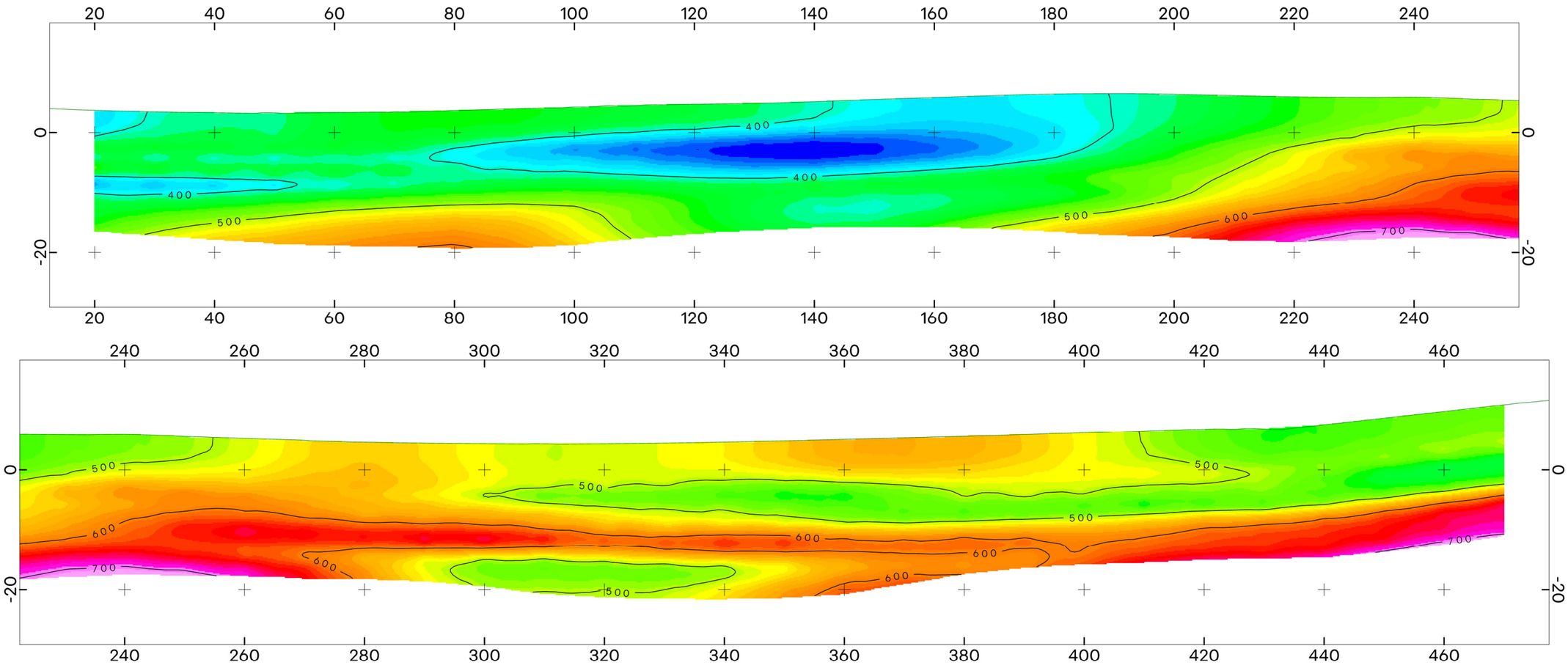
SOUTH EAST

NORTH WEST



GENERAL LOCATION PLAN:



SCALE:

Scale 1:750

10 0 10 20 30 40

metres

GENERAL LOCATION PLAN SCALE:

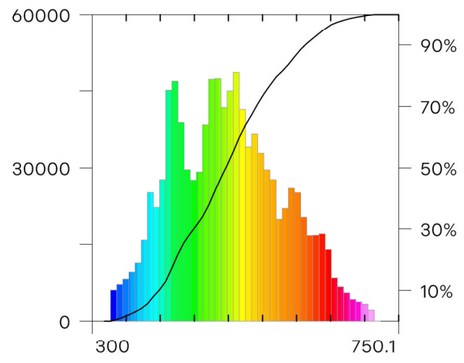
Scale 1:7500

100 0 100 200 300 400

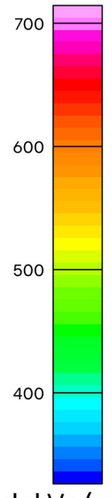
metres

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 04 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

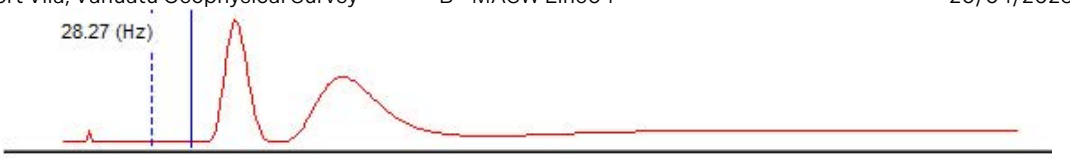
CONTRACT No.: 250306 FIGURE 12

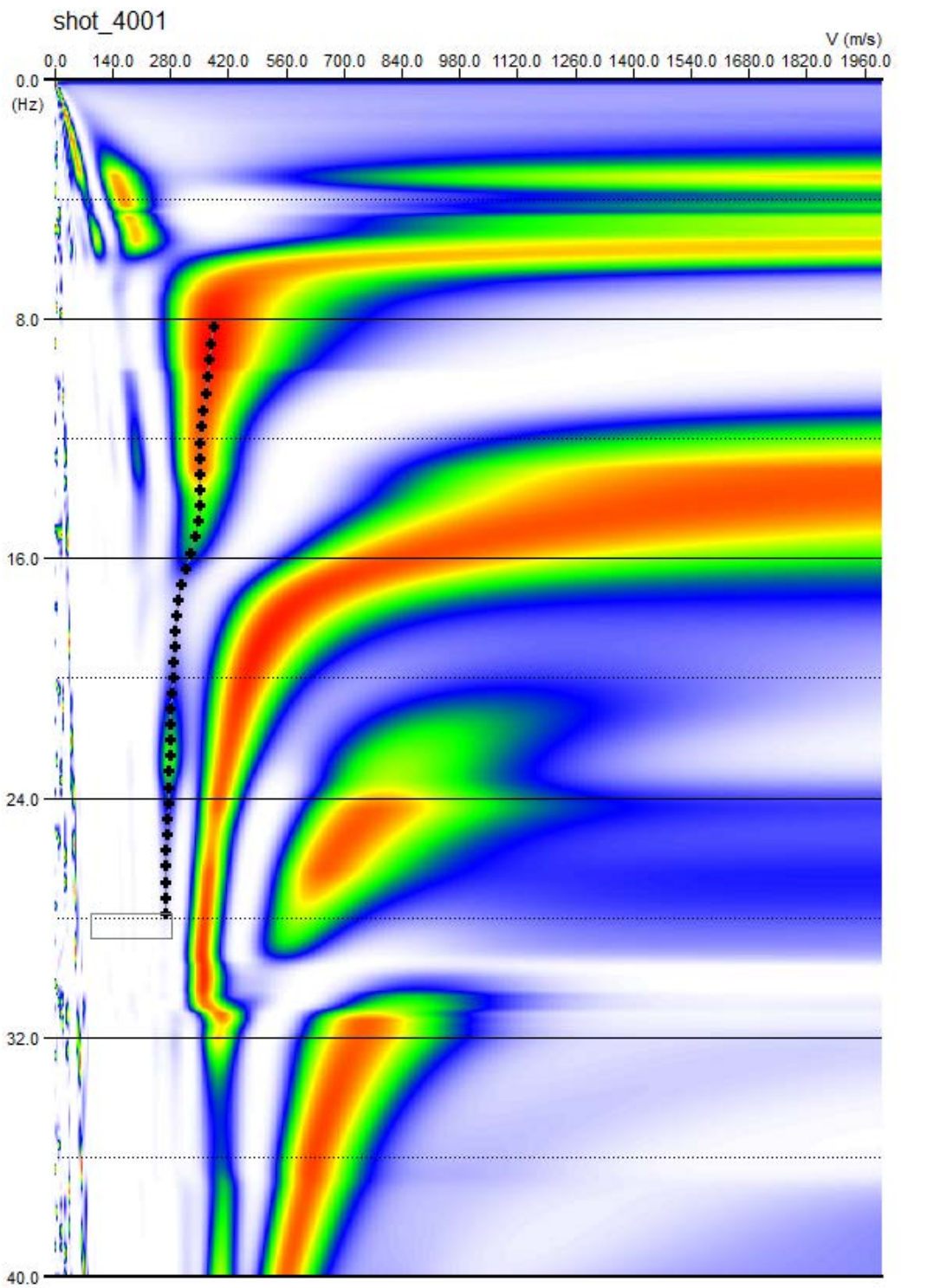
FILE NAME: 250306.gpf

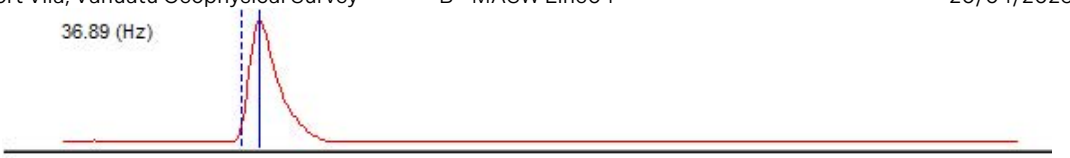
PLOTTED DRAWING SIZE: A3 (420 x 297)

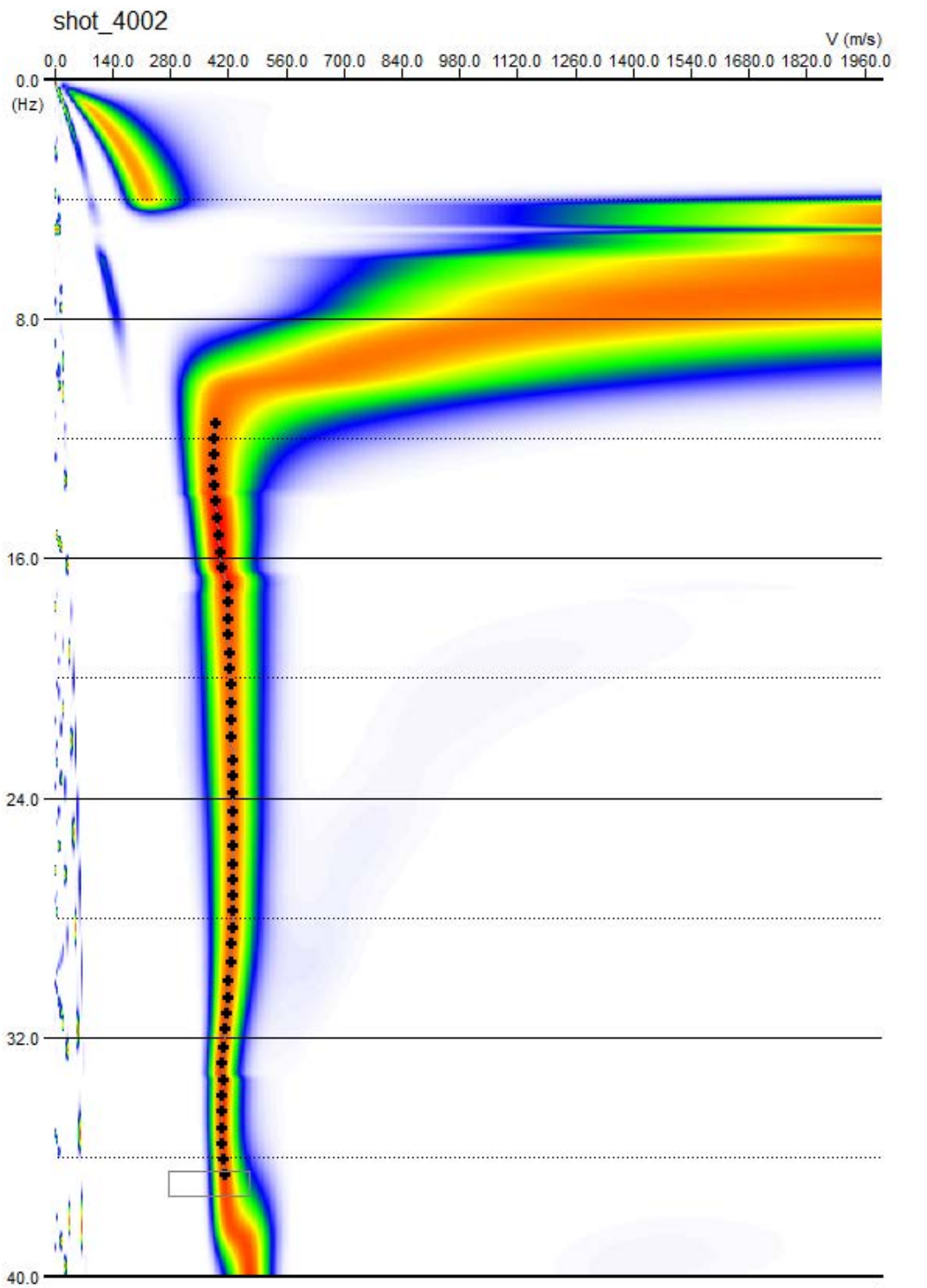
RDCL
Unit 2, 2 Raiha Street, Elsdon
Porirua, Wellington, New Zealand
Tel: +64 4 282 1564
Email: info@rdcl.co.nz www.rdcl.co.nz

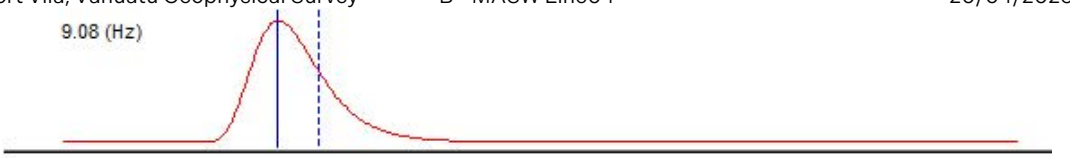
RDCL

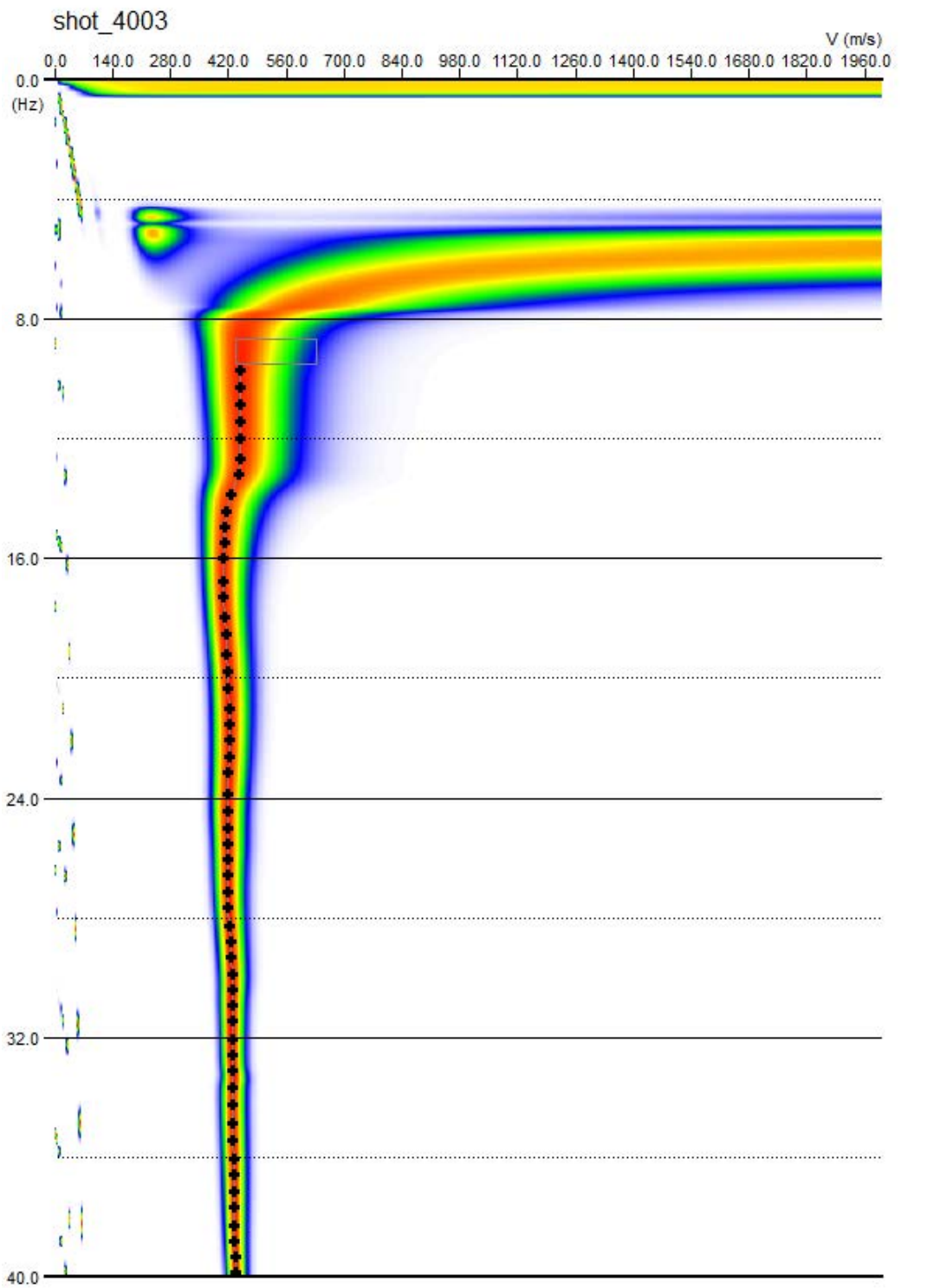

28.27 (Hz)

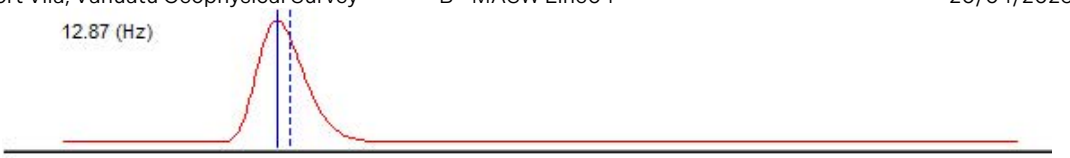

shot_4001
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

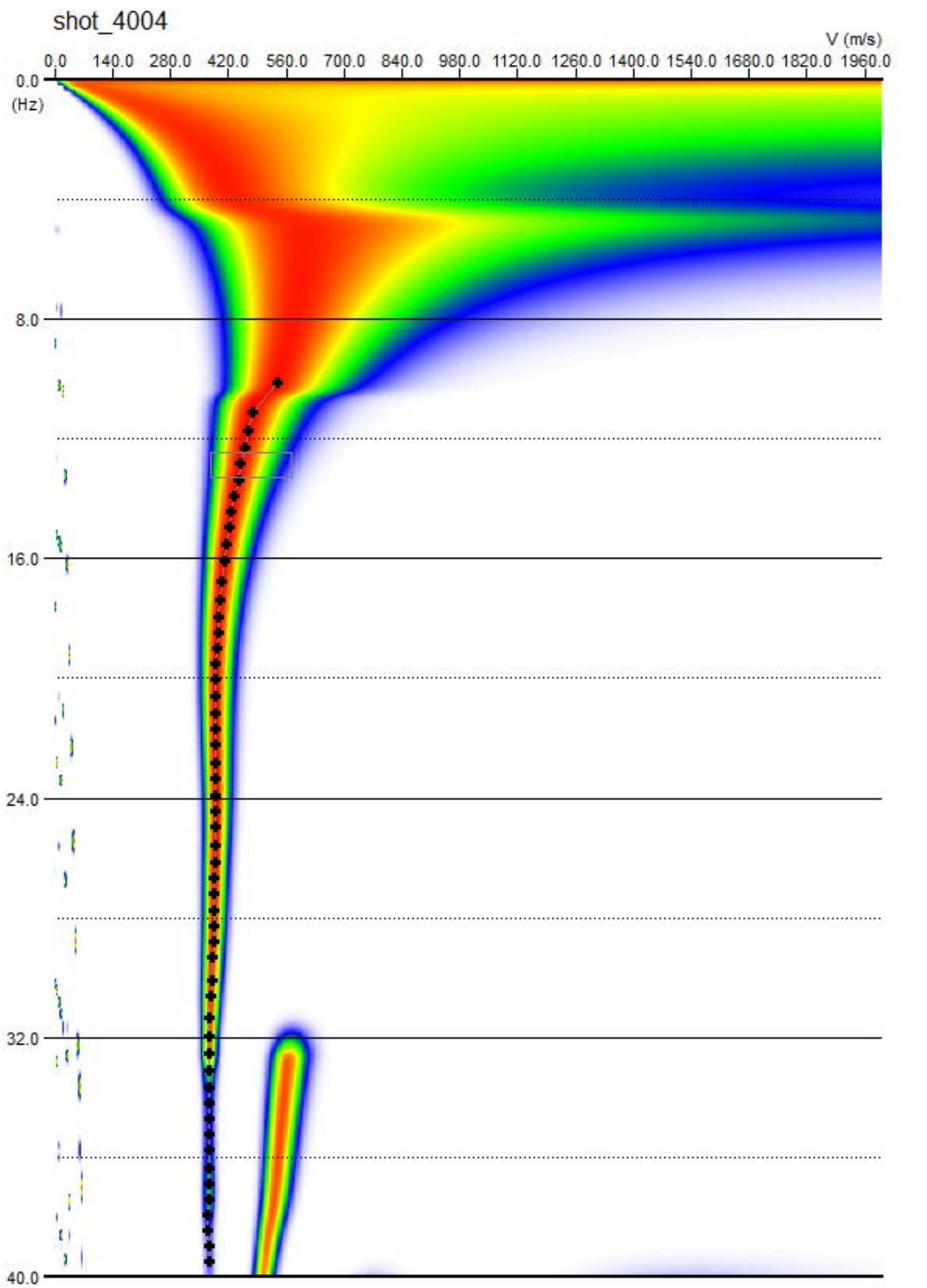

36.89 (Hz)

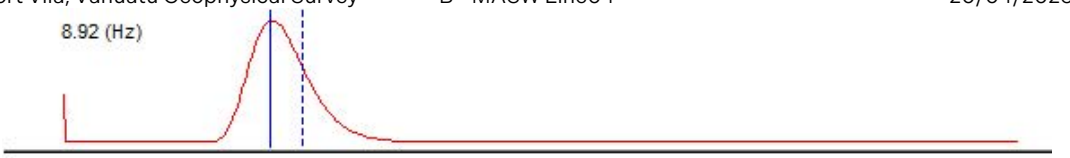

shot_4002
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

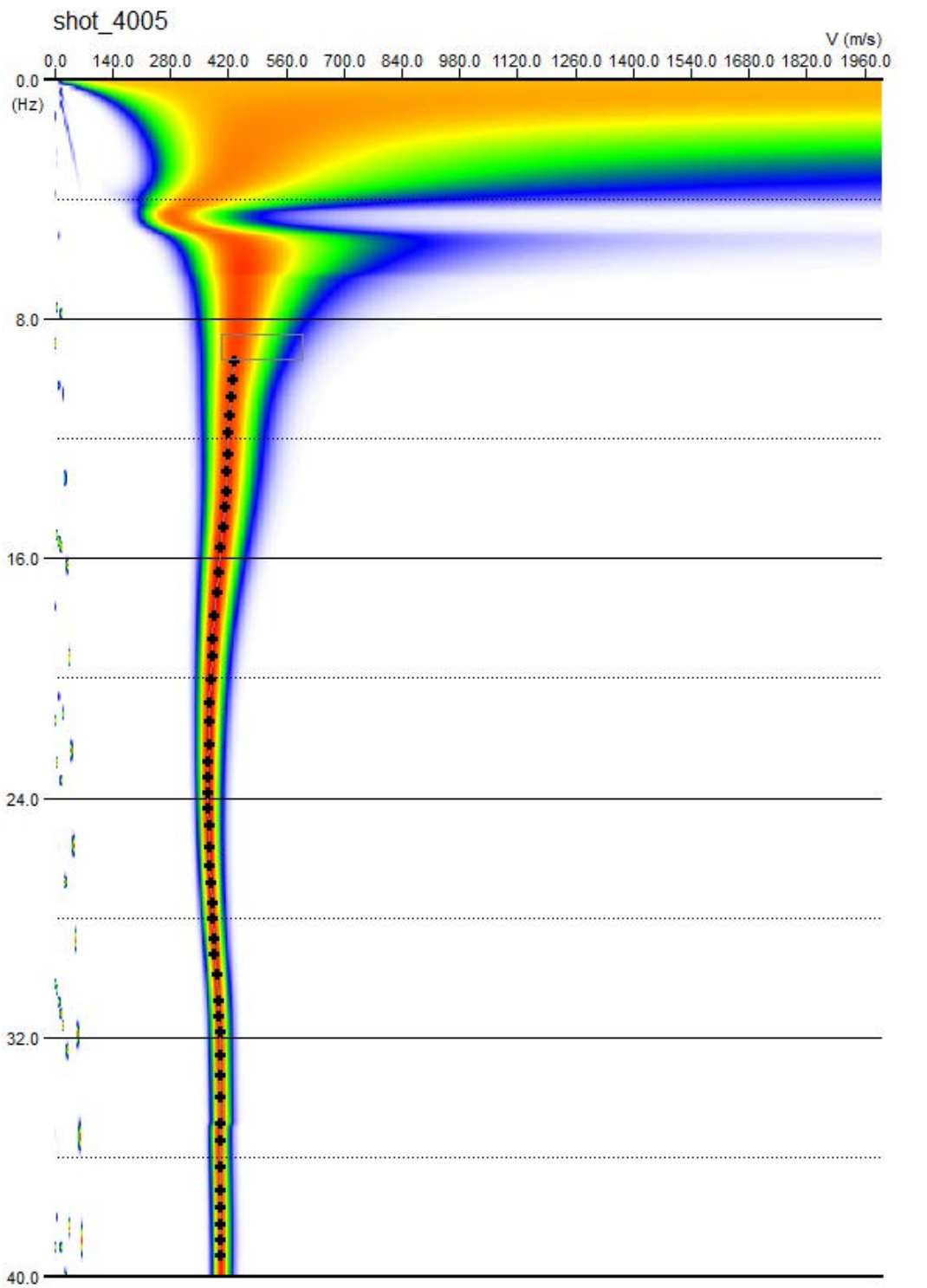

9.08 (Hz)


shot_4003
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

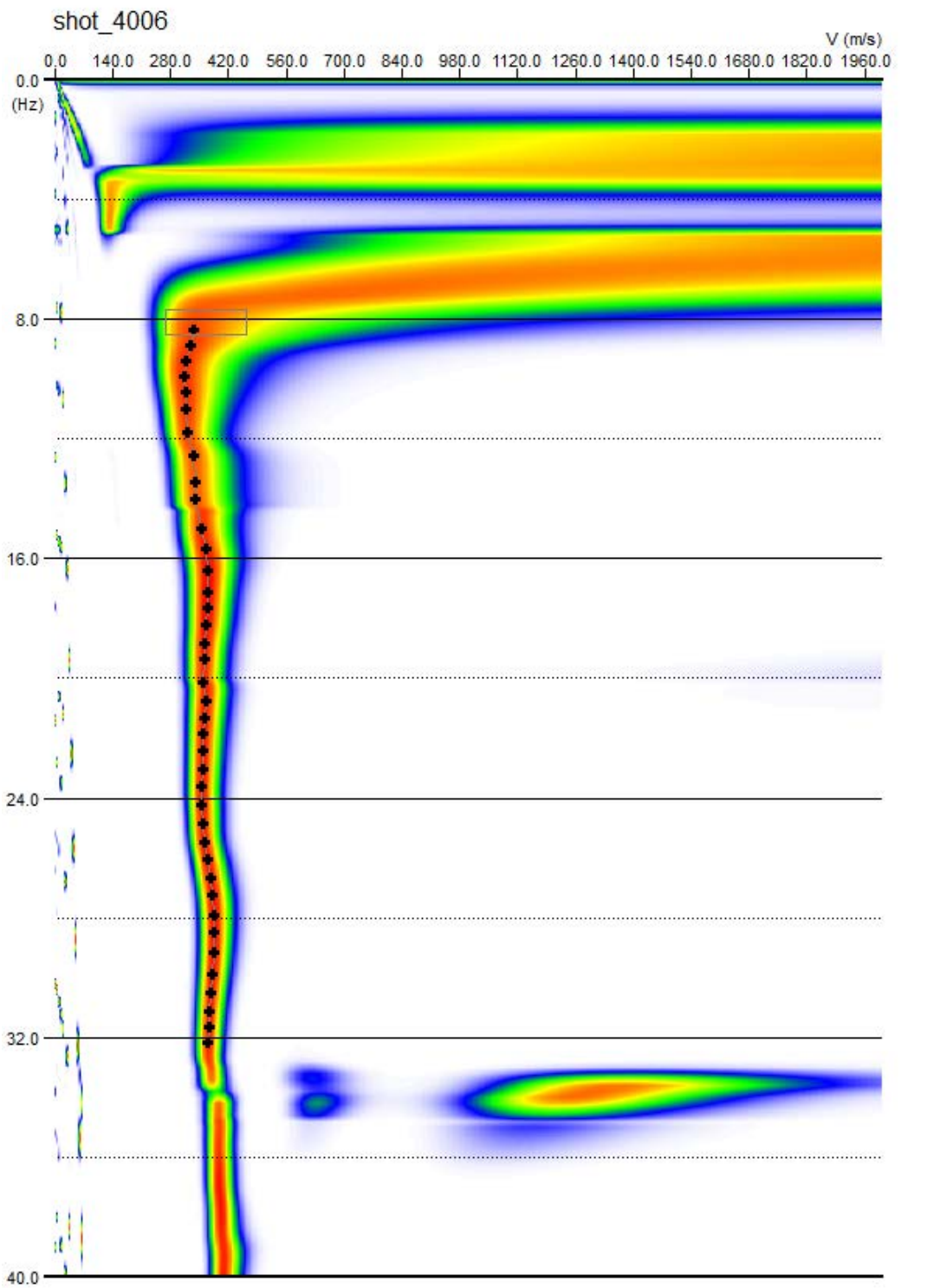

12.87 (Hz)


shot_4004
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

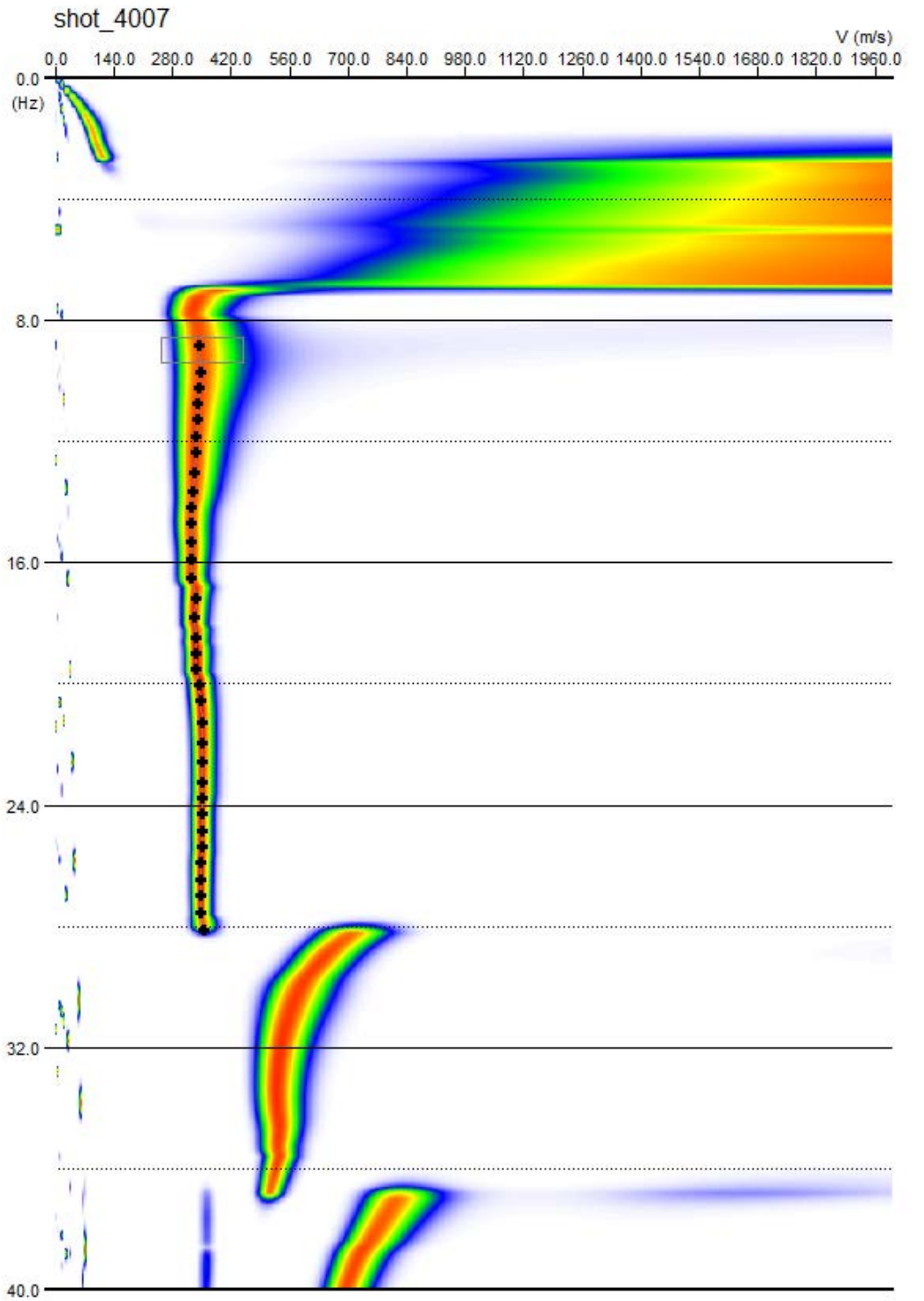

8.92 (Hz)

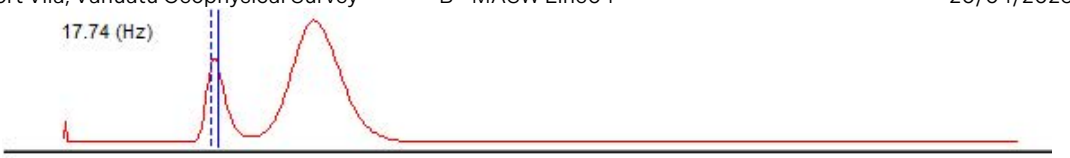

shot_4005
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

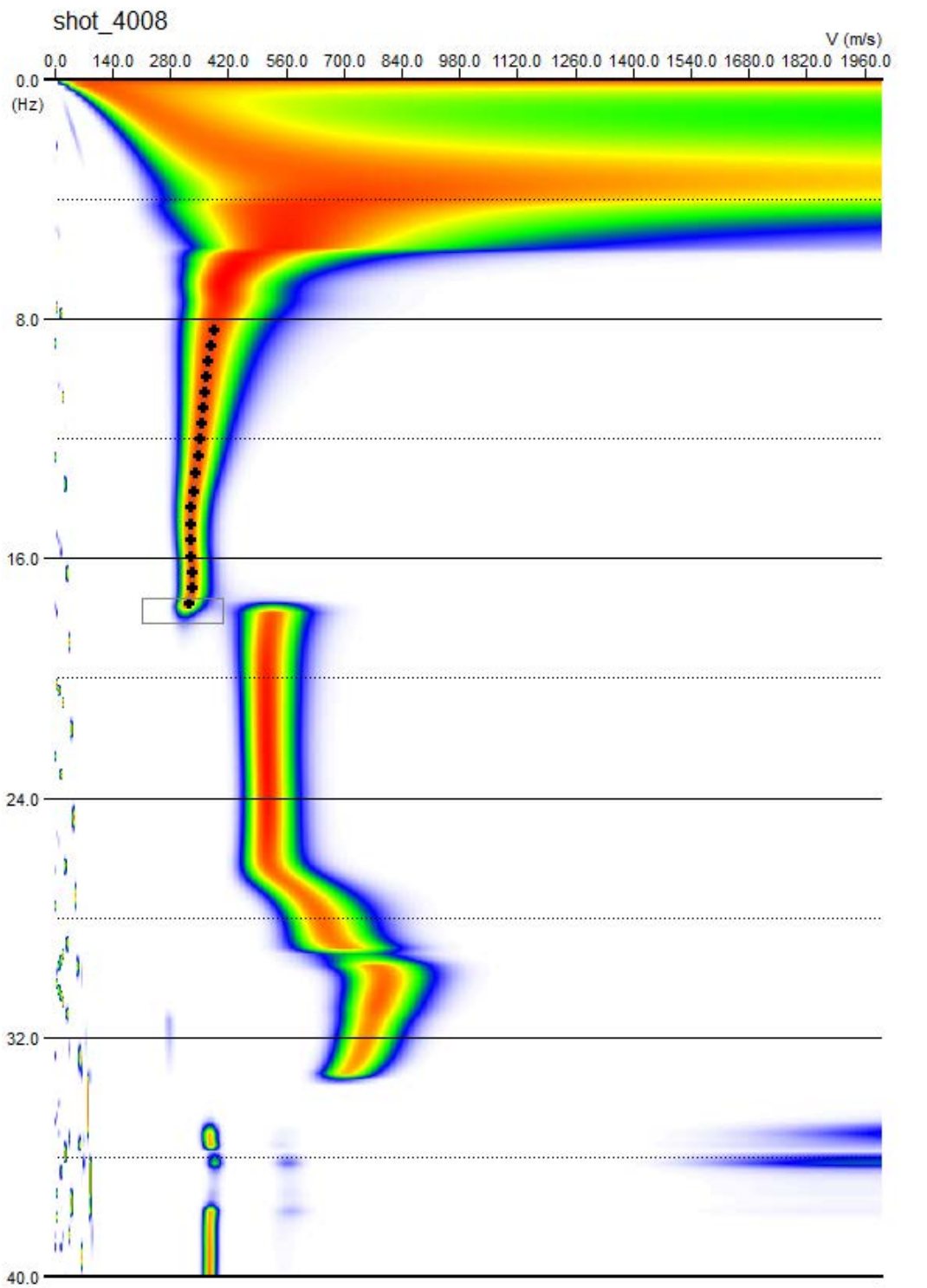

8.09 (Hz)

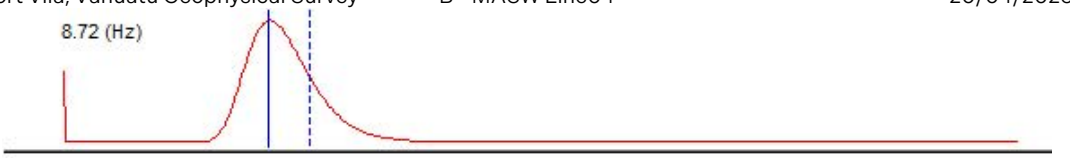

shot_4006
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

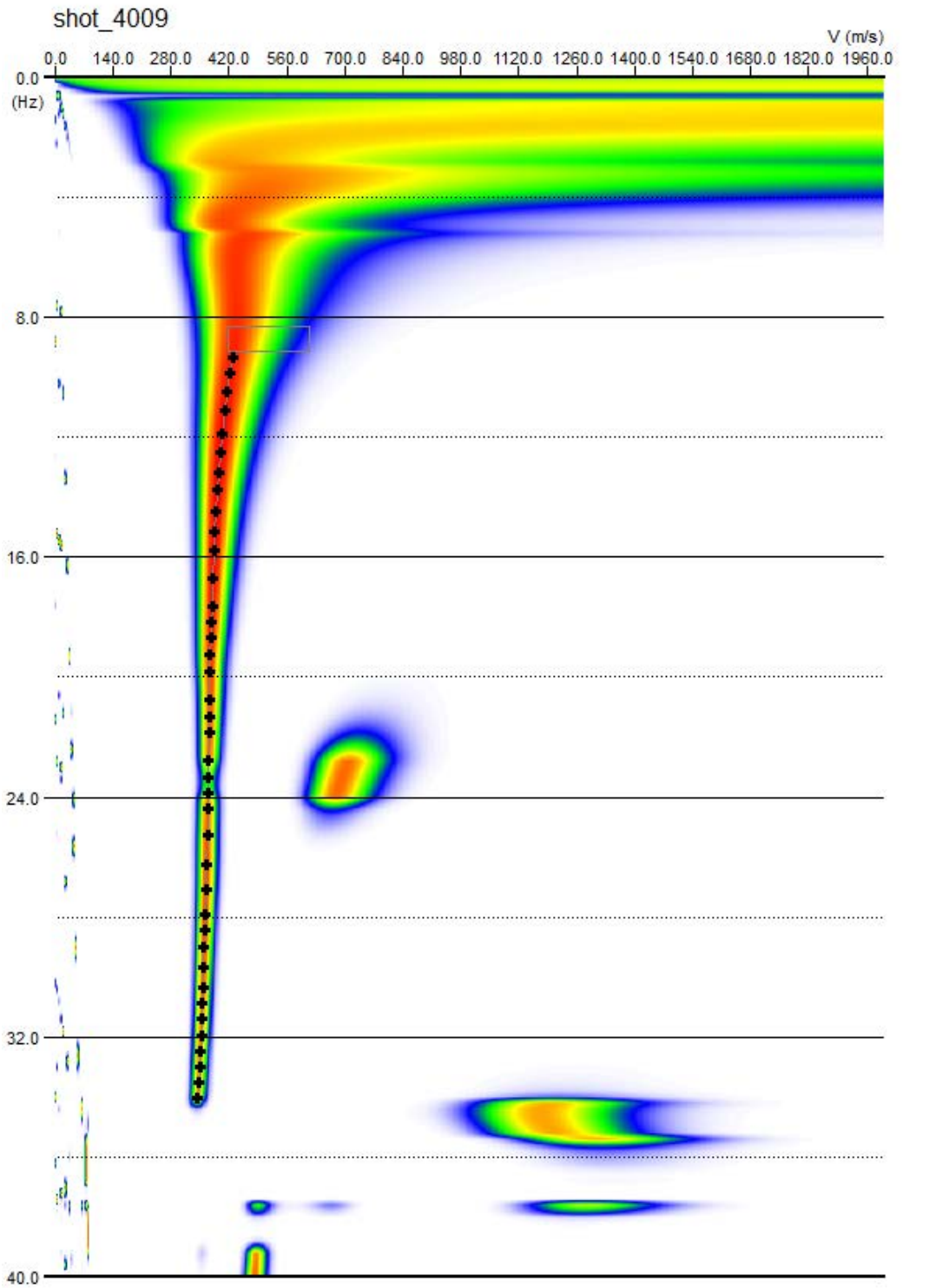

8.98 (Hz)

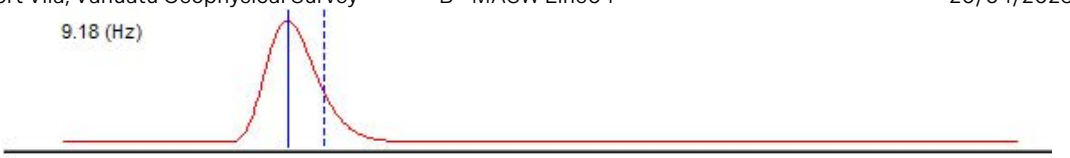

shot_4007
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

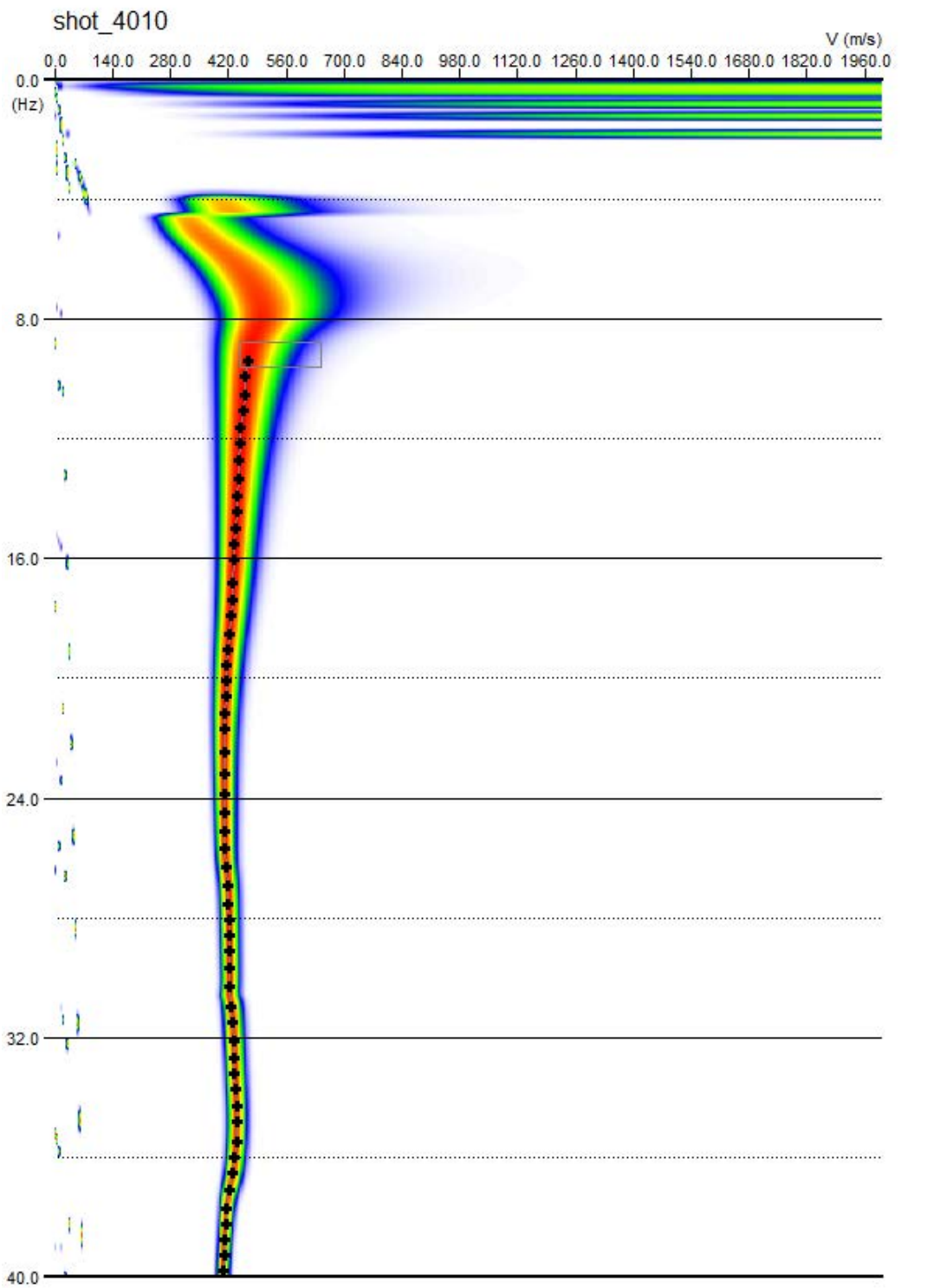

17.74 (Hz)

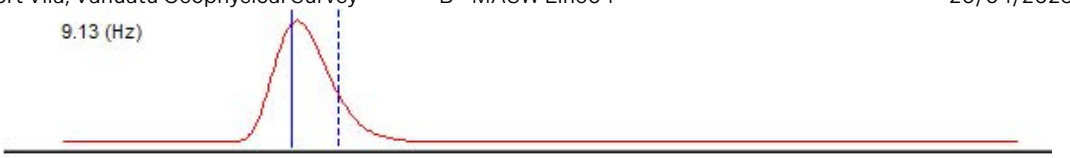

shot_4008
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

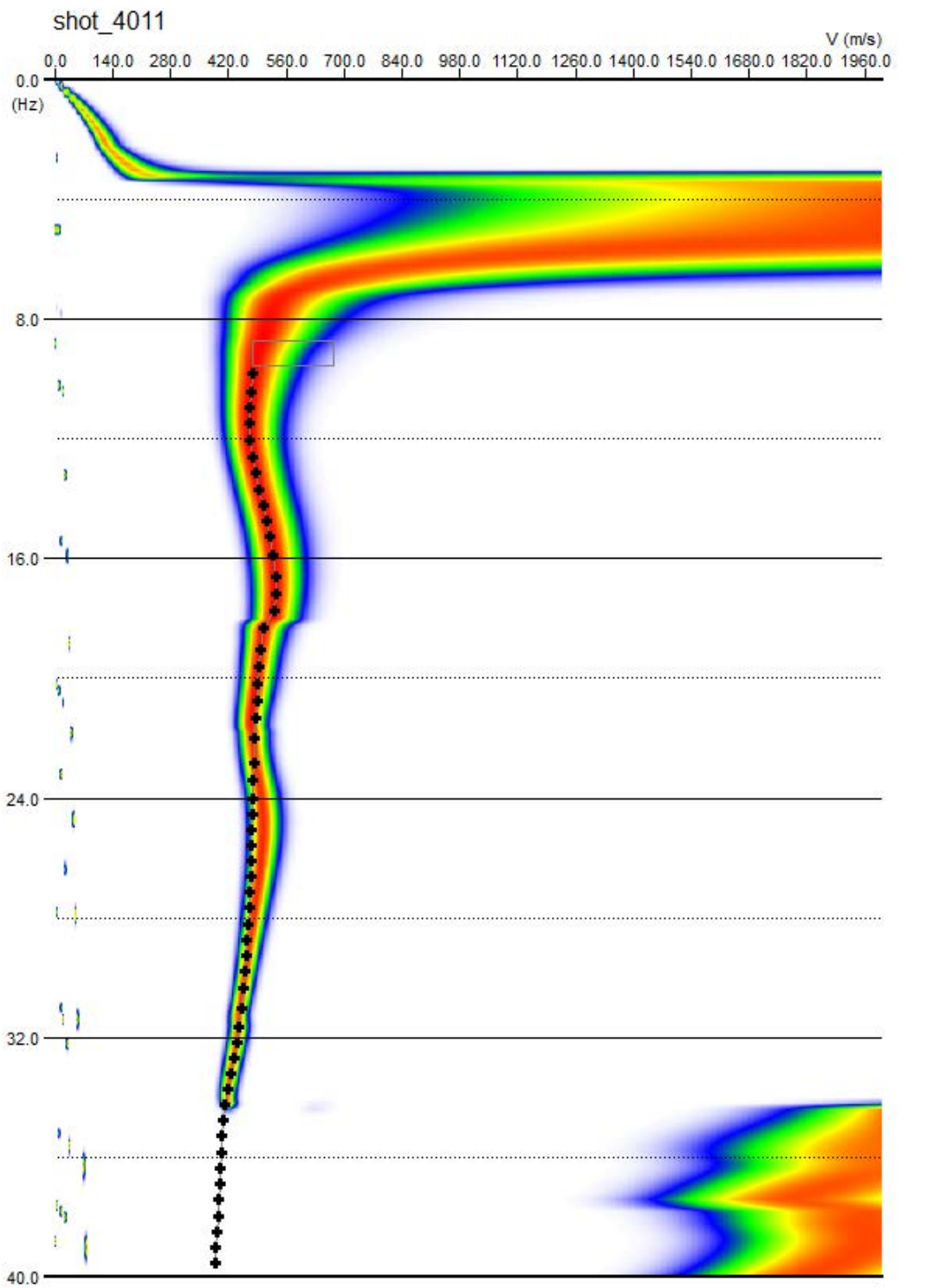

8.72 (Hz)


shot_4009
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

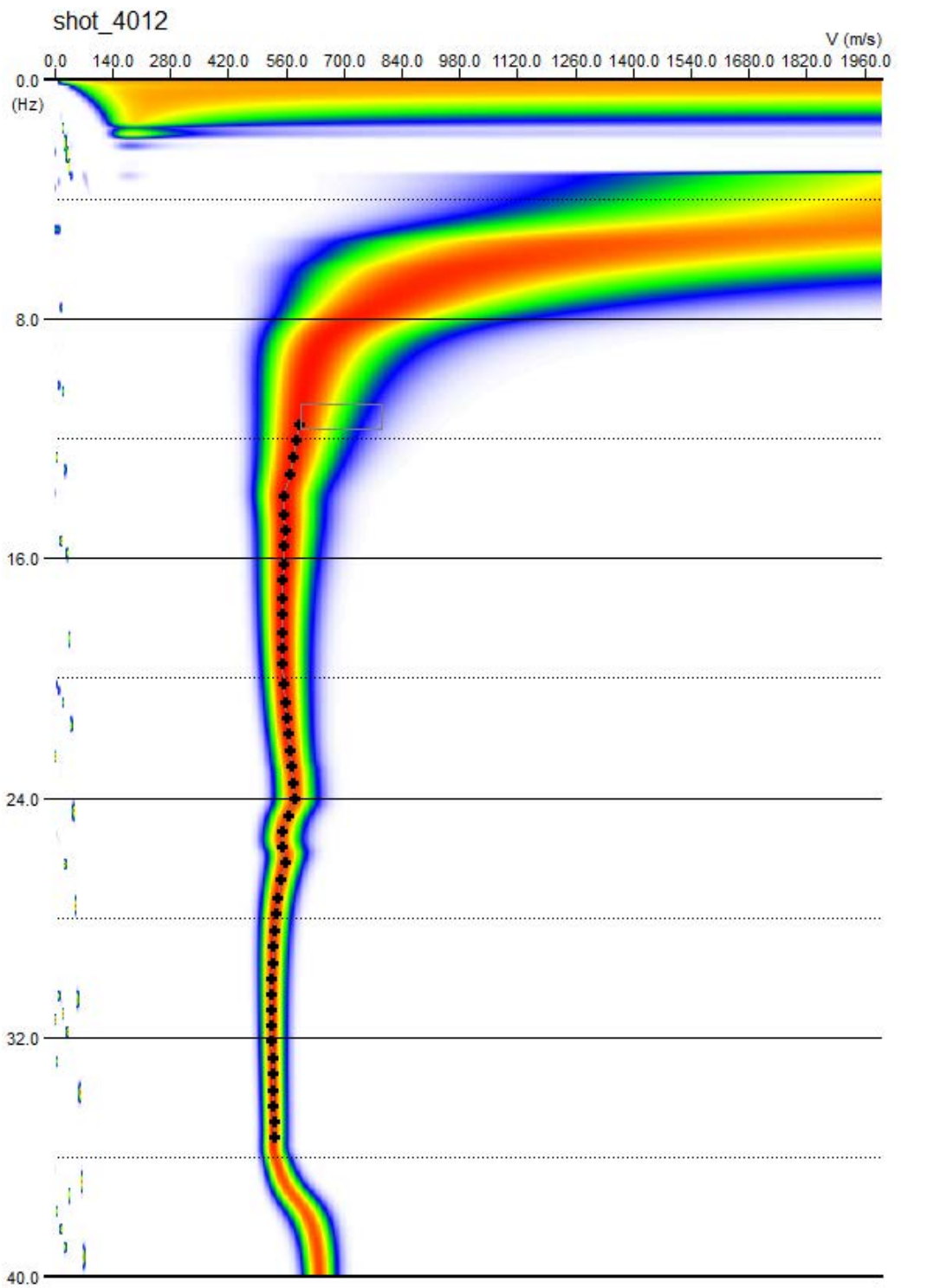

9.18 (Hz)

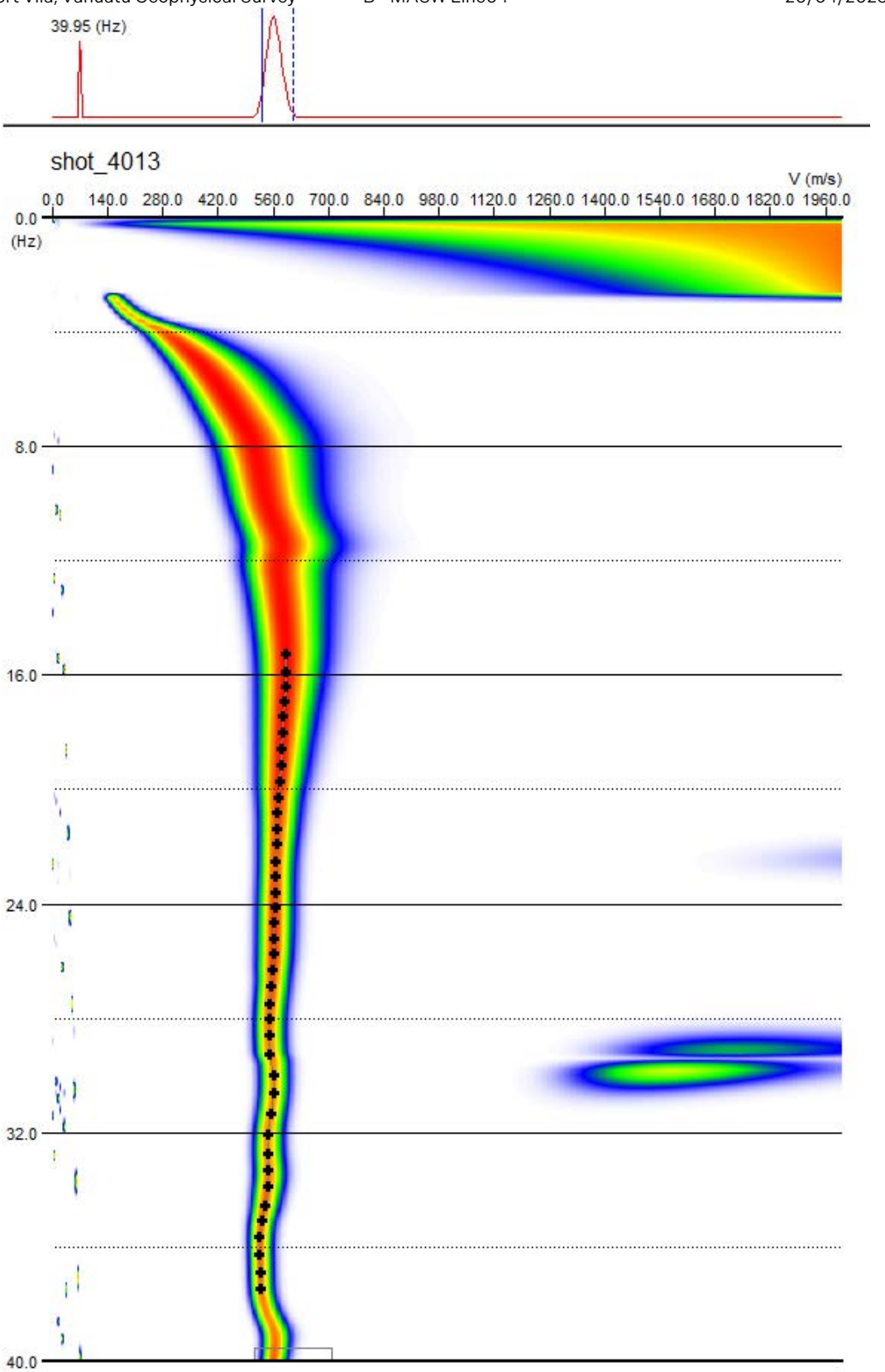

shot_4010
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

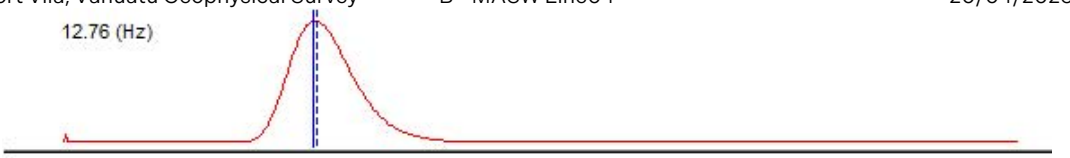

9.13 (Hz)

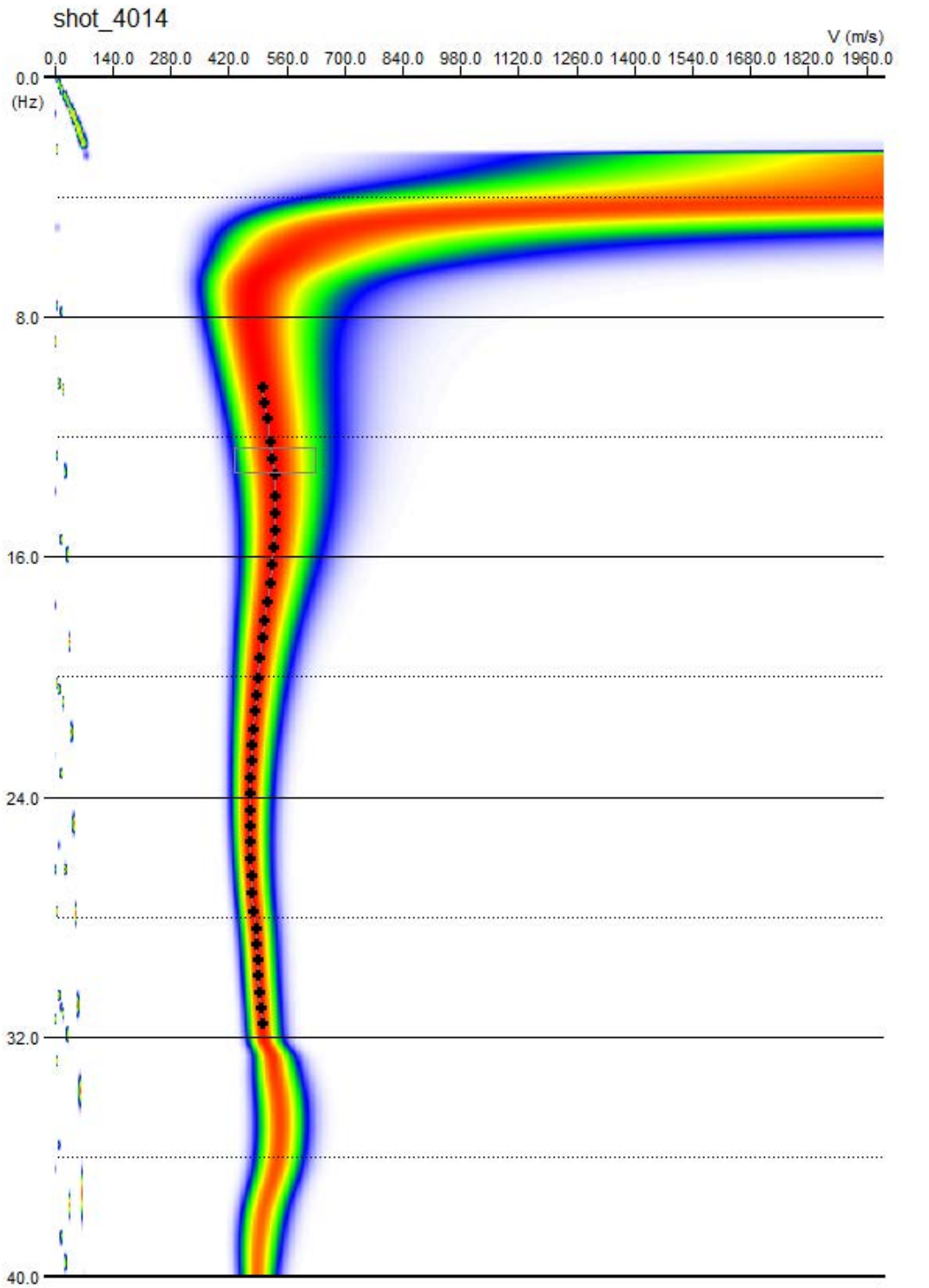

shot_4011
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

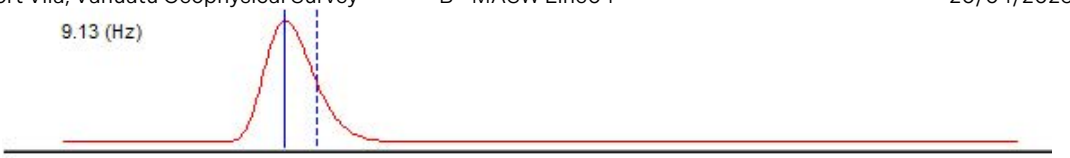

11.26 (Hz)

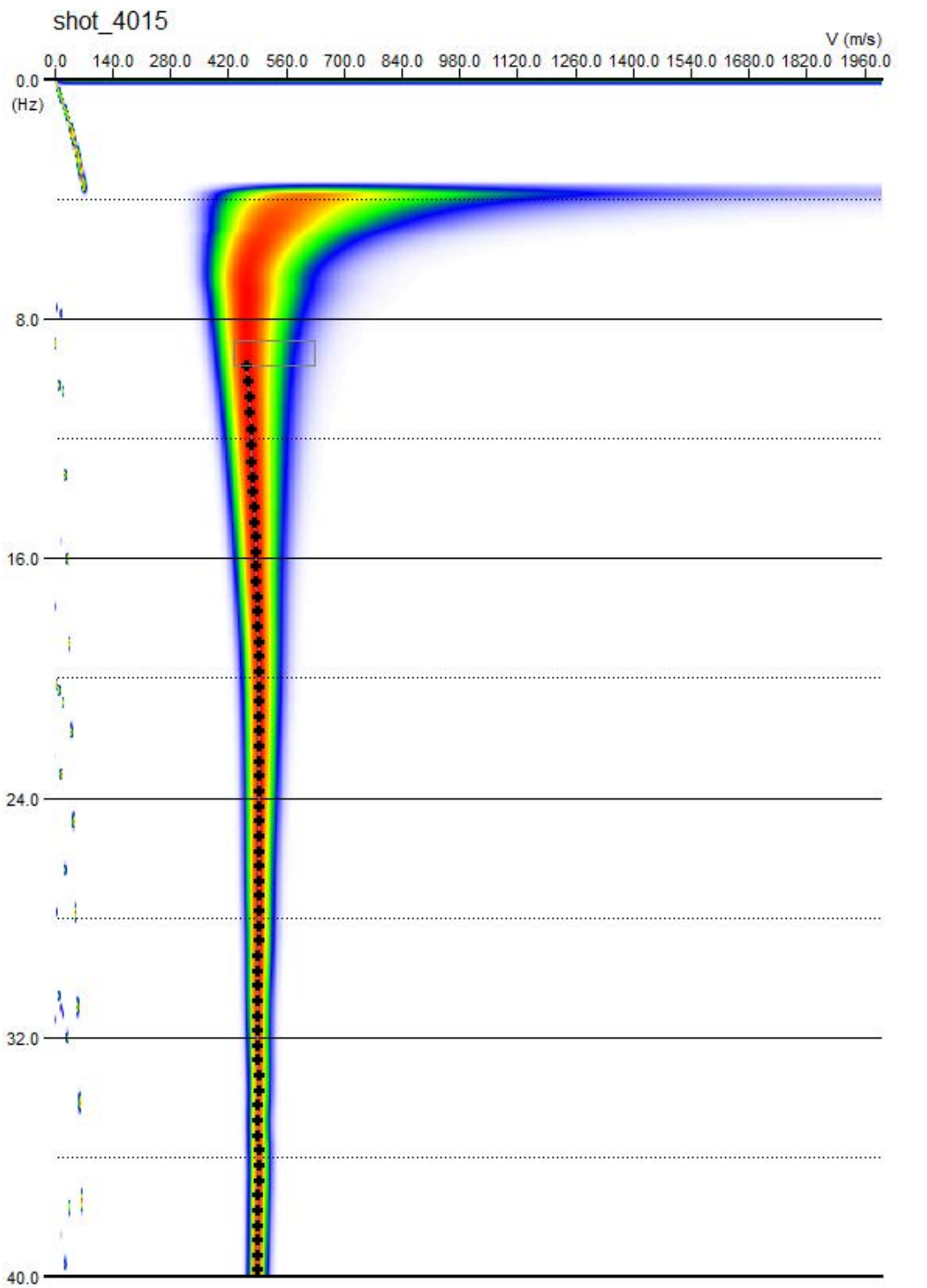

shot_4012
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

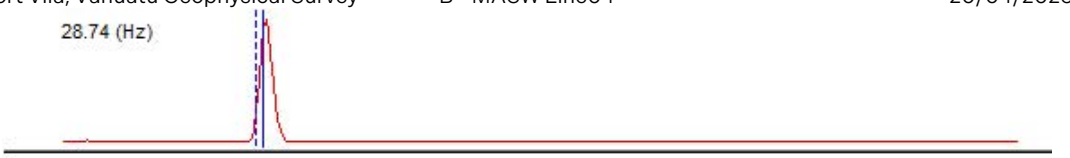

39.95 (Hz)
shot_4013
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

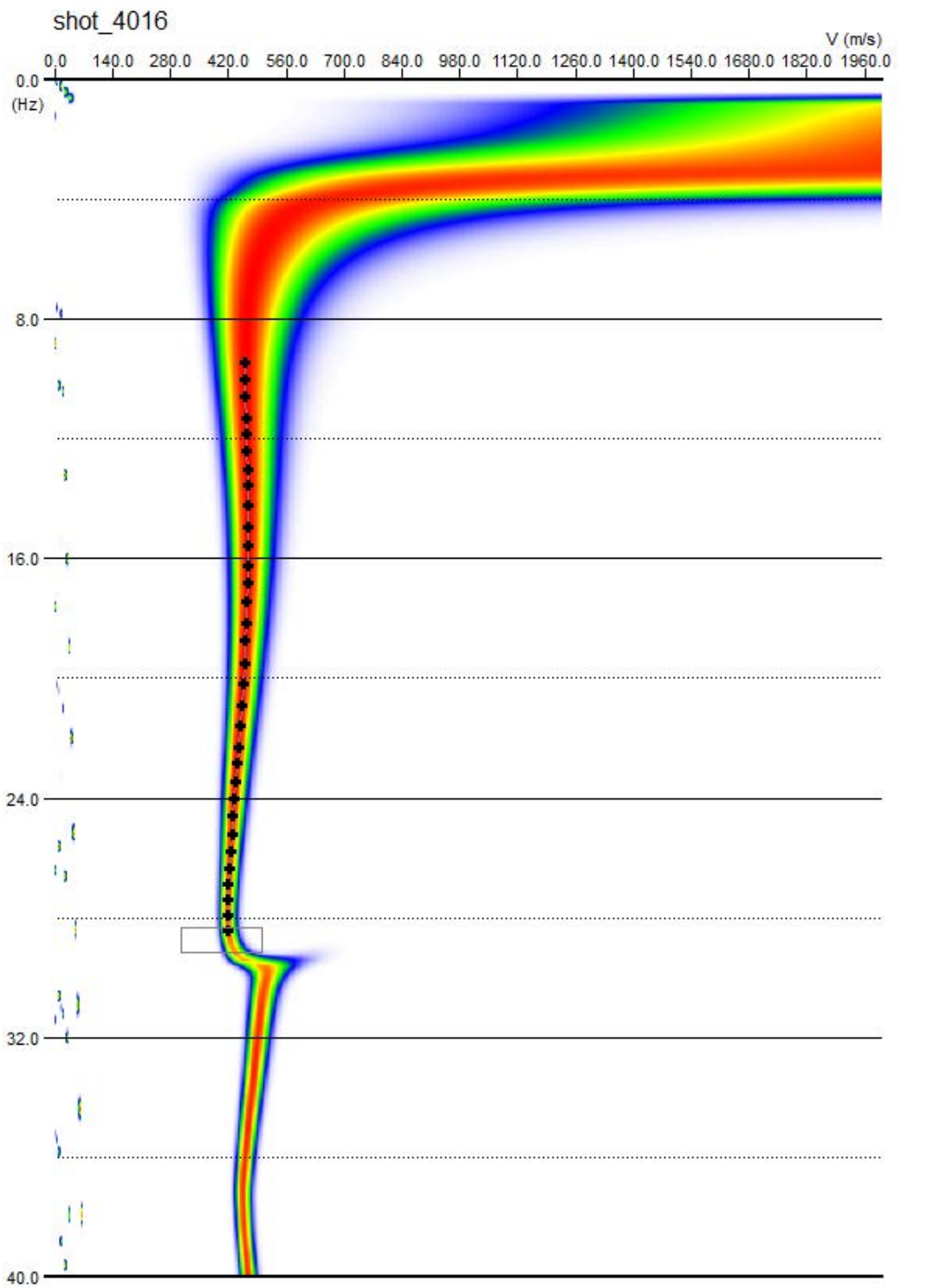

12.76 (Hz)


shot_4014
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

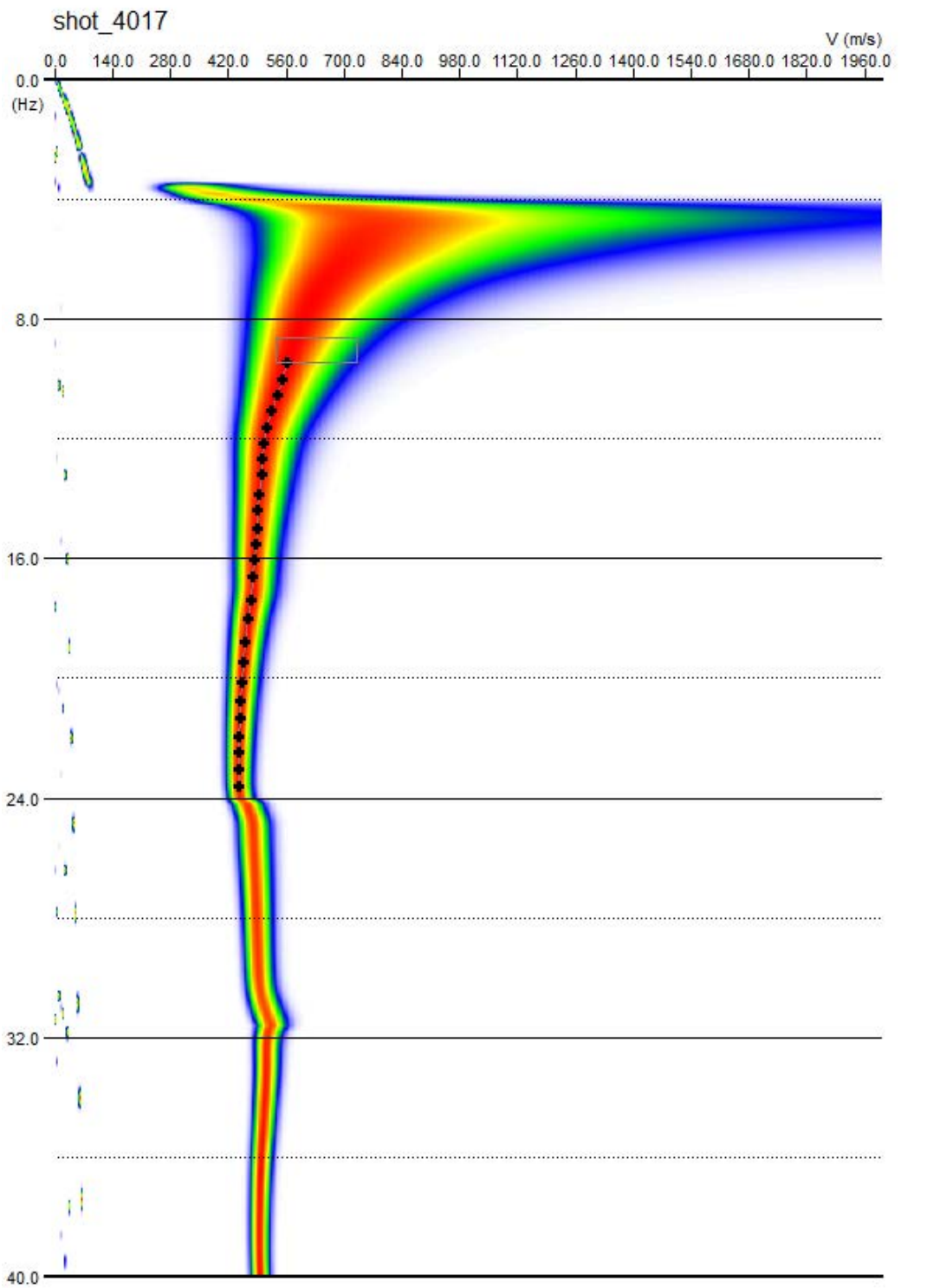

9.13 (Hz)

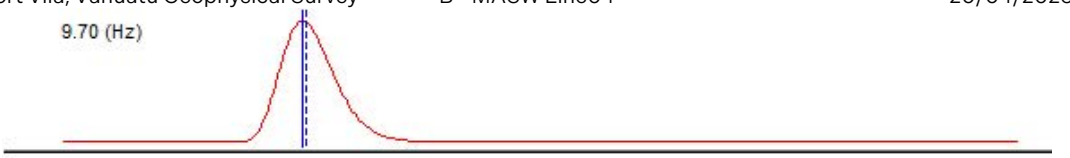

shot_4015
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

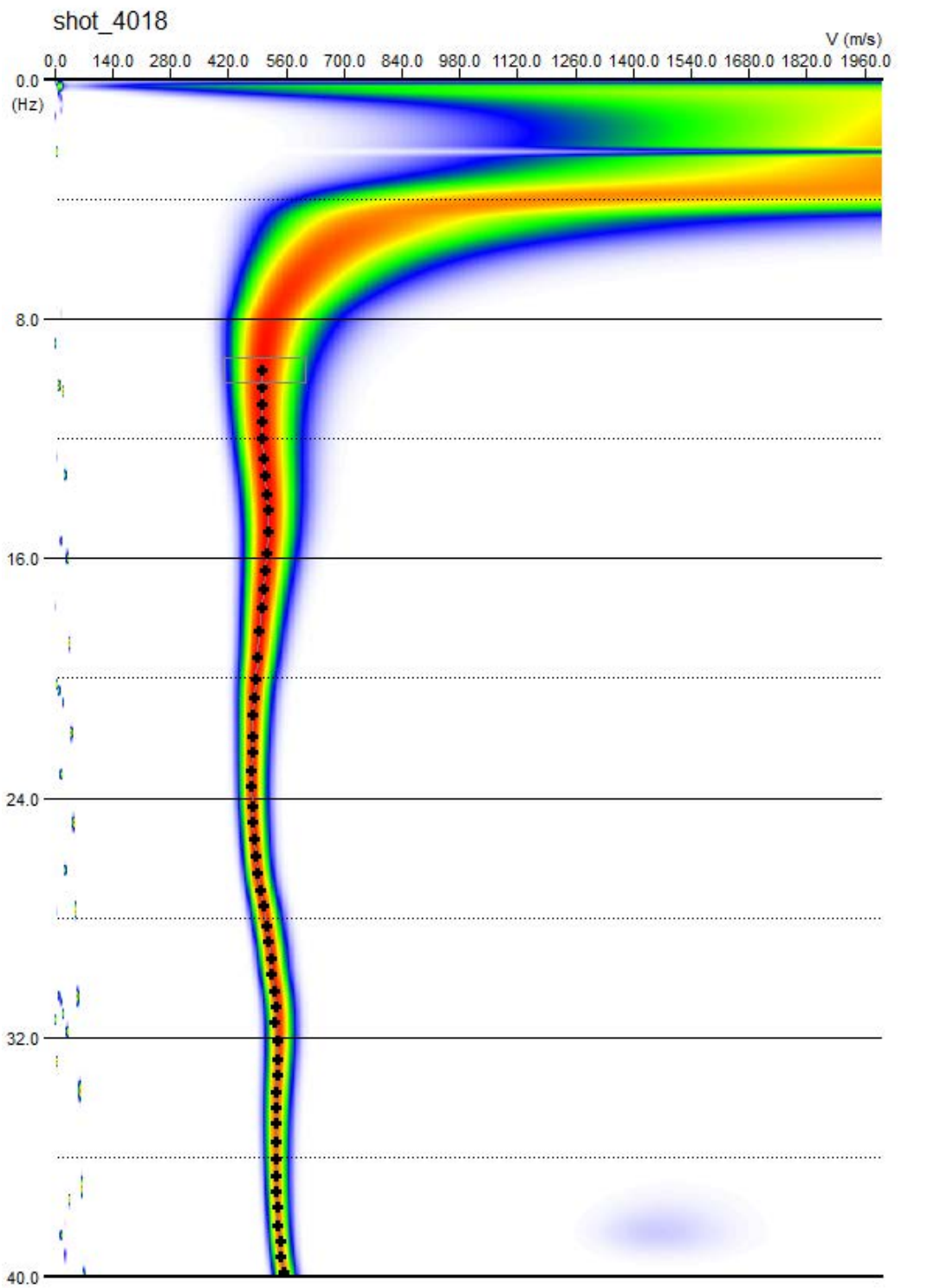

28.74 (Hz)

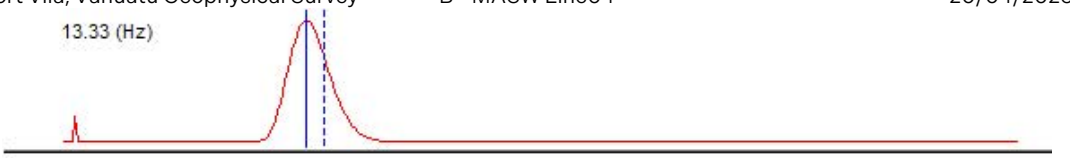

shot_4016
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

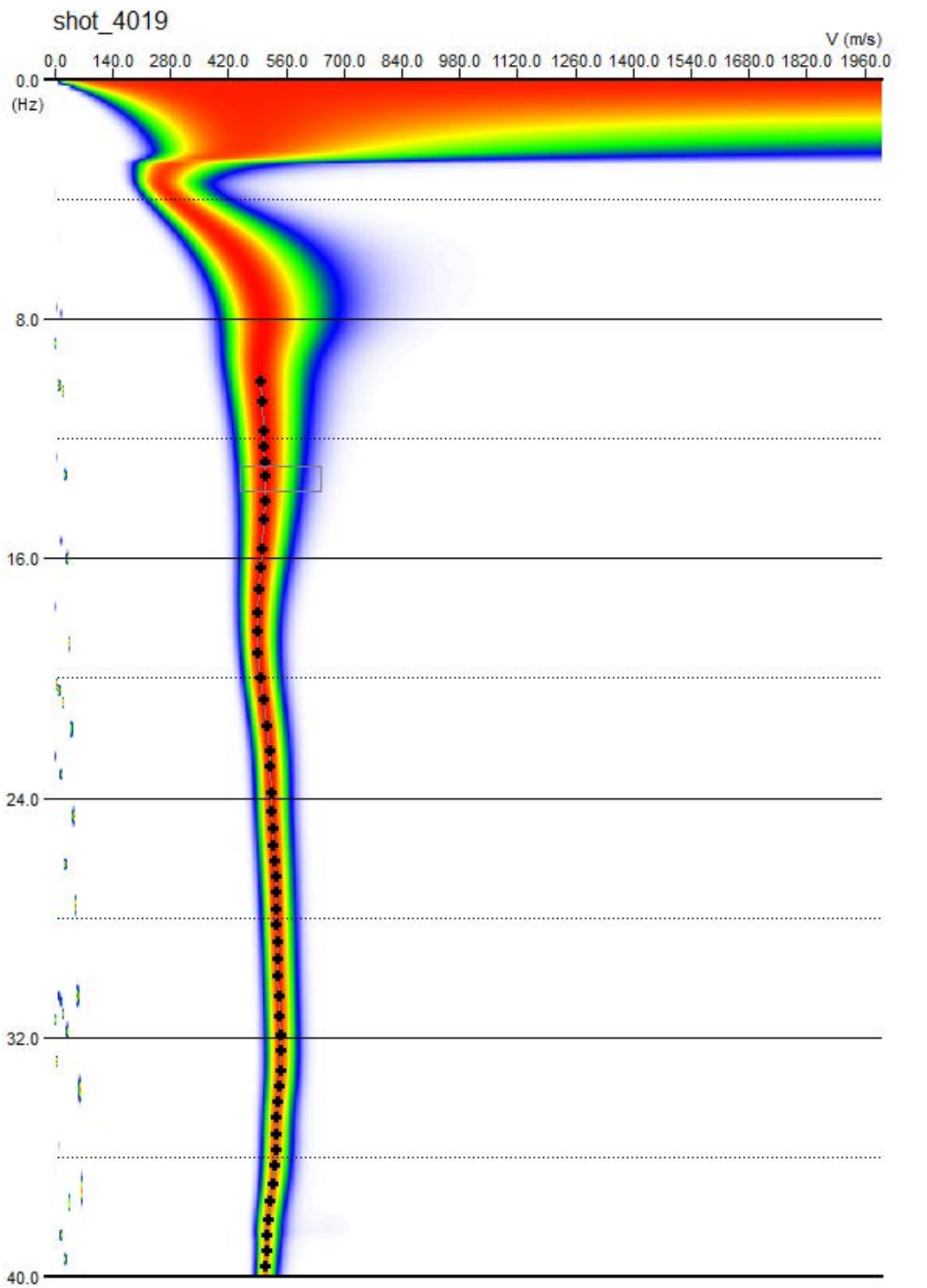

9.03 (Hz)

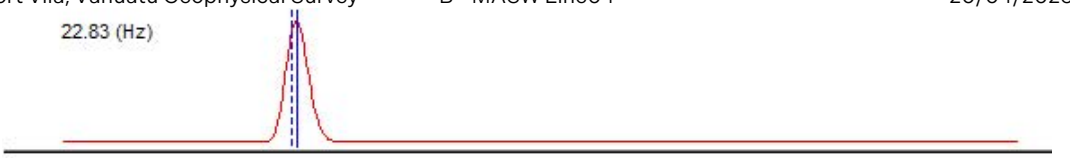

shot_4017
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

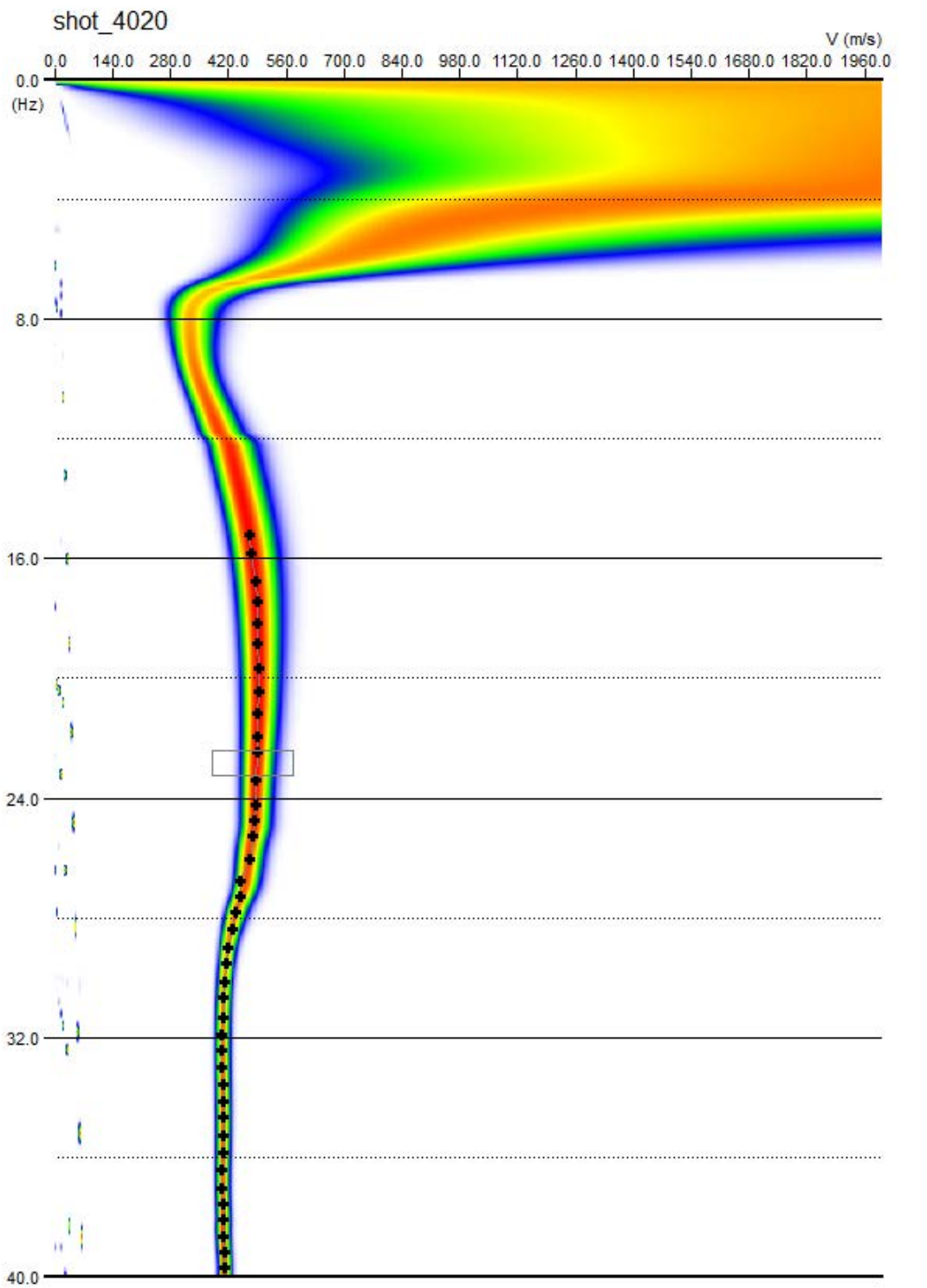

9.70 (Hz)

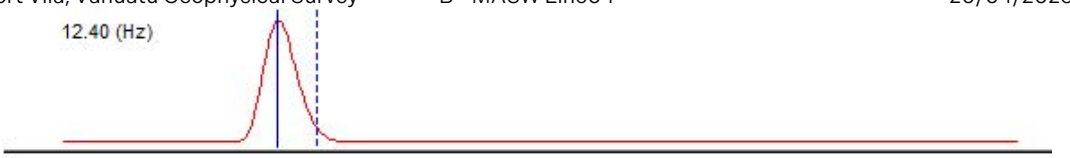

shot_4018
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

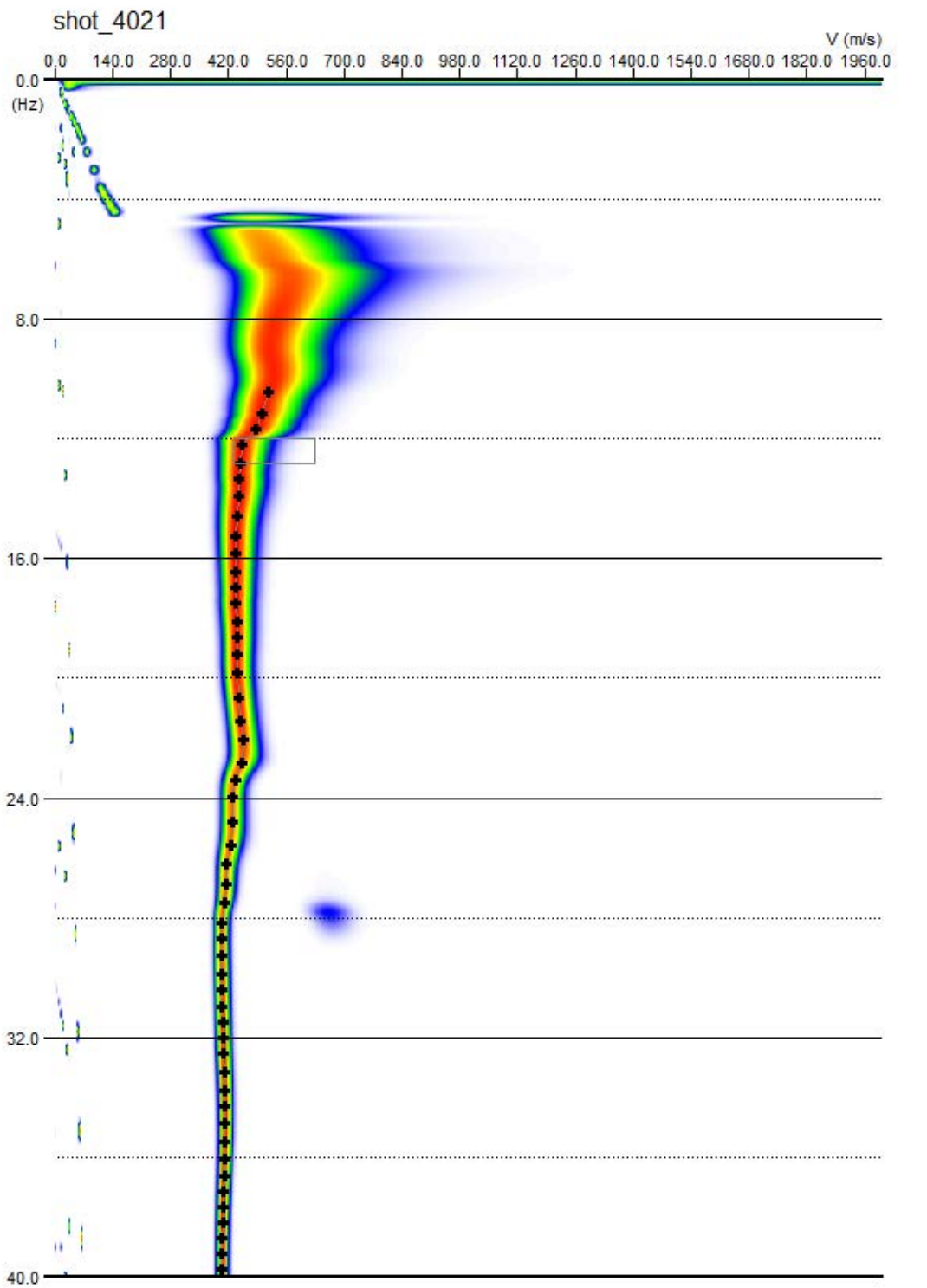

13.33 (Hz)

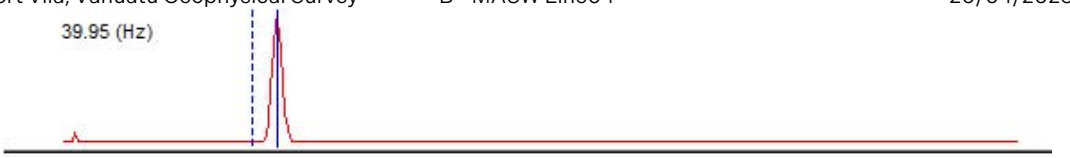

shot_4019
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

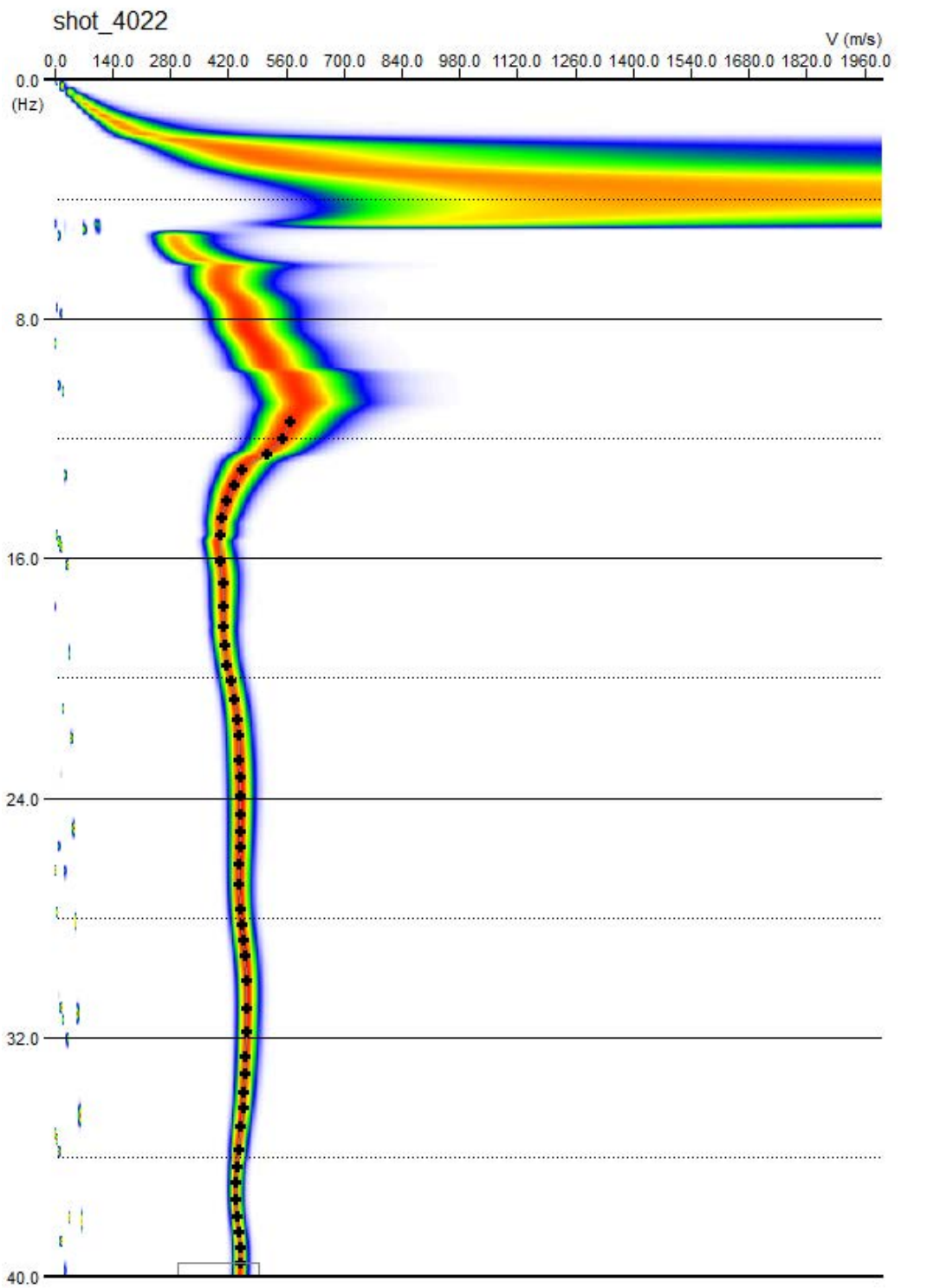

22.83 (Hz)

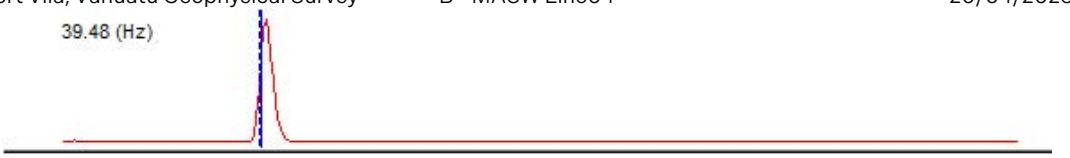

shot_4020
V (m/s)
0.0 140.0 280.0 420.0 560.0 700.0 840.0 980.0 1120.0 1260.0 1400.0 1540.0 1680.0 1820.0 1960.0
0.0
(Hz)
8.0
16.0
24.0
32.0
40.0

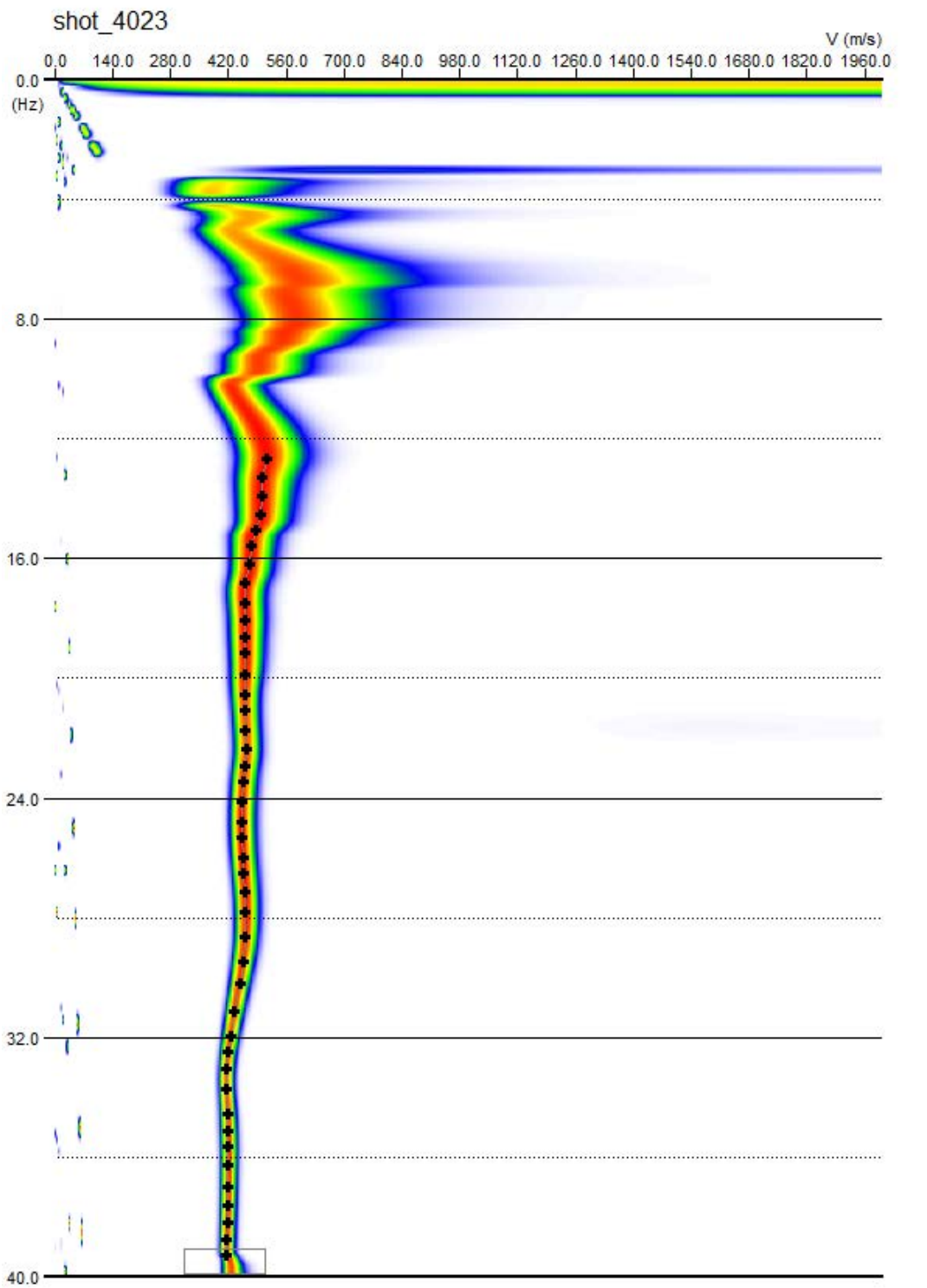

12.40 (Hz)


shot_4021
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_4022
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


39.48 (Hz)


shot_4023
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