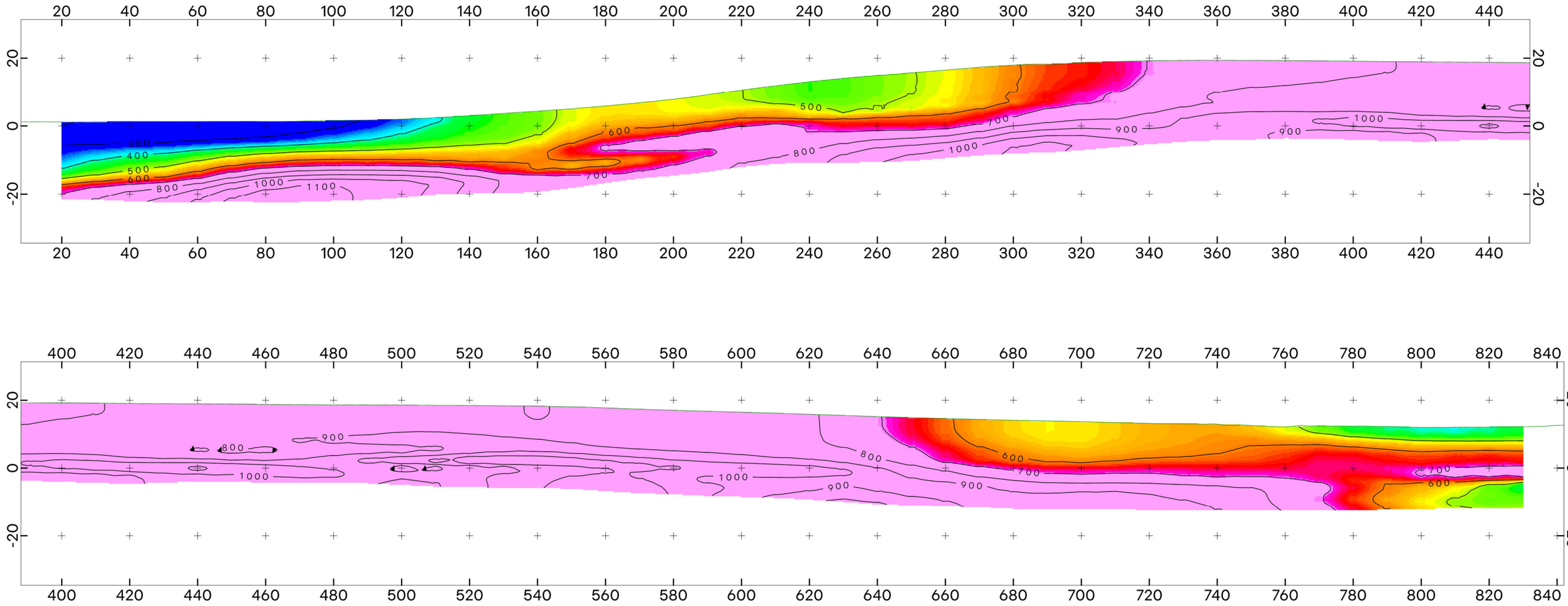
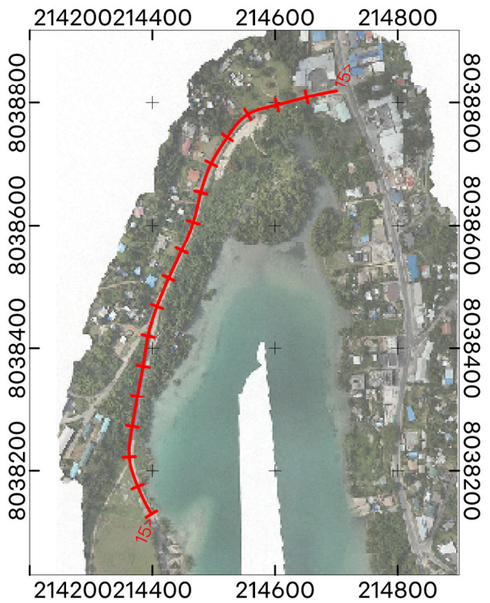
SOUTH

NORTH



GENERAL LOCATION PLAN:



SCALE:

Scale 1:1200

25 0 25 50

metres

GENERAL LOCATION PLAN SCALE:

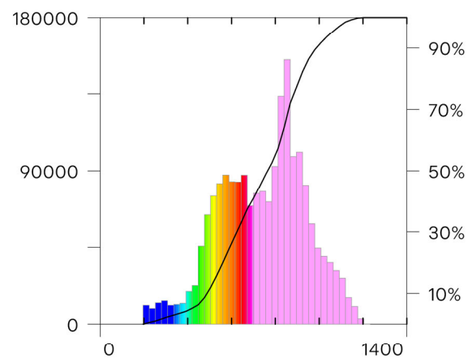
Scale 1:10000

200 0 200 400

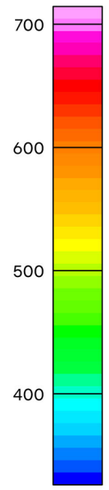
metres

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 15 PSEUDO Vs SECTION

INTERP. BY: OG	DATE: 11/04/2026	DRAWN BY: OG	DATE: 11/04/2026
CHECKED BY: SL	DATE: 11/04/2026	APPROVED BY: SJ	DATE: 11/04/2026

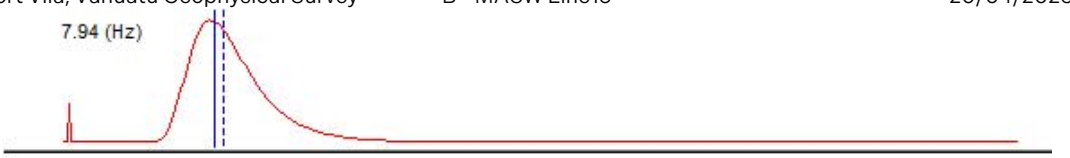
CONTRACT No.: 250306 FIGURE 31

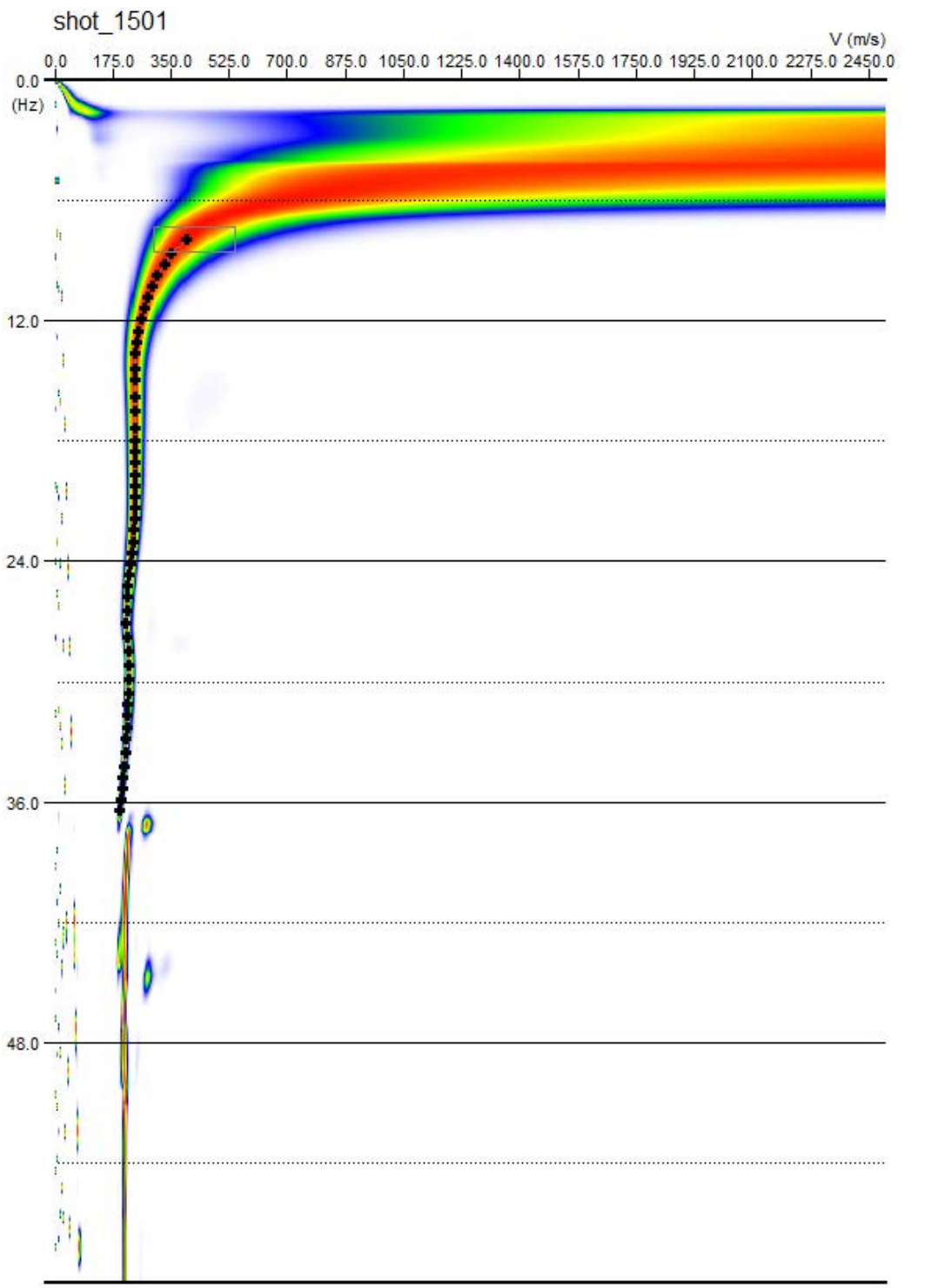
FILE NAME: 250306.gpf

PLOTTED DRAWING SIZE: A3 (420 x 297)

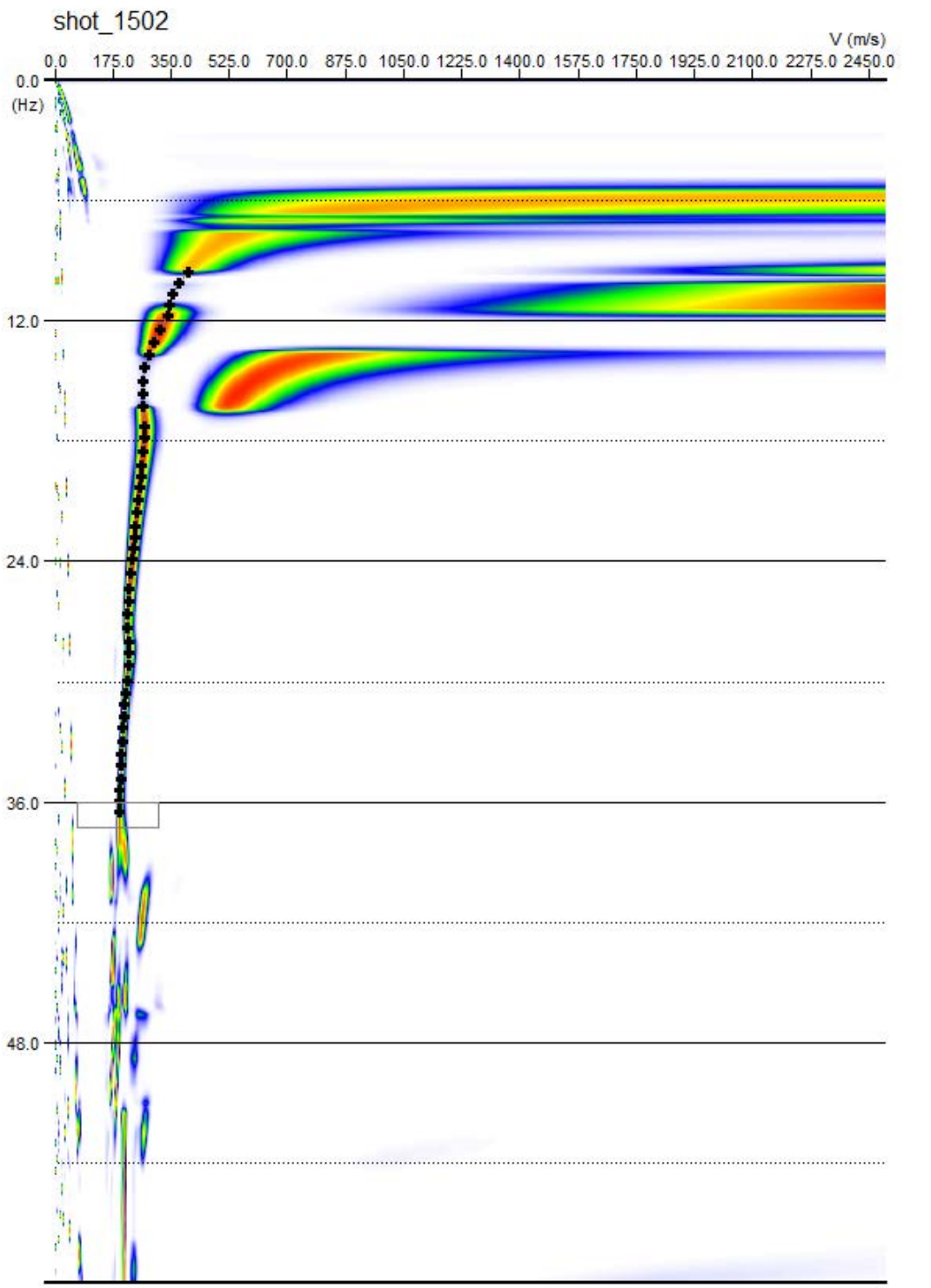
RDCL
Unit 2, 2 Raiha Street. Elsdon
Porirua, Wellington, New Zealand
Tel: +64 4 282 1564
Email: info@rdcl.co.nz www.rdcl.co.nz

RDCL

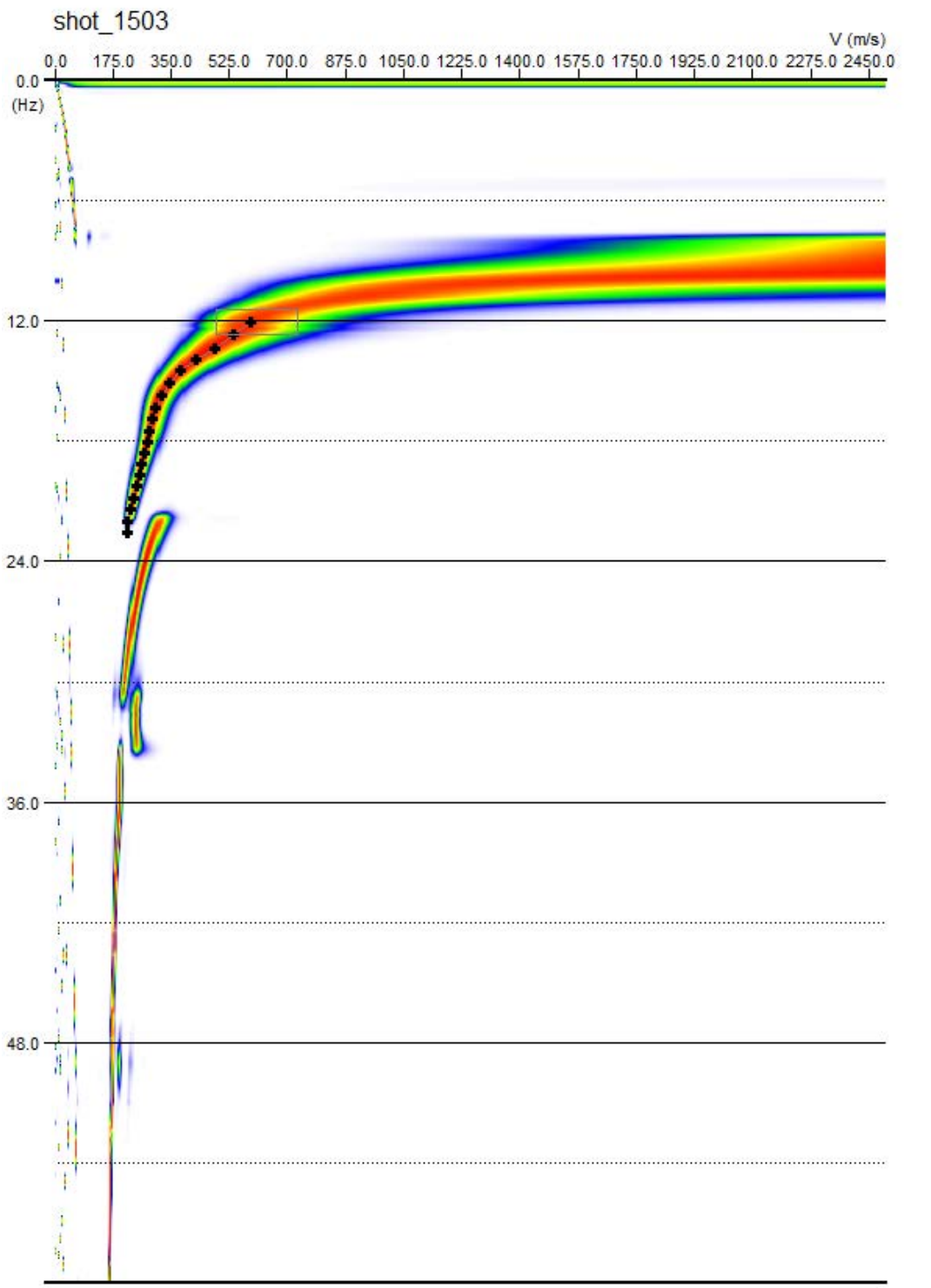

7.94 (Hz)

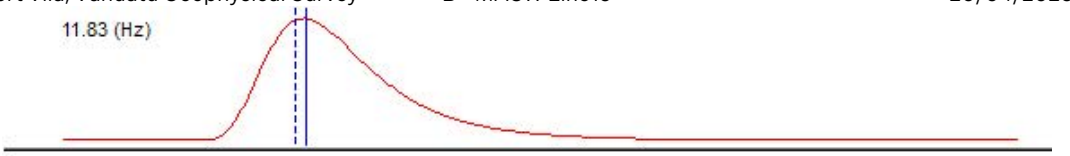

shot_1501
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

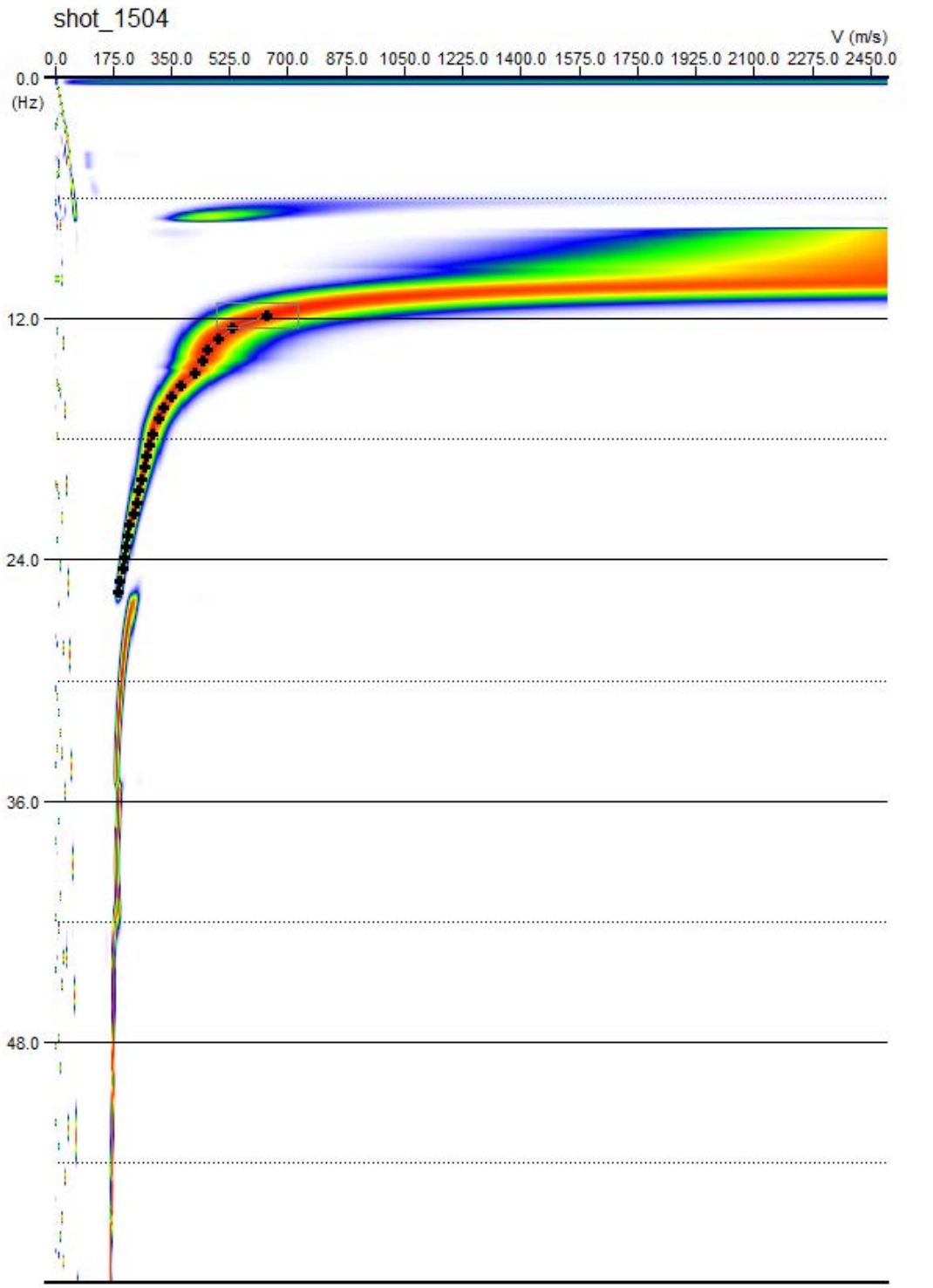

36.65 (Hz)

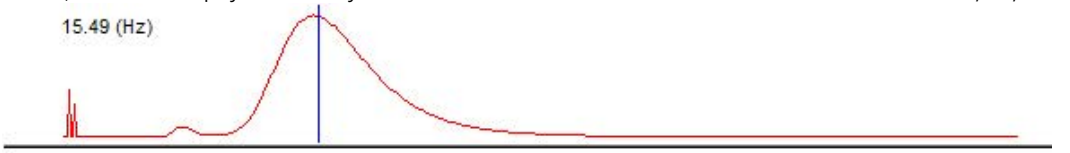

shot_1502
V (m/s)
0.0
175.0
350.0
525.0
700.0
875.0
1050.0
1225.0
1400.0
1575.0
1750.0
1925.0
2100.0
2275.0
2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

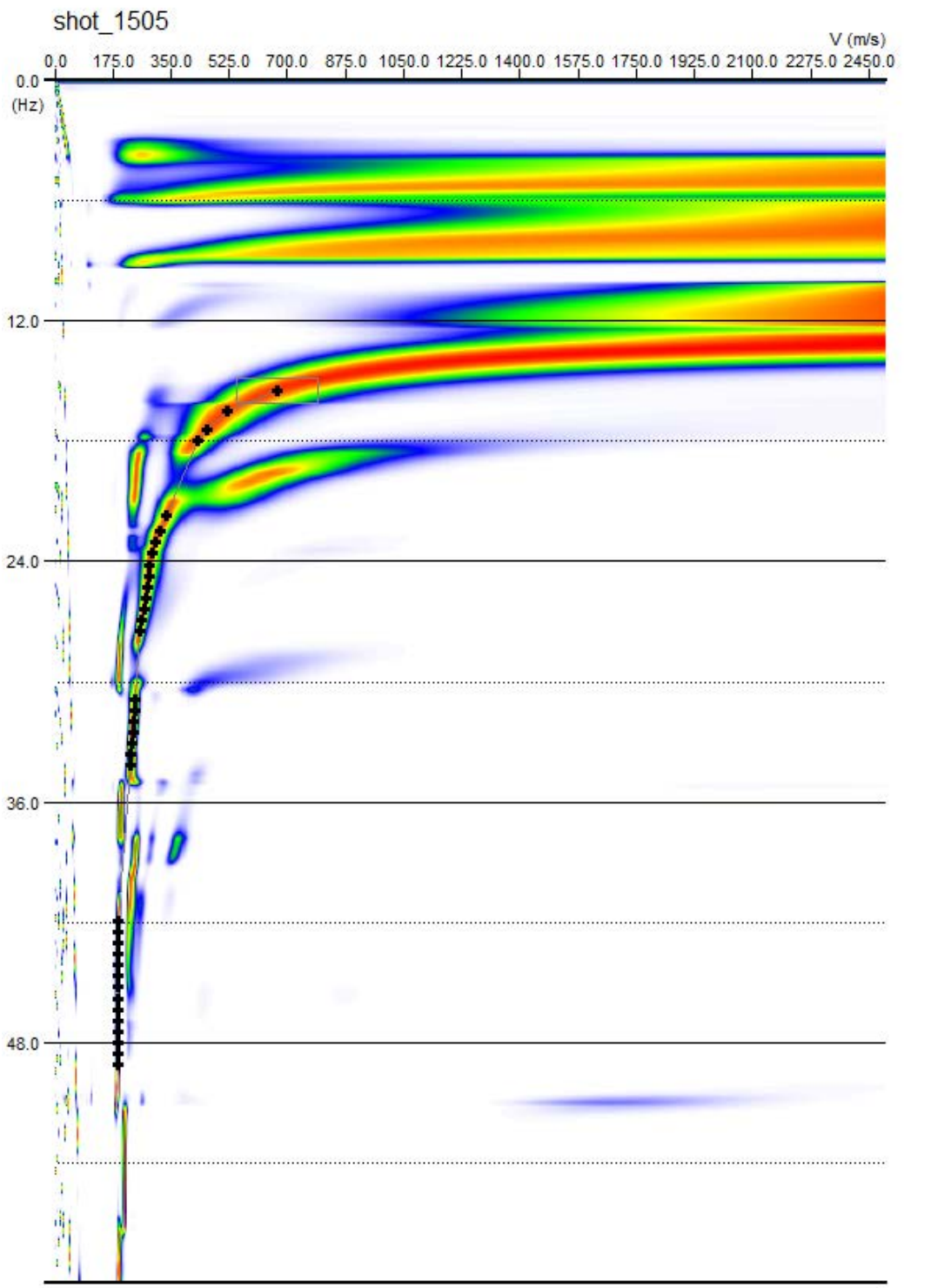

12.06 (Hz)

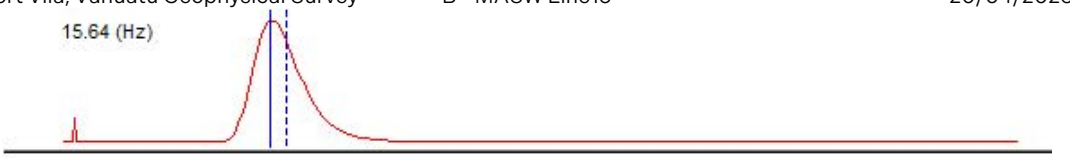

shot_1503
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

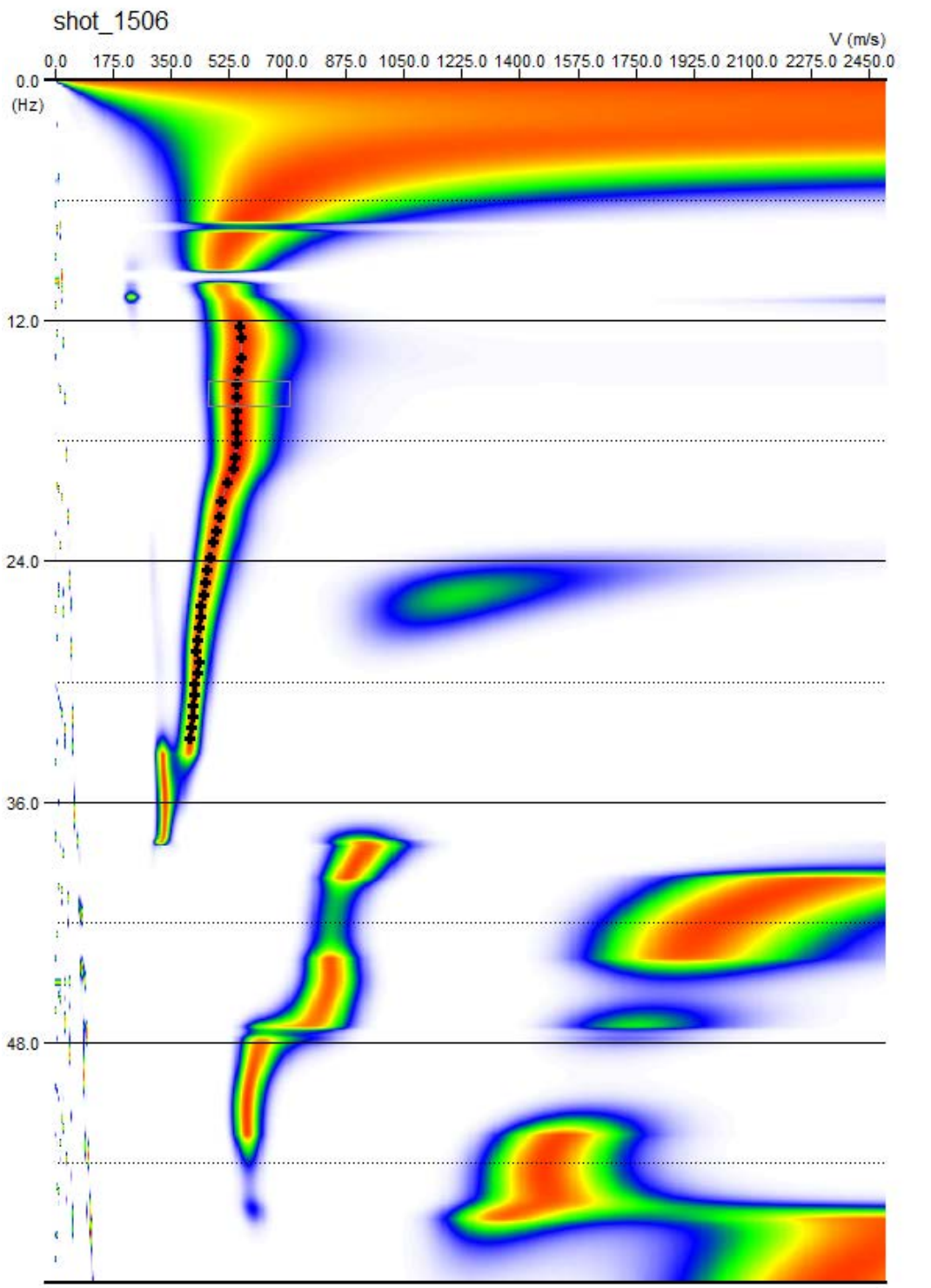

11.83 (Hz)

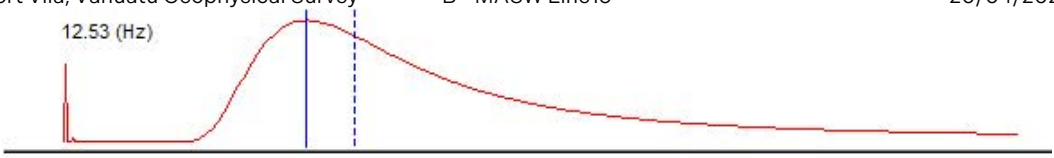

shot_1504
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

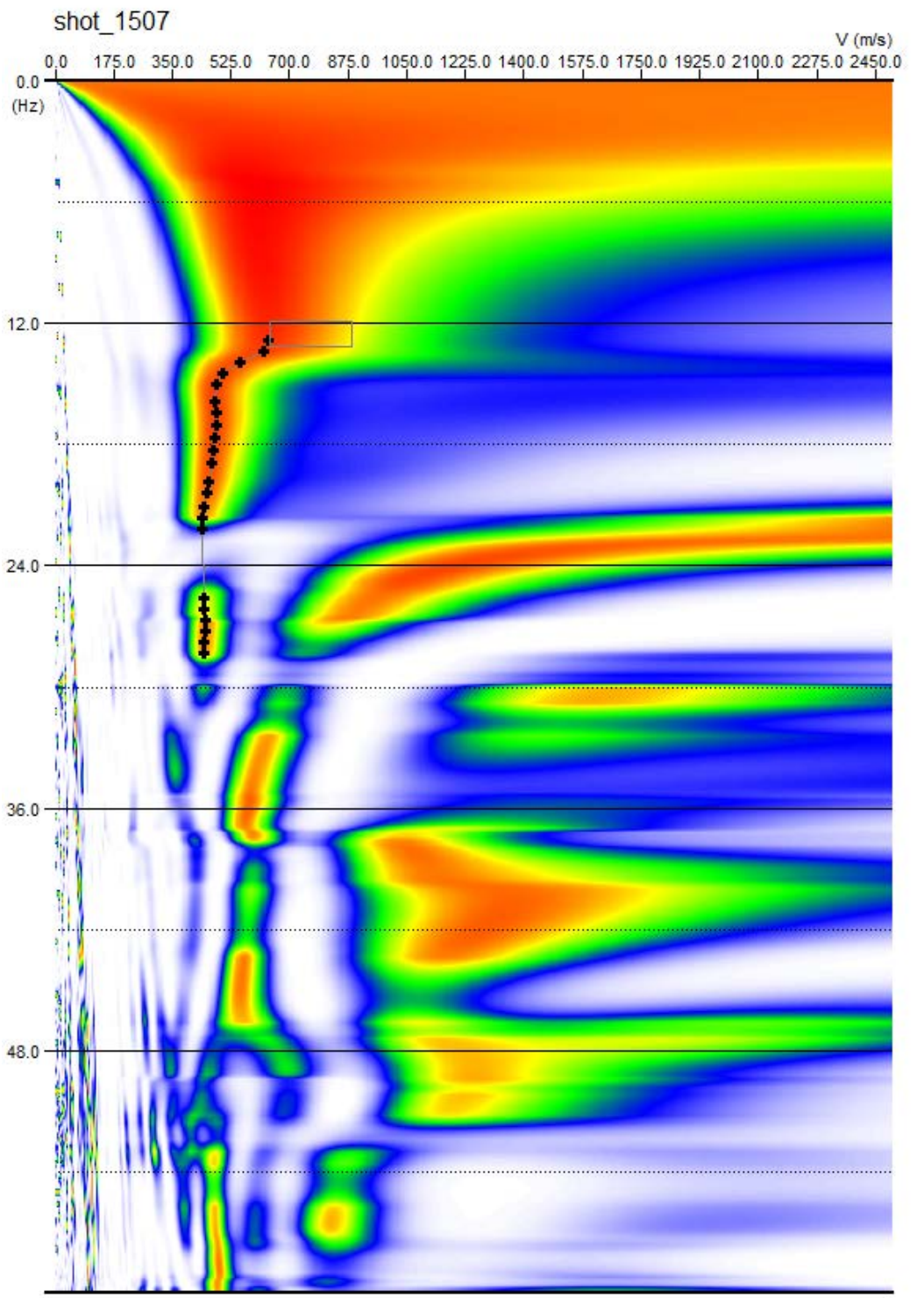

15.49 (Hz)

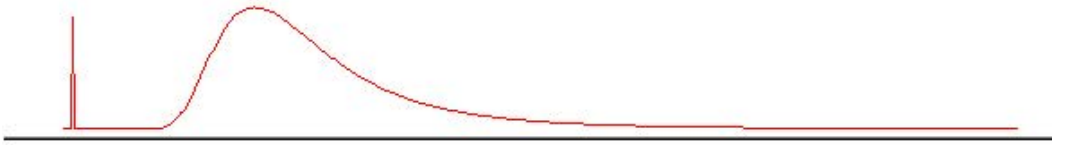

shot_1505
V (m/s)
0.0
175.0
350.0
525.0
700.0
875.0
1050.0
1225.0
1400.0
1575.0
1750.0
1925.0
2100.0
2275.0
2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

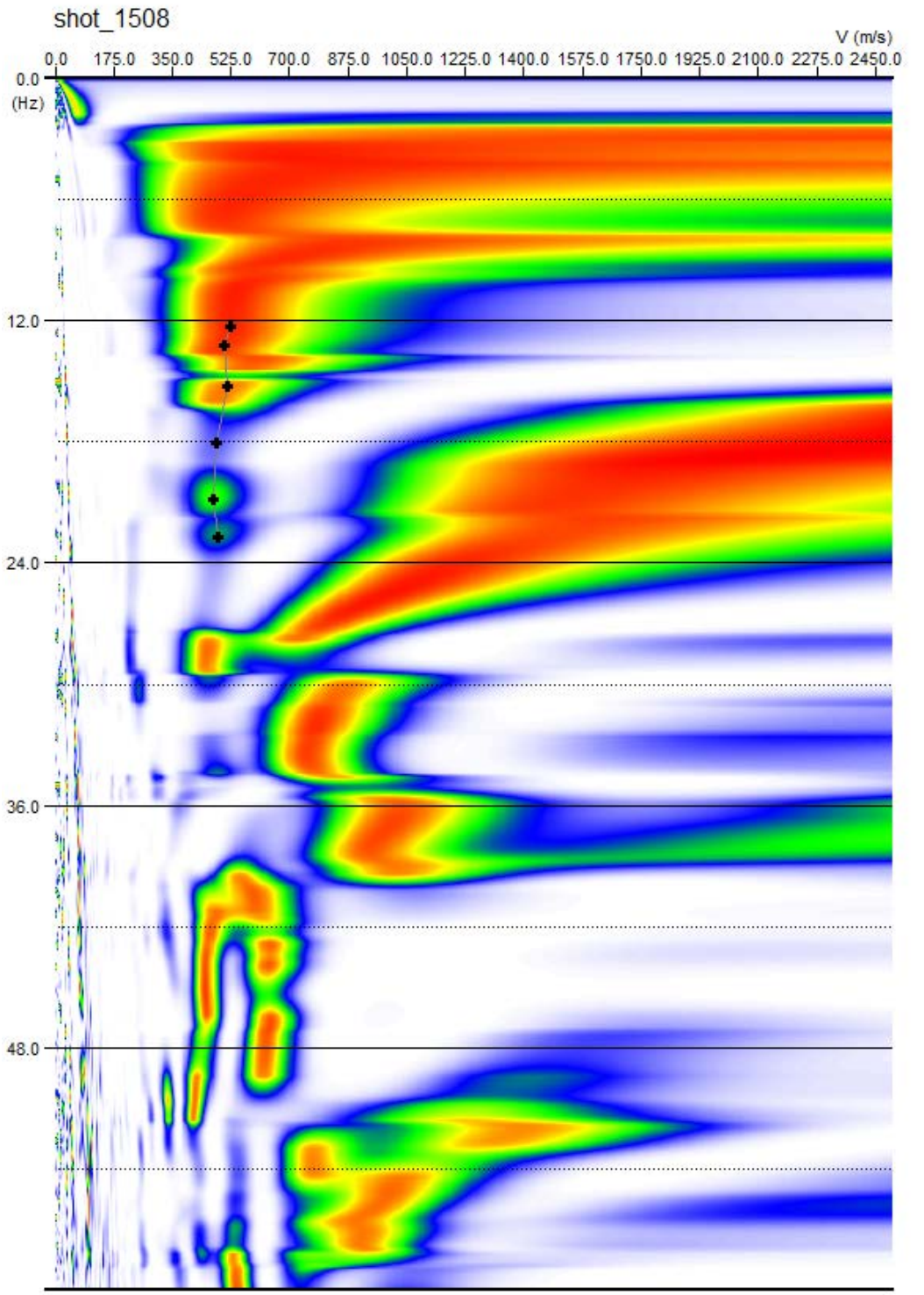

15.64 (Hz)

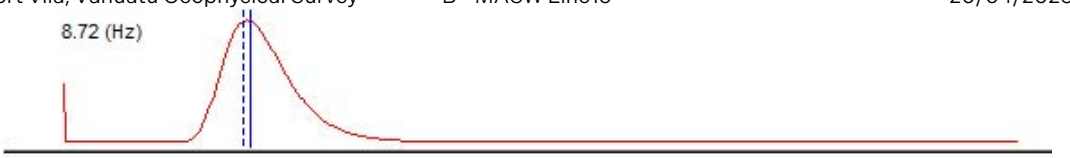

shot_1506
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

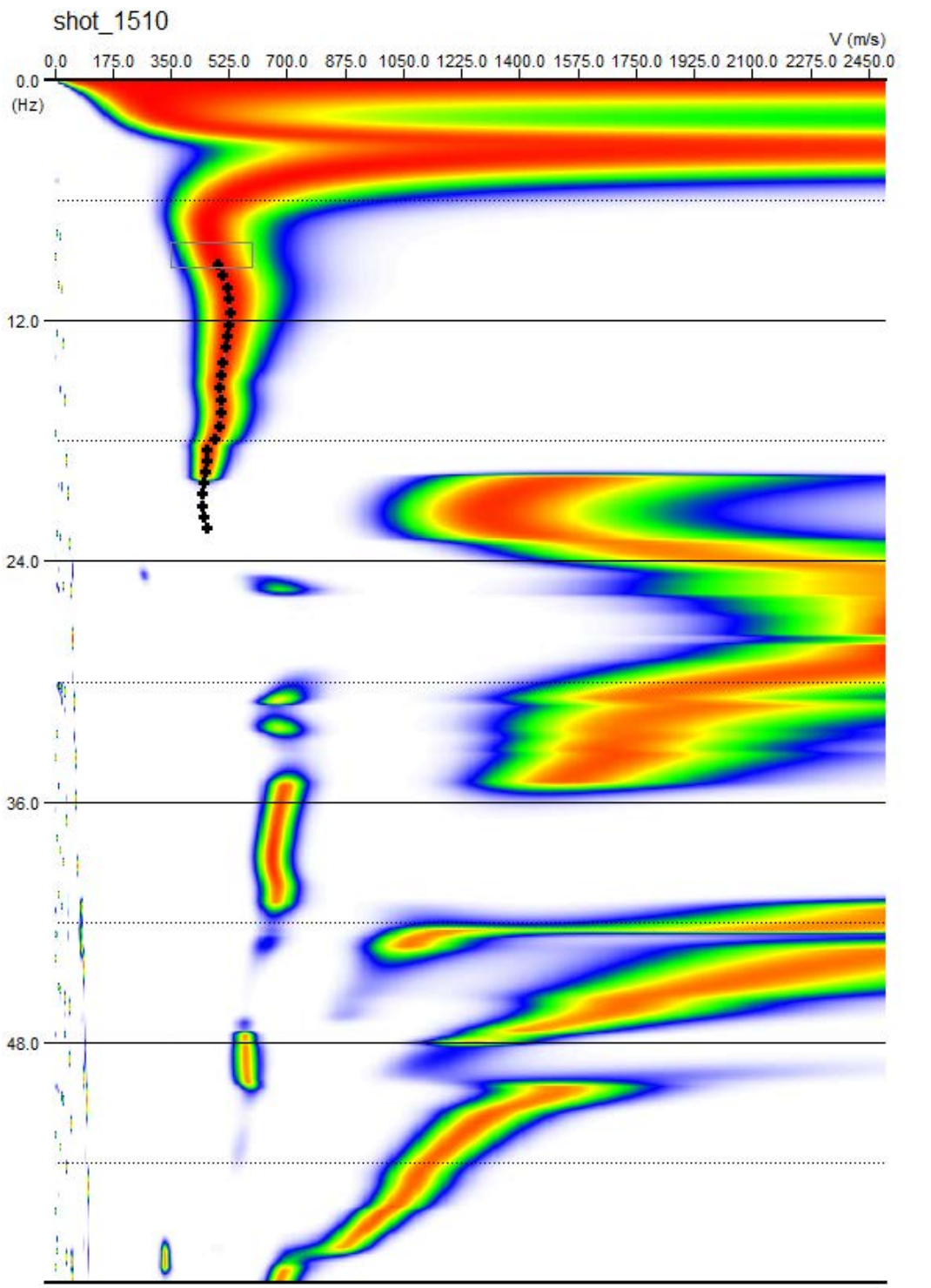

12.53 (Hz)

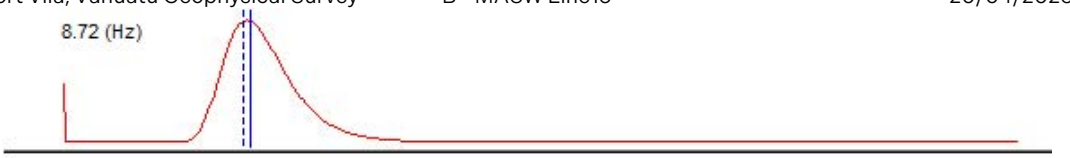

shot_1507
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

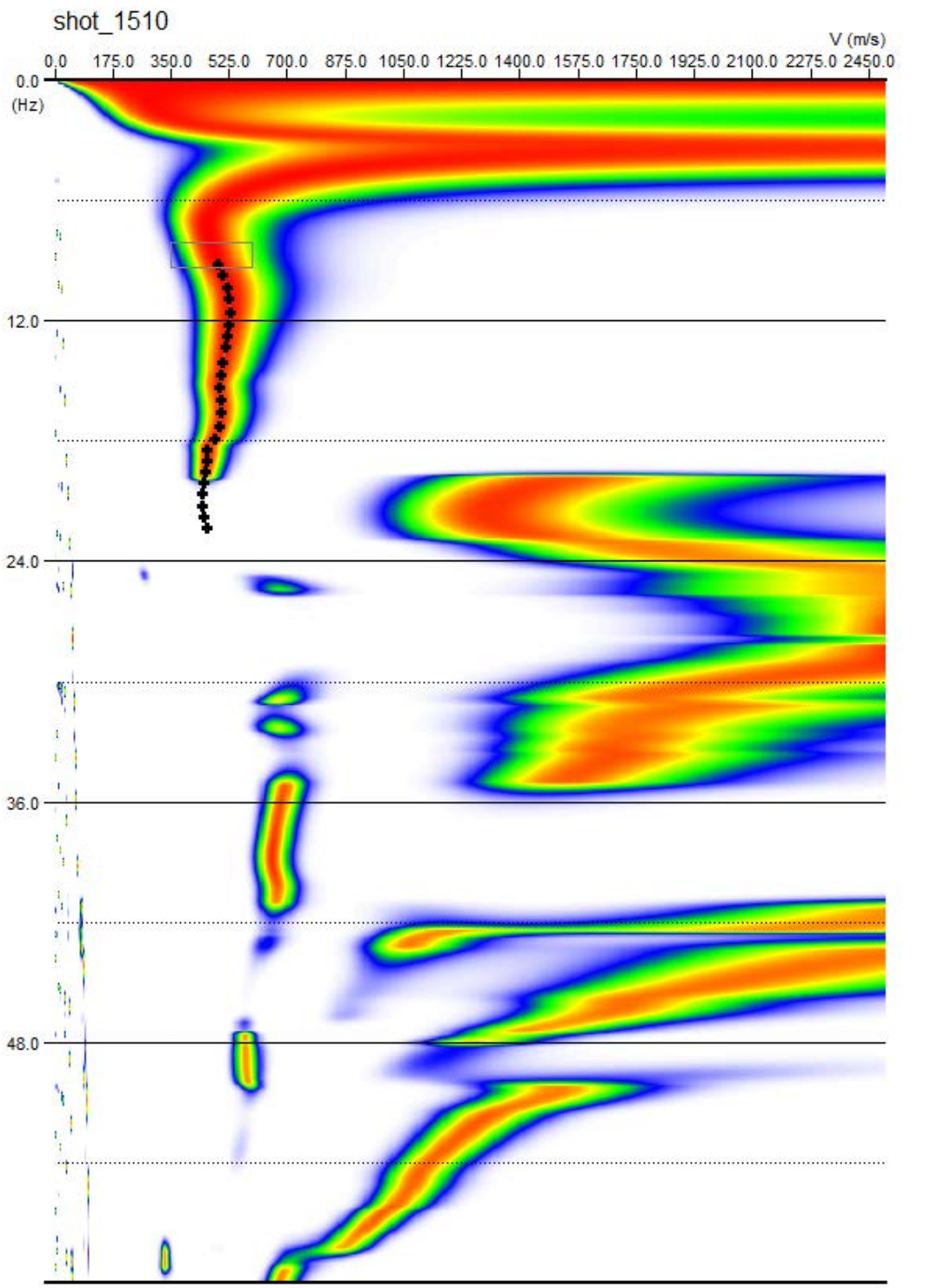


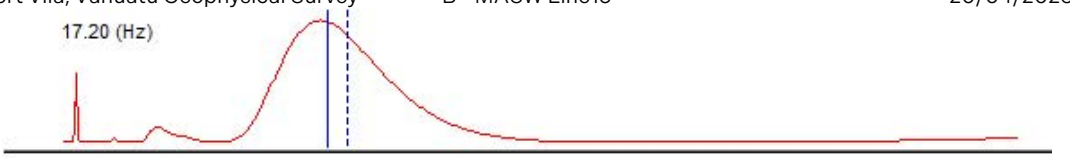

shot_1508
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

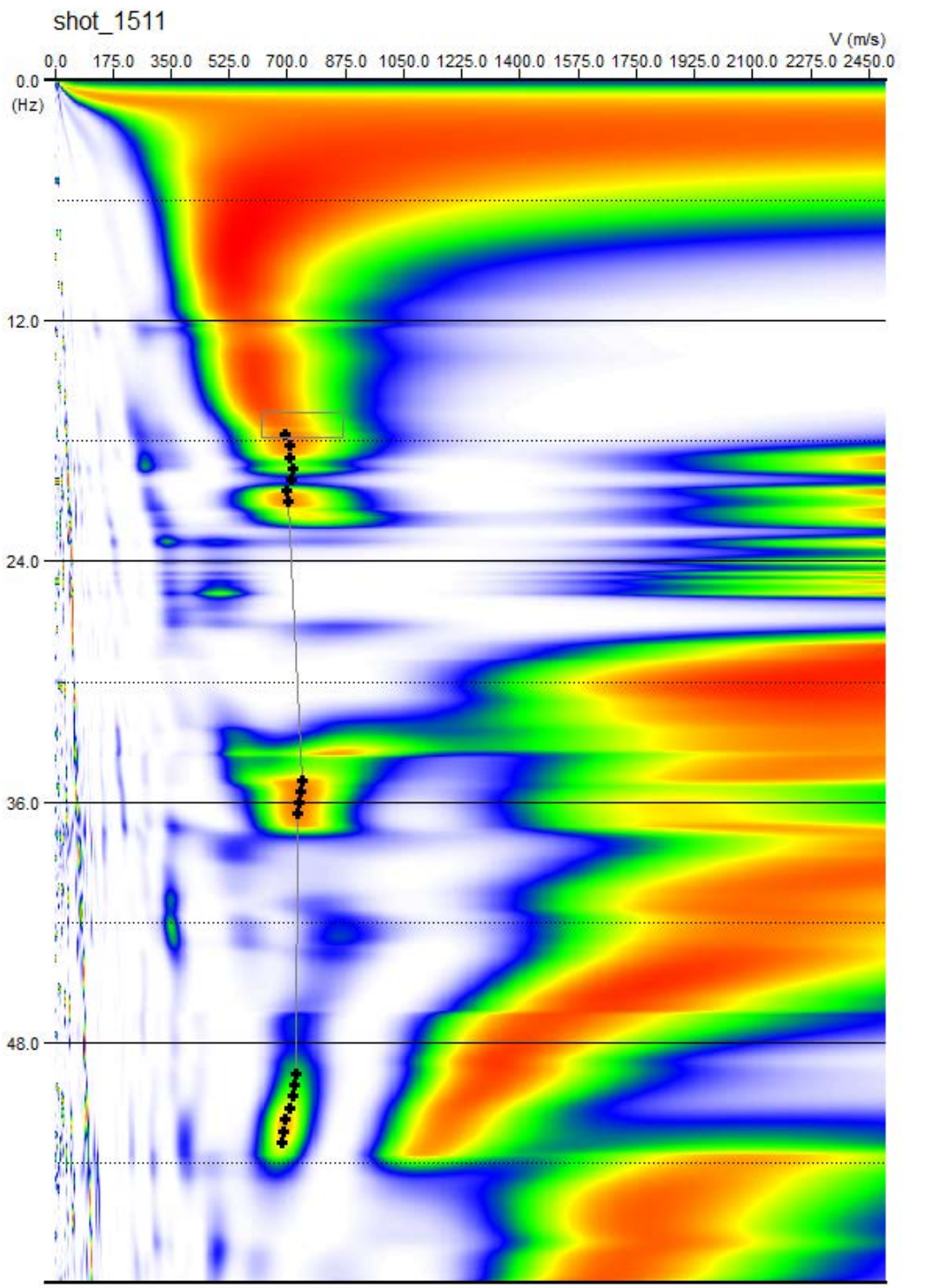

8.72 (Hz)


shot_1510
V (m/s)
0.0
175.0
350.0
525.0
700.0
875.0
1050.0
1225.0
1400.0
1575.0
1750.0
1925.0
2100.0
2275.0
2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

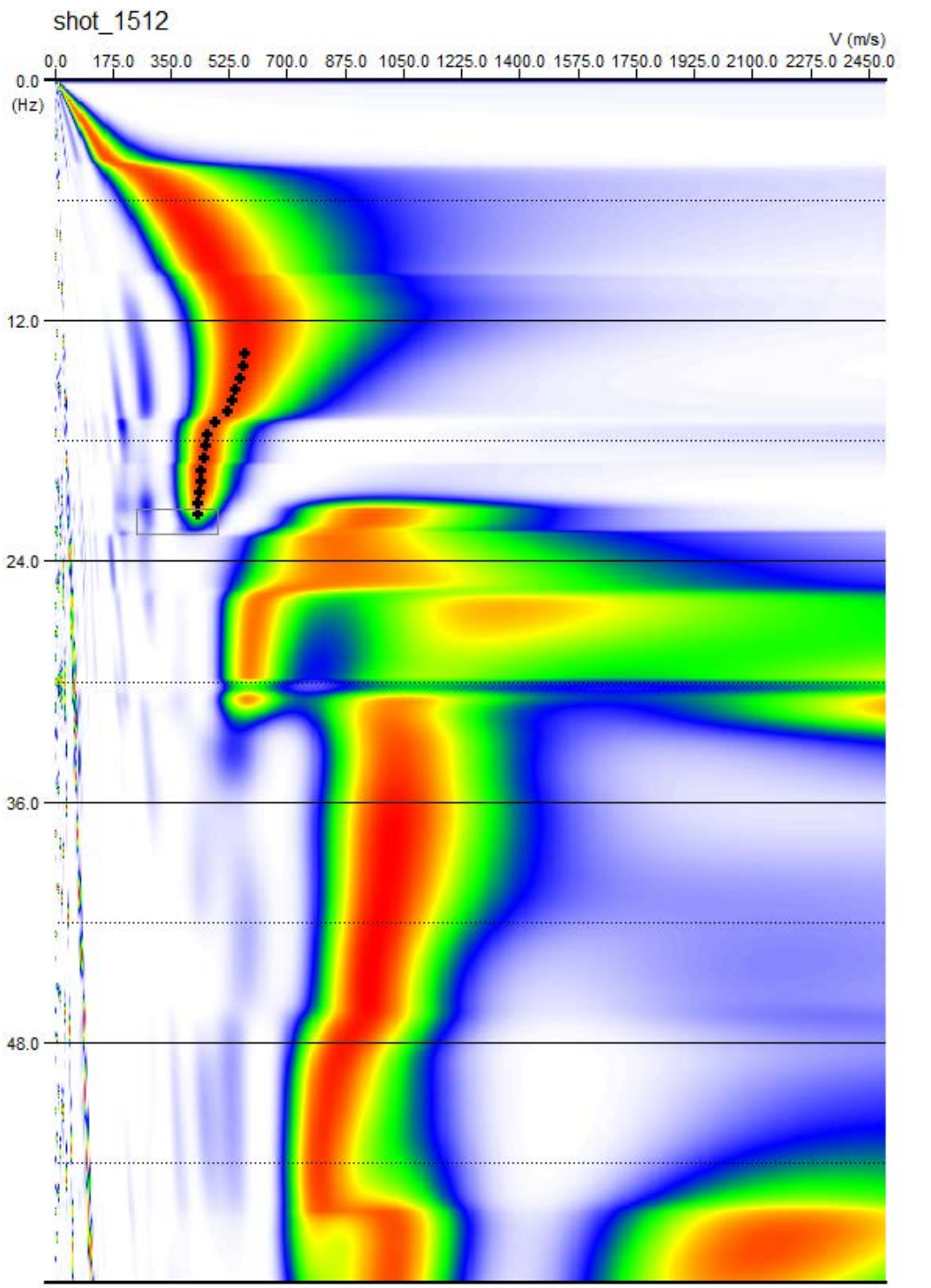

8.72 (Hz)

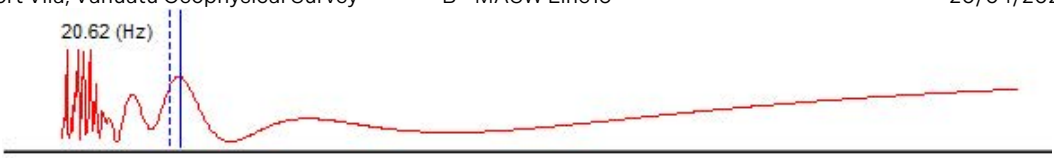

shot_1510
V (m/s)
0.0
175.0
350.0
525.0
700.0
875.0
1050.0
1225.0
1400.0
1575.0
1750.0
1925.0
2100.0
2275.0
2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

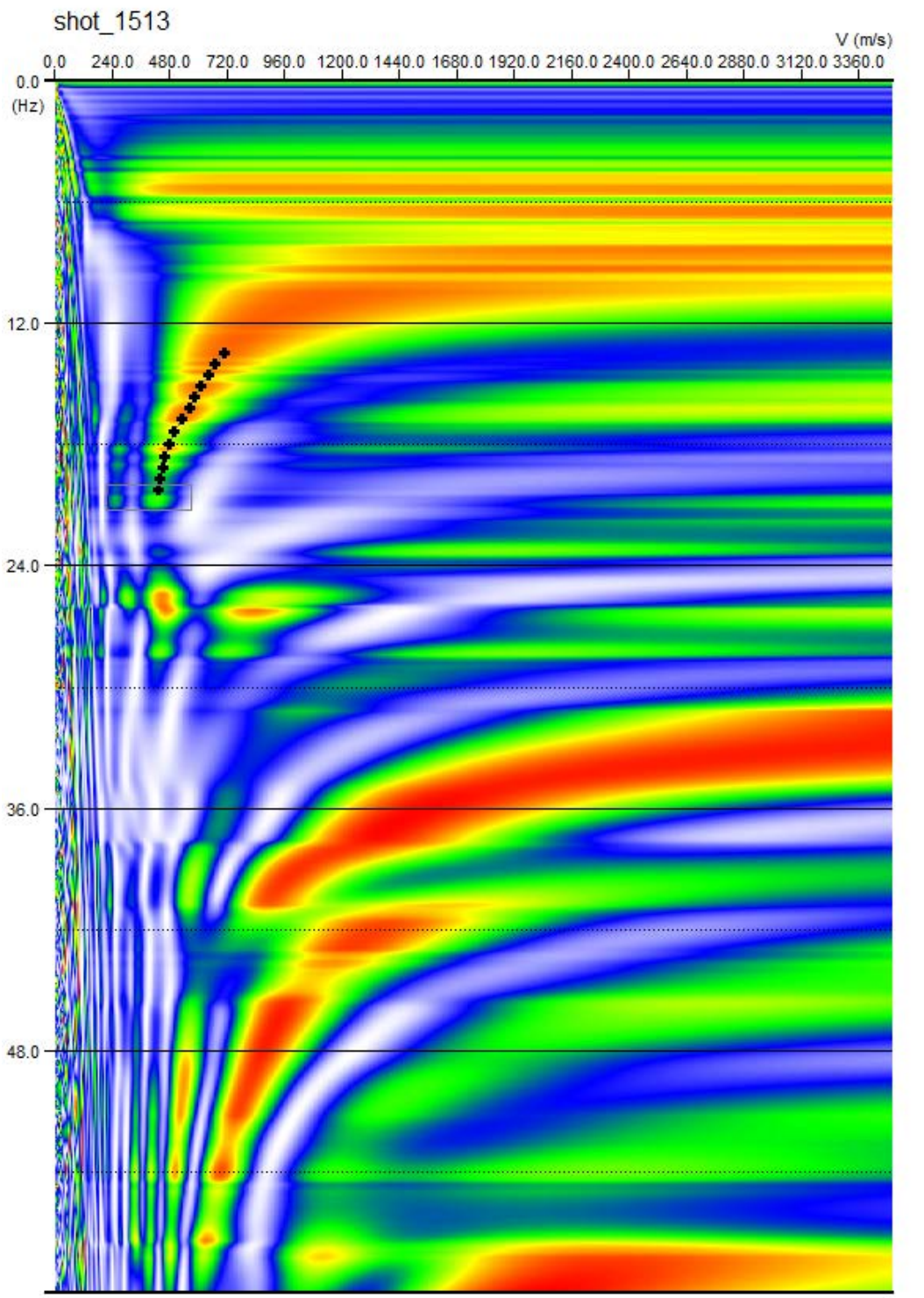

17.20 (Hz)

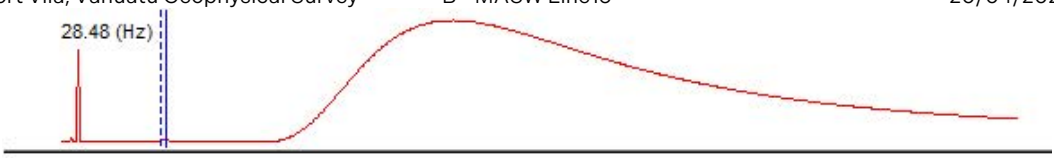

shot_1511
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

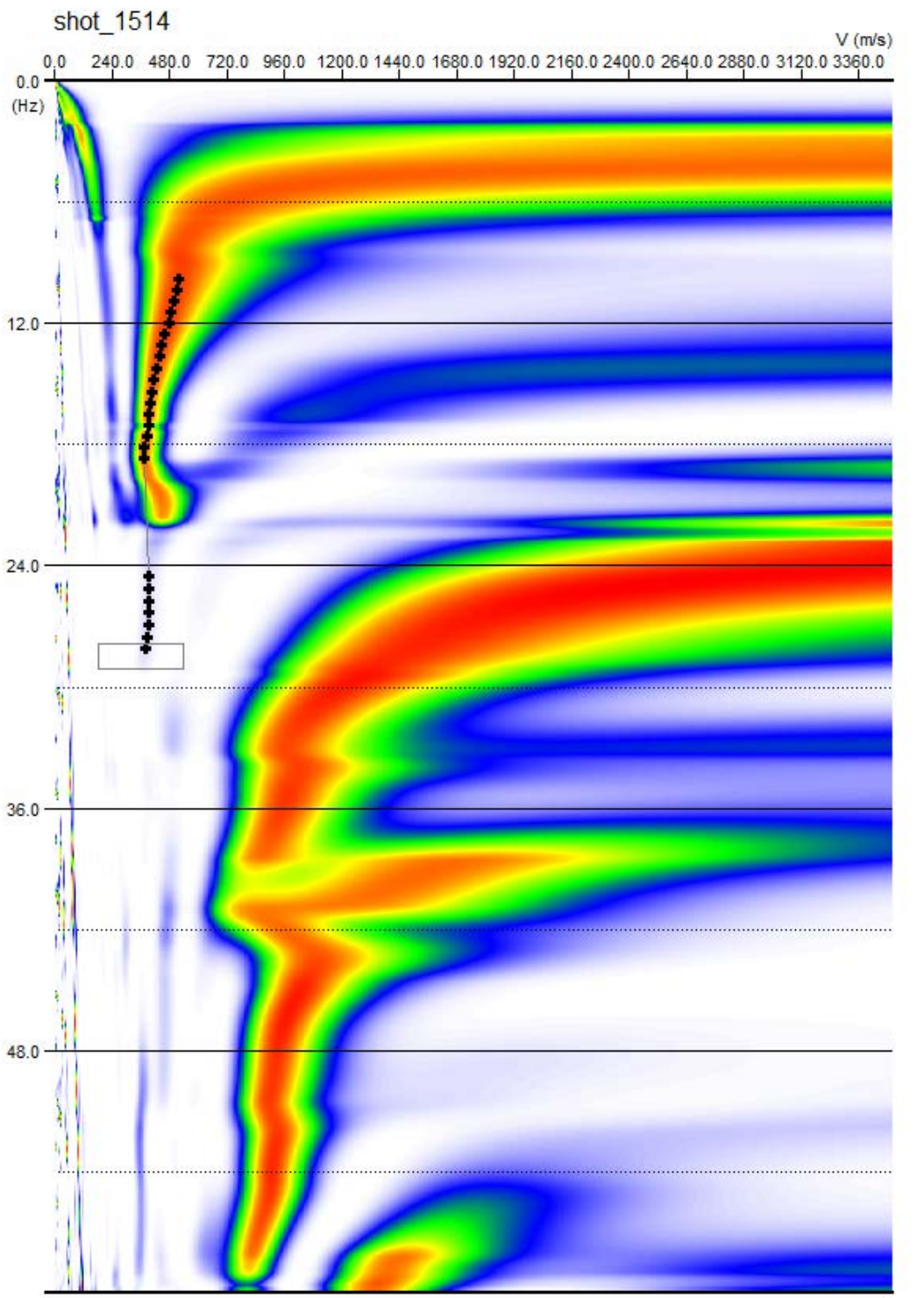

22.02 (Hz)

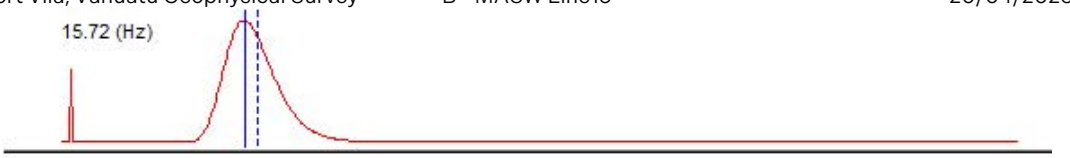

shot_1512
V (m/s)
0.0 175.0 350.0 525.0 700.0 875.0 1050.0 1225.0 1400.0 1575.0 1750.0 1925.0 2100.0 2275.0 2450.0
0.0
(Hz)
12.0
24.0
36.0
48.0

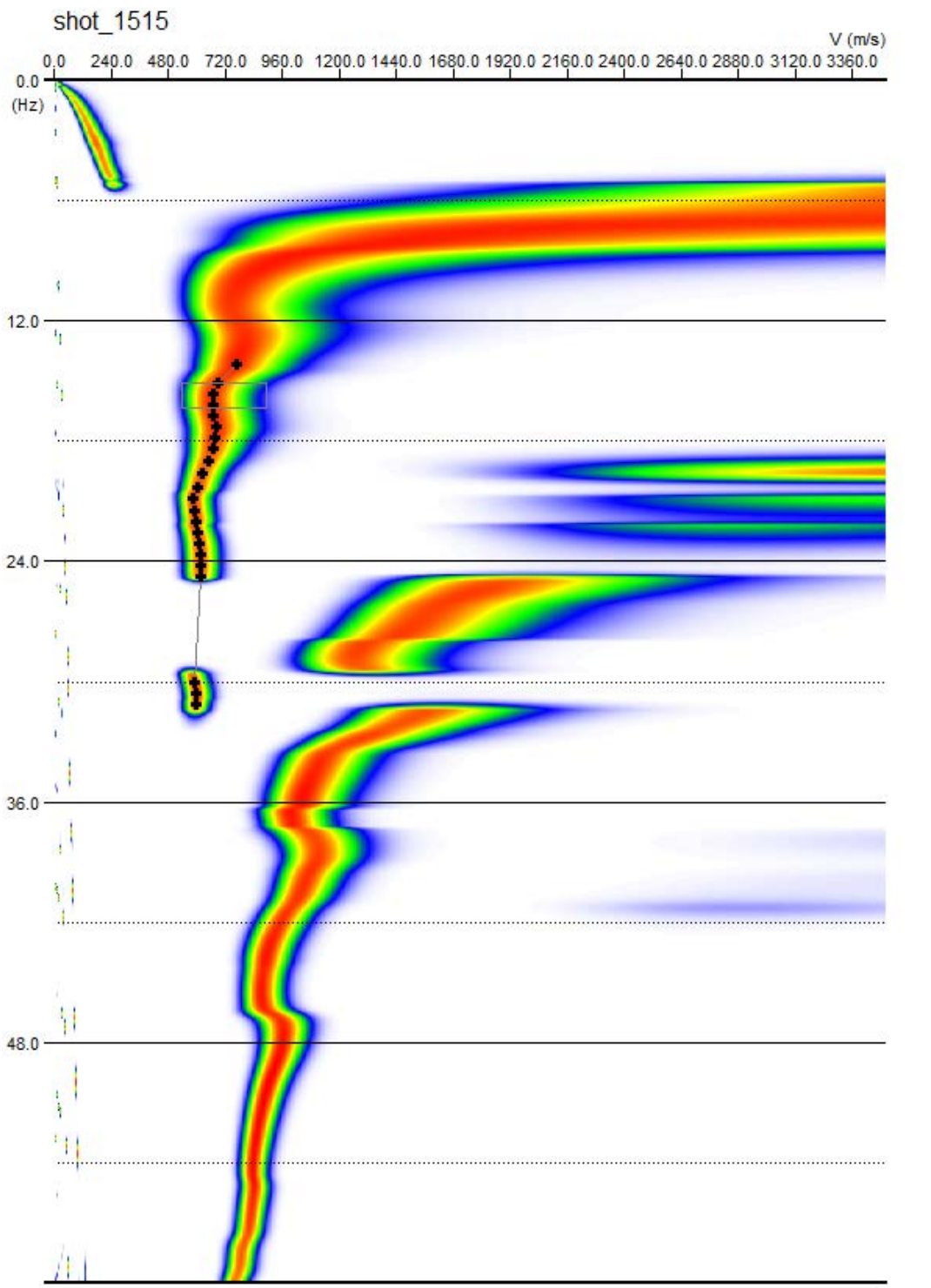

20.62 (Hz)

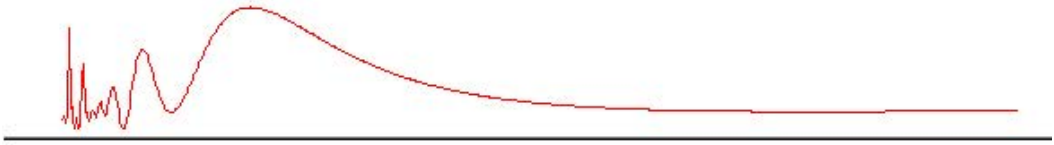

shot_1513
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

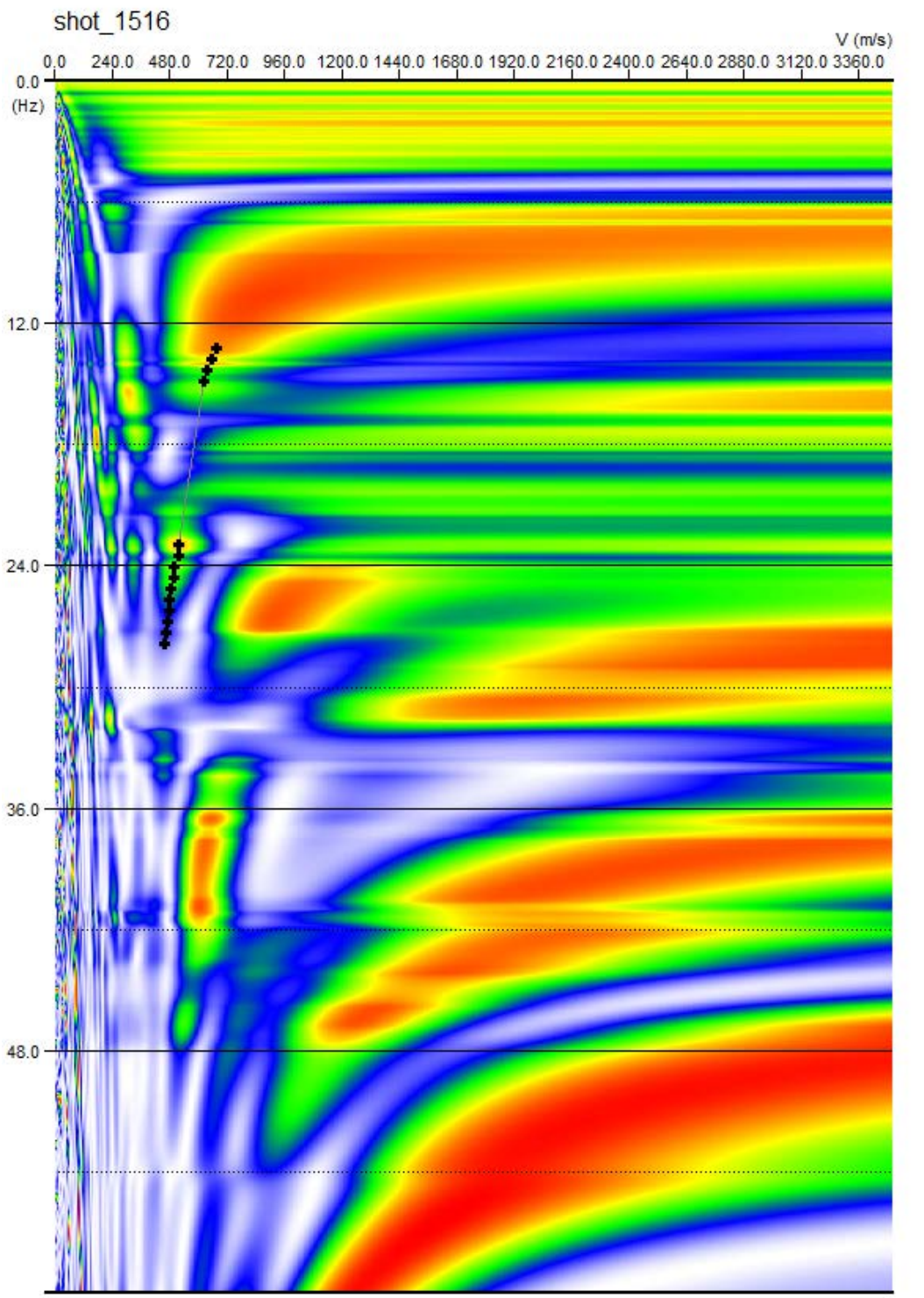

28.48 (Hz)

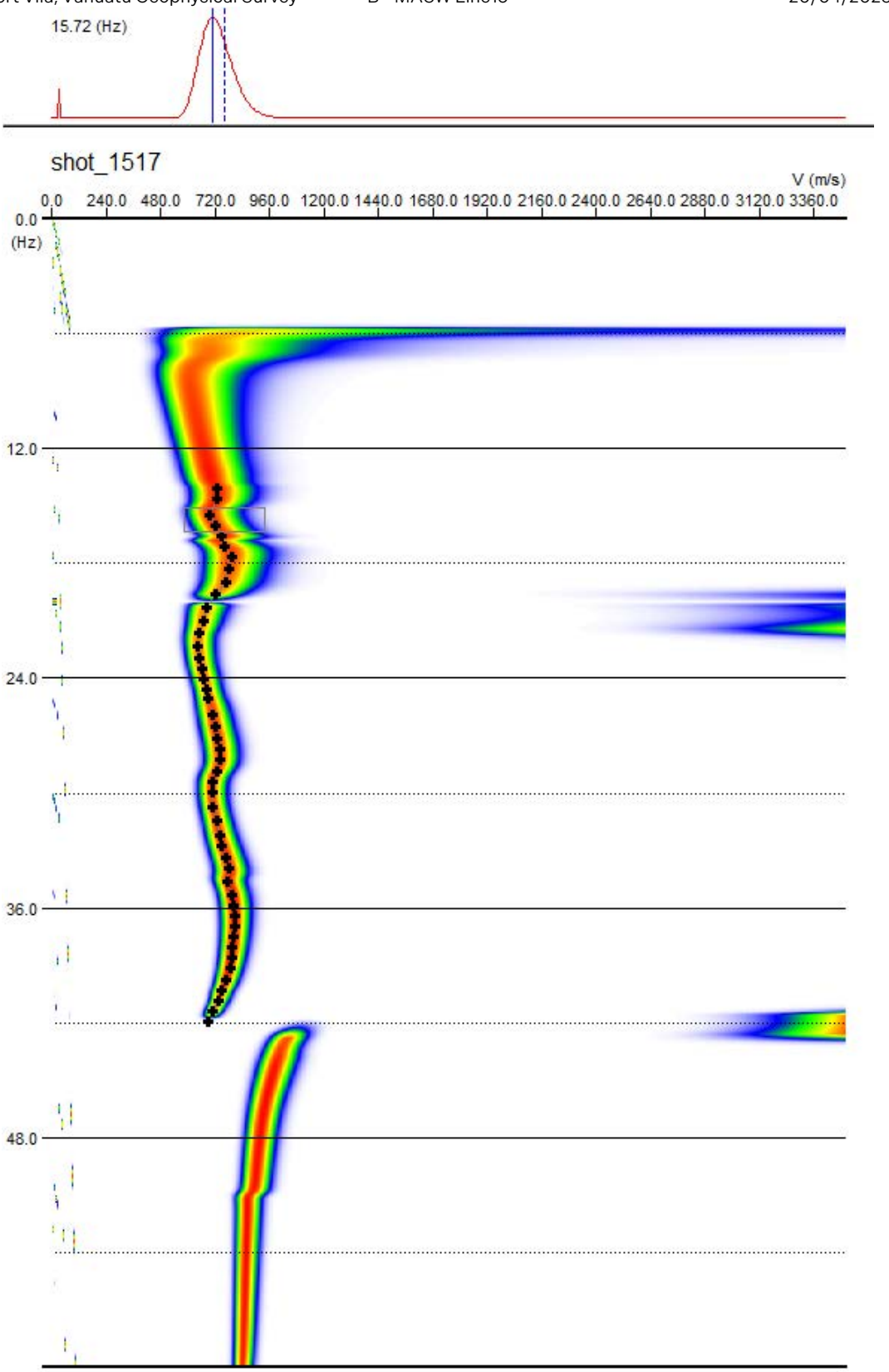

shot_1514
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

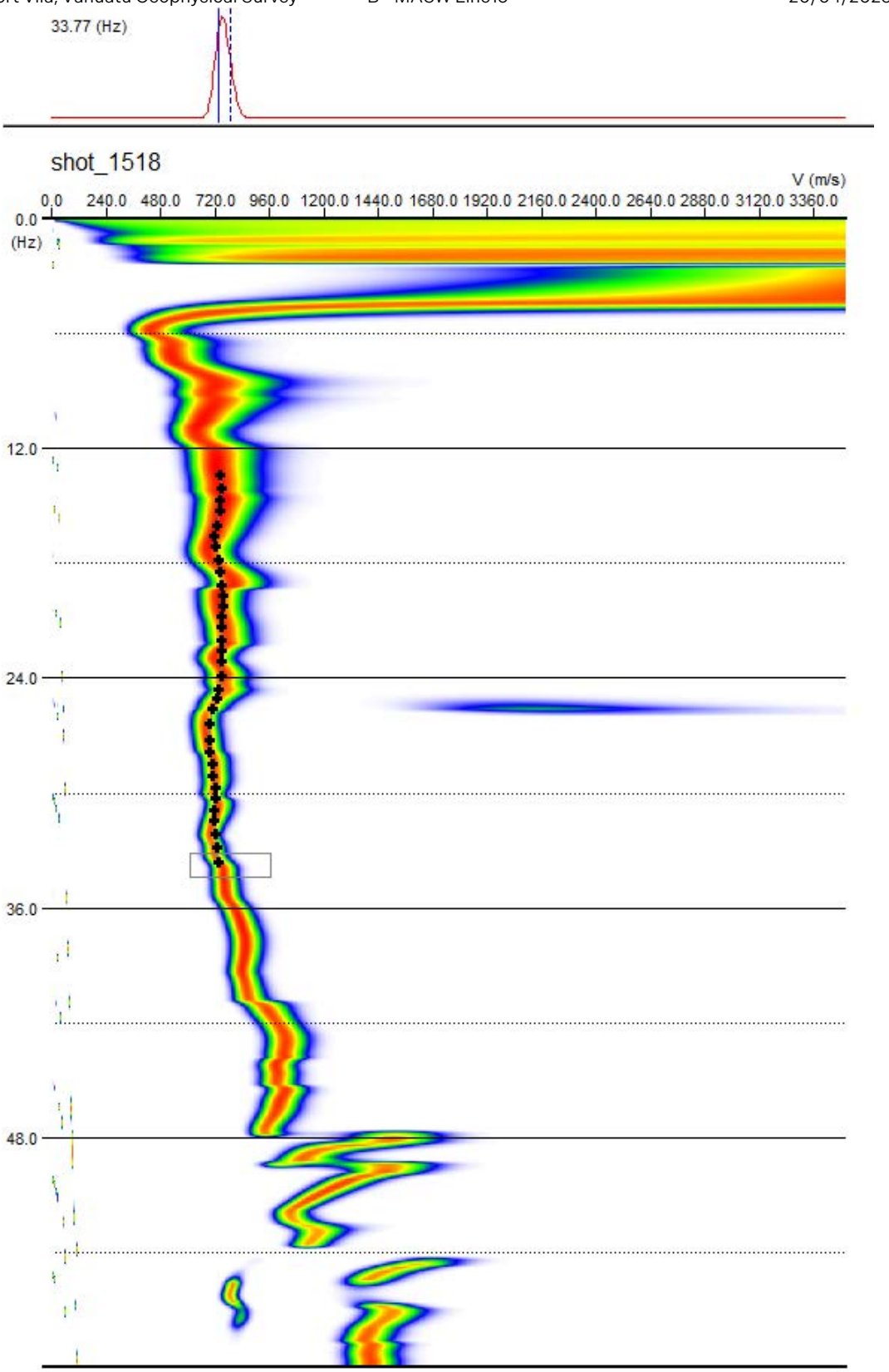

15.72 (Hz)

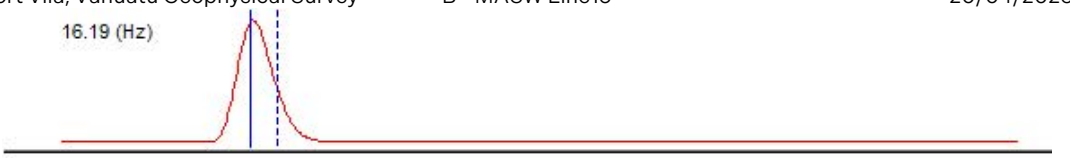

shot_1515
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

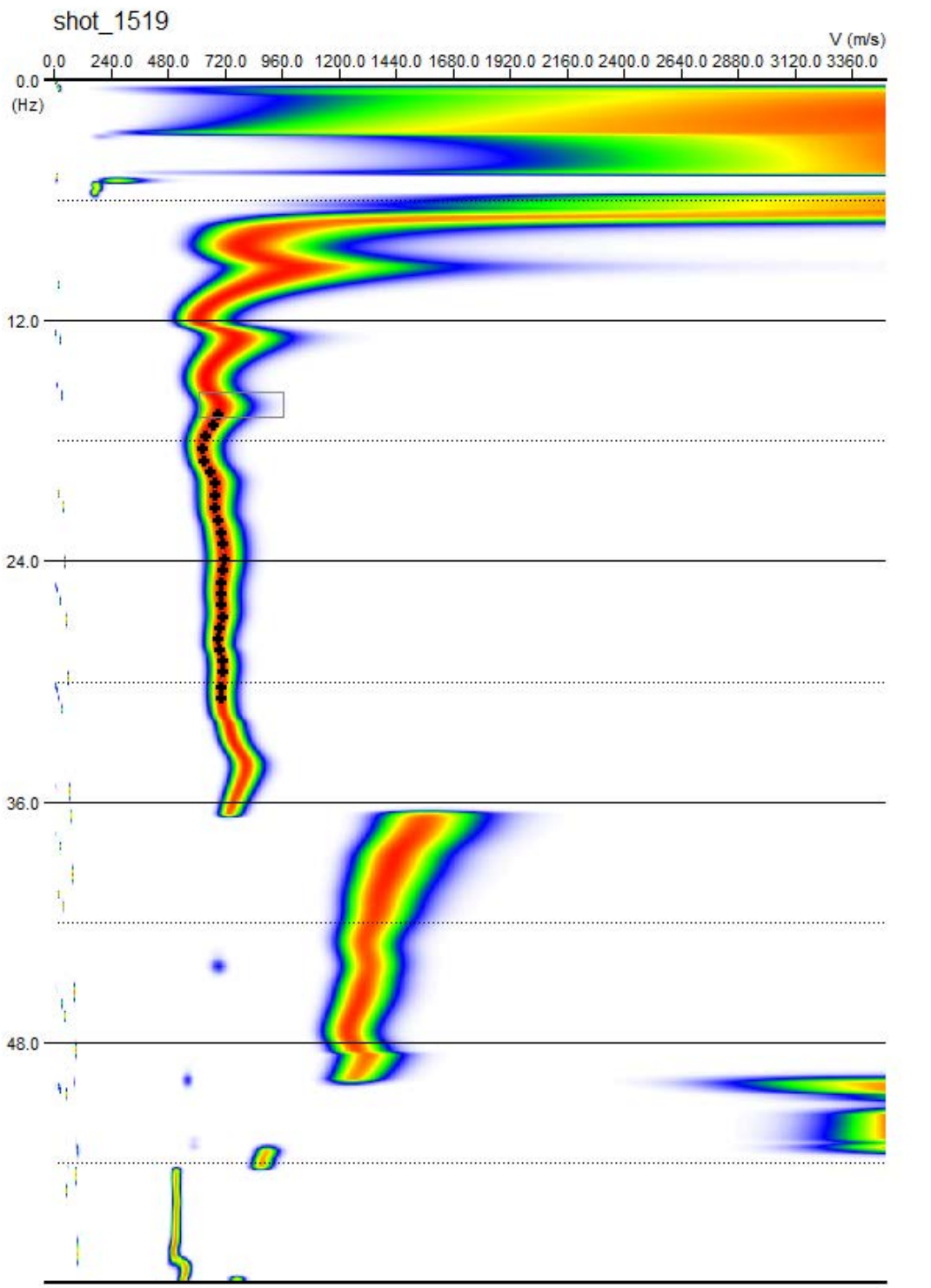


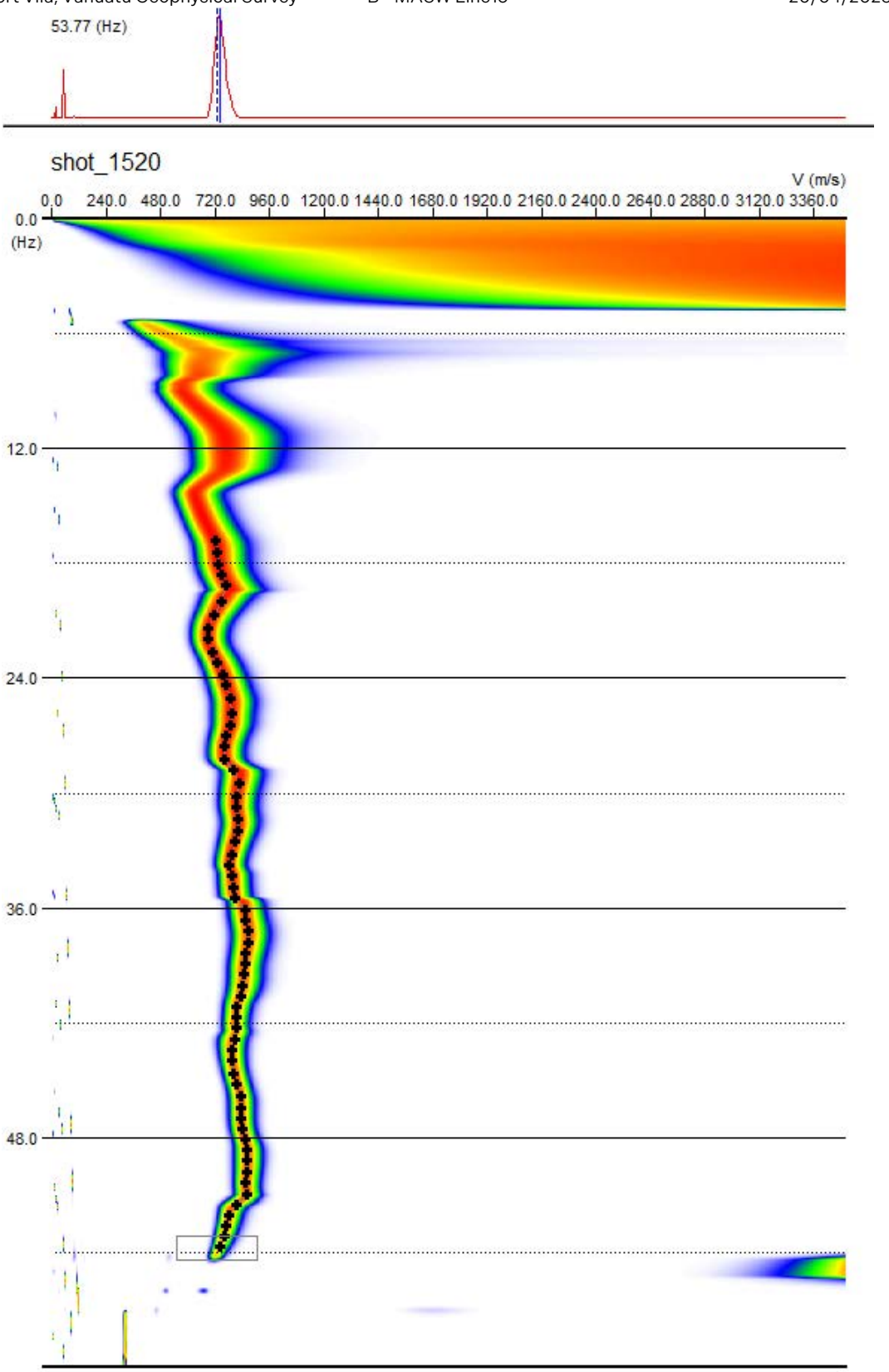

shot_1516
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

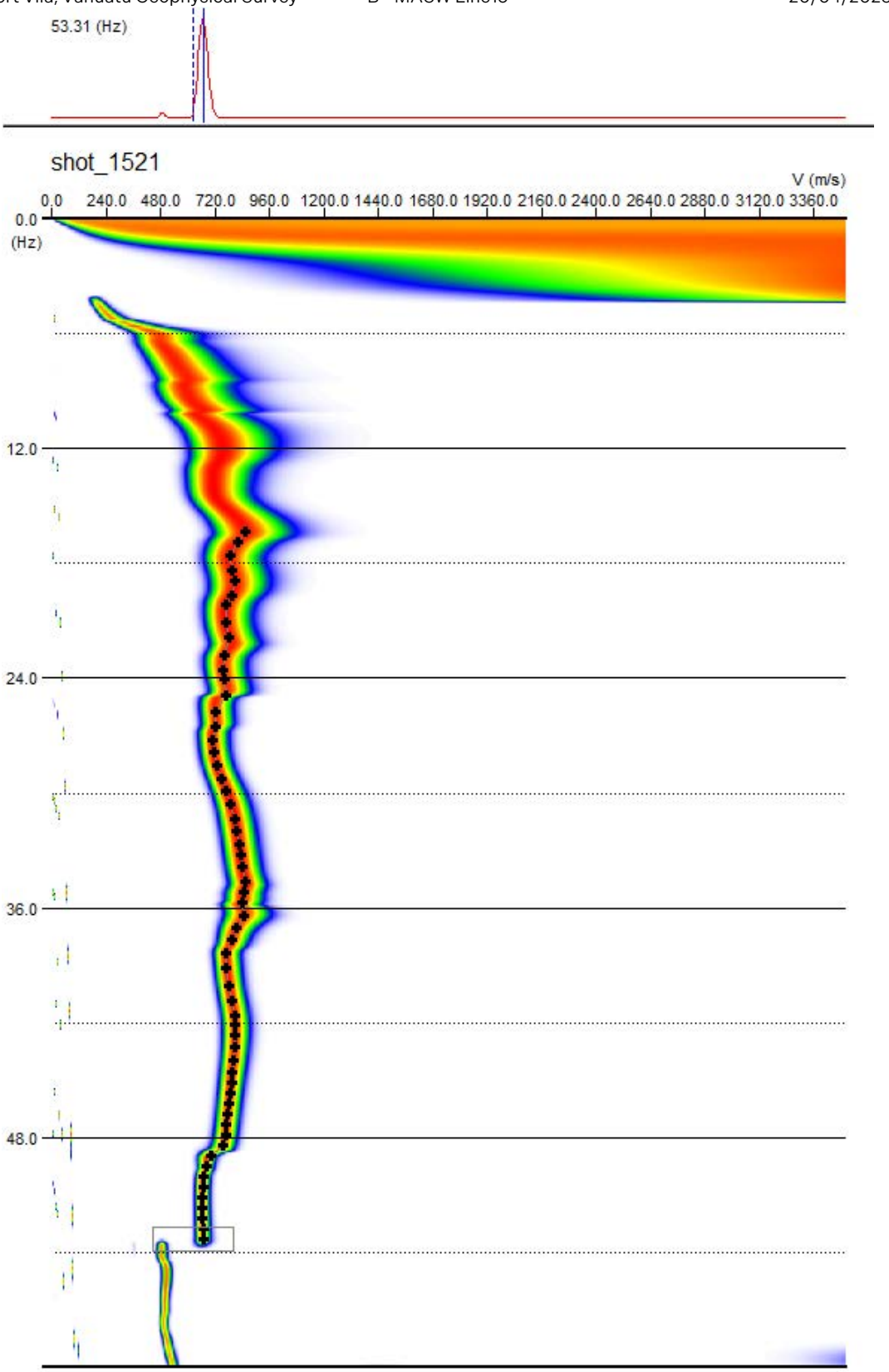

15.72 (Hz)
shot_1517
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

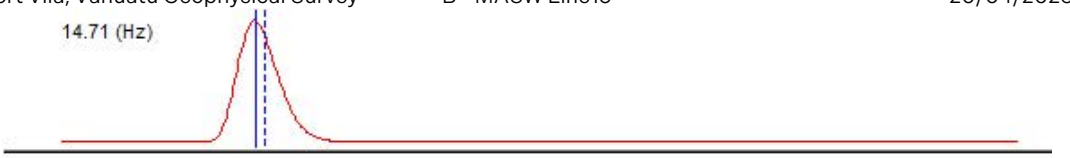

33.77 (Hz)
shot_1518
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

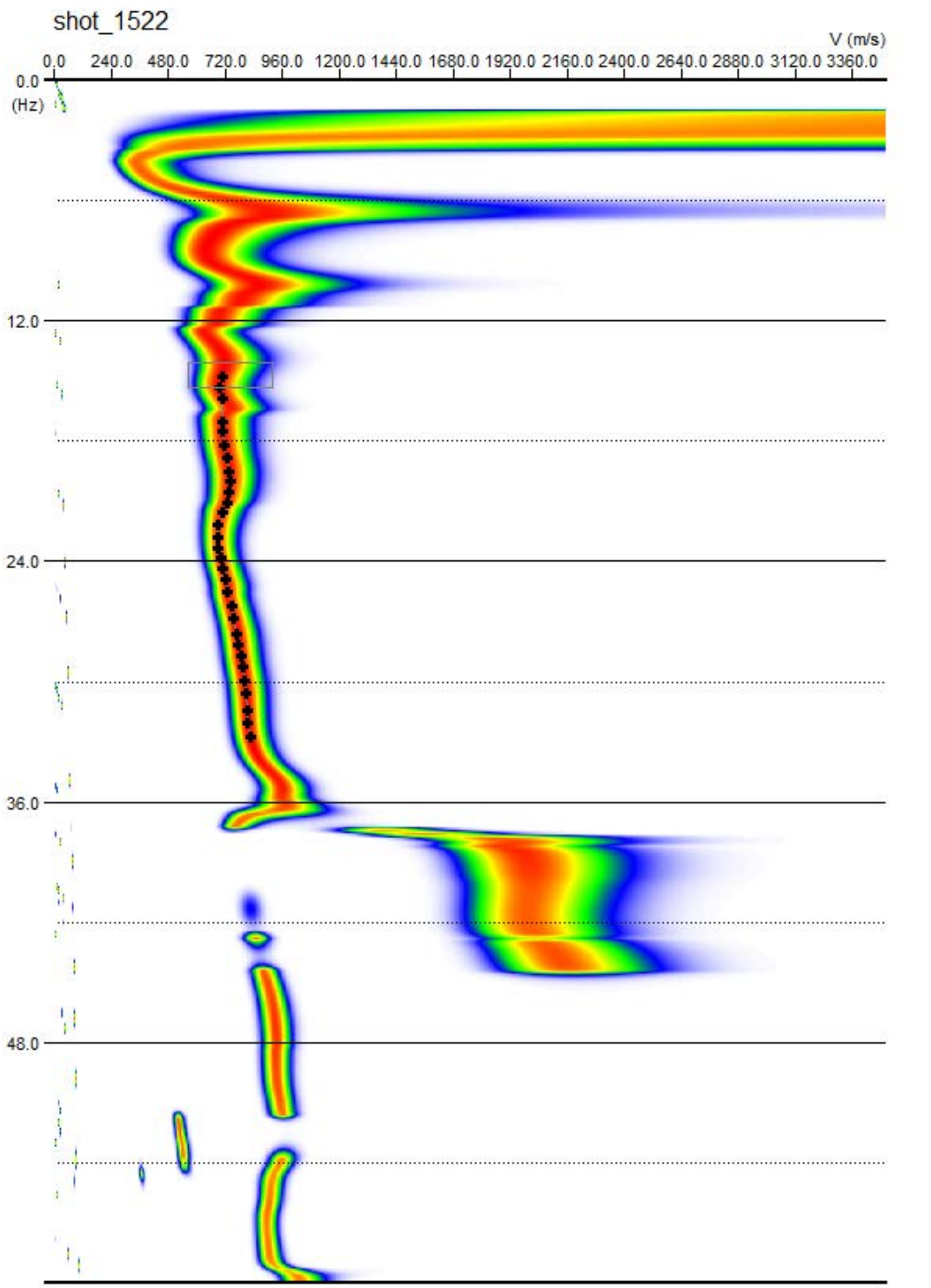

16.19 (Hz)


shot_1519
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

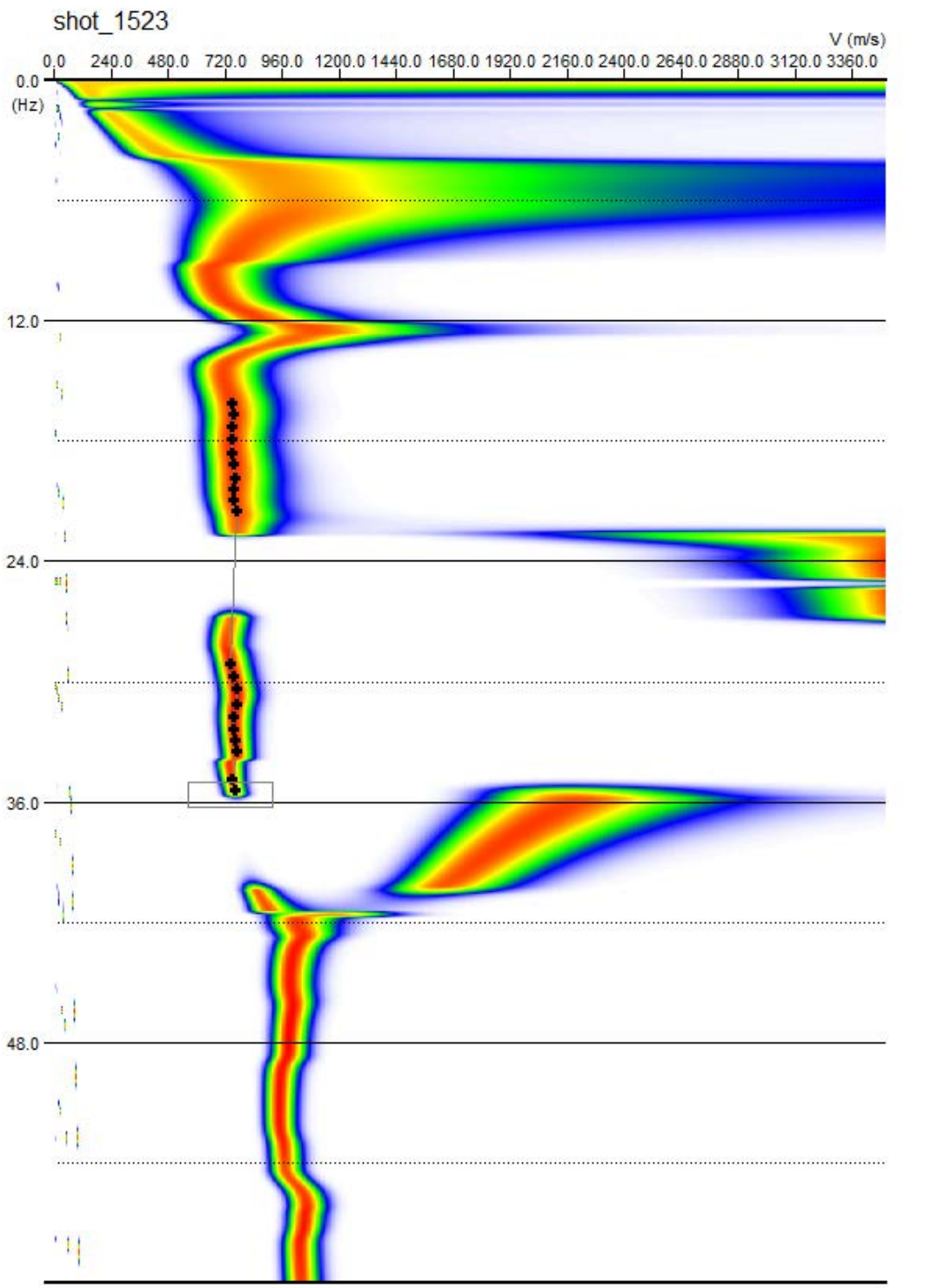

53.77 (Hz)
shot_1520
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

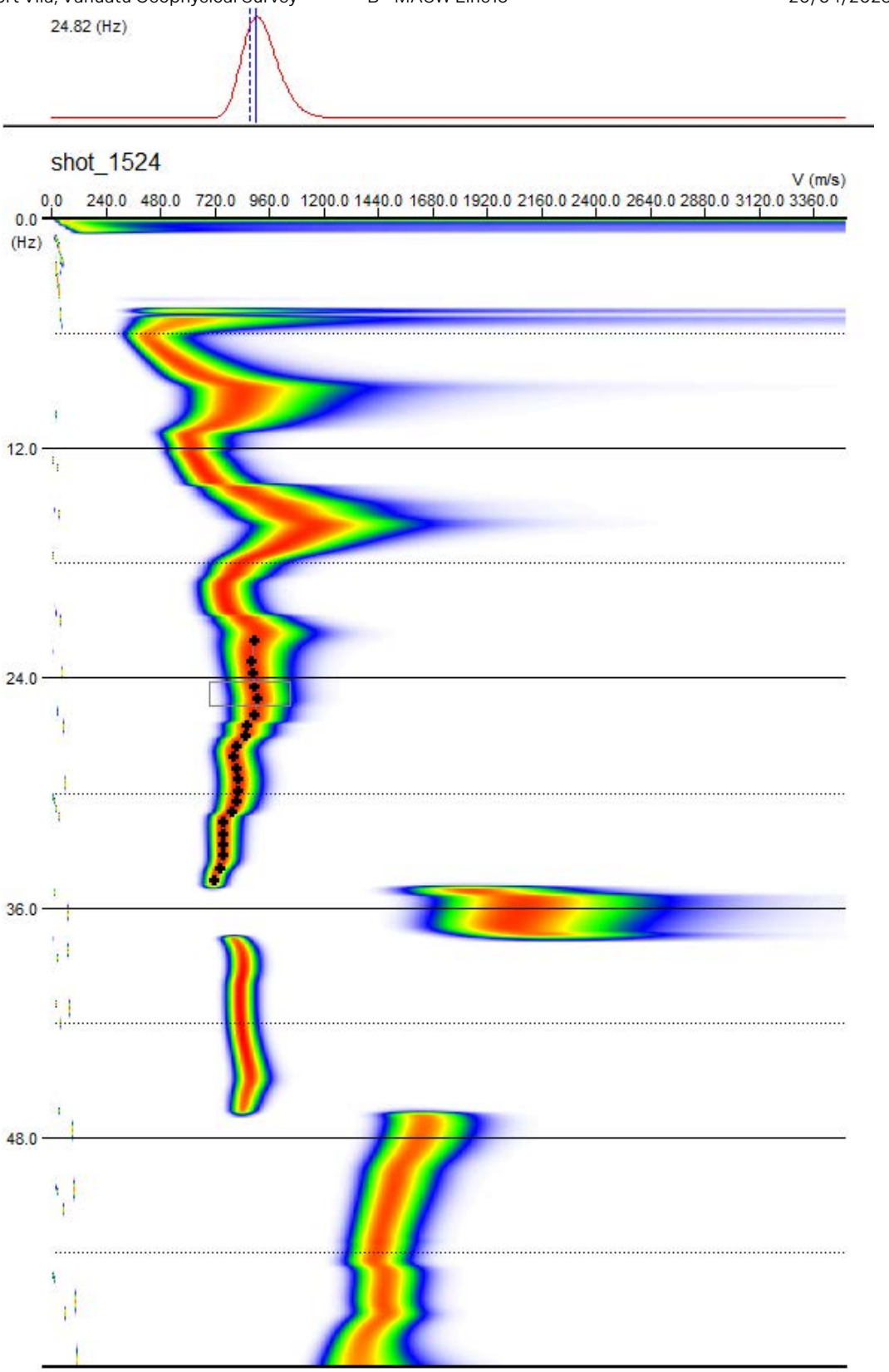

53.31 (Hz)
shot_1521
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

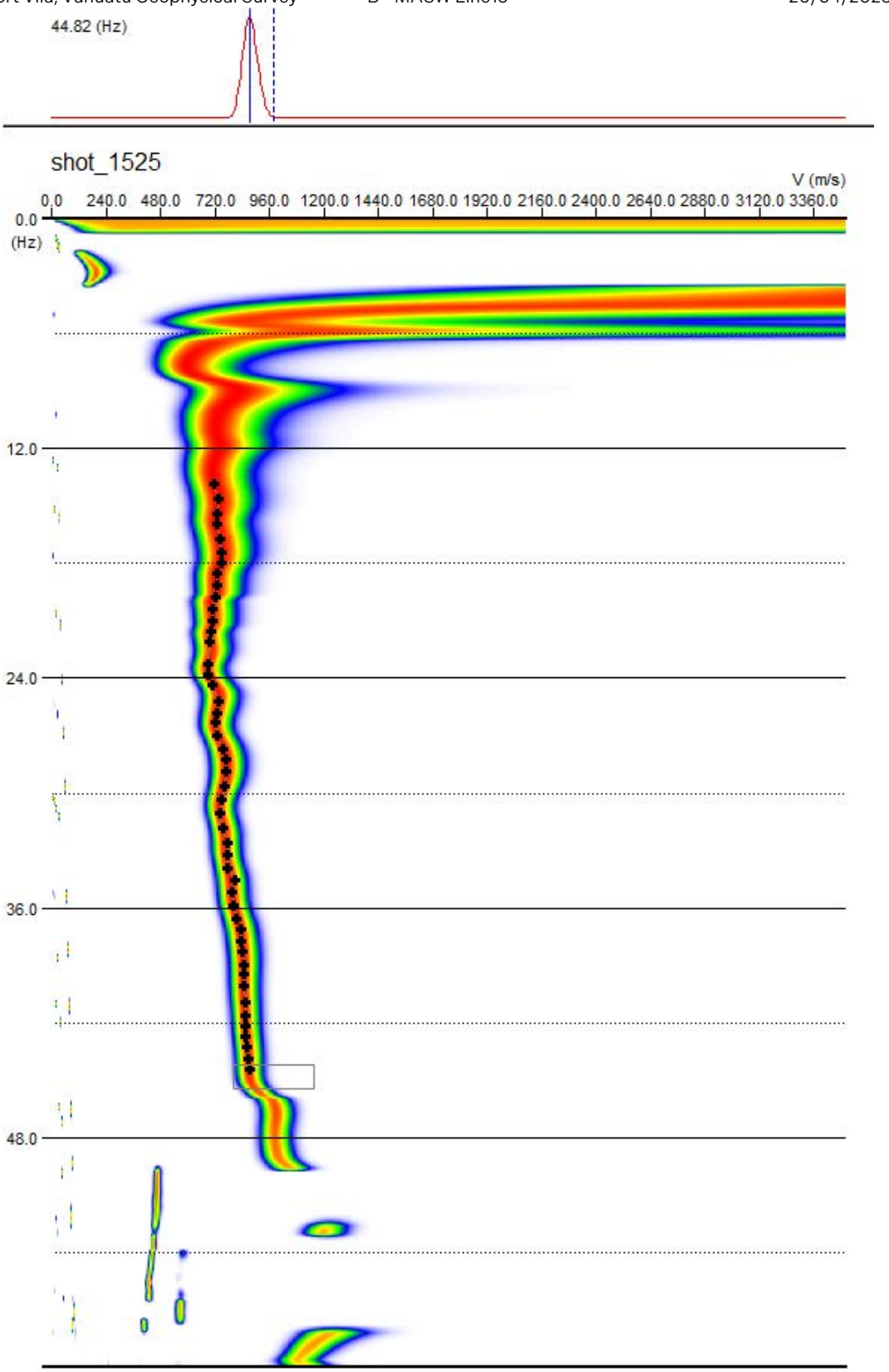

14.71 (Hz)

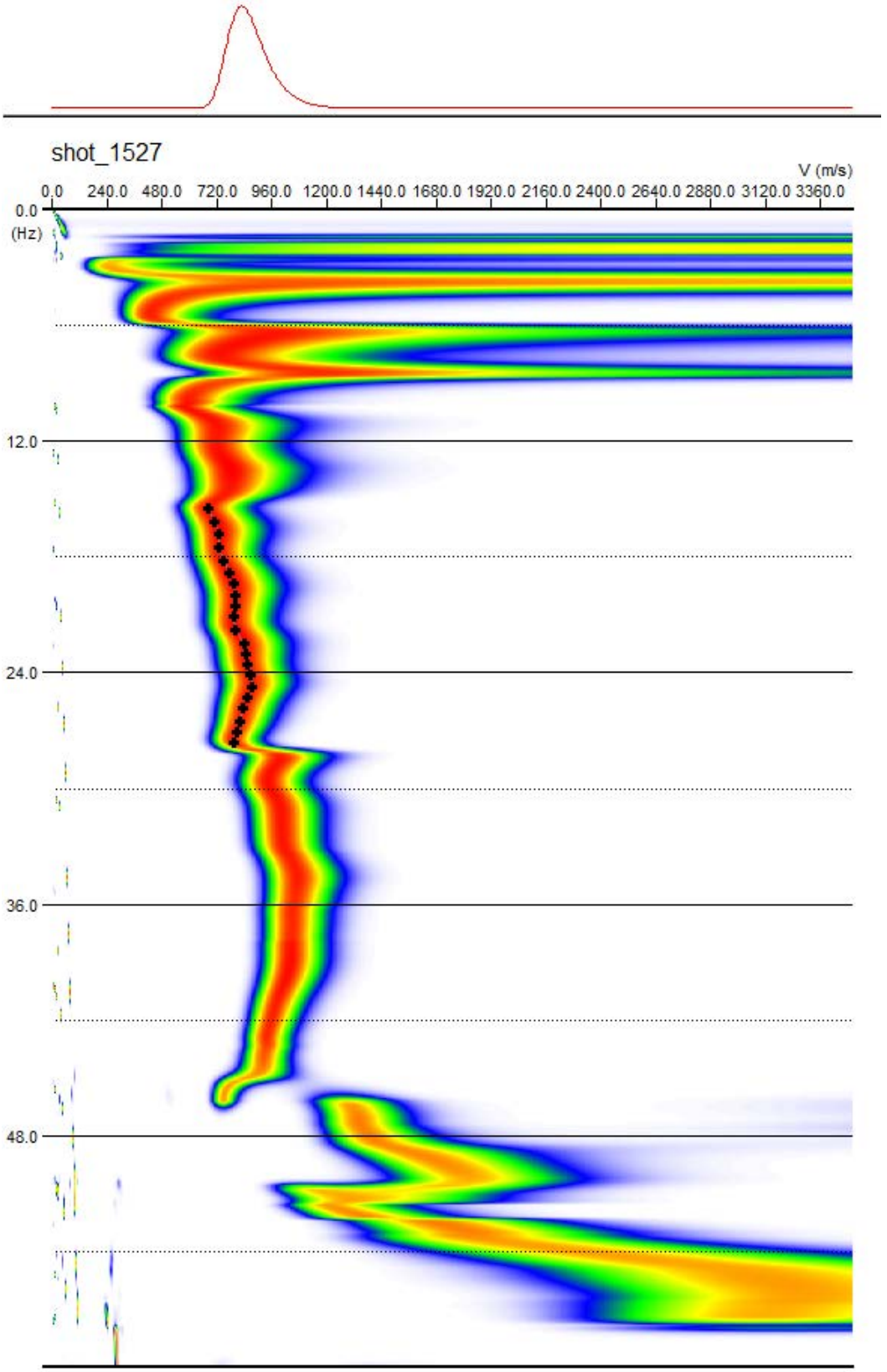

shot_1522
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

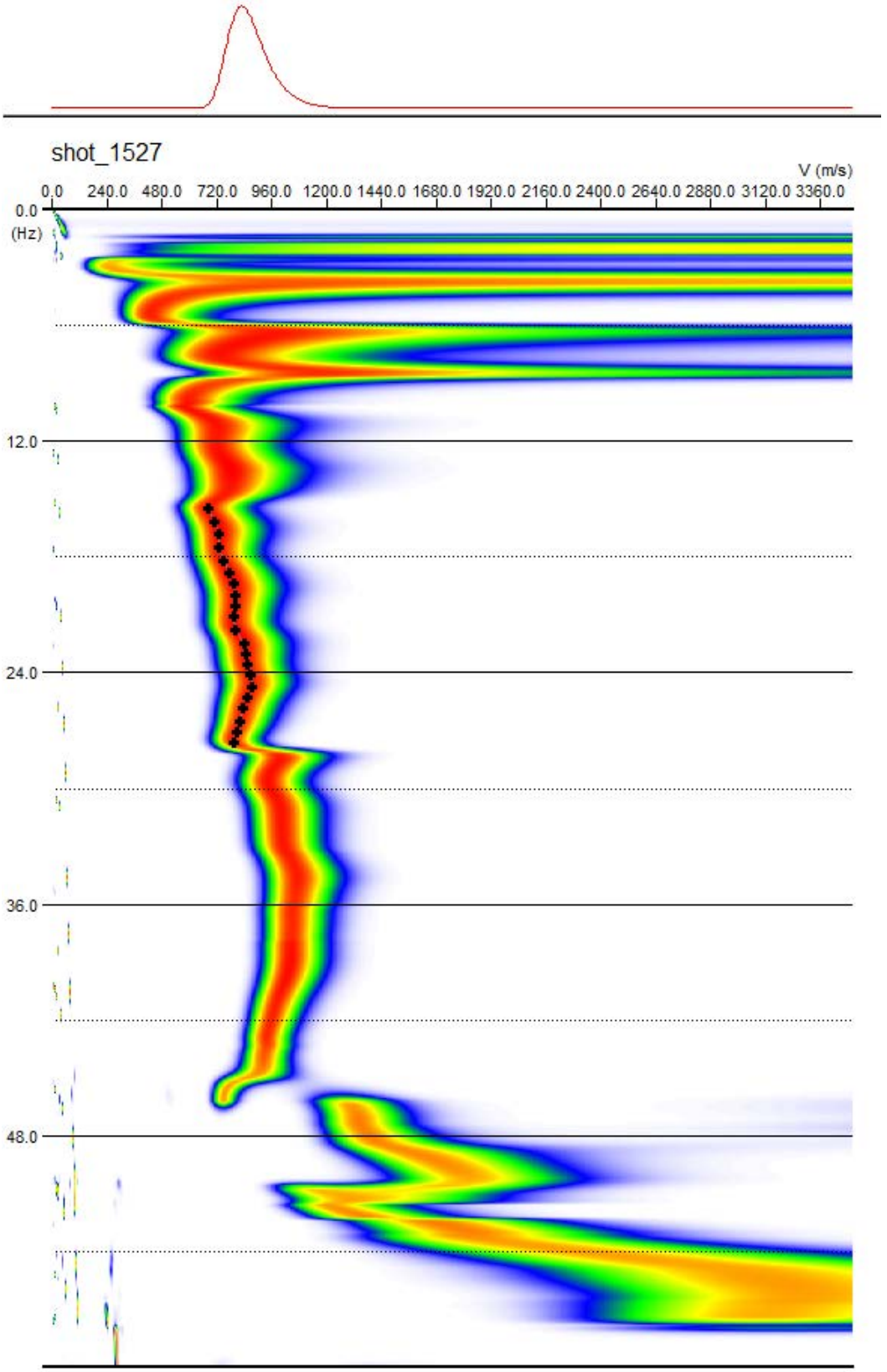

35.64 (Hz)


shot_1523
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

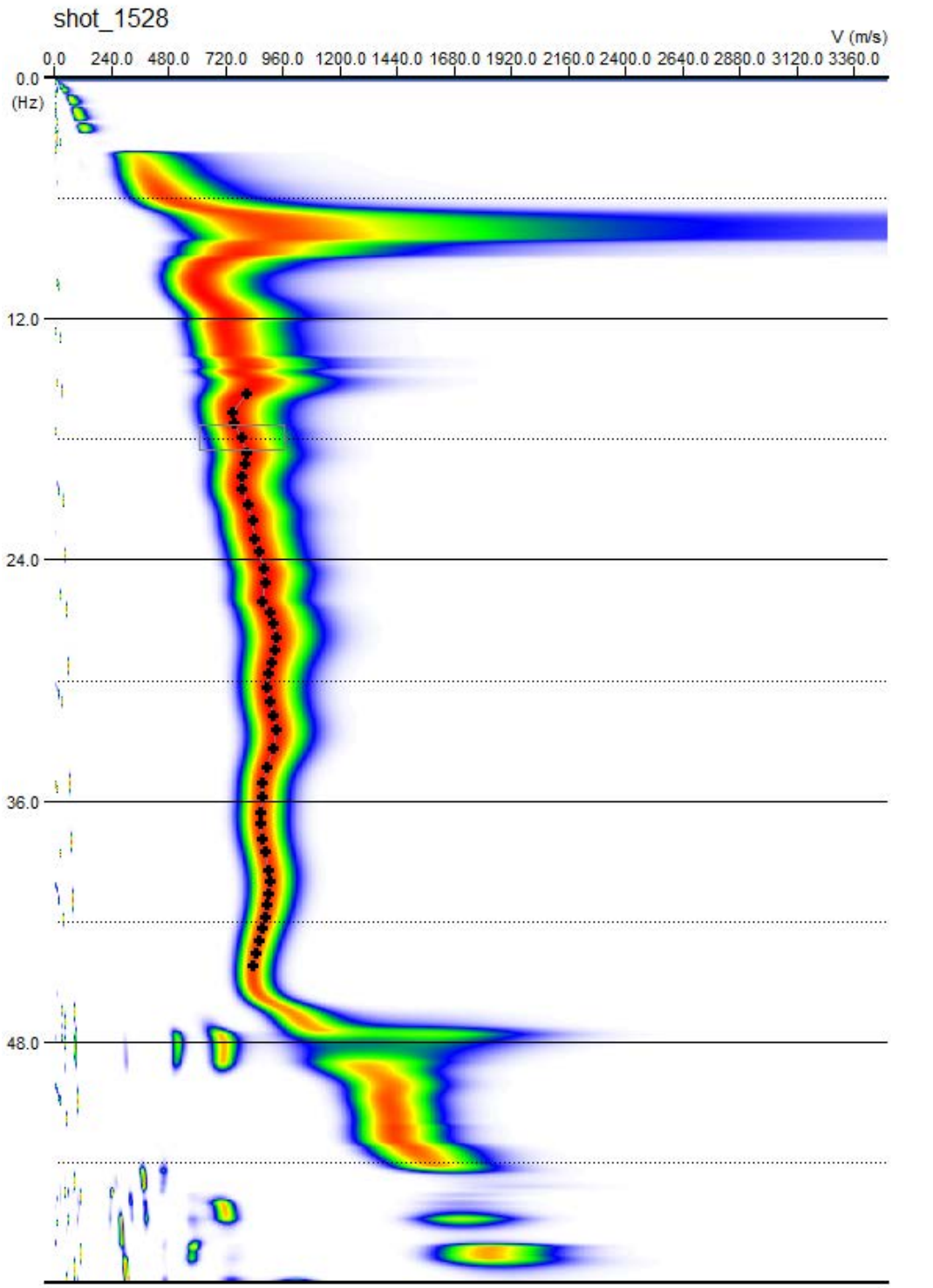

24.82 (Hz)
shot_1524
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

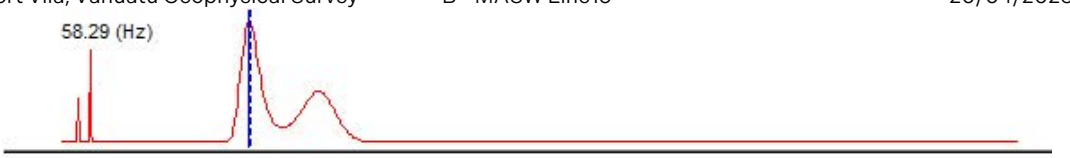

44.82 (Hz)
shot_1525
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

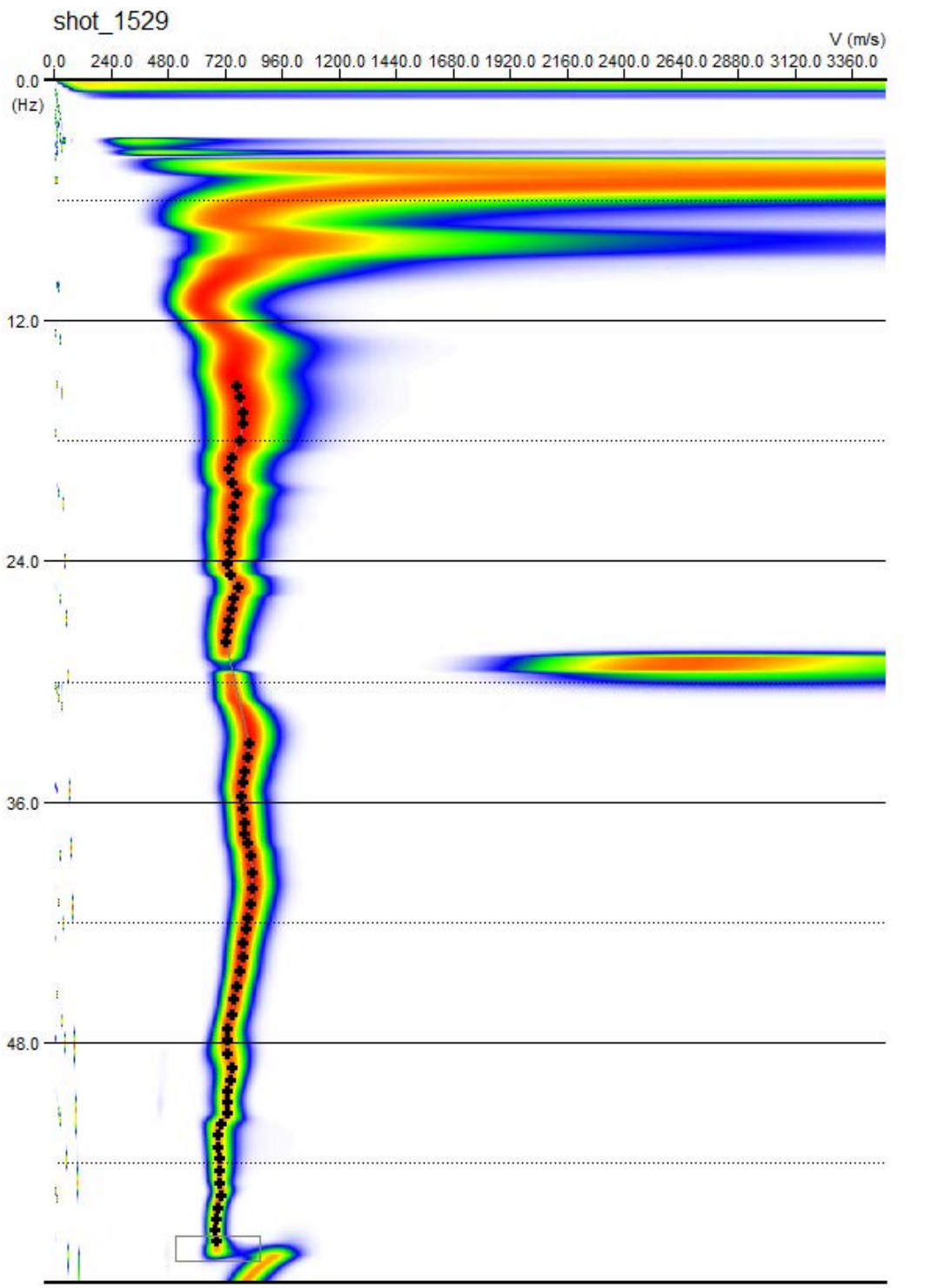

shot_1527
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

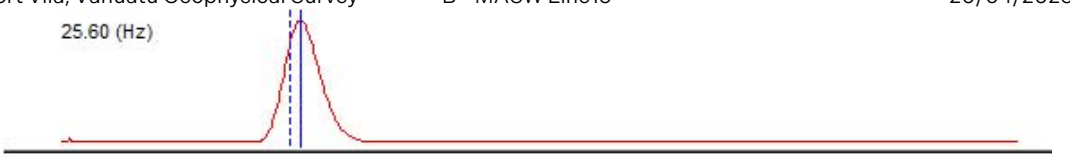

shot_1527
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

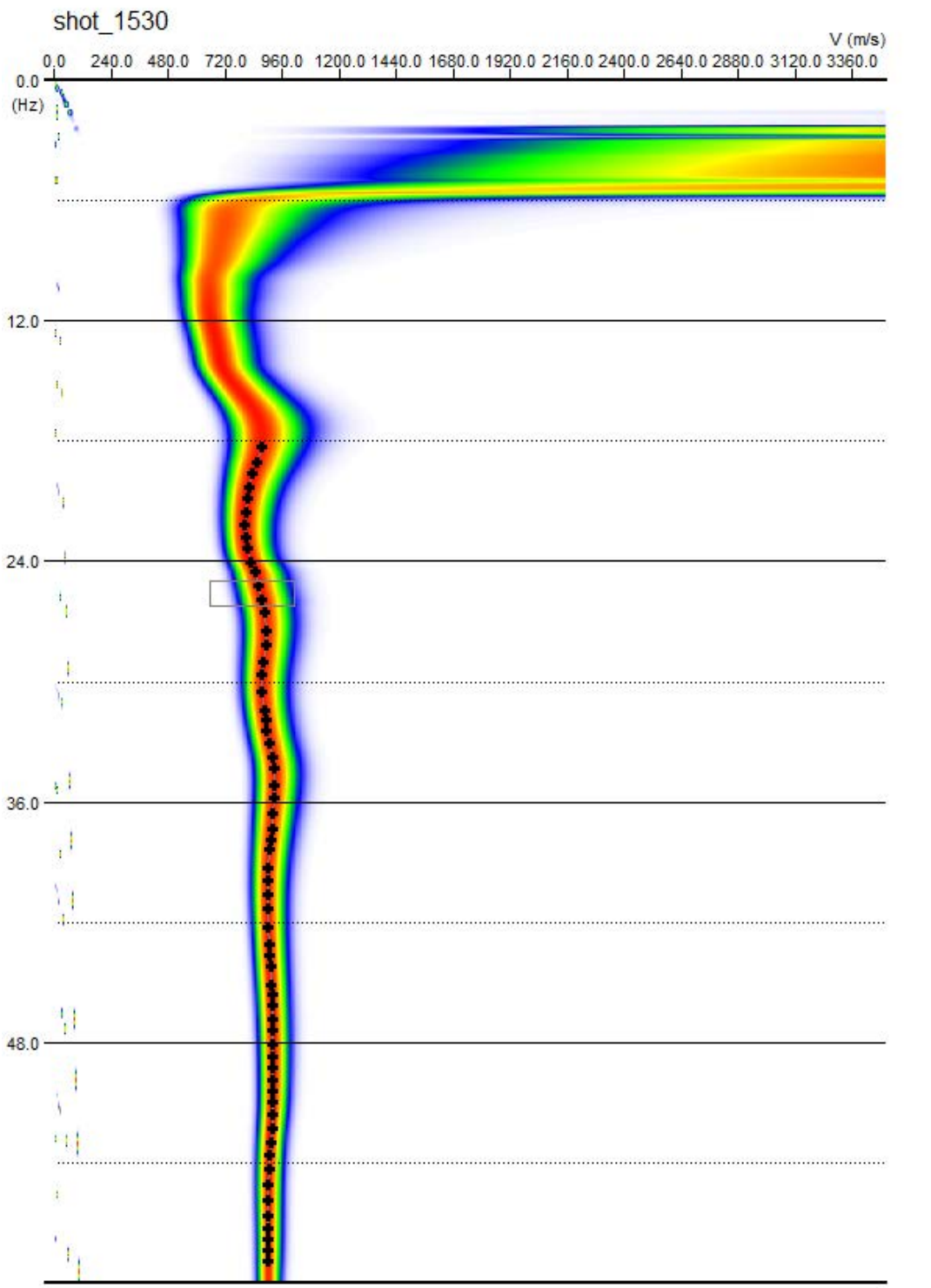

17.90 (Hz)

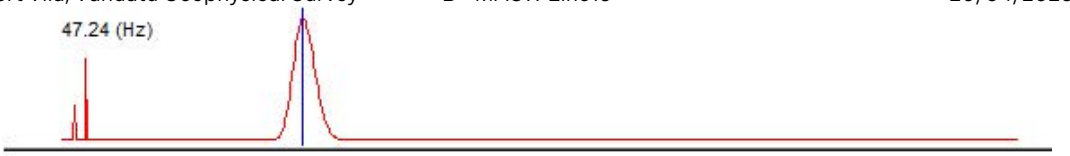

shot_1528
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

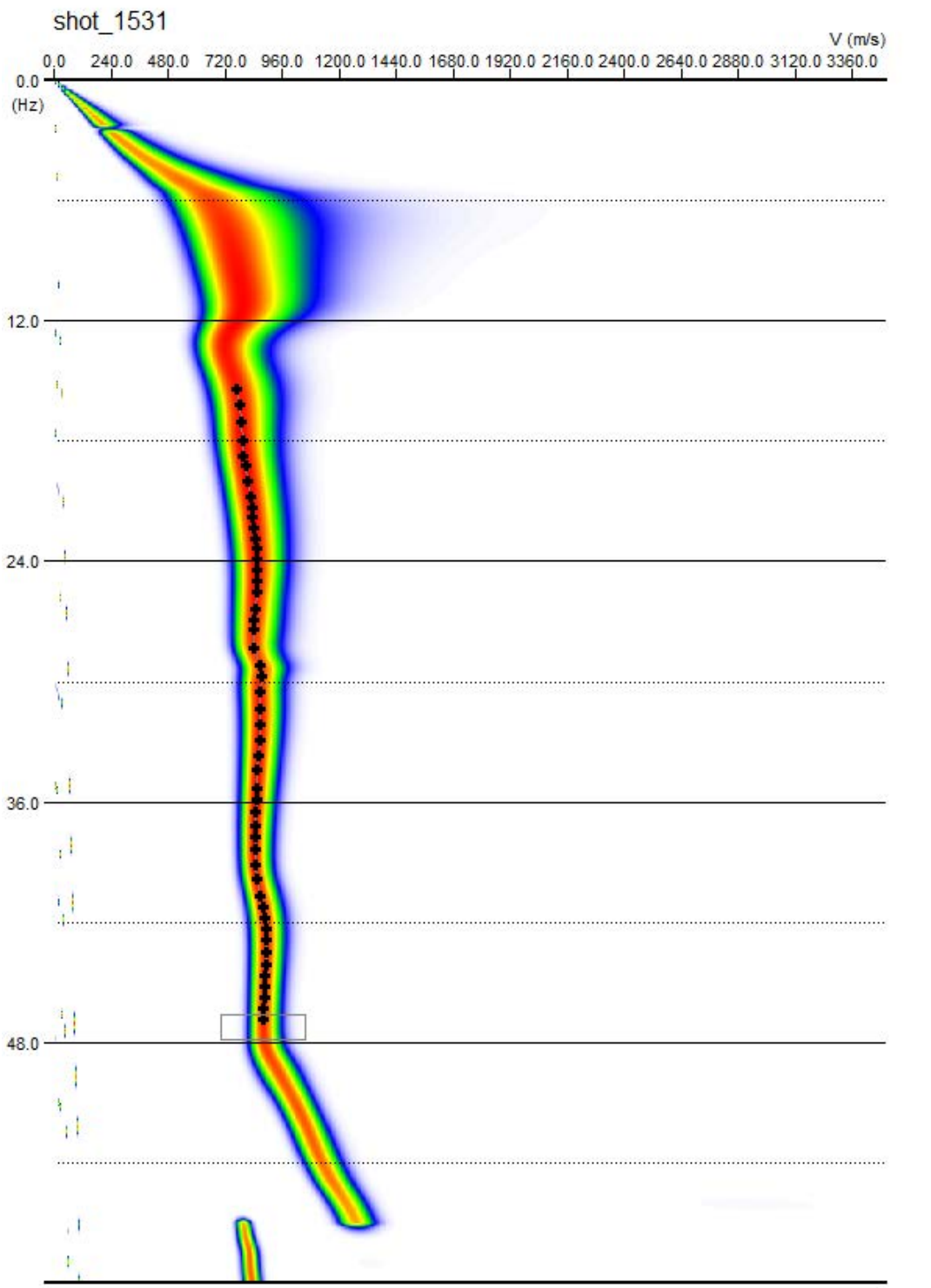

58.29 (Hz)

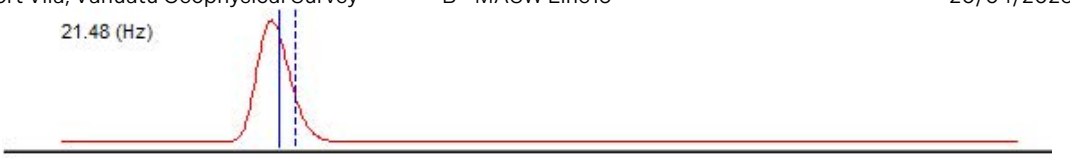

shot_1529
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

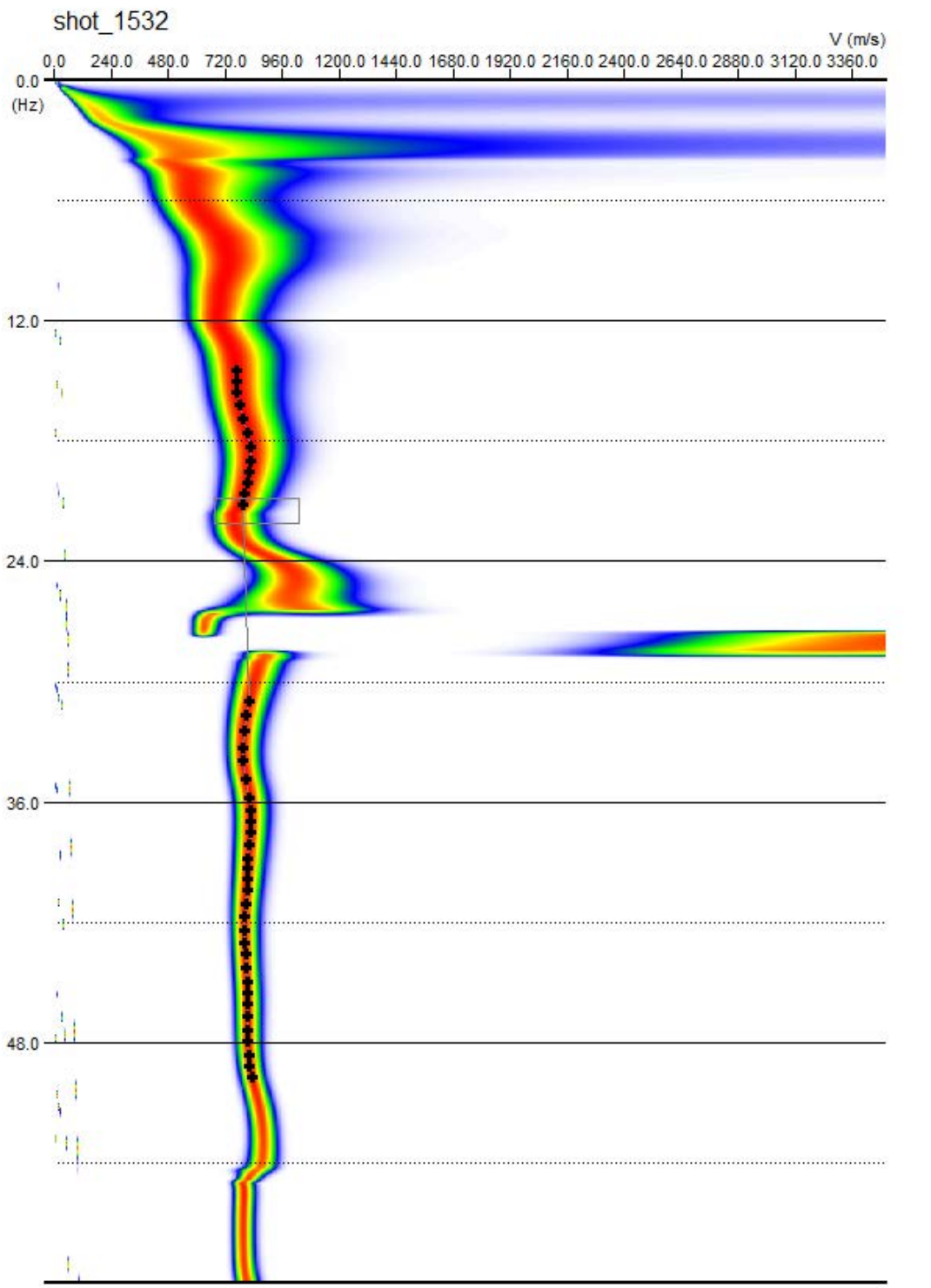

25.60 (Hz)

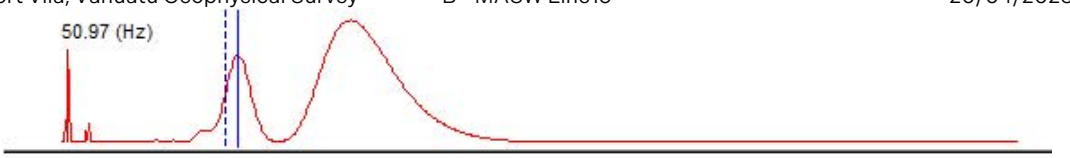

shot_1530
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

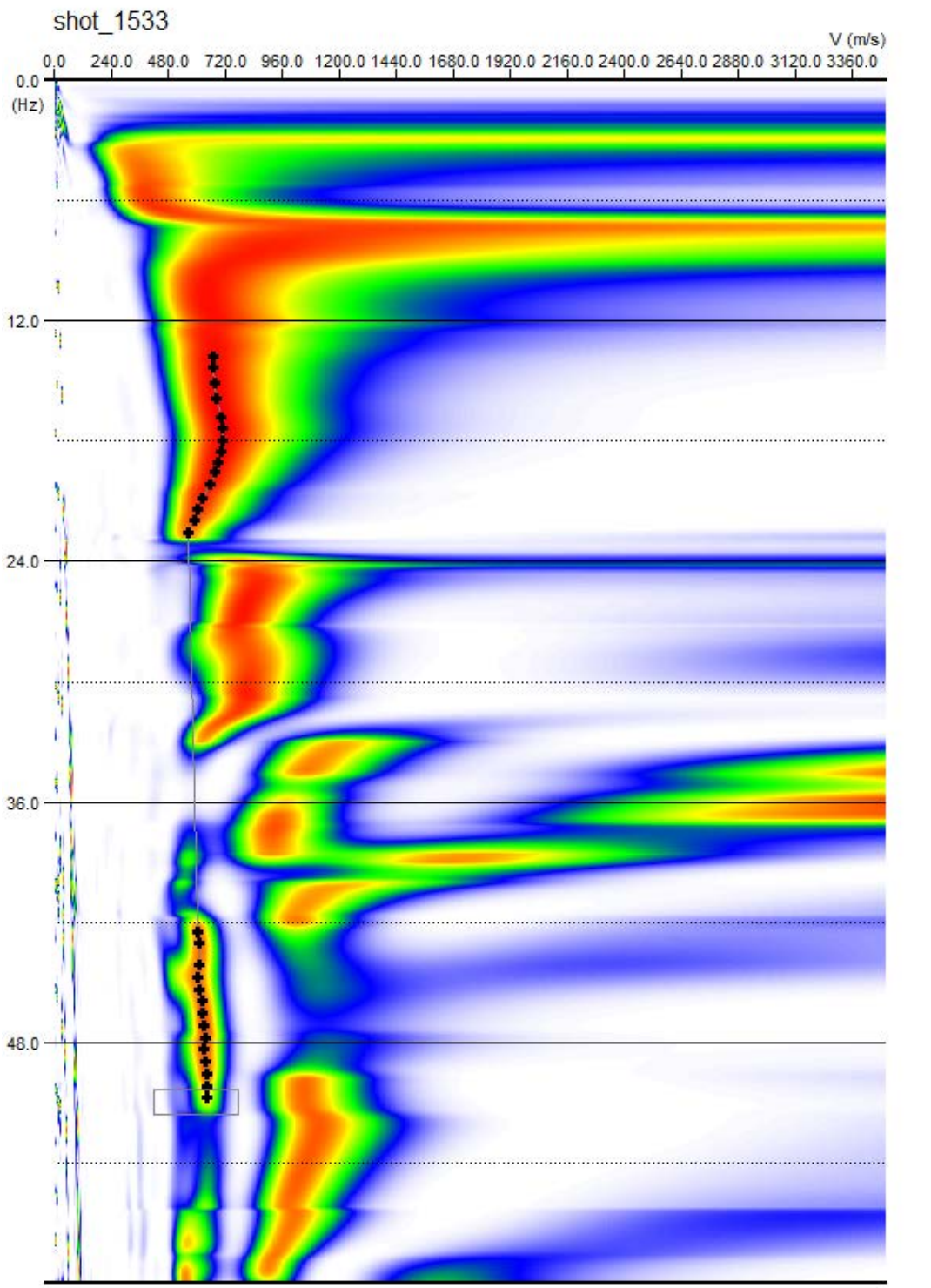

47.24 (Hz)


shot_1531
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

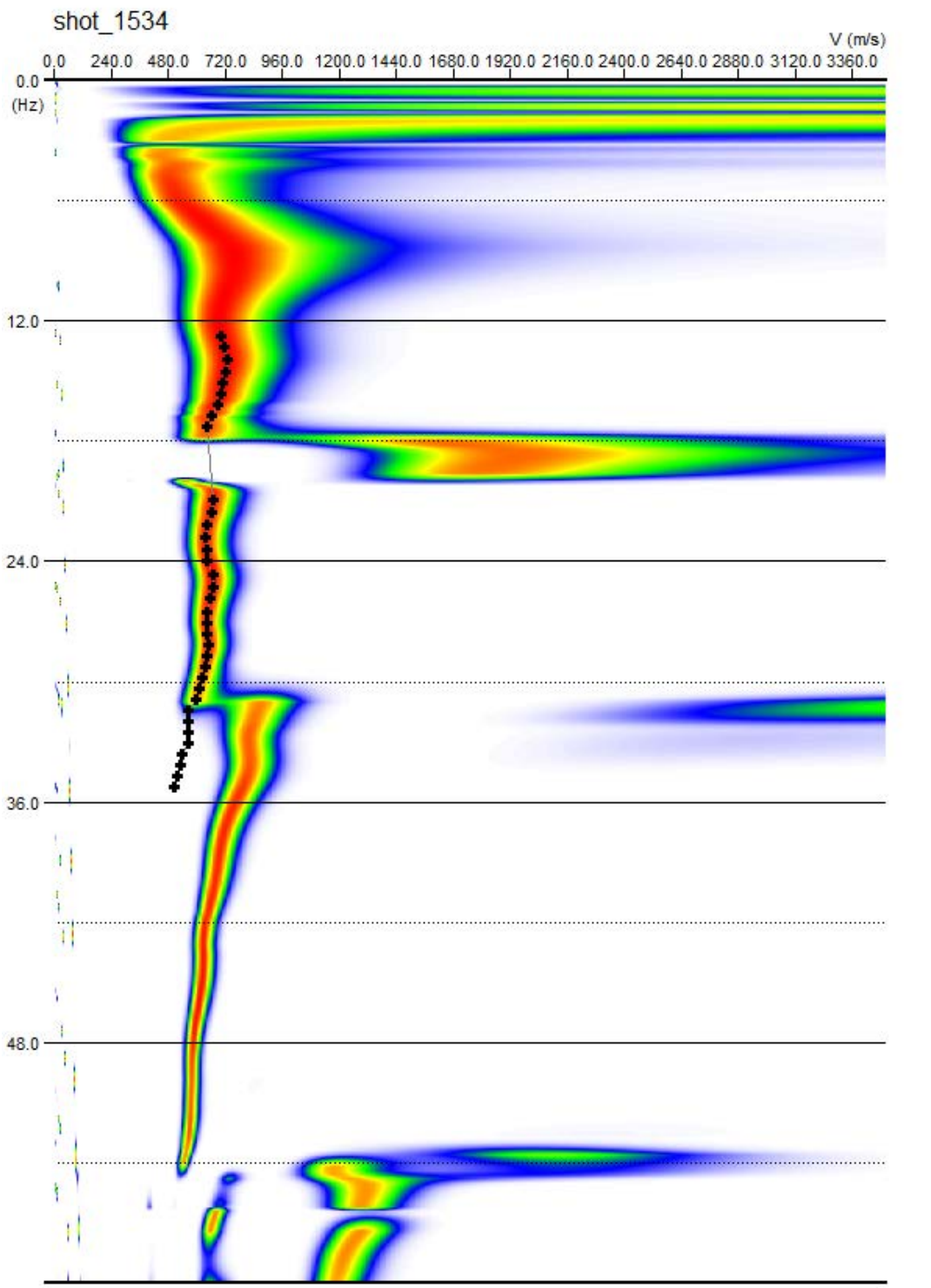

21.48 (Hz)

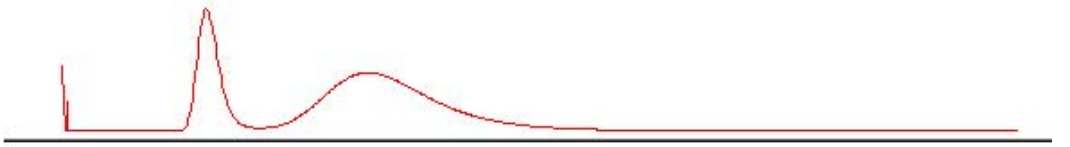

shot_1532
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

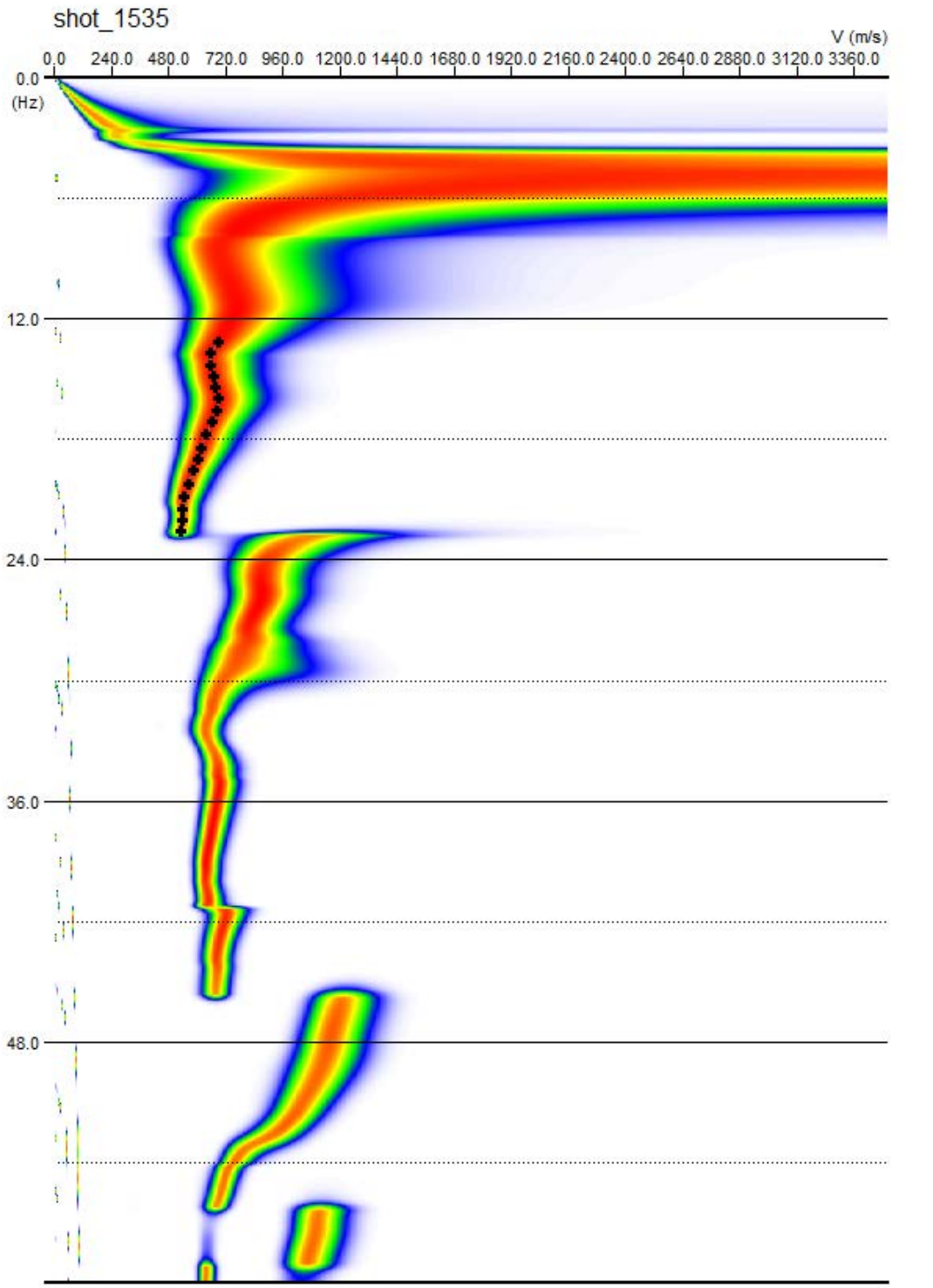

50.97 (Hz)

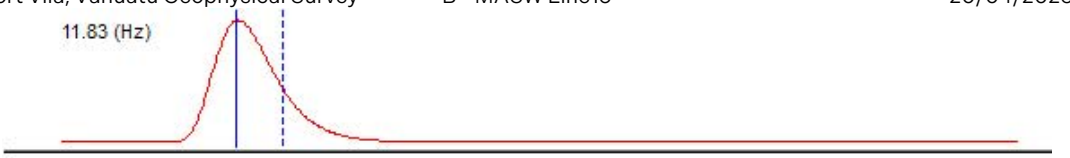

shot_1533
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

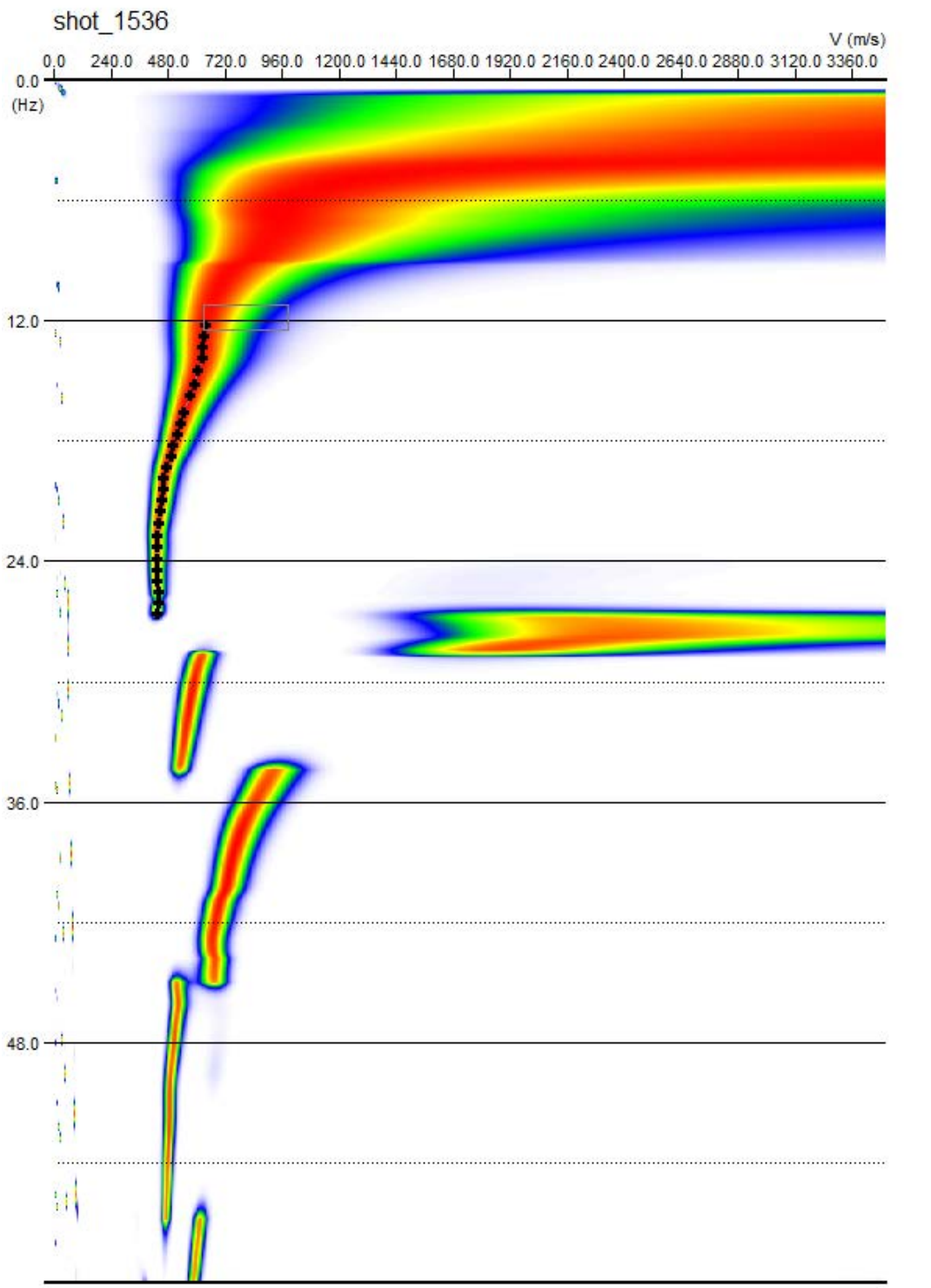


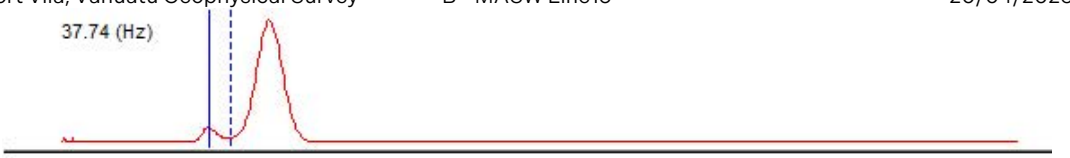

shot_1534
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

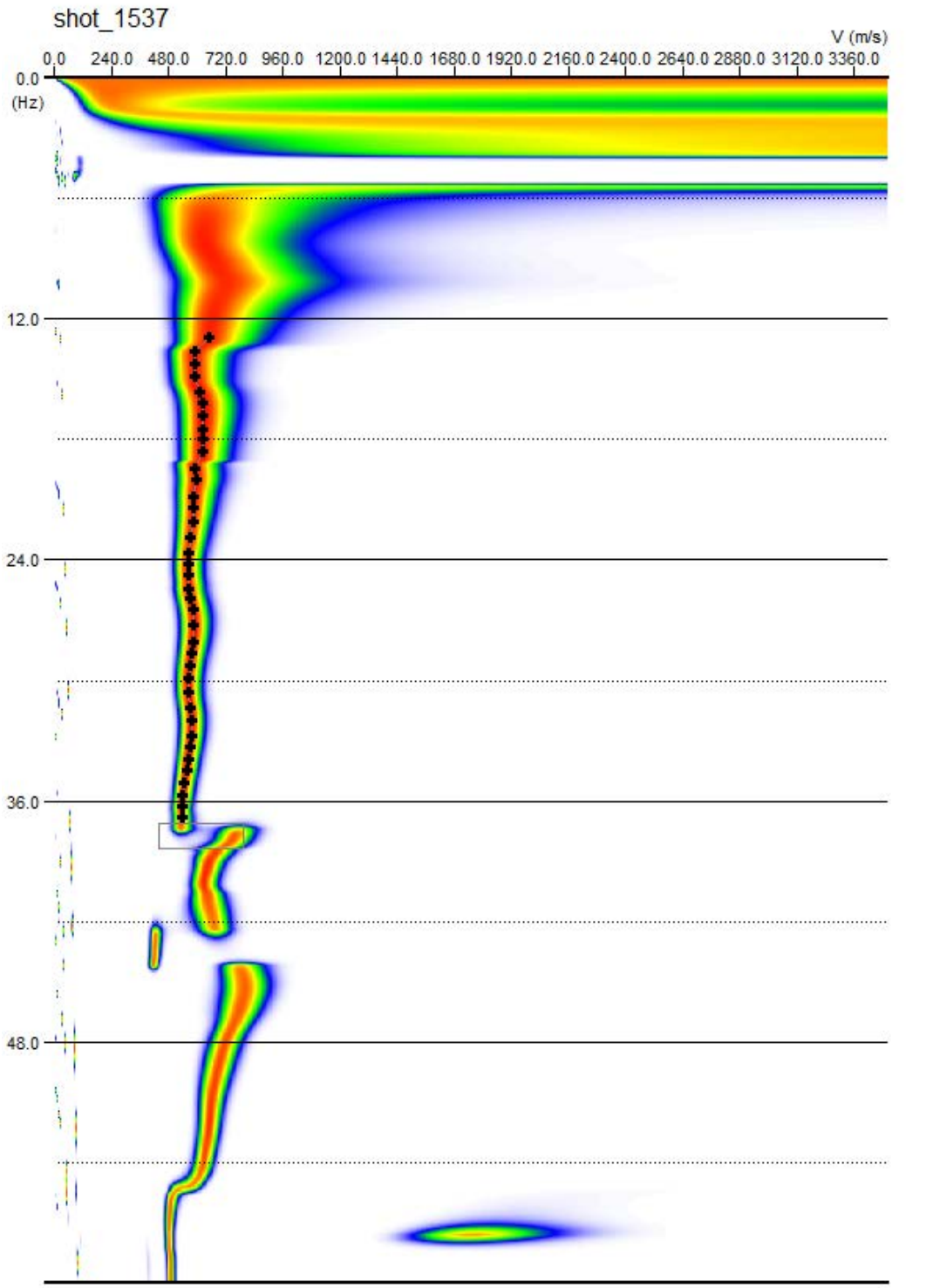


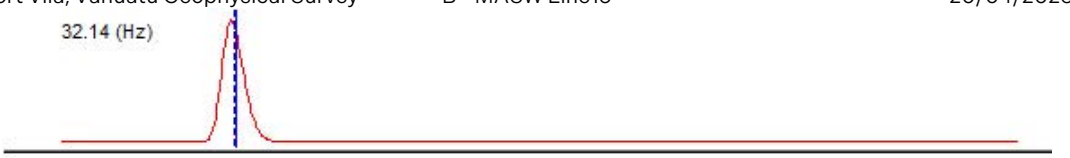

shot_1535
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

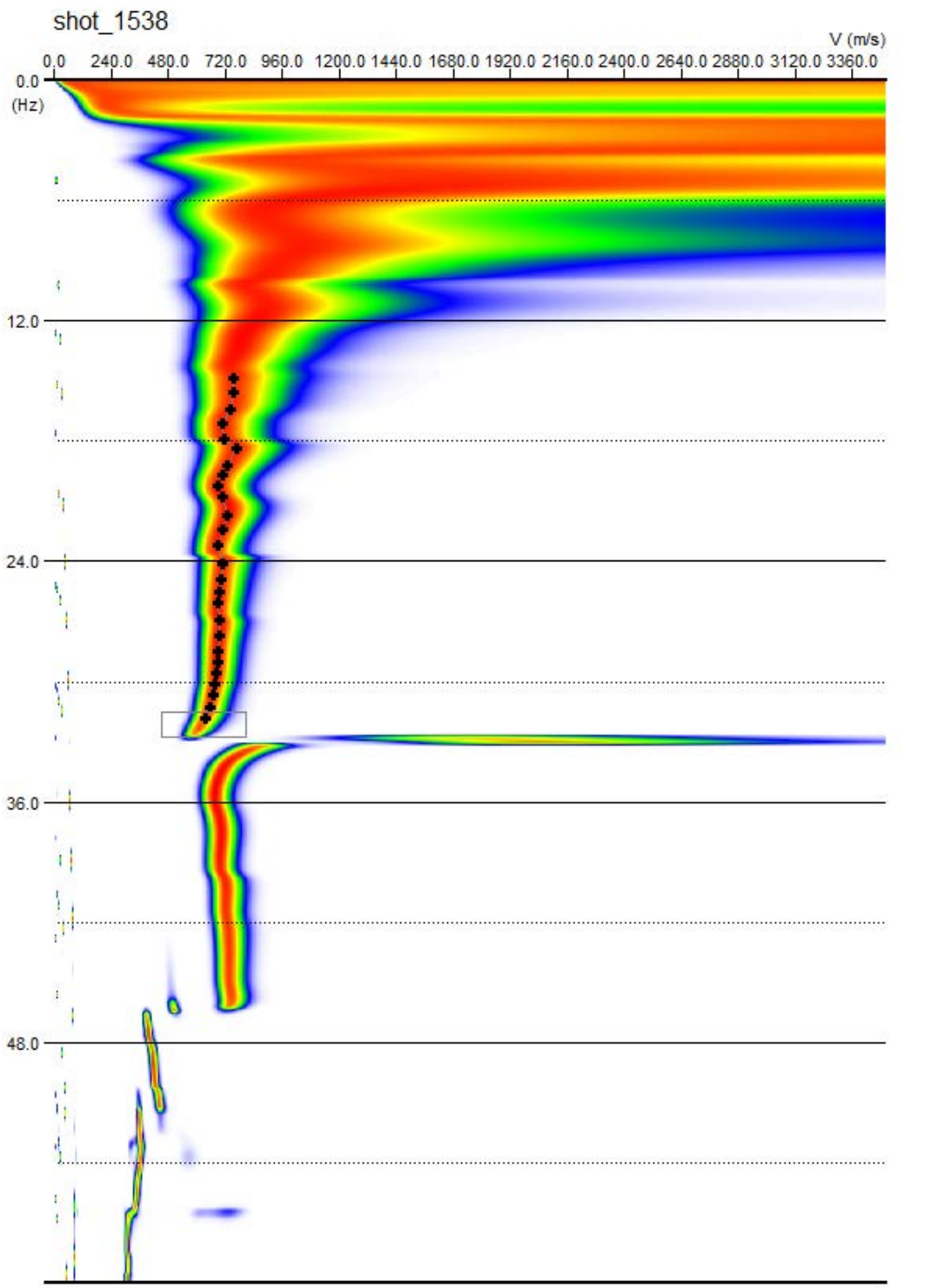

11.83 (Hz)

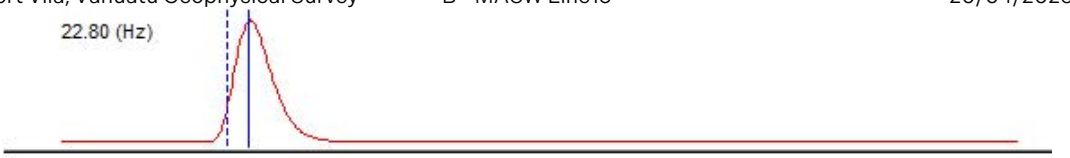

shot_1536
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

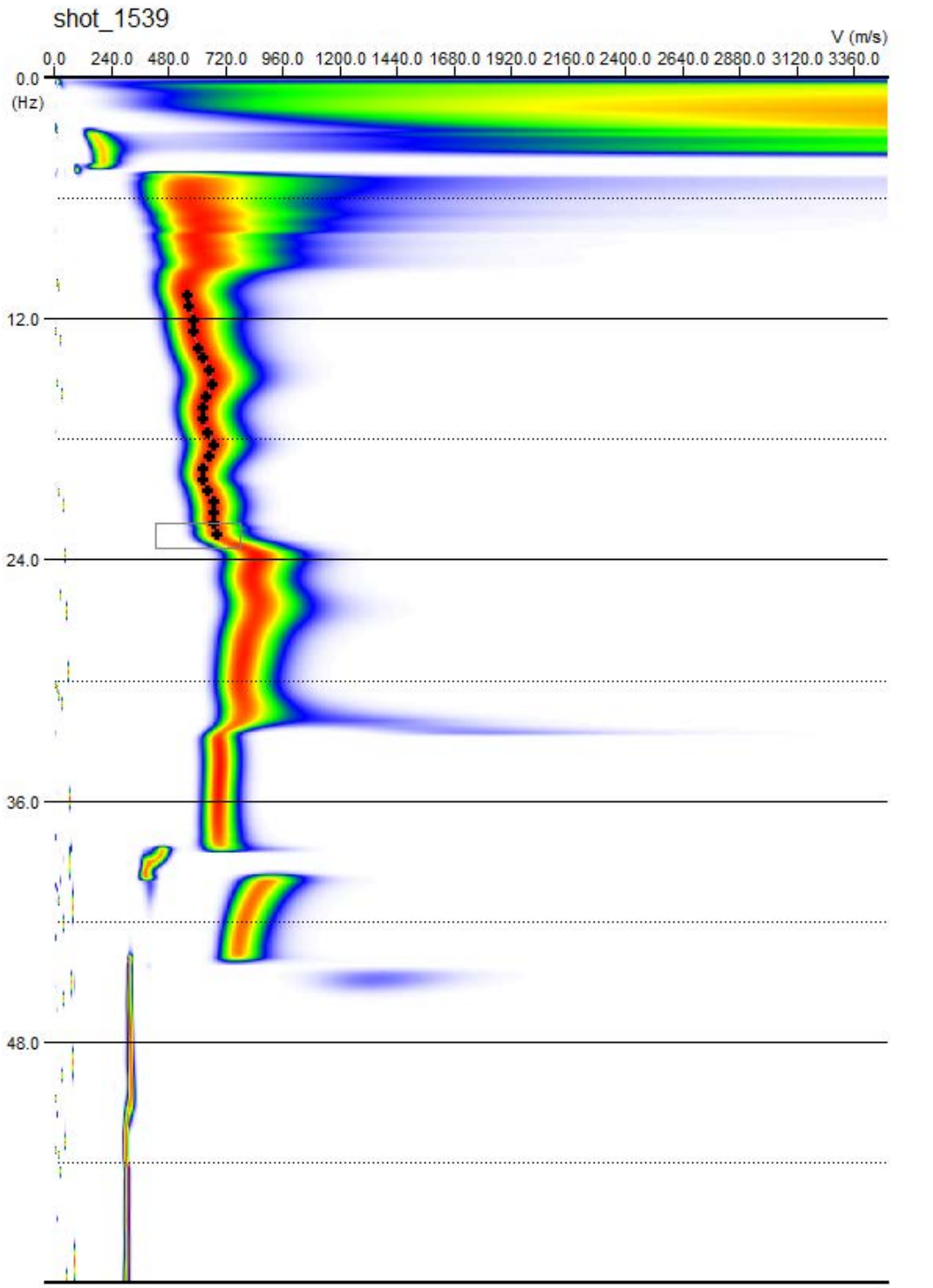

37.74 (Hz)

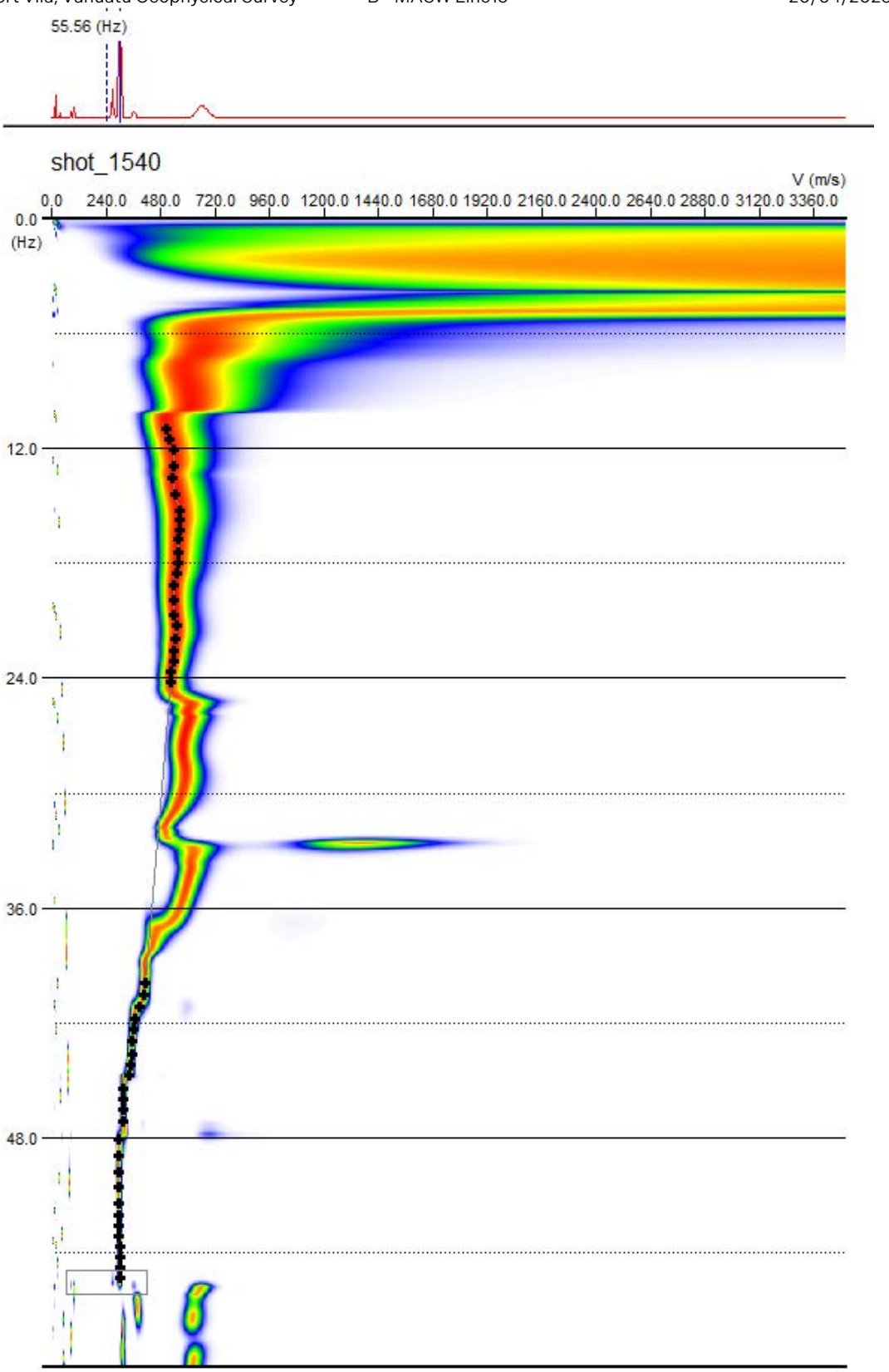

shot_1537
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0


32.14 (Hz)

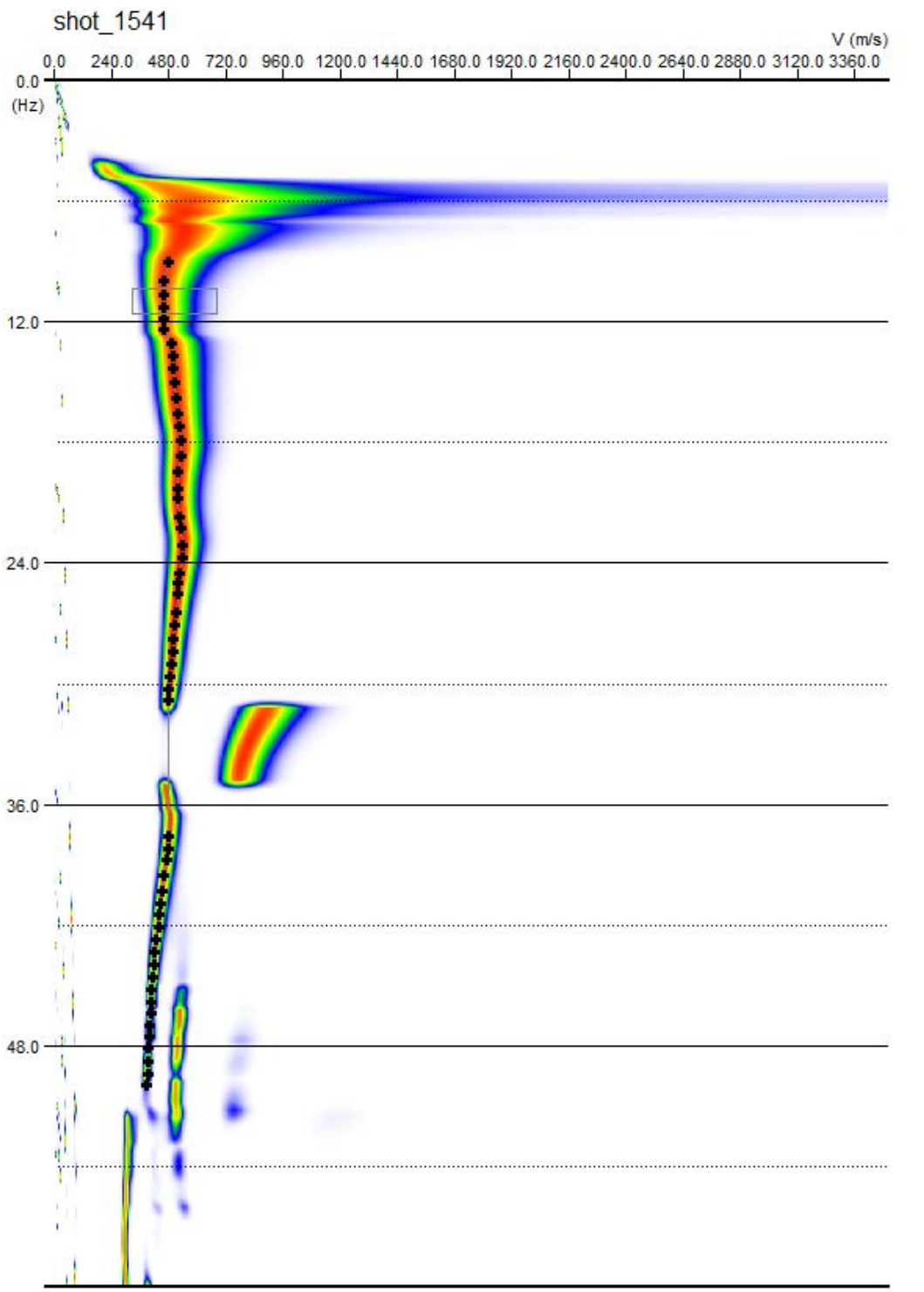

shot_1538
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0

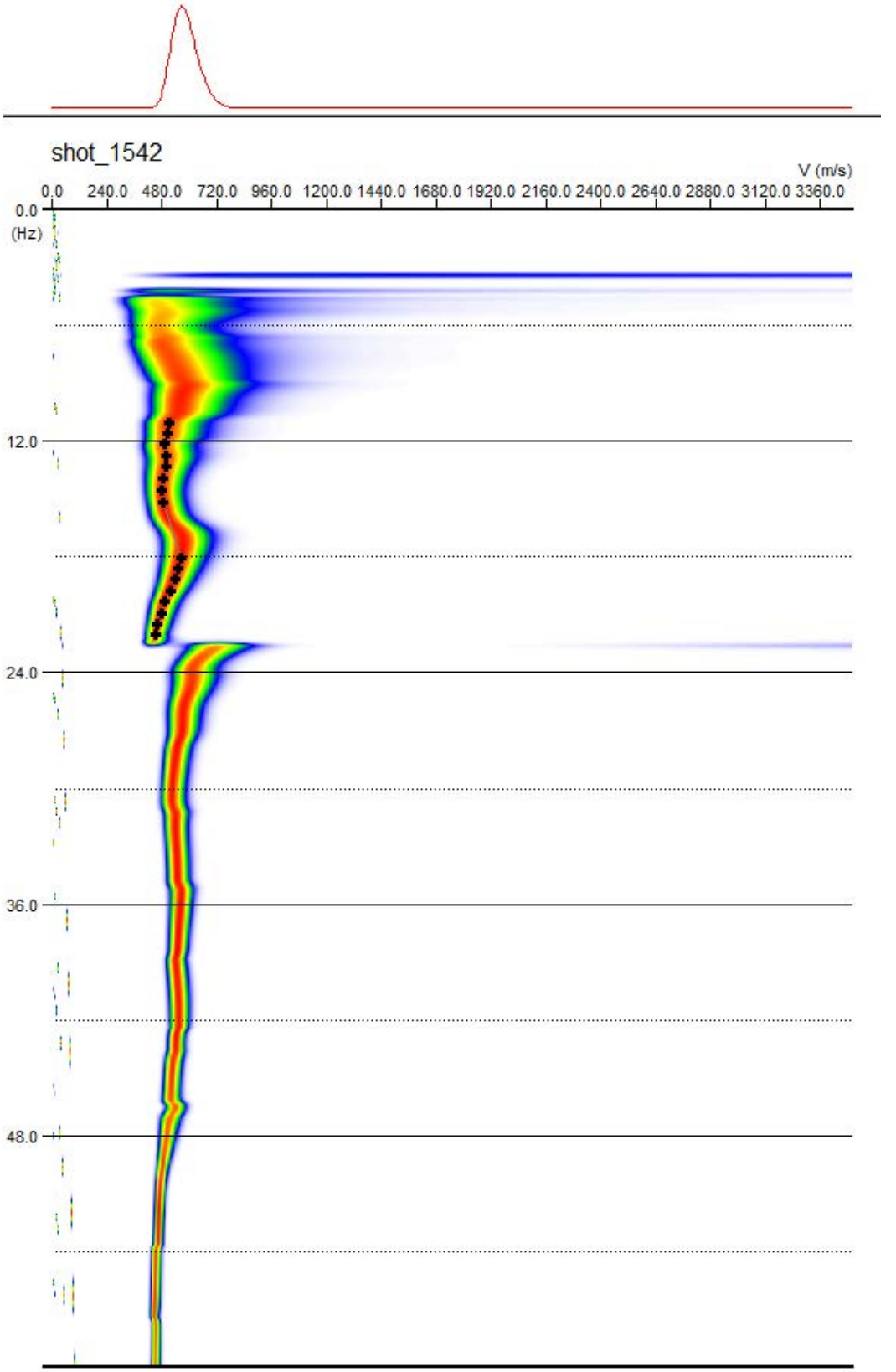

22.80 (Hz)


shot_1539
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0


55.56 (Hz)
shot_1540
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0


10.97 (Hz)


shot_1541
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0


shot_1542
V (m/s)
0.0 240.0 480.0 720.0 960.0 1200.0 1440.0 1680.0 1920.0 2160.0 2400.0 2640.0 2880.0 3120.0 3360.0
0.0
(Hz)
12.0
24.0
36.0
48.0