
User Name:
General:

Extended Notes

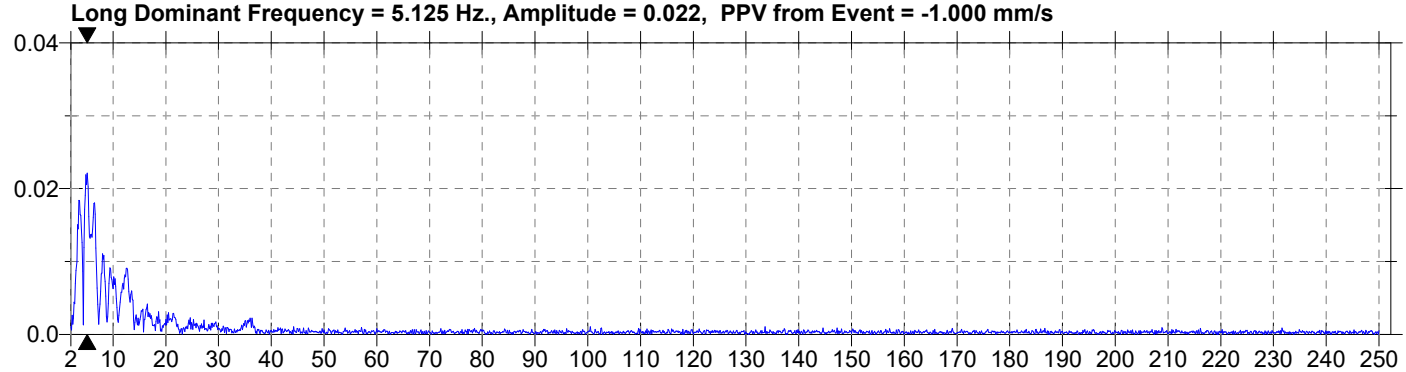
Tran Dominant Frequency = 4.250 Hz., Amplitude = 0.027, PPV from Event = -1.000 mm/s



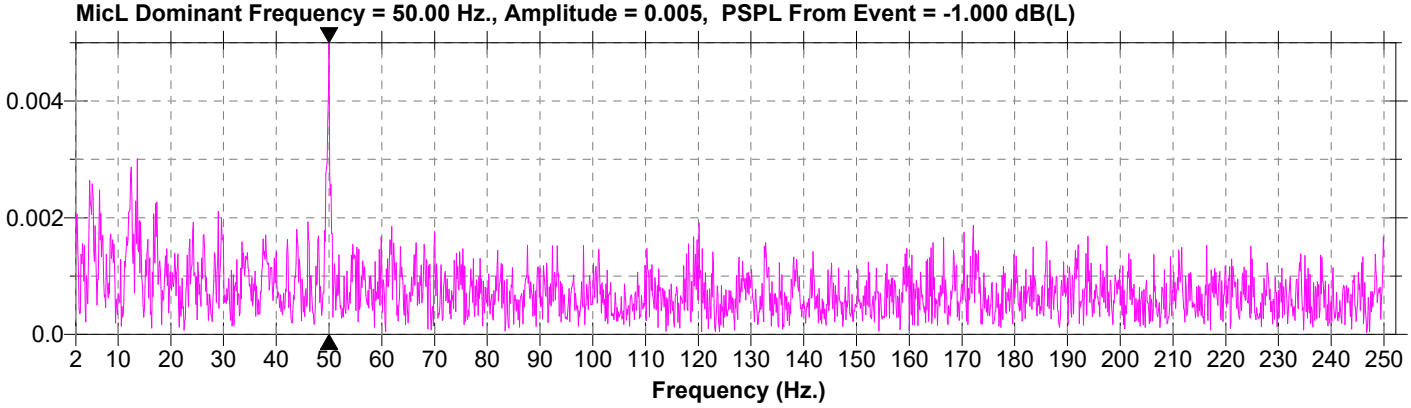
Vert Dominant Frequency = 4.375 Hz., Amplitude = 0.020, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 5.125 Hz., Amplitude = 0.022, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.005, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Tran at 10:49:56 September 7, 2020
Trigger Source	Geo: 0.200 mm/s
Range	Geo: 31.75 mm/s
Record Time	5.75 sec (Auto=5Sec) at 1024 sps
Job Number:	1

Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	5.9 Volts
Unit Calibration	October 8, 2019 by CEME
File Name	T684IMG0.R80

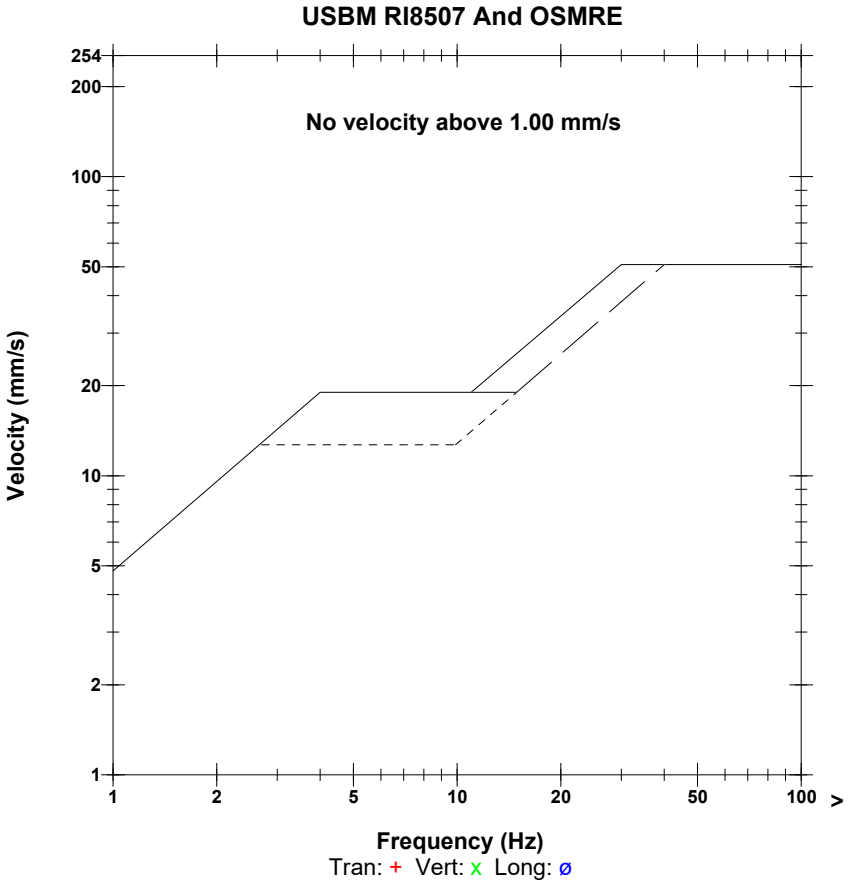
Notes
Location:
Client:
User Name:
General:

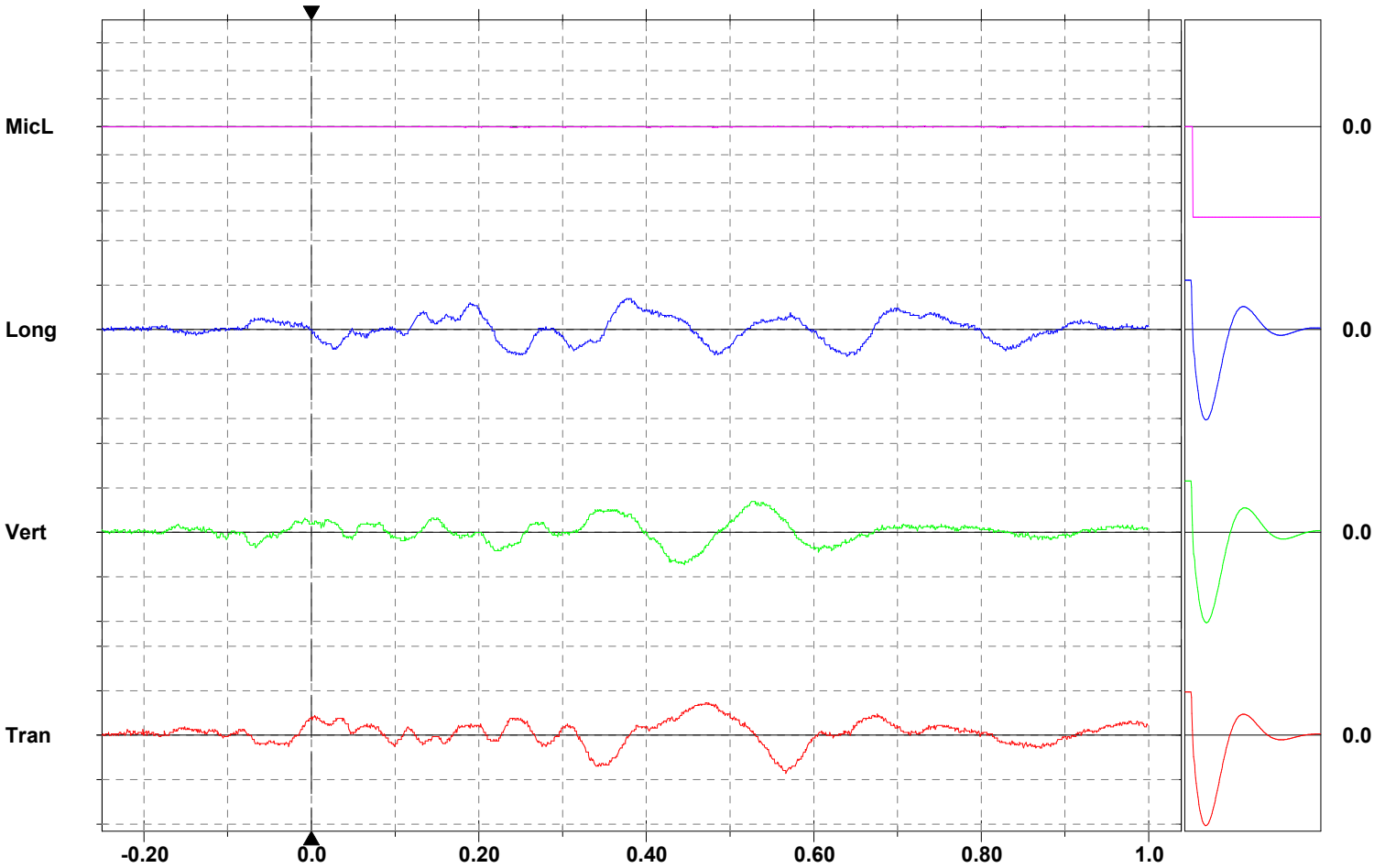
Extended Notes

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	>100 Hz
Channel Test	Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.429	0.365	0.349	mm/s
PPV (Ponderated)	0.444	0.367	0.389	mm/s
PPV	43.64	42.25	41.86	dB
ZC Freq	7.2	6.2	4.9	Hz
Time (Rel. to Trig)	0.566	0.445	0.376	sec
Peak Acceleration	0.007	0.005	0.007	g
Peak Displacement	0.014	0.009	0.010	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.4	Hz
Overswing Ratio	4.4	3.7	4.0	

Peak Vector Sum 0.469 mm/s at 0.566 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 = ▶—— ——◀

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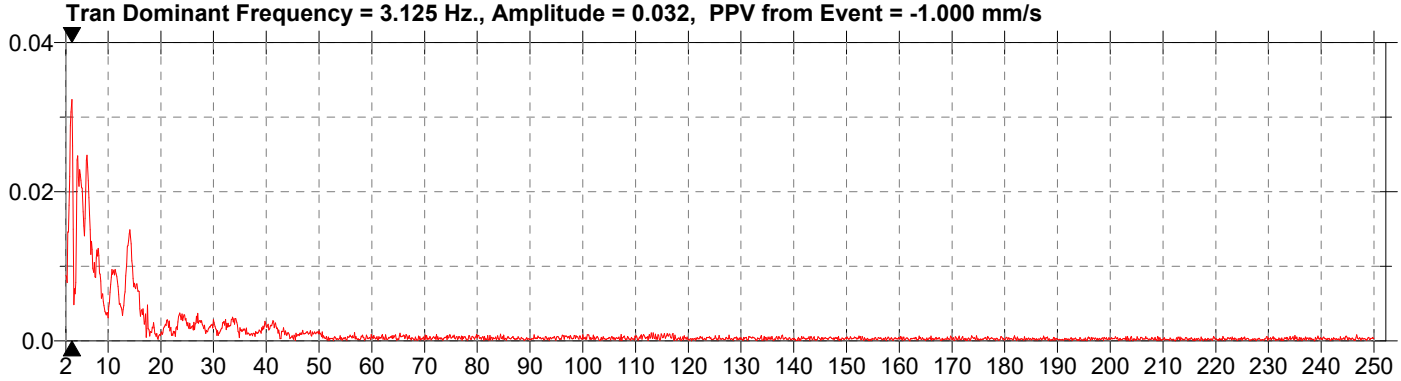
FFT Report

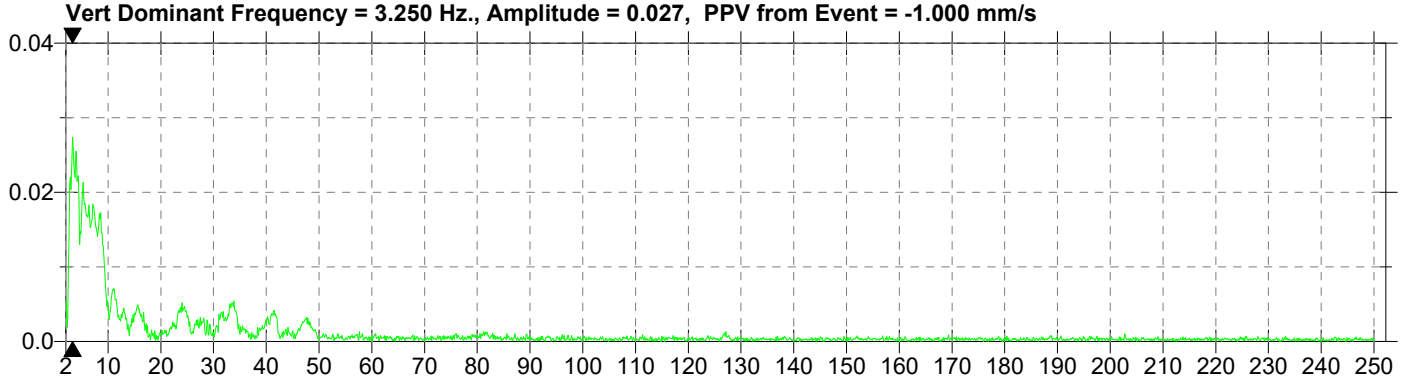
Date/Time	Vert at 10:18:00 November 23, 2020	**Serial Number**	BE18684 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	6.0 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 5, 2020 by CEME
Record Time	5.75 sec (Auto=5Sec) at 1024 sps	**File Name**	T684IQEK.M00

Notes

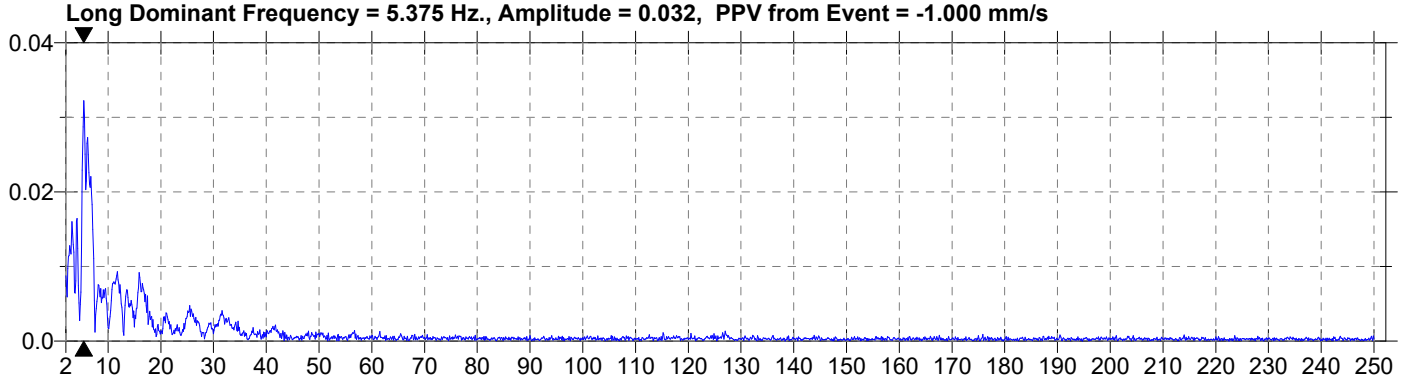
Tran Dominant Frequency = 3.125 Hz., Amplitude = 0.032, PPV from Event = -1.000 mm/s



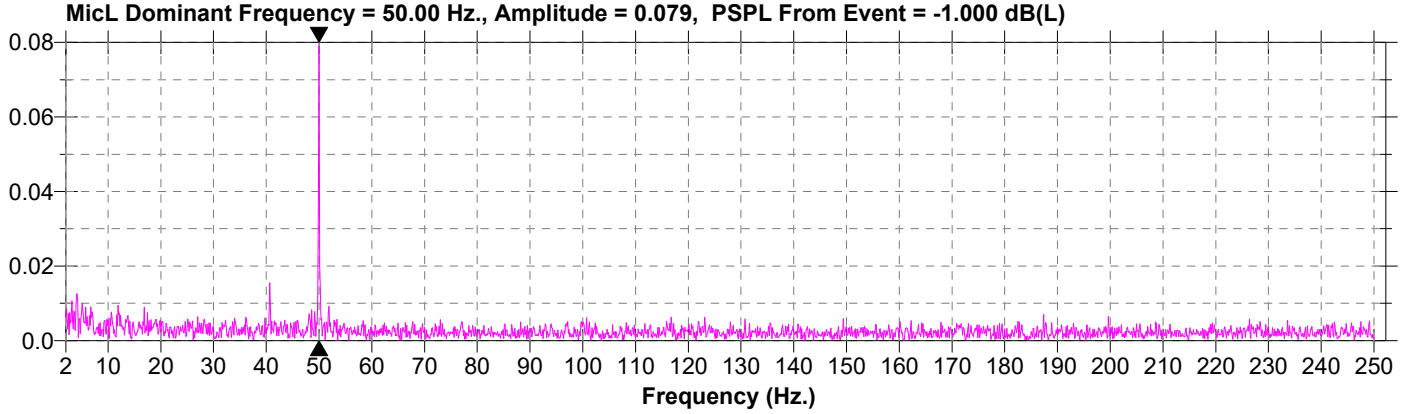
Vert Dominant Frequency = 3.250 Hz., Amplitude = 0.027, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 5.375 Hz., Amplitude = 0.032, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 50.00 Hz., Amplitude = 0.079, PSPL From Event = -1.000 dB(L)



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Event Report

Date/Time	Vert at 10:18:00 November 23, 2020
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 31.75 mm/s
Record Time	5.75 sec (Auto=5Sec) at 1024 sps

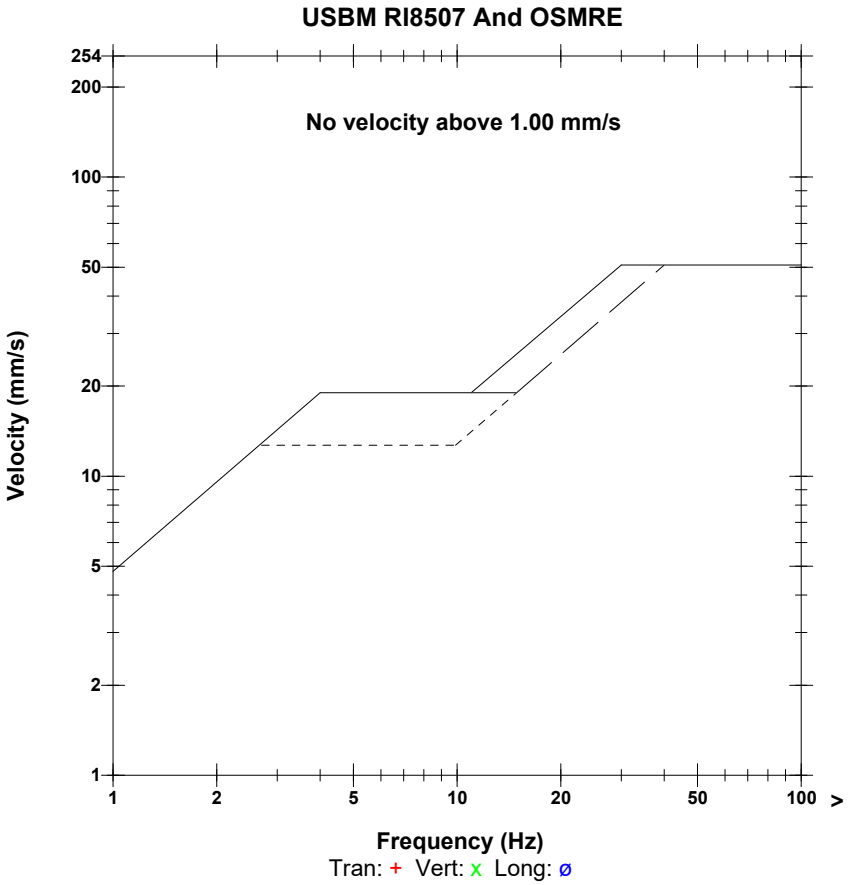
Serial Number	BE18684 V 10.72-8.17 MiniMate Plus
Battery Level	6.0 Volts
Unit Calibration	October 5, 2020 by CEME
File Name	T684IQEK.M00

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	0.556	0.667	0.524	mm/s
PPV (Ponderated)	0.556	0.787	0.467	mm/s
PPV	45.90	47.48	45.38	dB
ZC Freq	9.7	18	6.2	Hz
Time (Rel. to Trig)	0.228	0.123	0.264	sec
Peak Acceleration	0.007	0.010	0.007	g
Peak Displacement	0.017	0.019	0.011	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.4	7.5	Hz
Overswing Ratio	4.5	3.9	4.2	

Peak Vector Sum 0.818 mm/s at 0.124 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 = ▶—— ——◀

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