

Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at June 11, 2026 13:08:33
Geo 0.0200 in/s
Mic 0.01029 psi, 131 dB(L)
0.50 sec/8.0 sec (Fixed)
4096 sps
Spicewood Hwy 71 - Station 1.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

UM20084
Micromate ISEE 11.0CB
3.8 volts
December 31, 2025 by Instantel
UM20084_20260611130833.IDFW
Disabled

Notes
Location
Client
Company
General Notes

Station 1
Spicewood Crushed Stone
Hwy 71 Quarry
IGS, Inc.

Extended Note N30.49572 W98.21577
Post Event Notes No text to be displayed.

Geophone
Peak Particle Velocity
Zero Crossing Frequency
Time (Relative to Trigger)
Peak Acceleration
Peak Displacement
Sensor Check
Frequency
Overswing Ratio

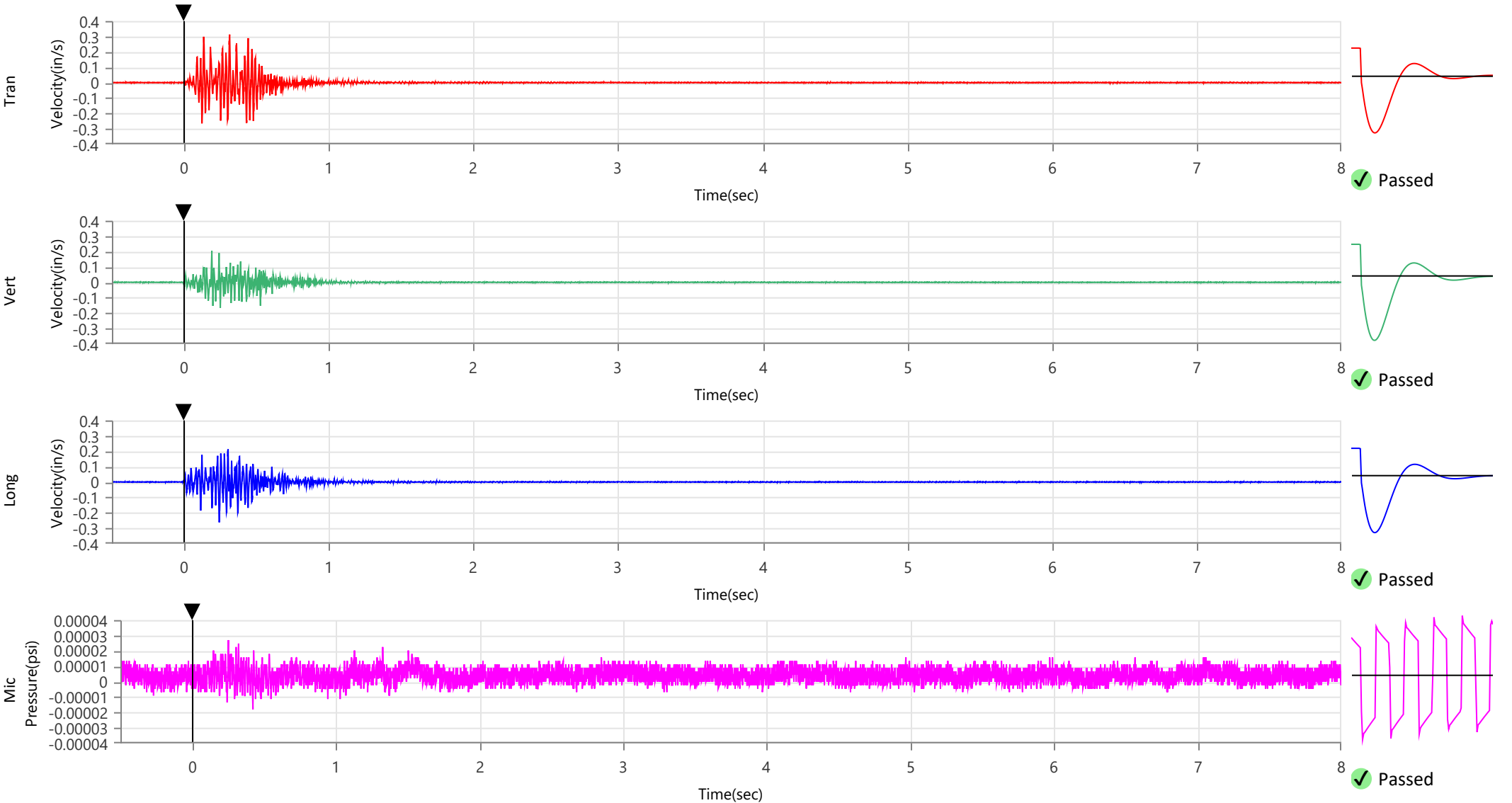
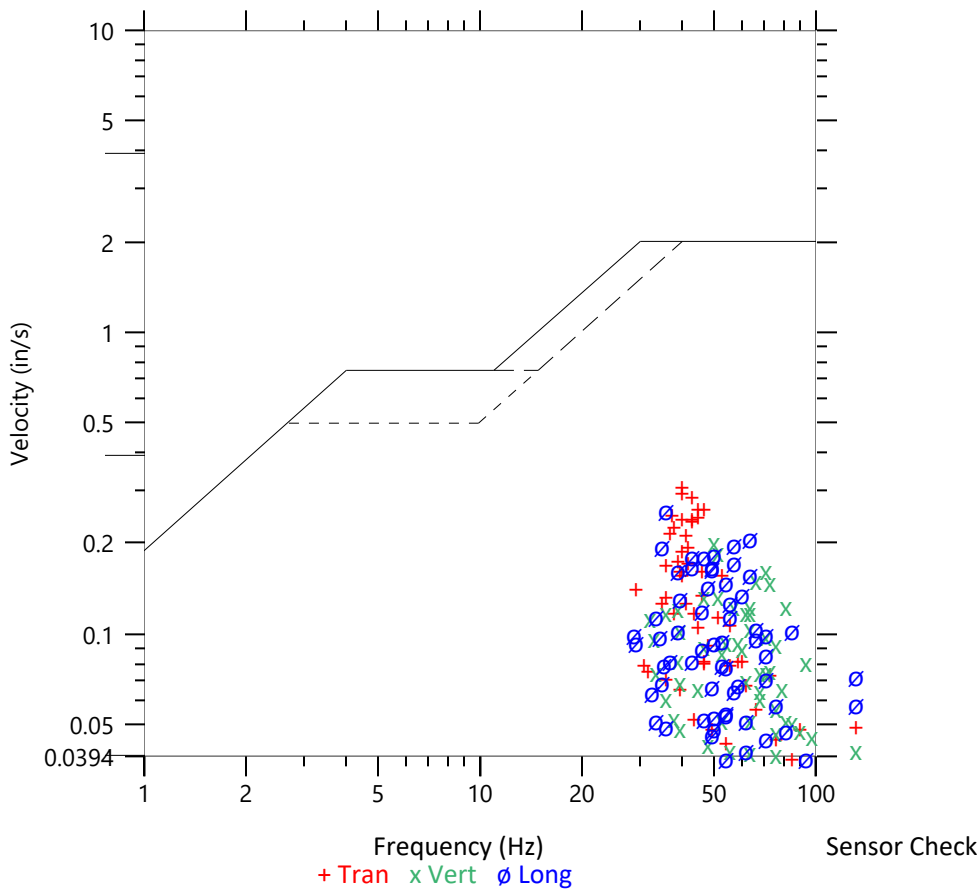
Tran	Vert	Long
0.3122 in/s	0.2054 in/s	0.2616 in/s
40.2 Hz	50.0 Hz	35.9 Hz
0.315 sec	0.192 sec	0.243 sec
0.234 g	0.237 g	0.240 g
0.001 in	0.001 in	0.001 in
✓ Passed	✓ Passed	✓ Passed
7.3 Hz	7.3 Hz	7.3 Hz
4.4	4.9	5.0

Peak Vector Sum 0.3400 in/s at 0.242 sec

ISEE Linear Microphone
Peak Sound Pressure Level
Peak Sound Pressure Level
Time (Relative to Trigger)
Zero Crossing Frequency
Sensor Check
Frequency
Test Amplitude

<0.000073 psi
<88 dB(L)
0.253 sec
55.4 Hz
✓ Passed
19.7 Hz
1238 mv

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



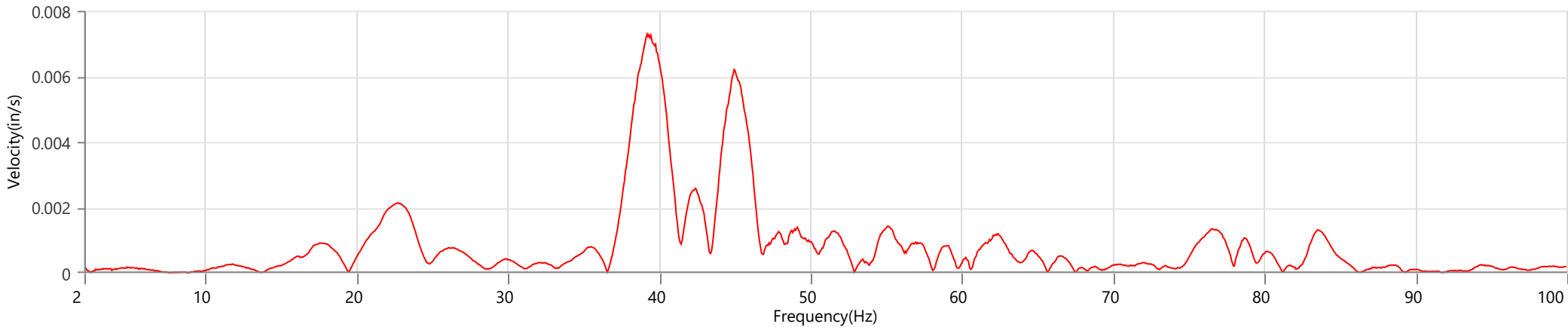
Waveform Trigger Source Vert at June 11, 2026 13:08:33
Trigger Level(s) Geo 0.0200 in/s
Trigger Level (Mic) Mic 0.01029 psi, 131 dB(L)
Pre-Trigger/Record Time 0.50 sec/8.0 sec (Fixed)
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Station 1.mmb
Operator Operator

Serial Number UM20084
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration December 31, 2025 by Instantel
Event File Name UM20084_20260611130833.IDFW
USB Sensor Support Disabled

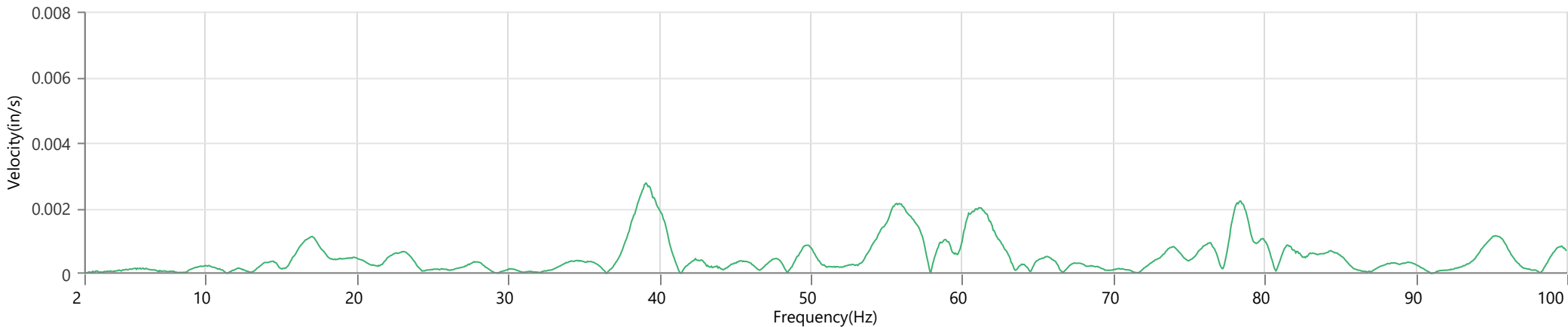
Notes
Location Station 1
Client Spicewood Crushed Stone
Company Hwy 71 Quarry
General Notes IGS, Inc.

Extended Note N30.49572 W98.21577
Post Event Notes No text to be displayed.

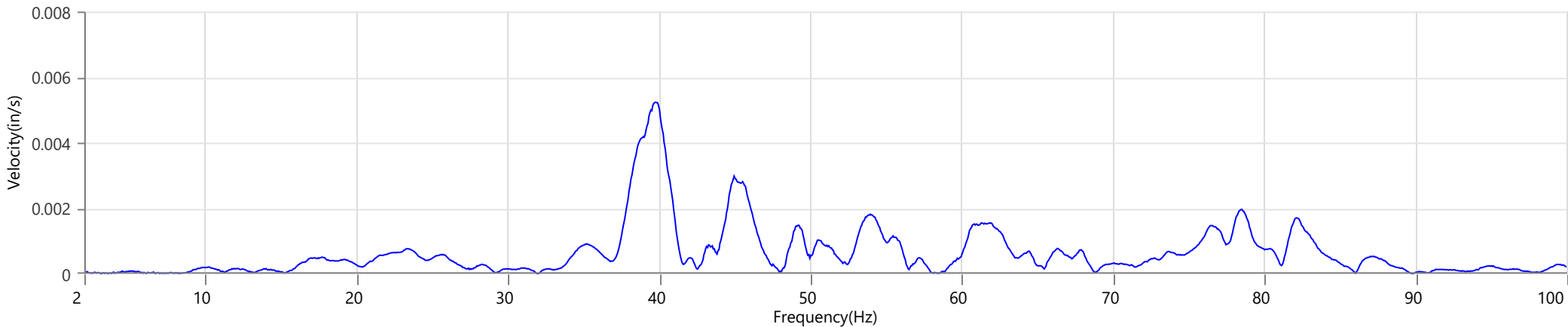
Tran - Dominant Frequency 39.2 Hz, Amplitude 0.0073 in/s (Peak Particle Velocity: 0.3122 in/s)



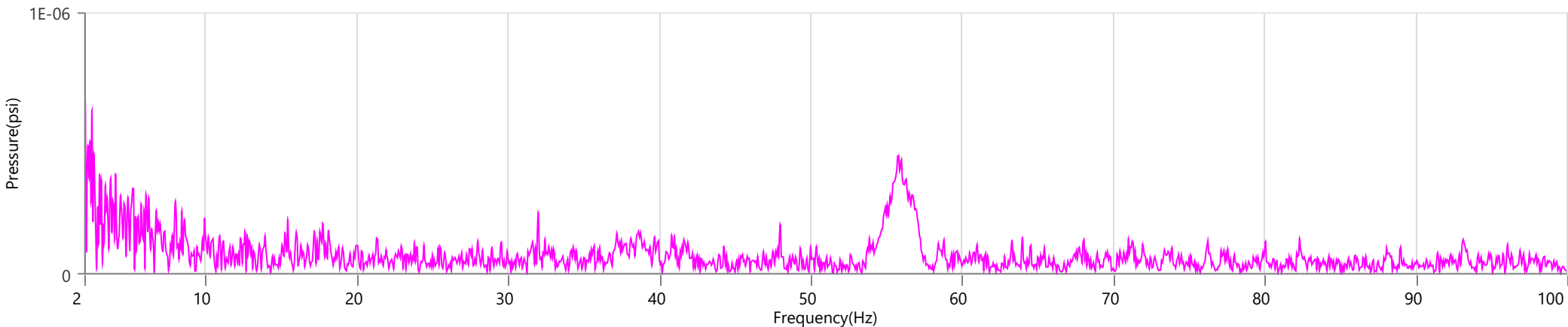
Vert - Dominant Frequency 39.1 Hz, Amplitude 0.0028 in/s (Peak Particle Velocity: 0.2054 in/s)



Long - Dominant Frequency 39.8 Hz, Amplitude 0.0052 in/s (Peak Particle Velocity: 0.2616 in/s)



Mic - Dominant Frequency 2.1 Hz, Amplitude 0.00000 psi (Peak Sound Pressure Level: 0.000027 psi)



Waveform Trigger Source Long at June 11, 2026 14:08:33
Trigger Level(s) Geo 0.0200 in/s
Trigger Level (Mic) Mic 0.01029 psi, 131 dB(L)
Pre-Trigger/Record Time 0.50 sec/8.0 sec (Fixed)
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Station 2.mmb
Operator Operator

Serial Number UM21416
Model Number Micromate ISEE 11.0CB
Battery Level 3.5 volts
Unit Calibration May 5, 2026 by Instantel
Event File Name UM21416_20260611140833.IDFW
USB Sensor Support Disabled

Notes
Location Station 2
Client Spicewood Crushed Stone
Company Hwy 71
General Notes IGS, Inc

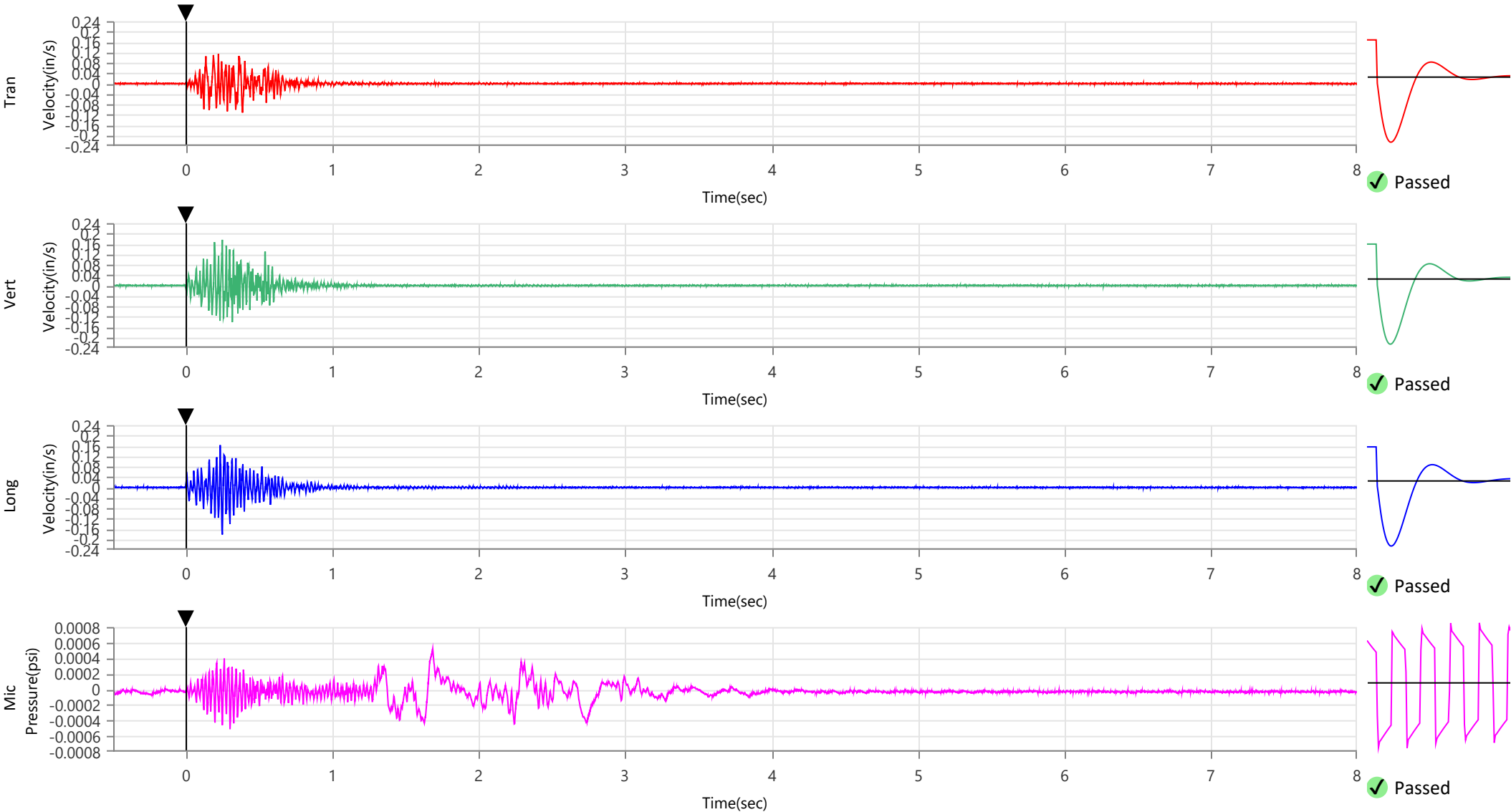
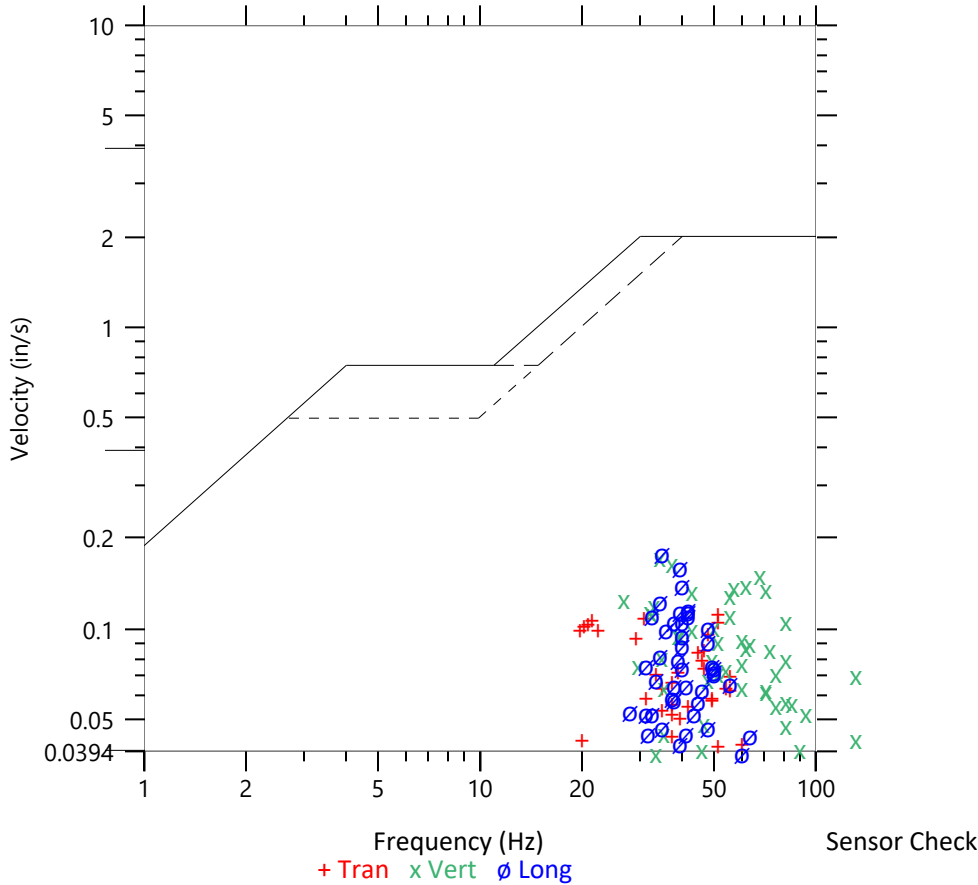
Extended Note N30.49650 W-98.21572

Post Event Notes No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.1145 in/s	0.1759 in/s	0.1815 in/s
Zero Crossing Frequency	52.5 Hz	34.1 Hz	34.7 Hz
Time (Relative to Trigger)	0.219 sec	0.247 sec	0.247 sec
Peak Acceleration	0.122 g	0.217 g	0.148 g
Peak Displacement	0.001 in	0.001 in	0.001 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.7 Hz	7.3 Hz
Overswing Ratio	4.3	4.2	3.9
Peak Vector Sum	0.2529 in/s at 0.247 sec		

ISEE Linear Microphone	0.000522 psi
Peak Sound Pressure Level	105.1 dB(L)
Time (Relative to Trigger)	1.685 sec
Zero Crossing Frequency	3.2 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1114 mv

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Waveform Trigger Source Long at June 11, 2026 14:08:33
Trigger Level(s) Geo 0.0200 in/s
Trigger Level (Mic) Mic 0.01029 psi, 131 dB(L)
Pre-Trigger/Record Time 0.50 sec/8.0 sec (Fixed)
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Station 2.mmb
Operator Operator

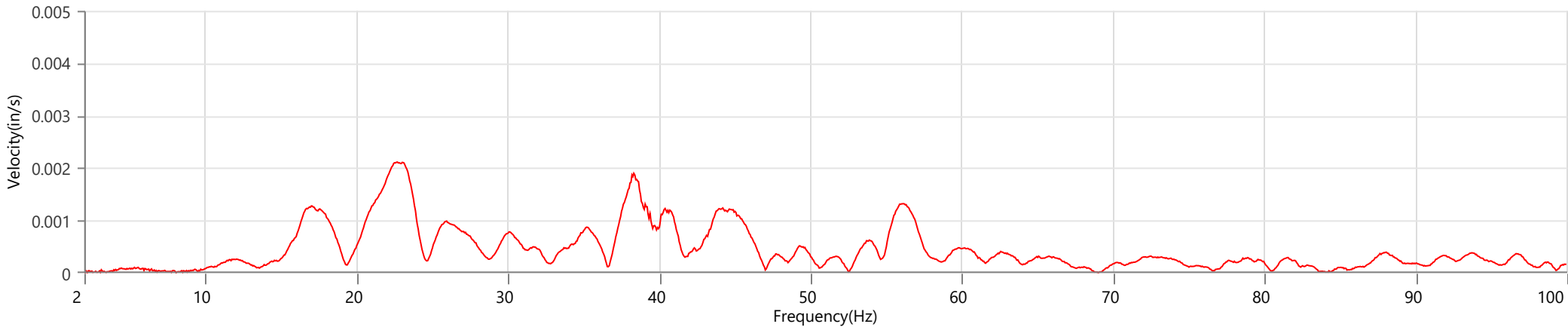
Serial Number UM21416
Model Number Micromate ISEE 11.0CB
Battery Level 3.5 volts
Unit Calibration May 5, 2026 by Instantel
Event File Name UM21416_20260611140833.IDFW
USB Sensor Support Disabled

Notes
Location Station 2
Client Spicewood Crushed Stone
Company Hwy 71
General Notes IGS, Inc

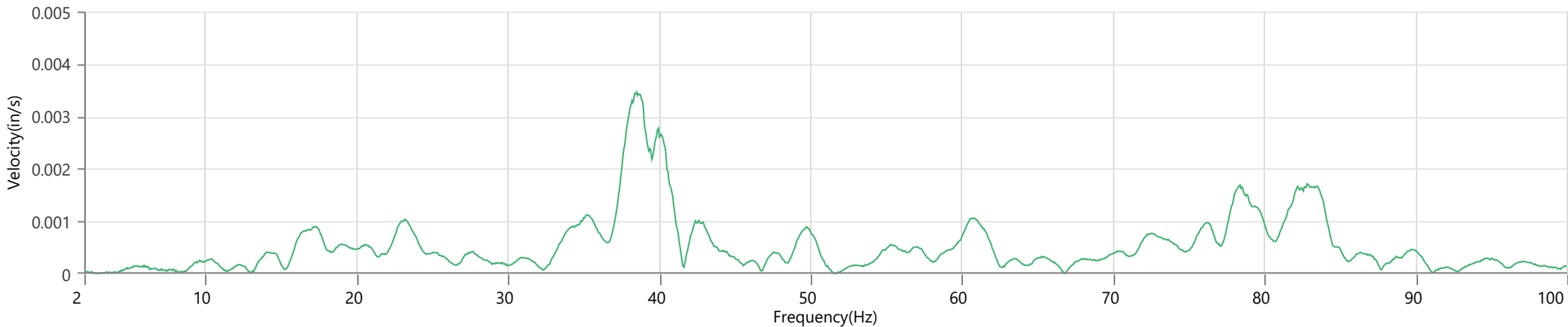
Extended Note N30.49650 W-98.21572

Post Event Notes No text to be displayed.

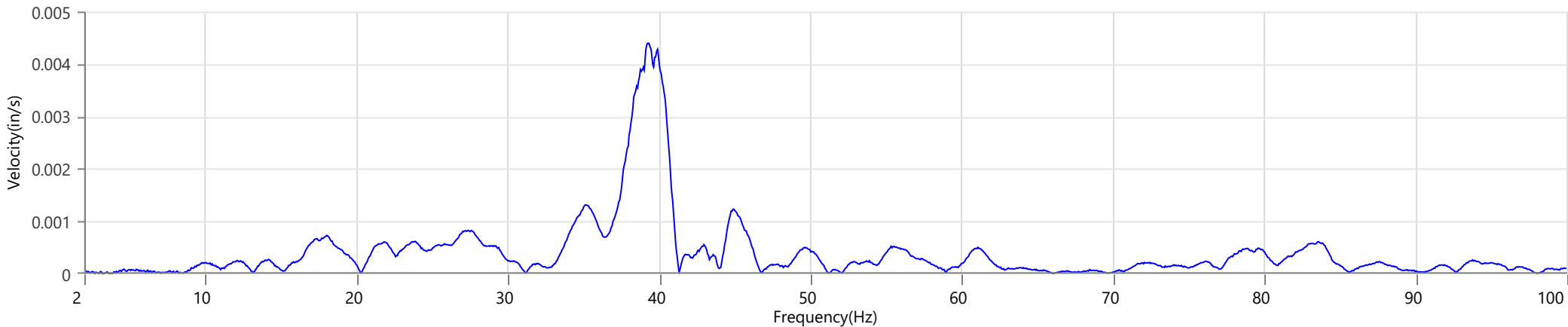
Tran - Dominant Frequency 22.7 Hz, Amplitude 0.0021 in/s (Peak Particle Velocity: 0.1145 in/s)



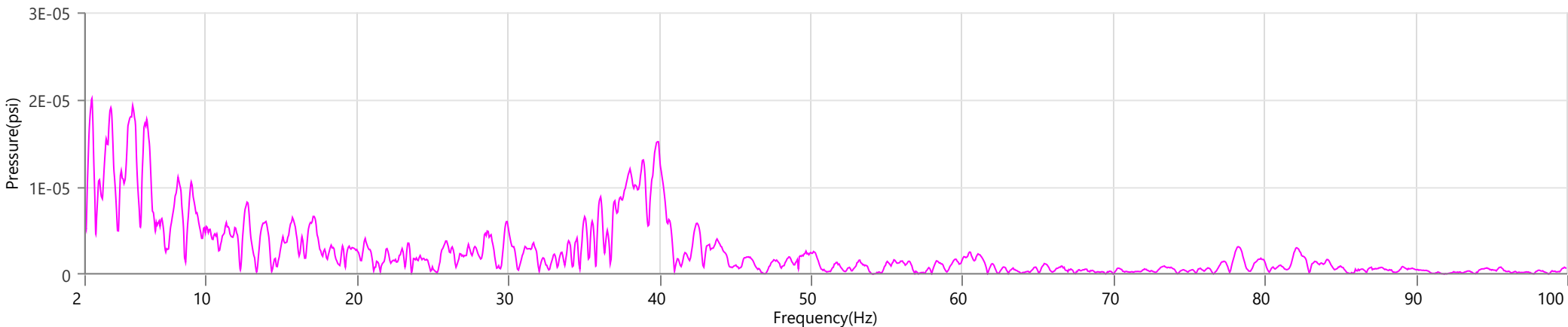
Vert - Dominant Frequency 38.5 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.1759 in/s)



Long - Dominant Frequency 39.3 Hz, Amplitude 0.0044 in/s (Peak Particle Velocity: 0.1815 in/s)



Mic - Dominant Frequency 2.5 Hz, Amplitude 0.00002 psi (Peak Sound Pressure Level: 0.000522 psi)



Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at June 11, 2026 13:08:33
Geo 0.0200 in/s
Mic 0.01029 psi, 131 dB(L)
0.50 sec/8.0 sec (Fixed)
4096 sps
Spicewood Hwy 71 - Station 5.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

UM6323
Micromate ISEE 11.0CB
3.8 volts
January 6, 2026 by Instantel
UM6323_20260611130833.IDFW
Disabled

Notes
Location
Client
Company
General Notes

Station 5
Spicewood Crushed Stone
Hwy 71 Quarry
IGS, Inc.

Extended Note N30.49911 W98.21538
Post Event Notes No text to be displayed.

Geophone
Peak Particle Velocity
Zero Crossing Frequency
Time (Relative to Trigger)
Peak Acceleration
Peak Displacement
Sensor Check
Frequency
Overswing Ratio

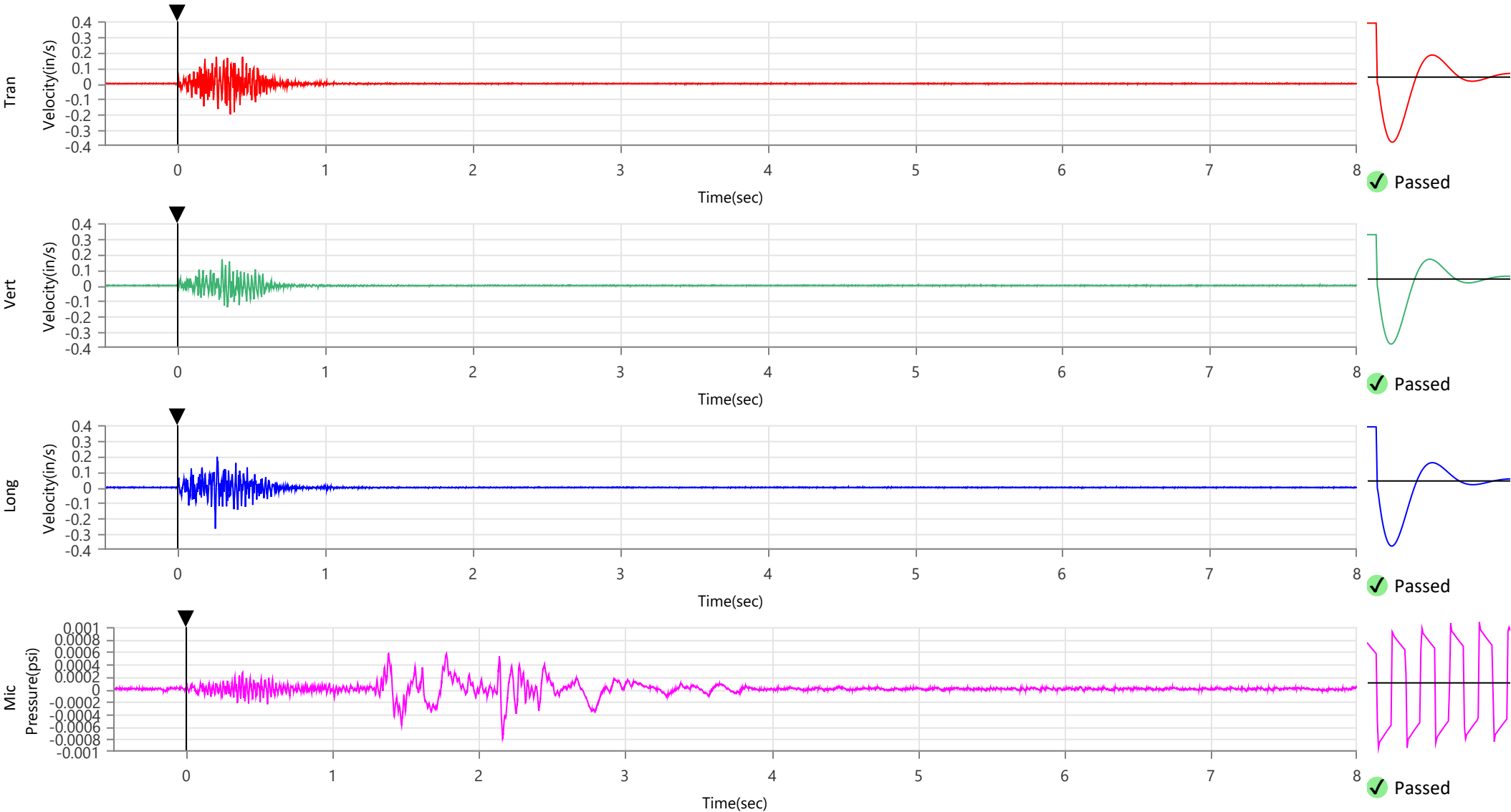
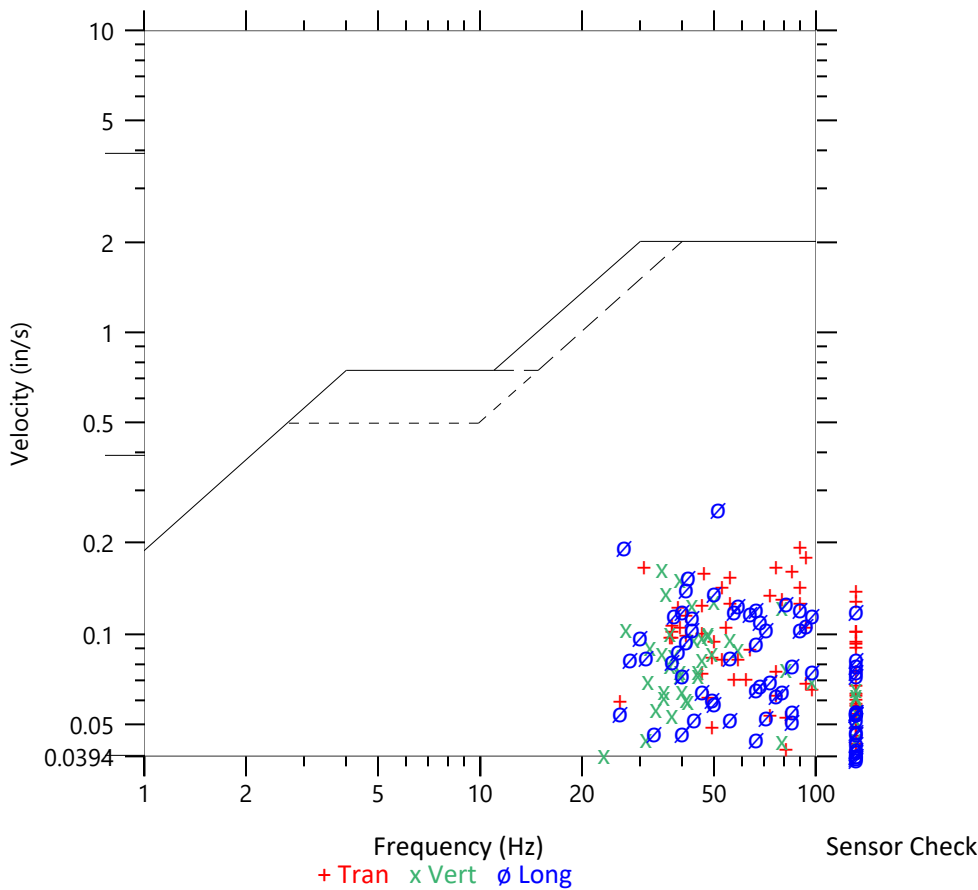
Tran	Vert	Long
0.1977 in/s	0.1676 in/s	0.2650 in/s
89.0 Hz	35.3 Hz	51.2 Hz
0.354 sec	0.298 sec	0.252 sec
0.290 g	0.174 g	0.244 g
0.001 in	0.001 in	0.001 in
✓ Passed	✓ Passed	✓ Passed
7.5 Hz	7.7 Hz	7.3 Hz
2.9	3.2	3.5

Peak Vector Sum 0.2796 in/s at 0.252 sec

ISEE Linear Microphone
Peak Sound Pressure Level
Peak Sound Pressure Level
Time (Relative to Trigger)
Zero Crossing Frequency
Sensor Check
Frequency
Test Amplitude

0.000794 psi
108.8 dB(L)
2.162 sec
9.8 Hz
✓ Passed
19.7 Hz
1231 mv

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



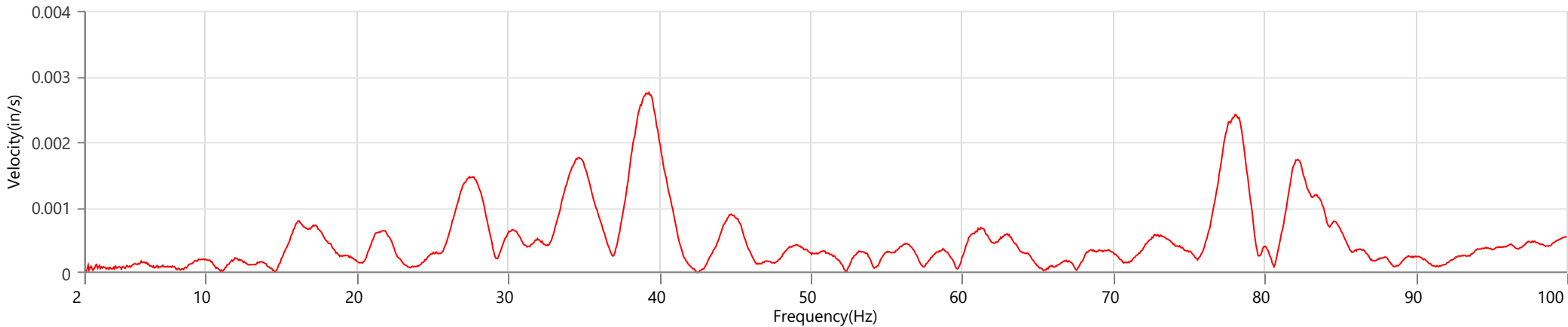
Waveform Trigger Source Vert at June 11, 2026 13:08:33
Trigger Level(s) Geo 0.0200 in/s
Trigger Level (Mic) Mic 0.01029 psi, 131 dB(L)
Pre-Trigger/Record Time 0.50 sec/8.0 sec (Fixed)
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Station 5.mmb
Operator Operator

Serial Number UM6323
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration January 6, 2026 by Instantel
Event File Name UM6323_20260611130833.IDFW
USB Sensor Support Disabled

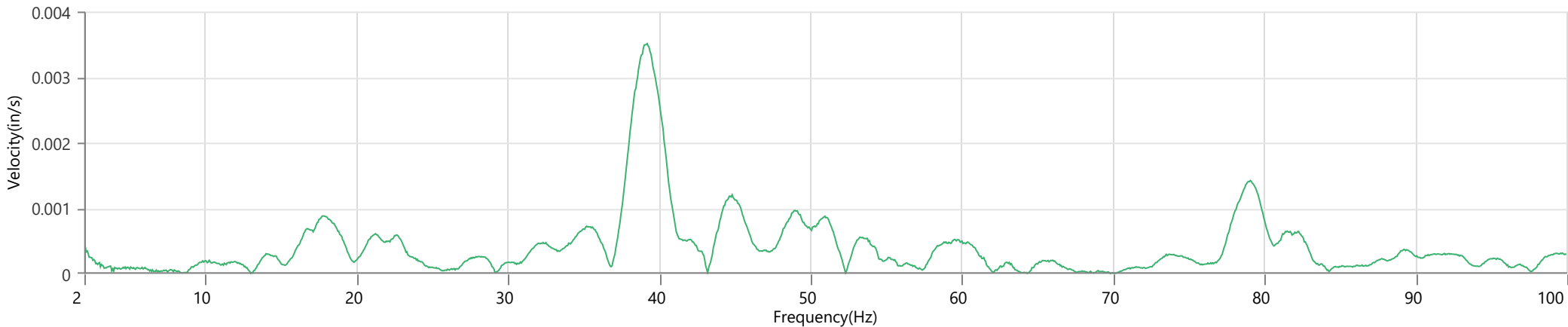
Notes
Location Station 5
Client Spicewood Crushed Stone
Company Hwy 71 Quarry
General Notes IGS, Inc.

Extended Note N30.49911 W98.21538
Post Event Notes No text to be displayed.

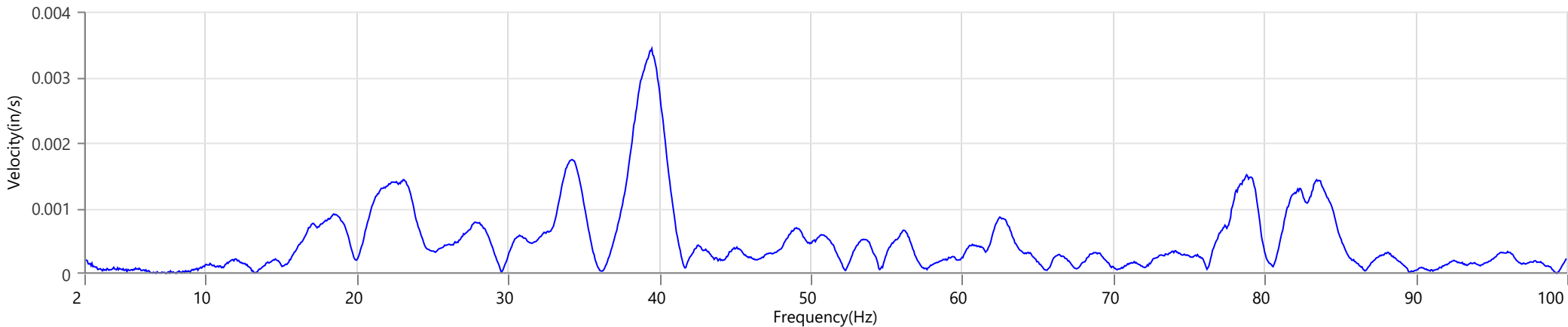
Tran - Dominant Frequency 39.3 Hz, Amplitude 0.0028 in/s (Peak Particle Velocity: 0.1977 in/s)



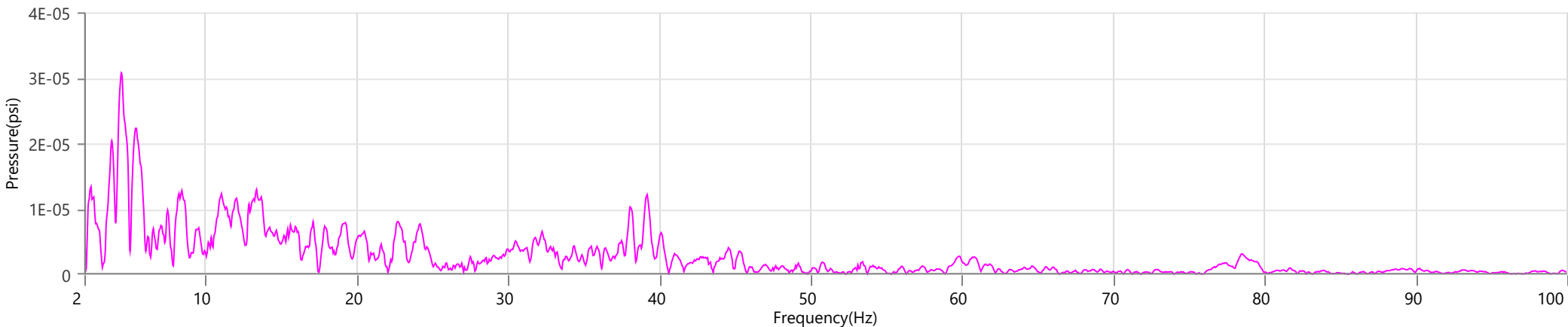
Vert - Dominant Frequency 39.2 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.1676 in/s)



Long - Dominant Frequency 39.5 Hz, Amplitude 0.0034 in/s (Peak Particle Velocity: 0.2650 in/s)



Mic - Dominant Frequency 4.4 Hz, Amplitude 0.00003 psi (Peak Sound Pressure Level: 0.000794 psi)



Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at June 11, 2026 13:08:34
Geo 0.0200 in/s
Mic 0.01029 psi, 131 dB(L)
0.50 sec/8.0 sec (Fixed)
4096 sps
Spicewood Hwy 71 - Station 4.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

UM21515
Micromate ISEE 11.0CB
3.8 volts
December 23, 2025 by Instantel
UM21515_20260611130834.IDFW
Disabled

Notes
Location
Client
Company
General Notes

Station 4
Spicewood Crushed Stone
Hwy 71 Quarry
IGS, Inc.

Extended Note N30.49821 W98.21578
Post Event Notes No text to be displayed.

Geophone
Peak Particle Velocity
Zero Crossing Frequency
Time (Relative to Trigger)
Peak Acceleration
Peak Displacement
Sensor Check
Frequency
Overswing Ratio

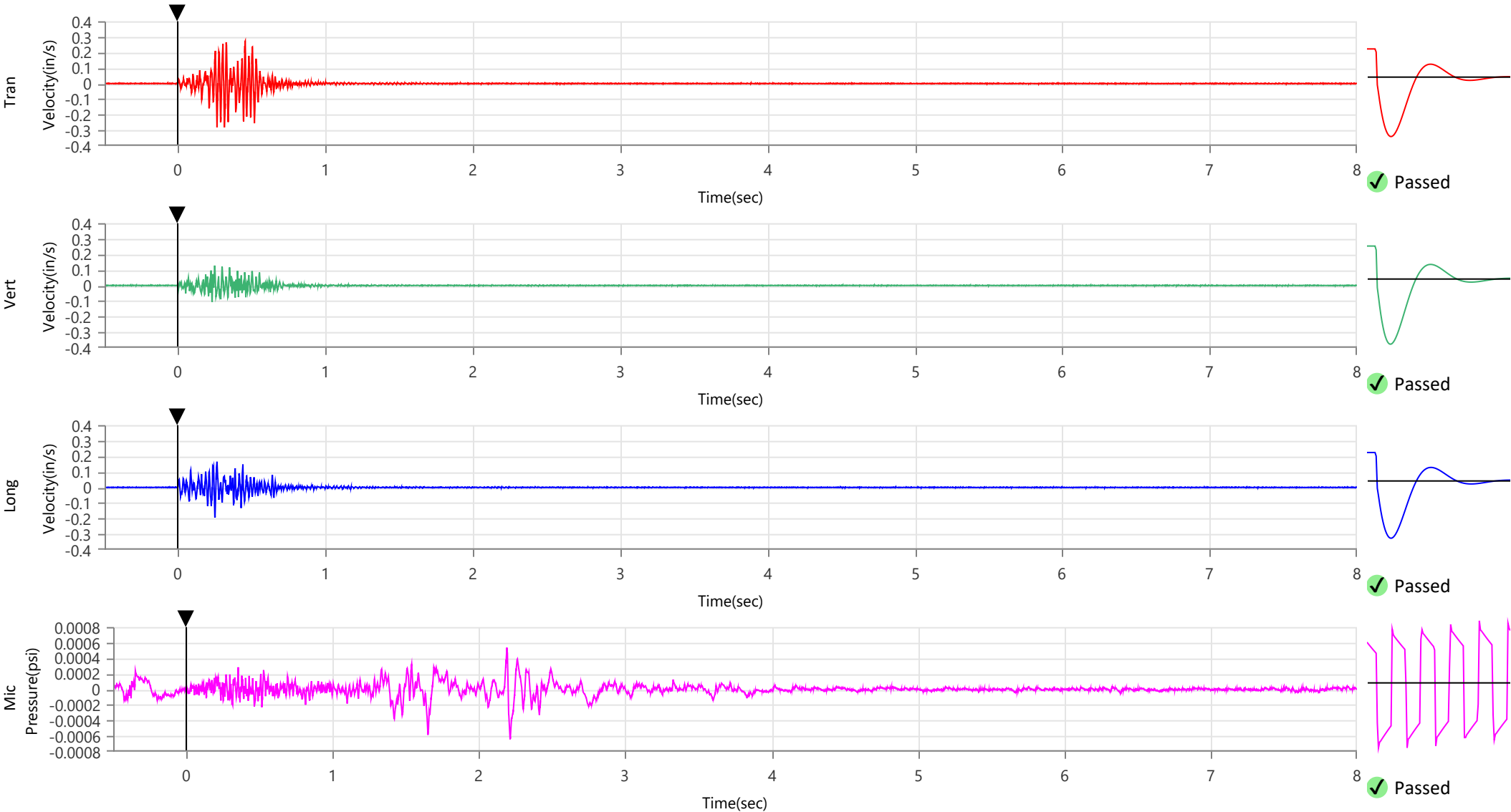
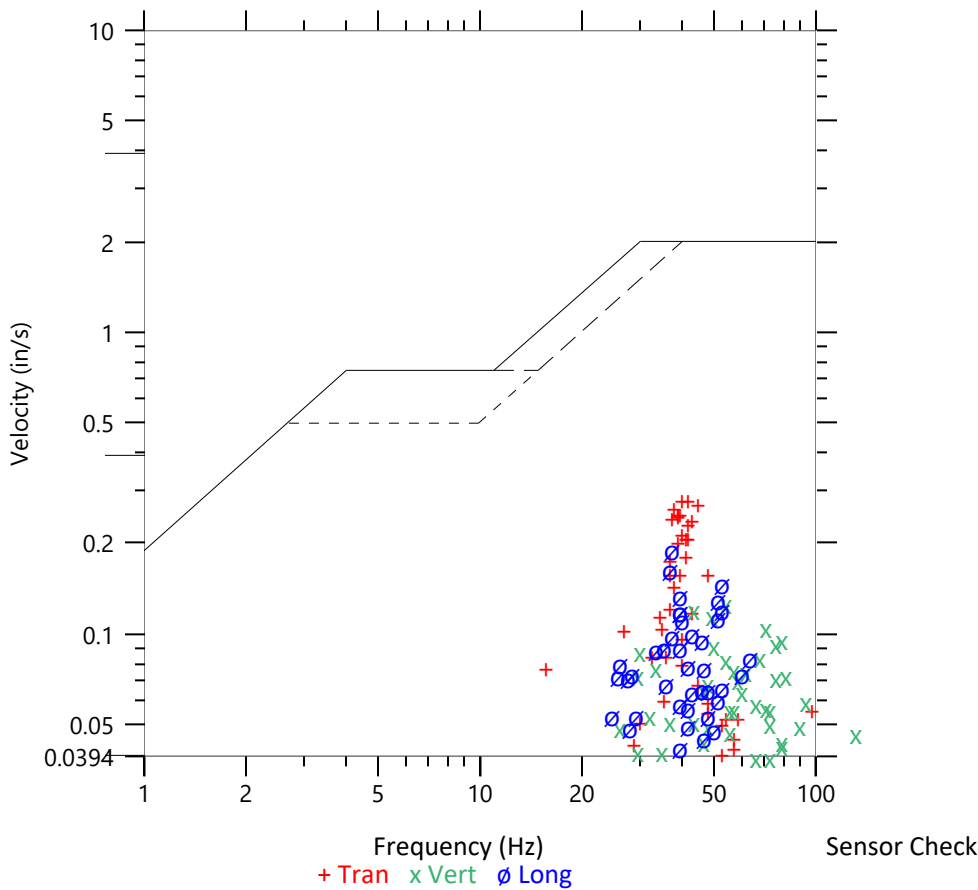
Tran	Vert	Long
0.2818 in/s	0.1278 in/s	0.1927 in/s
41.8 Hz	53.9 Hz	37.2 Hz
0.264 sec	0.248 sec	0.250 sec
0.234 g	0.161 g	0.197 g
0.001 in	0.000 in	0.001 in
✓ Passed	✓ Passed	✓ Passed
7.3 Hz	7.5 Hz	7.3 Hz
4.6	4.4	4.2

Peak Vector Sum 0.3271 in/s at 0.264 sec

ISEE Linear Microphone
Peak Sound Pressure Level
Peak Sound Pressure Level
Time (Relative to Trigger)
Zero Crossing Frequency
Sensor Check
Frequency
Test Amplitude

0.000641 psi
106.9 dB(L)
2.213 sec
11.0 Hz
✓ Passed
20.5 Hz
1257 mv

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at June 11, 2026 13:08:34
Geo 0.0200 in/s
Mic 0.01029 psi, 131 dB(L)
0.50 sec/8.0 sec (Fixed)
4096 sps
Spicewood Hwy 71 - Station 4.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

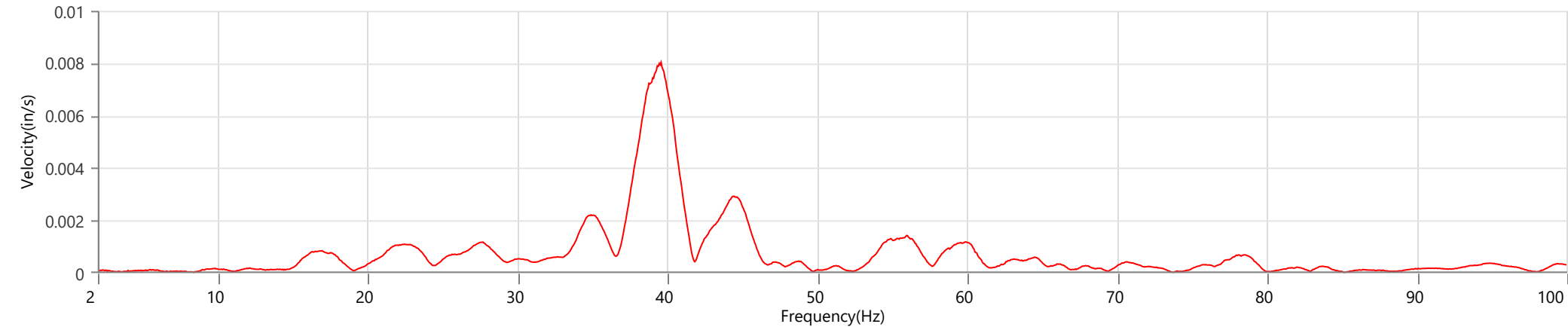
UM21515
Micromate ISEE 11.0CB
3.8 volts
December 23, 2025 by Instantel
UM21515_20260611130834.IDFW
Disabled

Notes
Location
Client
Company
General Notes

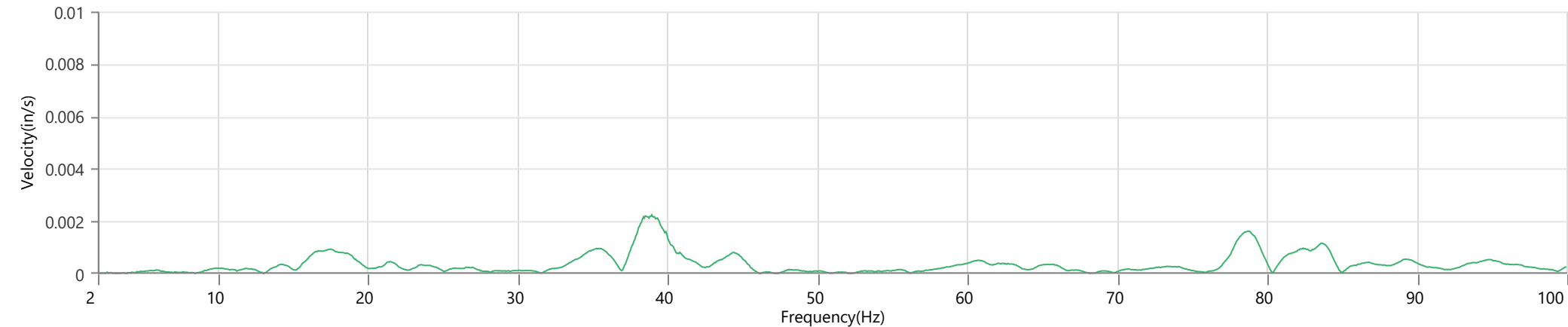
Station 4
Spicewood Crushed Stone
Hwy 71 Quarry
IGS, Inc.

Extended Note N30.49821 W98.21578
Post Event Notes No text to be displayed.

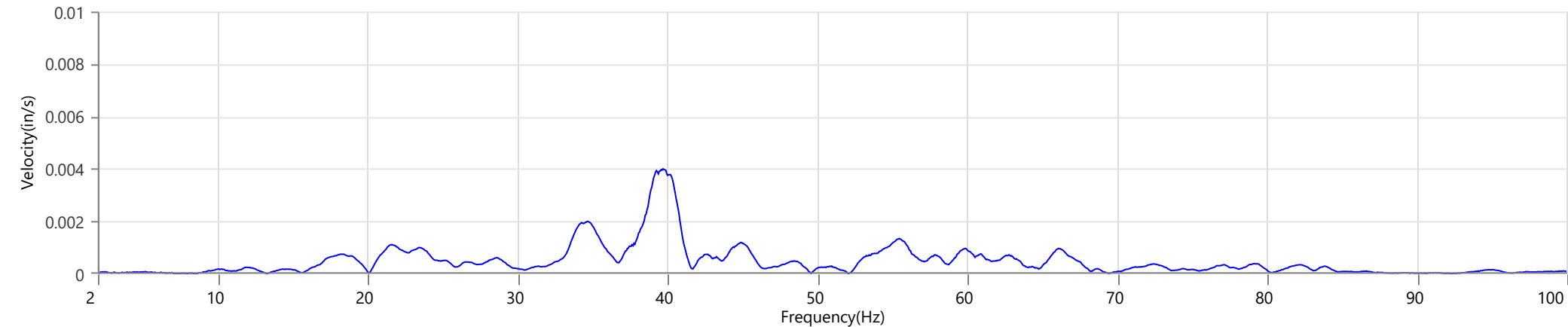
Tran - Dominant Frequency 39.6 Hz, Amplitude 0.0080 in/s (Peak Particle Velocity: 0.2818 in/s)



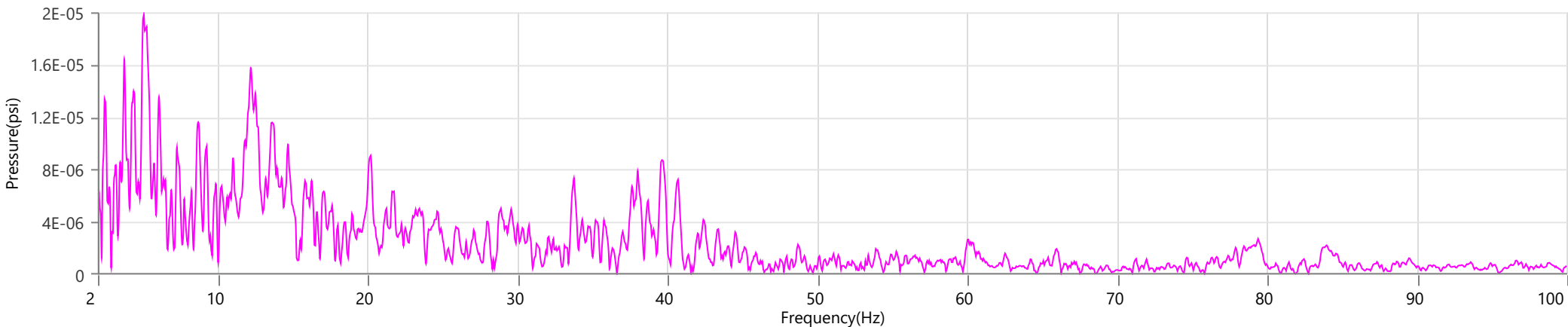
Vert - Dominant Frequency 38.9 Hz, Amplitude 0.0022 in/s (Peak Particle Velocity: 0.1278 in/s)



Long - Dominant Frequency 39.7 Hz, Amplitude 0.0040 in/s (Peak Particle Velocity: 0.1927 in/s)



Mic - Dominant Frequency 5.1 Hz, Amplitude 0.00002 psi (Peak Sound Pressure Level: 0.000641 psi)



Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at June 11, 2026 13:08:33
Geo 0.0200 in/s
Mic 0.01029 psi, 131 dB(L)
0.50 sec/8.0 sec (Fixed)
4096 sps
Spicewood Hwy 71 - Station 6.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

UM21525
Micromate ISEE 11.0CB
3.8 volts
April 6, 2026 by Instantel
UM21525_20260611130833.IDFW
Disabled

Notes
Location
Client
Company
General Notes

Station 6
Spicewood Crushed Stone
Hwy 71 Quarry
IGS, Inc.

Extended Note N30.495113 W98.206539
Post Event Notes No text to be displayed.

Geophone
Peak Particle Velocity
Zero Crossing Frequency
Time (Relative to Trigger)
Peak Acceleration
Peak Displacement
Sensor Check
Frequency
Overswing Ratio

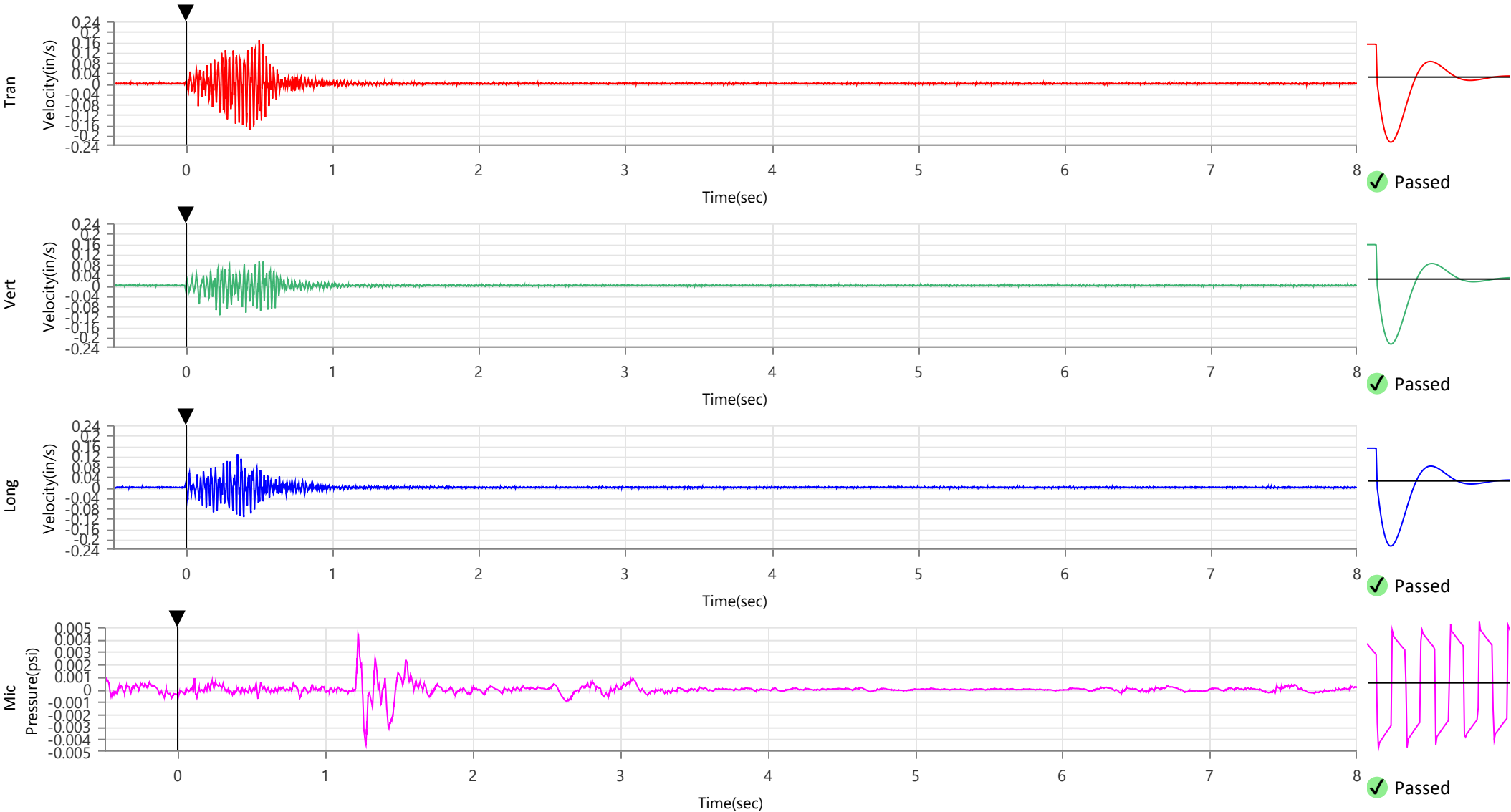
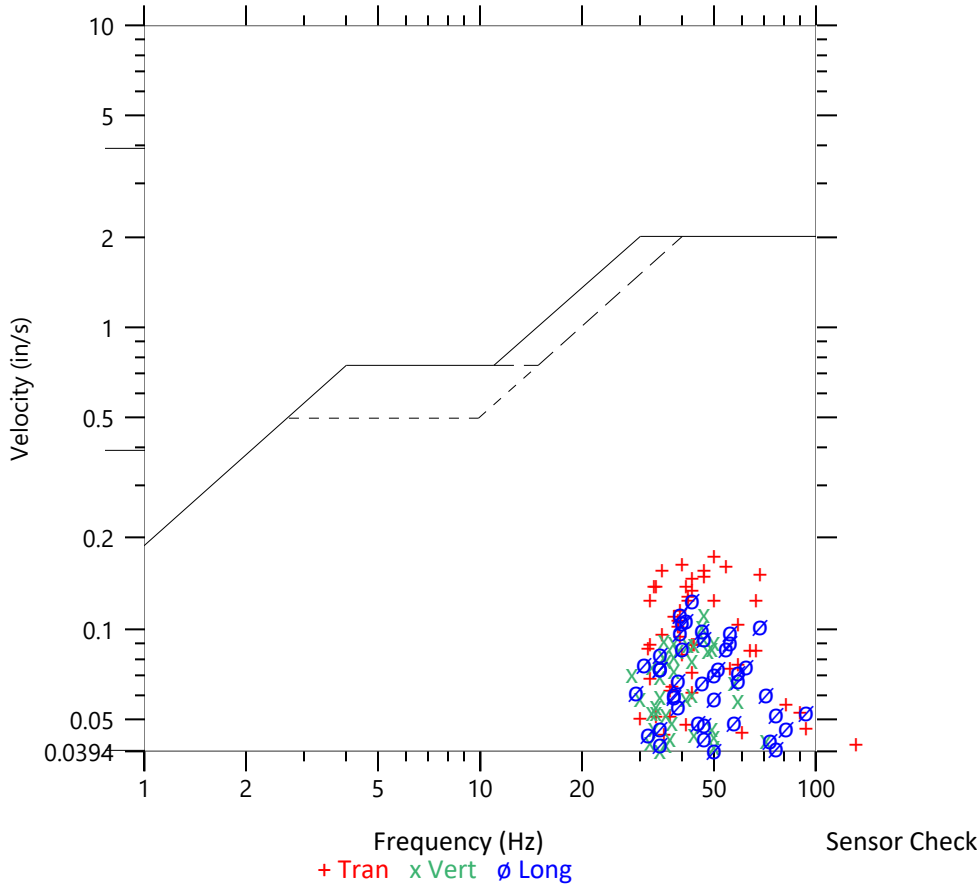
Tran	Vert	Long
0.1778 in/s	0.1148 in/s	0.1282 in/s
50.0 Hz	46.5 Hz	41.8 Hz
0.435 sec	0.228 sec	0.350 sec
0.165 g	0.112 g	0.151 g
0.001 in	0.000 in	0.000 in
✓ Passed	✓ Passed	✓ Passed
7.5 Hz	7.3 Hz	7.3 Hz
4.1	4.1	4.3

Peak Vector Sum 0.1912 in/s at 0.280 sec

ISEE Linear Microphone
Peak Sound Pressure Level
Peak Sound Pressure Level
Time (Relative to Trigger)
Zero Crossing Frequency
Sensor Check
Frequency
Test Amplitude

0.004462 psi
123.7 dB(L)
1.221 sec
10.1 Hz
✓ Passed
20.5 Hz
1255 mv

USBM RI8507 And OSMRE
Velocity versus Frequency (Zero Crossing)



Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Vert at June 11, 2026 13:08:33
Geo 0.0200 in/s
Mic 0.01029 psi, 131 dB(L)
0.50 sec/8.0 sec (Fixed)
4096 sps
Spicewood Hwy 71 - Station 6.mmb
Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

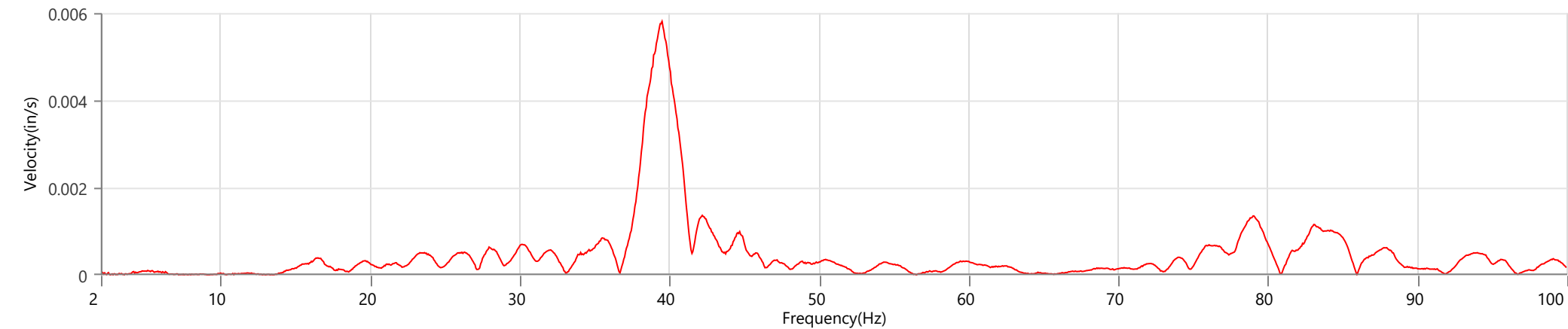
UM21525
Micromate ISEE 11.0CB
3.8 volts
April 6, 2026 by Instantel
UM21525_20260611130833.IDFW
Disabled

Notes
Location
Client
Company
General Notes

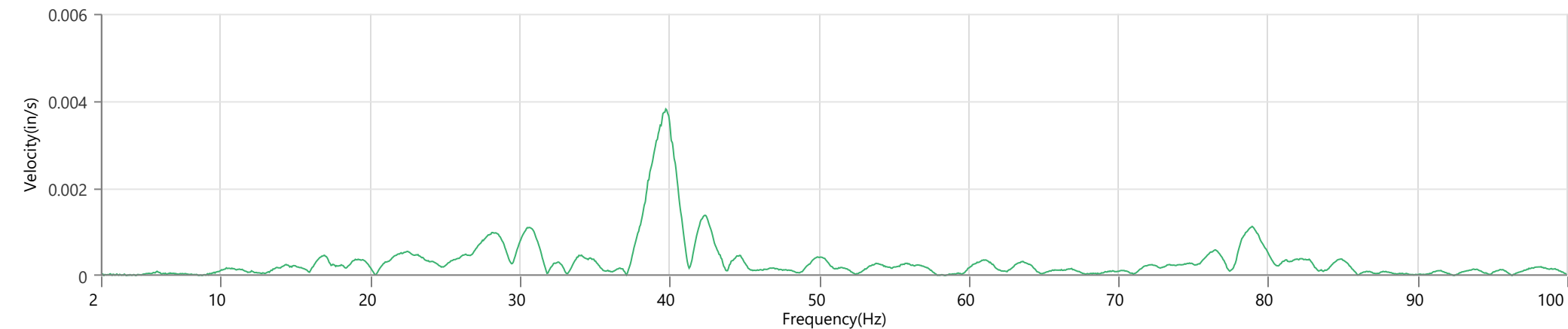
Station 6
Spicewood Crushed Stone
Hwy 71 Quarry
IGS, Inc.

Extended Note N30.495113 W98.206539
Post Event Notes No text to be displayed.

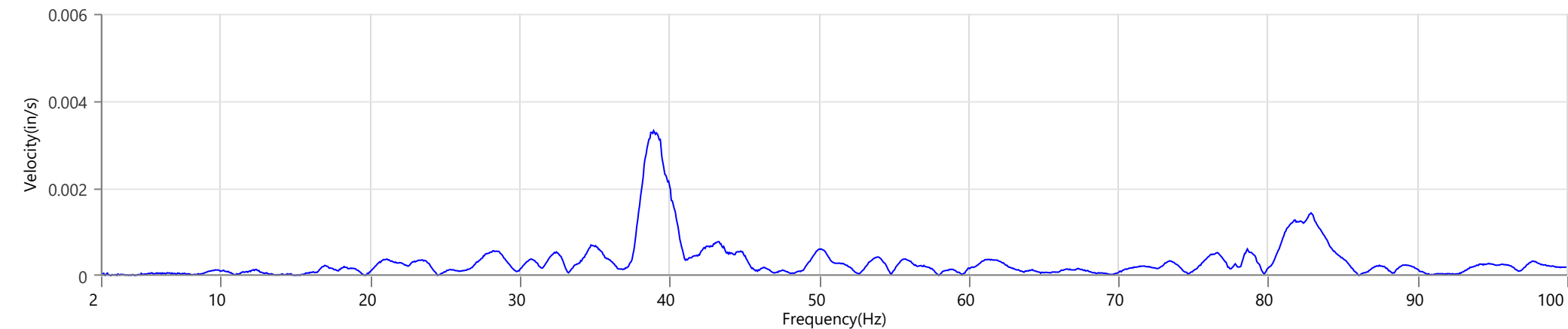
Tran - Dominant Frequency 39.5 Hz, Amplitude 0.0058 in/s (Peak Particle Velocity: 0.1778 in/s)



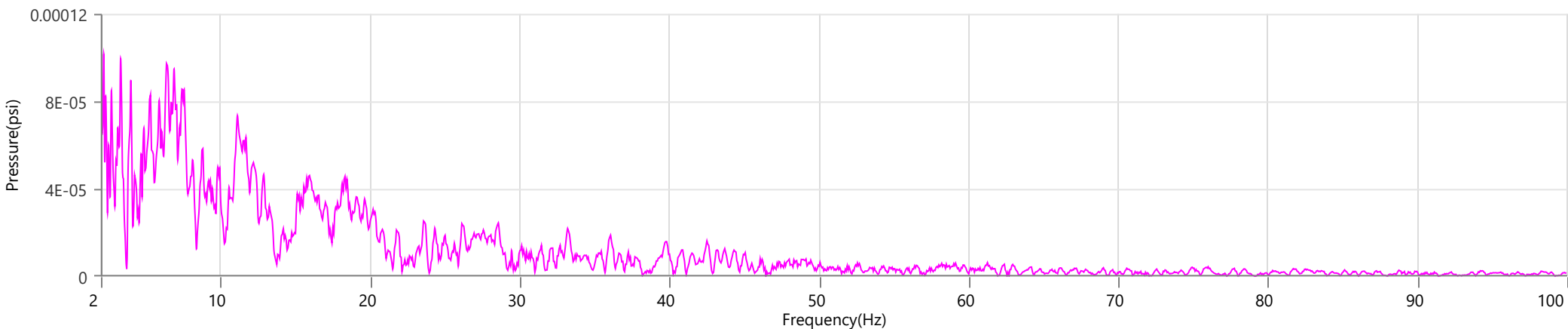
Vert - Dominant Frequency 39.8 Hz, Amplitude 0.0038 in/s (Peak Particle Velocity: 0.1148 in/s)



Long - Dominant Frequency 38.9 Hz, Amplitude 0.0033 in/s (Peak Particle Velocity: 0.1282 in/s)



Mic - Dominant Frequency 2.2 Hz, Amplitude 0.00010 psi (Peak Sound Pressure Level: 0.004462 psi)





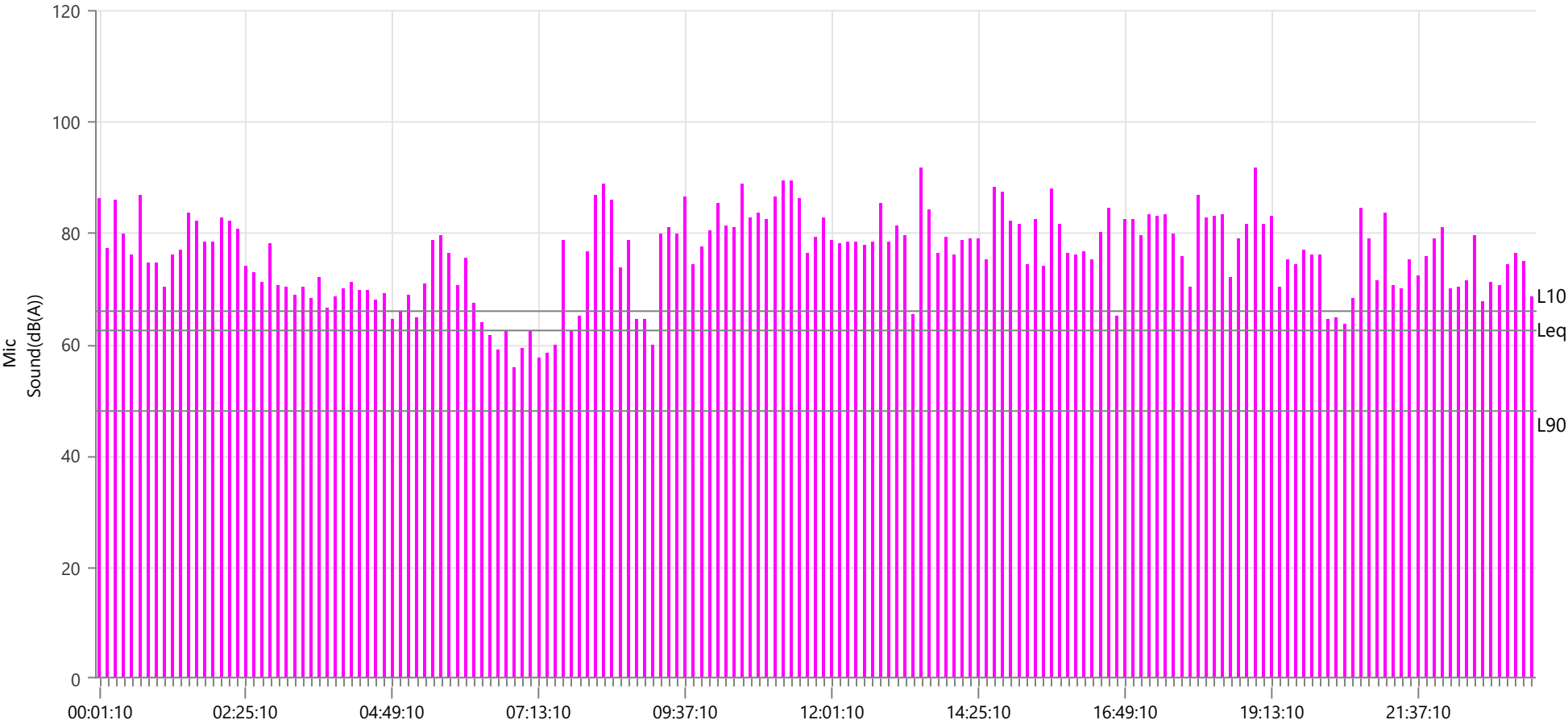
Start June 11, 2026 00:00:10
Finish June 11, 2026 23:29:59
Number of Intervals/Interval 1409.82/60 sec
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Noise 2.mmb
Operator Operator

Serial Number UM21399
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration March 25, 2026 by Instantel
Microphone Calibration UA10767, February 18, 2025 by Instantel
Event File Name UM21399_20260611000010.IDFH
USB Sensor Support Disabled

Notes
Location Noise 2
Client Spicewood Crushed Stone
Company Hwy 71 Quarry
General Notes IGS, Inc.

Extended Note Station 5N30.49911 W98.21538
Post Event Notes No text to be displayed.

Sound Level Microphone
LMax 91.6 dB(A)
Date Jun 11, 2026
Time 13:29:10
A-Weight Slow
LMin 38.1 L10 66 L90 48 Leq 62.3
Sensor Check Passed
Test Amplitude 1098 mv



Passed



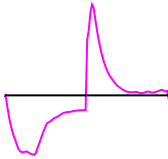
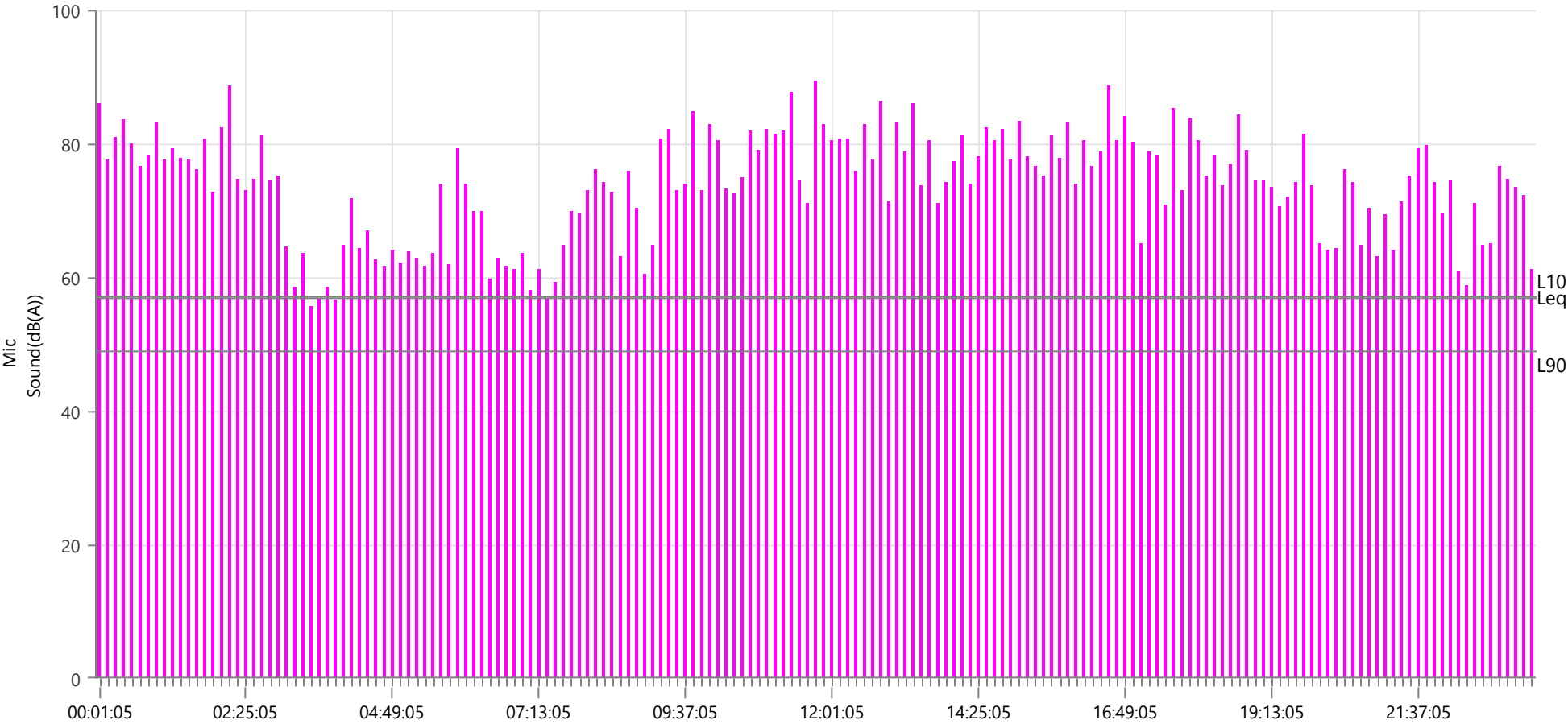
Start June 11, 2026 00:00:05
Finish June 11, 2026 23:29:59
Number of Intervals/Interval 1409.91/60 sec
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Noise 3.mmb
Operator Operator

Serial Number UM13925
Model Number Micromate ISEE 11.0CB
Battery Level 3.8 volts
Unit Calibration April 6, 2026 by Instantel
Microphone Calibration UA10751, April 6, 2026 by Instantel
Event File Name UM13925_20260611000005.IDFH
USB Sensor Support Disabled

Notes
Location Noise 3
Client Spicewood Crushed Stone
Company Hwy 71 Quarry
General Notes IGS, Inc.

Extended Note N30.490958 W98.213495
Post Event Notes No text to be displayed.

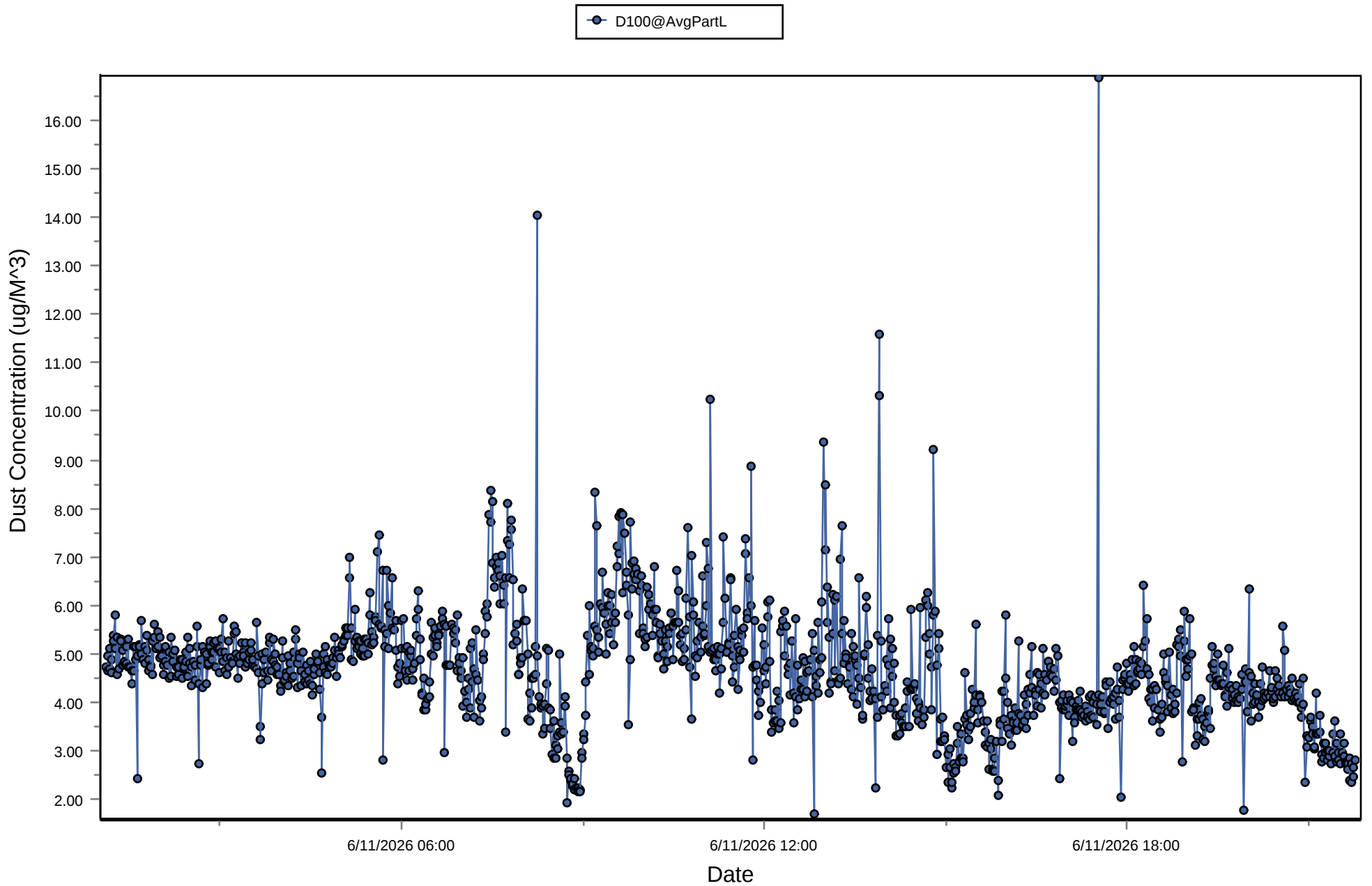
Sound Level Microphone
LMax 89.5 dB(A)
Date Jun 11, 2026
Time 11:46:05
Sound(dB(A)) LMin 37.6 L10 57 L90 49 Leq 56.8
Sensor Check Passed
Test Amplitude 1084 mv



Passed

Spicewood Crushed Stone - Hwy 71 Quarry

South Dust Monitor



Spicewood Crushed Stone - Hwy 71 Quarry

North Dust Monitor

● D100@AvgPartL

