



ACN 095 243 584

**P.O. Box 192**

**Oak Flats 2529**

ABN 76 095 243 584

**Telephone: 02 4421 7766**

**Facsimile: 02 4421 7988**

**REF: BN01/27**

**Date: 03<sup>rd</sup> July 2026**

**Company: Environmental Protection Agency/Dept Planning**

**Email: [queanbeyan@epa.nsw.gov.au](mailto:queanbeyan@epa.nsw.gov.au); [compliance@planning.nsw.gov.au](mailto:compliance@planning.nsw.gov.au)**

**Attention: to Whom it may concern**

### **Blast Result Notification**

Attached are the blast monitor results for today's blast, Friday, 03<sup>rd</sup> July 2026, all residential overpressures did not exceed residential threshold of 115.0 dB with the highest reading at the Goodsells Residence which recorded 114.1 dB. The residential ground vibrations did not exceed the residential ground vibration limit of 5mm/s with the highest recording of 2.496mm/s at the Goodsell Residence. All commercial overpressures were also below the threshold of 125.0 dB with the highest reading 120.2 dB at Commercial Properties. The commercial ground vibrations were also below the commercial limits of 25mm/s with the highest reading 9.961mm/s at the Commercial Properties.

Regards

Budd Green

0418 112 776

**Date/Time** Vert at 13:32:00 July 3, 2026  
**Trigger Source** Geo: 0.130 mm/s  
**Range** Geo: 31.75 mm/s  
**Record Time** 5.0 sec at 1024 sps

**Serial Number** BE16020 V 10.72-1.1 Minimate Blaster  
**Battery Level** 6.1 Volts  
**Unit Calibration** January 13, 2026 by Saros Int.  
**File Name** R020LNRE.XC0

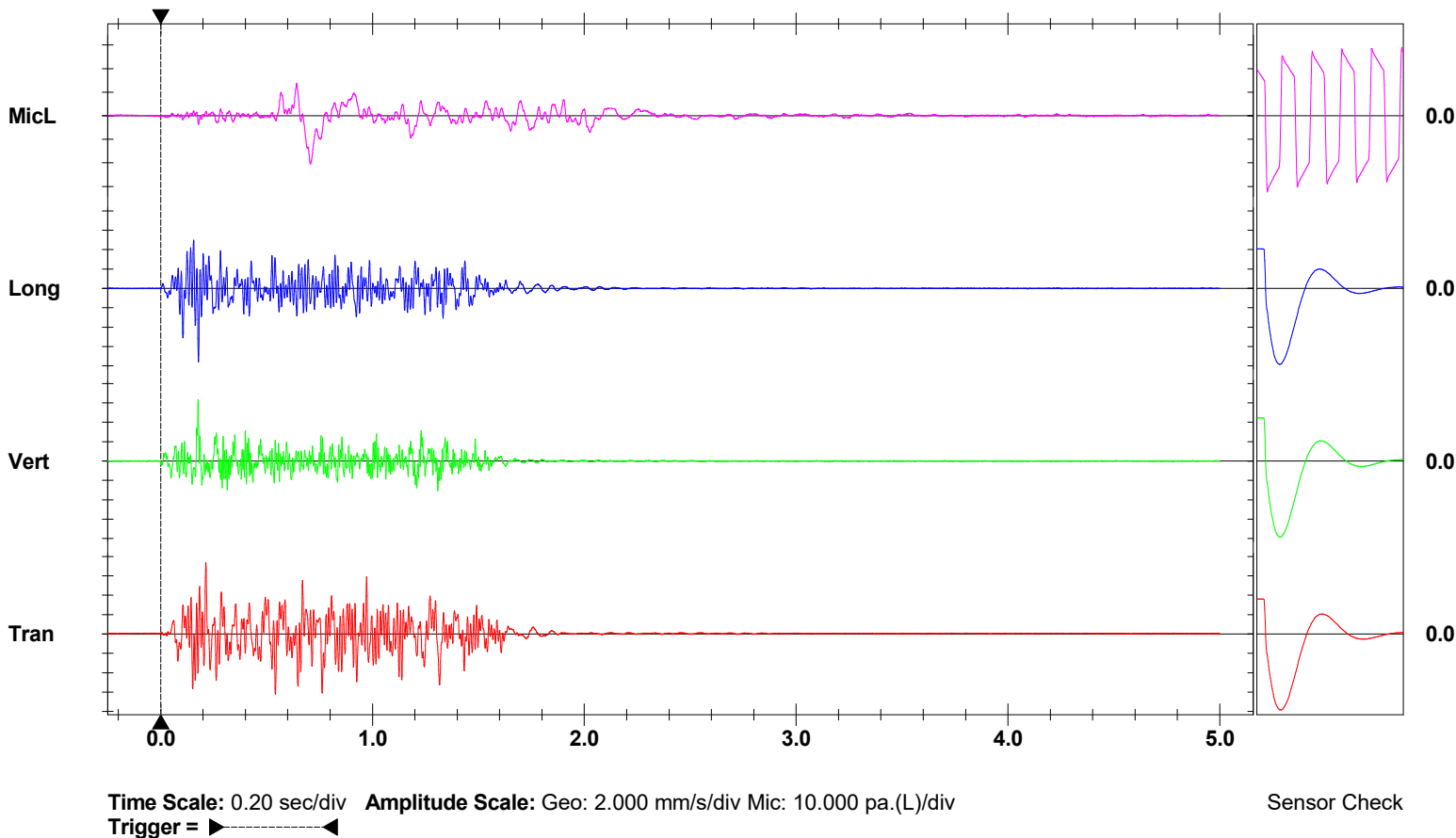
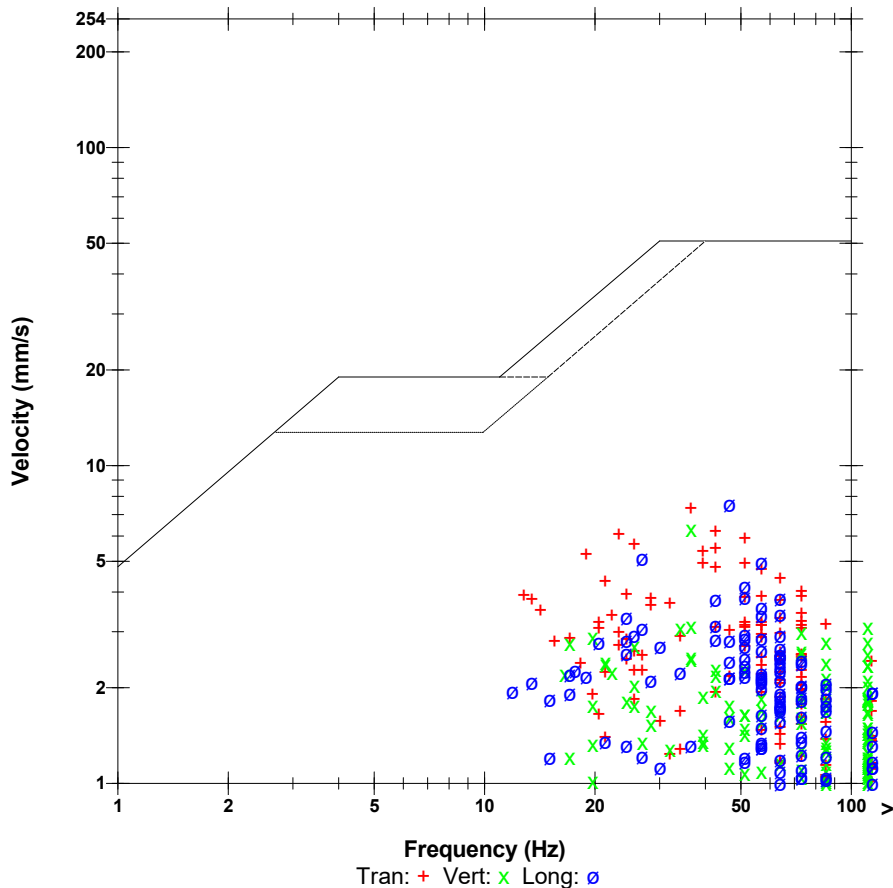
## Notes

**Microphone** Linear Weighting  
**PSPL** 120.2 dB(L) at 0.706 sec  
**ZC Freq** 5.1 Hz  
**Channel Test** Passed (Freq = 20.1 Hz Amp = 632 mv )

|                     | Tran   | Vert   | Long   |      |
|---------------------|--------|--------|--------|------|
| PPV                 | 7.366  | 6.334  | 7.588  | mm/s |
| ZC Freq             | 37     | 37     | 47     | Hz   |
| Time (Rel. to Trig) | 0.213  | 0.177  | 0.179  | sec  |
| Peak Acceleration   | 0.197  | 0.209  | 0.209  | g    |
| Peak Displacement   | 0.040  | 0.024  | 0.023  | mm   |
| Sensor Check        | Passed | Passed | Passed |      |
| Frequency           | 7.2    | 7.4    | 7.5    | Hz   |
| Overswing Ratio     | 3.8    | 3.8    | 4.0    |      |

**Peak Vector Sum** 9.961 mm/s at 0.178 sec

## USBM RI8507 And OSMRE



**Date/Time** Vert at 13:32:00 July 3, 2026  
**Trigger Source** Geo: 0.130 mm/s  
**Range** Geo: 31.75 mm/s  
**Record Time** 5.0 sec at 1024 sps

**Serial Number** BE15777 V 10.72-1.1 Minimate Blaster  
**Battery Level** 6.2 Volts  
**Unit Calibration** January 14, 2026 by Saros Int.  
**File Name** Q777LNRE.XC0

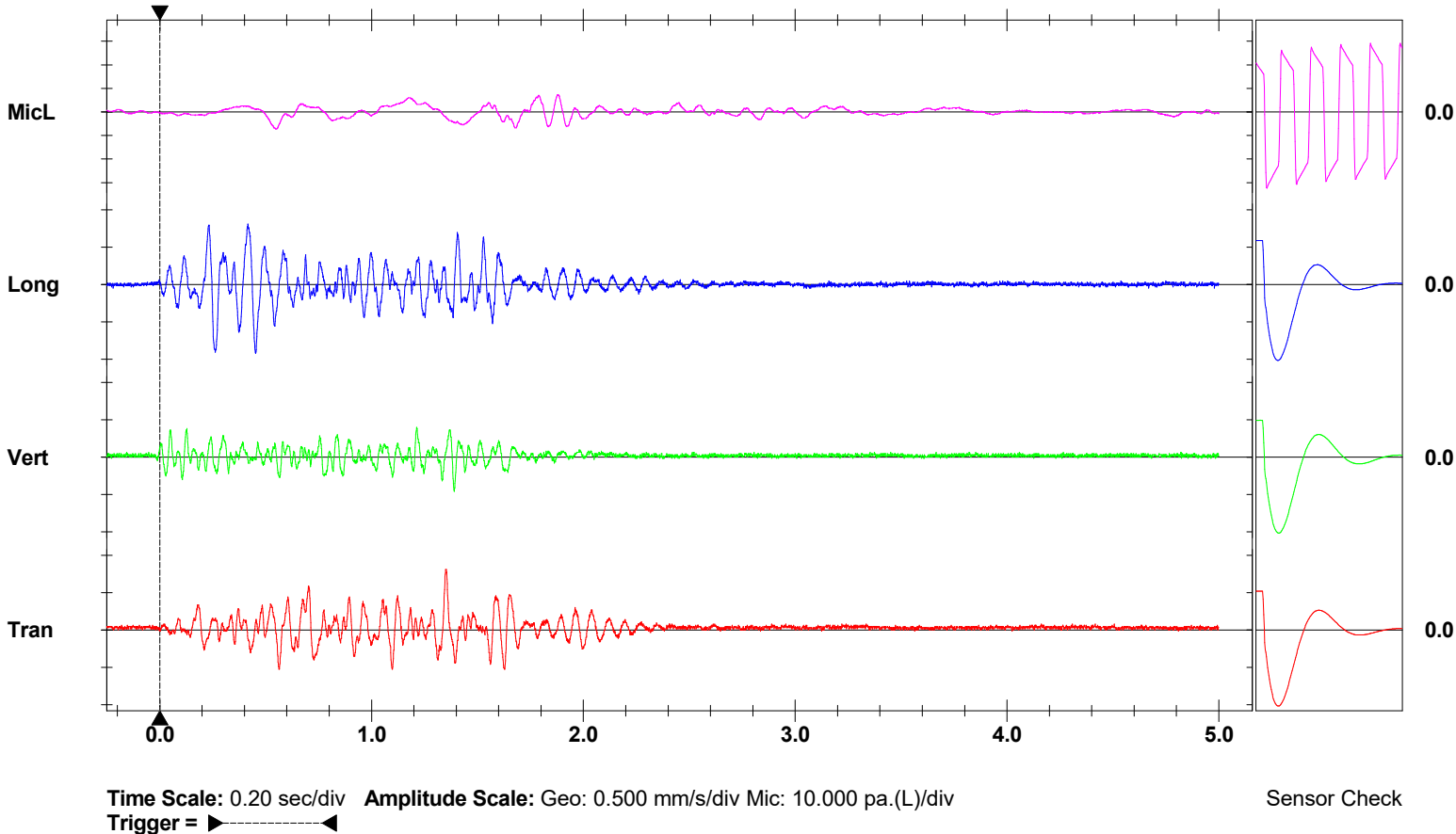
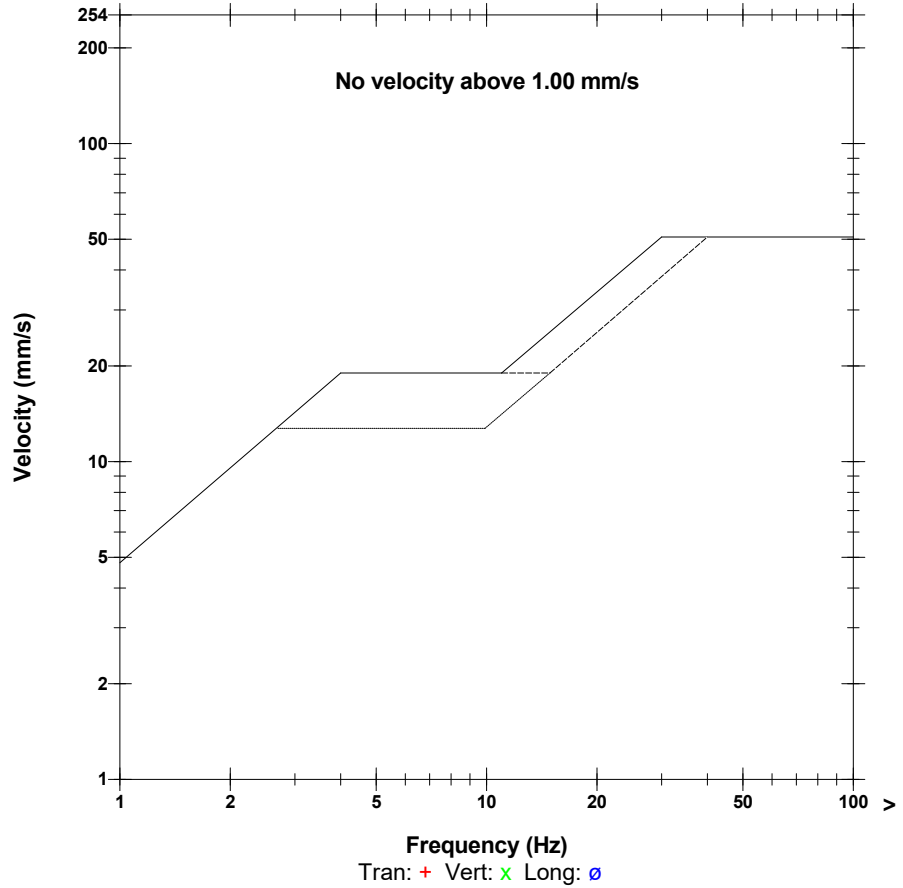
## Notes

**Microphone** Linear Weighting  
**PSPL** 111.2 dB(L) at 0.547 sec  
**ZC Freq** 3.4 Hz  
**Channel Test** Passed (Freq = 20.1 Hz Amp = 620 mv )

|                     | Tran   | Vert   | Long   |      |
|---------------------|--------|--------|--------|------|
| PPV                 | 0.810  | 0.460  | 0.921  | mm/s |
| ZC Freq             | 15     | 24     | 13     | Hz   |
| Time (Rel. to Trig) | 1.350  | 1.391  | 0.452  | sec  |
| Peak Acceleration   | 0.012  | 0.008  | 0.013  | g    |
| Peak Displacement   | 0.009  | 0.003  | 0.011  | mm   |
| Sensor Check        | Passed | Passed | Passed |      |
| Frequency           | 7.5    | 7.6    | 7.8    | Hz   |
| Overswing Ratio     | 3.9    | 3.4    | 3.9    |      |

**Peak Vector Sum** 0.935 mm/s at 0.262 sec

## USBM RI8507 And OSMRE



**Date/Time** MicL at 13:32:00 July 3, 2026  
**Trigger Source** Geo: 0.130 mm/s, Mic: 100.00 dB(L)  
**Range** Geo: 254.0 mm/s  
**Record Time** 5.0 sec at 1024 sps  
**Operator/Setup:** Operator/UM11465.mmb

**Serial Number** UM11465 V 11-0AK Micromate ISEE  
**Battery Level** 3.7 Volts  
**Unit Calibration** January 15, 2026 by Saros int  
**File Name** UM11465\_20260703133200.IDFW

## Notes

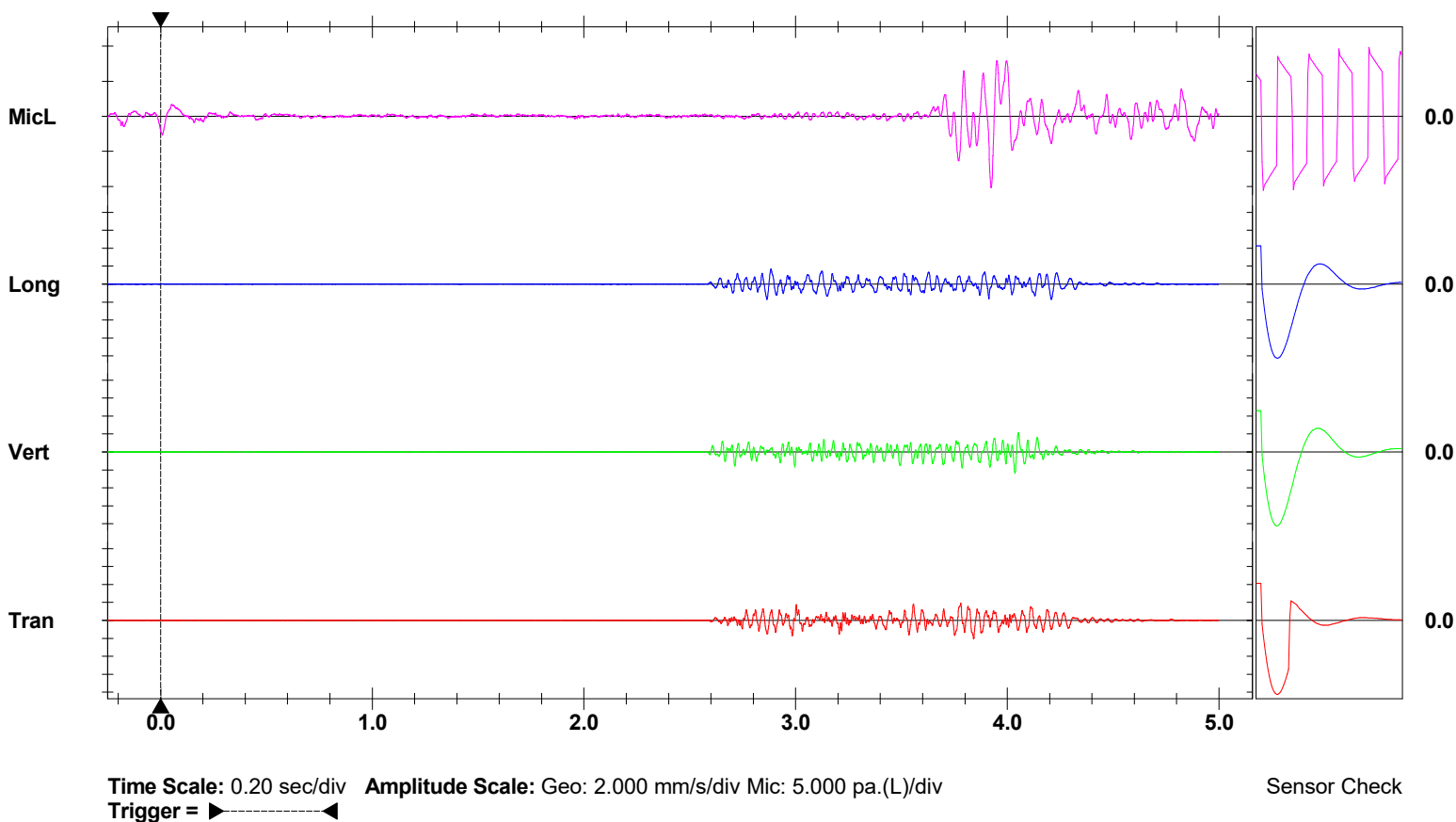
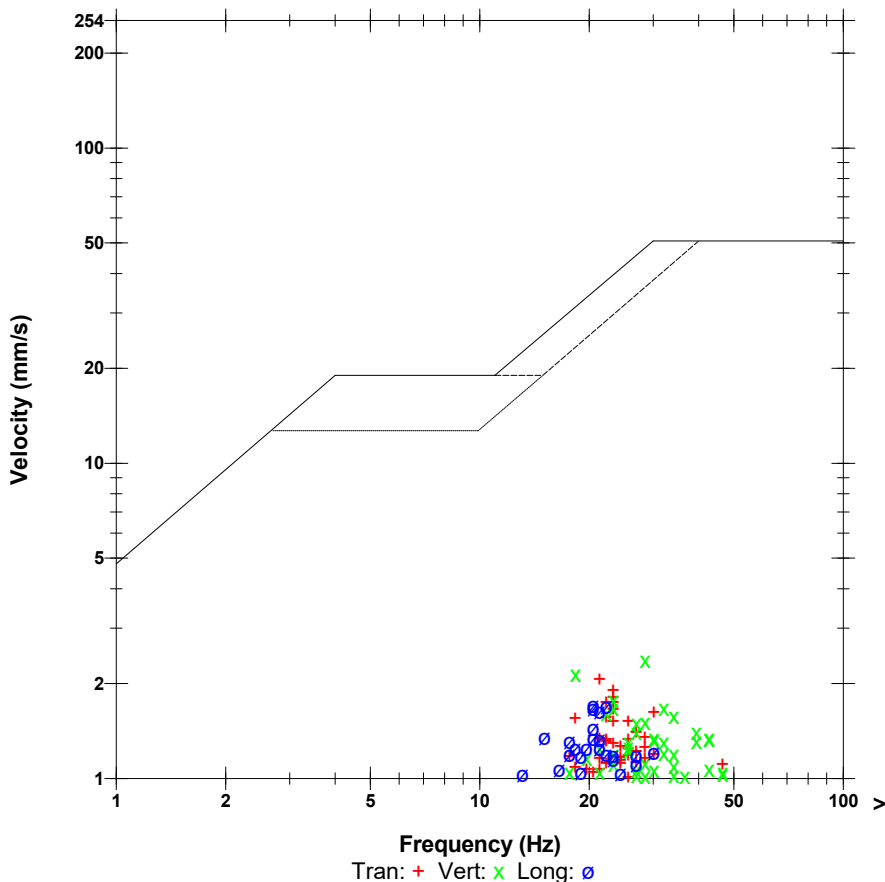
Location  
 Client  
 Company  
 General Notes

**Microphone** Linear Weighting  
**PSPL** 114.1 dB(L) at 3.924 sec  
**ZC Freq** 16 Hz  
**Channel Test** Passed (Freq = 19.7 Hz Amp = 1610 mv )

|                     | Tran  | Vert   | Long   |      |
|---------------------|-------|--------|--------|------|
| PPV                 | 2.065 | 2.380  | 1.710  | mm/s |
| ZC Freq             | 21    | 28     | 20     | Hz   |
| Time (Rel. to Trig) | 3.841 | 4.036  | 4.208  | sec  |
| Peak Acceleration   | 0.079 | 0.063  | 0.043  | g    |
| Peak Displacement   | 0.014 | 0.013  | 0.012  | mm   |
| Sensor Check        | Check | Passed | Passed |      |
| Frequency           | 11.0  | 7.7    | 7.3    | Hz   |
| Overswing Ratio     | 3.7   | 3.1    | 3.6    |      |

**Peak Vector Sum** 2.496 mm/s at 4.052 sec

## USBM RI8507 And OSMRE



Sensor Check

**Date/Time** Vert at 13:31:54 July 3, 2026  
**Trigger Source** Geo: 0.130 mm/s, Mic: 100.00 dB(L)  
**Range** Geo: 254.0 mm/s  
**Record Time** 5.0 sec at 1024 sps  
**Operator/Setup:** Operator/UM11466.mmb

**Serial Number** UM11466 V 11-0AK Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** January 15, 2026 by Saros Int.  
**File Name** UM11466\_20260703133154.IDFW

## Notes

Location  
 Client  
 Company  
 General Notes

**Microphone** Linear Weighting  
**PSPL** 98.9 dB(L) at 3.277 sec  
**ZC Freq** 9.0 Hz  
**Channel Test** Passed (Freq = 19.7 Hz Amp = 1659 mv )

|                     | Tran   | Vert   | Long   |      |
|---------------------|--------|--------|--------|------|
| PPV                 | 0.363  | 0.181  | 0.315  | mm/s |
| ZC Freq             | 39     | 47     | 37     | Hz   |
| Time (Rel. to Trig) | 0.808  | 0.307  | 1.476  | sec  |
| Peak Acceleration   | 0.012  | 0.007  | 0.009  | g    |
| Peak Displacement   | 0.002  | 0.001  | 0.001  | mm   |
| Sensor Check        | Passed | Passed | Passed |      |
| Frequency           | 7.5    | 7.9    | 7.3    | Hz   |
| Overswing Ratio     | 3.3    | 3.1    | 3.6    |      |

**Peak Vector Sum** 0.436 mm/s at 0.977 sec

## USBM RI8507 And OSMRE

