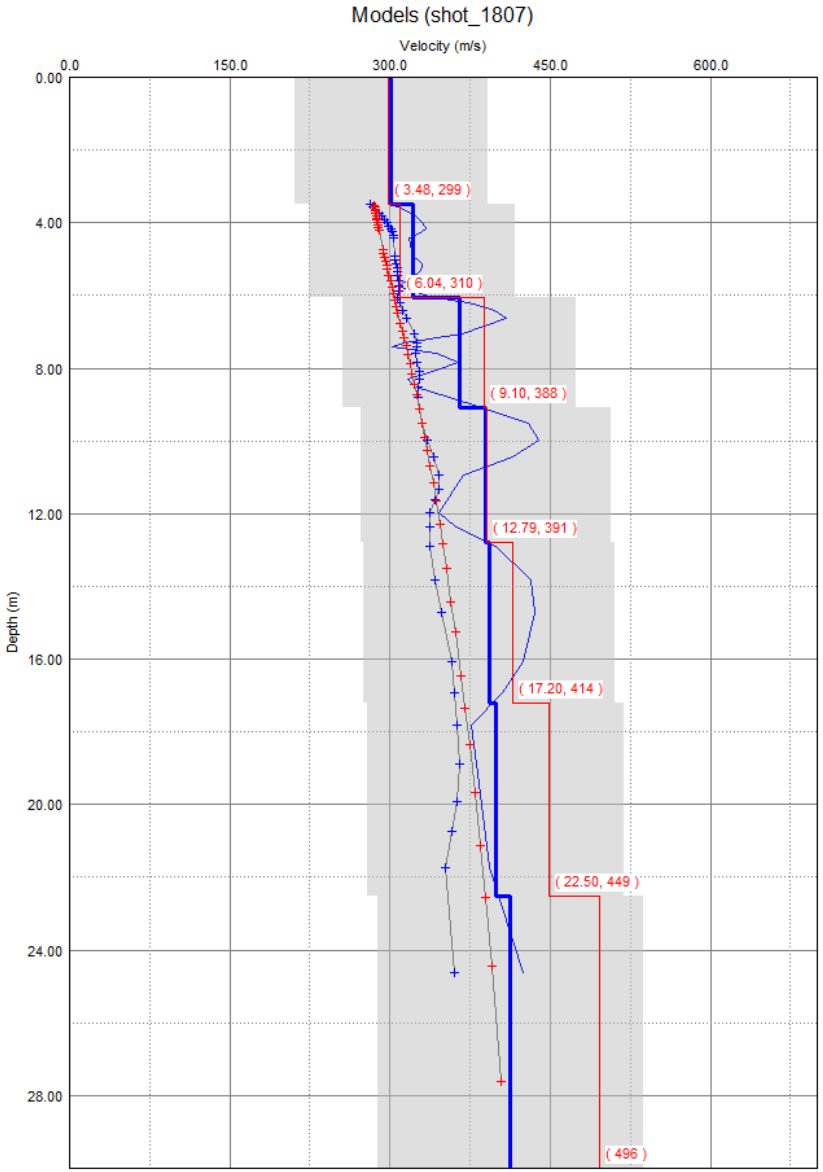
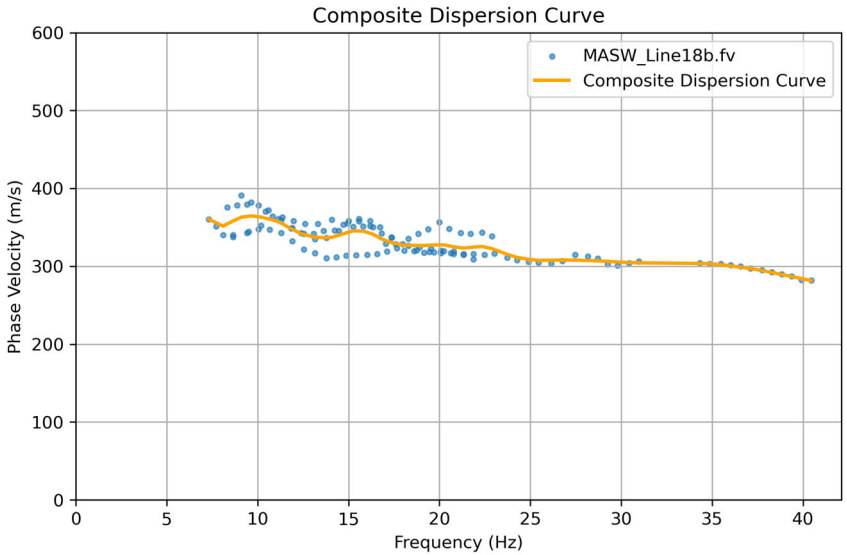
Ground Model

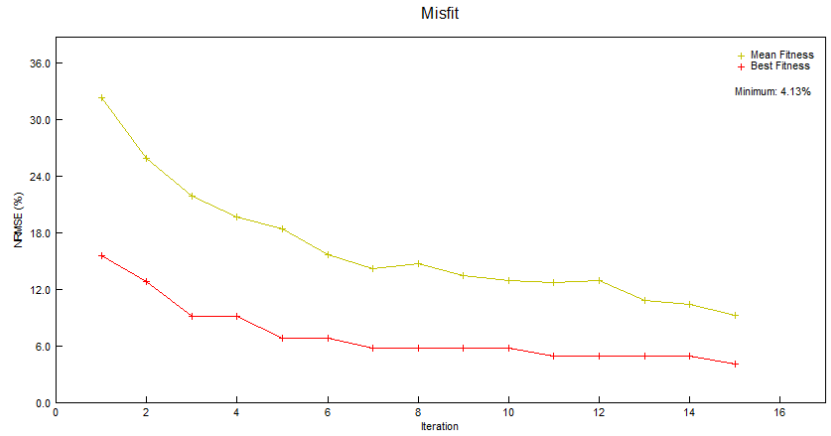


Final Model

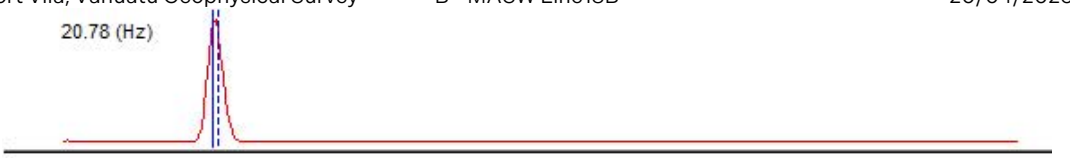
Composite Dispersion Curve

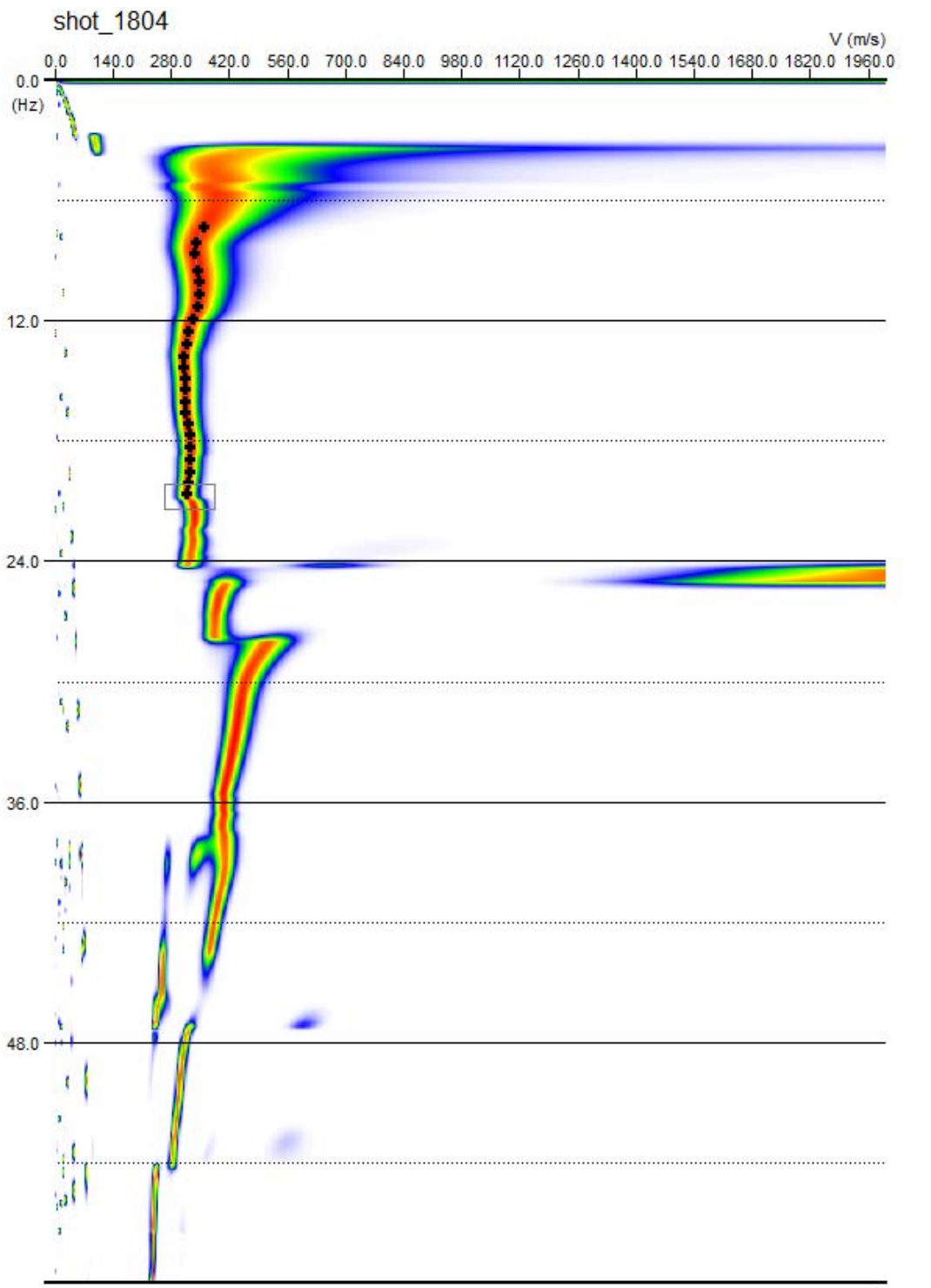


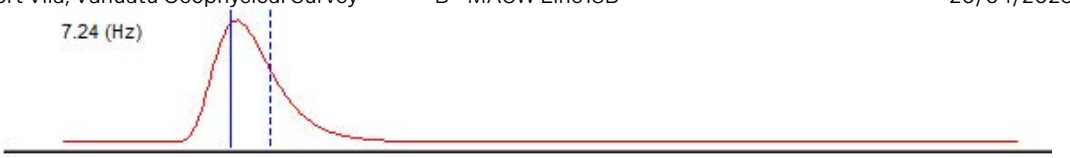
Plot of Misfit

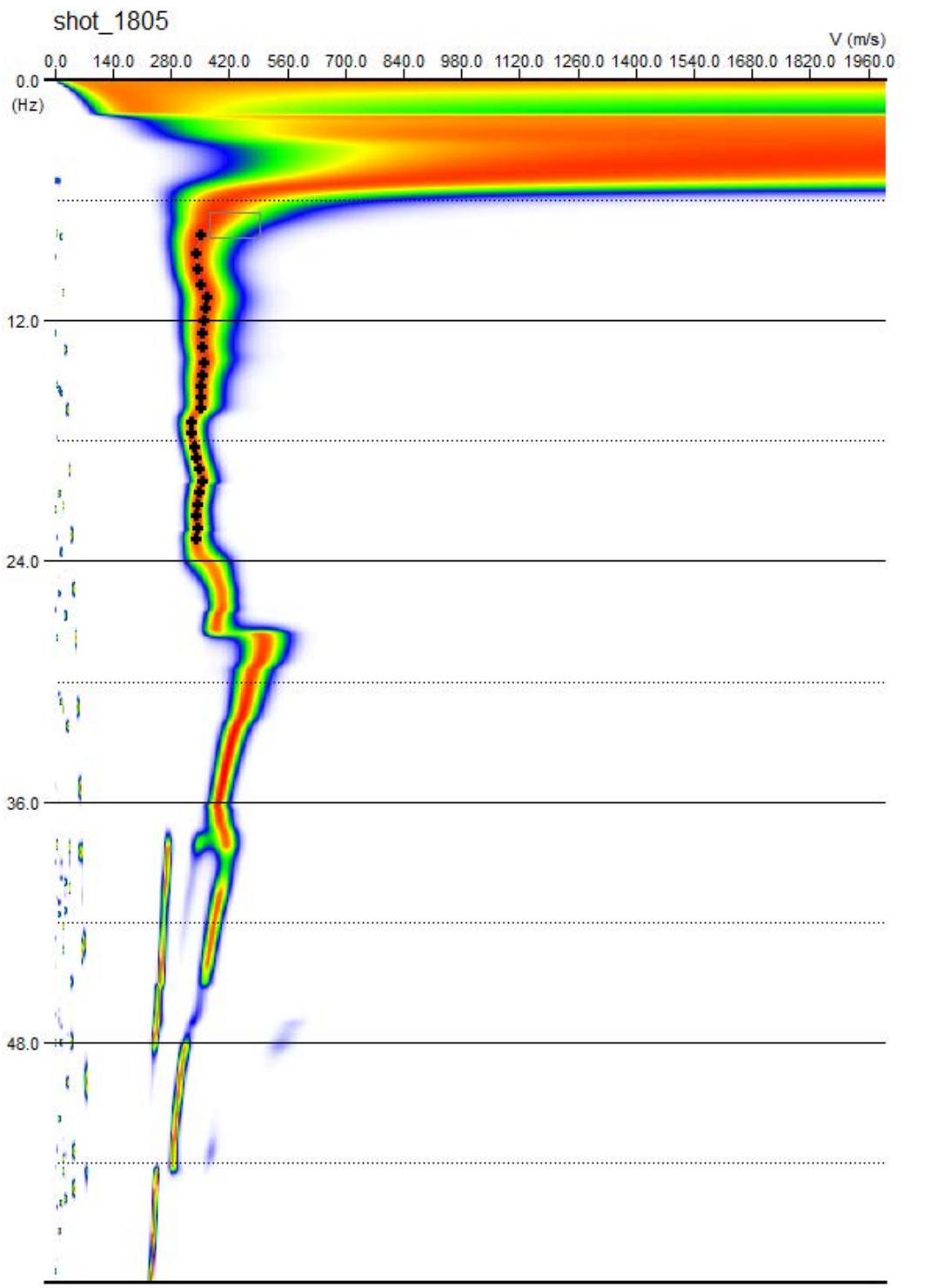


RDCL®	TITLE	MASW Line 18b Sounding	PROJECT	250306		
	PROJECT	Port Vila, Vanuatu Geophysics	DRAWN BY	OG	DATE	13/04/26	FIG
	CLIENT	T+T	CHECKED BY	SL	DATE	13/04/26	35

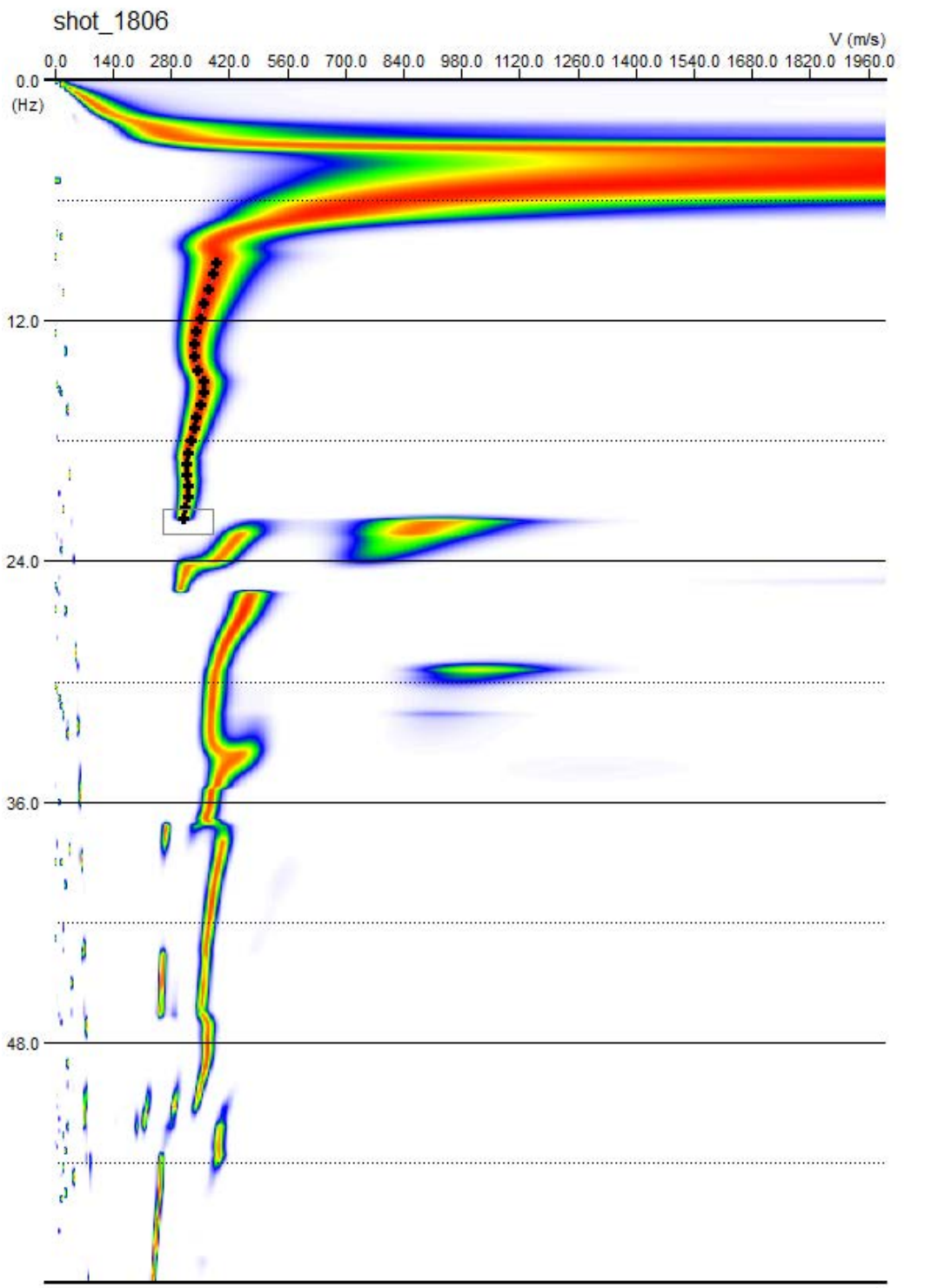

20.78 (Hz)


shot_1804
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)
12.0
24.0
36.0
48.0


7.24 (Hz)


shot_1805
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)
12.0
24.0
36.0
48.0


22.02 (Hz)


shot_1806
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)
12.0
24.0
36.0
48.0

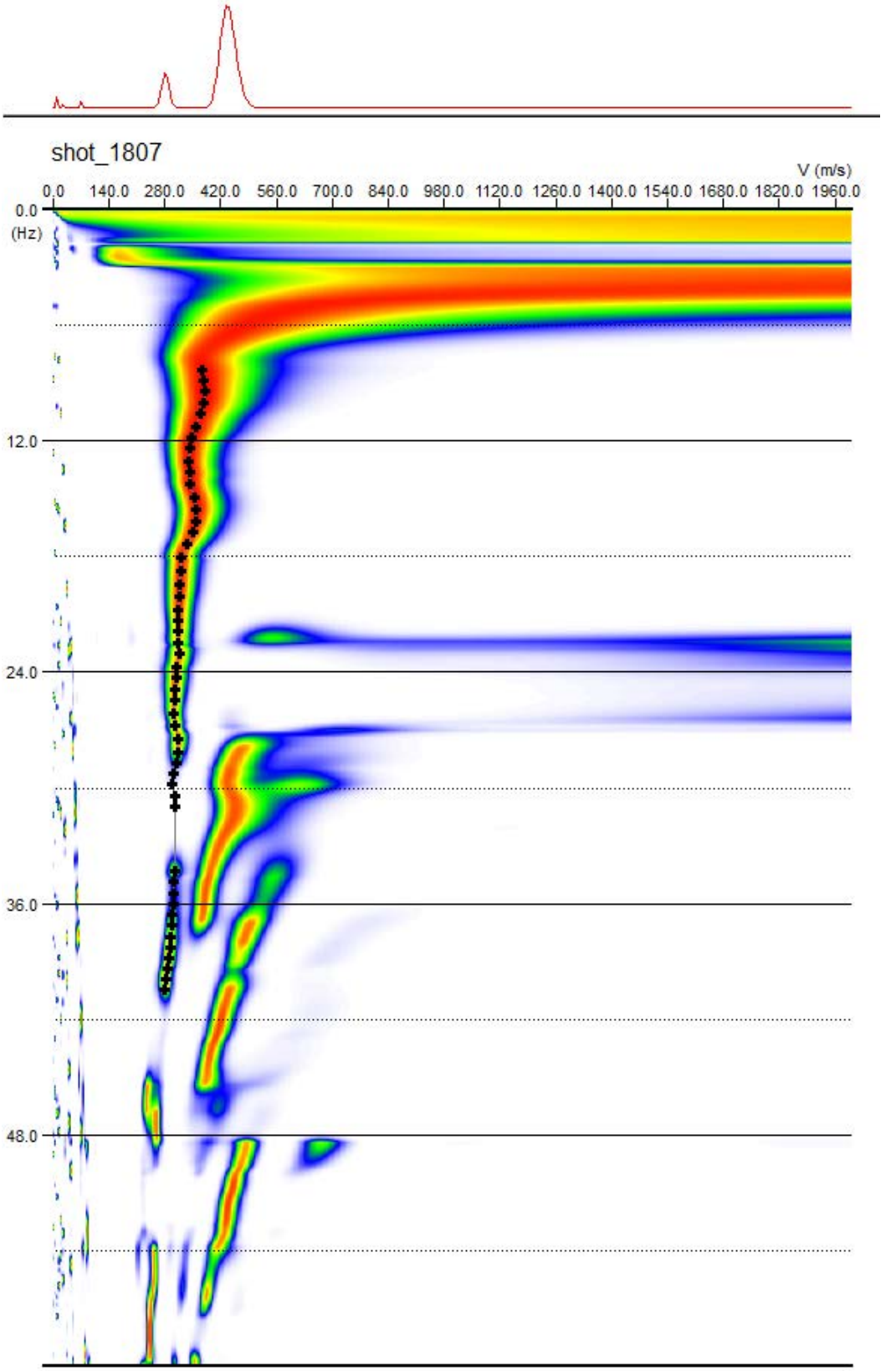

shot_1807
V (m/s)
0.0
140.0
280.0
420.0
560.0
700.0
840.0
980.0
1120.0
1260.0
1400.0
1540.0
1680.0
1820.0
1960.0
0.0
(Hz)
12.0
24.0
36.0
48.0

TABLE E15: SOUNDING 18B.

From	To	Layer Thickness	Vs
m	m	m	m/s
0	3.48	3.48	298.87
3.48	6.04	2.56	309.63
6.04	9.1	3.06	388.28
9.1	12.79	3.69	390.92
12.79	17.2	4.41	414.35
17.2	22.5	5.3	448.95
22.5	30	7.5	495.93