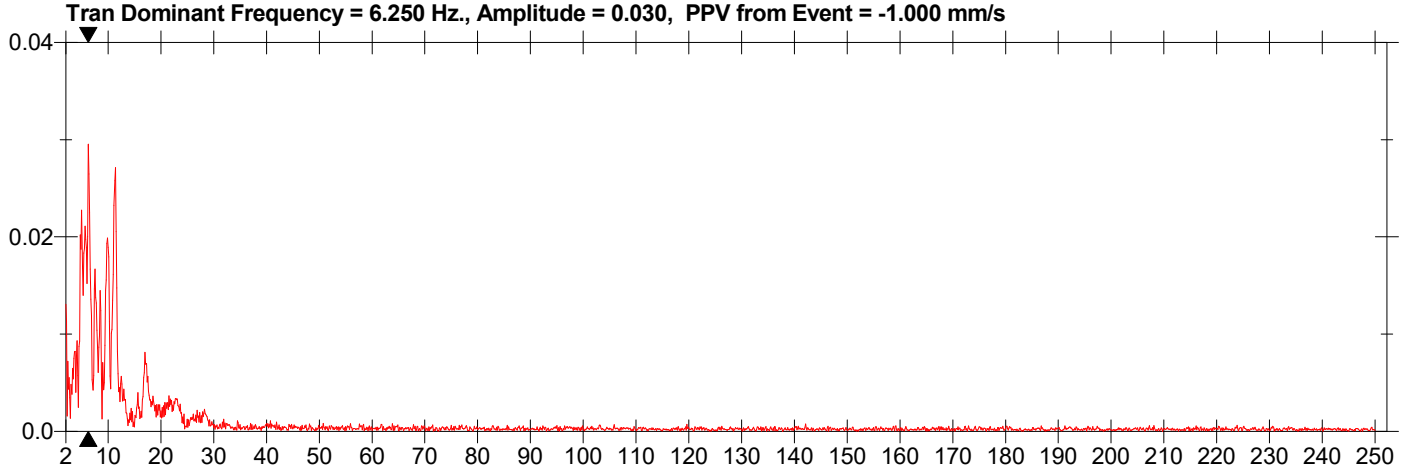
FFT Report

Date/Time	Tran at 11:21:08 April 26, 2018	**Serial Number**	BE6814 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	6.2 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	July 20, 2017 by CEME
Record Time	4.25 sec (Auto=3Sec) at 1024 sps	**File Name**	H814HDY7.J80

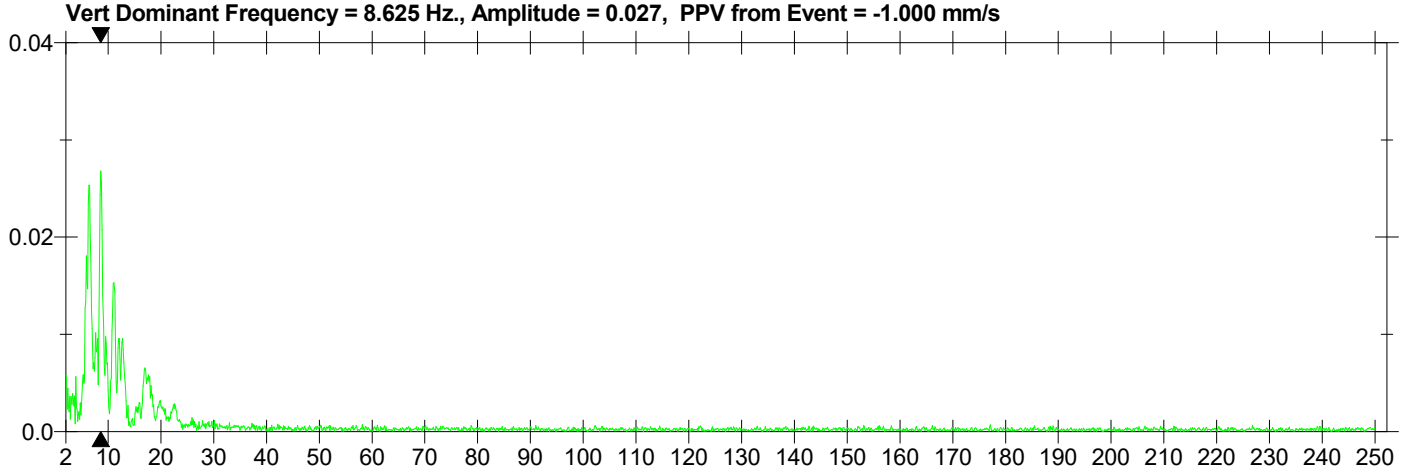
Notes

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
1.750 kg / 16 furos de 16m
Local de Registo - Entrada do Estaleiro (balança)

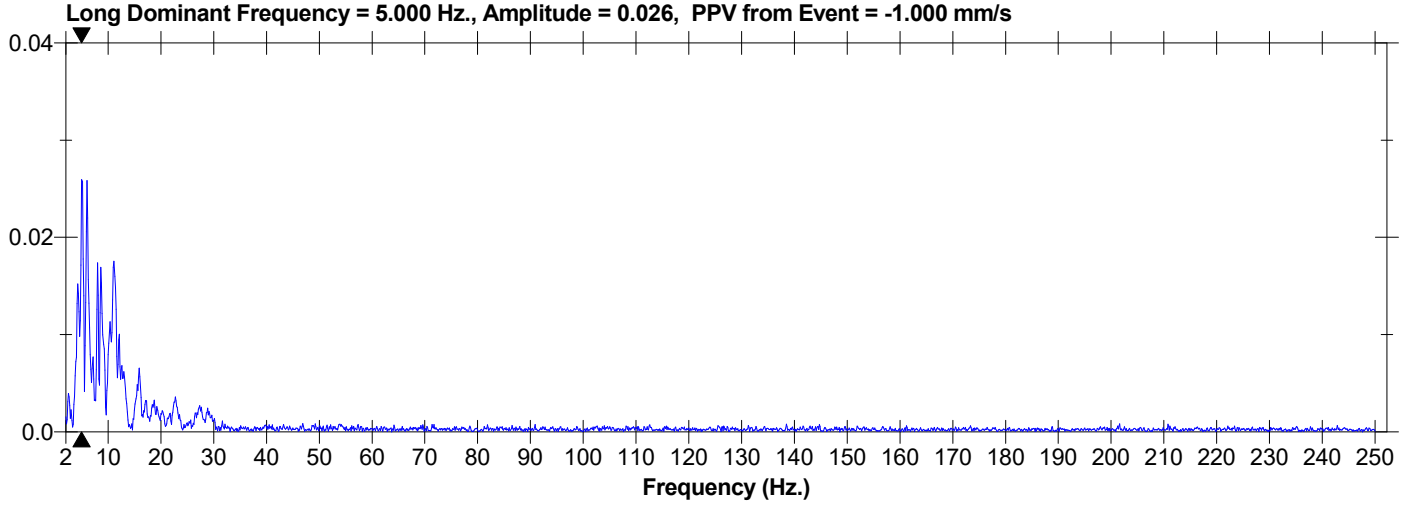
Tran Dominant Frequency = 6.250 Hz., Amplitude = 0.030, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 8.625 Hz., Amplitude = 0.027, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 5.000 Hz., Amplitude = 0.026, PPV from Event = -1.000 mm/s



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Event Report

Date/Time	Tran at 11:21:08 April 26, 2018
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 31.75 mm/s
Record Time	4.25 sec (Auto=3Sec) at 1024 sps

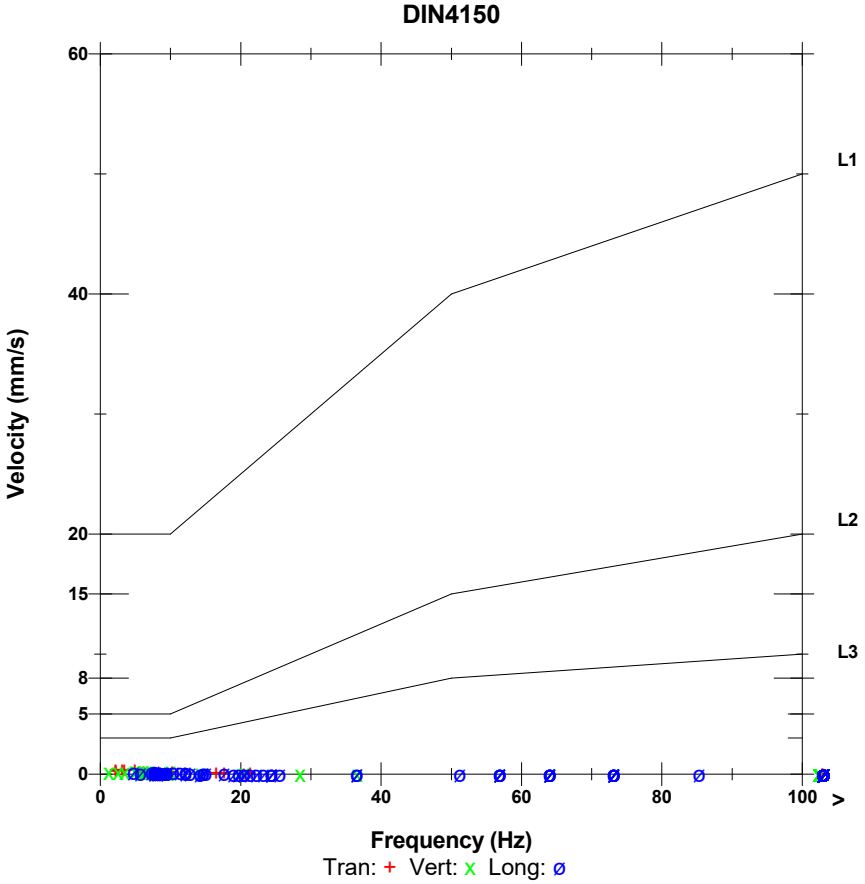
Notes

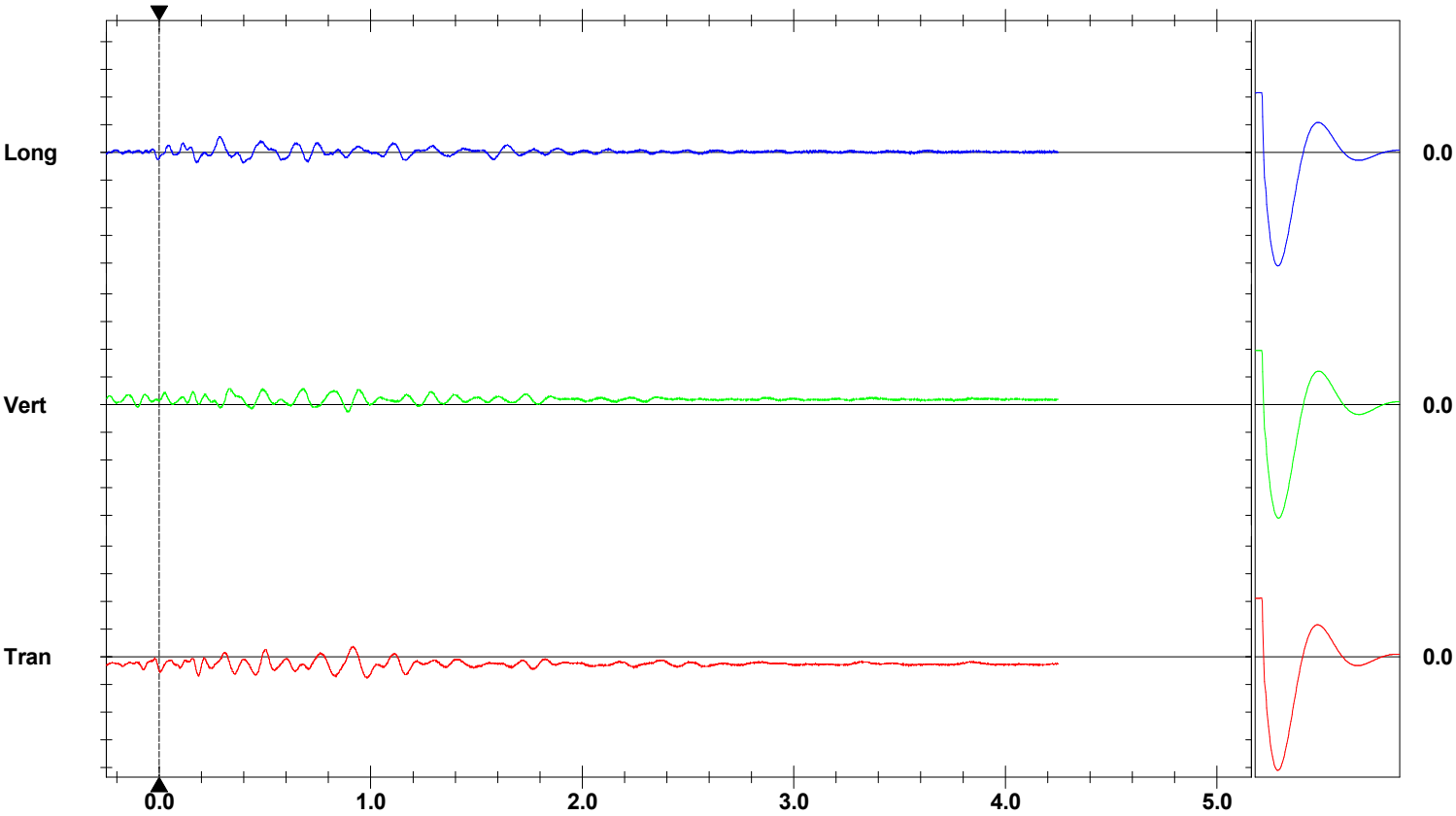
Serial Number	BE6814 V 10.72-8.17 MiniMate Plus
Battery Level	6.2 Volts
Unit Calibration	July 20, 2017 by CEME
File Name	H814HDY7.J80

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
1.750 kg / 16 furos de 16m
Local de Registo - Entrada do Estaleiro (balança)

	Tran	Vert	Long	
PPV	0.381	0.286	0.286	mm/s
ZC Freq	3.4	5.0	7.6	Hz
Time (Rel. to Trig)	0.979	0.328	0.283	sec
Peak Acceleration	0.005	0.005	0.005	g
Peak Displacement	0.017	0.021	0.005	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.4	7.4	Hz
Overswing Ratio	3.6	3.4	3.8	

Peak Vector Sum 0.432 mm/s at 0.827 sec





Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Sensor Check
Trigger =

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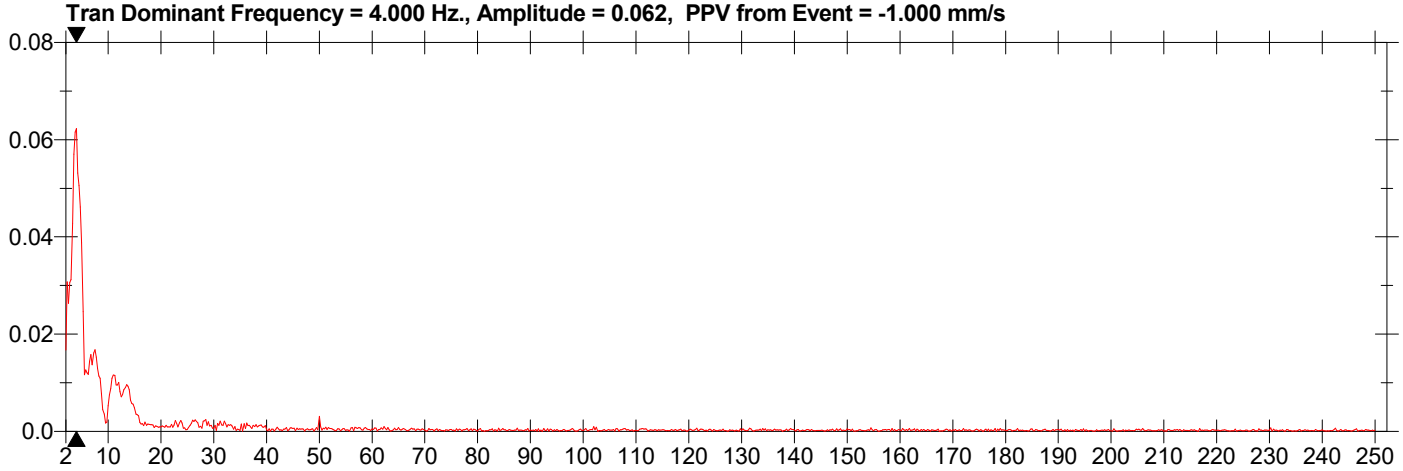
FFT Report

Date/Time	Vert at 12:03:27 June 29, 2018	**Serial Number**	BE6814 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**	July 20, 2017 by CEME
Record Time	3.75 sec (Auto=3Sec) at 1024 sps	**File Name**	H814HH8S.5R0

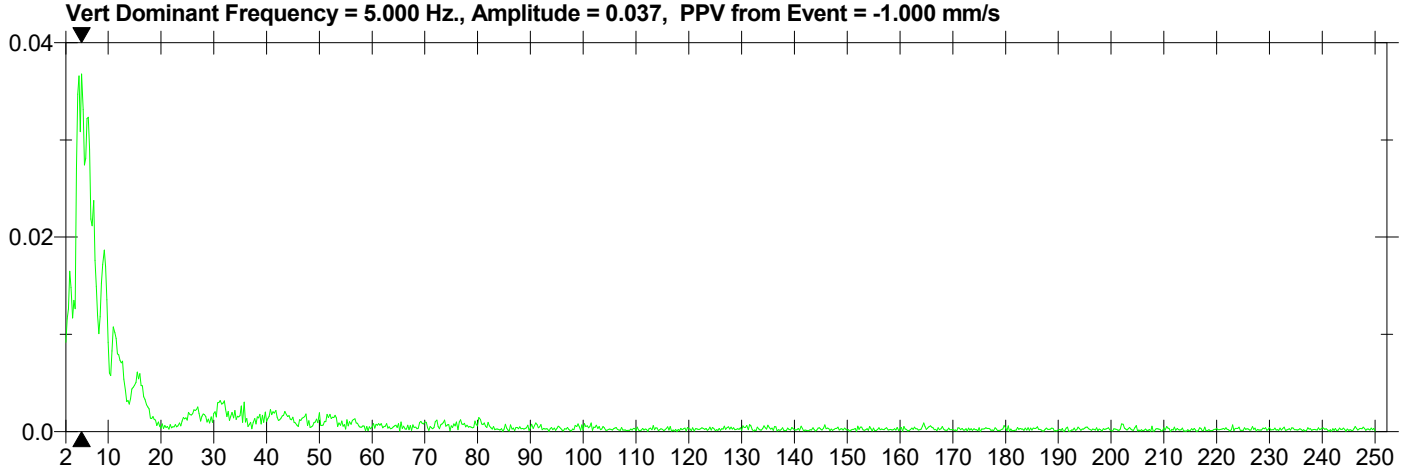
Notes

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
1.200 kg / 13 furos de 15m
Local de Registo - Entrada do Estaleiro (balança)

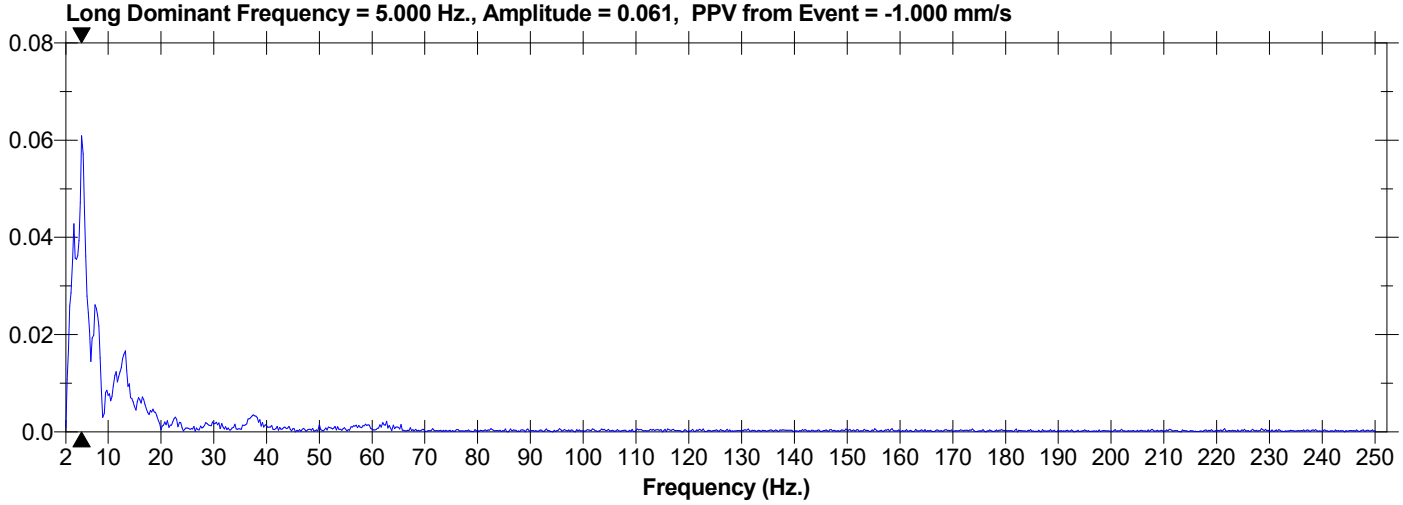
Tran Dominant Frequency = 4.000 Hz., Amplitude = 0.062, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 5.000 Hz., Amplitude = 0.037, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 5.000 Hz., Amplitude = 0.061, PPV from Event = -1.000 mm/s



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Event Report

Date/Time	Vert at 12:03:27 June 29, 2018
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 31.75 mm/s
Record Time	3.75 sec (Auto=3Sec) at 1024 sps

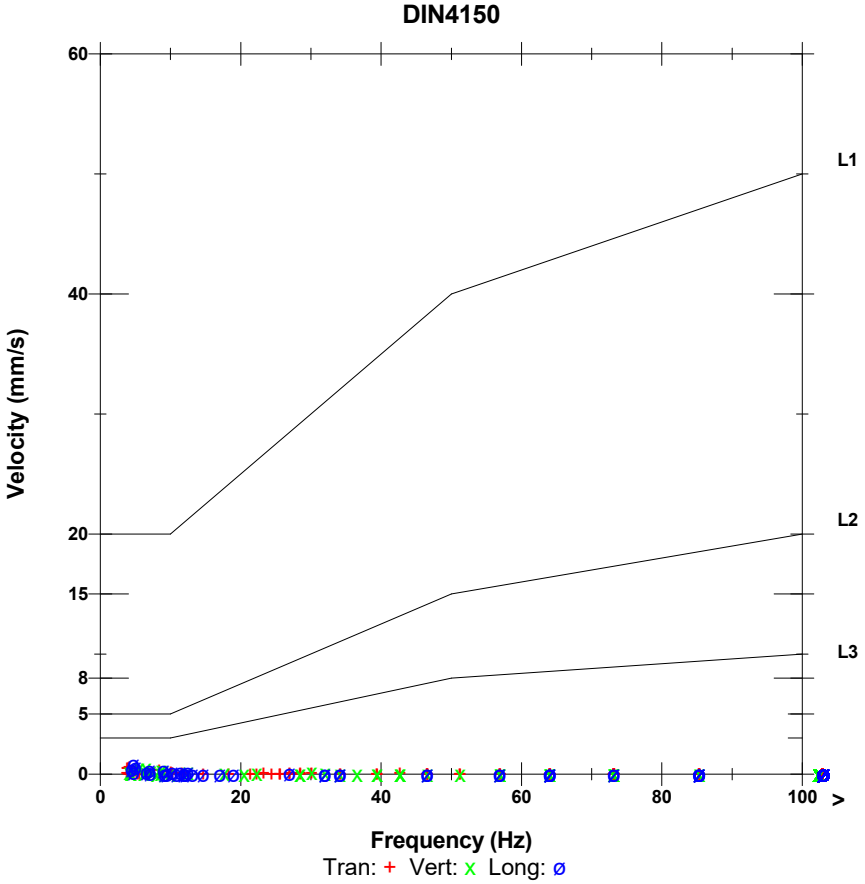
Notes

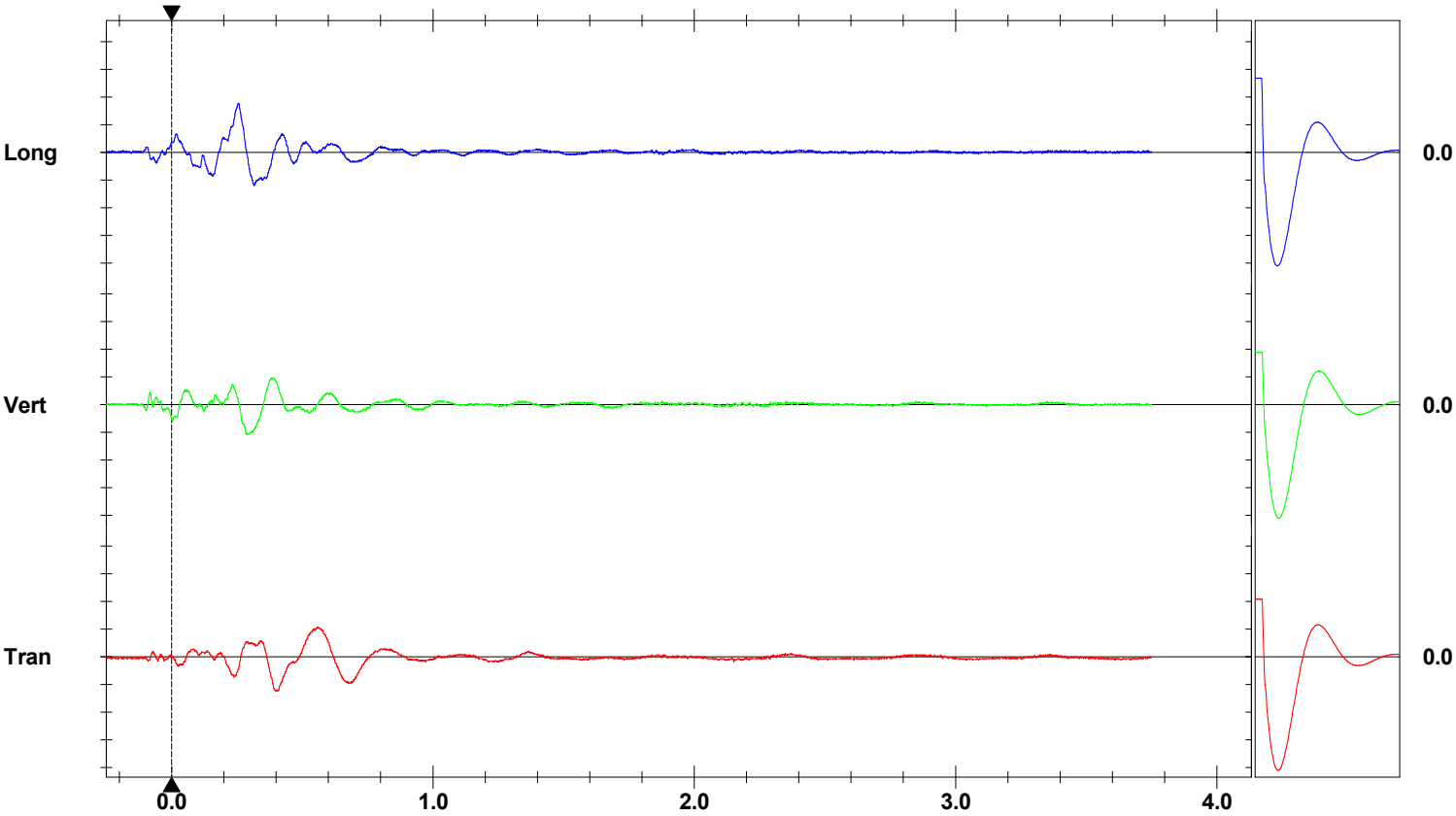
Serial Number	BE6814 V 10.72-8.17 MiniMate Plus
Battery Level	6.1 Volts
Unit Calibration	July 20, 2017 by CEME
File Name	H814HH8S.5R0

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
1.200 kg / 13 furos de 15m
Local de Registo - Entrada do Estaleiro (balança)

	Tran	Vert	Long	
PPV	0.619	0.540	0.889	mm/s
ZC Freq	4.1	5.5	4.7	Hz
Time (Rel. to Trig)	0.397	0.287	0.255	sec
Peak Acceleration	0.005	0.005	0.005	g
Peak Displacement	0.022	0.016	0.022	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.5	Hz
Overswing Ratio	3.6	3.4	3.8	

Peak Vector Sum 0.918 mm/s at 0.255 sec





Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Sensor Check
Trigger = ▶----------◀

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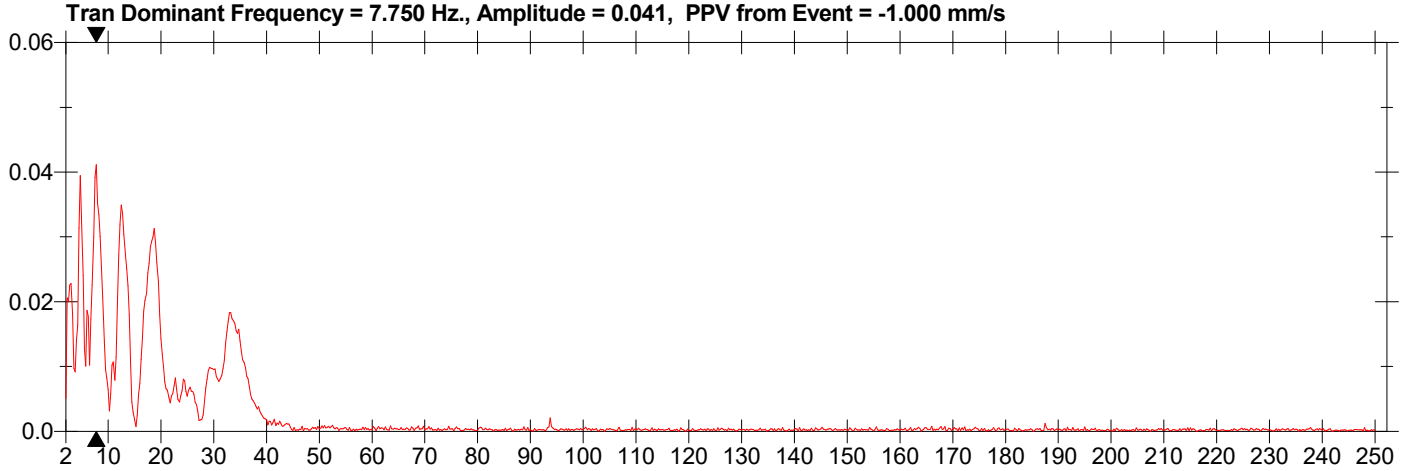
FFT Report

Date/Time	Vert at 12:12:16 July 3, 2018	**Serial Number**	BE6814 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**	July 20, 2017 by CEME
Record Time	3.75 sec (Auto=3Sec) at 1024 sps	**File Name**	H814HHG7.8G0

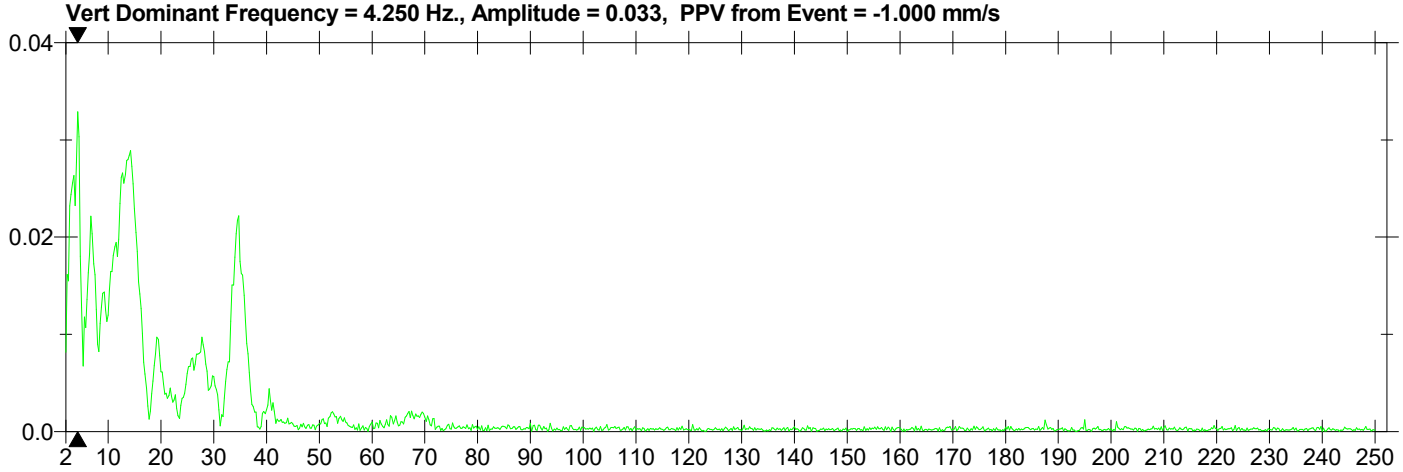
Notes

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
Local de Registo - Entrada do Estaleiro (balança)

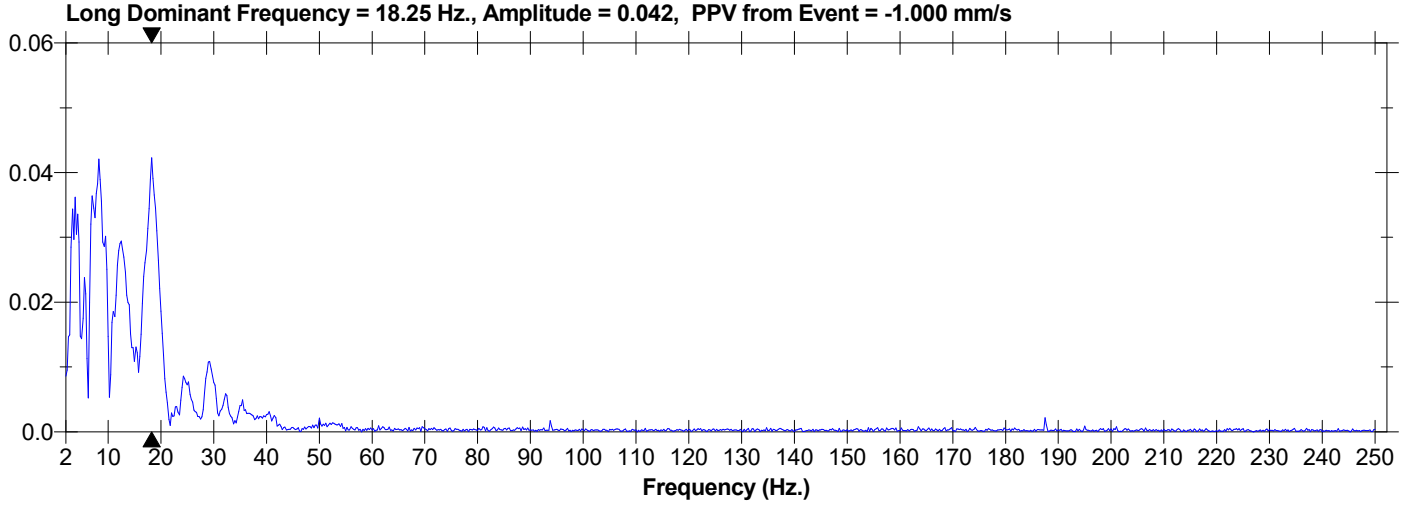
Tran Dominant Frequency = 7.750 Hz., Amplitude = 0.041, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 4.250 Hz., Amplitude = 0.033, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 18.25 Hz., Amplitude = 0.042, PPV from Event = -1.000 mm/s



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Event Report

Date/Time	Vert at 12:12:16 July 3, 2018
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 31.75 mm/s
Record Time	3.75 sec (Auto=3Sec) at 1024 sps

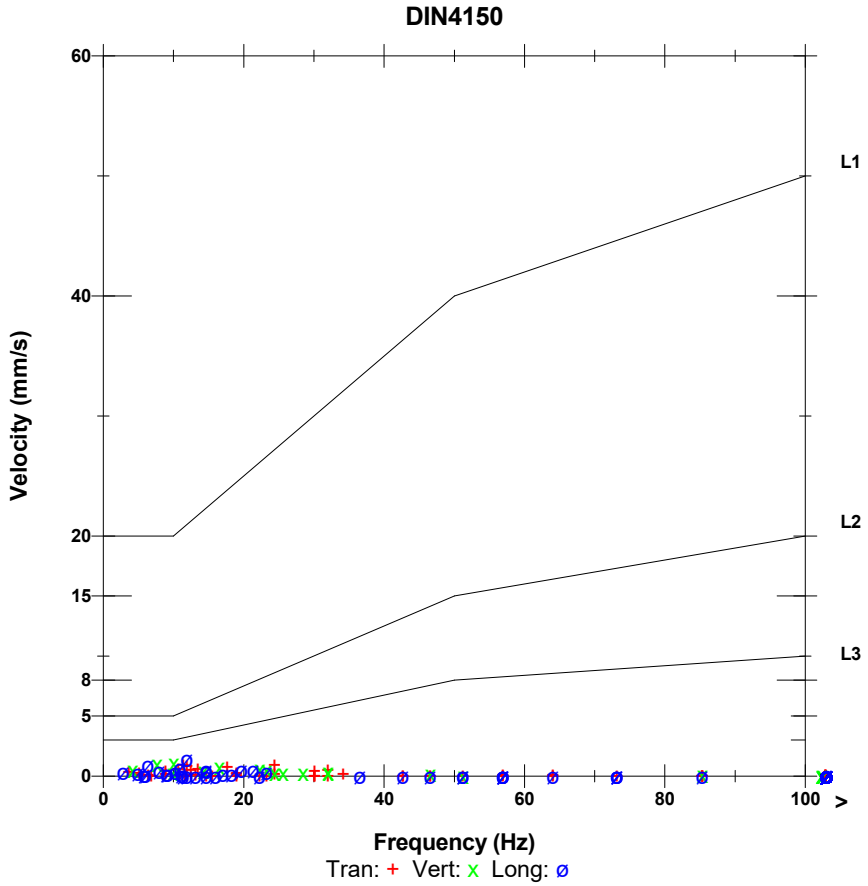
Notes

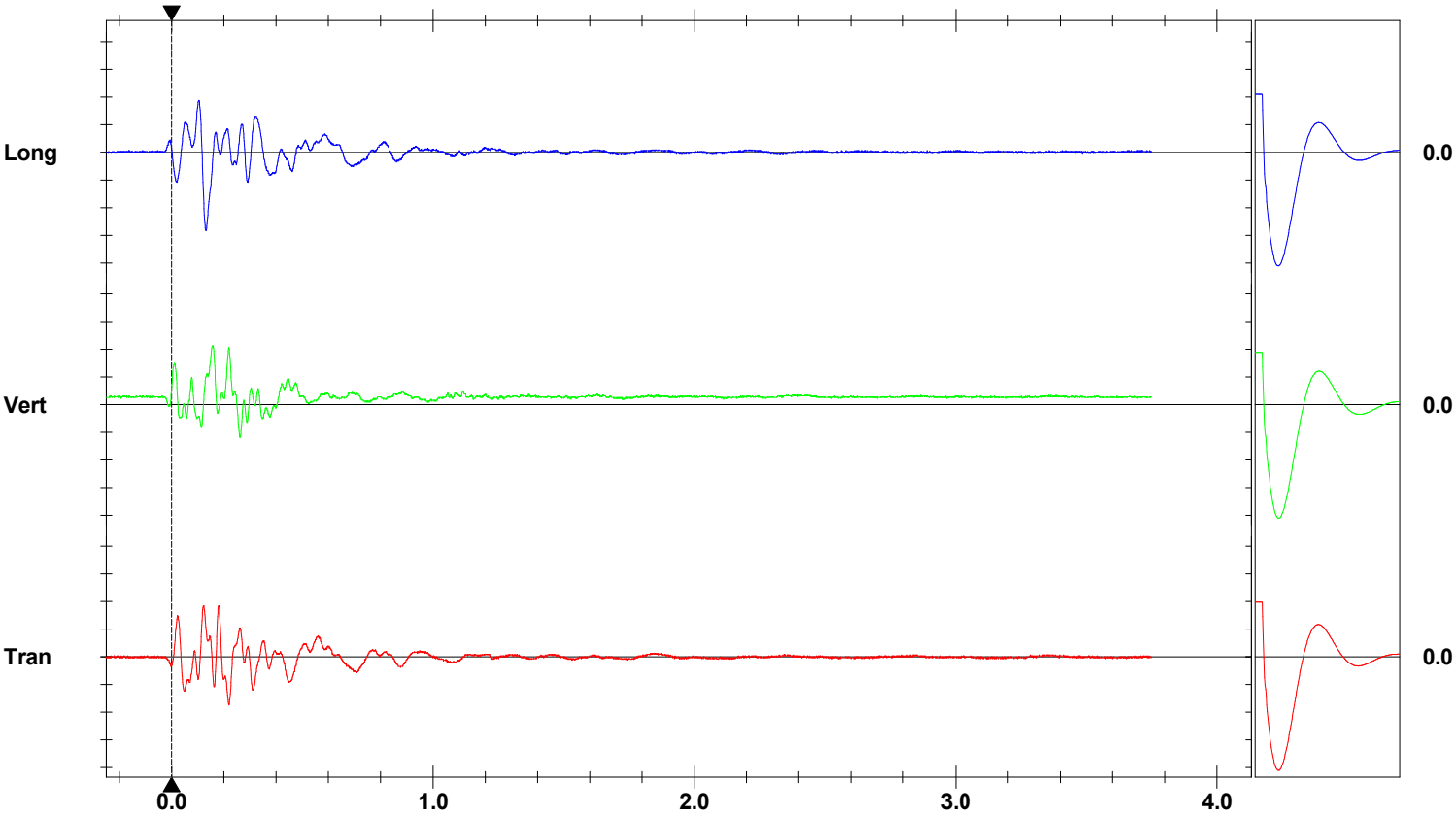
Serial Number	BE6814 V 10.72-8.17 MiniMate Plus
Battery Level	6.1 Volts
Unit Calibration	July 20, 2017 by CEME
File Name	H814HHG7.8G0

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
Local de Registo - Entrada do Estaleiro (balança)

	Tran	Vert	Long	
PPV	0.921	1.064	1.413	mm/s
ZC Freq	11	10	12	Hz
Time (Rel. to Trig)	0.121	0.155	0.131	sec
Peak Acceleration	0.015	0.012	0.017	g
Peak Displacement	0.013	0.016	0.018	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.3	Hz
Overswing Ratio	3.5	3.4	3.8	

Peak Vector Sum 1.601 mm/s at 0.130 sec





Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Sensor Check
Trigger = ▶----------◀

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FFT Report

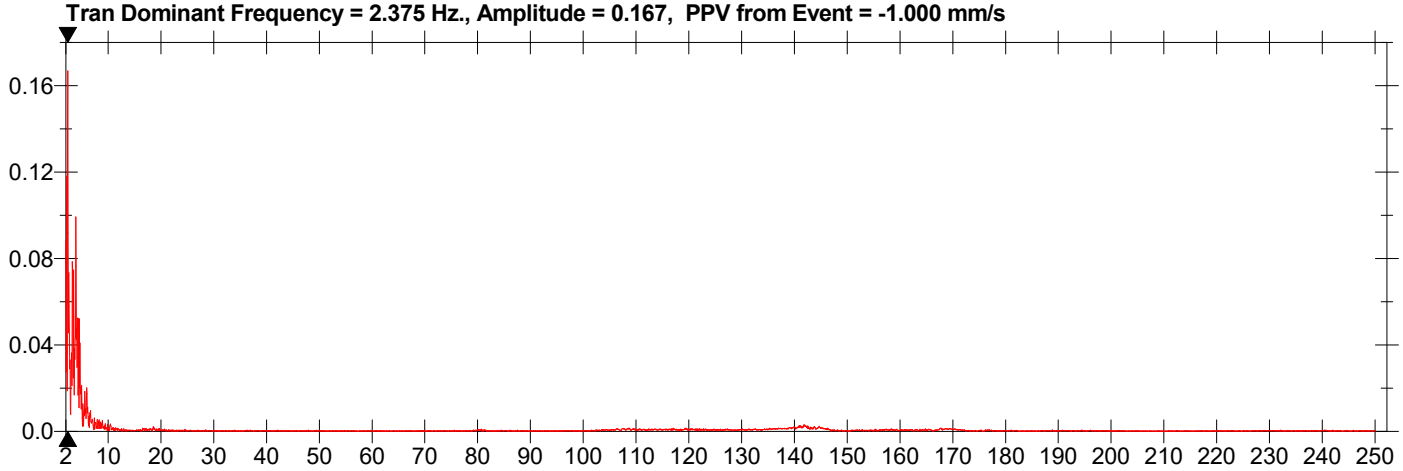
Date/Time	Tran at 12:09:29 November 28, 2018	**Serial Number**	BE6814 V 10.72-8.17 MiniMate Plus
Trigger Source	Geo: 0.250 mm/s	**Battery Level**	6.1 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	October 1, 2018 by CEME
Record Time	12.25 sec (Auto=3Sec) at 1024 sps	**File Name**	H814HP29.RT0

Notes

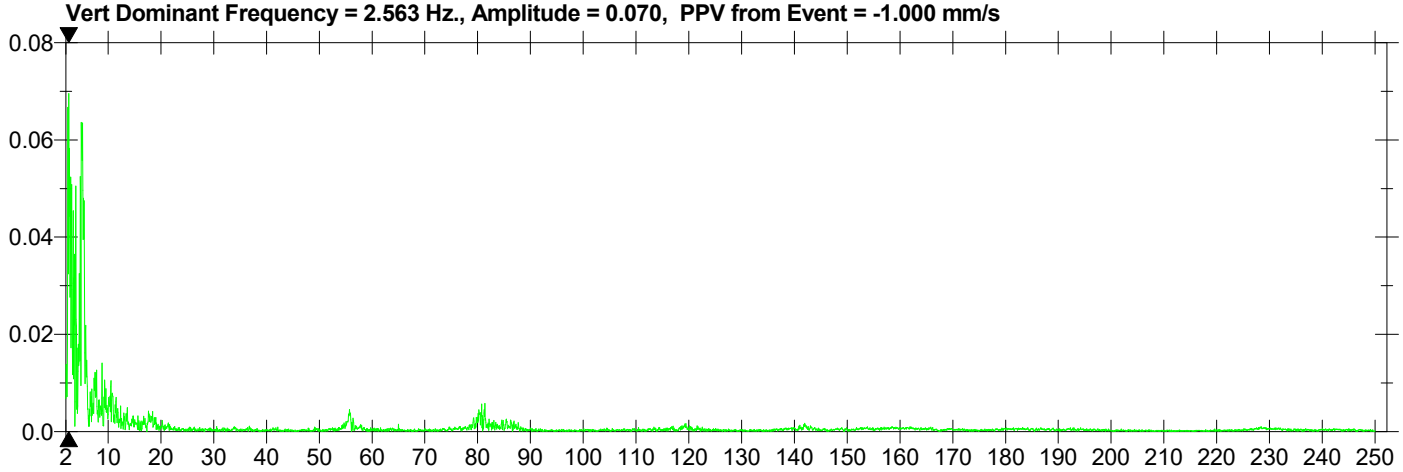
Extended Notes

Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
1.975 kg / 22 furos de 16m
Local de Registo - Entrada do Estaleiro (balança)

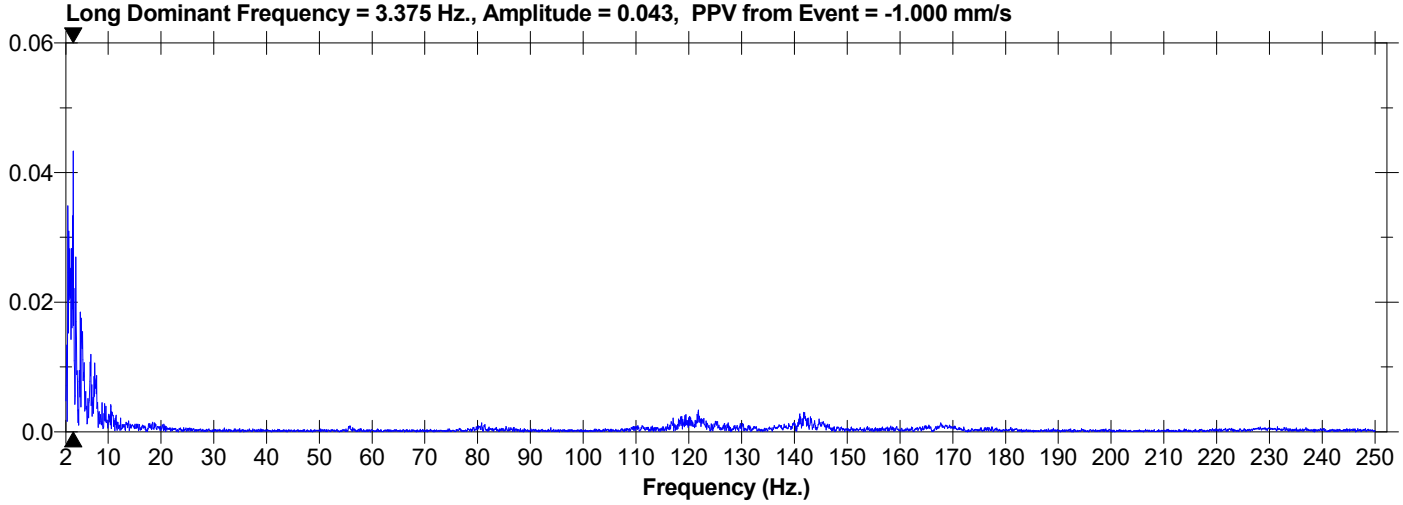
Tran Dominant Frequency = 2.375 Hz., Amplitude = 0.167, PPV from Event = -1.000 mm/s



Vert Dominant Frequency = 2.563 Hz., Amplitude = 0.070, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 3.375 Hz., Amplitude = 0.043, PPV from Event = -1.000 mm/s



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Event Report

Date/Time	Tran at 12:09:29 November 28, 2018
Trigger Source	Geo: 0.250 mm/s
Range	Geo: 31.75 mm/s
Record Time	12.25 sec (Auto=3Sec) at 1024 sps

Notes

Serial Number	BE6814 V 10.72-8.17 MiniMate Plus
Battery Level	6.1 Volts
Unit Calibration	October 1, 2018 by CEME
File Name	H814HP29.RT0

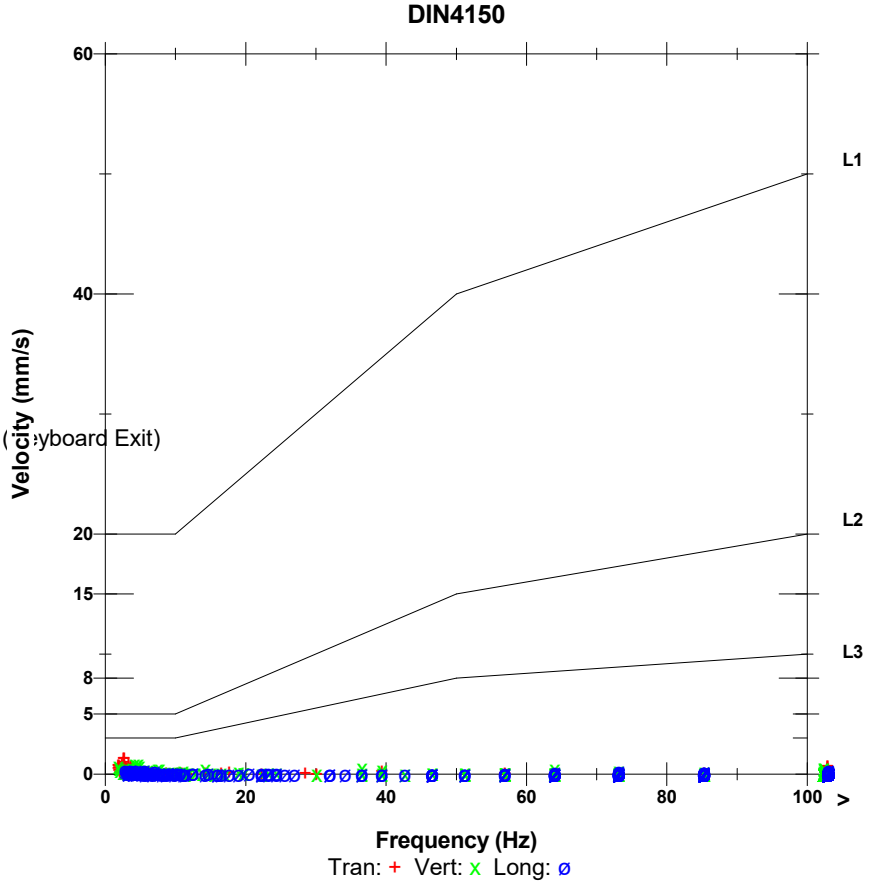
Post Event Notes
SICÓBRITA - Serra do Sicó - Pombal
1.975 kg / 22 furos de 16m
Local de Registo - Entrada do Estaleiro (balança)

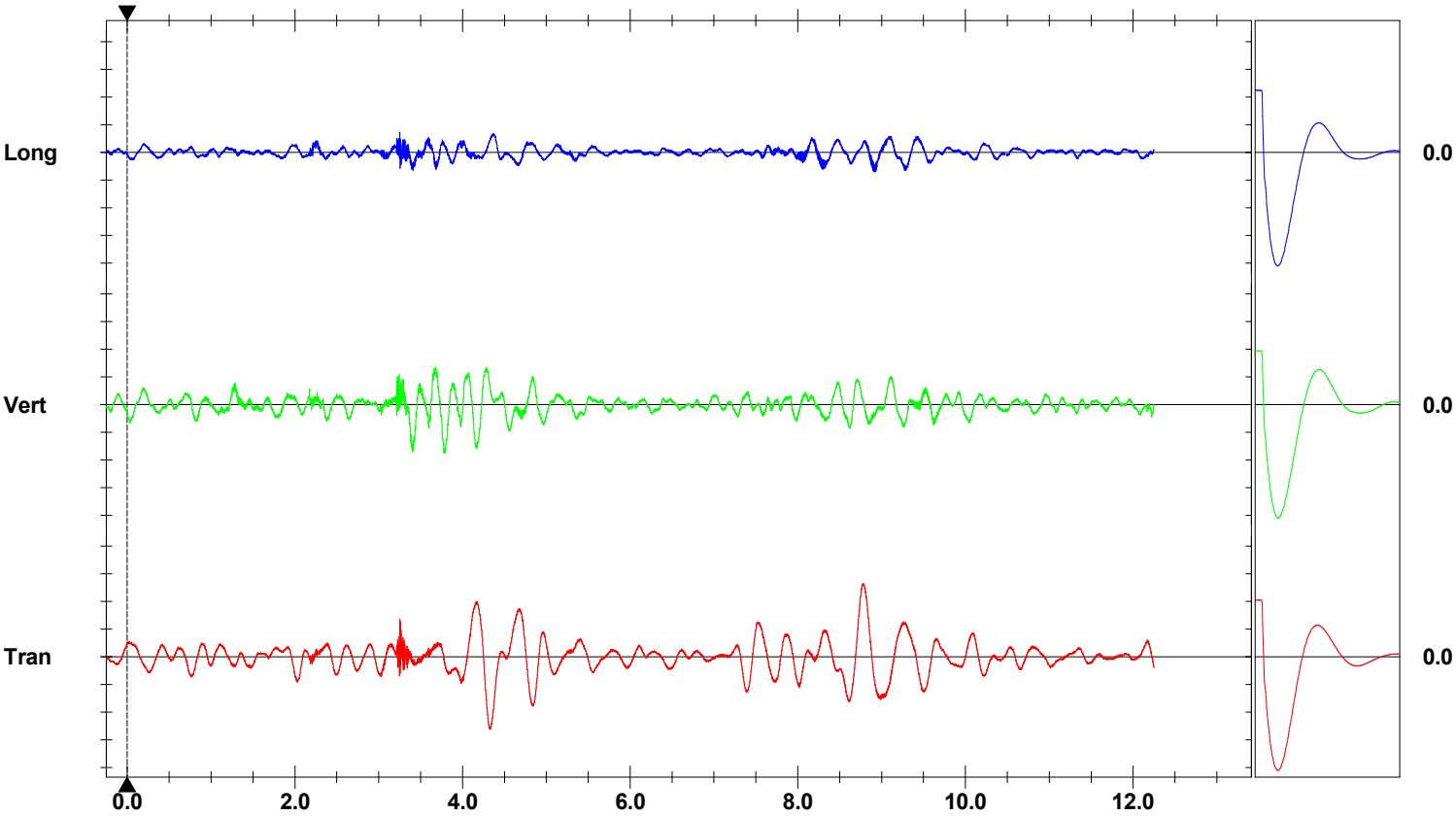
Extended Notes

	Tran	Vert	Long	
PPV	1.318	0.873	0.365	mm/s
ZC Freq	2.6	4.7	>100	Hz
Time (Rel. to Trig)	8.772	3.777	3.251	sec
Peak Acceleration	0.056	0.036	0.028	g
Peak Displacement	0.077	0.035	0.015	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	3.6	3.3	3.8	

Peak Vector Sum 1.364 mm/s at 4.319 sec

Monitor Log
Nov 28 /18 12:09:28 Nov 28 /18 12:09:41 Event recorded. (Keyboard Exit)





Time Scale: 0.50 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Sensor Check
Trigger = ▶----------◀

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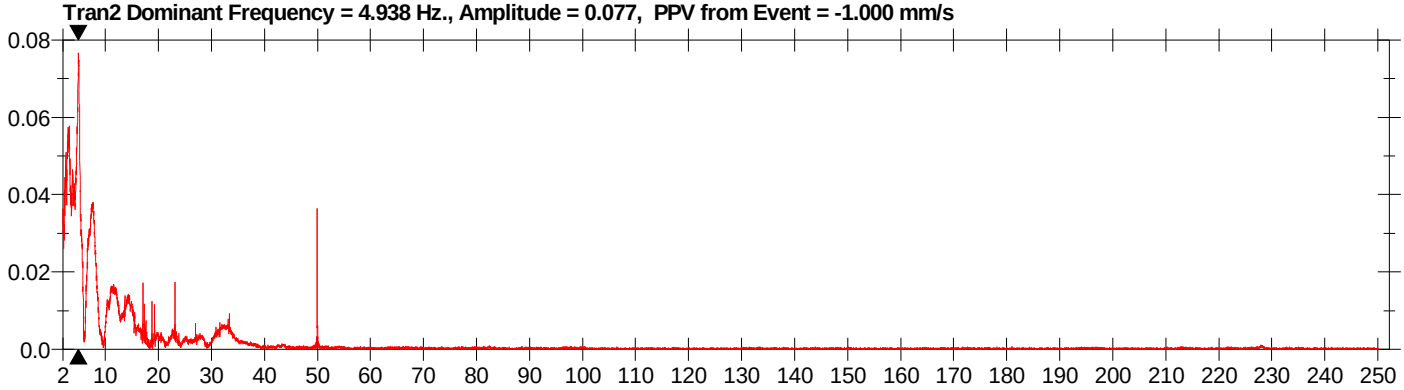
FFT Report

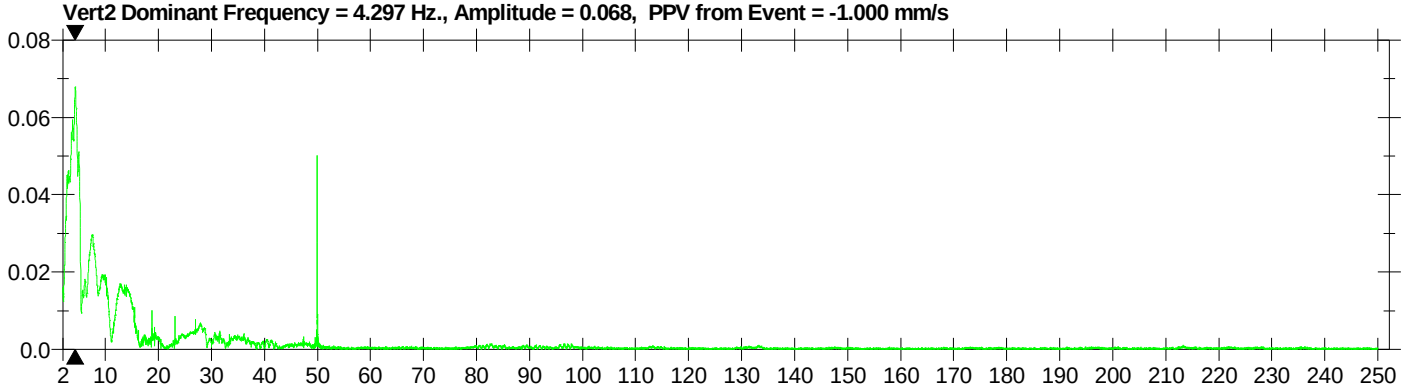
Date/Time	MicL at 10:28:21 July 18, 2018	**Serial Number**	BE13685 V 10.72-8.17 MiniMate Plus/8
Trigger Source	Geo: 0.250 mm/s, Mic: 2.000 pa.(L)	**Battery Level**	6.2 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	August 10, 2017 by CEME
Record Time	35.75 sec (Auto=3Sec) at 1024 sps	**File Name**	O685HI7U.F90

Notes

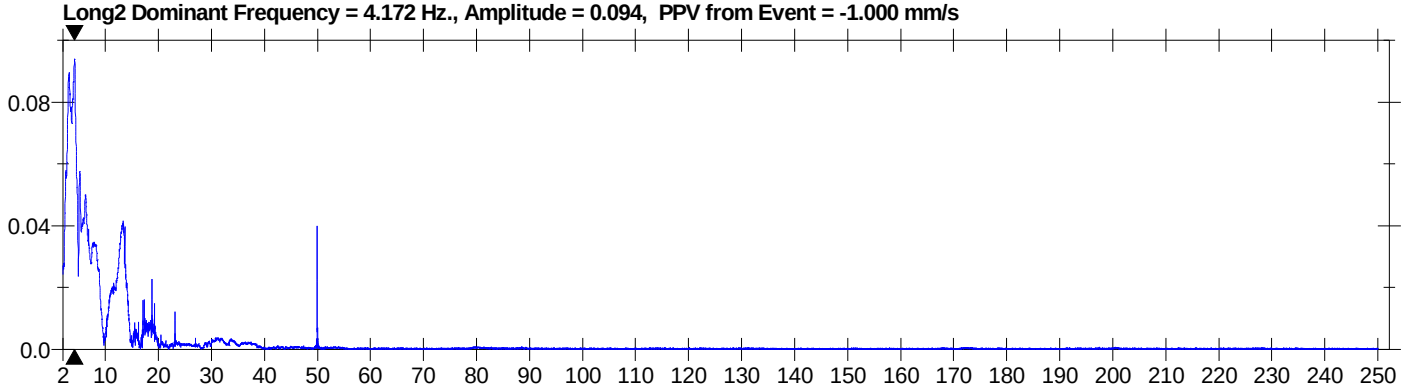
Tran2 Dominant Frequency = 4.938 Hz., Amplitude = 0.077, PPV from Event = -1.000 mm/s



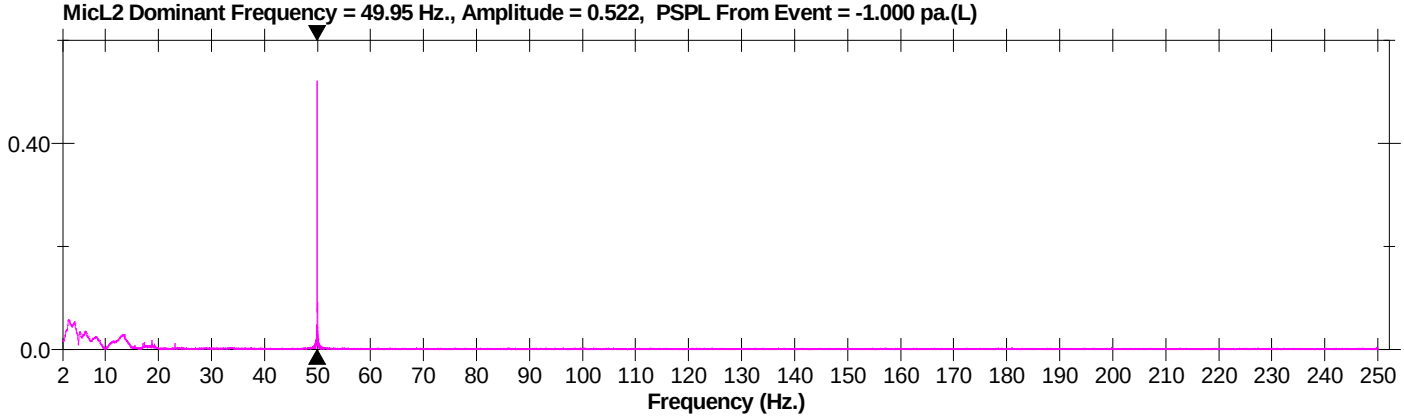
Vert2 Dominant Frequency = 4.297 Hz., Amplitude = 0.068, PPV from Event = -1.000 mm/s



Long2 Dominant Frequency = 4.172 Hz., Amplitude = 0.094, PPV from Event = -1.000 mm/s



MicL2 Dominant Frequency = 49.95 Hz., Amplitude = 0.522, PSPL From Event = -1.000 pa.(L)



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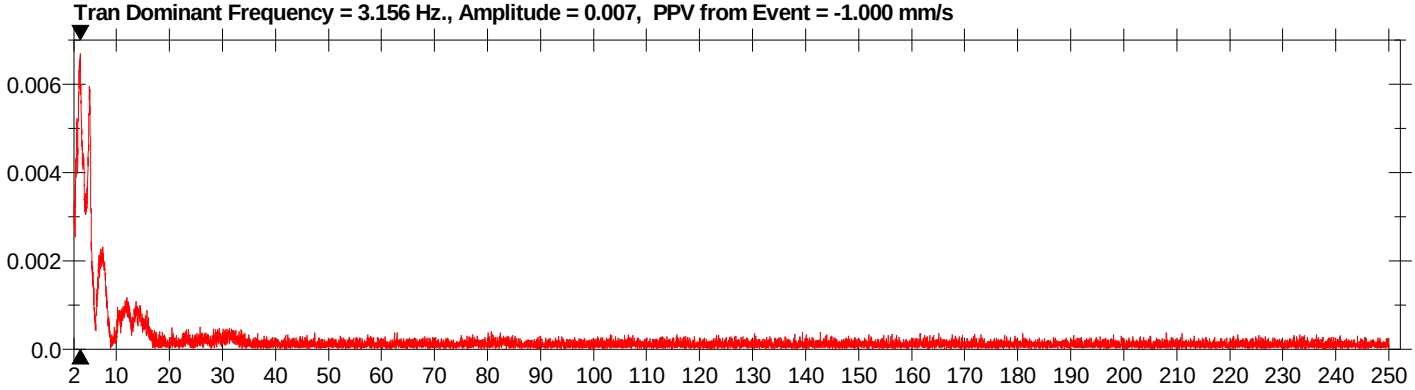
FFT Report

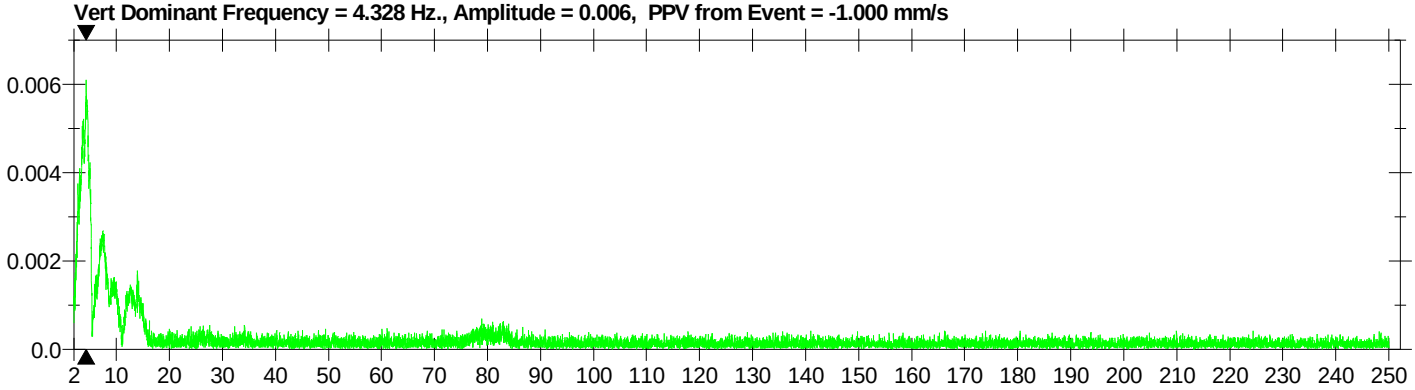
Date/Time	MicL at 10:28:21 July 18, 2018	**Serial Number**	BE13685 V 10.72-8.17 MiniMate Plus/8
Trigger Source	Geo: 0.250 mm/s, Mic: 2.000 pa.(L)	**Battery Level**	6.2 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	August 10, 2017 by CEME
Record Time	35.75 sec (Auto=3Sec) at 1024 sps	**File Name**	O685HI7U.F90

Notes

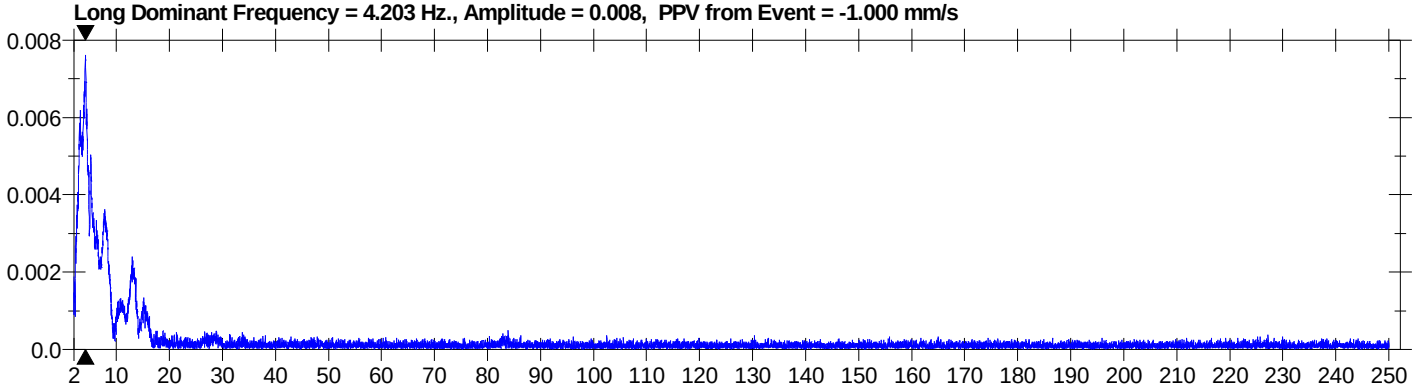
Tran Dominant Frequency = 3.156 Hz., Amplitude = 0.007, PPV from Event = -1.000 mm/s



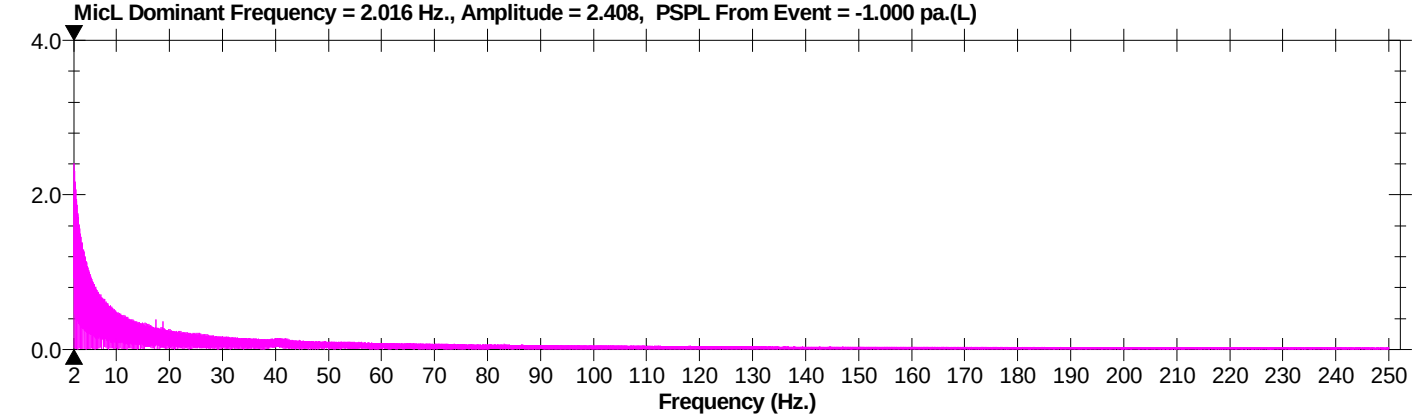
Vert Dominant Frequency = 4.328 Hz., Amplitude = 0.006, PPV from Event = -1.000 mm/s



Long Dominant Frequency = 4.203 Hz., Amplitude = 0.008, PPV from Event = -1.000 mm/s



MicL Dominant Frequency = 2.016 Hz., Amplitude = 2.408, PSPL From Event = -1.000 pa.(L)



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Event Report

Date/Time	MicL at 10:28:21 July 18, 2018	**Serial Number**	BE13685 V 10.72-8.17 MiniMate Plus/8
Trigger Source	Geo: 0.250 mm/s, Mic: 2.000 pa.(L)	**Battery Level**	6.2 Volts
Range	Geo: 31.75 mm/s	**Unit Calibration**	August 10, 2017 by CEME
Record Time	35.75 sec (Auto=3Sec) at 1024 sps	**File Name**	O685HI7U.F90

Notes

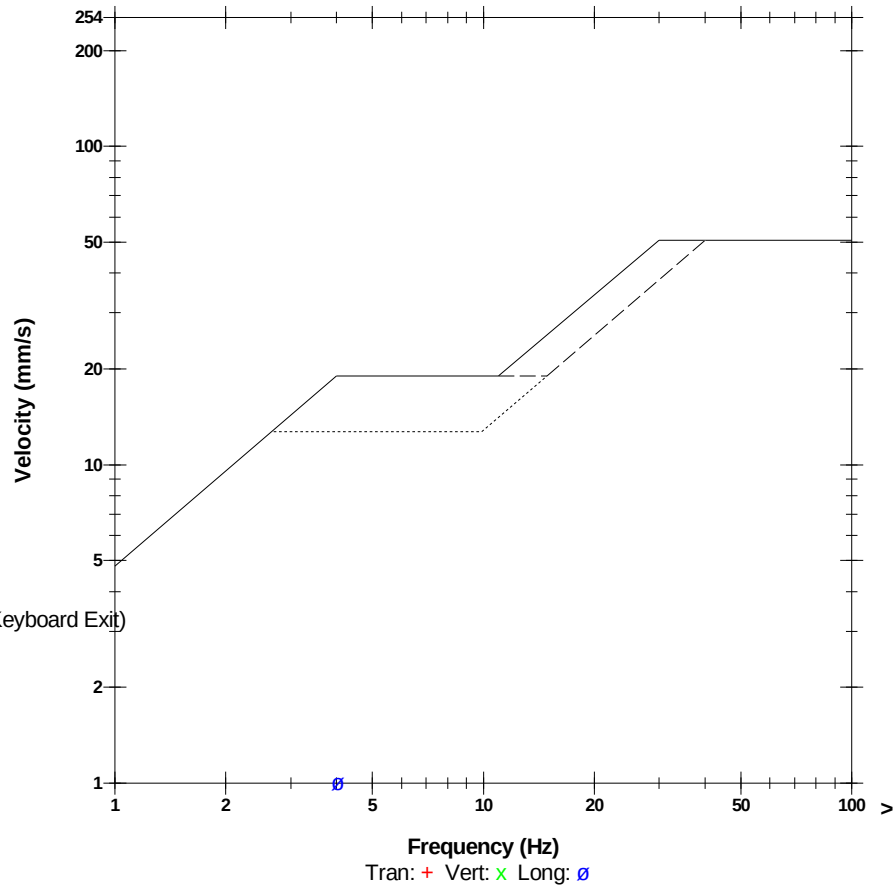
Microphone Linear Weighting
PSPL 290.3 pa.(L) at 11.985 sec
ZC Freq N/A
Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

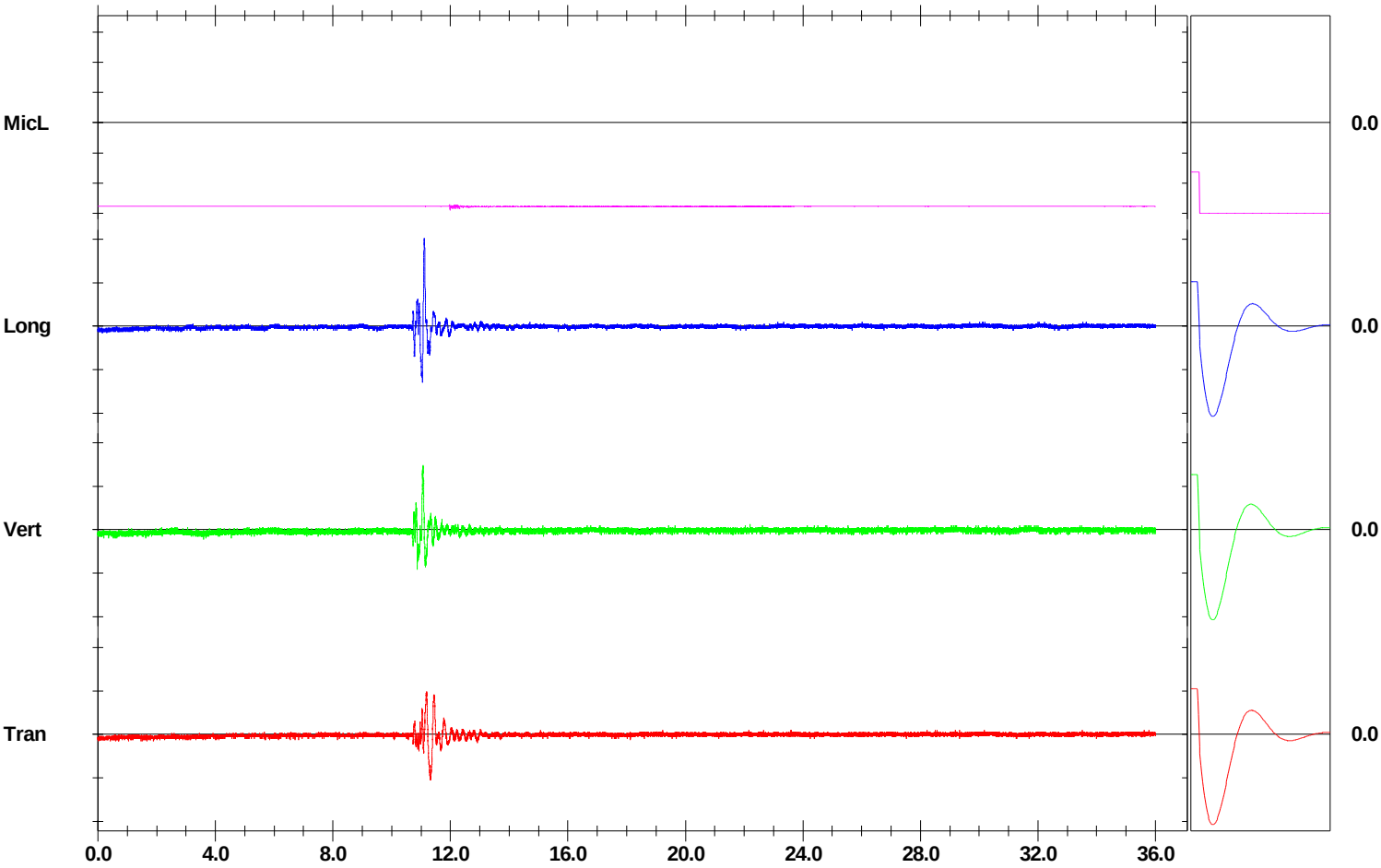
	Tran	Vert	Long	
PPV	0.524	0.746	1.016	mm/s
ZC Freq	3.1	5.8	4.0	Hz
Time (Rel. to Trig)	11.316	11.063	11.108	sec
Peak Acceleration	0.008	0.010	0.007	g
Peak Displacement	0.027	0.019	0.026	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.5	7.3	Hz
Overswing Ratio	3.8	3.6	4.1	

Peak Vector Sum 1.019 mm/s at 11.108 sec
N/A: Not Applicable

Monitor Log
Jul 18 /18 10:28:21 Jul 18 /18 10:28:57 Event recorded. (Keyboard Exit)

USBM RI8507 And OSMRE





Time Scale: 1.00 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Mic: 100.00 pa.(L)/div Sensor Check

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