

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

Long at February 6, 2026 11:55:13
 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_20260206115513.IDFW
 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.

Geophone

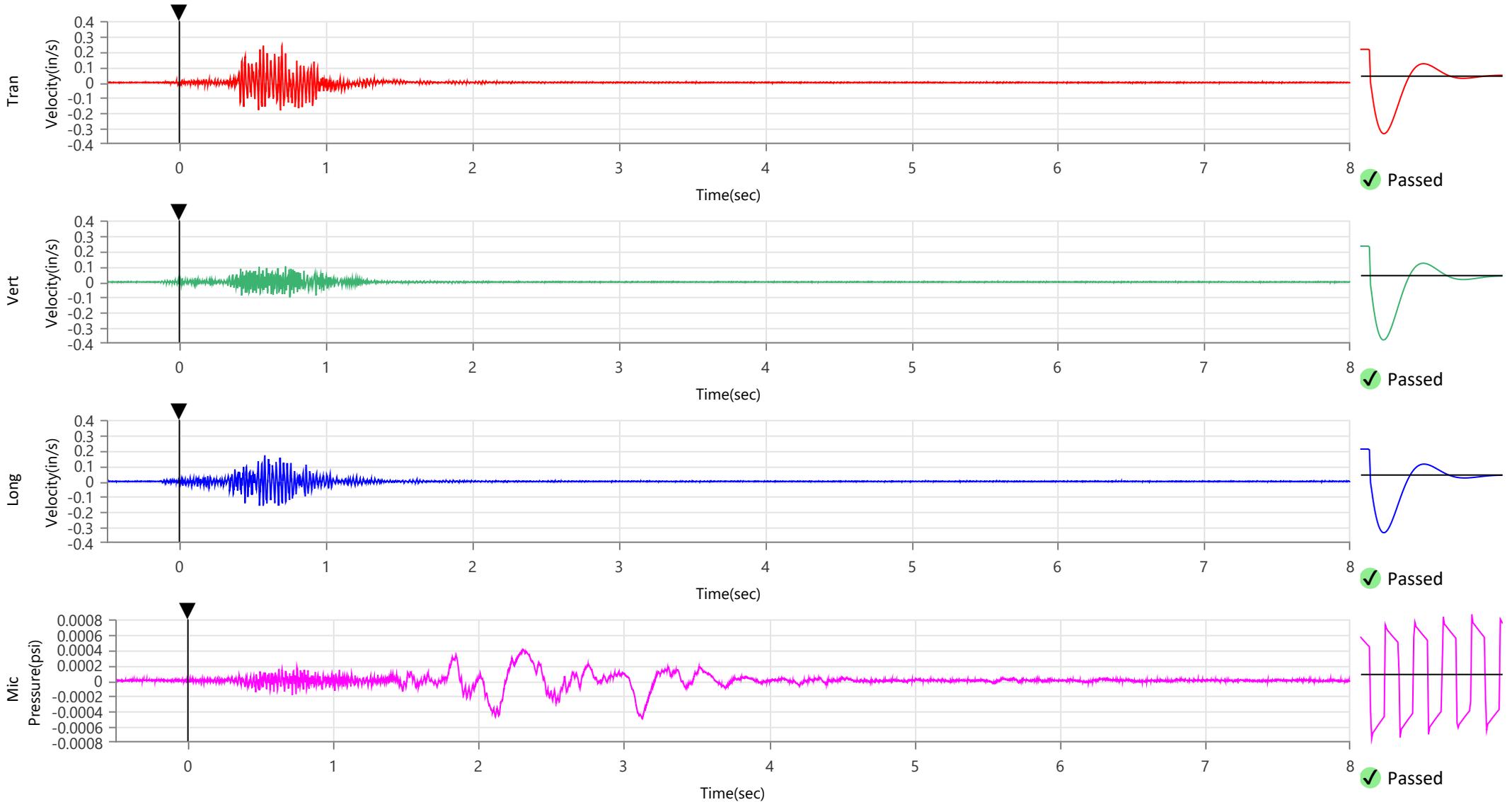
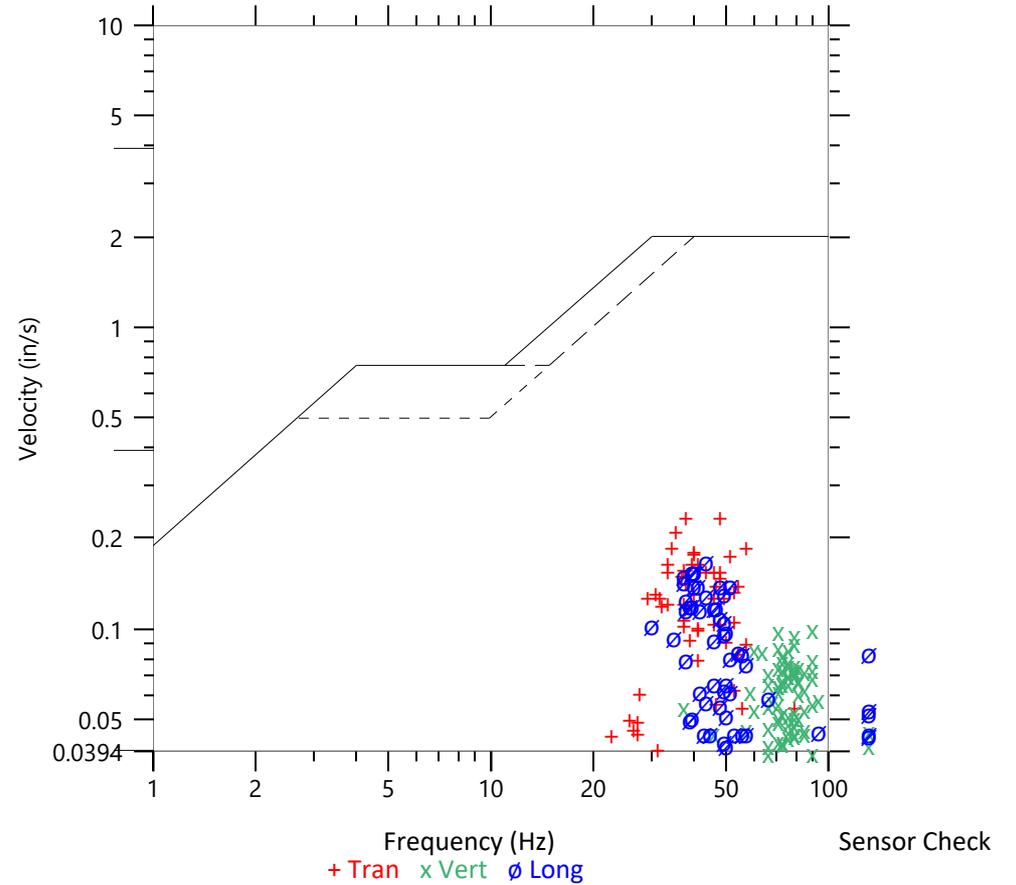
	Tran	Vert	Long
Peak Particle Velocity	0.2392 in/s	0.1012 in/s	0.1694 in/s
Zero Crossing Frequency	37.9 Hz	89.0 Hz	42.7 Hz
Time (Relative to Trigger)	0.571 sec	0.722 sec	0.581 sec
Peak Acceleration	0.293 g	0.145 g	0.220 g
Peak Displacement	0.001 in	0.000 in	0.001 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.6	5.1	5.2

Peak Vector Sum 0.2808 in/s at 0.570 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.000484 psi
 Peak Sound Pressure Level 104.4 dB(L)
 Time (Relative to Trigger) 3.126 sec
 Zero Crossing Frequency 3.0 Hz
 Sensor Check ✓ Passed
 Frequency 19.7 Hz
 Test Amplitude 1539 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



Waveform Trigger Source
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Long at February 6, 2026 11:55:13
 Geo 0.0200 in/s
 Mic 0.01029 psi, 131 dB(L)
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 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_20260206115513.IDFW
 Disabled

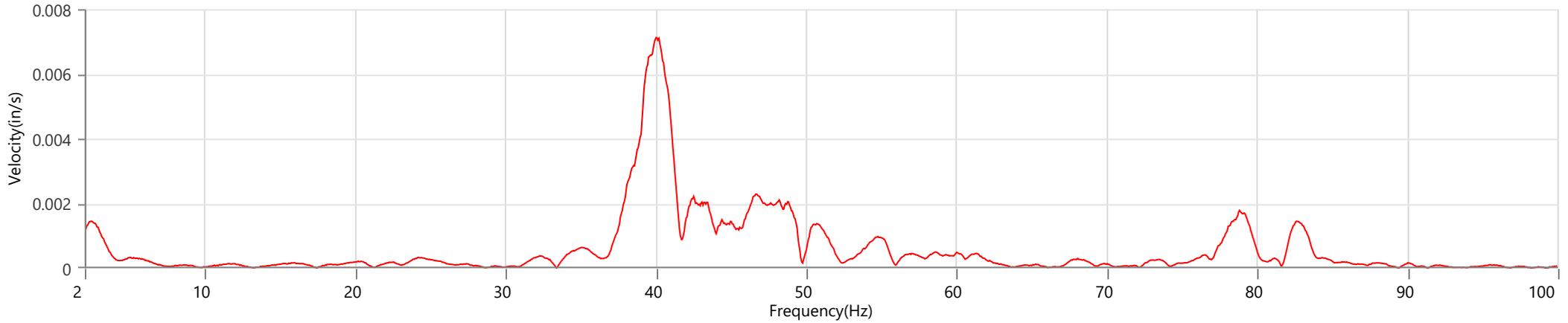
Notes

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

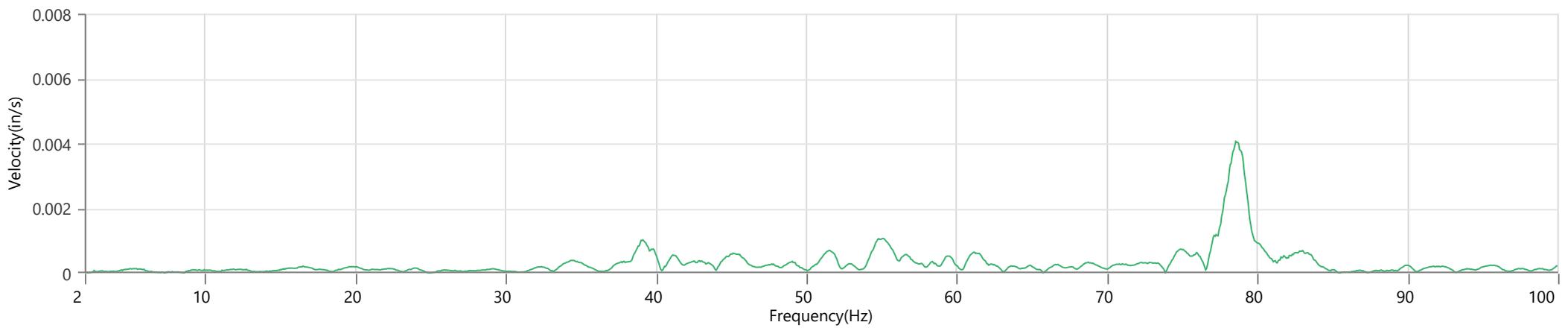
Extended Note N30.49572 W98.21577

Post Event Notes No text to be displayed.

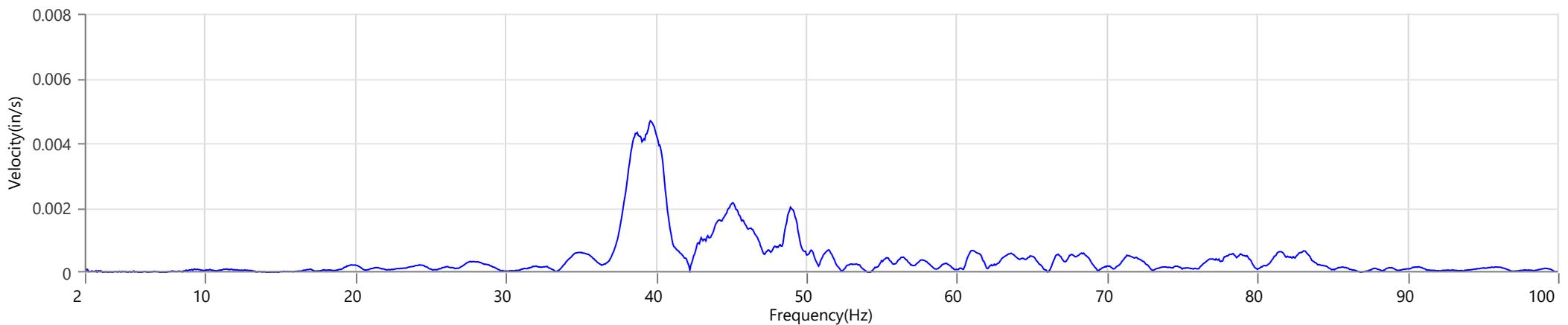
Tran - Dominant Frequency 40.0 Hz, Amplitude 0.0071 in/s (Peak Particle Velocity: 0.2392 in/s)



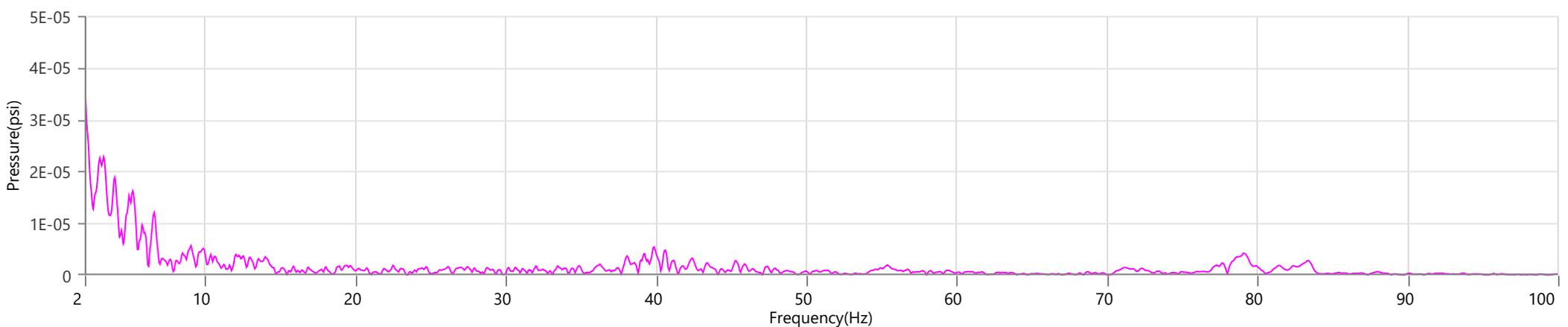
Vert - Dominant Frequency 78.6 Hz, Amplitude 0.0041 in/s (Peak Particle Velocity: 0.1012 in/s)



Long - Dominant Frequency 39.6 Hz, Amplitude 0.0047 in/s (Peak Particle Velocity: 0.1694 in/s)



Mic - Dominant Frequency 2.0 Hz, Amplitude 0.00004 psi (Peak Sound Pressure Level: 0.000484 psi)



Waveform Trigger Source
Trigger Level(s)
Trigger Level (Mic)
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Sample Rate
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Operator

Vert at February 6, 2026 11:55:13
 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 2.mmb
 Operator

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

UM6427
 Micromate ISEE 11.0AK
 3.8 volts
 March 19, 2025 by Instantel
 UM6427_20260206115513.IDFW
 Disabled

Notes

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

Extended Note N30.49650 W21572

Post Event Notes No text to be displayed.

Geophone

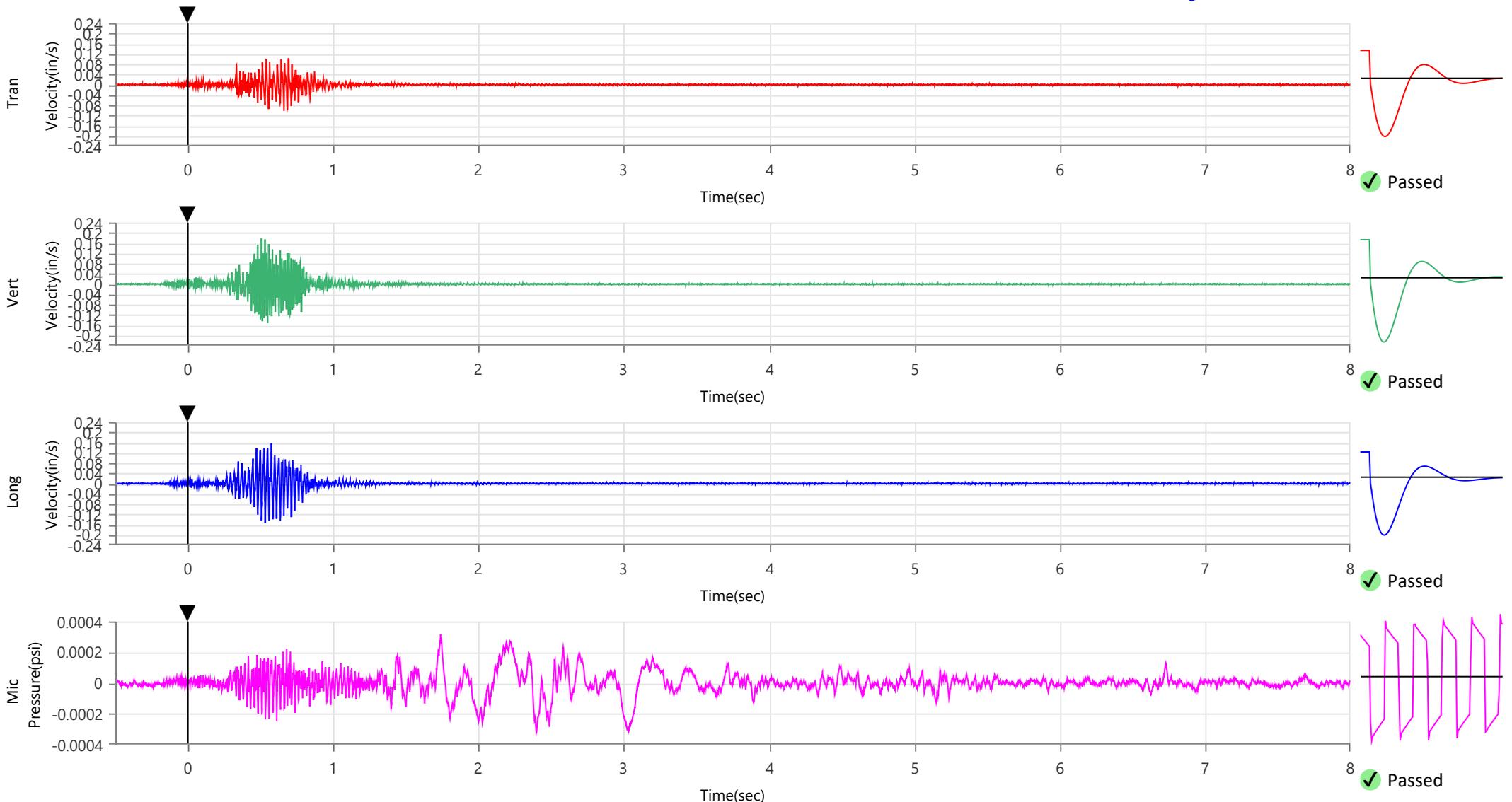
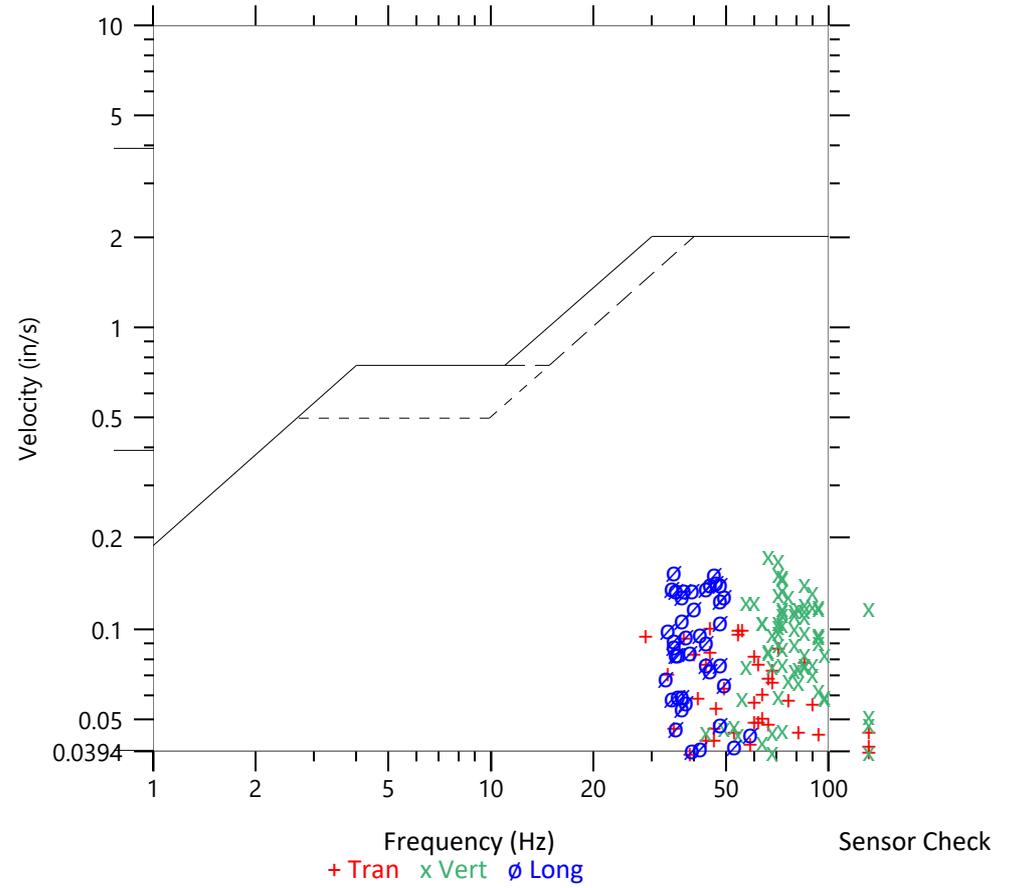
	Tran	Vert	Long
Peak Particle Velocity	0.1024 in/s	0.1778 in/s	0.1583 in/s
Zero Crossing Frequency	44.5 Hz	66.1 Hz	34.7 Hz
Time (Relative to Trigger)	0.692 sec	0.506 sec	0.574 sec
Peak Acceleration	0.165 g	0.211 g	0.165 g
Peak Displacement	0.000 in	0.000 in	0.001 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.7 Hz	7.1 Hz
Overswing Ratio	4.2	3.9	5.2

Peak Vector Sum 0.2378 in/s at 0.531 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.000322 psi
 Peak Sound Pressure Level 100.9 dB(L)
 Time (Relative to Trigger) 2.398 sec
 Zero Crossing Frequency 8.4 Hz
 Sensor Check ✓ Passed
 Frequency 20.5 Hz
 Test Amplitude 1577 mv

USBM R18507 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 February 6, 2026 11:55:13
 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 2.mmb
 Operator

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

UM6427
 Micromate ISEE 11.0AK
 3.8 volts
 March 19, 2025 by Instantel
 UM6427_20260206115513.IDFW
 Disabled

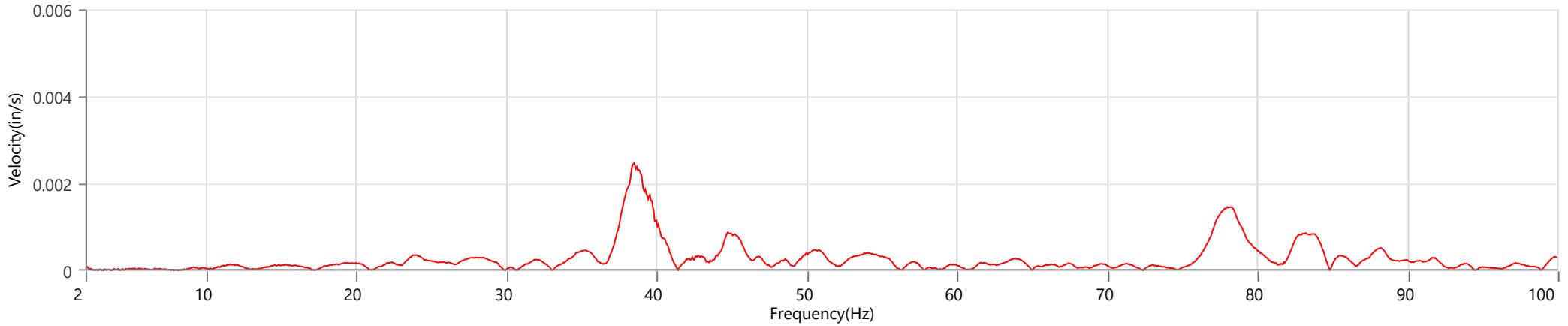
Notes

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

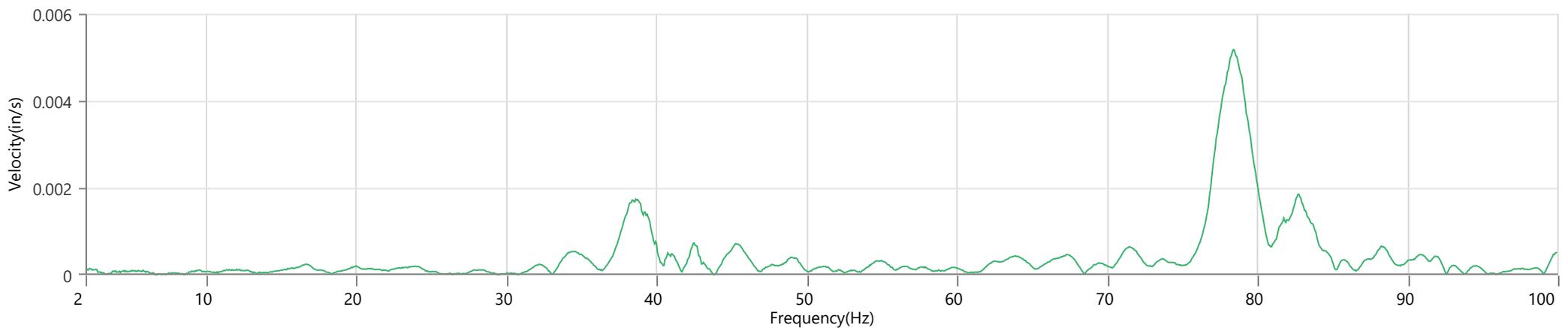
Extended Note N30.49650 W21572

Post Event Notes No text to be displayed.

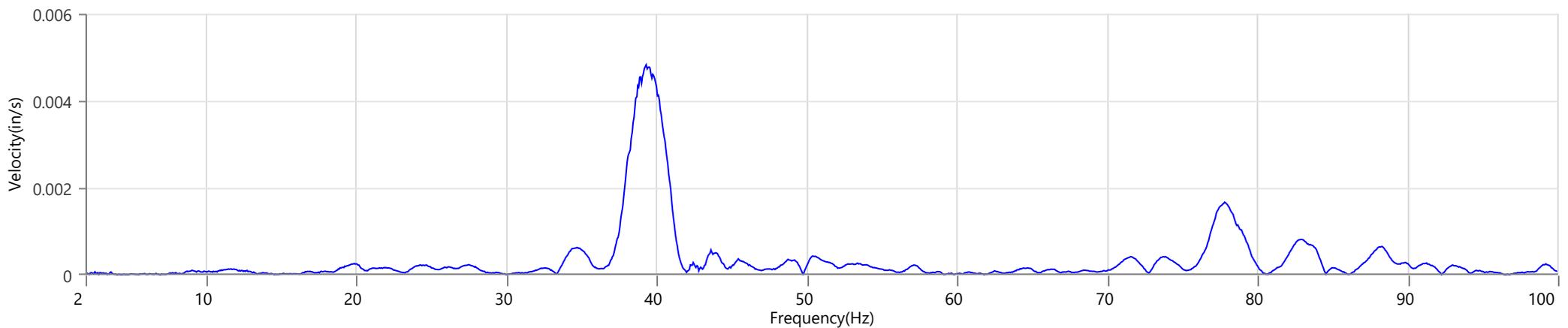
Tran - Dominant Frequency 38.5 Hz, Amplitude 0.0025 in/s (Peak Particle Velocity: 0.1024 in/s)



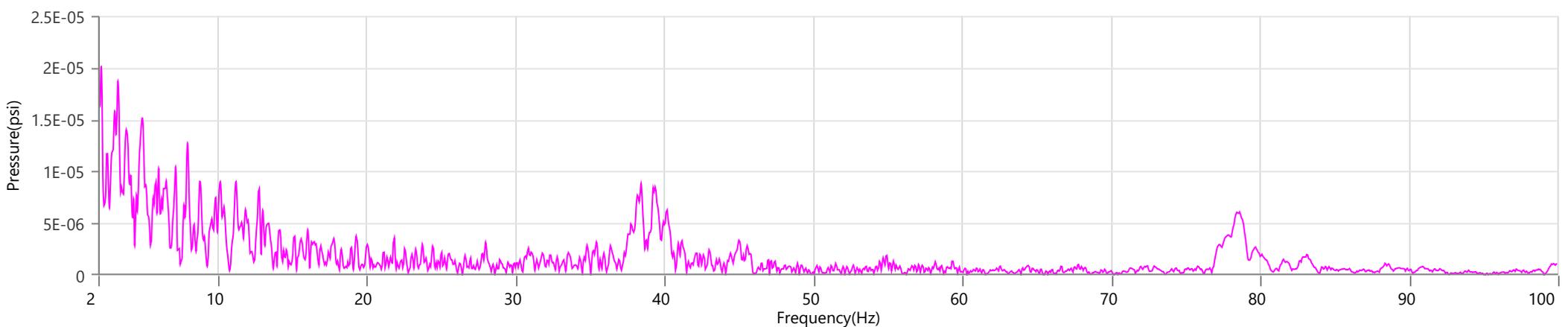
Vert - Dominant Frequency 78.4 Hz, Amplitude 0.0052 in/s (Peak Particle Velocity: 0.1778 in/s)



Long - Dominant Frequency 39.3 Hz, Amplitude 0.0048 in/s (Peak Particle Velocity: 0.1583 in/s)



Mic - Dominant Frequency 2.2 Hz, Amplitude 0.00002 psi (Peak Sound Pressure Level: 0.000322 psi)



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

Tran at February 6, 2026 11:55:13
 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 3.mmb
 Operator

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

UM6512
 Micromate ISEE 11.0CB
 3.8 volts
 December 20, 2025 by Instantel
 UM6512_20260206115513.IDFW
 Disabled

Notes

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

Extended Note N30.49742 W98.21566

Post Event Notes No text to be displayed.

Geophone

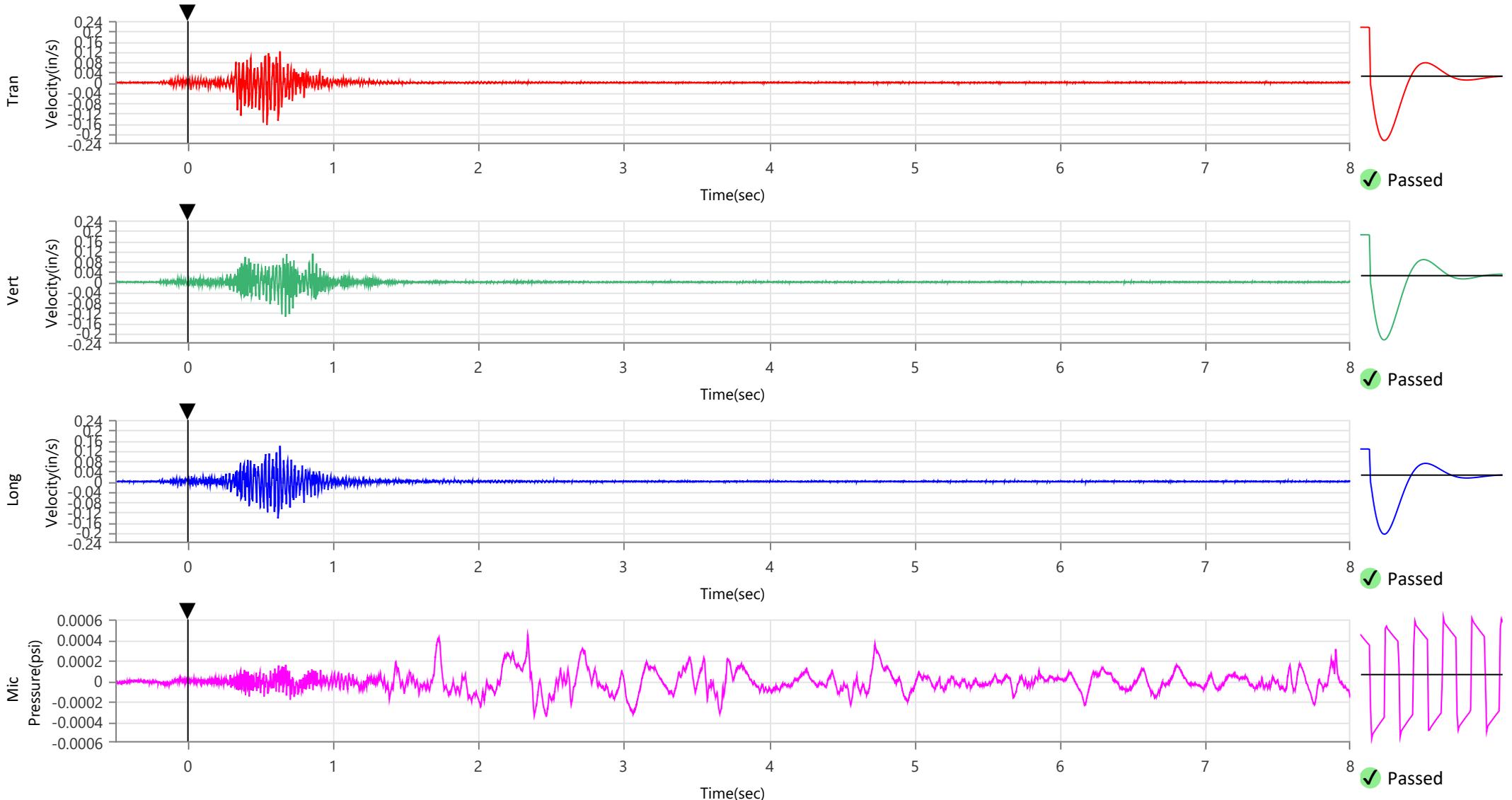
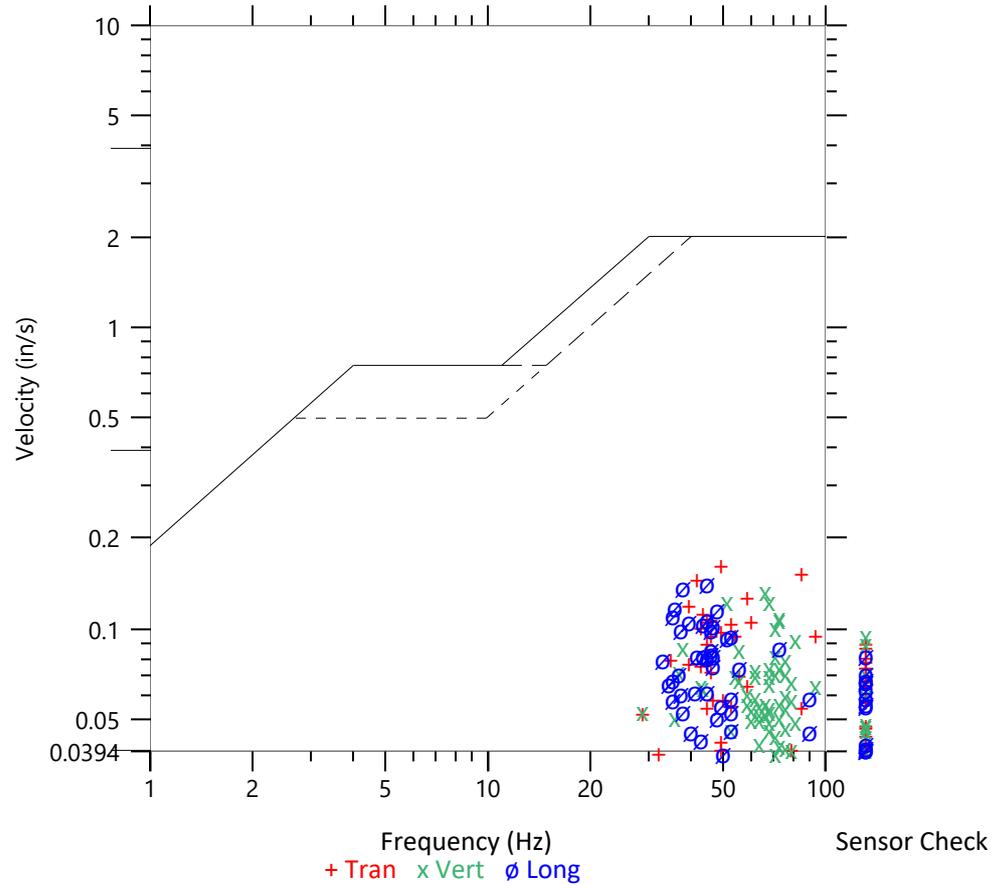
	Tran	Vert	Long
Peak Particle Velocity	0.1663 in/s	0.1356 in/s	0.1443 in/s
Zero Crossing Frequency	48.8 Hz	66.1 Hz	44.5 Hz
Time (Relative to Trigger)	0.544 sec	0.672 sec	0.620 sec
Peak Acceleration	0.270 g	0.197 g	0.237 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.5 Hz	7.1 Hz
Overswing Ratio	4.7	4.0	5.0

Peak Vector Sum 0.2134 in/s at 0.620 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.000450 psi
 Peak Sound Pressure Level 103.8 dB(L)
 Time (Relative to Trigger) 2.339 sec
 Zero Crossing Frequency 2.3 Hz
 Sensor Check ✓ Passed
 Frequency 19.7 Hz
 Test Amplitude 1472 mv

USBM R18507 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

Tran at February 6, 2026 11:55:13
 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 3.mmb
 Operator

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

UM6512
 Micromate ISEE 11.0CB
 3.8 volts
 December 20, 2025 by Instantel
 UM6512_20260206115513.IDFW
 Disabled

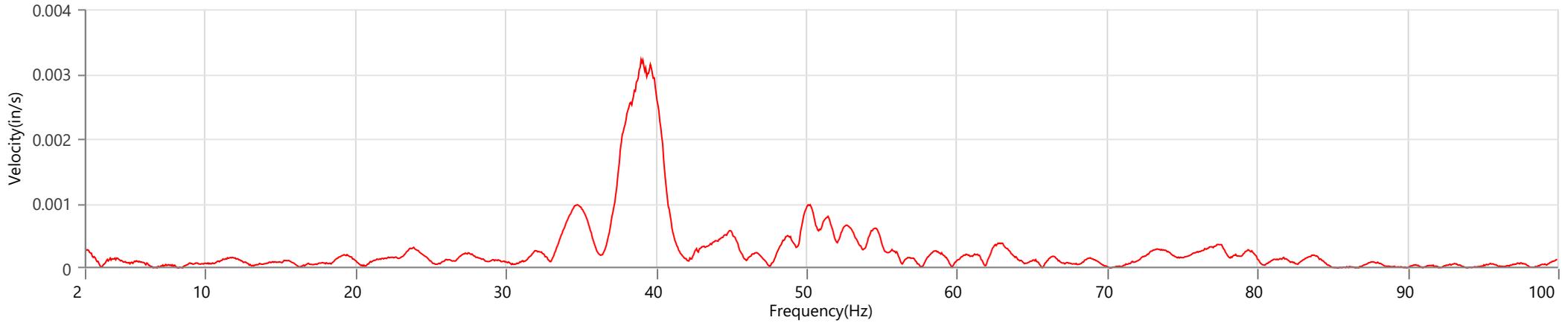
Notes

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

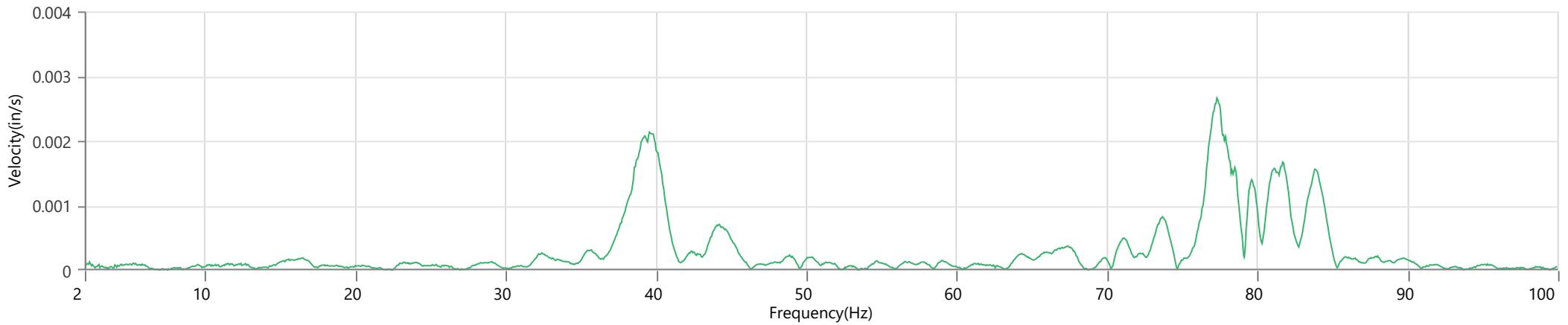
Extended Note N30.49742 W98.21566

Post Event Notes No text to be displayed.

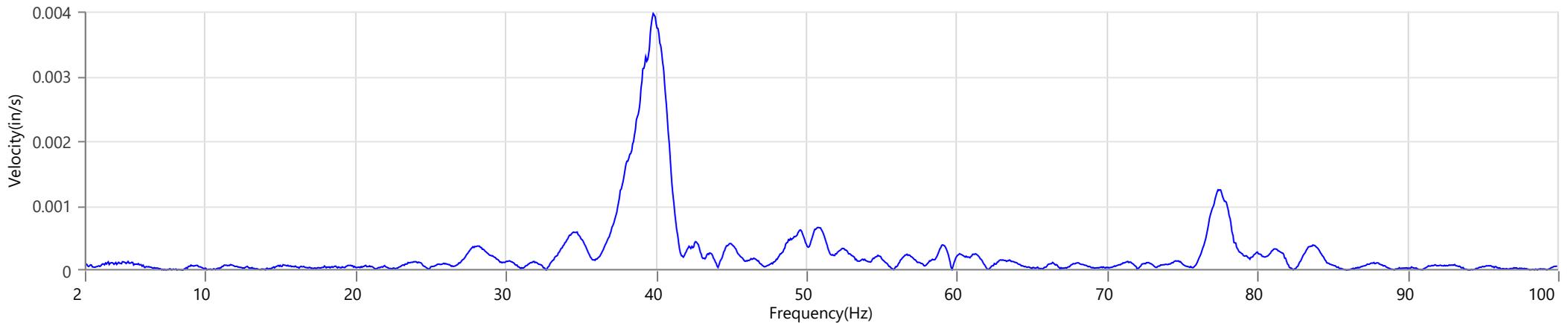
Tran - Dominant Frequency 39.0 Hz, Amplitude 0.0032 in/s (Peak Particle Velocity: 0.1663 in/s)



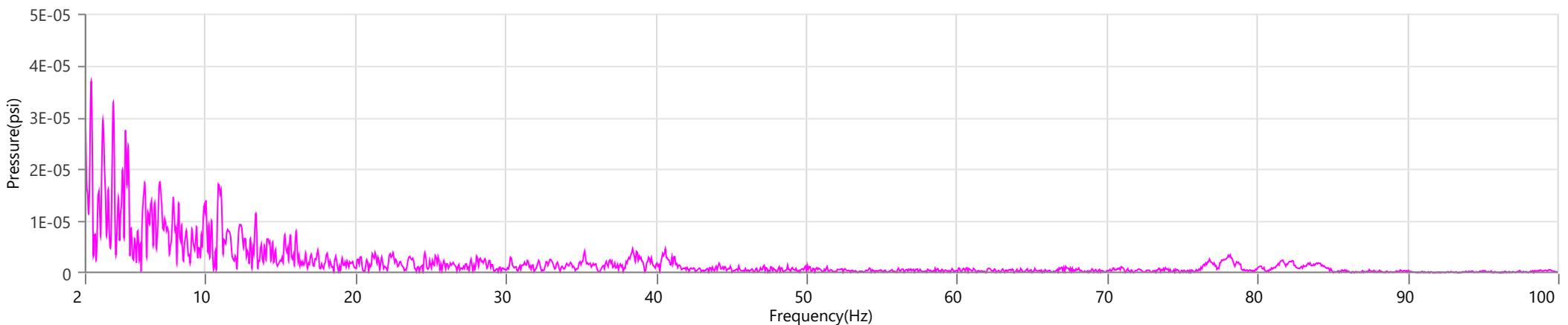
Vert - Dominant Frequency 77.3 Hz, Amplitude 0.0027 in/s (Peak Particle Velocity: 0.1356 in/s)



Long - Dominant Frequency 39.8 Hz, Amplitude 0.0040 in/s (Peak Particle Velocity: 0.1443 in/s)



Mic - Dominant Frequency 2.0 Hz, Amplitude 0.00004 psi (Peak Sound Pressure Level: 0.000450 psi)



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

Long at February 6, 2026 11:55:15
 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_20260206115515.IDFW
 Disabled

Notes

Location Station 4
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.49821 W98.21578

Post Event Notes No text to be displayed.

Geophone

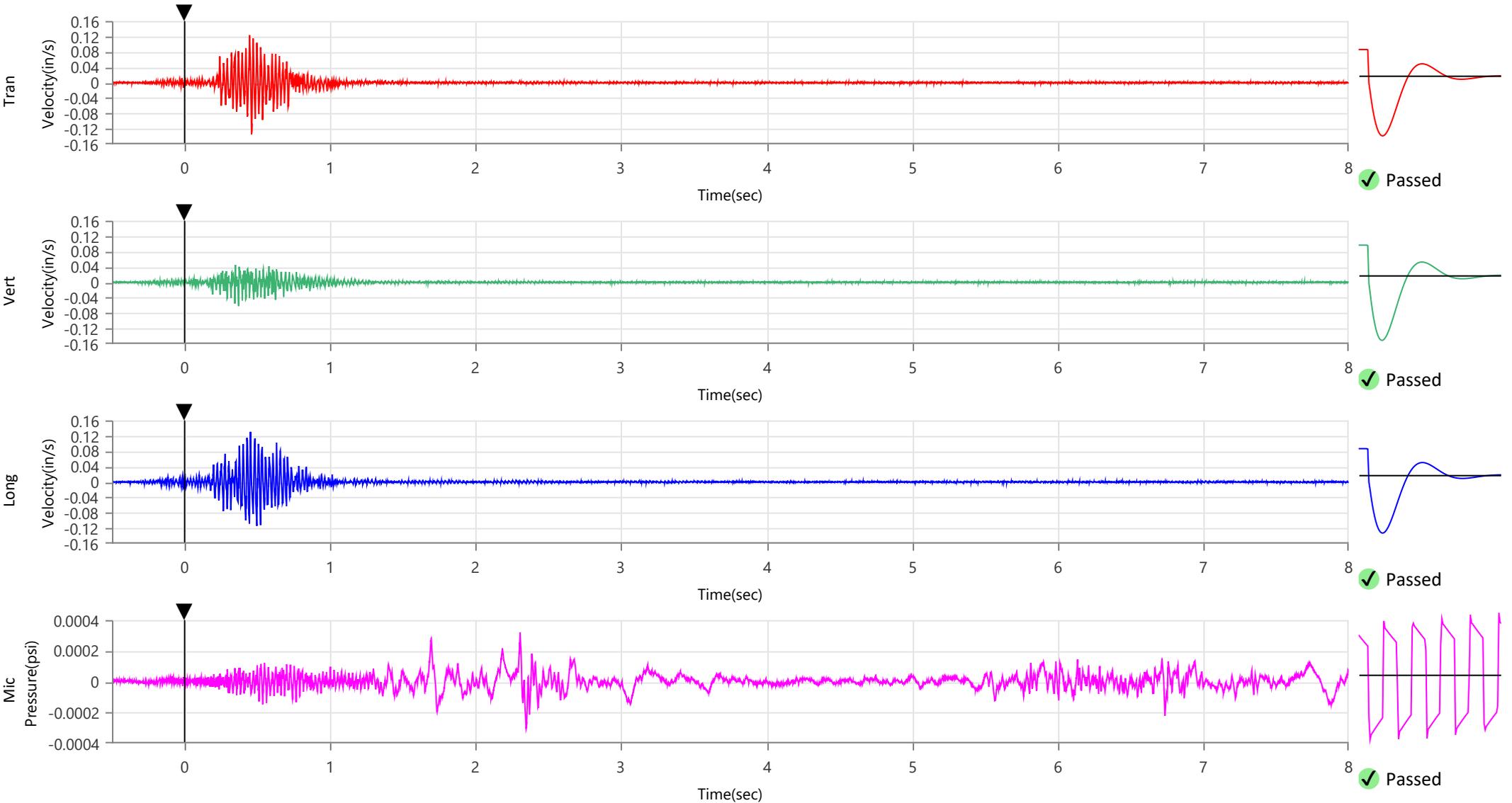
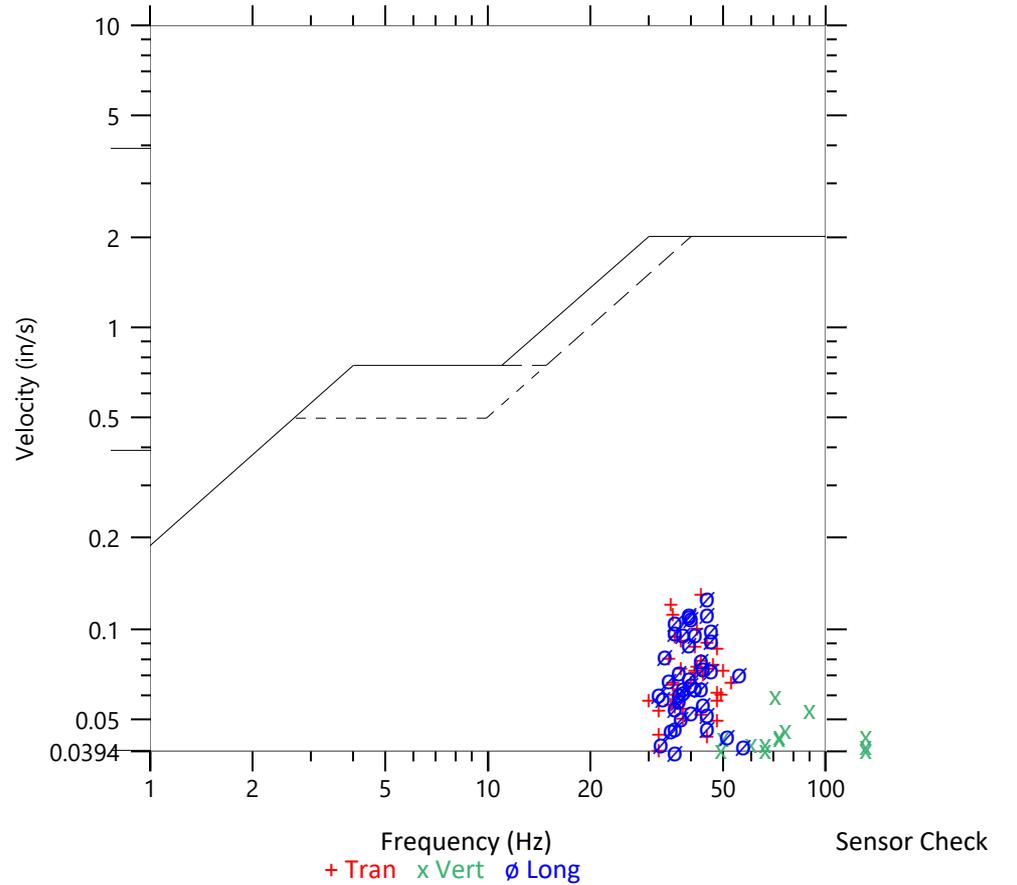
	Tran	Vert	Long
Peak Particle Velocity	0.1341 in/s	0.0618 in/s	0.1303 in/s
Zero Crossing Frequency	42.7 Hz	70.6 Hz	44.5 Hz
Time (Relative to Trigger)	0.460 sec	0.371 sec	0.453 sec
Peak Acceleration	0.138 g	0.109 g	0.125 g
Peak Displacement	0.001 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.7	4.6	4.3

Peak Vector Sum 0.1635 in/s at 0.446 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.000320 psi
 Peak Sound Pressure Level 100.8 dB(L)
 Time (Relative to Trigger) 2.306 sec
 Zero Crossing Frequency 6.8 Hz
 Sensor Check ✓ Passed
 Frequency 20.5 Hz
 Test Amplitude 1602 mv

USBM R18507 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

Long at February 6, 2026 11:55:15
 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_20260206115515.IDFW
 Disabled

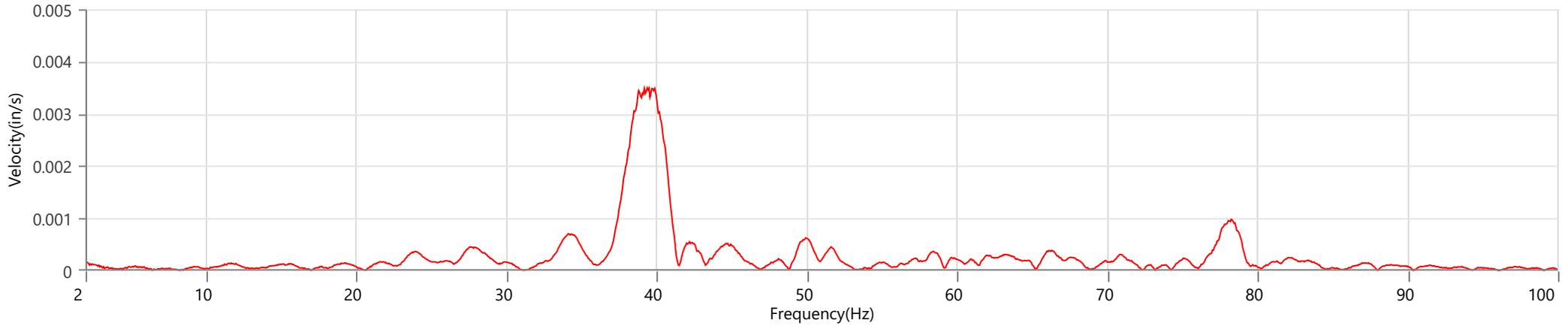
Notes

Location Station 4
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

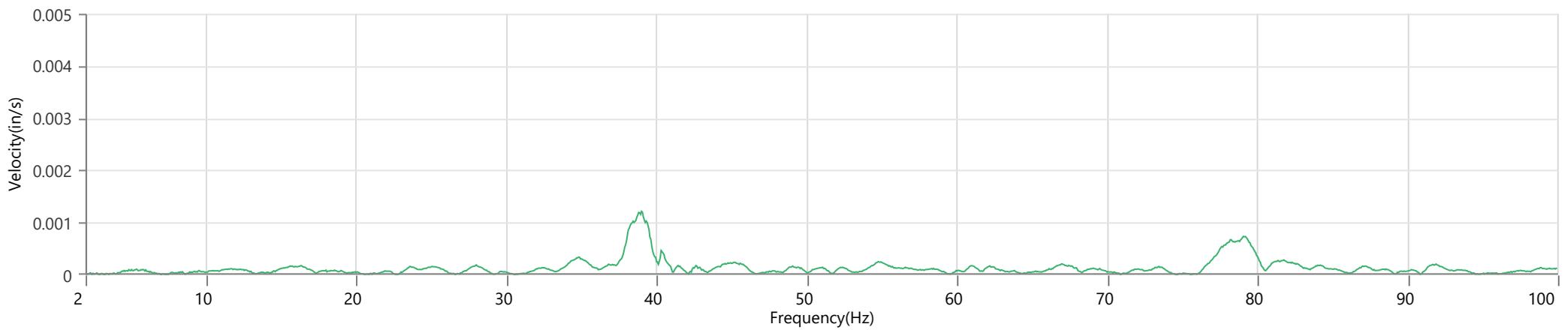
Extended Note N30.49821 W98.21578

Post Event Notes No text to be displayed.

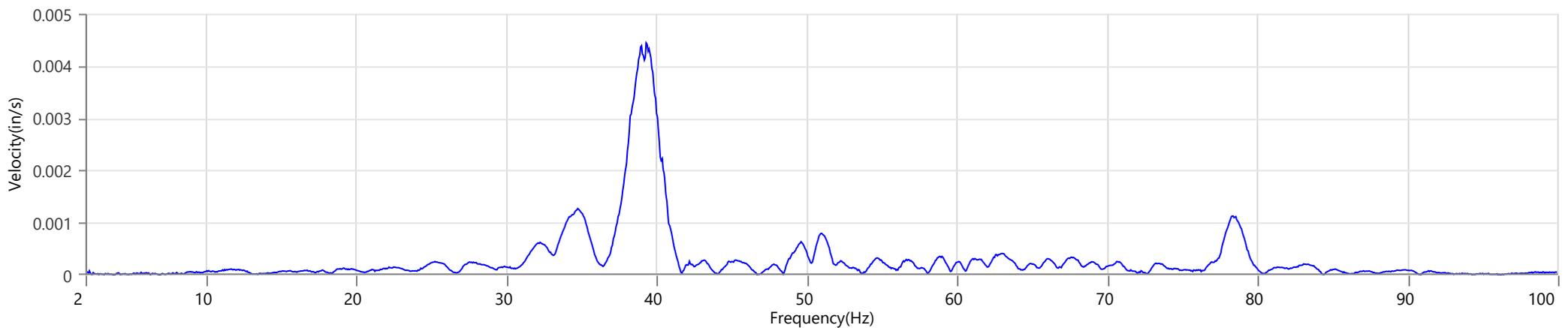
Tran - Dominant Frequency 39.4 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.1341 in/s)



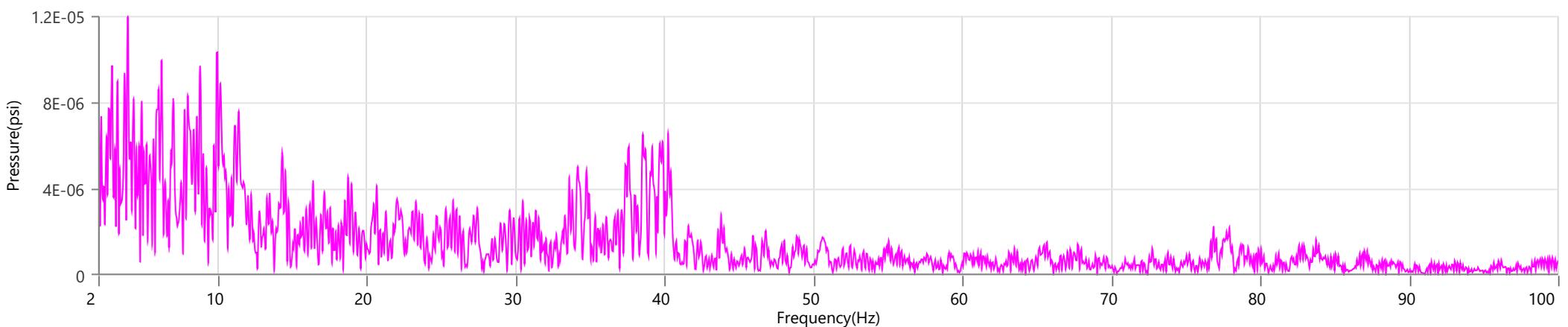
Vert - Dominant Frequency 39.0 Hz, Amplitude 0.0012 in/s (Peak Particle Velocity: 0.0618 in/s)



Long - Dominant Frequency 39.3 Hz, Amplitude 0.0044 in/s (Peak Particle Velocity: 0.1303 in/s)



Mic - Dominant Frequency 4.0 Hz, Amplitude 0.00001 psi (Peak Sound Pressure Level: 0.000320 psi)



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

Vert at February 6, 2026 11:55:13
 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

UM9228
 Micromate ISEE 11.0AK
 3.8 volts
 April 24, 2025 by InstanTel
 UM9228_20260206115513.IDFW
 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.

Geophone

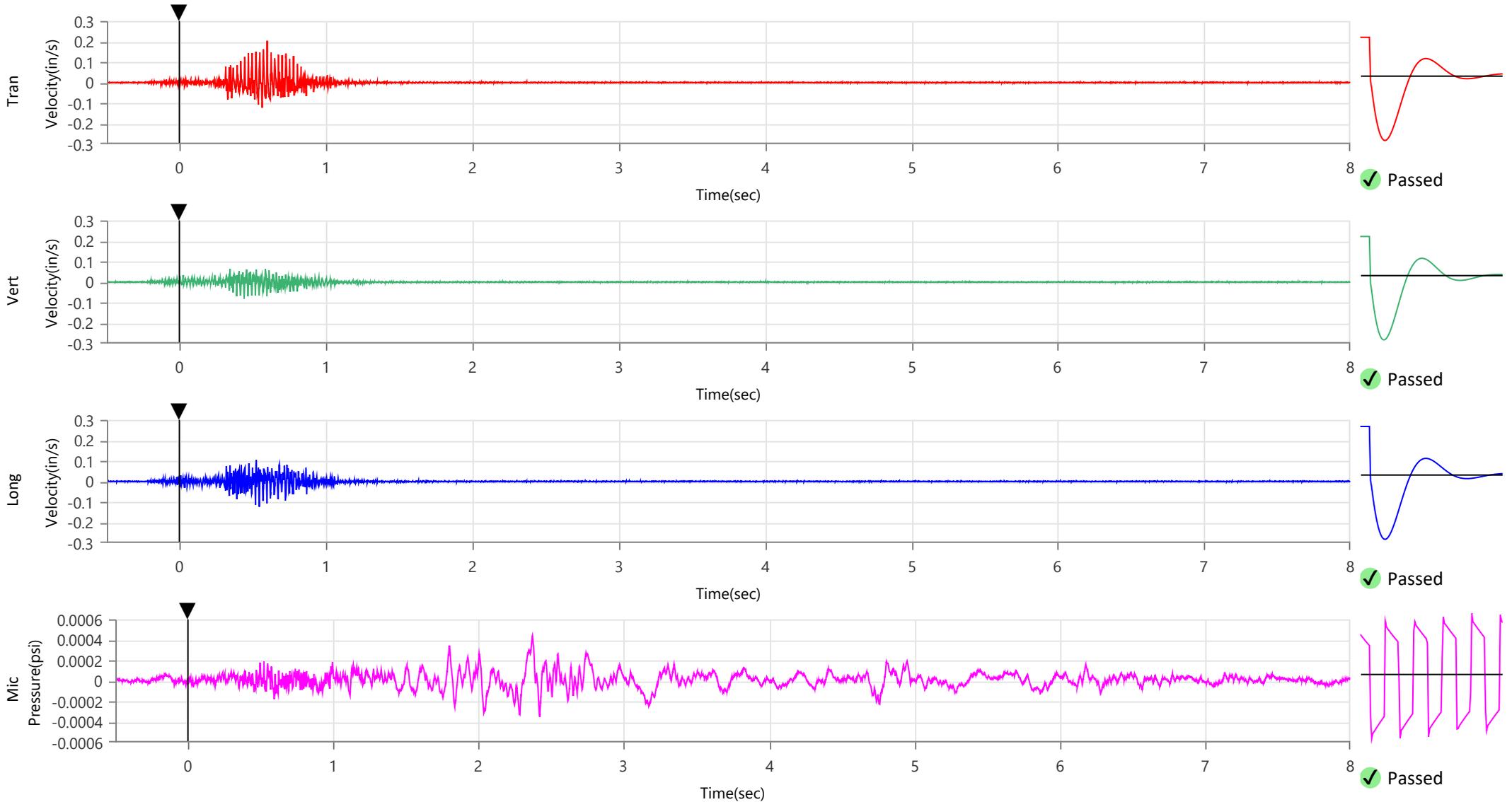
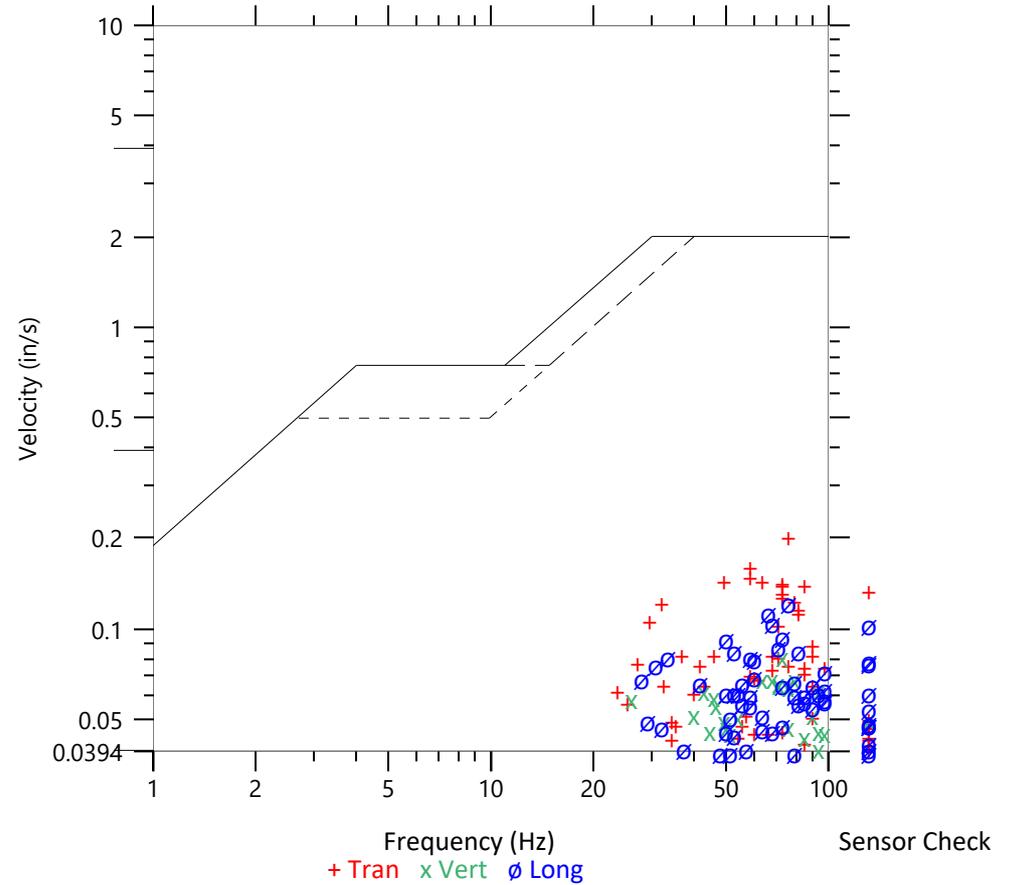
	Tran	Vert	Long
Peak Particle Velocity	0.2036 in/s	0.0816 in/s	0.1235 in/s
Zero Crossing Frequency	75.9 Hz	73.1 Hz	75.9 Hz
Time (Relative to Trigger)	0.597 sec	0.440 sec	0.542 sec
Peak Acceleration	0.237 g	0.109 g	0.168 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.7 Hz	7.1 Hz
Overswing Ratio	3.6	3.7	3.8

Peak Vector Sum 0.2184 in/s at 0.597 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.000441 psi
 Peak Sound Pressure Level 103.6 dB(L)
 Time (Relative to Trigger) 2.371 sec
 Zero Crossing Frequency 6.4 Hz
 Sensor Check ✓ Passed
 Frequency 20.5 Hz
 Test Amplitude 1562 mv

USBM R18507 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 February 6, 2026 11:55:13
 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

UM9228
 Micromate ISEE 11.0AK
 3.8 volts
 April 24, 2025 by InstanTel
 UM9228_20260206115513.IDFW
 Disabled

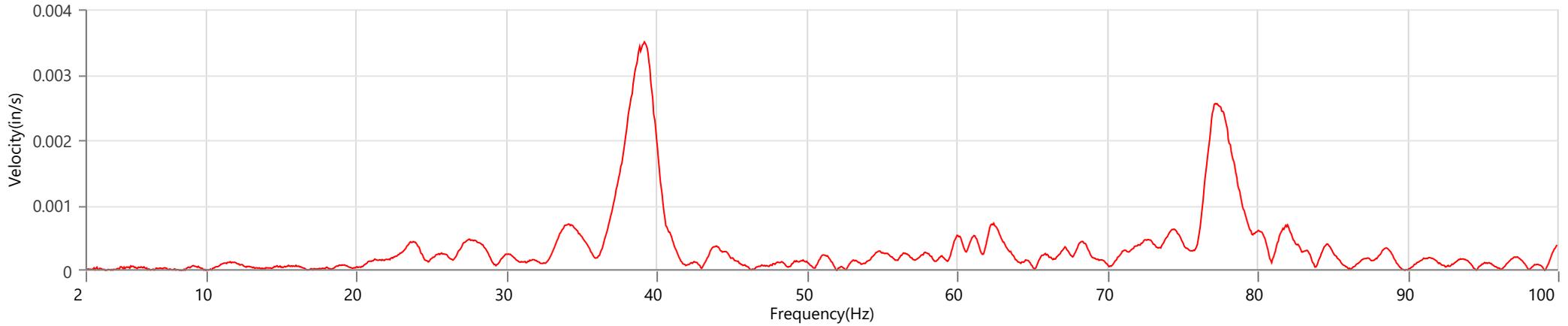
Notes

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

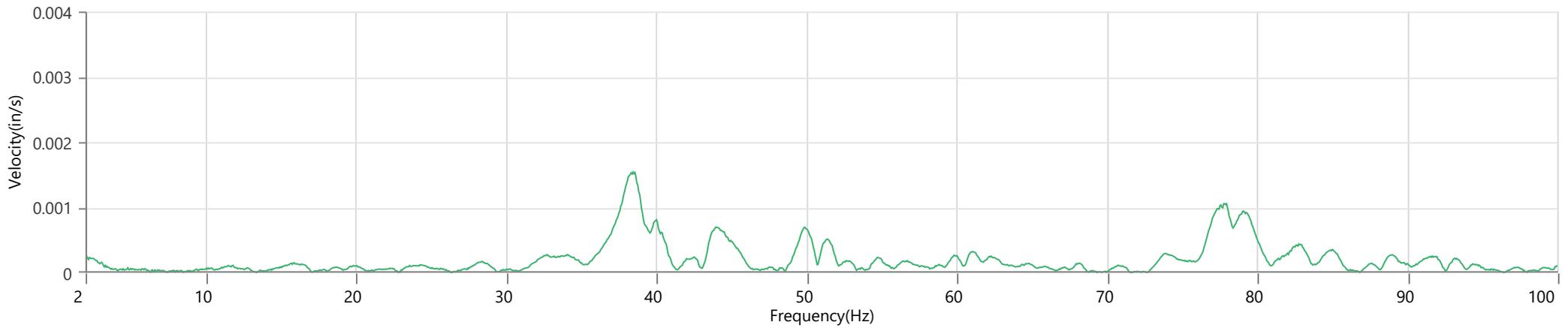
Extended Note N30.49911 W98.21538

Post Event Notes No text to be displayed.

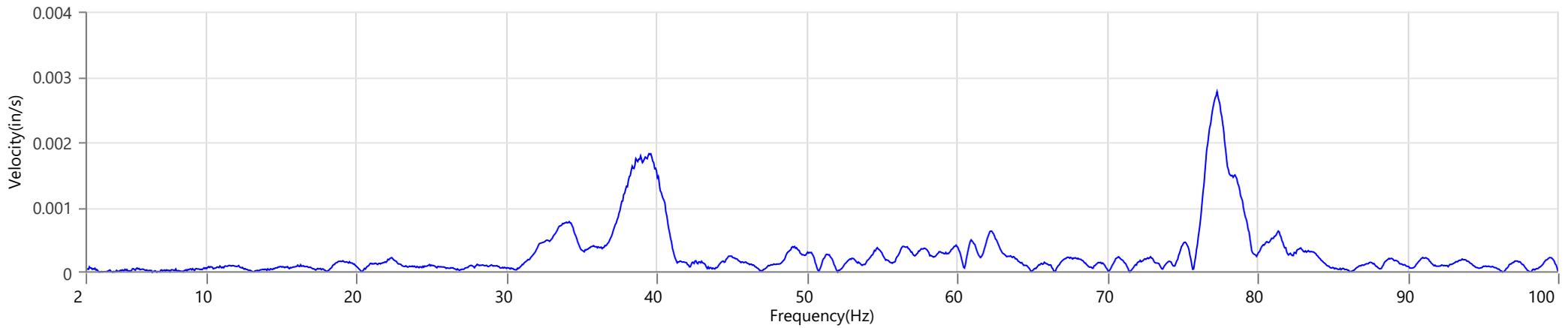
Tran - Dominant Frequency 39.2 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.2036 in/s)



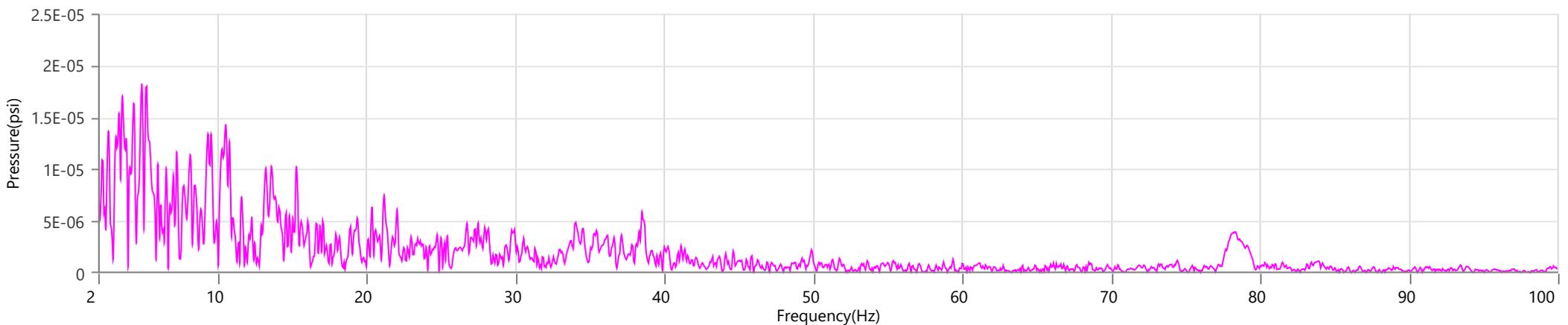
Vert - Dominant Frequency 38.4 Hz, Amplitude 0.0015 in/s (Peak Particle Velocity: 0.0816 in/s)



Long - Dominant Frequency 77.3 Hz, Amplitude 0.0028 in/s (Peak Particle Velocity: 0.1235 in/s)



Mic - Dominant Frequency 5.2 Hz, Amplitude 0.00002 psi (Peak Sound Pressure Level: 0.000441 psi)



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

Vert at February 6, 2026 11:55:13
 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

UM6470
 Micromate ISEE 11.0AK
 3.8 volts
 May 1, 2025 by Instantel
 UM6470_20260206115513.IDFW
 Disabled

Notes

Location Station 6
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.495113 W98.206539

Post Event Notes No text to be displayed.

Geophone

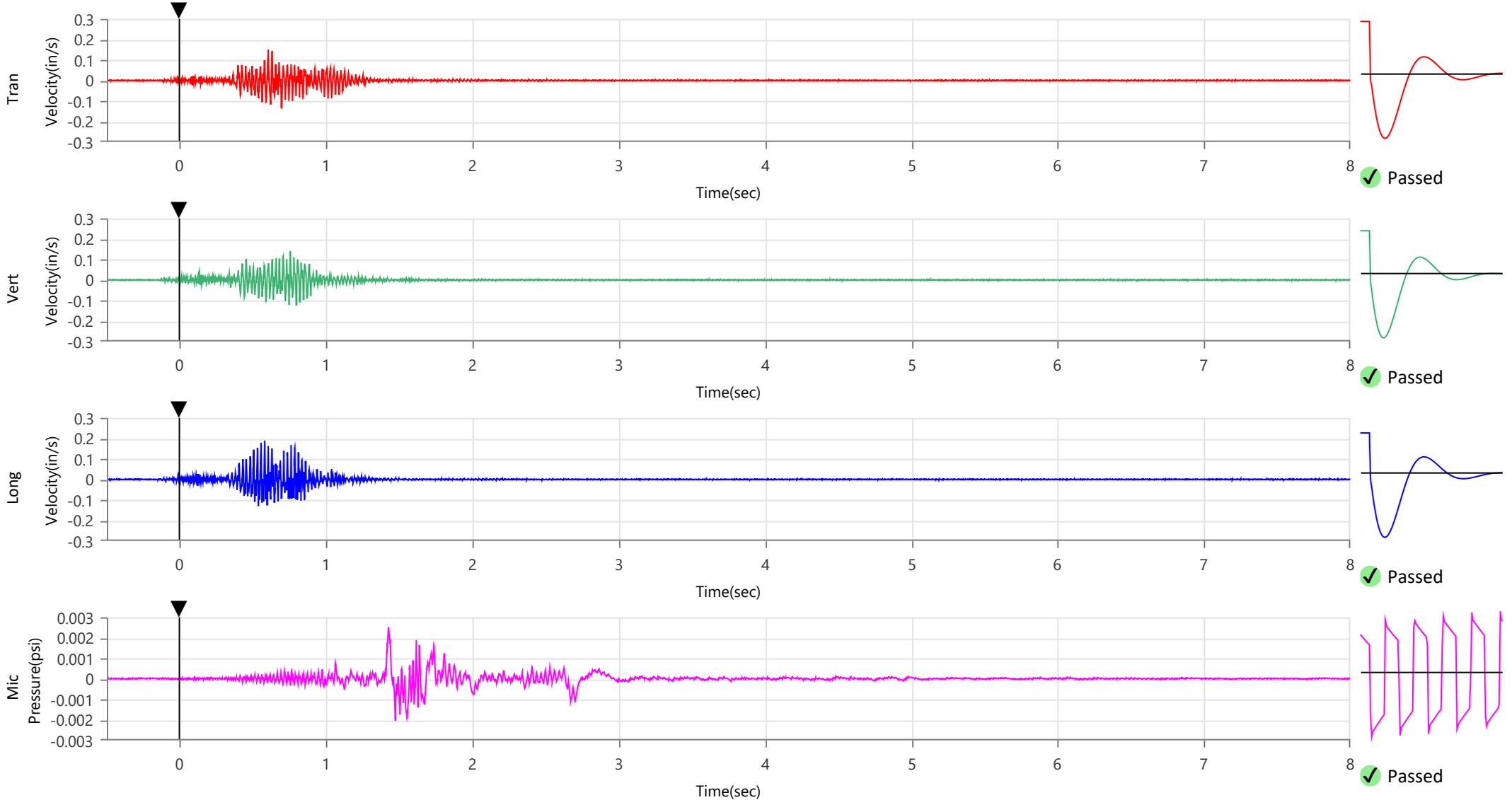
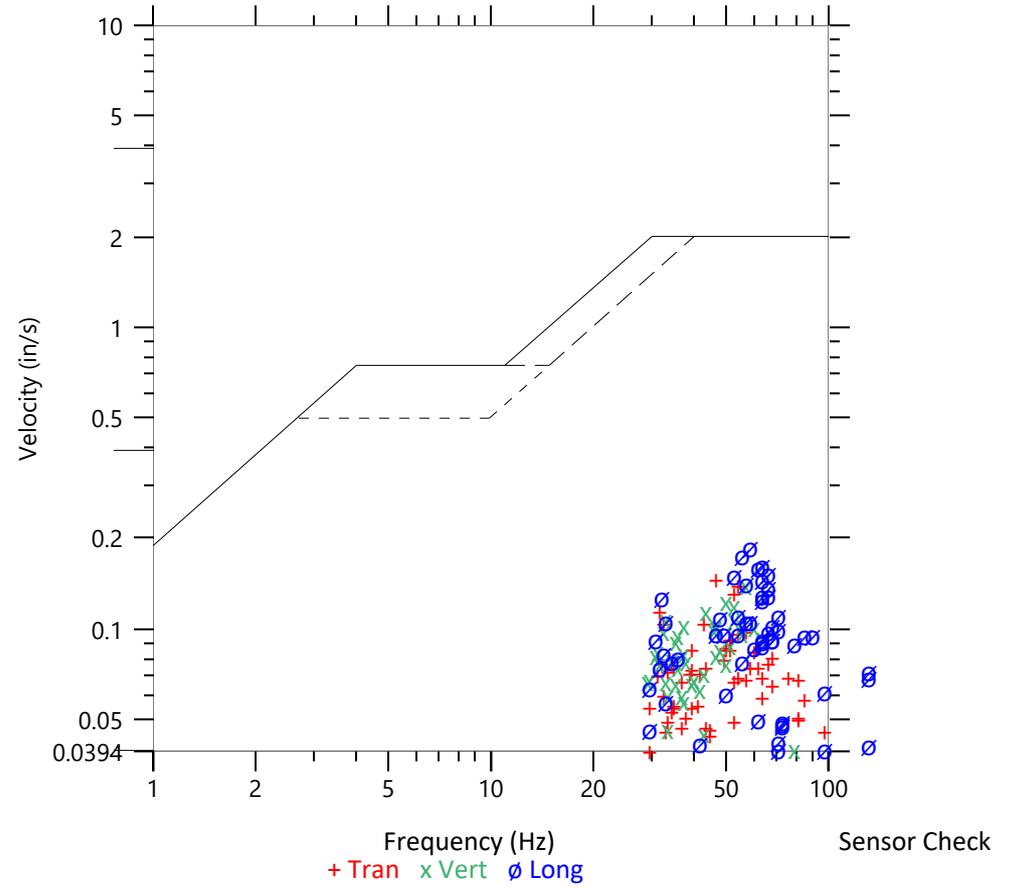
	Tran	Vert	Long
Peak Particle Velocity	0.1489 in/s	0.1409 in/s	0.1887 in/s
Zero Crossing Frequency	46.5 Hz	58.5 Hz	58.5 Hz
Time (Relative to Trigger)	0.604 sec	0.755 sec	0.579 sec
Peak Acceleration	0.145 g	0.138 g	0.197 g
Peak Displacement	0.001 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.9 Hz	7.3 Hz
Overswing Ratio	3.7	3.9	3.9

Peak Vector Sum 0.2262 in/s at 0.604 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.002516 psi
 Peak Sound Pressure Level 118.8 dB(L)
 Time (Relative to Trigger) 1.427 sec
 Zero Crossing Frequency 10.4 Hz
 Sensor Check ✓ Passed
 Frequency 20.5 Hz
 Test Amplitude 1629 mv

USBM R18507 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 February 6, 2026 11:55:13
 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

UM6470
 Micromate ISEE 11.0AK
 3.8 volts
 May 1, 2025 by InstanTEL
 UM6470_20260206115513.IDFW
 Disabled

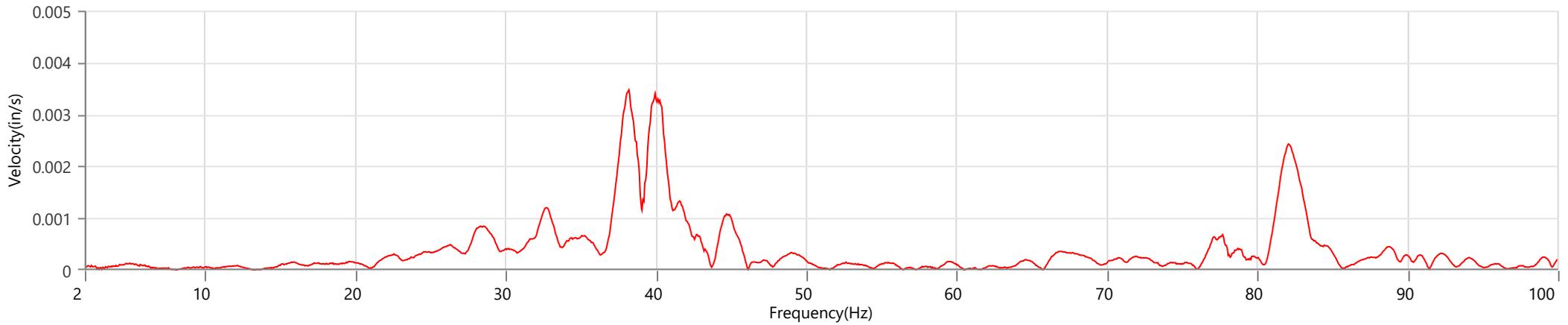
Notes

Location Station 6
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

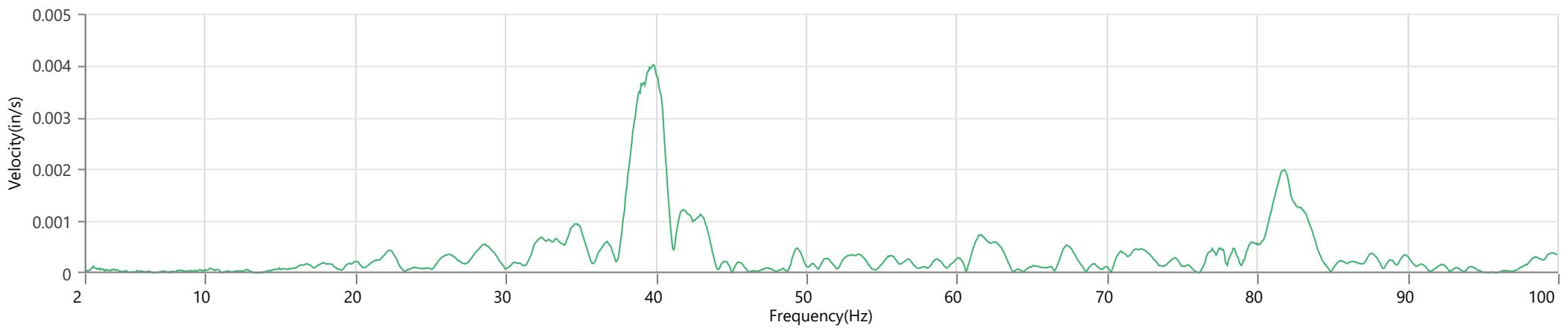
Extended Note N30.495113 W98.206539

Post Event Notes No text to be displayed.

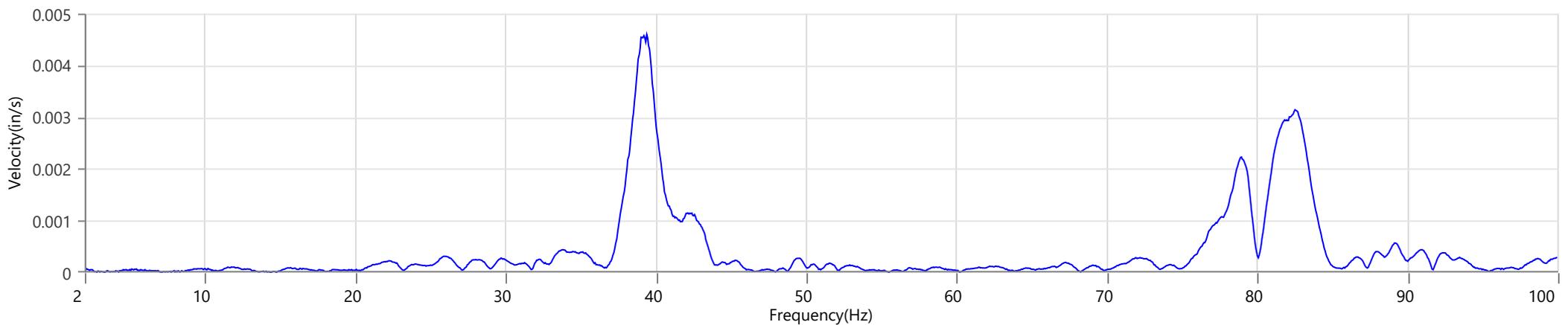
Tran - Dominant Frequency 38.2 Hz, Amplitude 0.0035 in/s (Peak Particle Velocity: 0.1489 in/s)



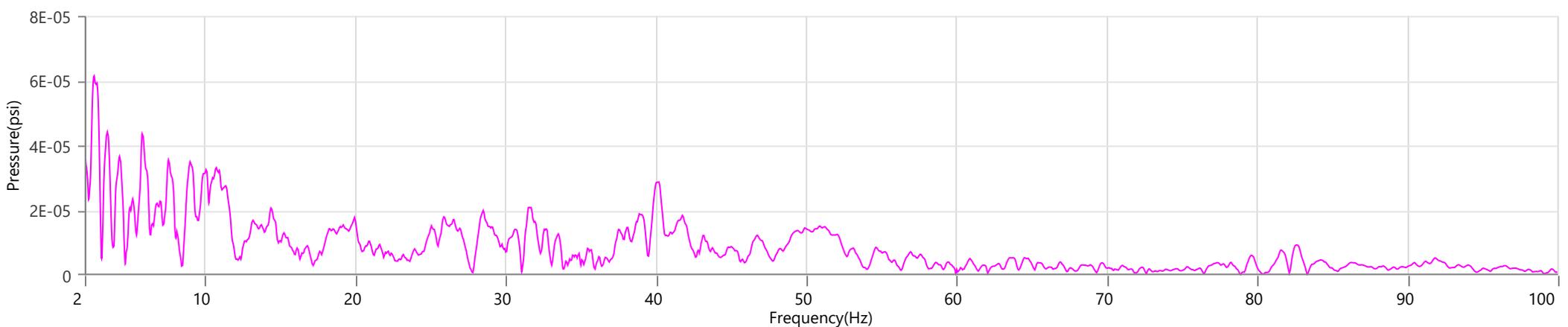
Vert - Dominant Frequency 39.8 Hz, Amplitude 0.0040 in/s (Peak Particle Velocity: 0.1409 in/s)



Long - Dominant Frequency 39.4 Hz, Amplitude 0.0046 in/s (Peak Particle Velocity: 0.1887 in/s)



Mic - Dominant Frequency 2.6 Hz, Amplitude 0.00006 psi (Peak Sound Pressure Level: 0.002516 psi)



Start February 6, 2026 00:00:05
Finish February 6, 2026 23:29:59
Number of Intervals/Interval 1409.91/60 sec
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Noise 2.mmb
Operator Operator

Serial Number UM21408
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration May 22, 2025 by Instantel
Microphone Calibration UA10767, February 18, 2025 by Instantel
Event File Name UM21408_20260206000005.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

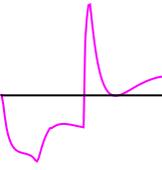
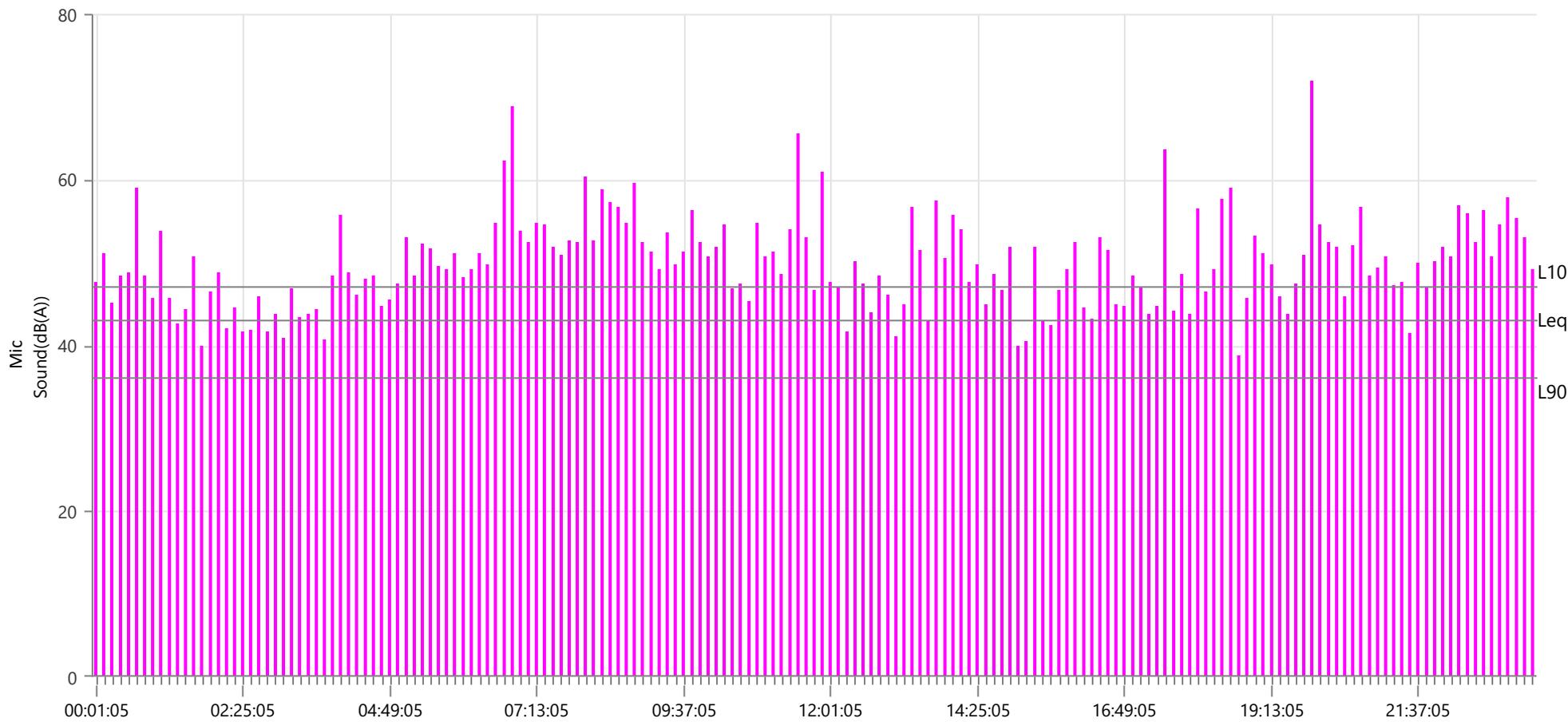
Post Event Notes No text to be displayed.

Sound Level Microphone

LMax 72.0 dB(A)
Date Feb 6, 2026
Time 19:56:05

	LMin	L10	L90	Leq
Sound(dB(A))	32.9	47	36	43.0
Sensor Check	✓ Passed			
Test Amplitude	1175 mv			

Sensor Check



✓ Passed

Start February 6, 2026 00:00:05
Finish February 6, 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 UM8328
Model Number Micromate ISEE 11.0AK
Battery Level 3.8 volts
Unit Calibration May 22, 2025 by Instantel
Microphone Calibration UA10376, February 18, 2025 by Field
Event File Name UM8328_20260206000005.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

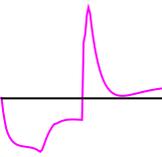
Post Event Notes No text to be displayed.

Sound Level Microphone

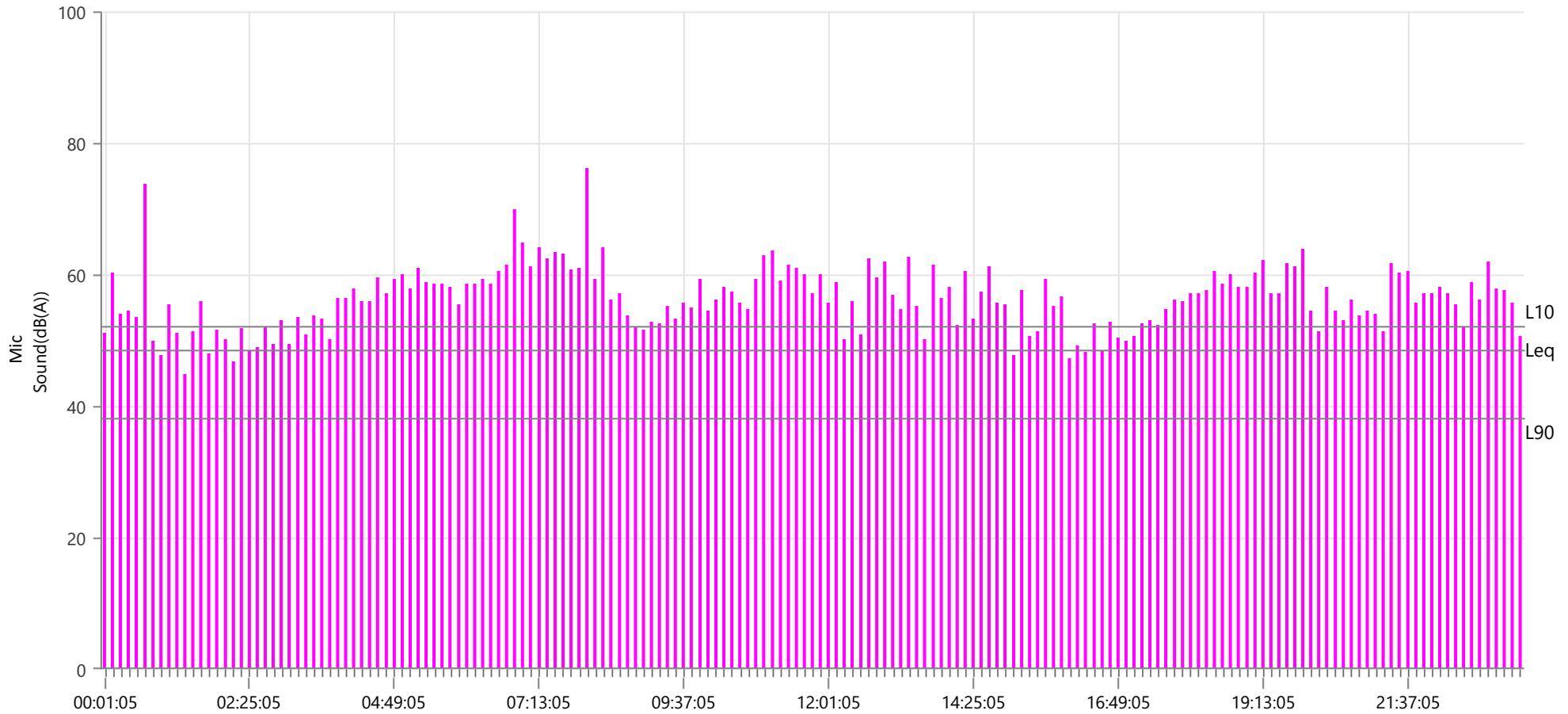
LMax 76.1 dB(A)
Date Feb 6, 2026
Time 08:03:05

	LMin	L10	L90	Leq
Sound(dB(A))	34.9	52	38	48.4
Sensor Check	✓ Passed			
Test Amplitude	1013 mv			

Sensor Check



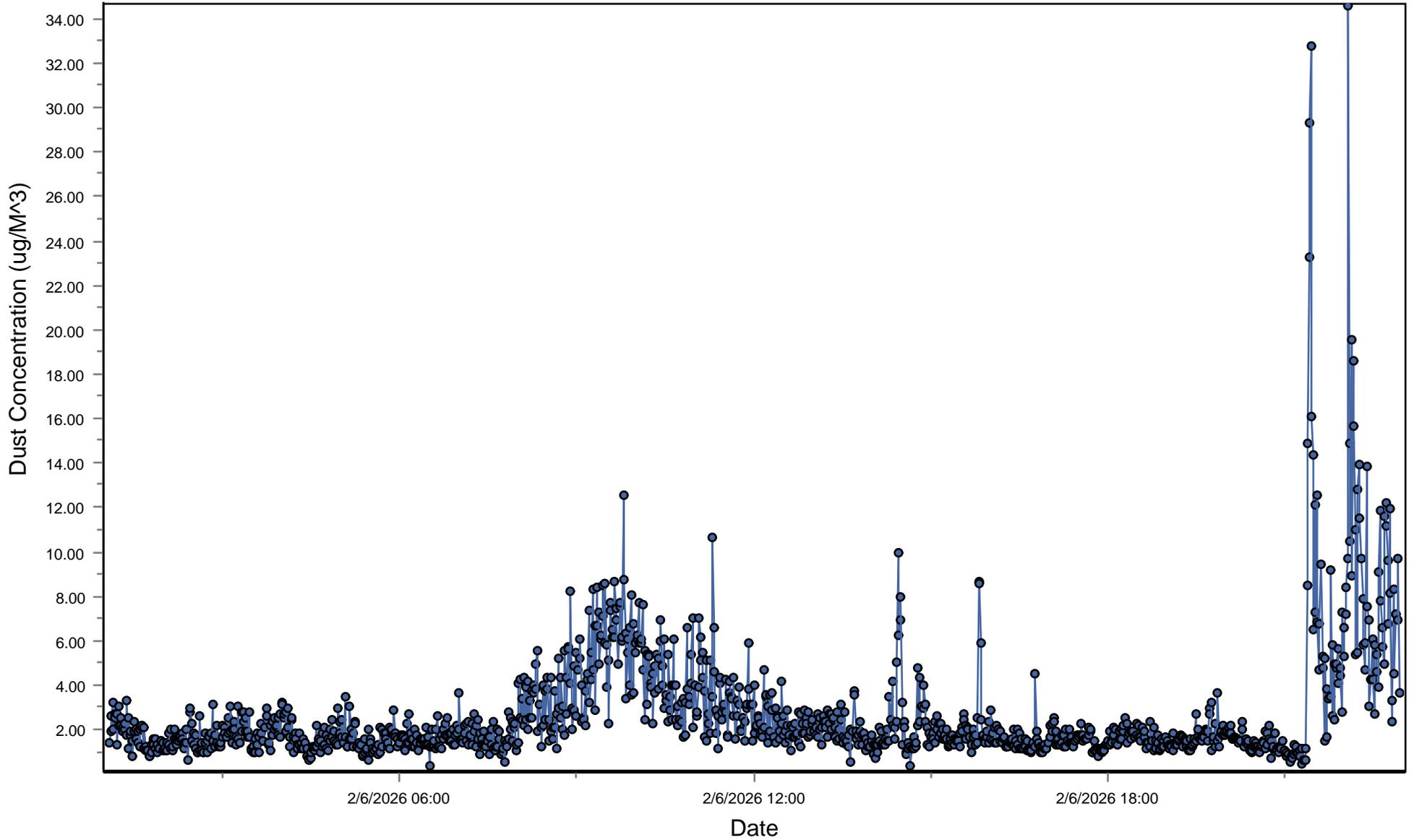
✓ Passed



Spicewood Crushed Stone - Hwy 71 Quarry

South Dust Monitor

● D100@AvgPartL



Spicewood Crushed Stone - Hwy 71 Quarry

North Dust Monitor

● D100@AvgPartL

