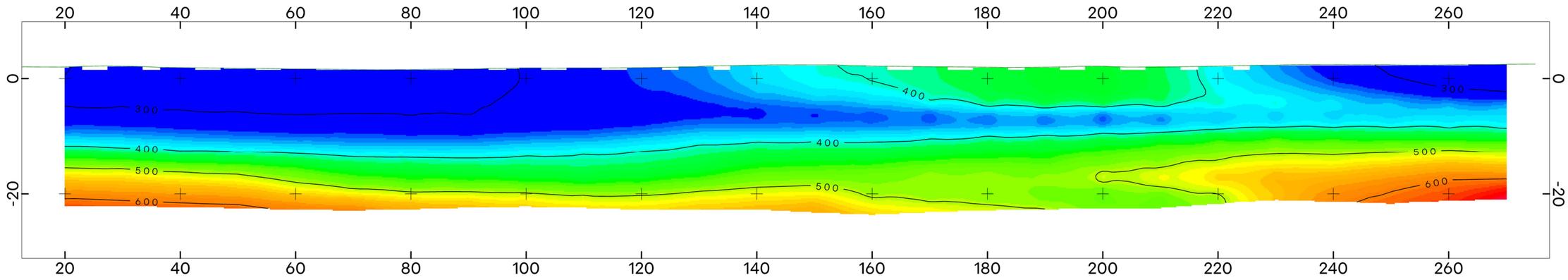
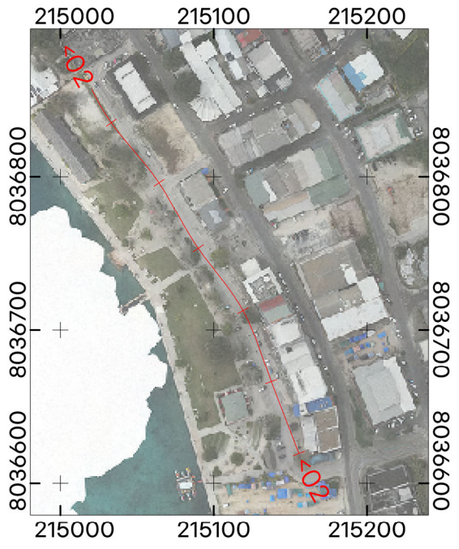
SOUTH EAST

NORTH WEST




GENERAL LOCATION PLAN:




SCALE:

Scale 1:750

10 0 10 20 30 40

metres

GENERAL LOCATION PLAN SCALE:

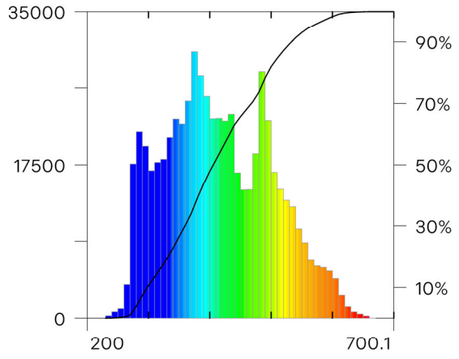
Scale 1:4000

100 0 100 200

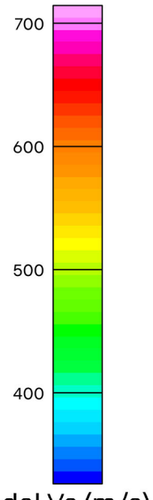
metres

*WGS 84 / UTM zone 59S*

GRID HISTOGRAM:




LEGEND:




Model Vs (m/s)

NOTES:

1. Imagery data provided to RDCL by the client.

CLIENT:

T+T

PROJECT:

PORT VILA, VANUATU
GEOPHYSICS

TITLE:

MASW LINE 02
PSEUDO Vs SECTION

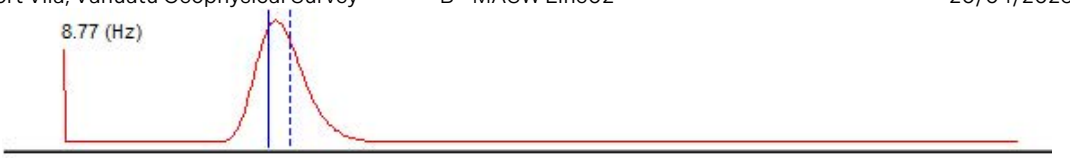
| | | | |
|---|---|---|---|
| INTERP. BY: OG | DATE: 08/04/2026 | DRAWN BY: OG | DATE: 08/04/2026 |
| CHECKED BY: SL | DATE: 08/04/2026 | APPROVED BY: SJ | DATE: 08/04/2026 |

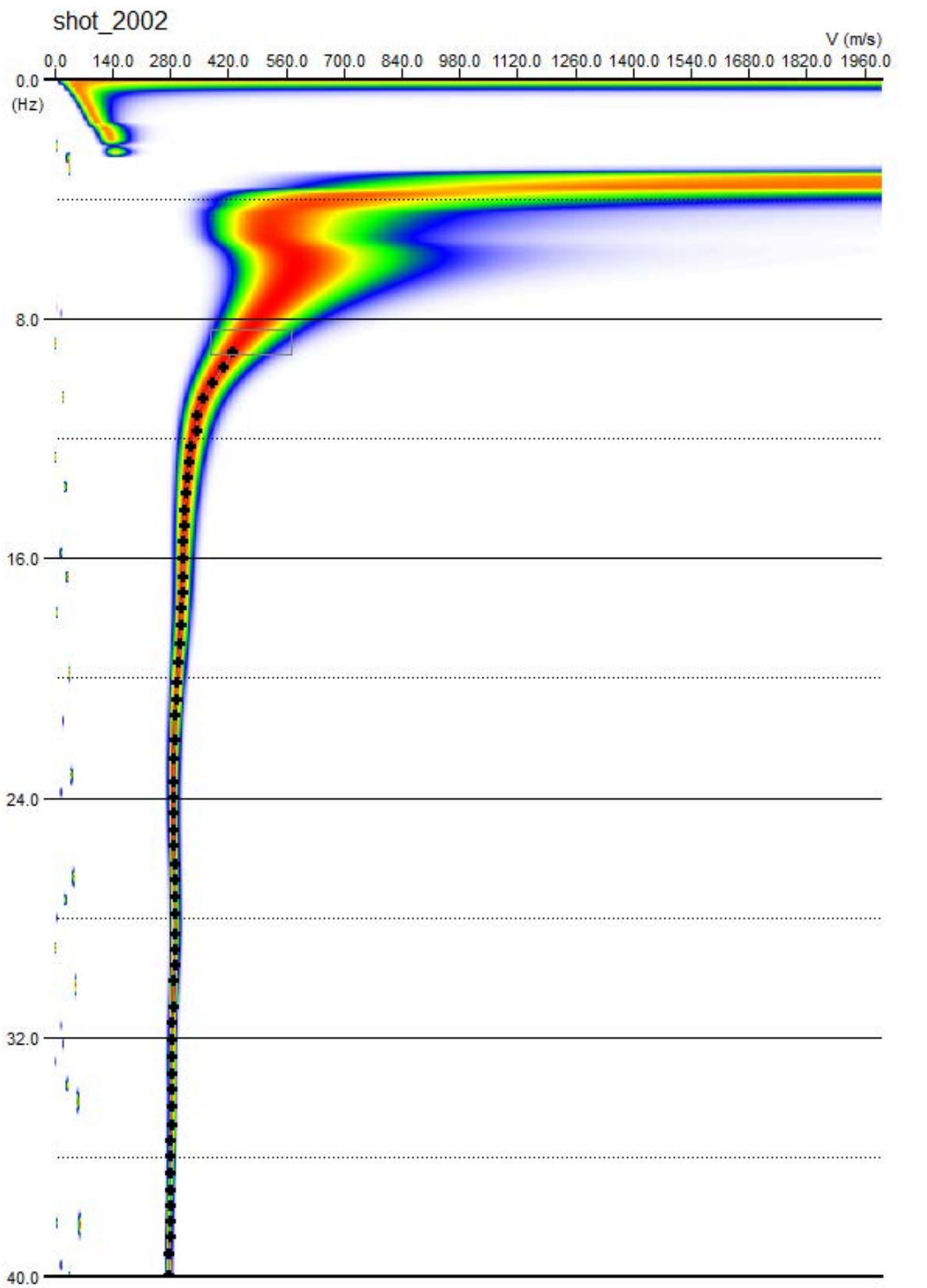
CONTRACT No.: 250306 FIGURE 10

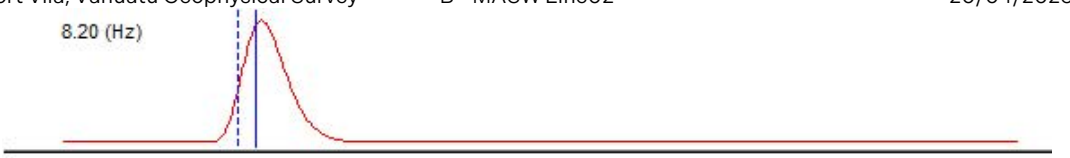
FILE NAME: 250306.gpf
PLOTTED DRAWING SIZE: A3 (420 x 297)

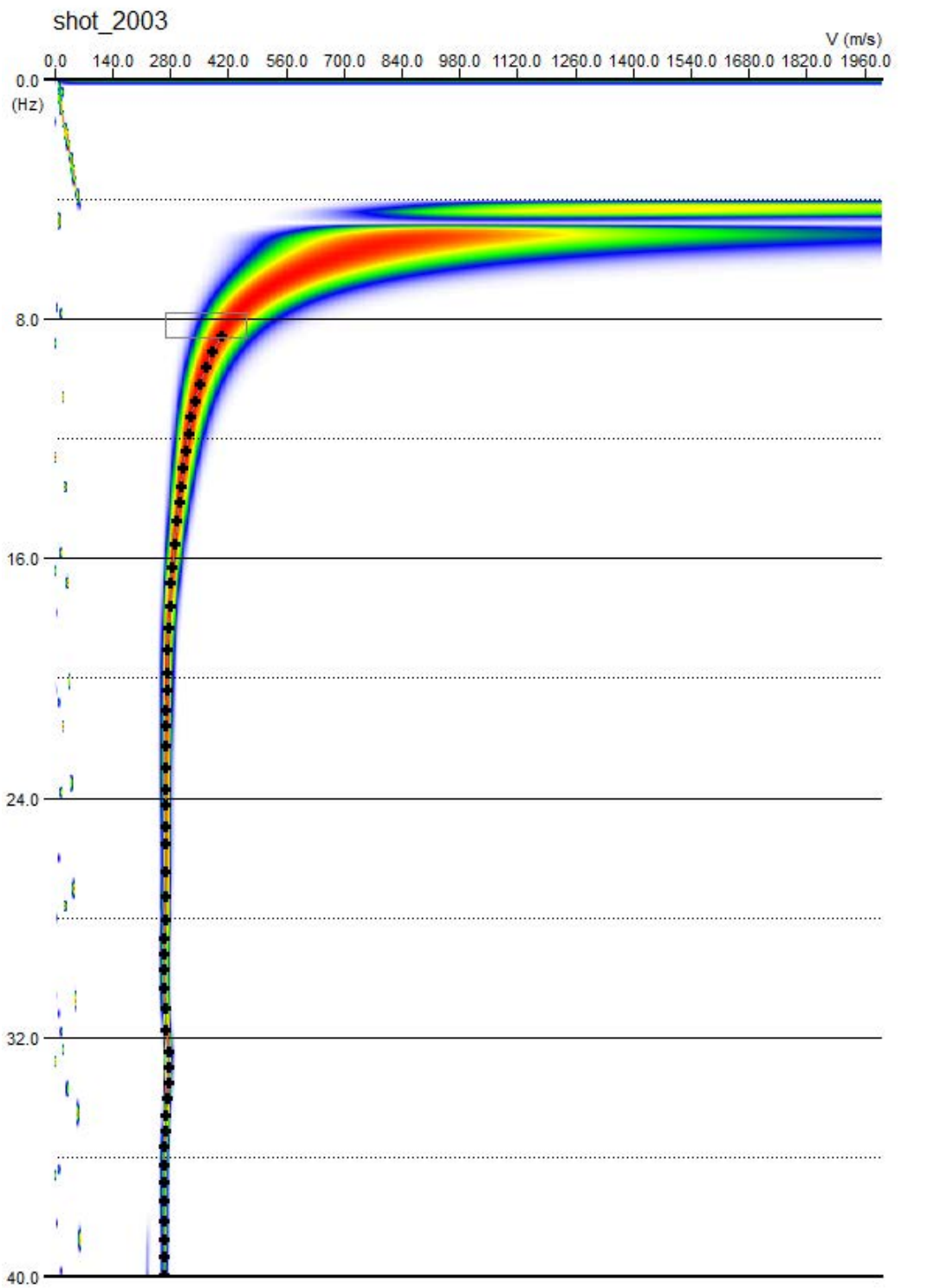
RDCL
Unit 2, 2 Raiha Street. Elsdon
Porirua, Wellington, New Zealand
Tel: +64 4 282 1564
Email: info@rdcl.co.nz www.rdcl.co.nz

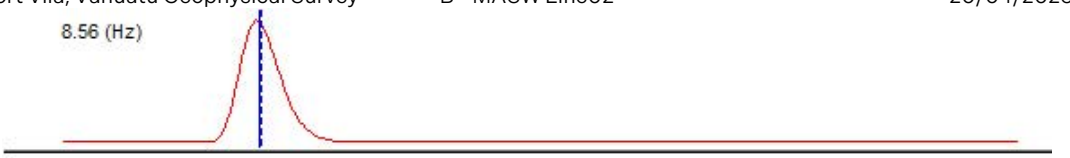
RDCL

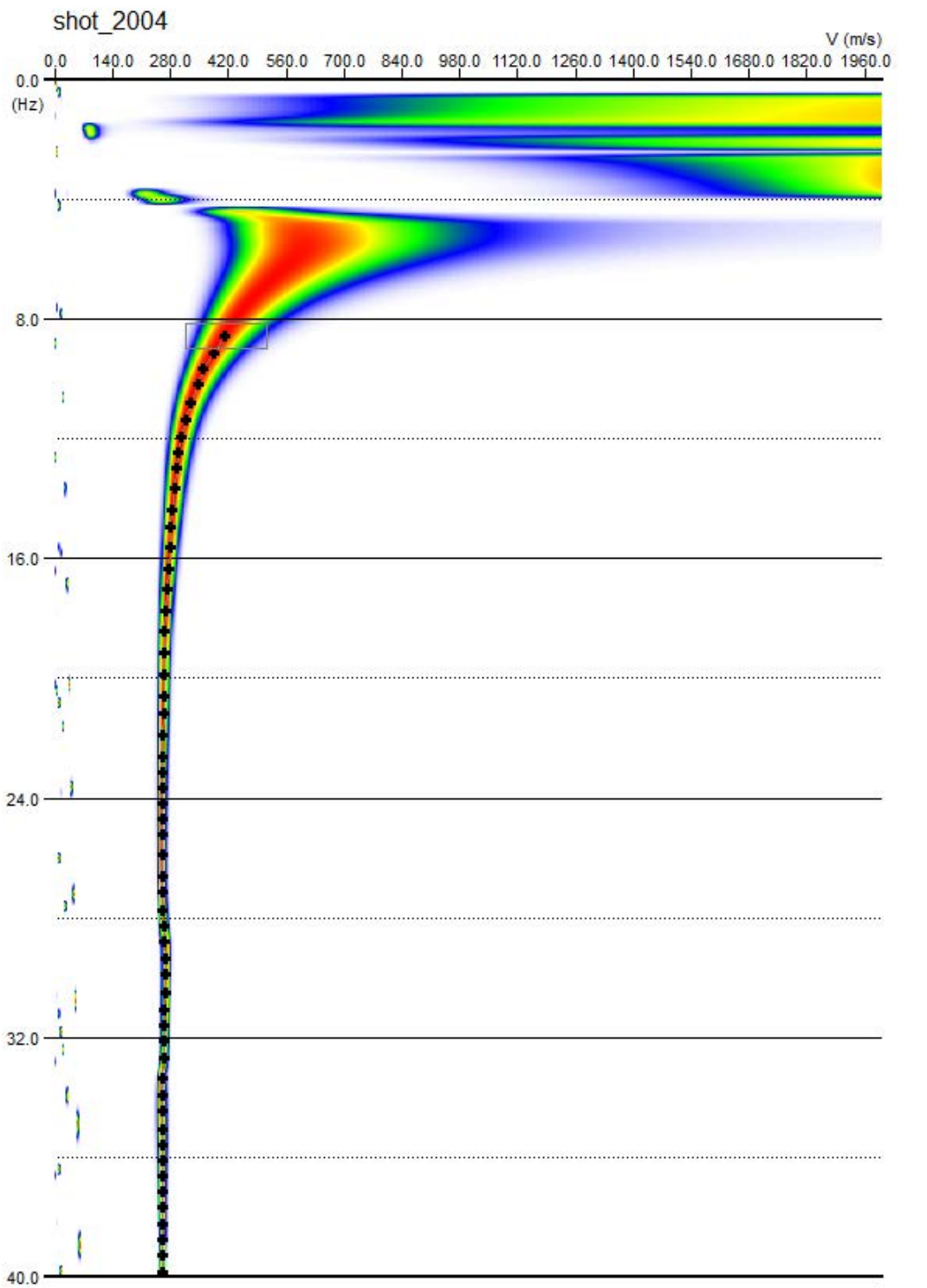

8.77 (Hz)

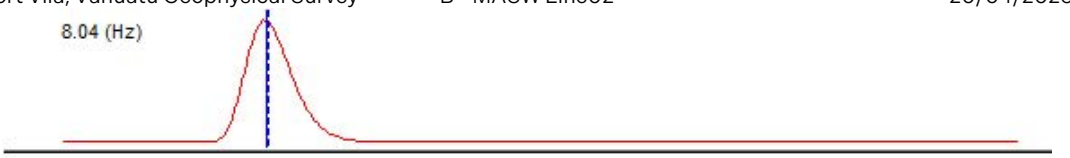

shot_2002
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

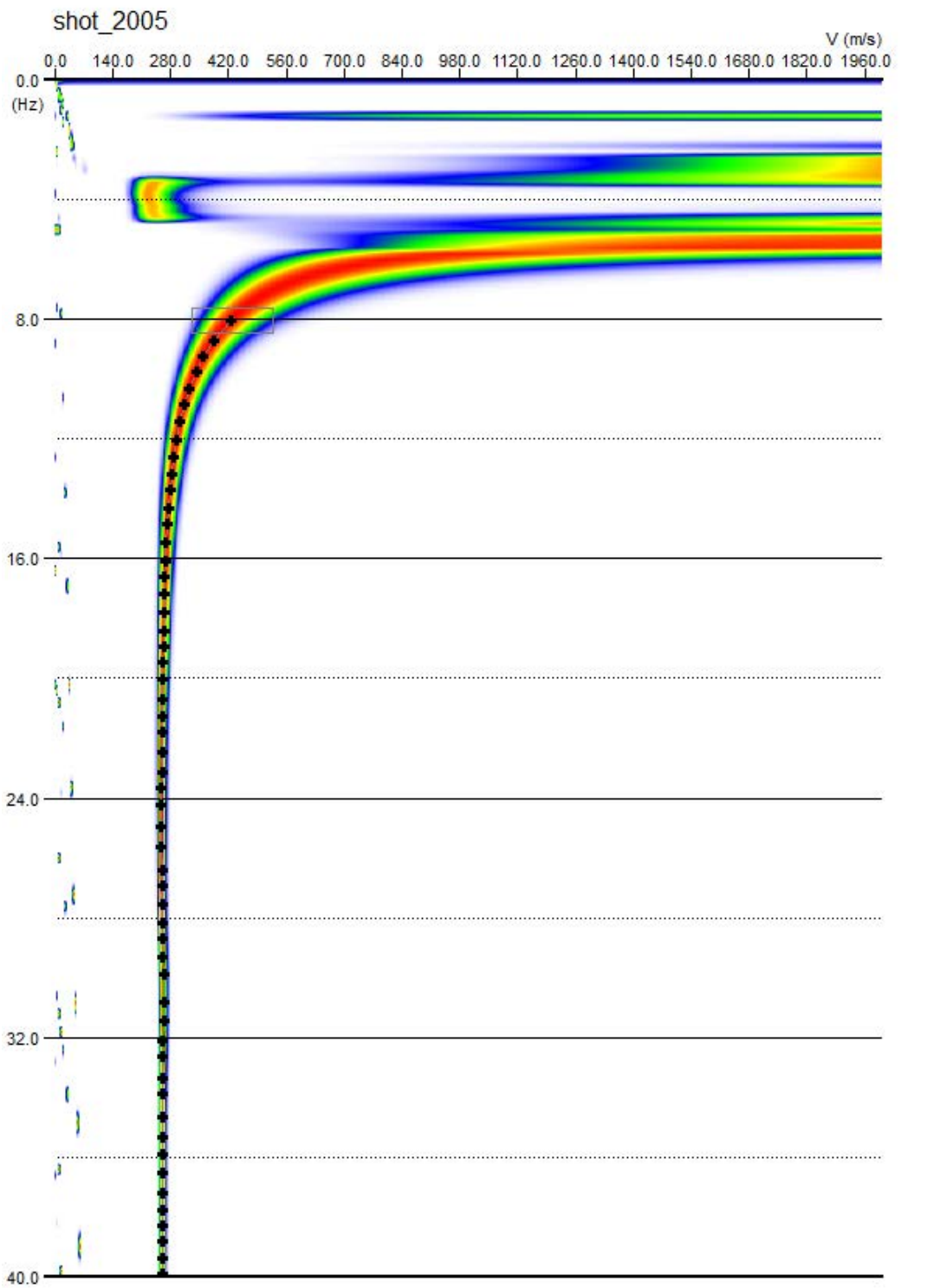

8.20 (Hz)

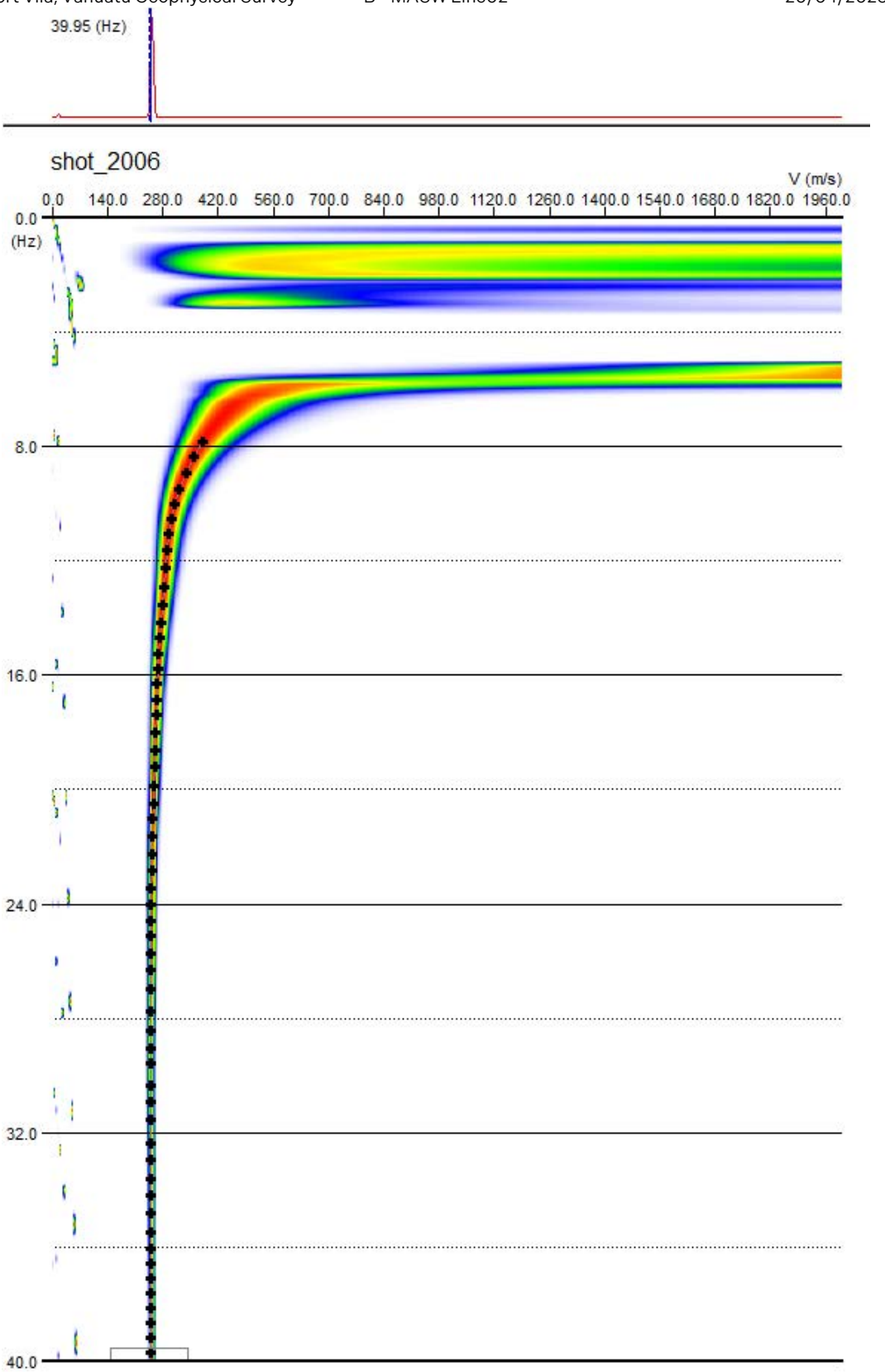

shot_2003
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

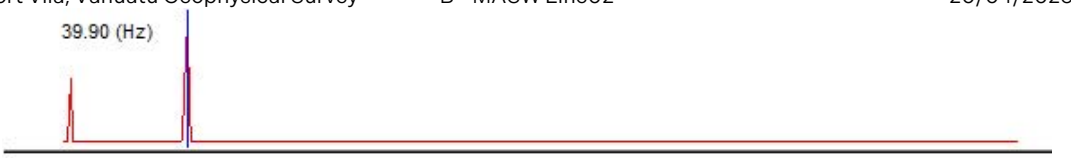

8.56 (Hz)

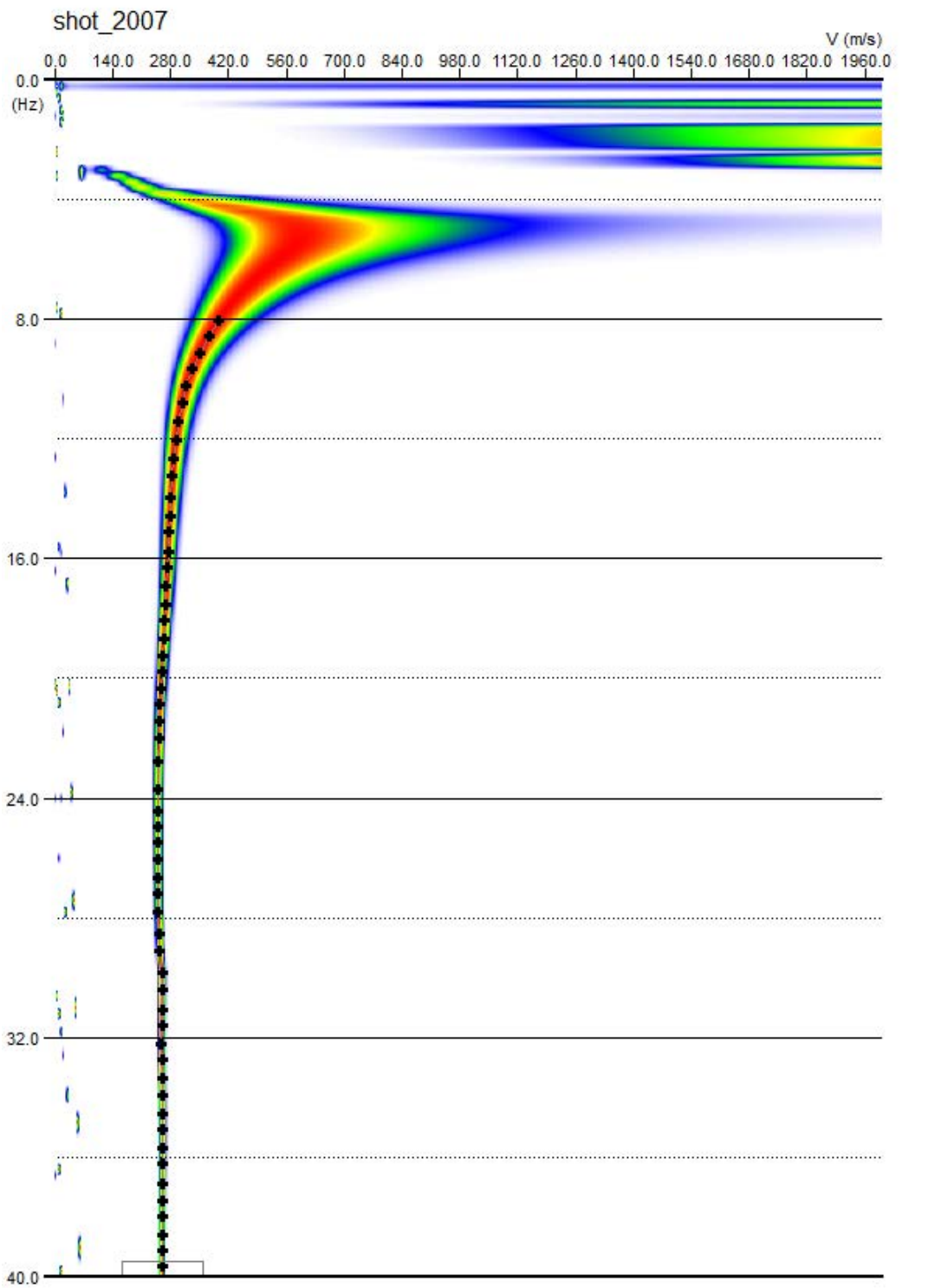

shot_2004
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0


8.04 (Hz)

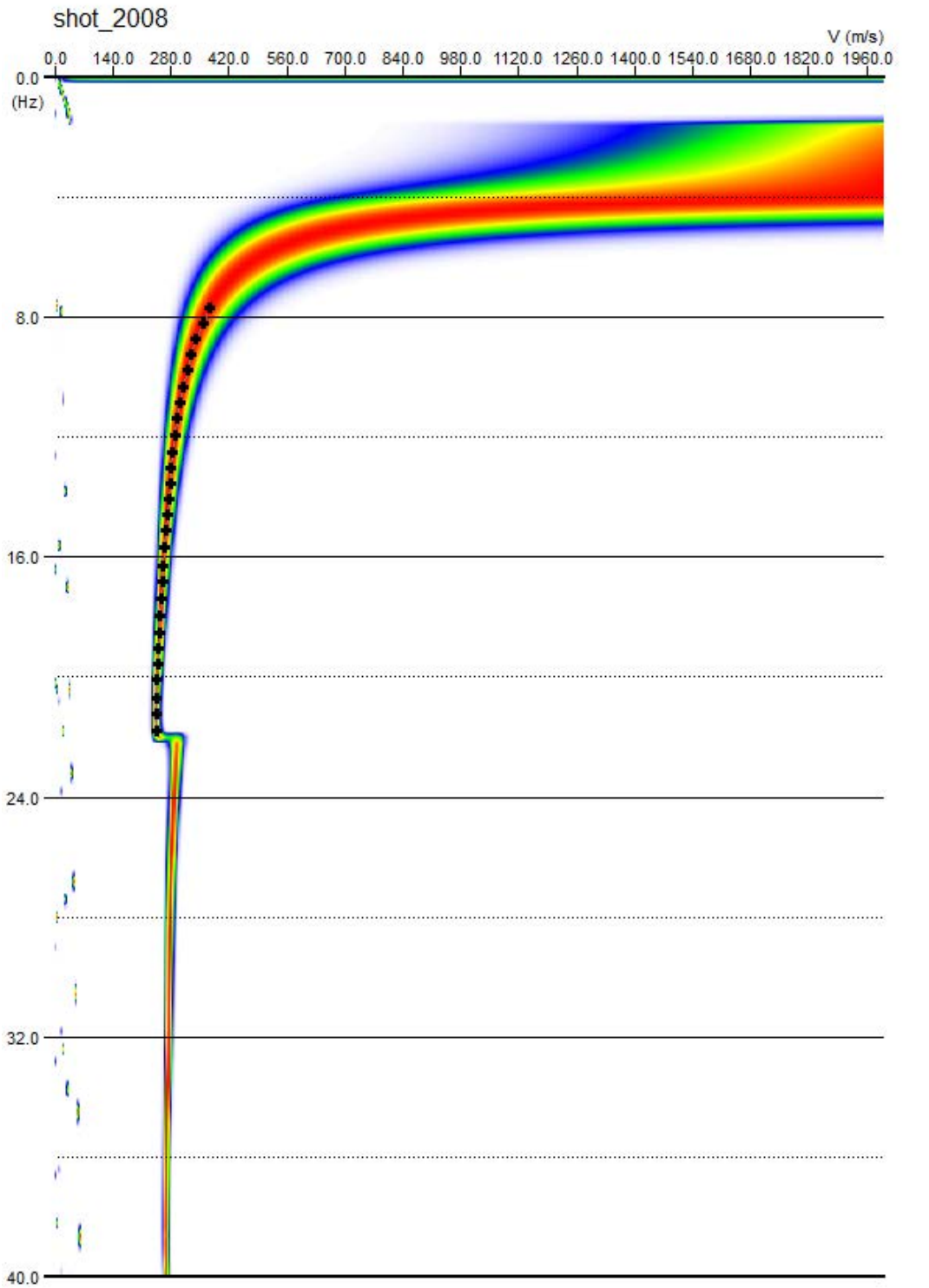

shot_2005
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0


39.95 (Hz)
shot_2006
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

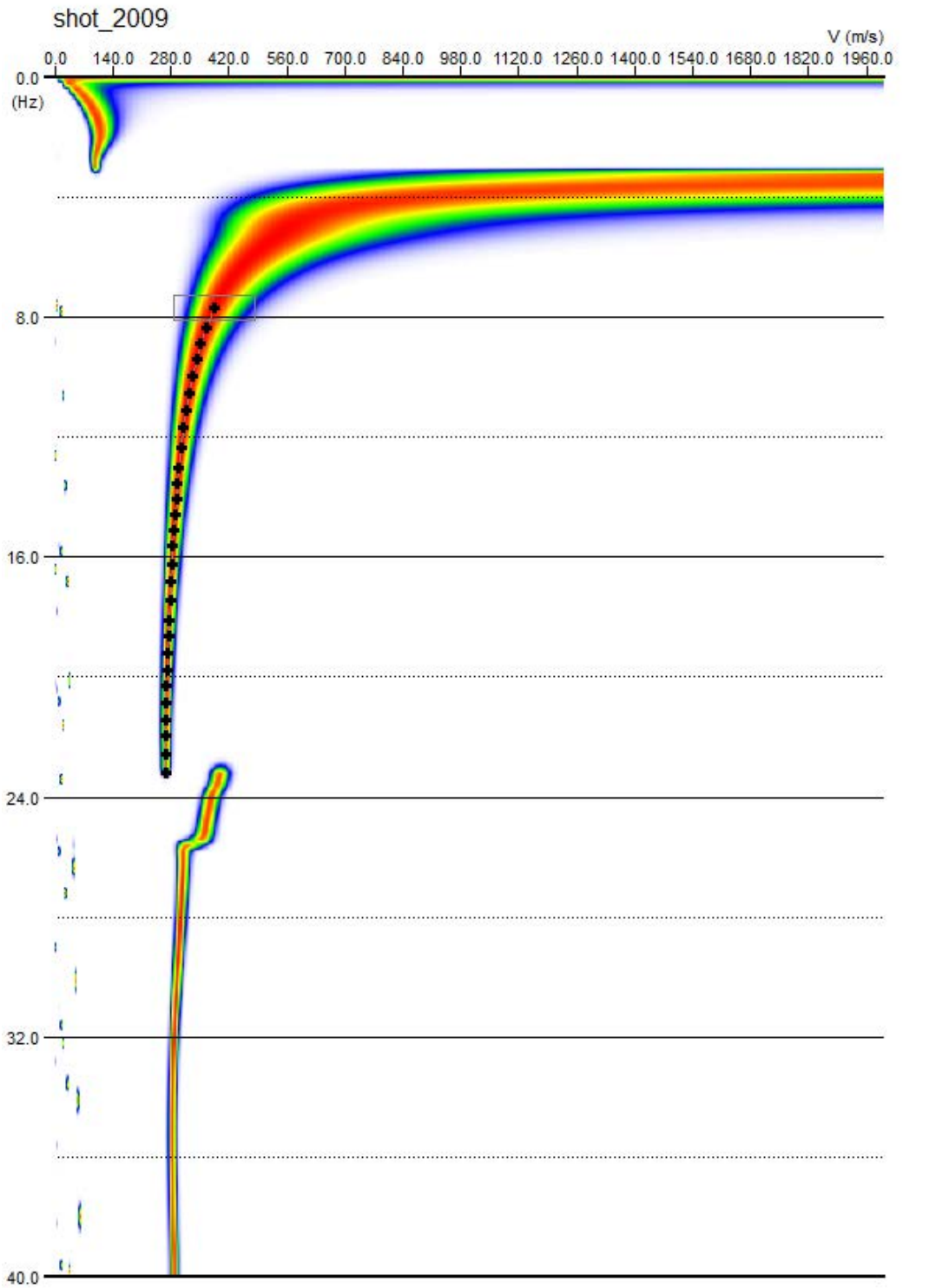

39.90 (Hz)


shot_2007
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

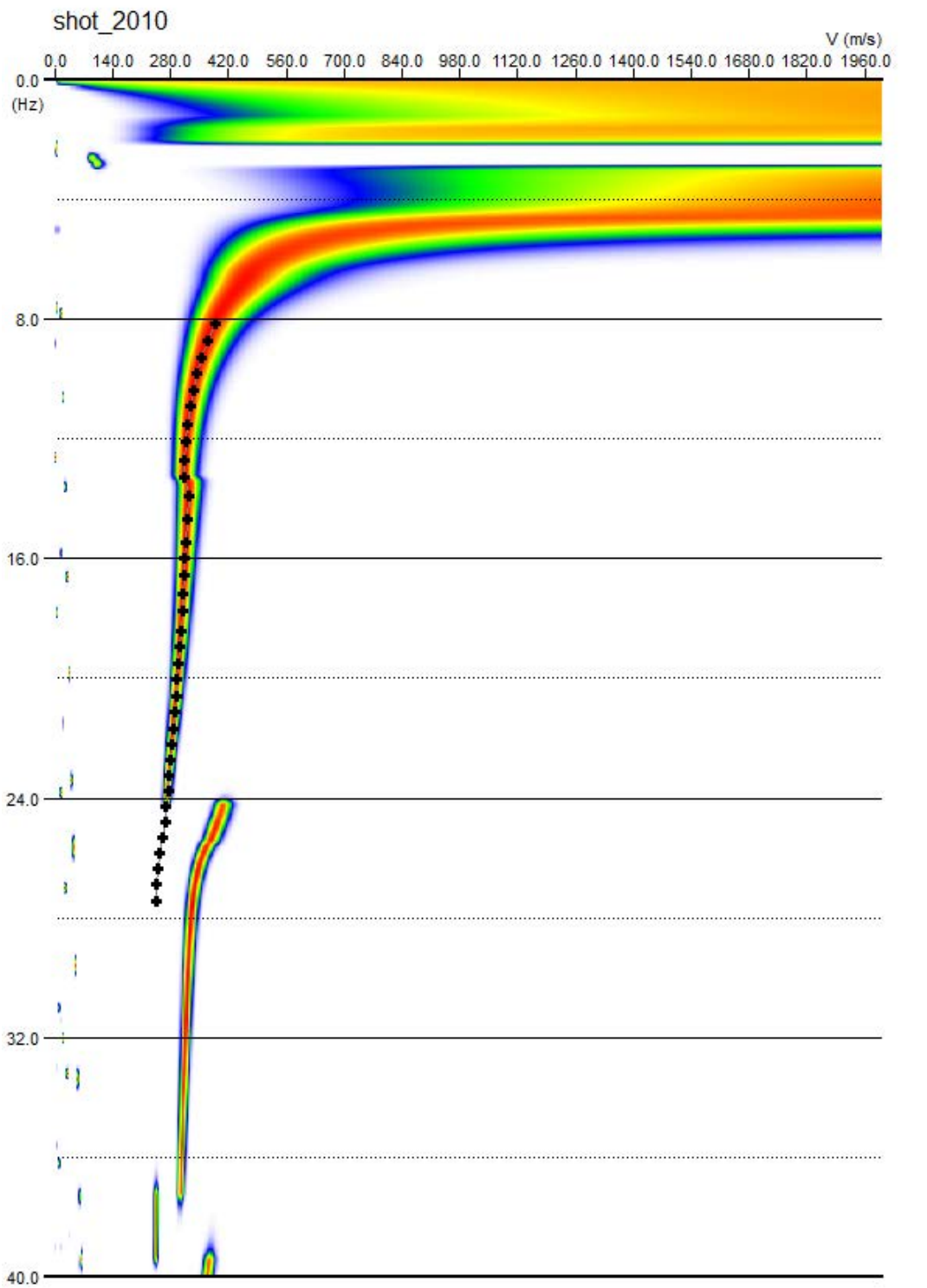


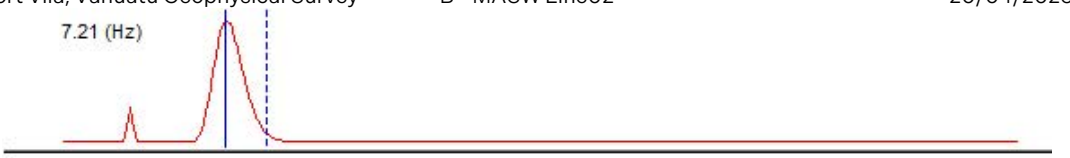

shot_2008
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

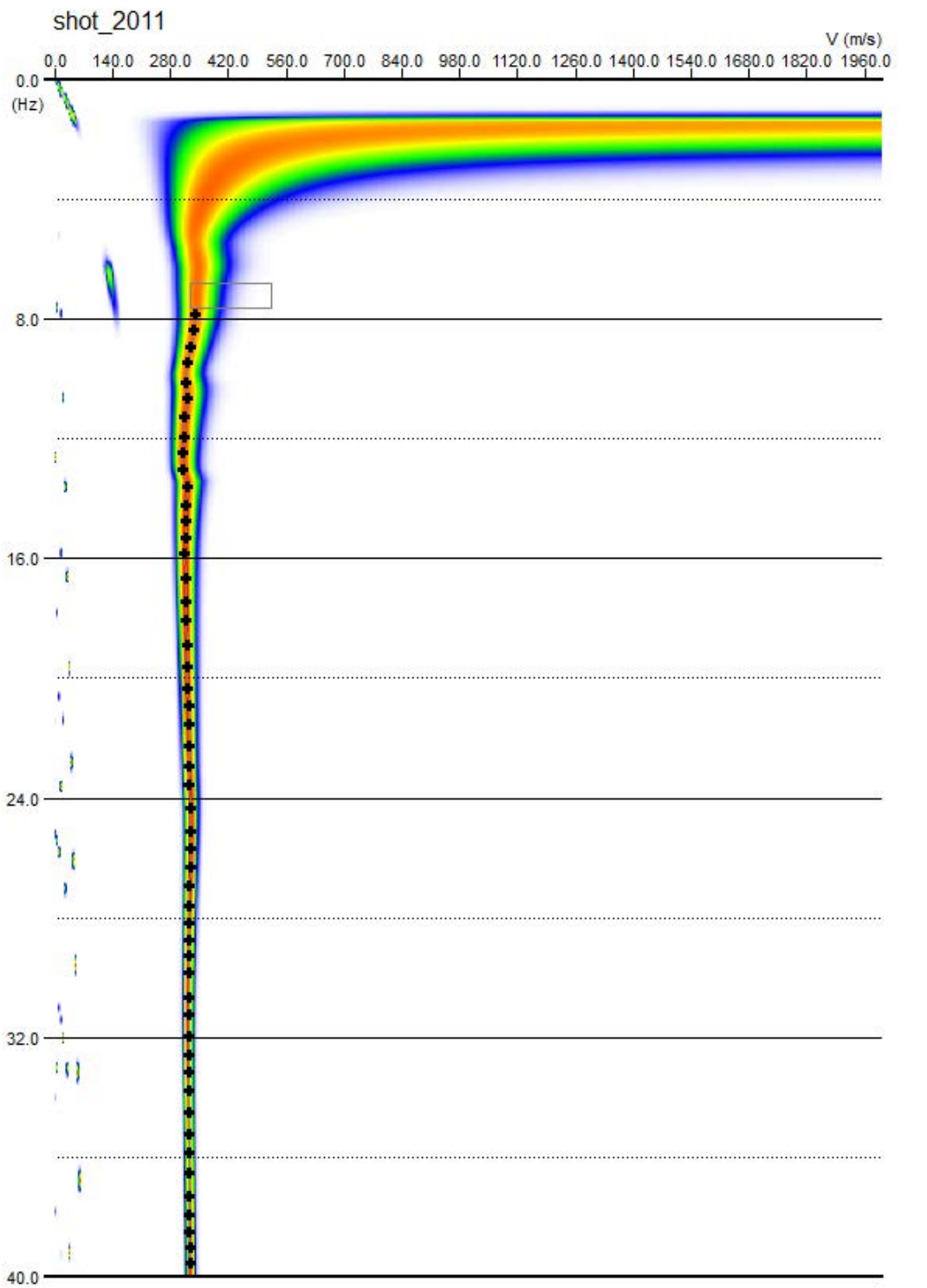

7.68 (Hz)

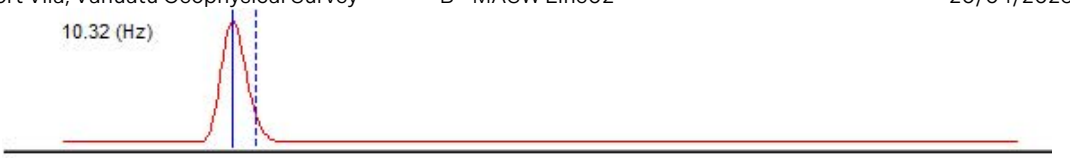

shot_2009
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

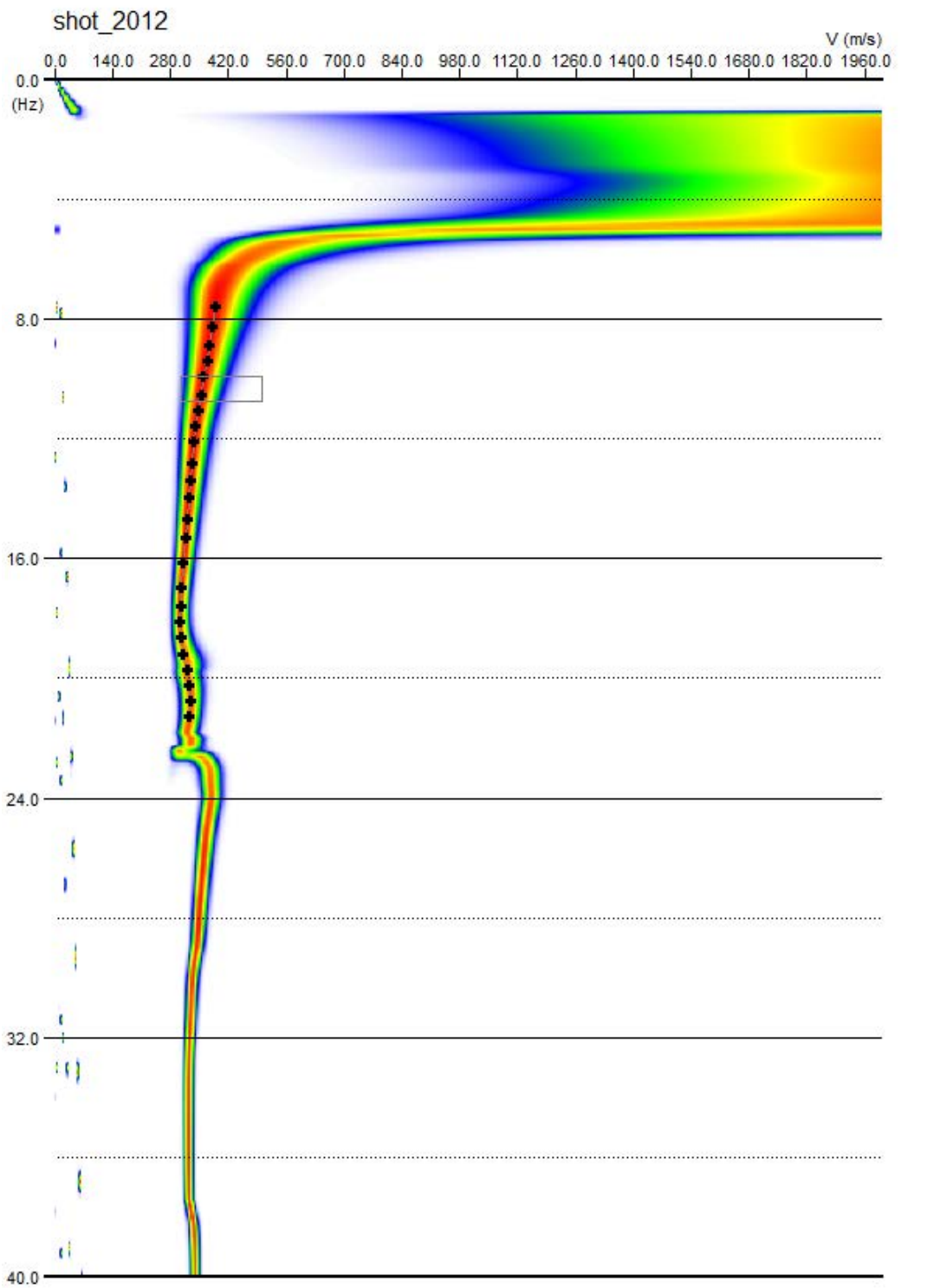


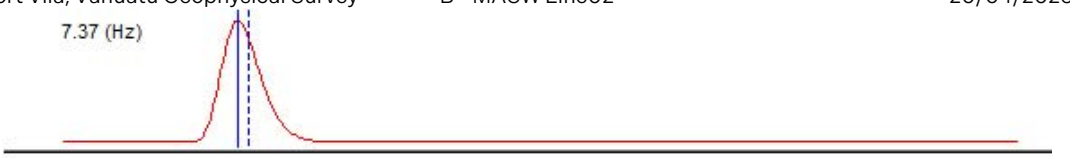

shot_2010
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

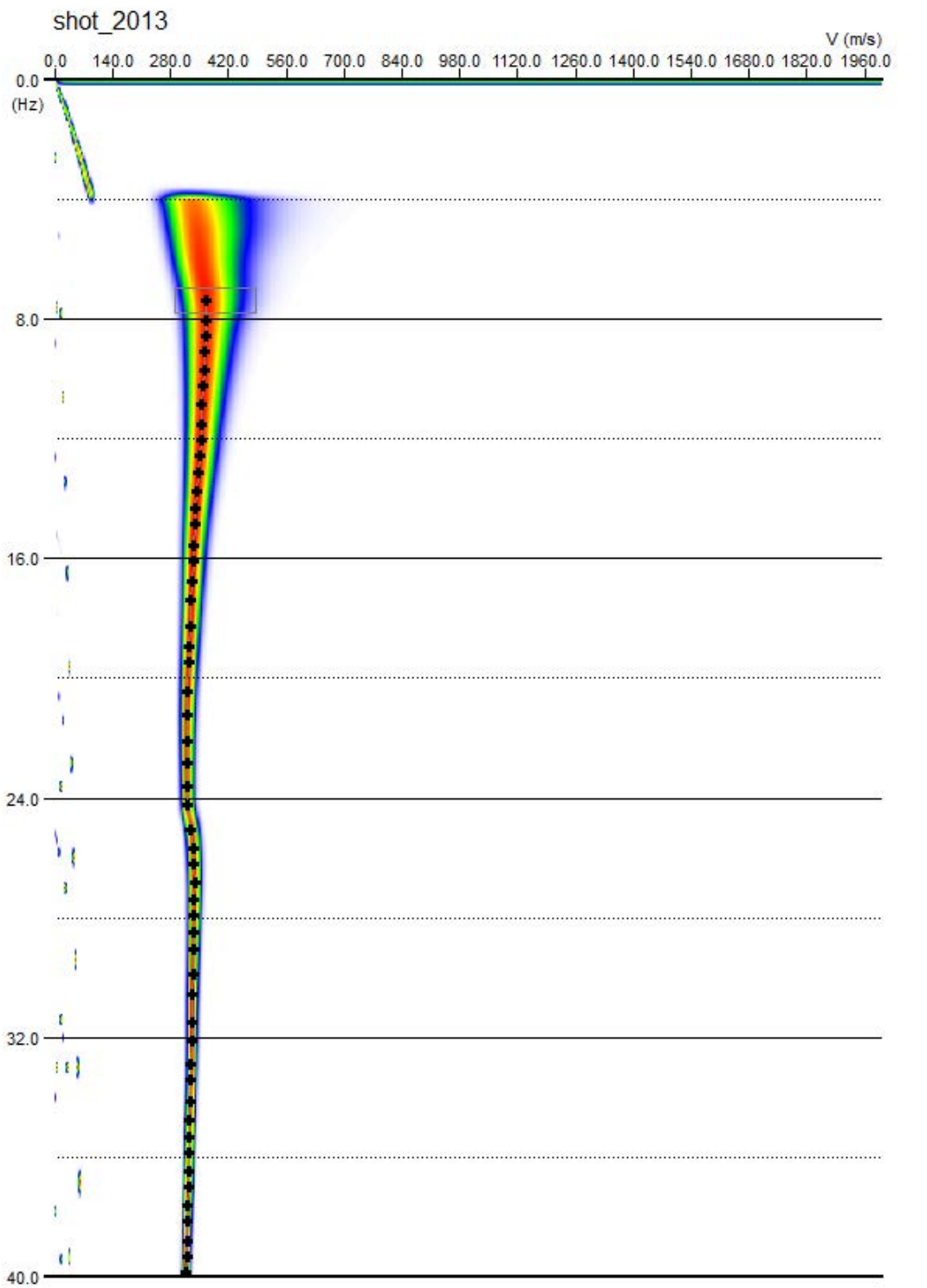

7.21 (Hz)

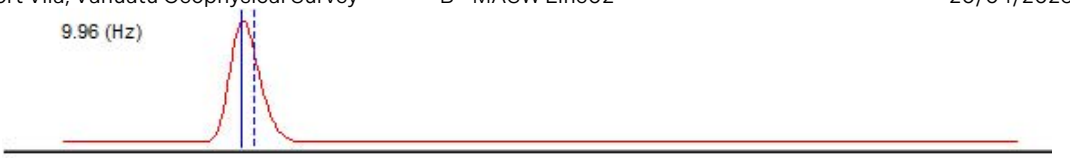

shot_2011
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

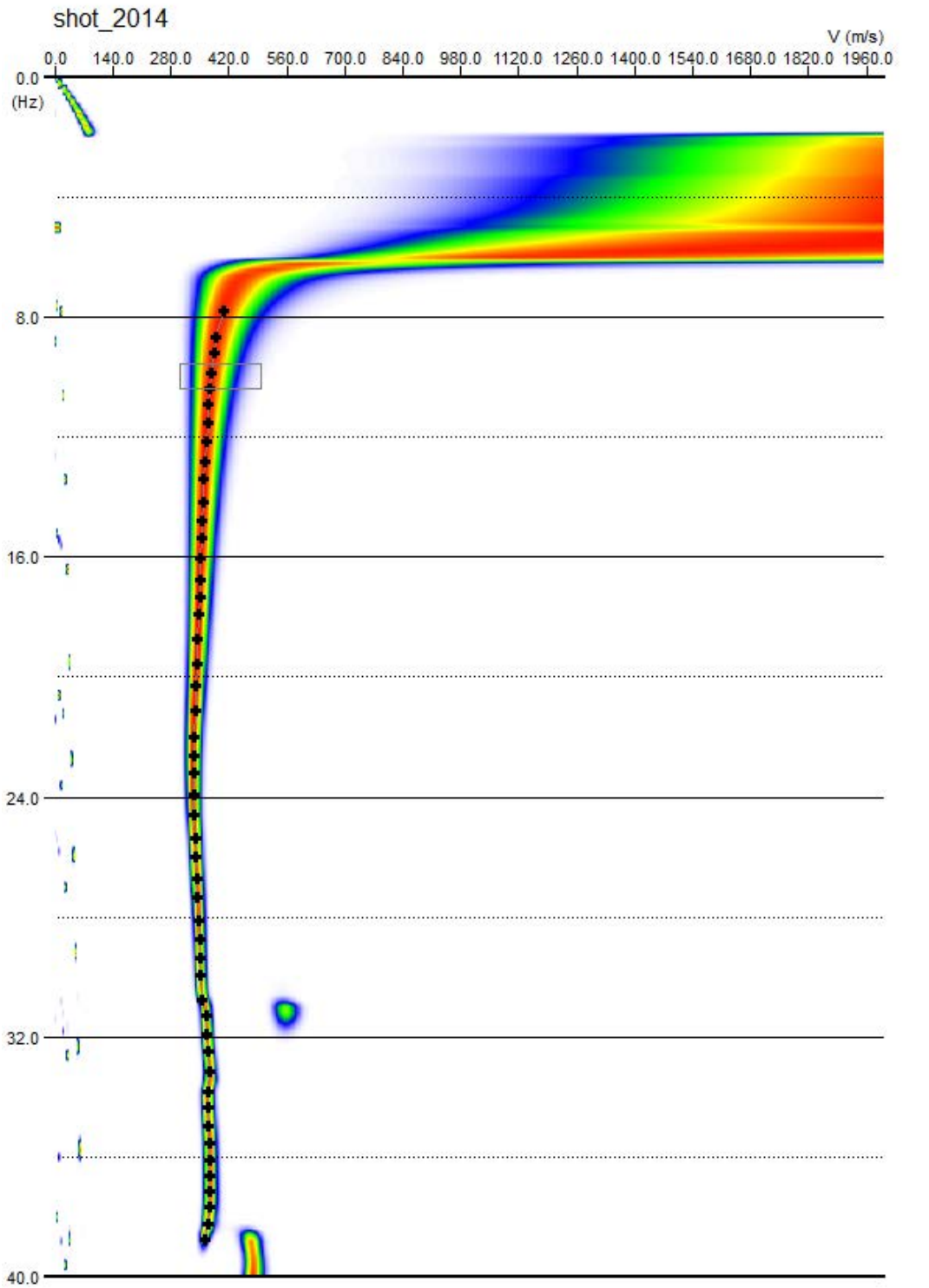

10.32 (Hz)

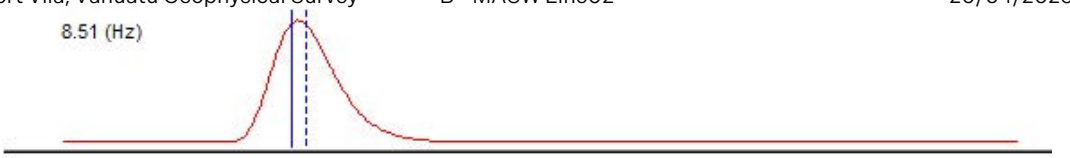

shot_2012
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

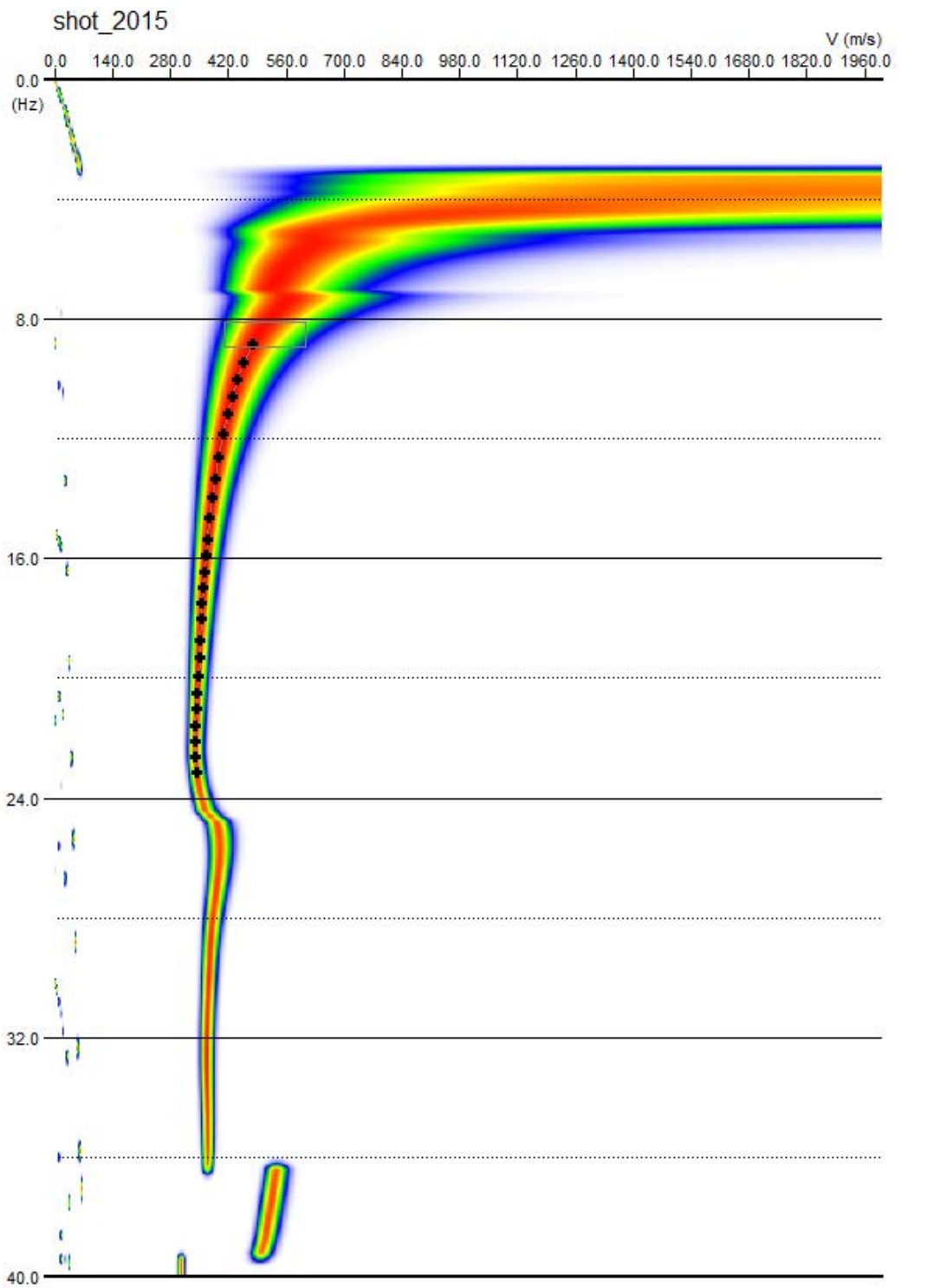

7.37 (Hz)

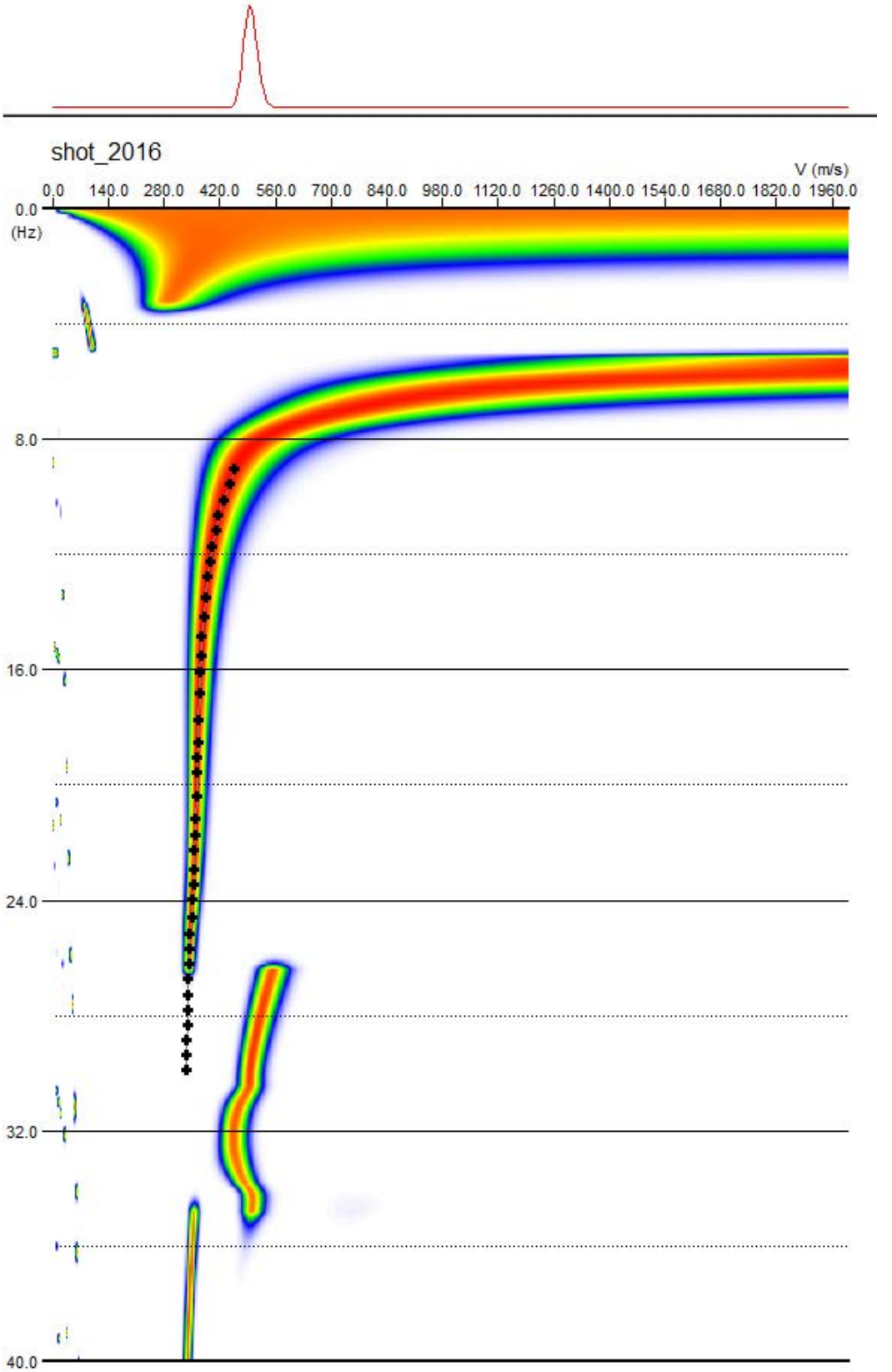

shot_2013
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

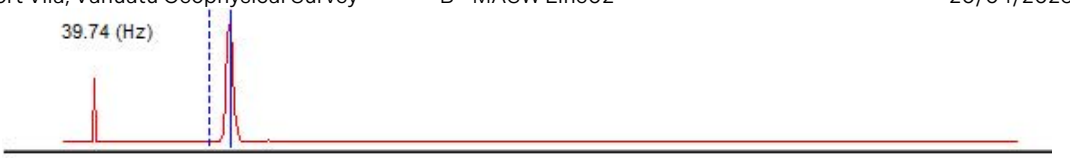

9.96 (Hz)

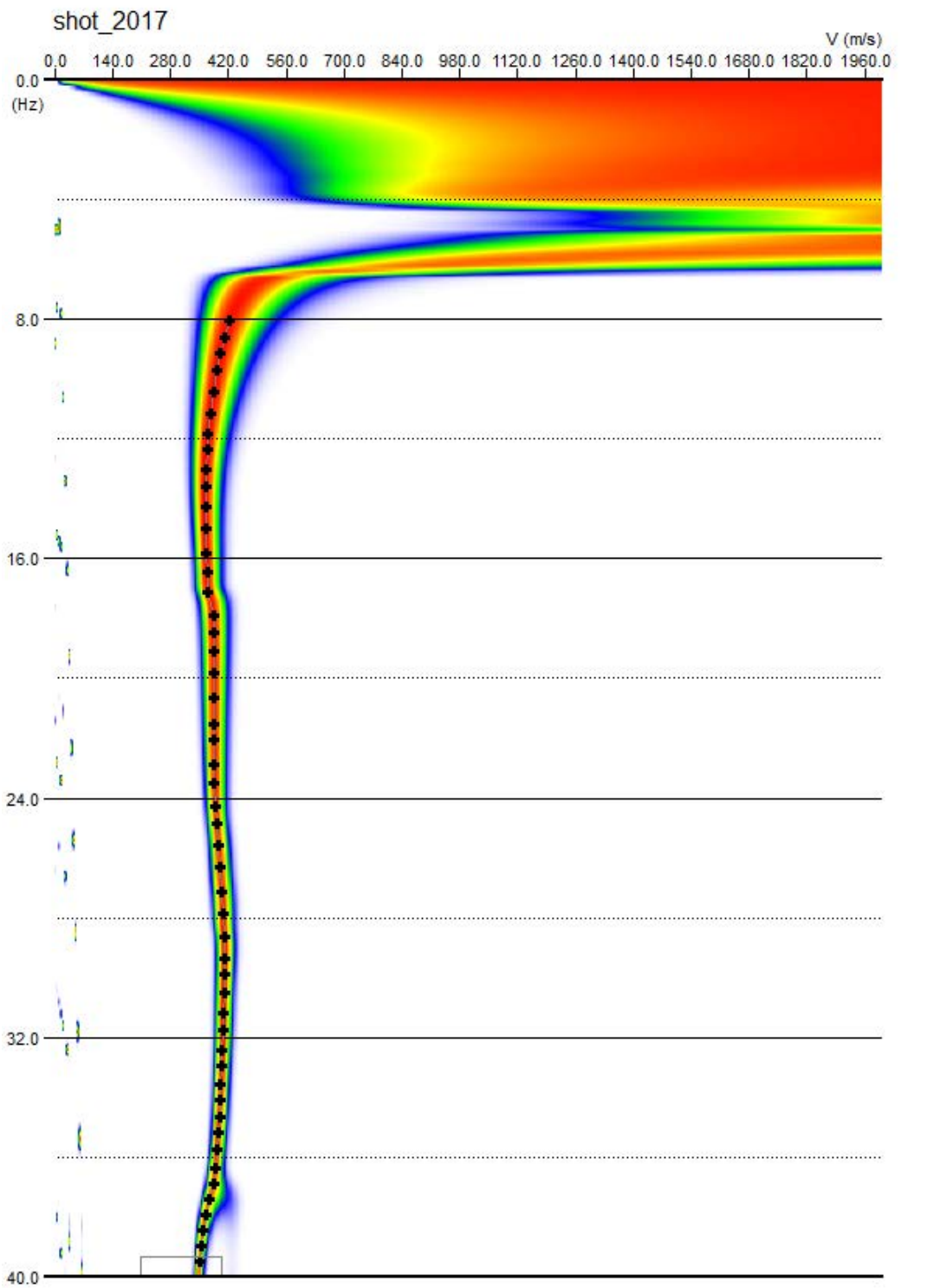

shot_2014
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

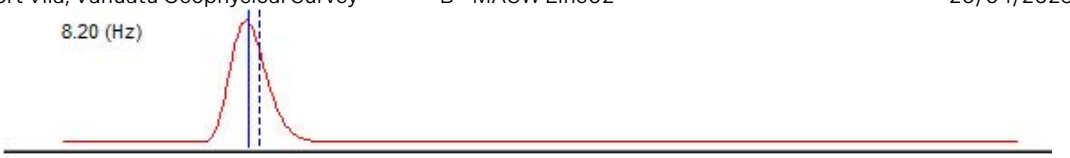

8.51 (Hz)

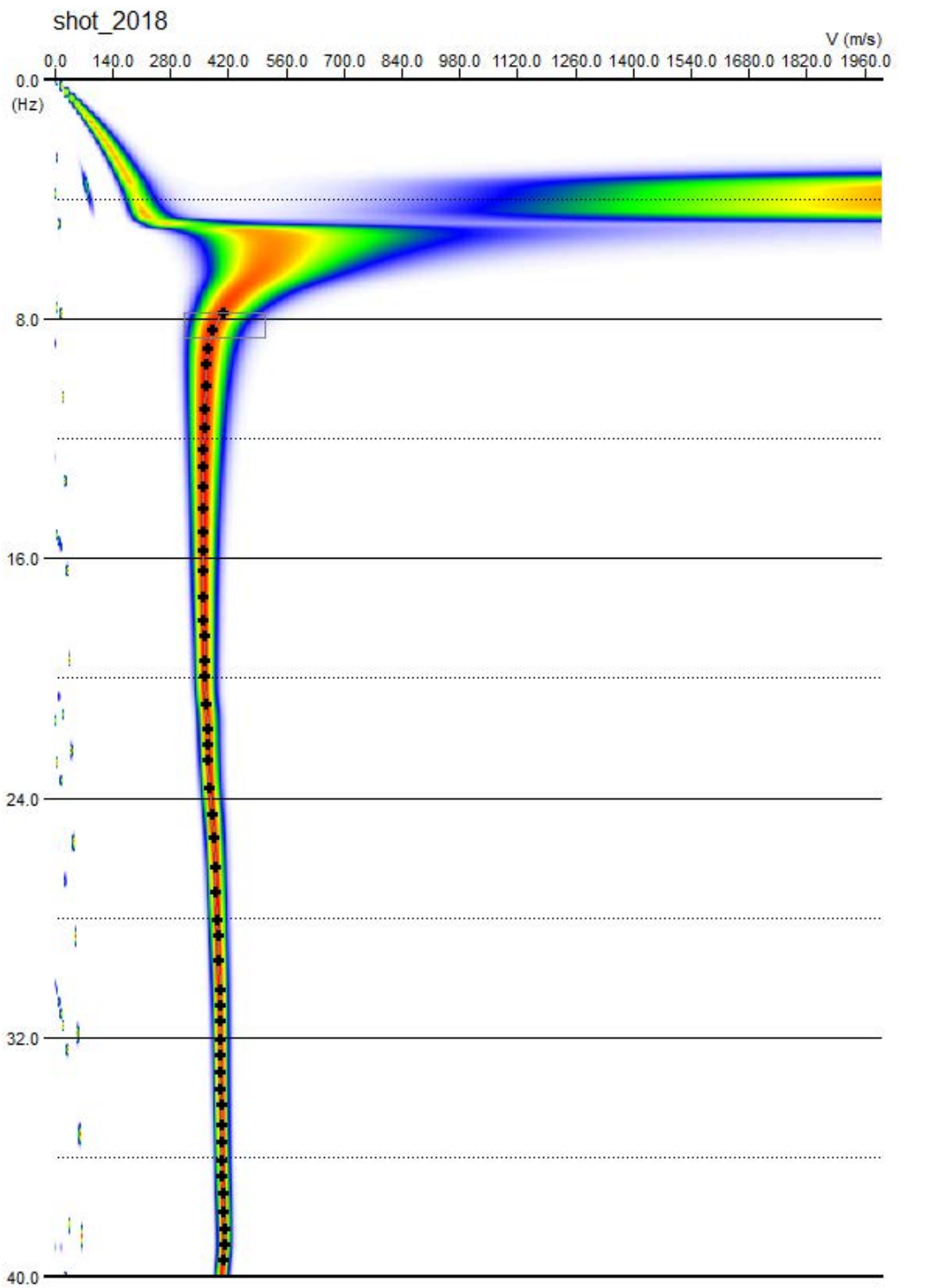

shot_2015
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

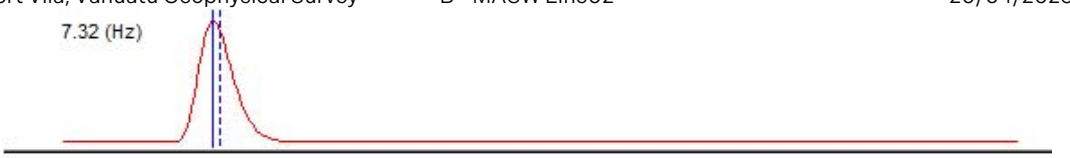

shot_2016
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

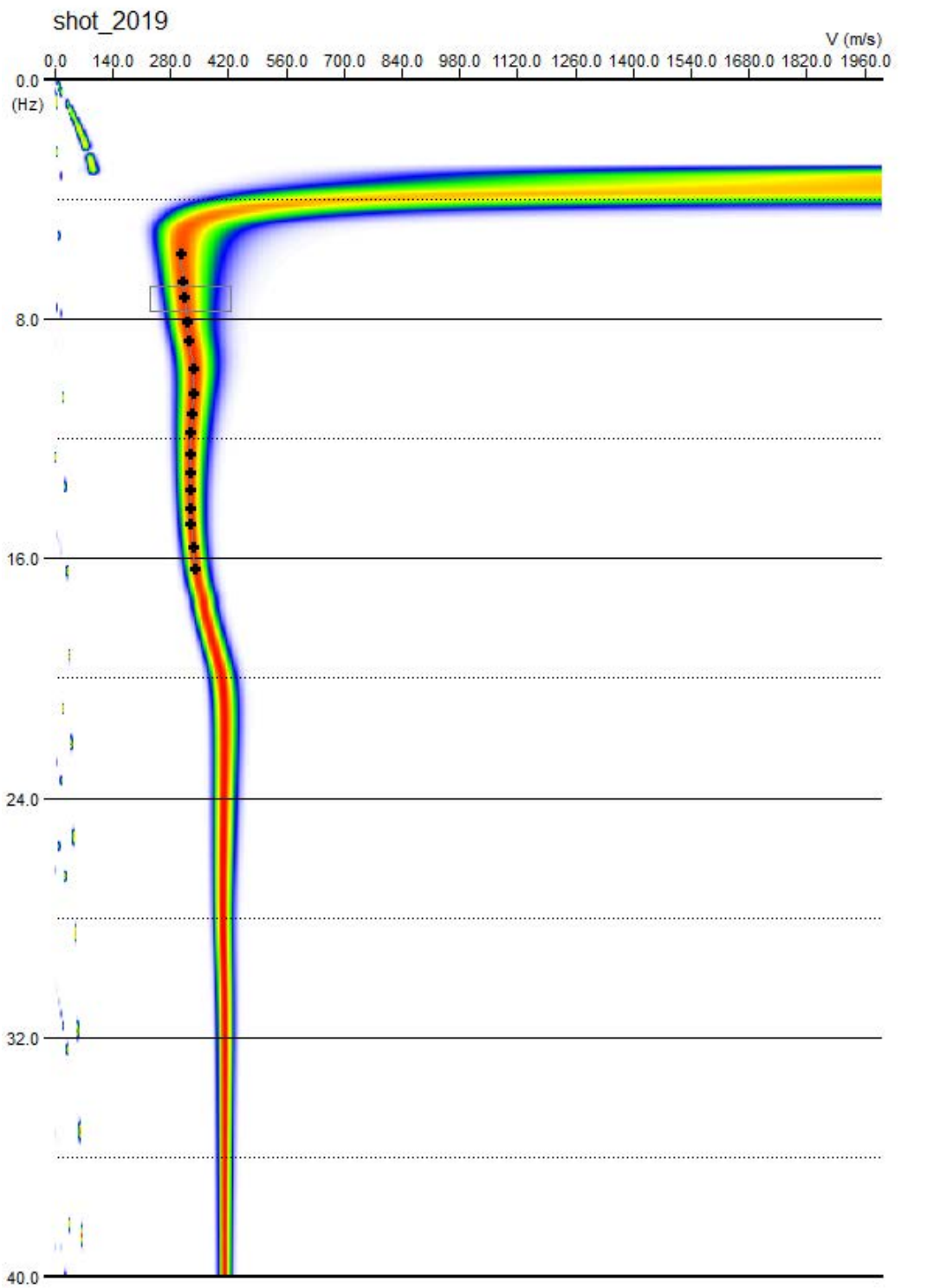

39.74 (Hz)

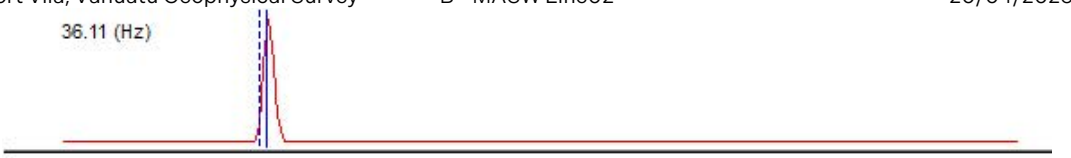

shot_2017
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

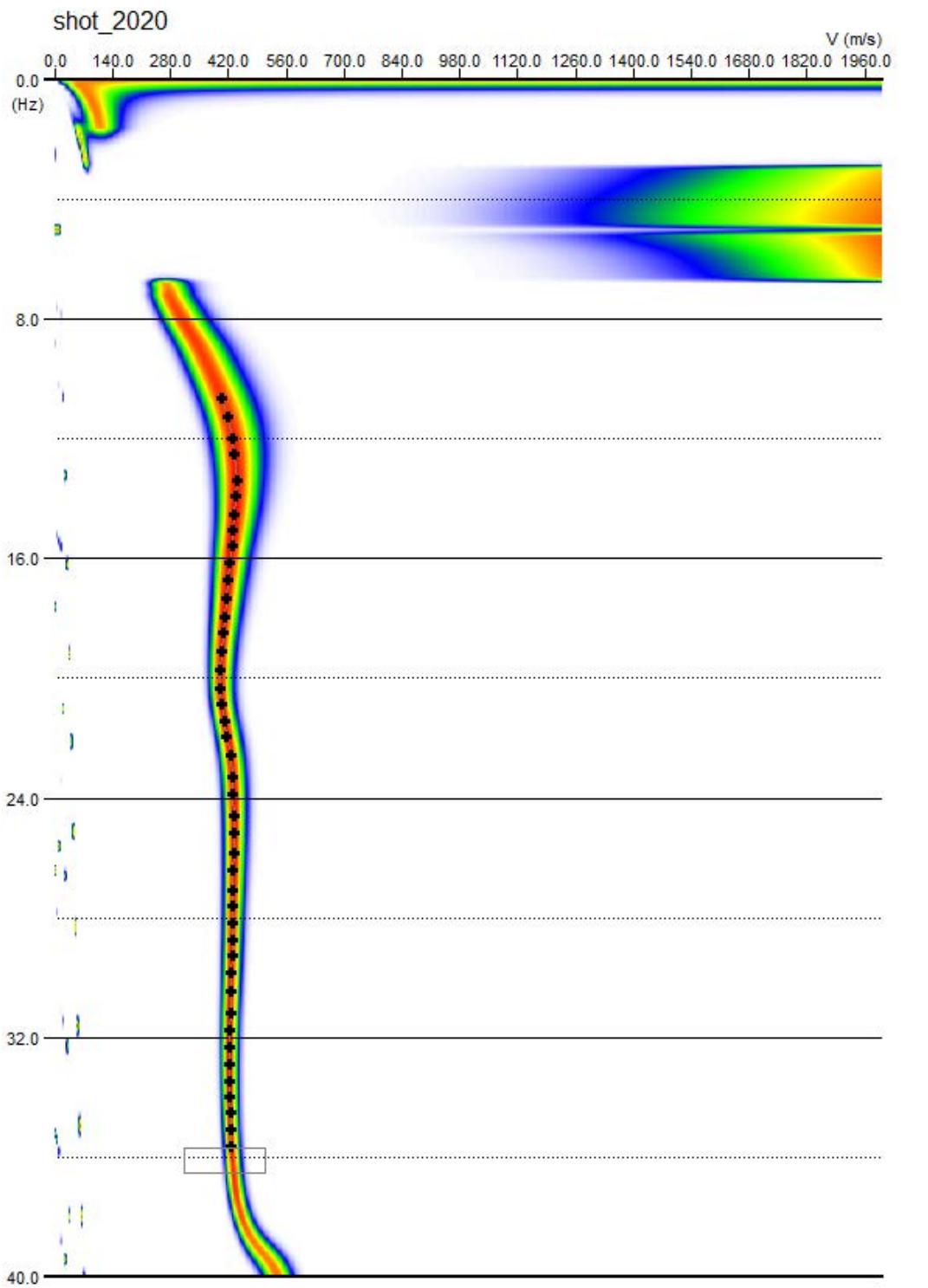

8.20 (Hz)

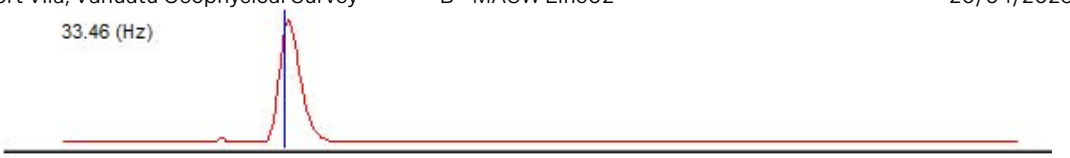

shot_2018
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

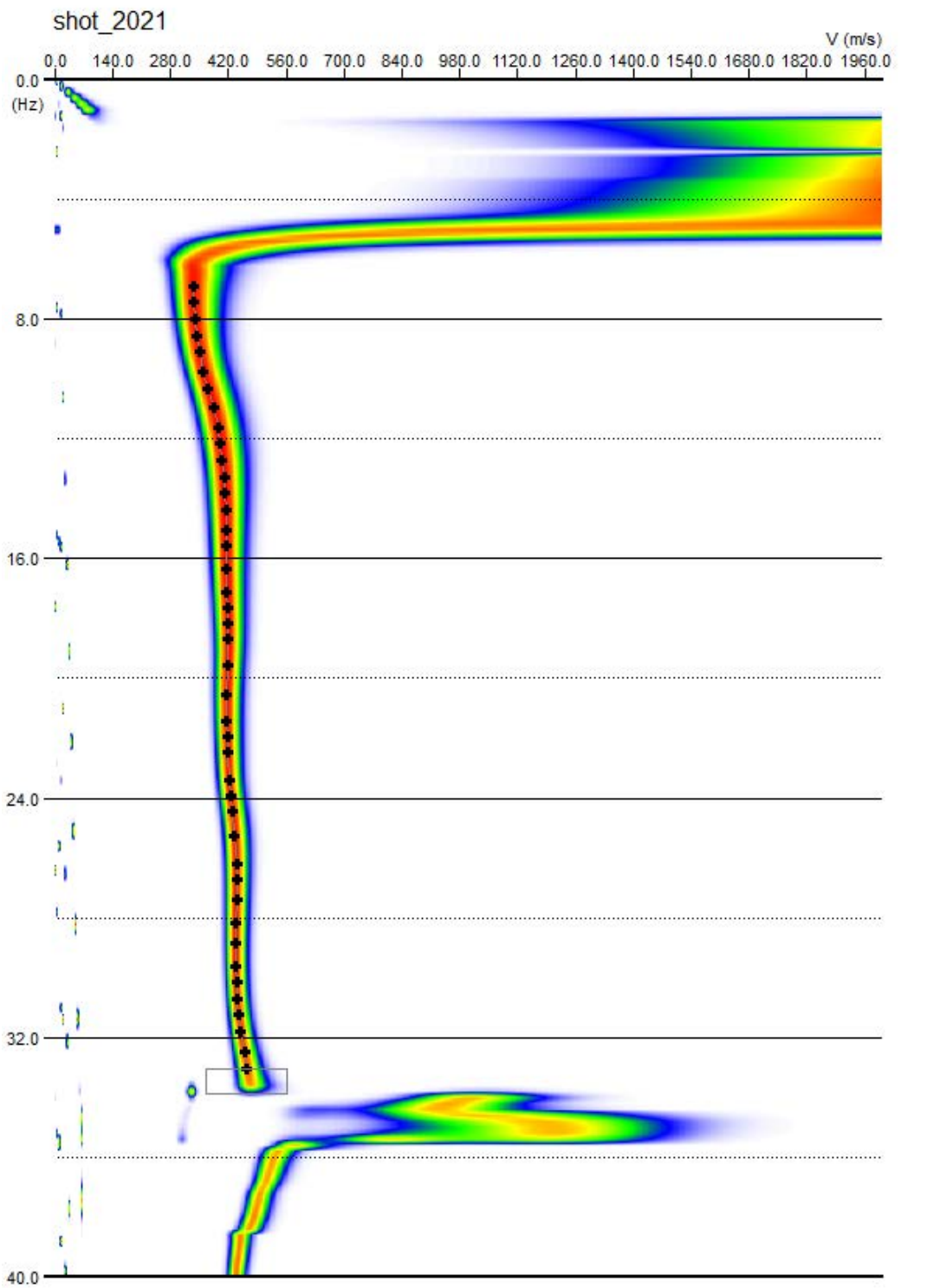

7.32 (Hz)

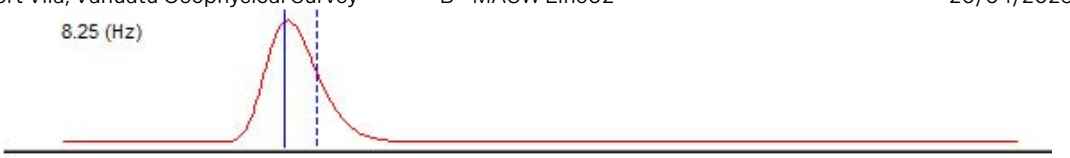

shot_2019
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

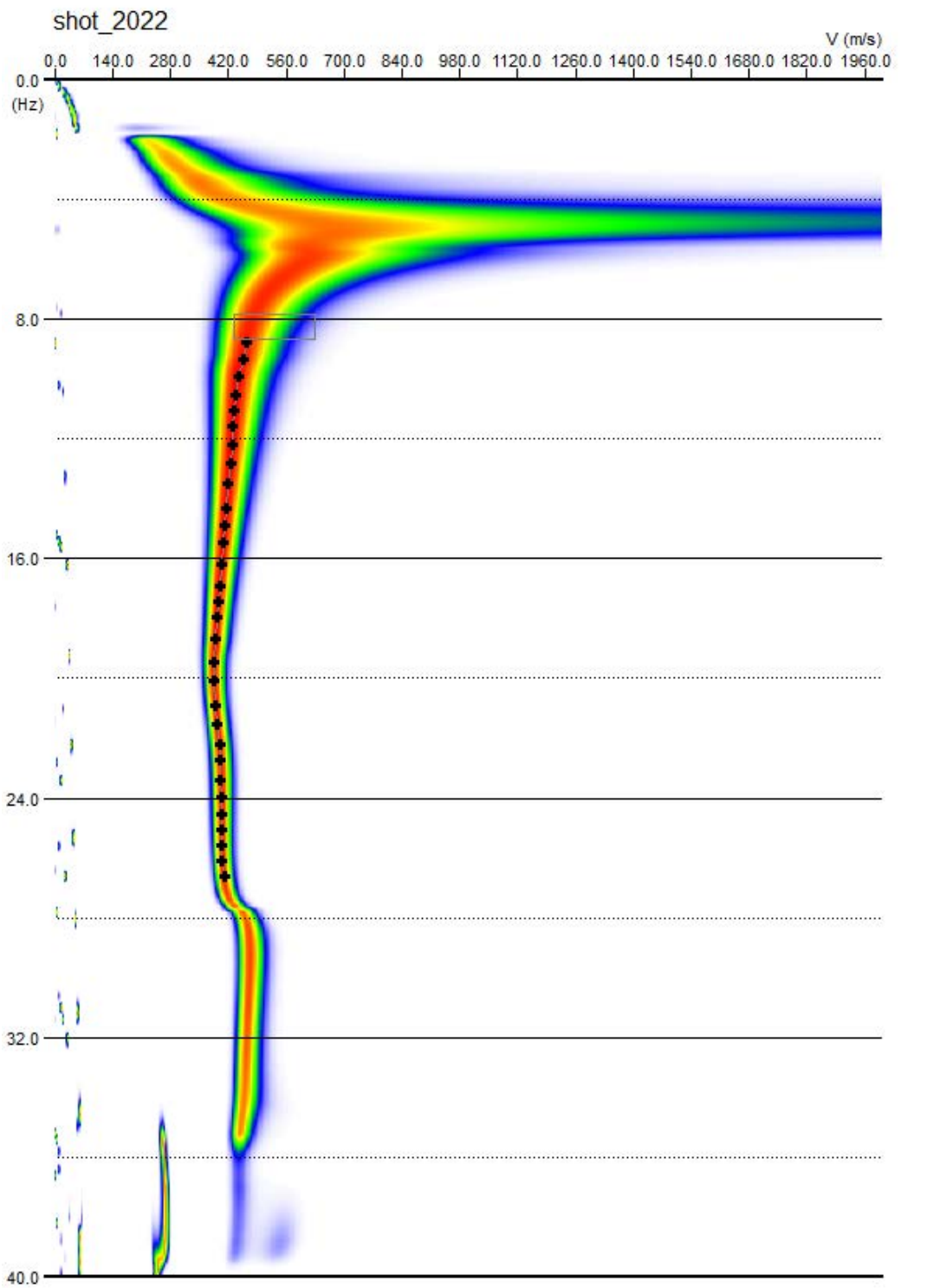

36.11 (Hz)

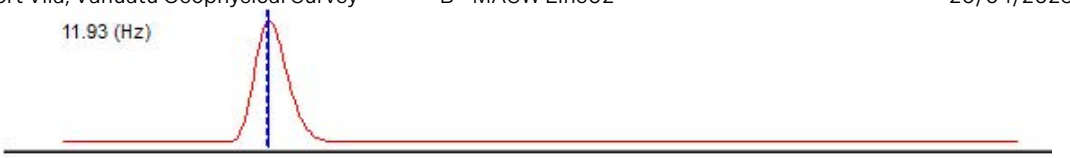

shot_2020
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

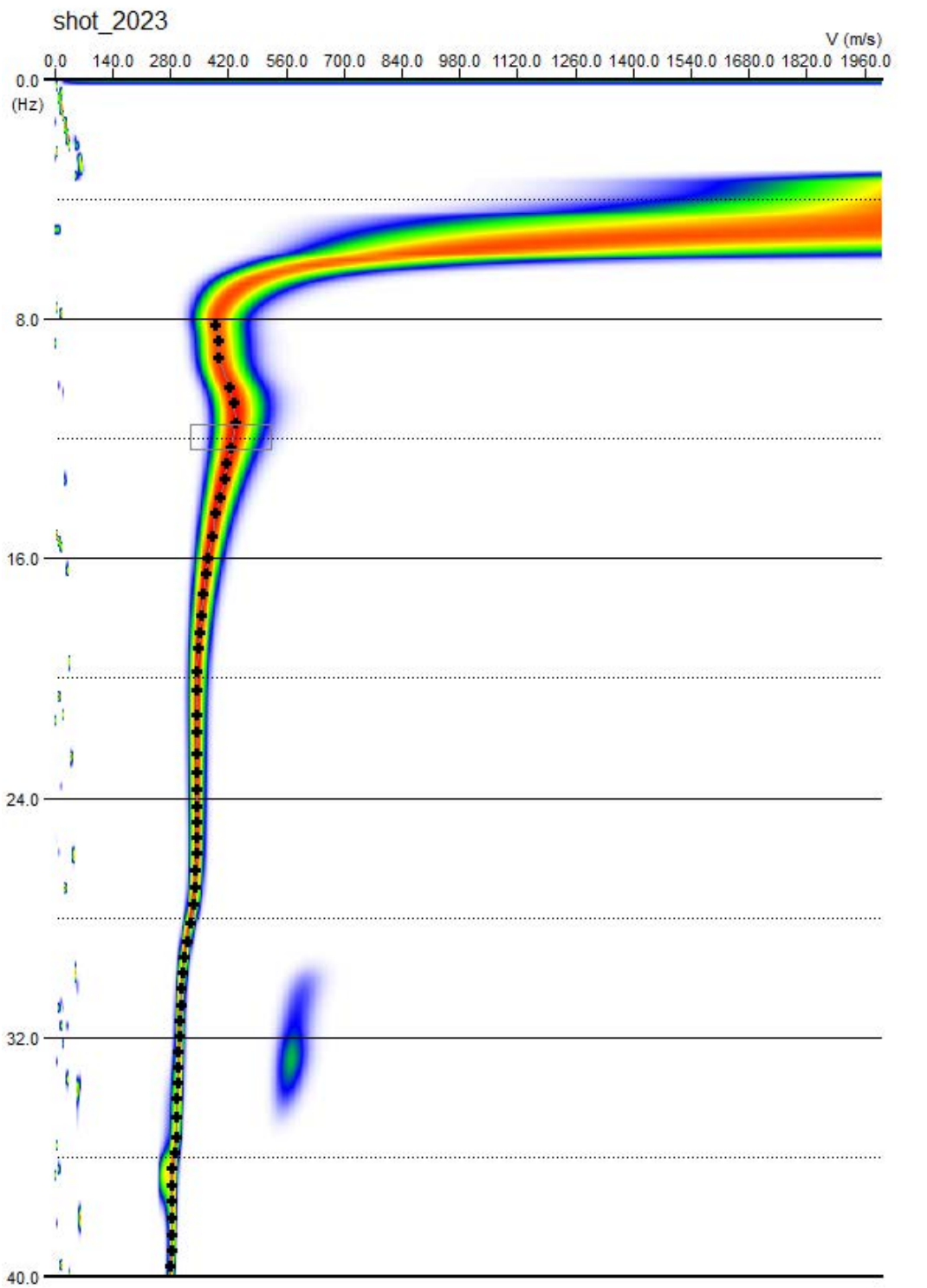

33.46 (Hz)

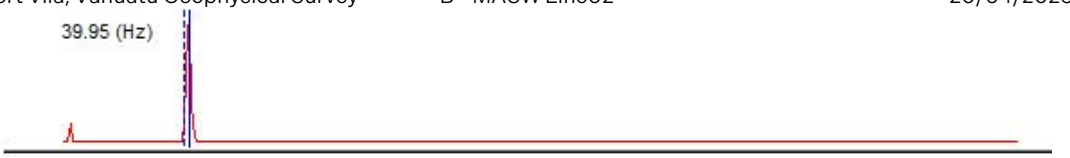

shot_2021
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

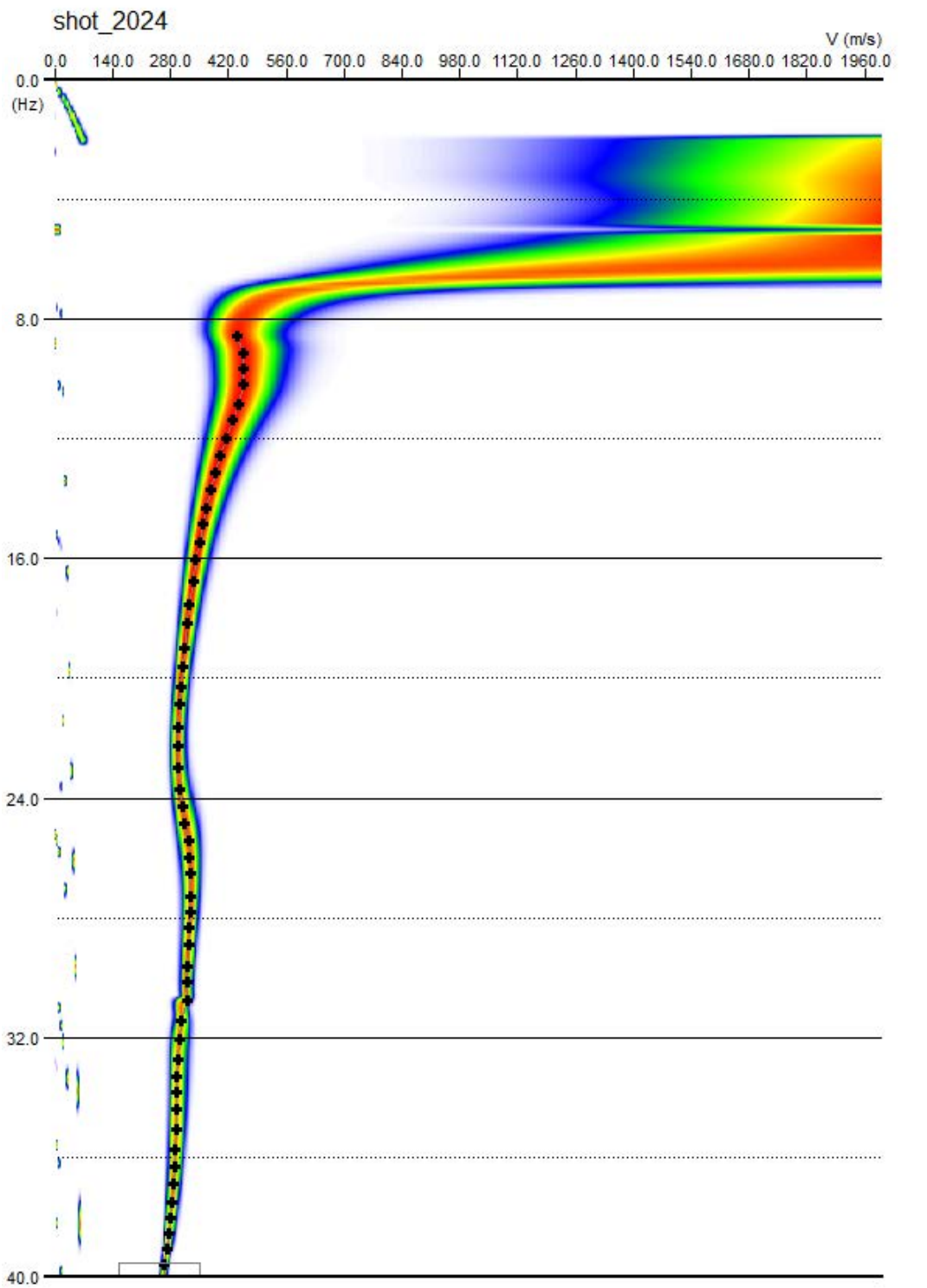

8.25 (Hz)


shot_2022
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

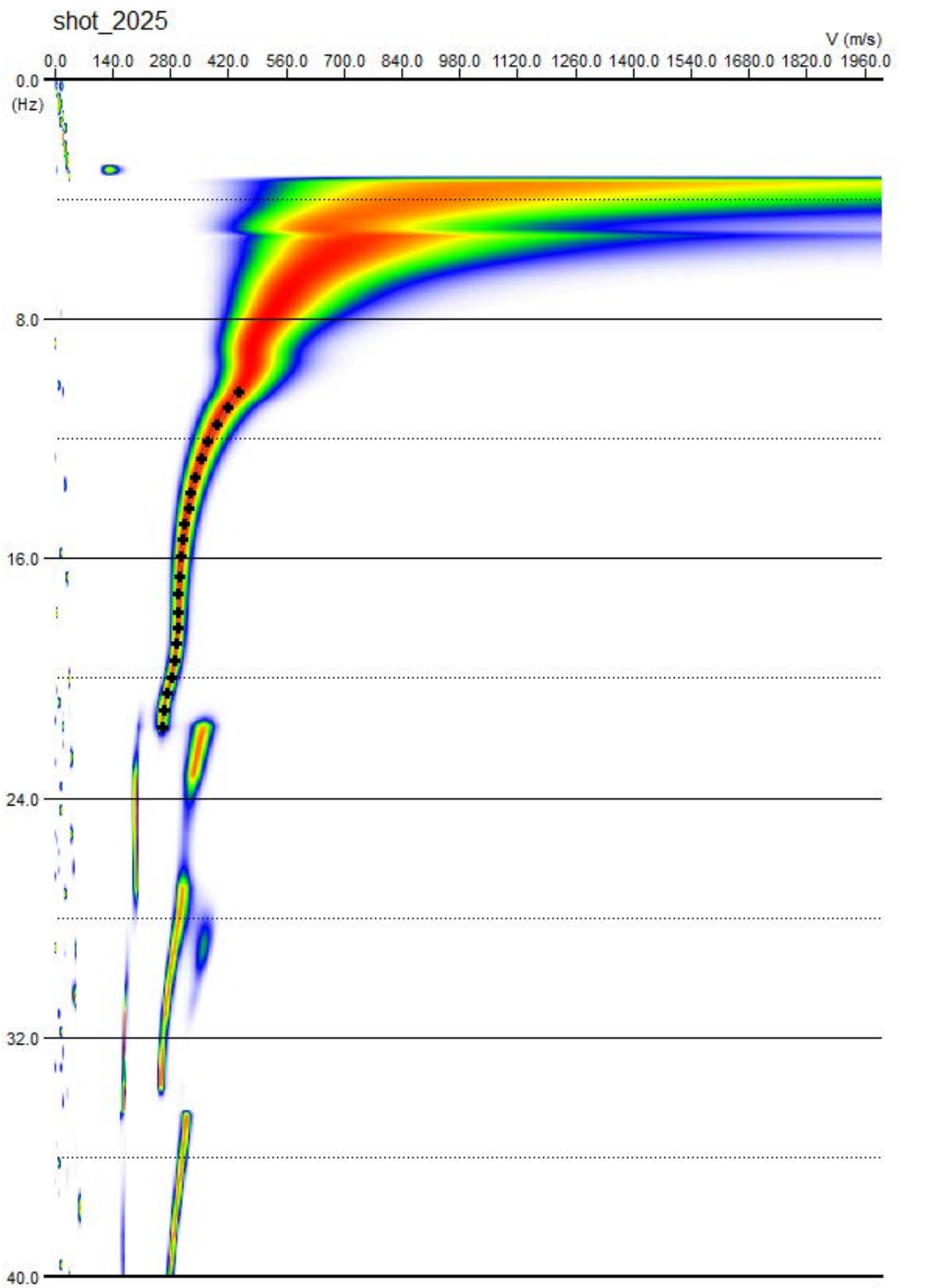

11.93 (Hz)

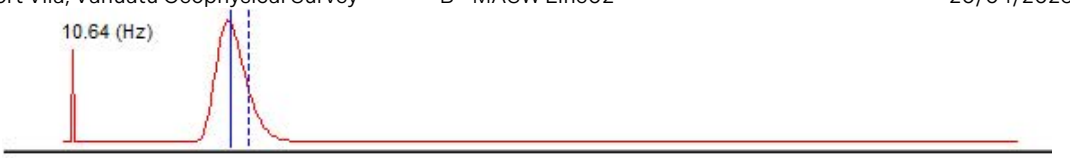

shot_2023
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

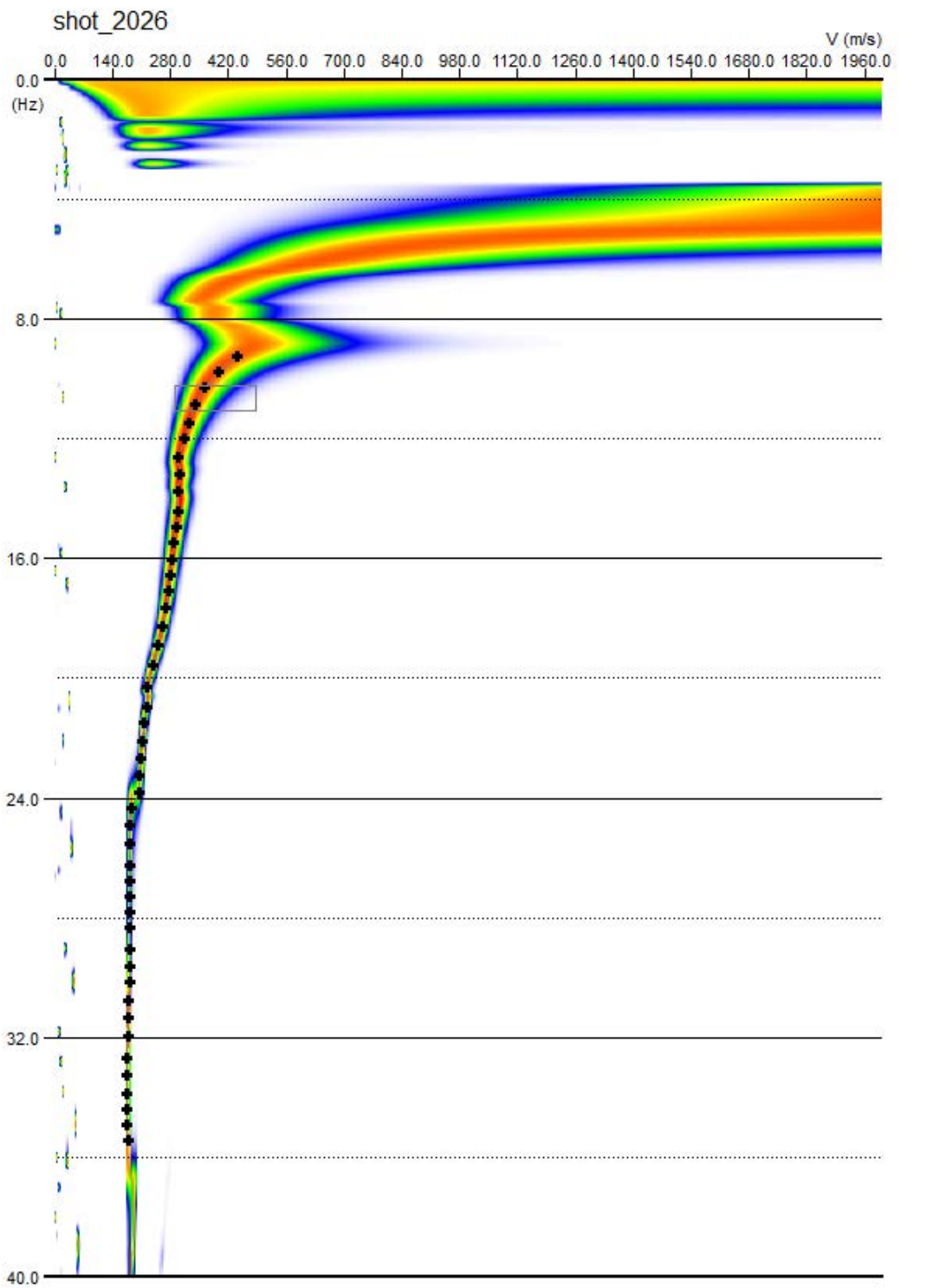

39.95 (Hz)


shot_2024
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0




shot_2025
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0


10.64 (Hz)


shot_2026
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0