



Richard Crookes Constructions

The Art Gallery of NSW  
Sydney Modern Development

Noise and Vibration Monitoring Results  
February

White Noise Acoustics  
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Document Control

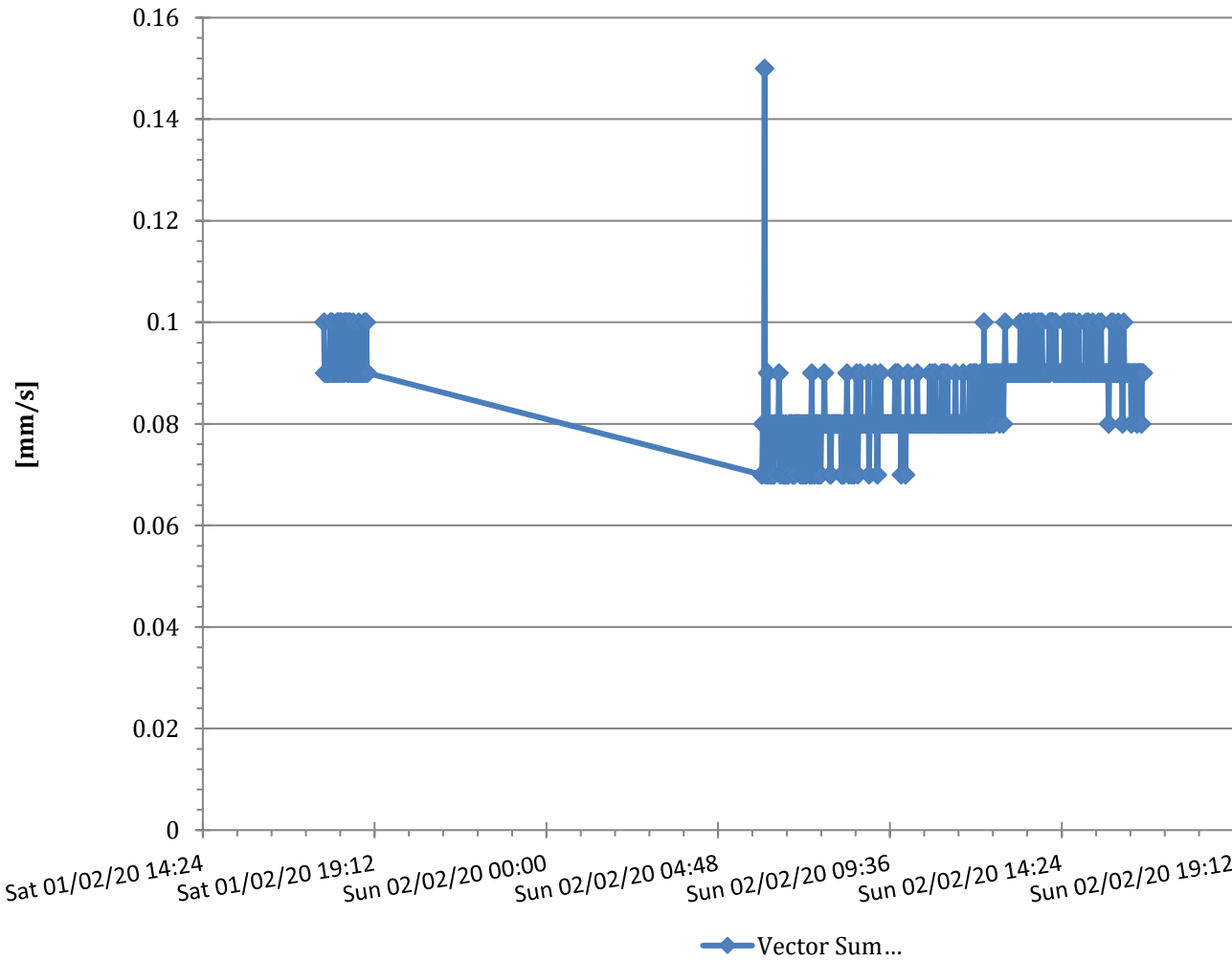
<b>Project Name</b>	<b>Sydney Modern Development</b>
<b>Project Number</b>	19078
<b>Document Type</b>	Noise and Vibration Monitoring Results
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<b>0</b>	13/03/2020	19078_040320_Monitoring Results_Feb_BW_R0	BW	BW



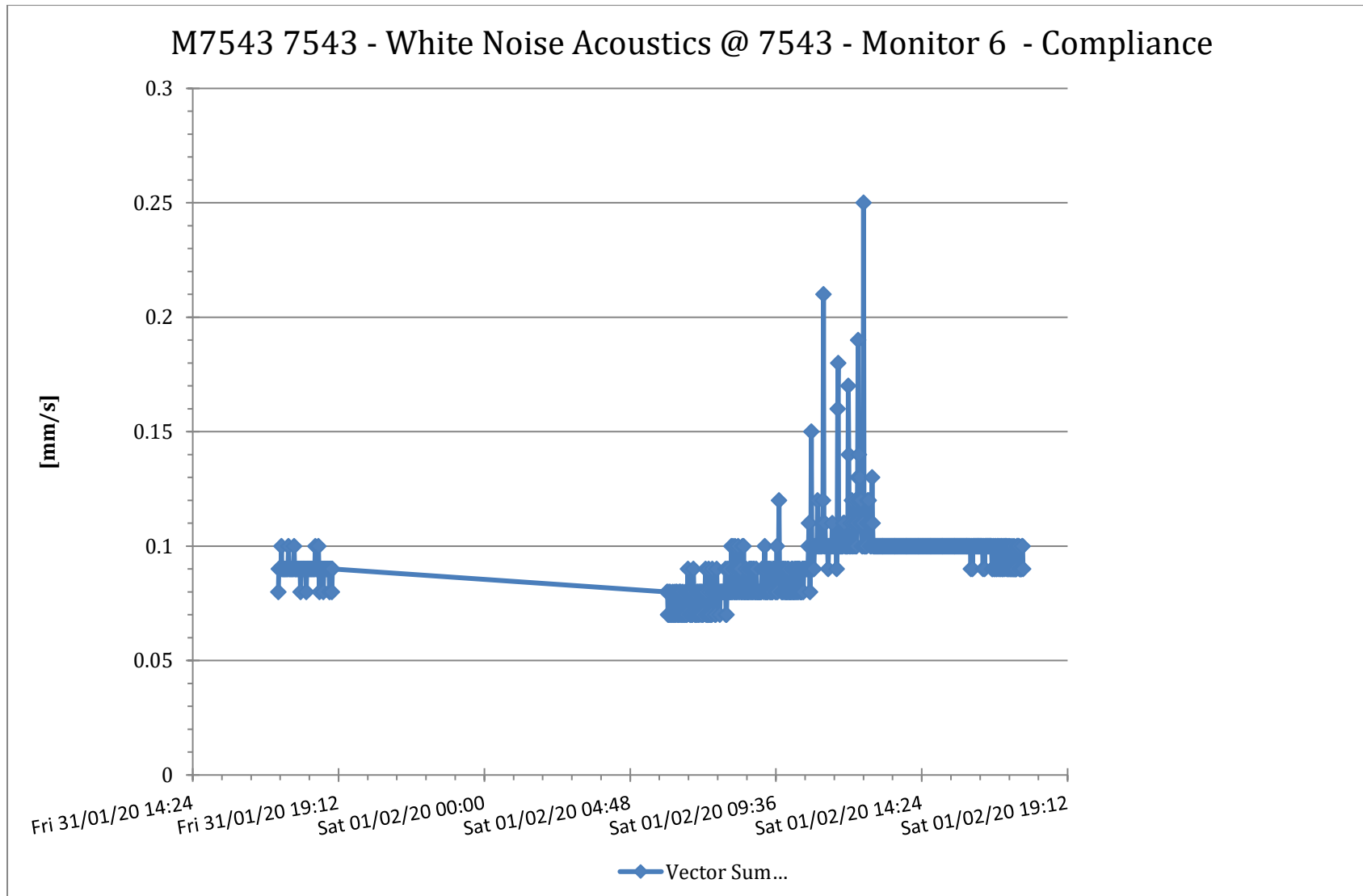
## **8 Appendix B – Logger Location 1 – Monitor 7543**

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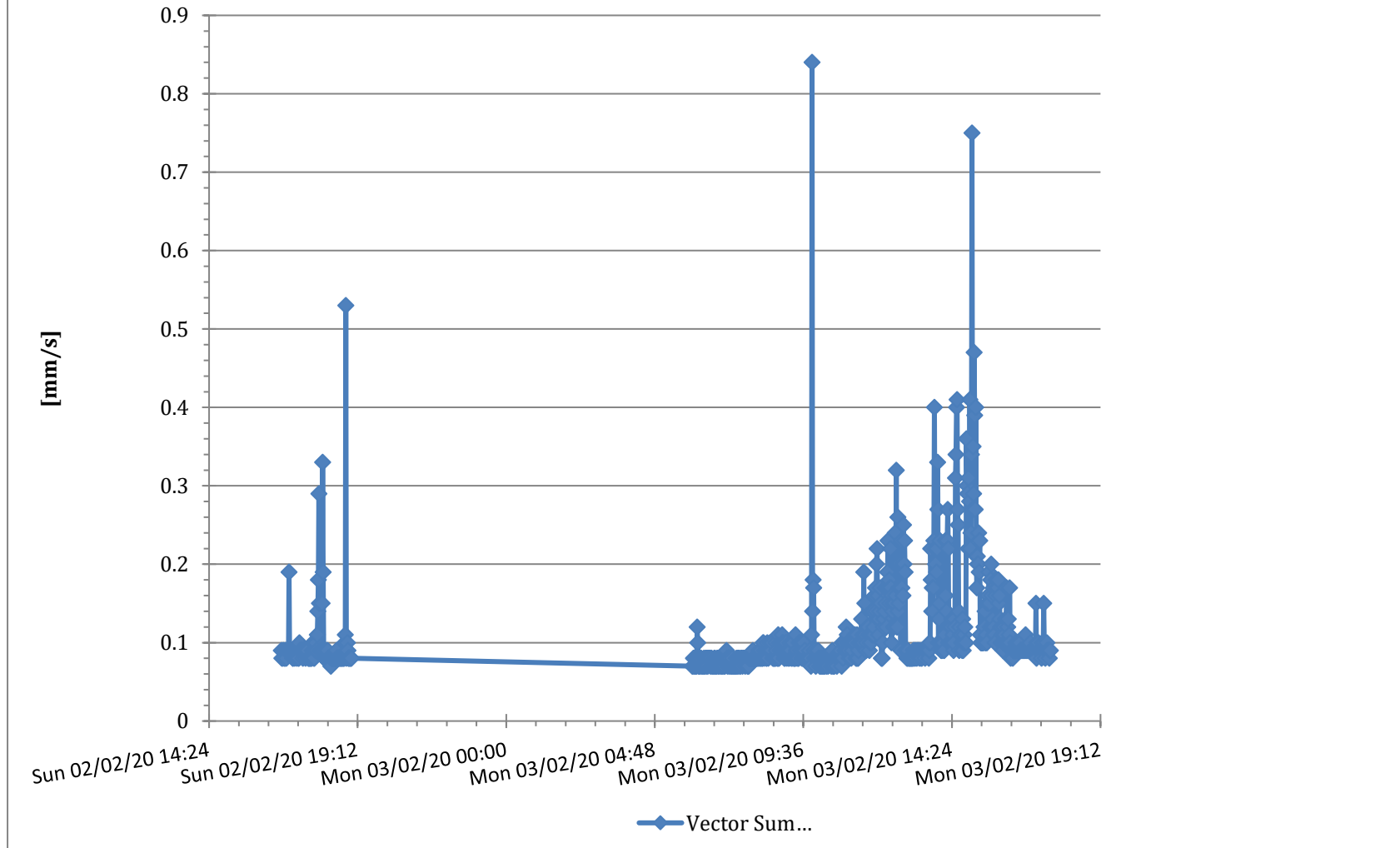




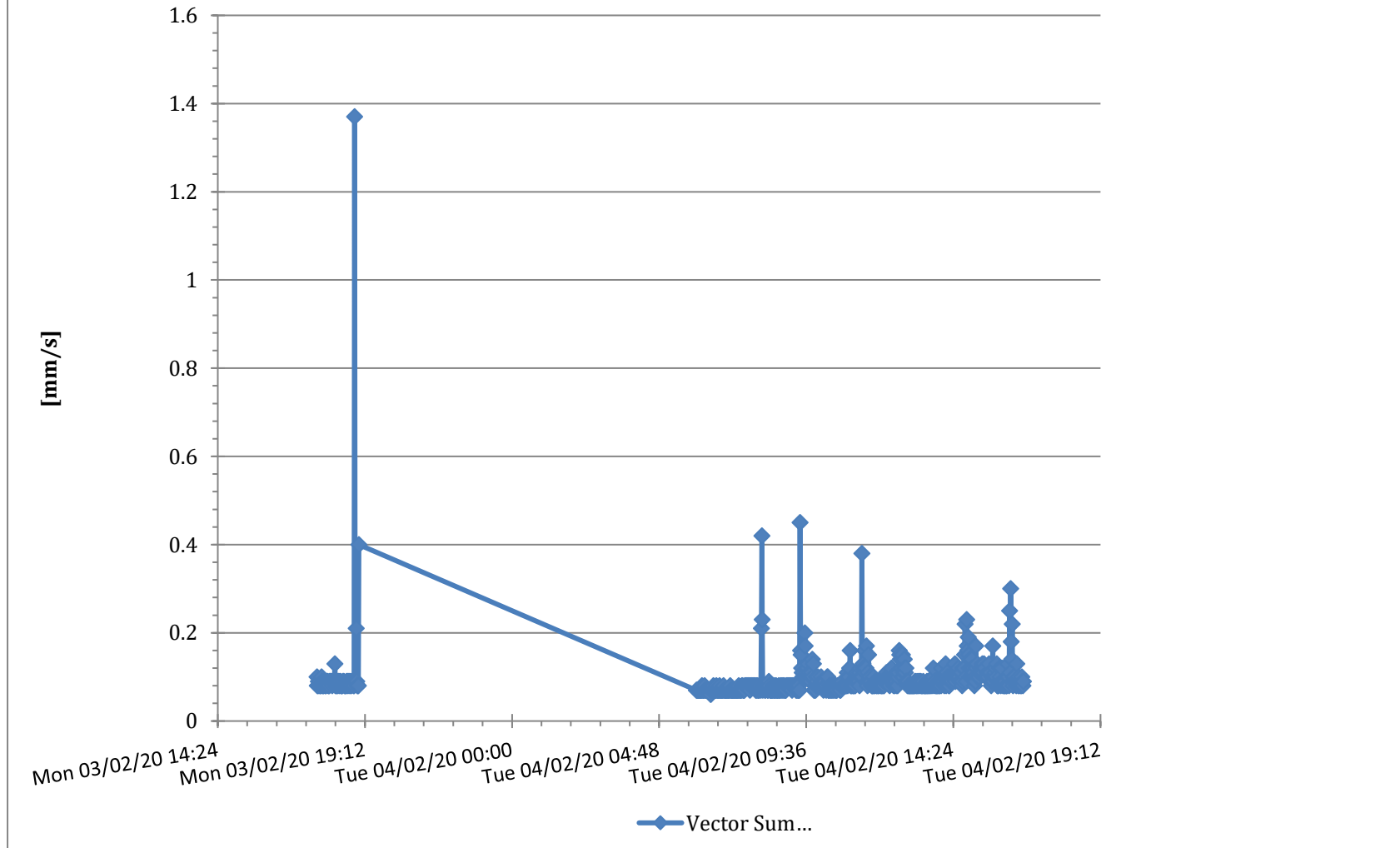
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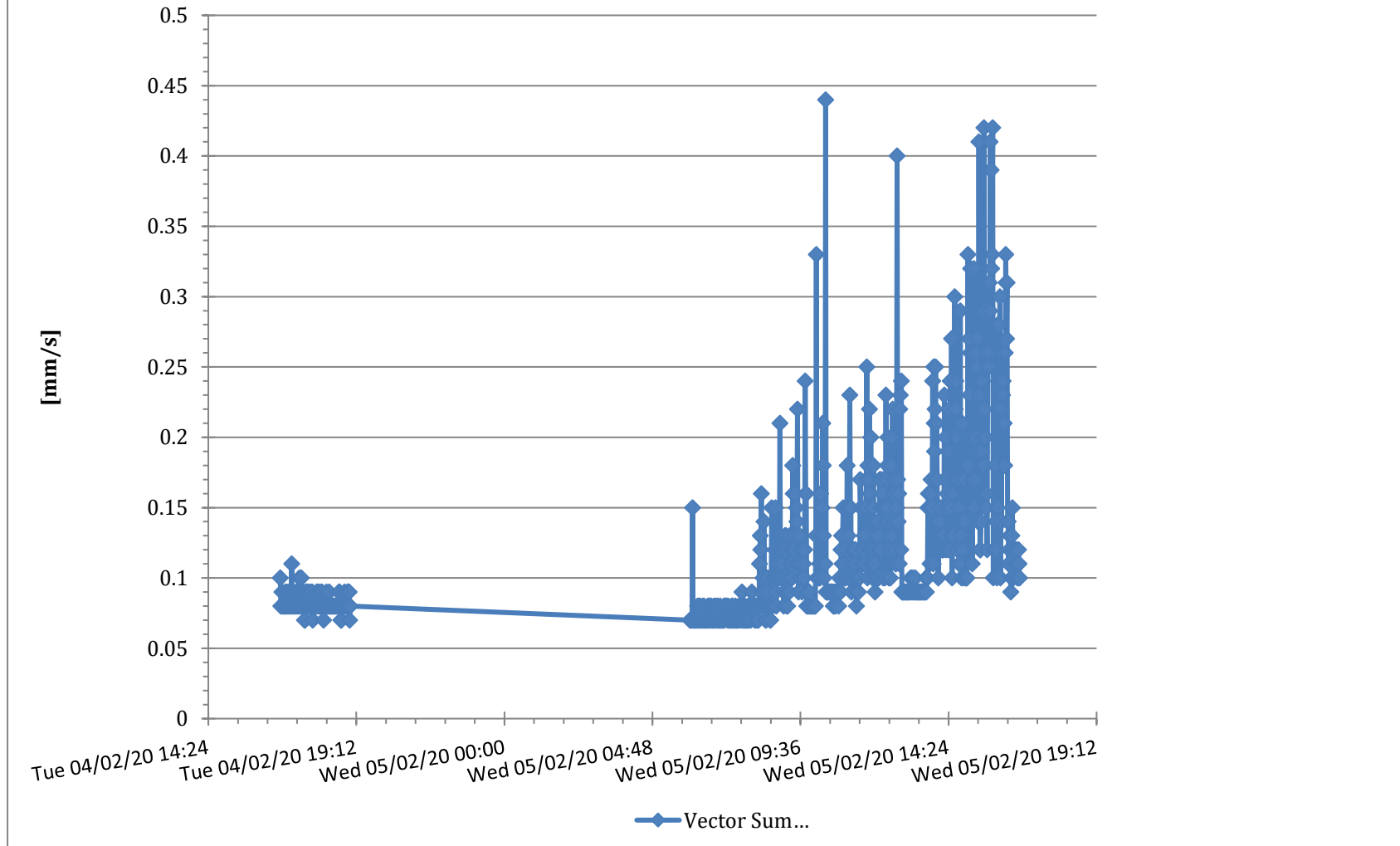
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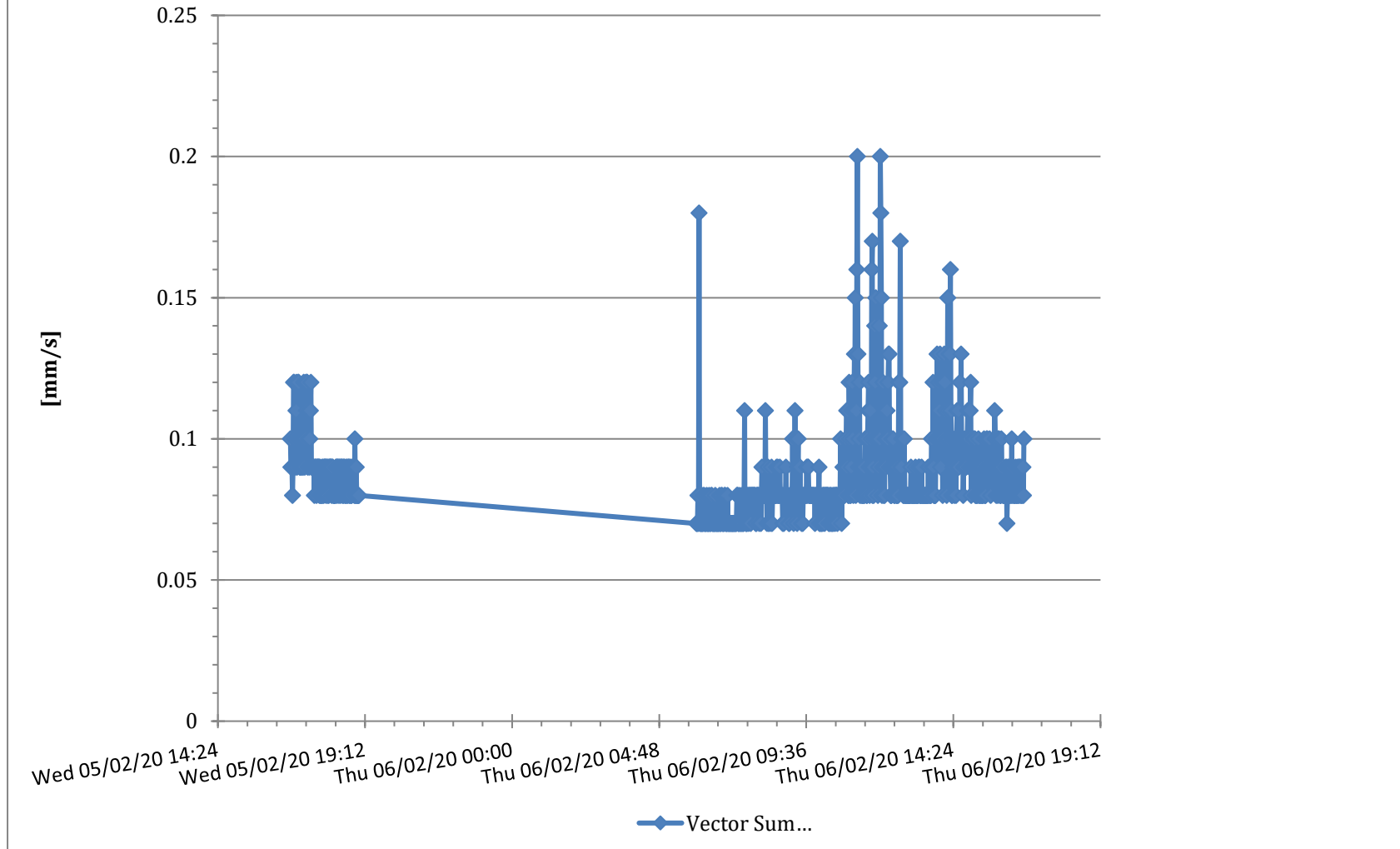
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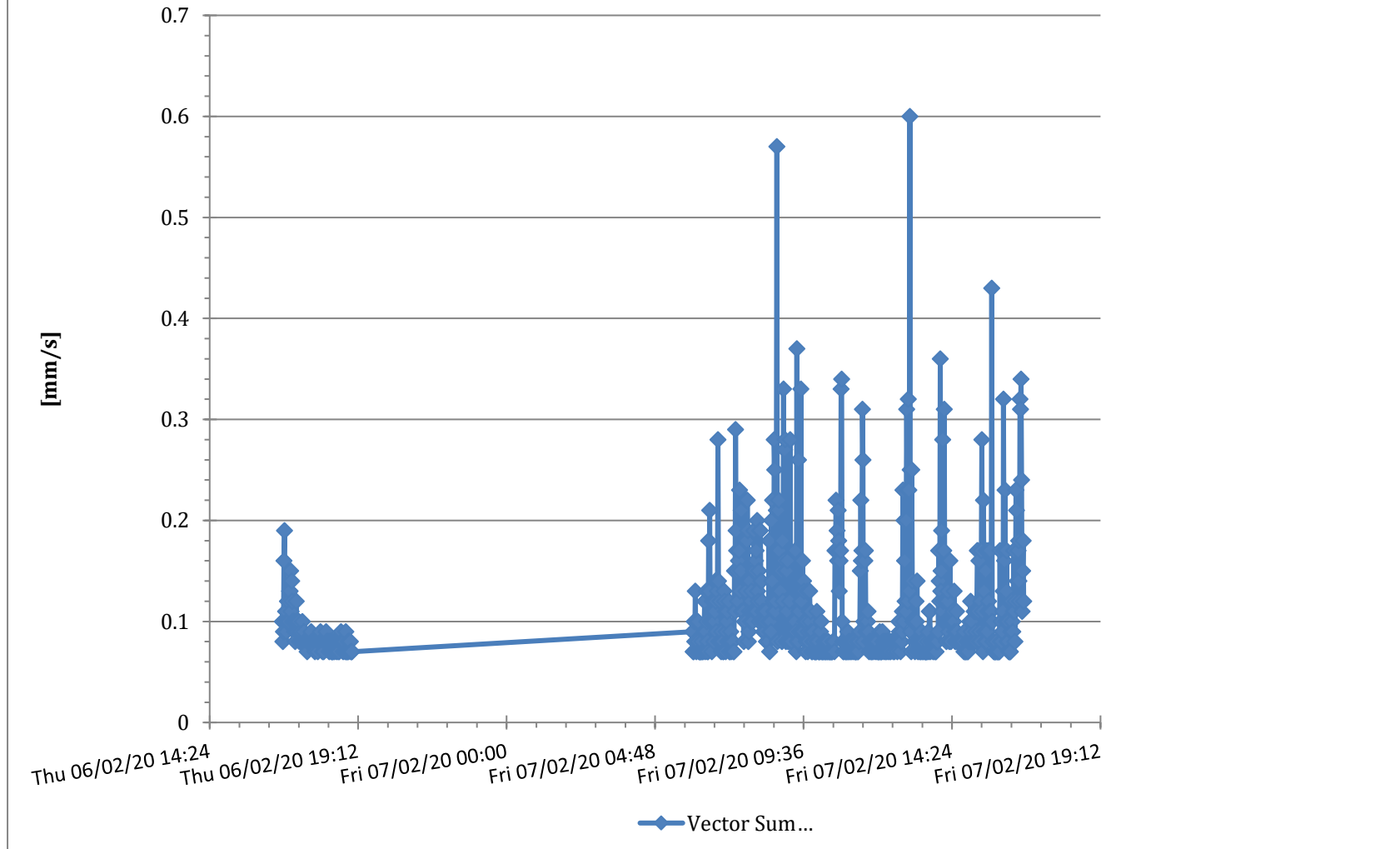
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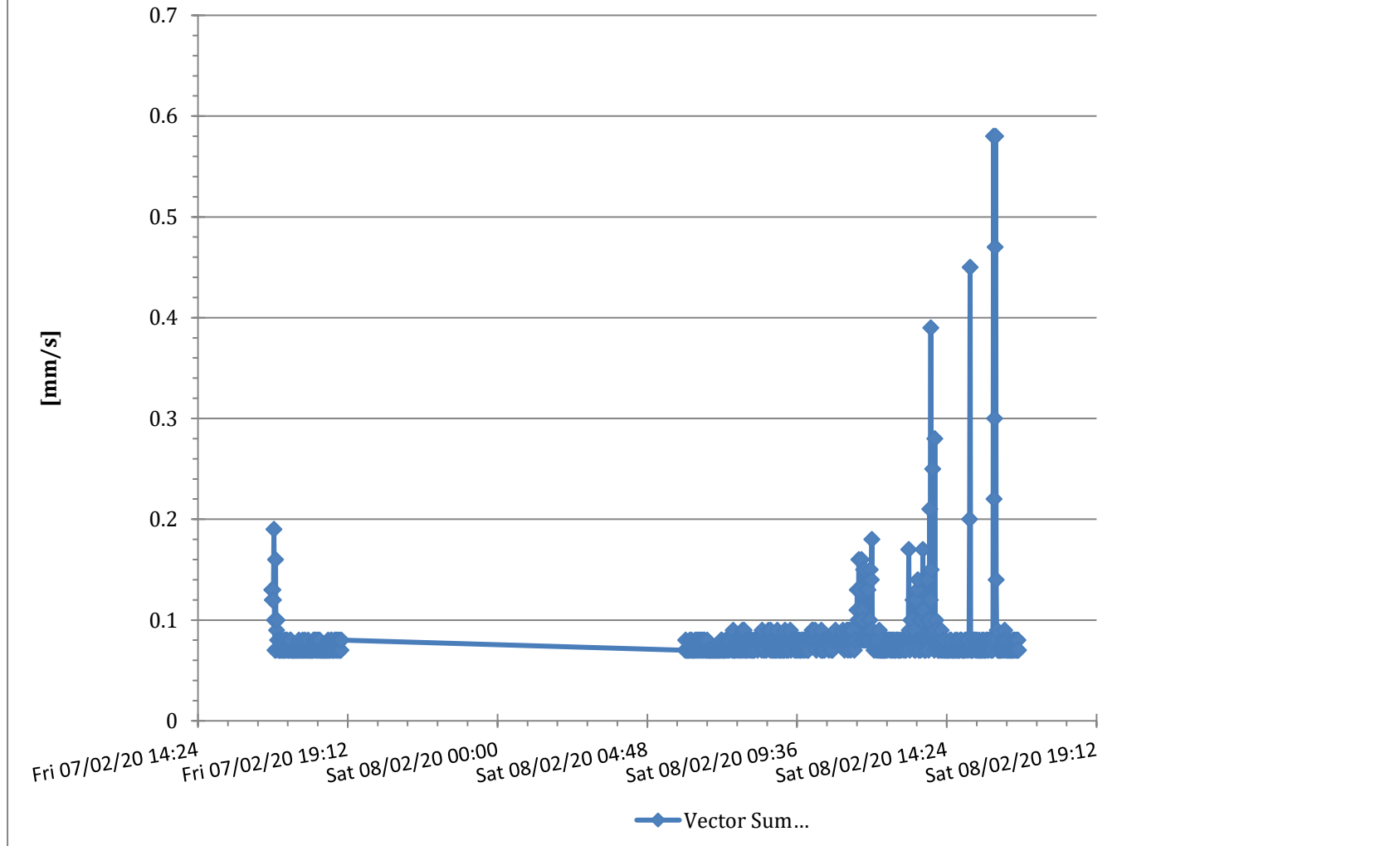
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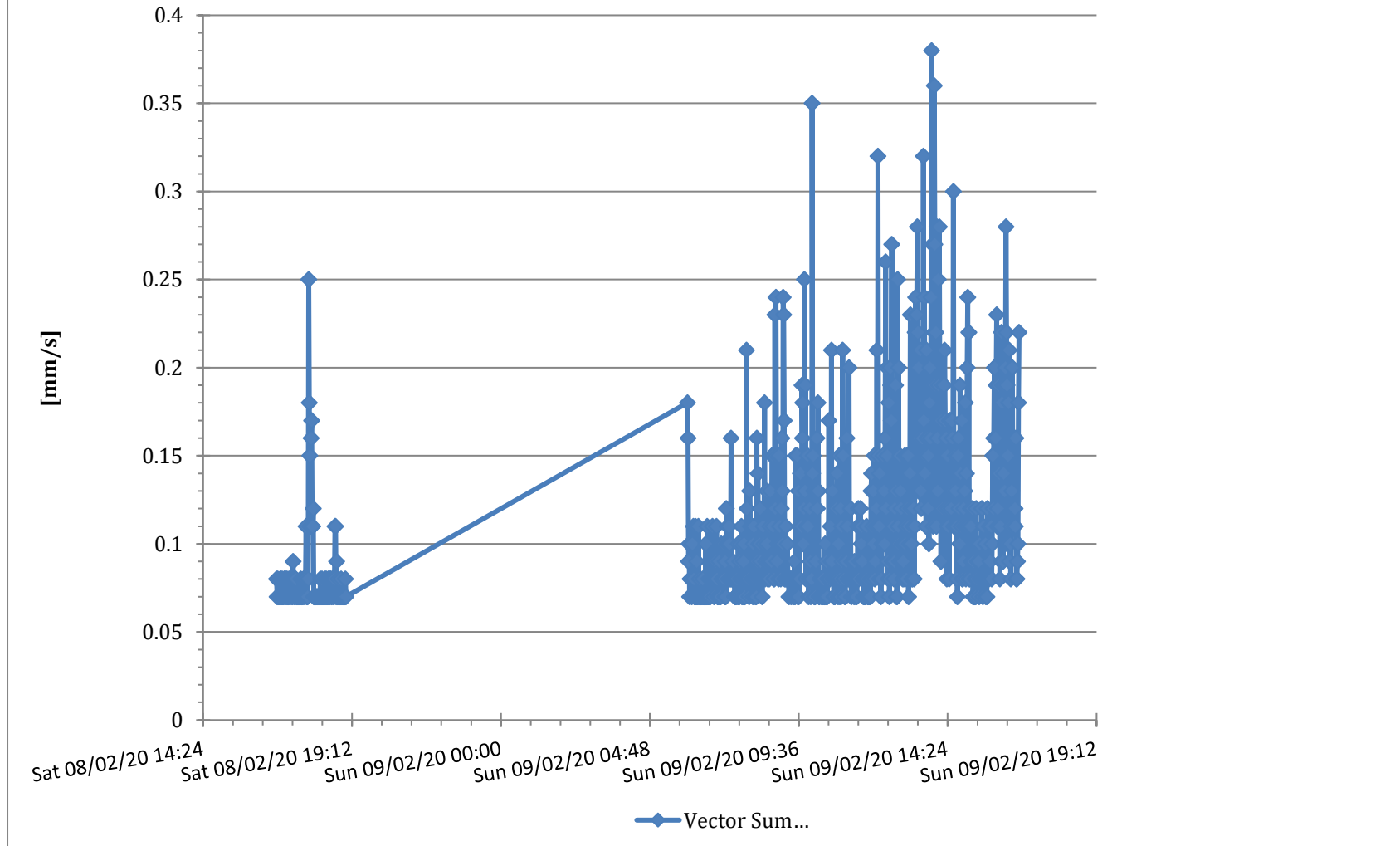
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### M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance

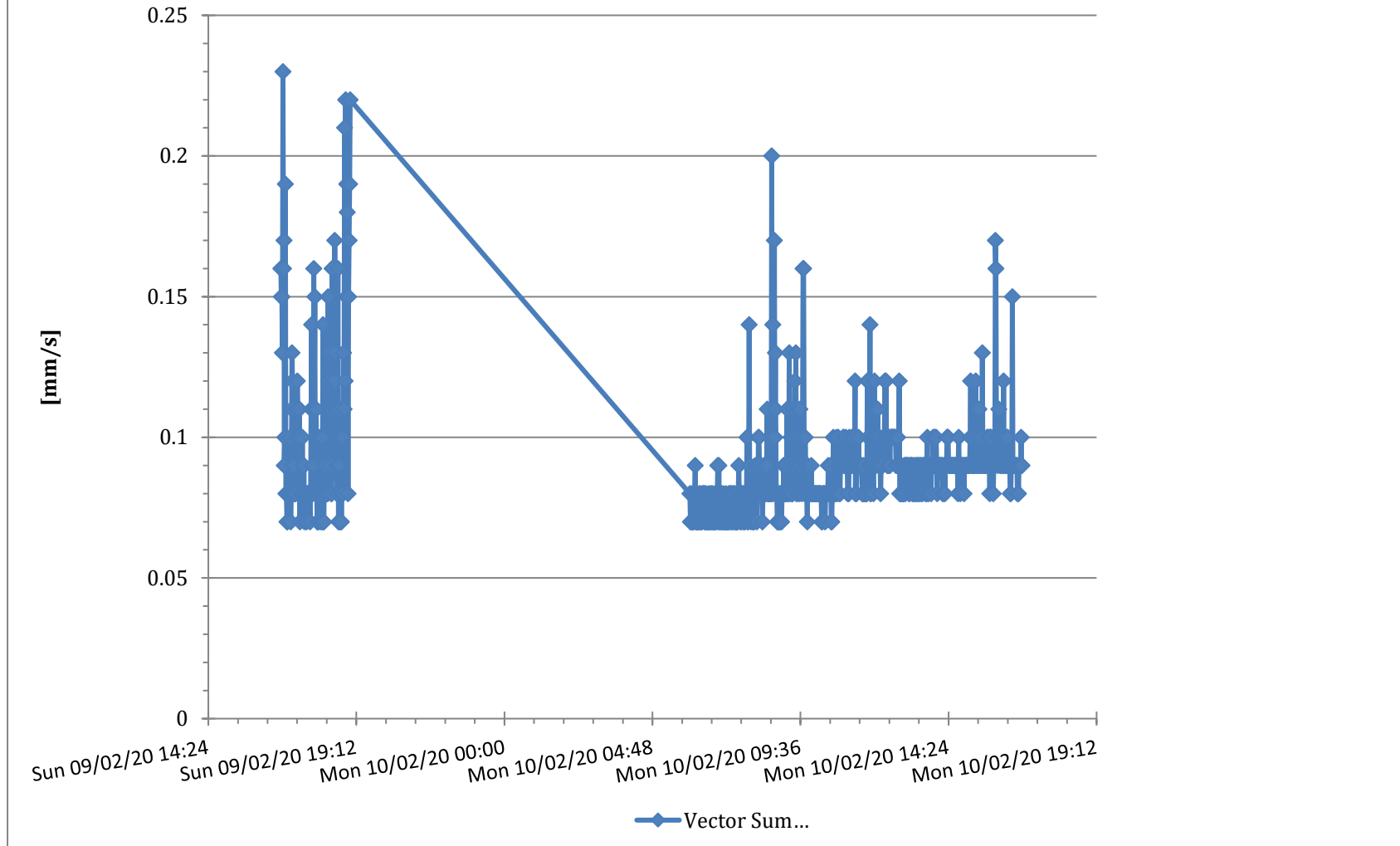


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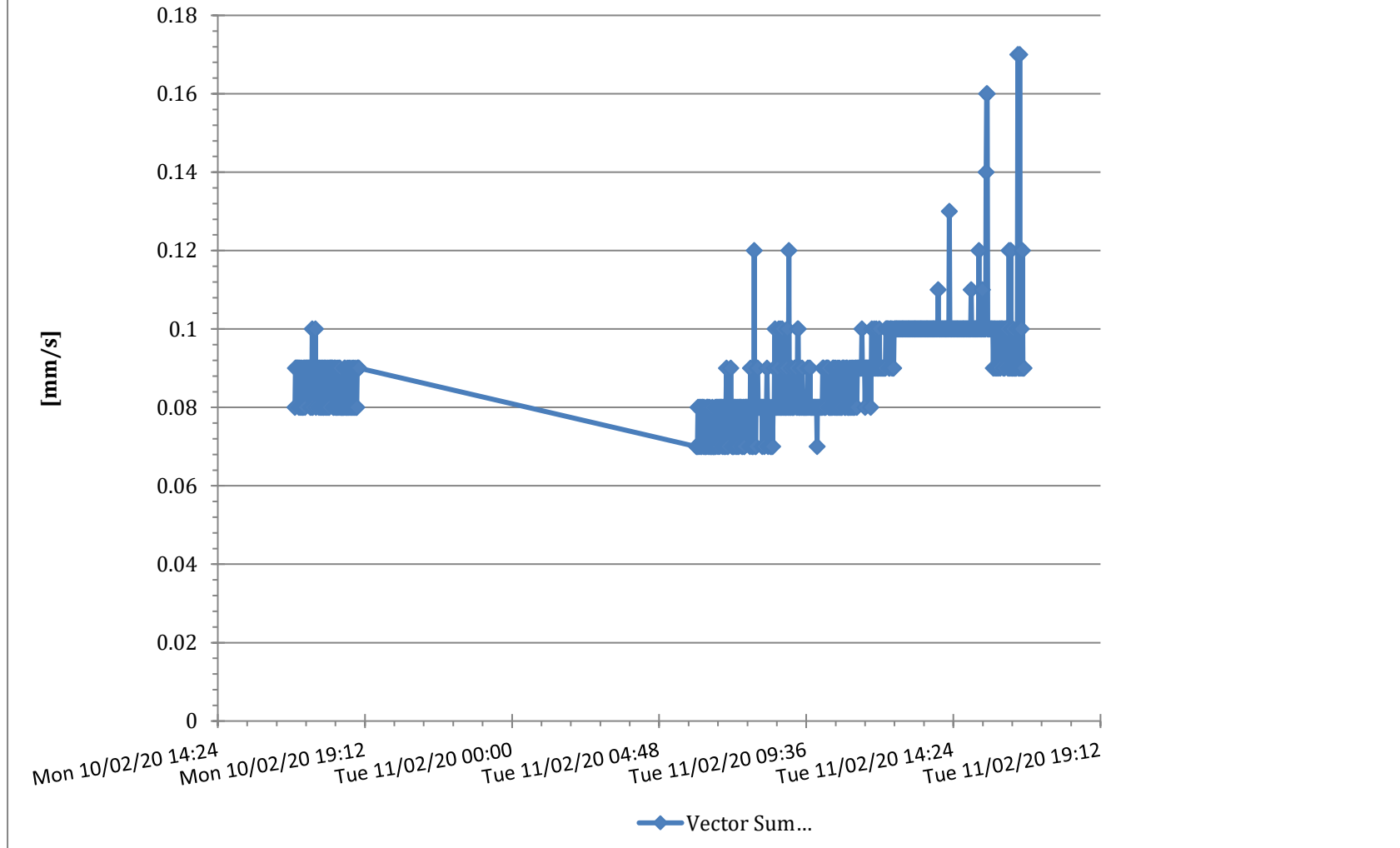




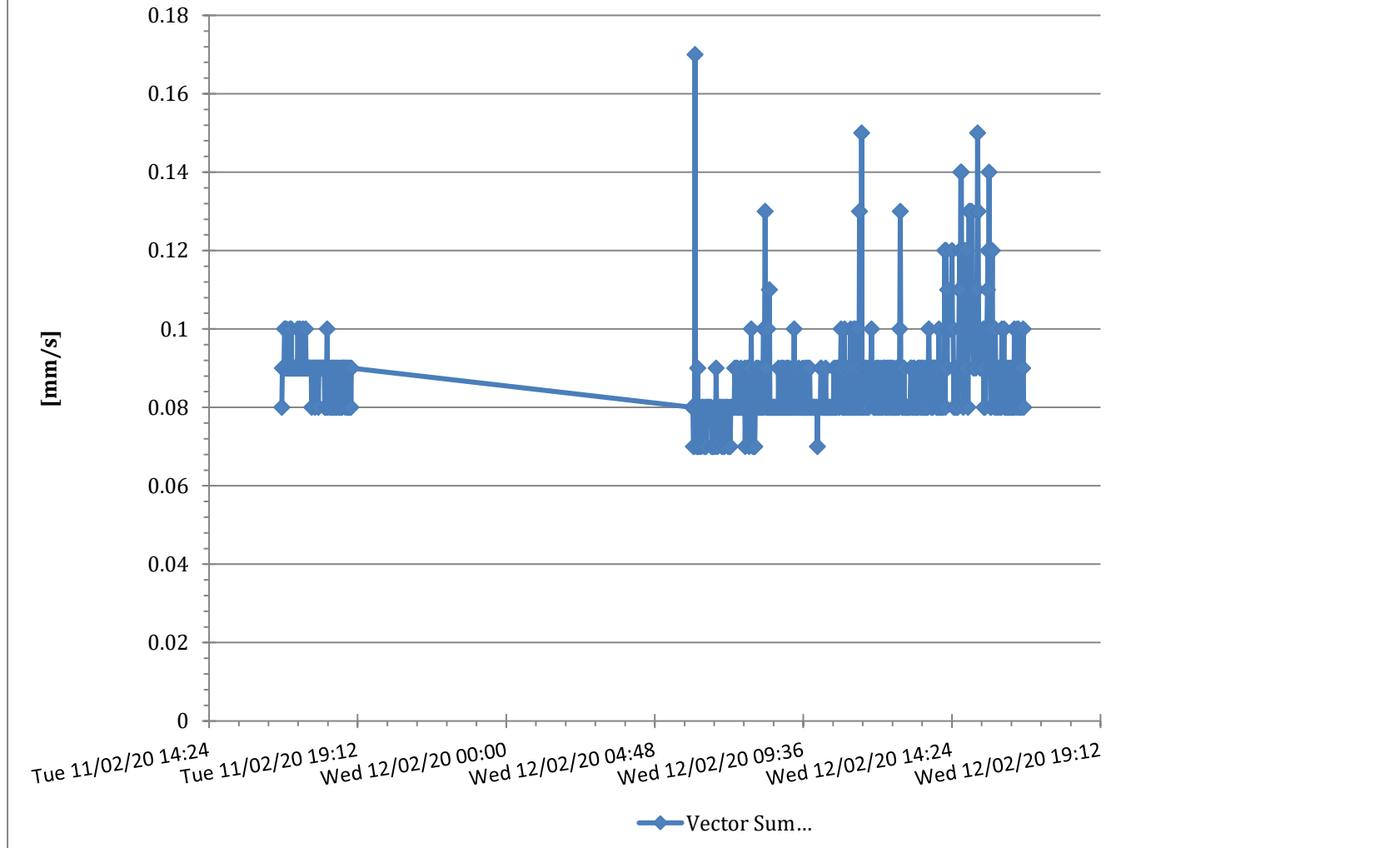
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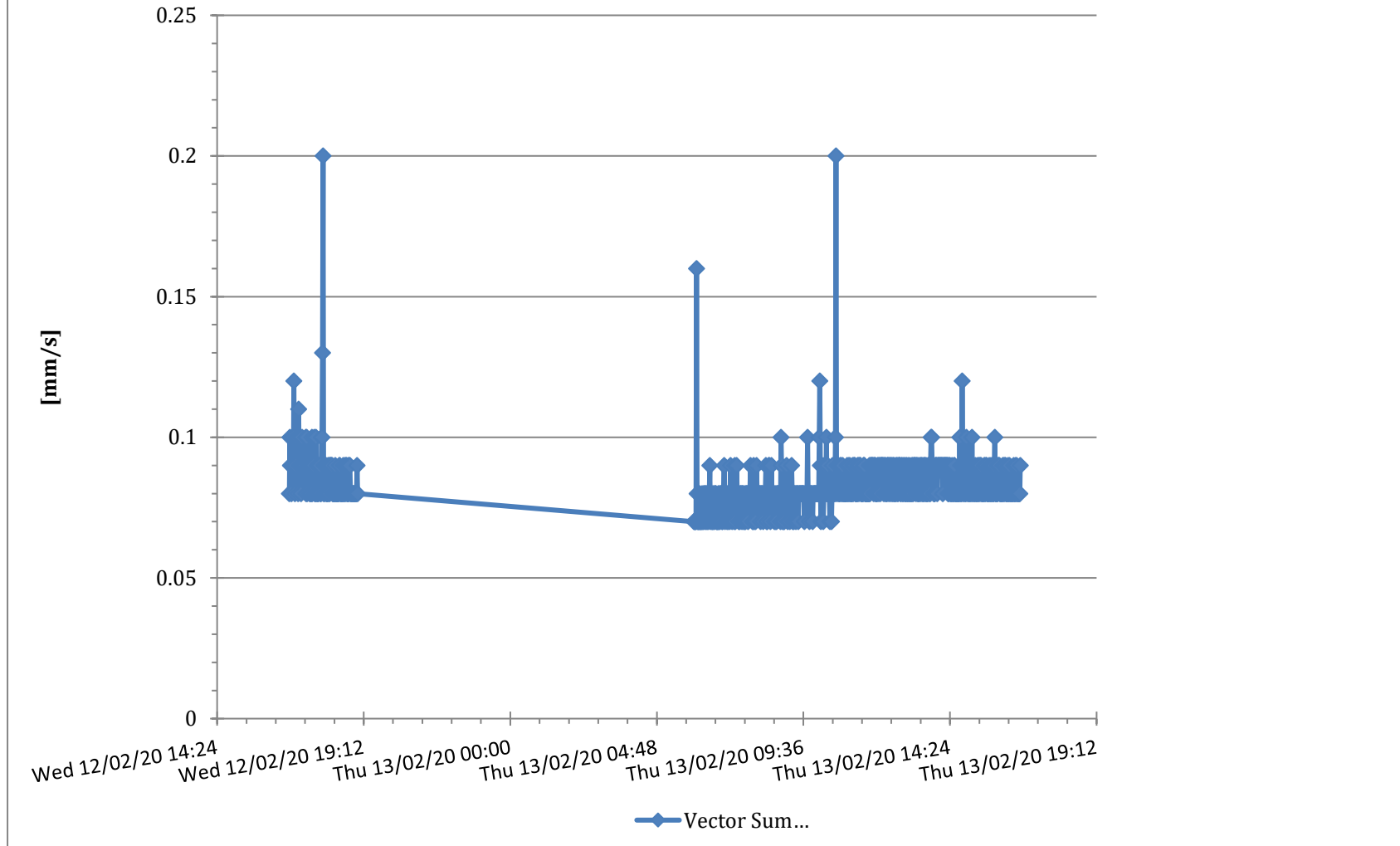
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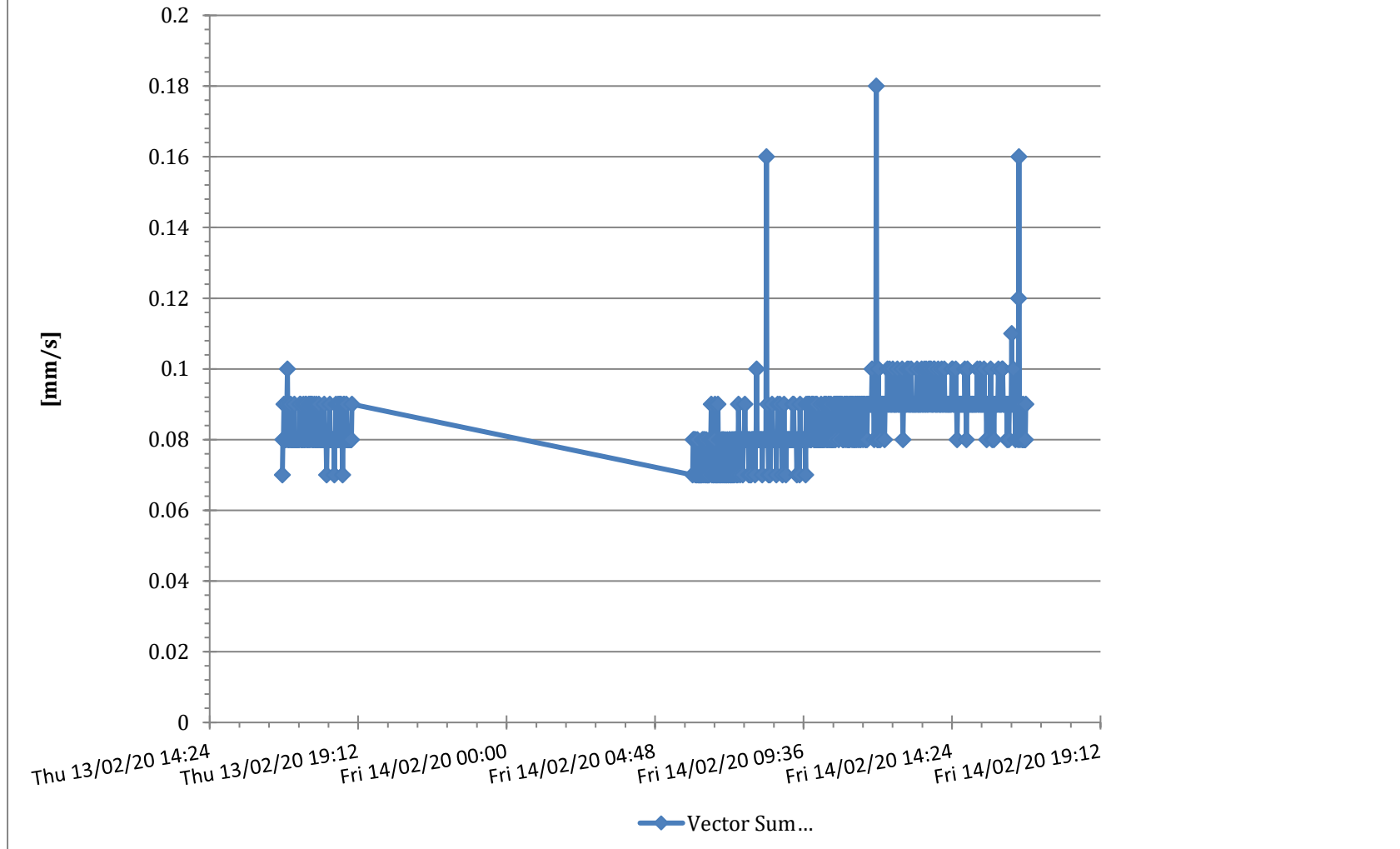
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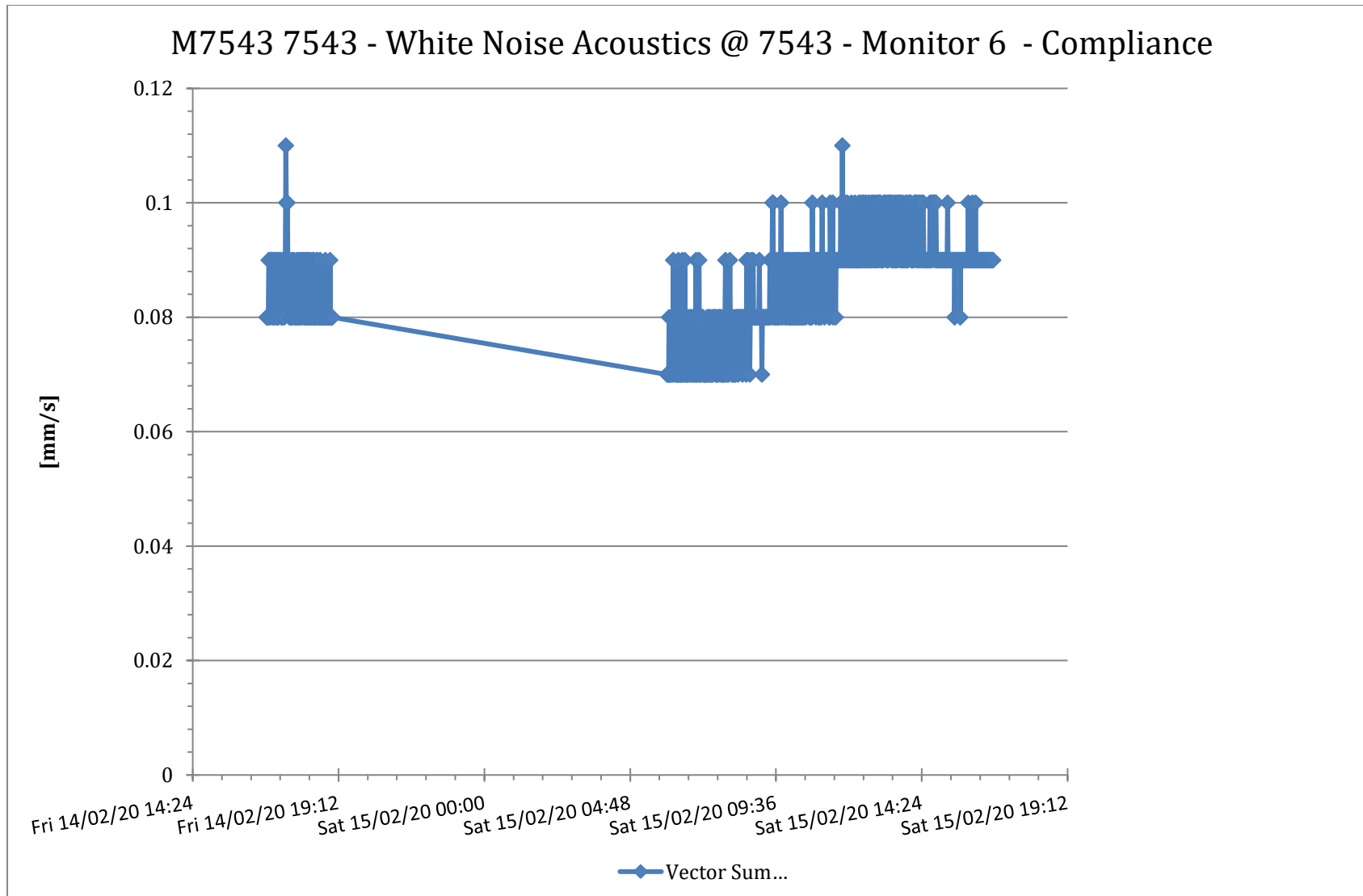
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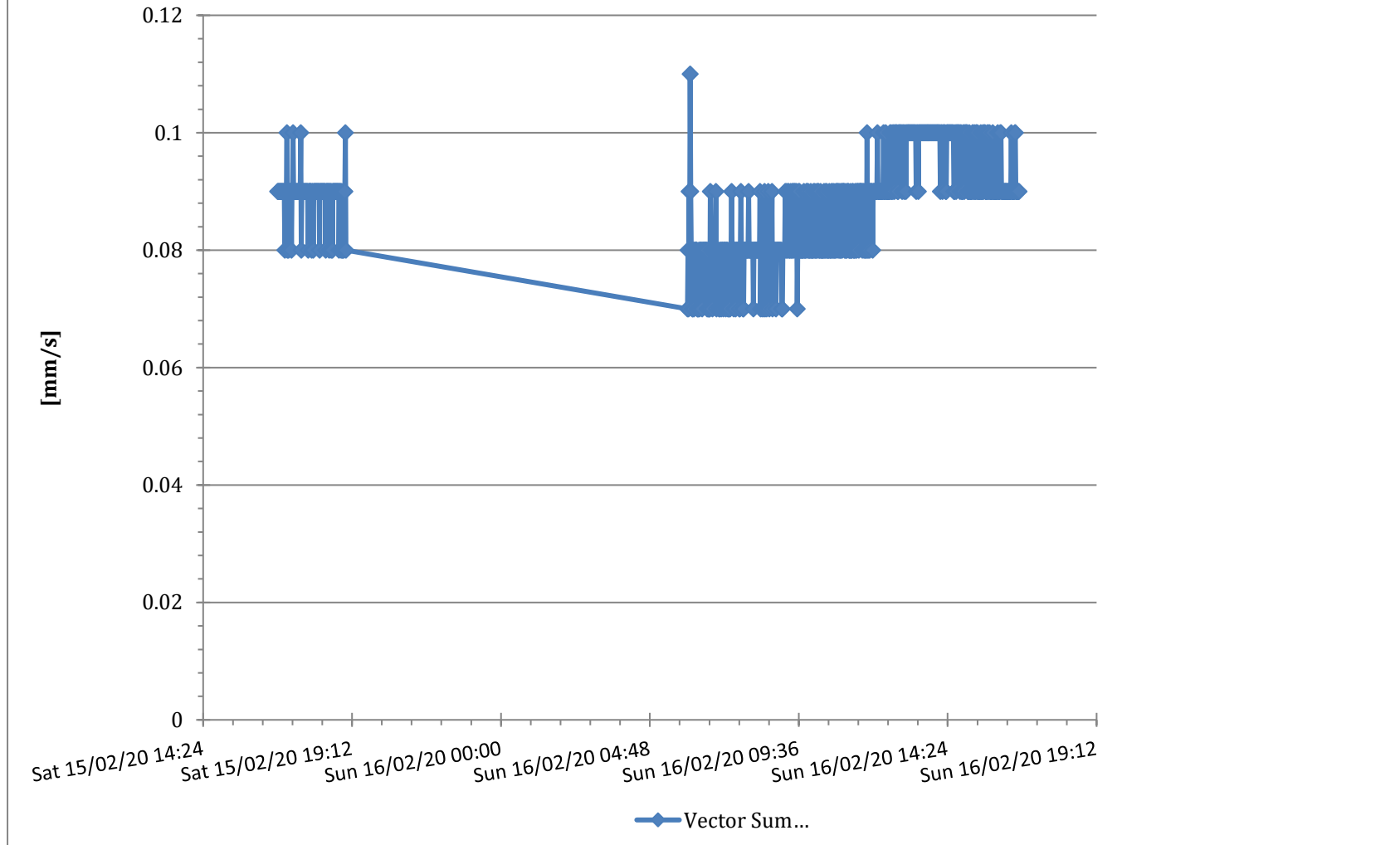
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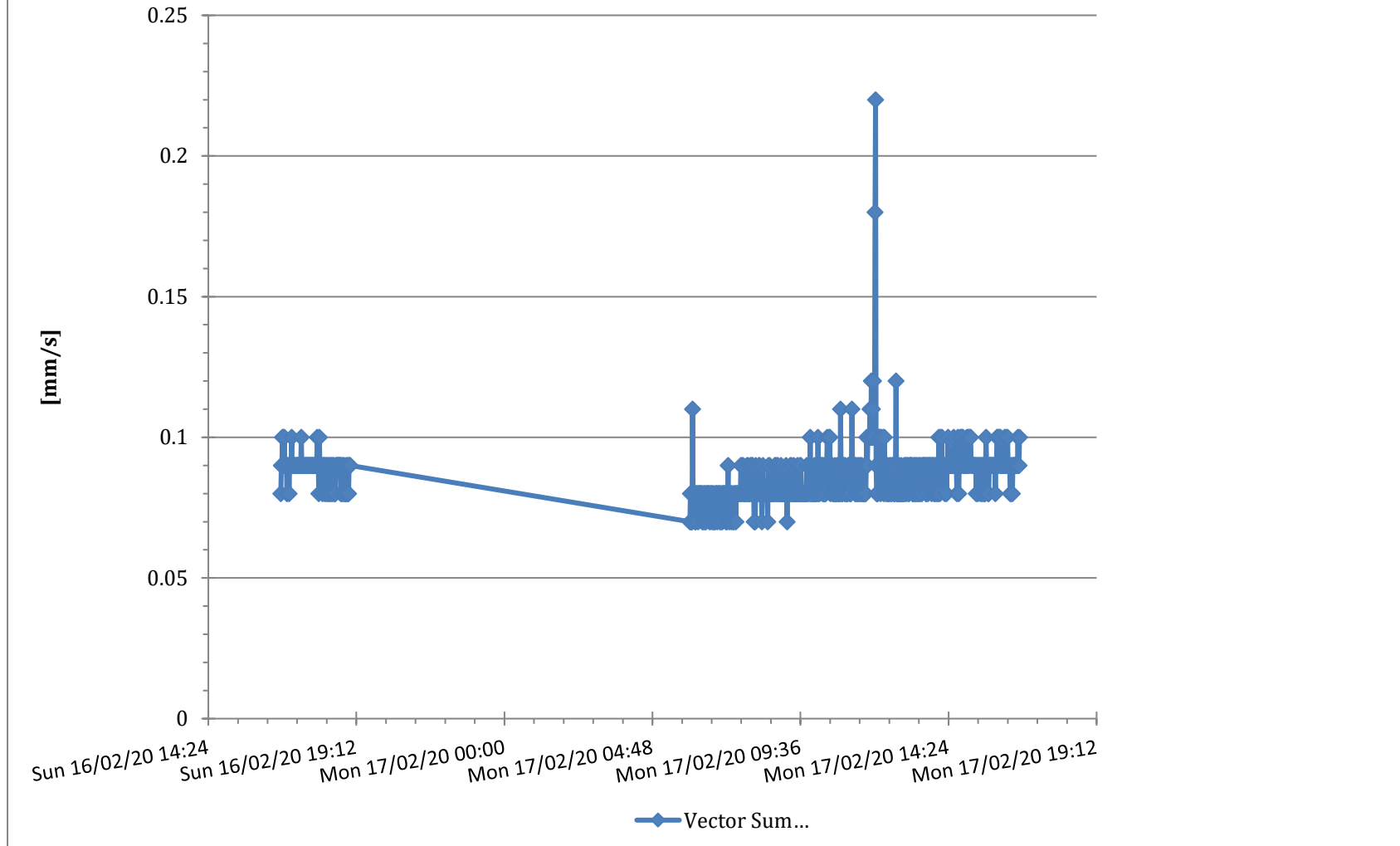
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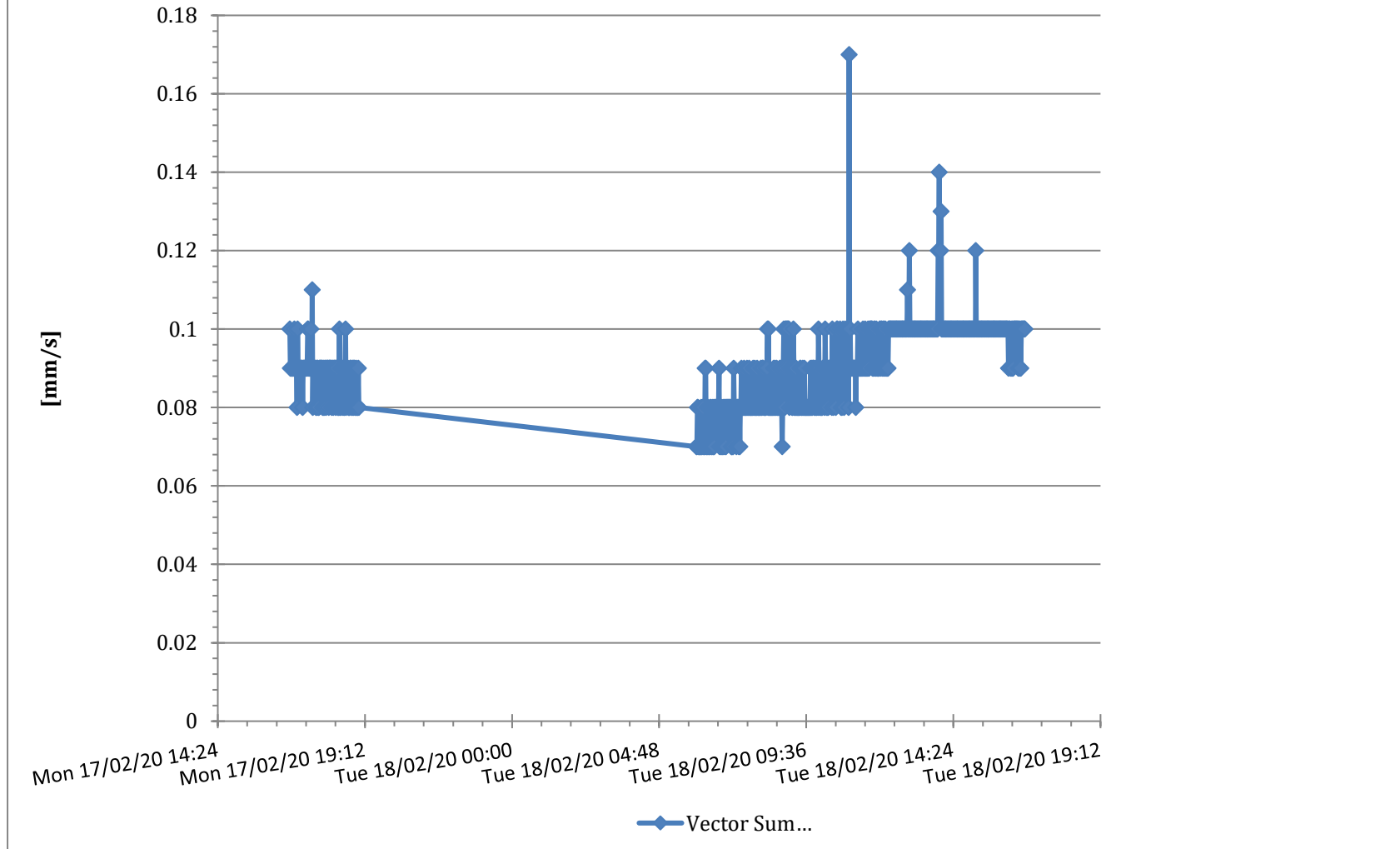


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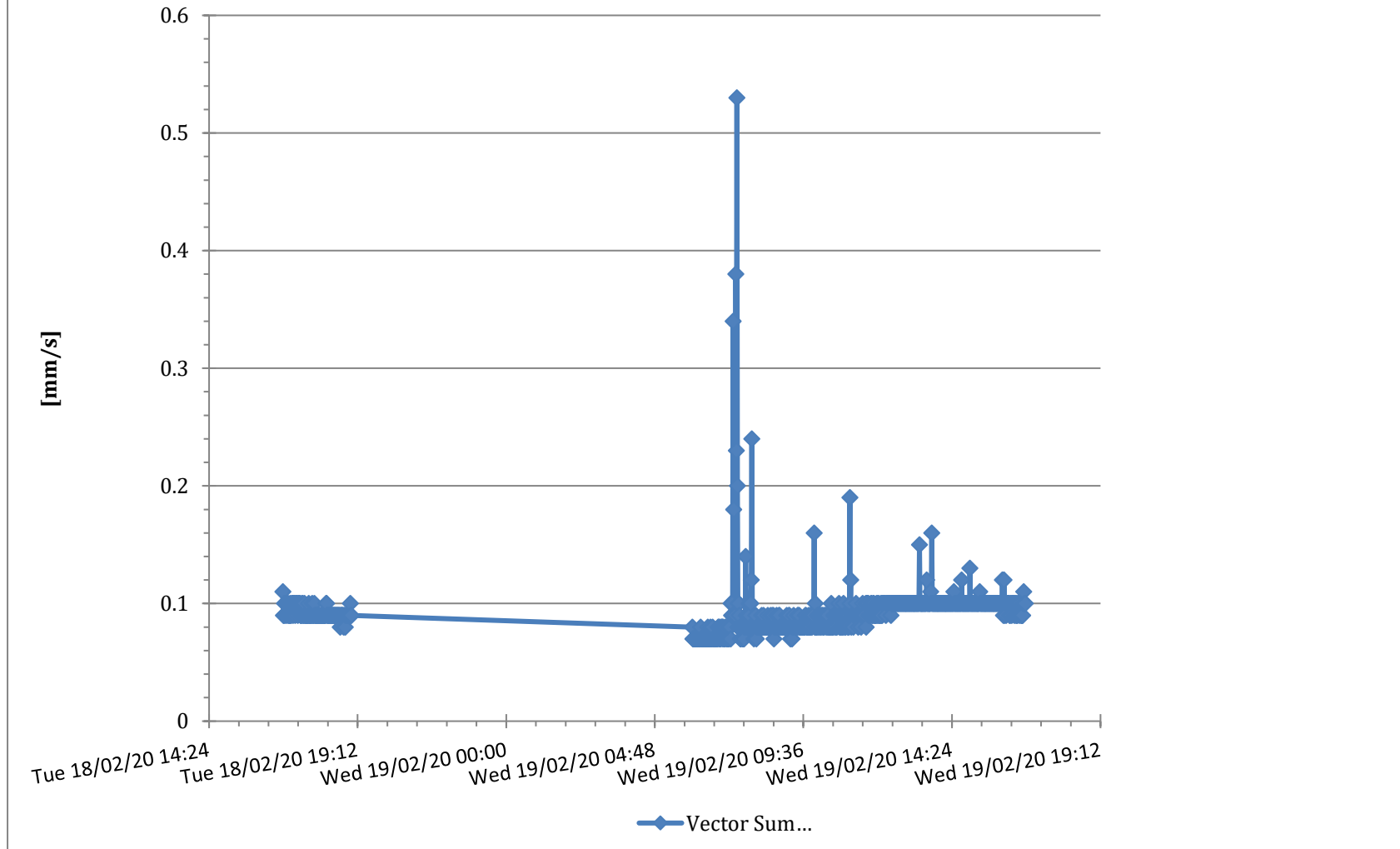




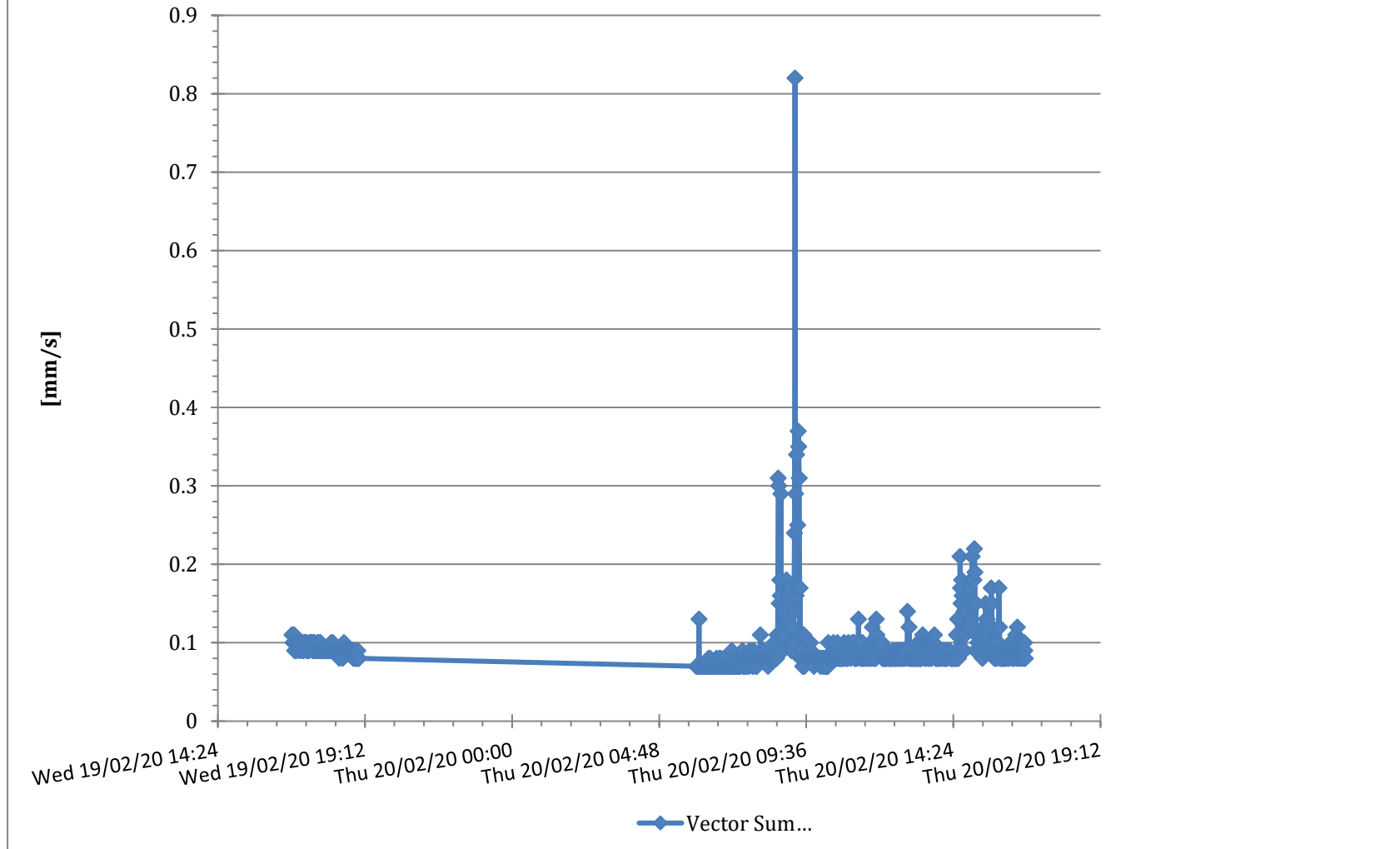
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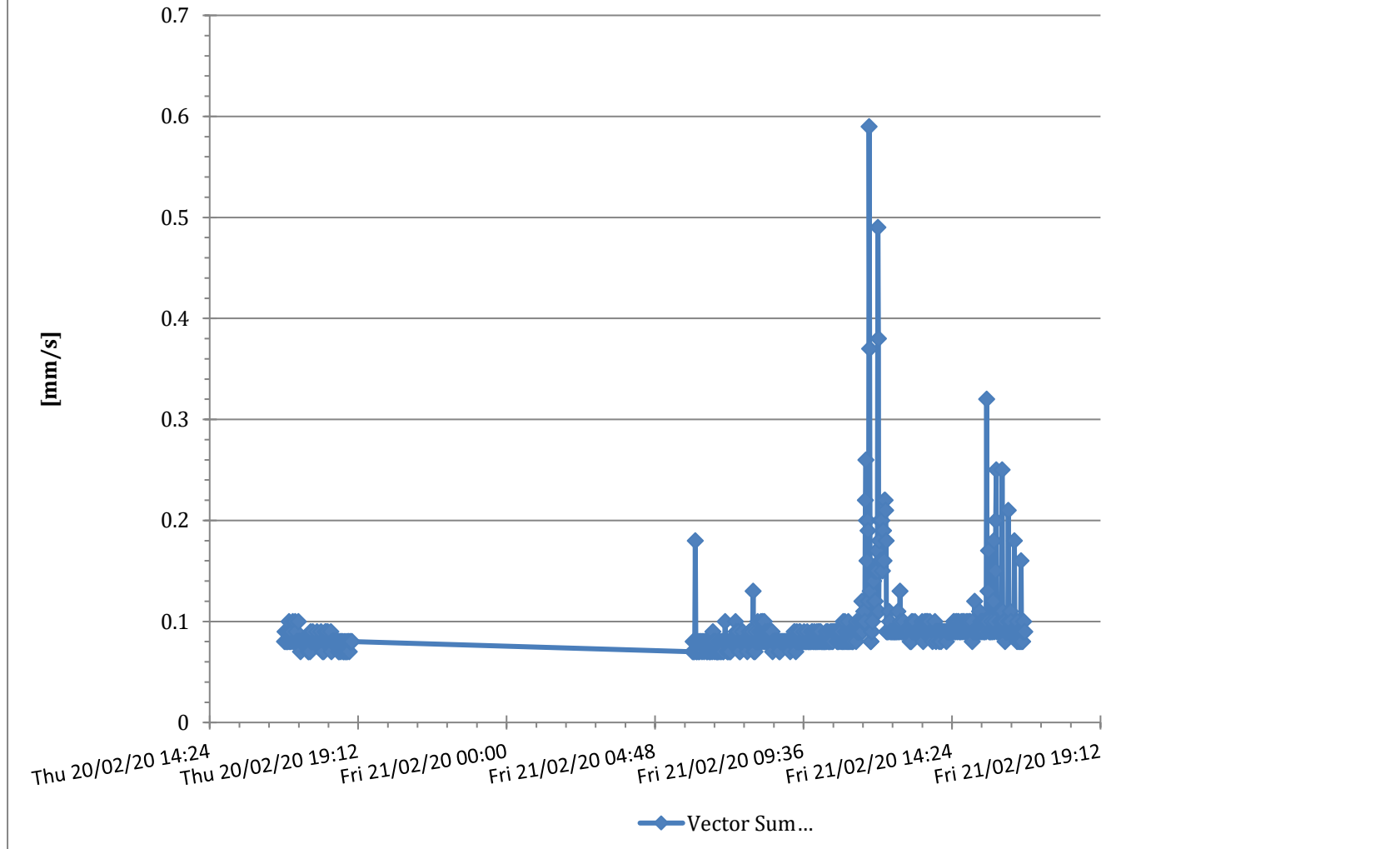
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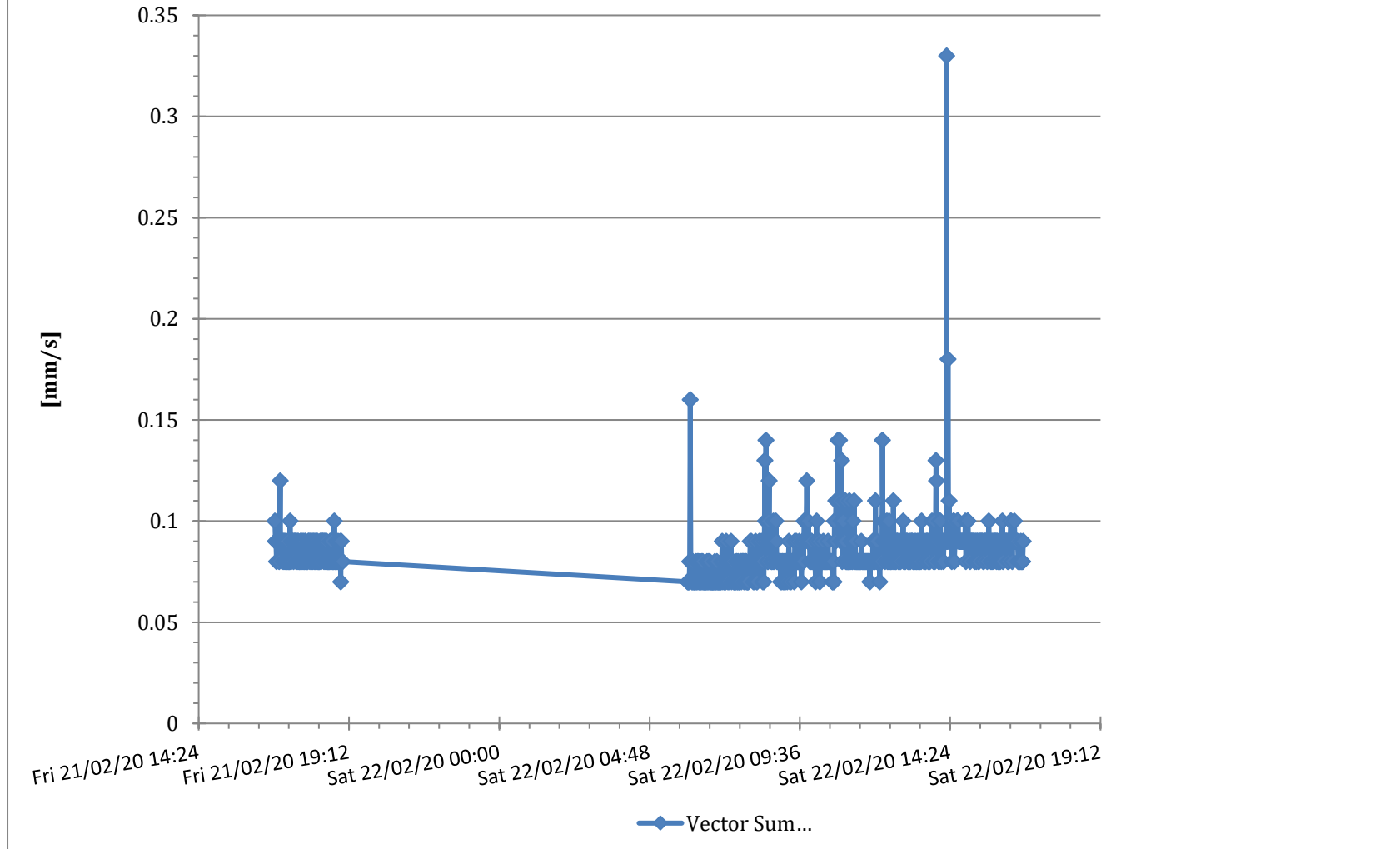
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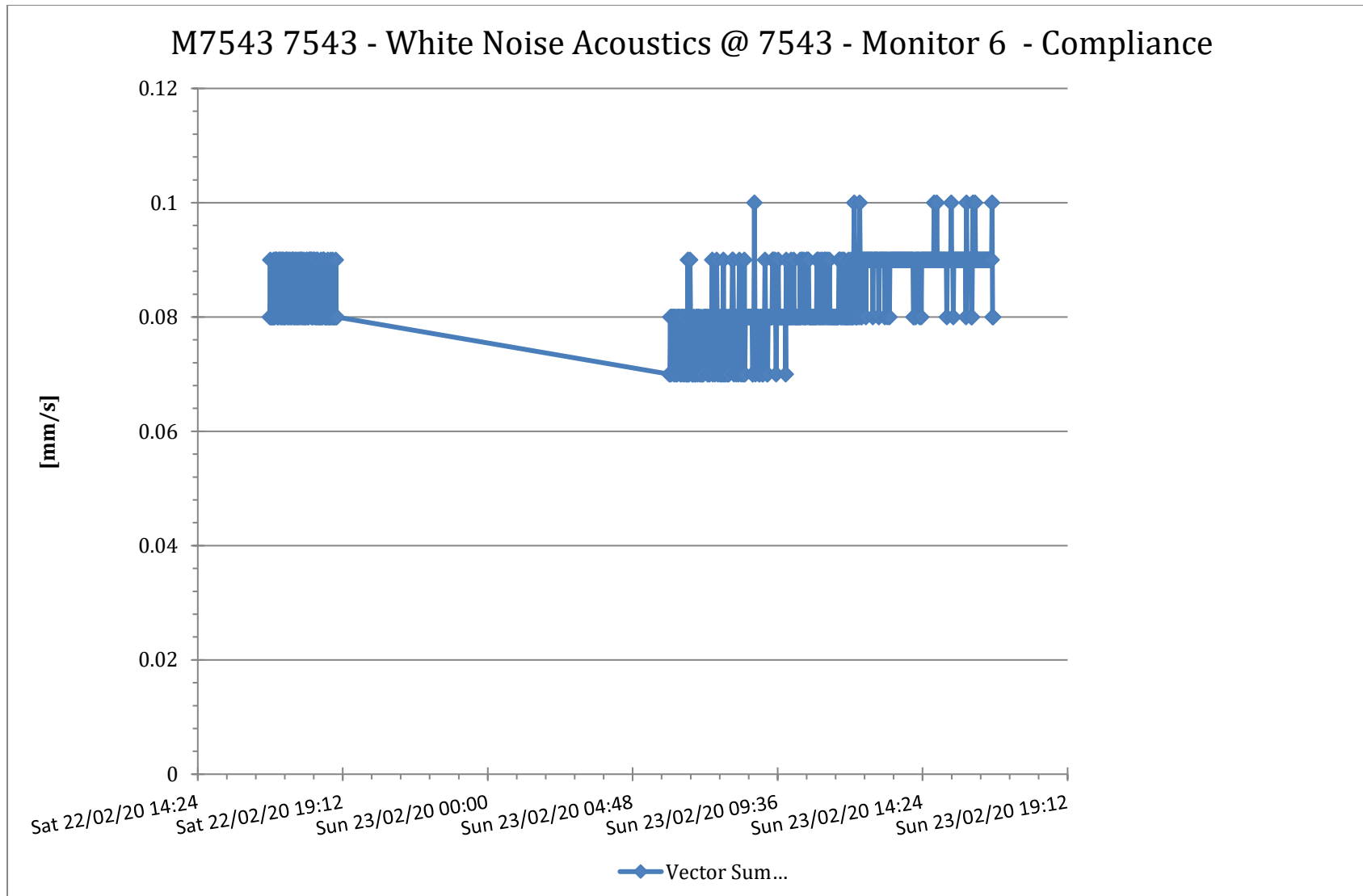
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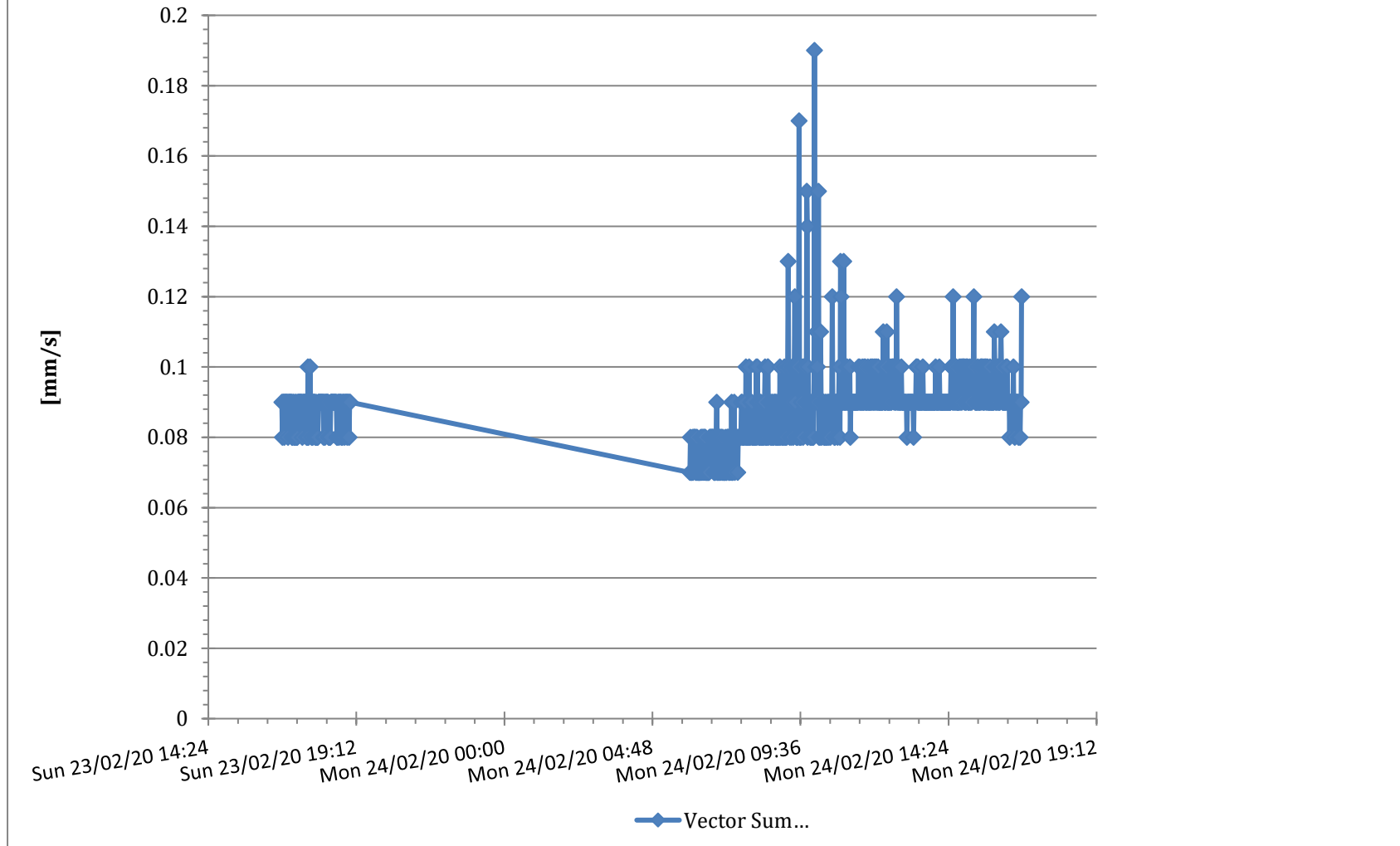
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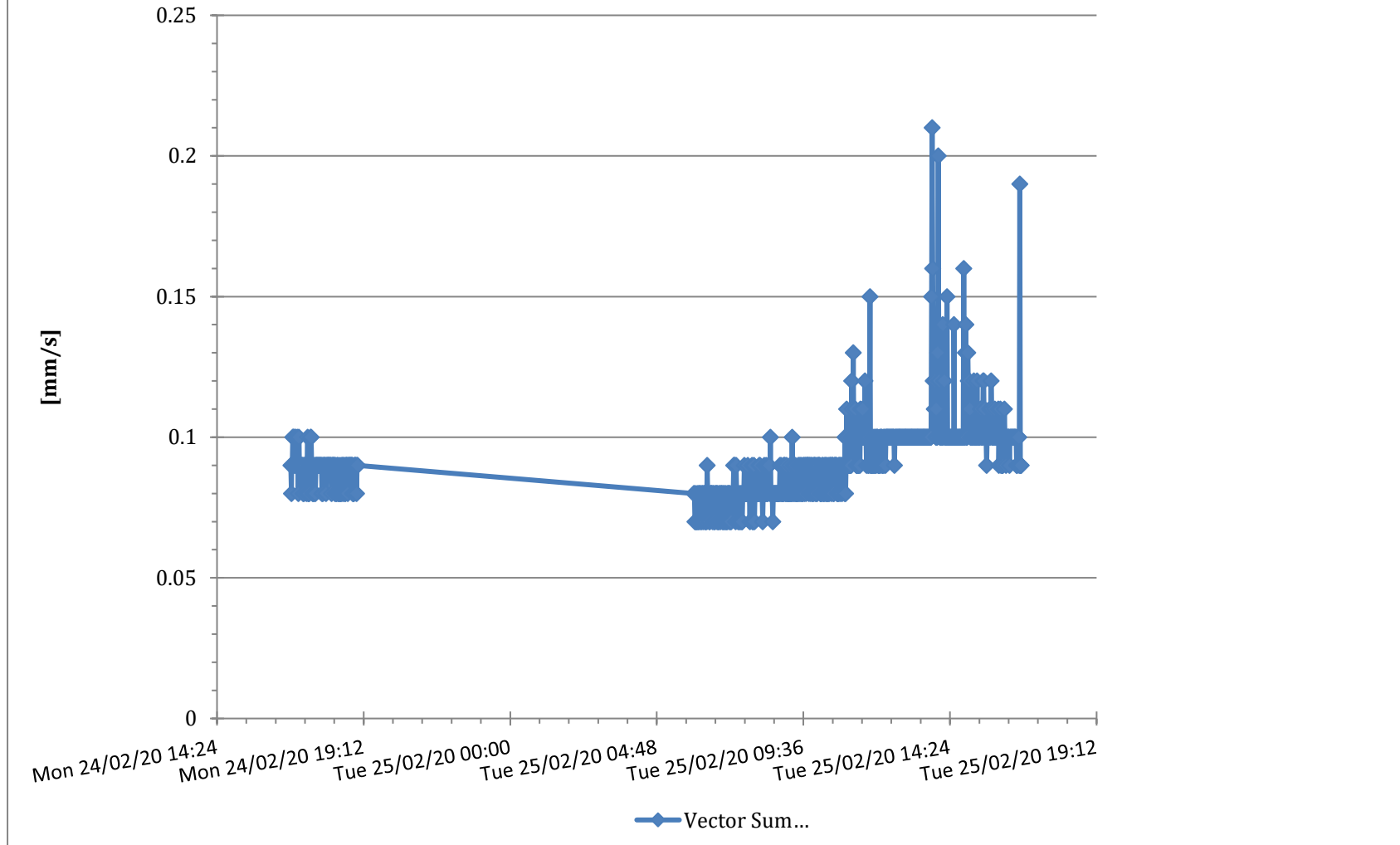
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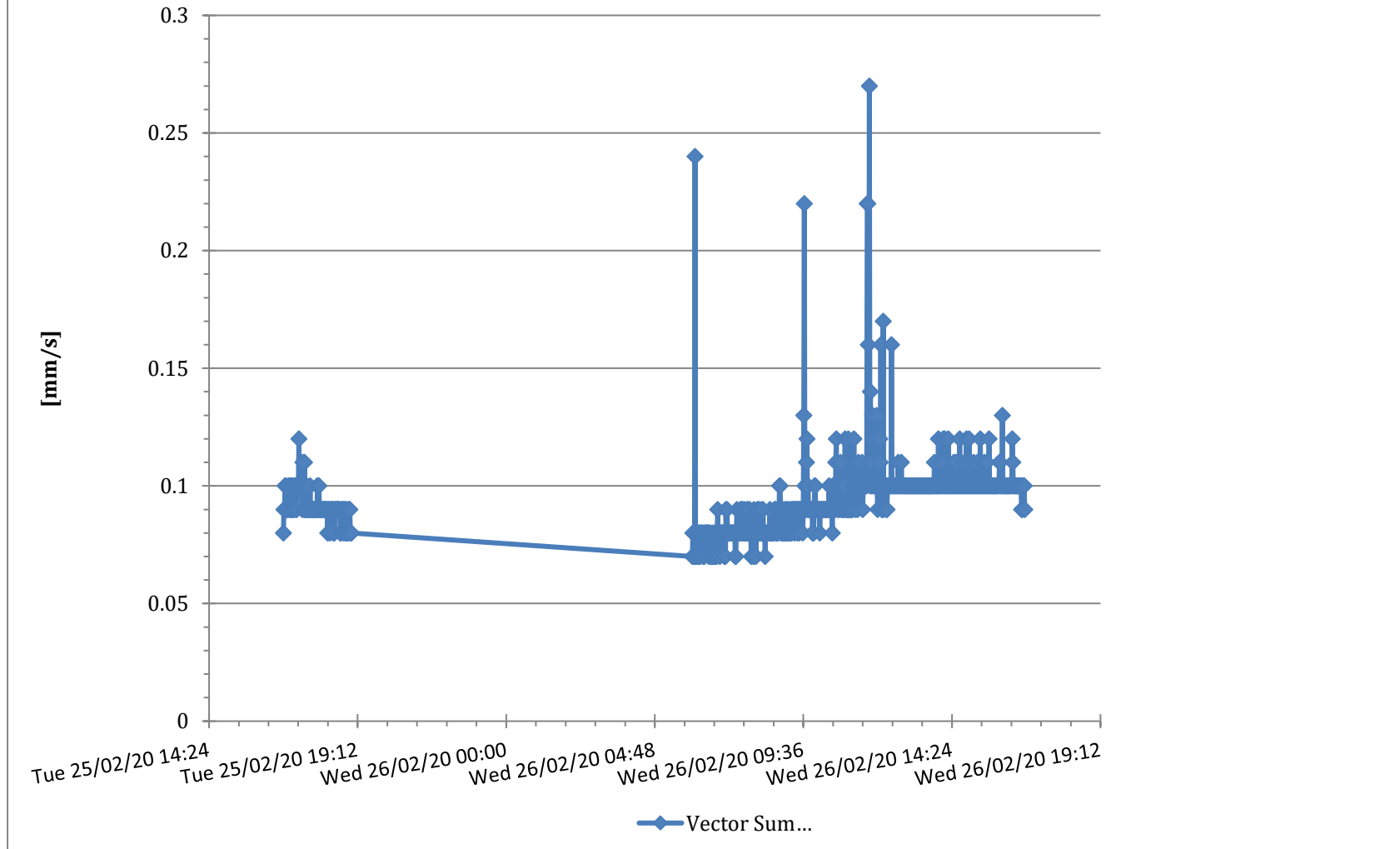


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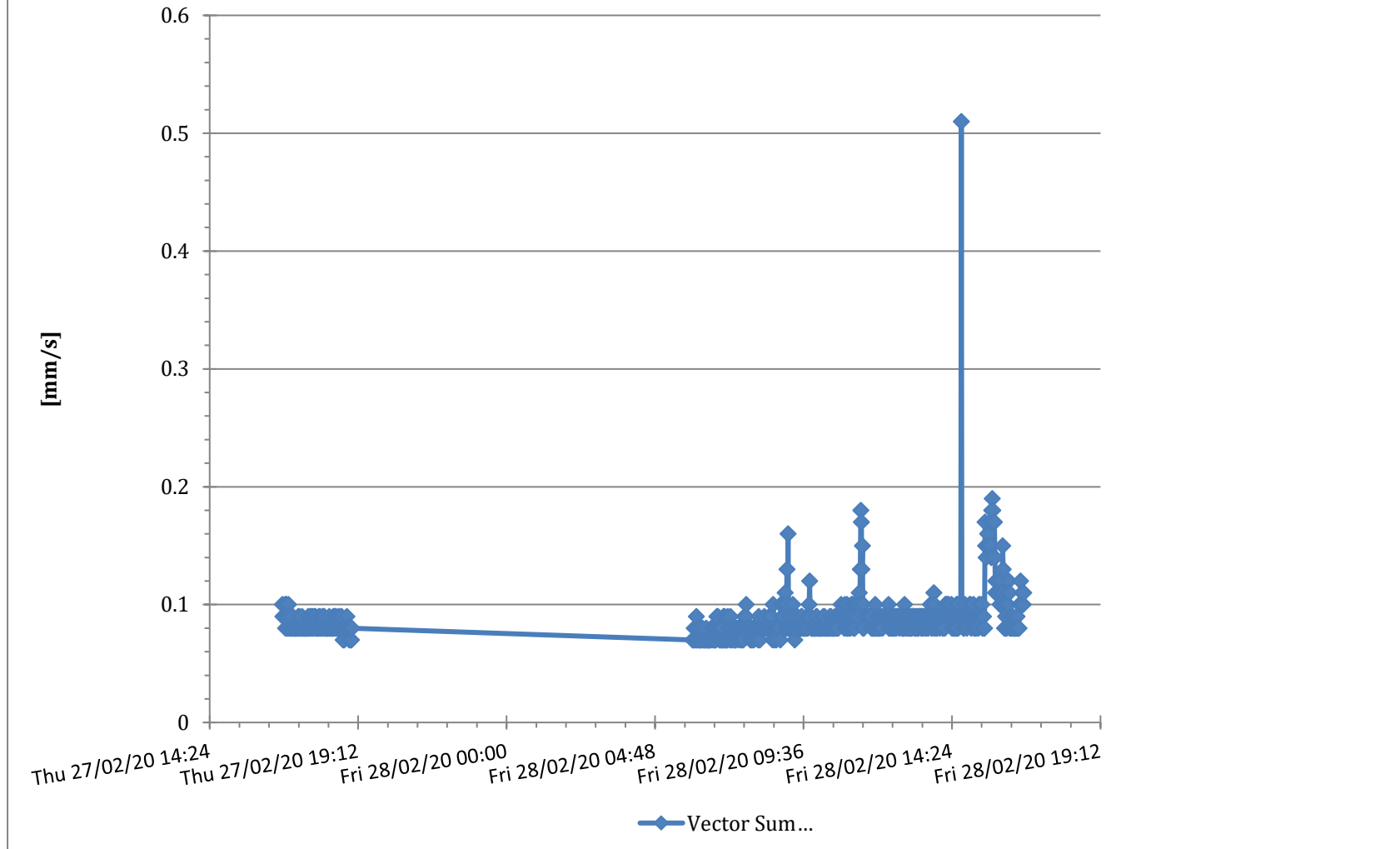




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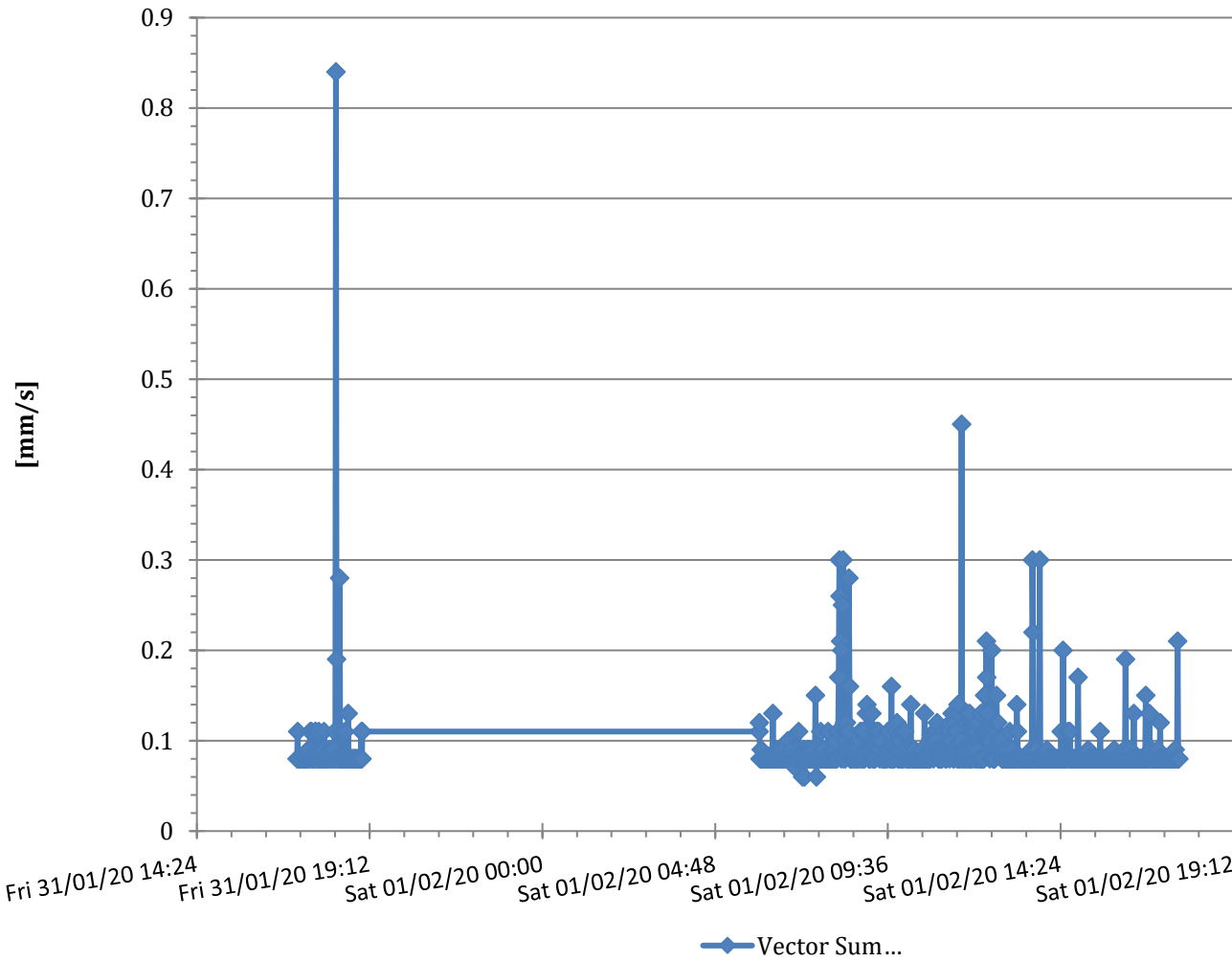


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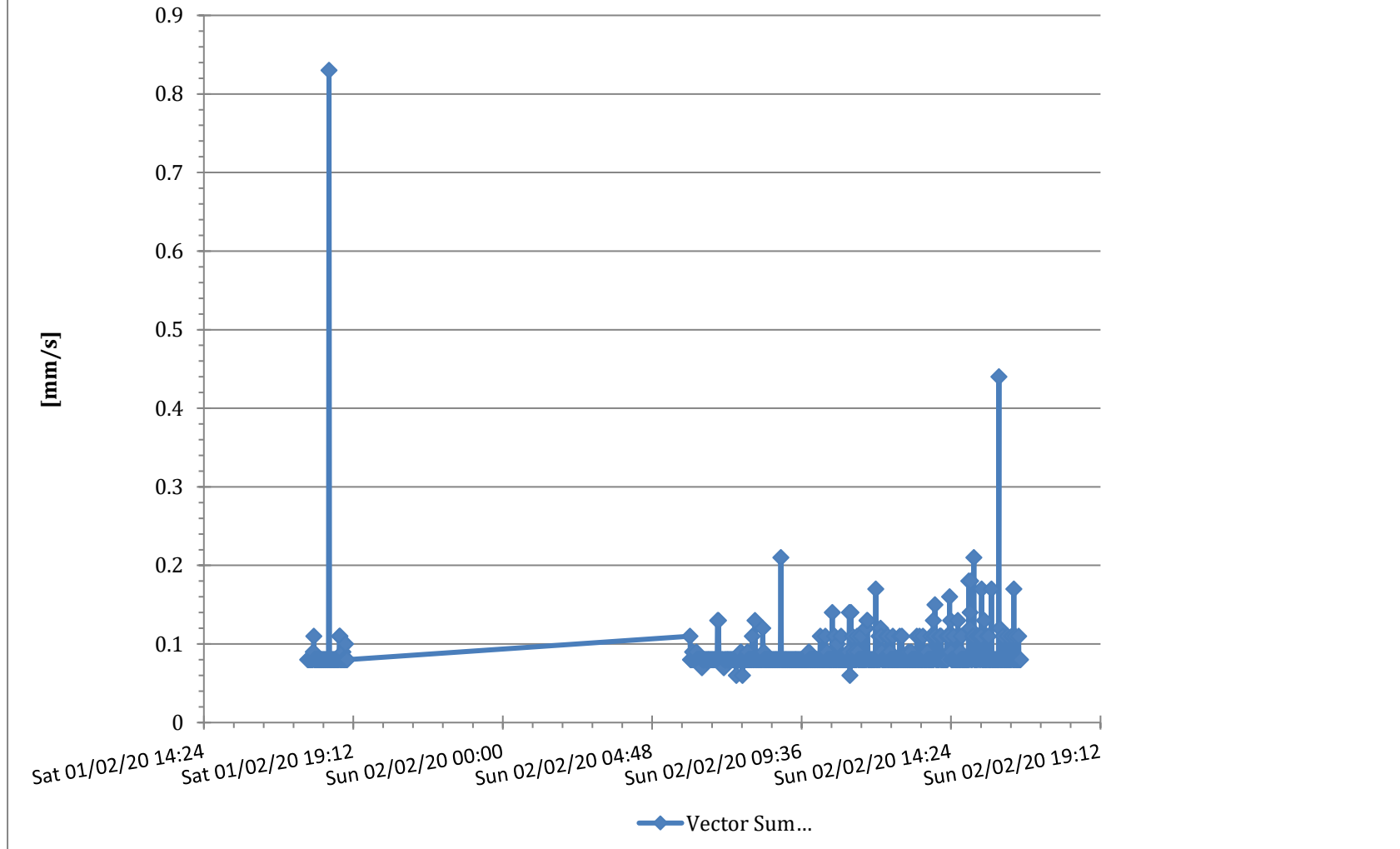


## **9 Appendix C –Logger Location 2 – Monitor M7542**

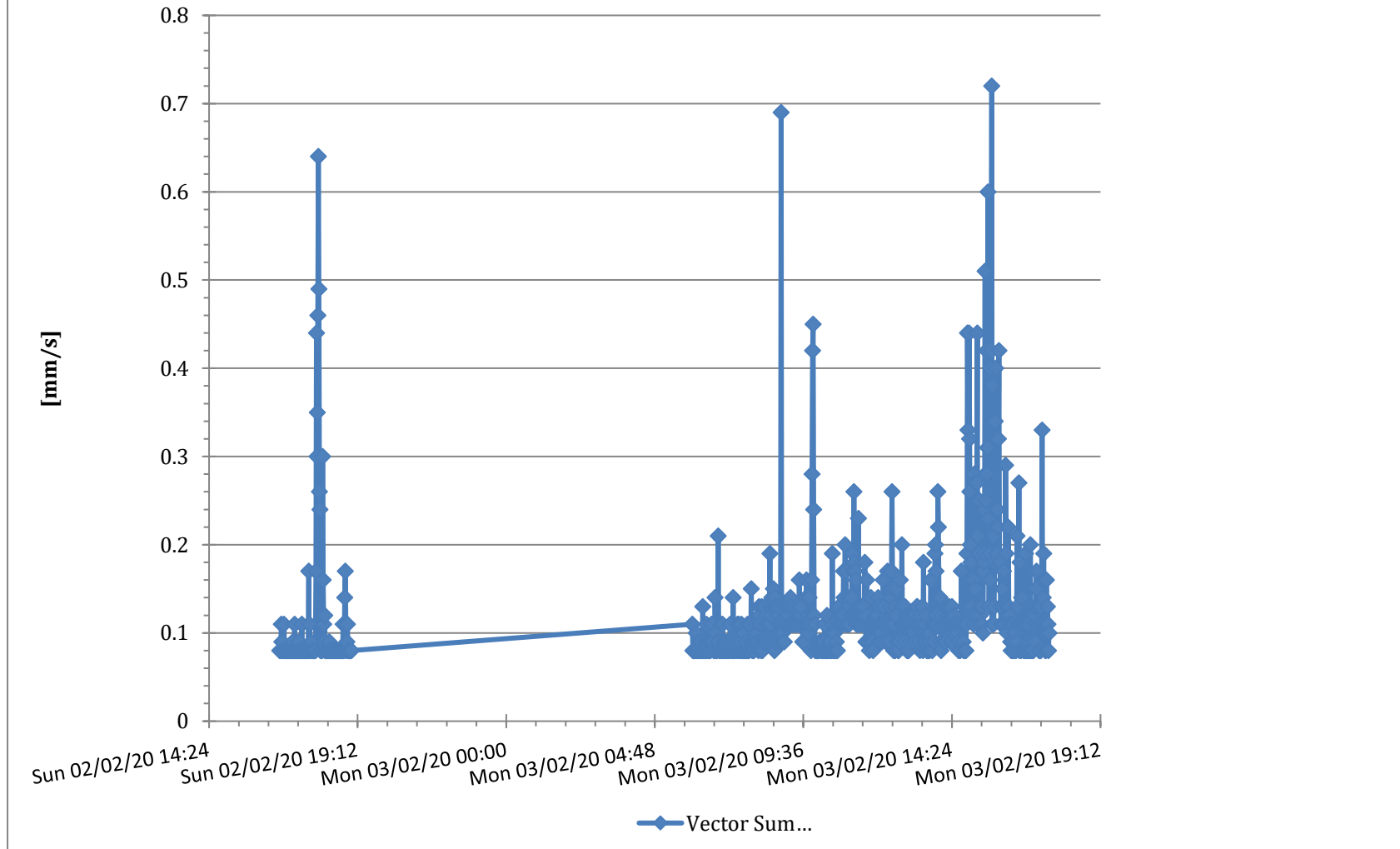
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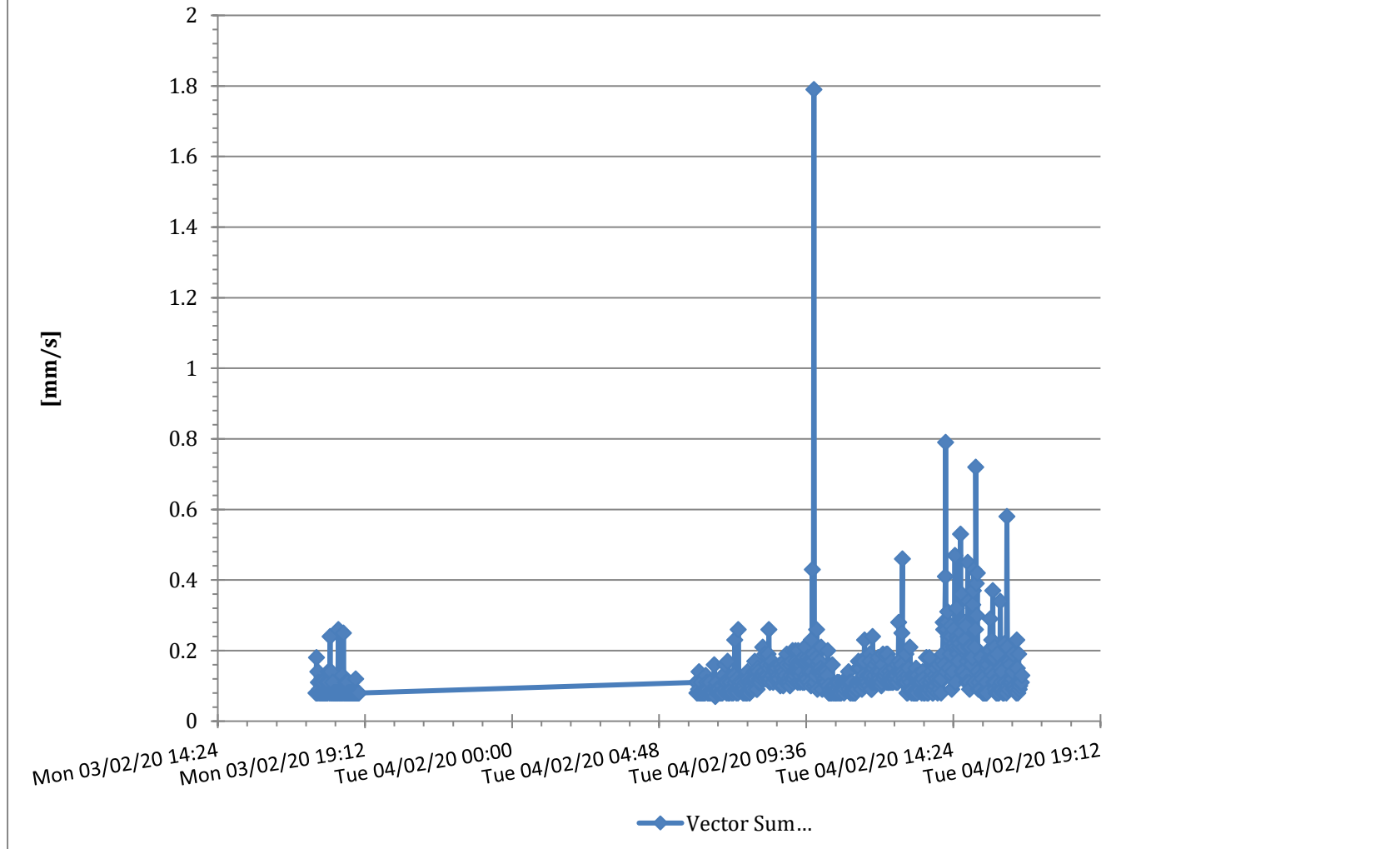
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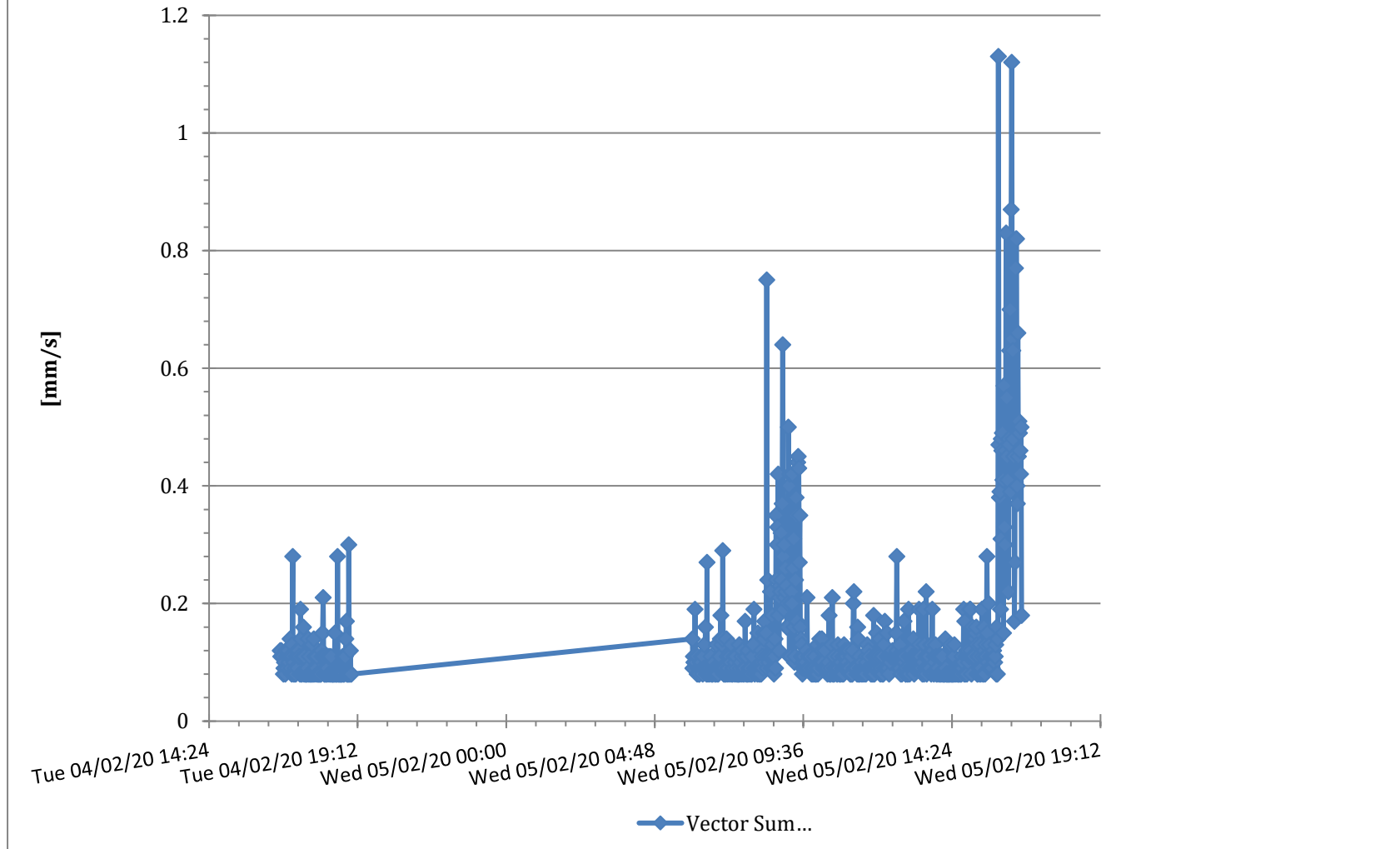
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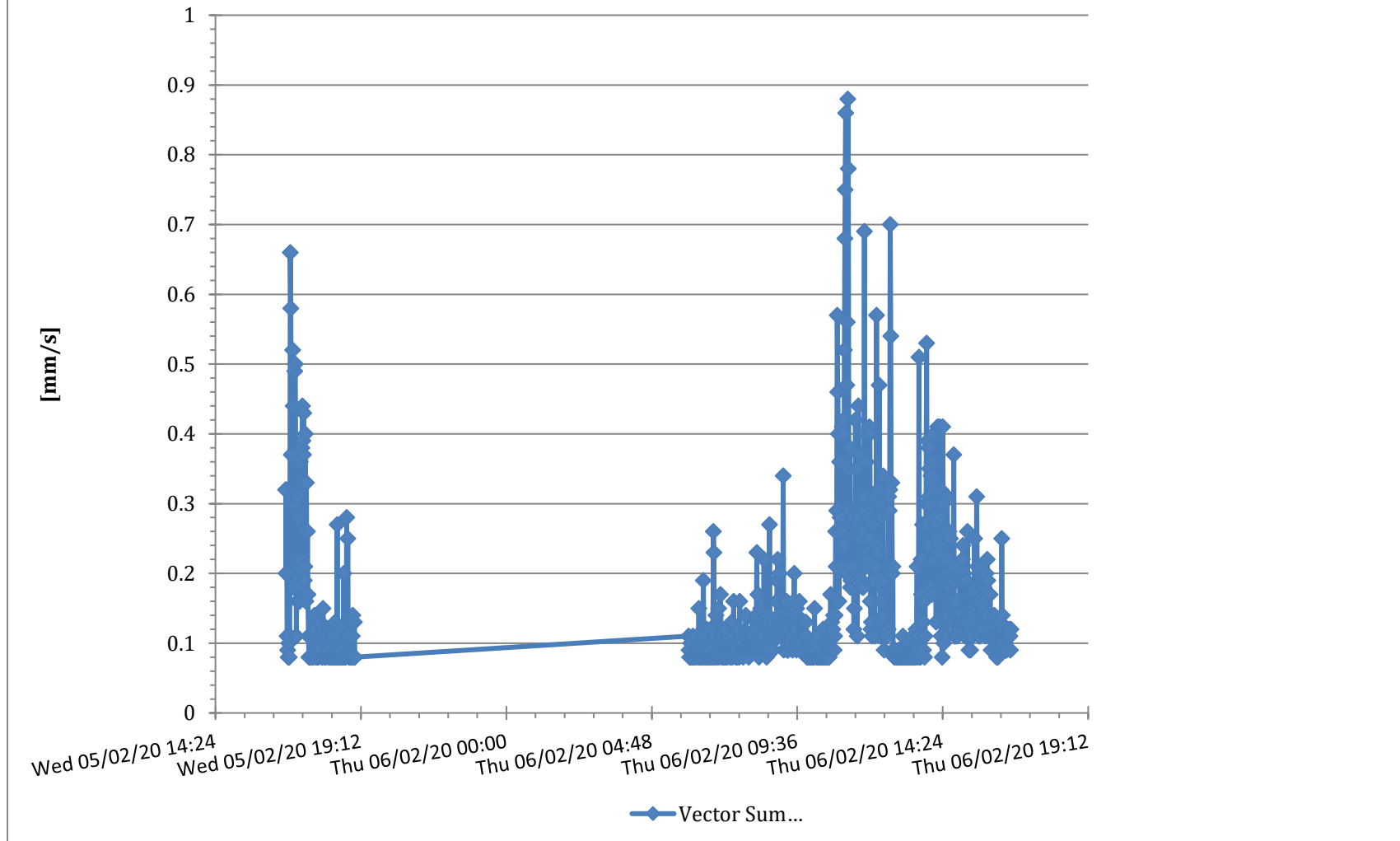


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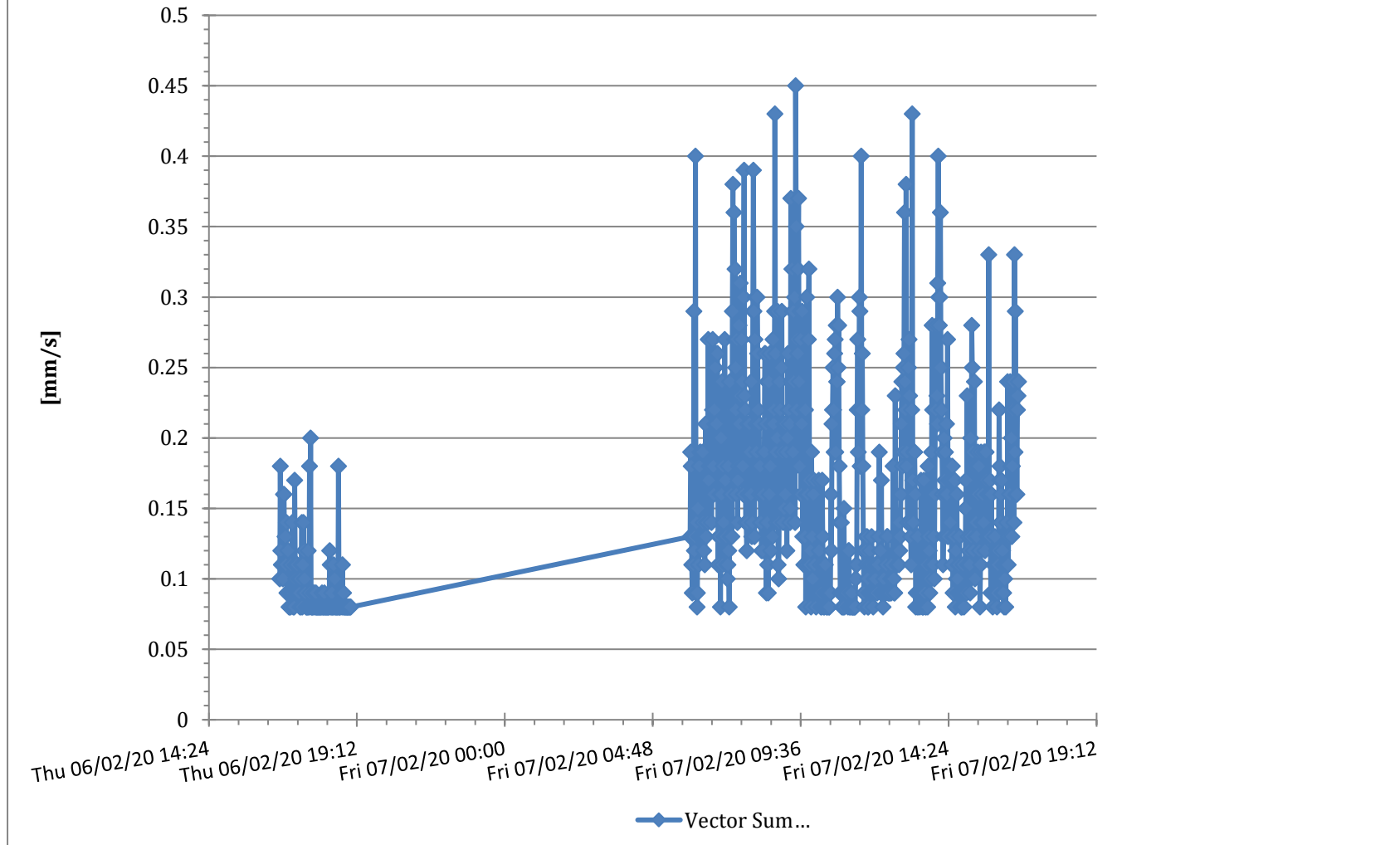




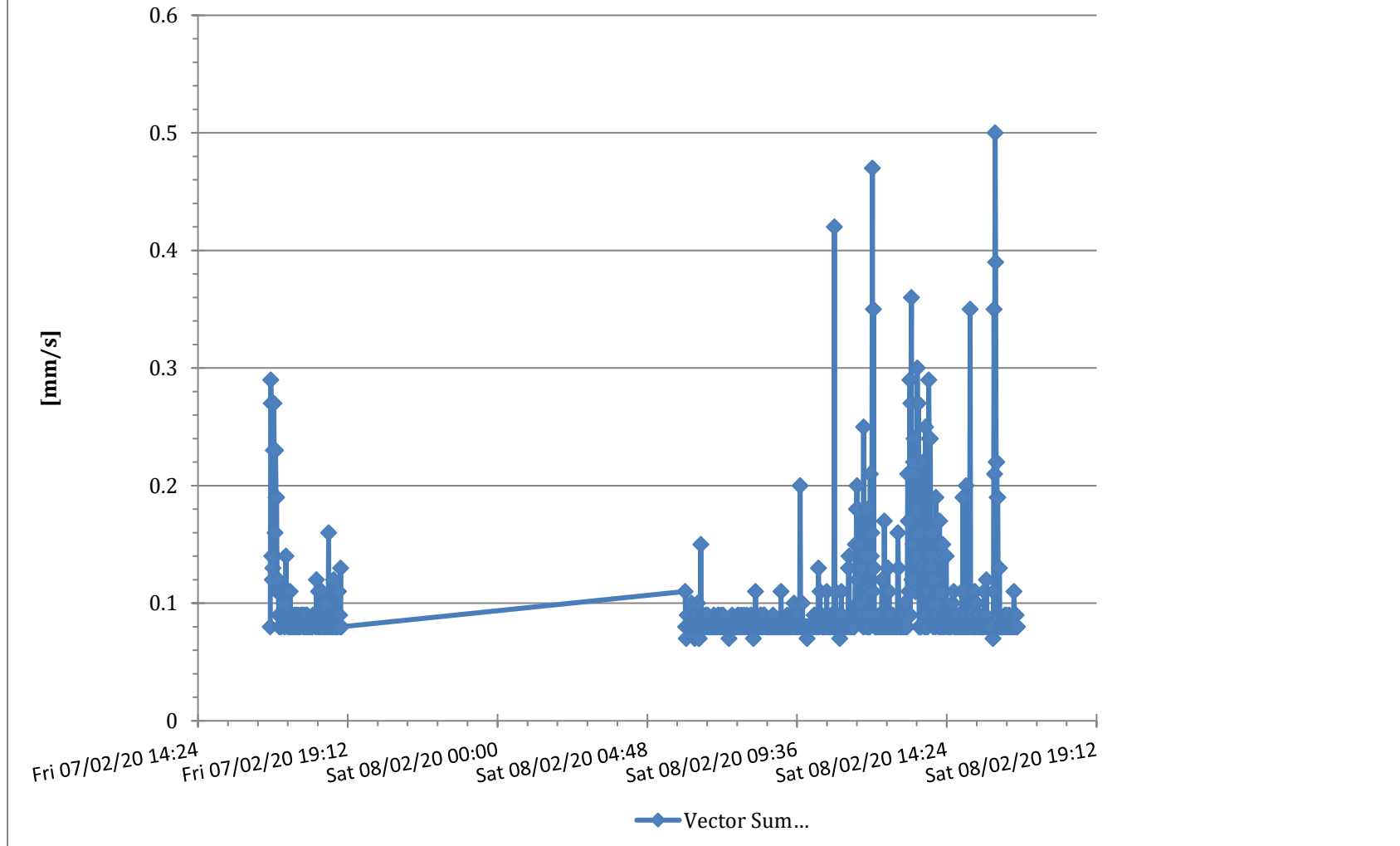
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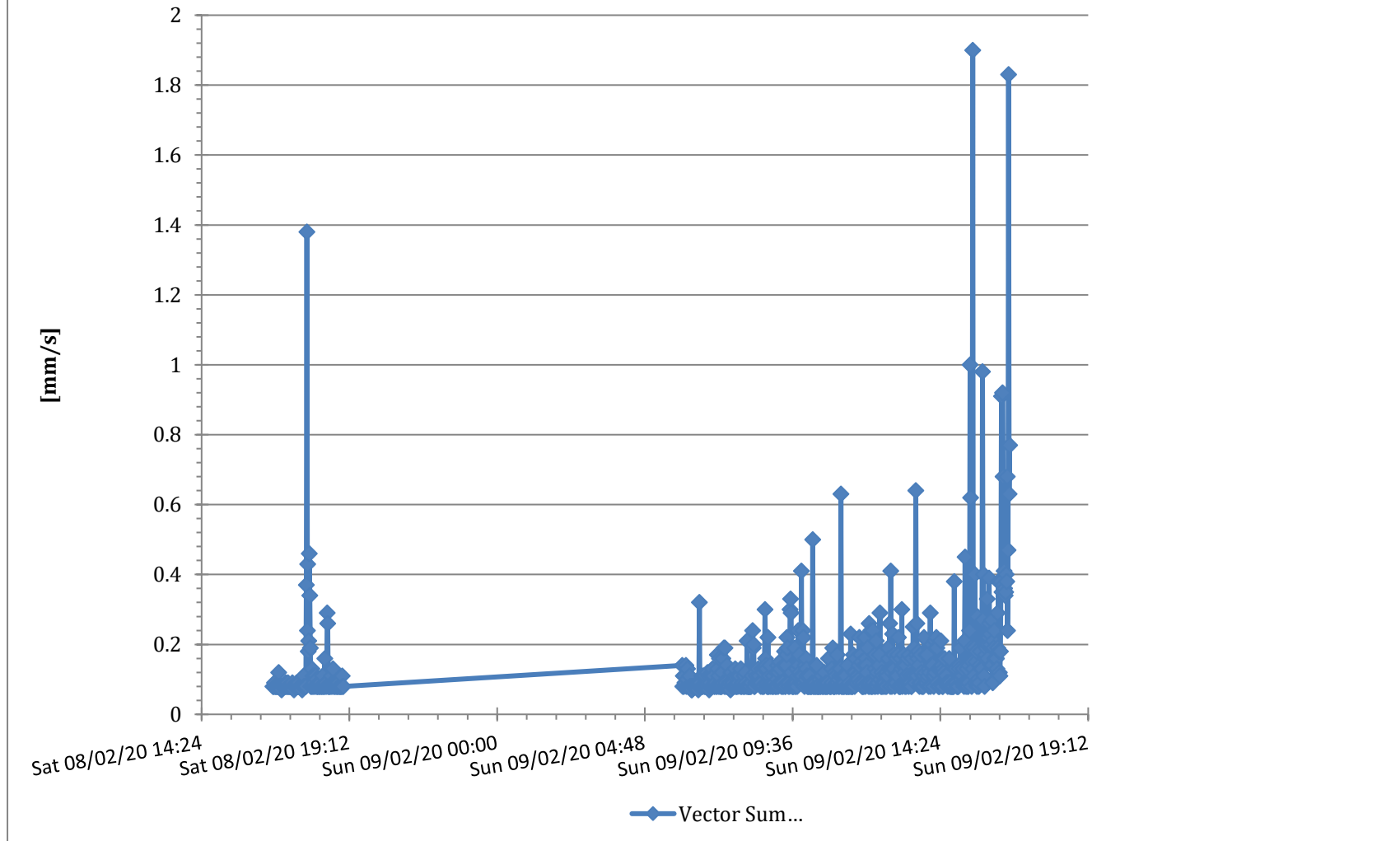
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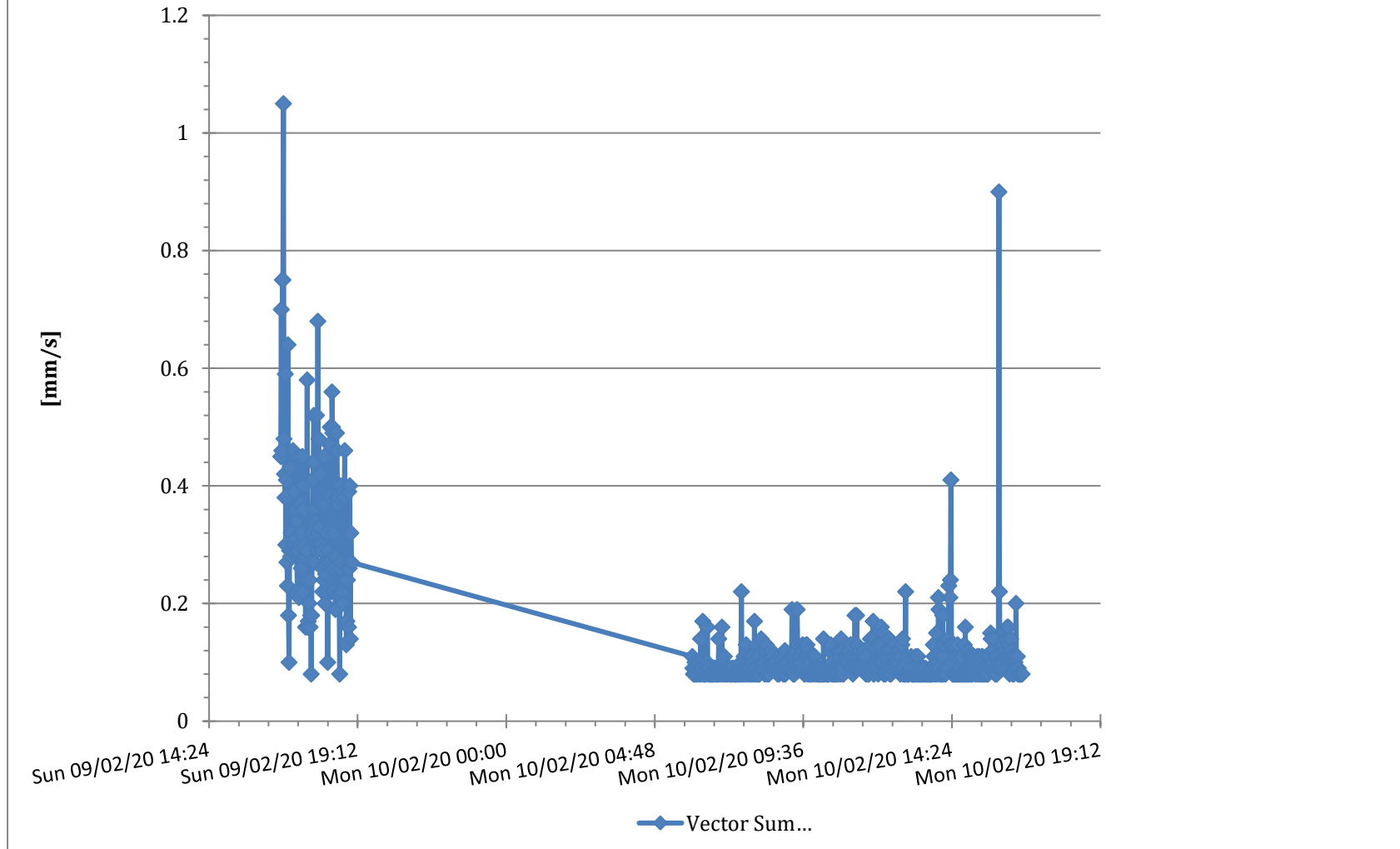
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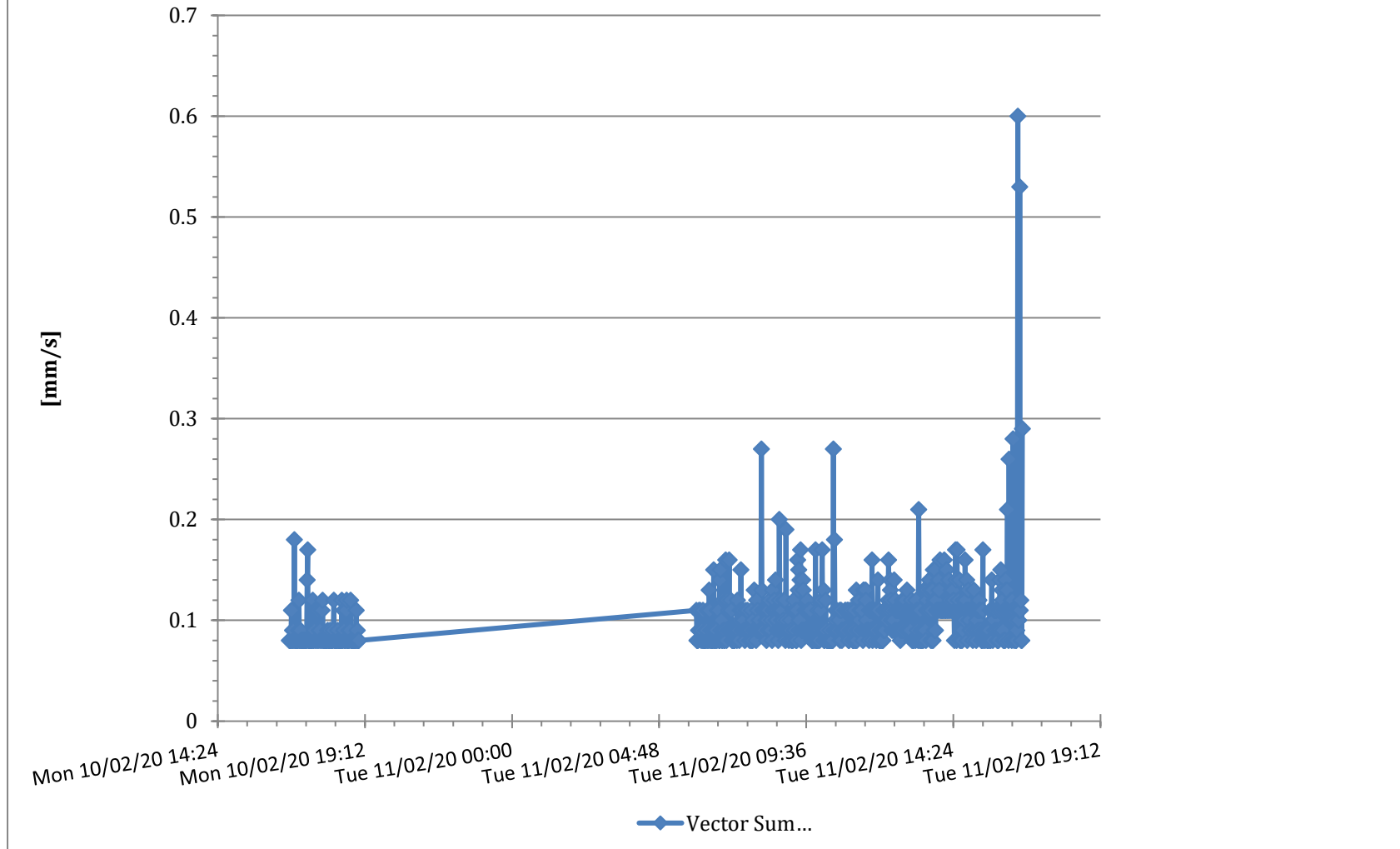
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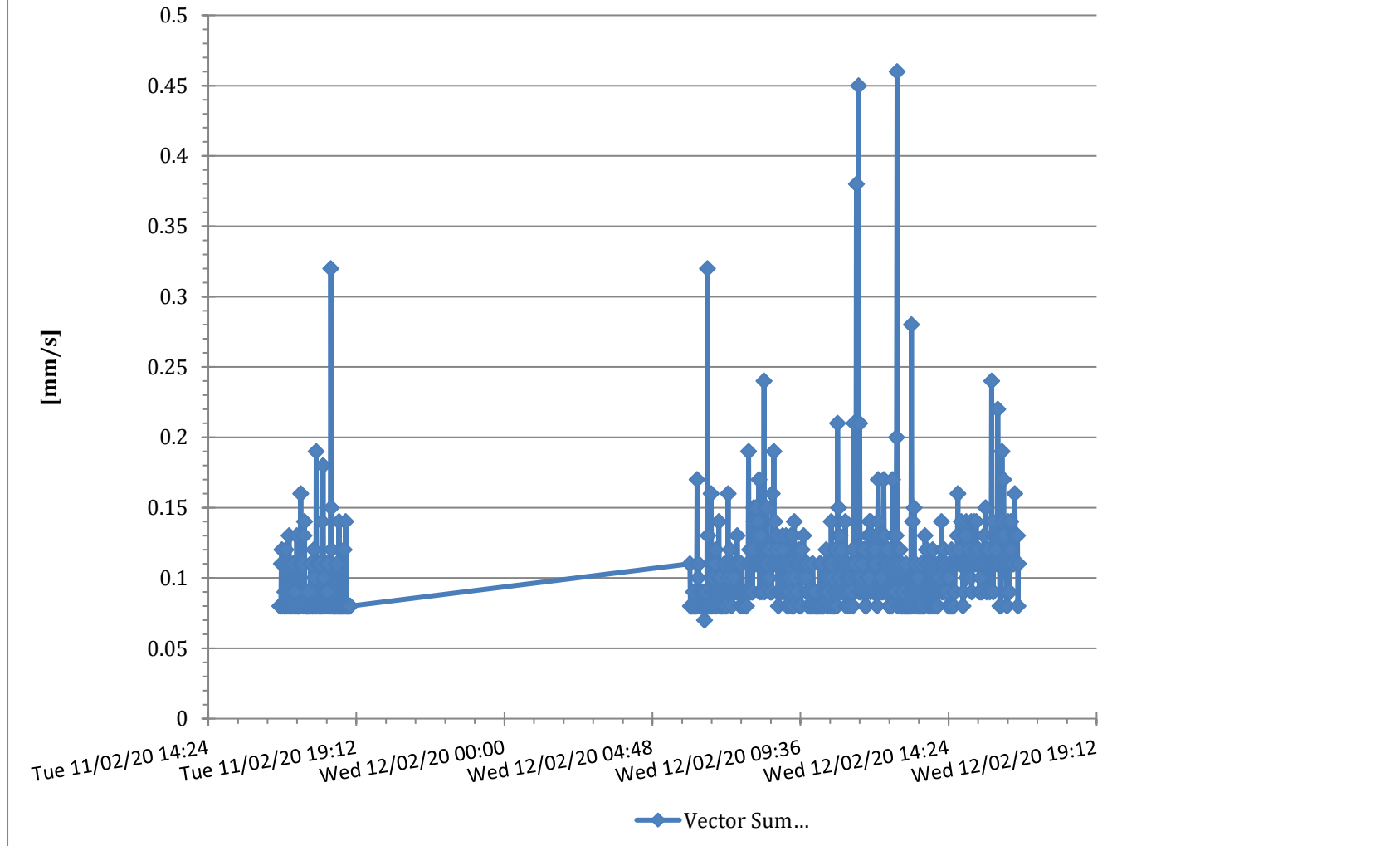
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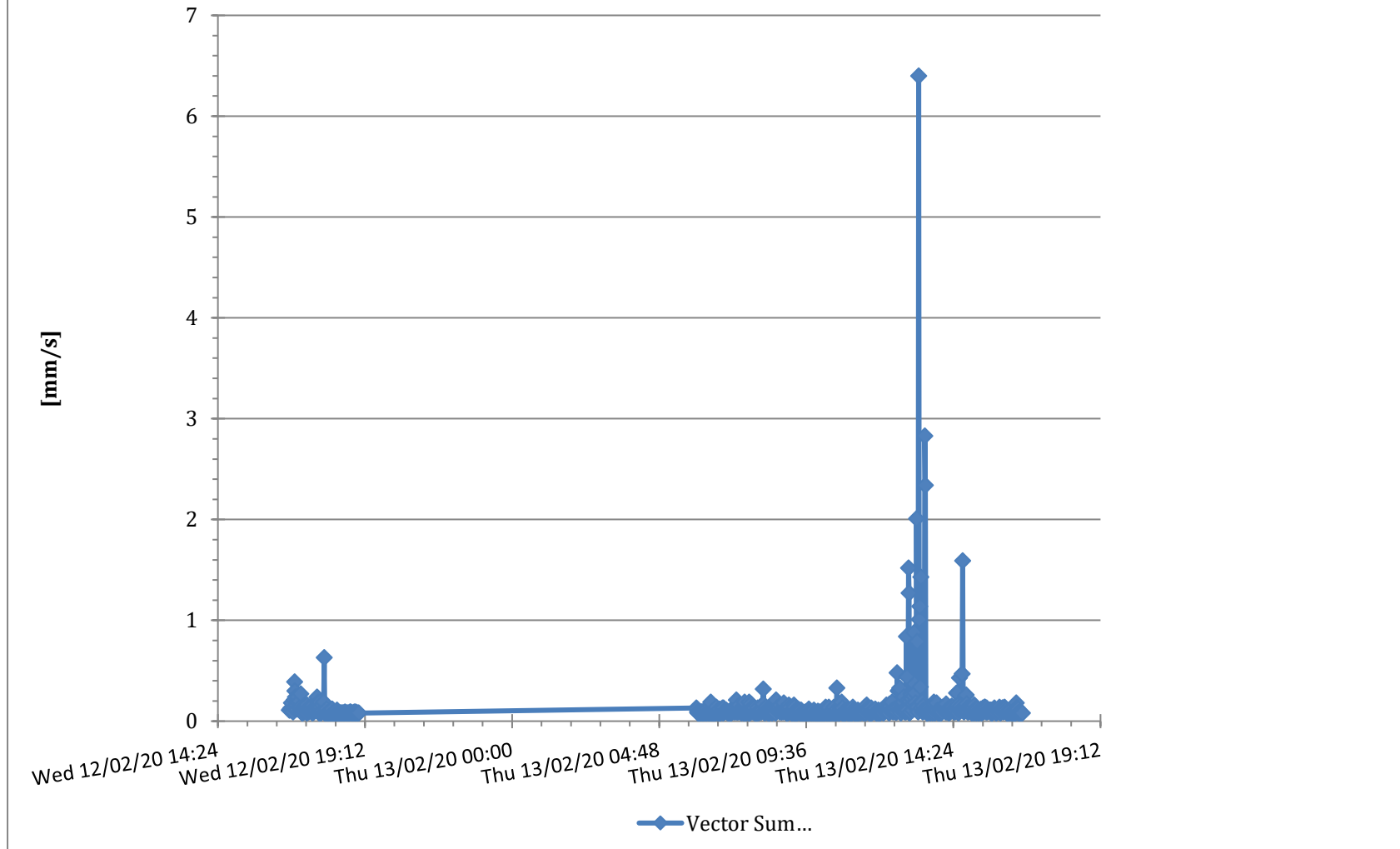
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### M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance

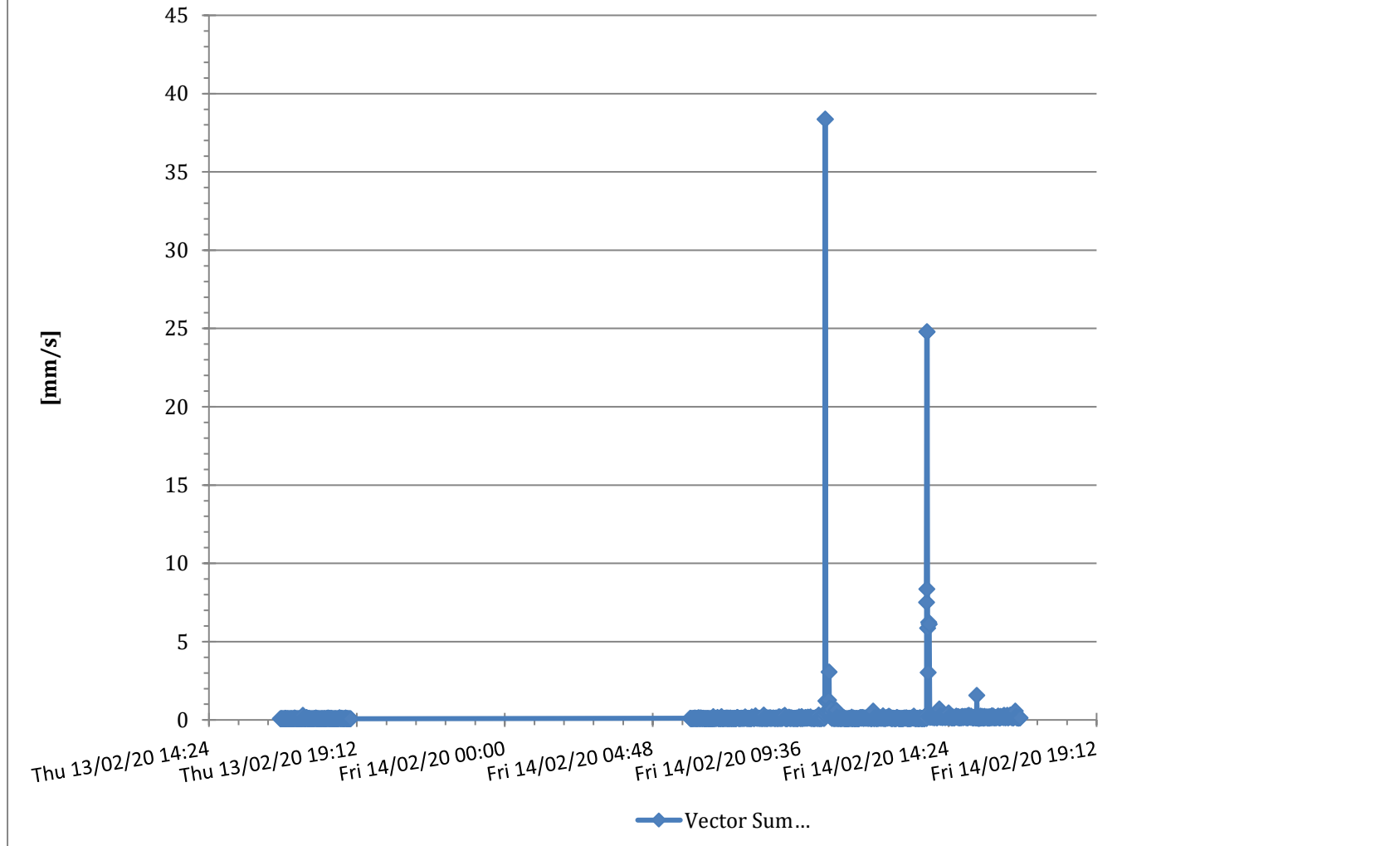


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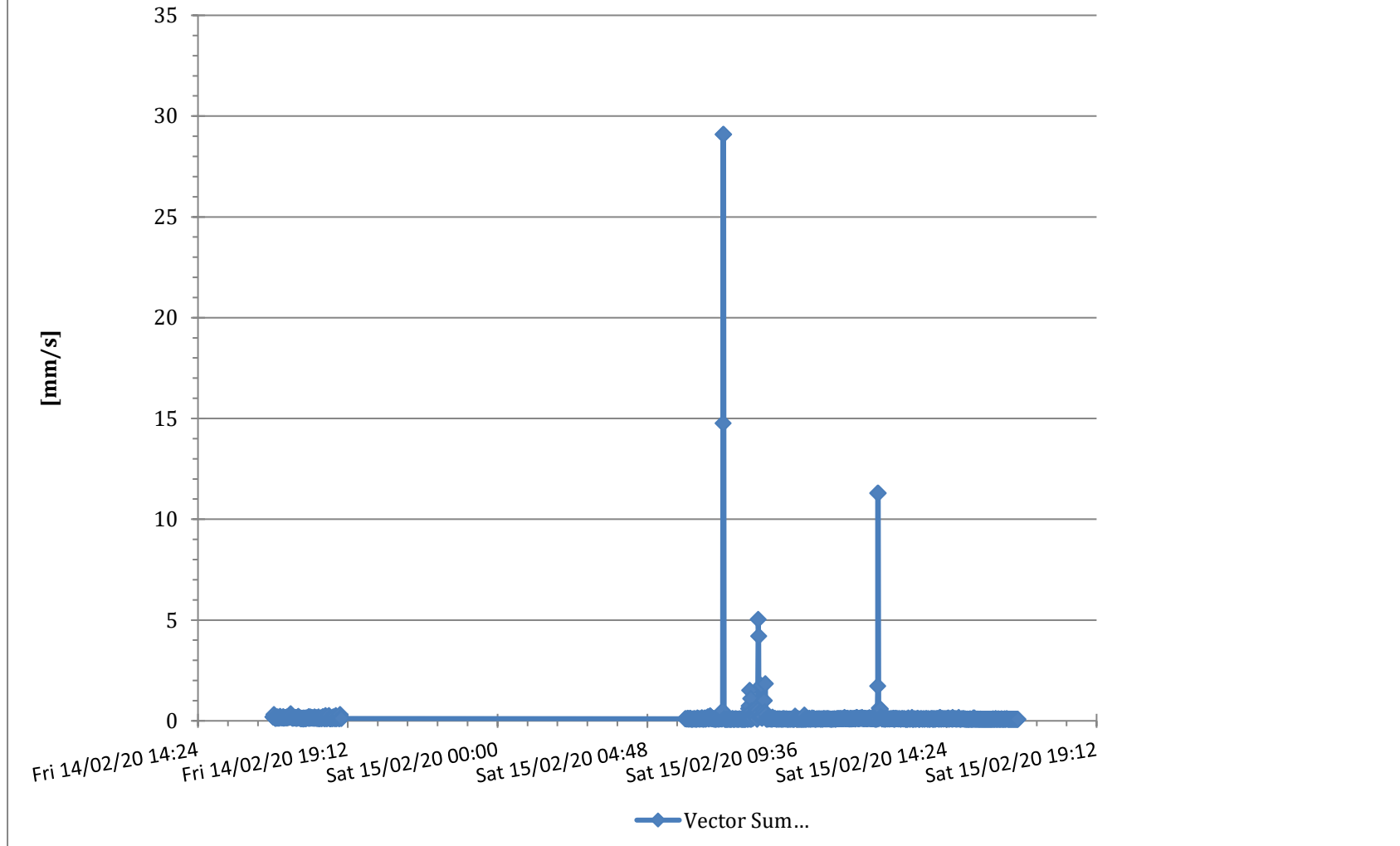




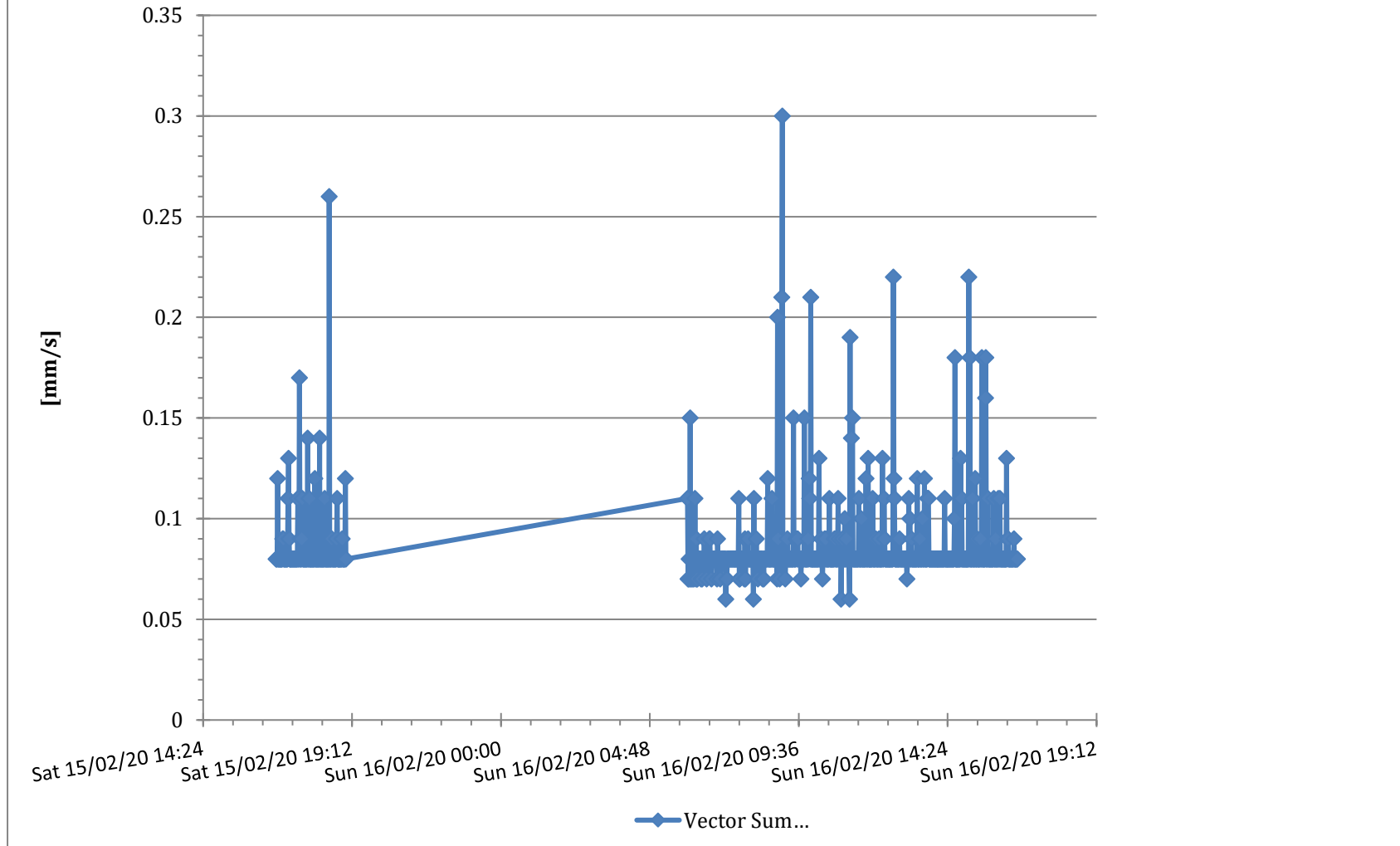
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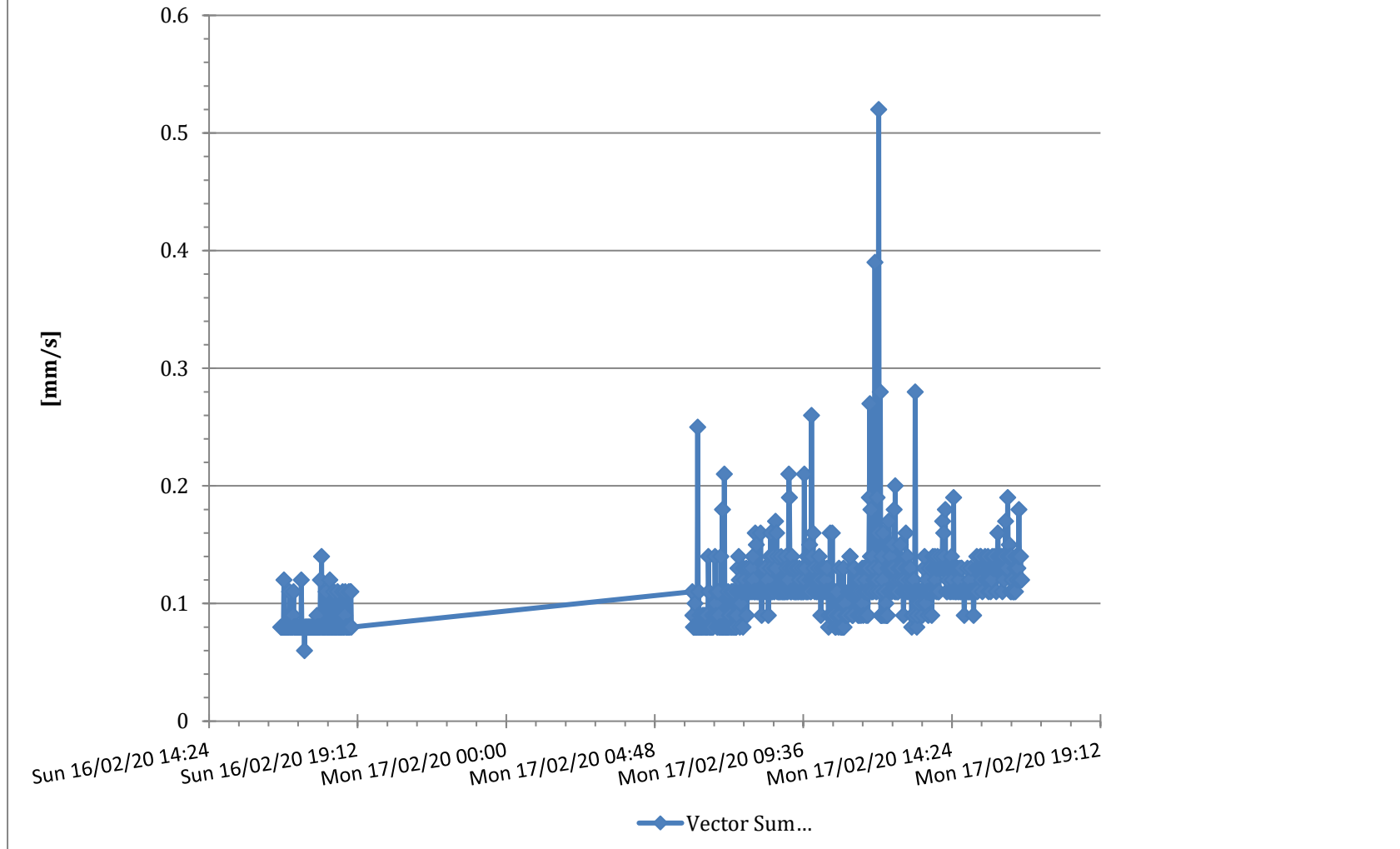
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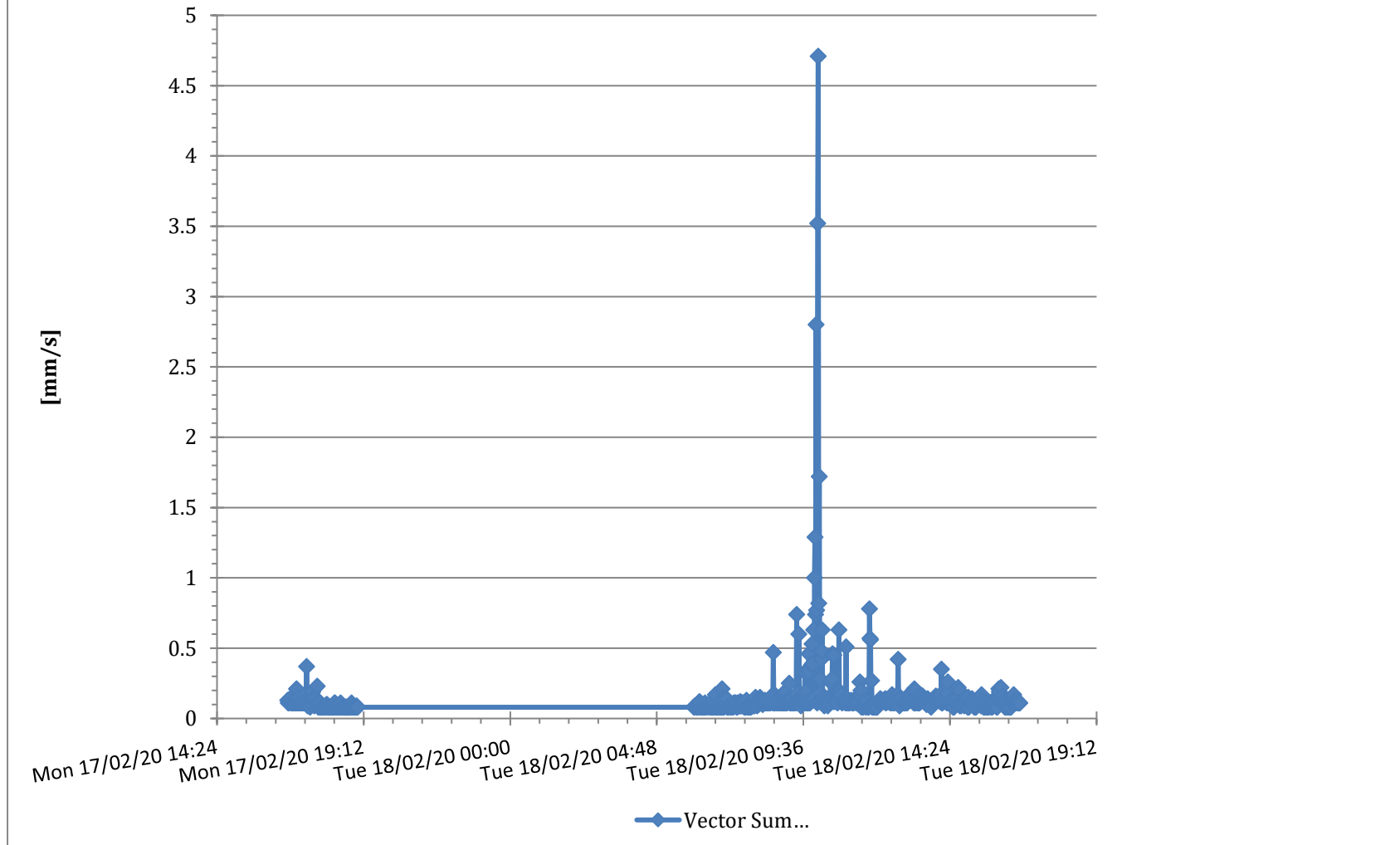
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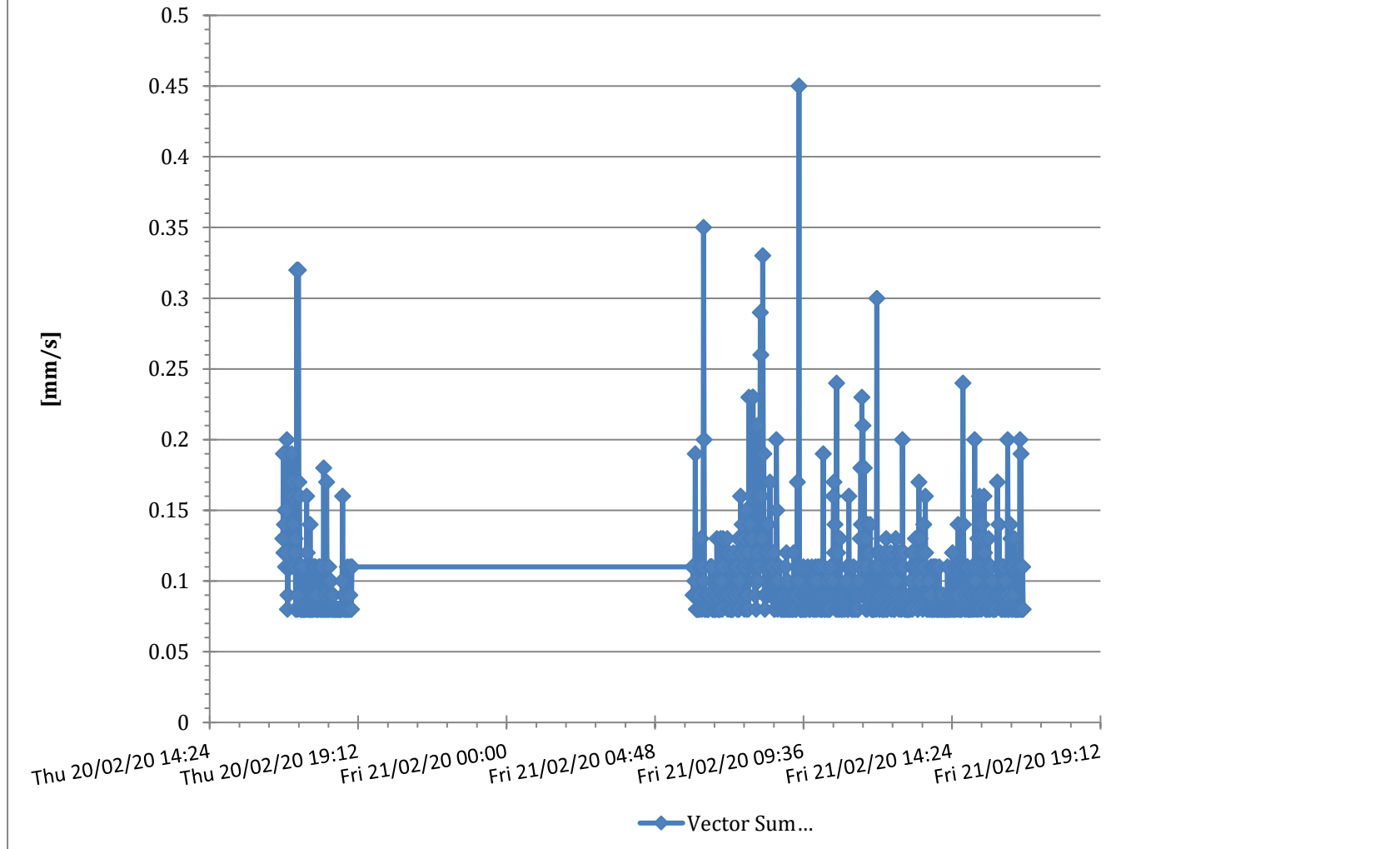
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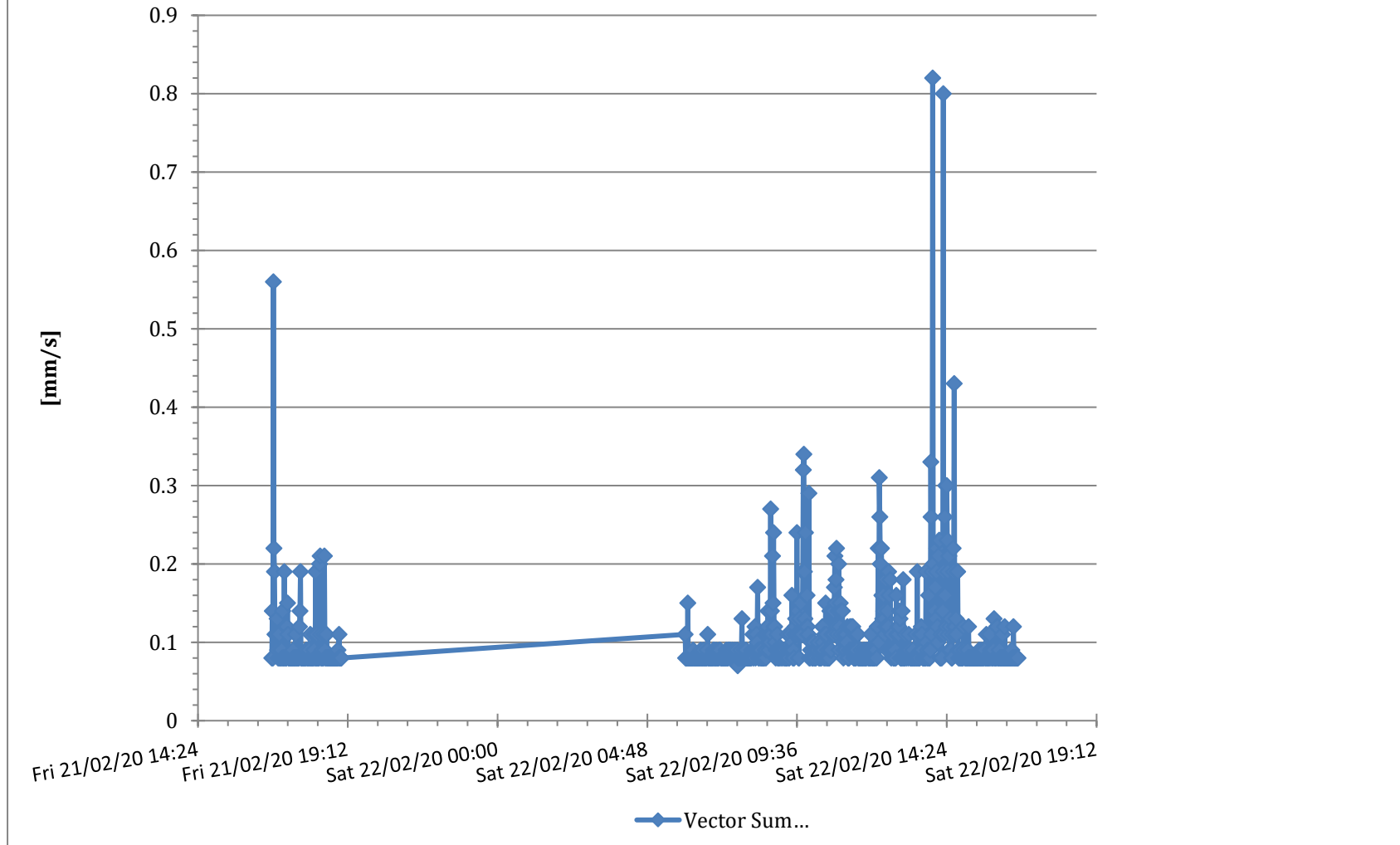
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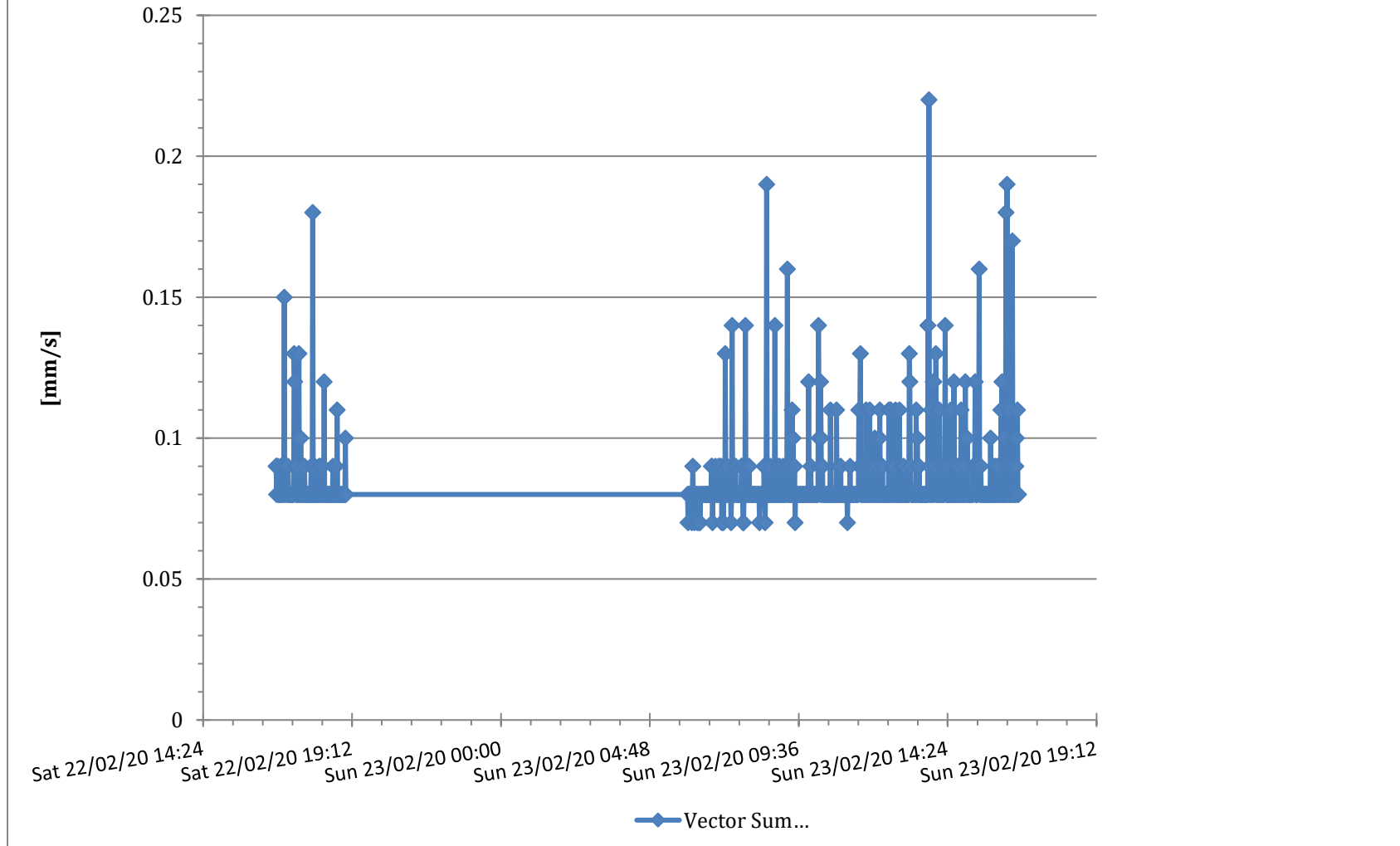
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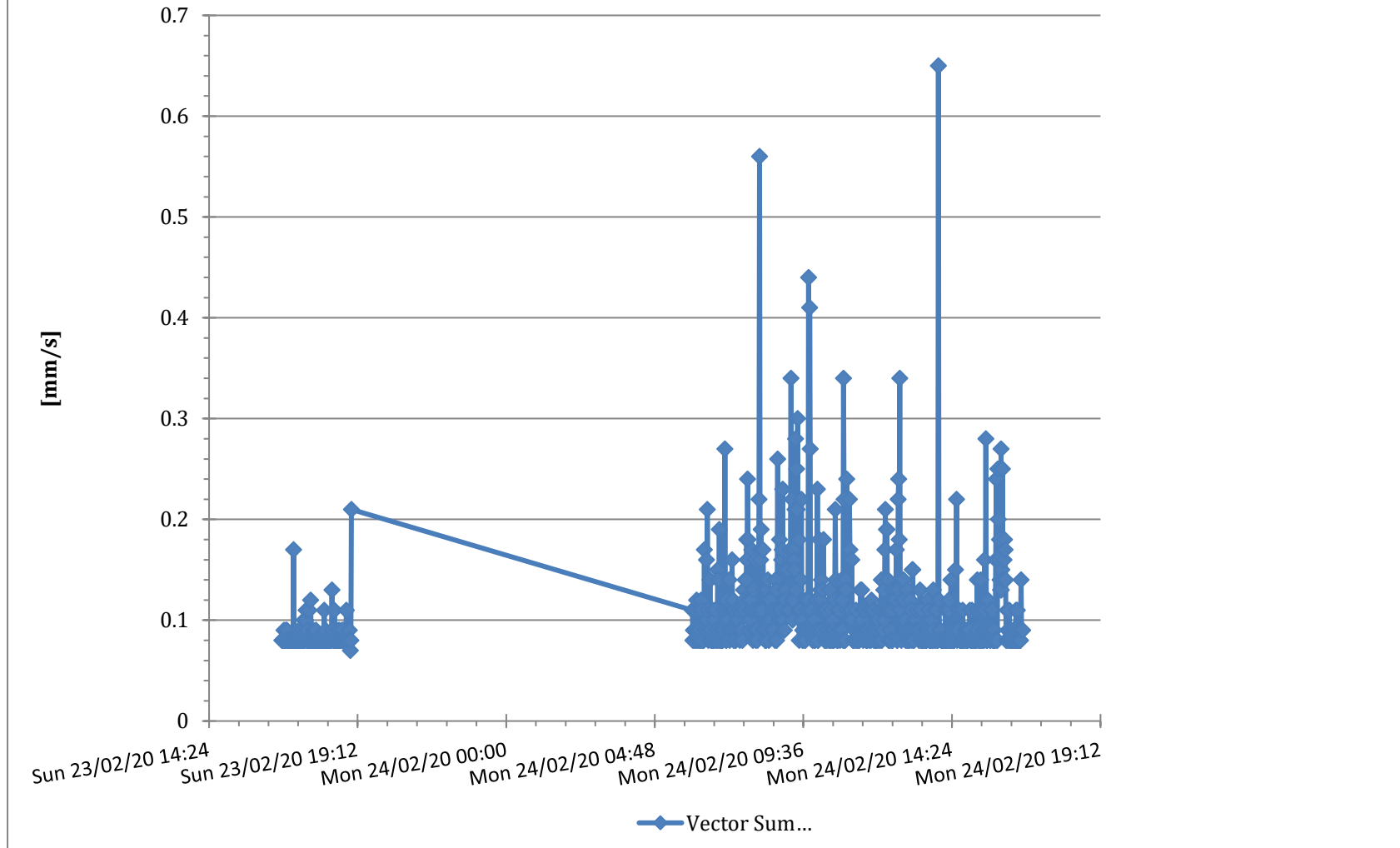


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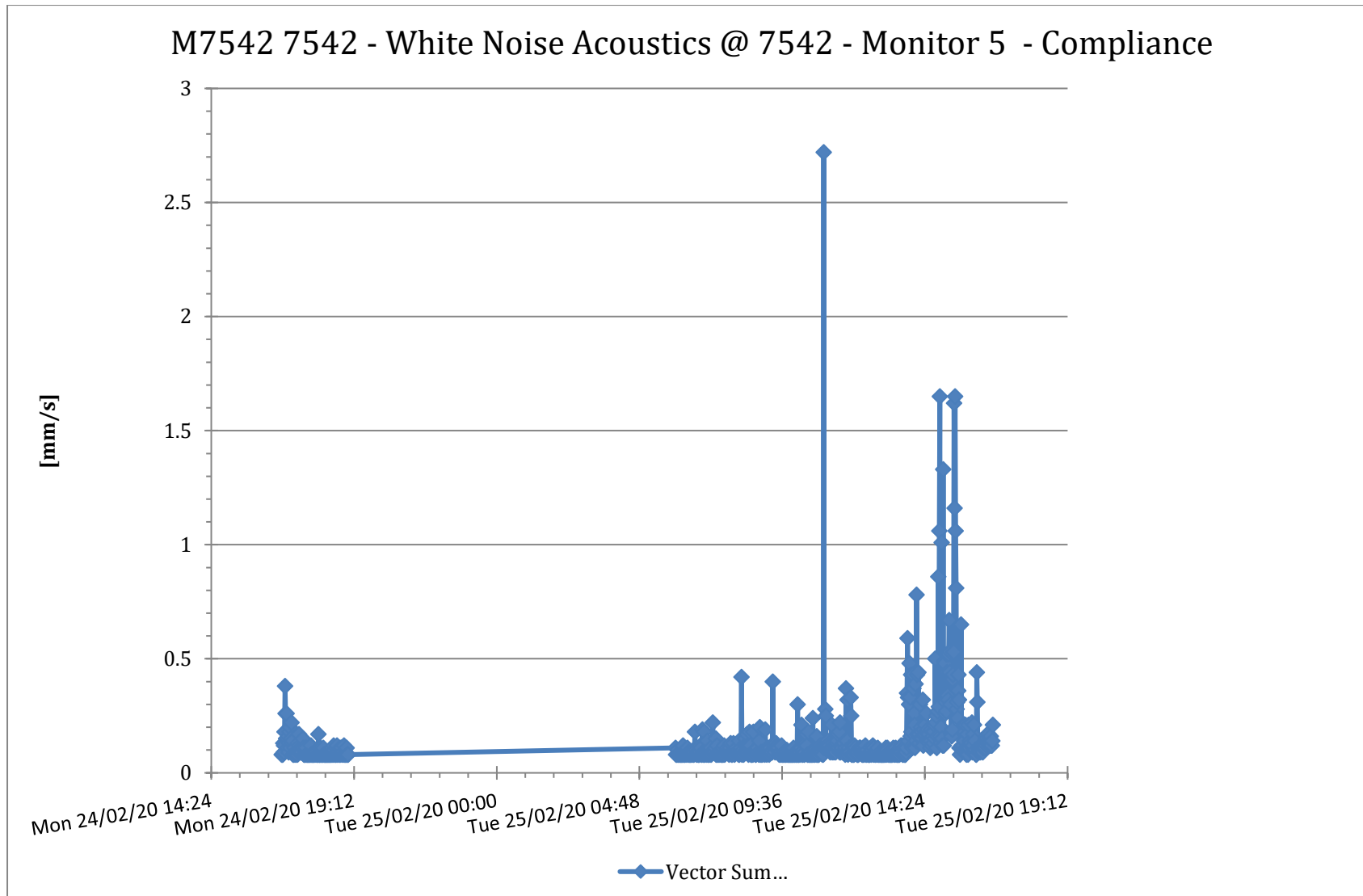




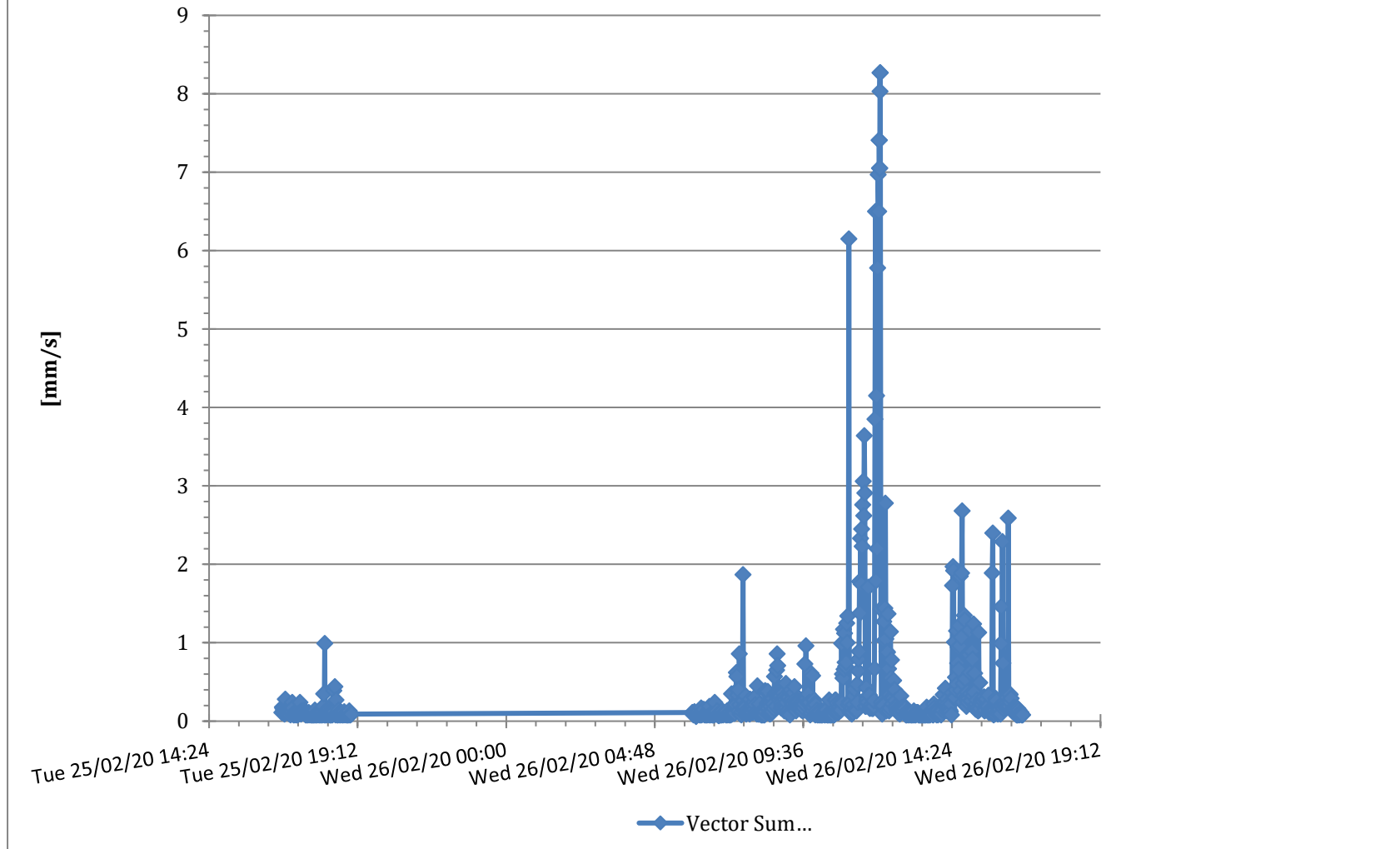
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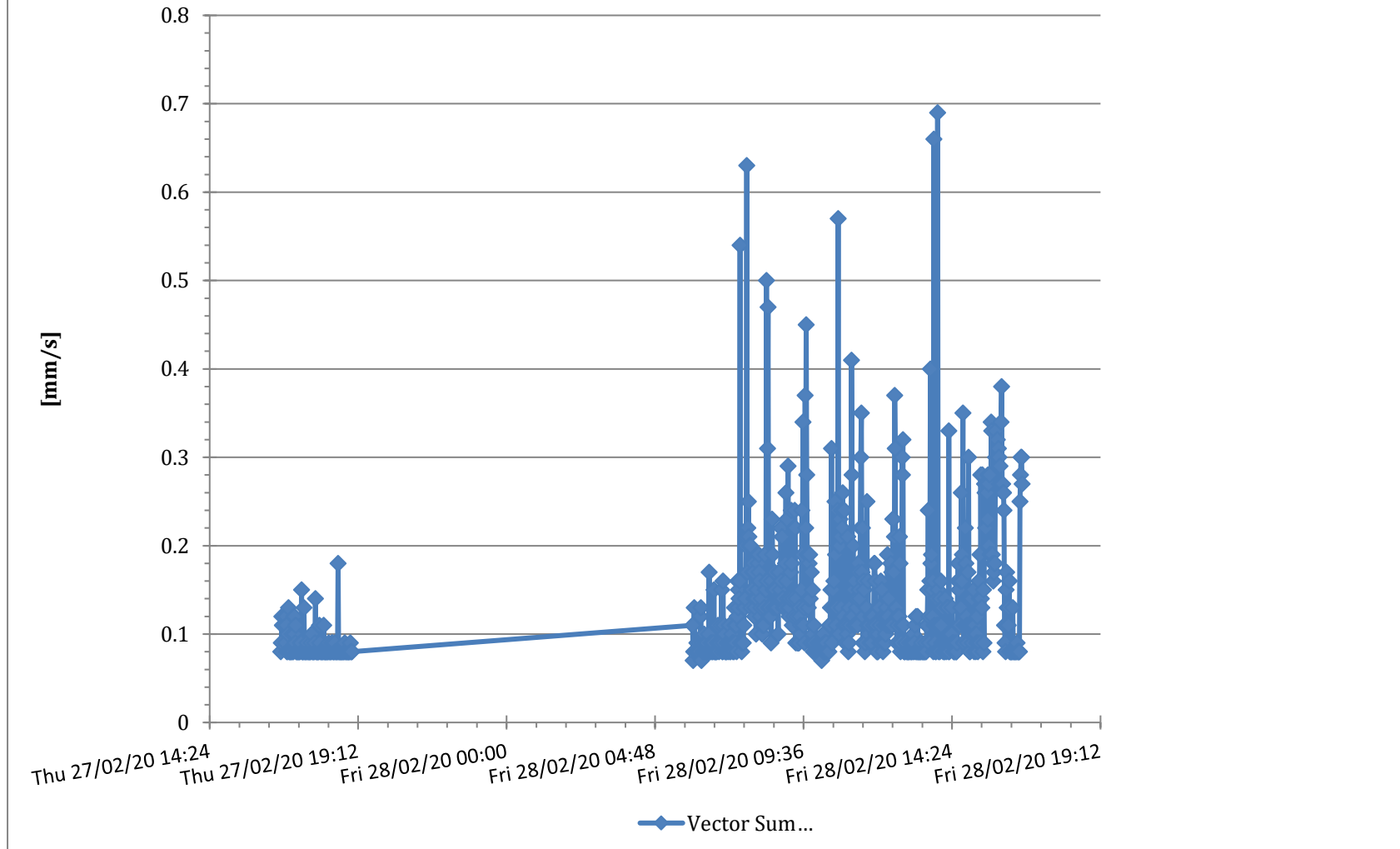
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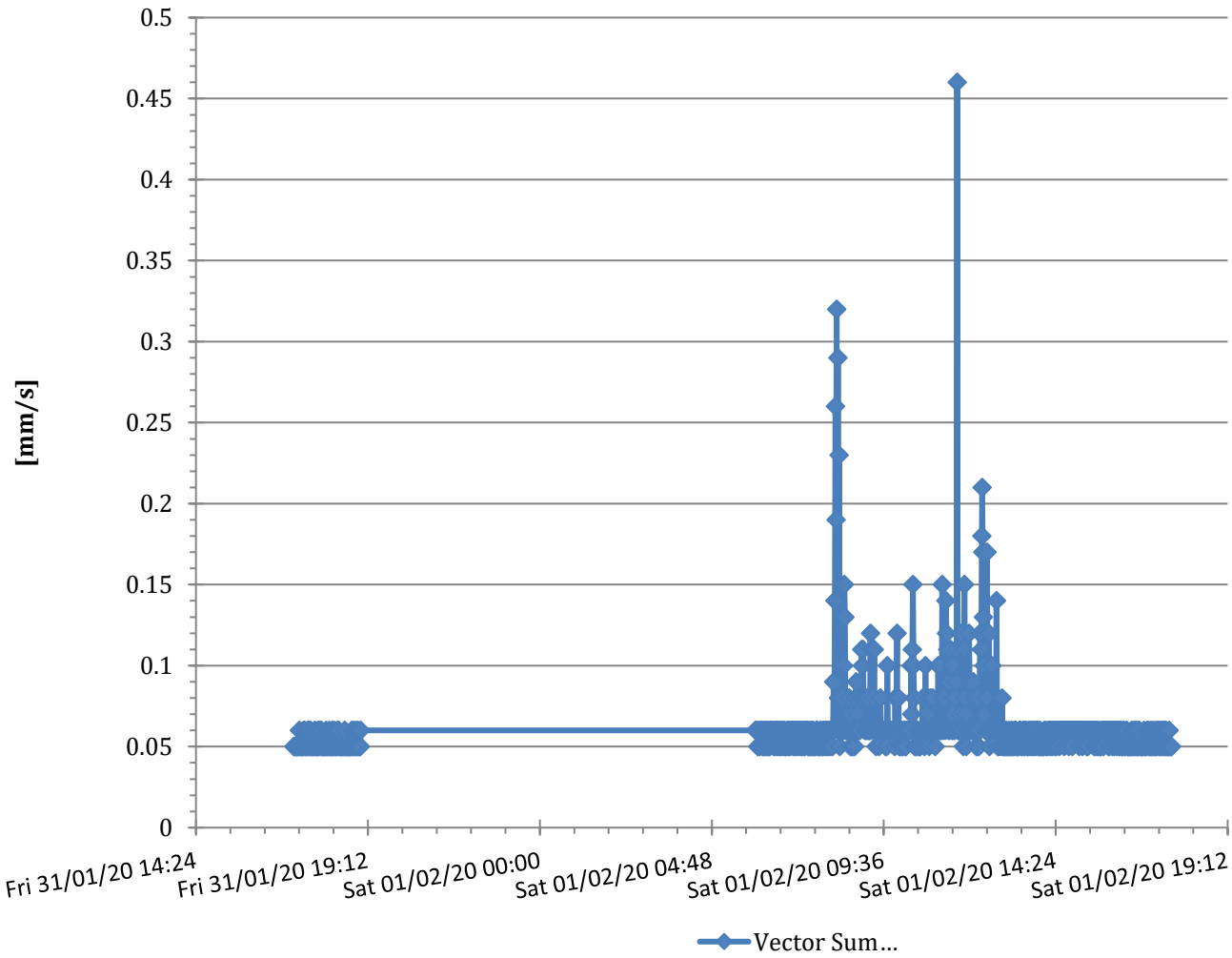


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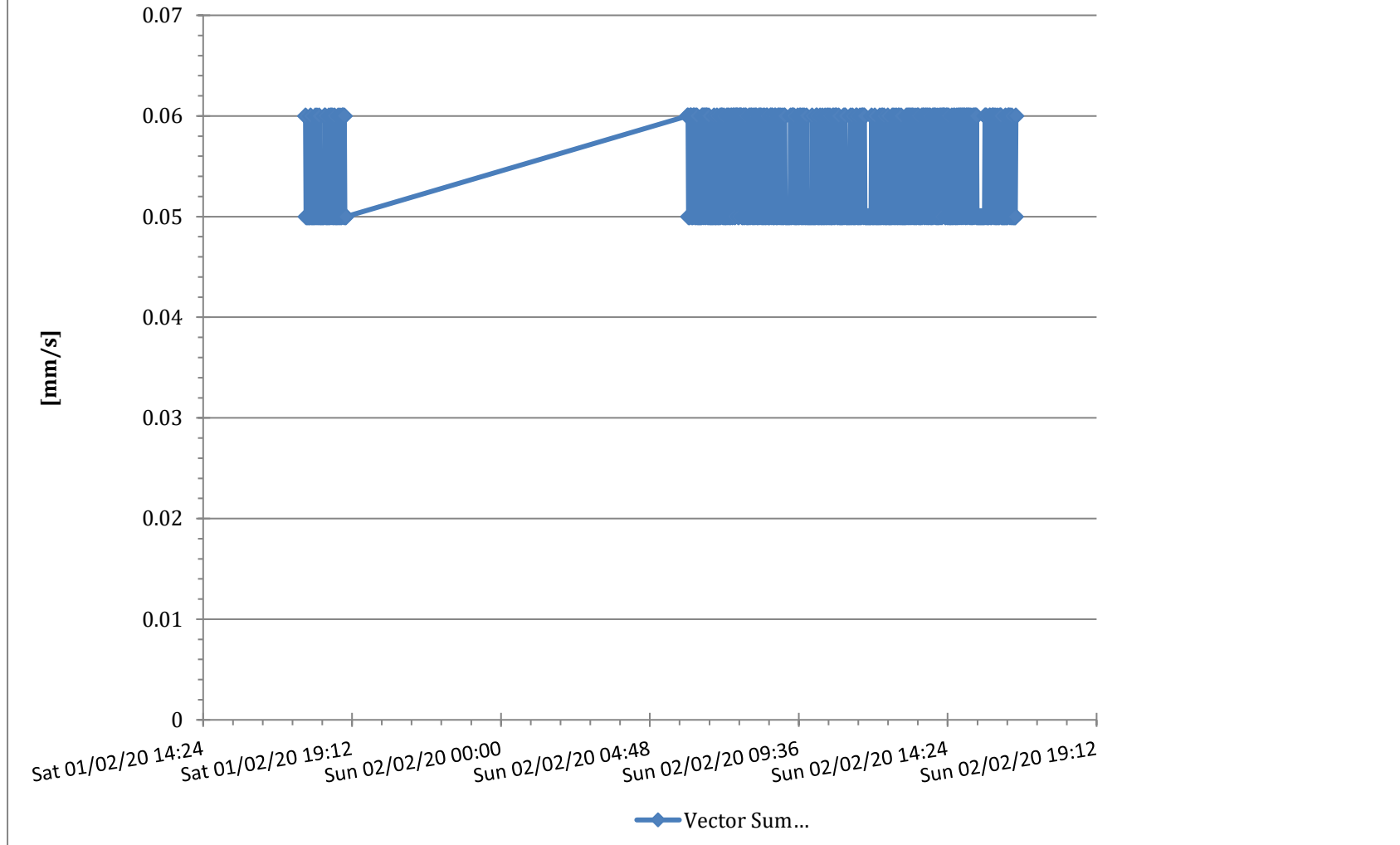


## **10 Appendix D –Logger Location 3 – Monitor M7541**

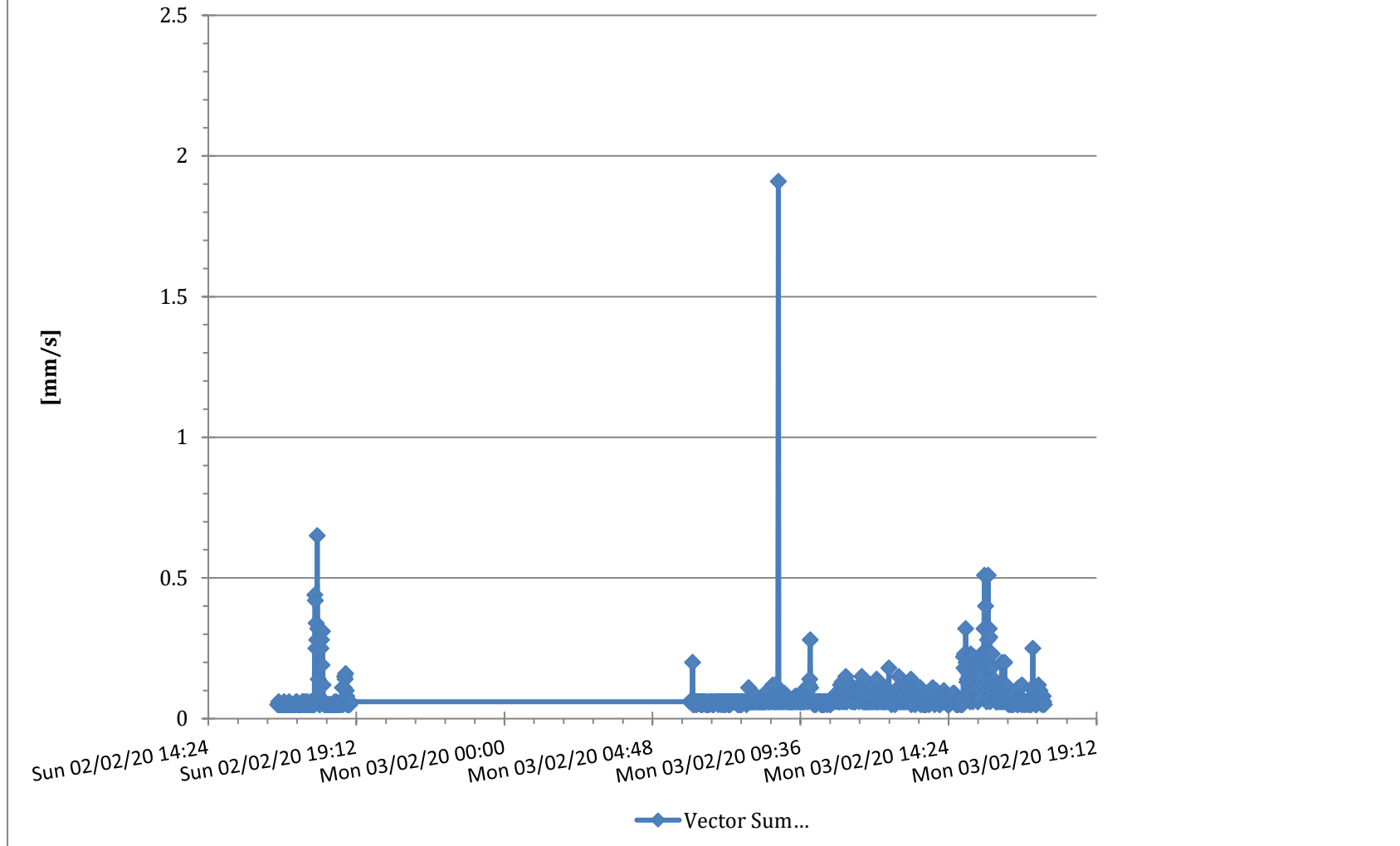
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### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

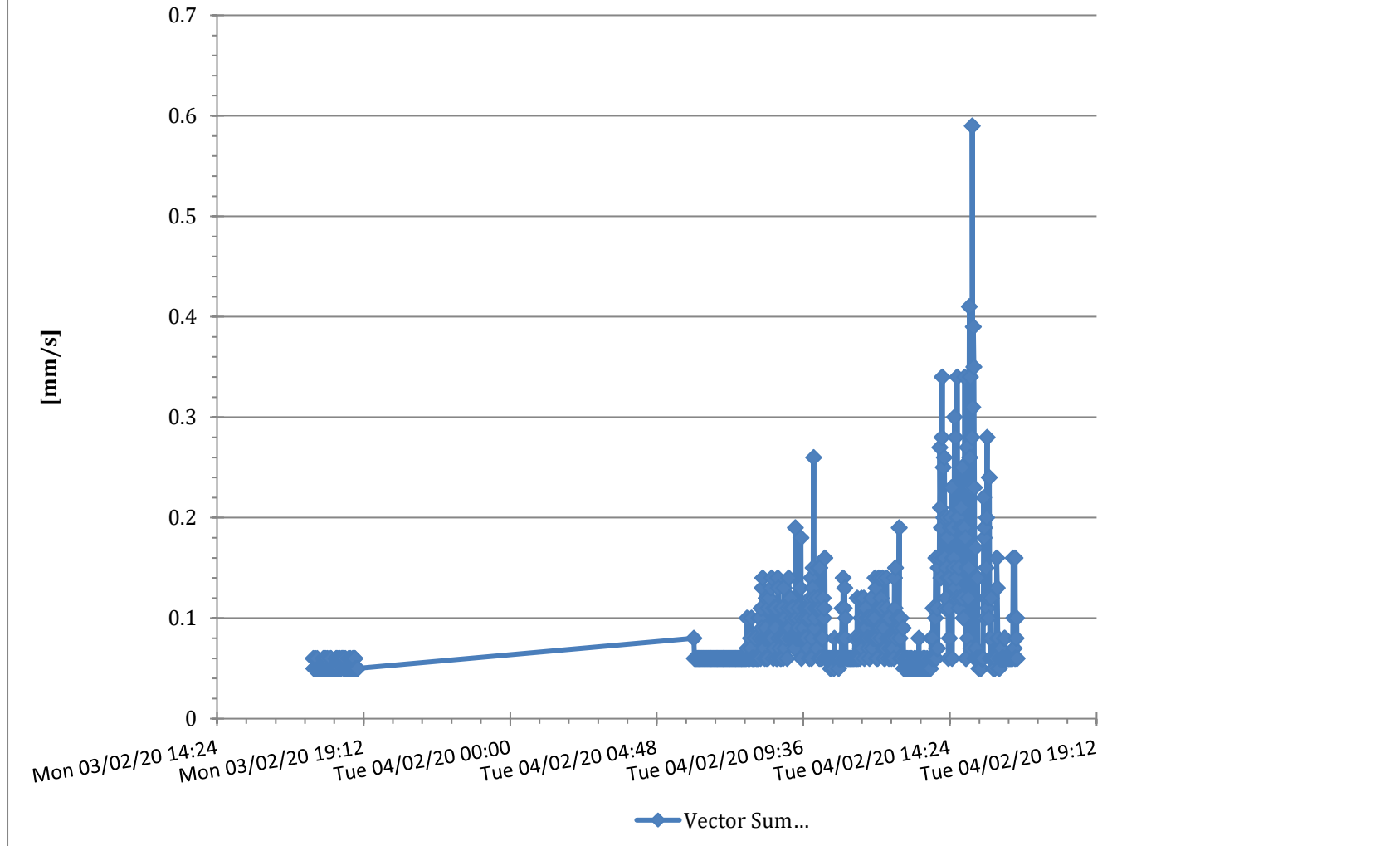


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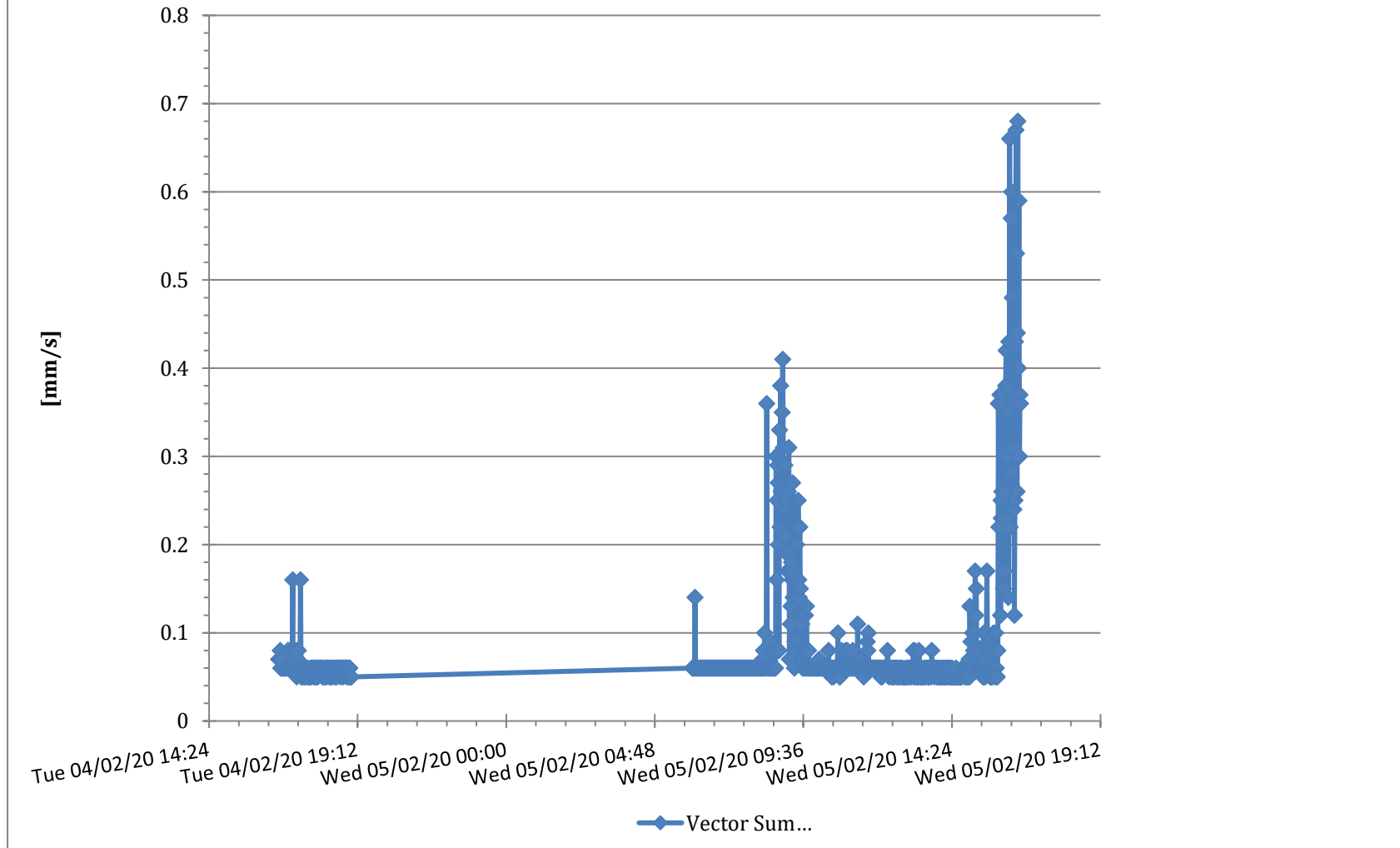




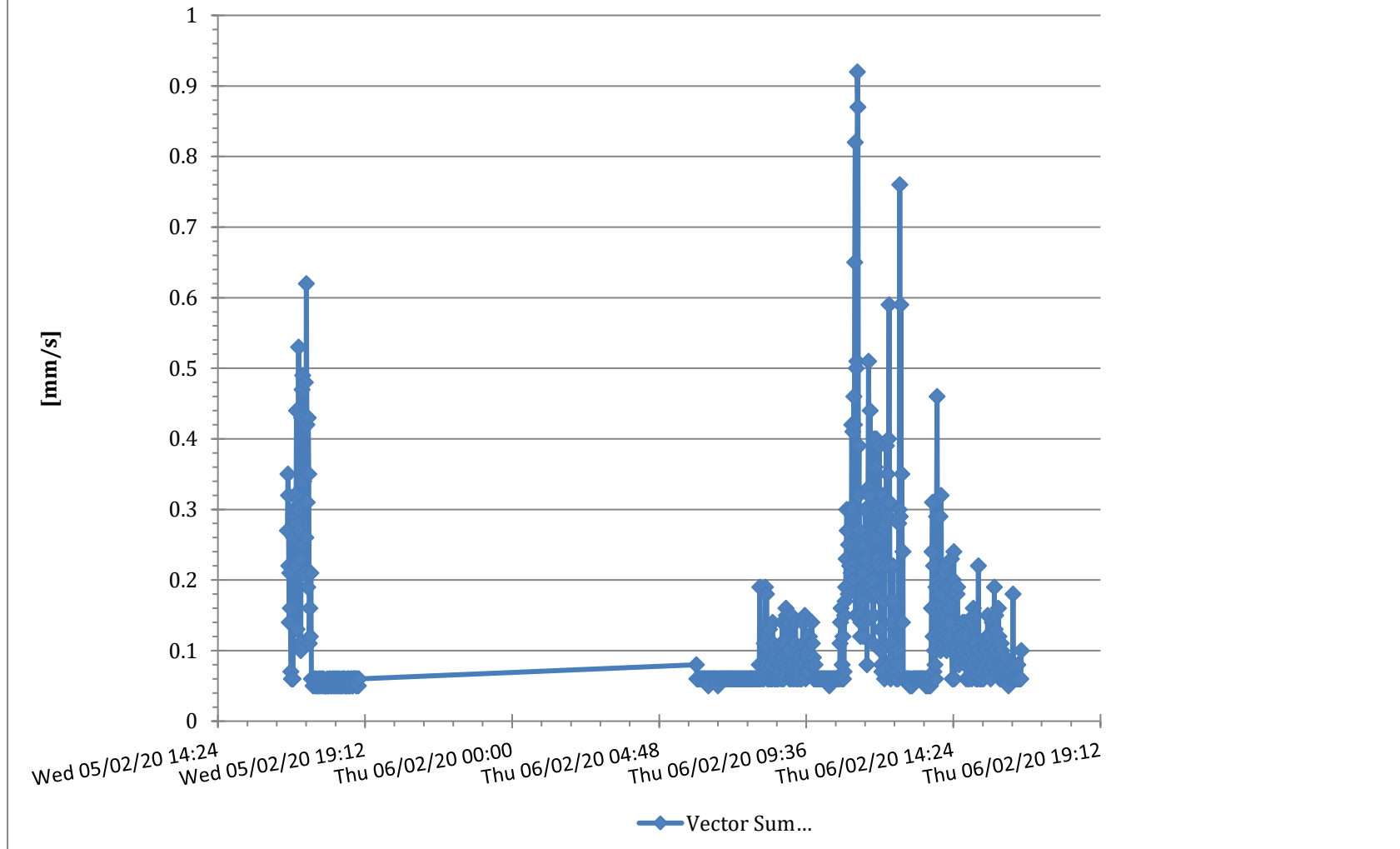
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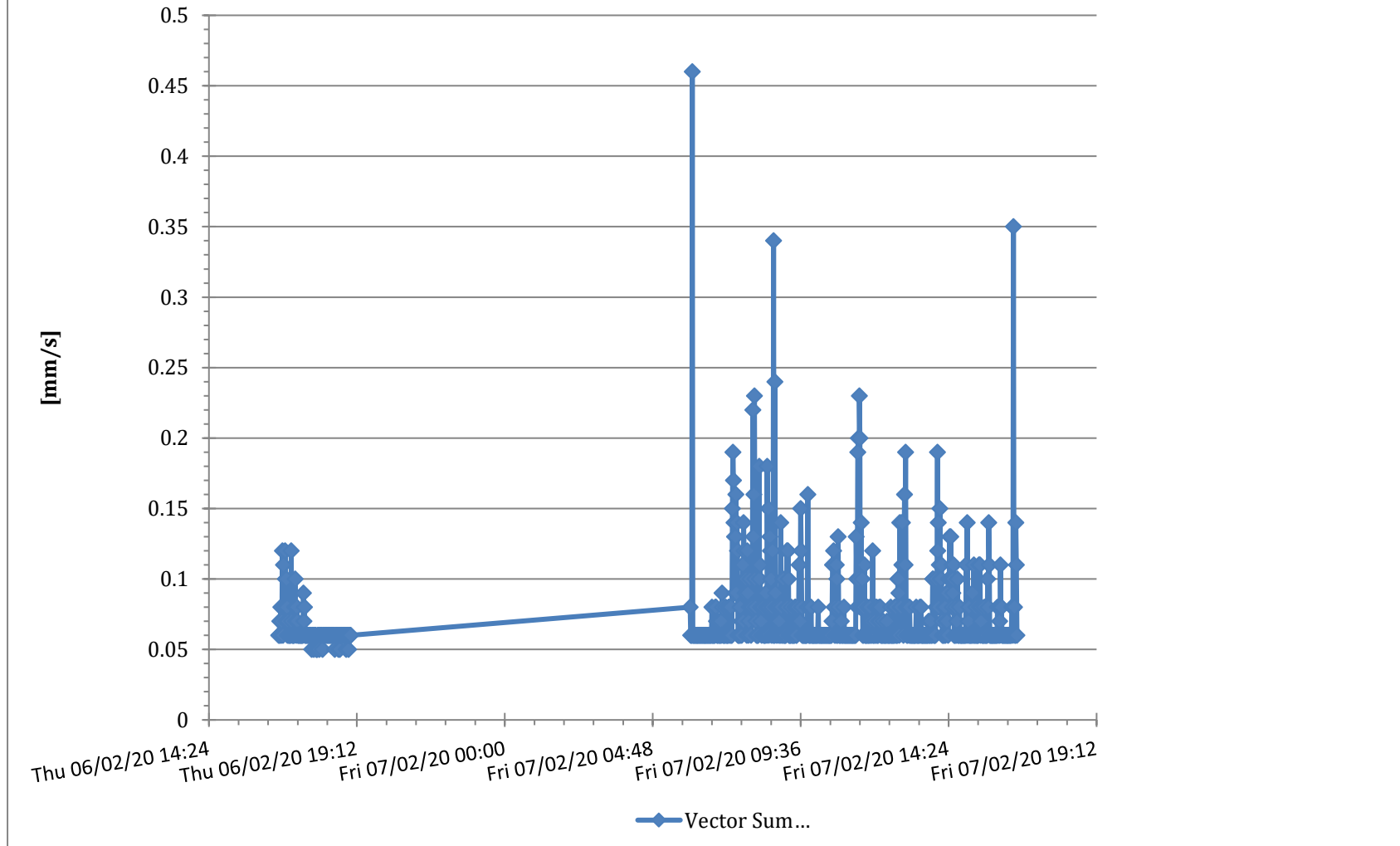
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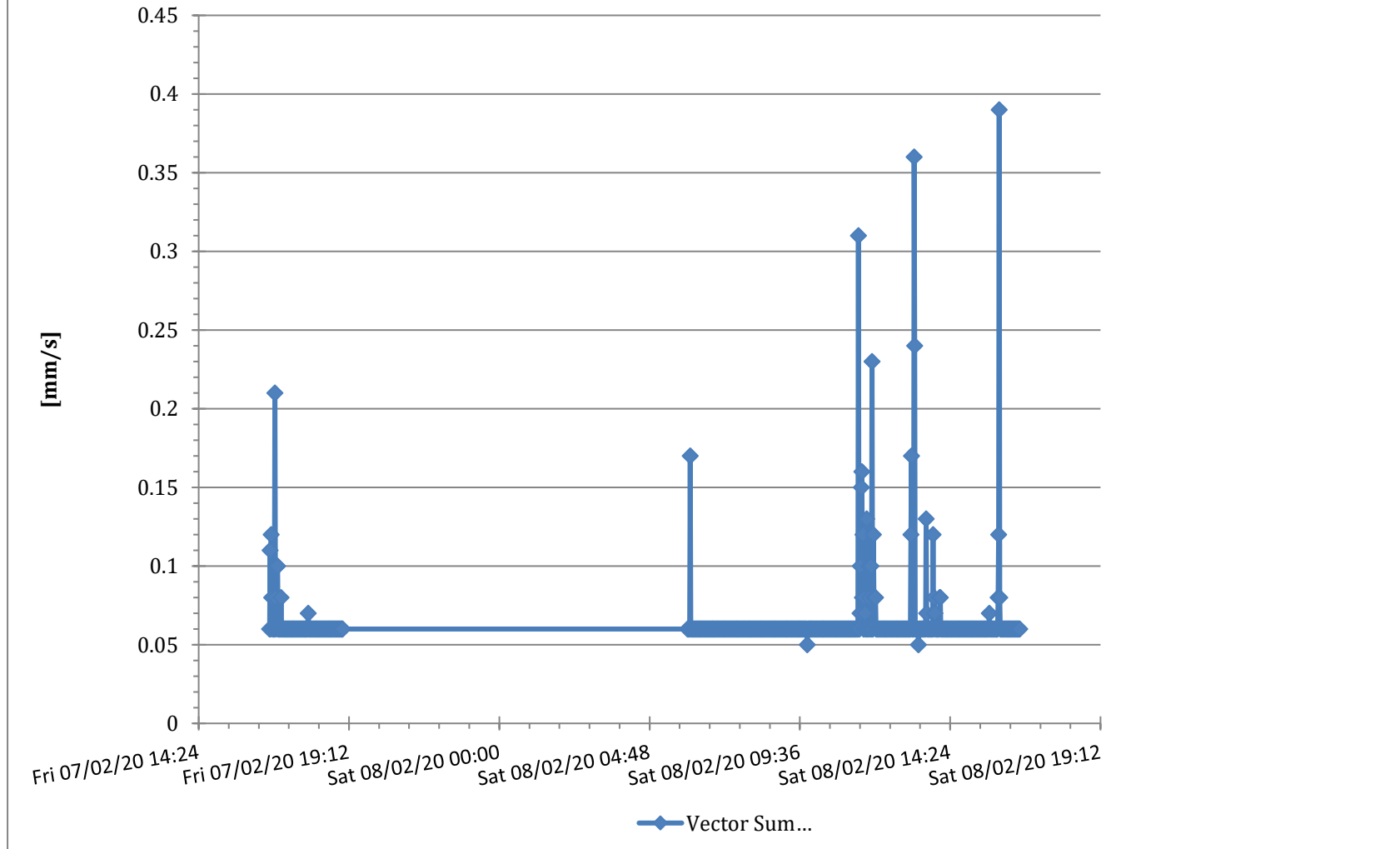
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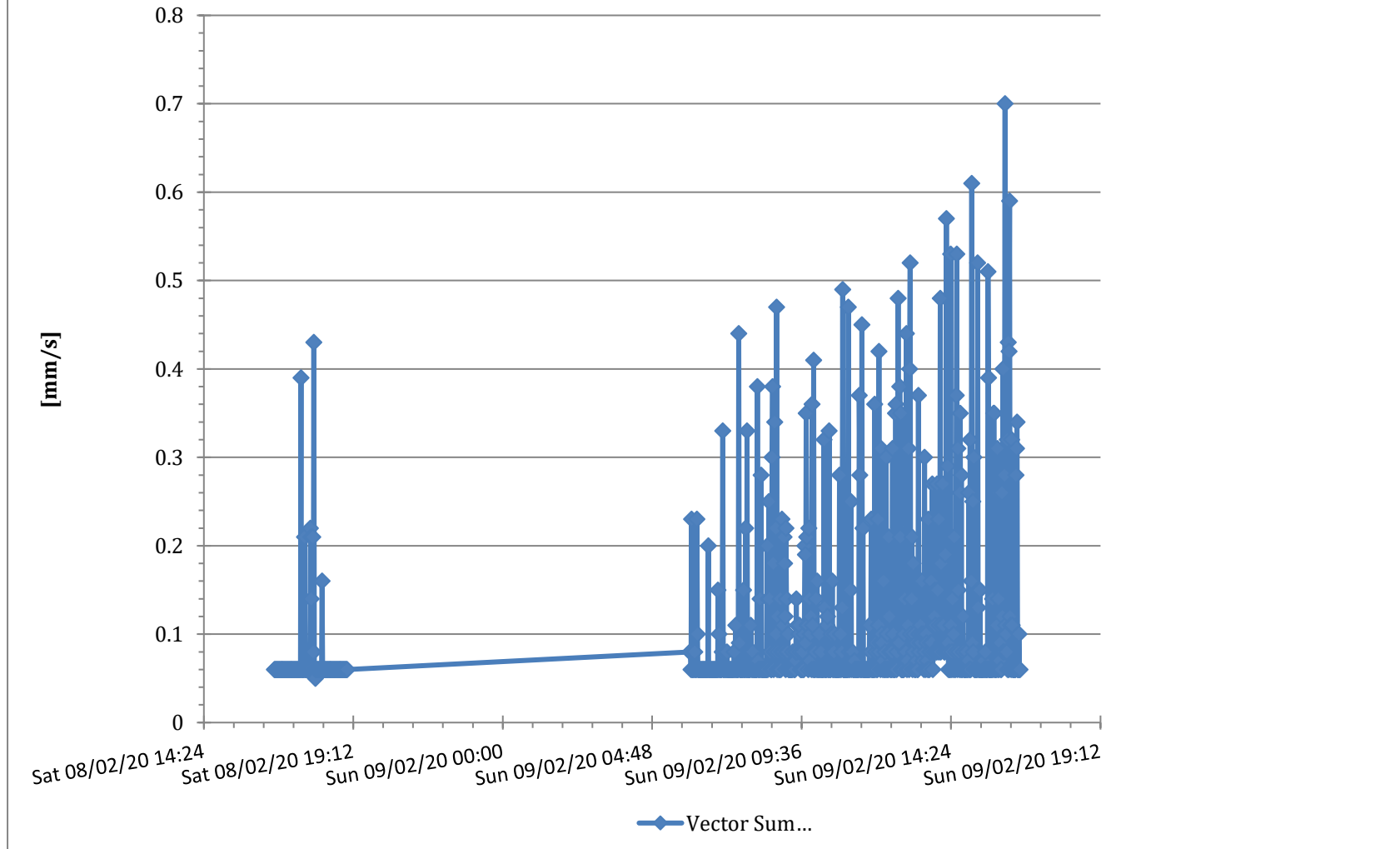
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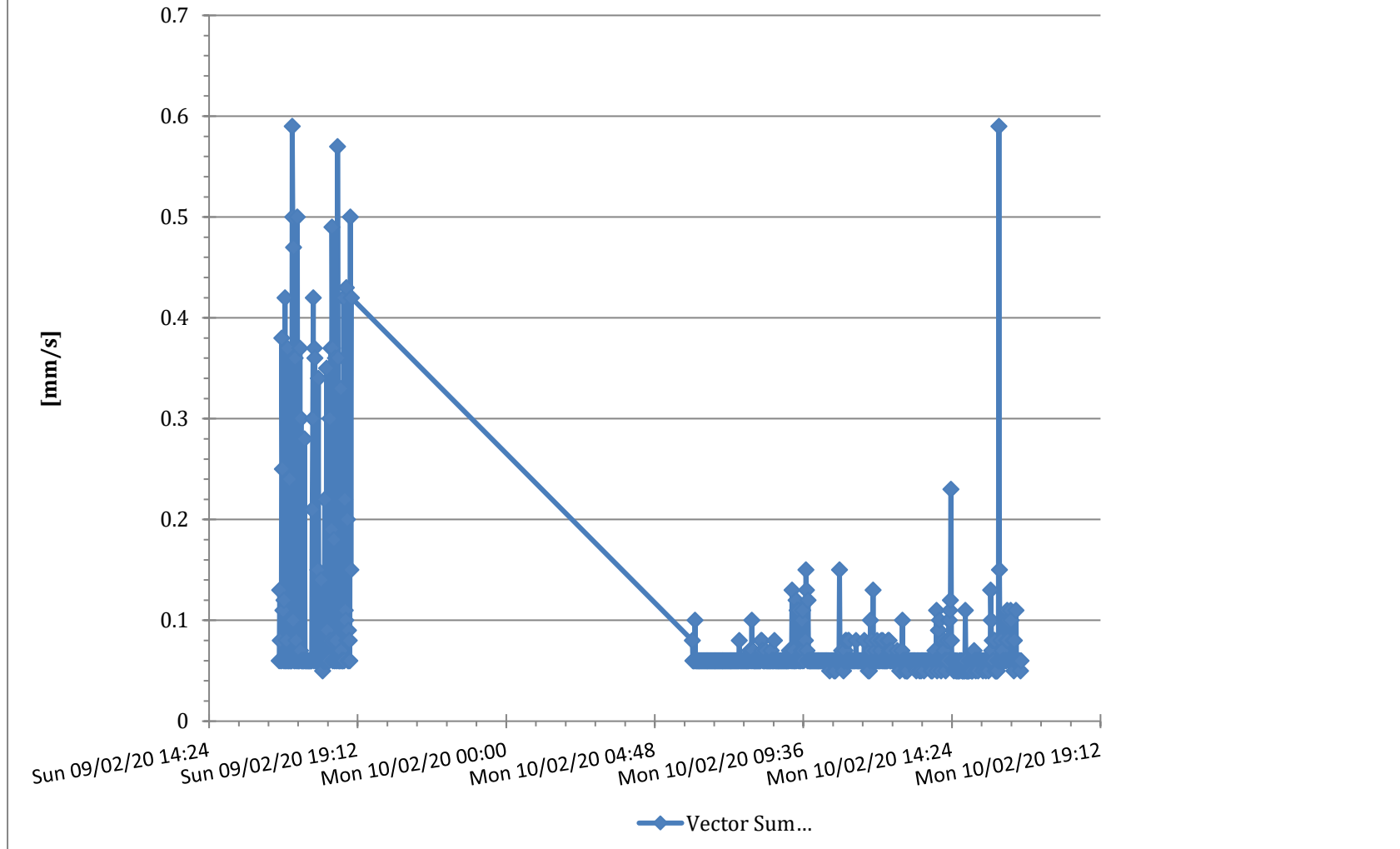
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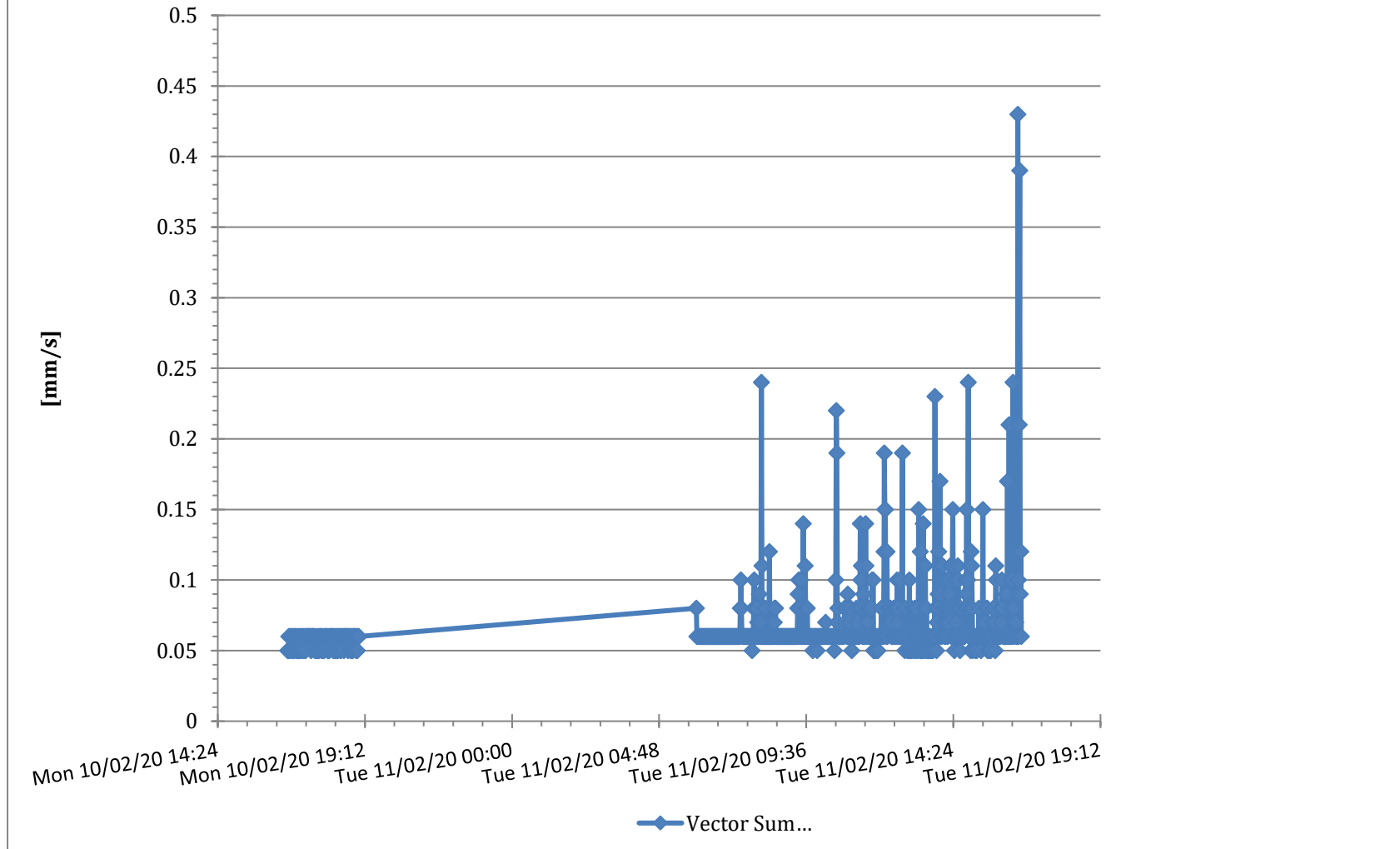
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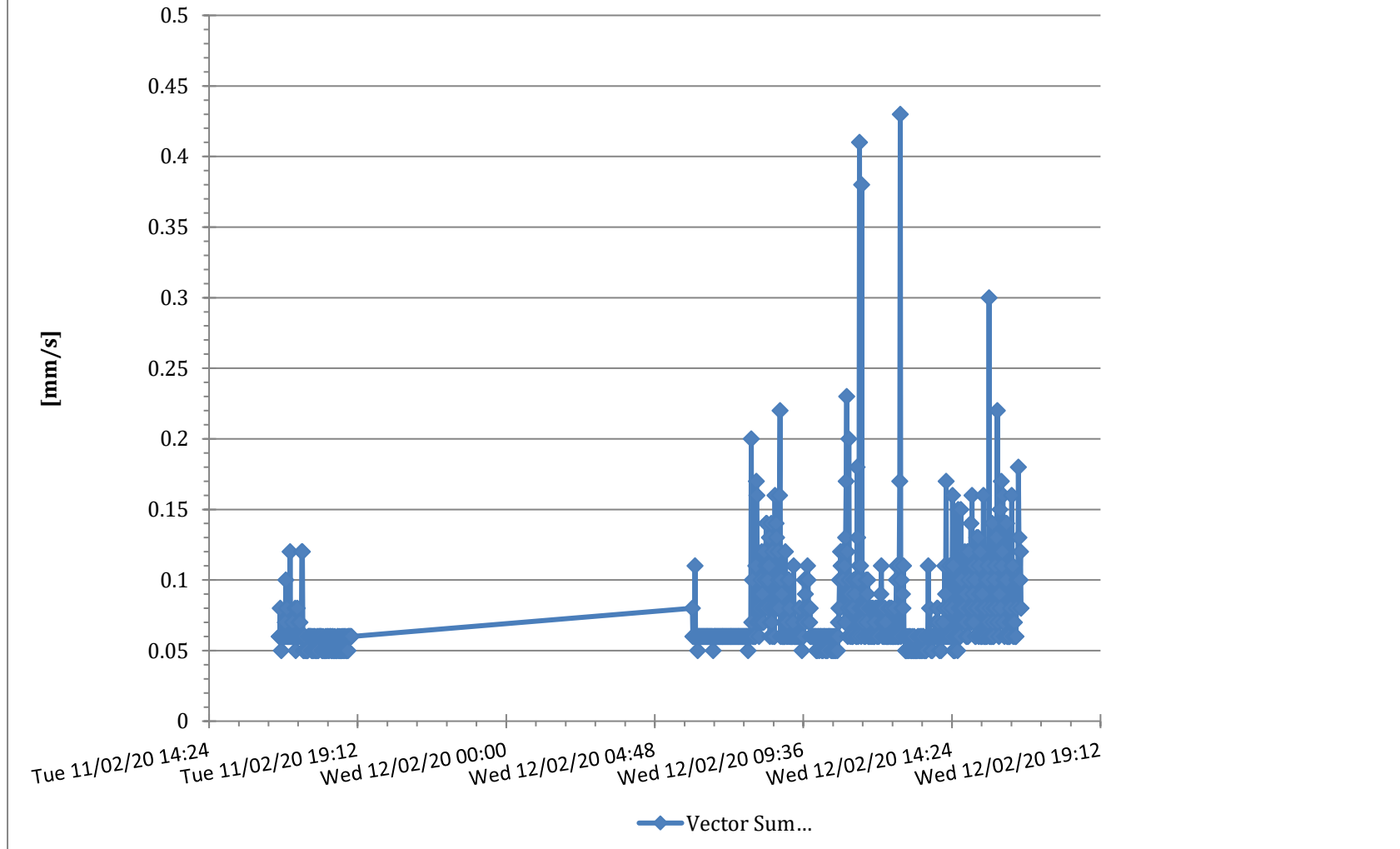


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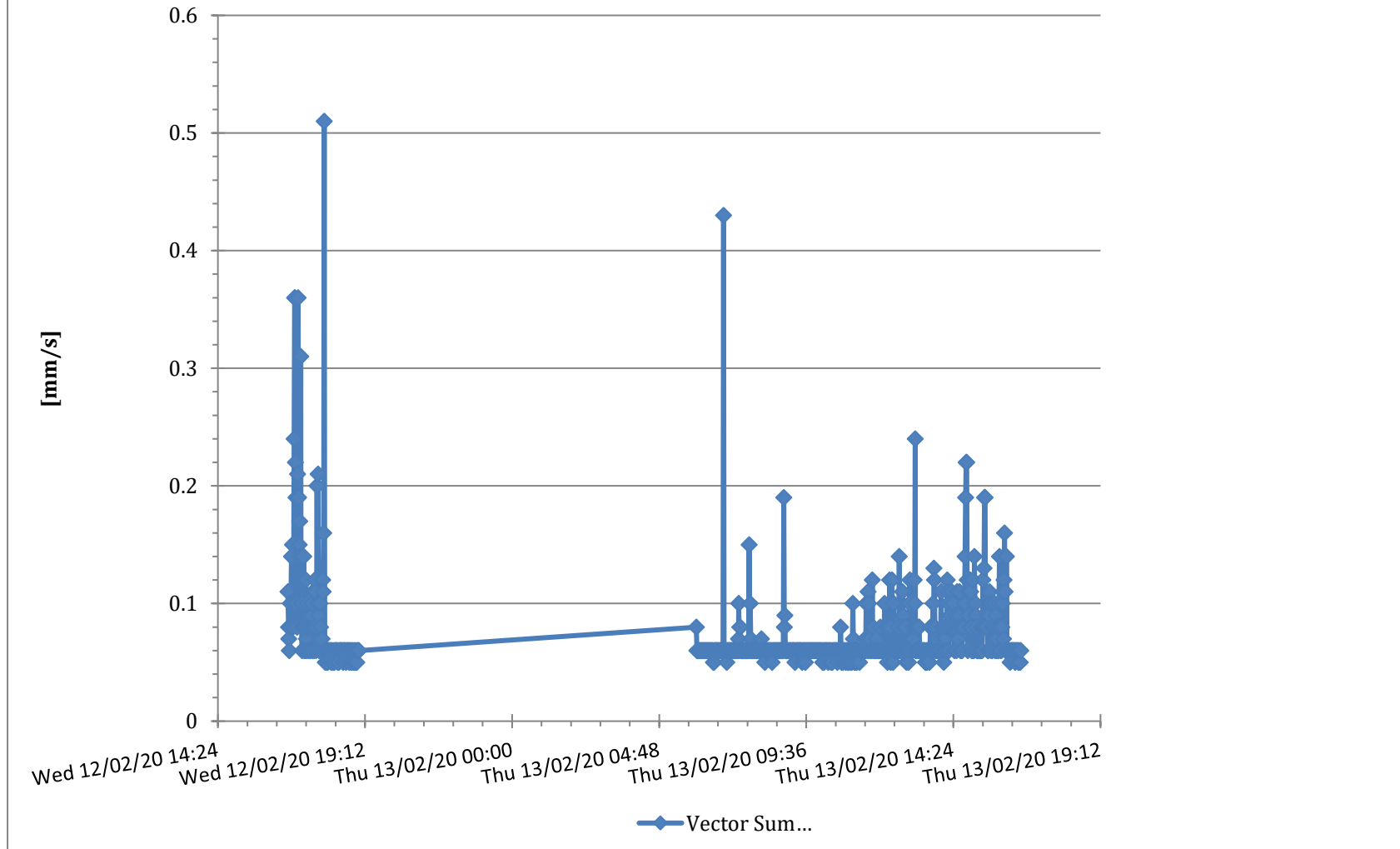




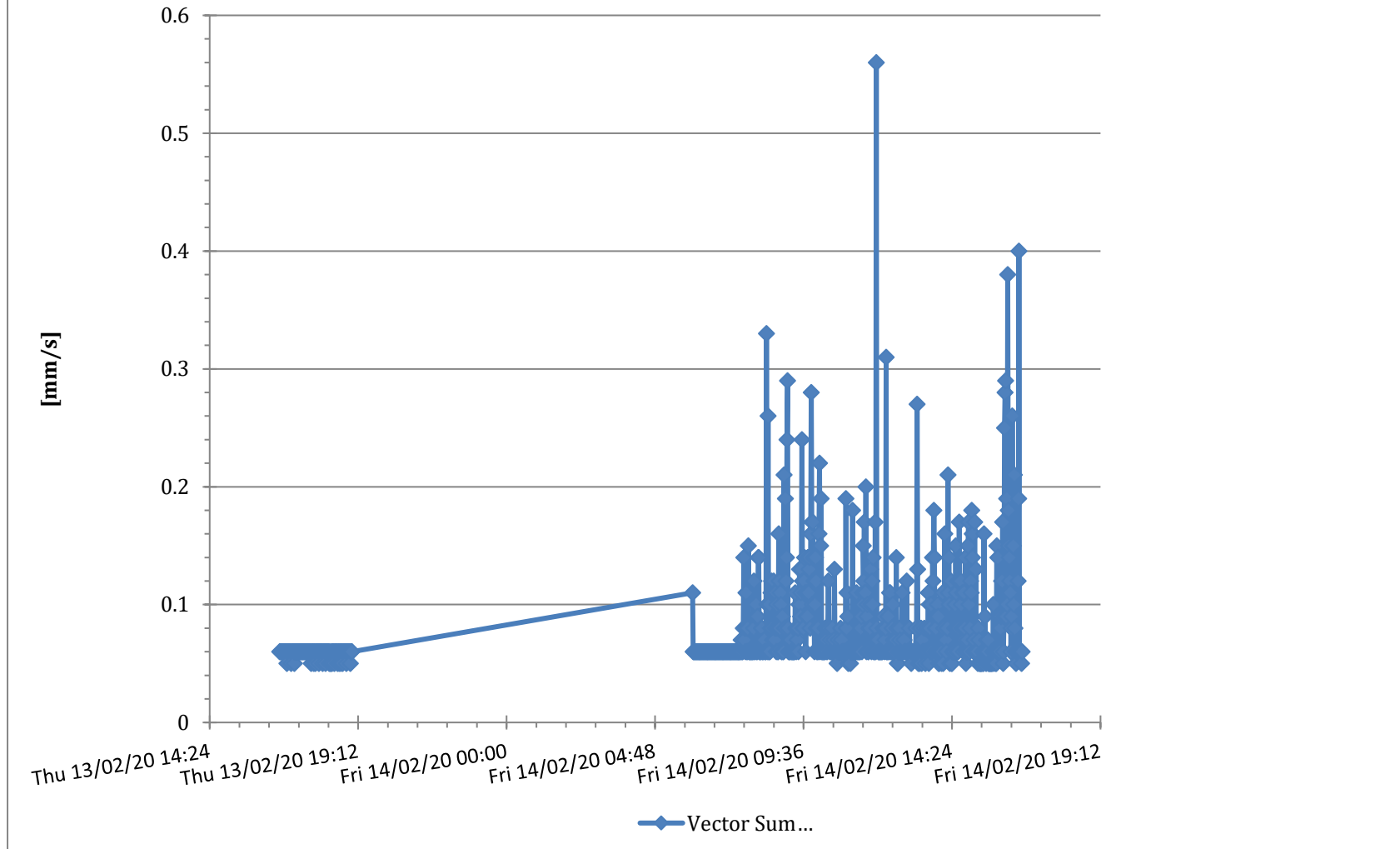
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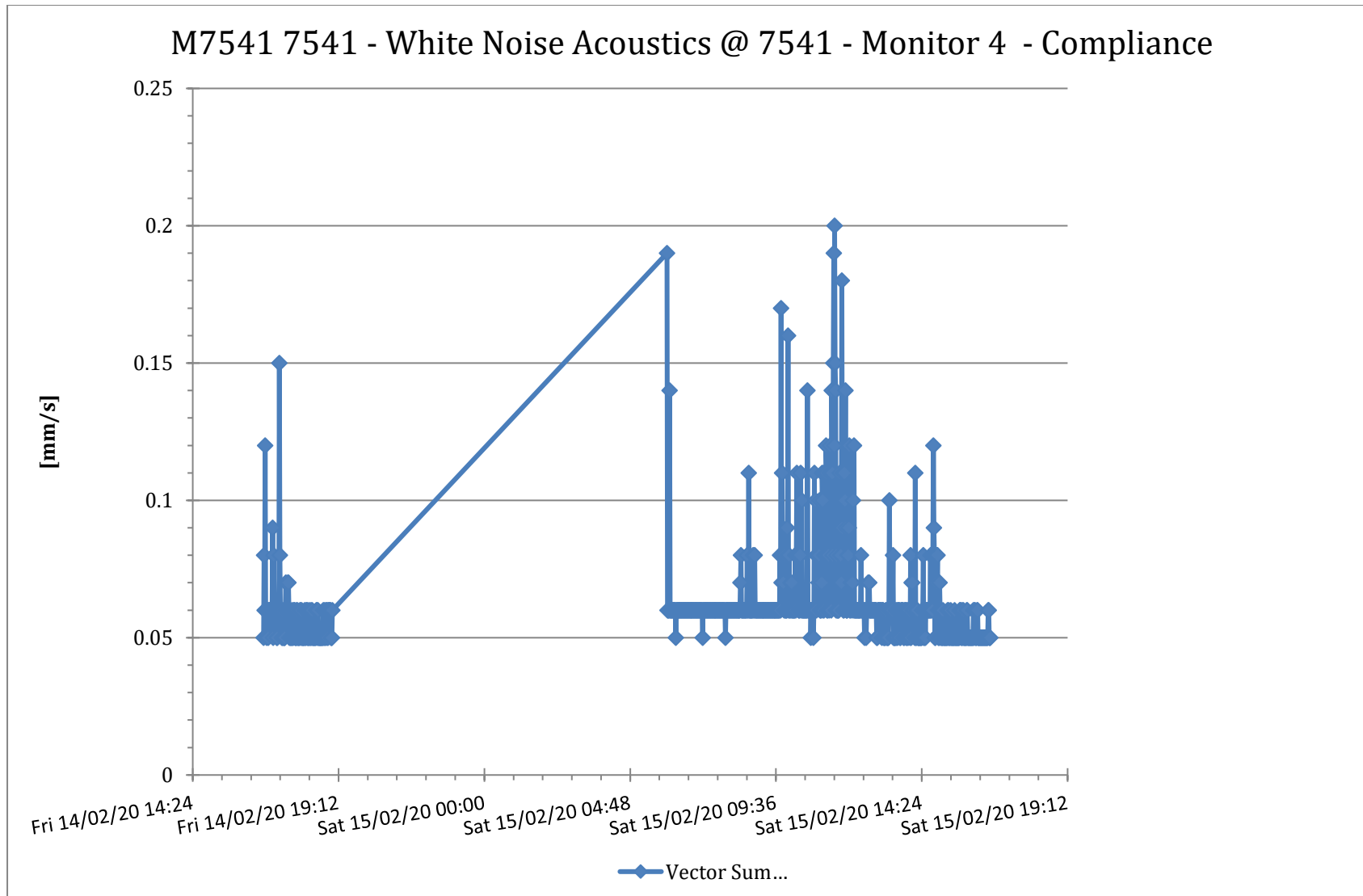
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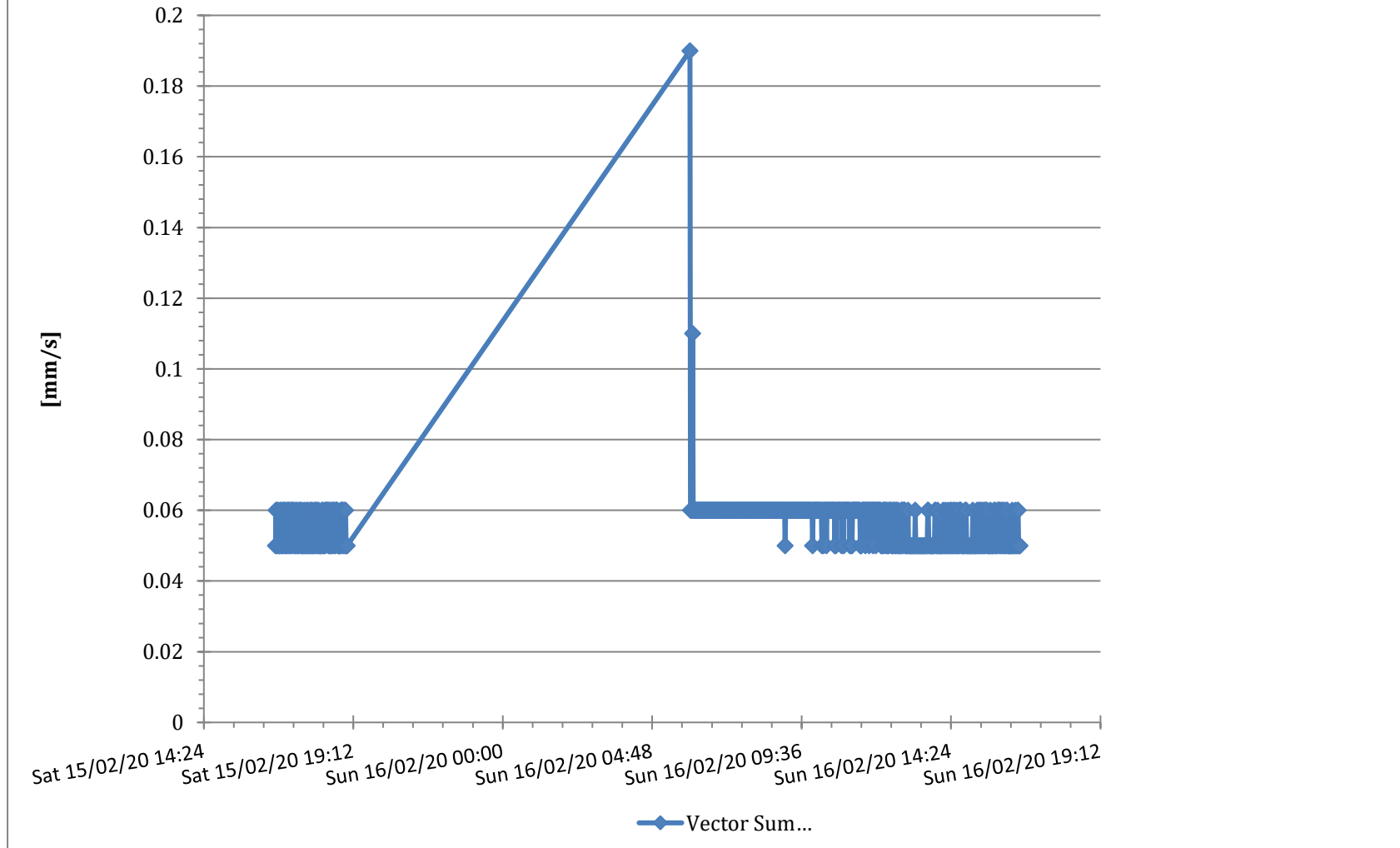
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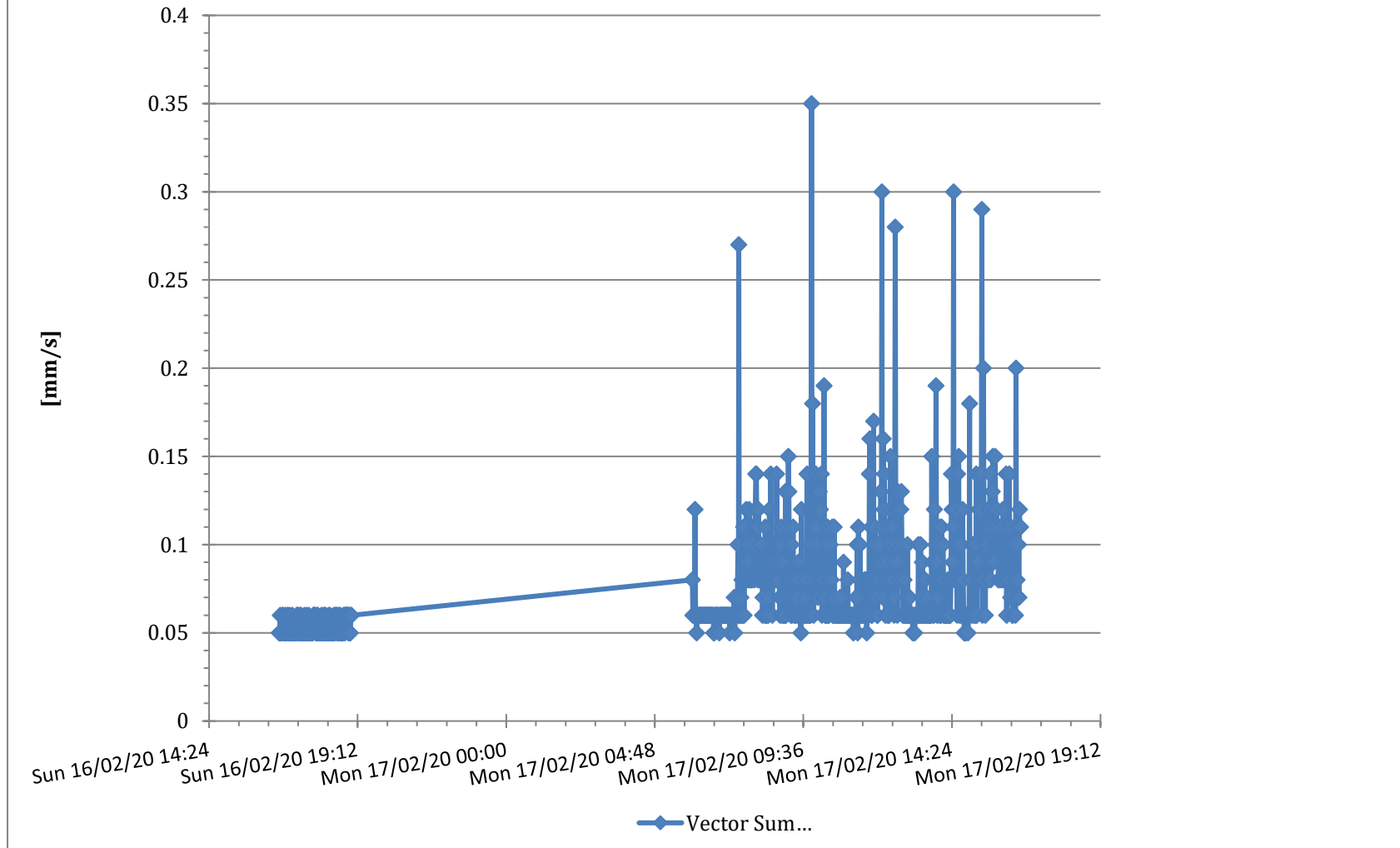
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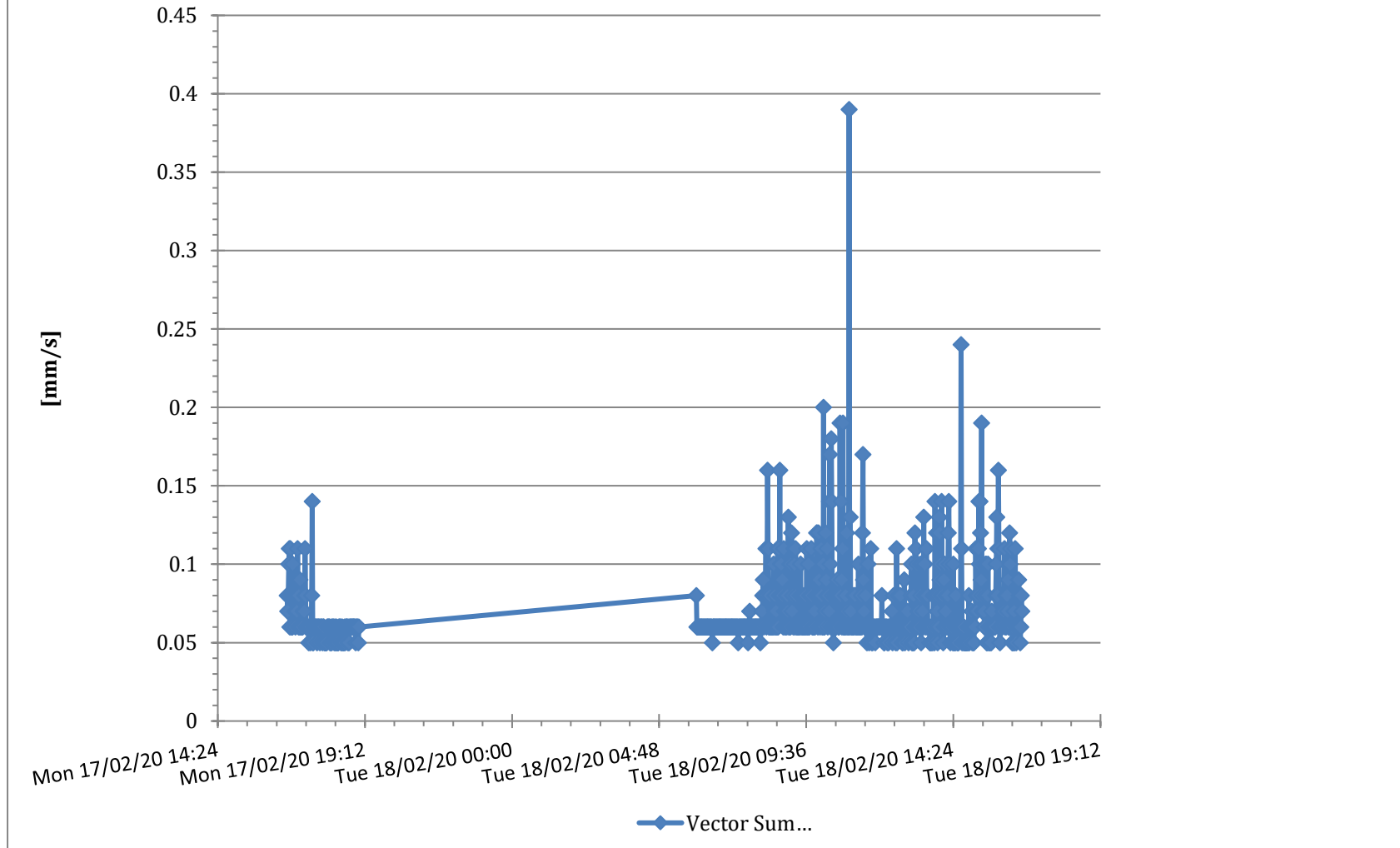
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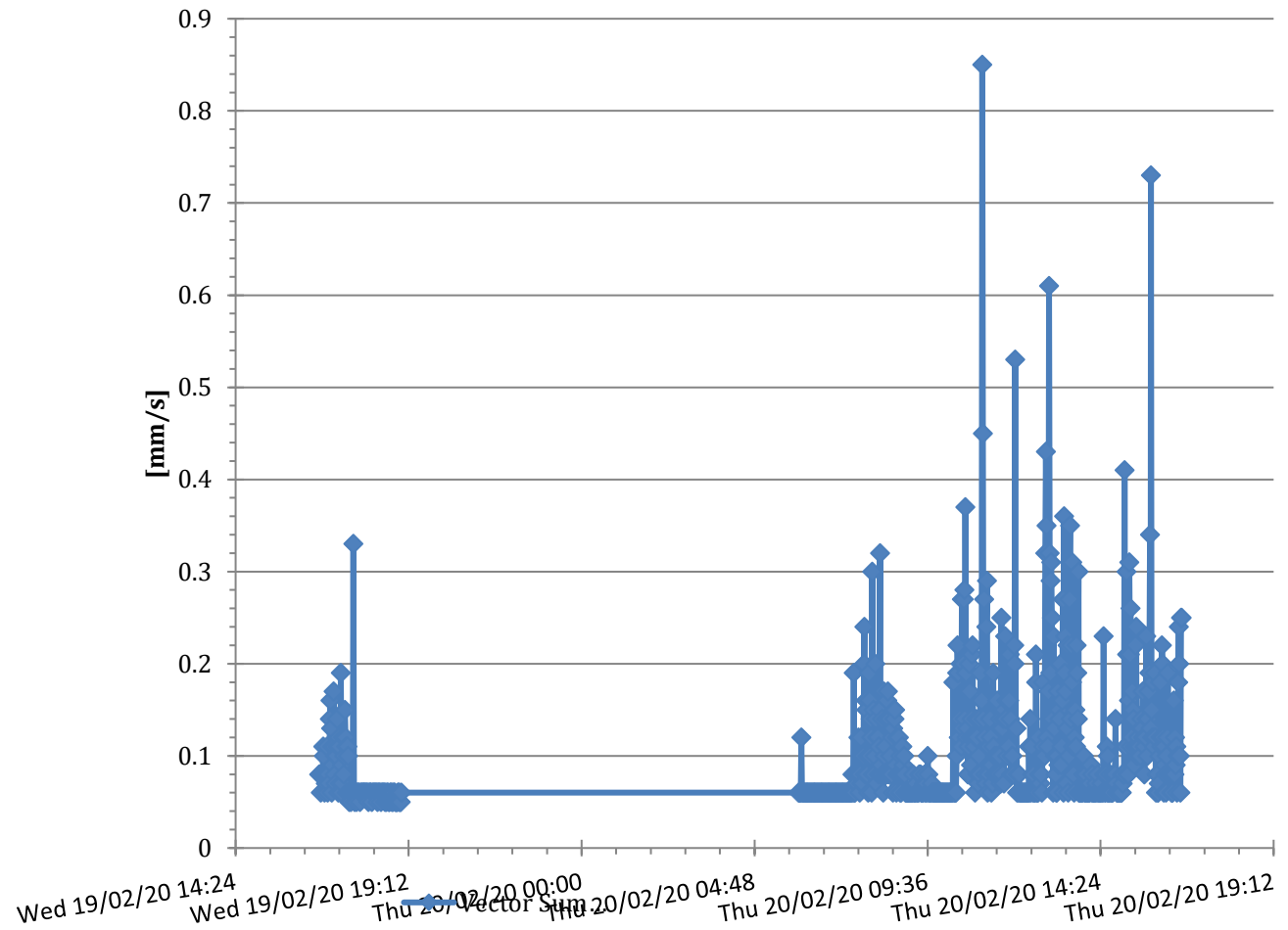
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### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

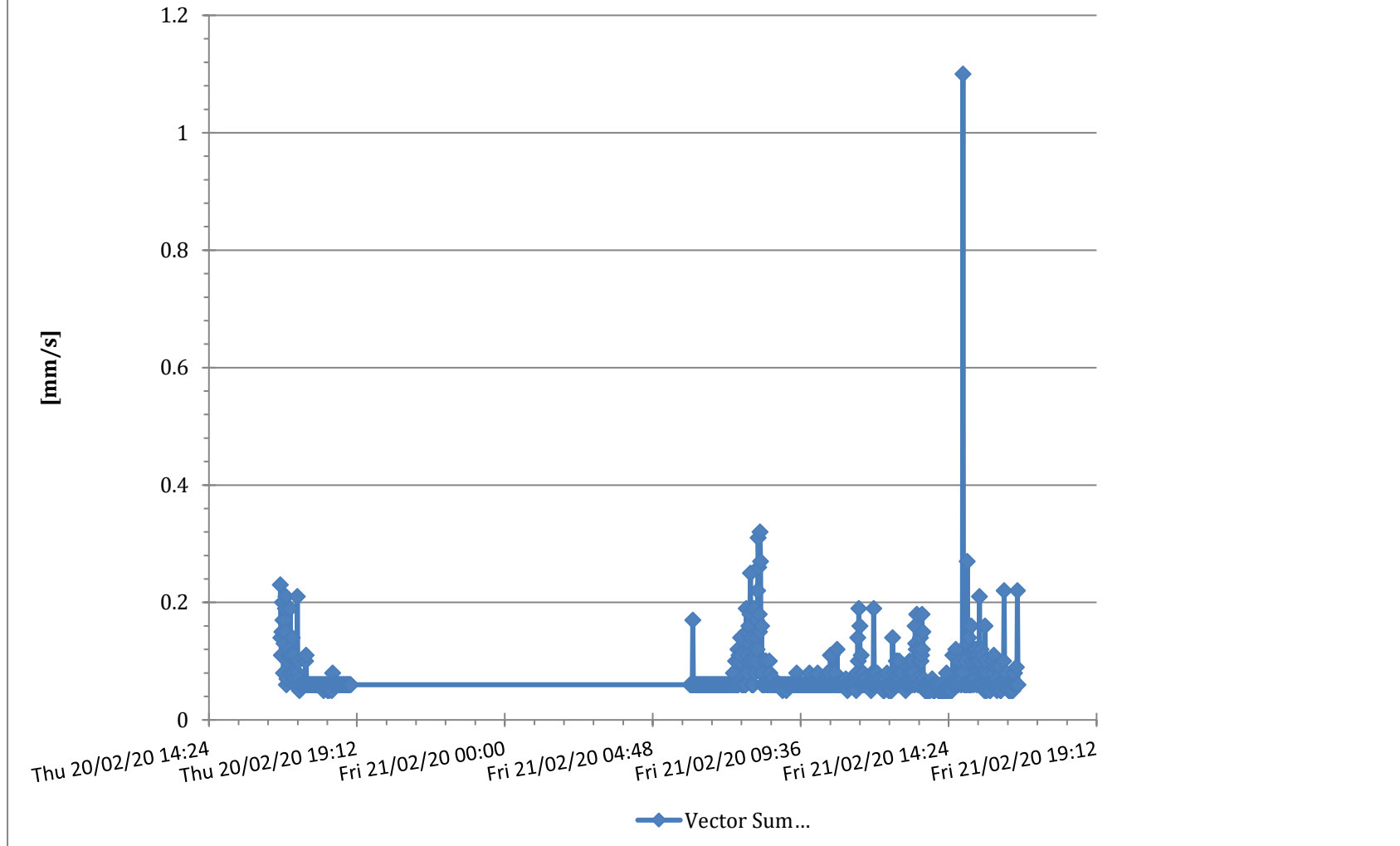


# M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

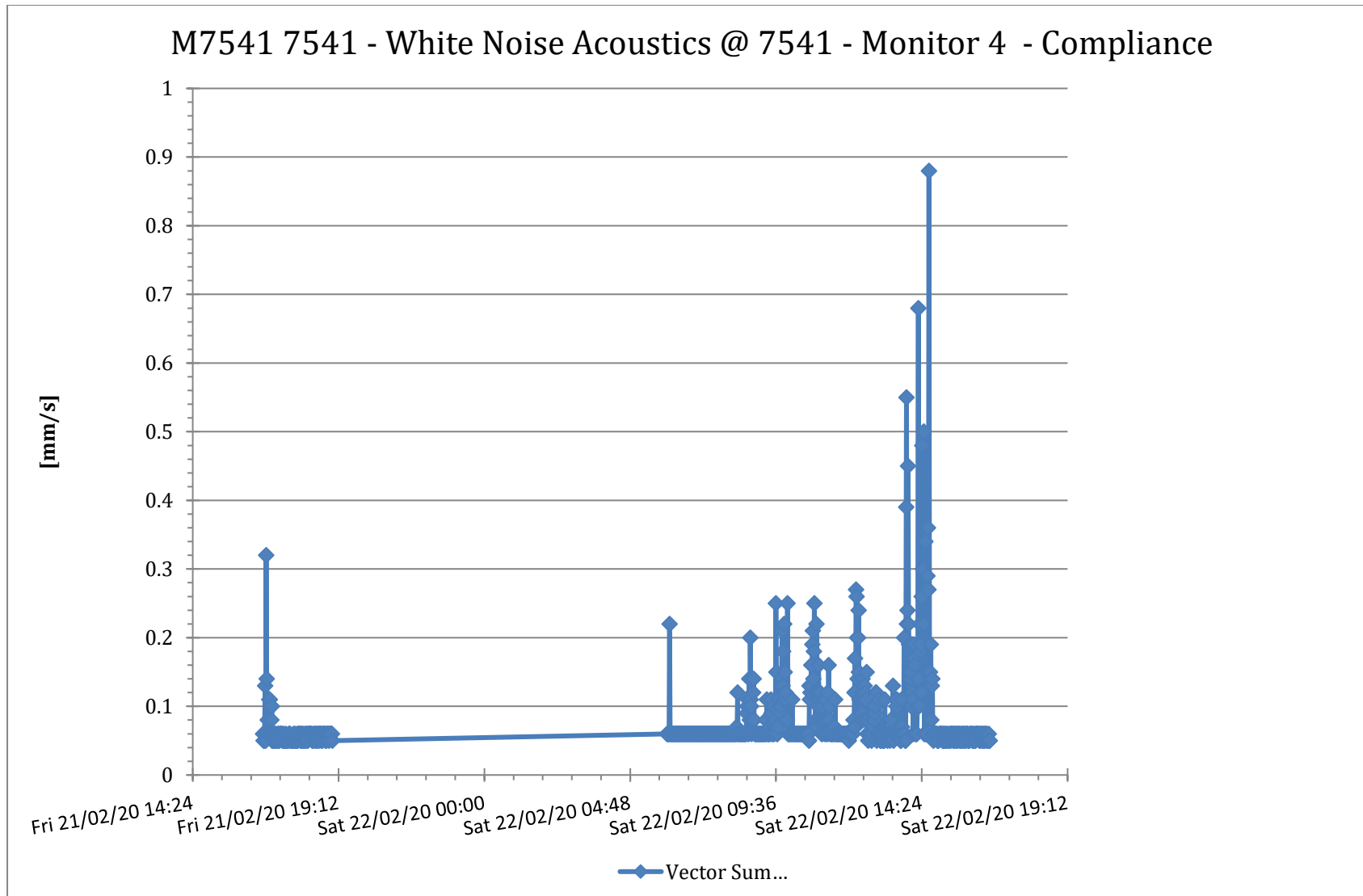




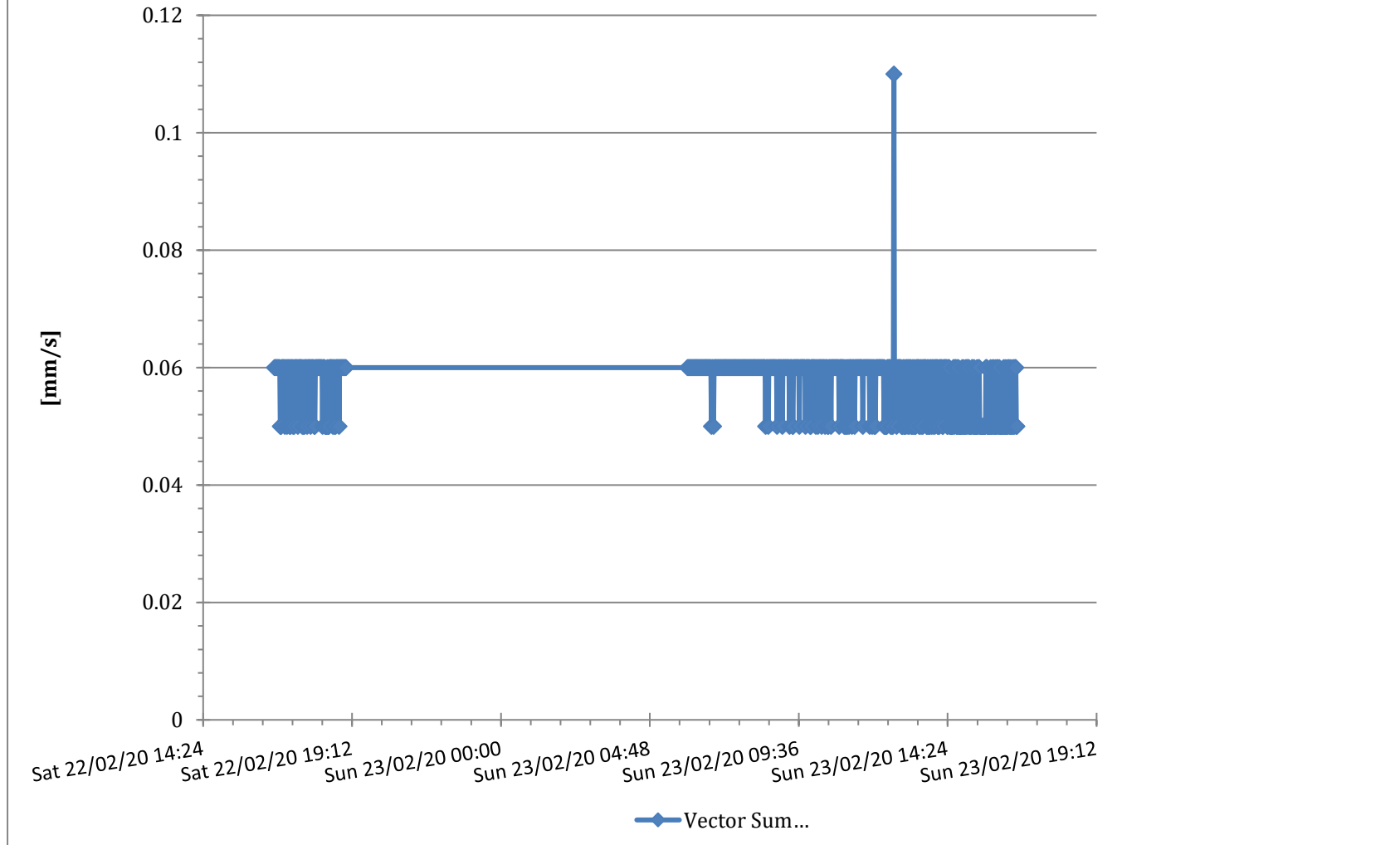
### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



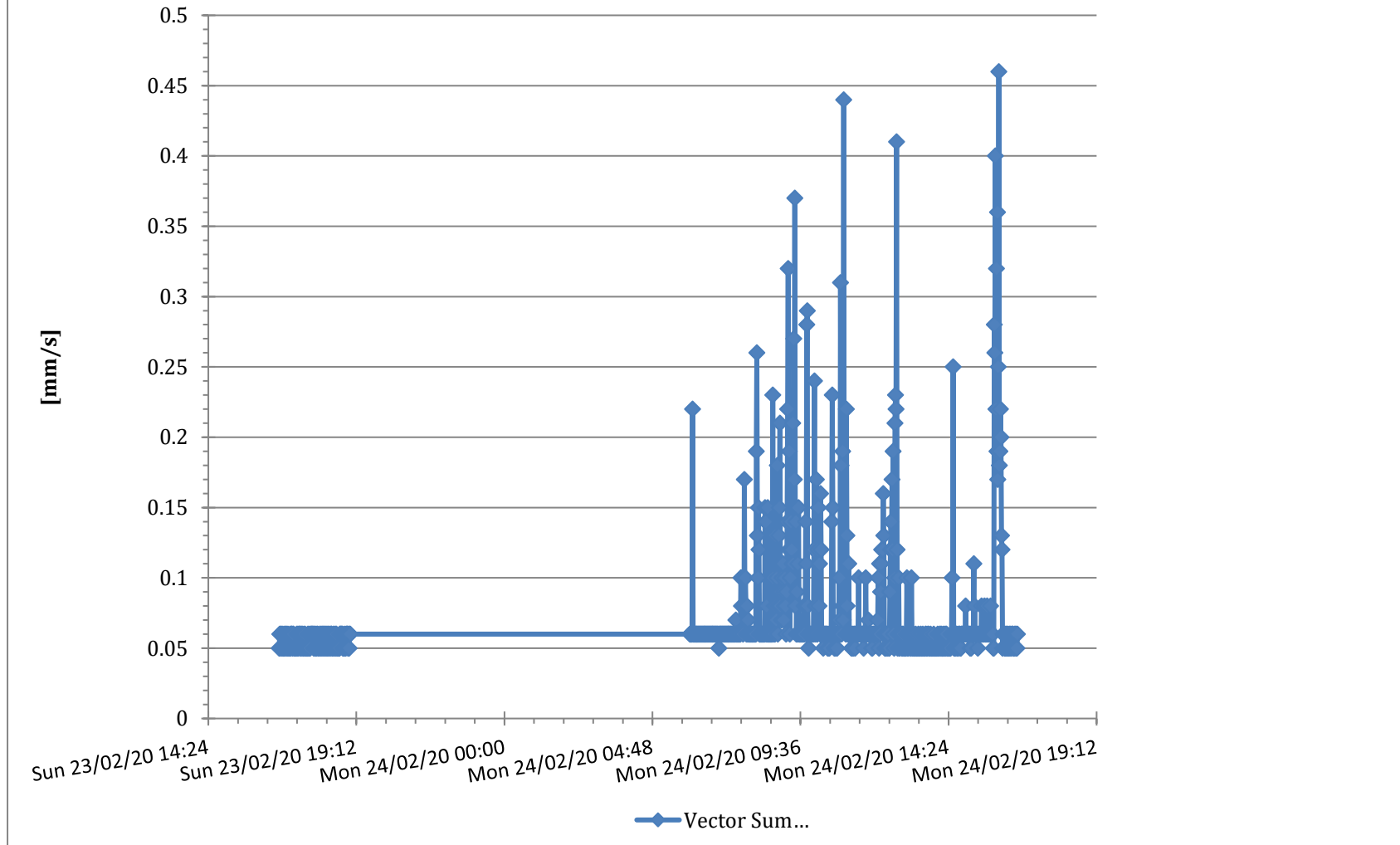
### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



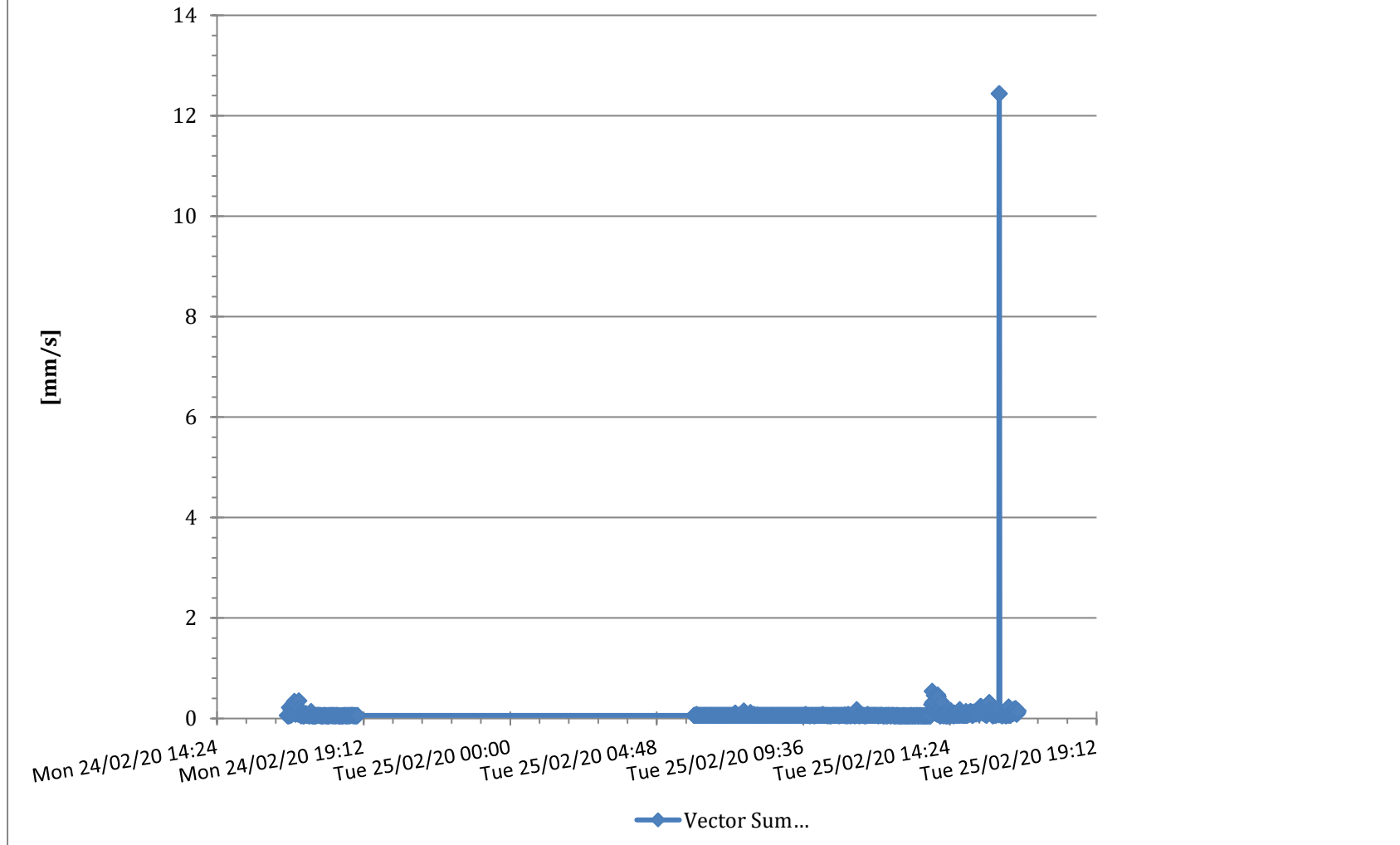
### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



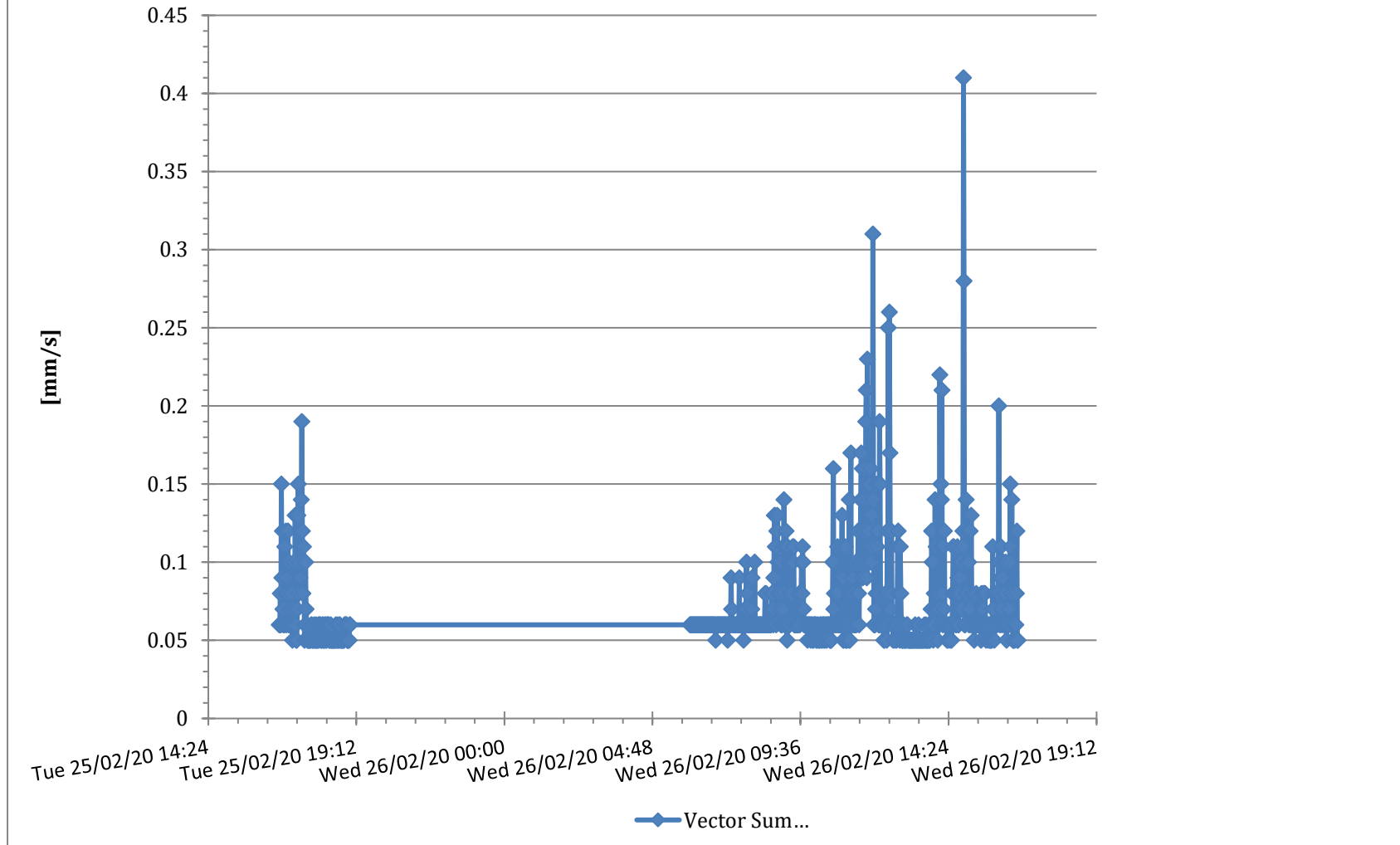
### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



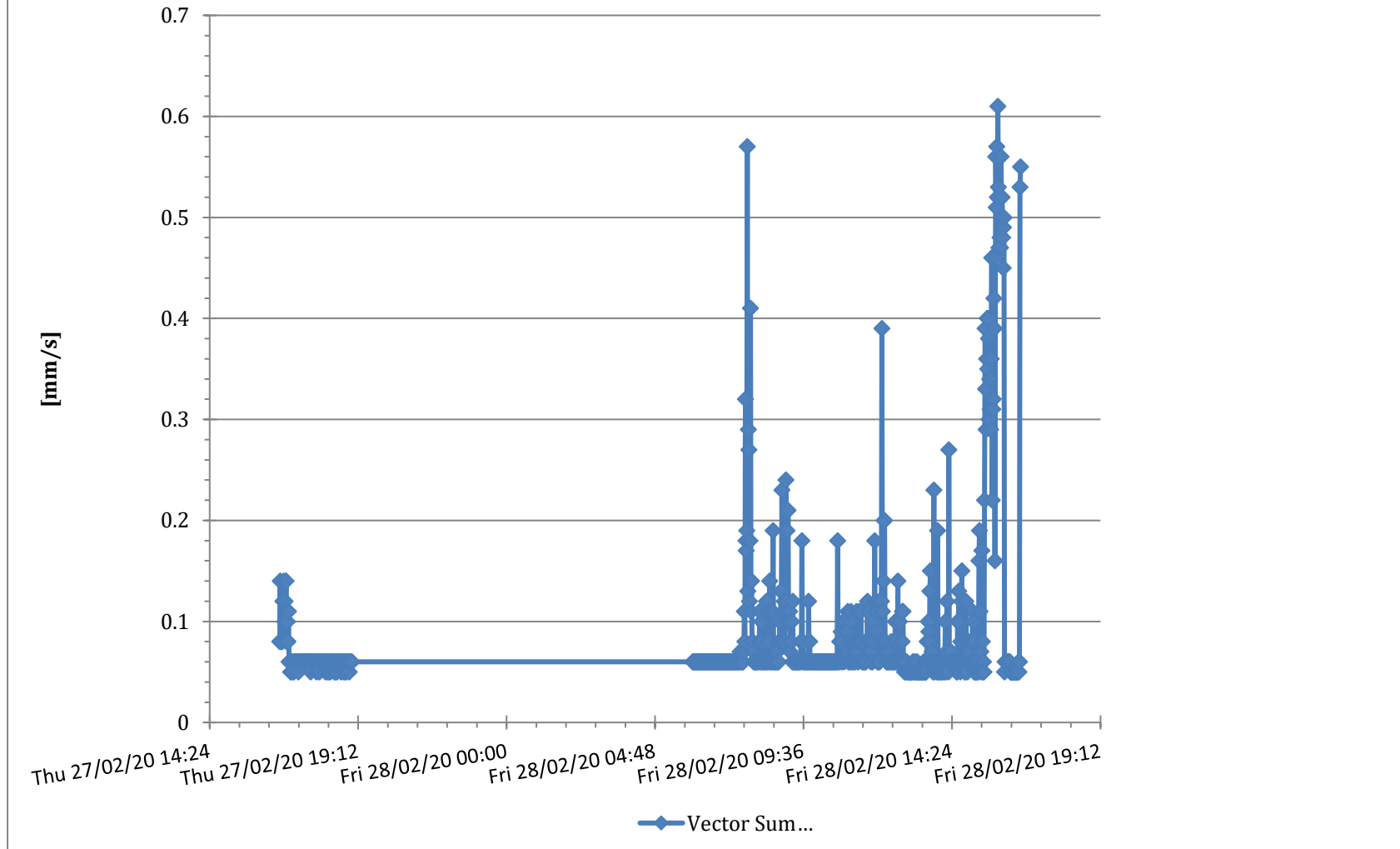
### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



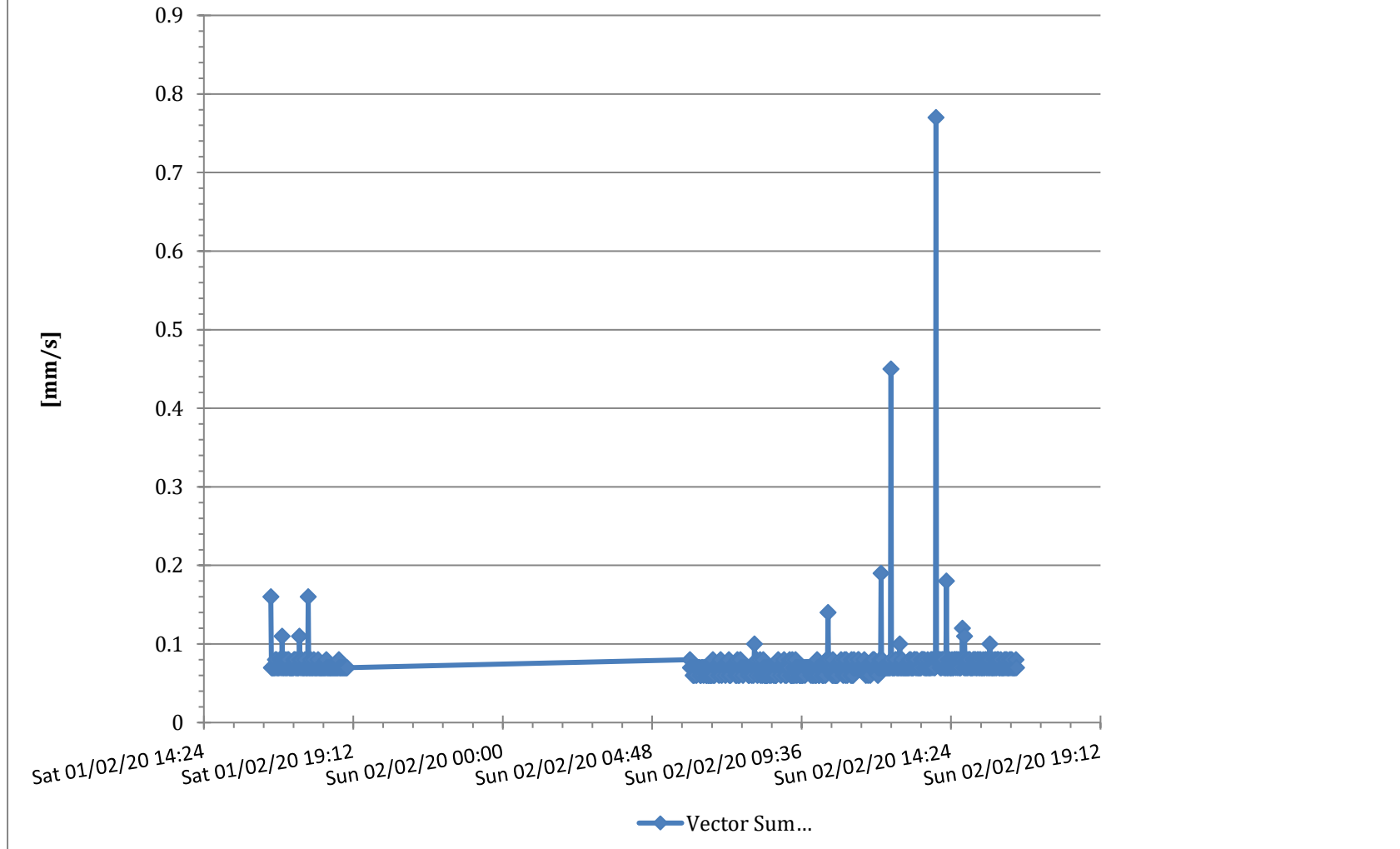
### M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



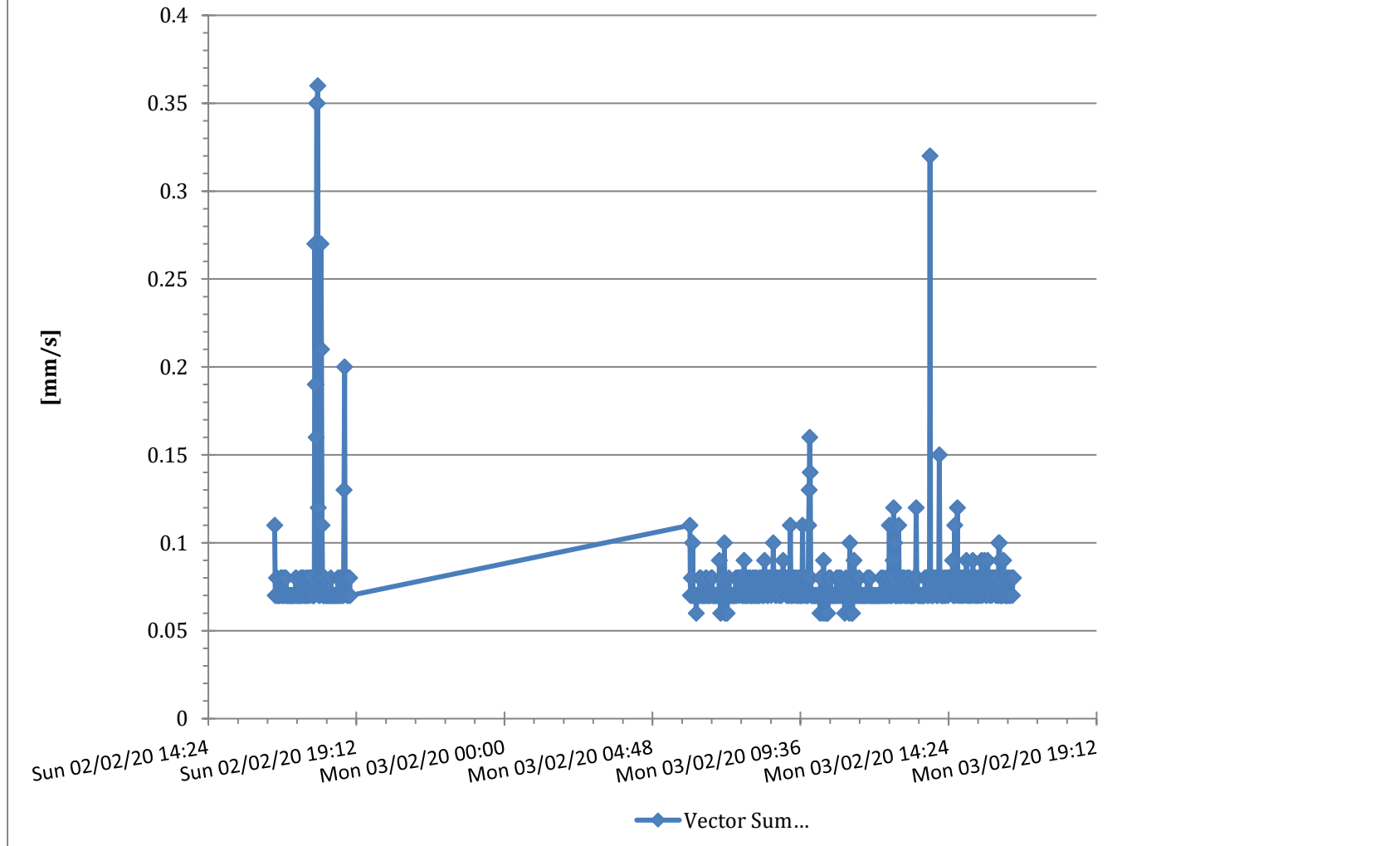
## **11 Appendix E –Logger Location 4 – Monitor M7517**



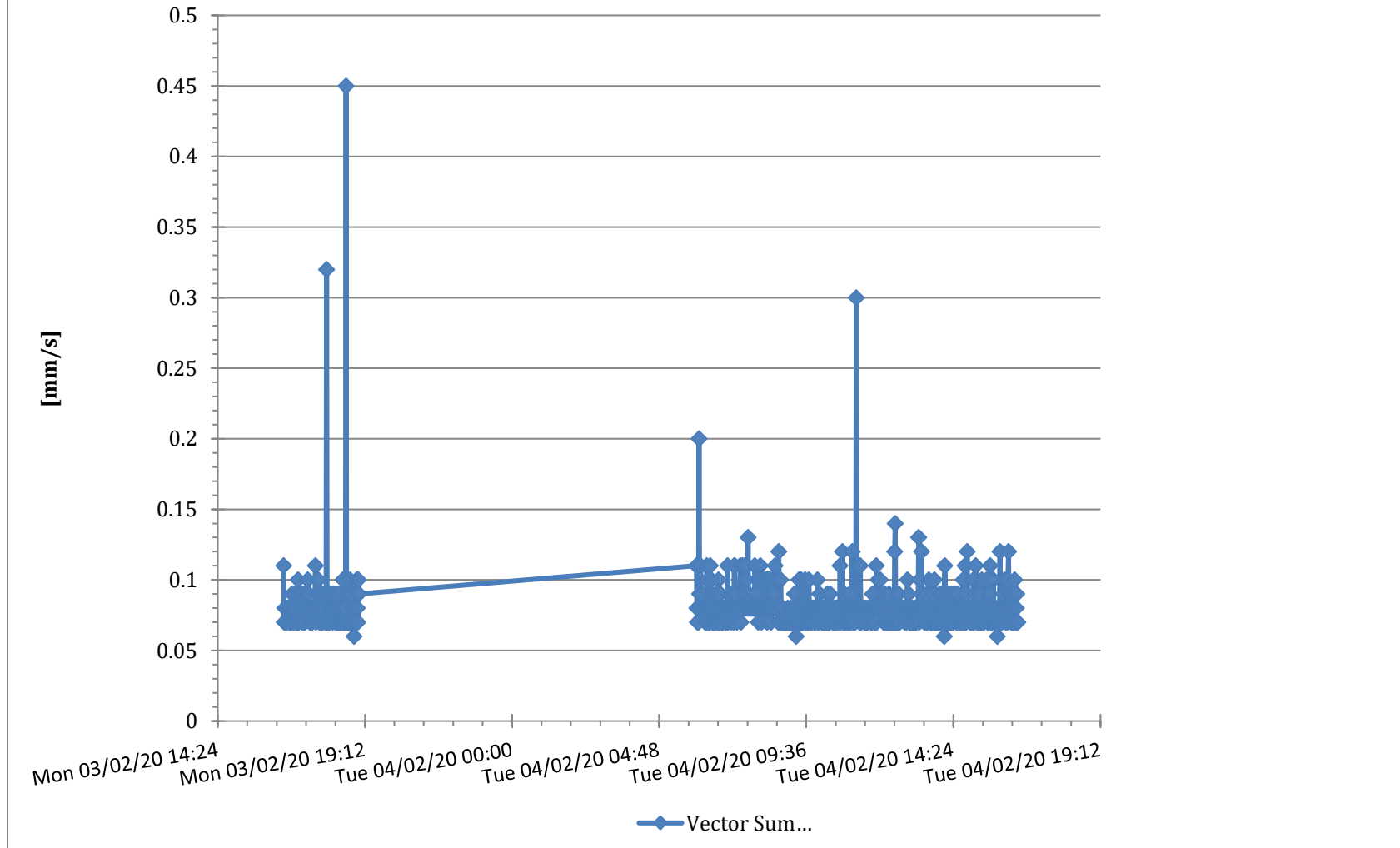
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



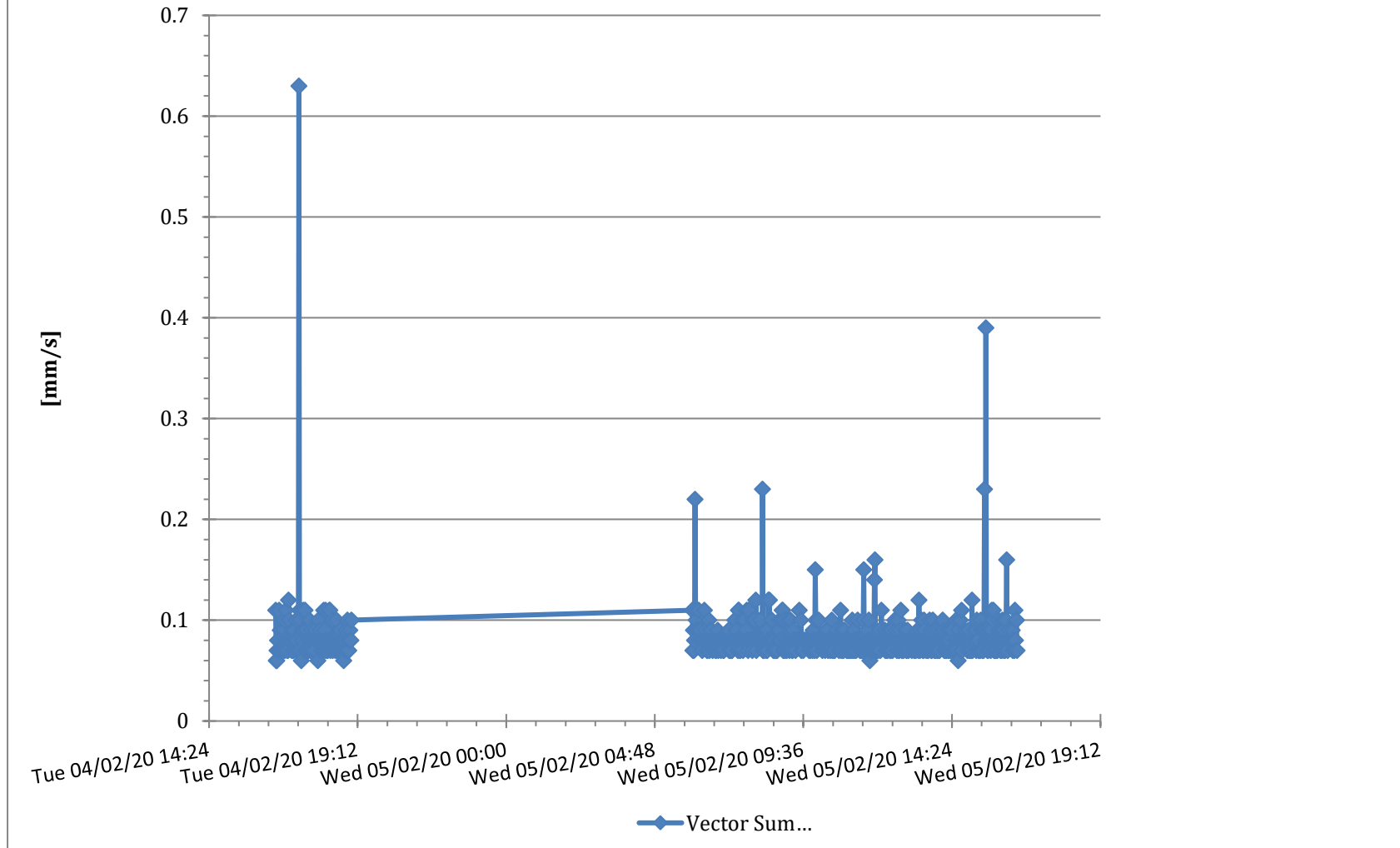
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



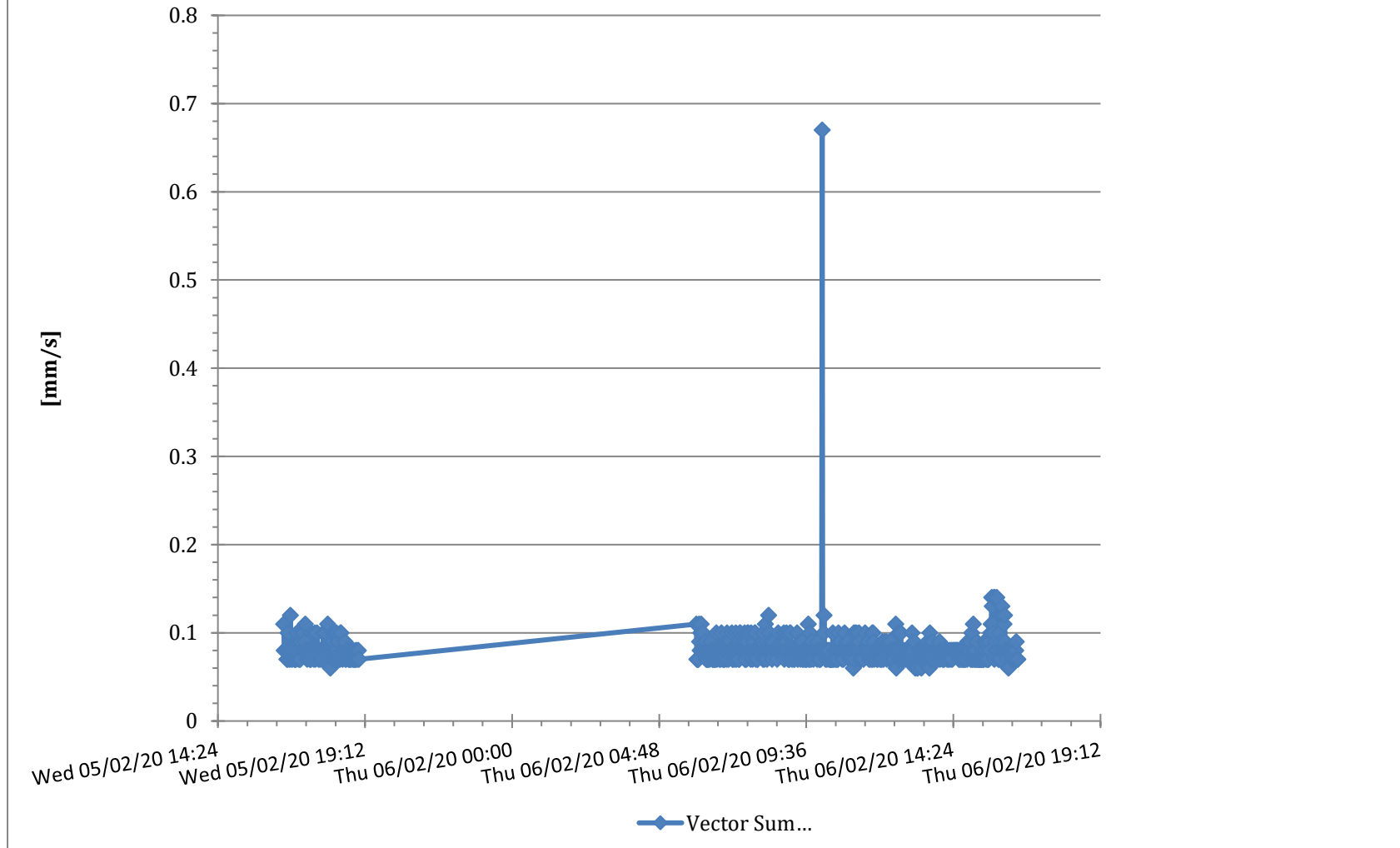
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



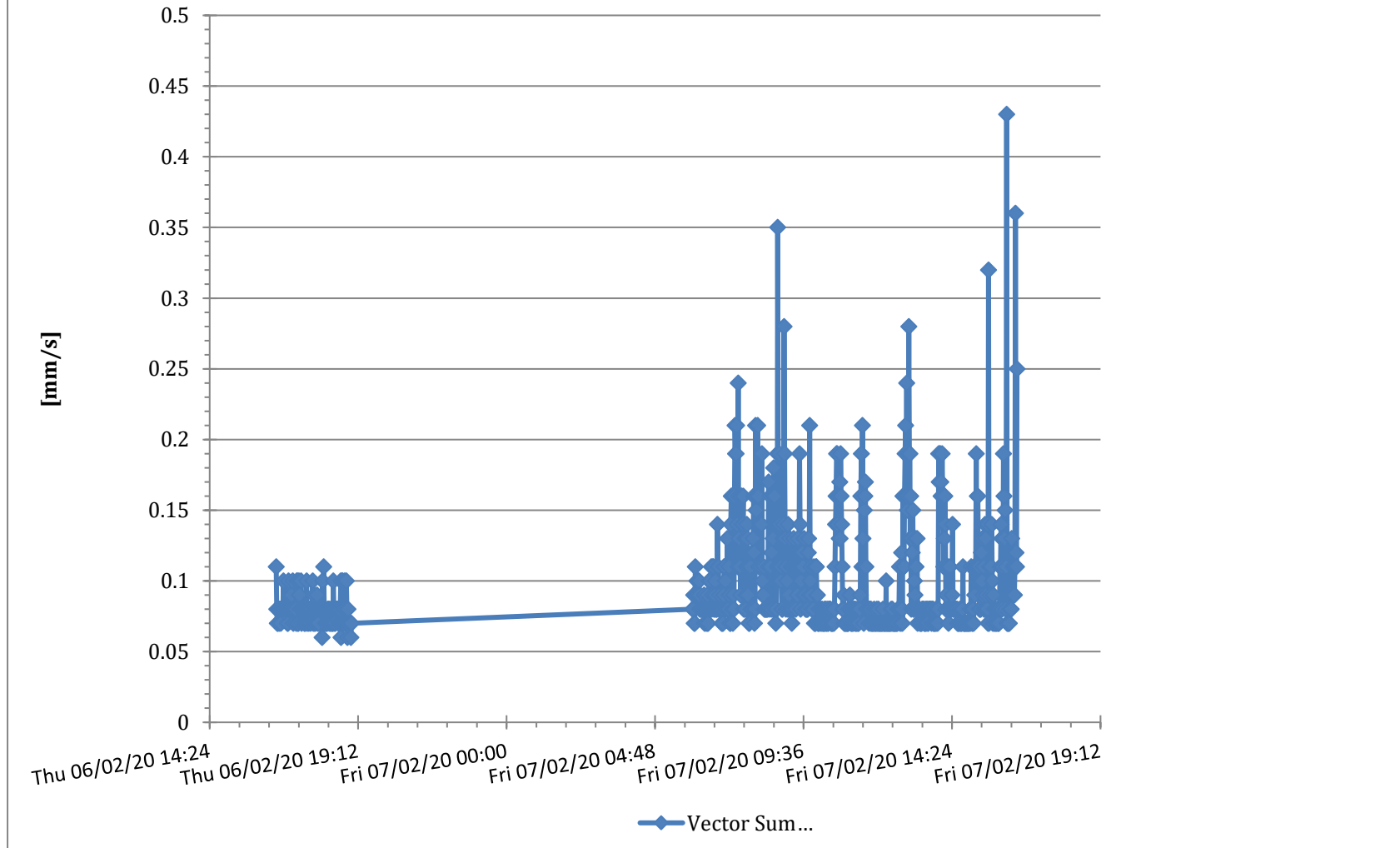
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



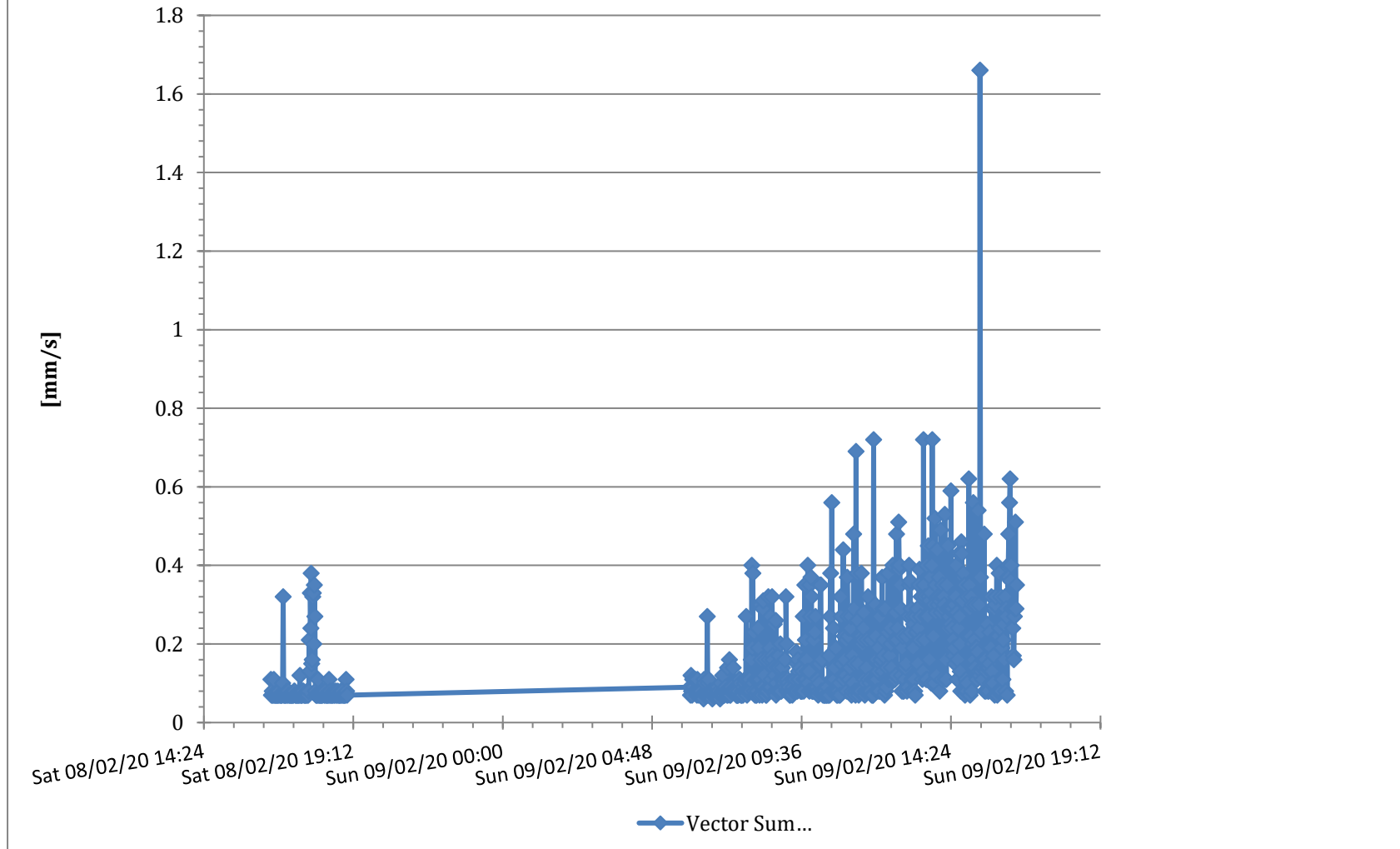
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



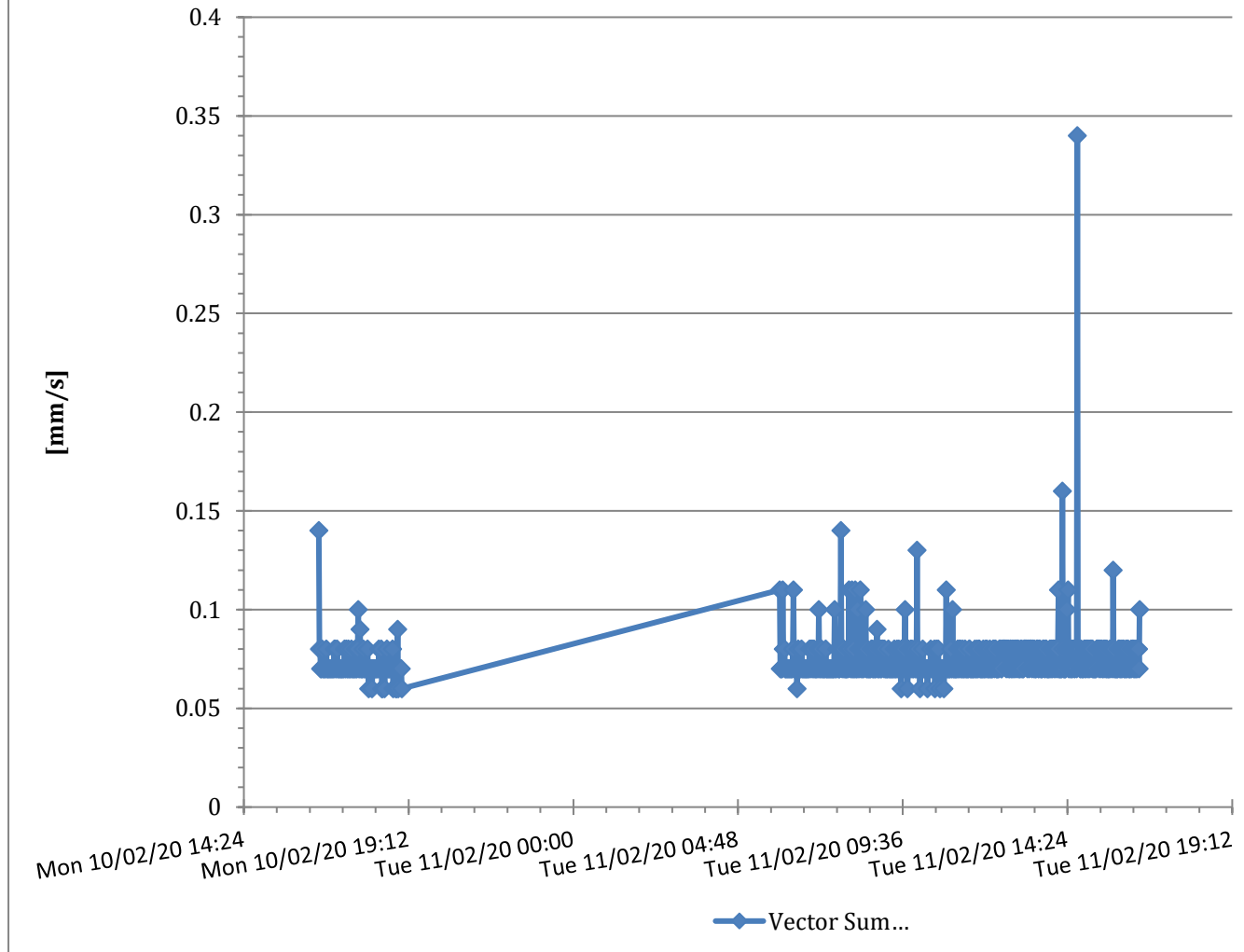
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

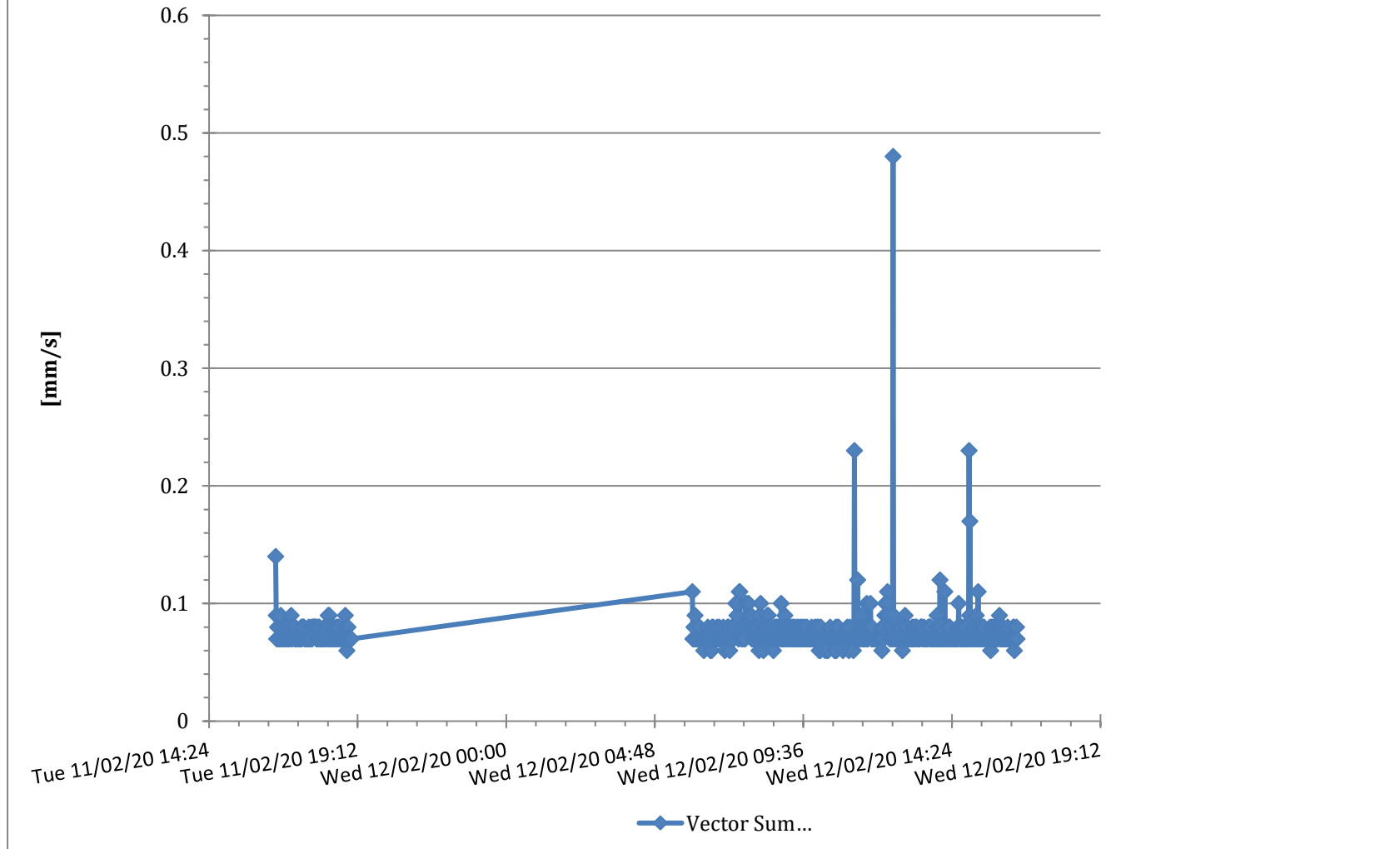


### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

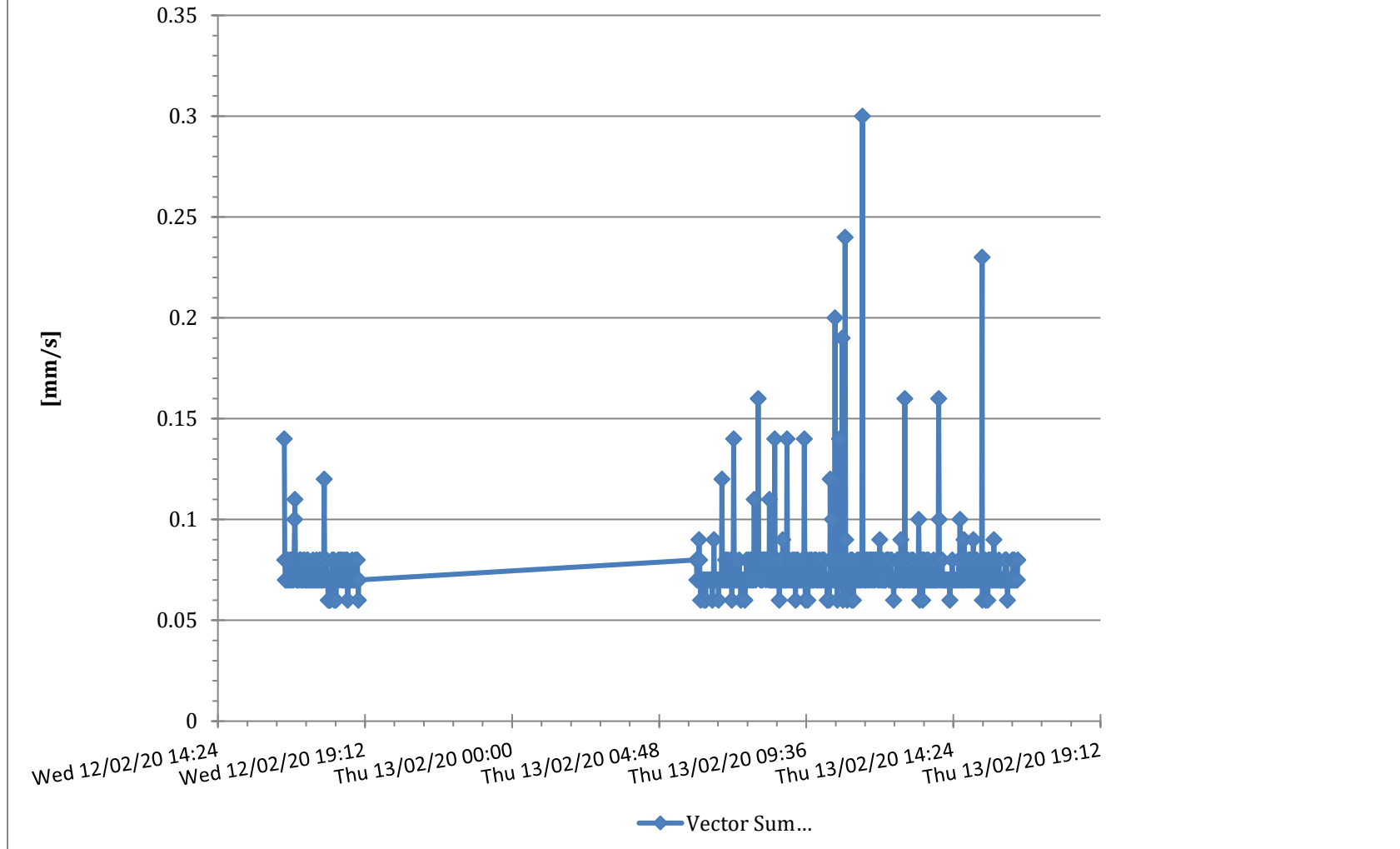




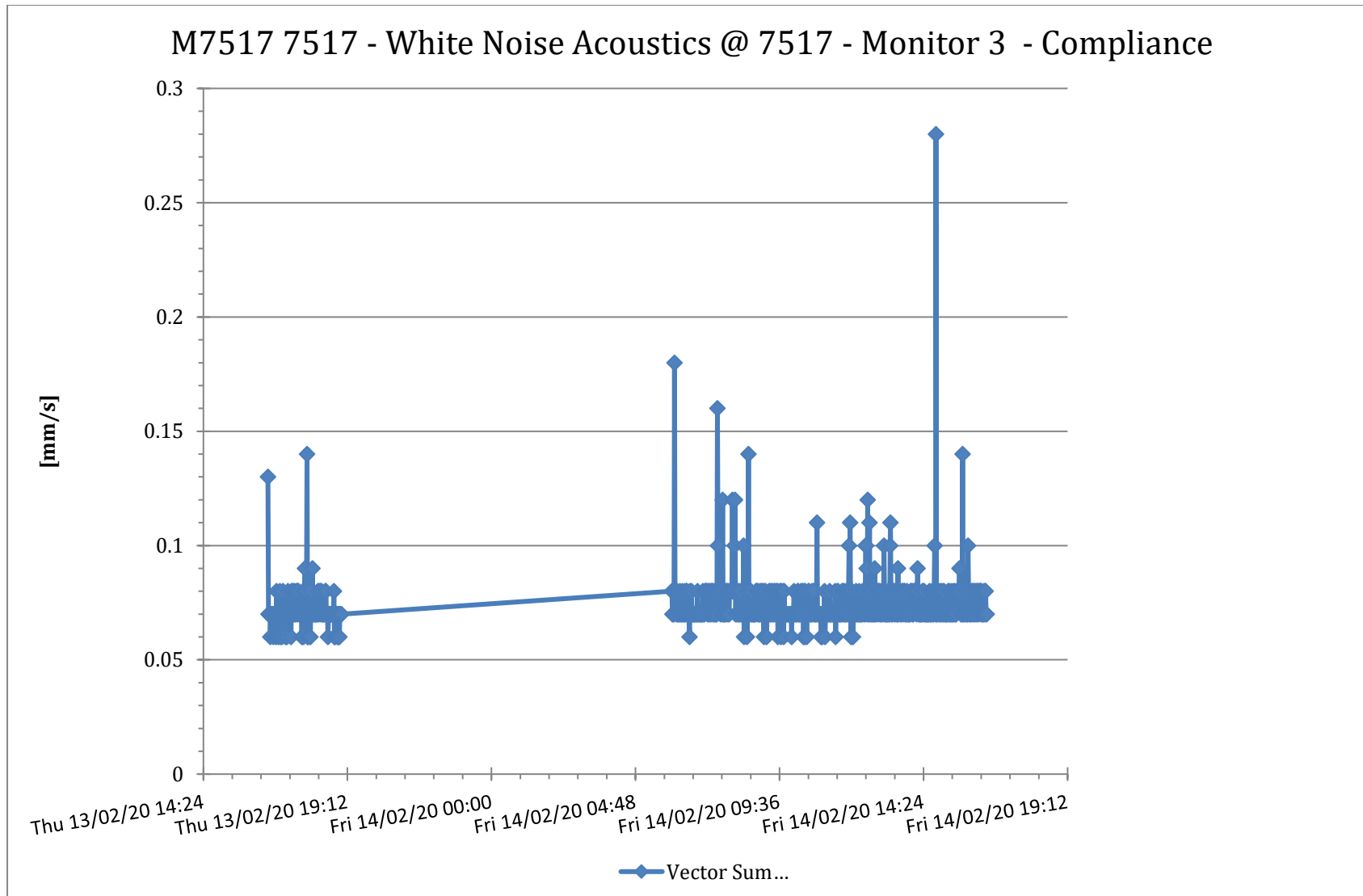
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



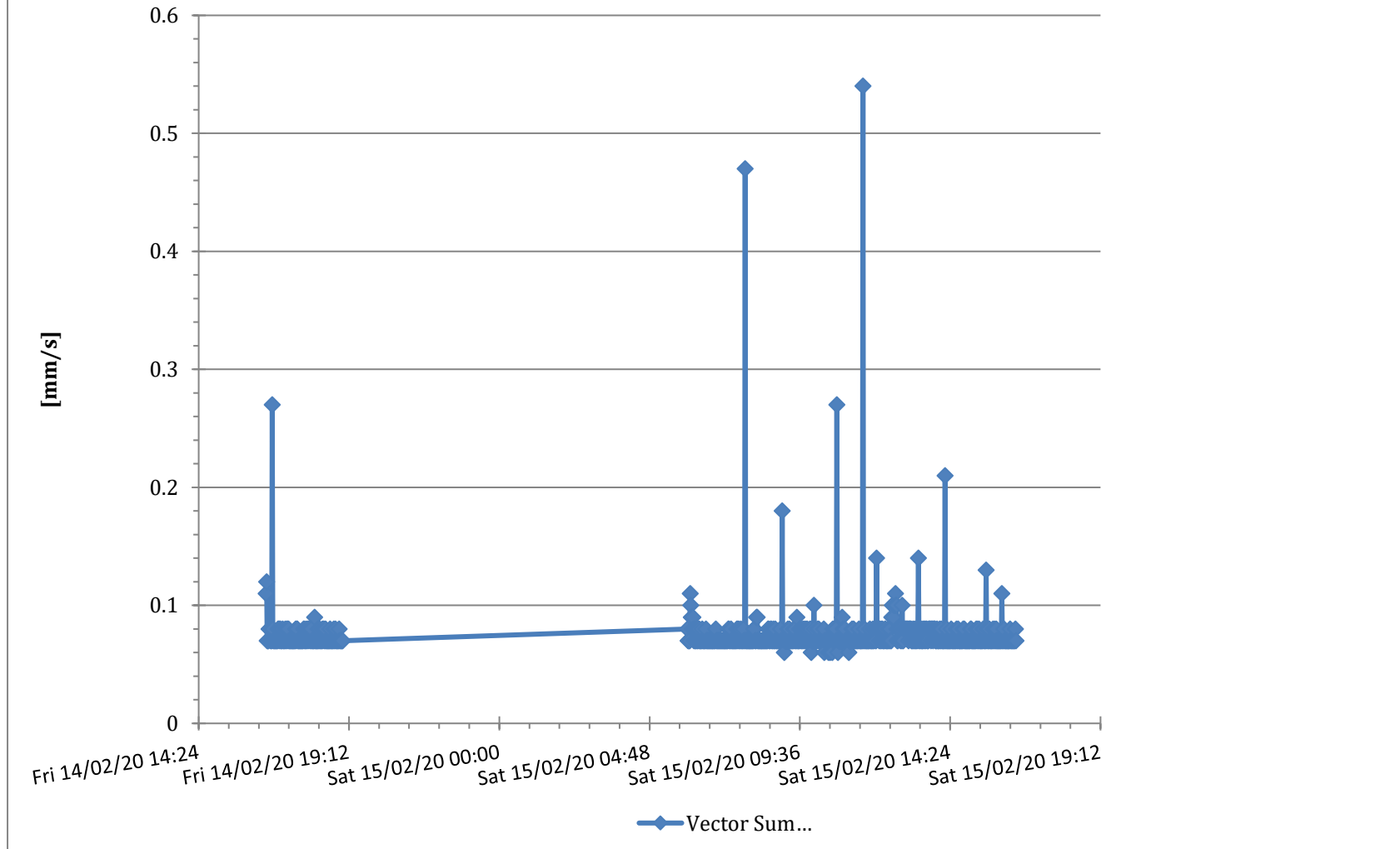
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



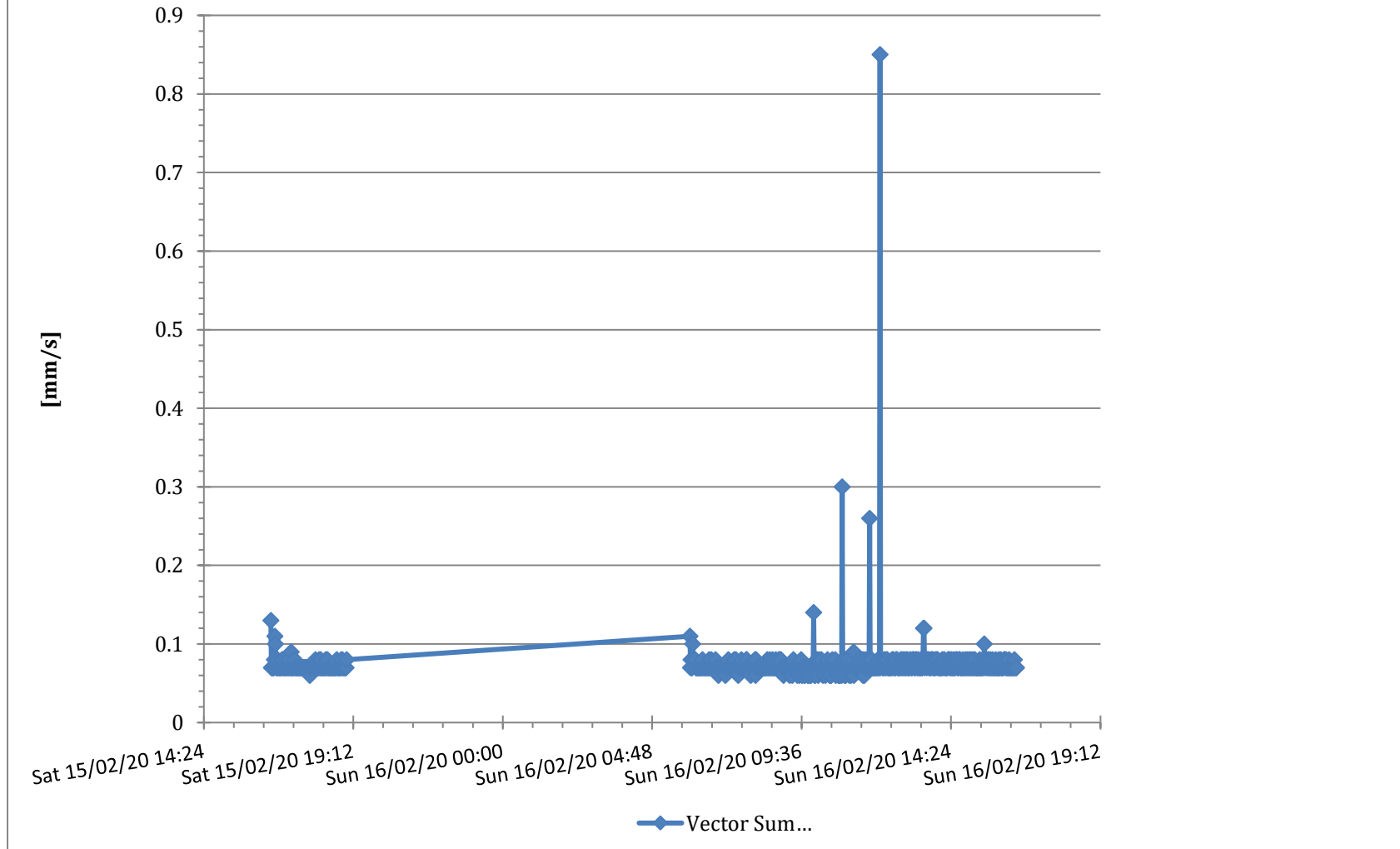
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



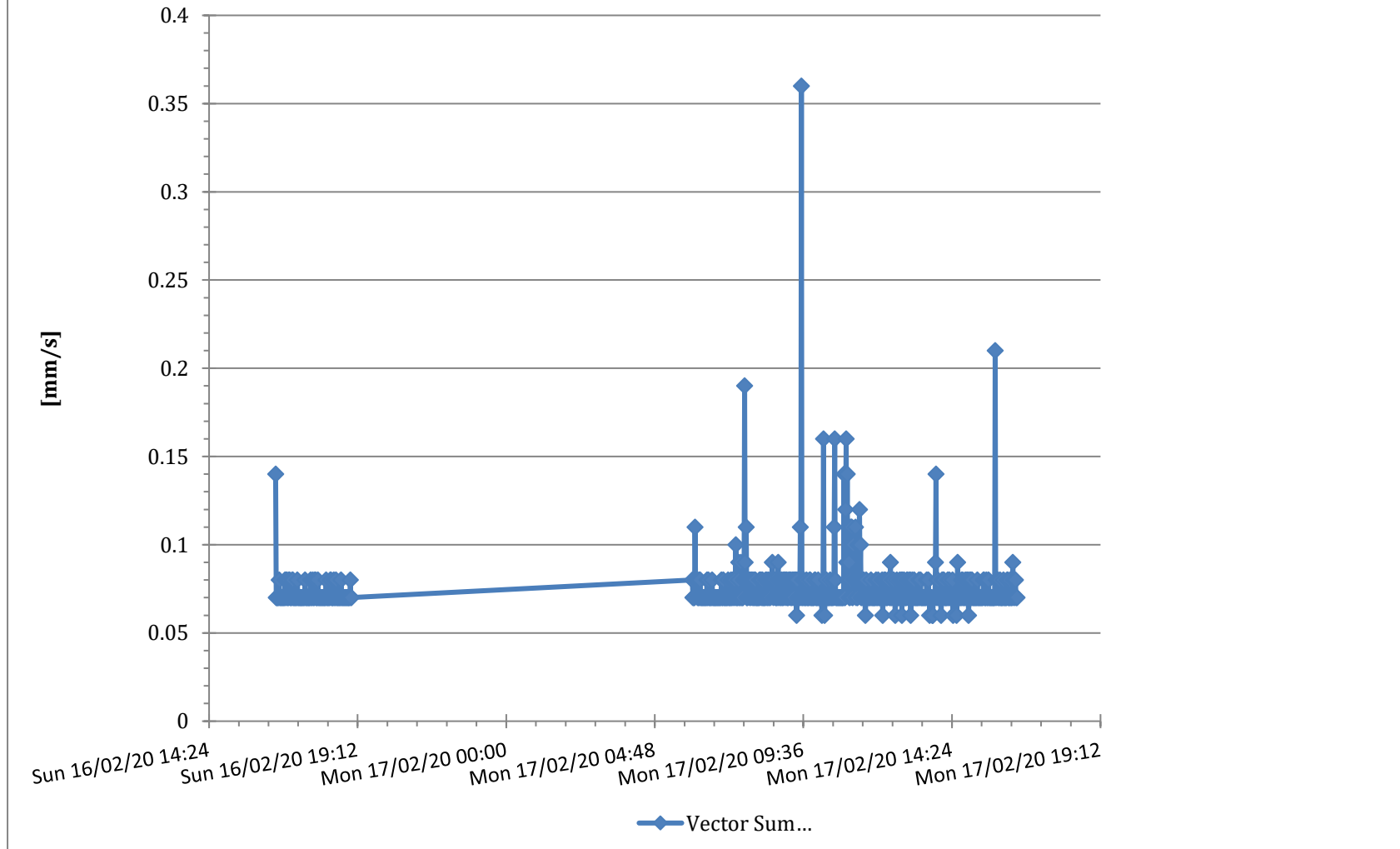
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



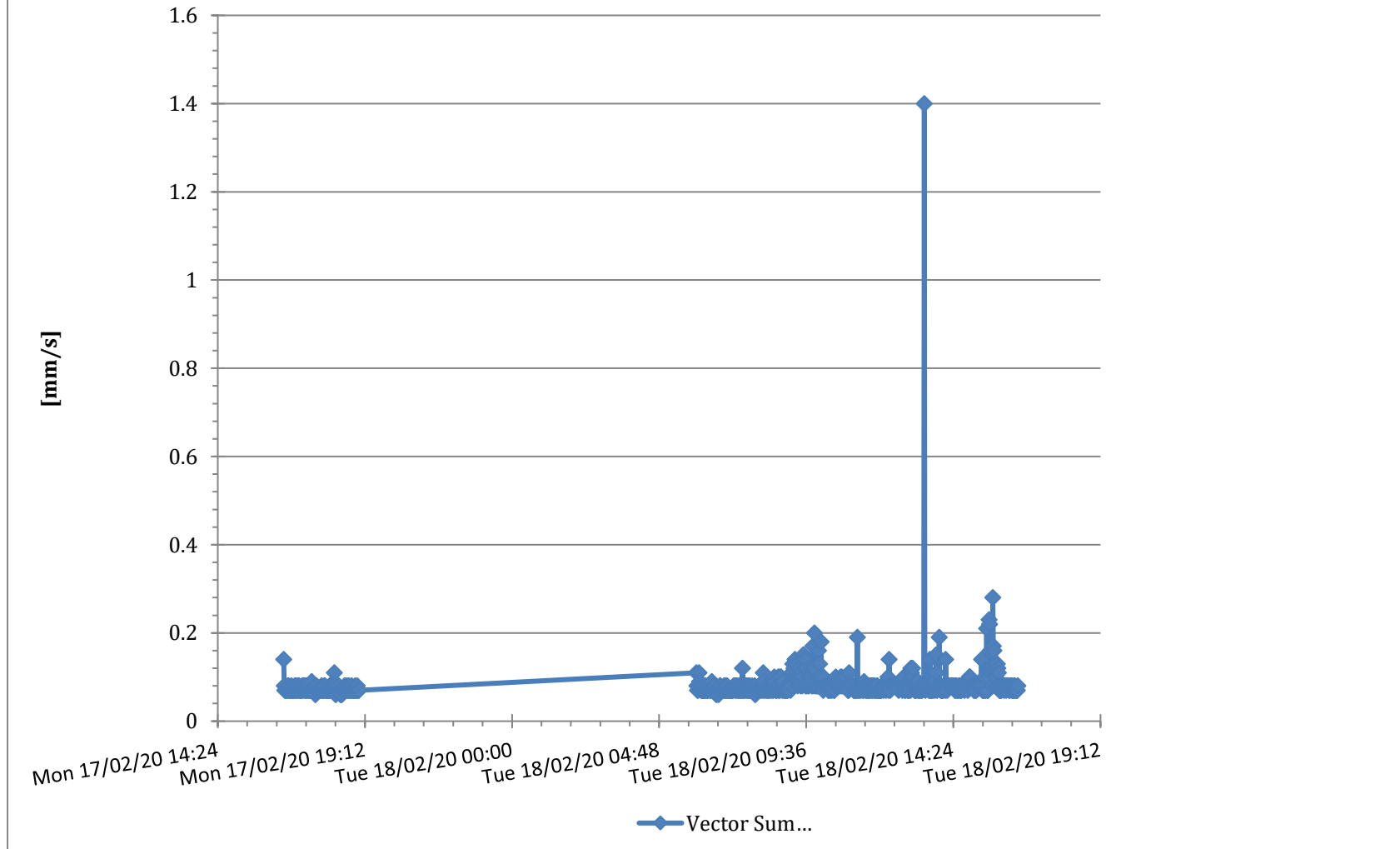
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



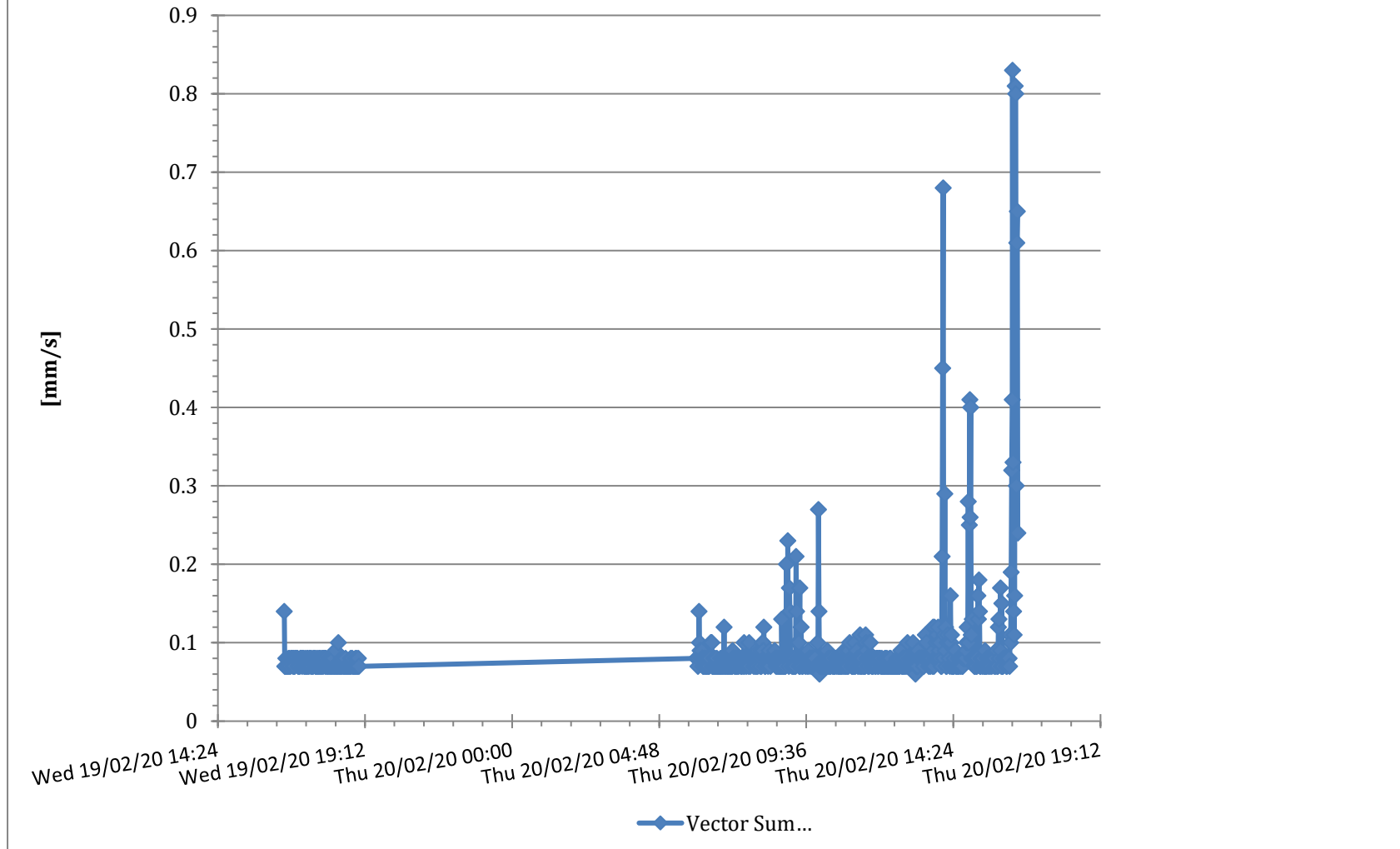
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

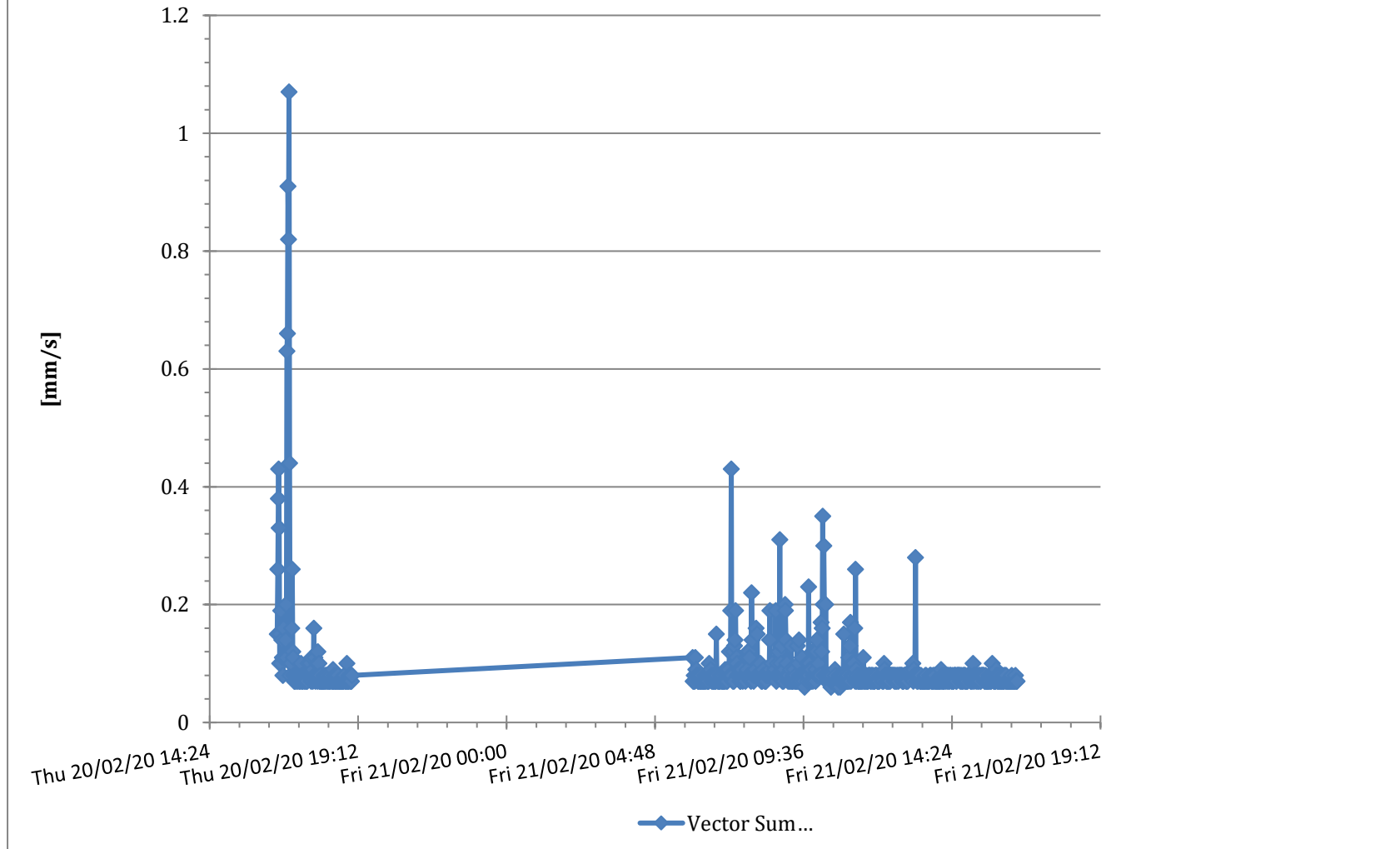


### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



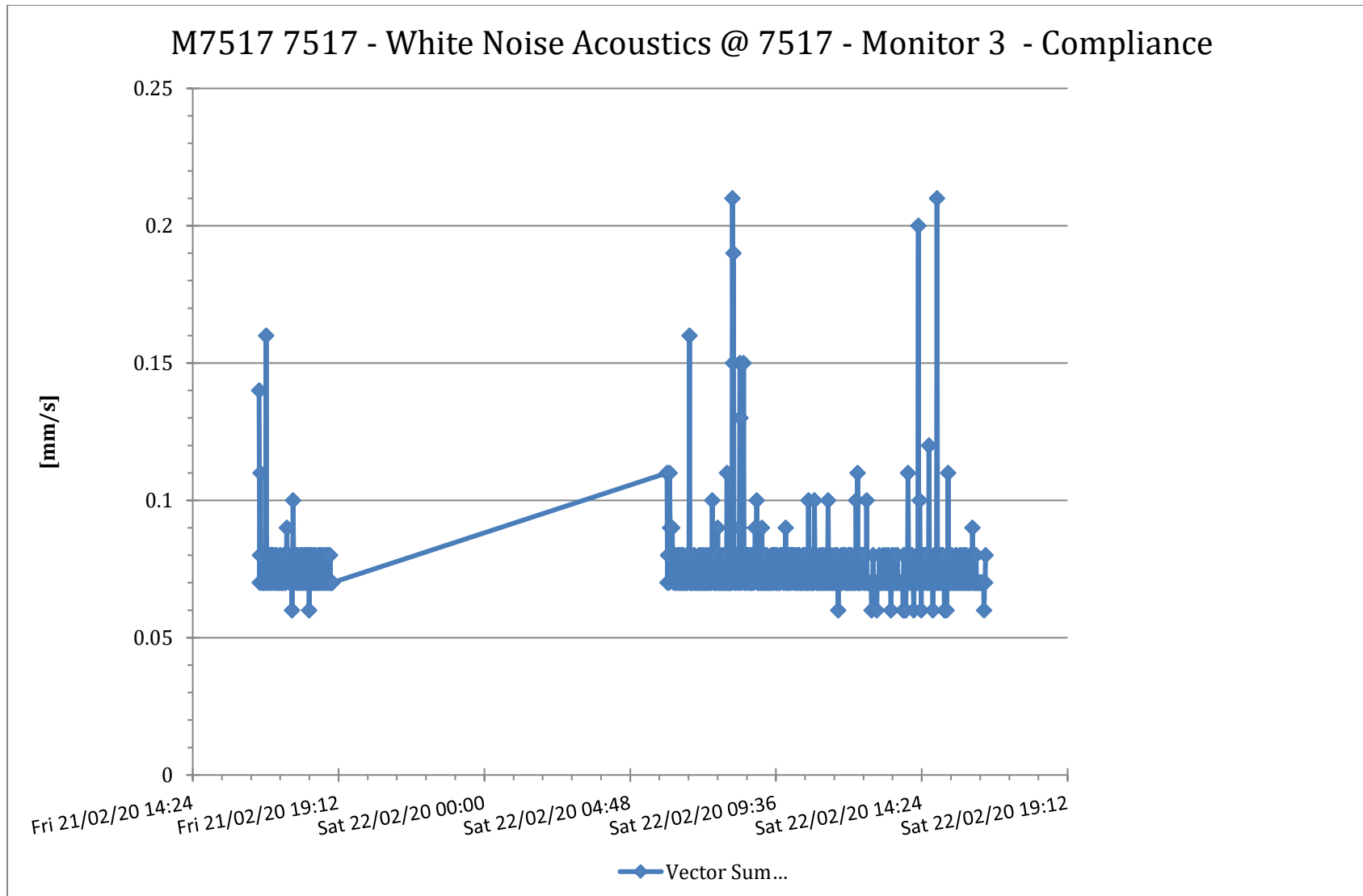


### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

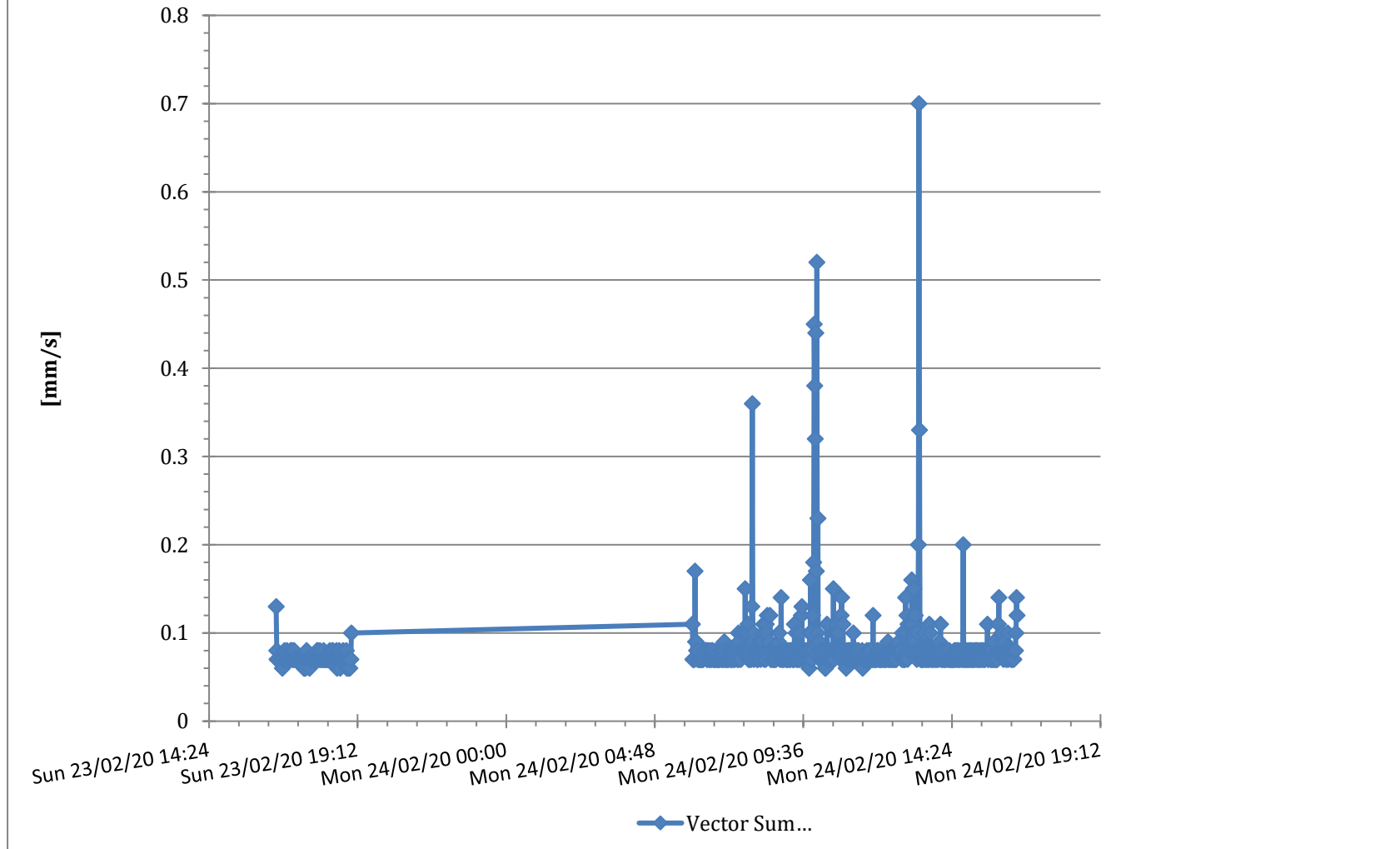




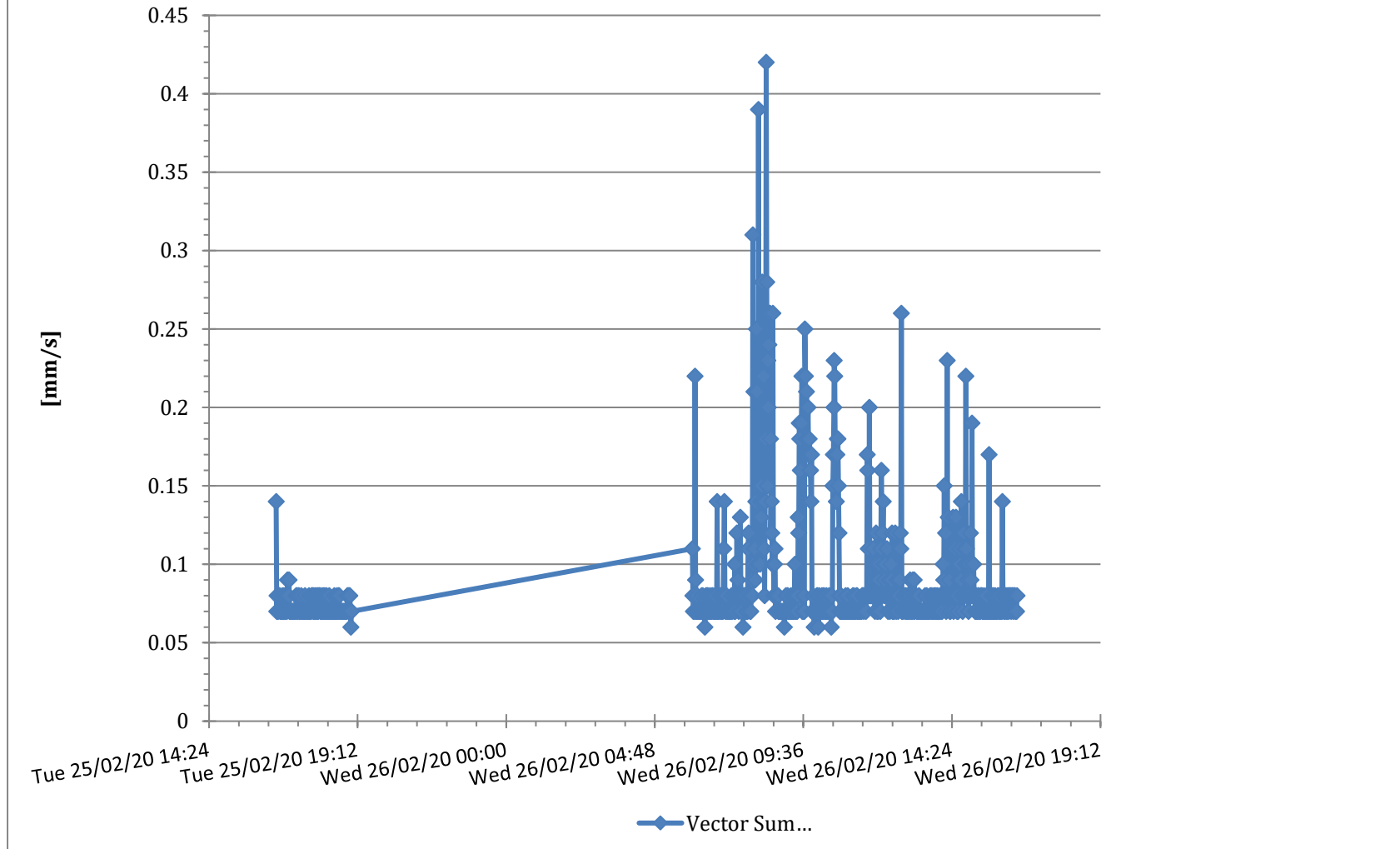
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



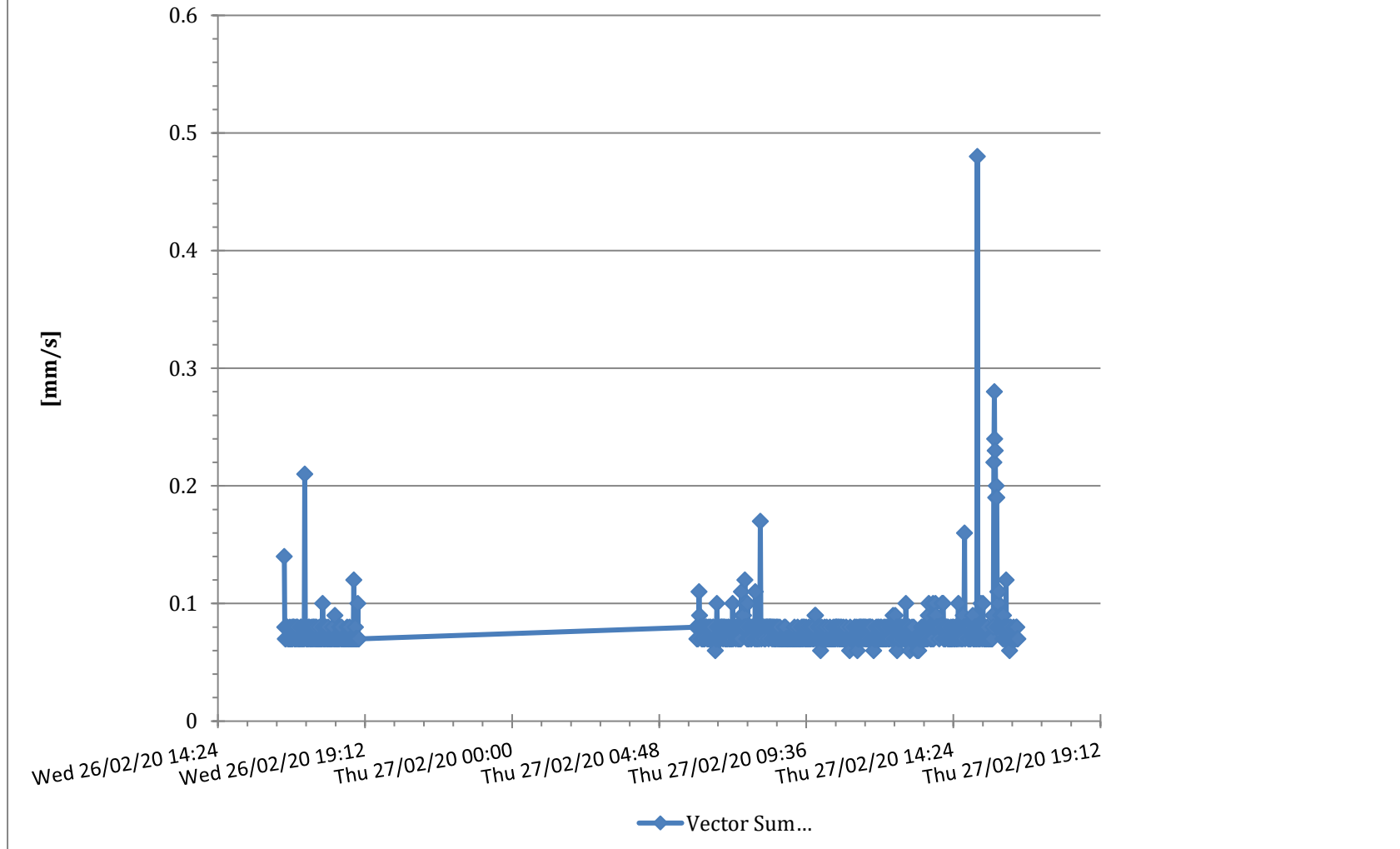
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



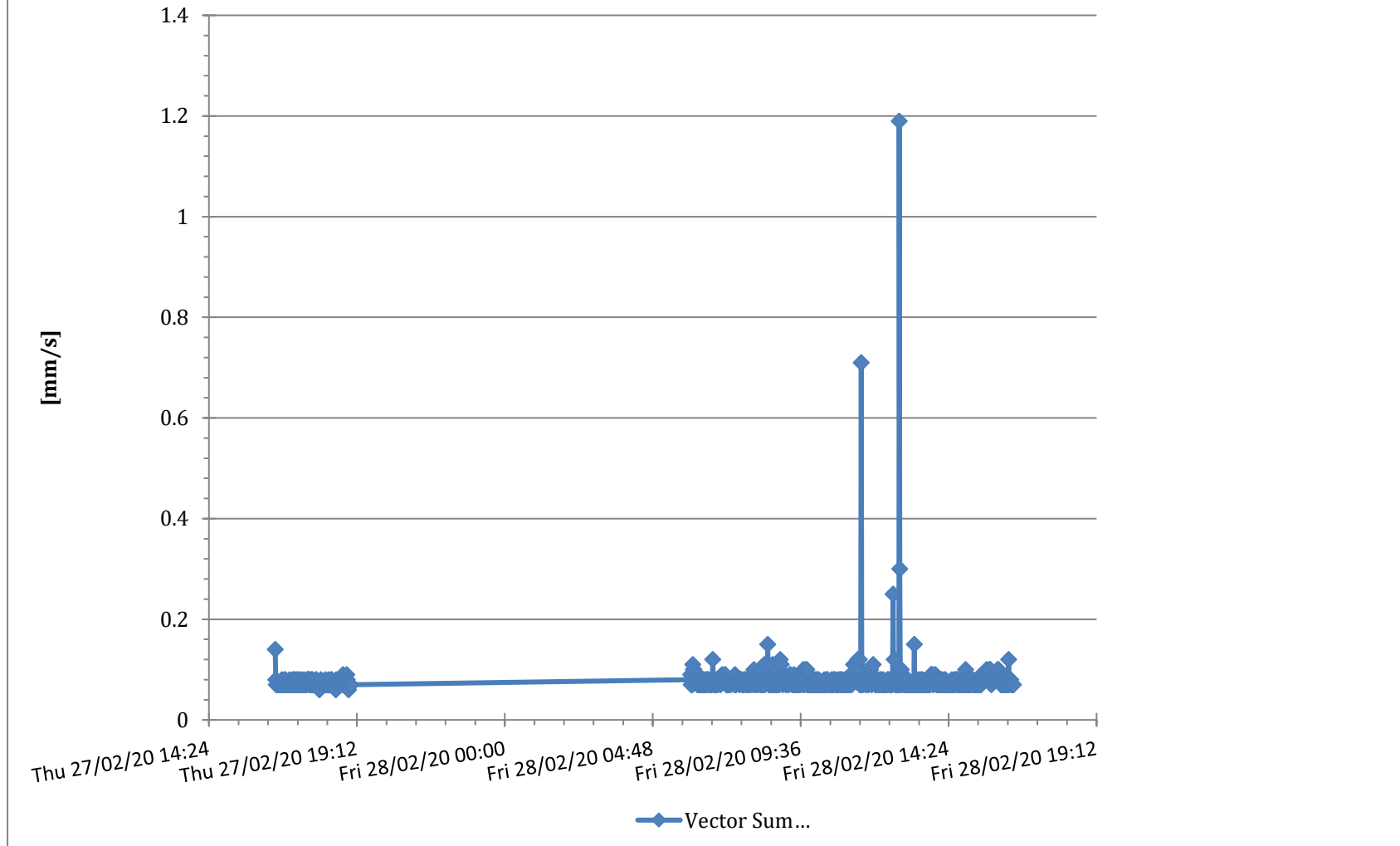
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



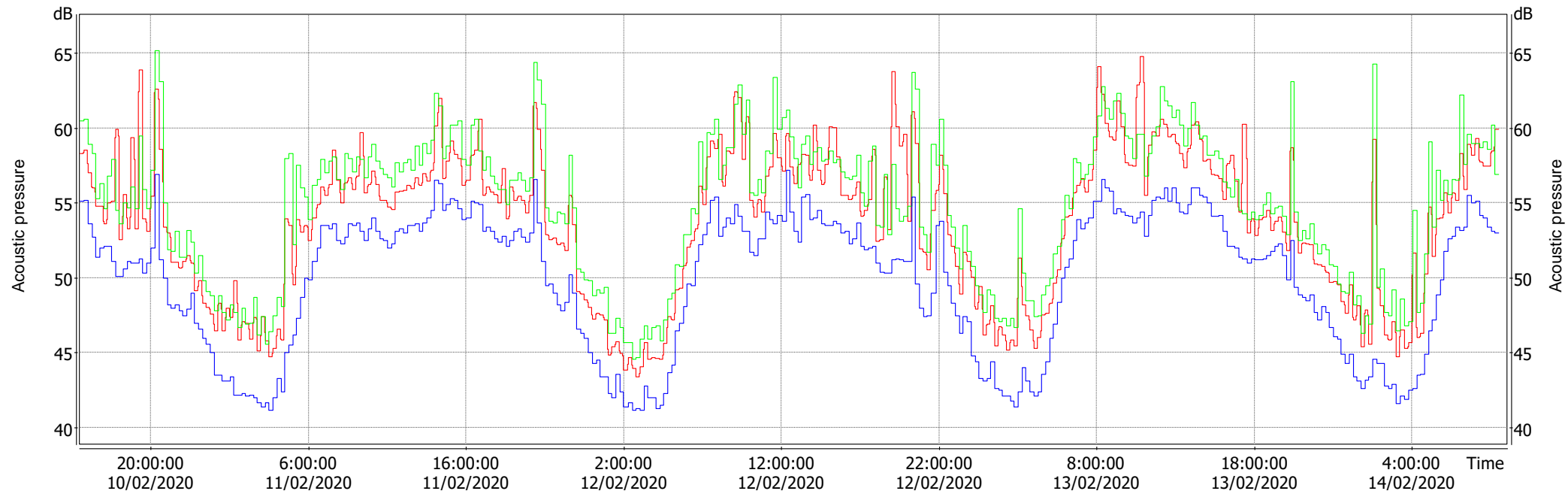
### M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



## **12 Appendix F – Noise Logger Location 1 – Art Gallery**

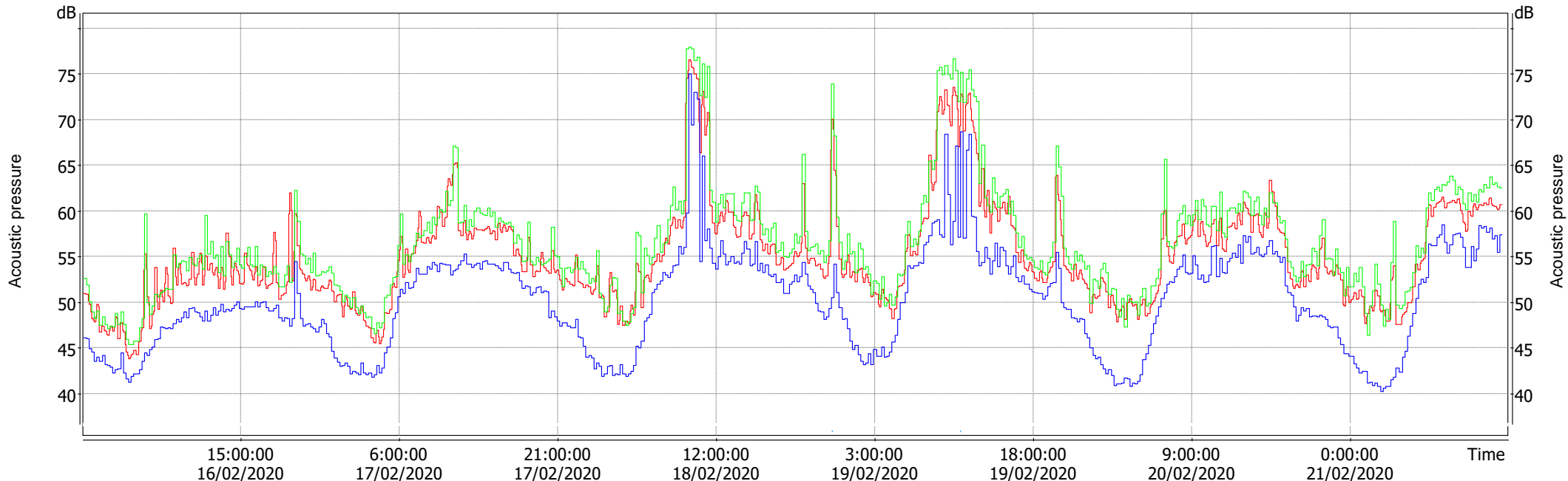


Logger results, logger step = 03:12



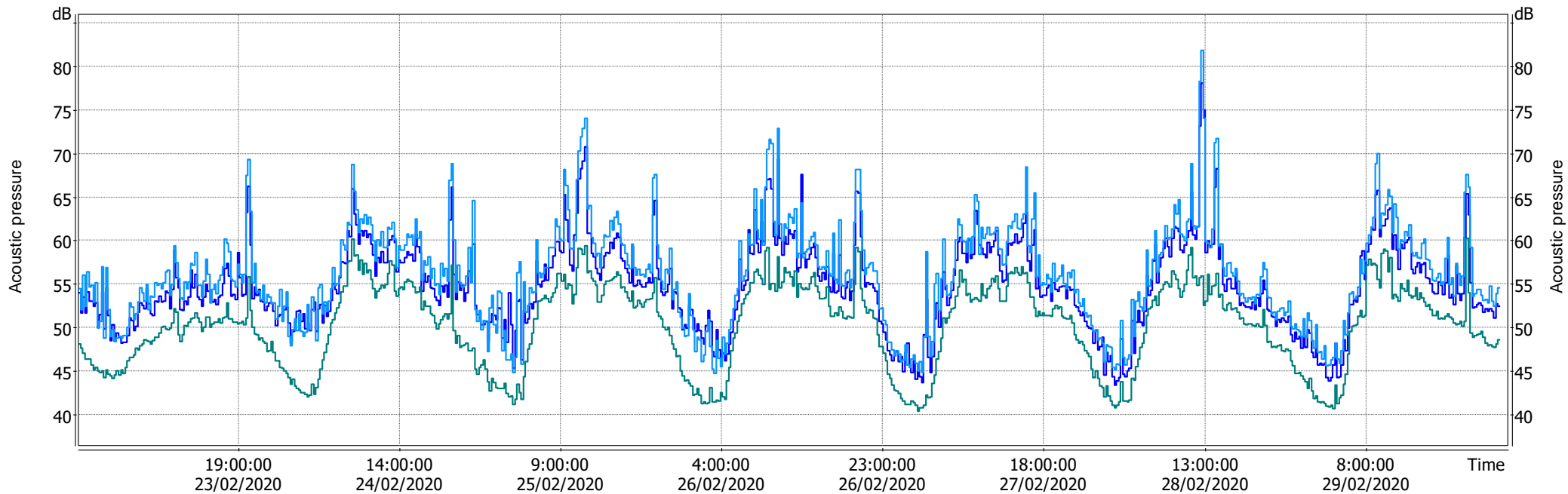
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	10/02/2020 15:35:08	-	58.3	60.5	55.1

Logger results, logger step = 04:46



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	16/02/2020 0:08:52.600	-	50.9	52.6	46.1
Overload (TH)	18/02/2020 22:58:11.600	00:00:05.000	-	-	-

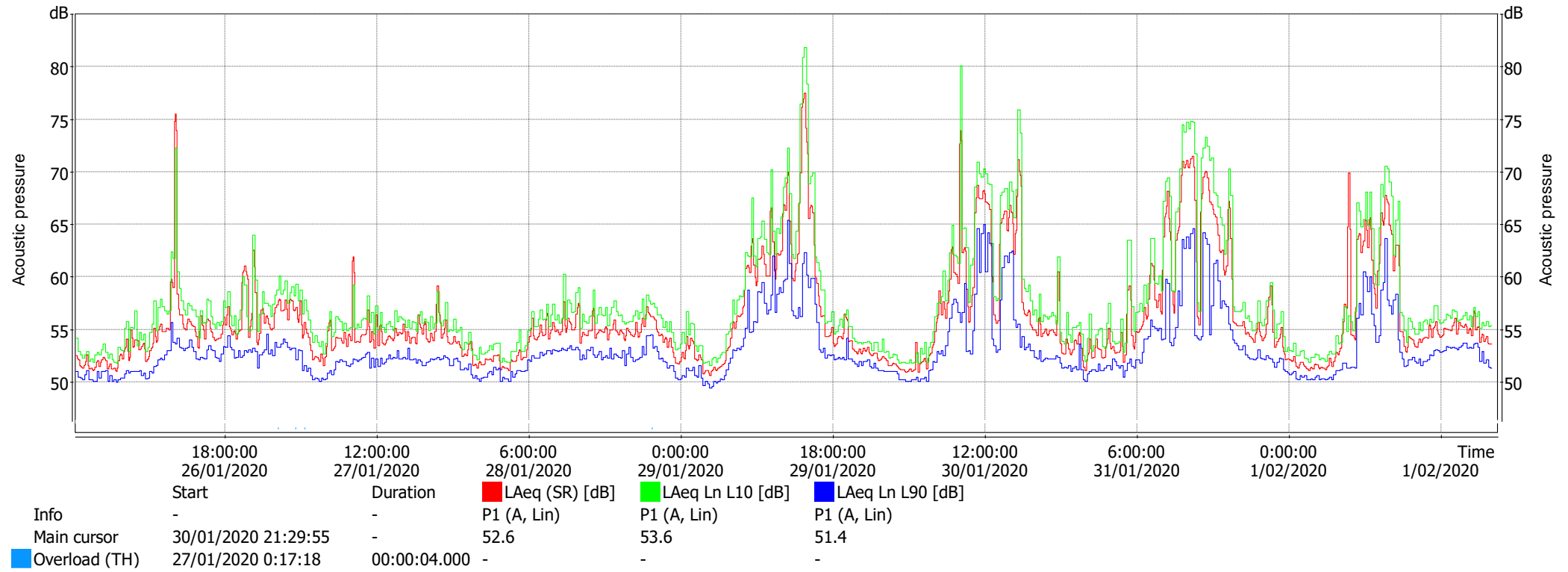
Logger results, zoom out = 357x (max envelope)



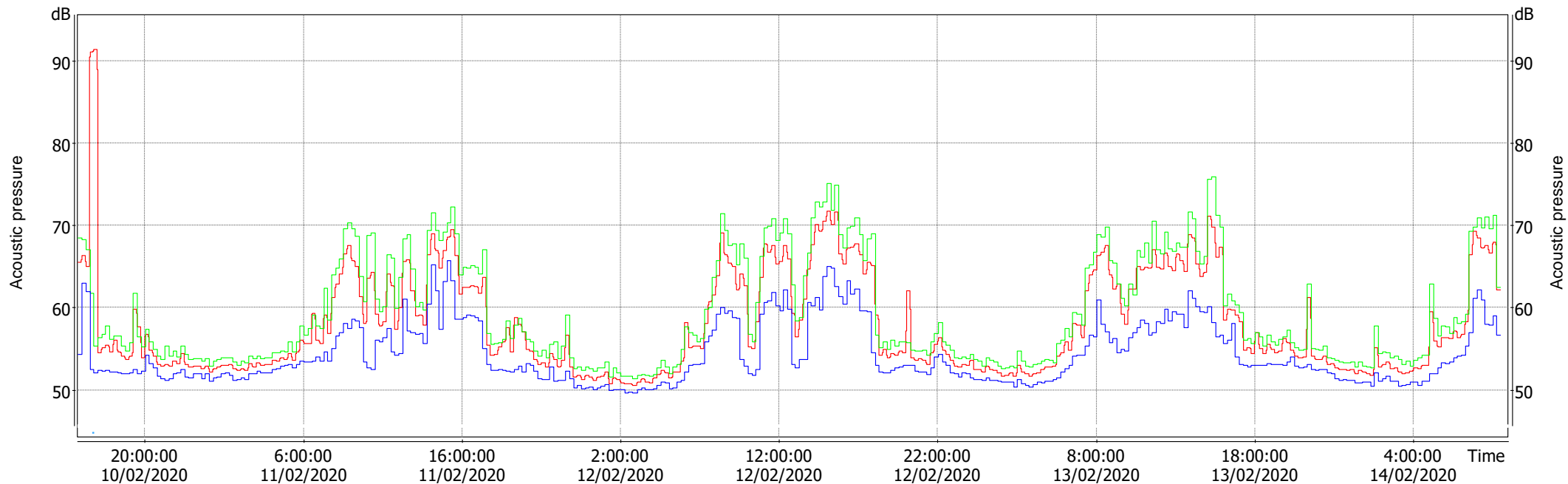
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	23/02/2020	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	23/02/2020 1:05:17.400	-	51.6	52.4	46.3

## **13 Appendix G – Noise Logger Location 2 – To the North East**

Logger results, logger step = 05:55

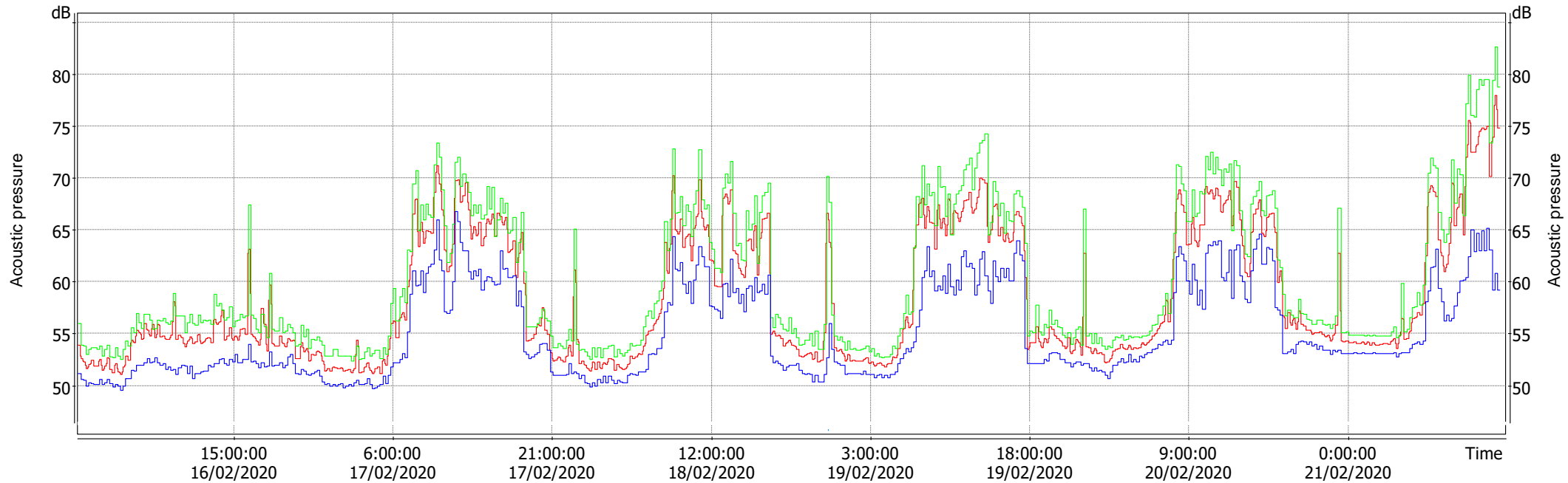


Logger results, logger step = 03:11



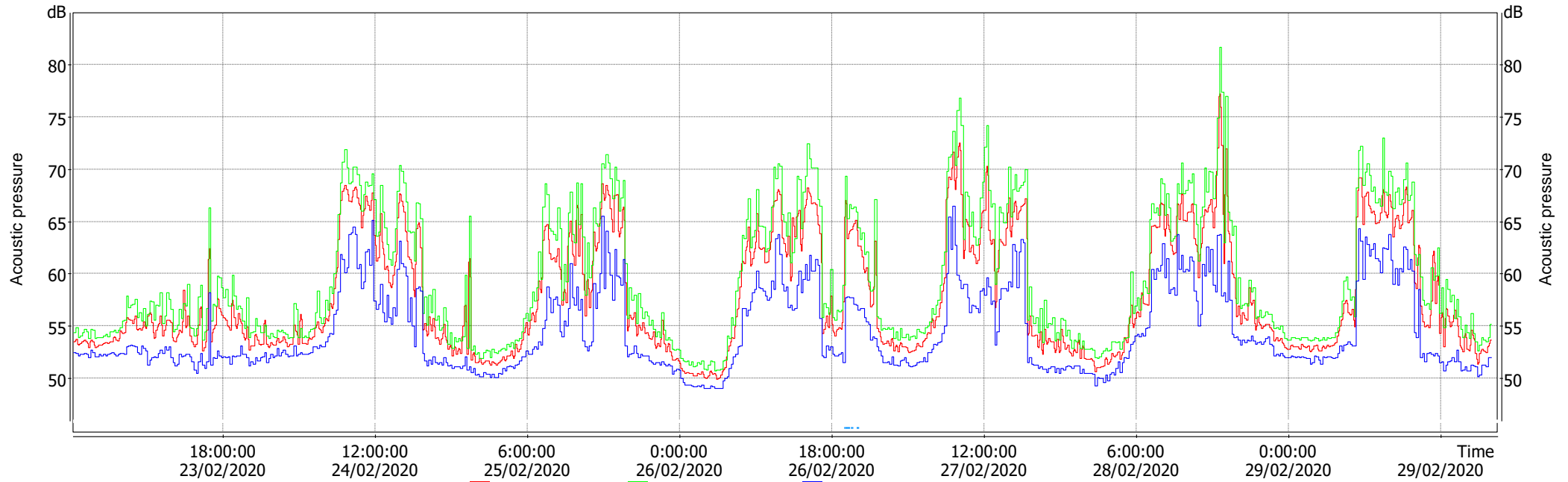
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	10/02/2020 15:48:11	-	65.5	68.5	54.3
Overload (TH)	10/02/2020 16:43:07	00:00:27.000	-	-	-

Logger results, logger step = 04:45



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	16/02/2020 0:29:15	-	53.9	56.0	51.2
Overload (TH)	18/02/2020 22:57:01	00:00:02.000	-	-	-

Logger results, logger step = 05:55



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	23/02/2020 0:50:30	-	53.3	54.9	52.4
Overload (TH)	26/02/2020 19:28:53	00:00:35.000	-	-	-