



ACN 095 243 584

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REF: BN04/26

Date: 13th March 2026

Company: Environmental Protection Agency/Dept Planning

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Attention: to Whom it may concern

Blast Result Notification

Attached are the blast monitor results for todays blast, Friday, 13th March 2026, all residential overpressures did not exceed residential threshold of 115.0 dB with the highest reading at the Goodsell Residence which recorded 113.3 dB. The residential ground vibrations did not exceed the residential ground vibration limit of 5mm/s with the highest recording of 2.338mm/s at the Goodsell Residence. All commercial overpressures were also below the threshold of 125.0 dB with the highest reading 115.3 dB at Commercial Properties. The commerical ground vibrations were also below the commercial limits of 25mm/s with the highest reading 1.299mm/s at the Commercial Properties.

Regards

Budd Green
0418 112 776

Date/Time MicL at 12:29:59 March 13, 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_20260313122959.IDFW

Notes

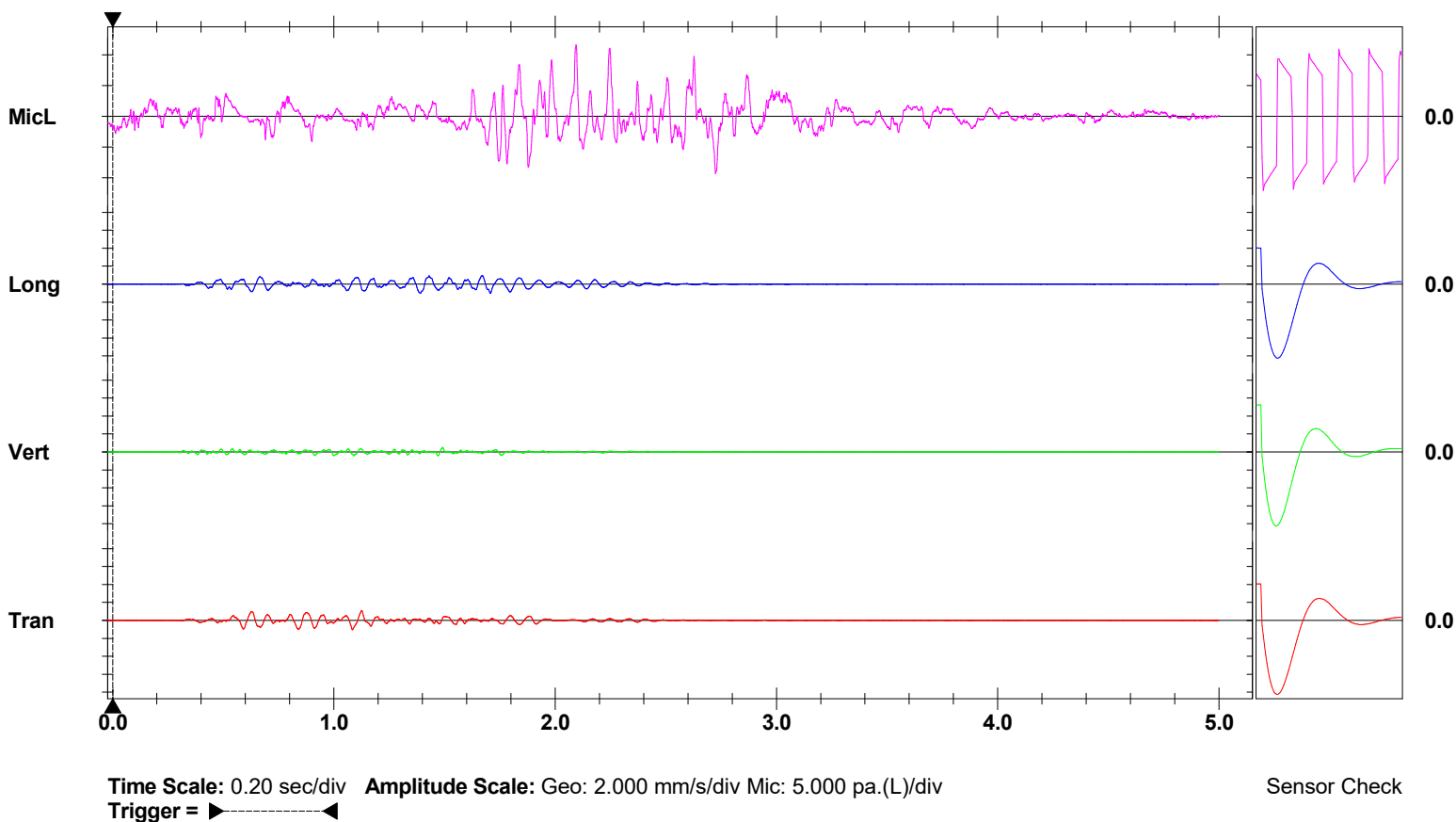
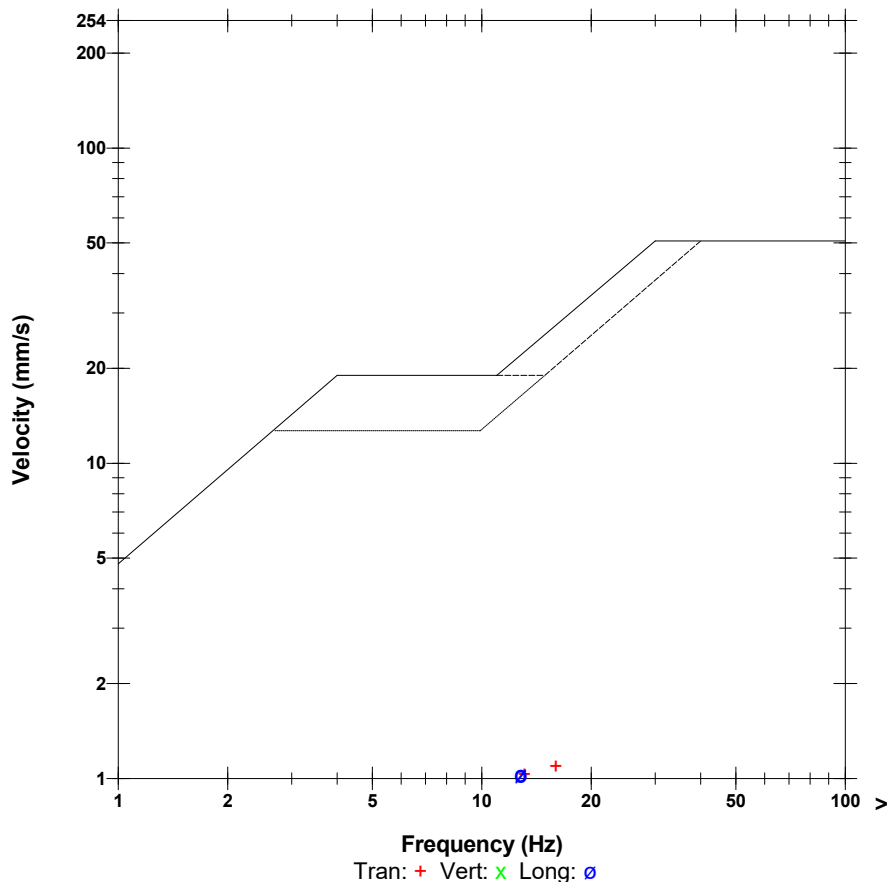
Location
 Client
 Company
 General Notes

Microphone Linear Weighting
PSPL 115.3 dB(L) at 2.095 sec
ZC Freq 12 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1623 mv)

	Tran	Vert	Long	
PPV	1.096	0.504	1.033	mm/s
ZC Freq	16	21	13	Hz
Time (Rel. to Trig)	1.125	1.491	1.707	sec
Peak Acceleration	0.013	0.009	0.015	g
Peak Displacement	0.012	0.004	0.013	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.9	7.3	Hz
Overswing Ratio	3.3	3.1	3.5	

Peak Vector Sum 1.299 mm/s at 0.628 sec

USBM RI8507 And OSMRE



Date/Time Long at 12:30:02 March 13, 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 6.3 Volts
Unit Calibration January 13, 2026 by Saros Int.
File Name R020LHZX.E20

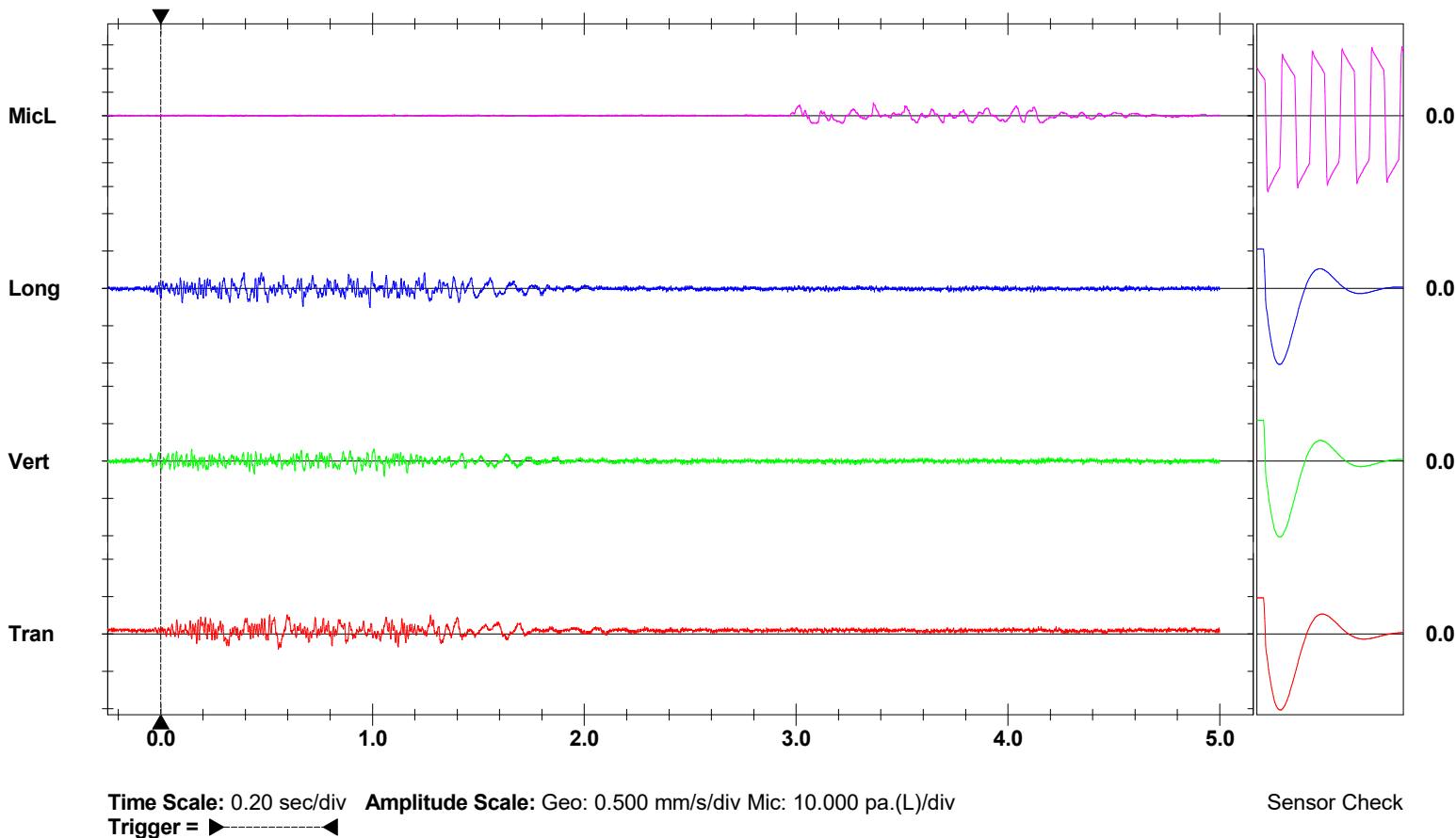
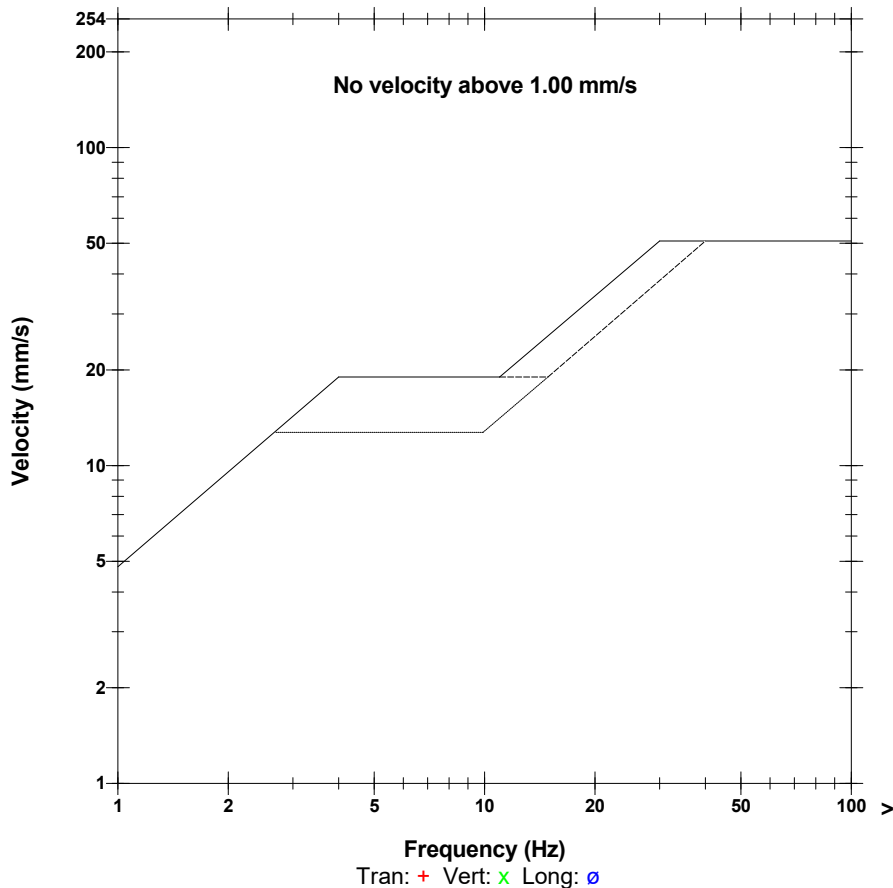
Notes

Microphone Linear Weighting
PSPL 108.8 dB(L) at 3.365 sec
ZC Freq 14 Hz
Channel Test Passed (Freq = 20.1 Hz Amp = 546 mv)

	Tran	Vert	Long	
PPV	0.254	0.206	0.254	mm/s
ZC Freq	47	43	39	Hz
Time (Rel. to Trig)	0.514	1.056	0.987	sec
Peak Acceleration	0.010	0.008	0.010	g
Peak Displacement	0.005	0.001	0.002	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.2	7.5	7.5	Hz
Overswing Ratio	3.8	3.7	3.9	

Peak Vector Sum 0.292 mm/s at 1.273 sec

USBM RI8507 And OSMRE



Date/Time Long at 12:30:01 March 13, 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 6.4 Volts
Unit Calibration January 14, 2026 by Saros Int.
File Name Q777LHZX.E10

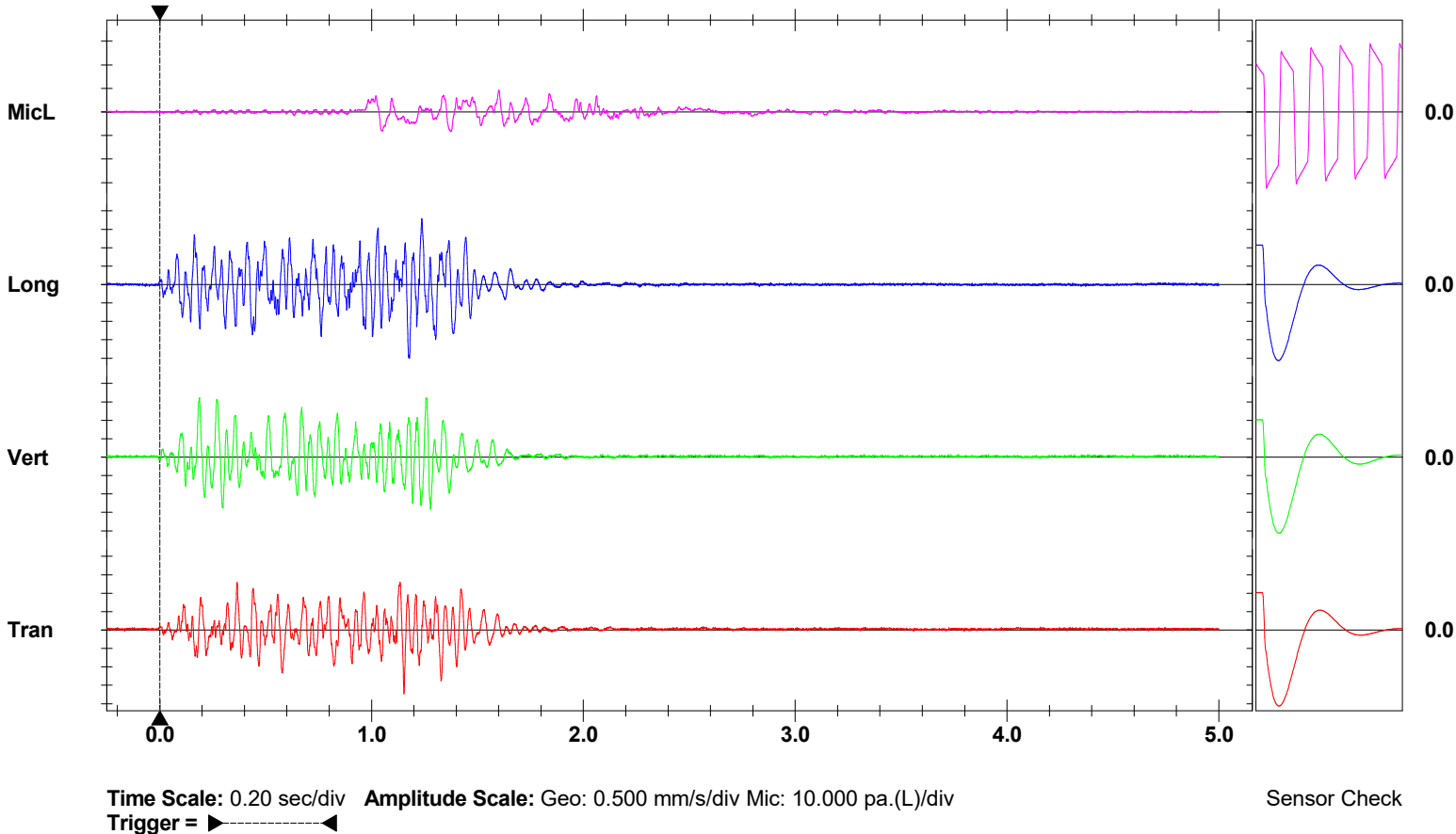
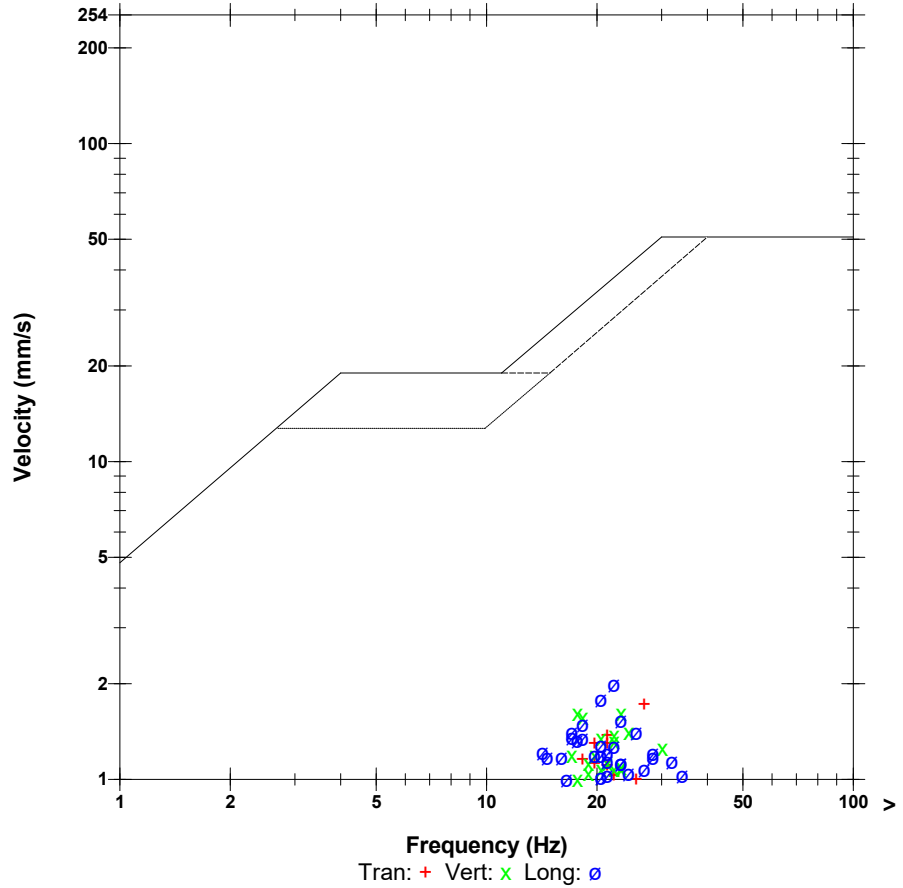
Notes

Microphone Linear Weighting
PSPL 113.3 dB(L) at 1.601 sec
ZC Freq 15 Hz
Channel Test Passed (Freq = 20.1 Hz Amp = 569 mv)

	Tran	Vert	Long	
PPV	1.730	1.619	2.000	mm/s
ZC Freq	27	18	22	Hz
Time (Rel. to Trig)	1.153	0.188	1.179	sec
Peak Acceleration	0.030	0.036	0.041	g
Peak Displacement	0.010	0.013	0.014	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.6	7.5	Hz
Overswing Ratio	3.9	3.3	4.0	

Peak Vector Sum 2.338 mm/s at 1.176 sec

USBM RI8507 And OSMRE



Date/Time Vert at 12:30:02 March 13, 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 3.8 Volts
Unit Calibration January 15, 2026 by Saros int
File Name UM11465_20260313123002.IDFW

Notes
 Location
 Client
 Company
 General Notes

Microphone Linear Weighting
PSPL 107.3 dB(L) at 3.373 sec
ZC Freq 11 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1604 mv)

	Tran	Vert	Long	
PPV	0.323	0.221	0.268	mm/s
ZC Freq	19	30	30	Hz
Time (Rel. to Trig)	0.543	1.017	0.996	sec
Peak Acceleration	0.009	0.008	0.010	g
Peak Displacement	0.002	0.001	0.002	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.4	3.1	3.6	

Peak Vector Sum 0.331 mm/s at 0.545 sec

USBM RI8507 And OSMRE

