# Event Report

| | |
|---|---|
| **Date/Time** | Long at 10:01:58 February 25, 2019 |
| **Trigger Source** | Geo: 0.510 mm/s |
| **Range** | Geo: 254.0 mm/s |
| **Record Time** | 3.25 sec (Auto=3Sec) at 1024 sps |

| | |
|---|---|
| **Serial Number** | BE18684 V 10.72-8.17 MiniMate Plus |
| **Battery Level** | 6.1 Volts |
| **Unit Calibration** | October 1, 2018 by CEME |
| **File Name** | T684HTMX.7A0 |

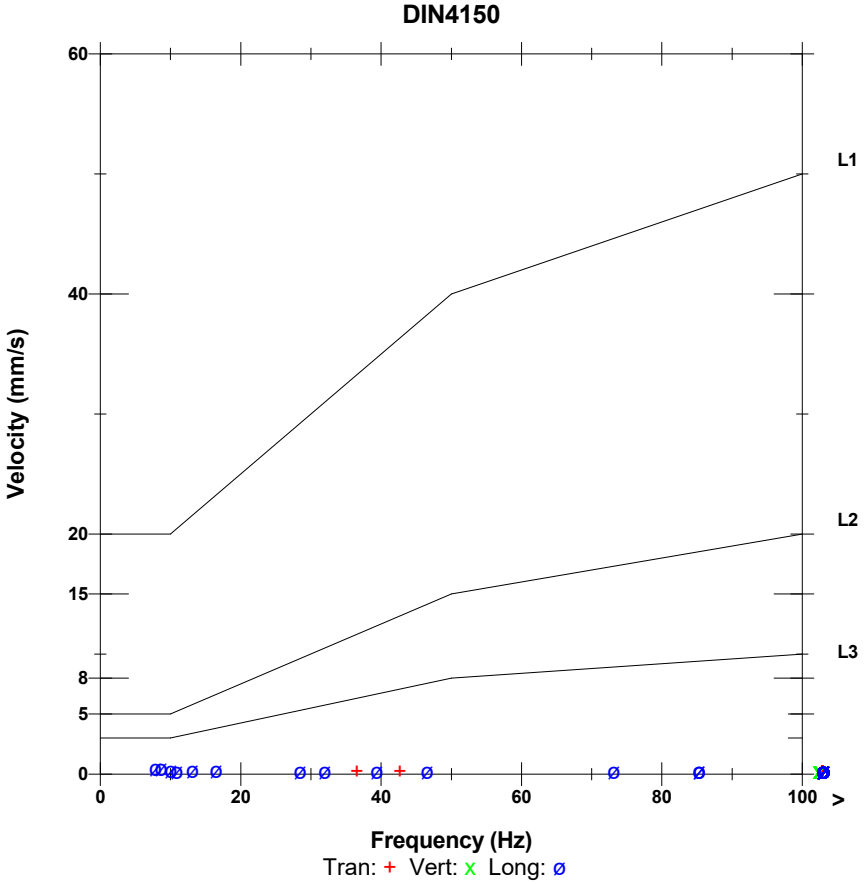
**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.650 kg - 16furos de 16m
Local de registo - Entrada do estaleiro (balança)

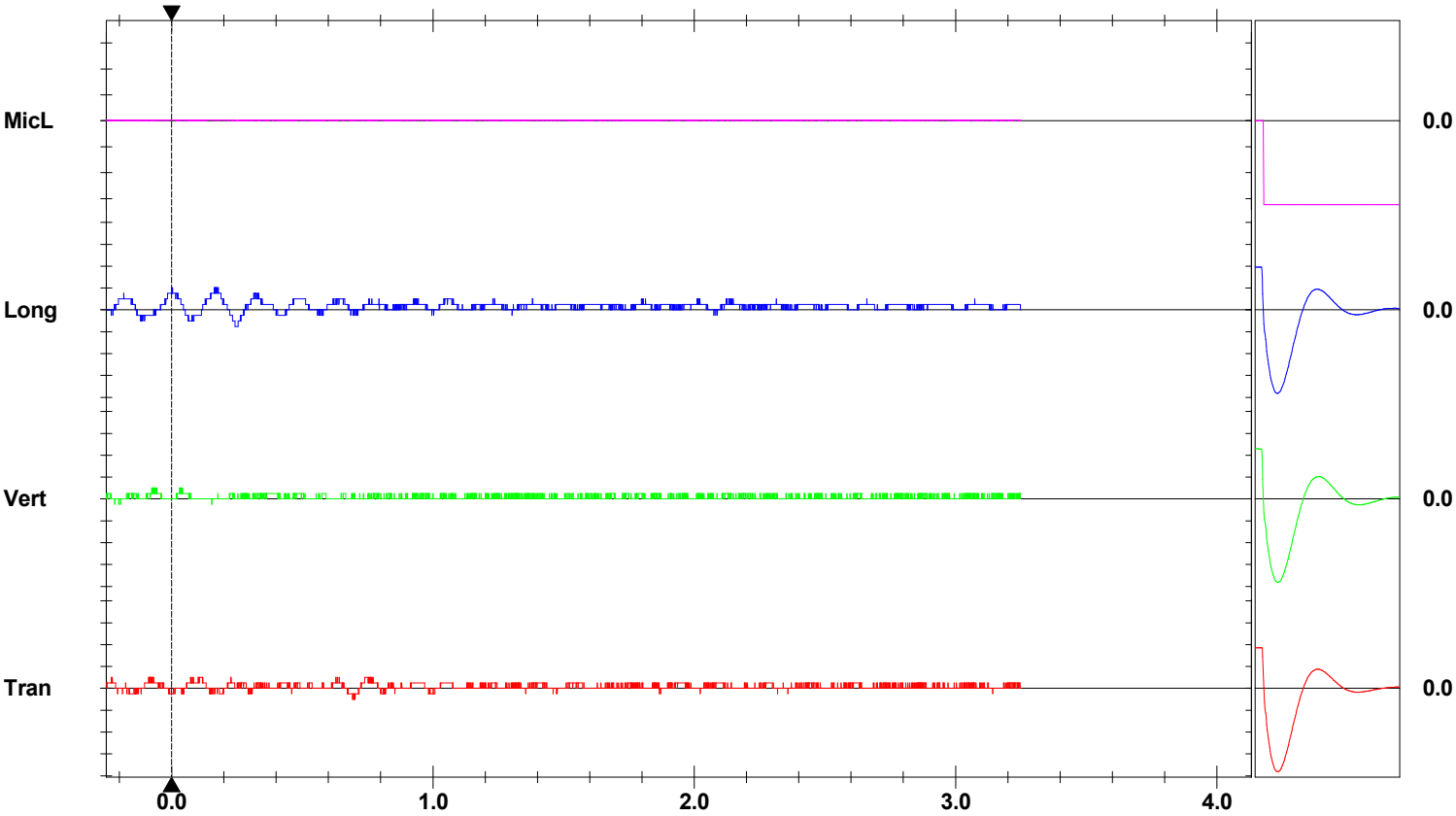
**Notes**
Location:
Client:
User Name:
General:

| | |
|---|---|
| **Microphone** | Linear Weighting |
| **PSPL** | <0.500 pa.(L) |
| **ZC Freq** | N/A |
| **Channel Test** | Check (Freq = 0.0 Hz Amp = 0 mv ) |

| | Tran | Vert | Long | |
|---|---|---|---|---|
| **PPV** | 0.254 | 0.254 | 0.508 | mm/s |
| **ZC Freq** | >100 | >100 | 8.7 | Hz |
| **Time (Rel. to Trig)** | -0.230 | -0.076 | 0.000 | sec |
| **Peak Acceleration** | 0.027 | 0.013 | 0.013 | g |
| **Peak Displacement** | 0.002 | 0.000 | 0.011 | mm |
| **Sensor Check** | Passed | Passed | Passed | |
| **Frequency** | 7.5 | 7.4 | 7.5 | Hz |
| **Overswing Ratio** | 4.4 | 3.8 | 4.1 | |

**Peak Vector Sum** 0.524 mm/s at 0.000 sec
**N/A: Not Applicable**




**Time Scale:** 0.20 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Mic: 10.000 pa.(L)/div Sensor Check
**Trigger =** ▶----------◀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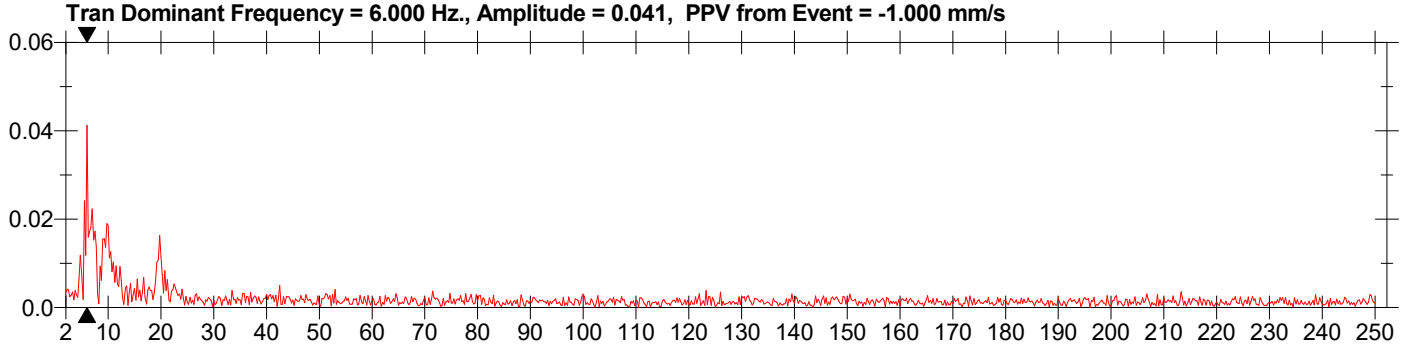
# FFT Report

| | | | |
|---|---|---|---|
| **Date/Time** | Long at 10:01:58 February 25, 2019 | **Serial Number** | BE18684 V 10.72-8.17 MiniMate Plus |
| **Trigger Source** | Geo: 0.510 mm/s | **Battery Level** | 6.1 Volts |
| **Range** | Geo: 254.0 mm/s | **Unit Calibration** | October 1, 2018 by CEME |
| **Record Time** | 3.25 sec (Auto=3Sec) at 1024 sps | **File Name** | T684HTMX.7A0 |

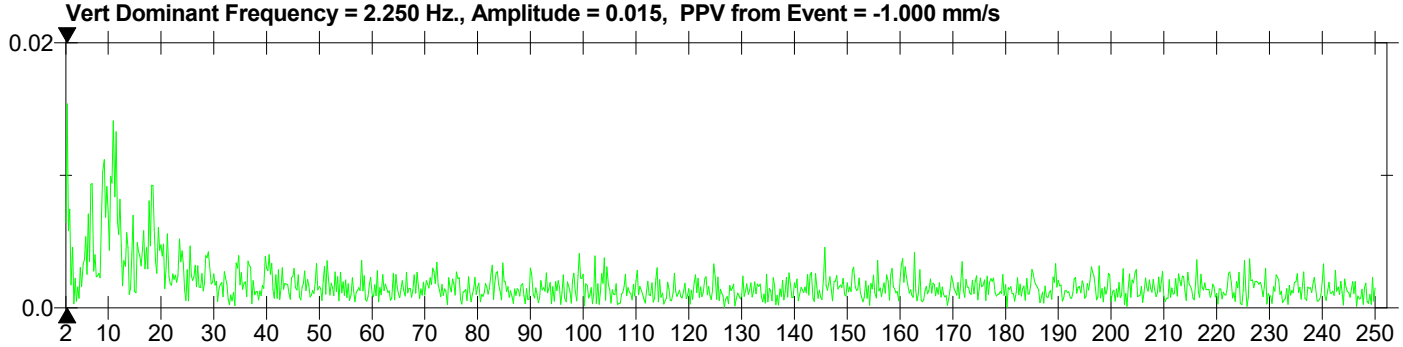
**Notes**
Location:
Client:
User Name:
General:

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.650 kg - 16furos de 16m
Local de registo - Entrada do estaleiro (balança)

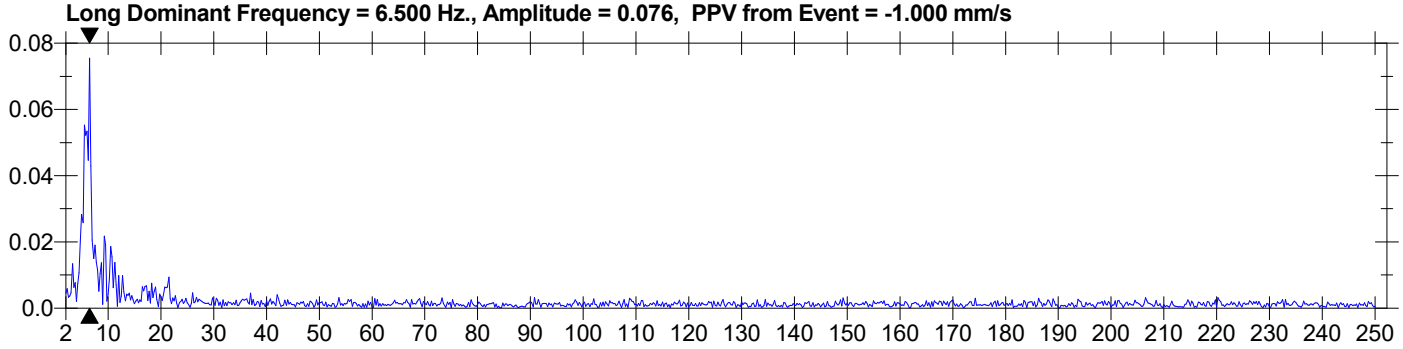
**Tran Dominant Frequency = 6.000 Hz., Amplitude = 0.041, PPV from Event = -1.000 mm/s**



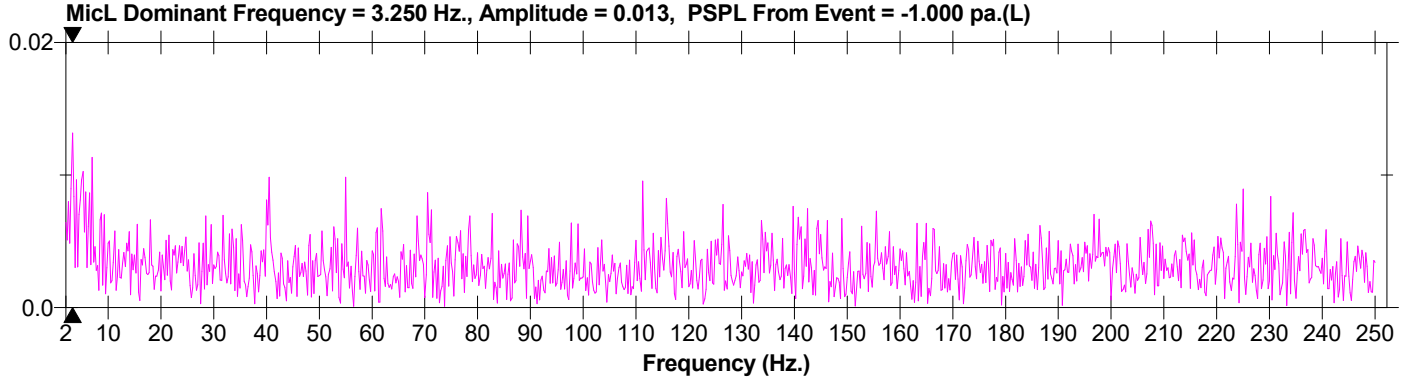

**Vert Dominant Frequency = 2.250 Hz., Amplitude = 0.015, PPV from Event = -1.000 mm/s**




**Long Dominant Frequency = 6.500 Hz., Amplitude = 0.076, PPV from Event = -1.000 mm/s**




**MicL Dominant Frequency = 3.250 Hz., Amplitude = 0.013, PSPL From Event = -1.000 pa.(L)**





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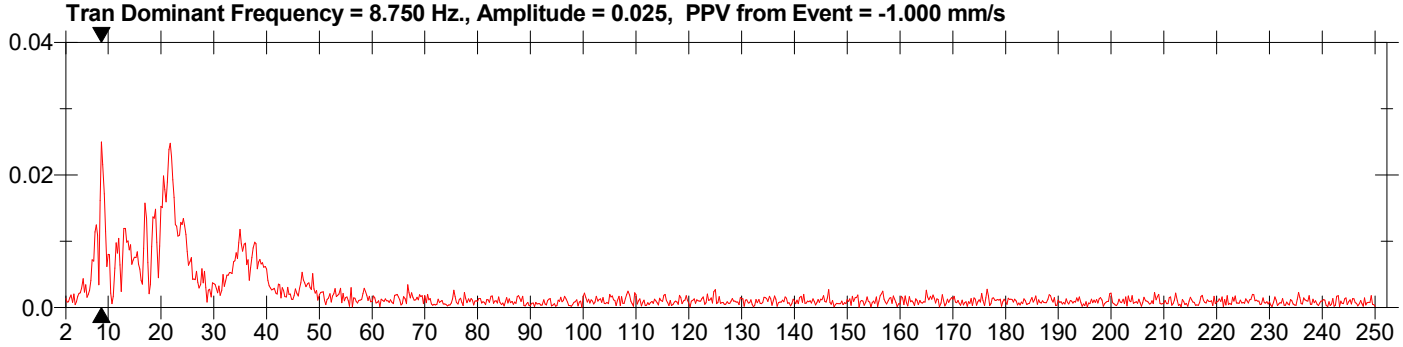
# FFT Report

| | | | |
|---|---|---|---|
| **Date/Time** | Tran at 14:18:29 March 27, 2019 | **Serial Number** | BE18684 V 10.72-8.17 MiniMate Plus |
| **Trigger Source** | Geo: 0.510 mm/s | **Battery Level** | 6.0 Volts |
| **Range** | Geo: 254.0 mm/s | **Unit Calibration** | October 1, 2018 by CEME |
| **Record Time** | 3.25 sec (Auto=3Sec) at 1024 sps | **File Name** | T684HV6T.2T0 |

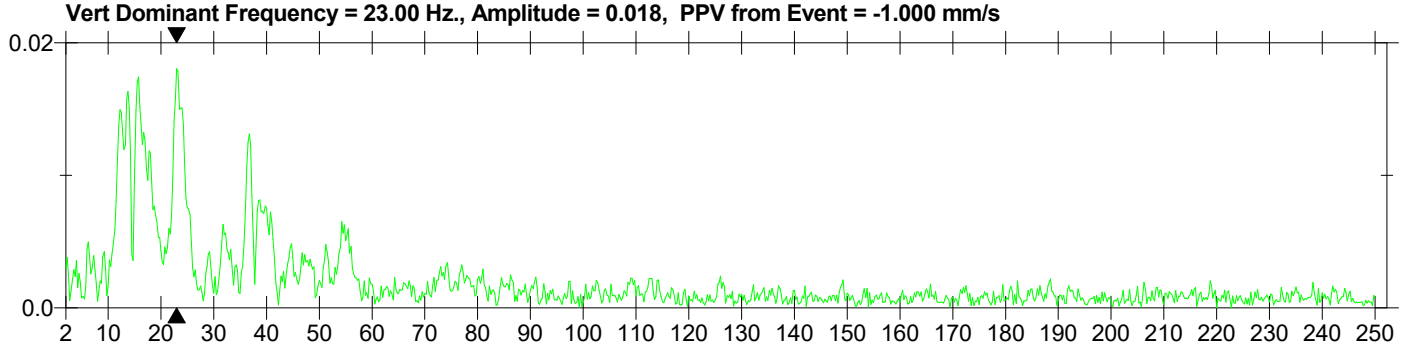
**Notes**
Location:
Client:
User Name:
General:

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
900 kg - 10 furos de 14m
Local de registo - Entrada do estaleiro (balança)

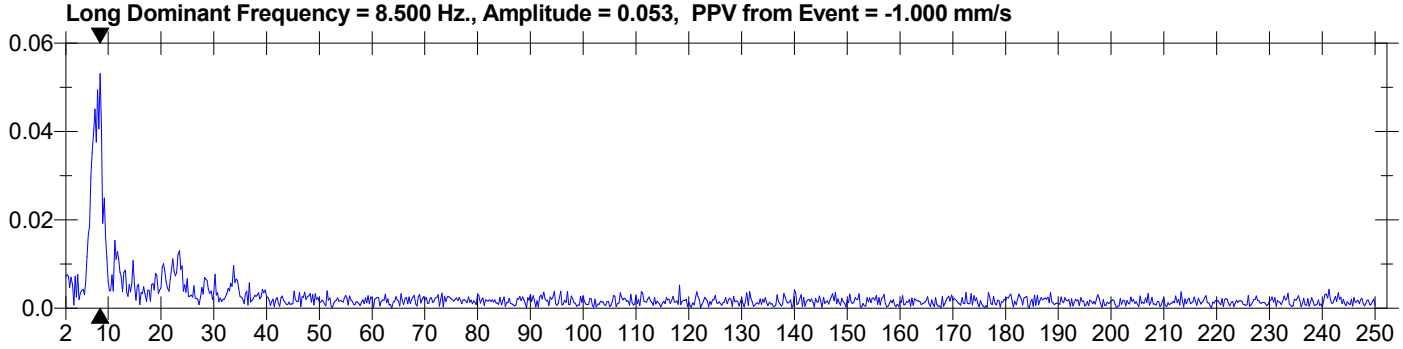
**Tran Dominant Frequency = 8.750 Hz., Amplitude = 0.025, PPV from Event = -1.000 mm/s**



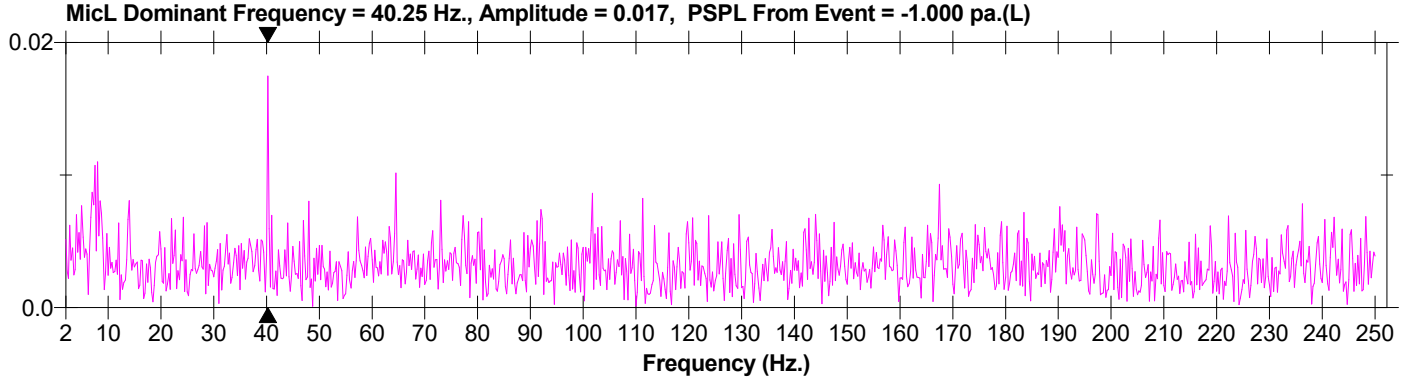

**Vert Dominant Frequency = 23.00 Hz., Amplitude = 0.018, PPV from Event = -1.000 mm/s**




**Long Dominant Frequency = 8.500 Hz., Amplitude = 0.053, PPV from Event = -1.000 mm/s**




**MicL Dominant Frequency = 40.25 Hz., Amplitude = 0.017, PSPL From Event = -1.000 pa.(L)**





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# Event Report

| | |
|---|---|
| **Date/Time** | Tran at 14:18:29 March 27, 2019 |
| **Trigger Source** | Geo: 0.510 mm/s |
| **Range** | Geo: 254.0 mm/s |
| **Record Time** | 3.25 sec (Auto=3Sec) at 1024 sps |

| | |
|---|---|
| **Serial Number** | BE18684 V 10.72-8.17 MiniMate Plus |
| **Battery Level** | 6.0 Volts |
| **Unit Calibration** | October 1, 2018 by CEME |
| **File Name** | T684HV6T.2T0 |

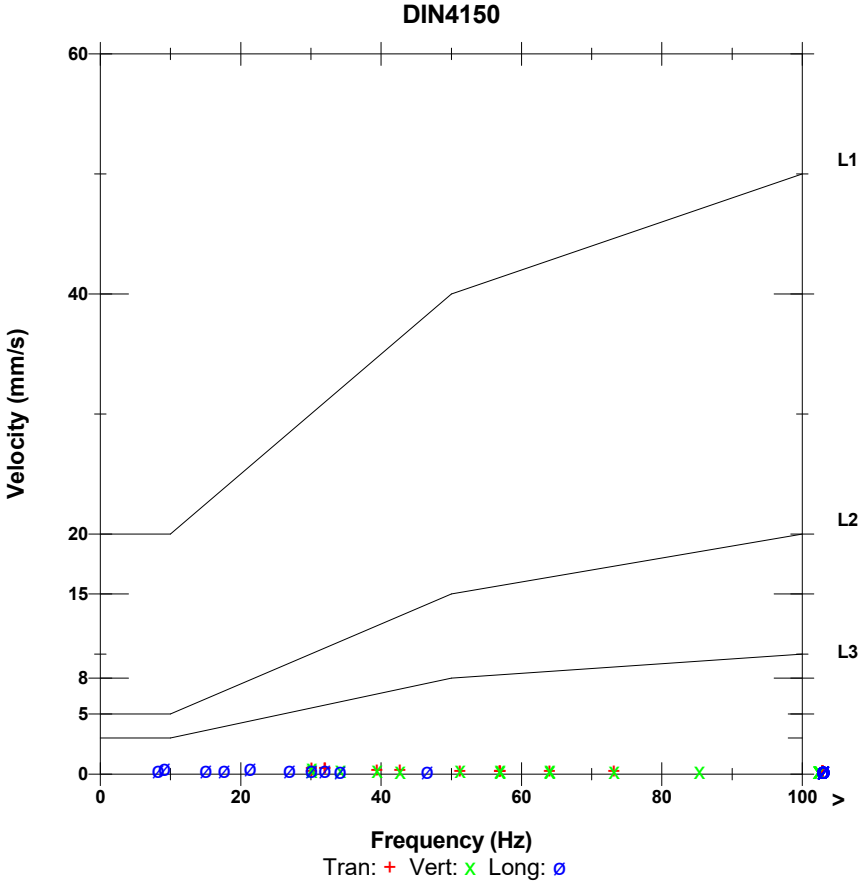
**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
900 kg - 10 furos de 14m
Local de registo - Entrada do estaleiro (balança)

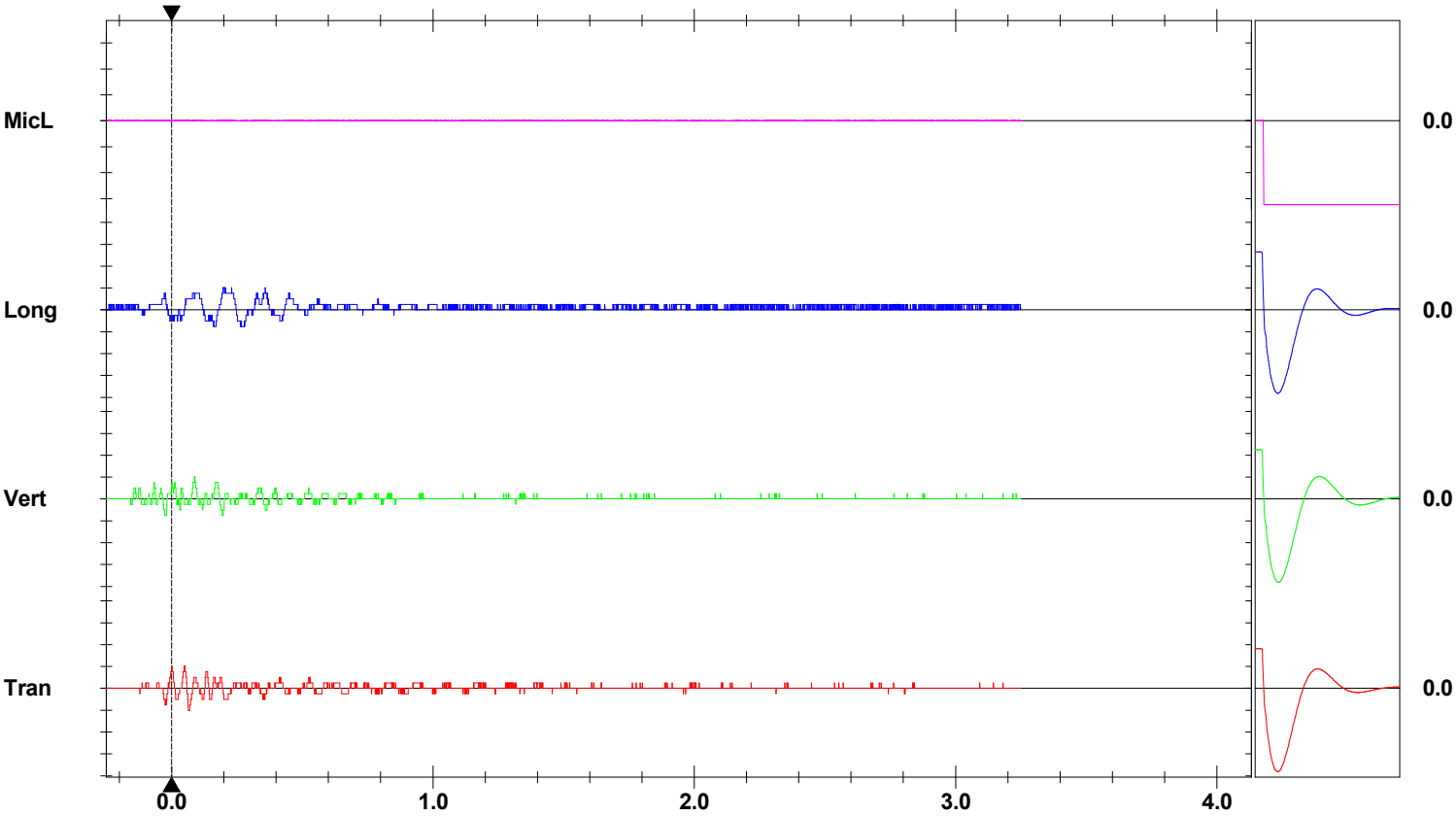
**Notes**
Location:
Client:
User Name:
General:

| | |
|---|---|
| **Microphone** | Linear Weighting |
| **PSPL** | <0.500 pa.(L) |
| **ZC Freq** | >100 Hz |
| **Channel Test** | Check (Freq = 0.0 Hz Amp = 0 mv ) |

| | Tran | Vert | Long | |
|---|---|---|---|---|
| **PPV** | 0.508 | 0.508 | 0.508 | mm/s |
| **ZC Freq** | 30 | 30 | 9.1 | Hz |
| **Time (Rel. to Trig)** | 0.000 | 0.087 | 0.196 | sec |
| **Peak Acceleration** | 0.013 | 0.013 | 0.013 | g |
| **Peak Displacement** | 0.003 | 0.003 | 0.010 | 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** 0.660 mm/s at -0.024 sec
**N/A: Not Applicable**




**Time Scale:** 0.20 sec/div **Amplitude Scale:** Geo: 0.500 mm/s/div Mic: 10.000 pa.(L)/div Sensor Check
**Trigger =** ▶----------◀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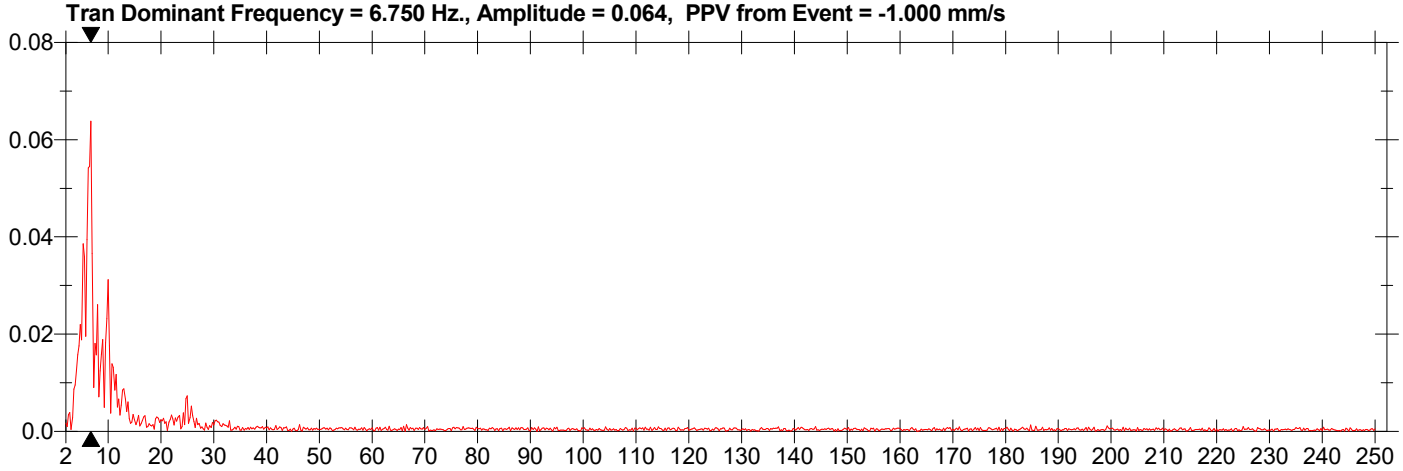
# FFT Report

| | | | |
|---|---|---|---|
| **Date/Time** | Tran at 10:25:05 May 28, 2019 | **Serial Number** | BE13161 V 10.72-1.1 Minimate Blaster |
| **Trigger Source** | Geo: 0.350 mm/s | **Battery Level** | 6.2 Volts |
| **Range** | Geo: 31.75 mm/s | **Unit Calibration** | March 27, 2019 by CEME |
| **Record Time** | 3.25 sec (Auto=3Sec) at 1024 sps | **File Name** | O161HYDB.LT0 |

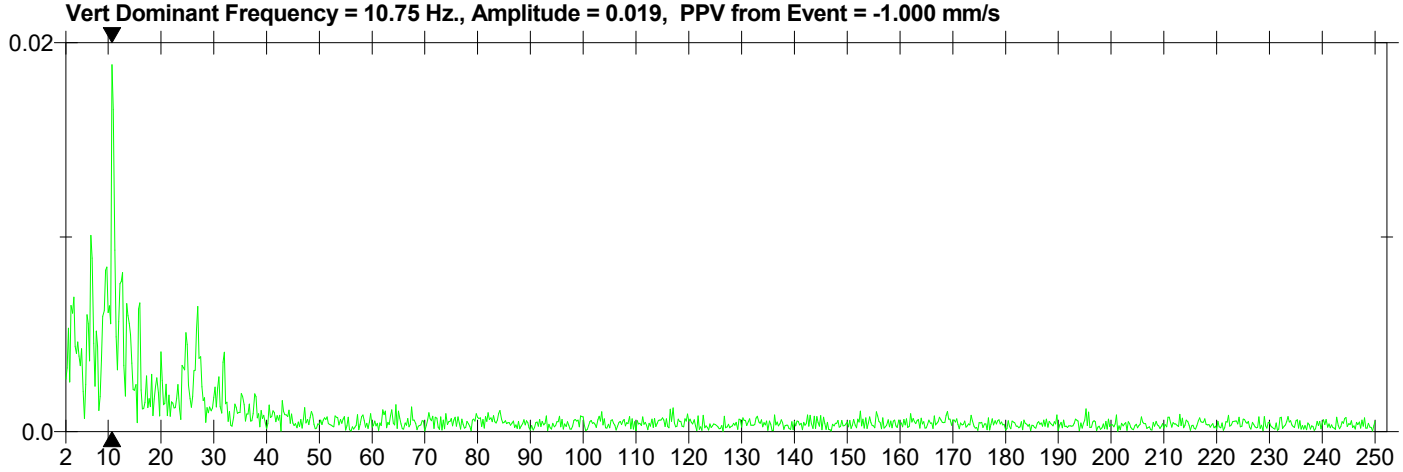
**Notes**

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.750 kg - 16 furos de 17m
Local de registo - Entrada do estaleiro (balança)

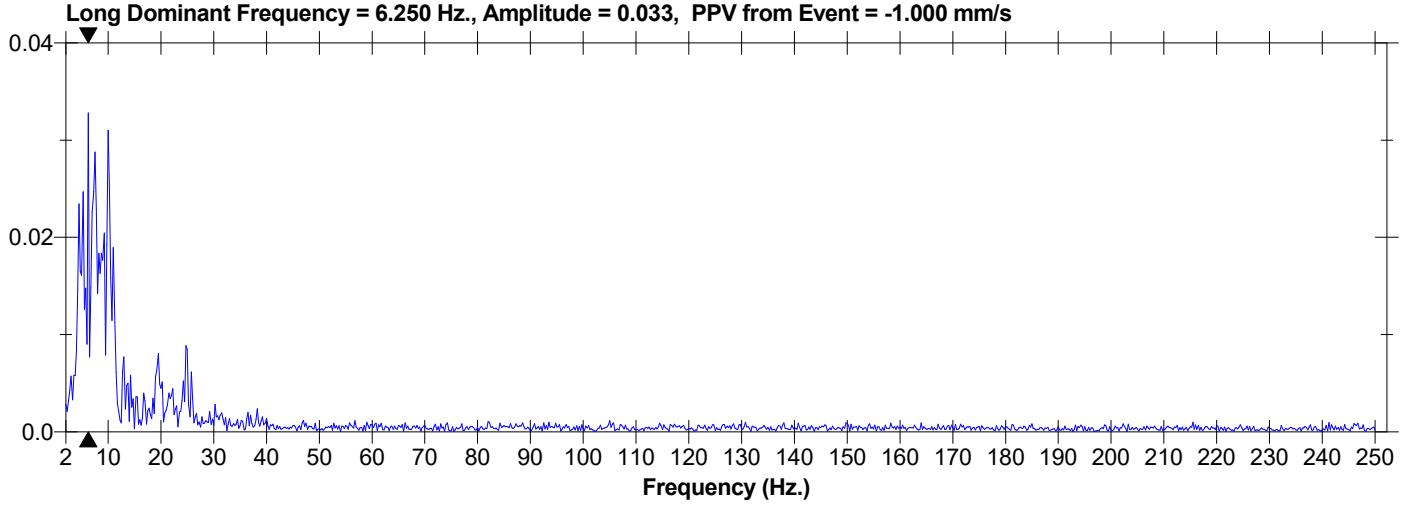
**Tran Dominant Frequency = 6.750 Hz., Amplitude = 0.064, PPV from Event = -1.000 mm/s**




**Vert Dominant Frequency = 10.75 Hz., Amplitude = 0.019, PPV from Event = -1.000 mm/s**




**Long Dominant Frequency = 6.250 Hz., Amplitude = 0.033, PPV from Event = -1.000 mm/s**





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# Event Report

| | |
|---|---|
| **Date/Time** | Tran at 10:25:05 May 28, 2019 |
| **Trigger Source** | Geo: 0.350 mm/s |
| **Range** | Geo: 31.75 mm/s |
| **Record Time** | 3.25 sec (Auto=3Sec) at 1024 sps |

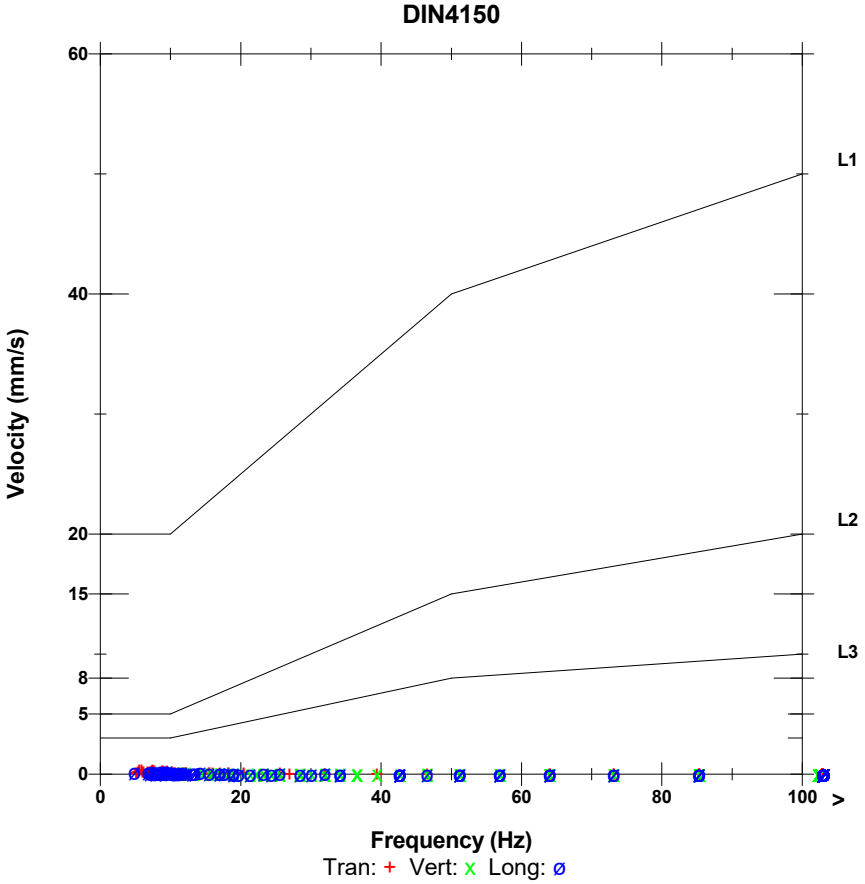
**Notes**

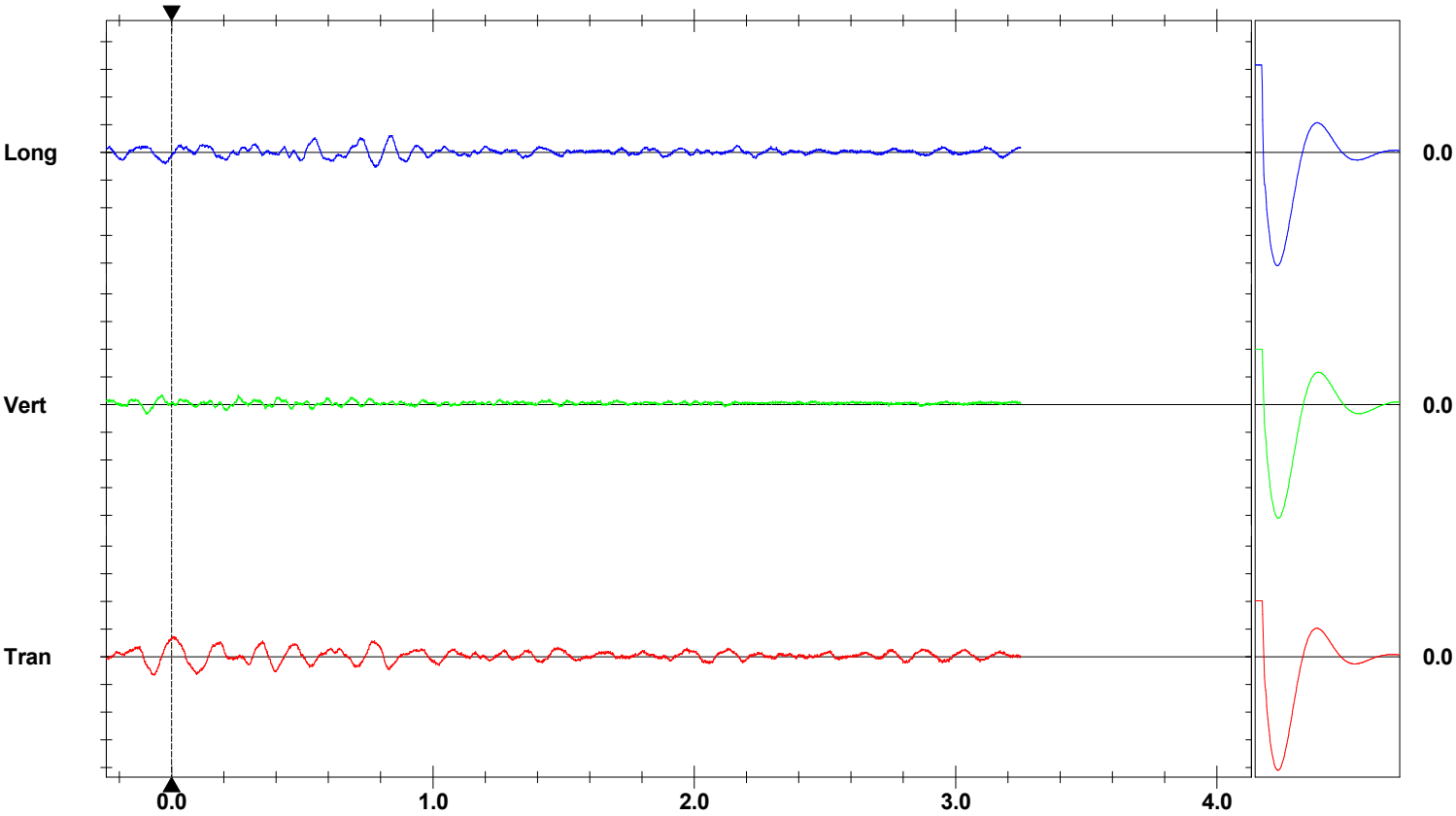
| | |
|---|---|
| **Serial Number** | BE13161 V 10.72-1.1 Minimate Blaster |
| **Battery Level** | 6.2 Volts |
| **Unit Calibration** | March 27, 2019 by CEME |
| **File Name** | O161HYDB.LT0 |

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.750 kg - 16 furos de 17m
Local de registo - Entrada do estaleiro (balança)

| | Tran | Vert | Long | |
|---|---|---|---|---|
| **PPV** | 0.365 | 0.175 | 0.302 | mm/s |
| **ZC Freq** | 5.6 | 12 | 9.5 | Hz |
| **Time (Rel. to Trig)** | 0.005 | -0.098 | 0.833 | sec |
| **Peak Acceleration** | 0.007 | 0.007 | 0.005 | g |
| **Peak Displacement** | 0.010 | 0.002 | 0.005 | mm |
| **Sensor Check** | Passed | Passed | Passed | |
| **Frequency** | 7.6 | 7.5 | 7.5 | Hz |
| **Overswing Ratio** | 4.0 | 3.5 | 3.8 | |

**Peak Vector Sum** 0.386 mm/s at 0.833 sec




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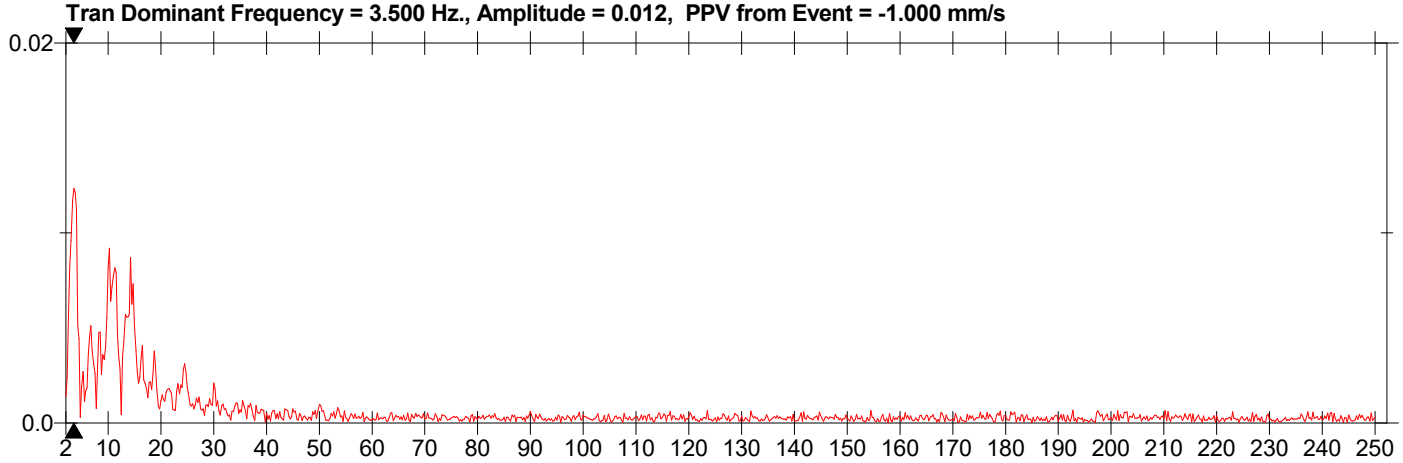
# FFT Report

| | | | |
|---|---|---|---|
| **Date/Time** | Tran at 12:04:56 June 11, 2019 | **Serial Number** | UM12438 V 10-87 Micromate DIN |
| **Trigger Source** | Geo: 0.200 mm/s | **Battery Level** | 3.7 Volts |
| **Range** | Geo: 254.0 mm/s | **Unit Calibration** | October 29, 2018 by CEME |
| **Record Time** | 3.601 sec (Auto=3Sec) at 2048 sps | **File Name** | UM12438_20190611120456.IDFW |
| **Operator/Setup:** | Operator/factory.MMB | | |

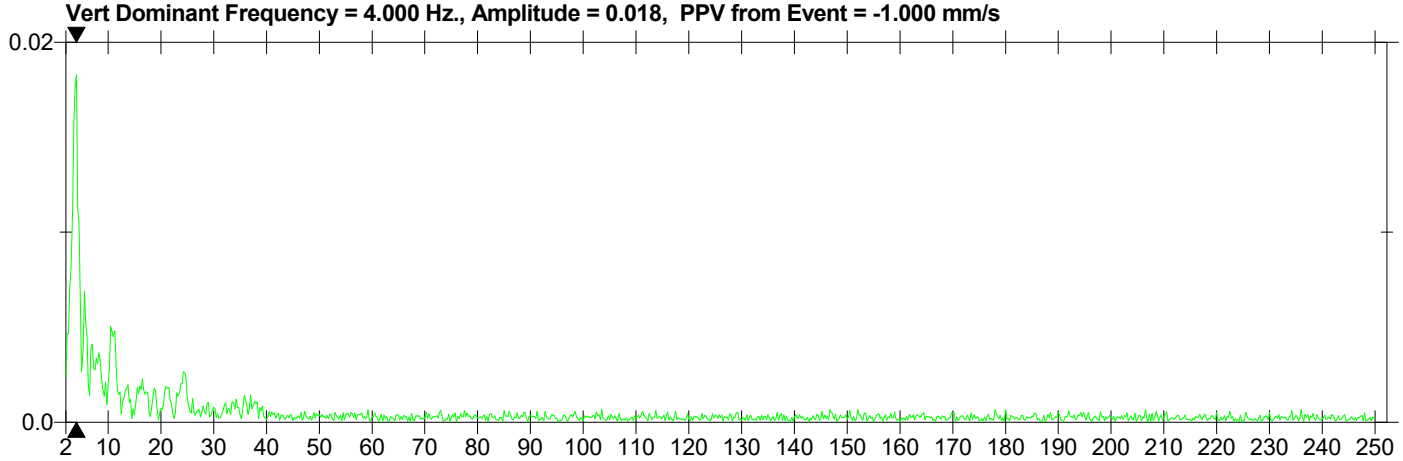
**Notes**
Location:
Client:
User Name:
General:

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.550 kg - 14 furos de 17m
Local de registo - Entrada do estaleiro (balança)

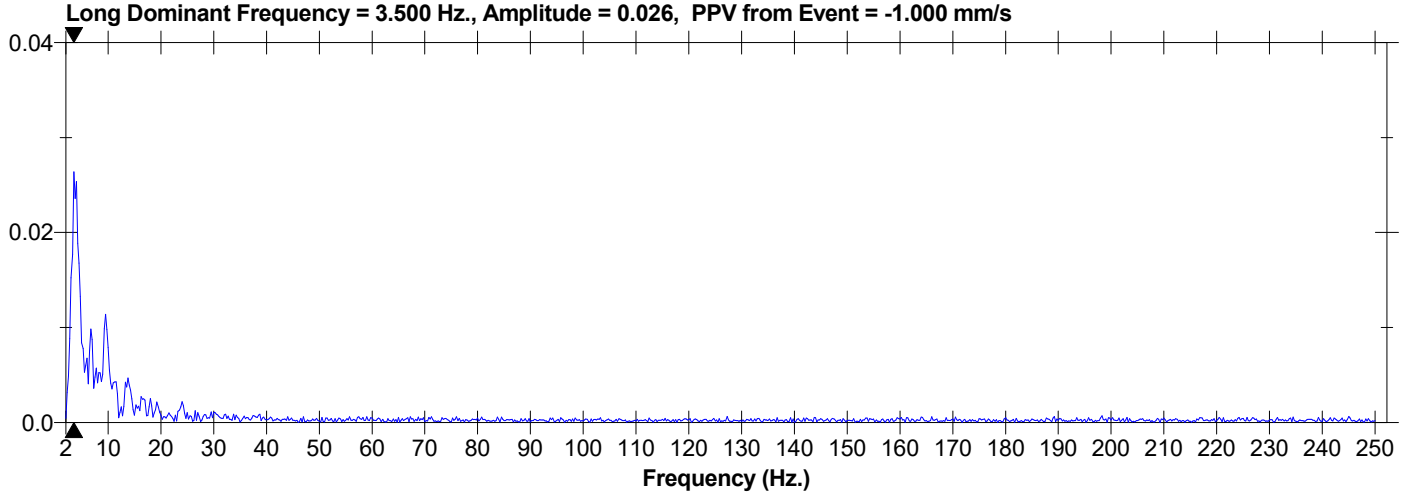
**Tran Dominant Frequency = 3.500 Hz., Amplitude = 0.012, PPV from Event = -1.000 mm/s**




**Vert Dominant Frequency = 4.000 Hz., Amplitude = 0.018, PPV from Event = -1.000 mm/s**




**Long Dominant Frequency = 3.500 Hz., Amplitude = 0.026, PPV from Event = -1.000 mm/s**





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# Event Report

| | |
|---|---|
| **Date/Time** | Tran at 12:04:56 June 11, 2019 |
| **Trigger Source** | Geo: 0.200 mm/s |
| **Range** | Geo: 254.0 mm/s |
| **Record Time** | 3.601 sec (Auto=3Sec) at 2048 sps |
| **Operator/Setup:** | Operator/factory.MMB |

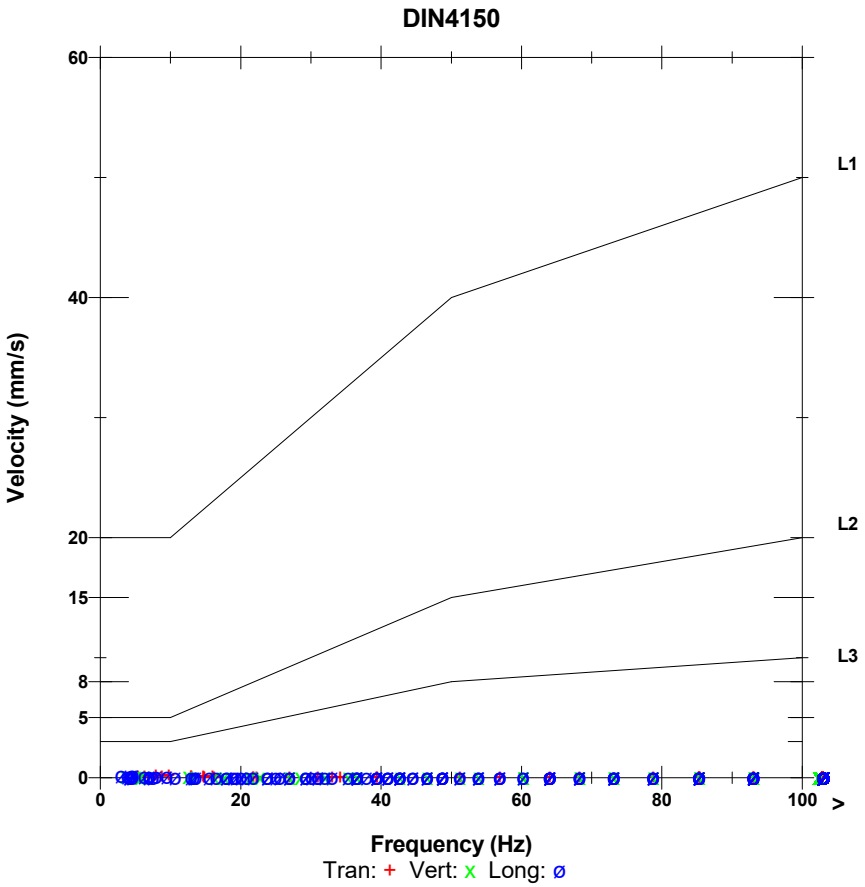
| | |
|---|---|
| **Serial Number** | UM12438 V 10-87 Micromate DIN |
| **Battery Level** | 3.7 Volts |
| **Unit Calibration** | October 29, 2018 by CEME |
| **File Name** | UM12438_20190611120456.IDFW |

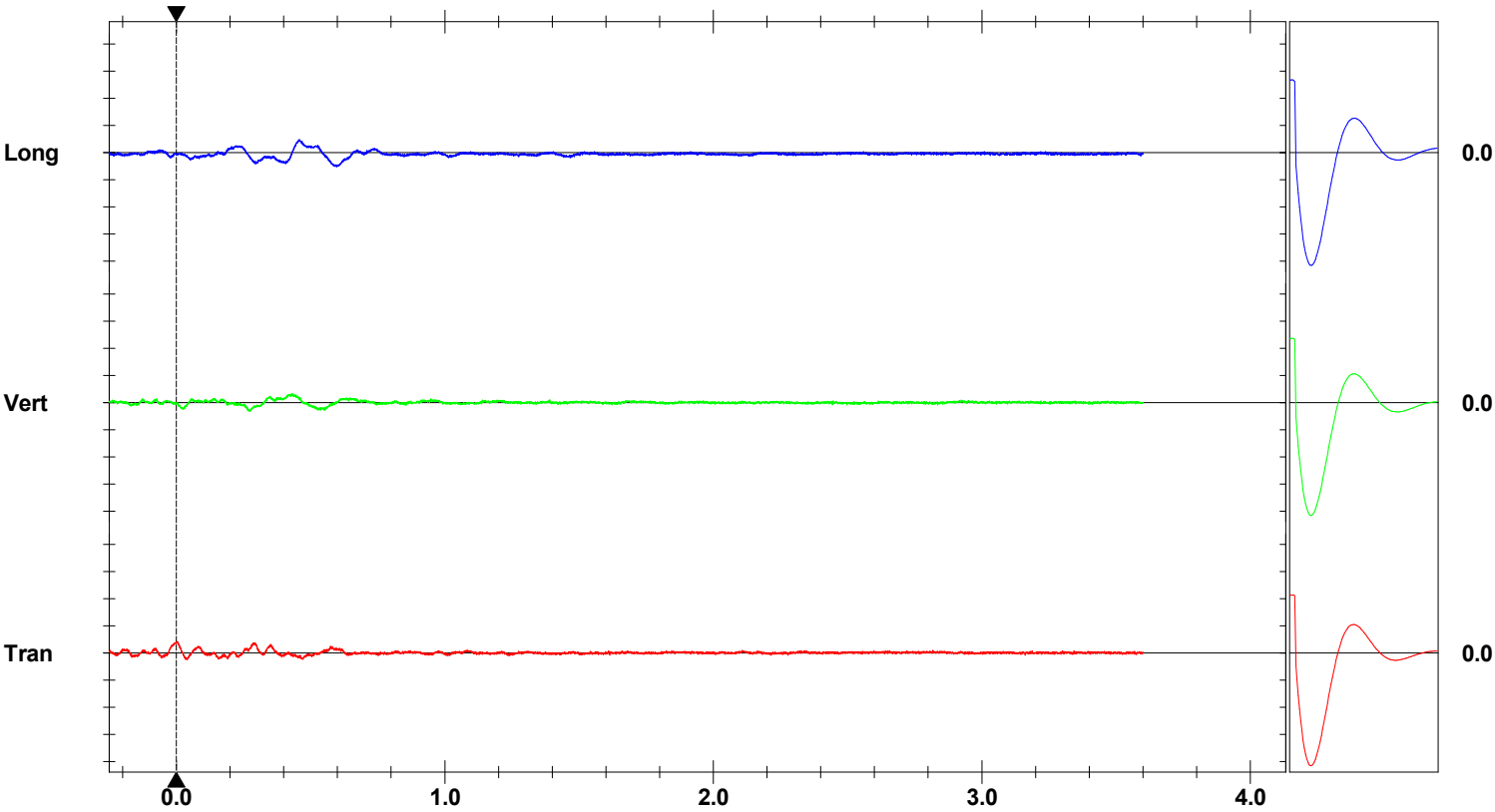
**Notes**
Location:
Client:
User Name:
General:

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.550 kg - 14 furos de 17m
Local de registo - Entrada do estaleiro (balança)

| | Tran | Vert | Long | |
|---|---|---|---|---|
| **PPV** | 0.213 | 0.166 | 0.260 | mm/s |
| **ZC Freq** | 9.8 | 3.6 | 4.5 | Hz |
| **Time (Rel. to Trig)** | 0.003 | 0.430 | 0.598 | sec |
| **Peak Acceleration** | 0.010 | 0.012 | 0.012 | g |
| **Peak Displacement** | 0.003 | 0.006 | 0.010 | mm |
| **Sensor Check** | Passed | Passed | Passed | |
| **Frequency** | 7.3 | 7.3 | 7.3 | Hz |
| **Overswing Ratio** | 3.9 | 3.9 | 3.2 | |

**Peak Vector Sum** 0.276 mm/s at 0.293 sec




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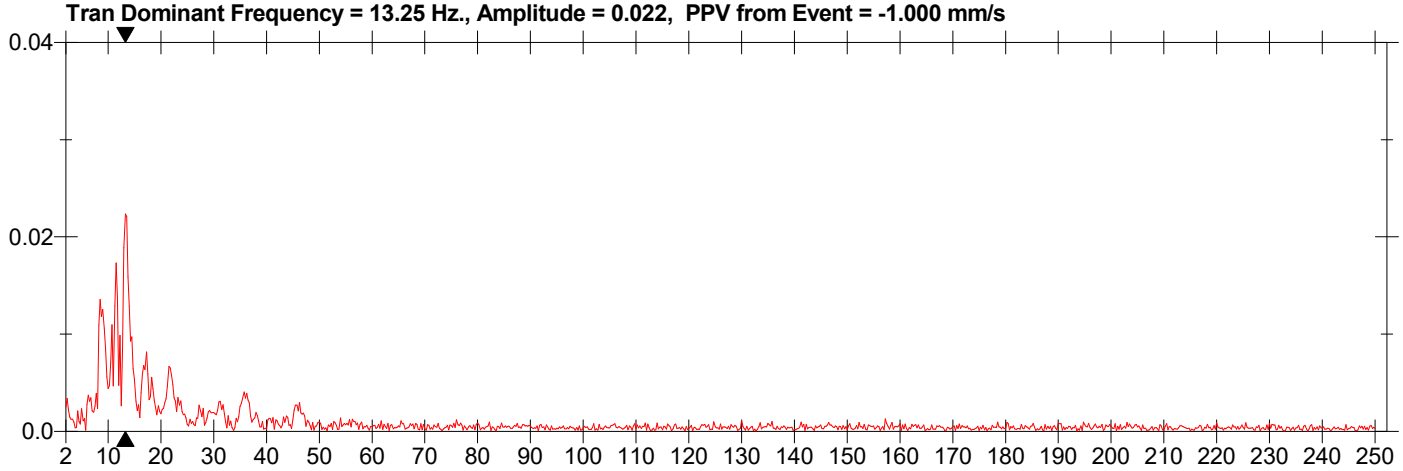
# FFT Report

| | | | |
|---|---|---|---|
| **Date/Time** | Vert at 14:24:12 July 8, 2019 | **Serial Number** | BE13161 V 10.72-1.1 Minimate Blaster |
| **Trigger Source** | Geo: 0.350 mm/s | **Battery Level** | 6.0 Volts |
| **Range** | Geo: 31.75 mm/s | **Unit Calibration** | March 27, 2019 by CEME |
| **Record Time** | 3.75 sec (Auto=3Sec) at 1024 sps | **File Name** | O161I0HK.0C0 |

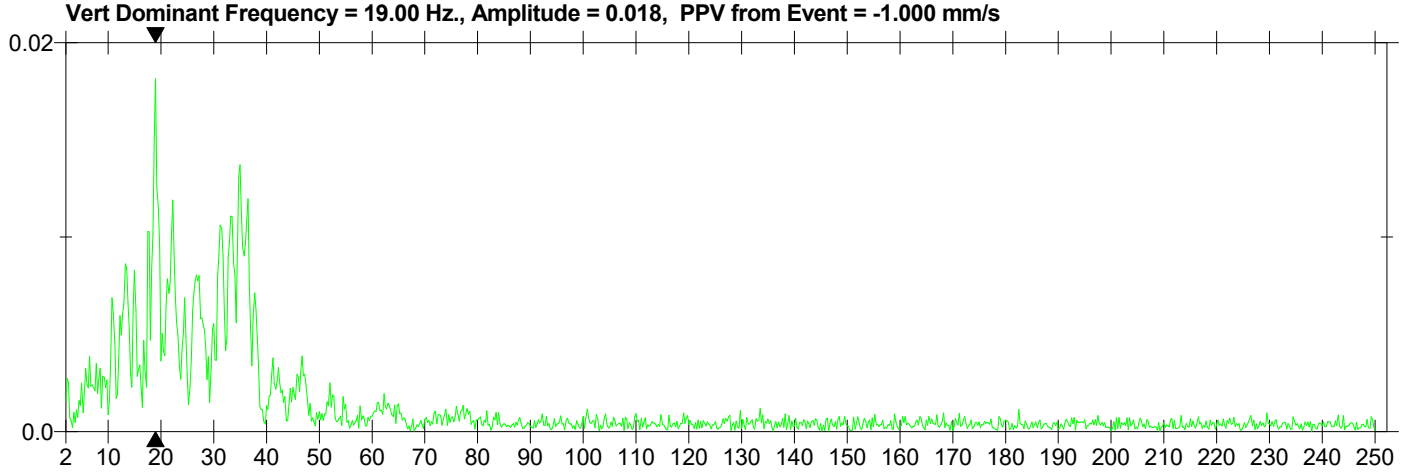
**Notes**

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.850 kg - 16 furos de 18m
Local de registo - Entrada do estaleiro (balança)

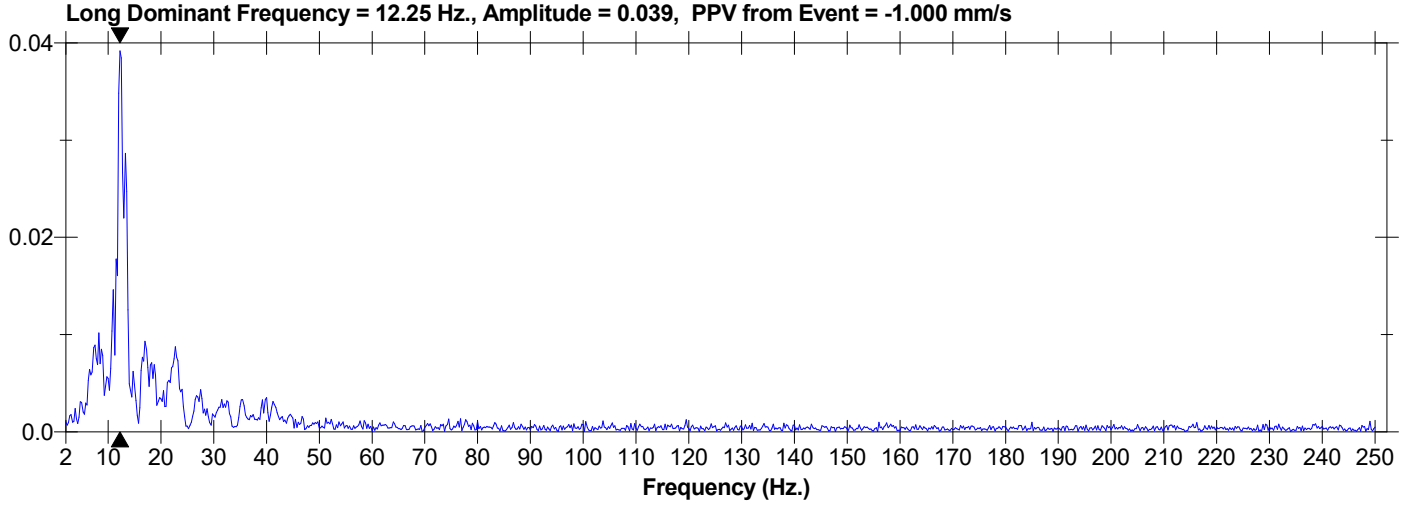
**Tran Dominant Frequency = 13.25 Hz., Amplitude = 0.022, PPV from Event = -1.000 mm/s**




**Vert Dominant Frequency = 19.00 Hz., Amplitude = 0.018, PPV from Event = -1.000 mm/s**




**Long Dominant Frequency = 12.25 Hz., Amplitude = 0.039, PPV from Event = -1.000 mm/s**





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# Event Report

| | |
|---|---|
| **Date/Time** | Vert at 14:24:12 July 8, 2019 |
| **Trigger Source** | Geo: 0.350 mm/s |
| **Range** | Geo: 31.75 mm/s |
| **Record Time** | 3.75 sec (Auto=3Sec) at 1024 sps |

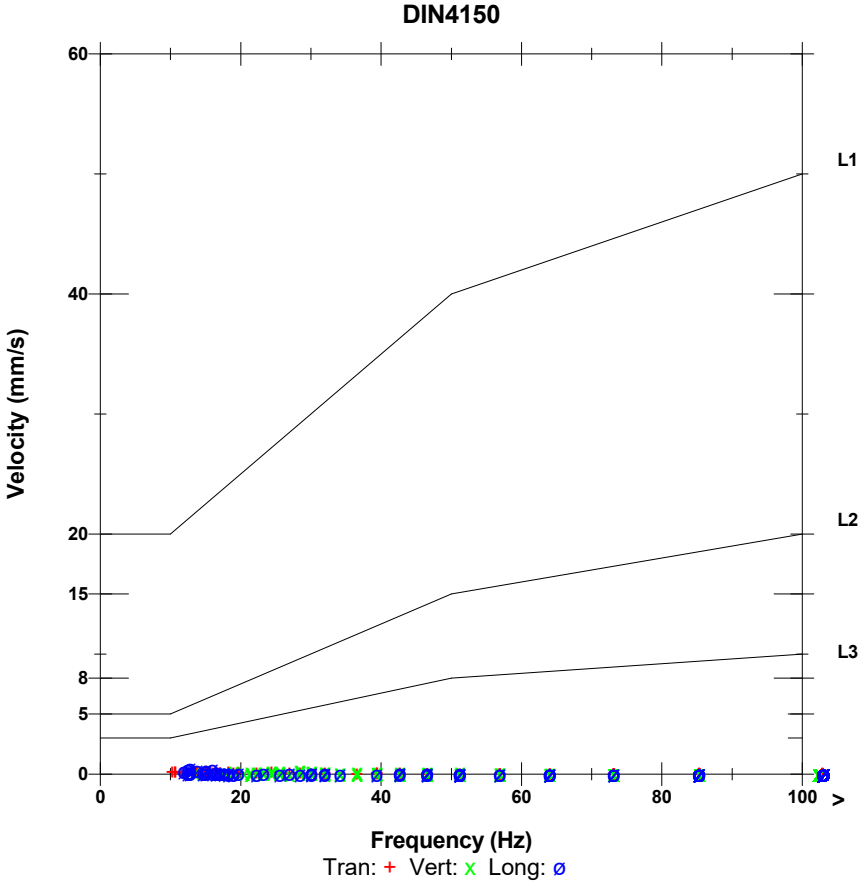
**Notes**

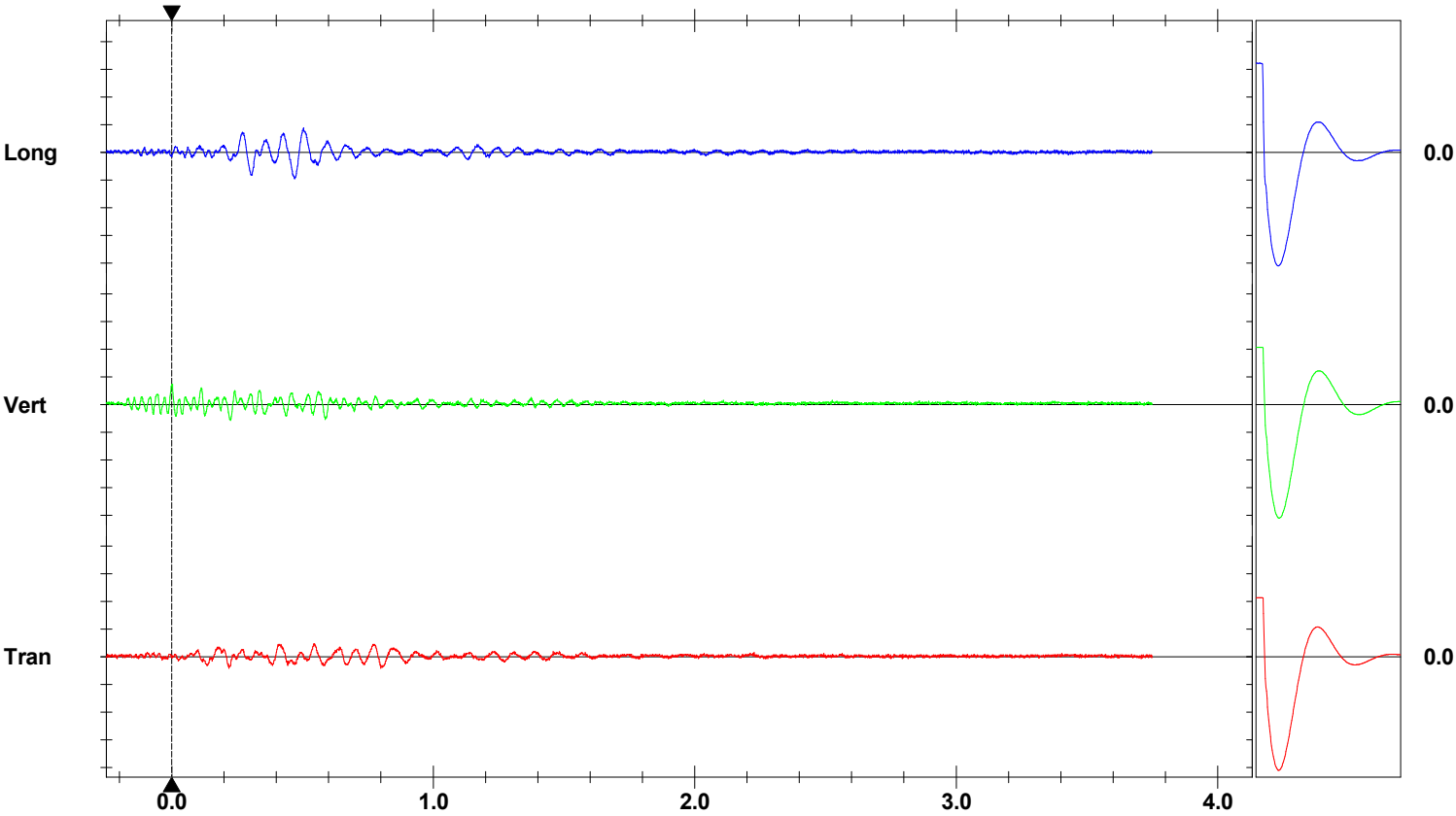
| | |
|---|---|
| **Serial Number** | BE13161 V 10.72-1.1 Minimate Blaster |
| **Battery Level** | 6.0 Volts |
| **Unit Calibration** | March 27, 2019 by CEME |
| **File Name** | O161I0HK.0C0 |

**Post Event Notes**
SICÓBRITA - Serra do Sicó - Pombal
1.850 kg - 16 furos de 18m
Local de registo - Entrada do estaleiro (balança)

| | Tran | Vert | Long | |
|---|---|---|---|---|
| **PPV** | 0.238 | 0.365 | 0.476 | mm/s |
| **ZC Freq** | 15 | 28 | 13 | Hz |
| **Time (Rel. to Trig)** | 0.544 | 0.000 | 0.470 | sec |
| **Peak Acceleration** | 0.007 | 0.008 | 0.008 | g |
| **Peak Displacement** | 0.003 | 0.002 | 0.006 | mm |
| **Sensor Check** | Passed | Passed | Passed | |
| **Frequency** | 7.5 | 7.5 | 7.5 | Hz |
| **Overswing Ratio** | 3.8 | 3.4 | 3.8 | |

**Peak Vector Sum** 0.499 mm/s at 0.470 sec




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