Event Report

Date/Time Long at 13:03:37 January 18, 2021
Trigger Source Geo: 0.910 mm/s
Range Geo: 254.0 mm/s
Record Time 6.0 sec at 1024 sps

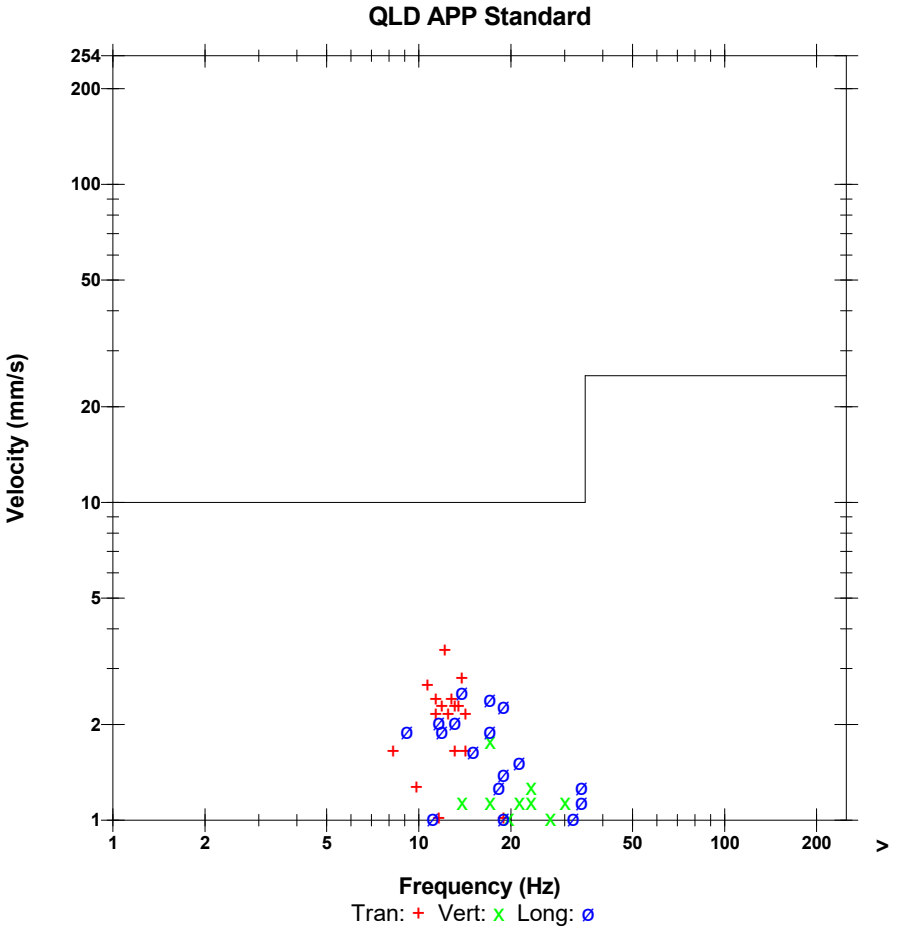
Notes

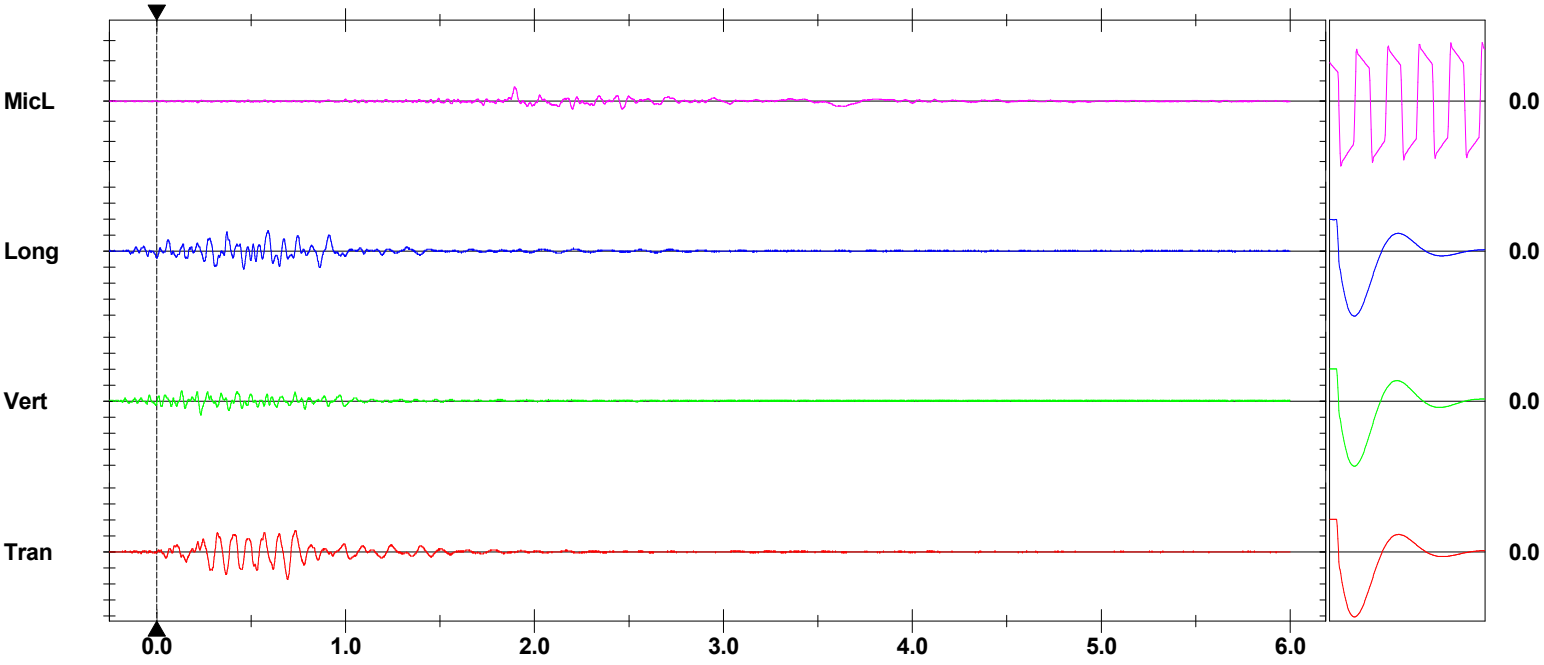
Serial Number BE13456 V 10.72-1.1 Minimate Blaster
Battery Level 6.3 Volts
Unit Calibration April 6, 2020 by Saros Int
File Name O456ITAH.M10
Post Event Notes
Client NRQA. Location Blackbrook
Shot id BLA39. Shot firer [redacted]
Monitor location [redacted] Nimbin rd.

Microphone Linear Weighting
PSPL 110.9 dB(L) at 1.893 sec
ZC Freq 8.3 Hz
Channel Test Passed (Freq = 20.1 Hz Amp = 581 mv)

	Tran	Vert	Long	
PPV	3.429	1.778	2.540	mm/s
ZC Freq	12	17	14	Hz
Time (Rel. to Trig)	0.692	0.234	0.588	sec
Peak Acceleration	0.040	0.027	0.040	g
Peak Displacement	0.043	0.014	0.030	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.2	7.5	7.3	Hz
Overswing Ratio	3.8	3.2	3.7	

Peak Vector Sum 3.619 mm/s at 0.370 sec





Time Scale: 0.50 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 10.000 pa.(L)/div
Trigger = ▶----------◀

Sensor Check

Event Report

Date/Time Vert at 13:03:37 January 18, 2021
Trigger Source Geo: 0.900 mm/s
Range Geo: 254.0 mm/s
Record Time 6.0 sec at 1024 sps

Notes

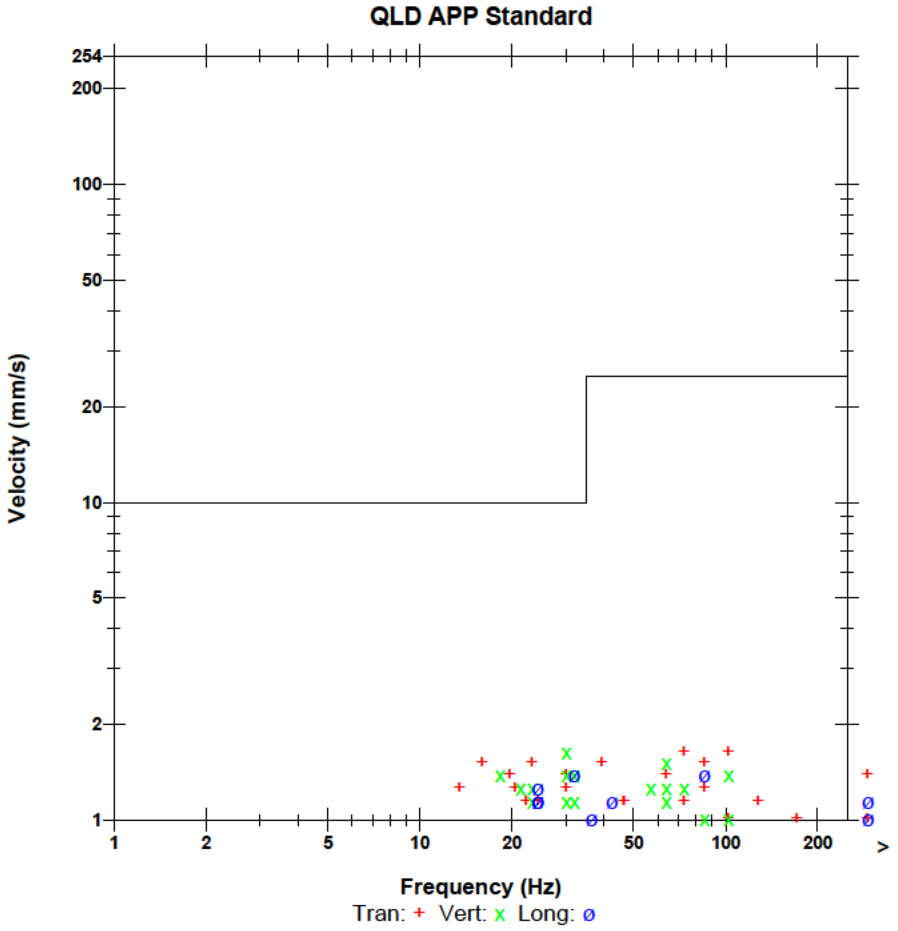
Serial Number BE13371 V 10.72-1.1 Minimate Blaster
Battery Level 6.1 Volts
Unit Calibration July 29, 2020 by Saros Int
File Name O371ITAH.M10
Post Event Notes
Client NRQA. Location Blakebrook.
Shot id BLA39. Shot firer [redacted]
Monitor location [redacted] Nimbin rd.

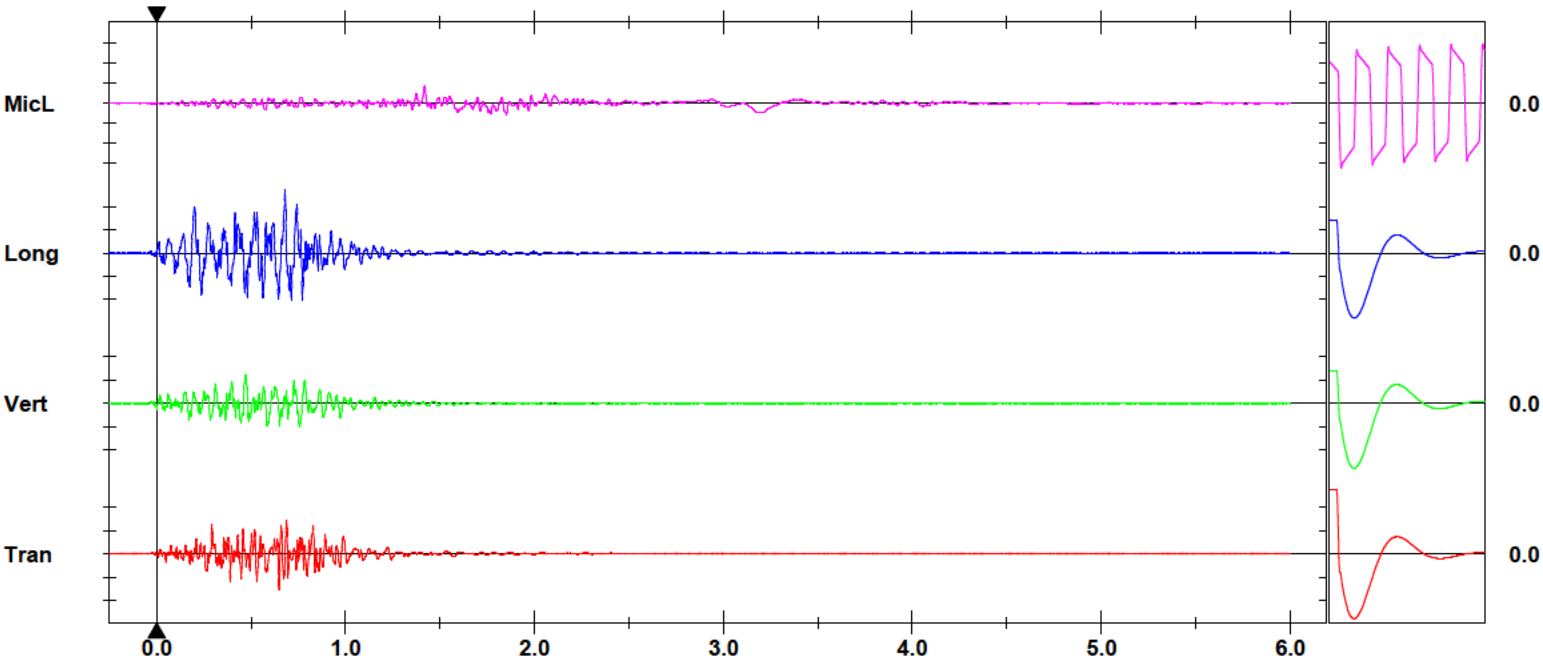
Extended Notes

Microphone Linear Weighting
PSPL 112.6 dB(L) at 1.419 sec
ZC Freq 15 Hz
Channel Test Passed (Freq = 20.1 Hz Amp = 496 mv)

	Tran	Vert	Long	
PPV	0.980	1.121	1.354	mm/s
ZC Freq	43	22	18	Hz
Time (Rel. to Trig)	0.648	0.471	0.680	sec
Peak Acceleration	0.252	0.133	0.318	g
Peak Displacement	0.036	0.044	0.100	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.5	7.4	Hz
Overswing Ratio	3.8	3.5	3.6	

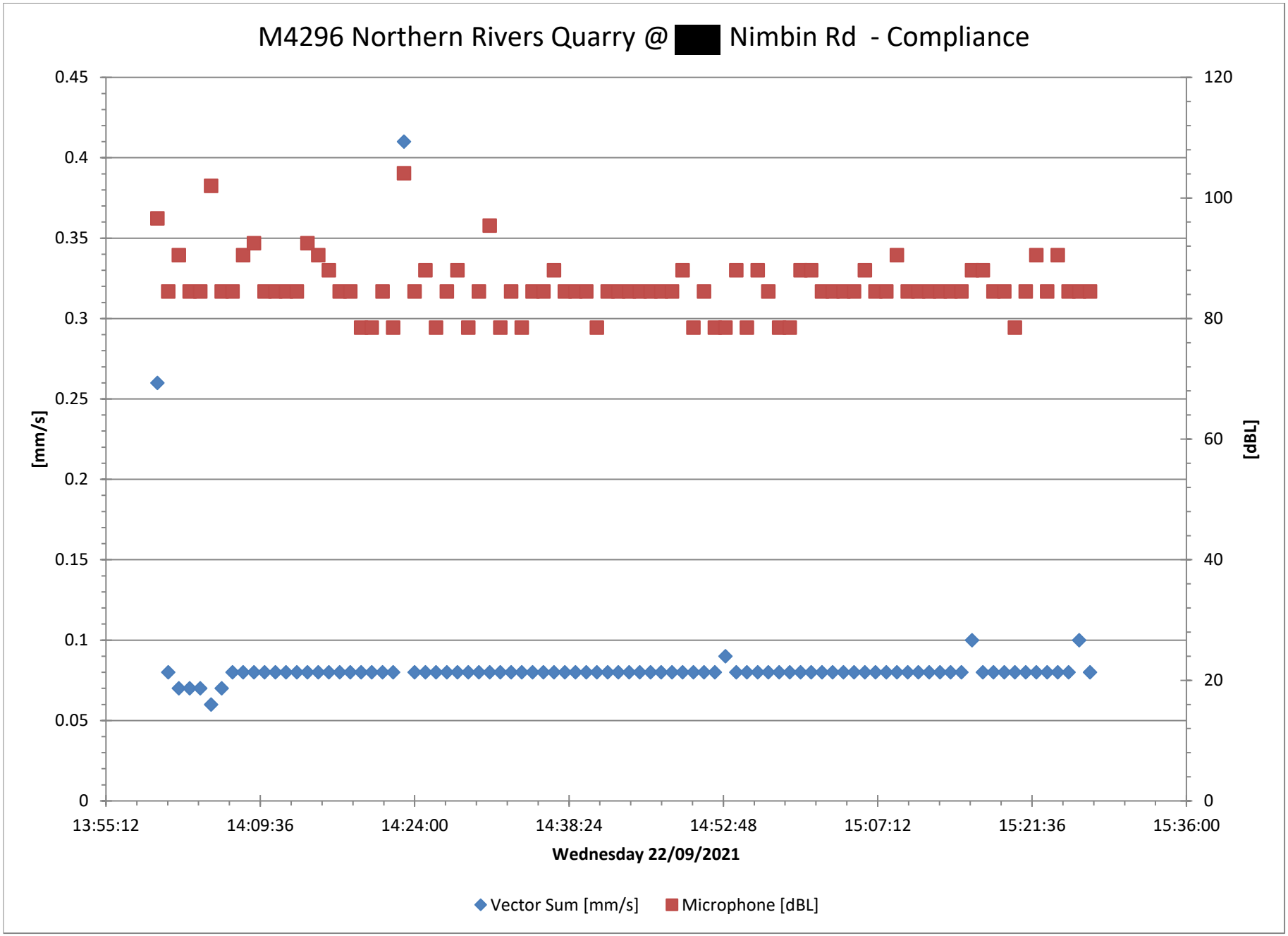
Peak Vector Sum 1.368 mm/s at 0.680 sec

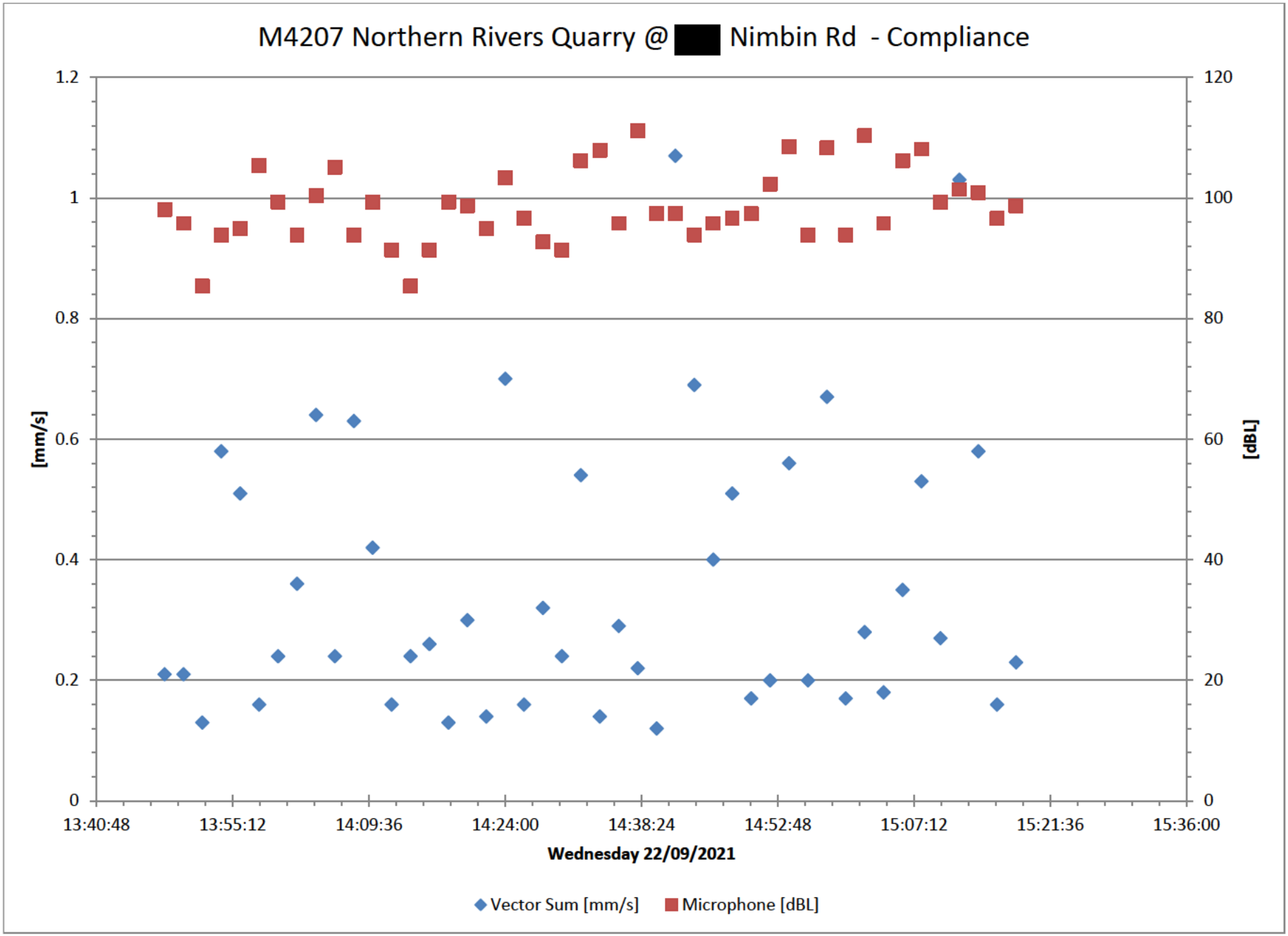


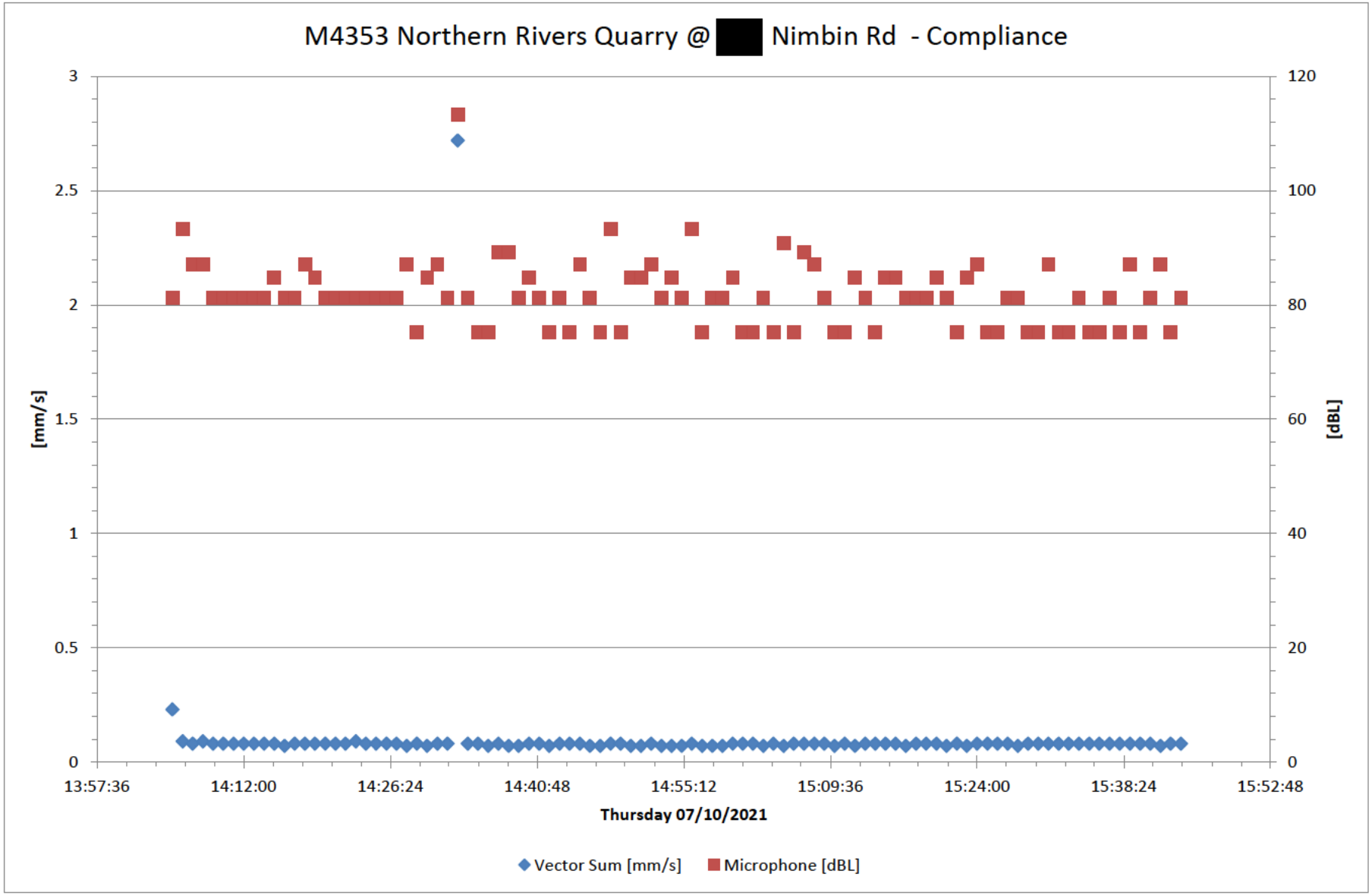


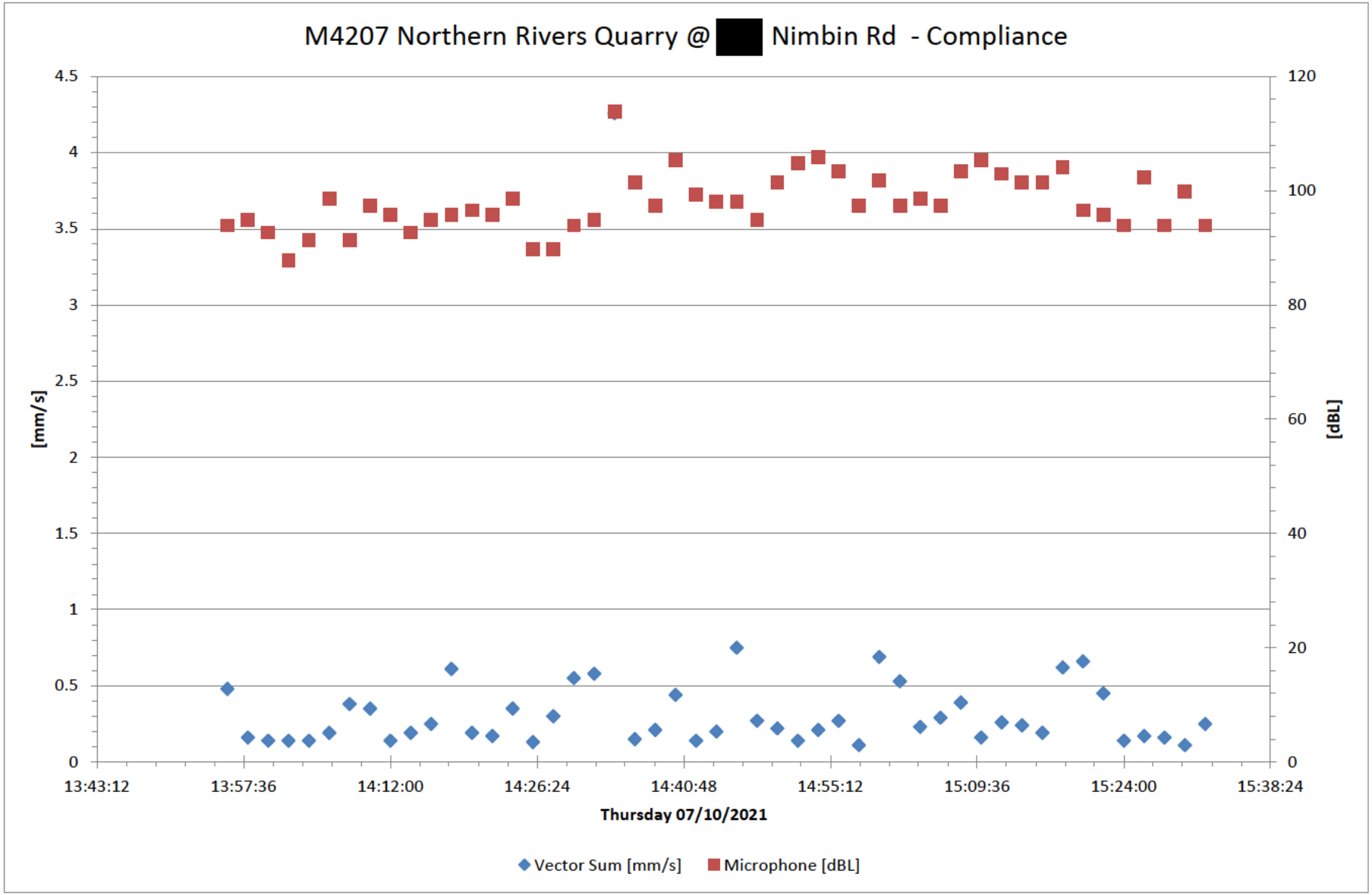
Time Scale: 0.50 sec/div **Amplitude Scale:** Geo: 5.000 mm/s/div Mic: 10.000 pa.(L)/div
Trigger = ▶----------◀

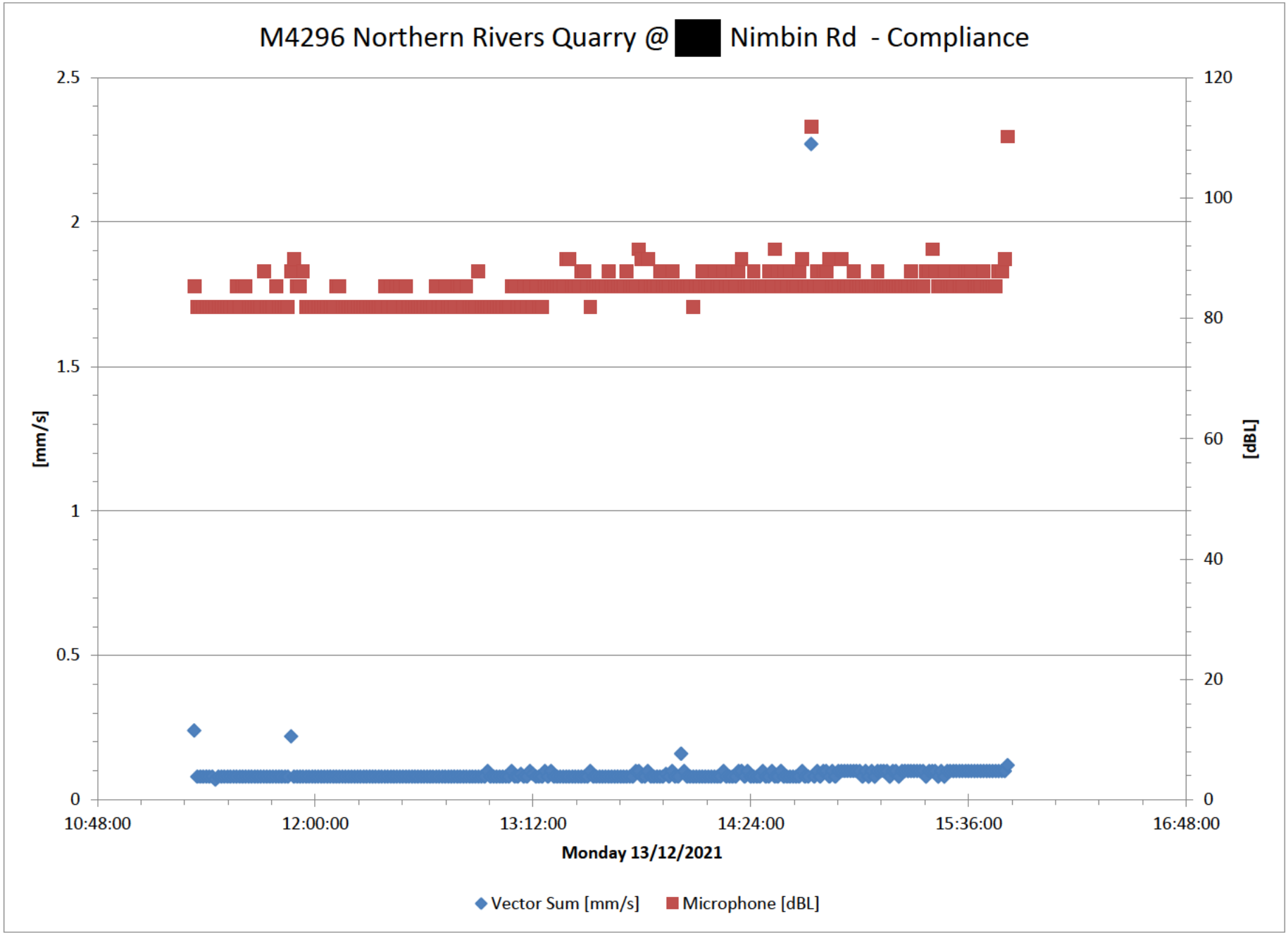
Sensor Check

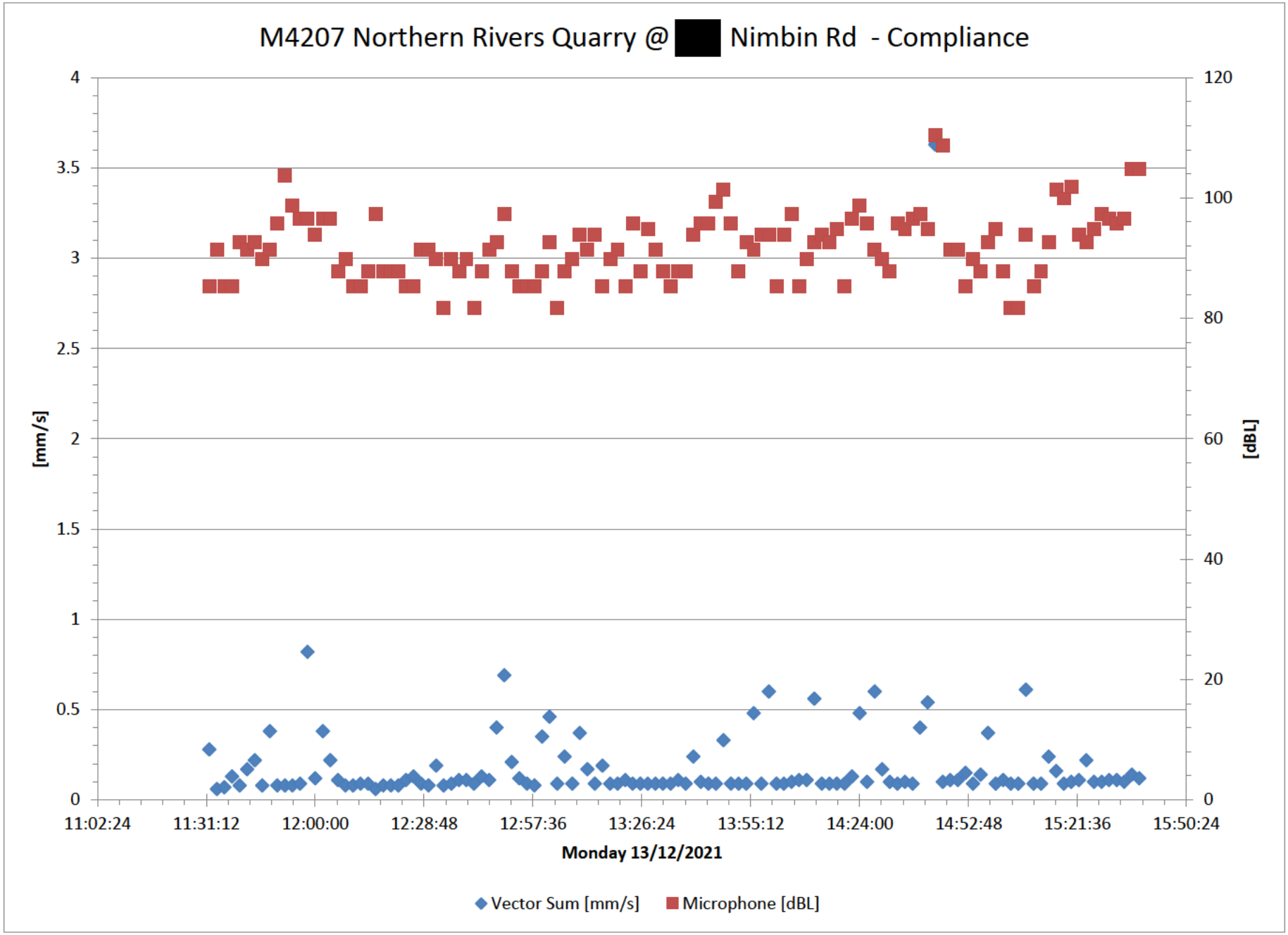

M4296 Northern Rivers Quarry @ [redacted] Nimbin Rd - Compliance
[mm/s]
[dBL]
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
120
100
80
60
40
20
0
13:55:12
14:09:36
14:24:00
14:38:24
14:52:48
15:07:12
15:21:36
15:36:00
Wednesday 22/09/2021
Vector Sum [mm/s]
Microphone [dBL]


M4207 Northern Rivers Quarry @ [redacted] Nimbin Rd - Compliance
1.2
1
0.8
0.6
0.4
0.2
0
[mm/s]
120
100
80
60
40
20
0
[dBL]
13:40:48
13:55:12
14:09:36
14:24:00
14:38:24
14:52:48
15:07:12
15:21:36
15:36:00
Wednesday 22/09/2021
Vector Sum [mm/s]
Microphone [dBL]


M4353 Northern Rivers Quarry @ [redacted] Nimbin Rd - Compliance
[mm/s]
[dBL]
3
2.5
2
1.5
1
0.5
0
120
100
80
60
40
20
0
13:57:36
14:12:00
14:26:24
14:40:48
14:55:12
15:09:36
15:24:00
15:38:24
15:52:48
Thursday 07/10/2021
Vector Sum [mm/s]
Microphone [dBL]


M4207 Northern Rivers Quarry @ [redacted] Nimbin Rd - Compliance
[mm/s]
[dBL]
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
120
100
80
60
40
20
0
13:43:12
13:57:36
14:12:00
14:26:24
14:40:48
14:55:12
15:09:36
15:24:00
15:38:24
Thursday 07/10/2021
Vector Sum [mm/s]
Microphone [dBL]


M4296 Northern Rivers Quarry @ [redacted] Nimbin Rd - Compliance
2.5
2
1.5
1
0.5
0
[mm/s]
120
100
80
60
40
20
0
[dBL]
10:48:00
12:00:00
13:12:00
14:24:00
15:36:00
16:48:00
Monday 13/12/2021
Vector Sum [mm/s]
Microphone [dBL]


M4207 Northern Rivers Quarry @ [redacted] Nimbin Rd - Compliance
[mm/s]
[dBL]
4
3.5
3
2.5
2
1.5
1
0.5
0
120
100
80
60
40
20
0
11:02:24
11:31:12
12:00:00
12:28:48
12:57:36
13:26:24
13:55:12
14:24:00
14:52:48
15:21:36
15:50:24
Monday 13/12/2021
Vector Sum [mm/s]
Microphone [dBL]