



Richard Crookes Constructions

The Art Gallery of NSW
Sydney Modern Development

Noise and Vibration Monitoring Results
Report May

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Document Control

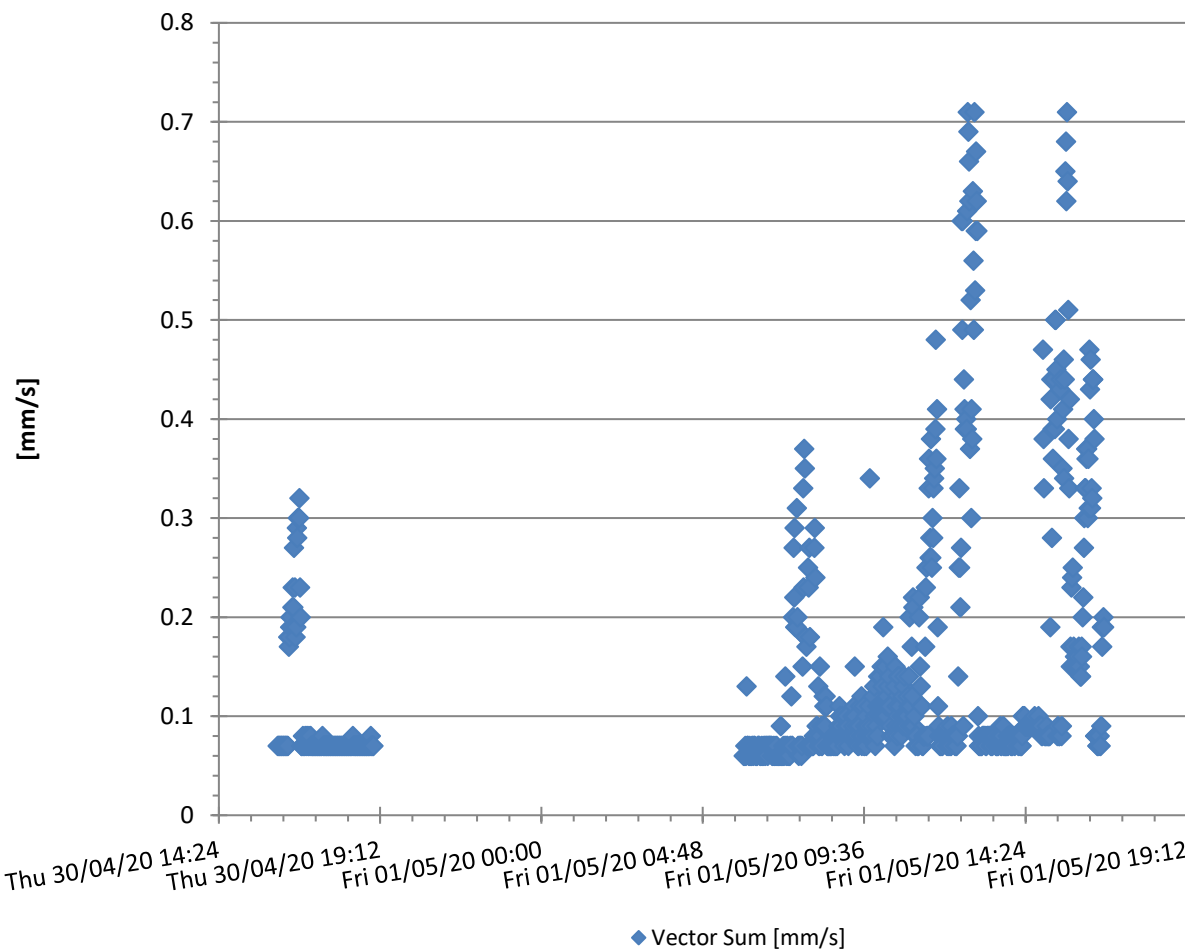
Project Name	Sydney Modern Development
Project Number	19078
Document Type	Noise and Vibration Monitoring Results
Reference Number	19078_200601_Monitoring Results_May_BW_R0
Attention	Belinda Luther

Revision	Date	Reference Number	Drafted By	Approved By
0	1/06/2020	19078_200601_Monitoring Results_May_BW_R0	BW	BW

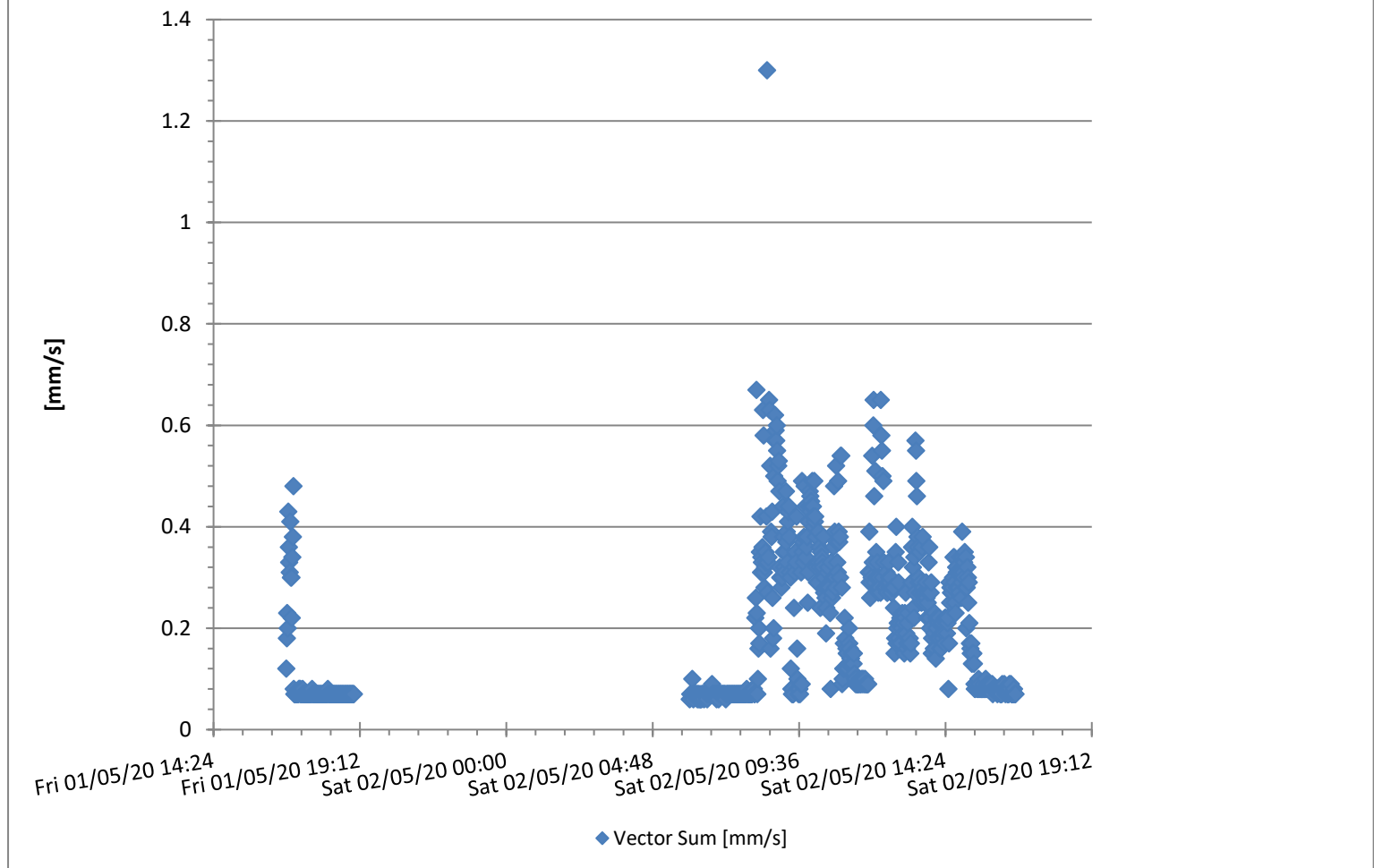


8 Appendix B – Logger Location 1 – Monitor 7543

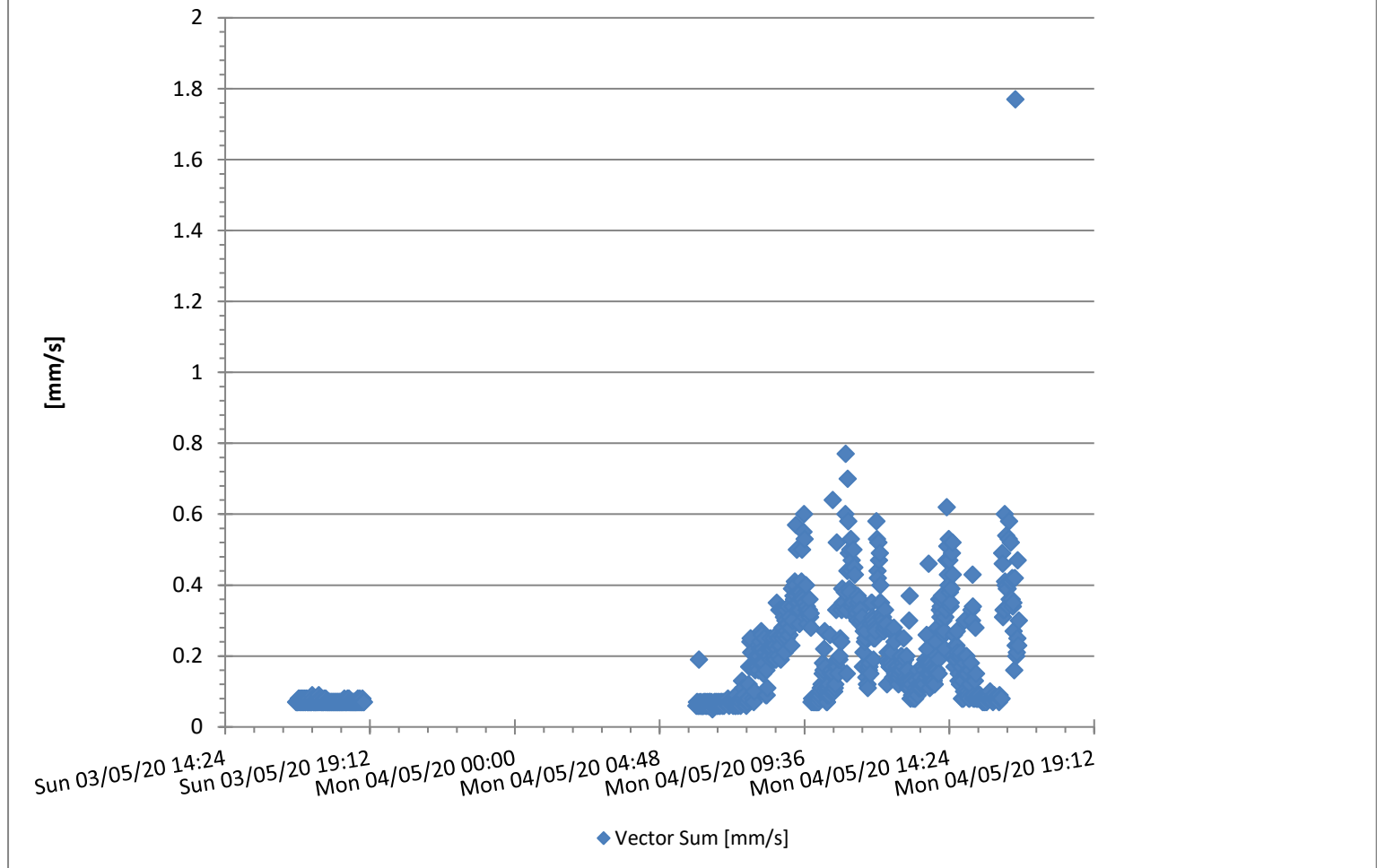
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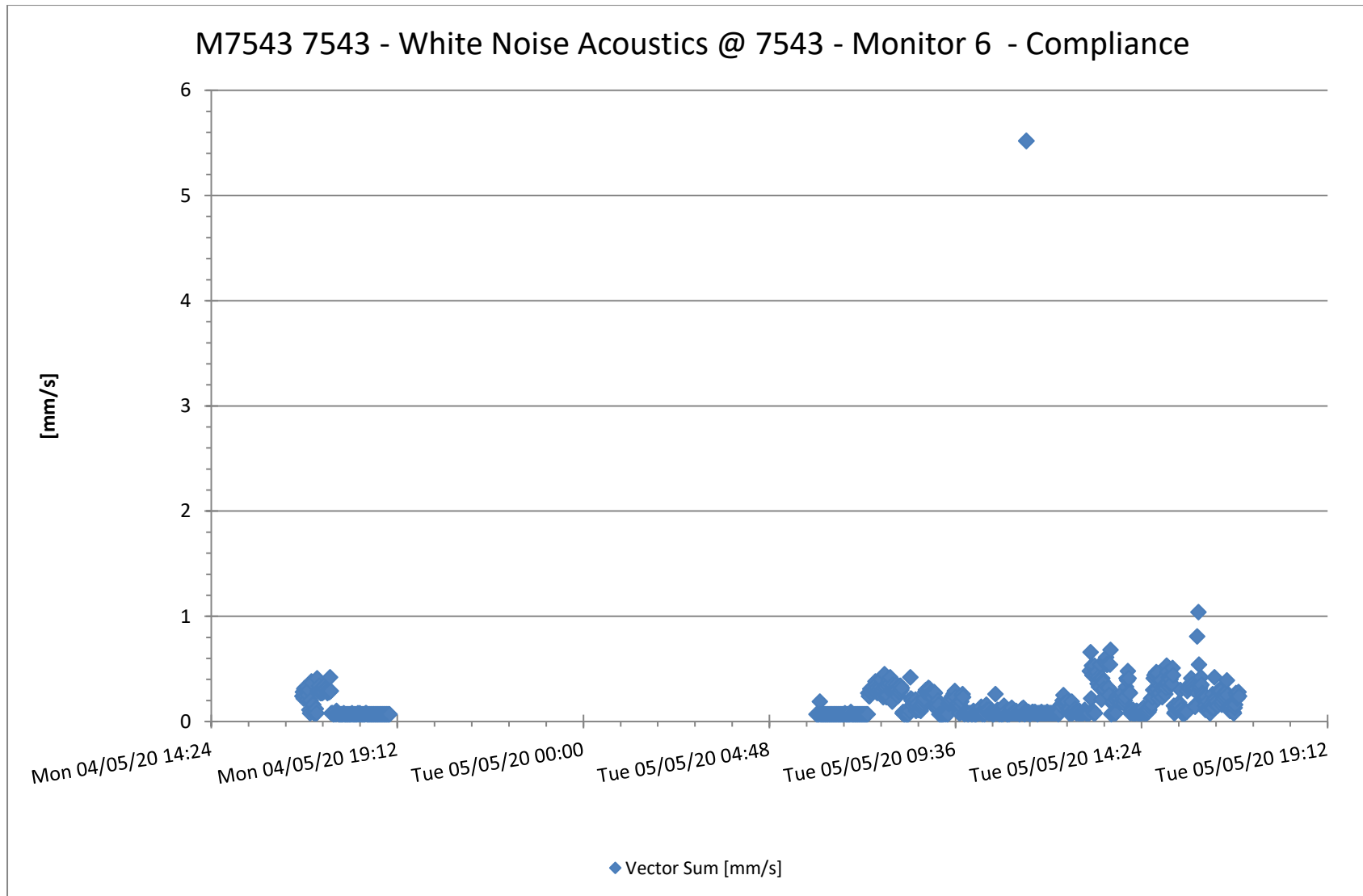
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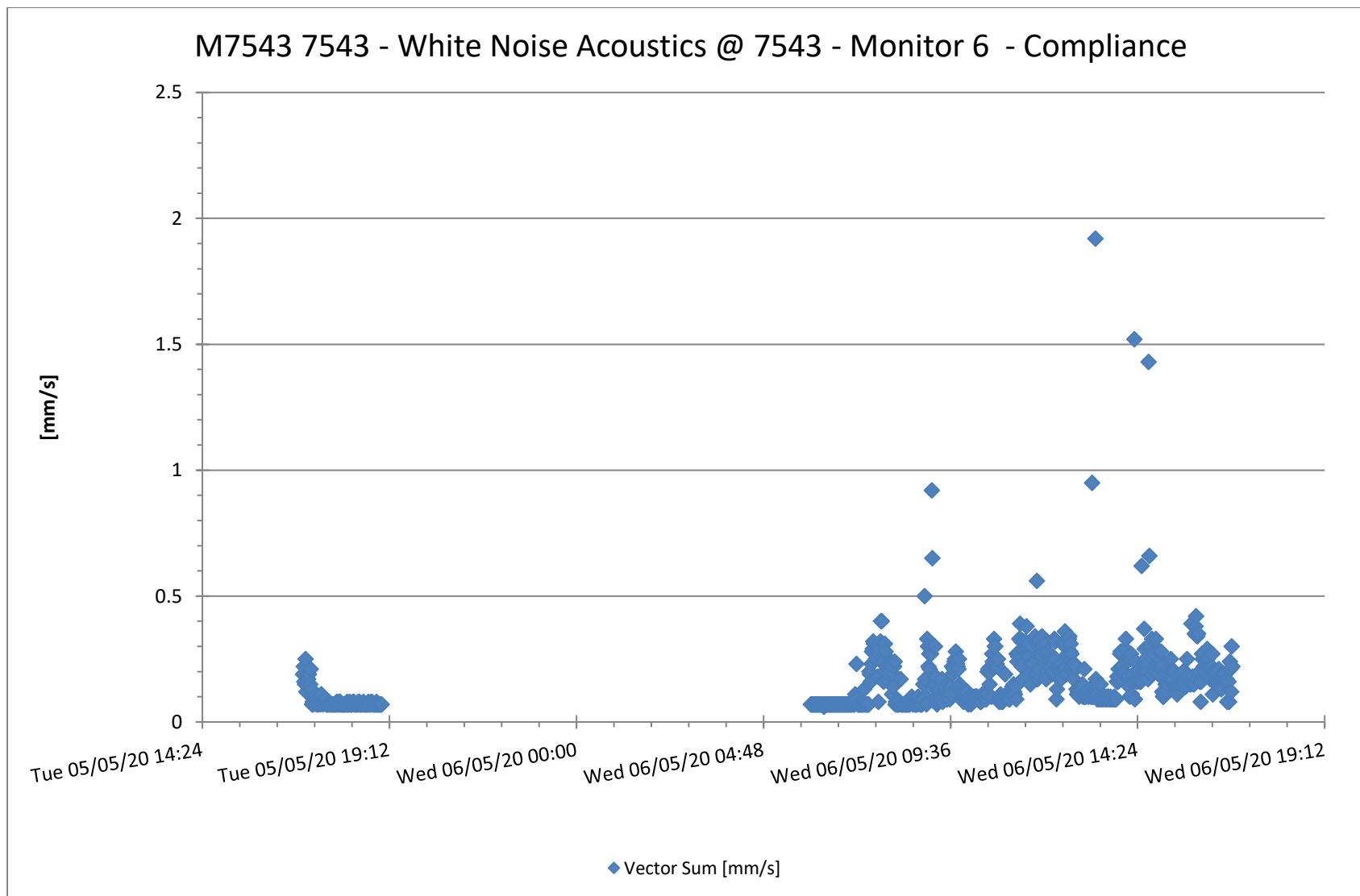
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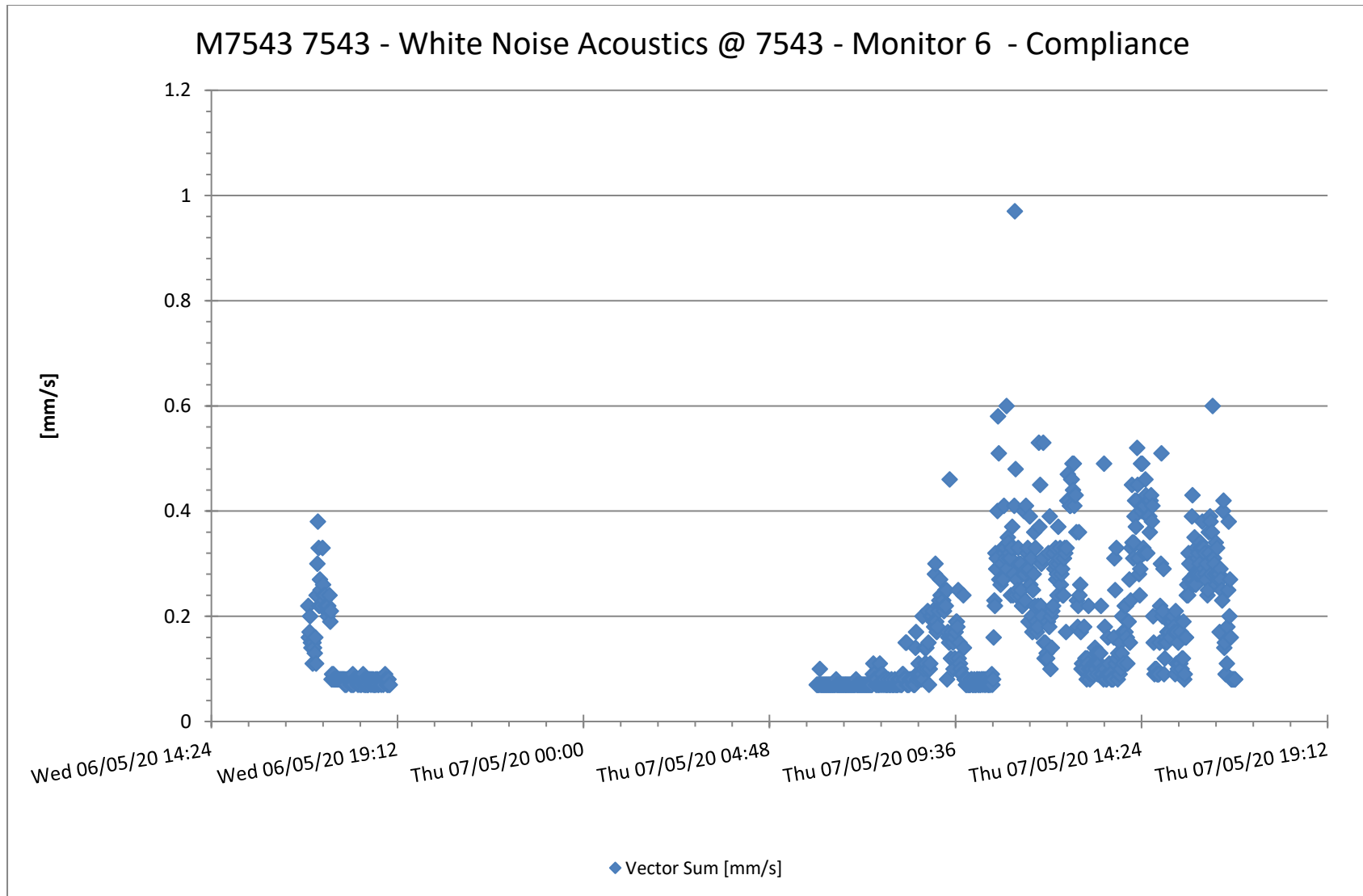
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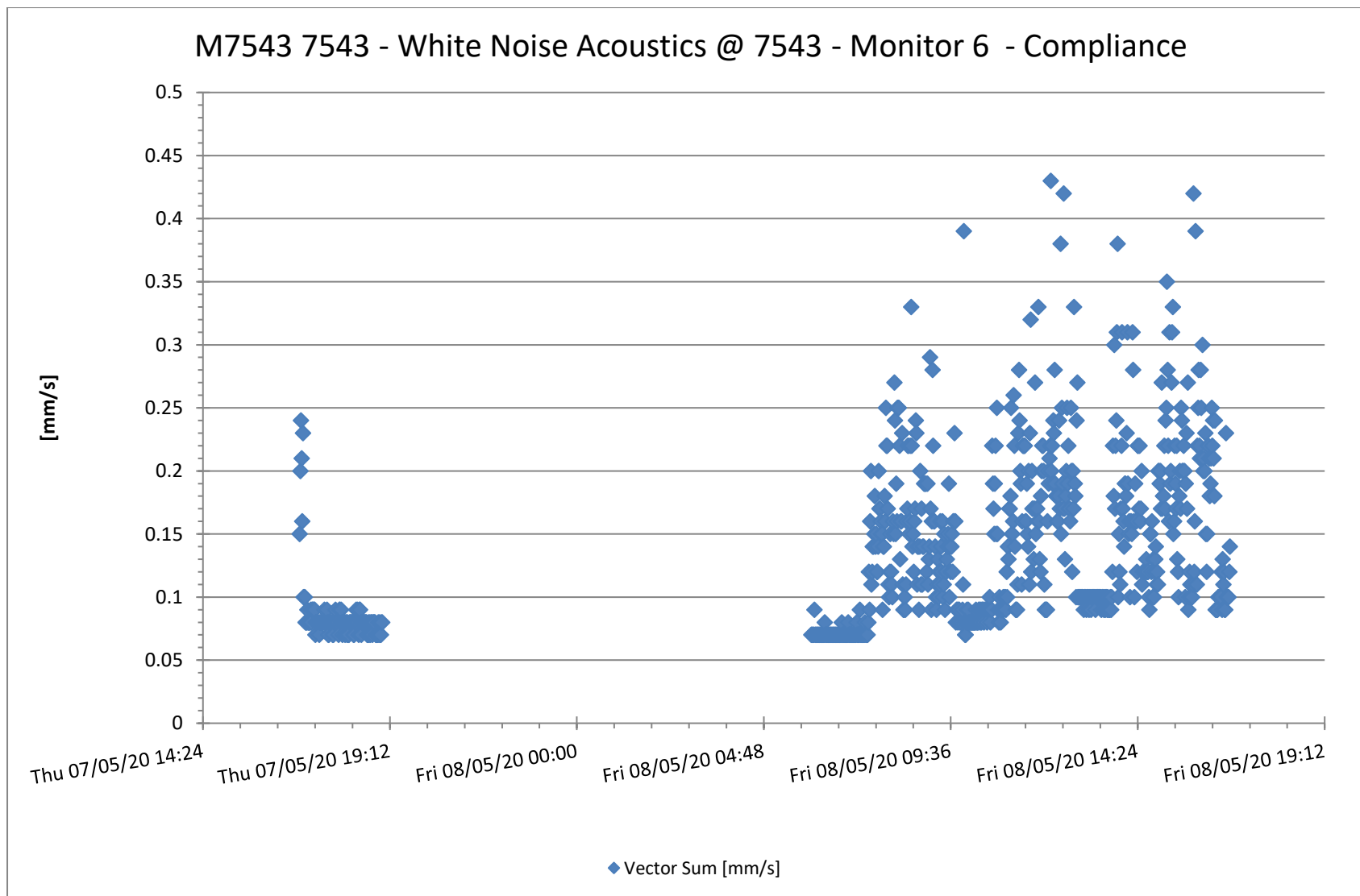
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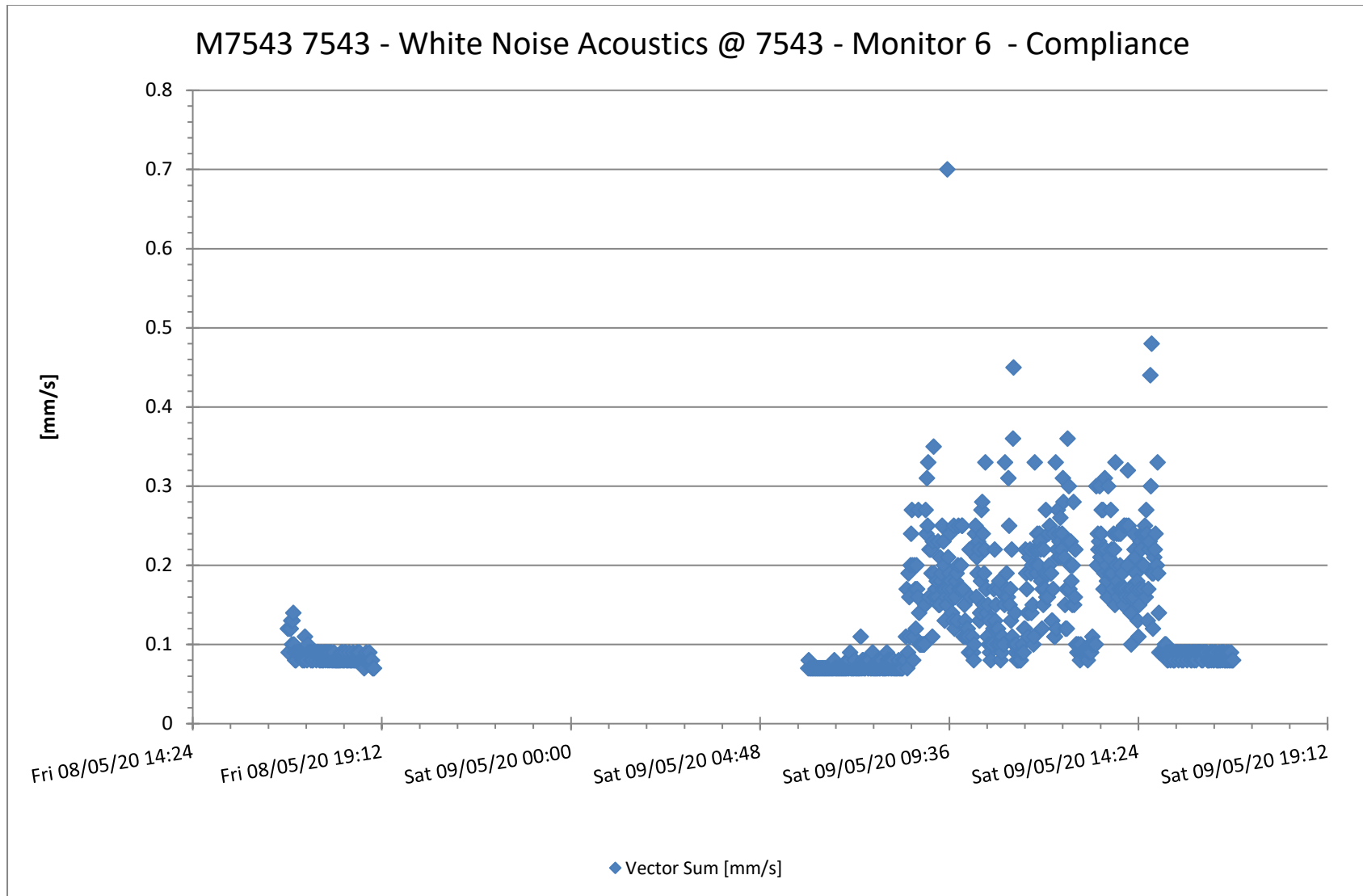


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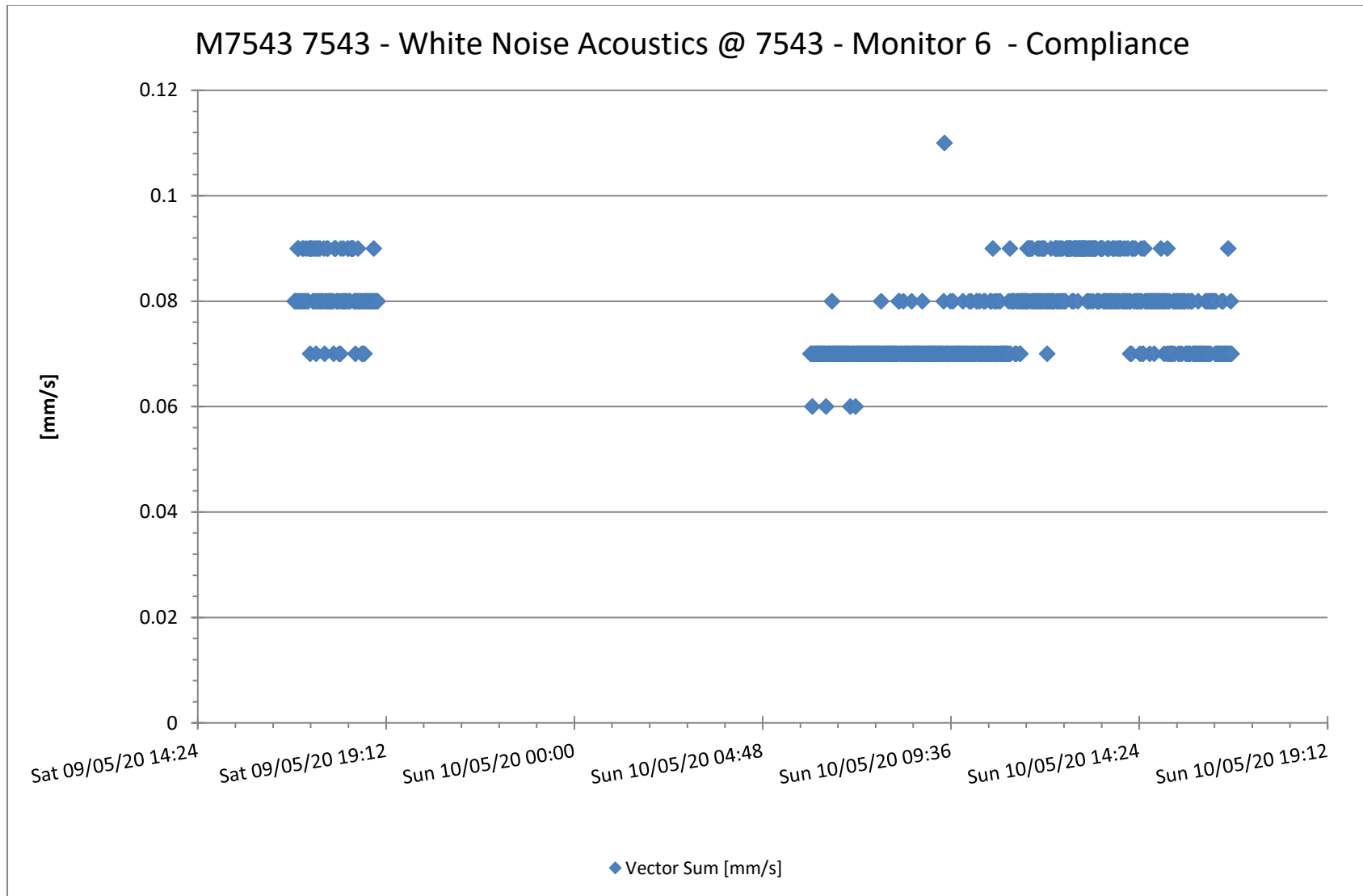


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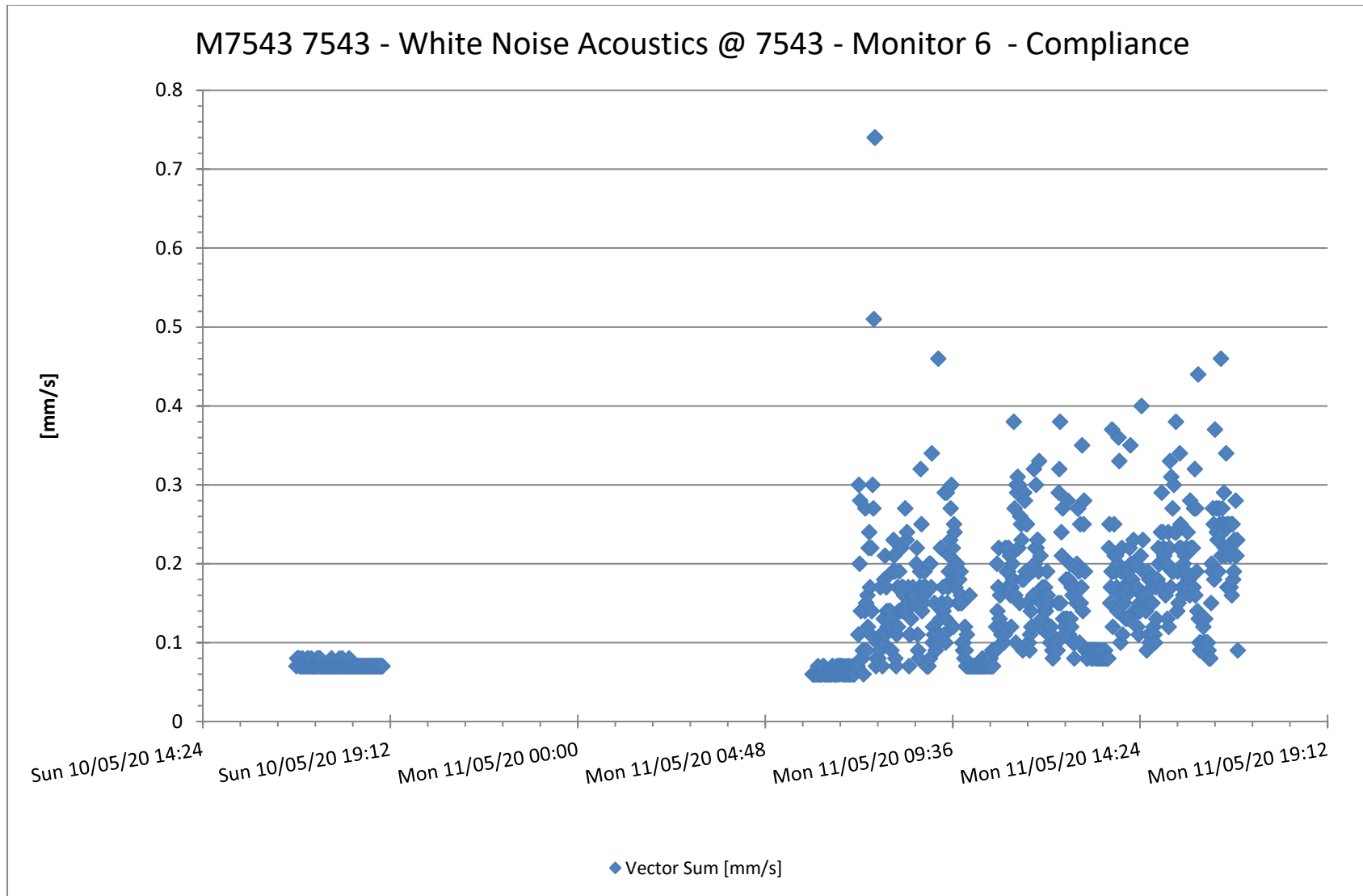




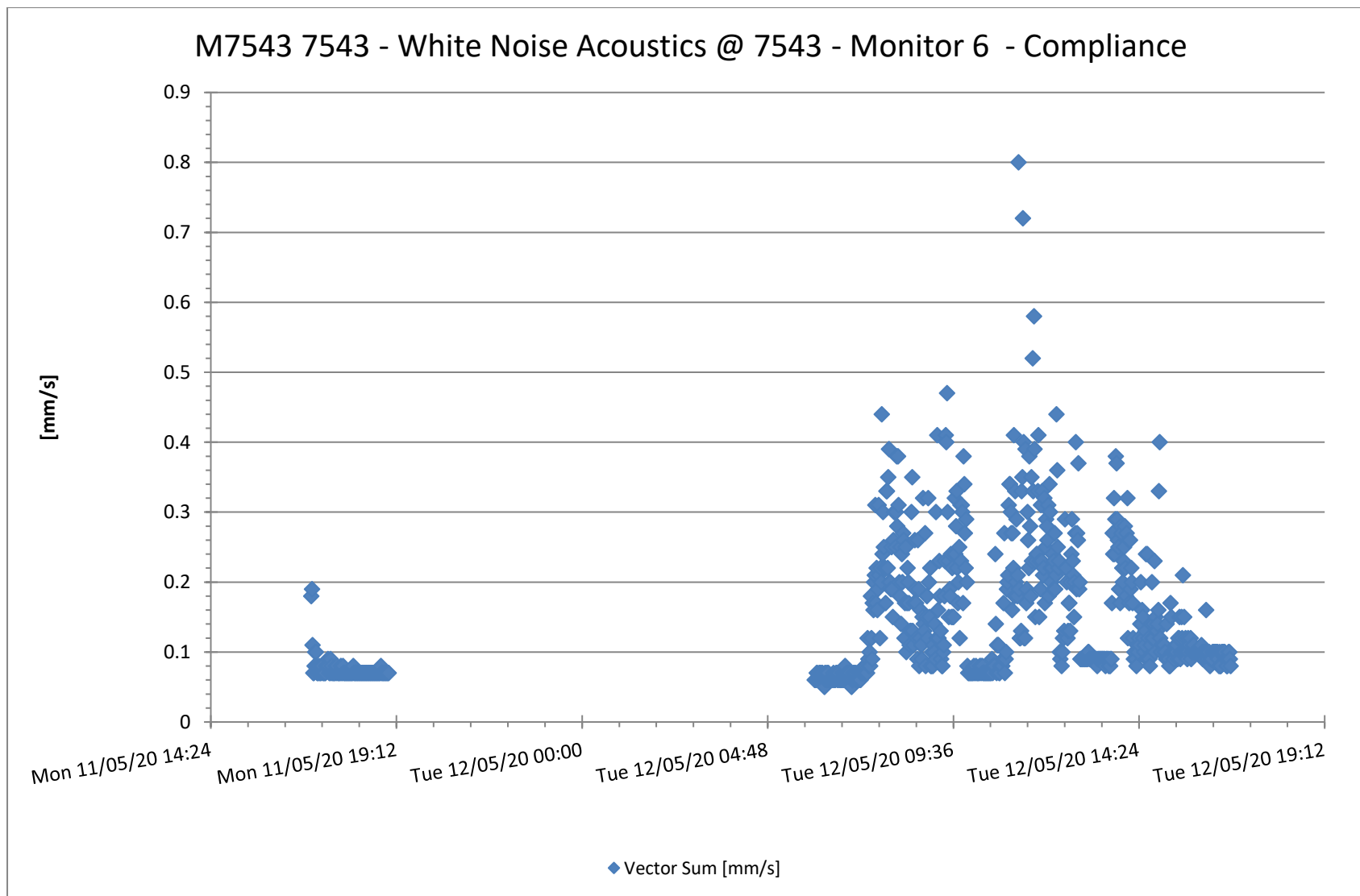
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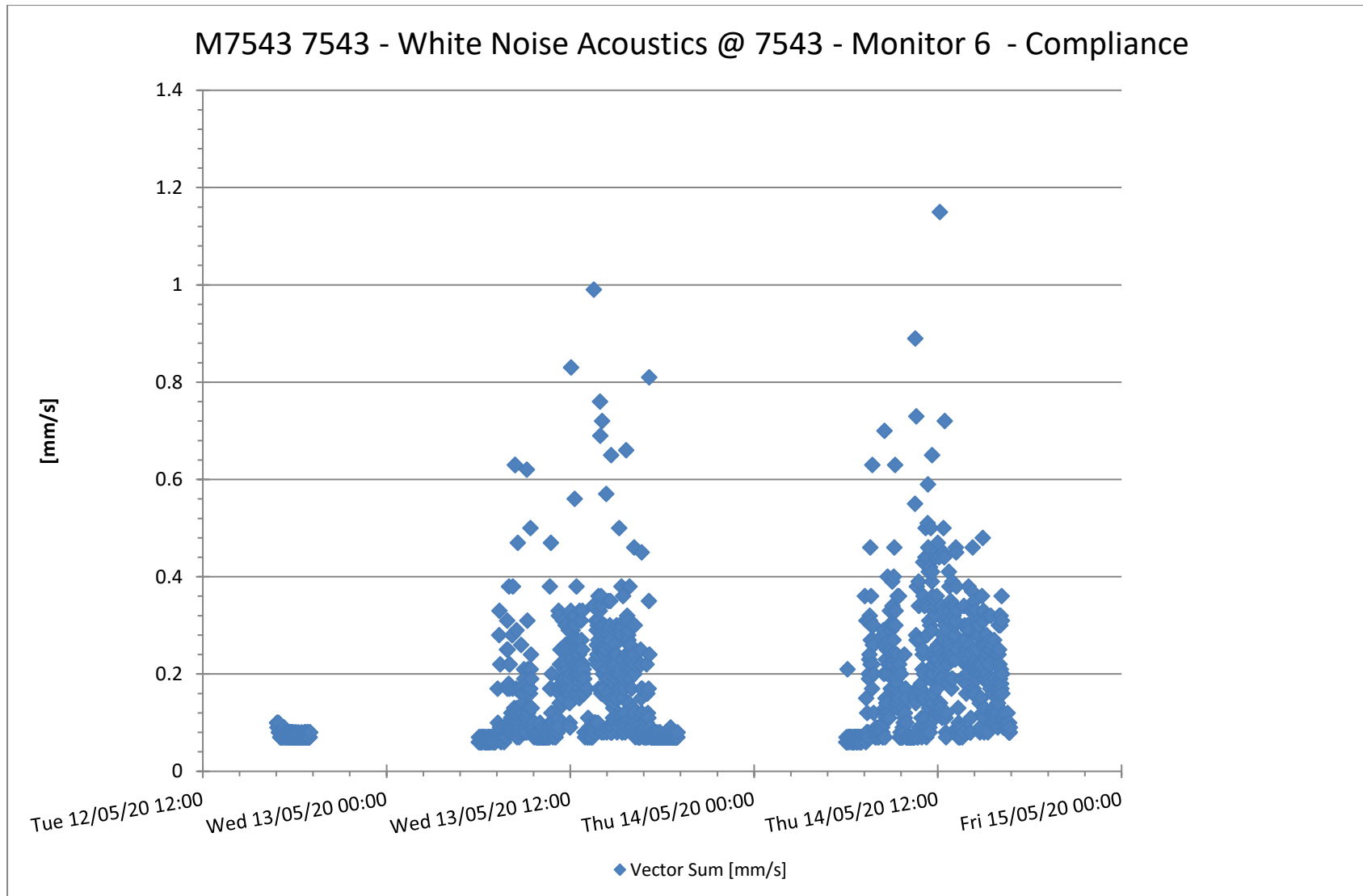
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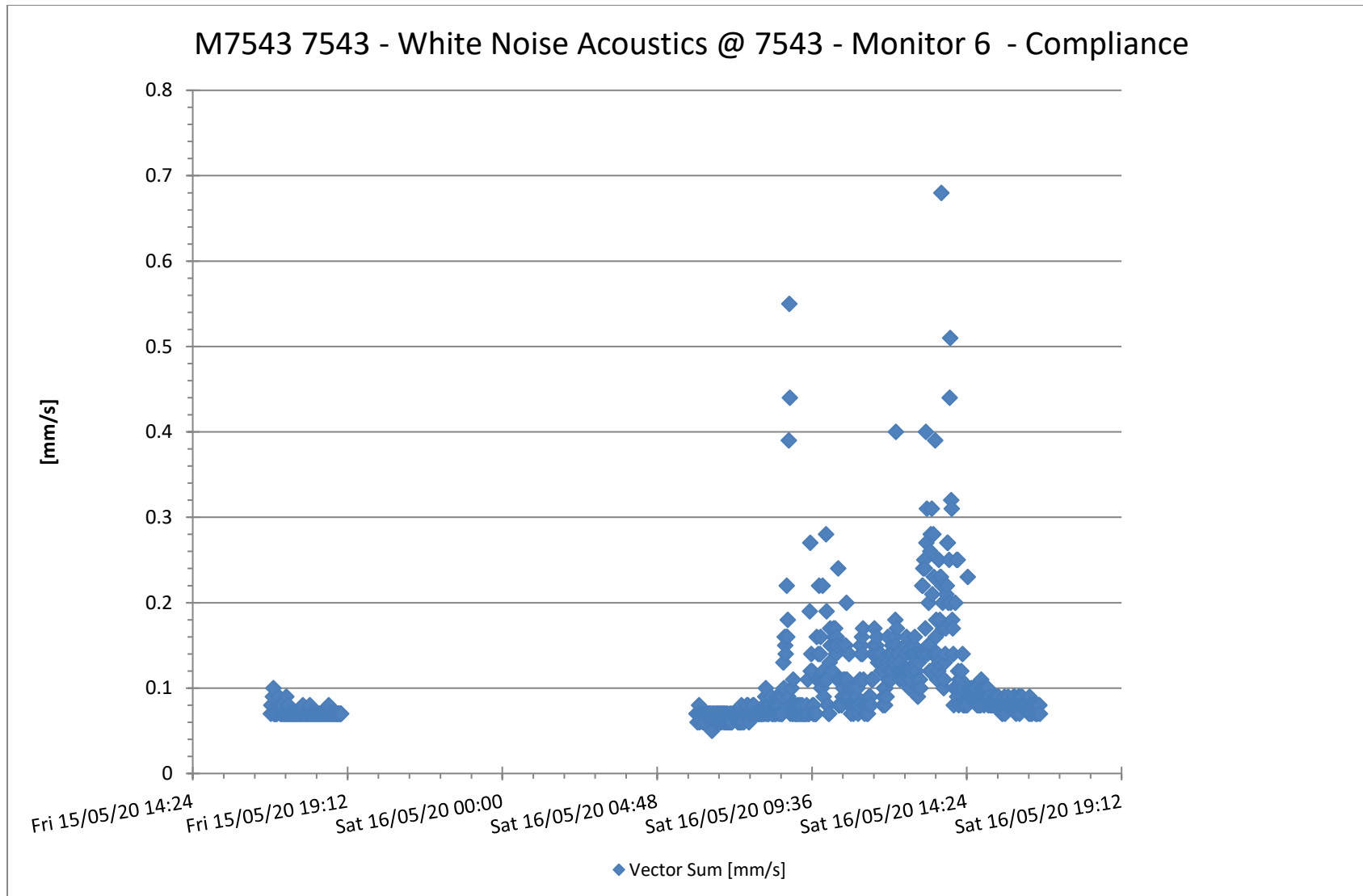
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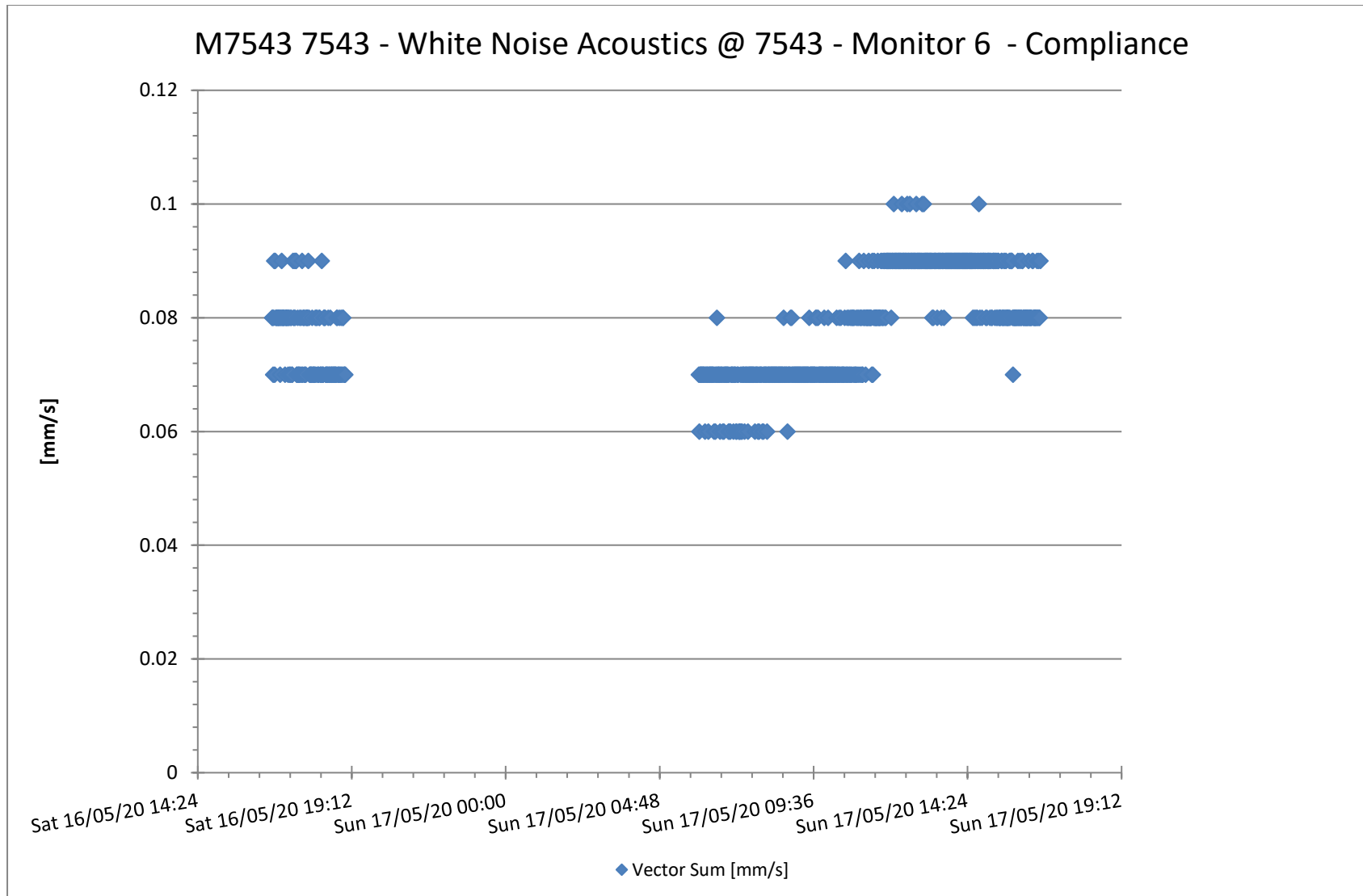
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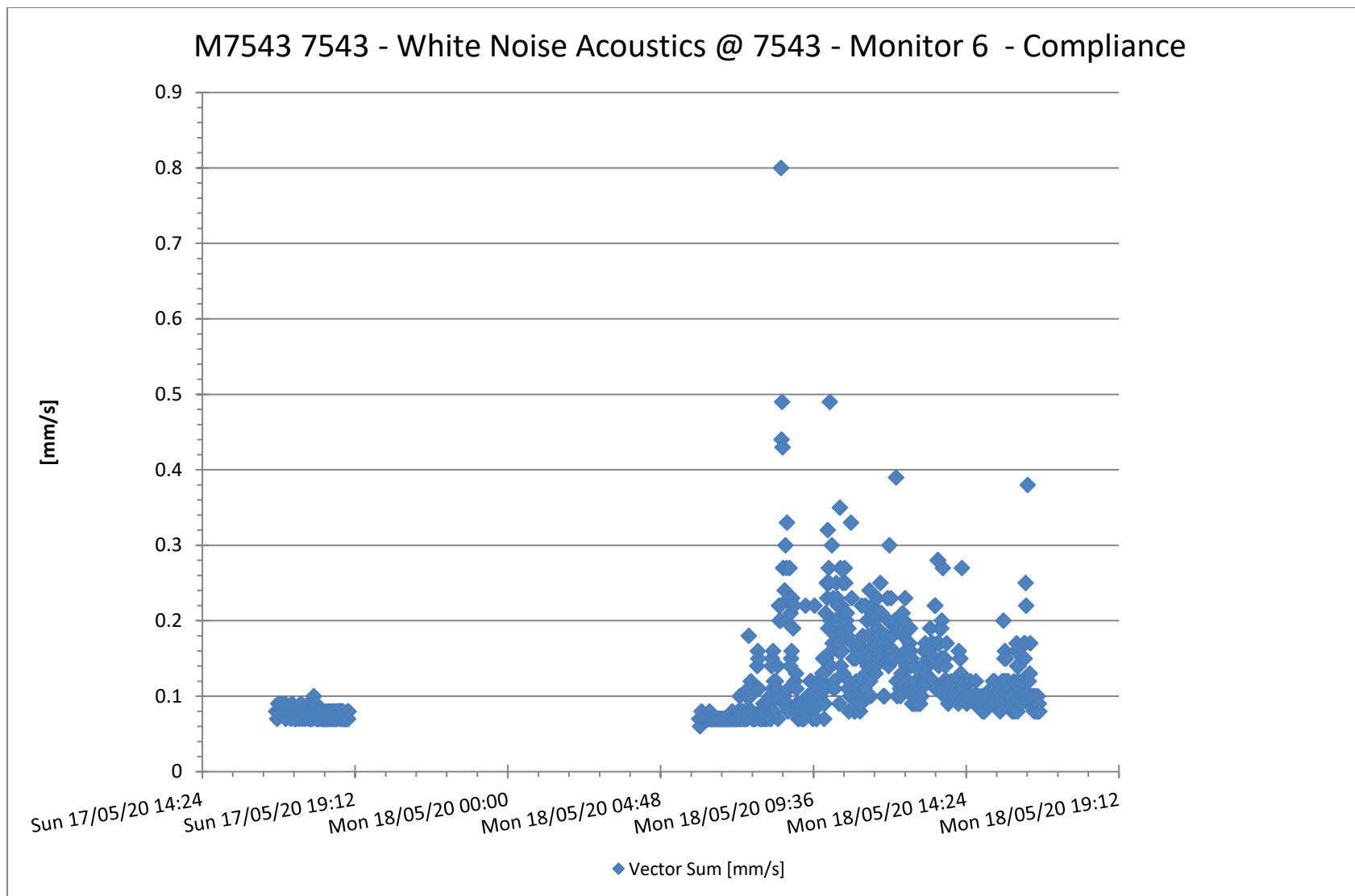
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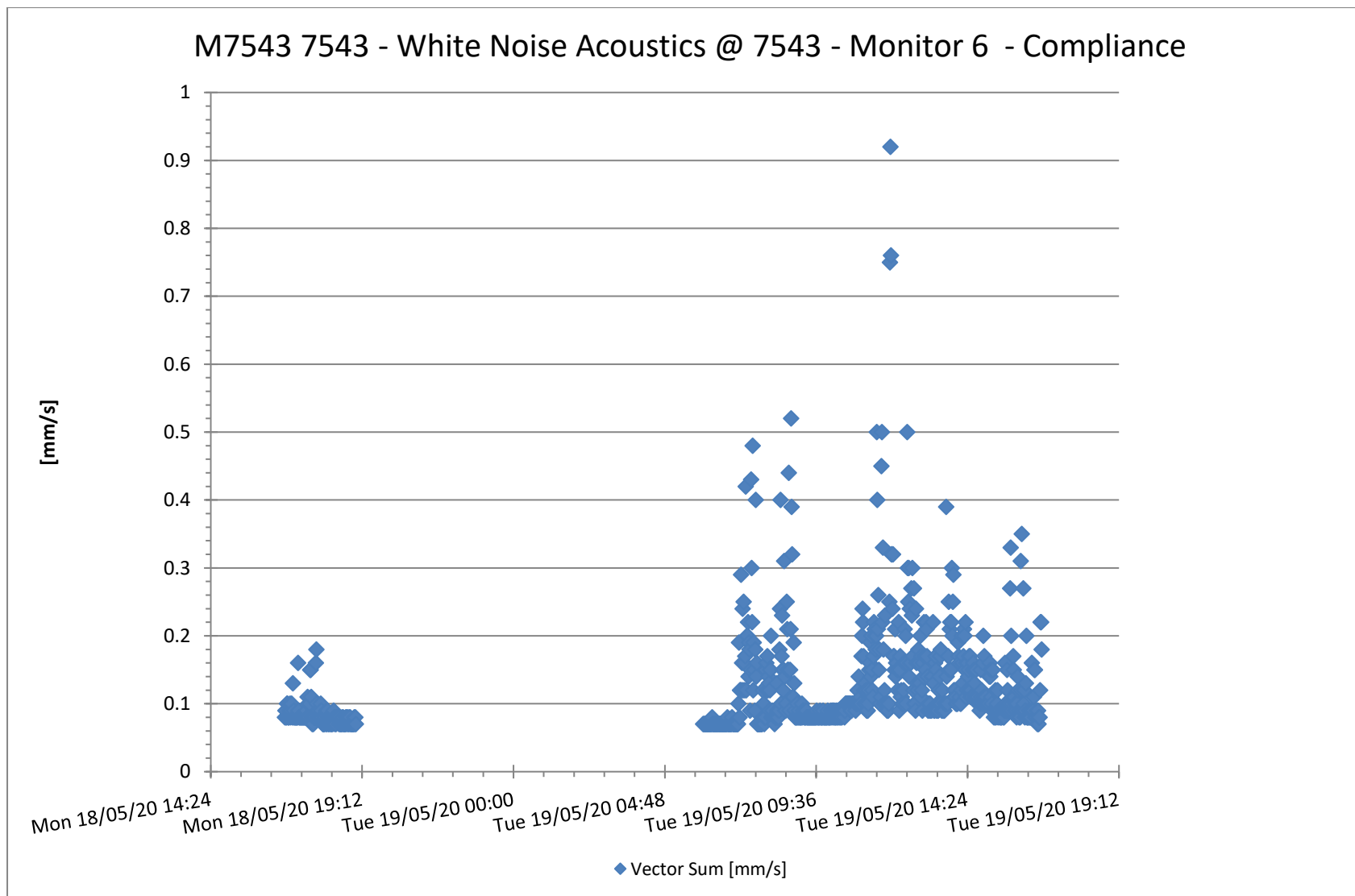
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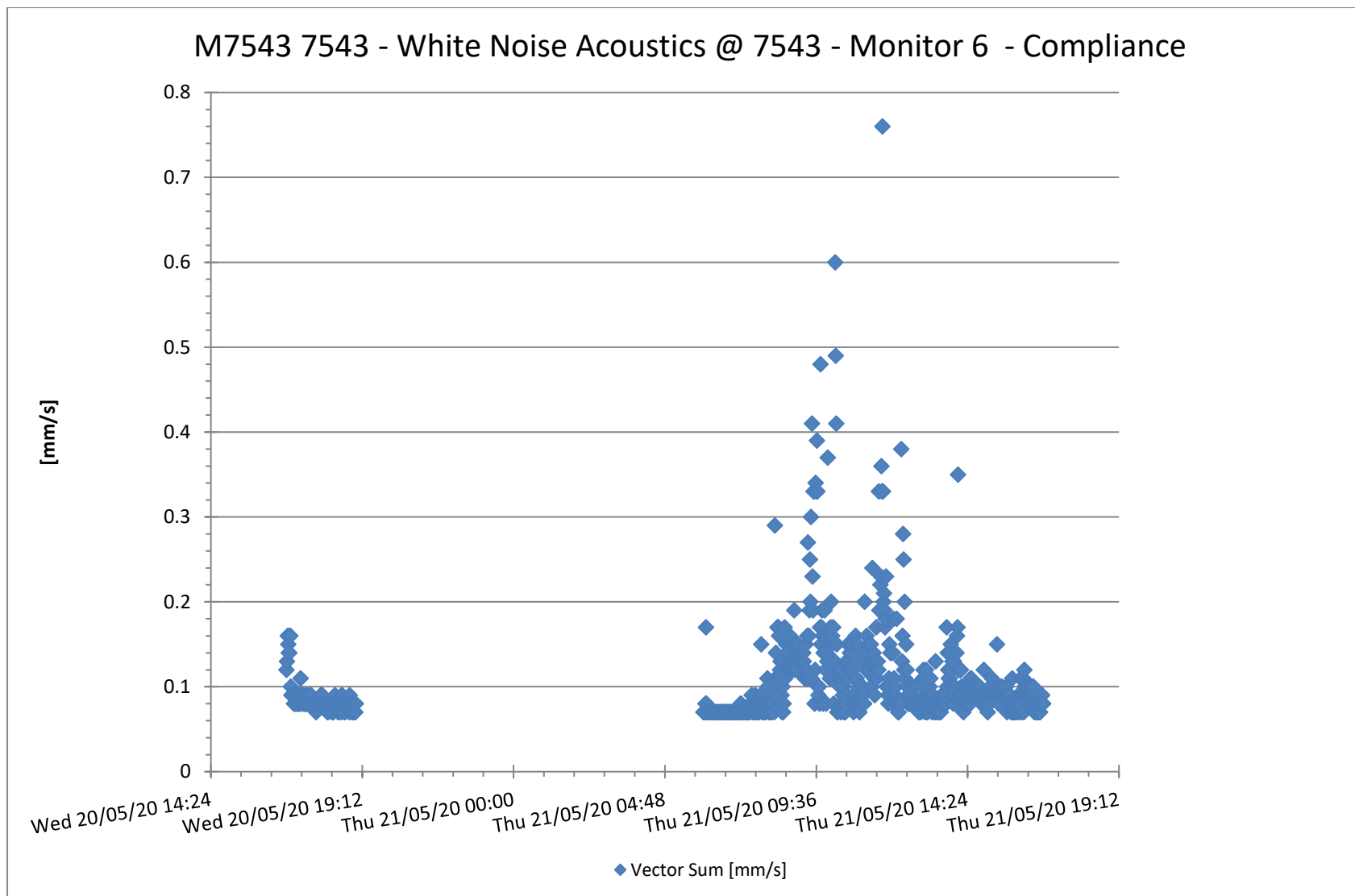
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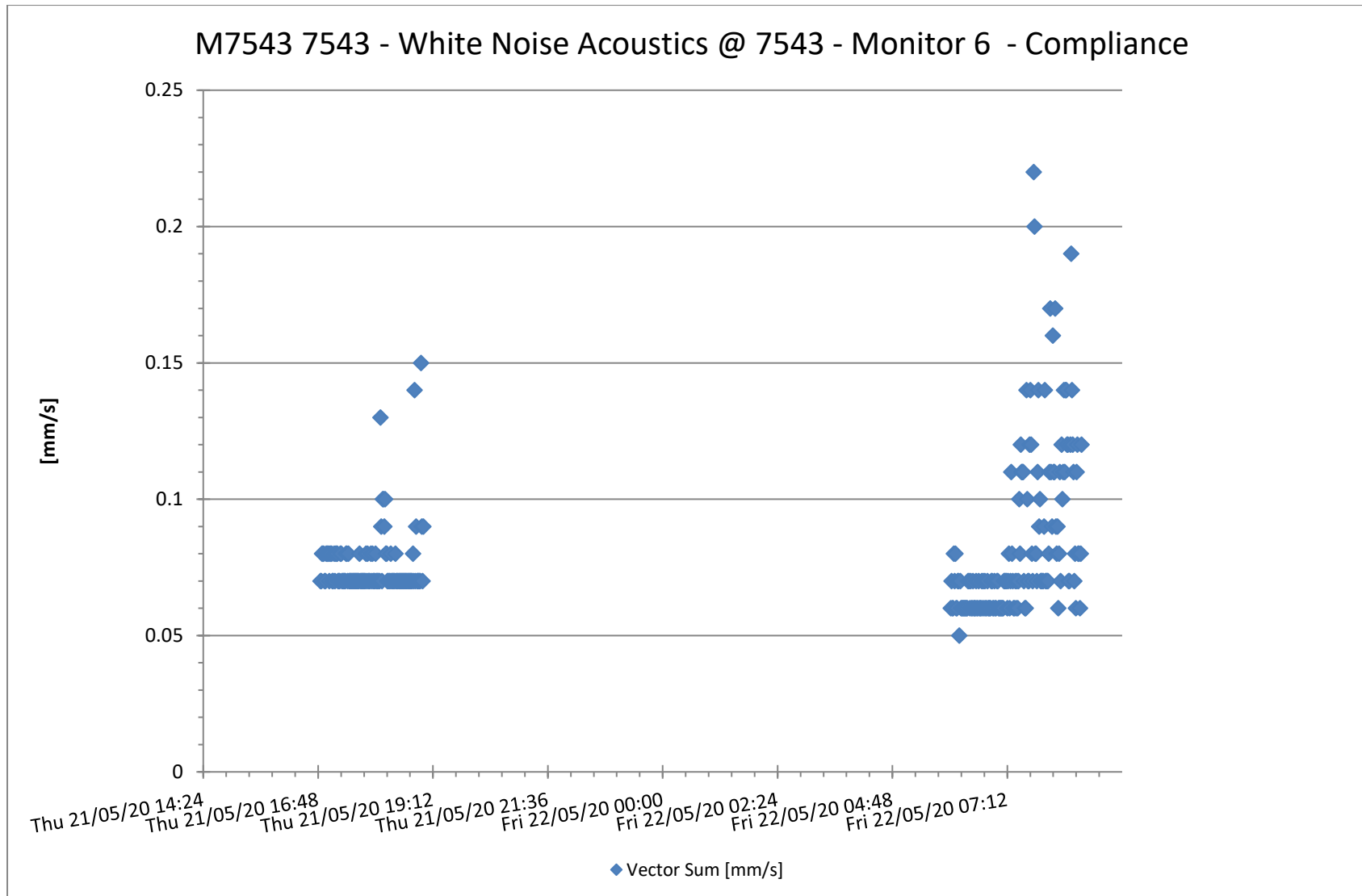
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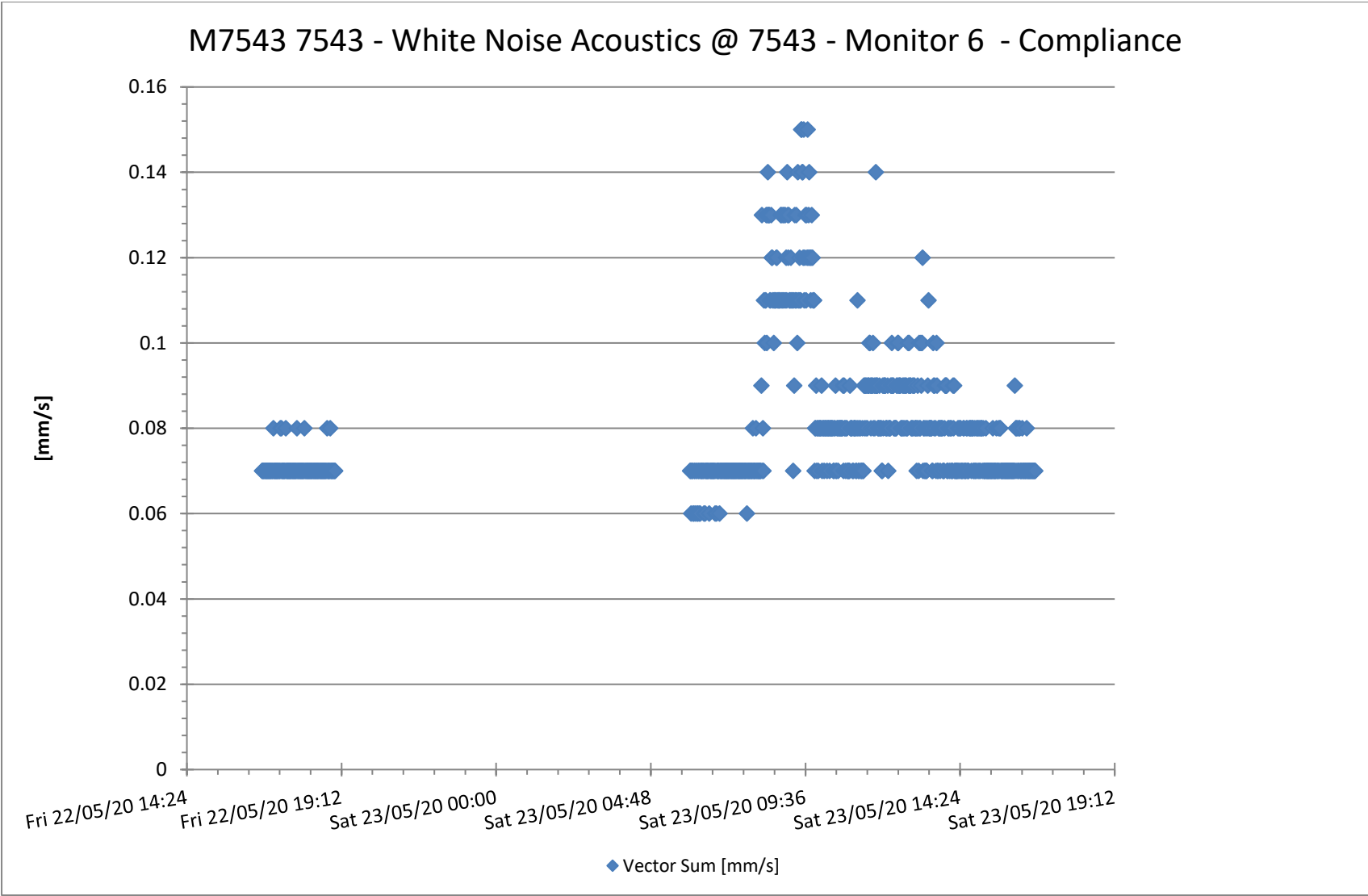
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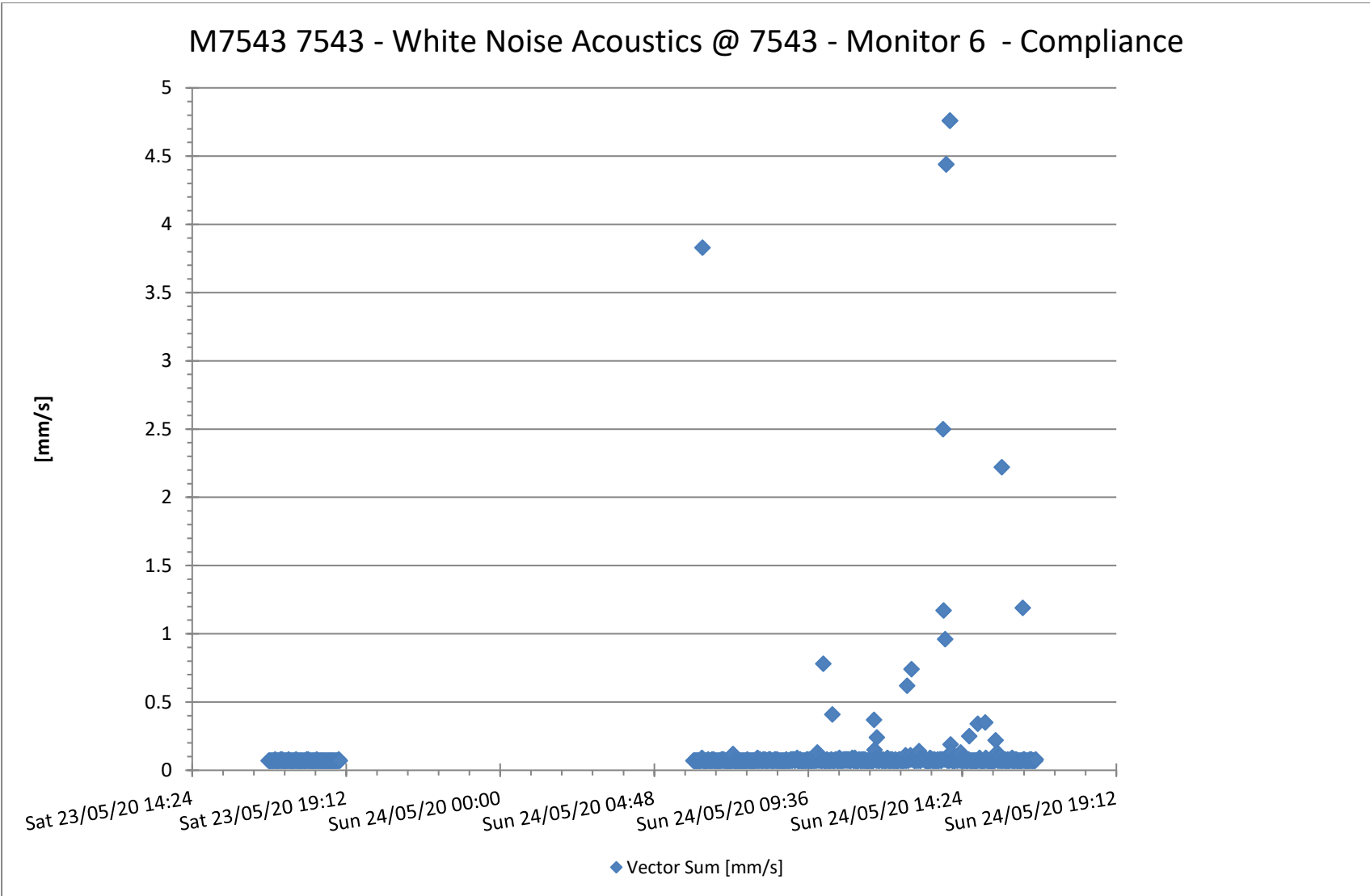
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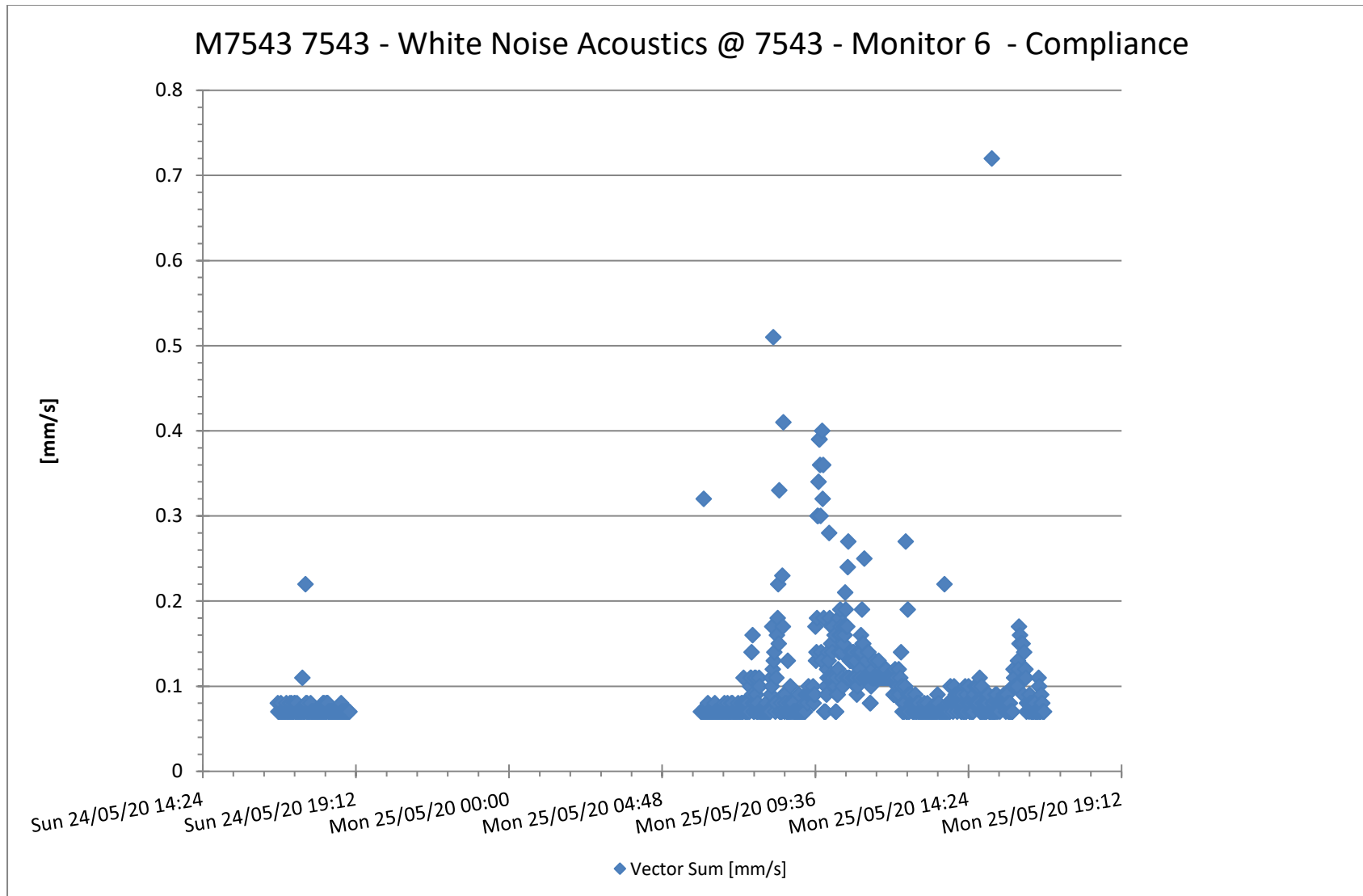
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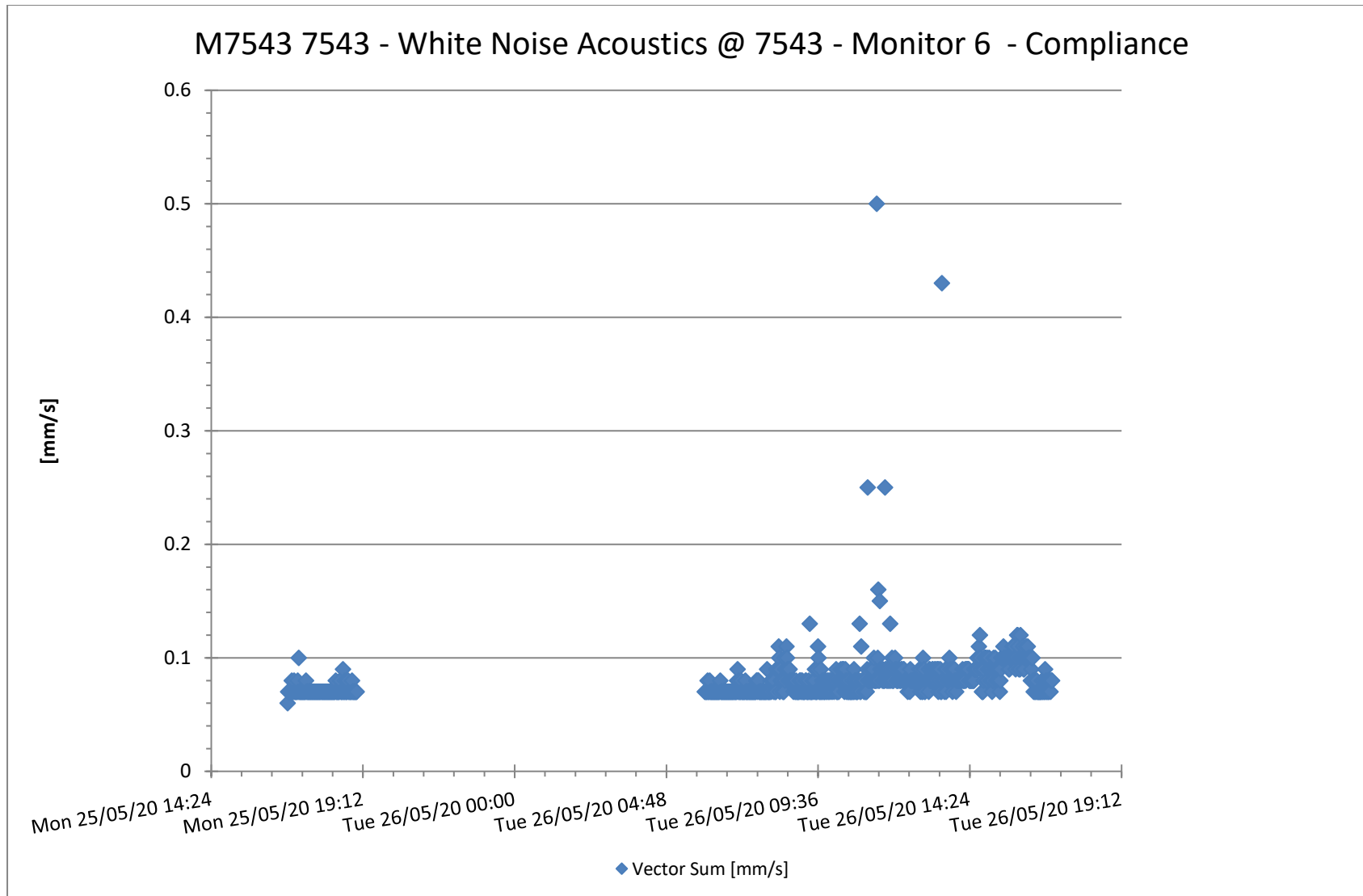
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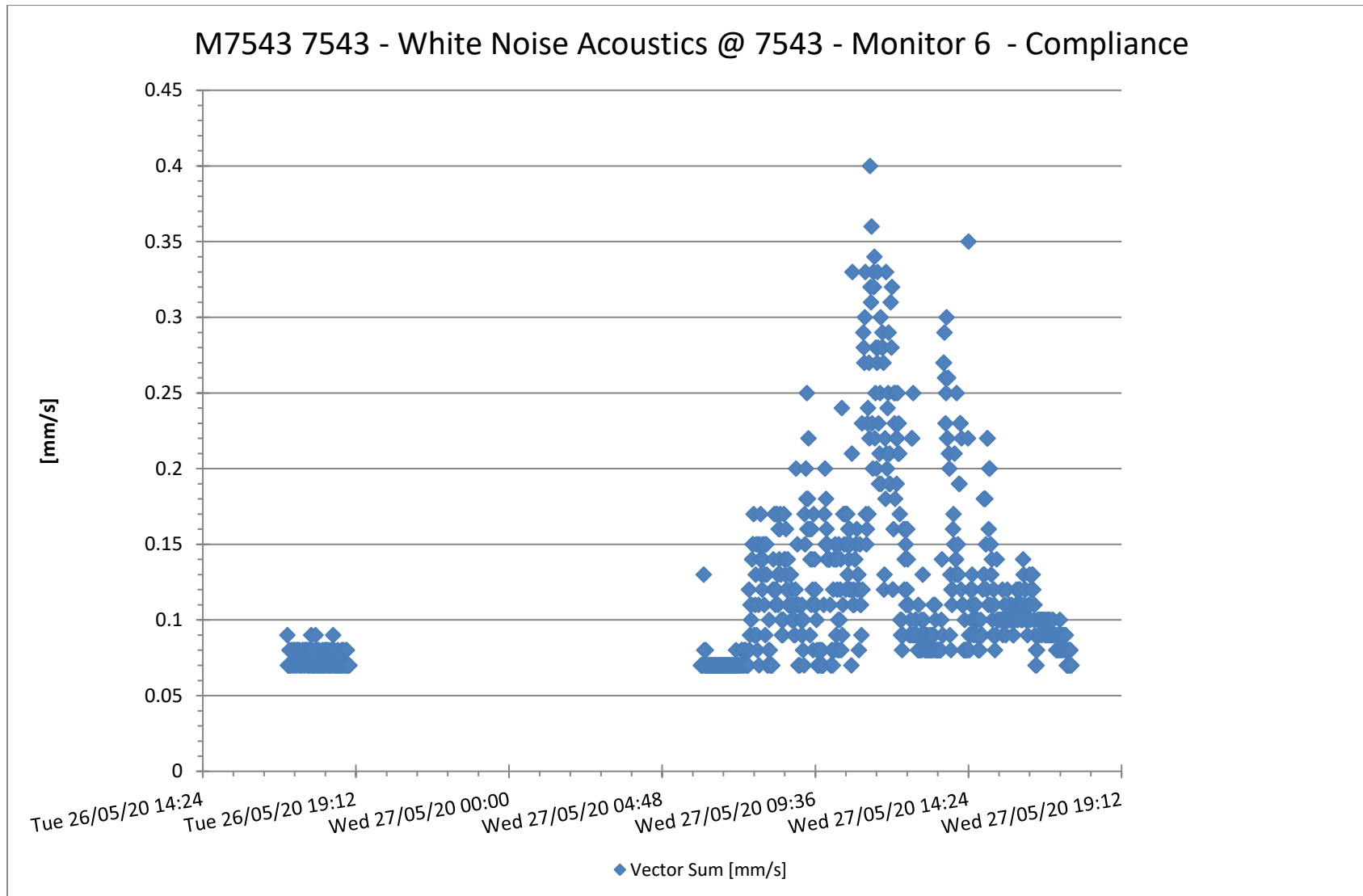
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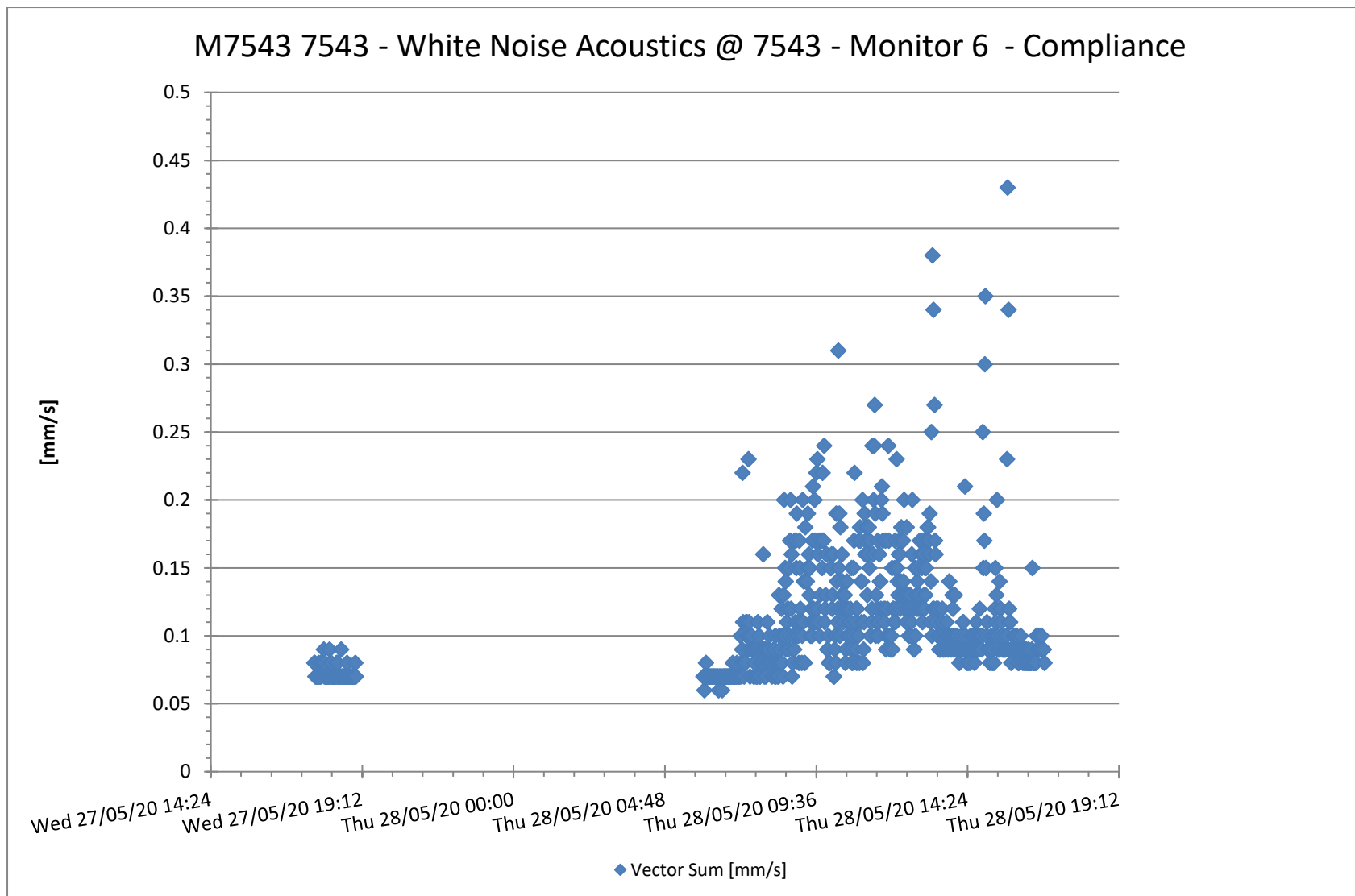
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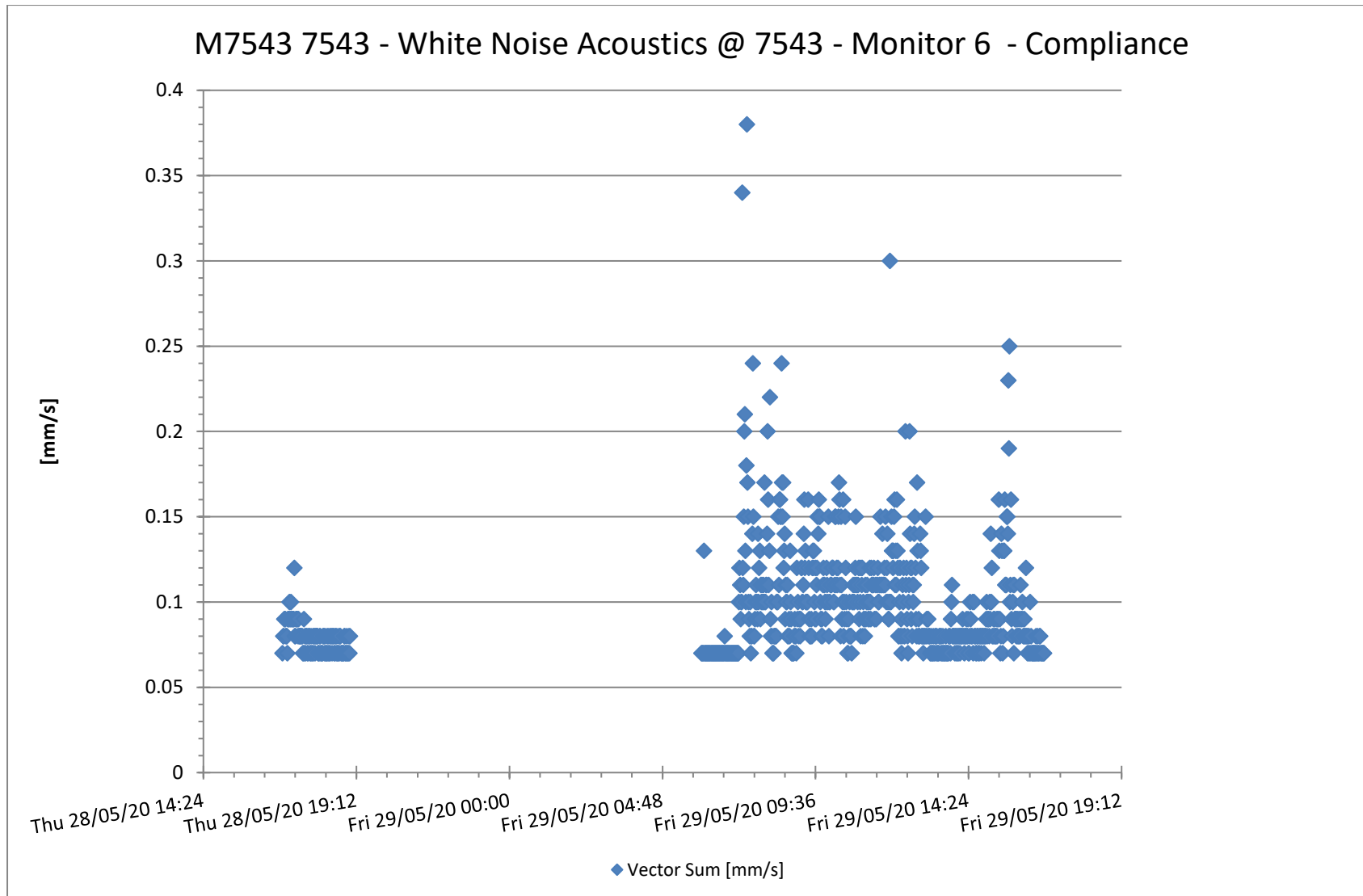
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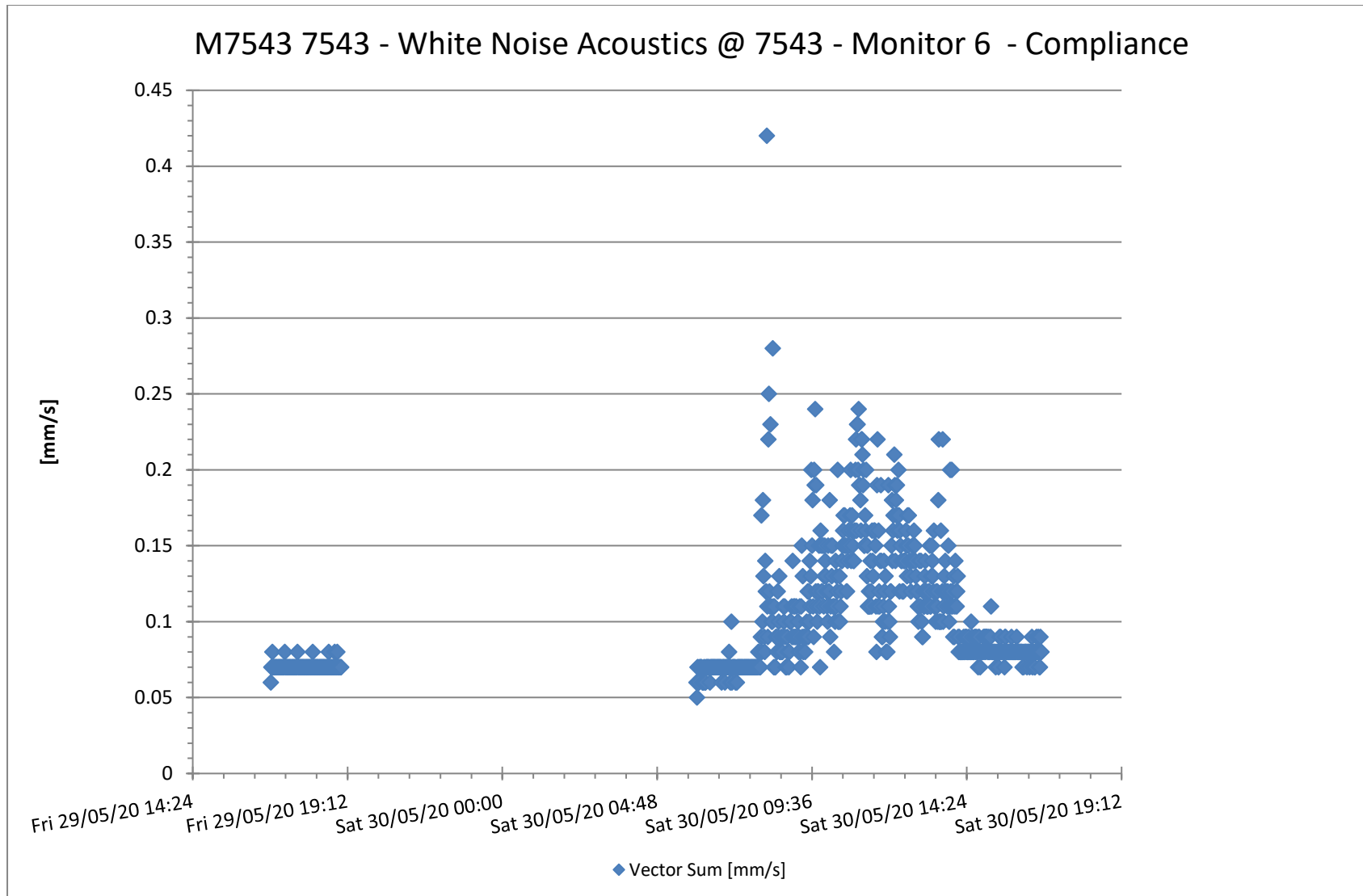
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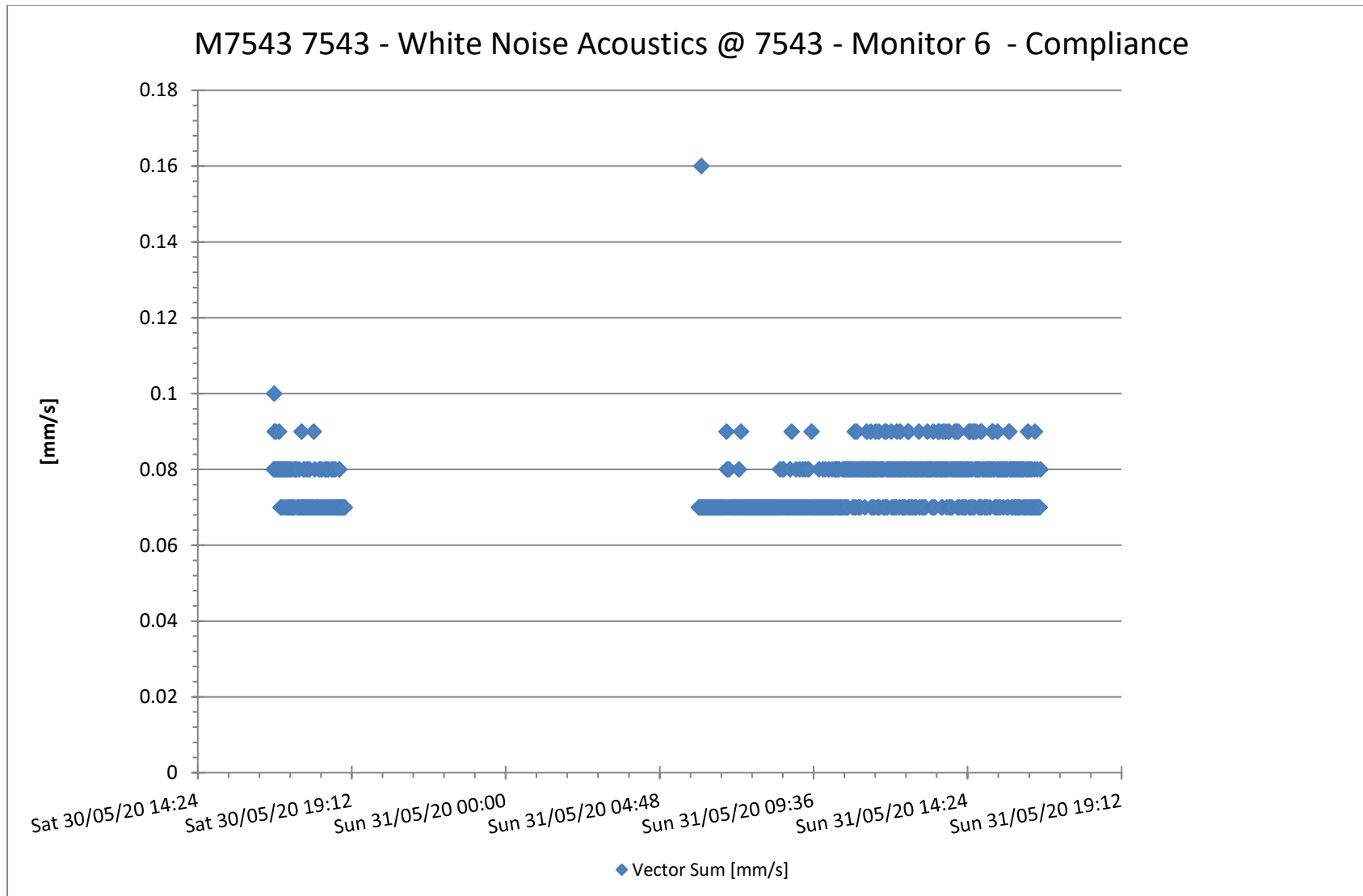
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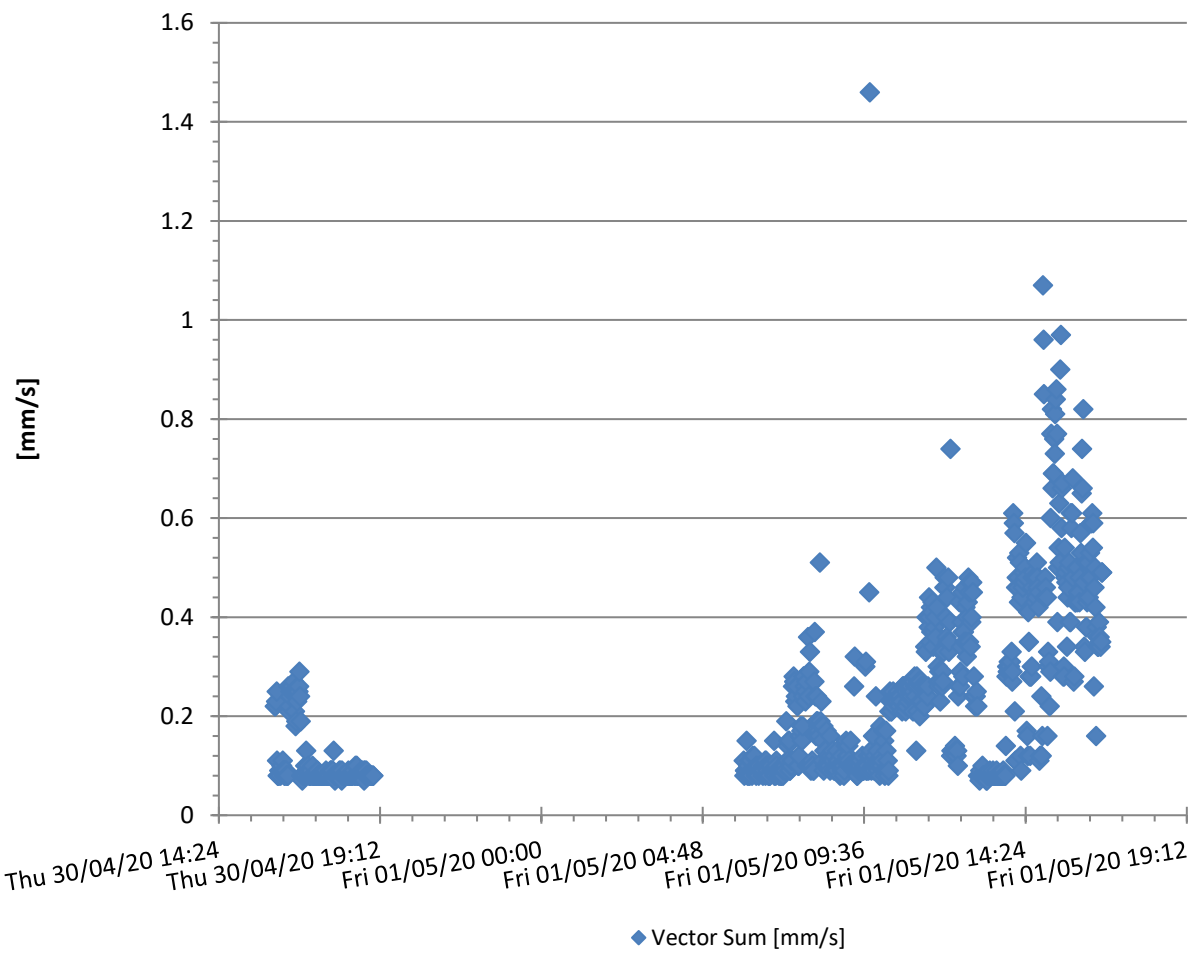


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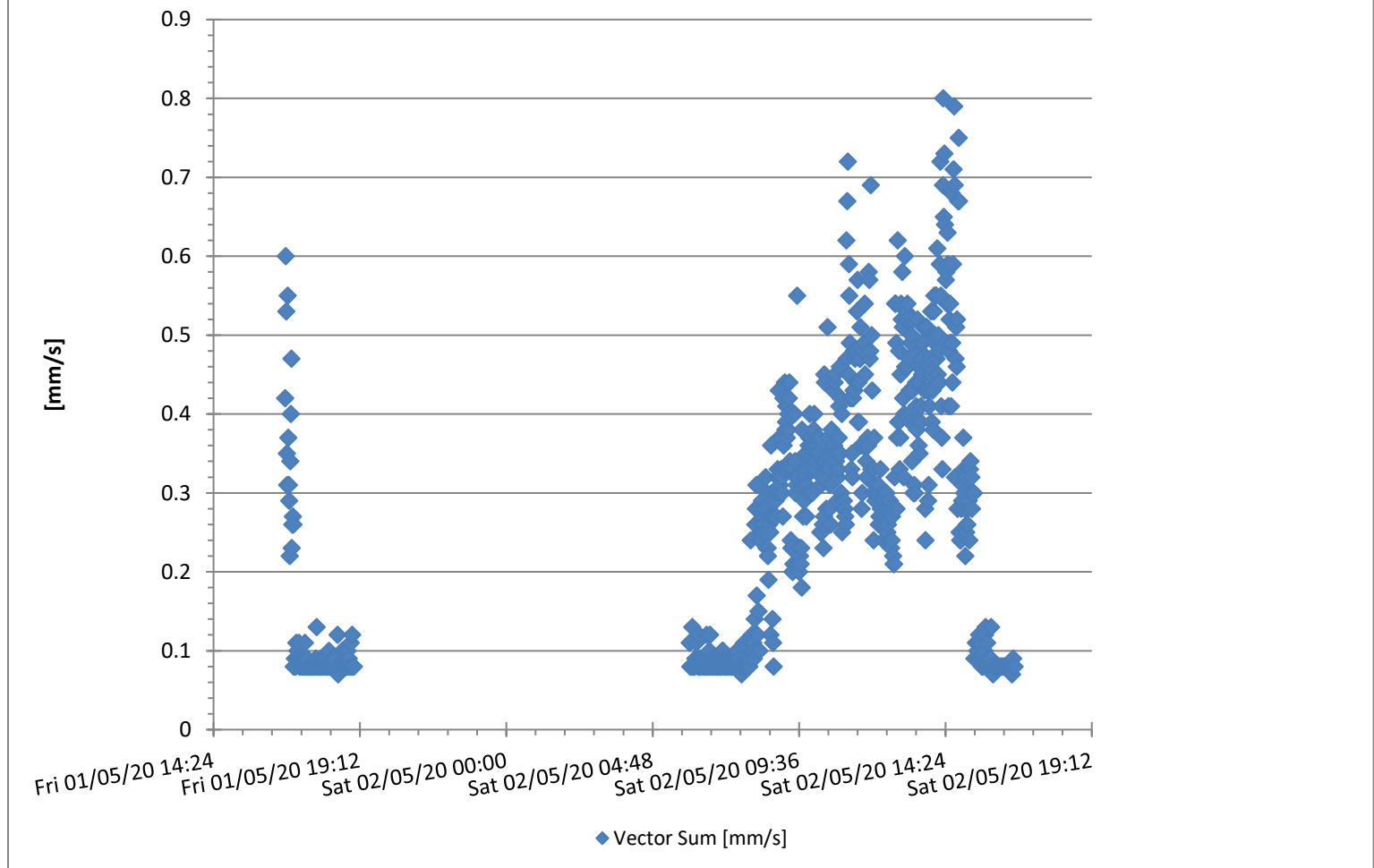


9 Appendix C –Logger Location 2 – Monitor M7542

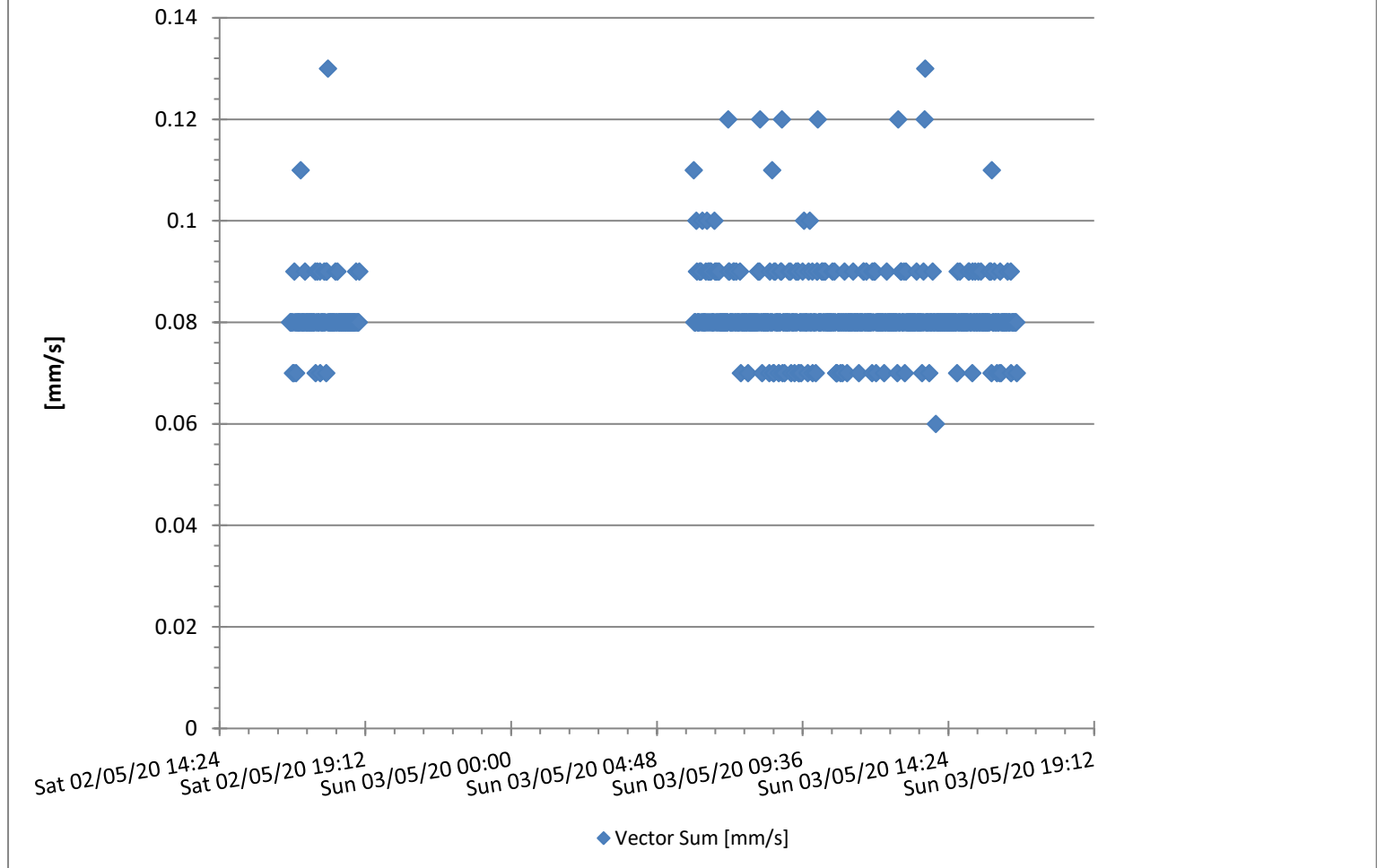
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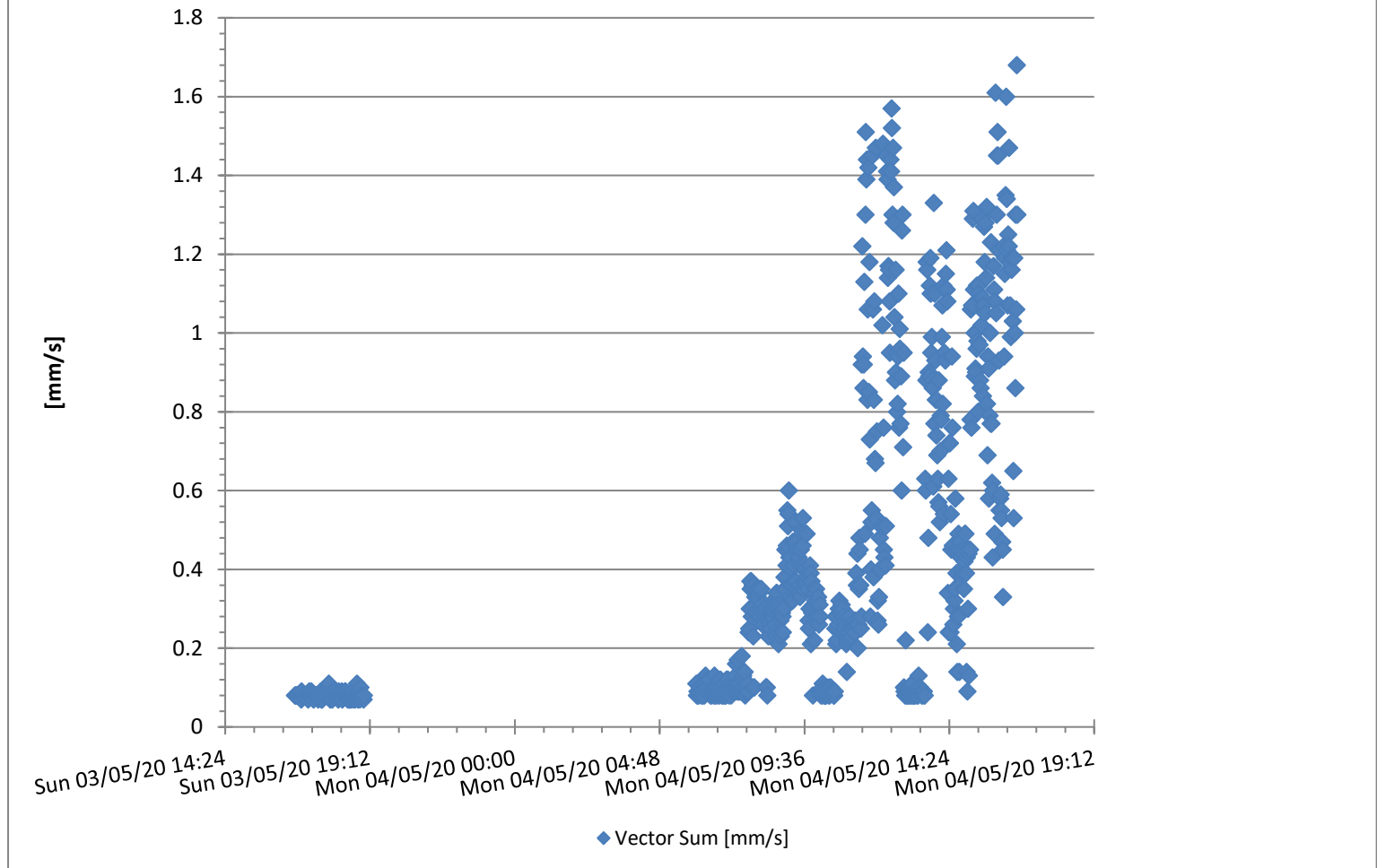
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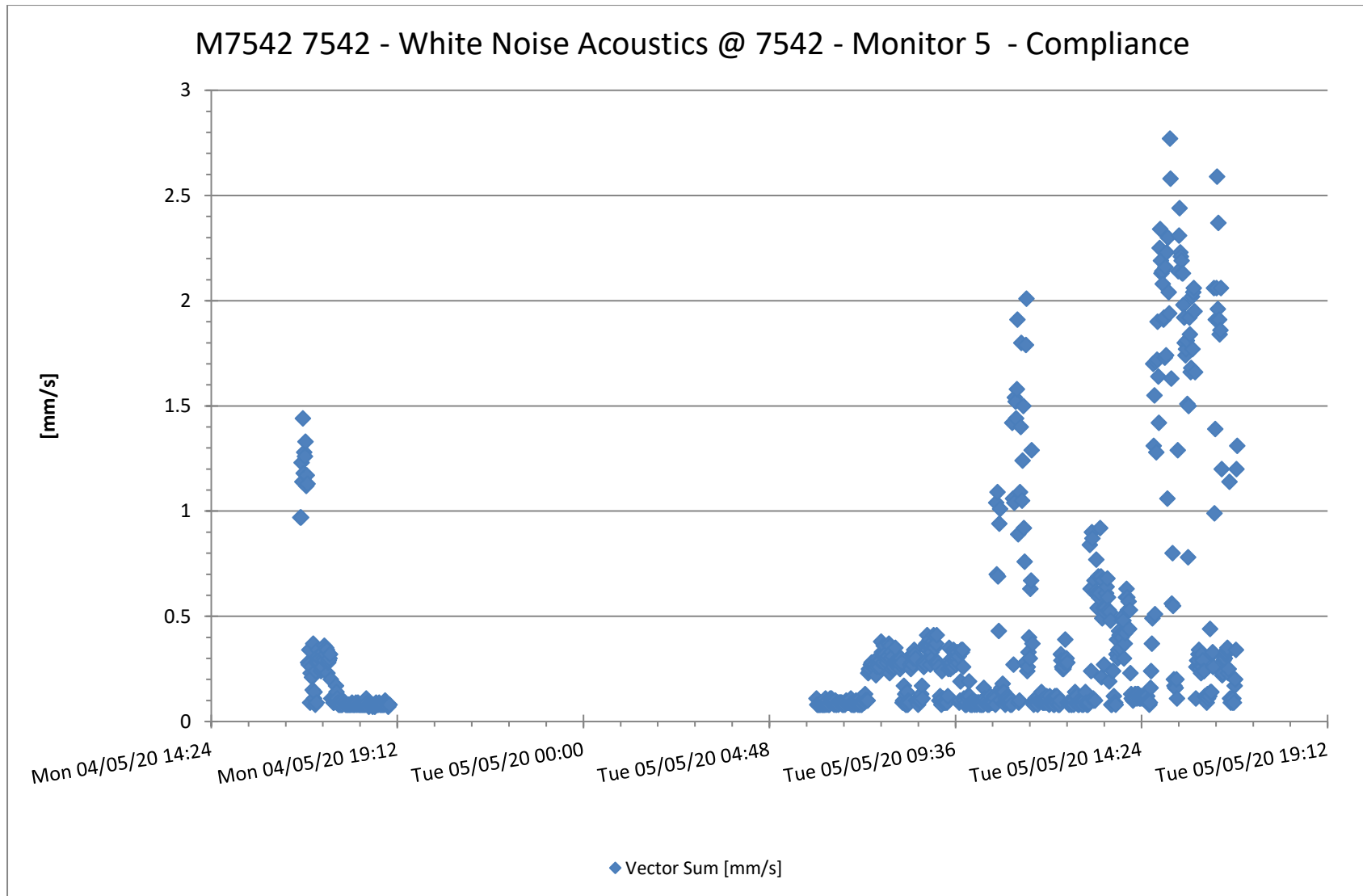


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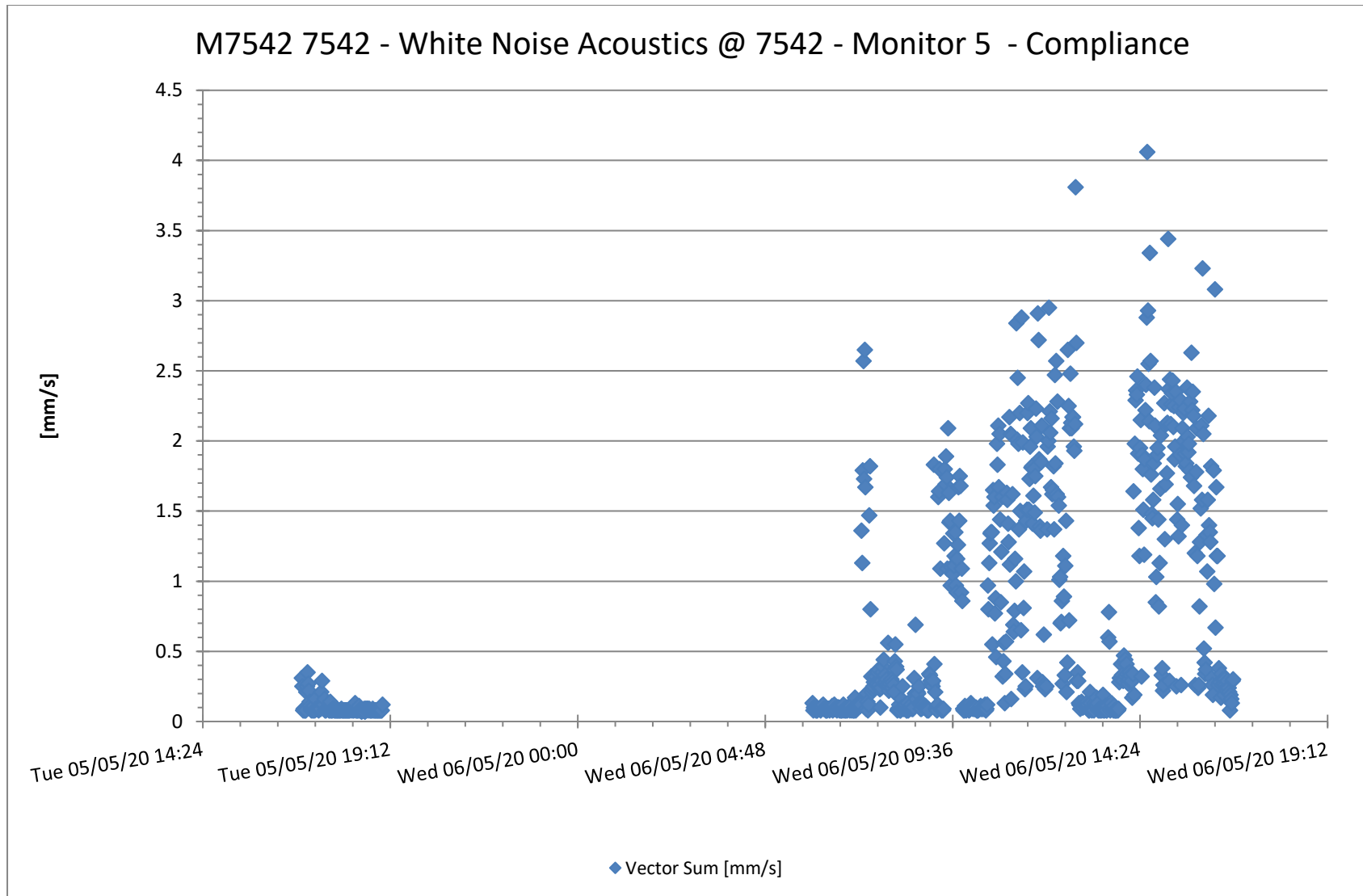


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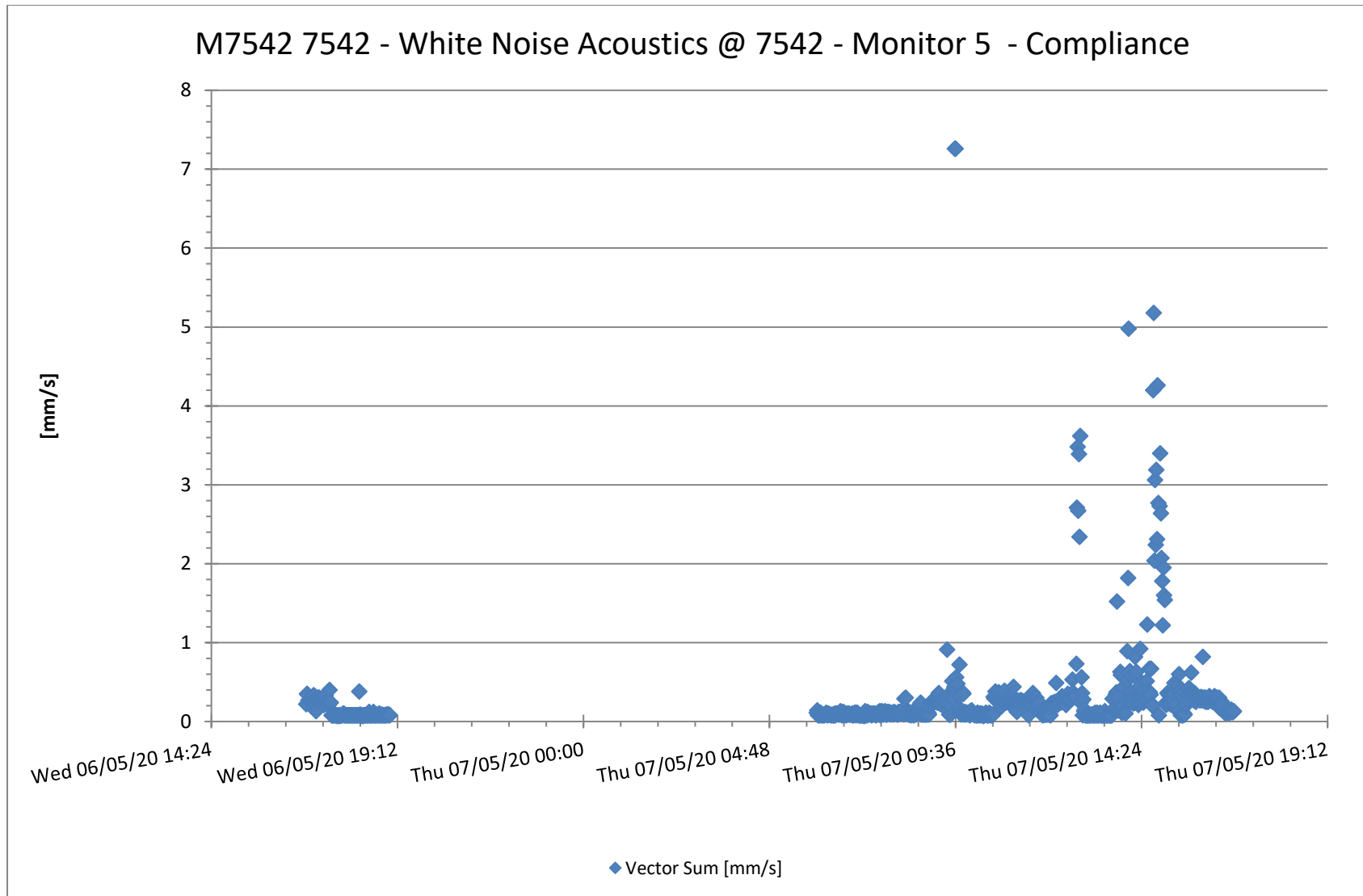




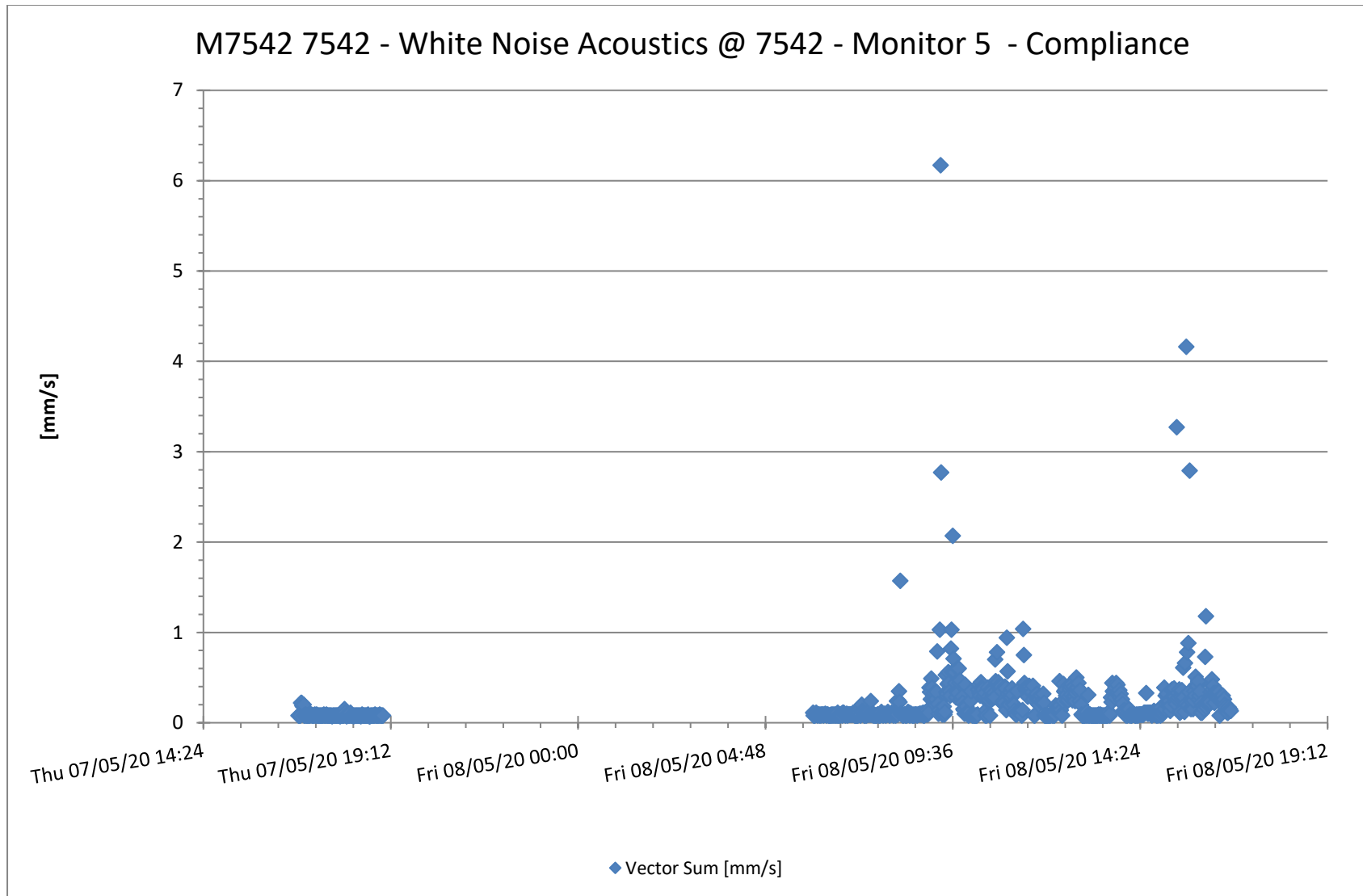
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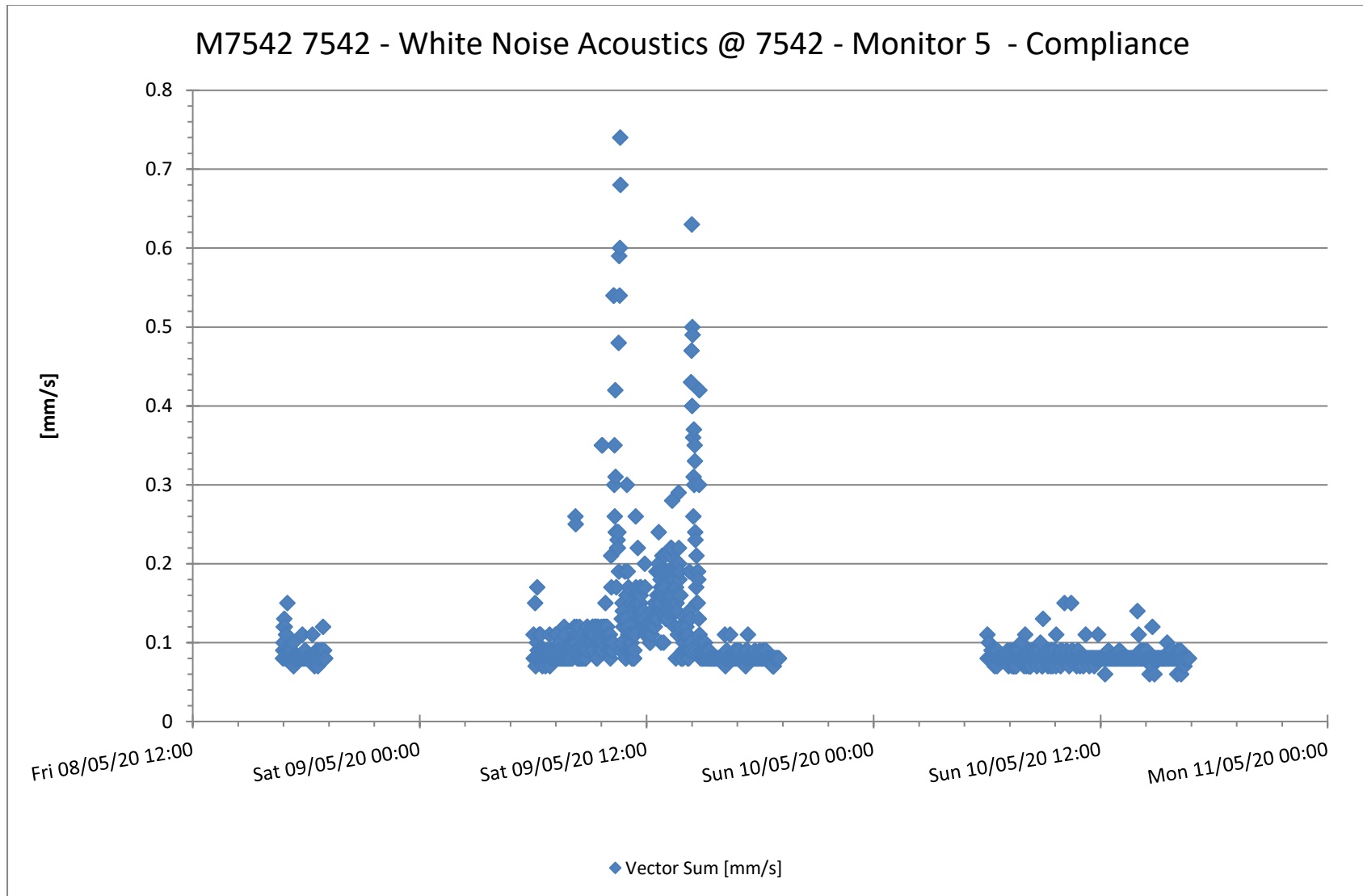


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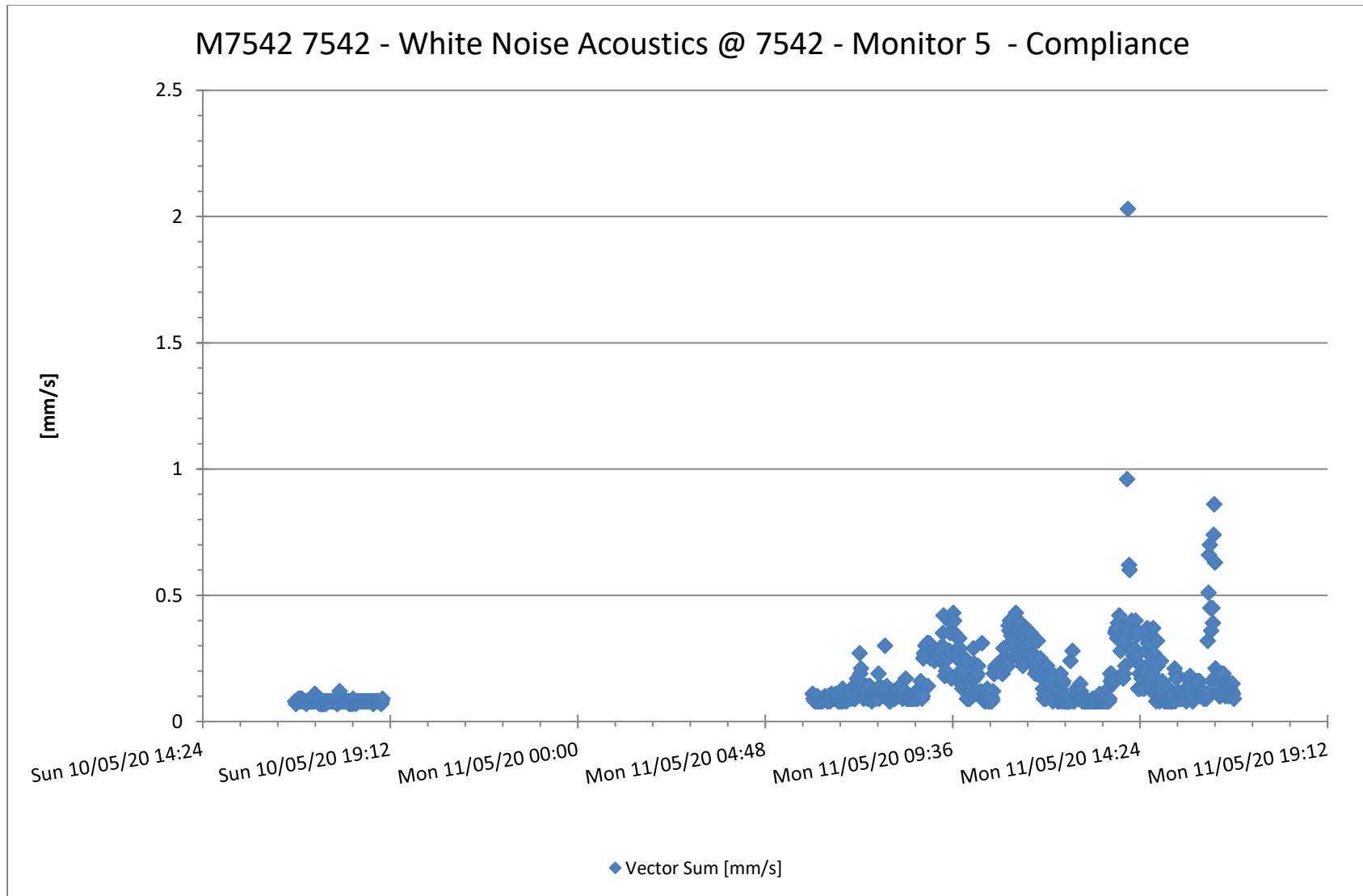


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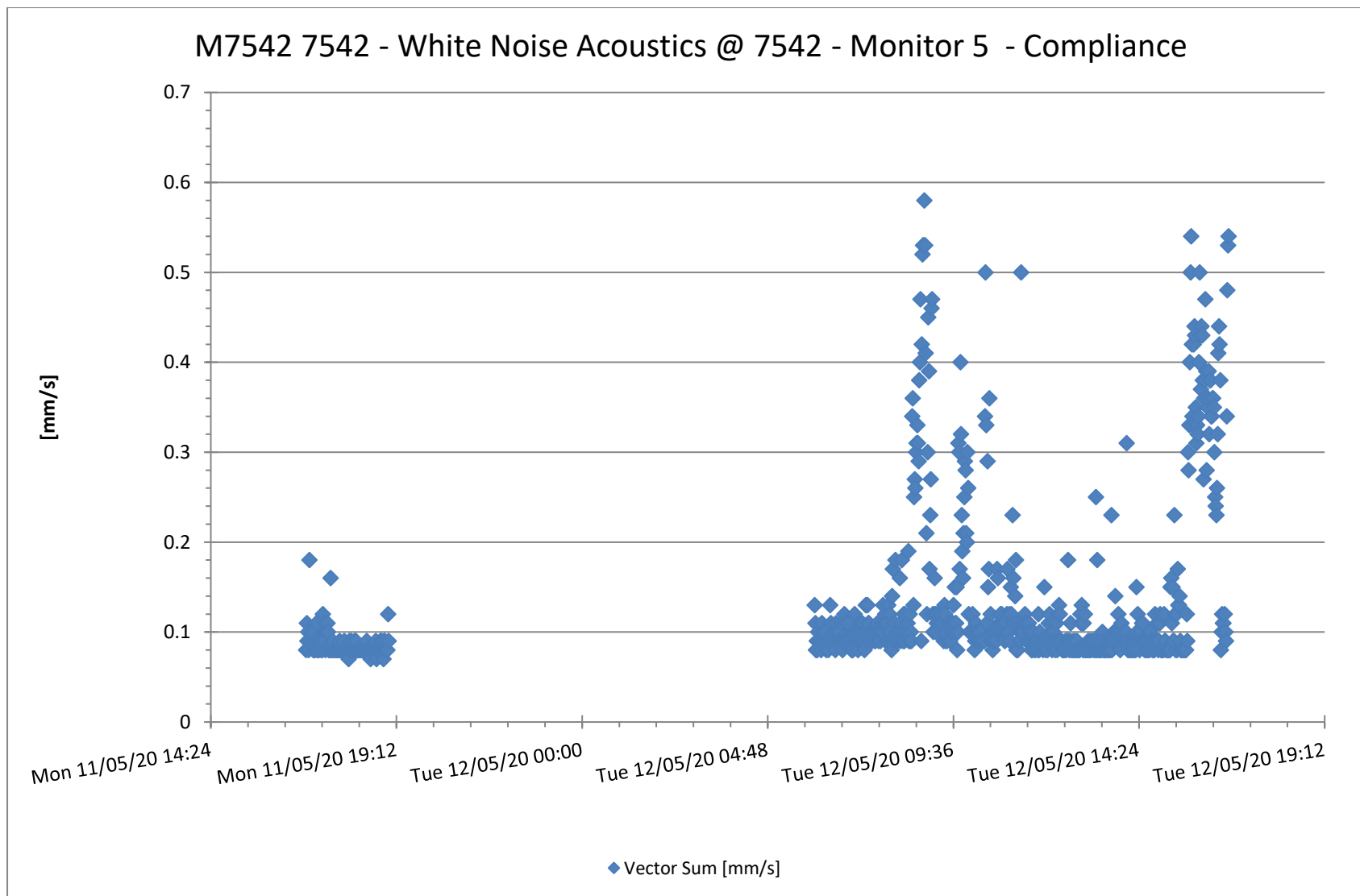




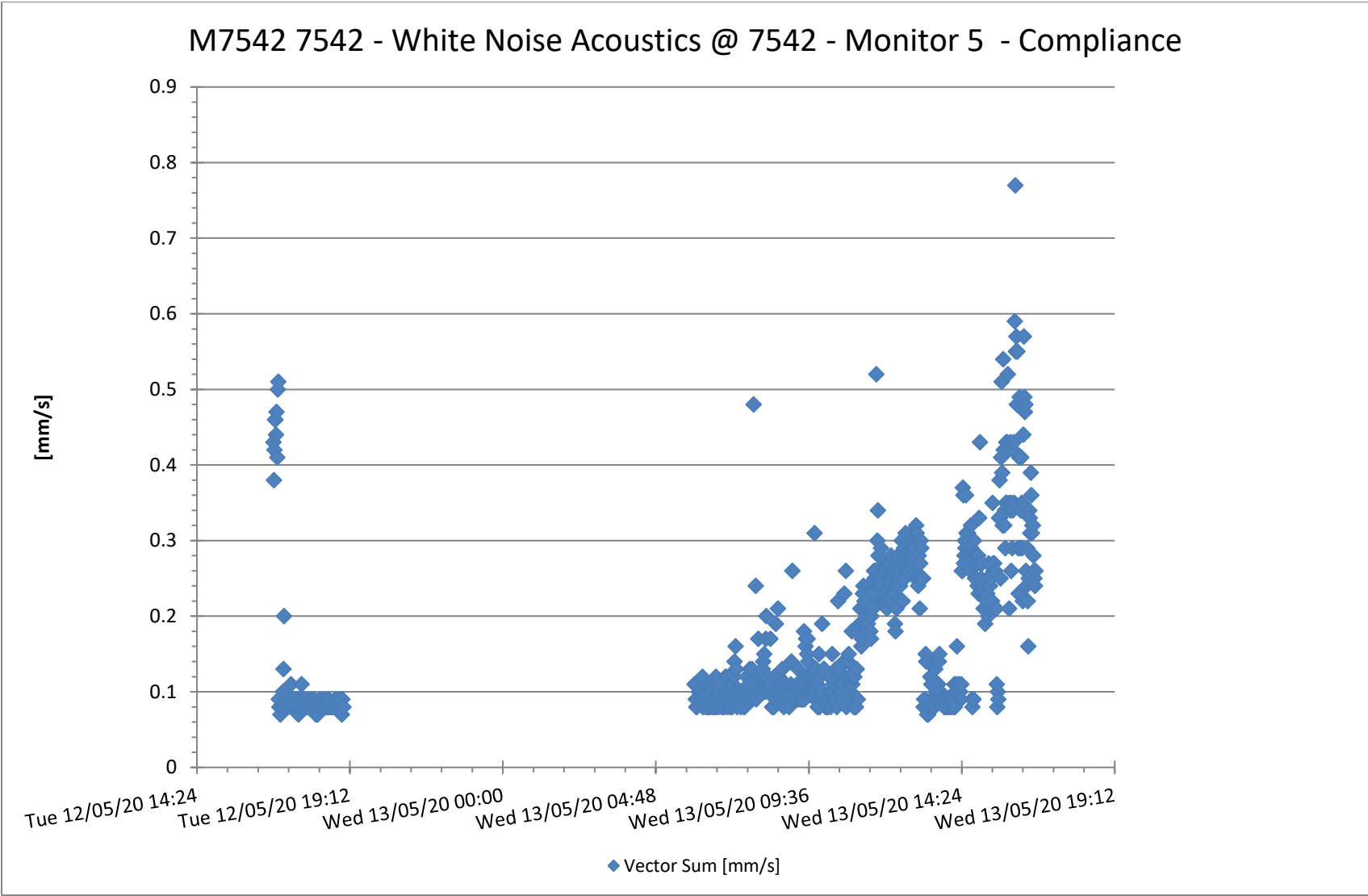
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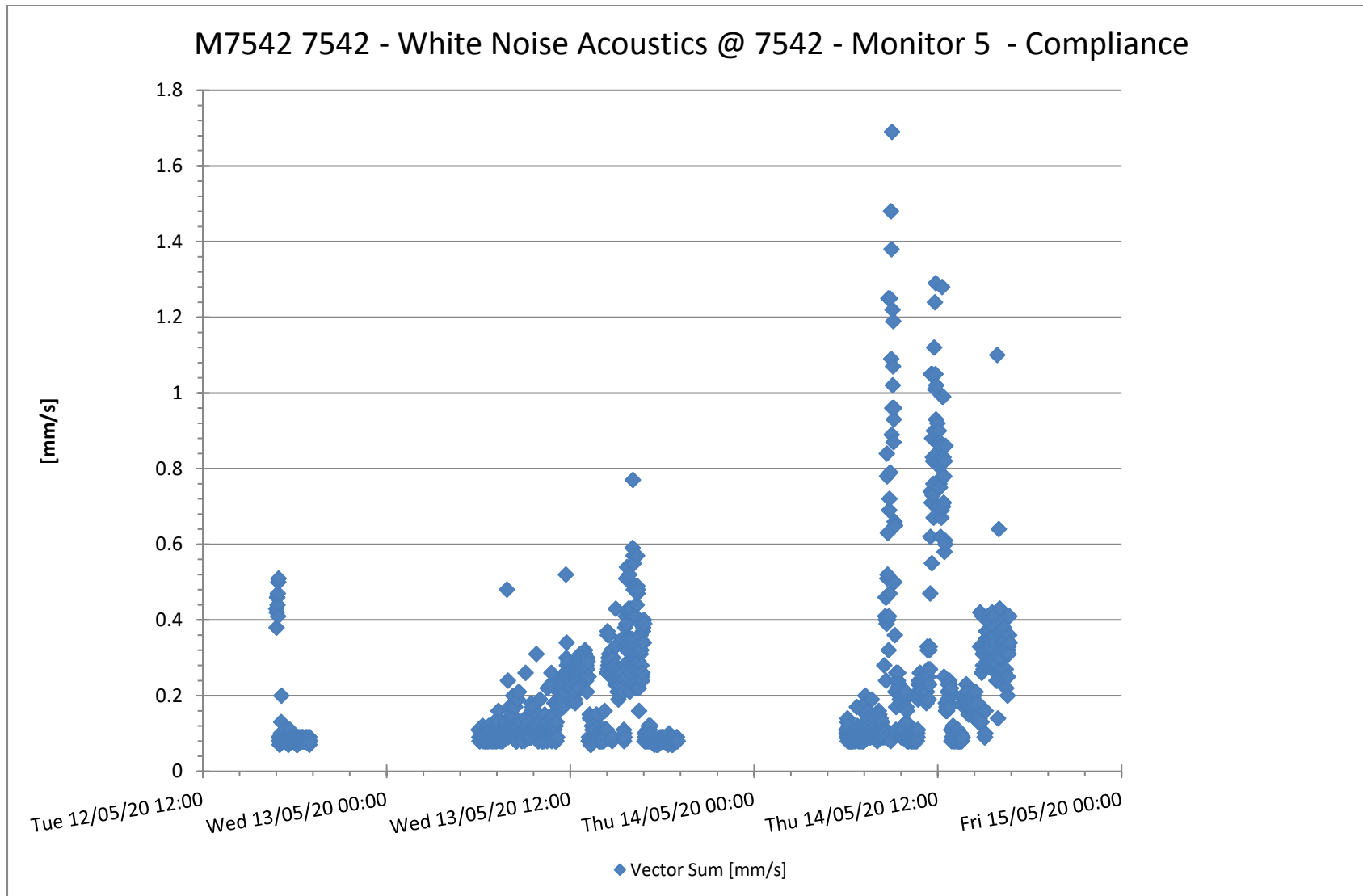
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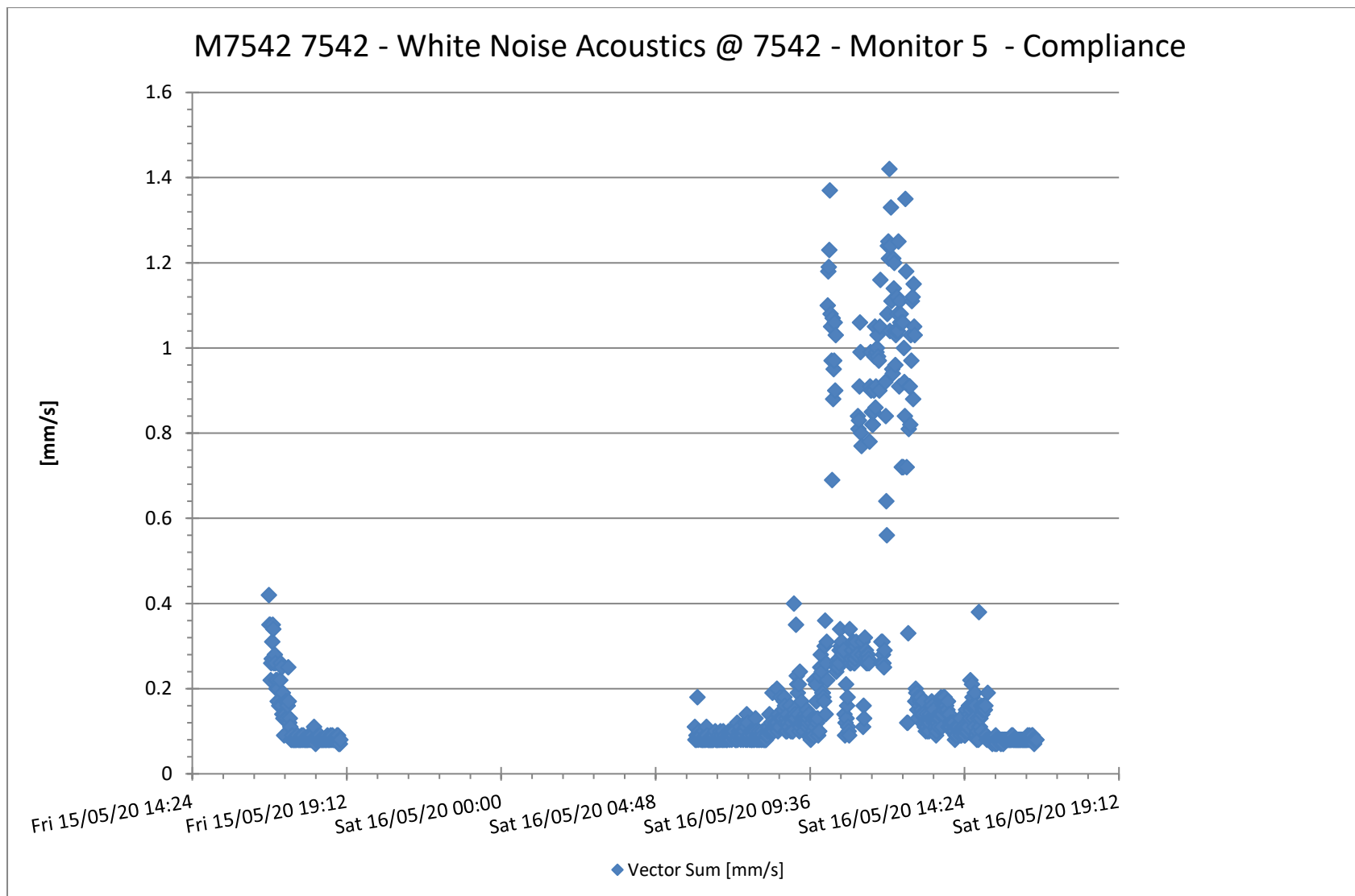
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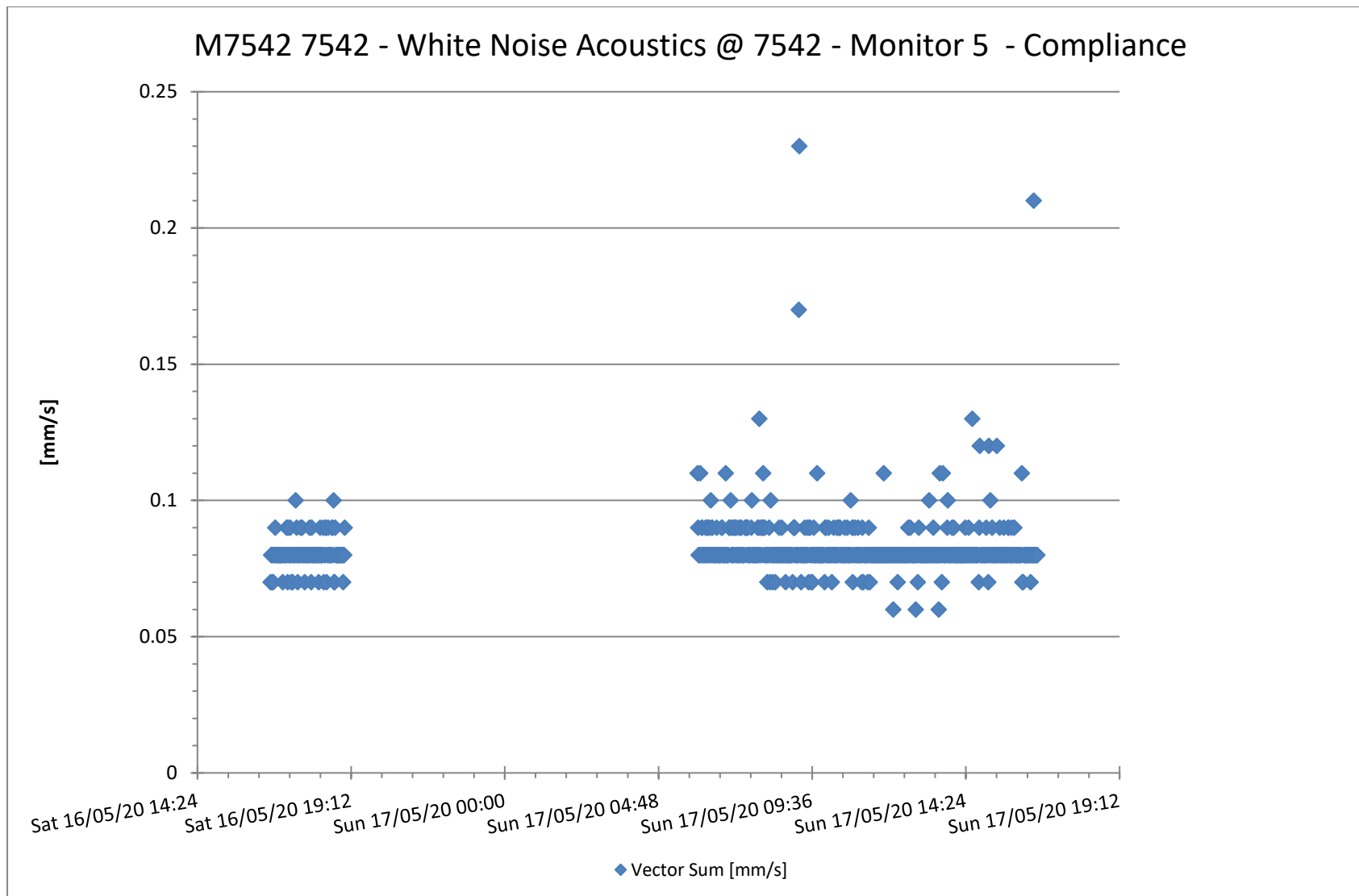


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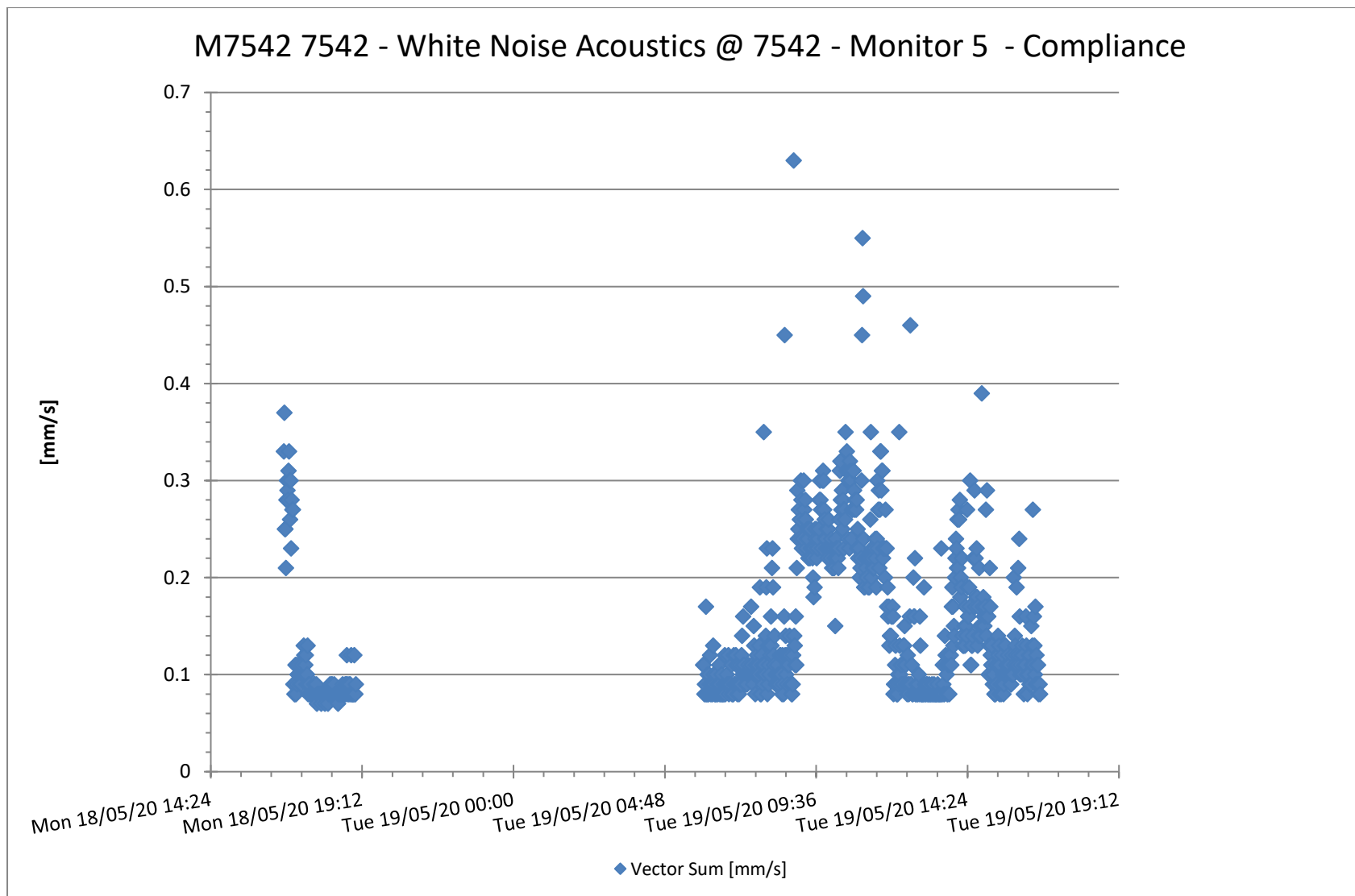


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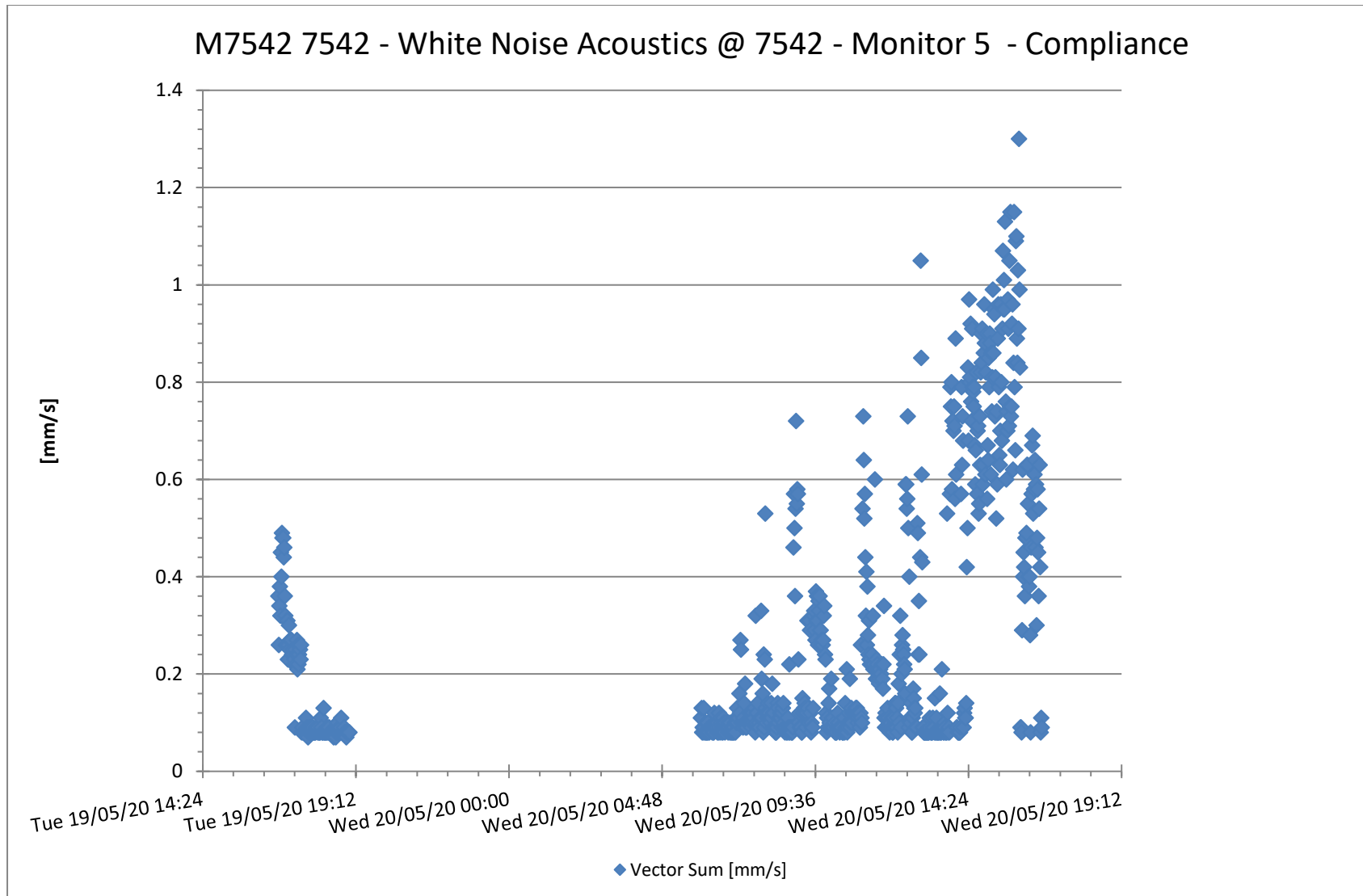




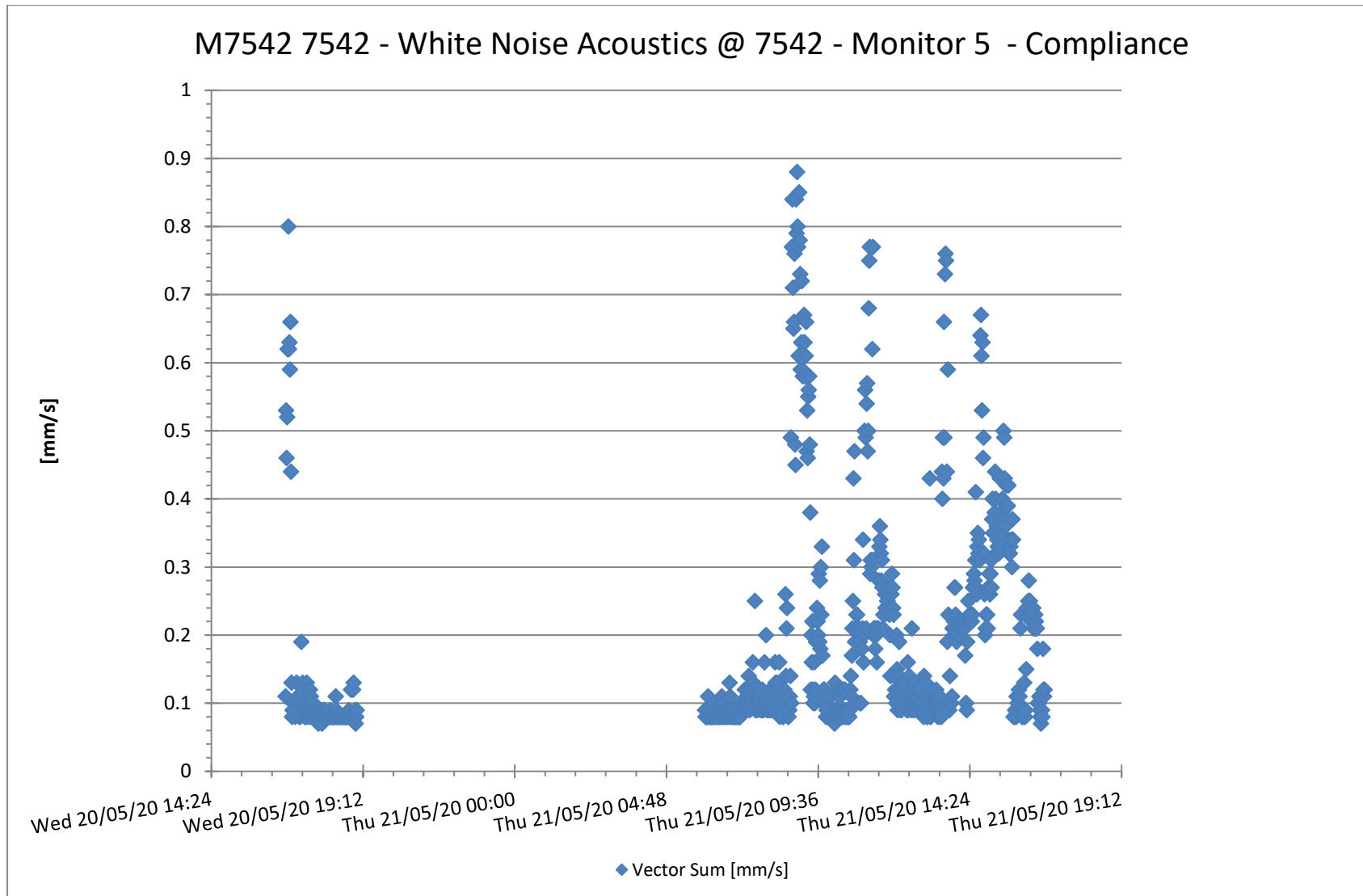
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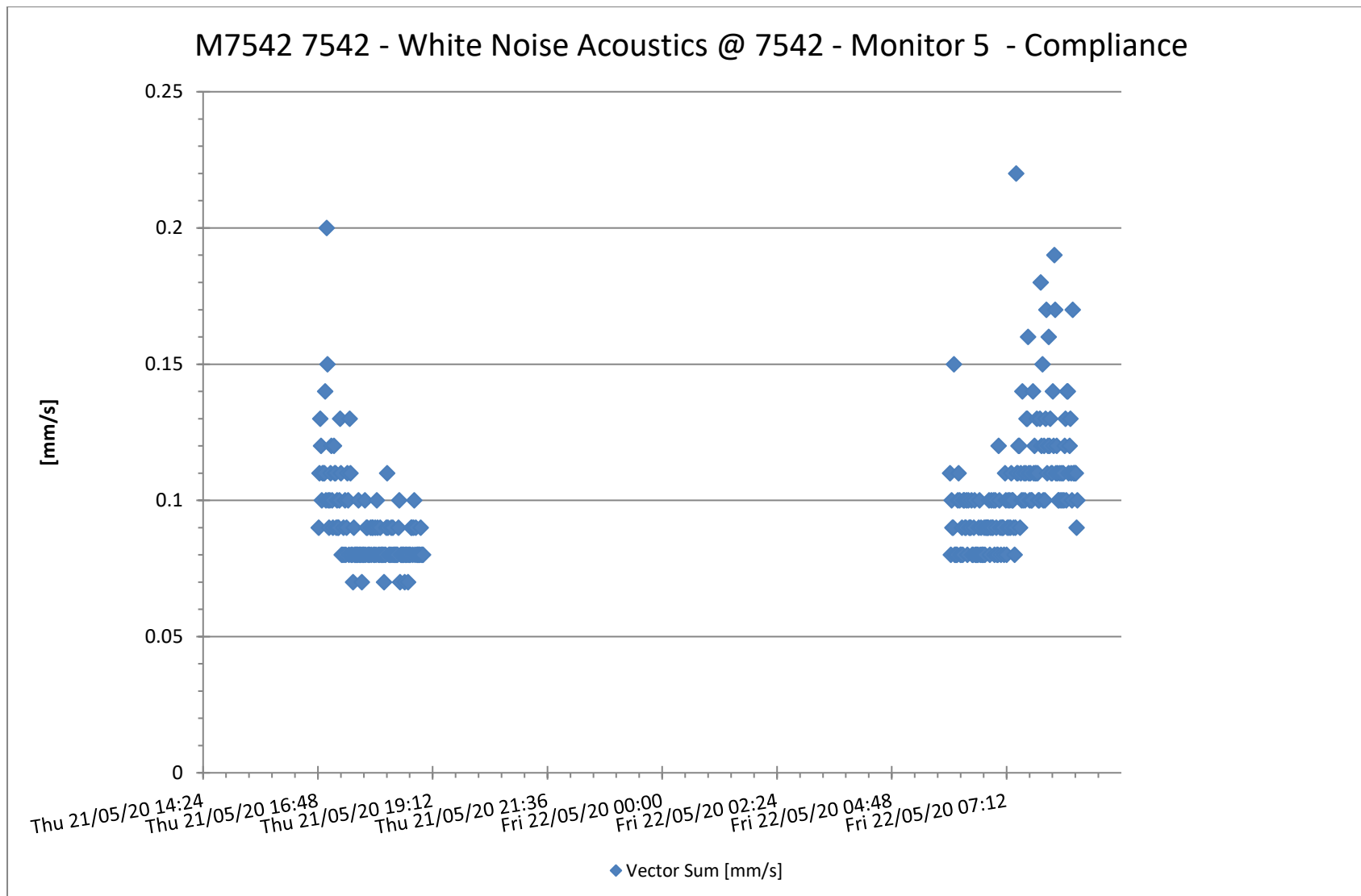
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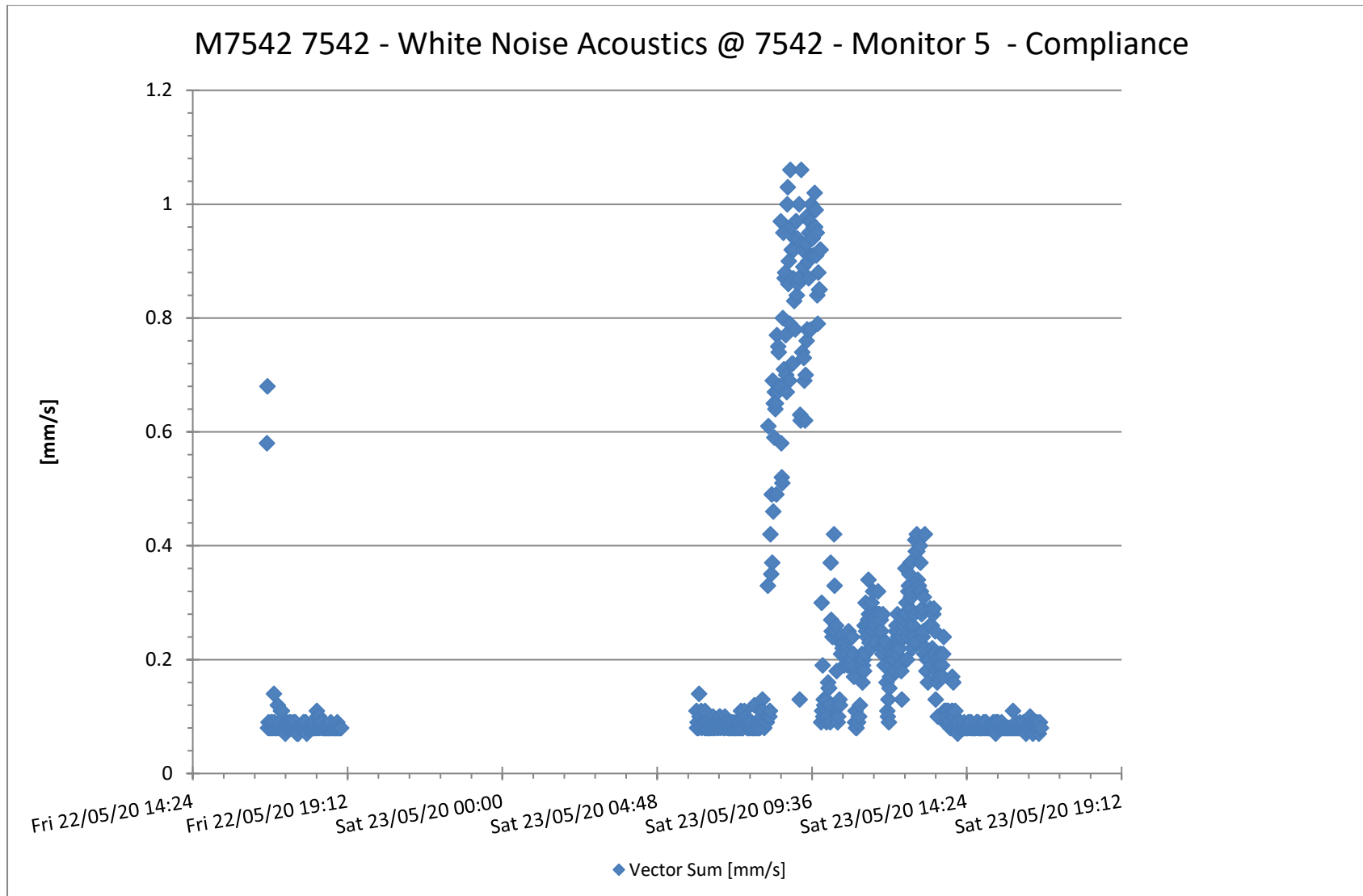
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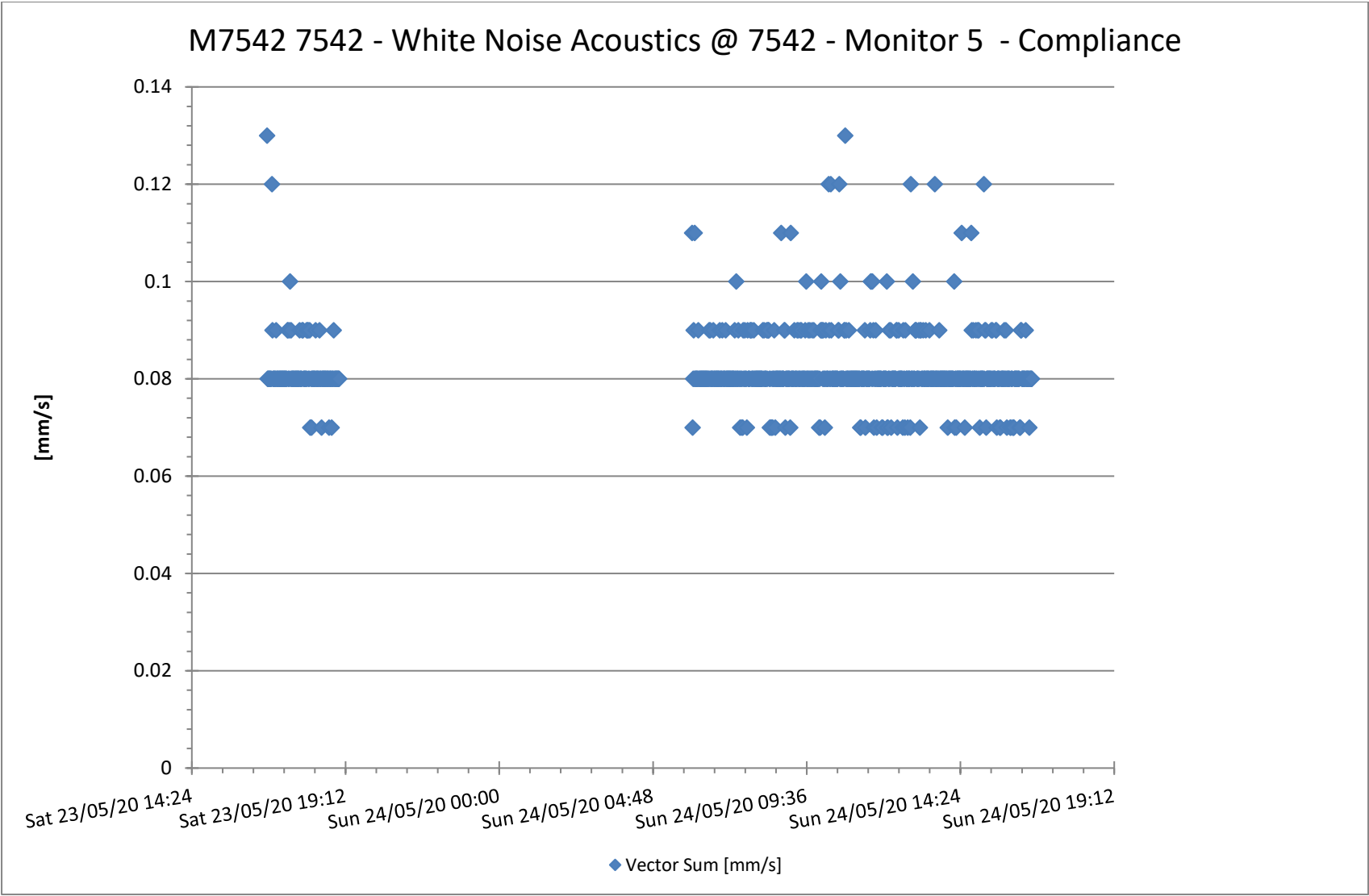
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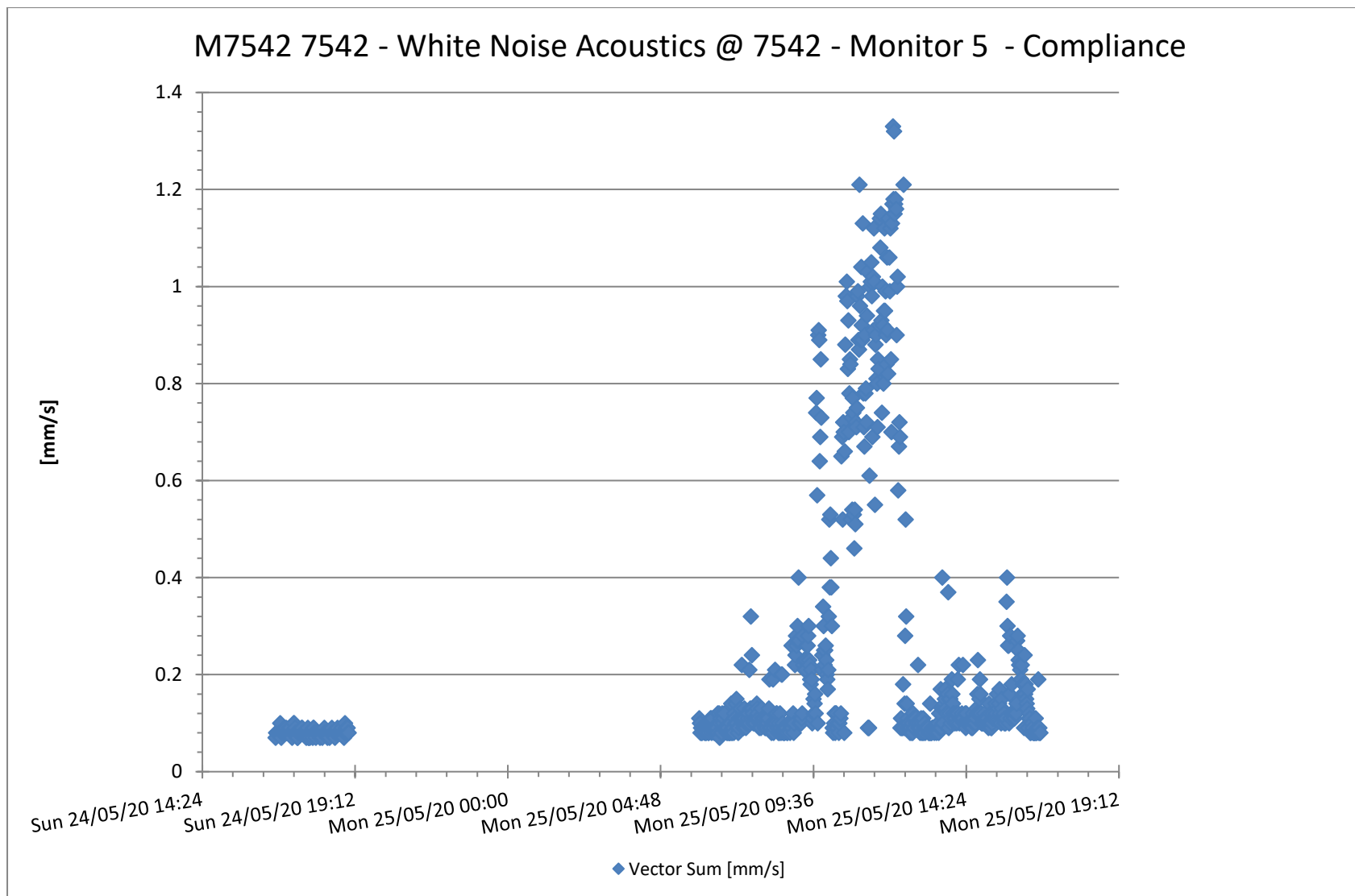
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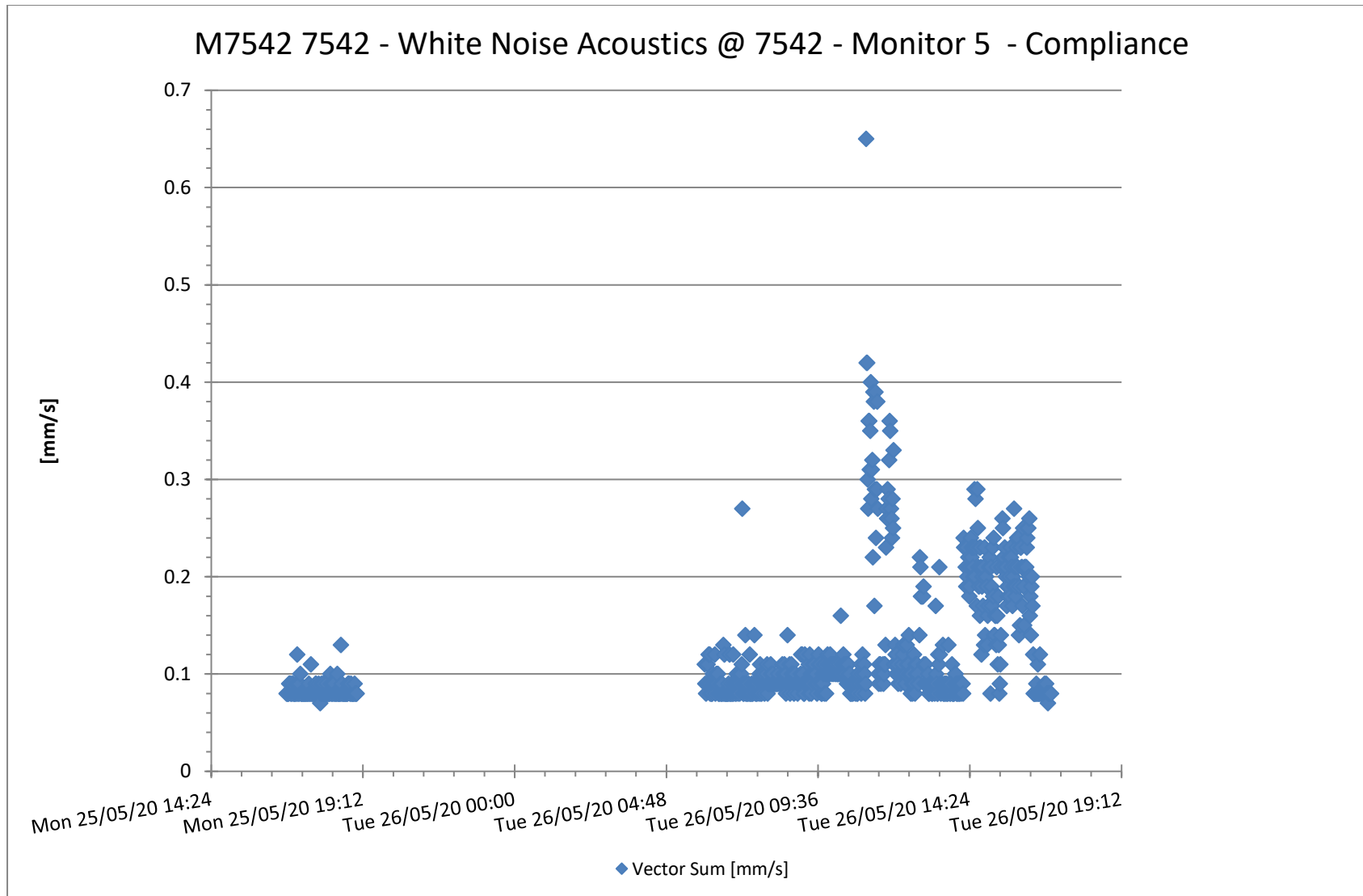
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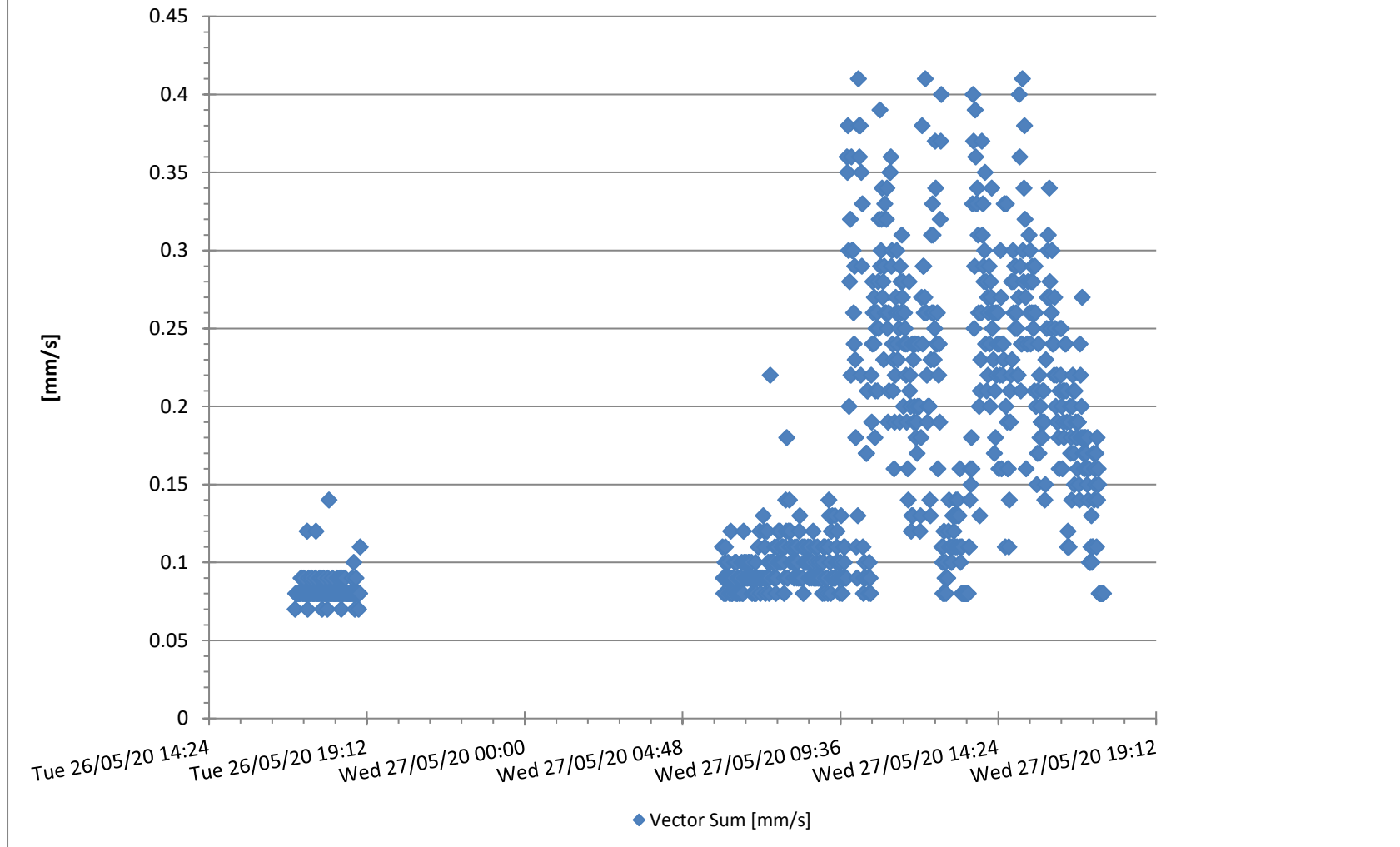
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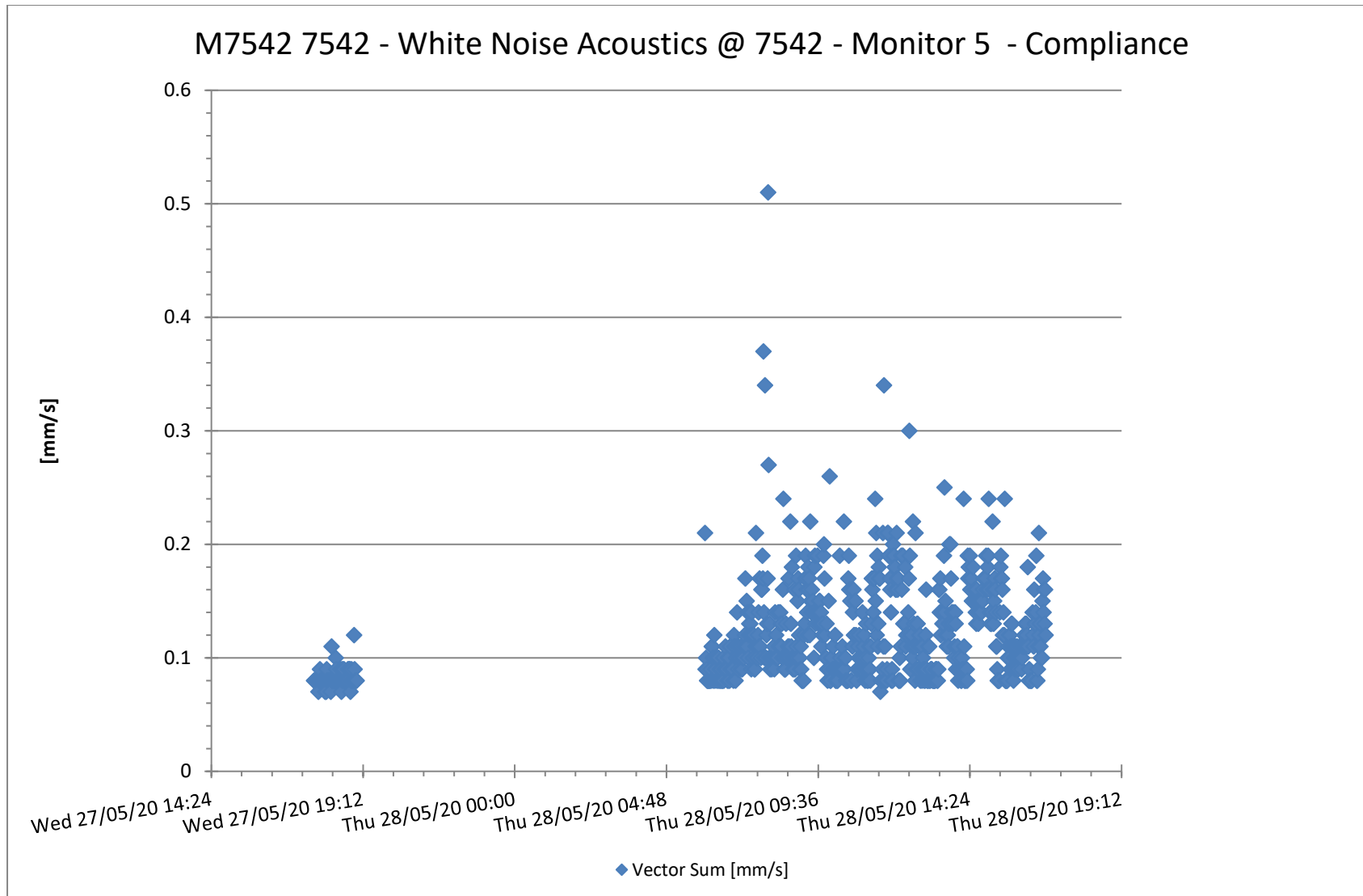
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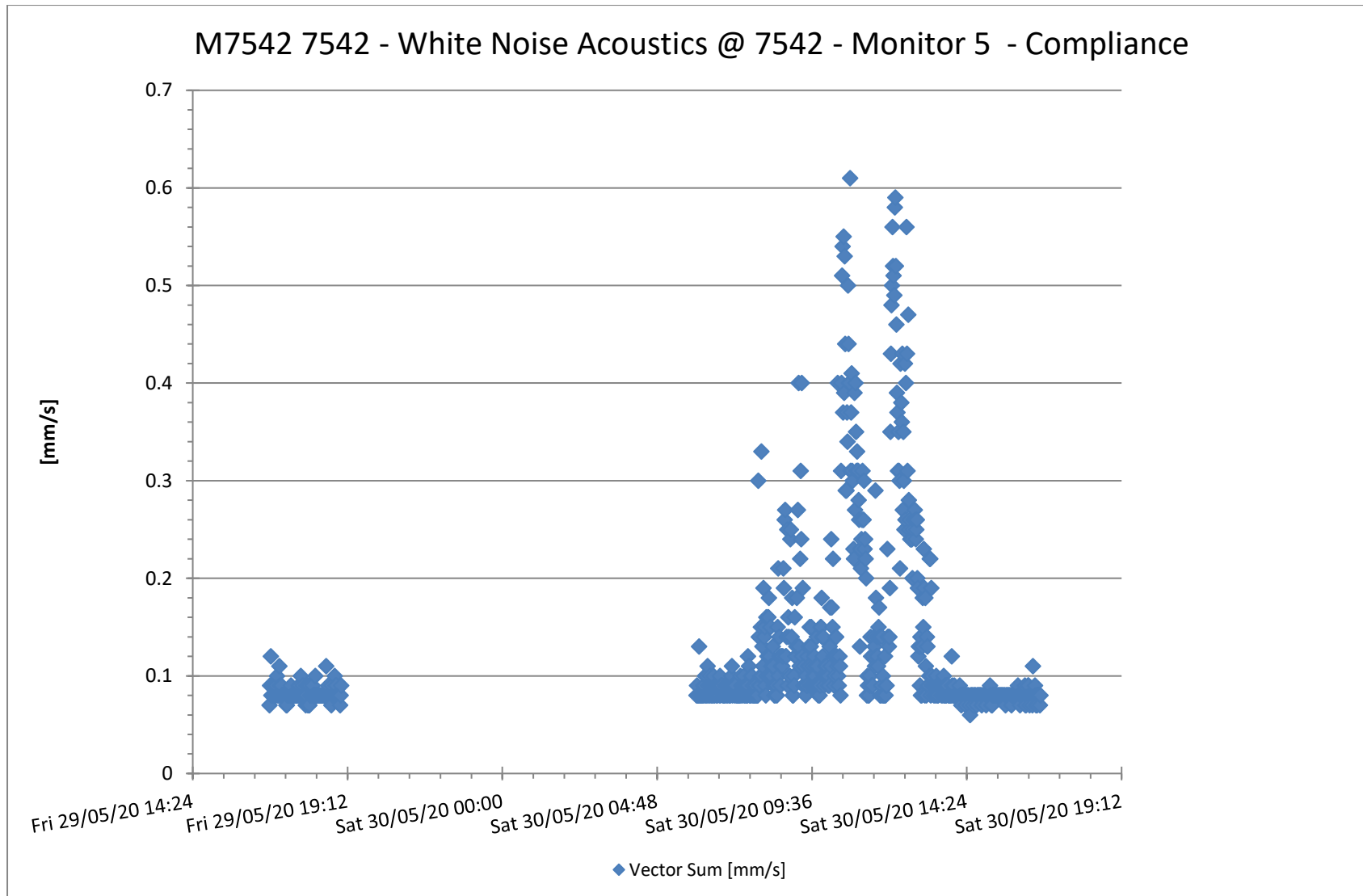
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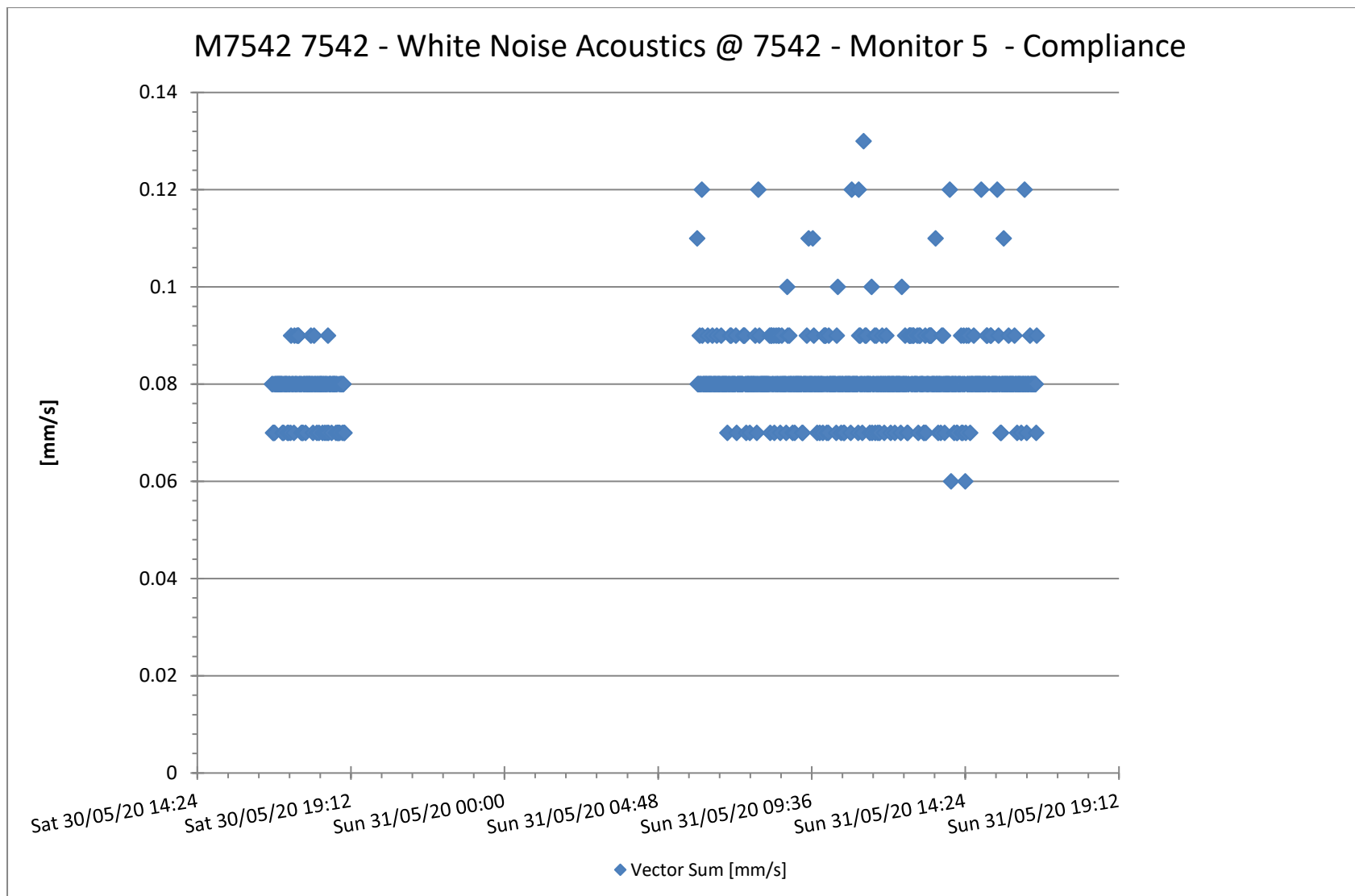
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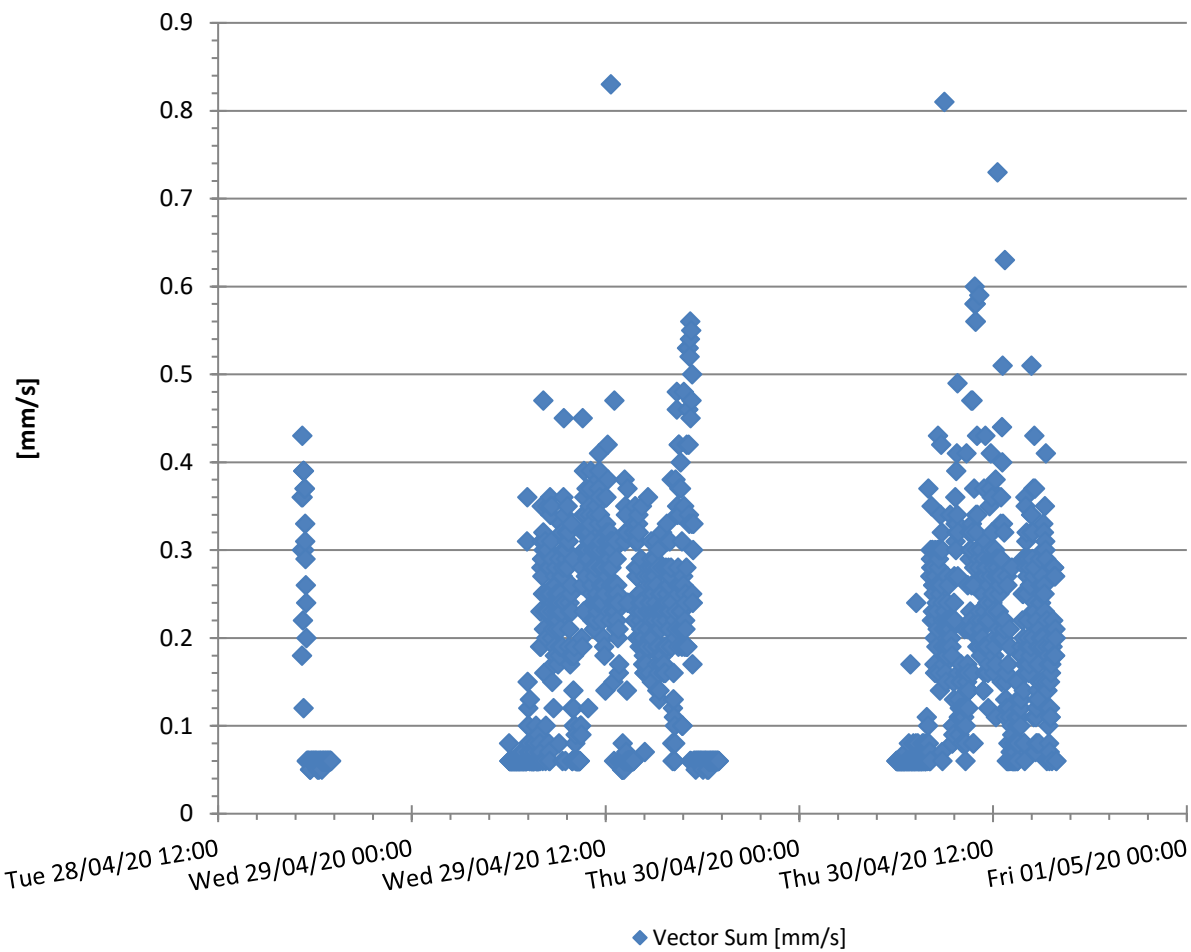


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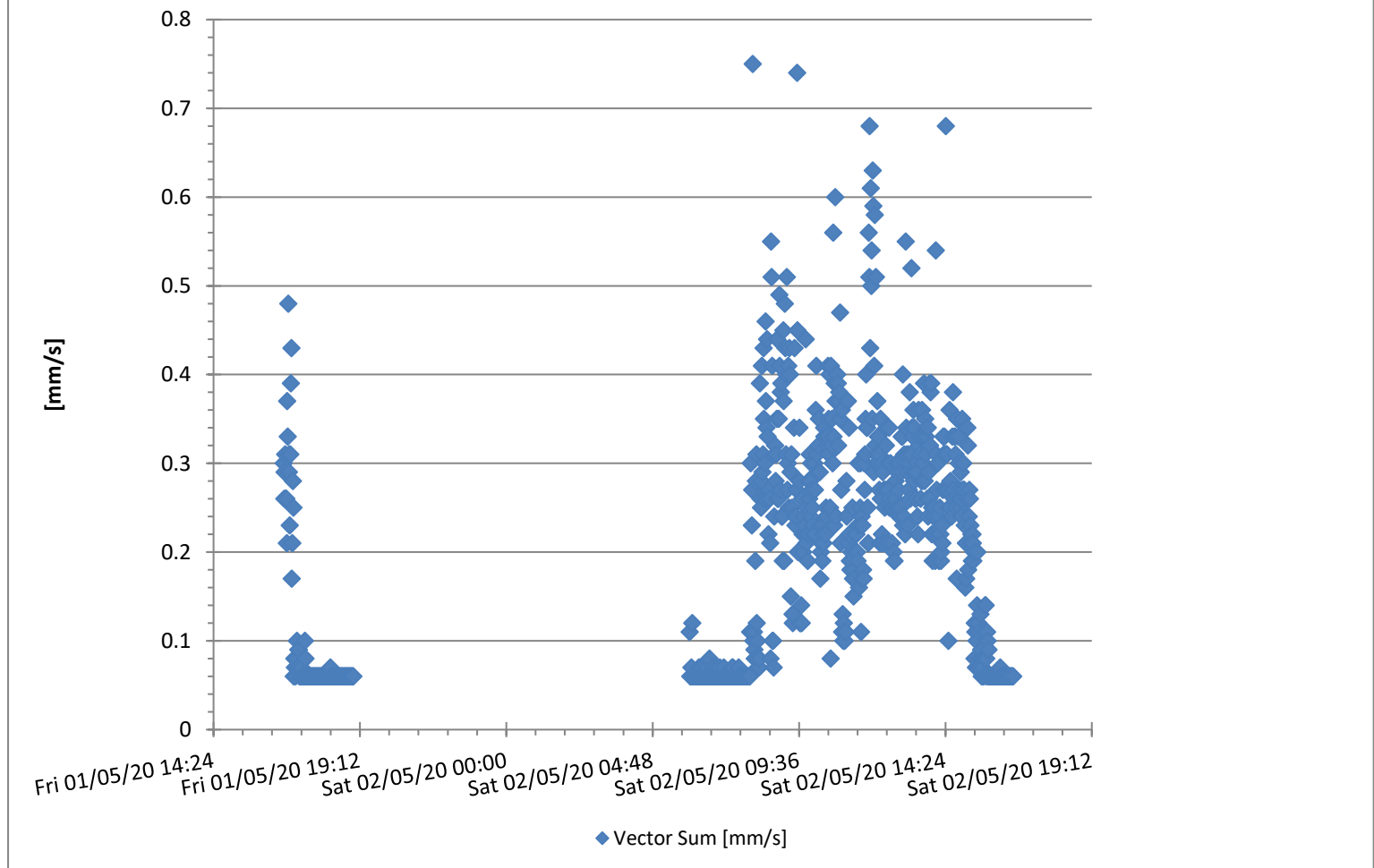


10 Appendix D –Logger Location 3 – Monitor M7541

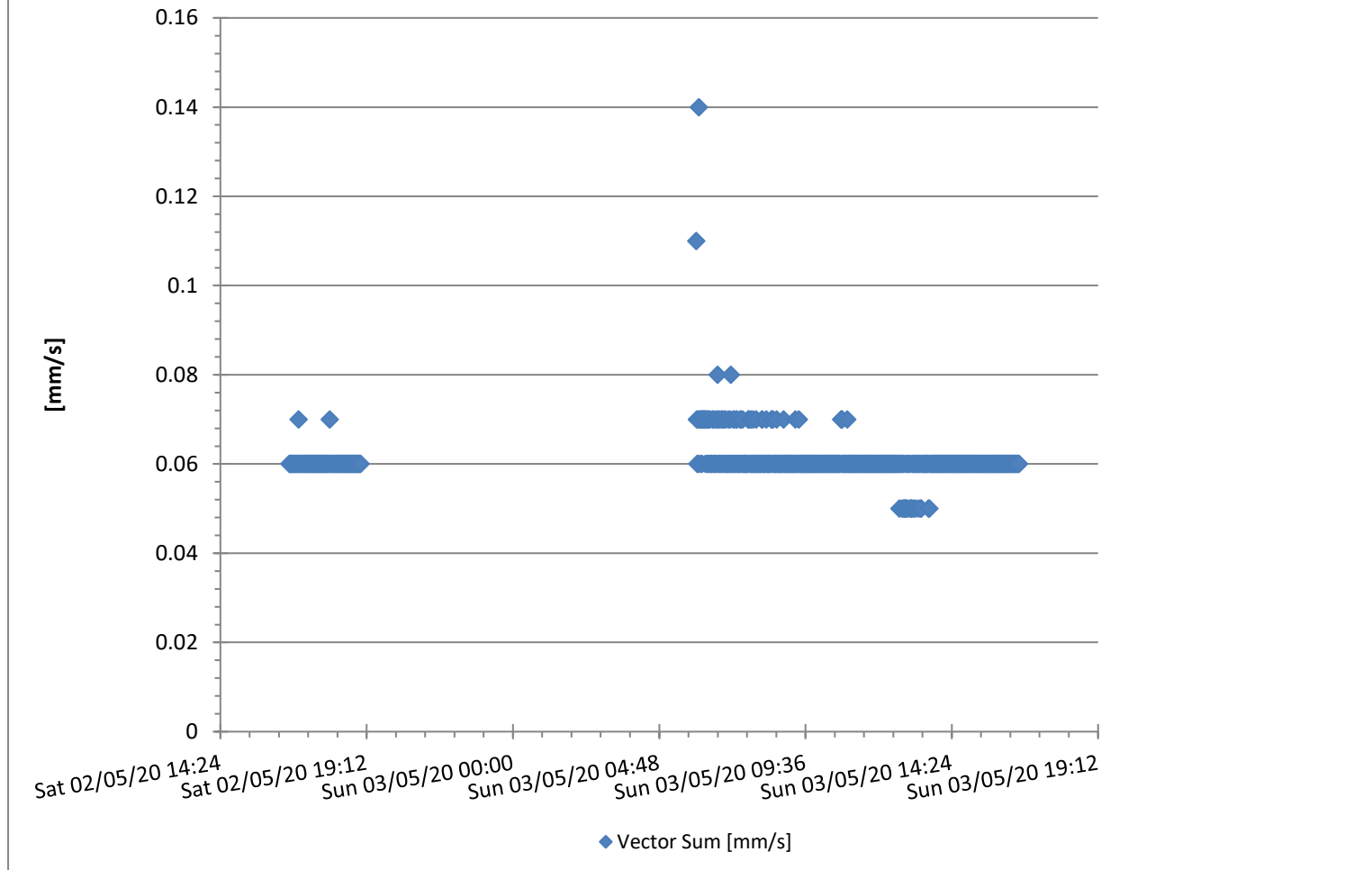
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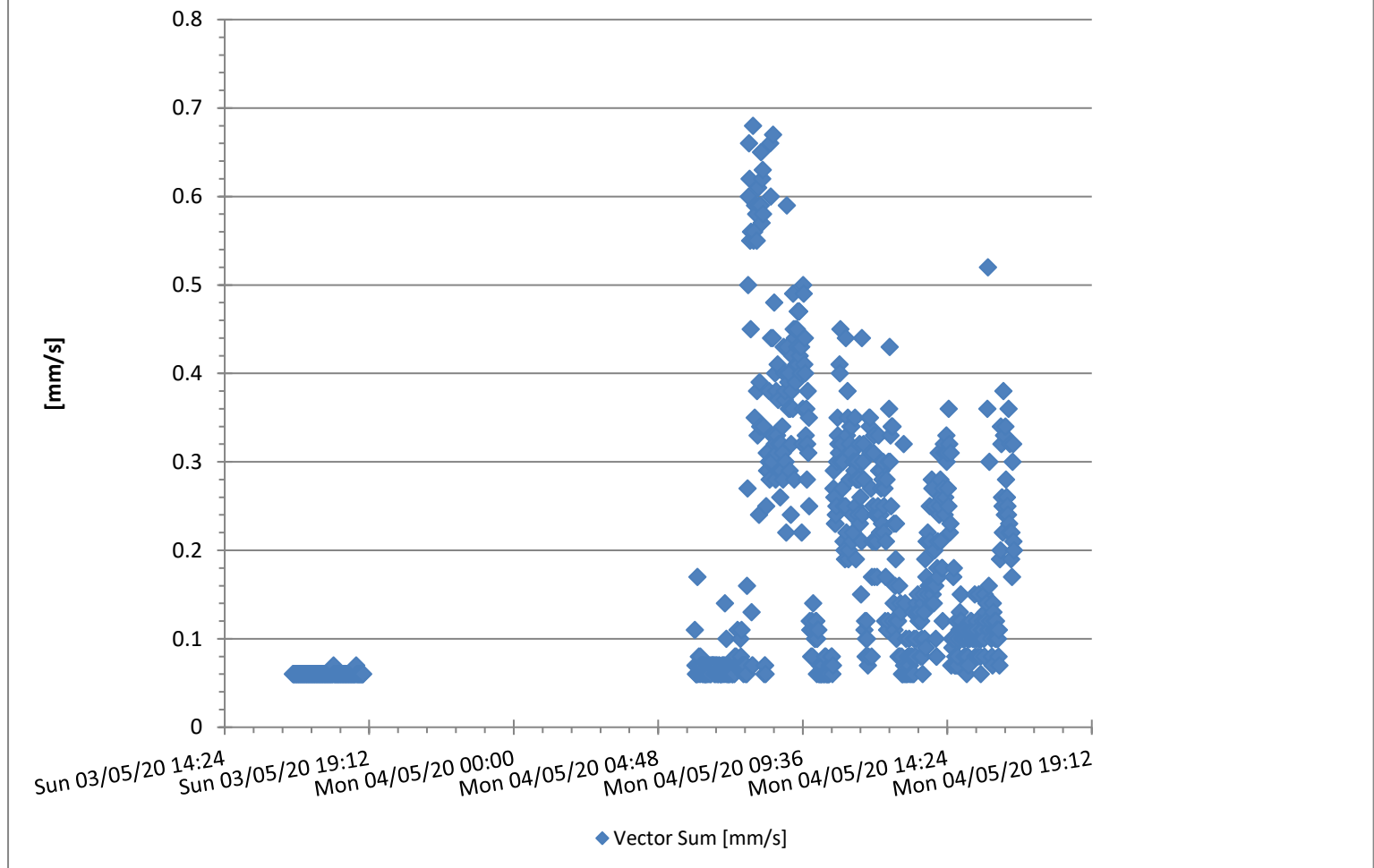
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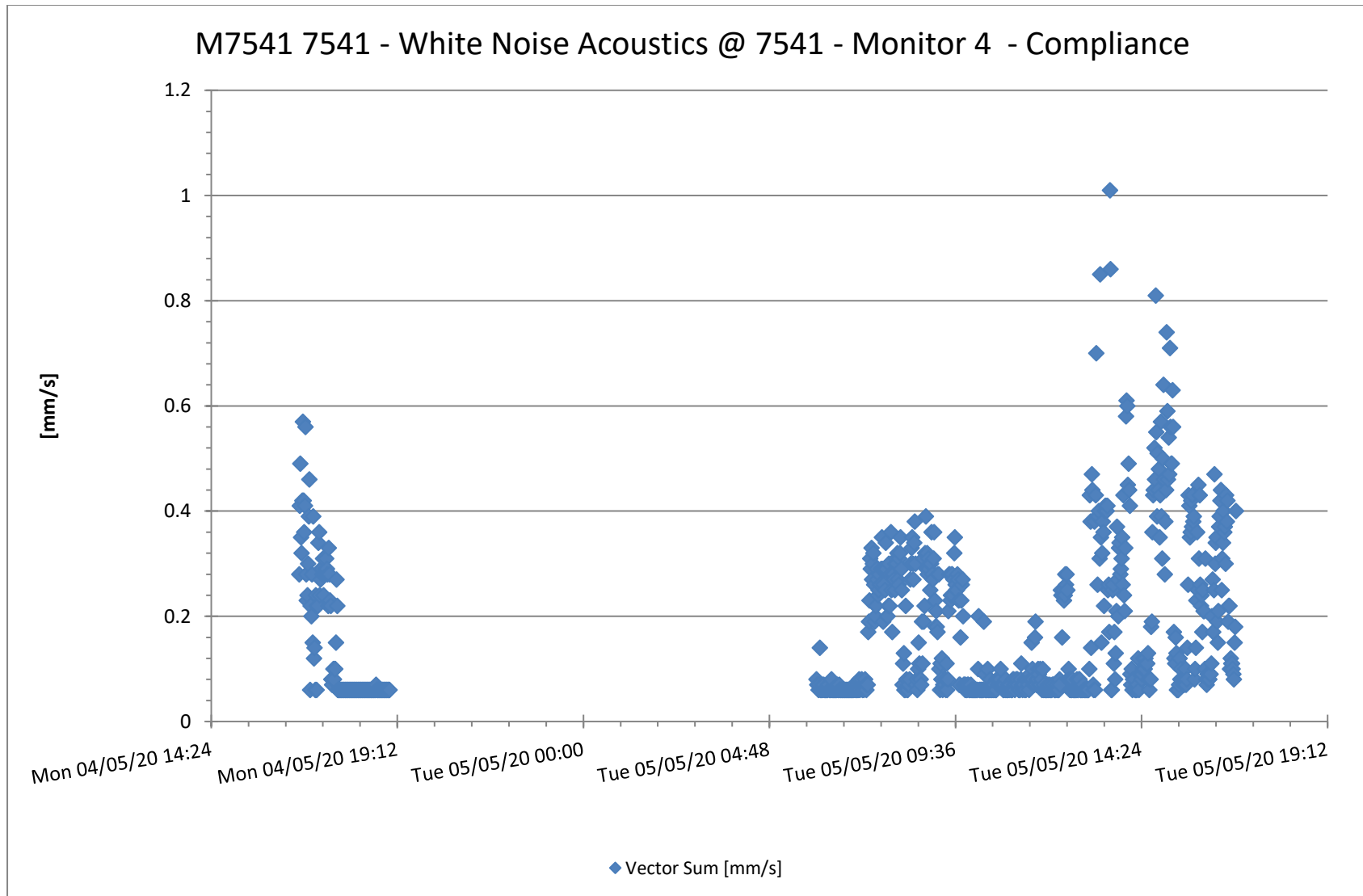
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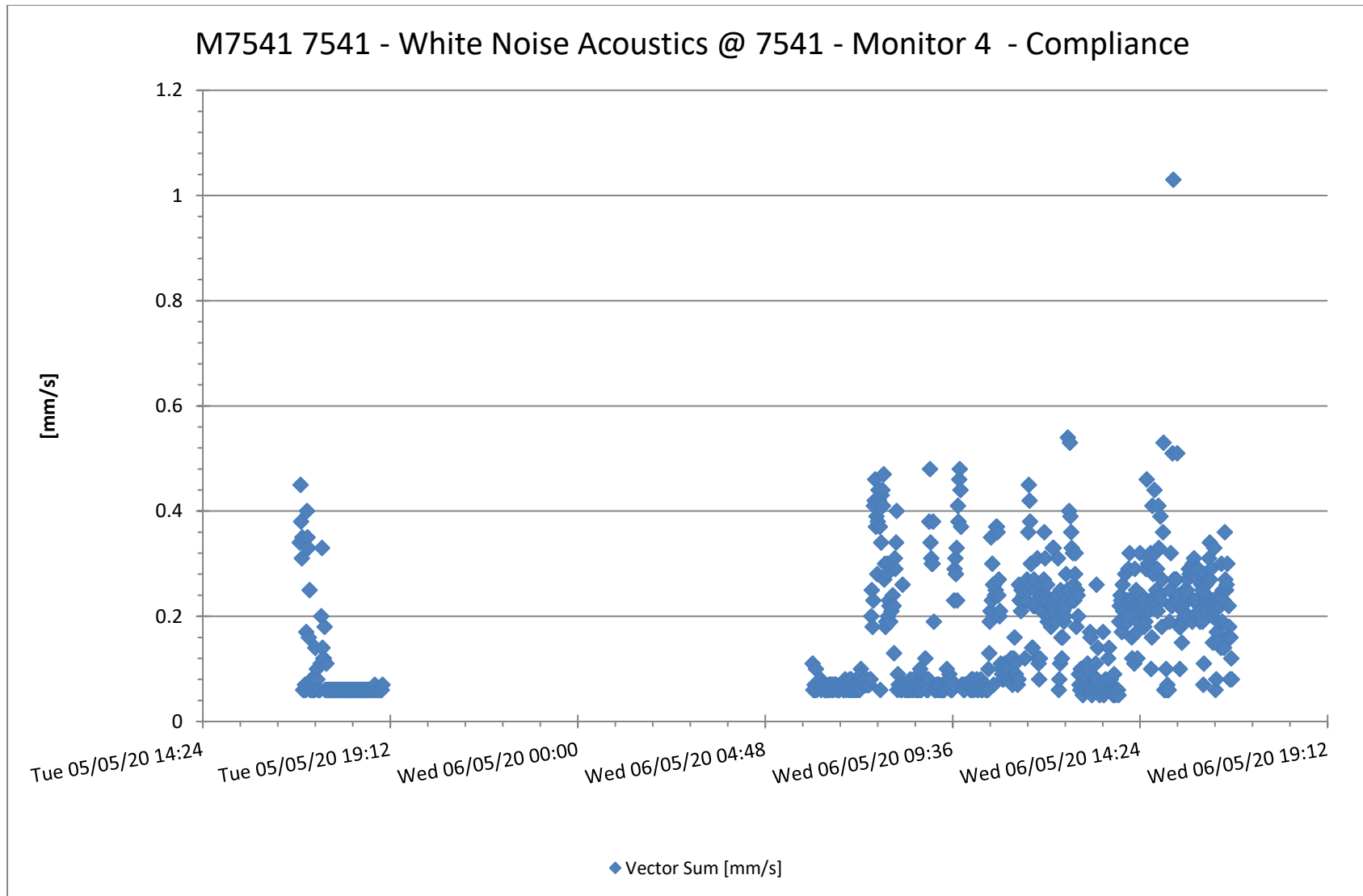
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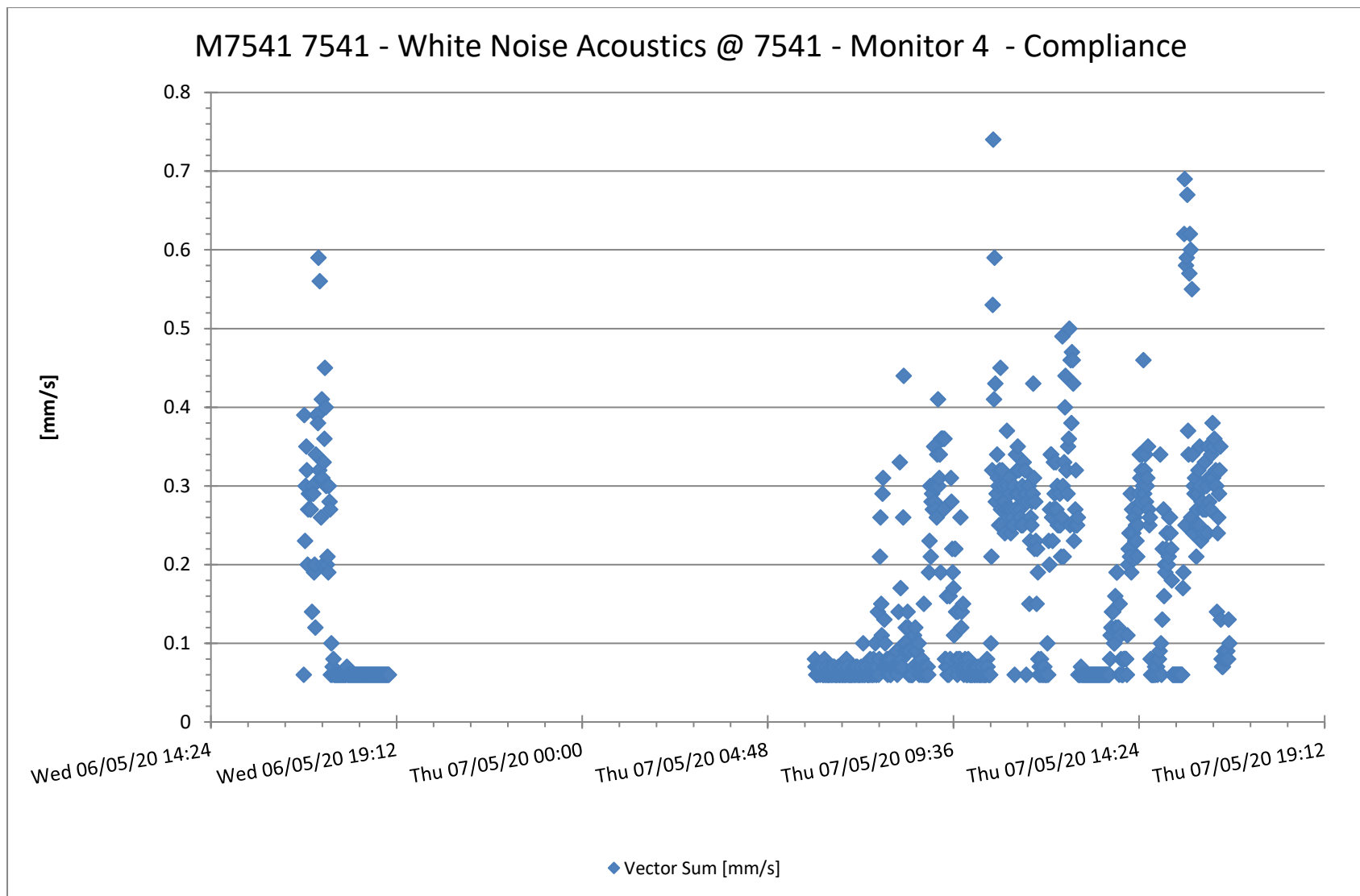
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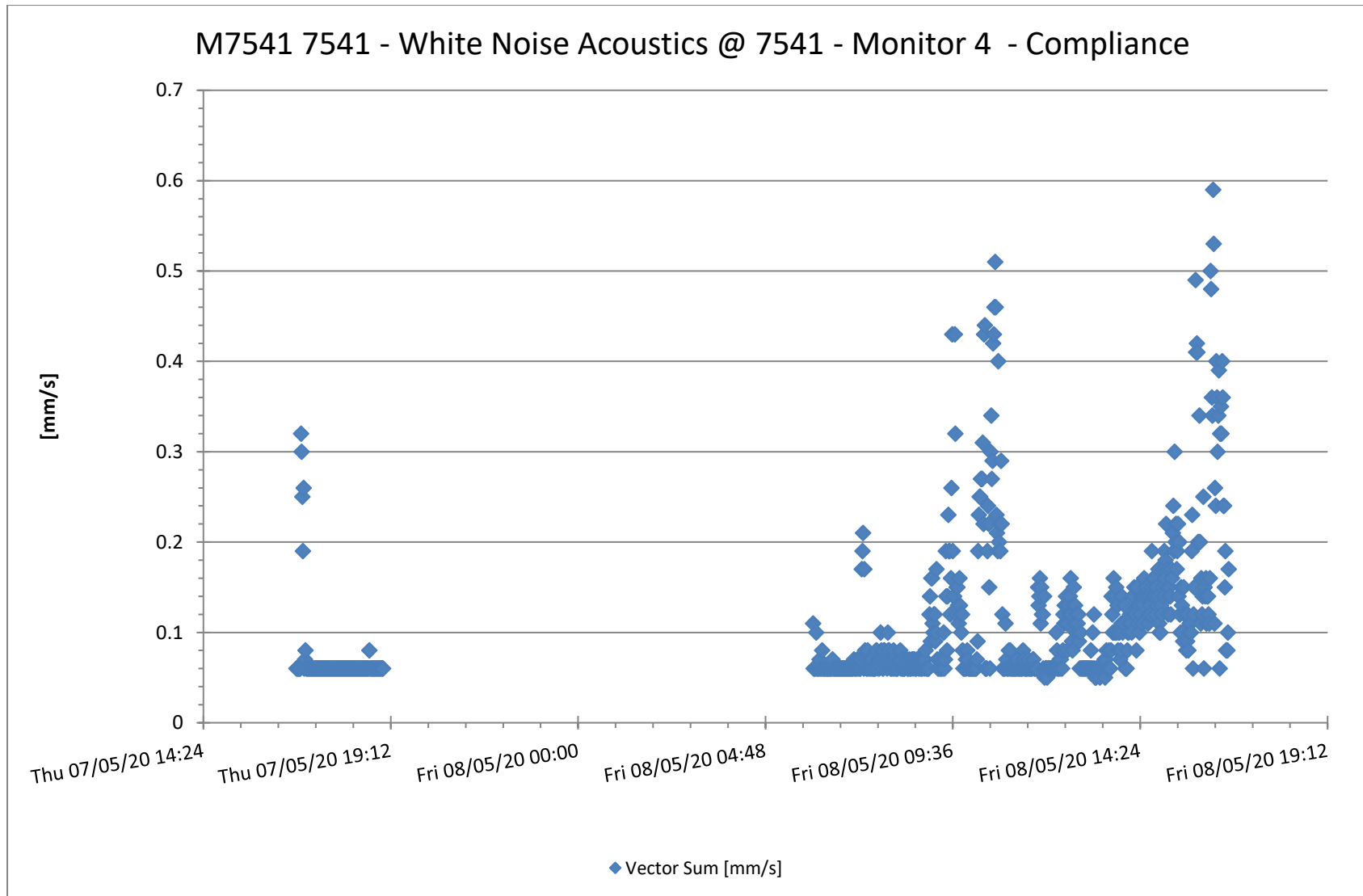
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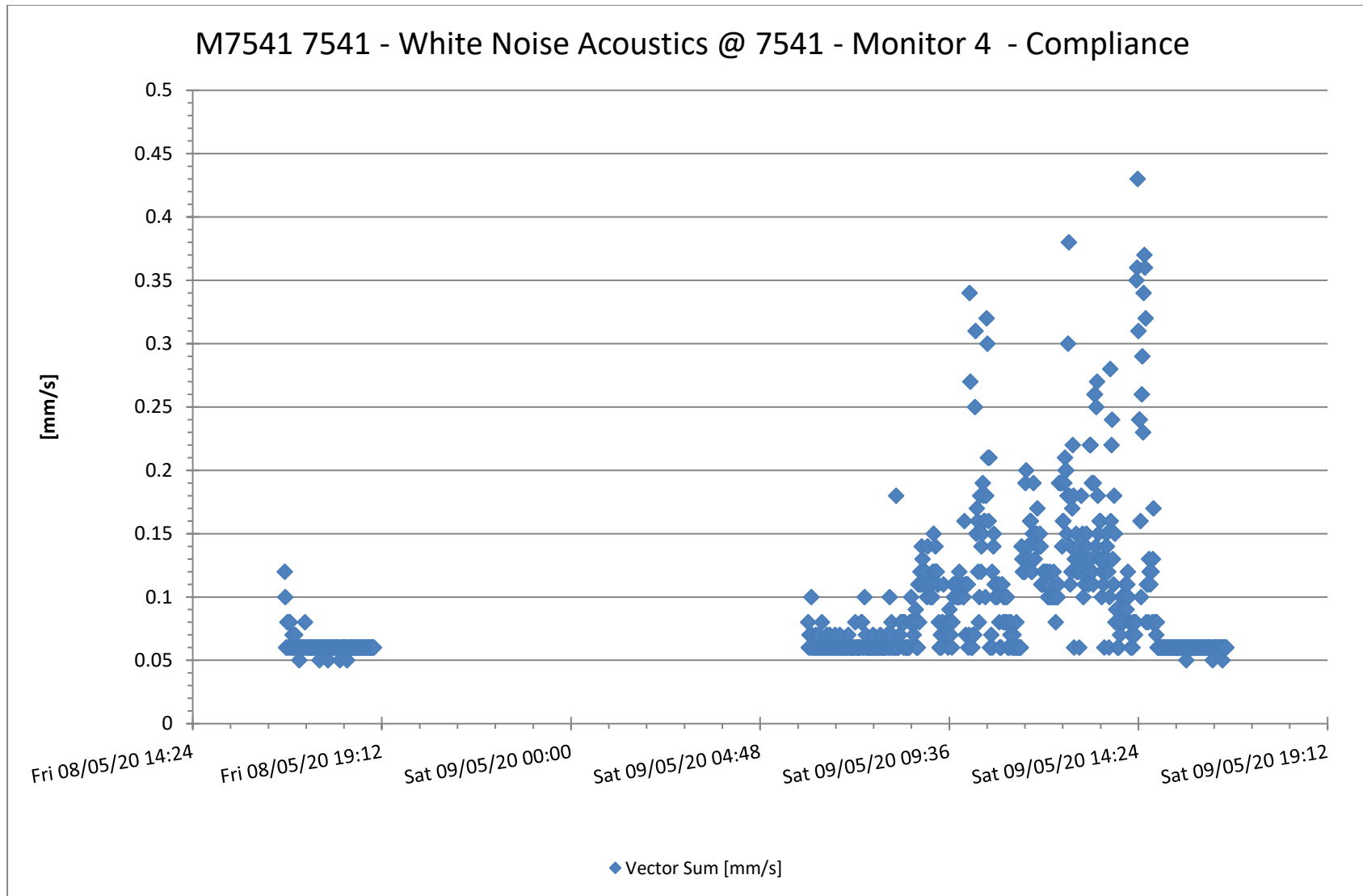
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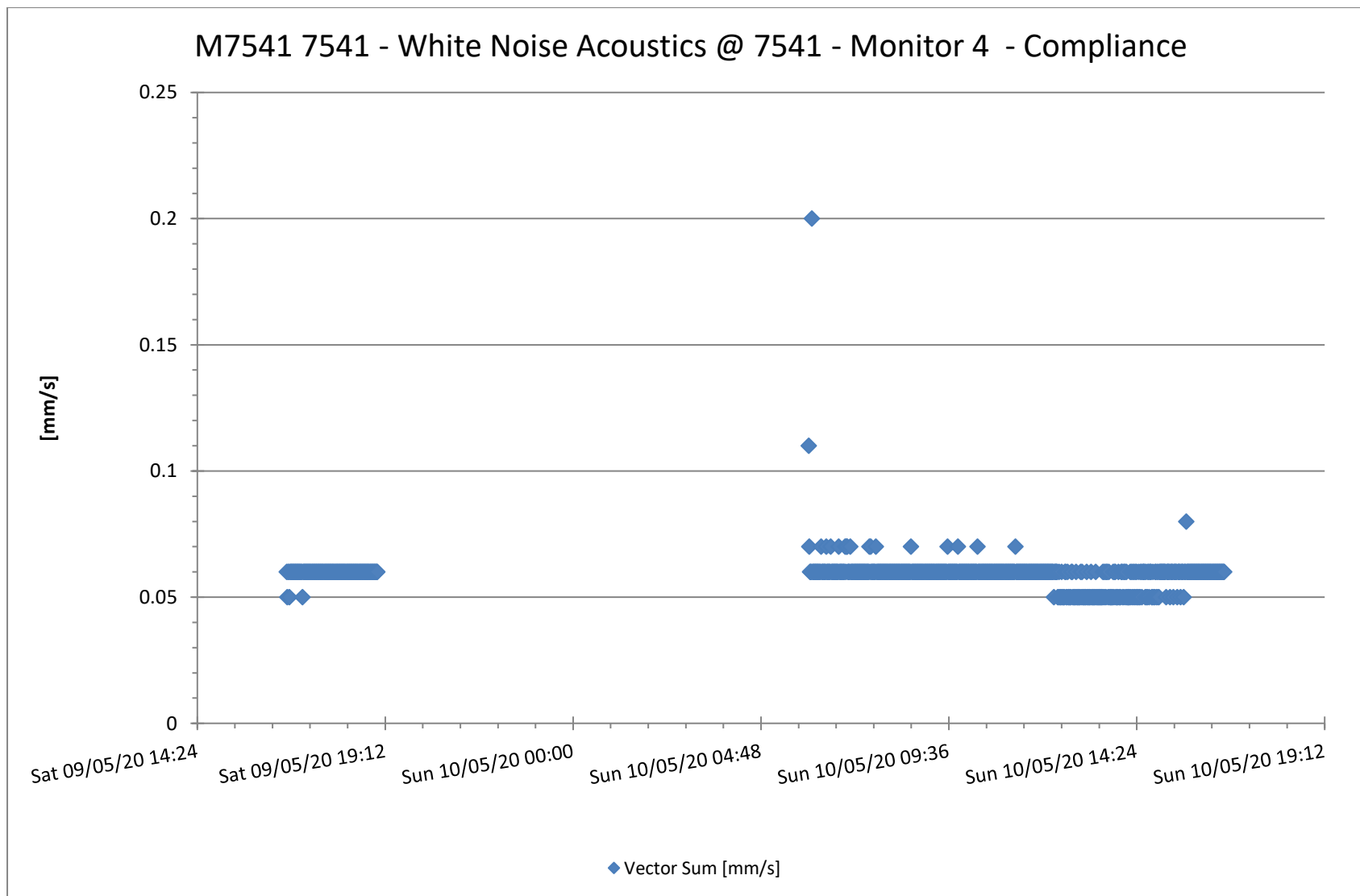
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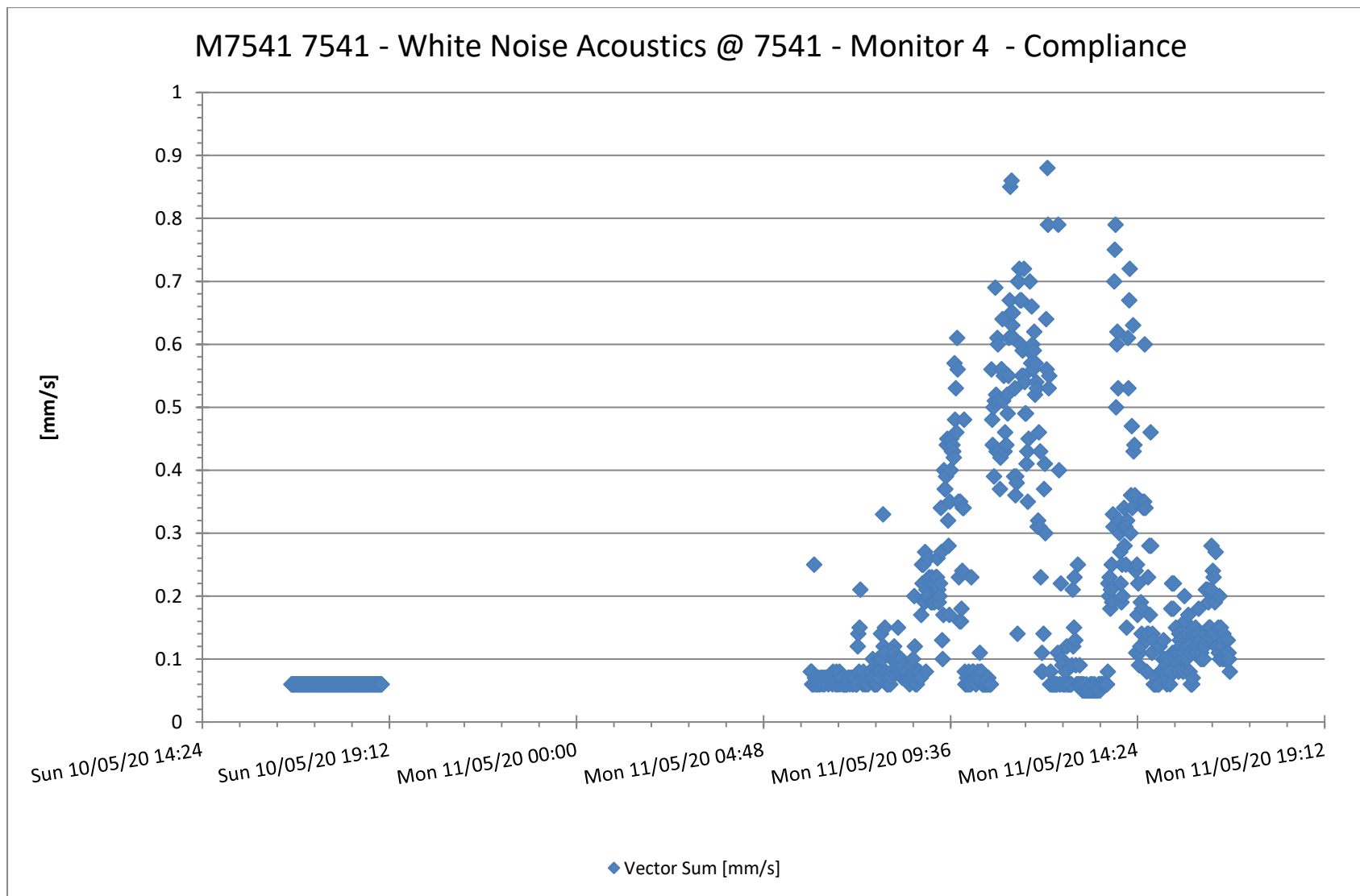
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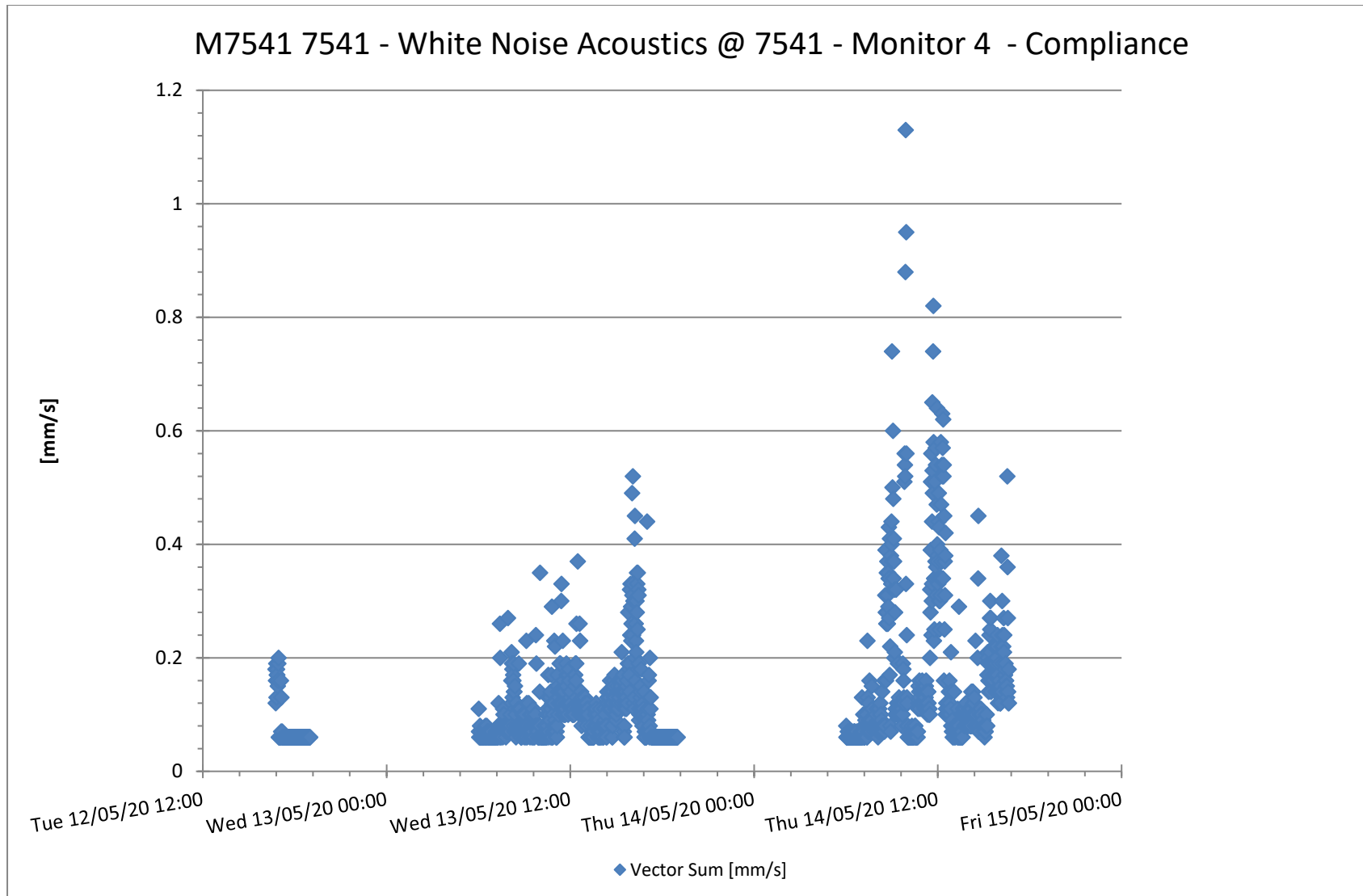
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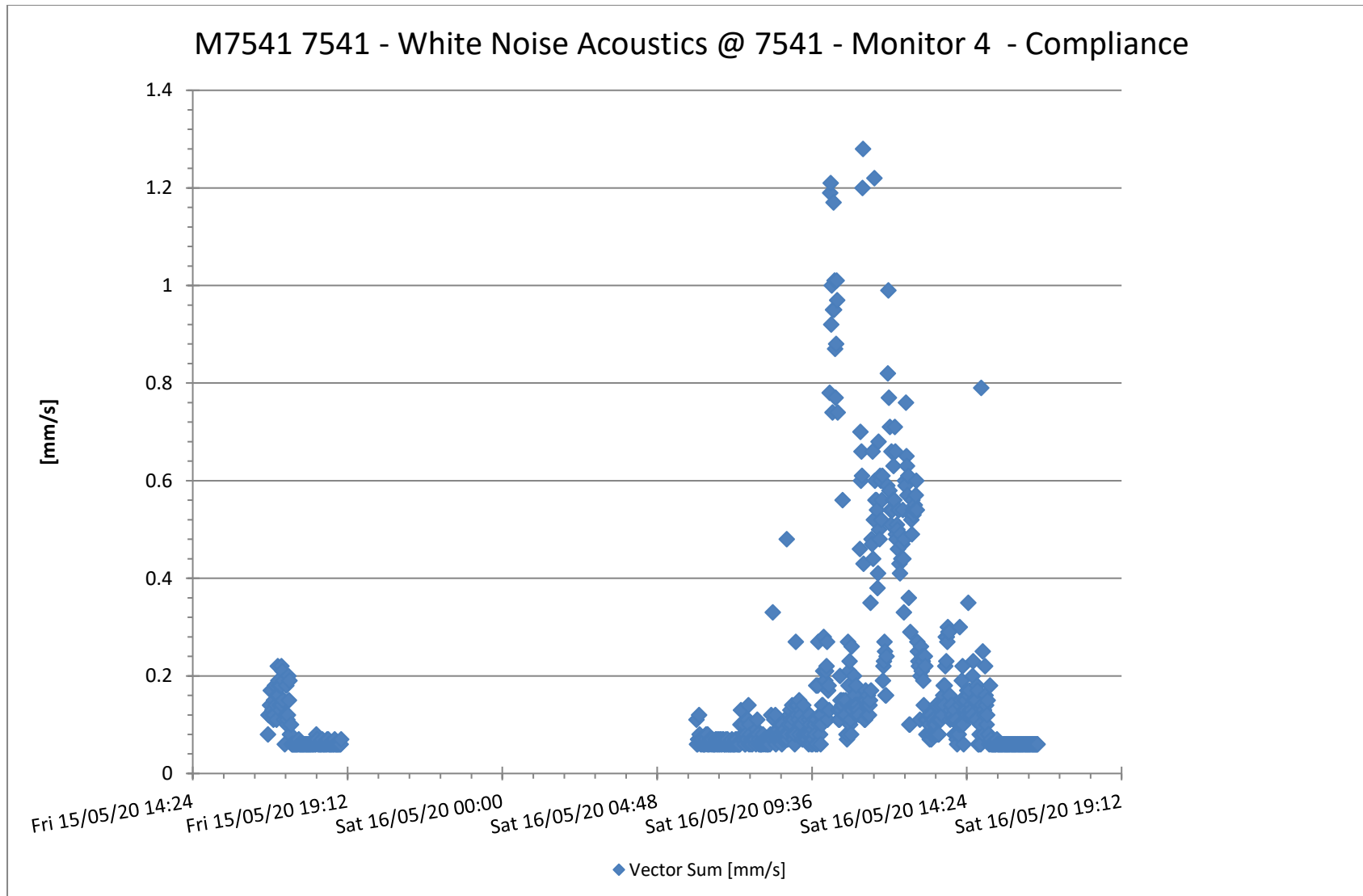
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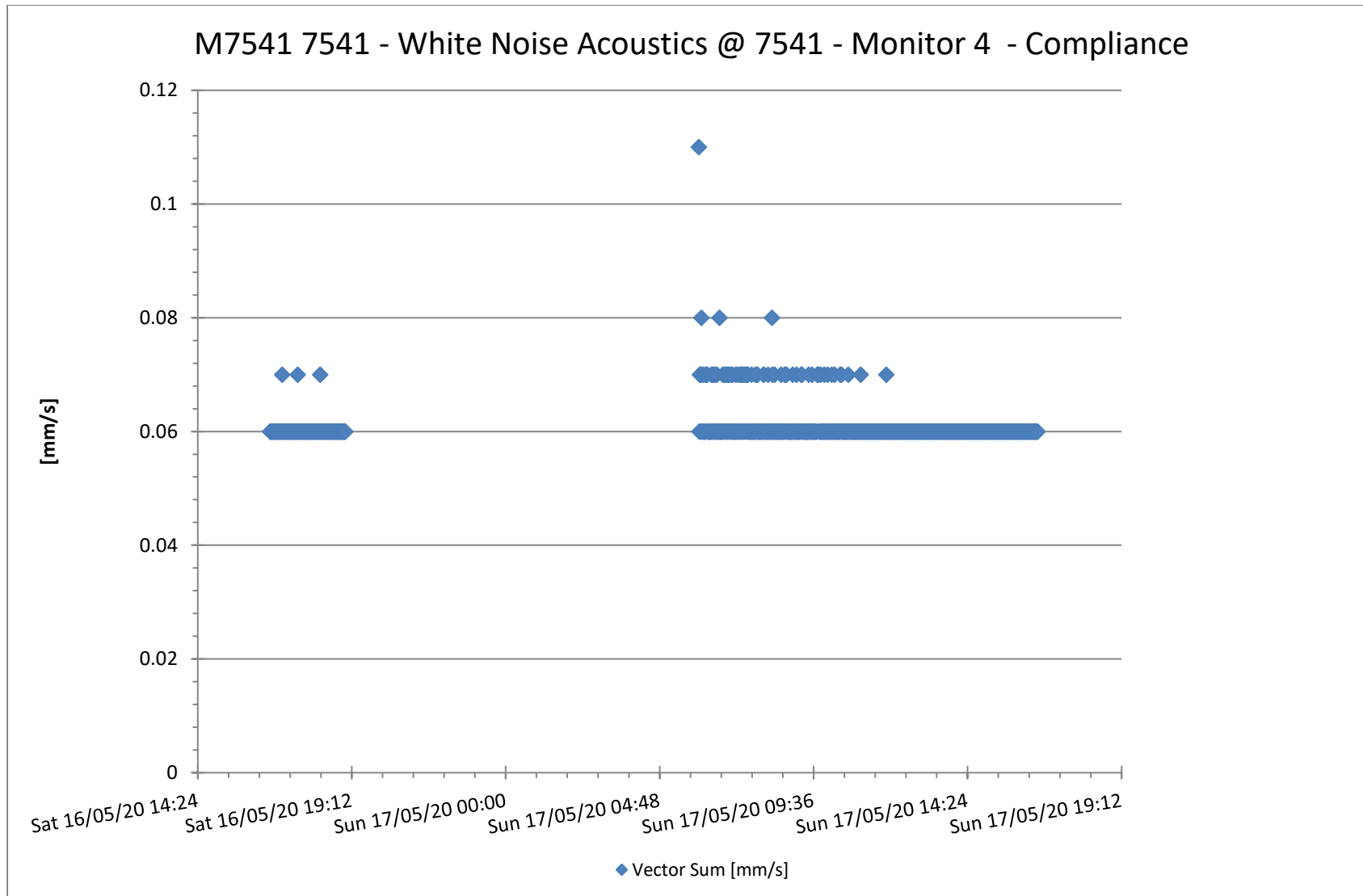
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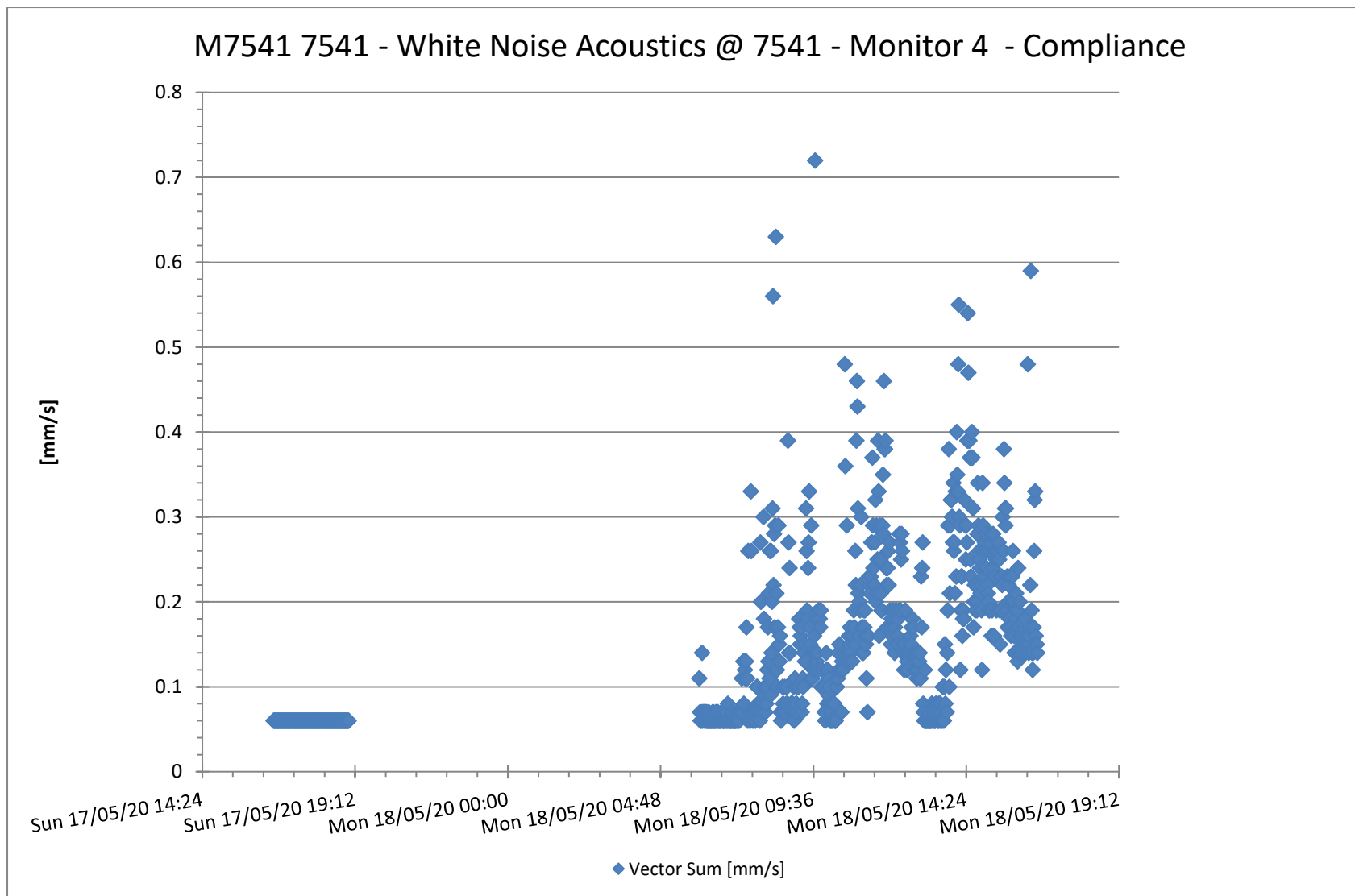
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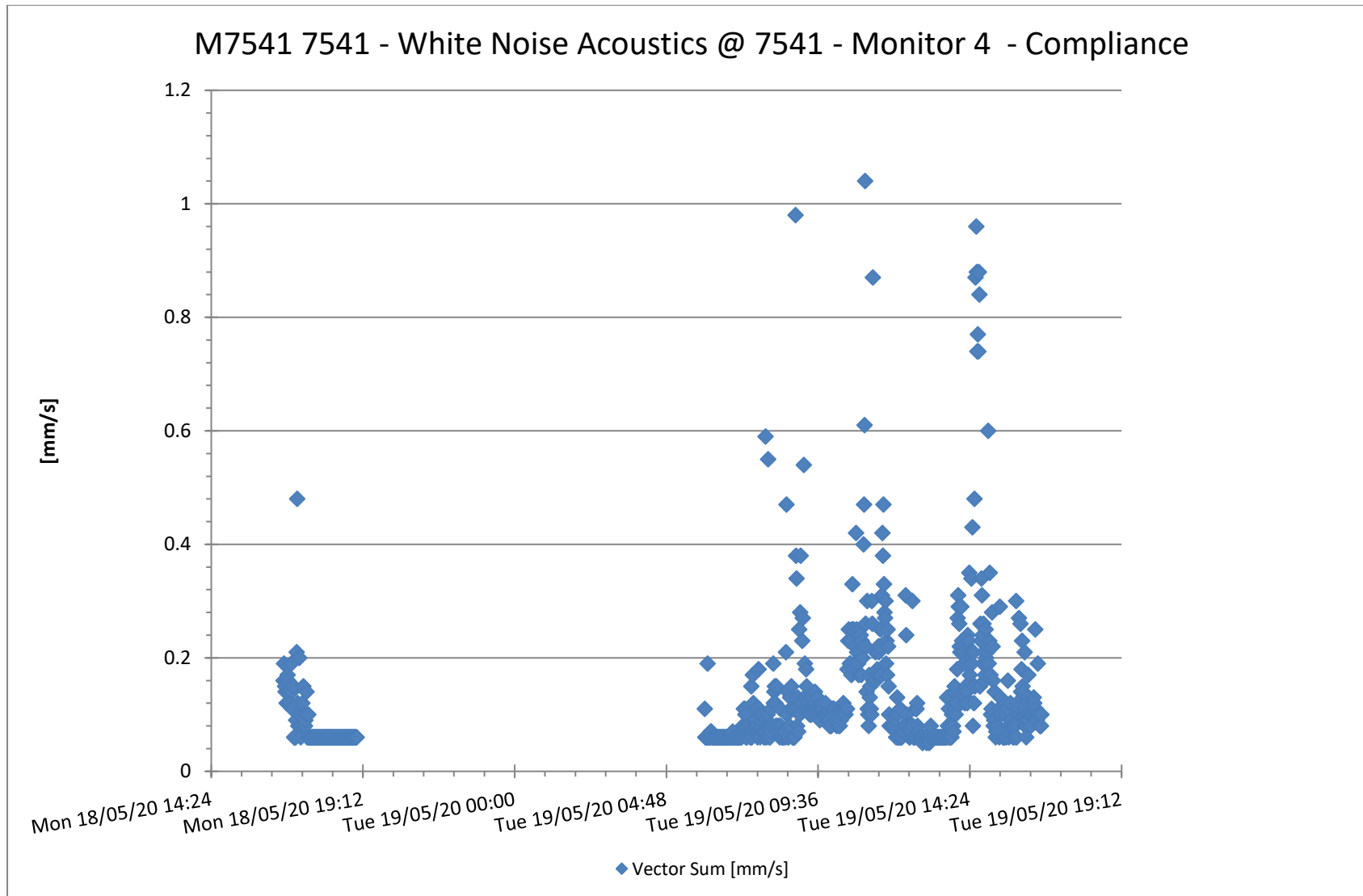
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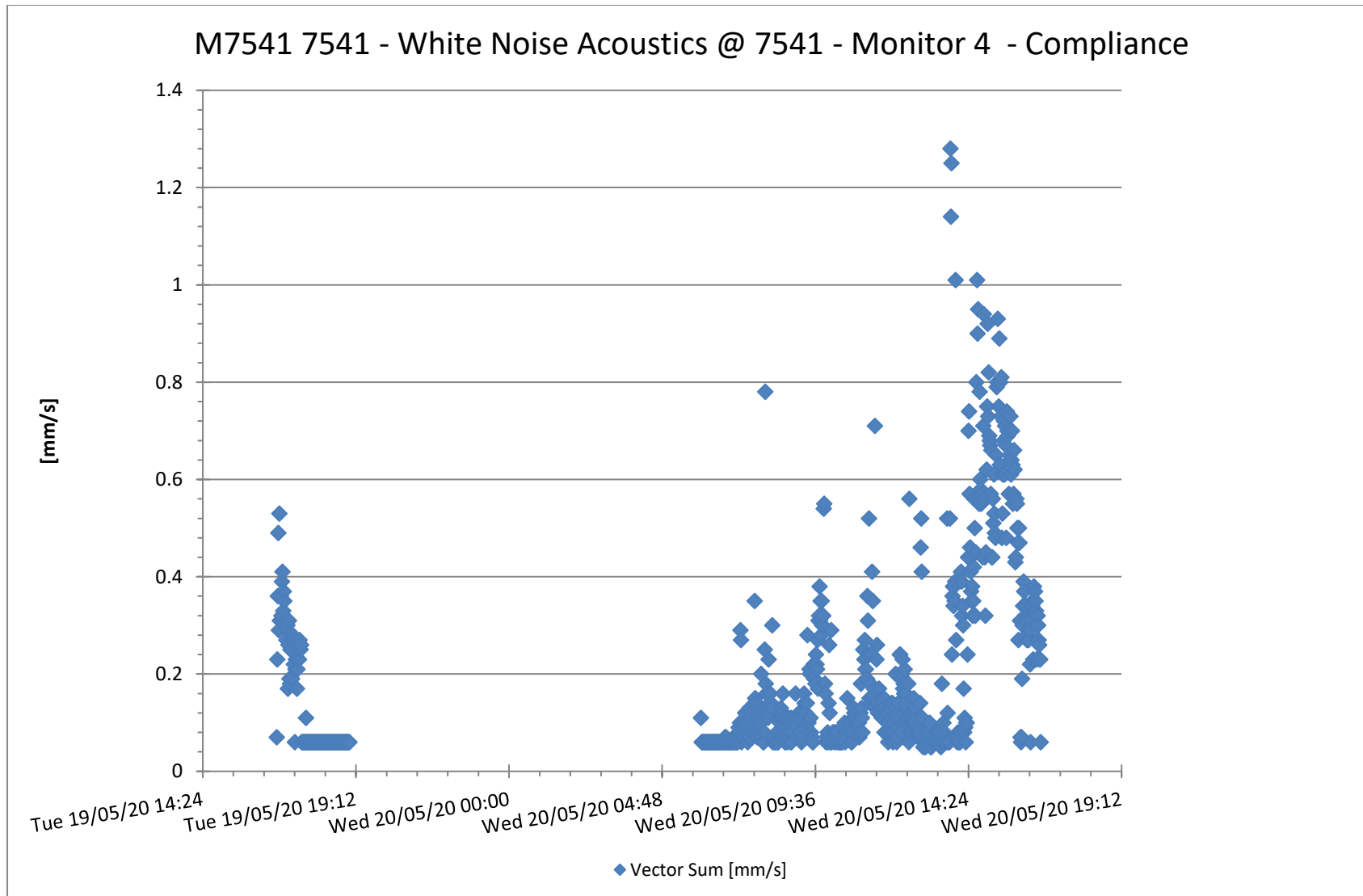
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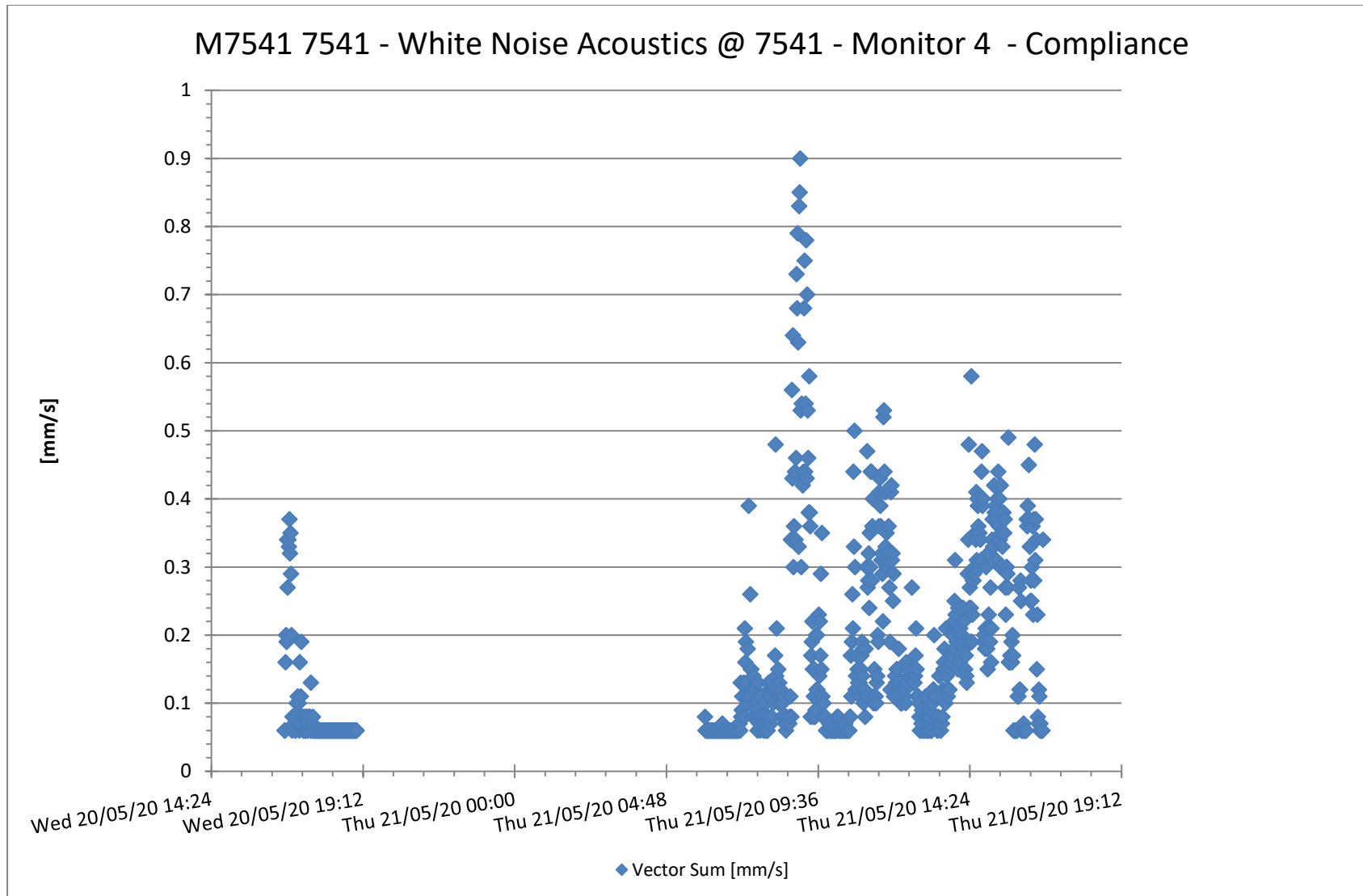
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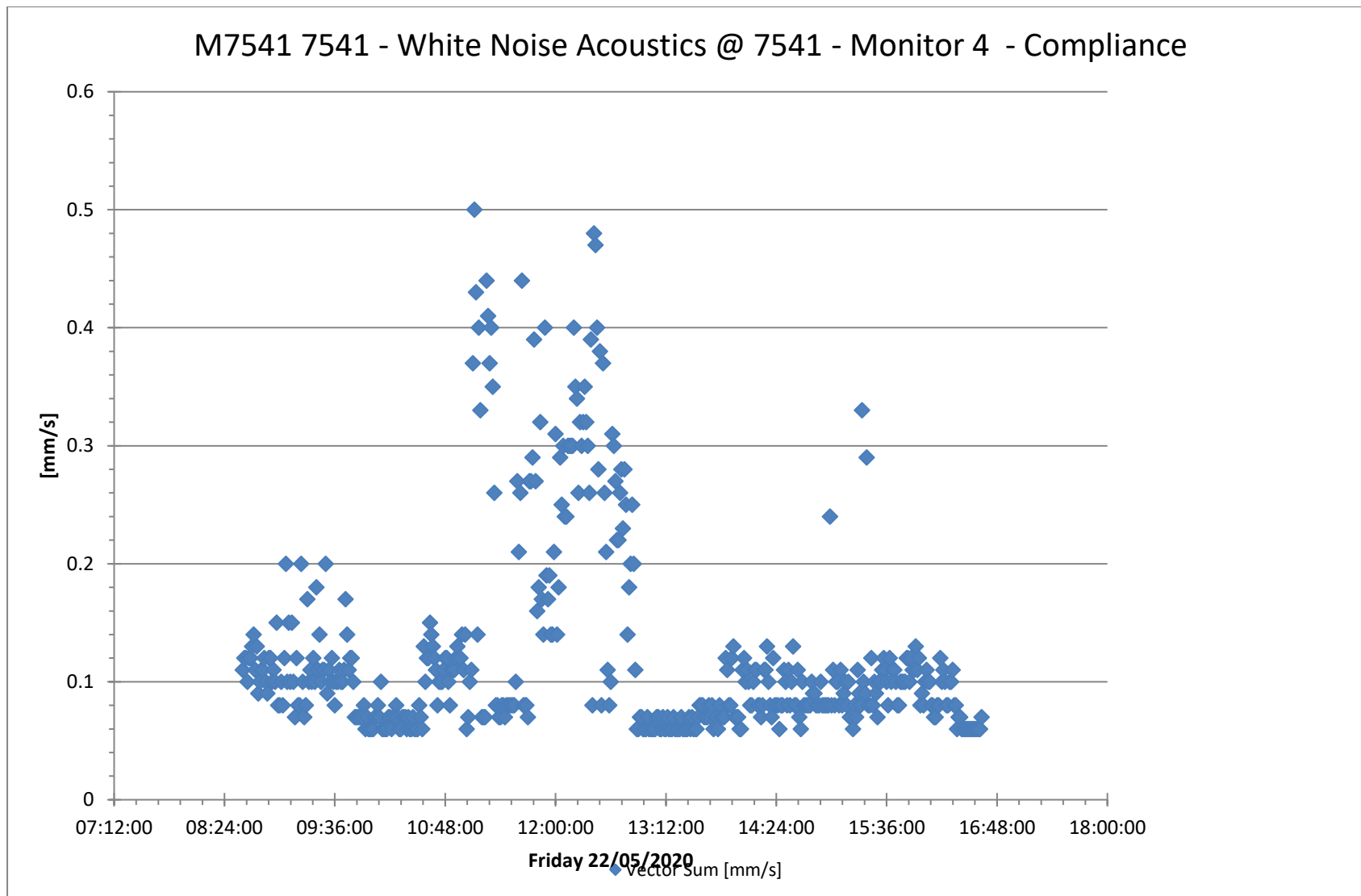
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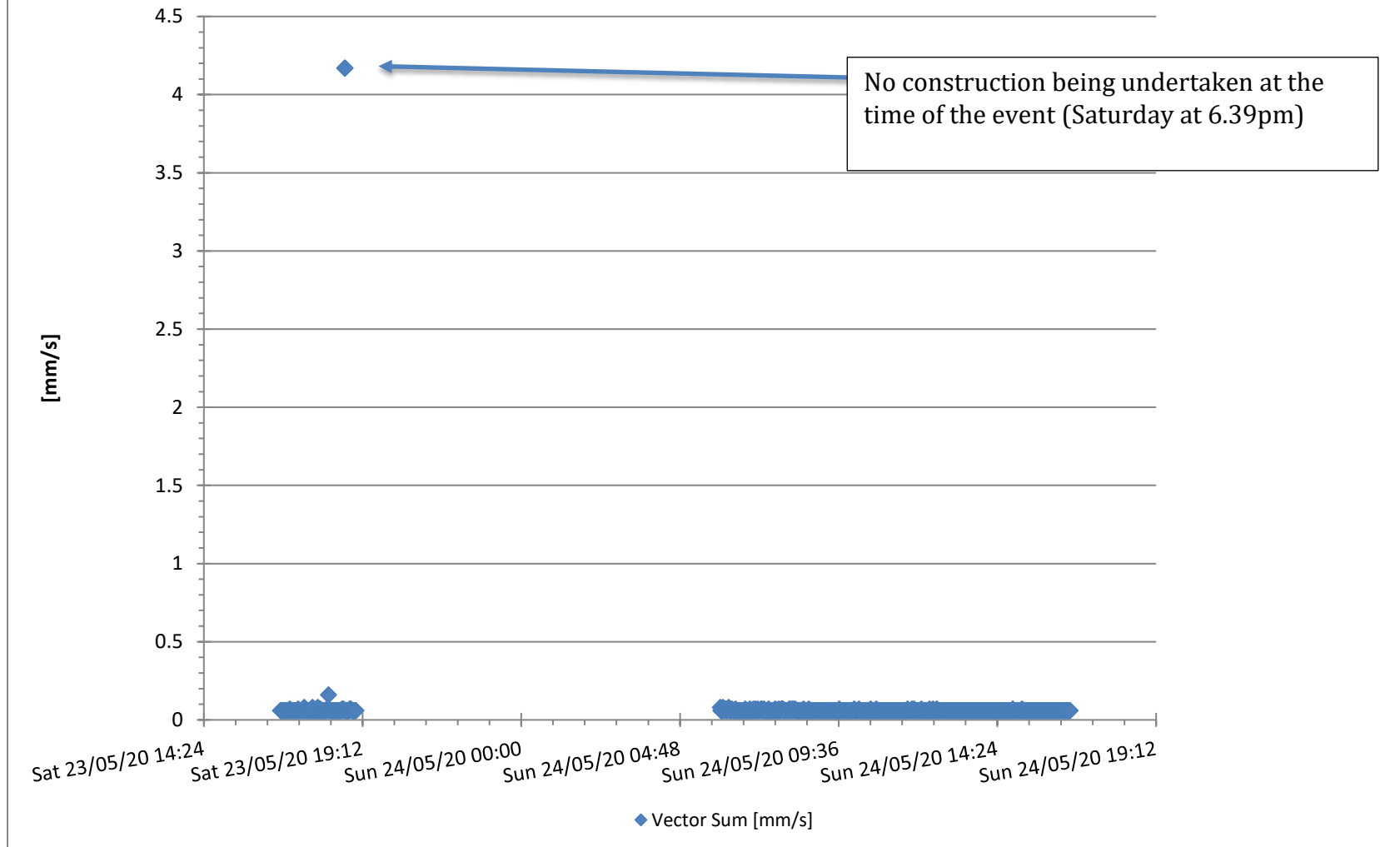
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



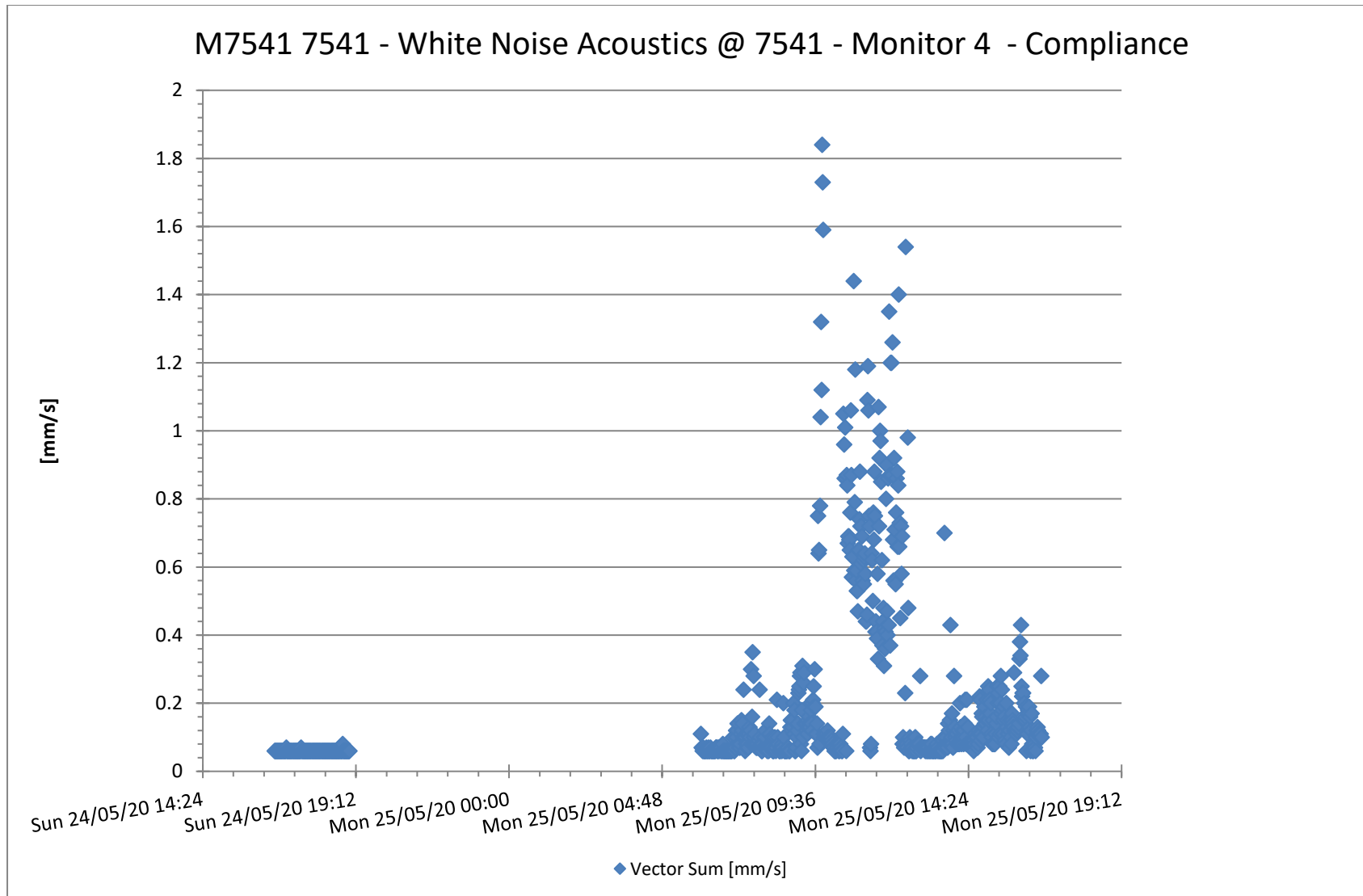
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



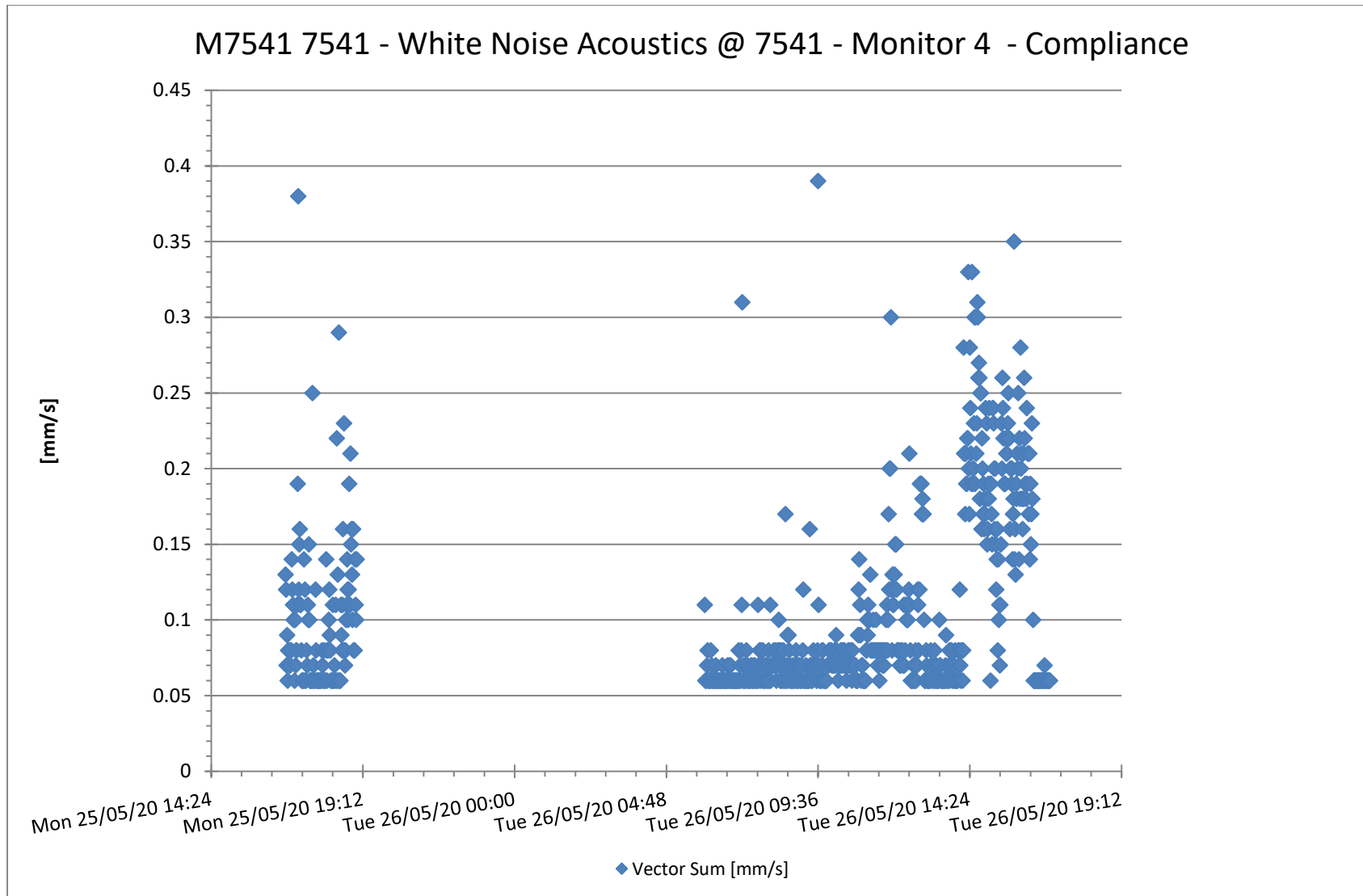
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



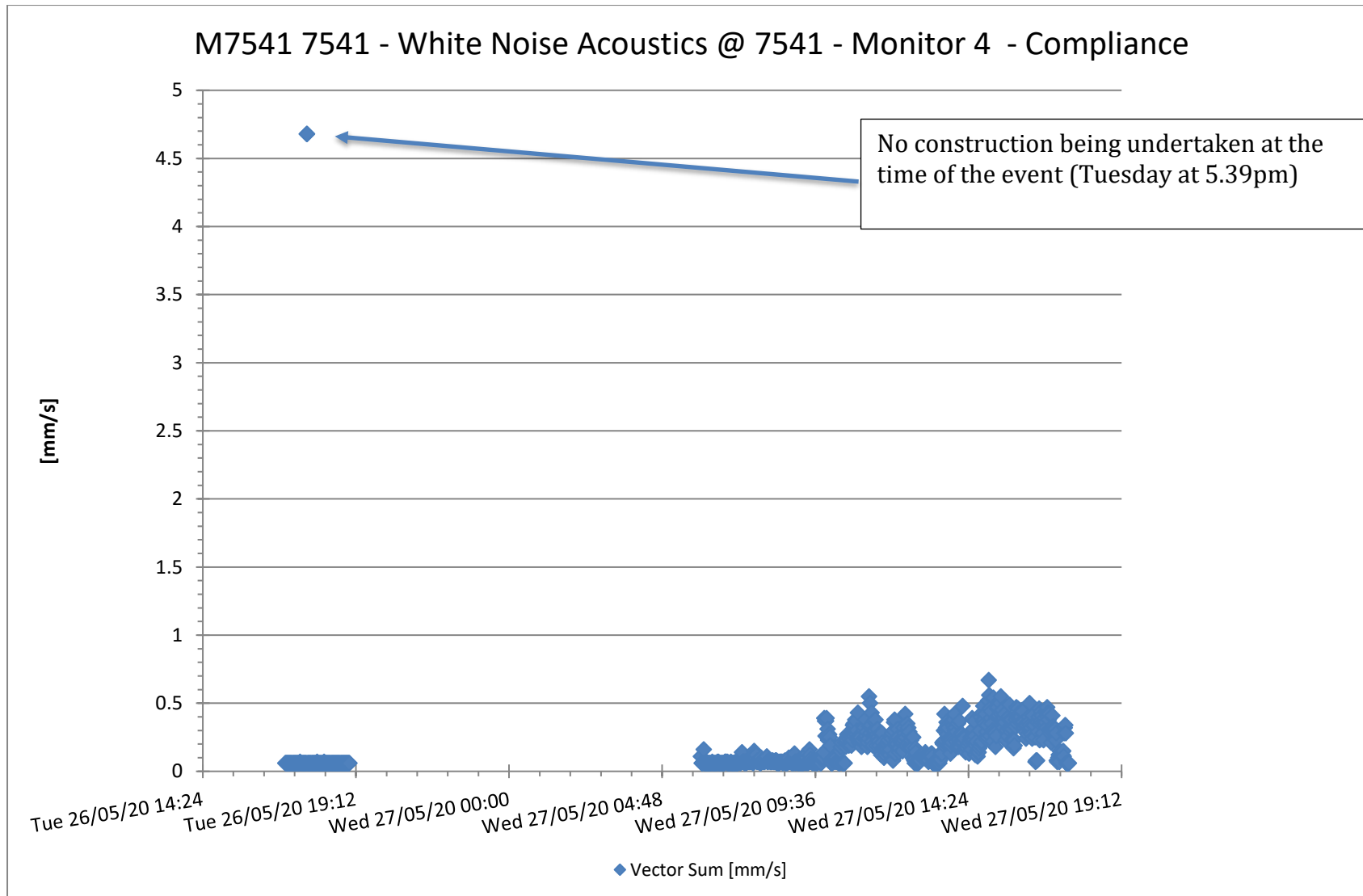
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



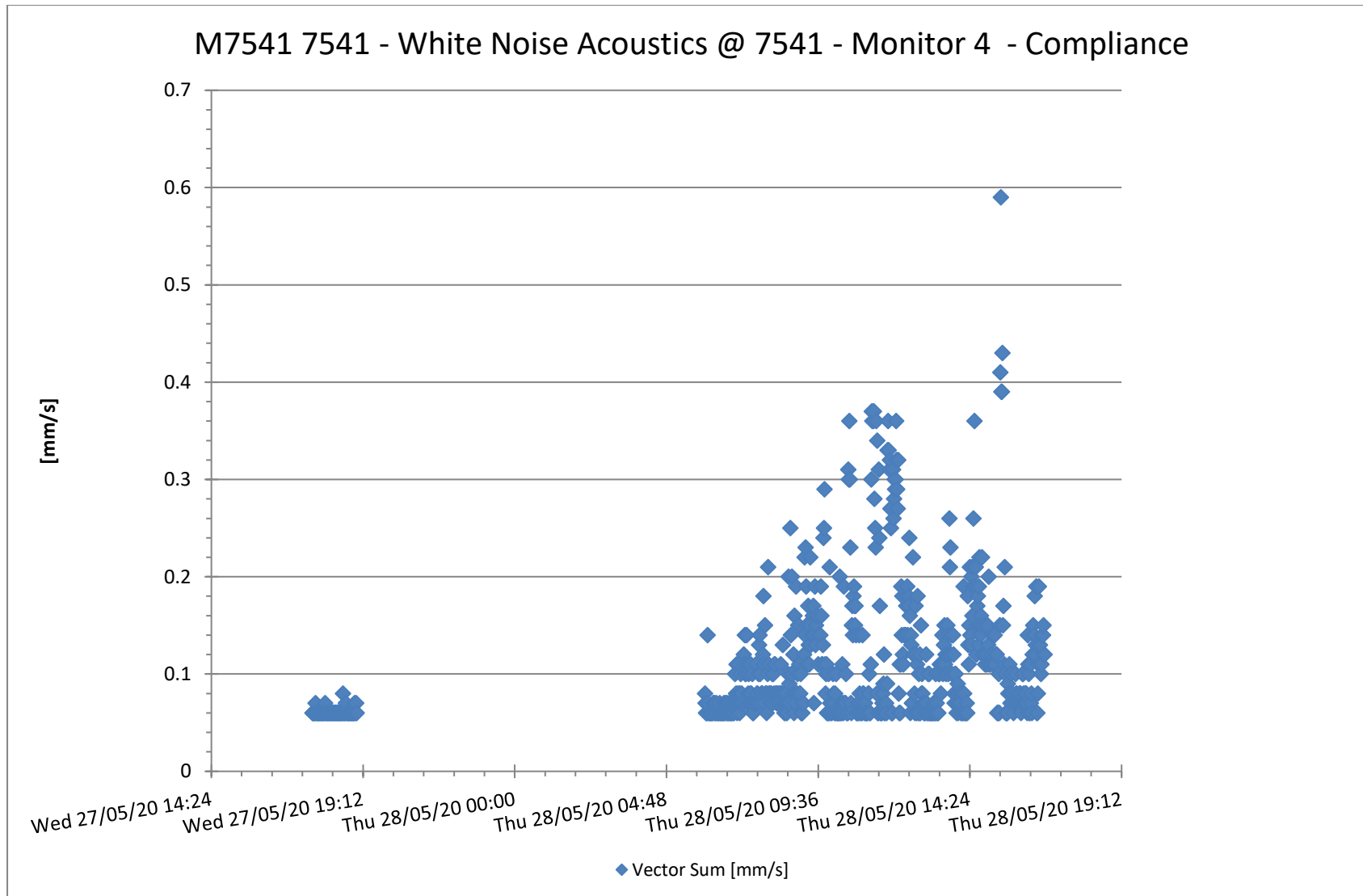
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



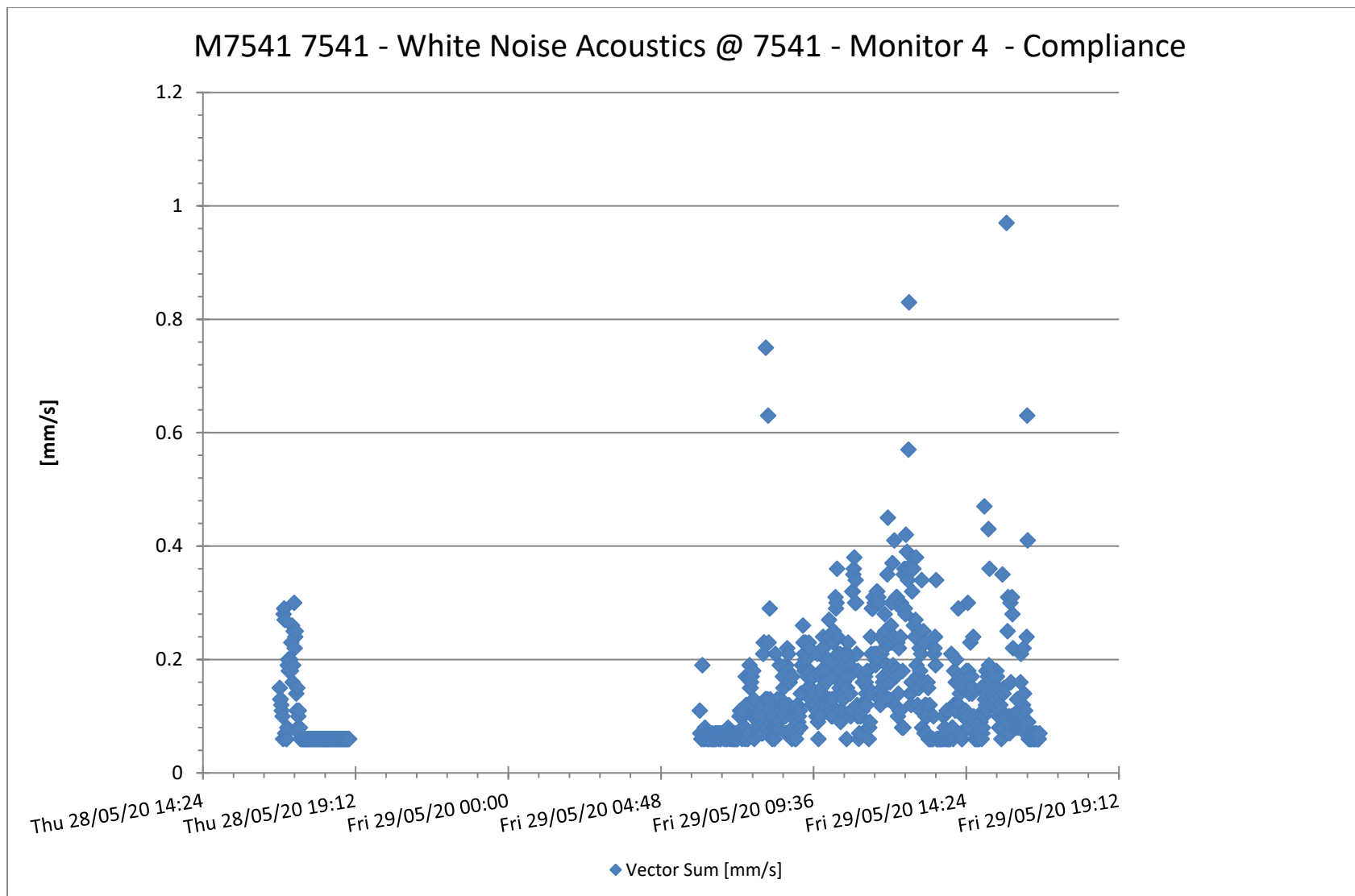
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



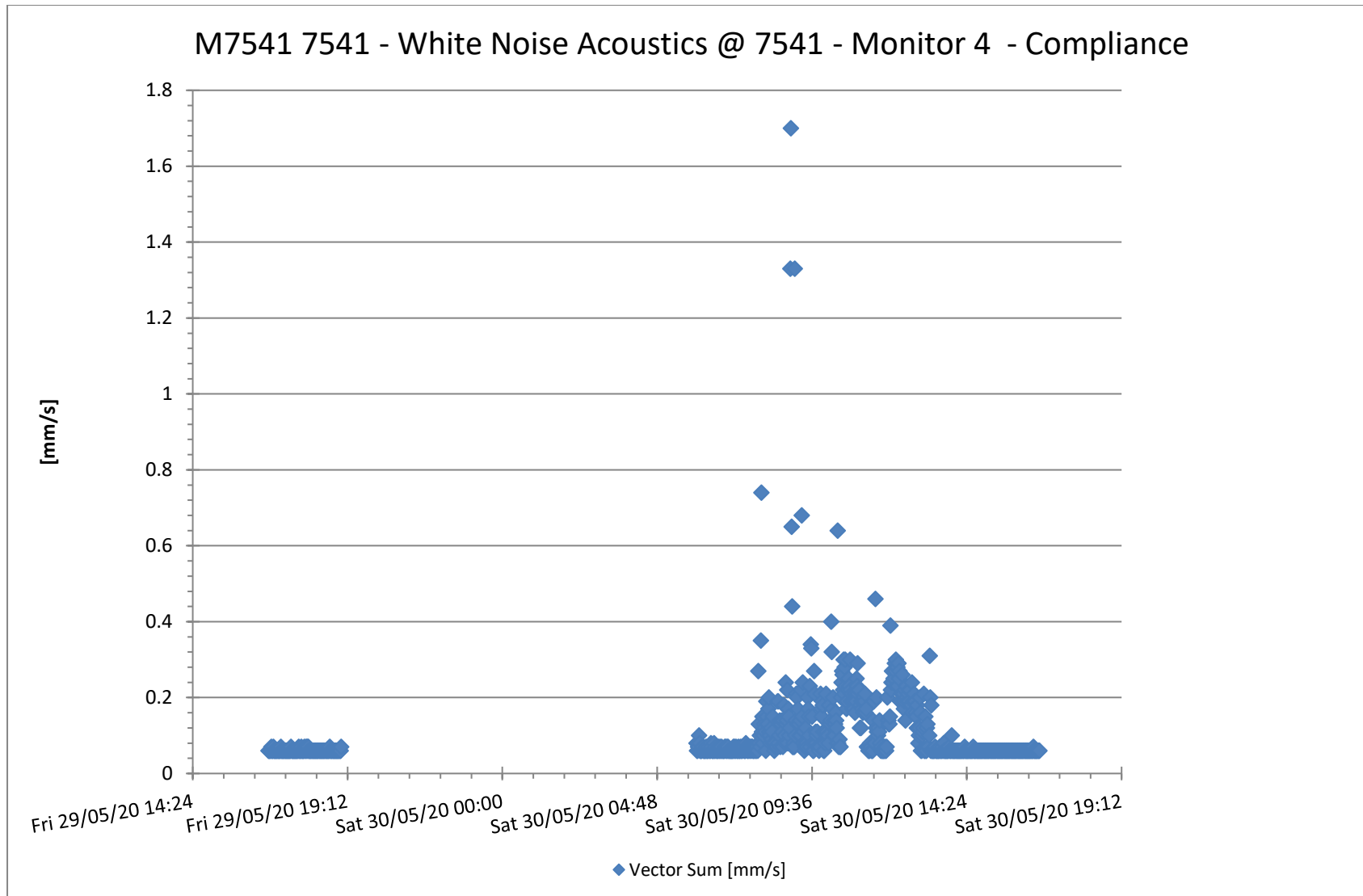
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



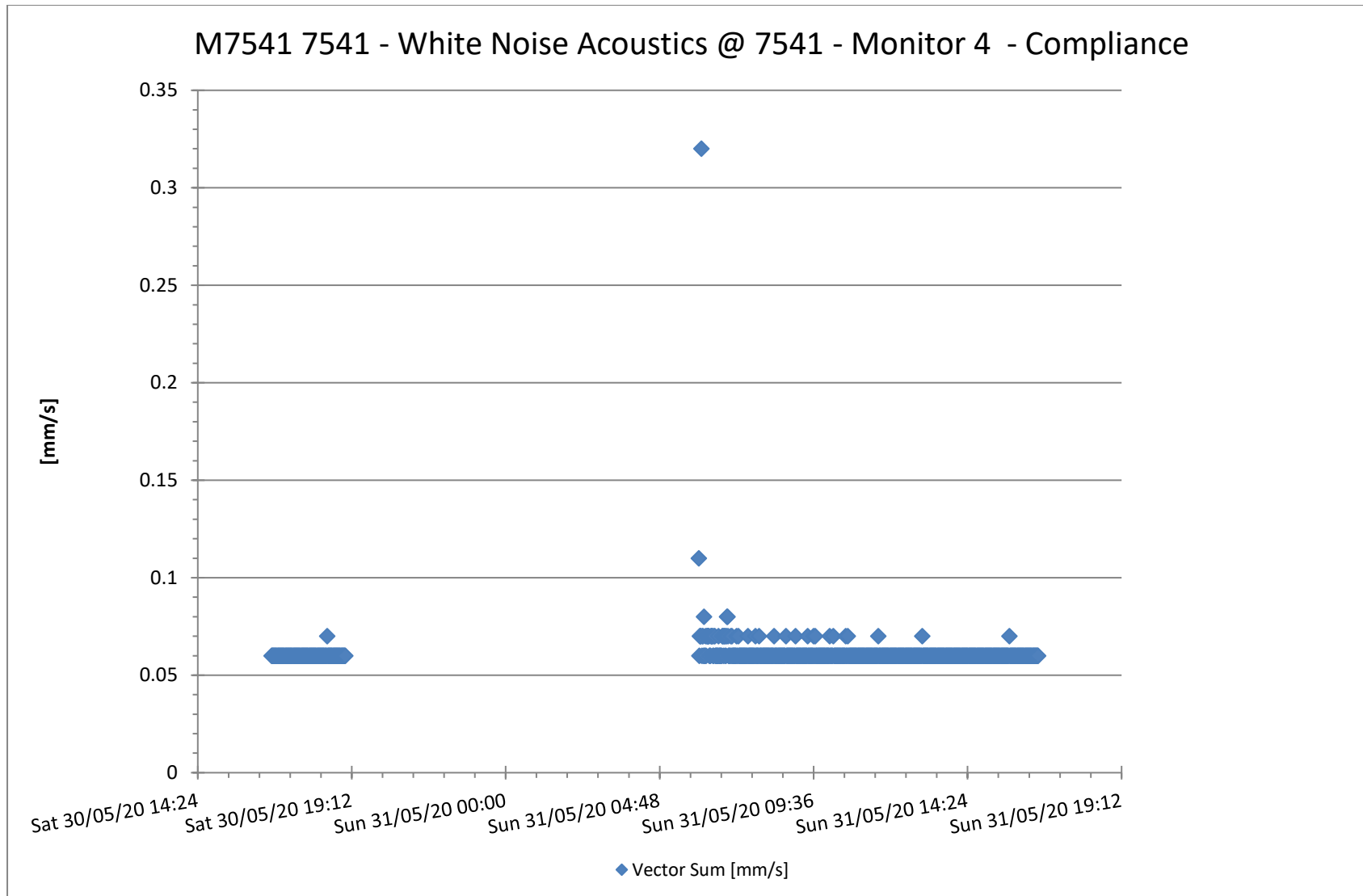
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



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

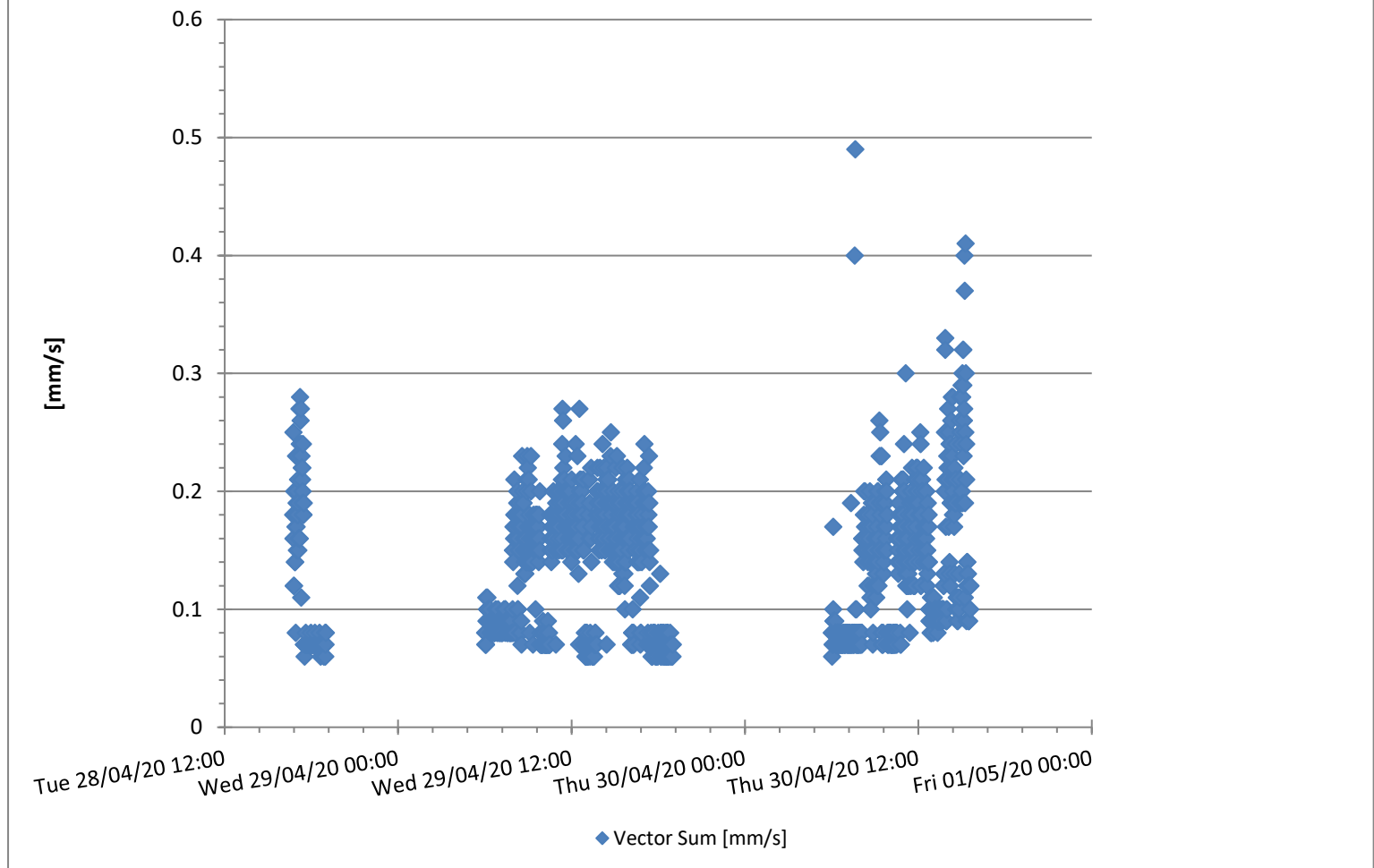


M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

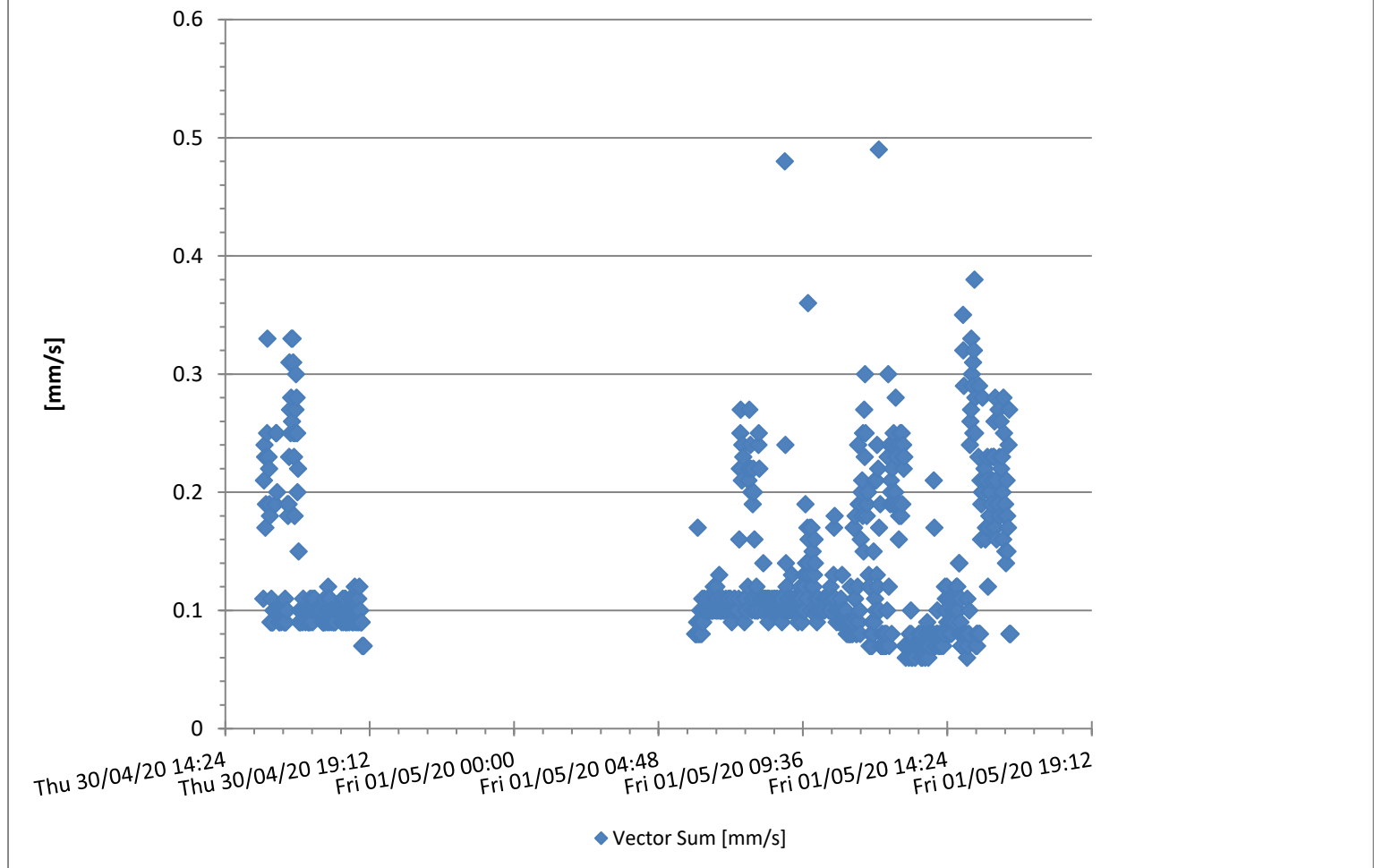


11 Appendix E –Logger Location 4 – Monitor M7517

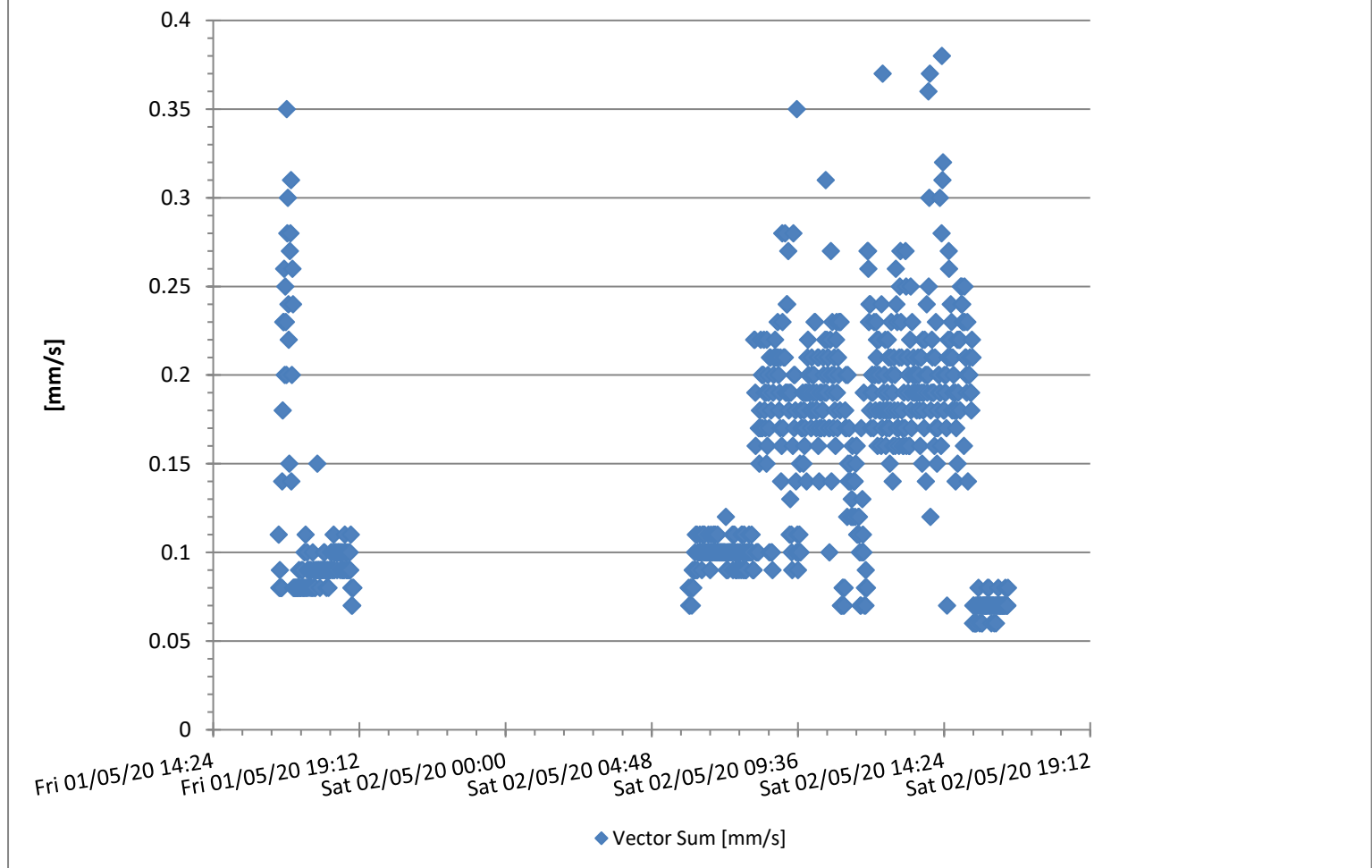
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



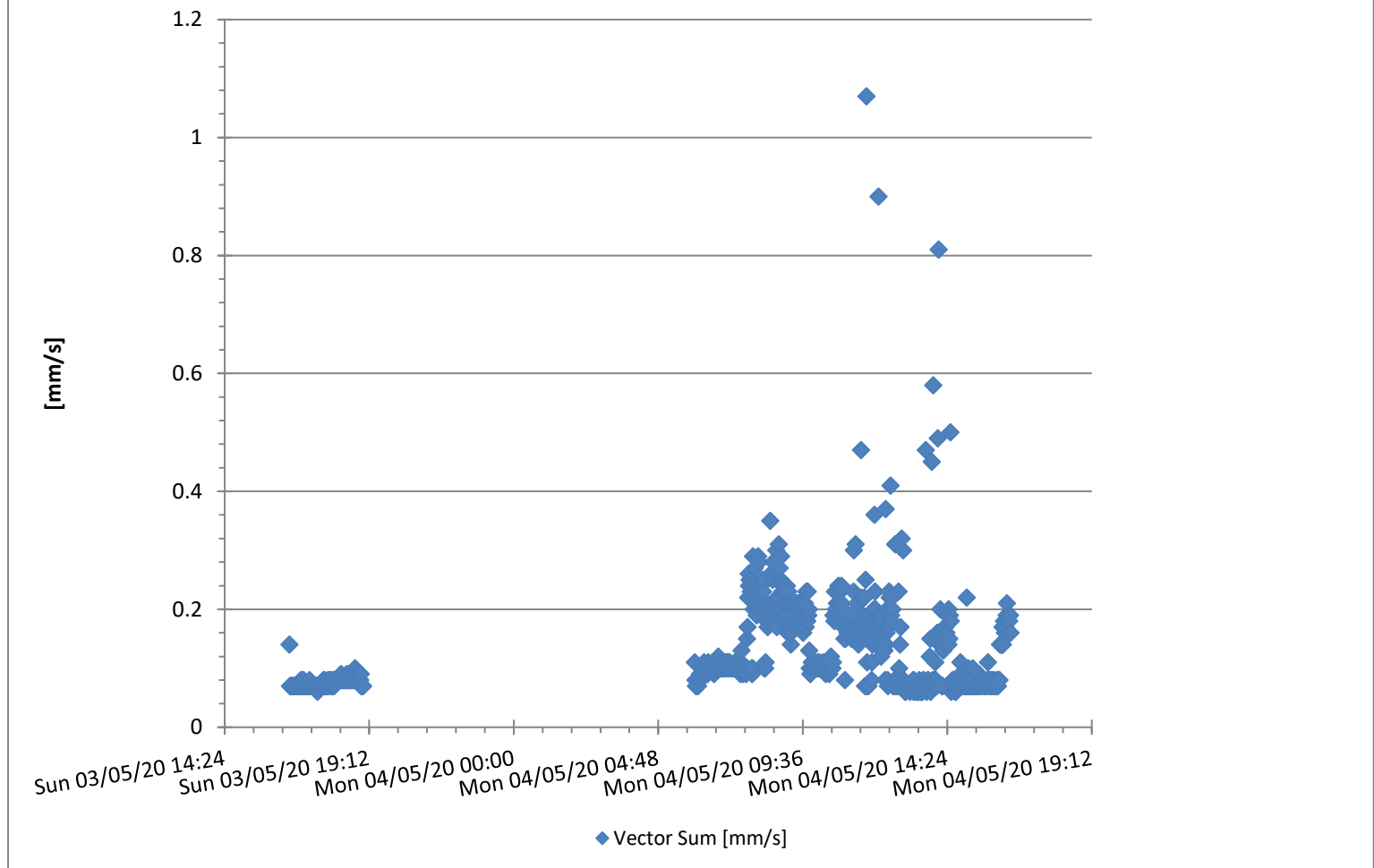
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



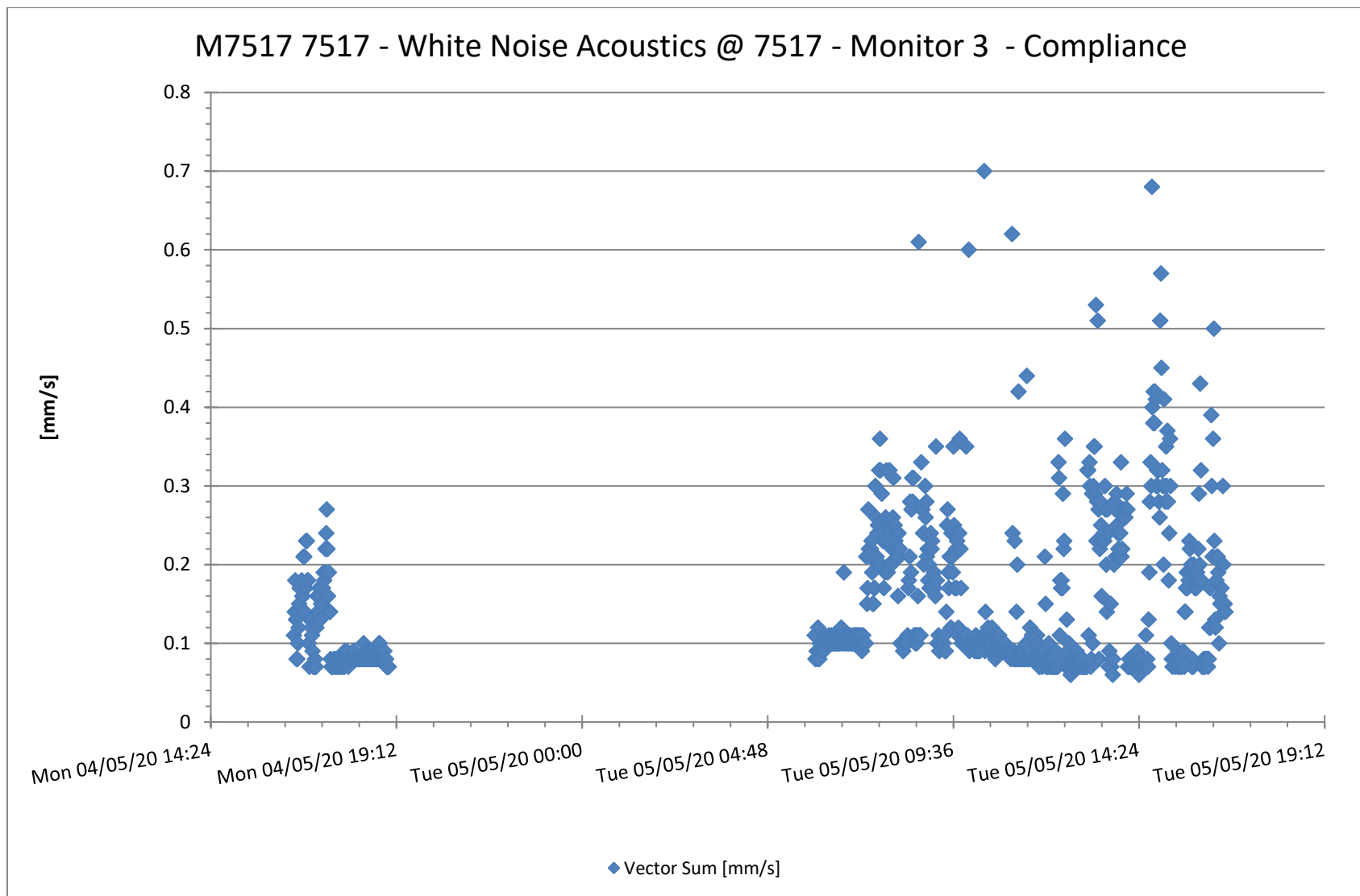
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



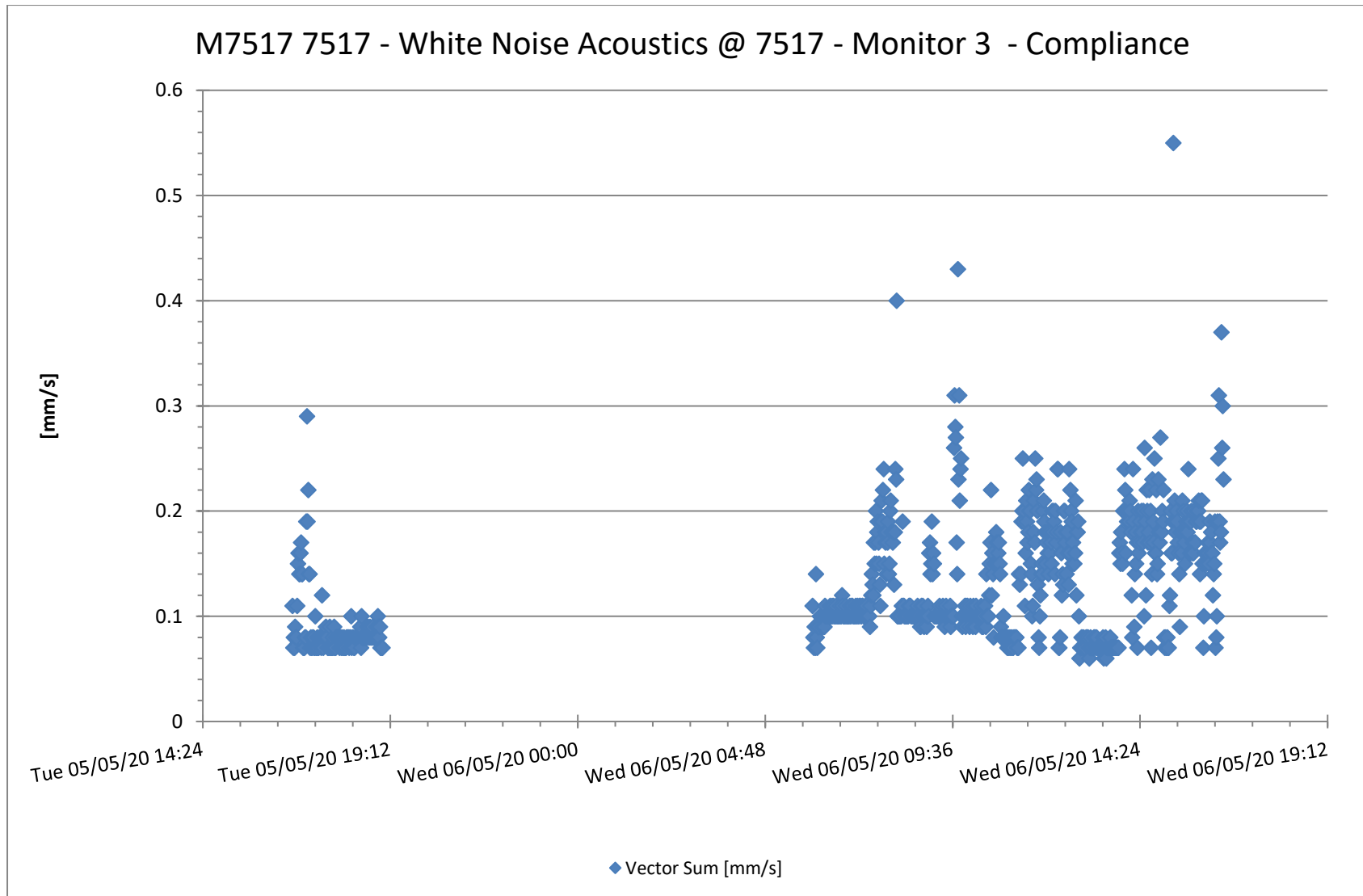
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



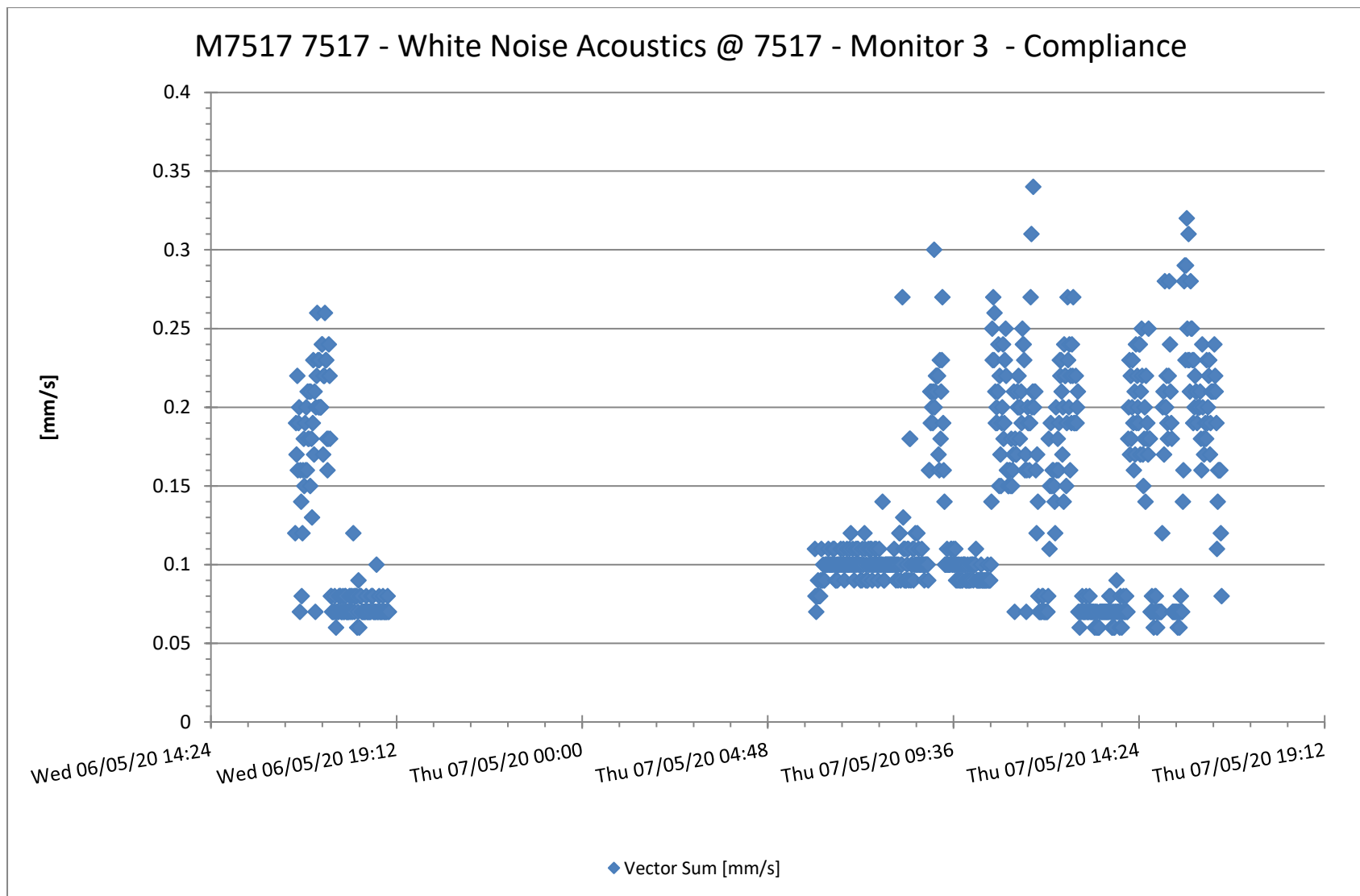
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



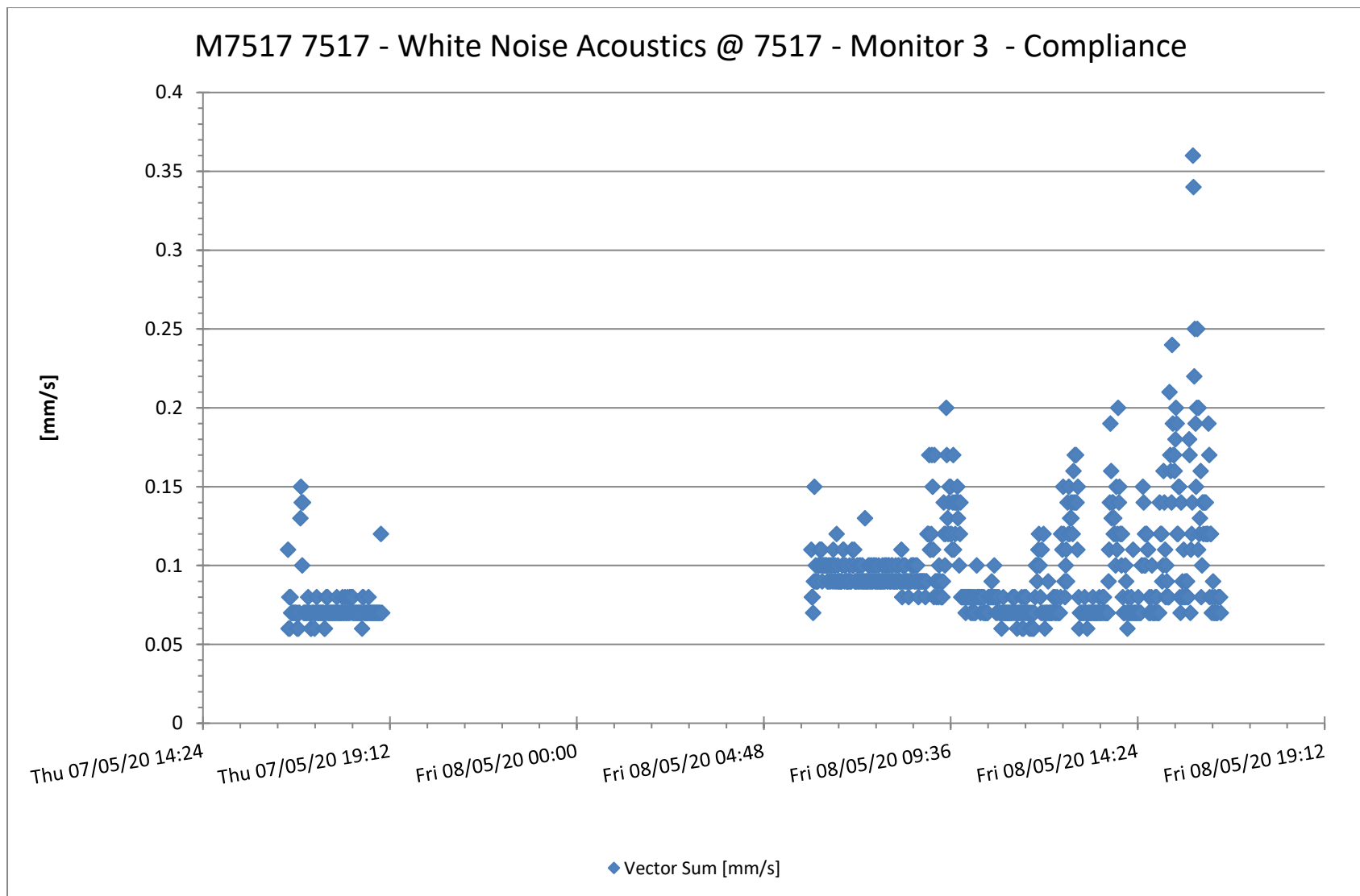
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



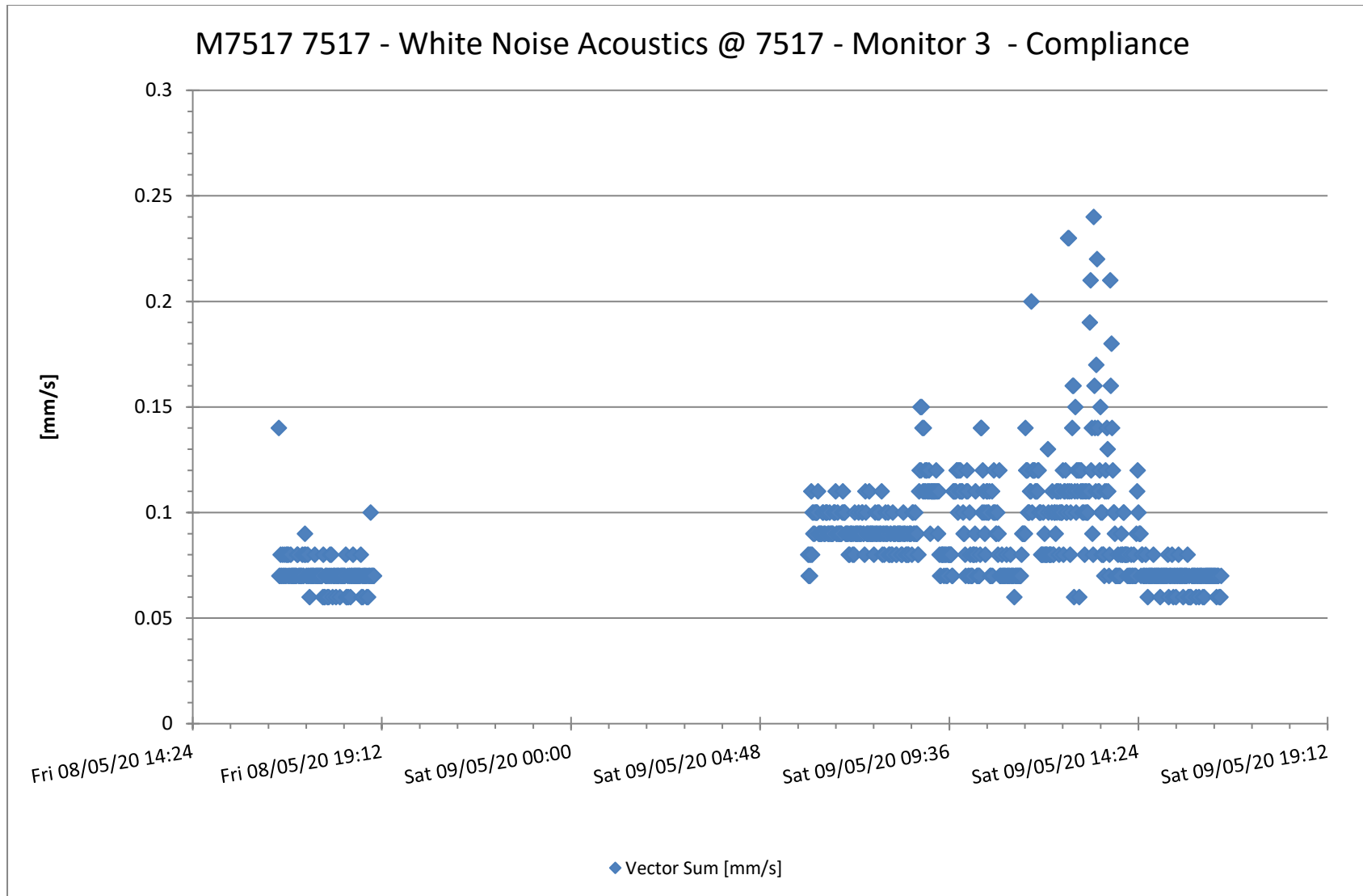
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

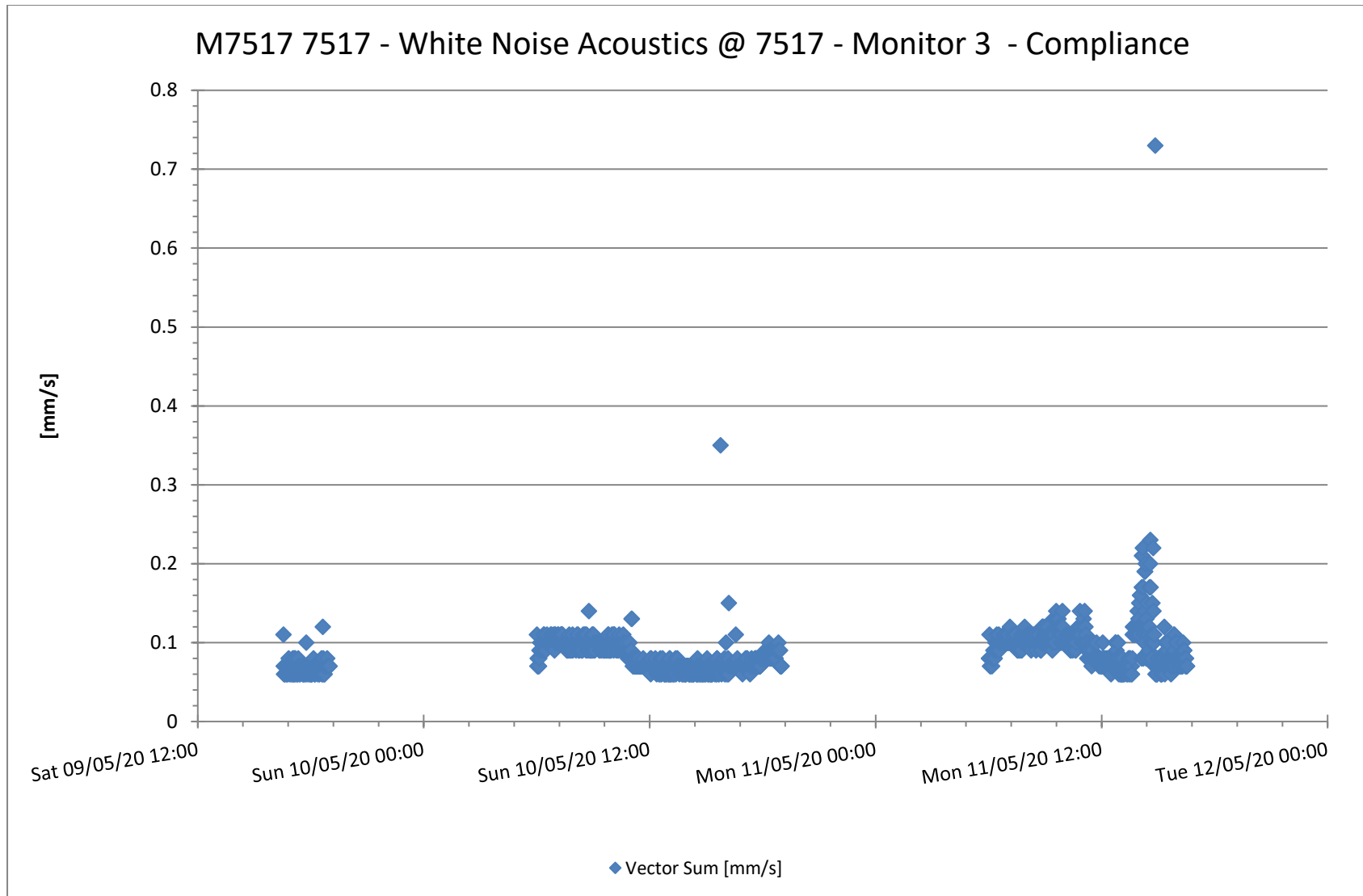


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

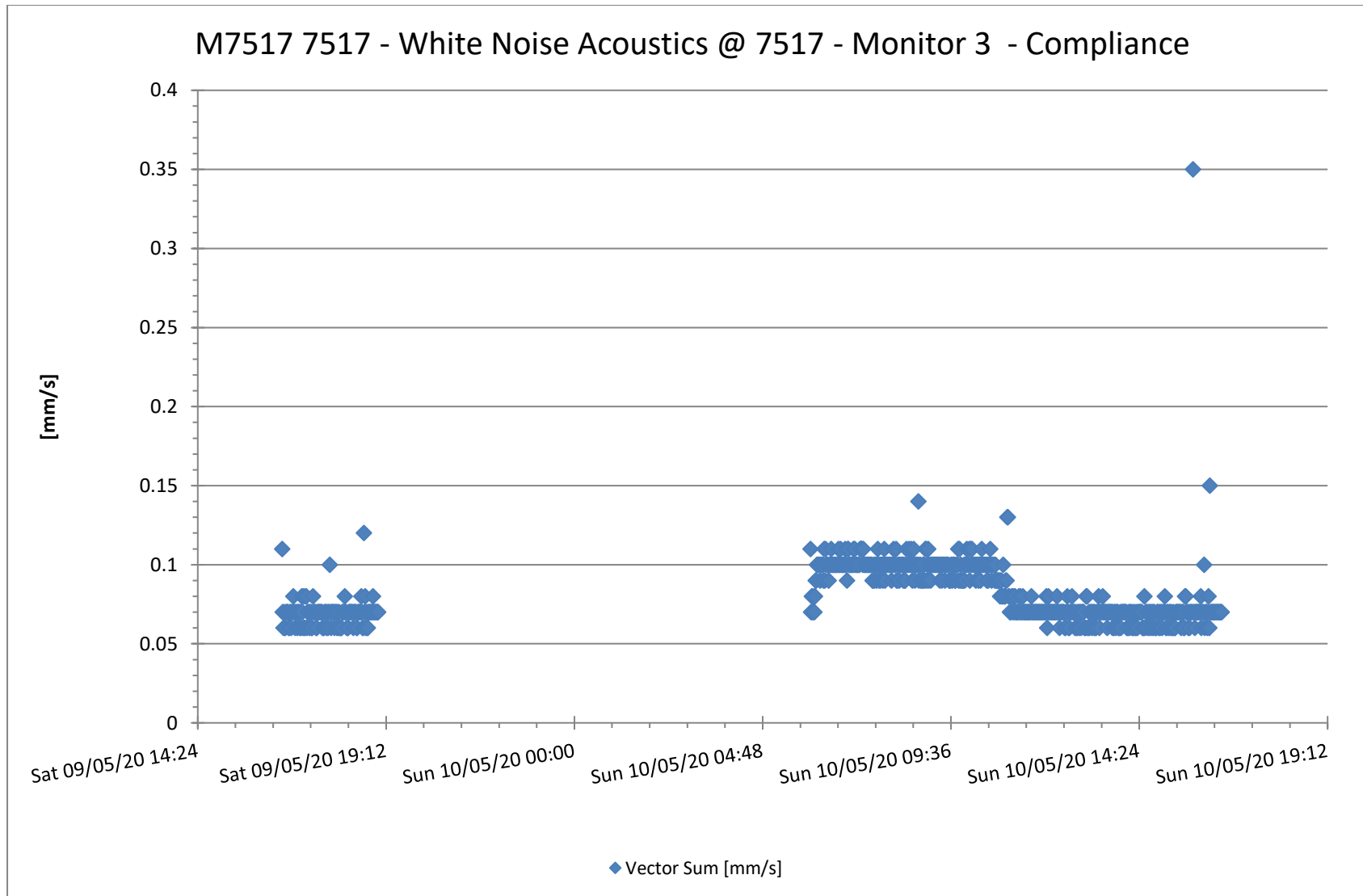


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

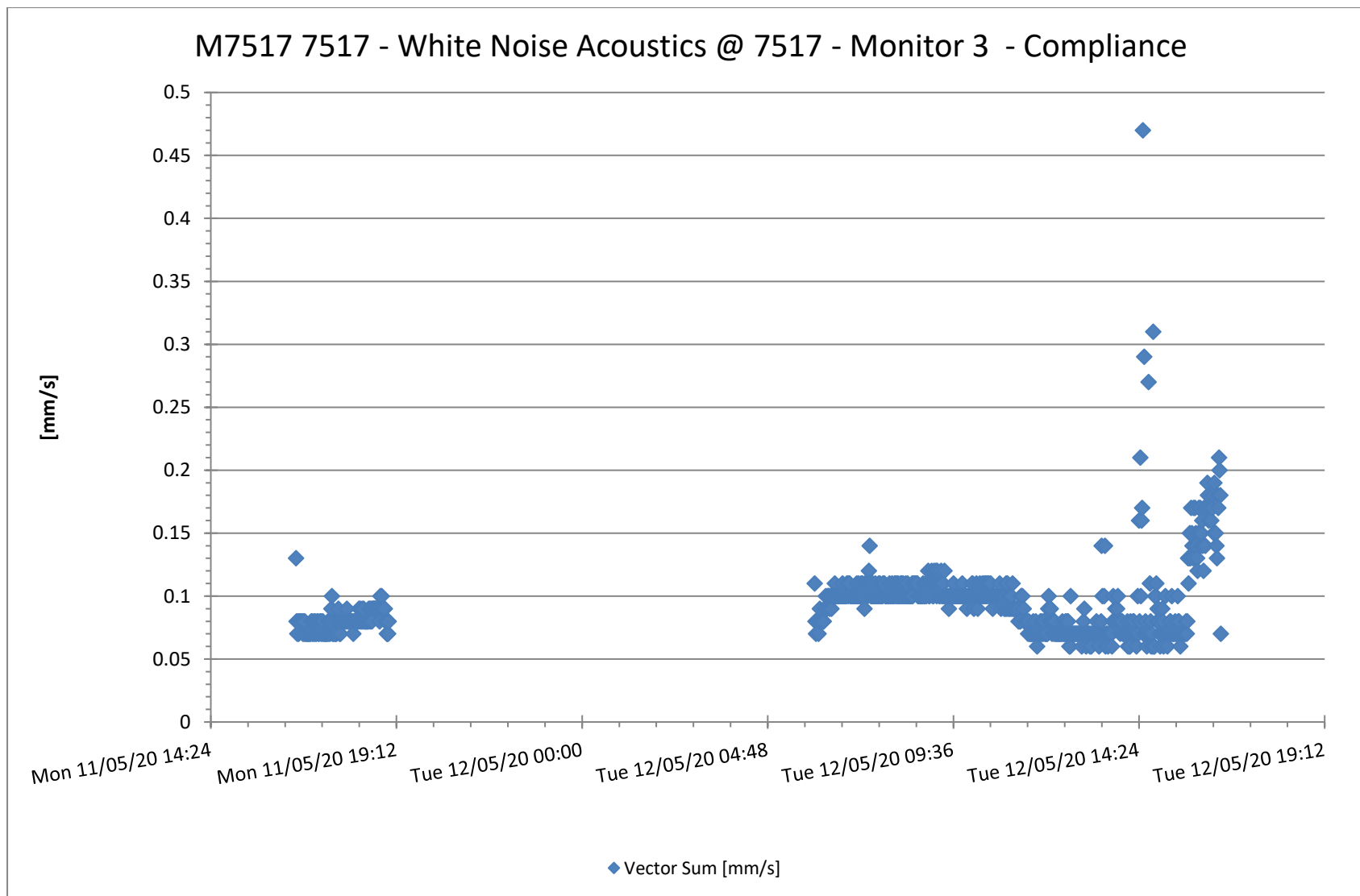




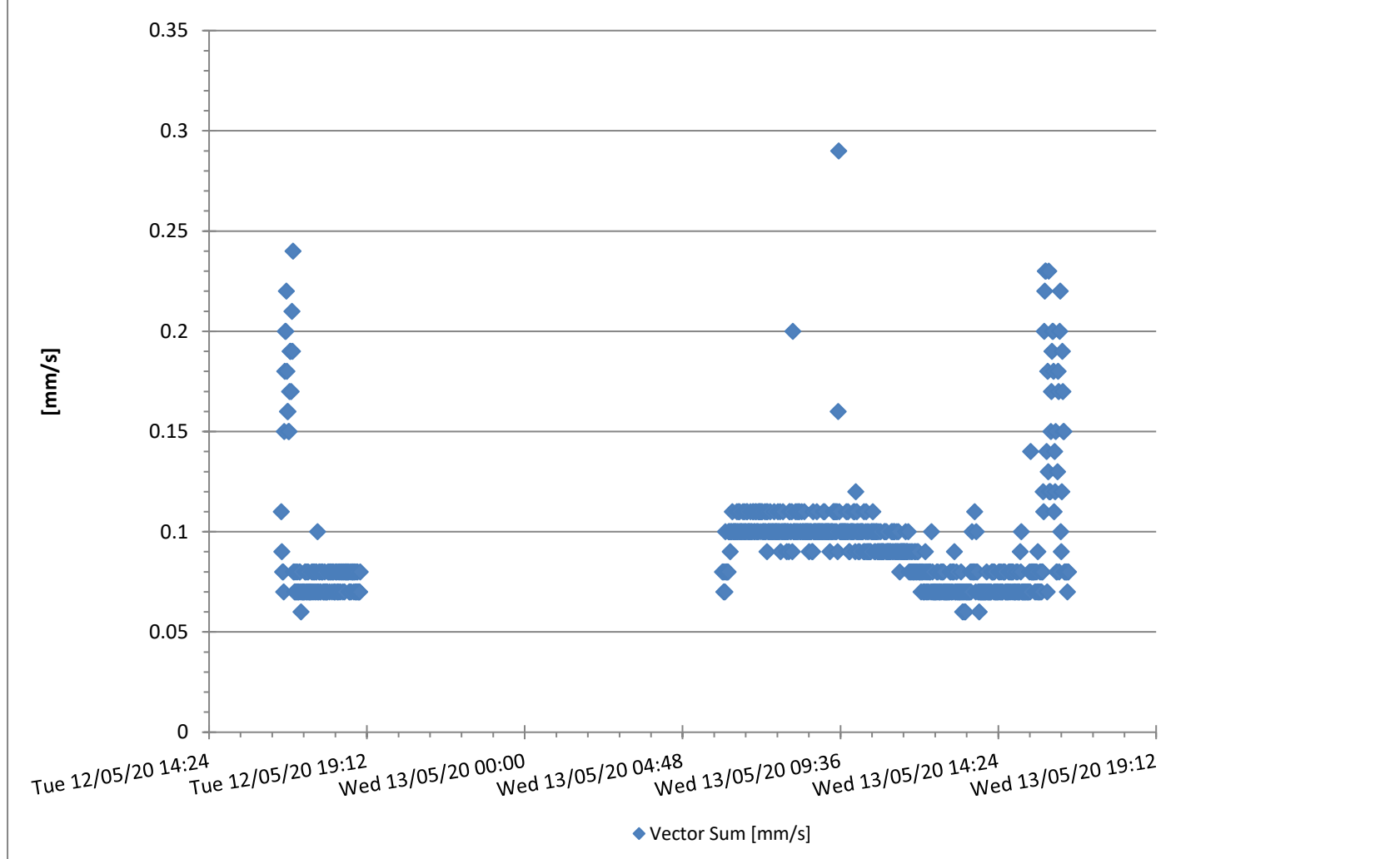
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



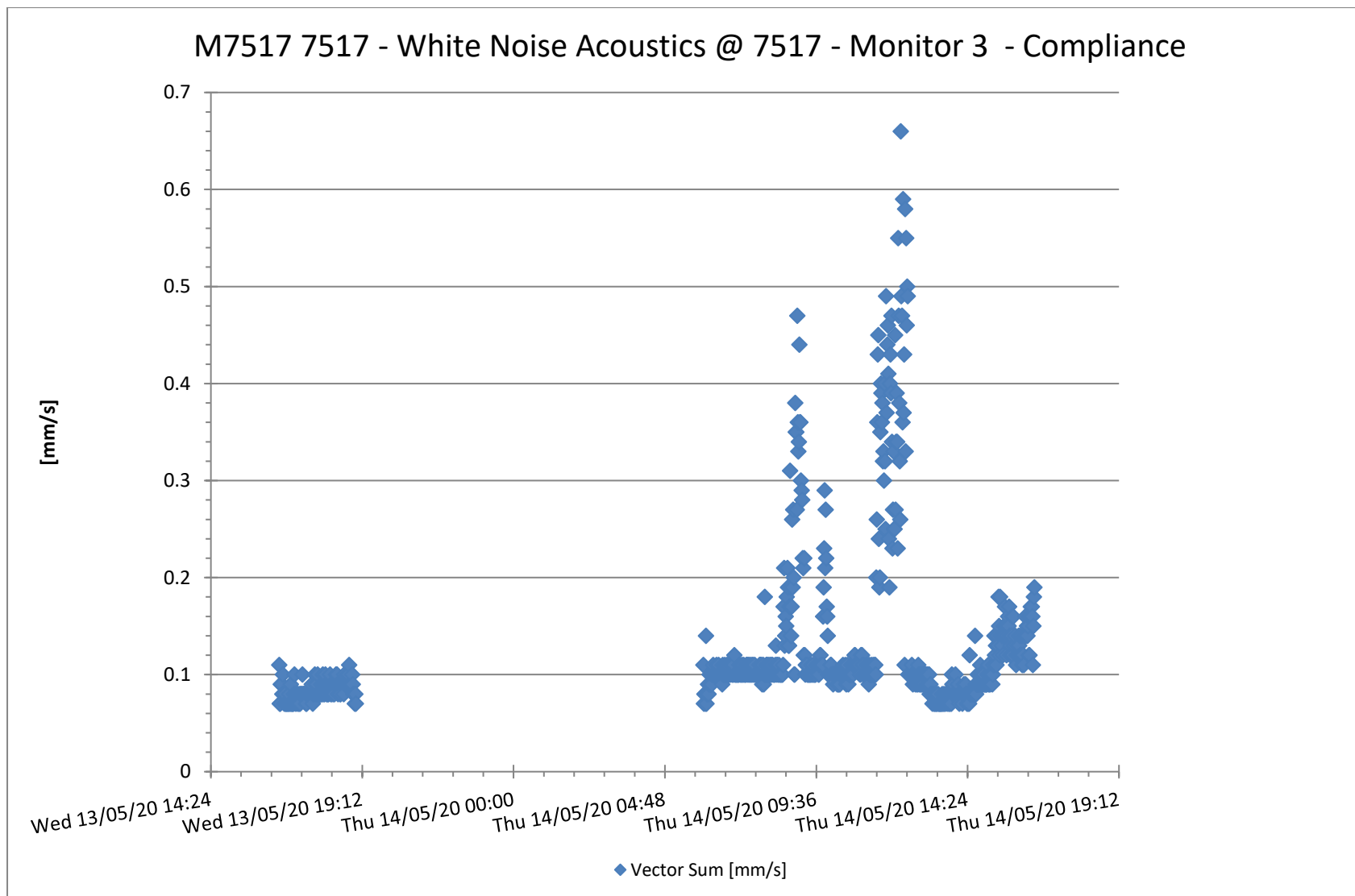
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



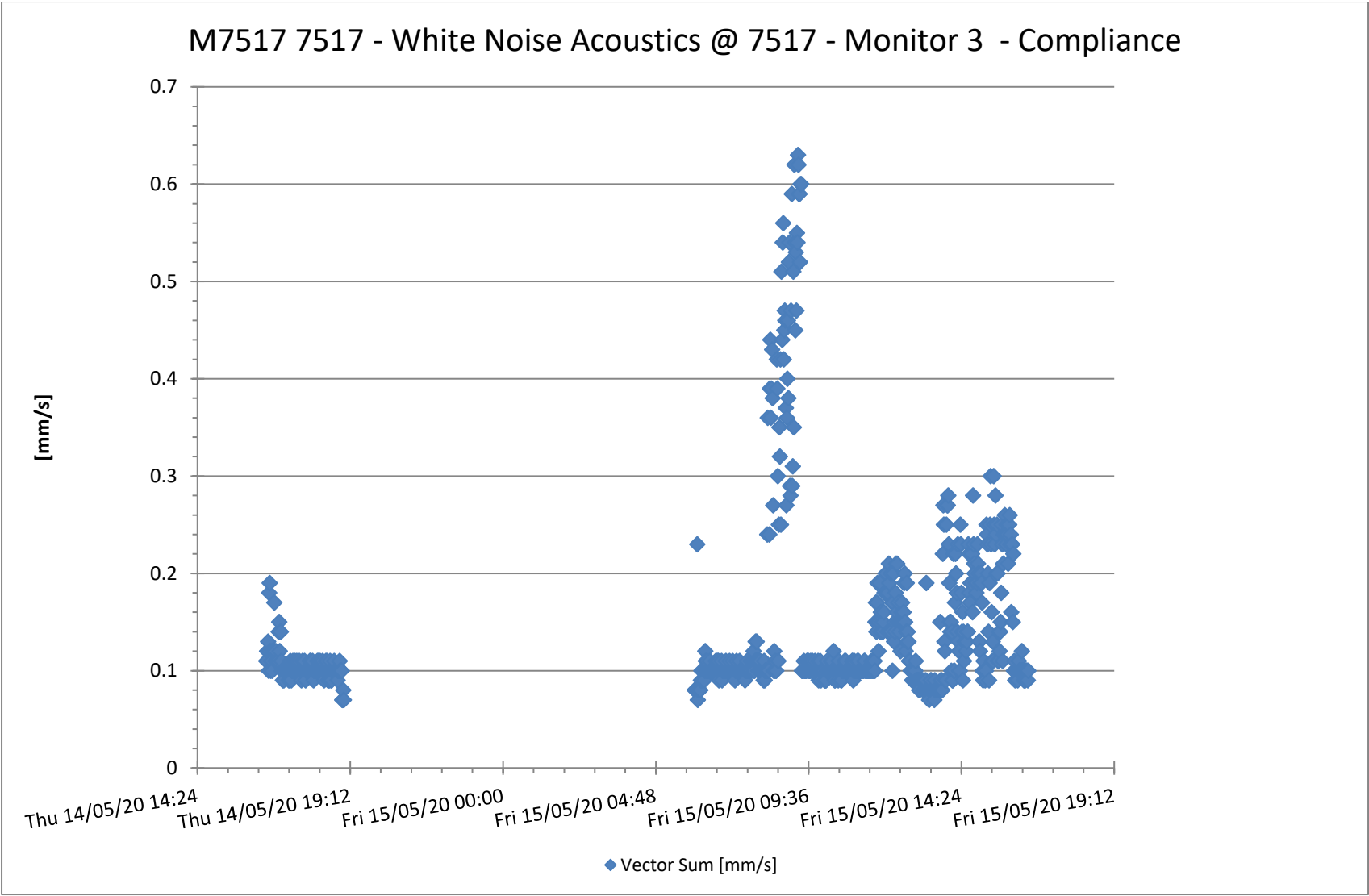
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



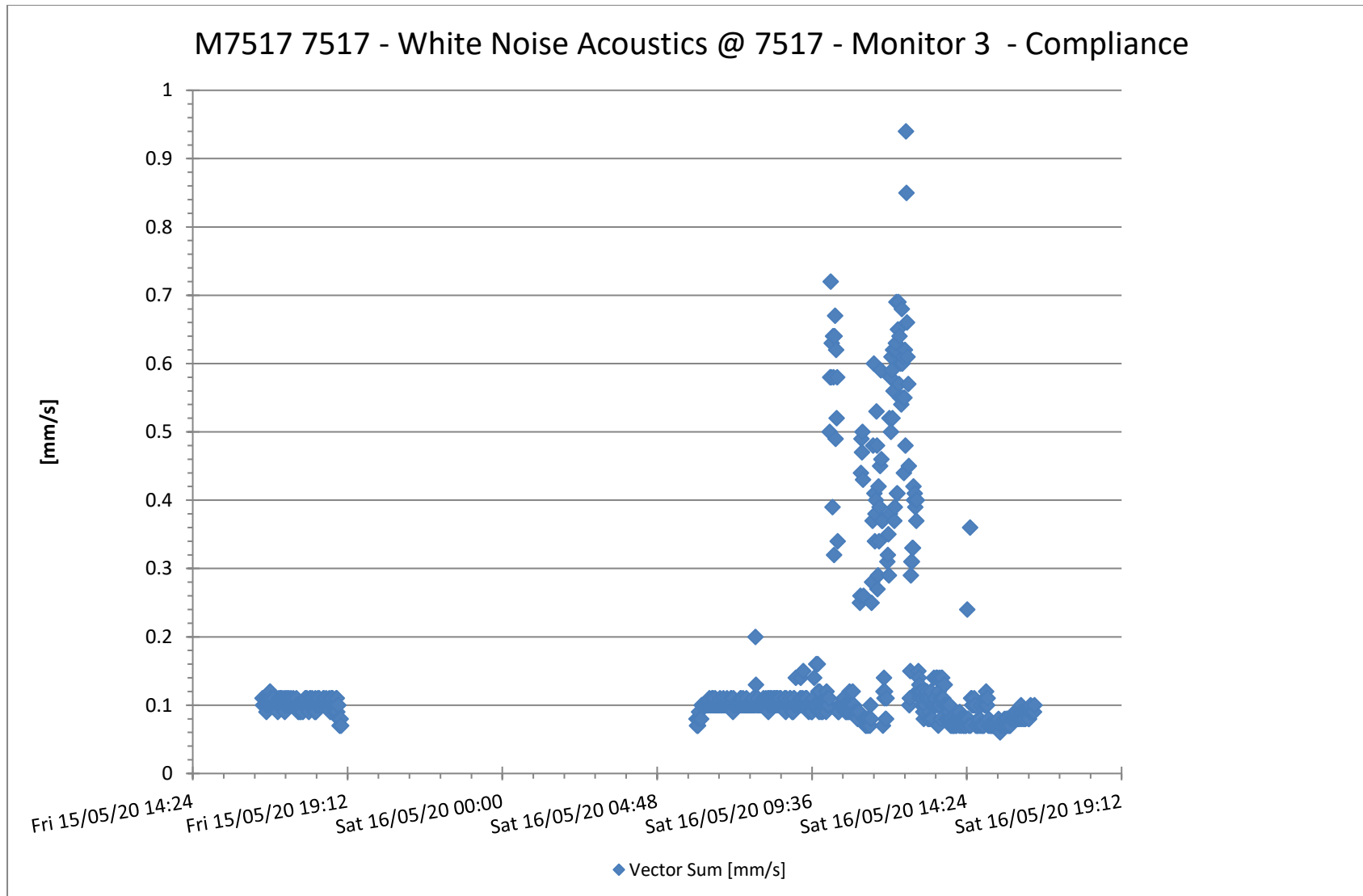
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



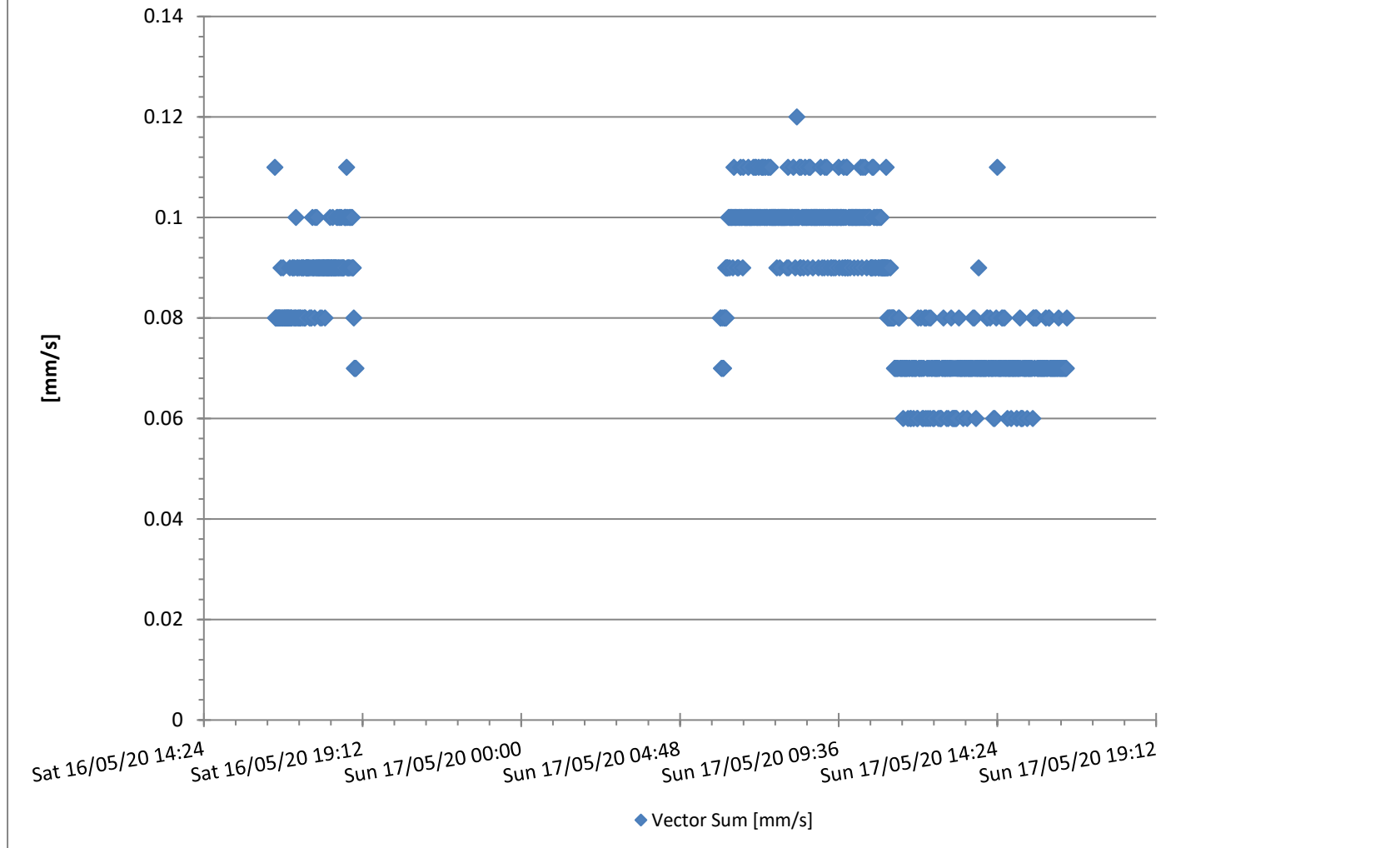
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



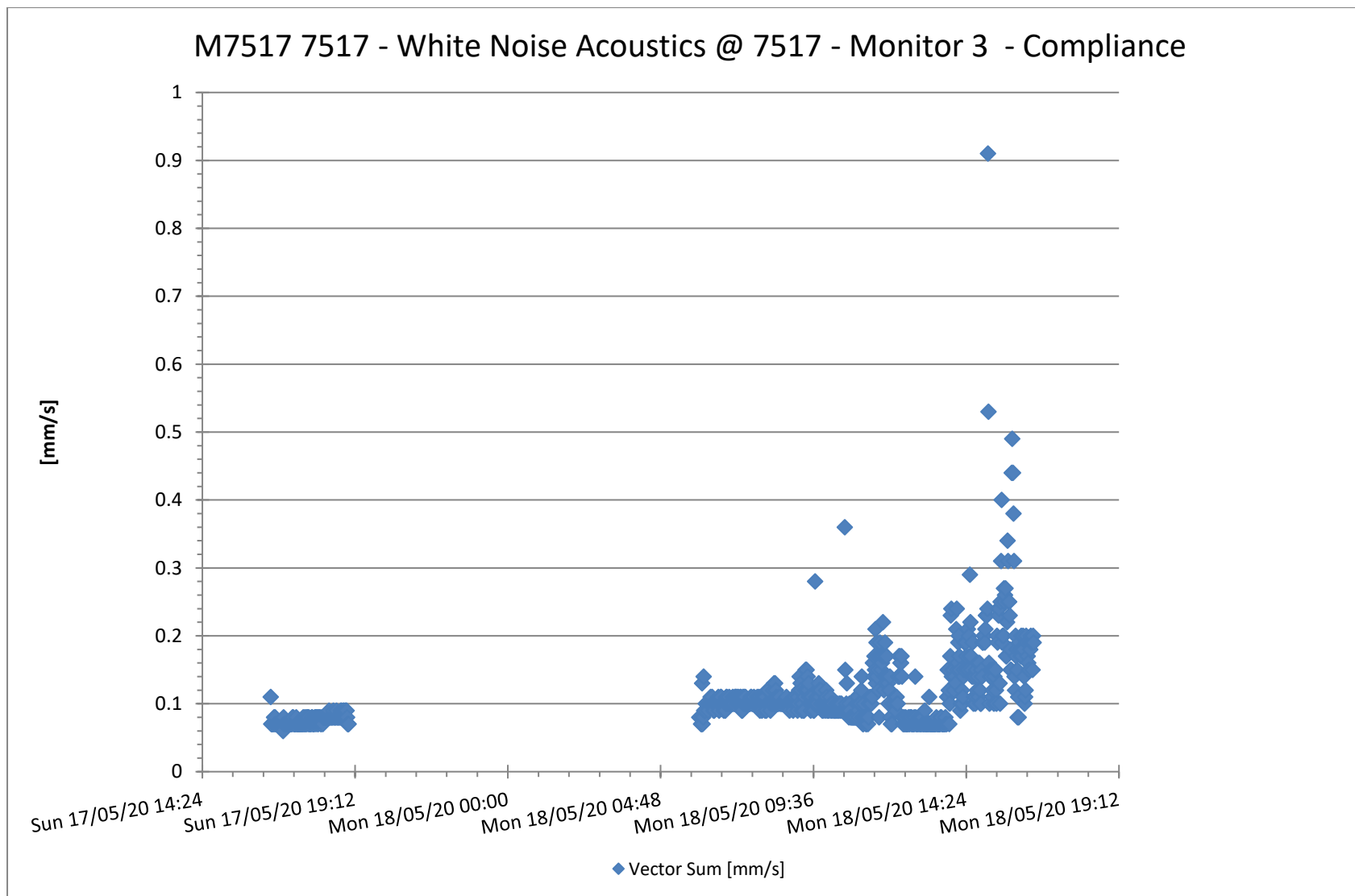
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



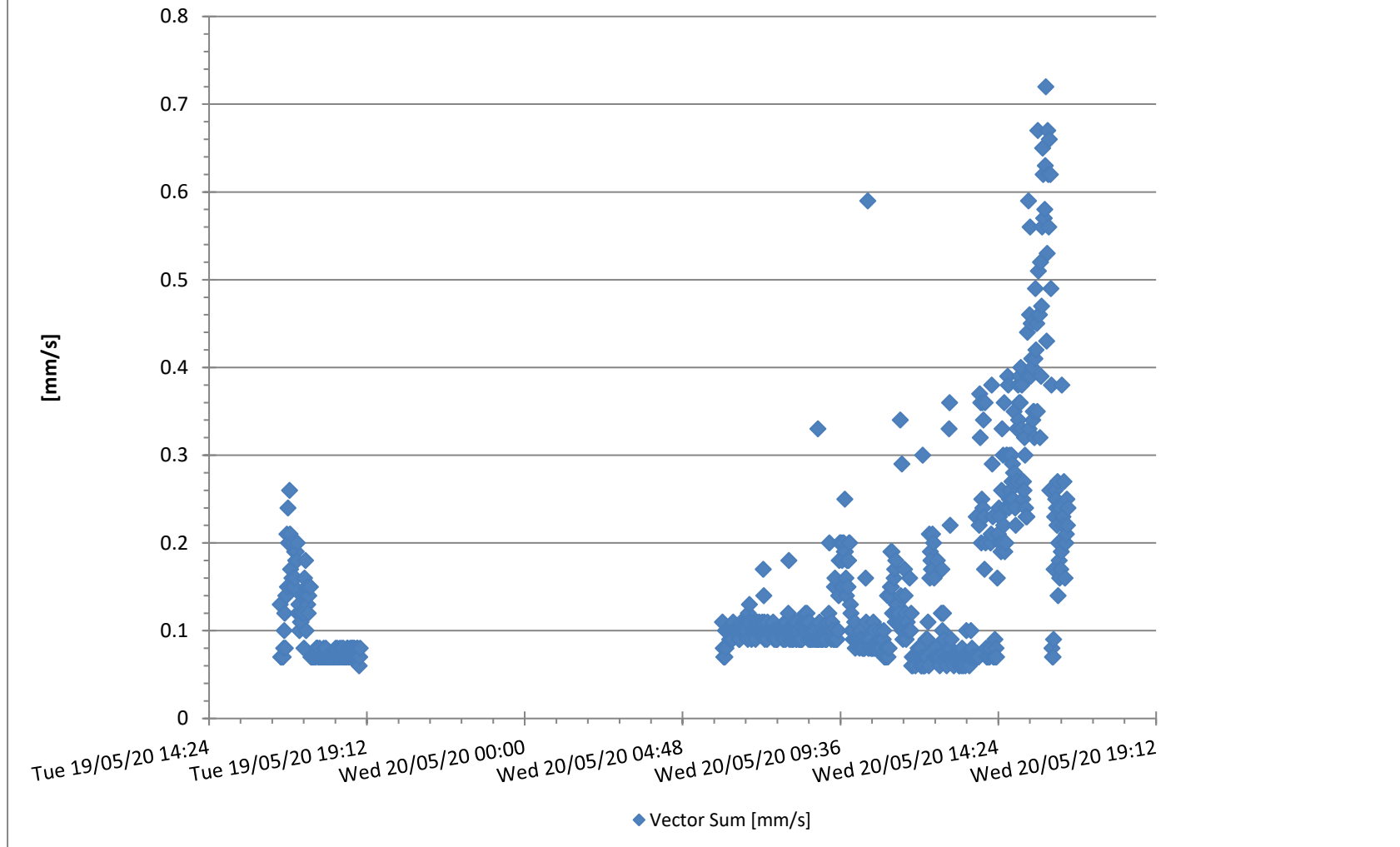
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



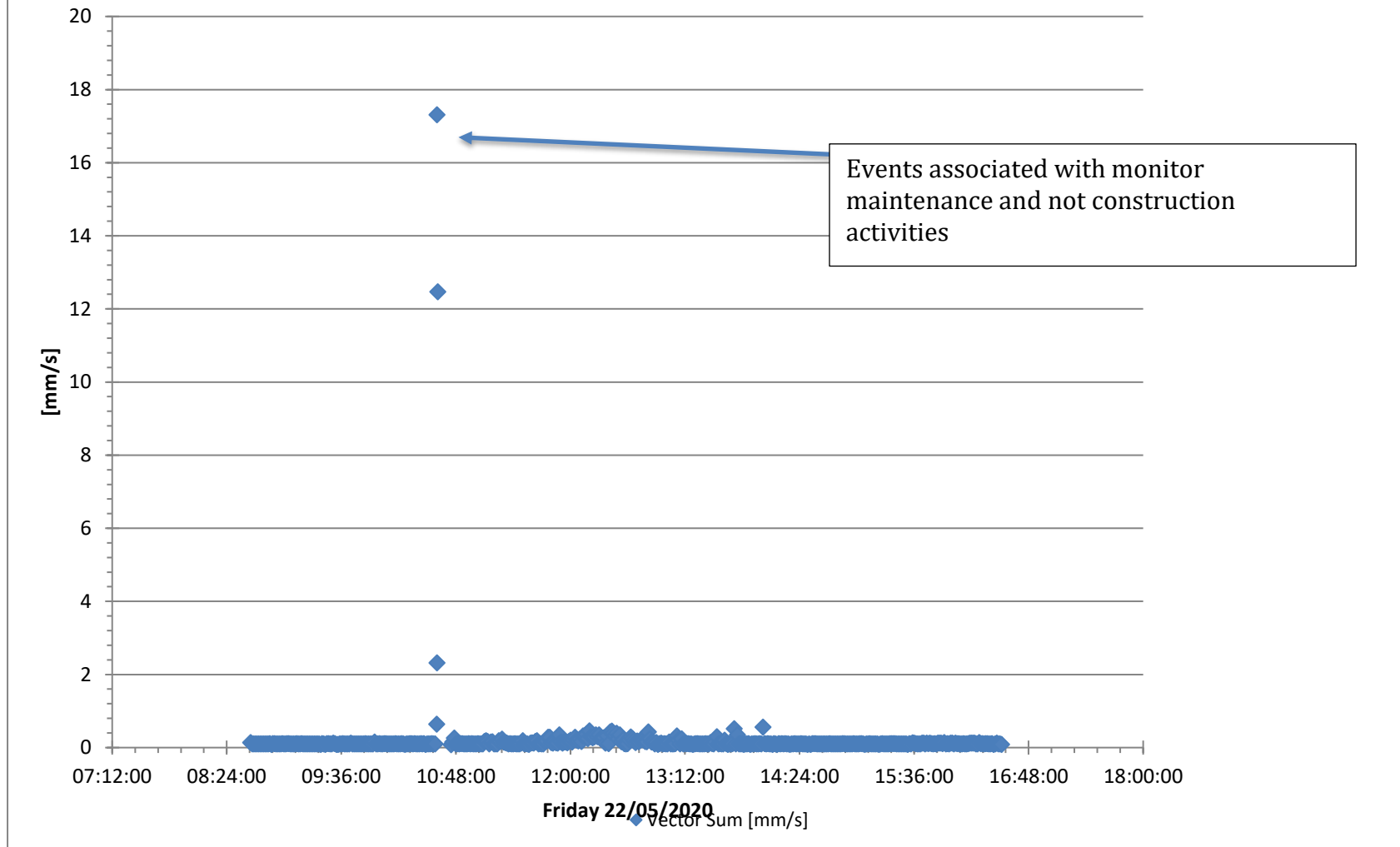
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



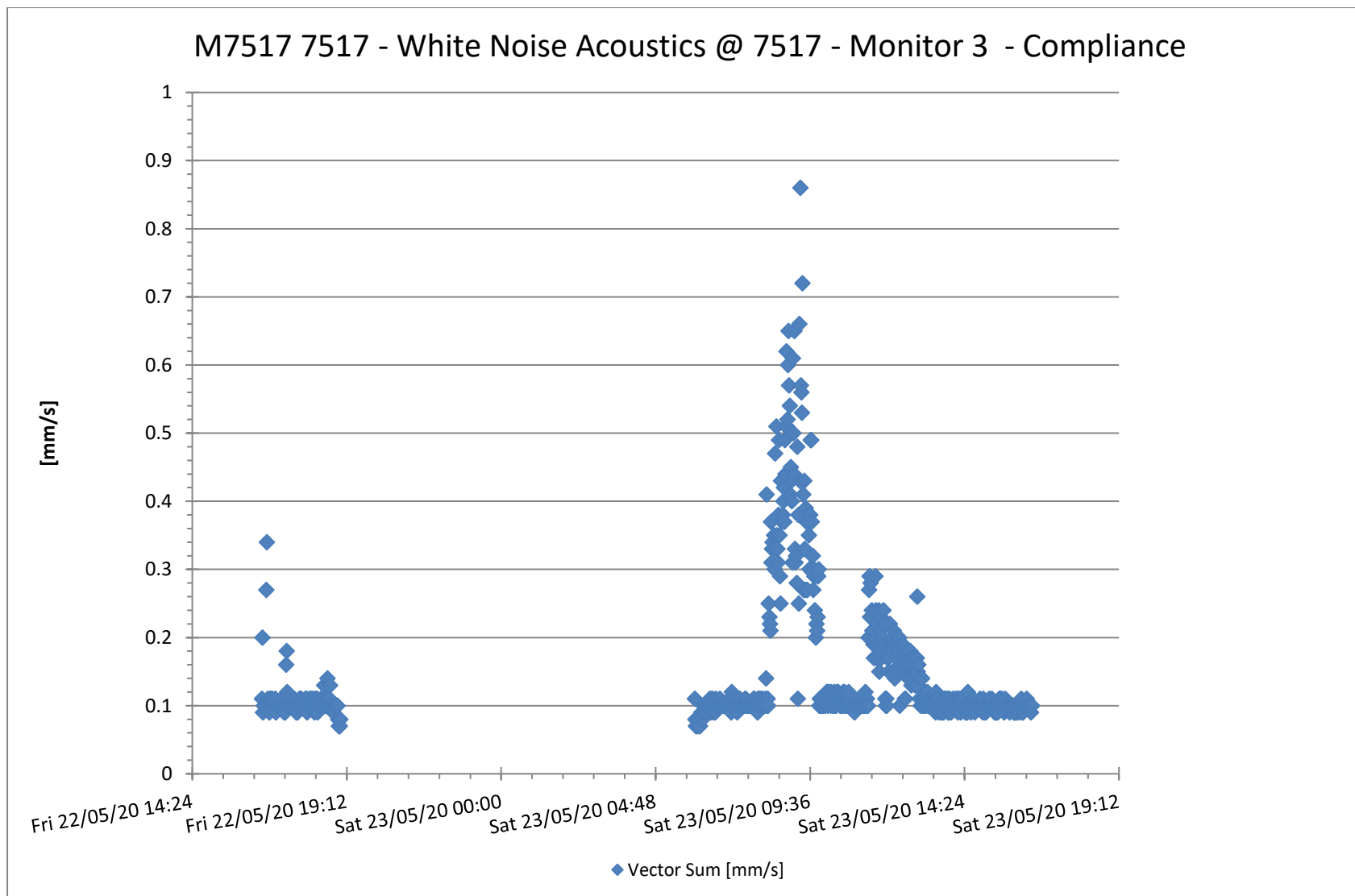
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



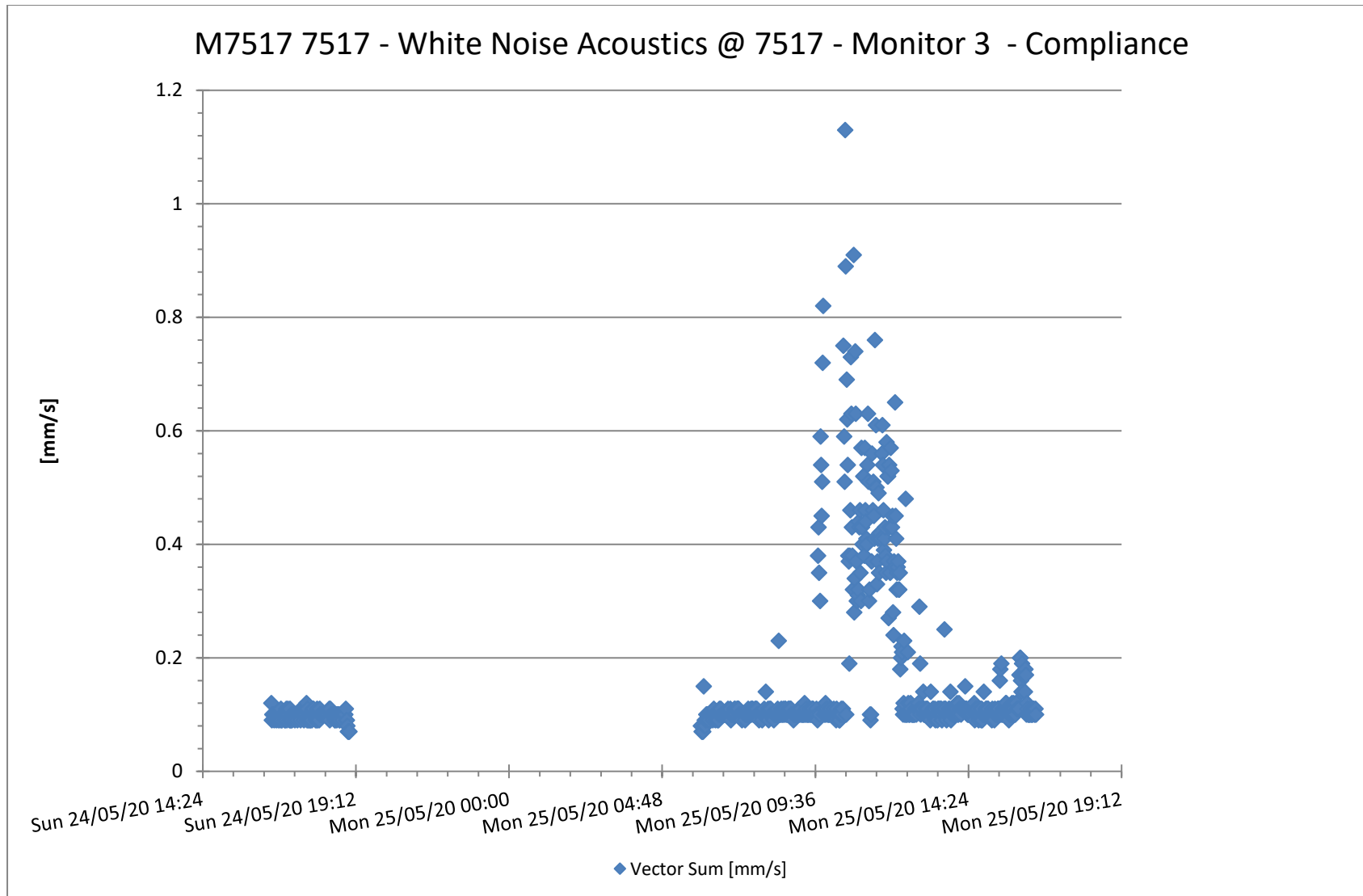
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



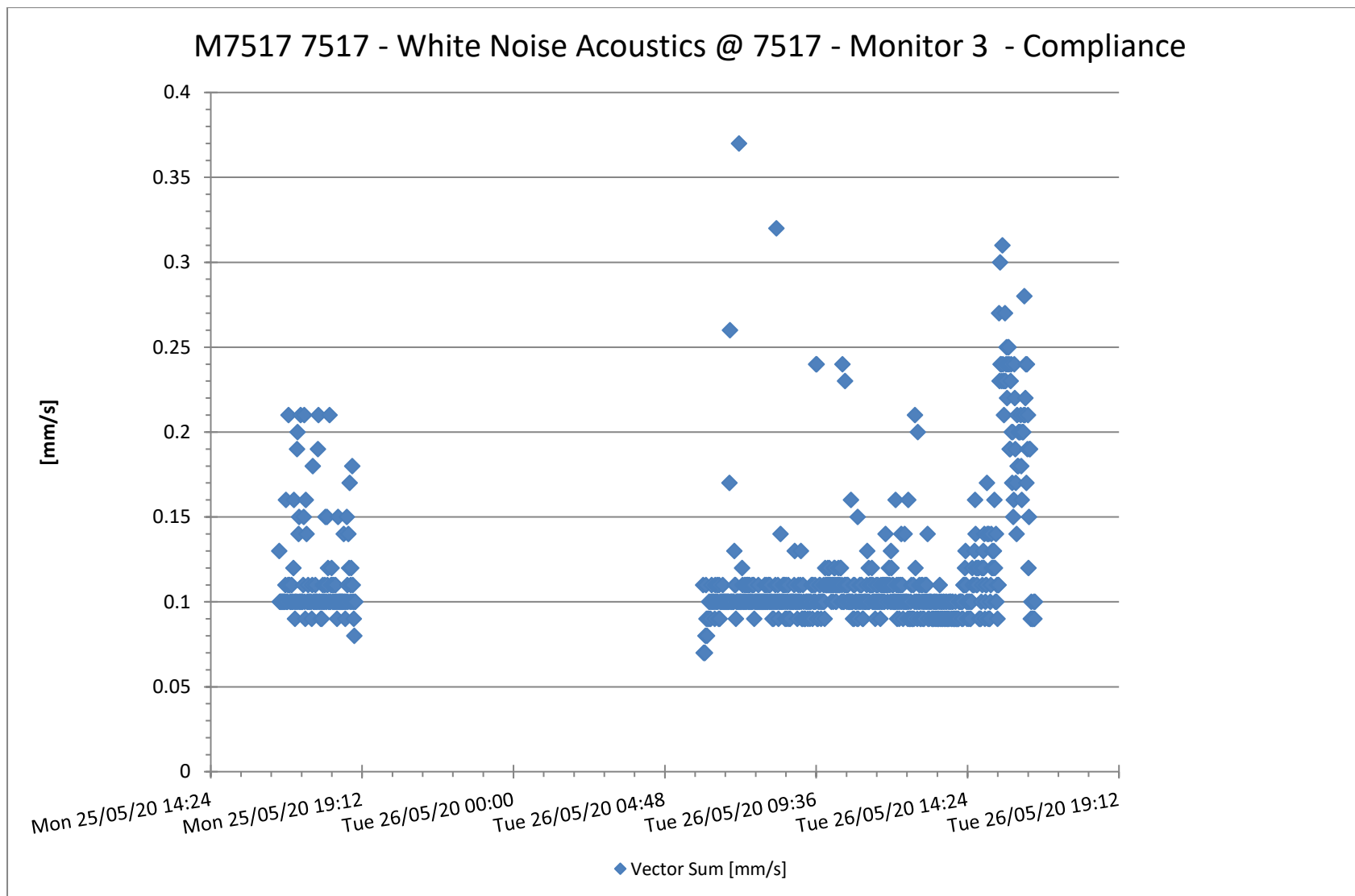
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



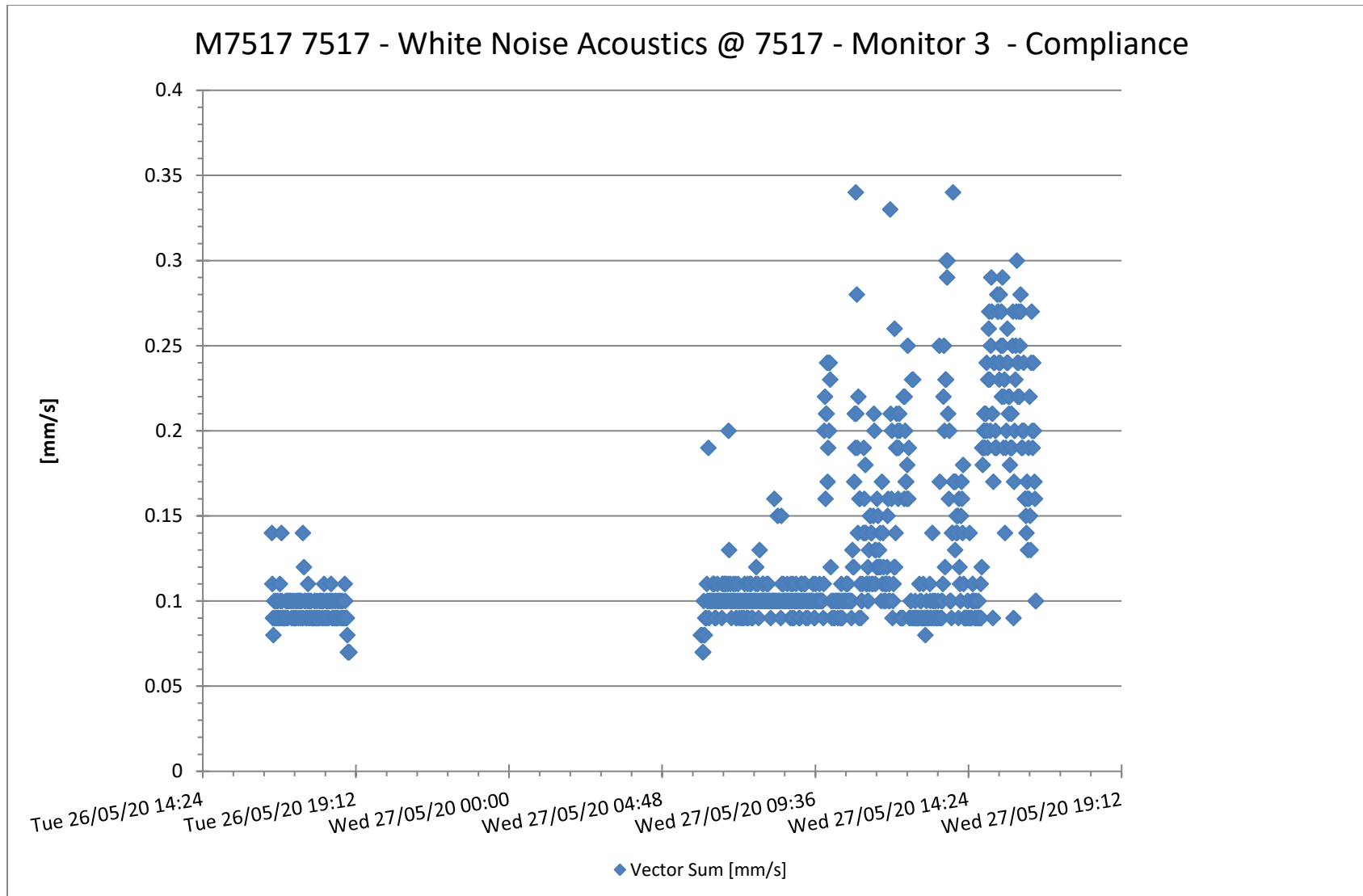
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

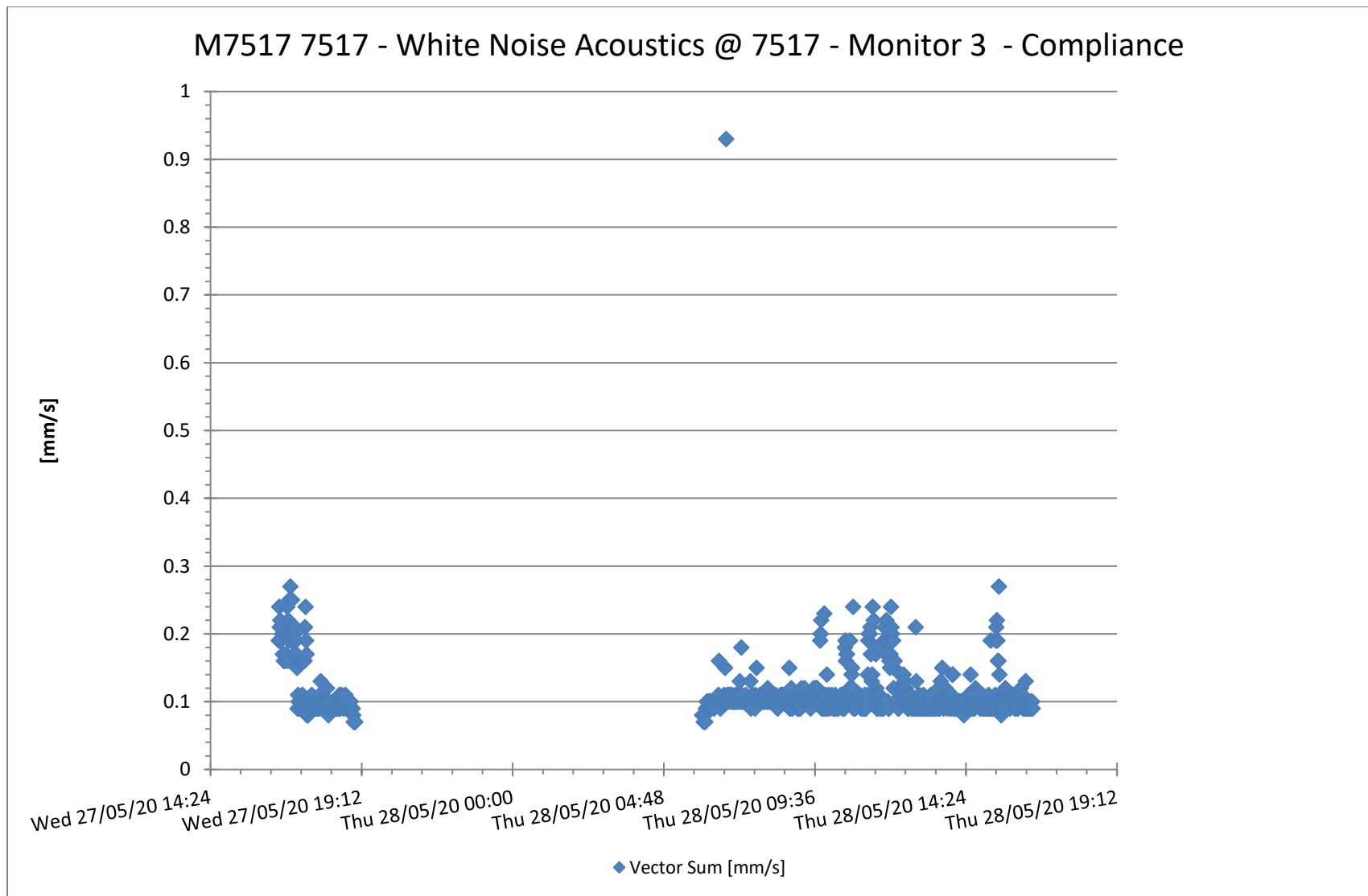


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

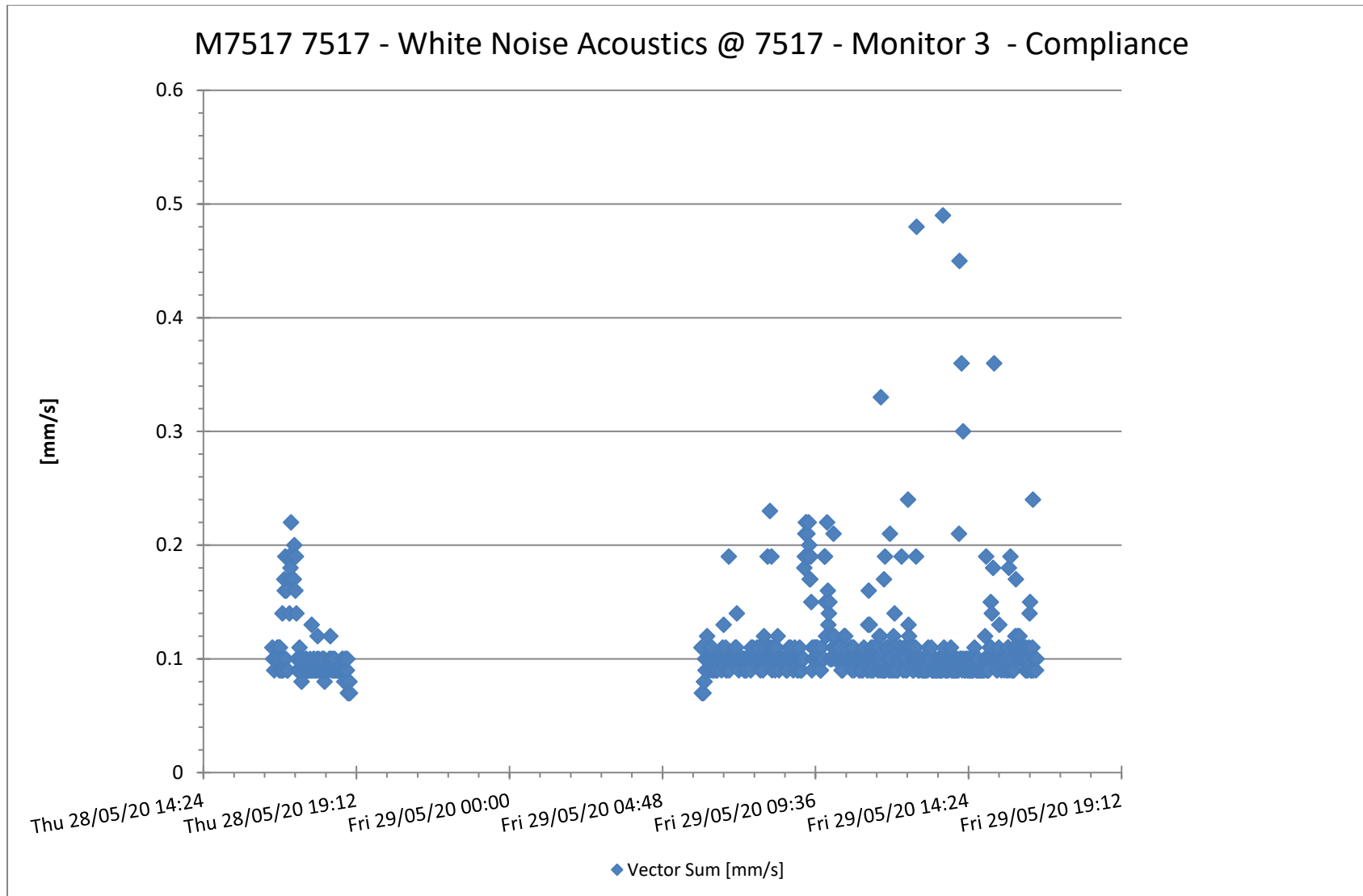


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

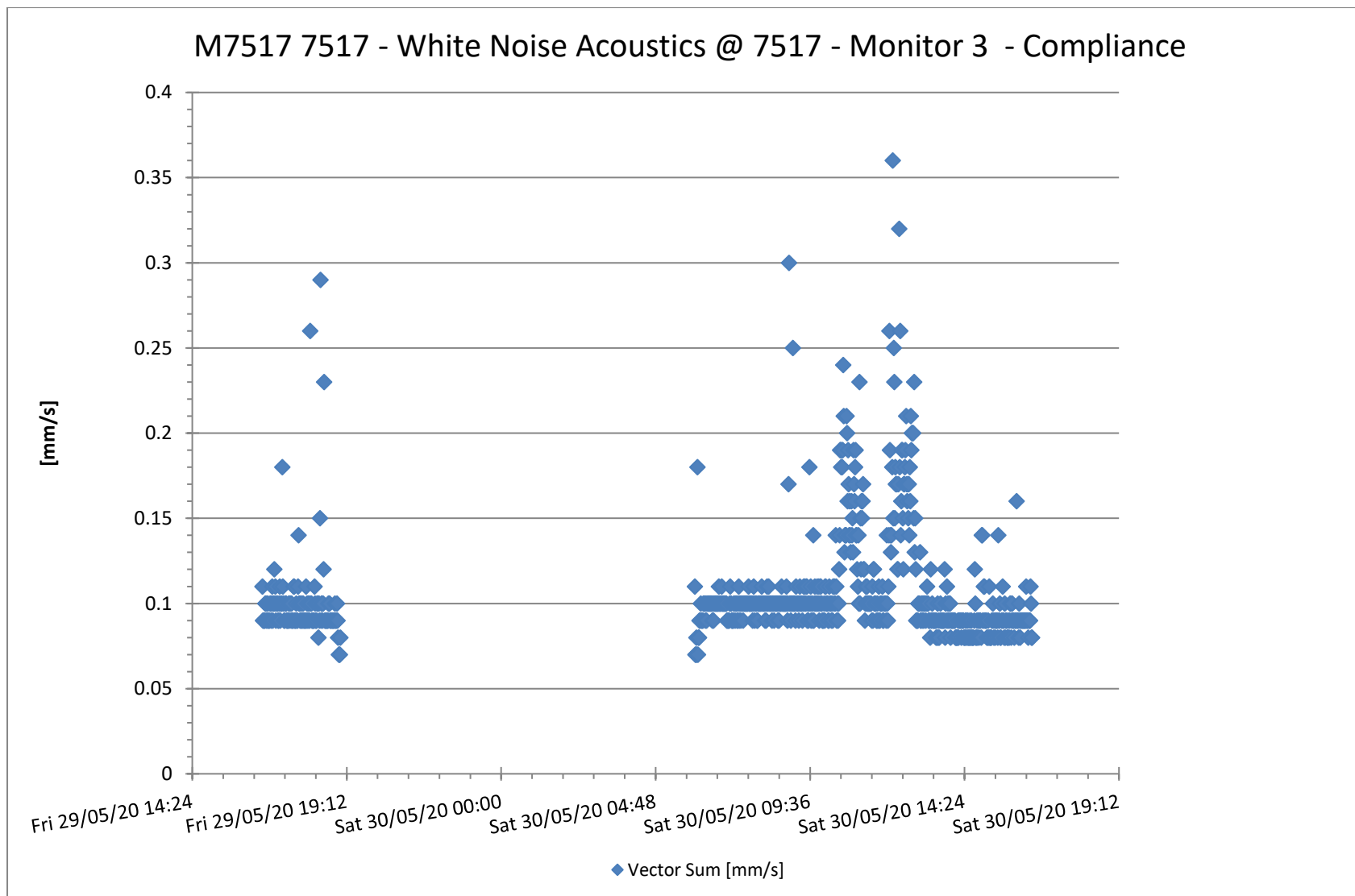




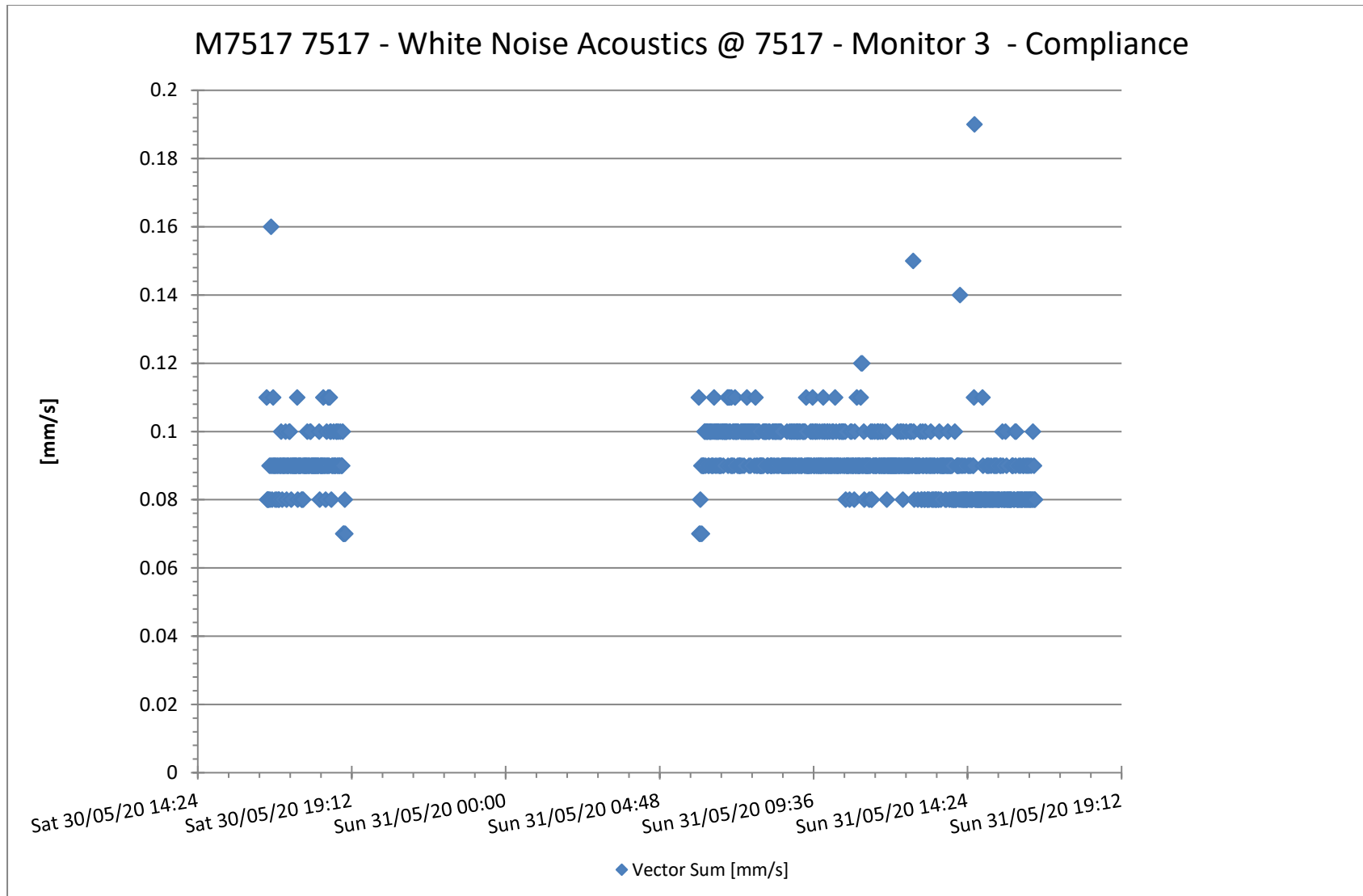
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



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

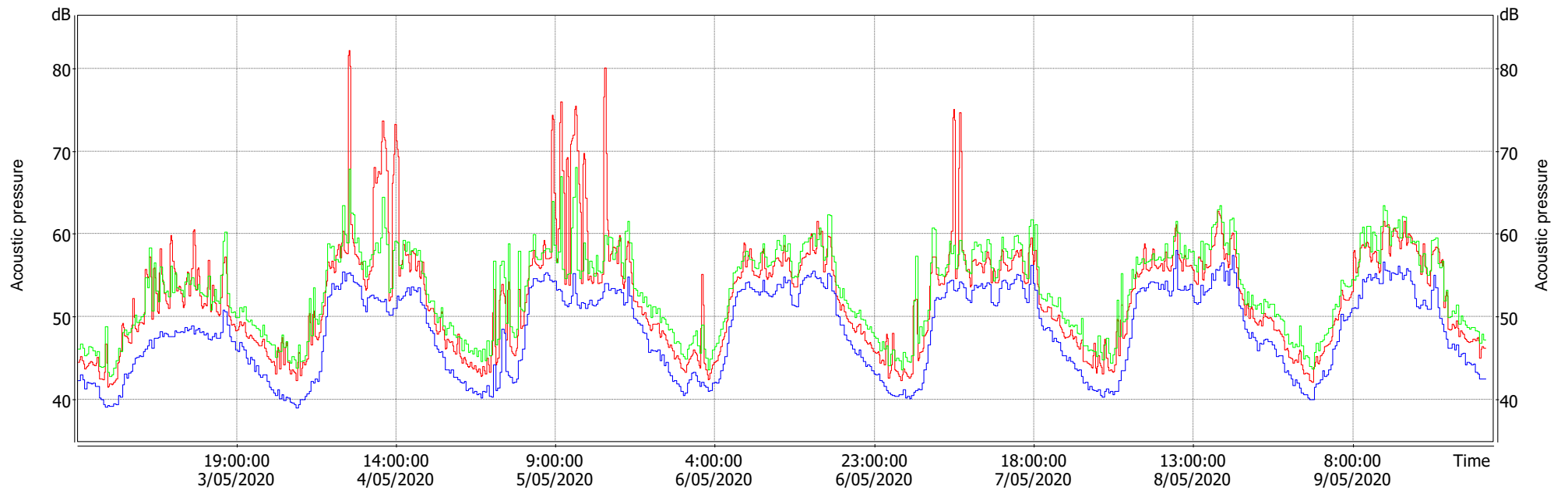


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



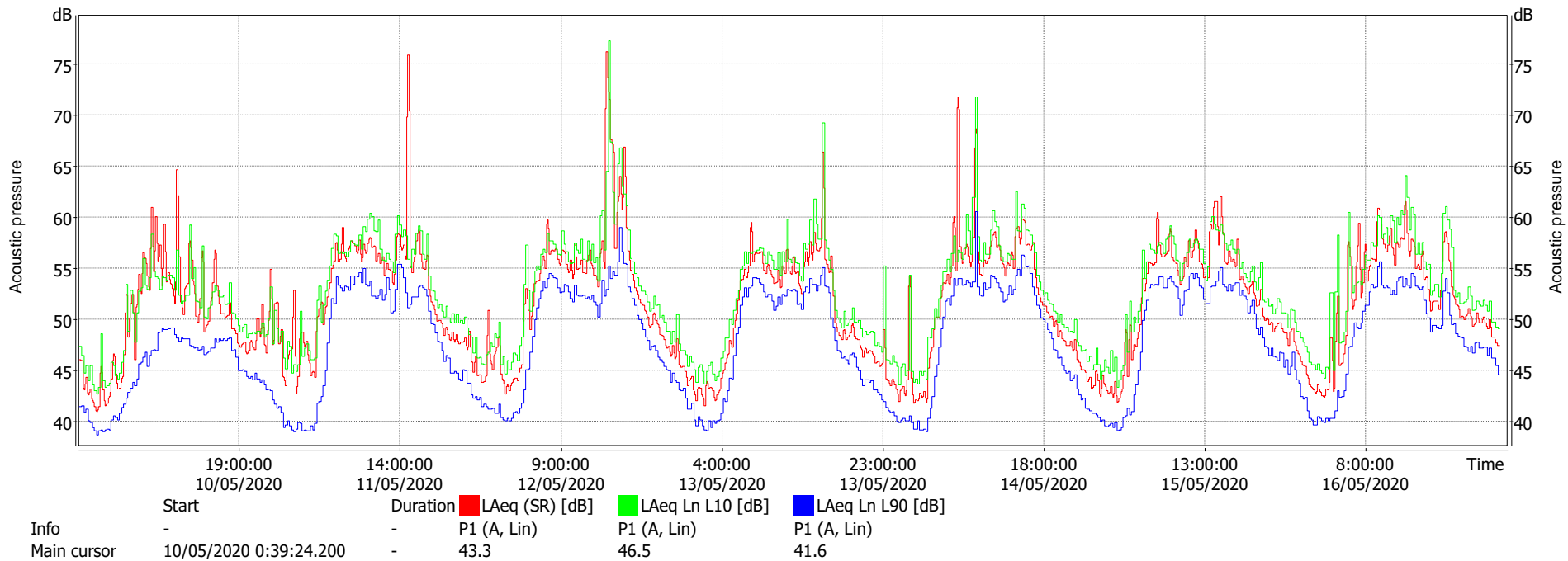
12 Appendix F – Noise Logger Location 1 – Art Gallery

Logger results, logger step = 05:56

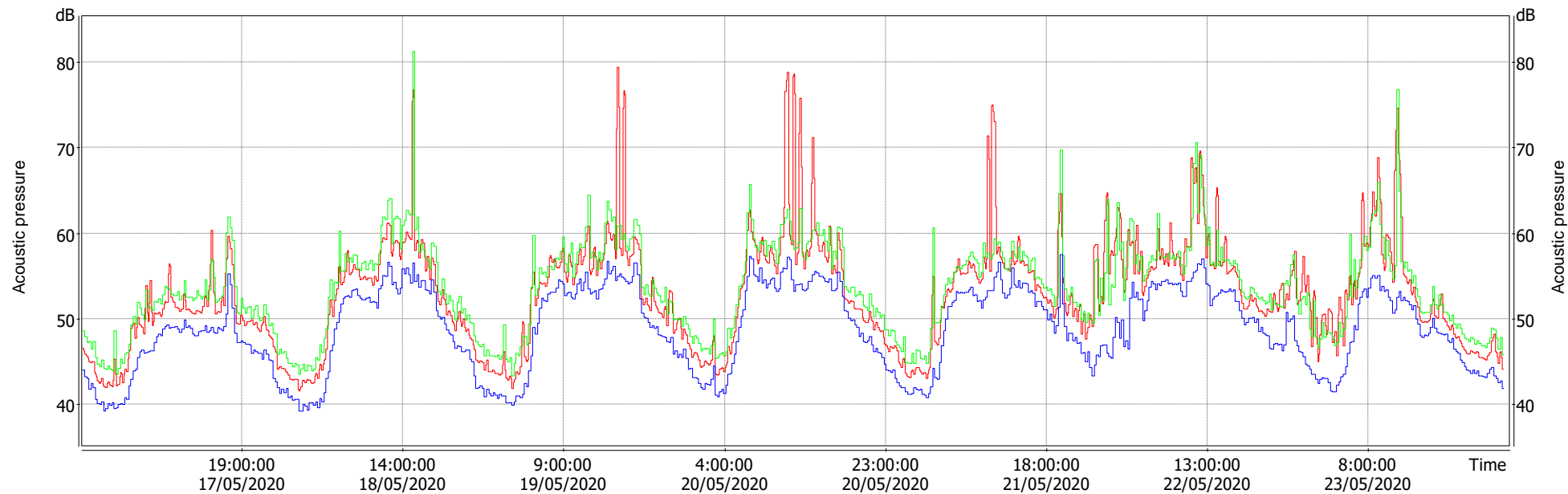


	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Info	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	3/05/2020 0:09:34	-	44.5	46.1	42.3

Logger results, logger step = 05:57

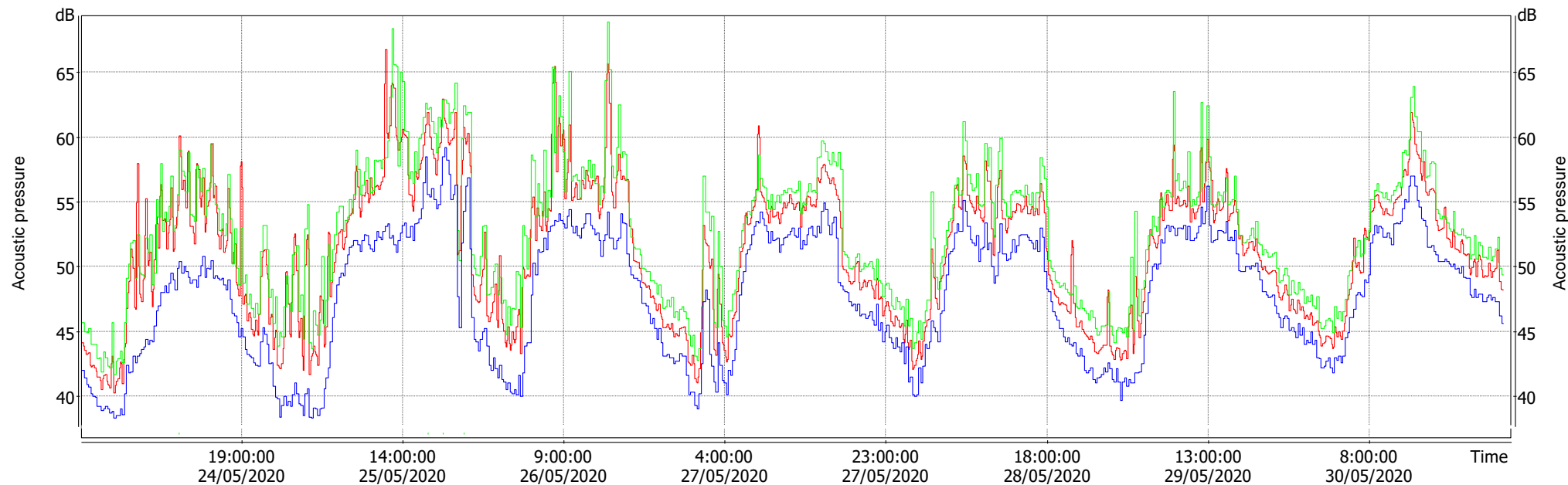


Logger results, logger step = 05:57



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	17/05/2020 0:27:30.600	-	45.9	47.9	43.3

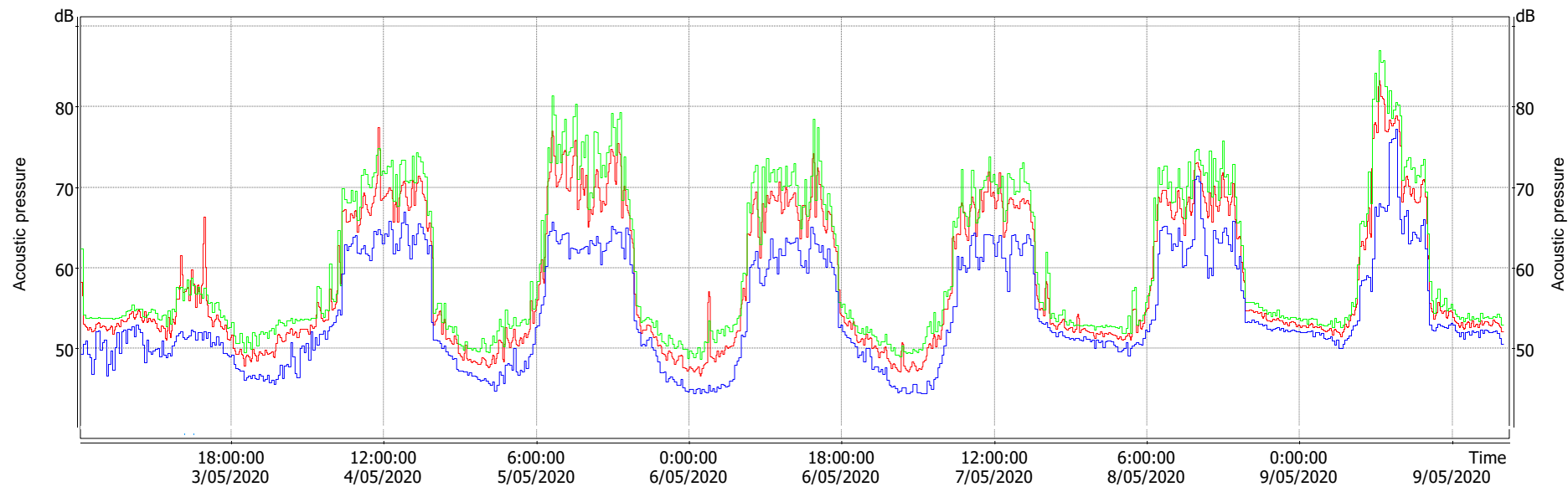
Logger results, logger step = 05:57



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	24/05/2020 0:10:30.800	-	44.1	45.7	42.0
Overload (TH)	24/05/2020 11:39:59.800	00:00:04.000	-	-	-

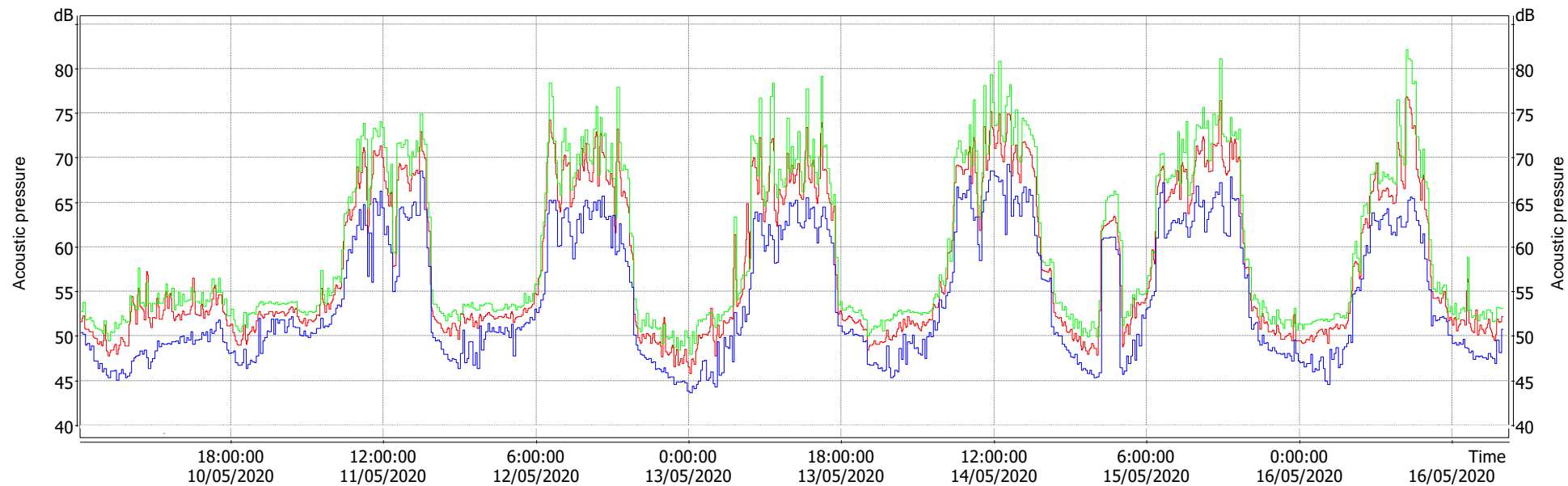
13 Appendix G – Noise Logger Location 2 – To the North East

Logger results, logger step = 05:56



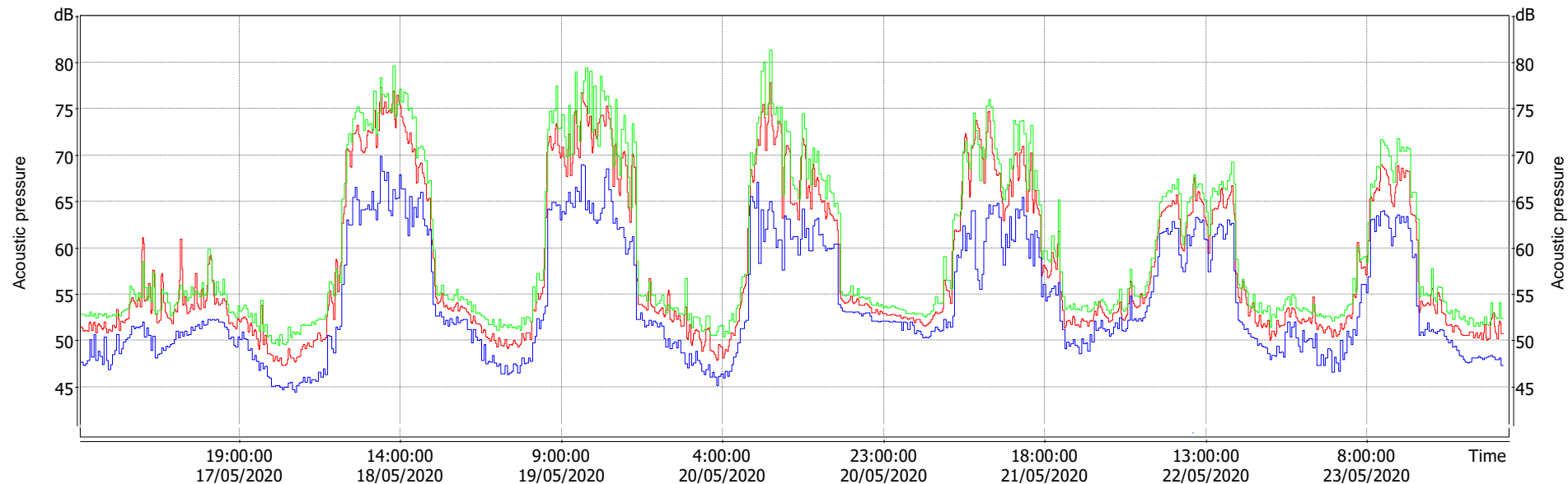
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	3/05/2020 0:20:56	-	P1 (A, Lin) 58.3	P1 (A, Lin) 62.4	P1 (A, Lin) 49.3
Overload (TH)	3/05/2020 12:34:43	00:00:02.000	-	-	-

Logger results, logger step = 05:56



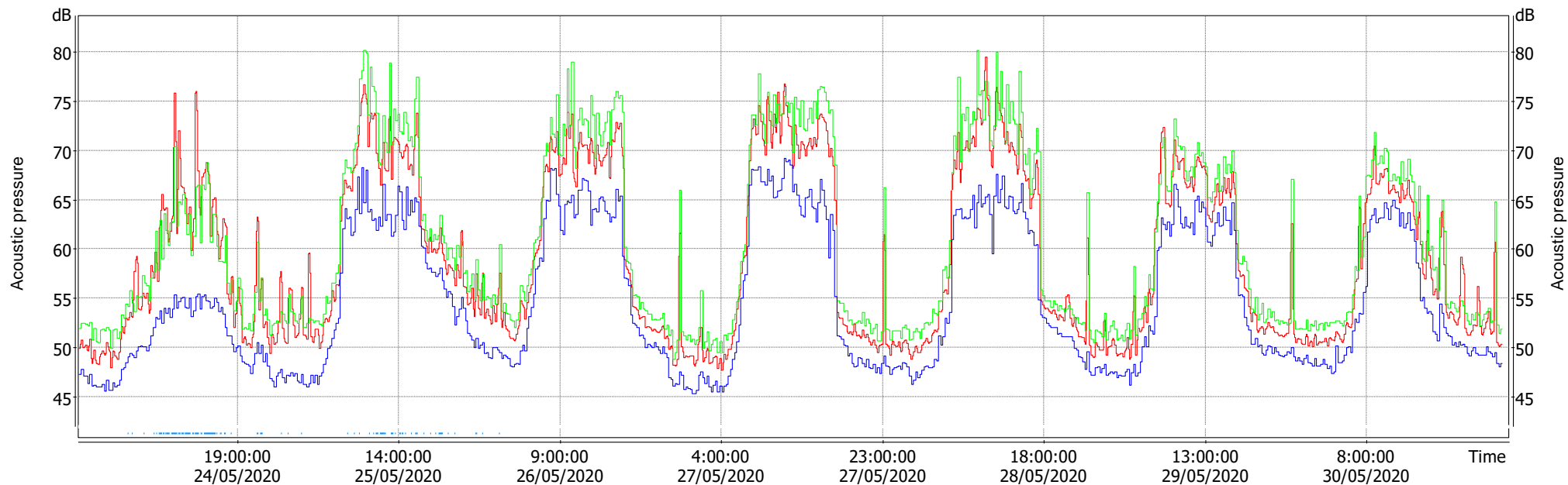
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	10/05/2020 0:20:56	-	51.6	52.8	50.4
Overload (TH)	10/05/2020 10:13:58	00:00:01.000	-	-	-

Logger results, logger step = 05:56



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	17/05/2020 0:44:40	-	51.1	52.8	47.3
Overload (TH)	22/05/2020 11:31:45	00:00:01.000	-	-	-

Logger results, logger step = 05:56



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	24/05/2020 0:20:56	-	50.0	52.0	47.3
Overload (TH)	24/05/2020 6:05:12	00:07:37.000	-	-	-

14 Appendix H – Additional Vibration Logger Locations 5 and 6 – Monitors MR3000 – 19270000 (Botanical Gardens) and 19270001 (Wharf Terraces Internally)

Devices

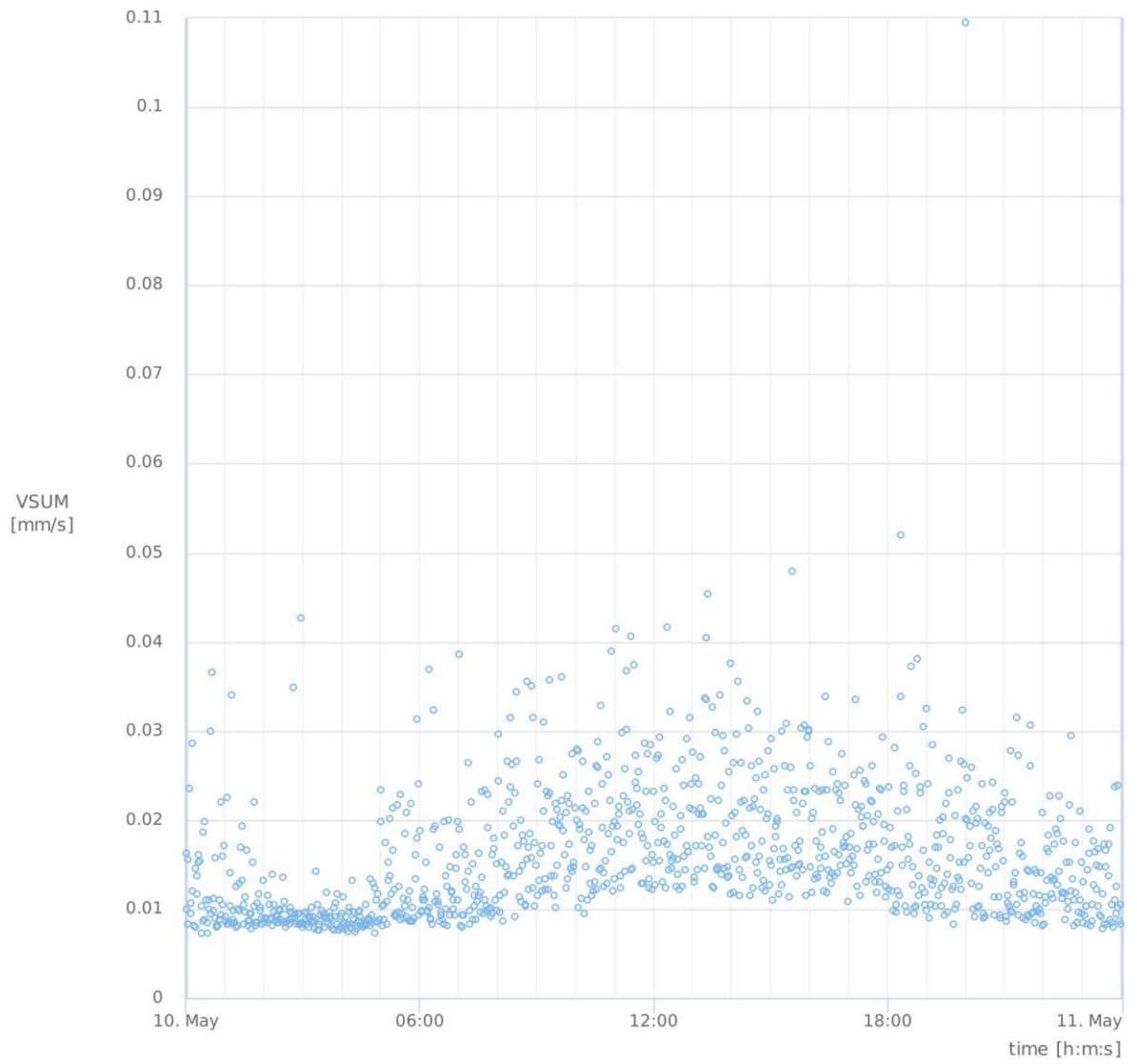
○ mr3000-19270000
○ 19270000

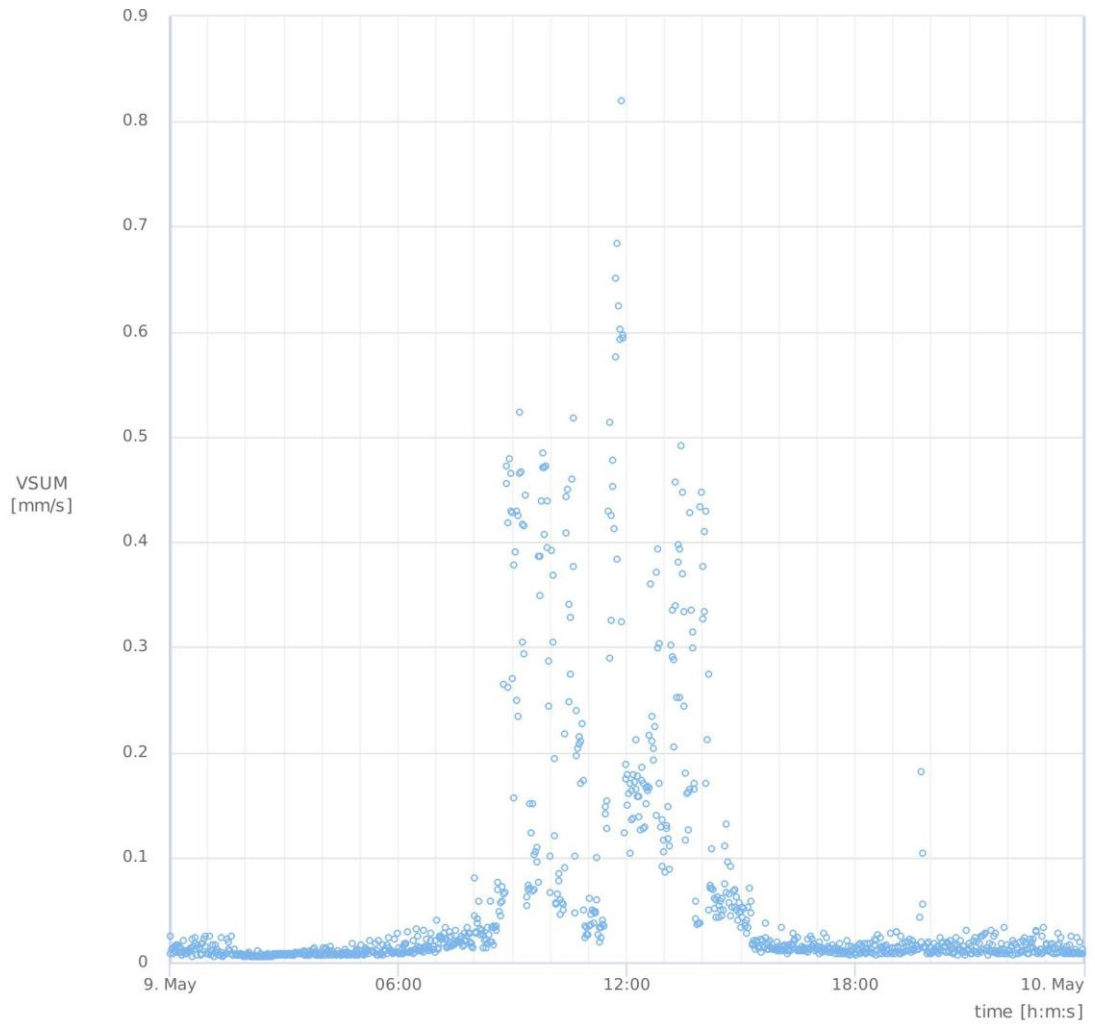
- Botanical Gardens Building basement

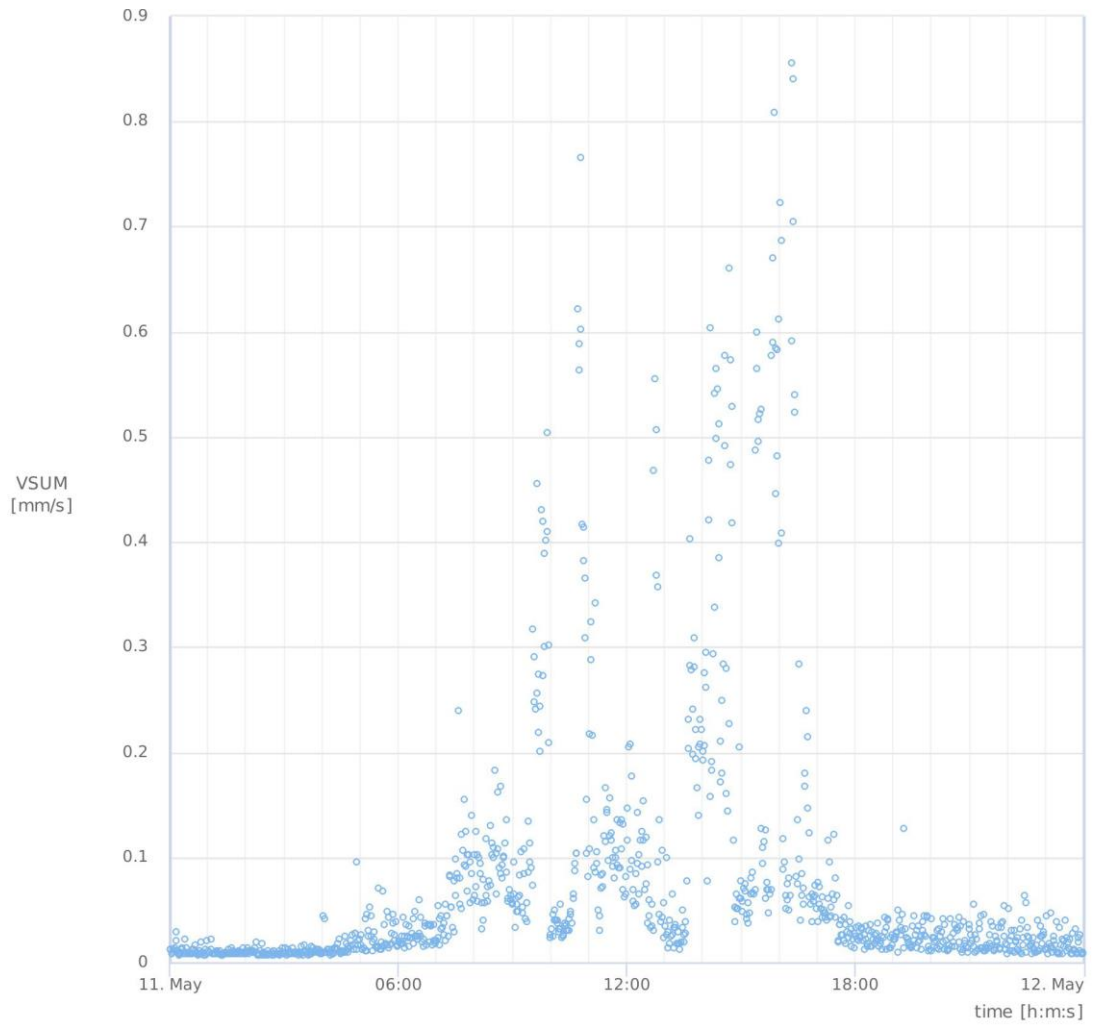
○ mr3000-19270001

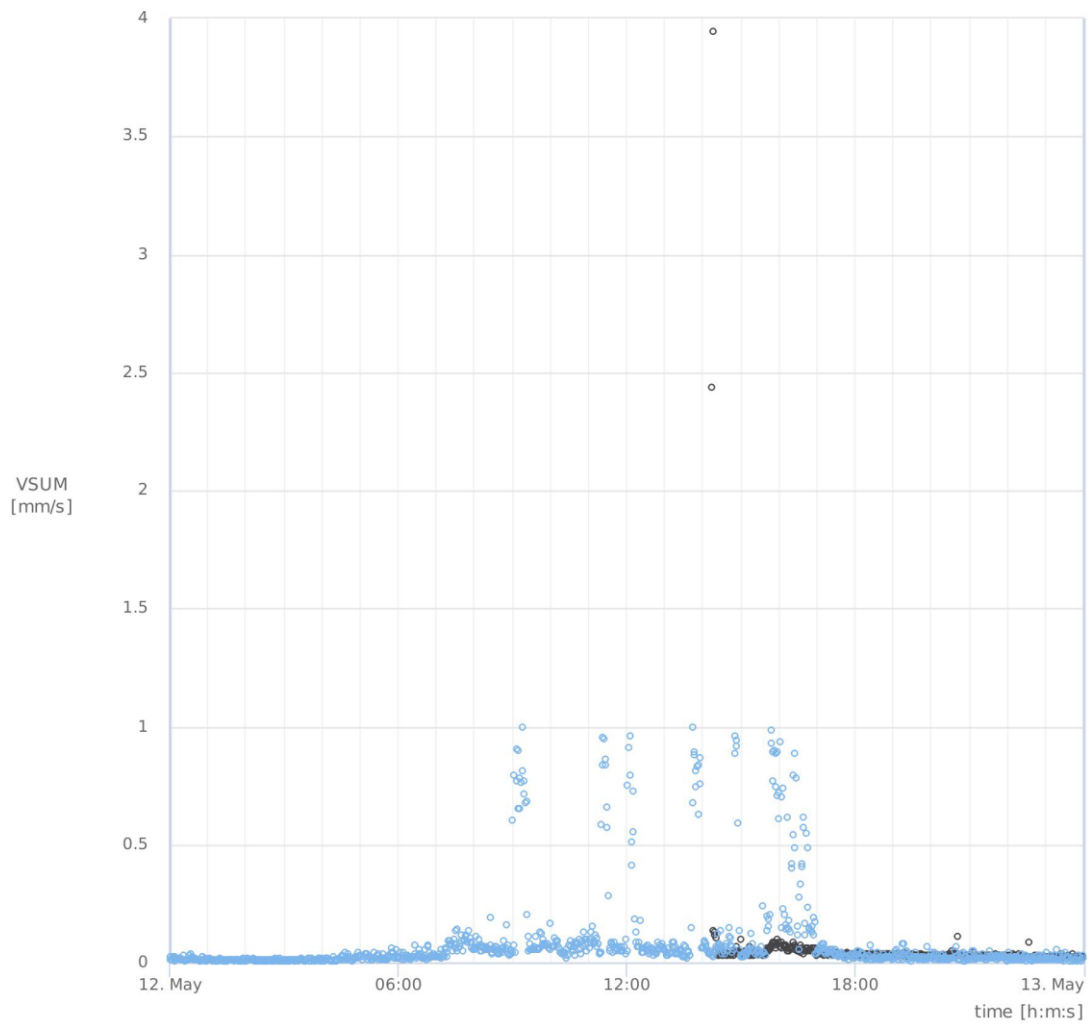
- Art Gallery Internally

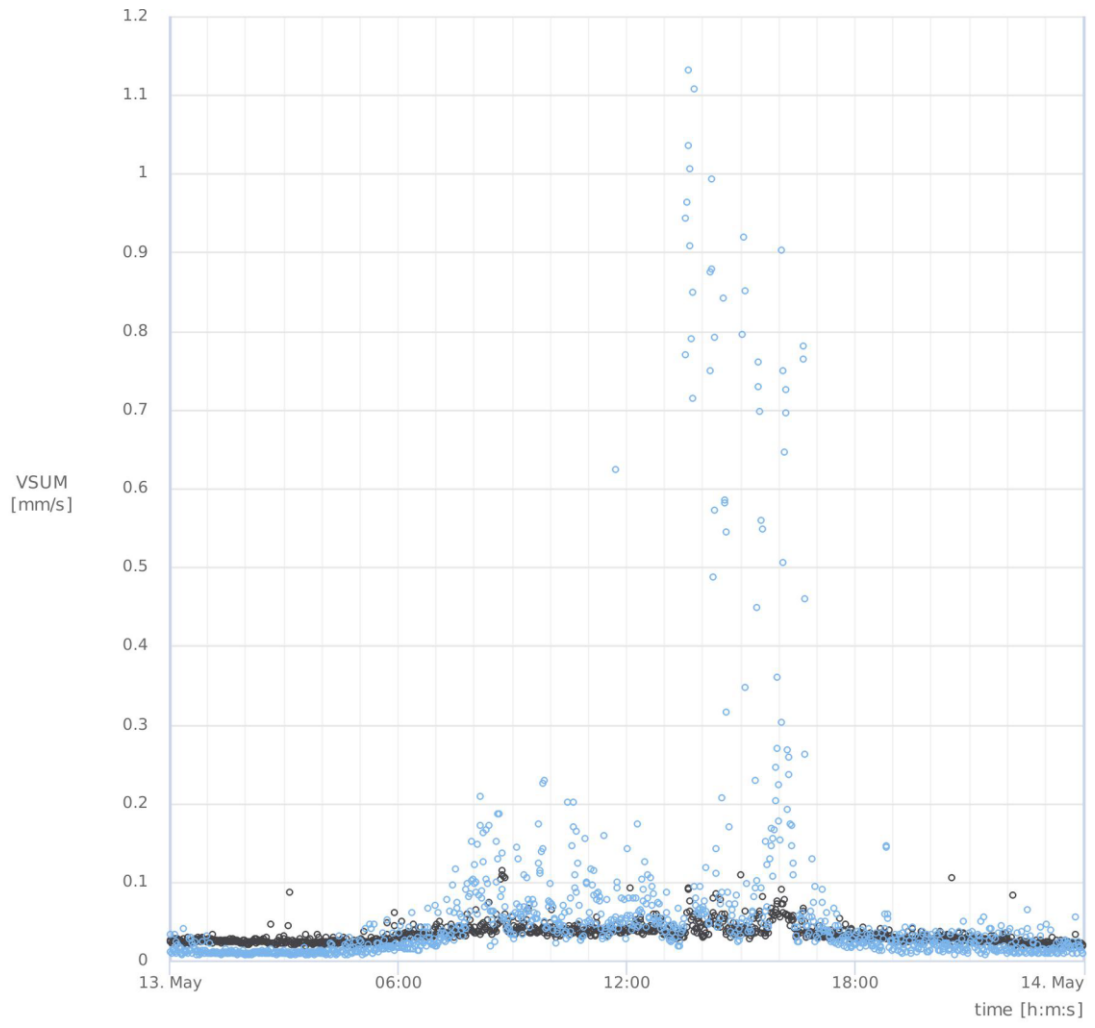
19270001

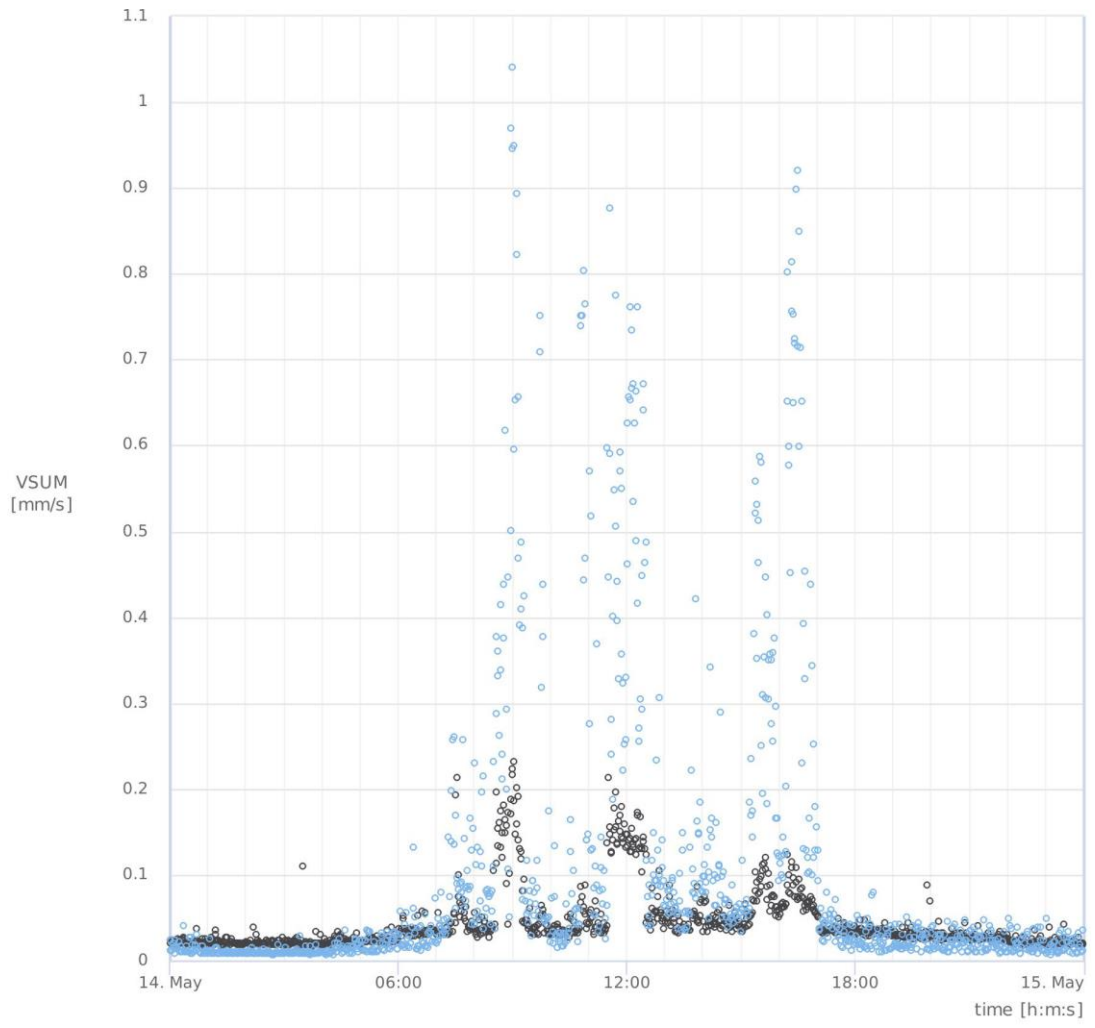


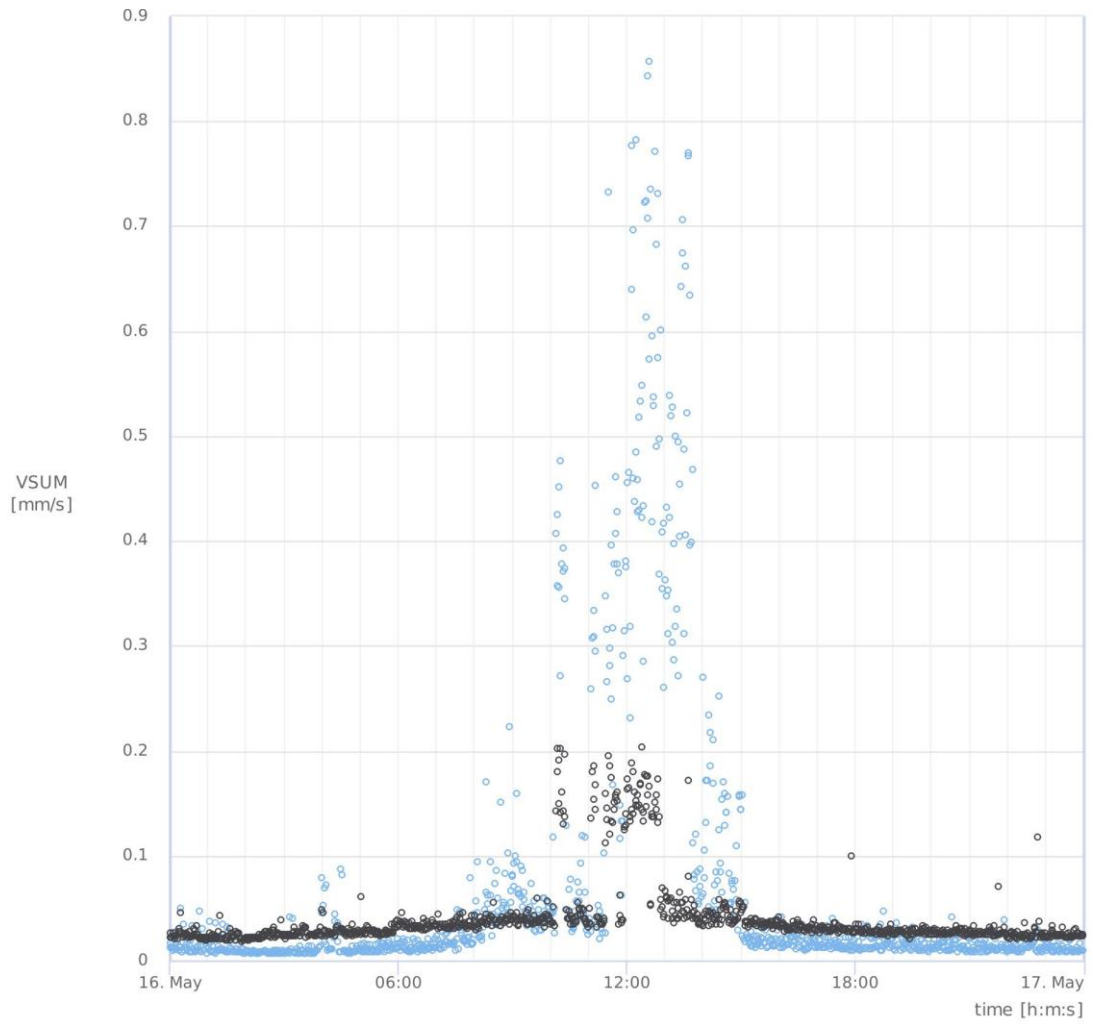


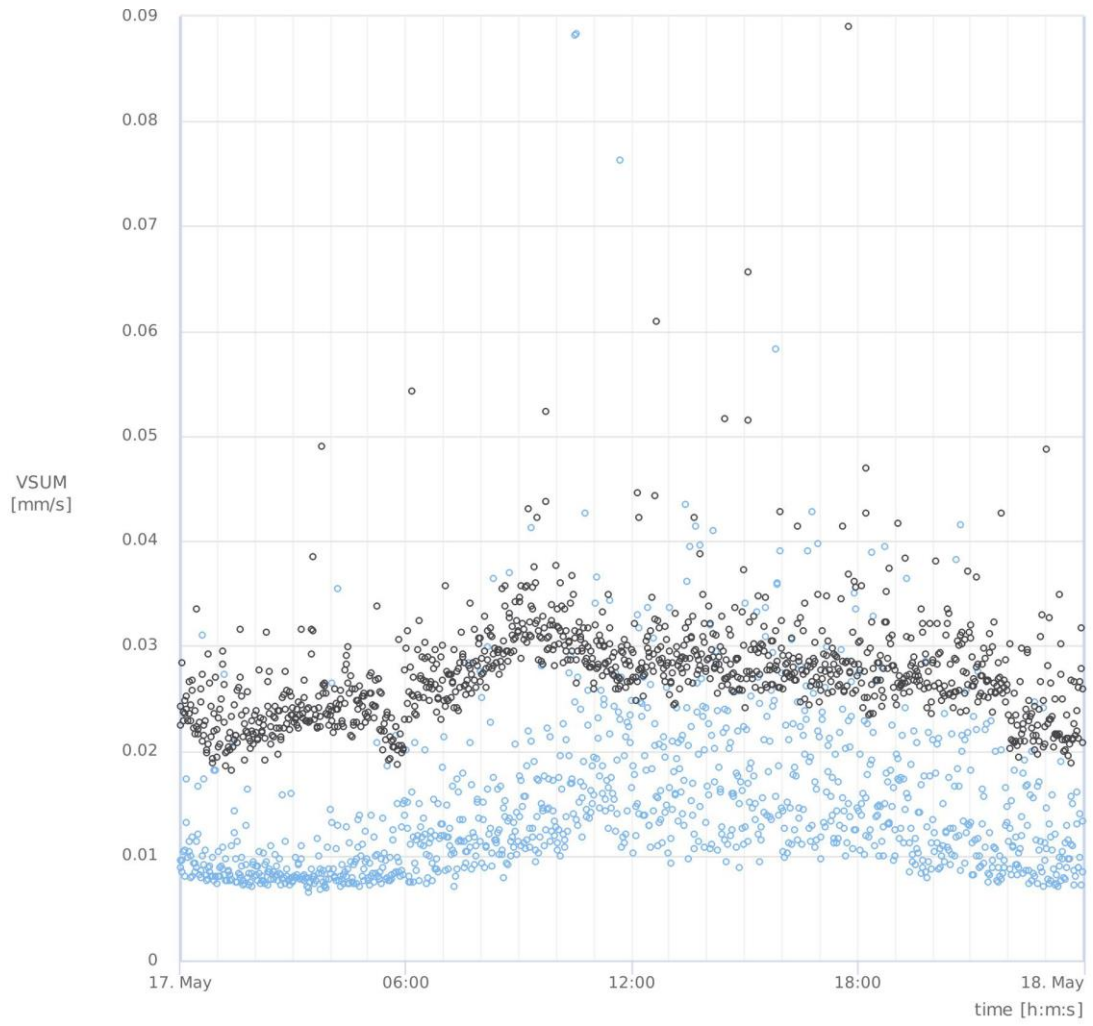


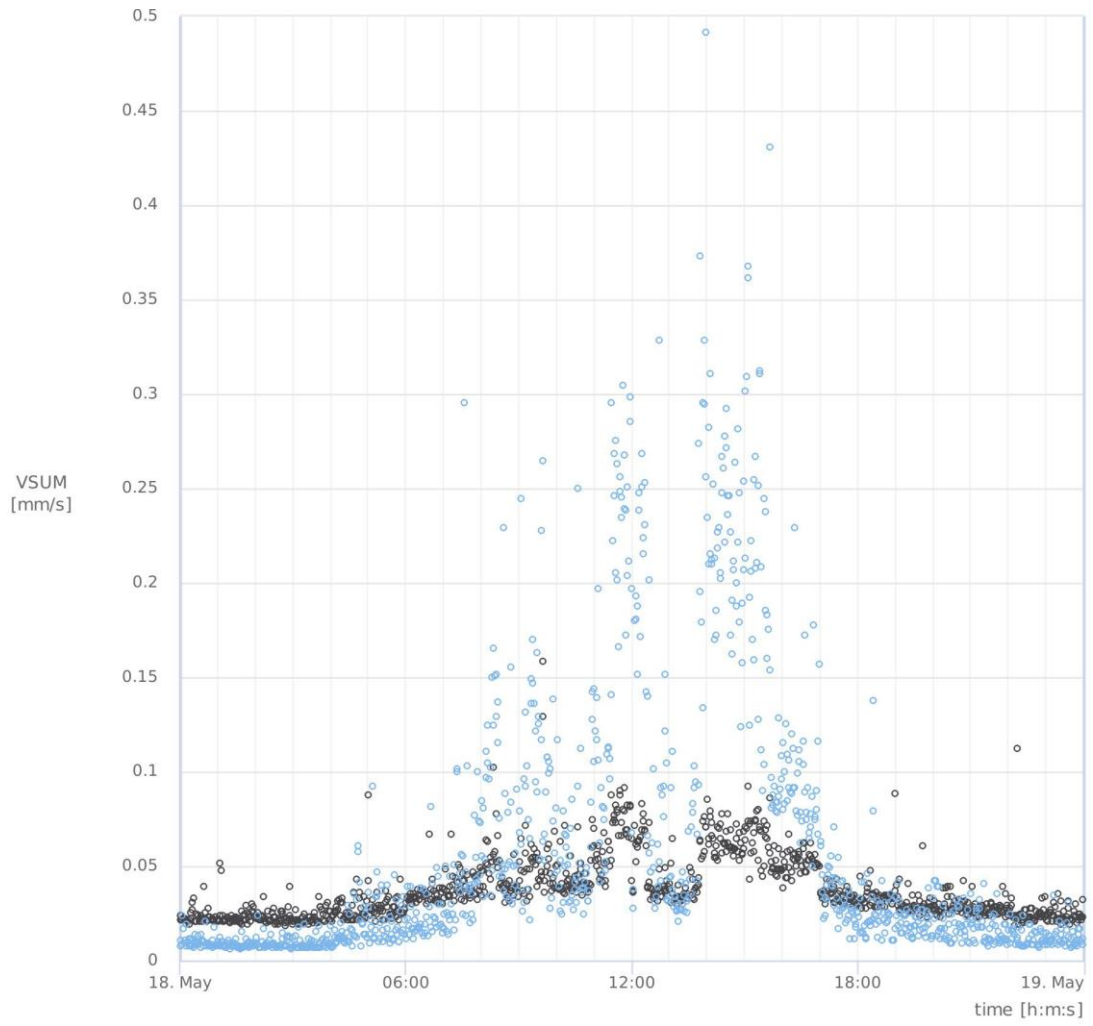


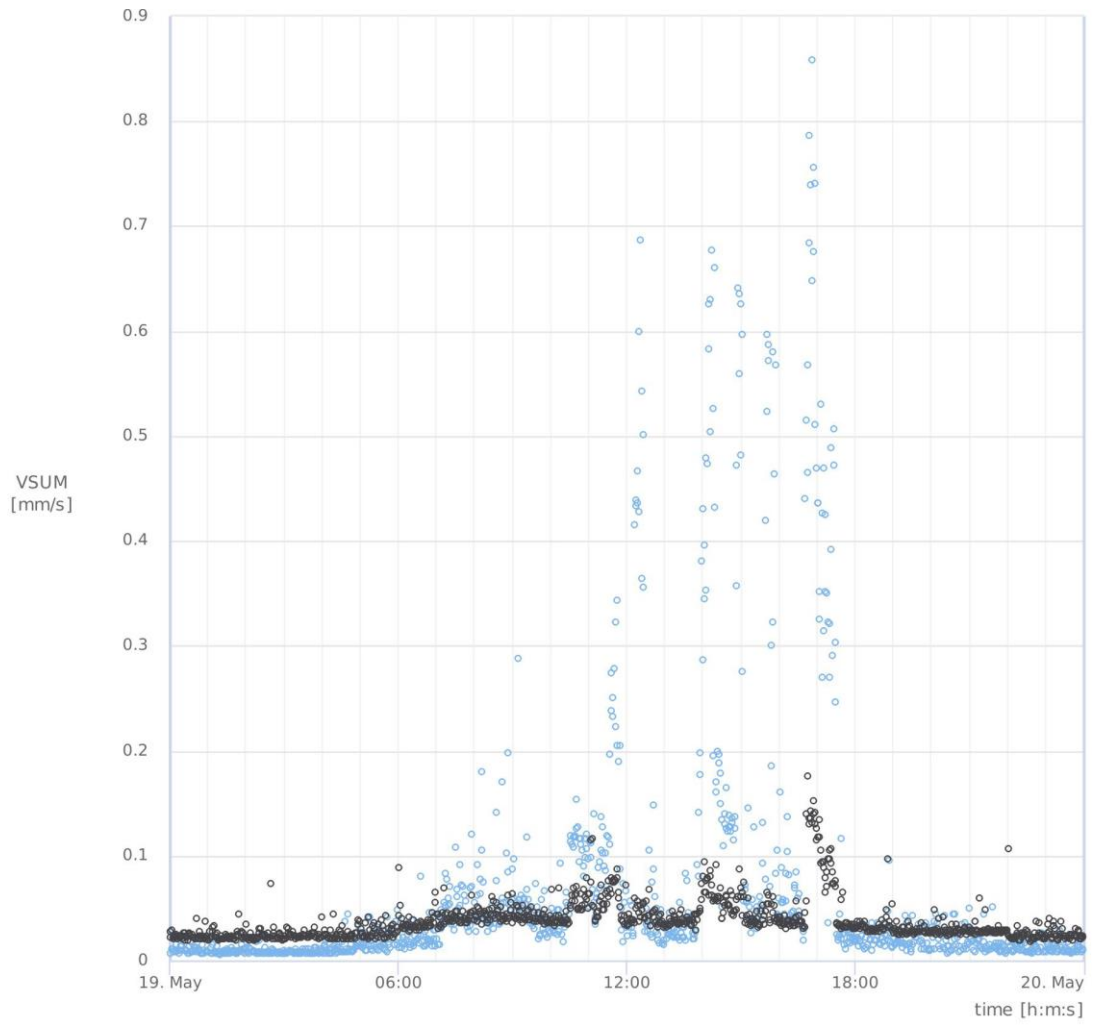


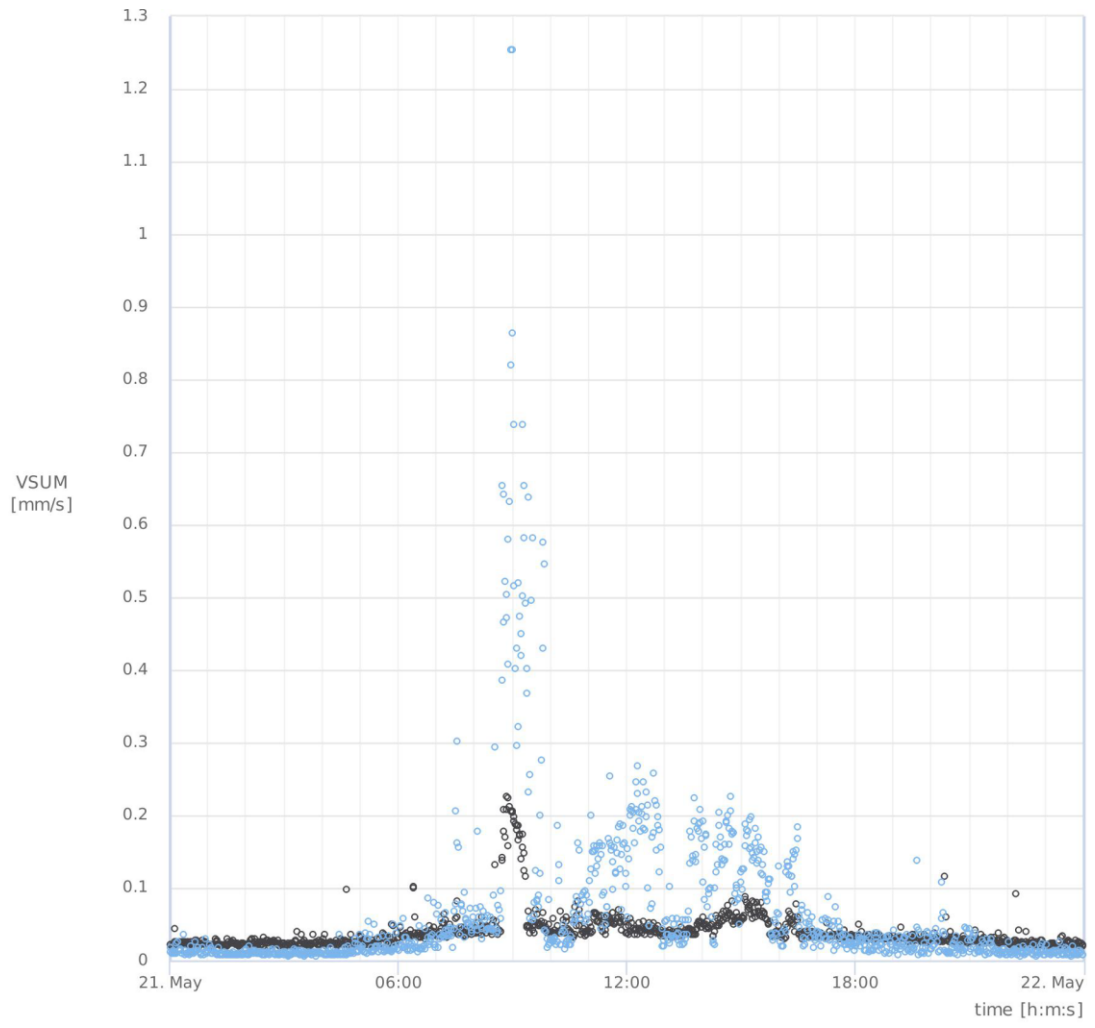


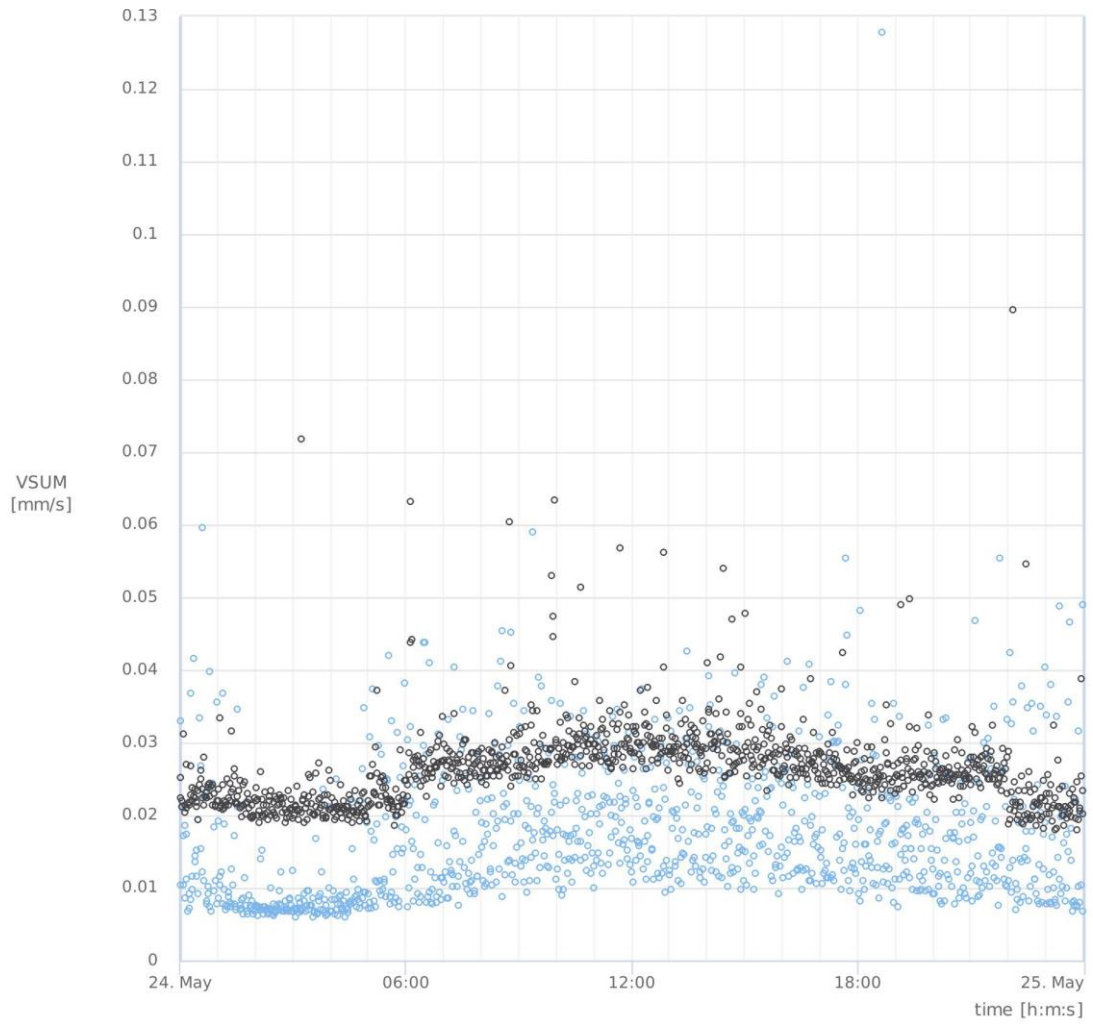


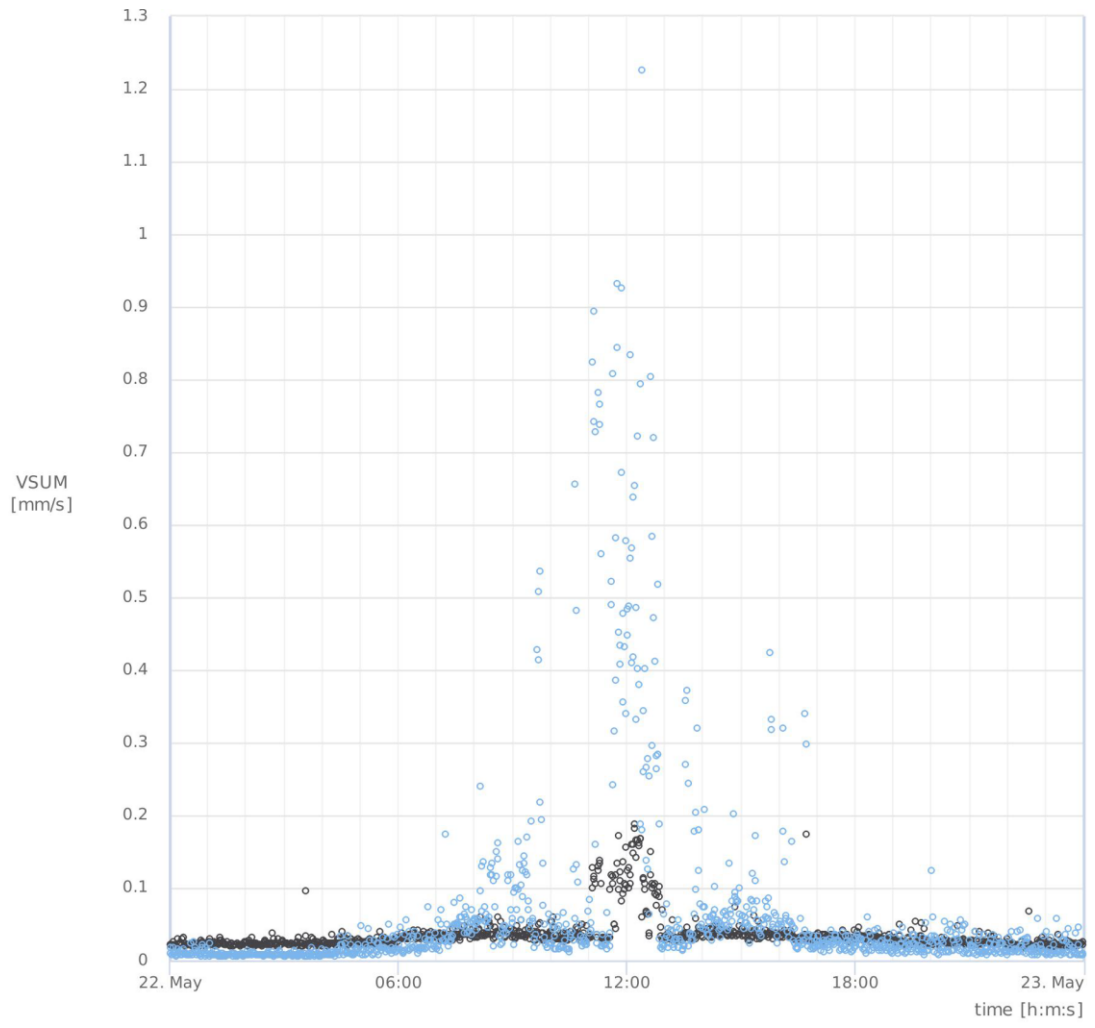


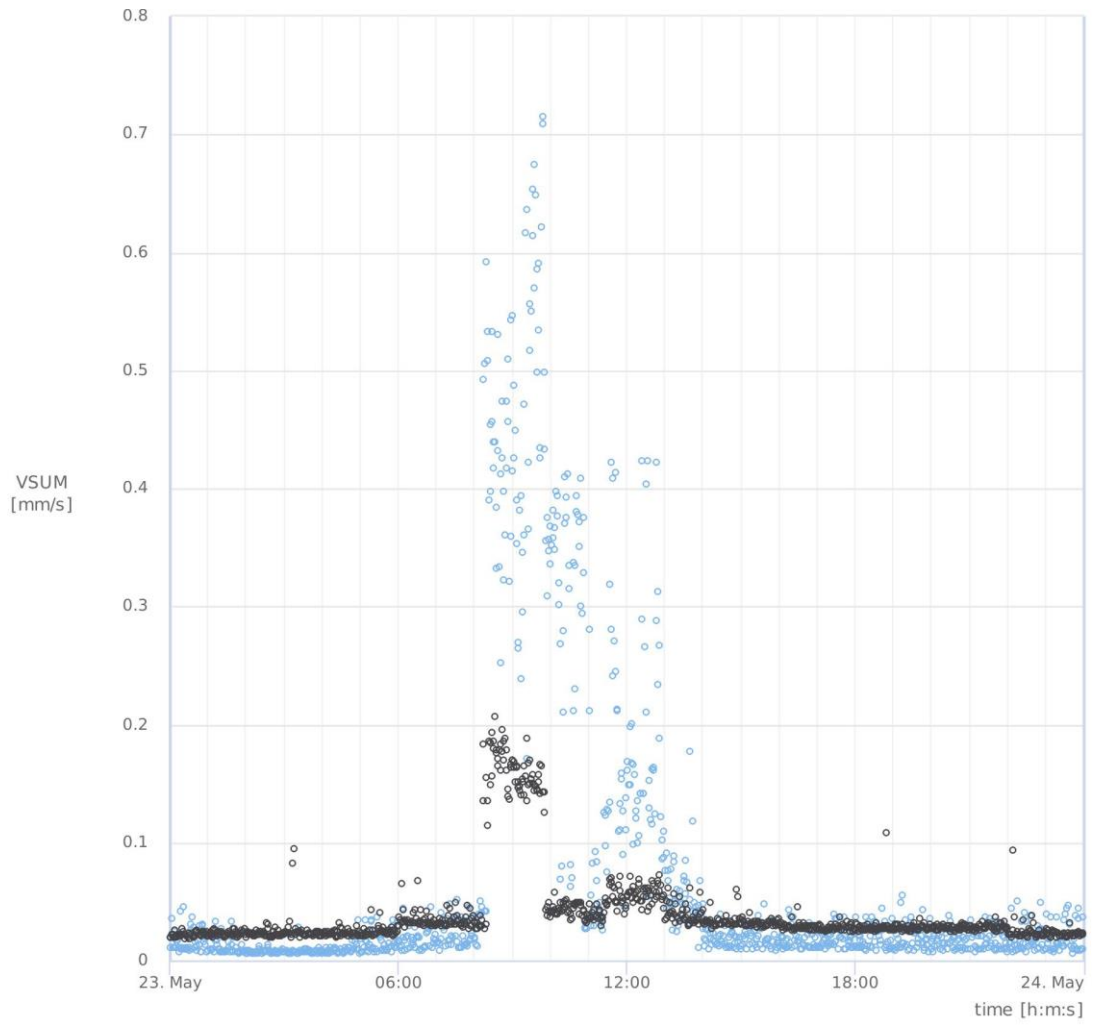


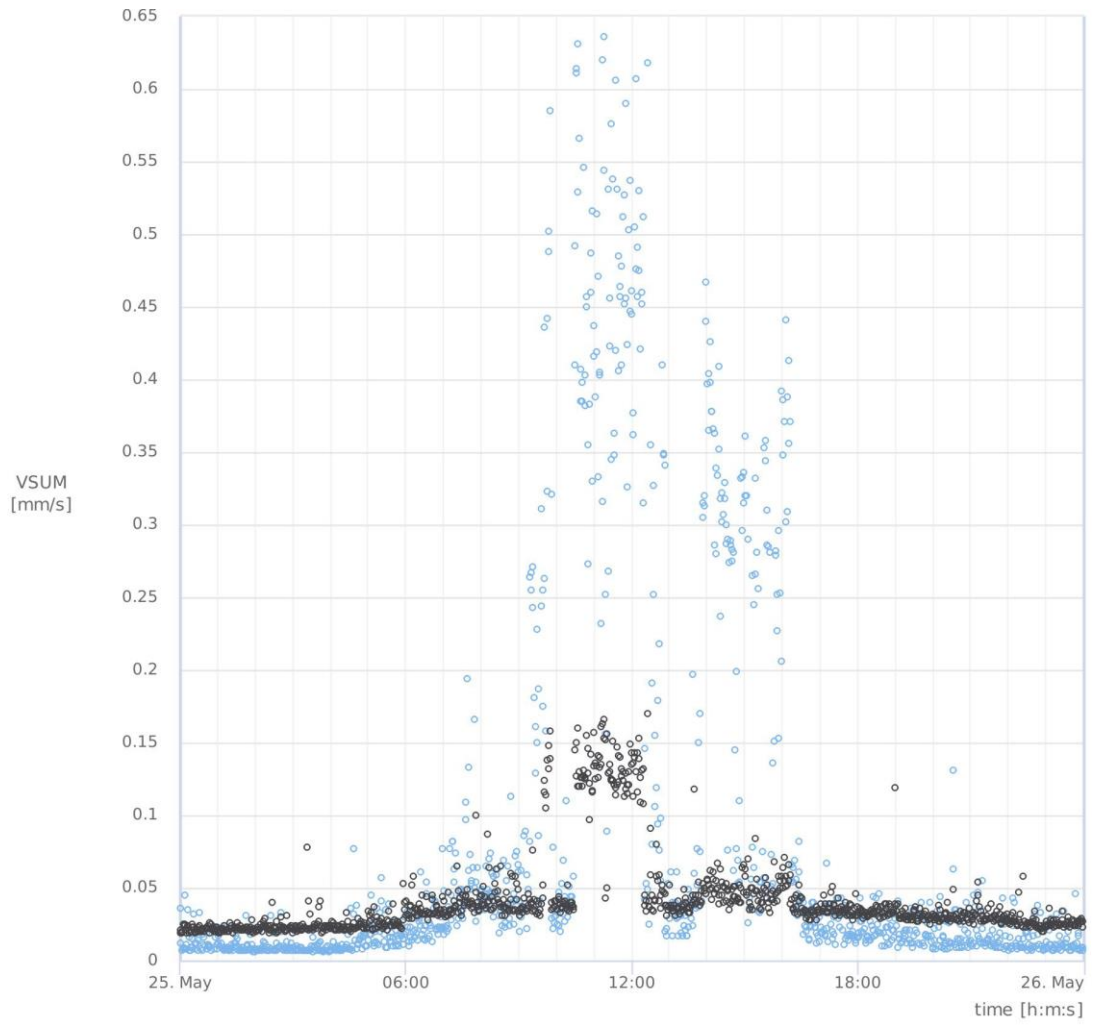


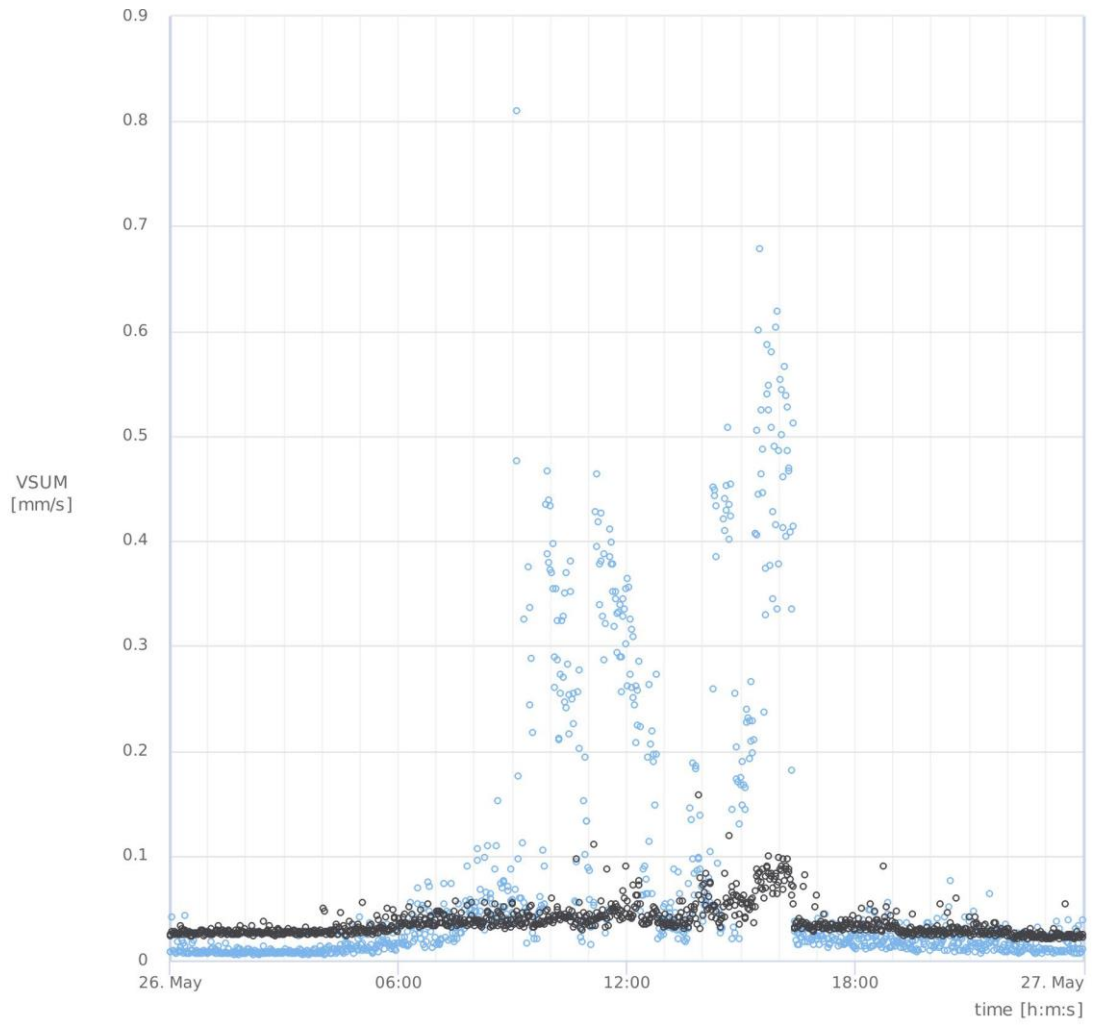


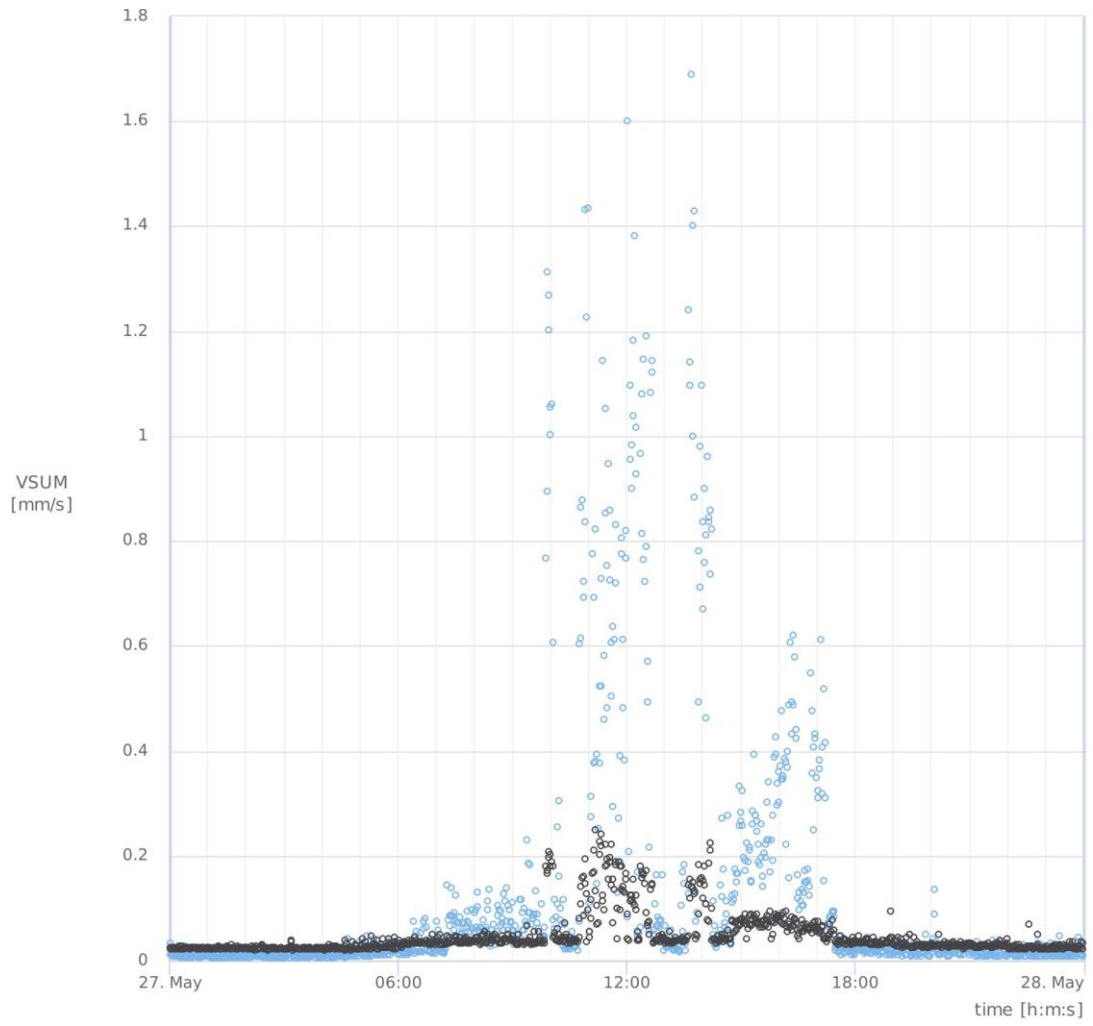


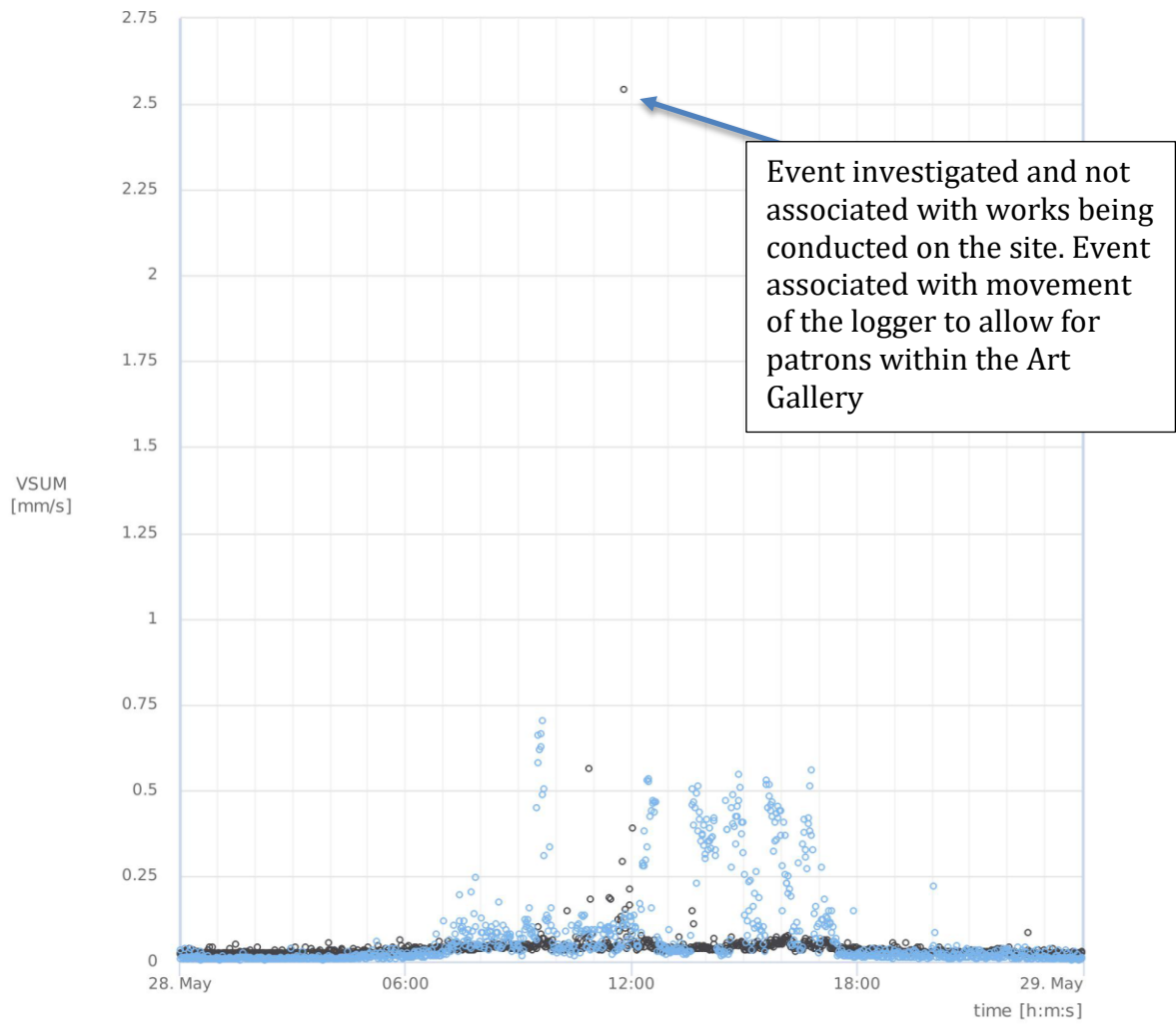


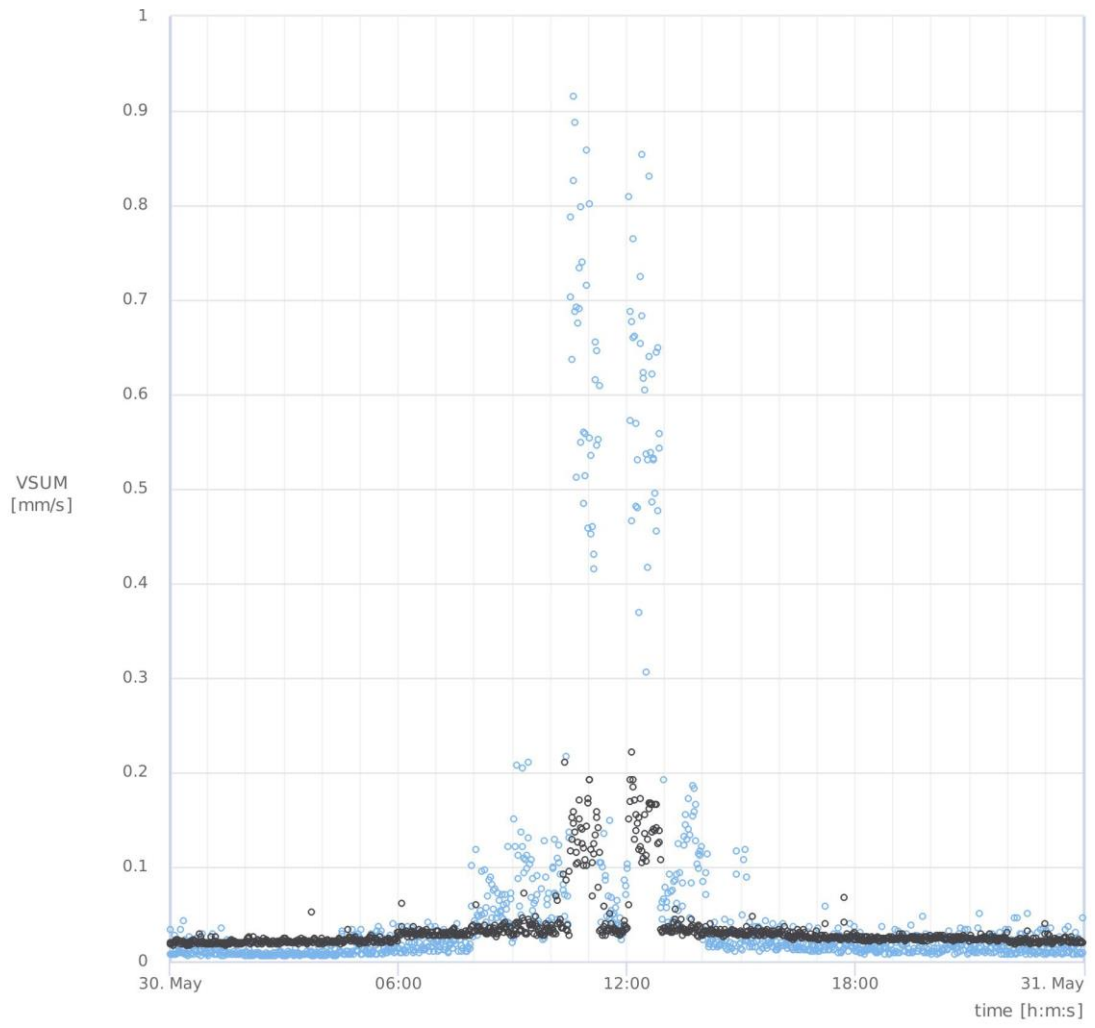


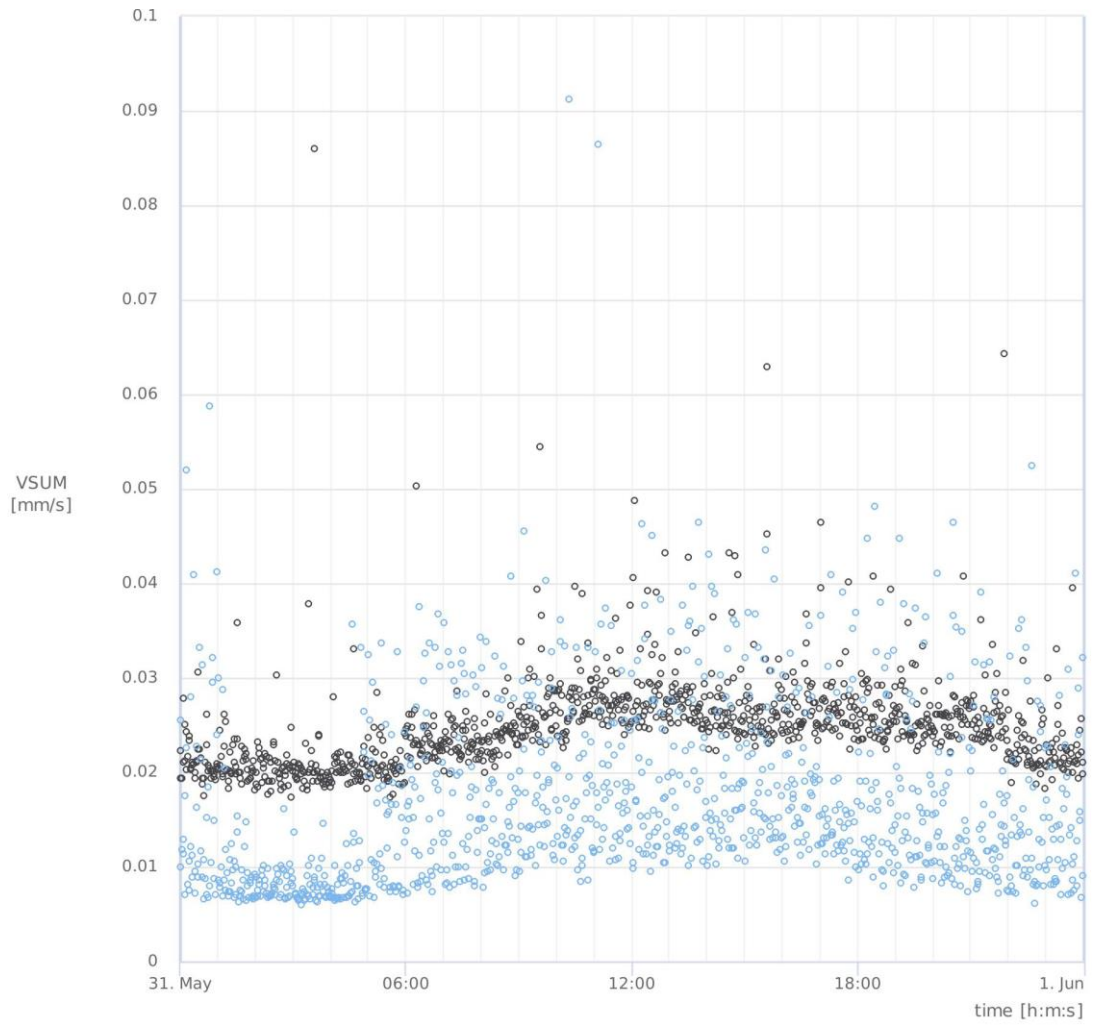






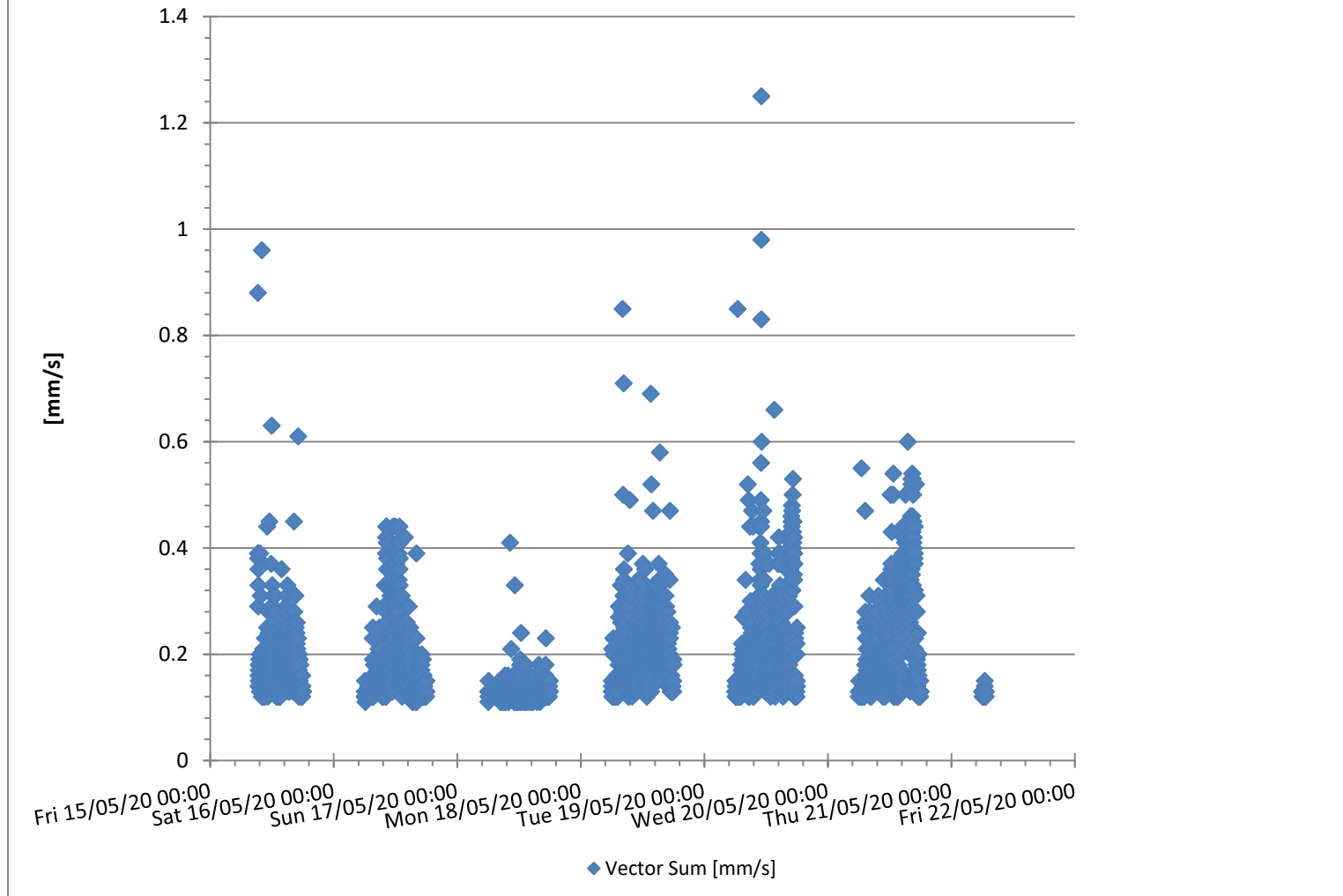




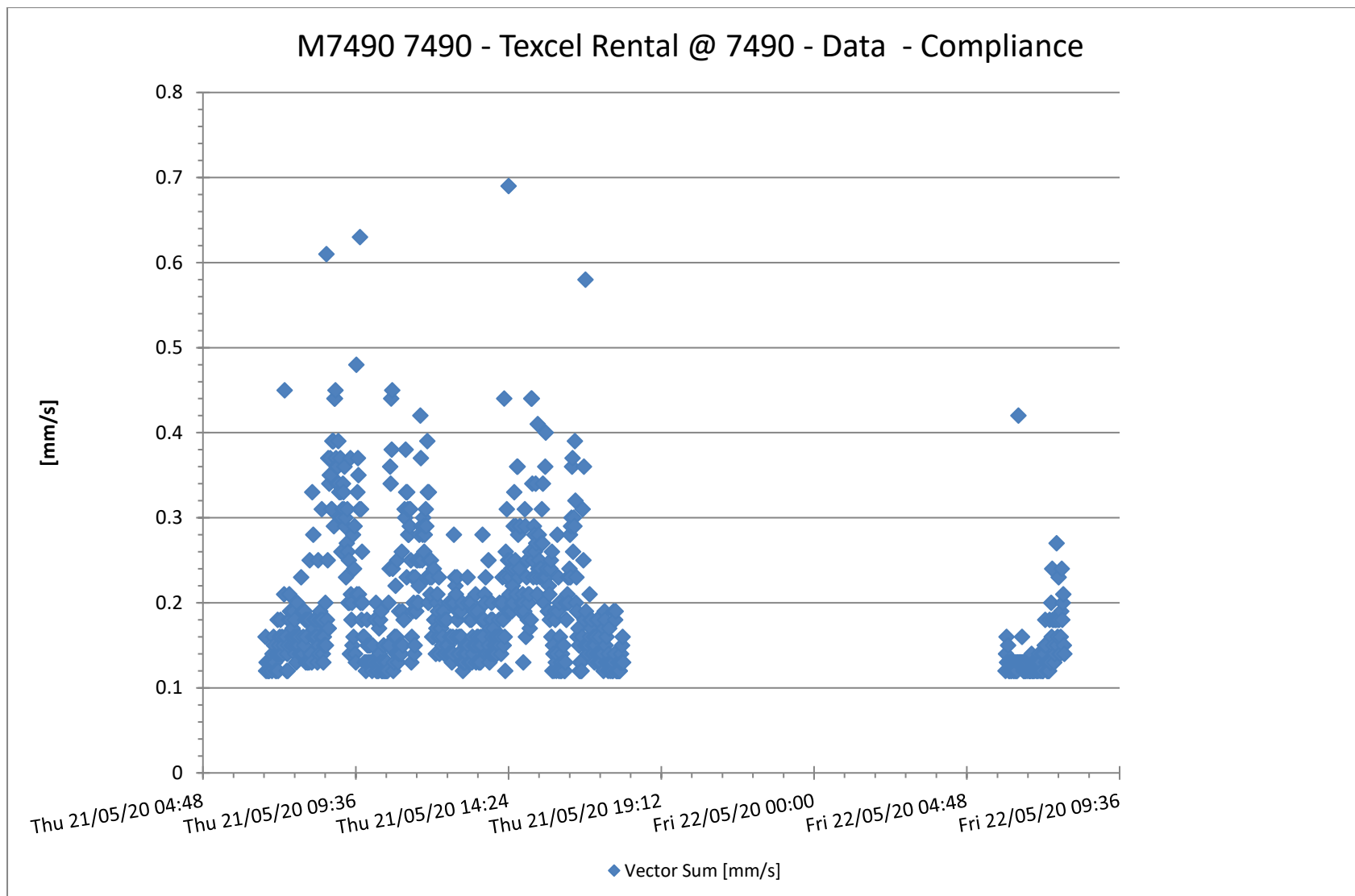


15 Appendix I – Logger Location 7 – Monitor 7490

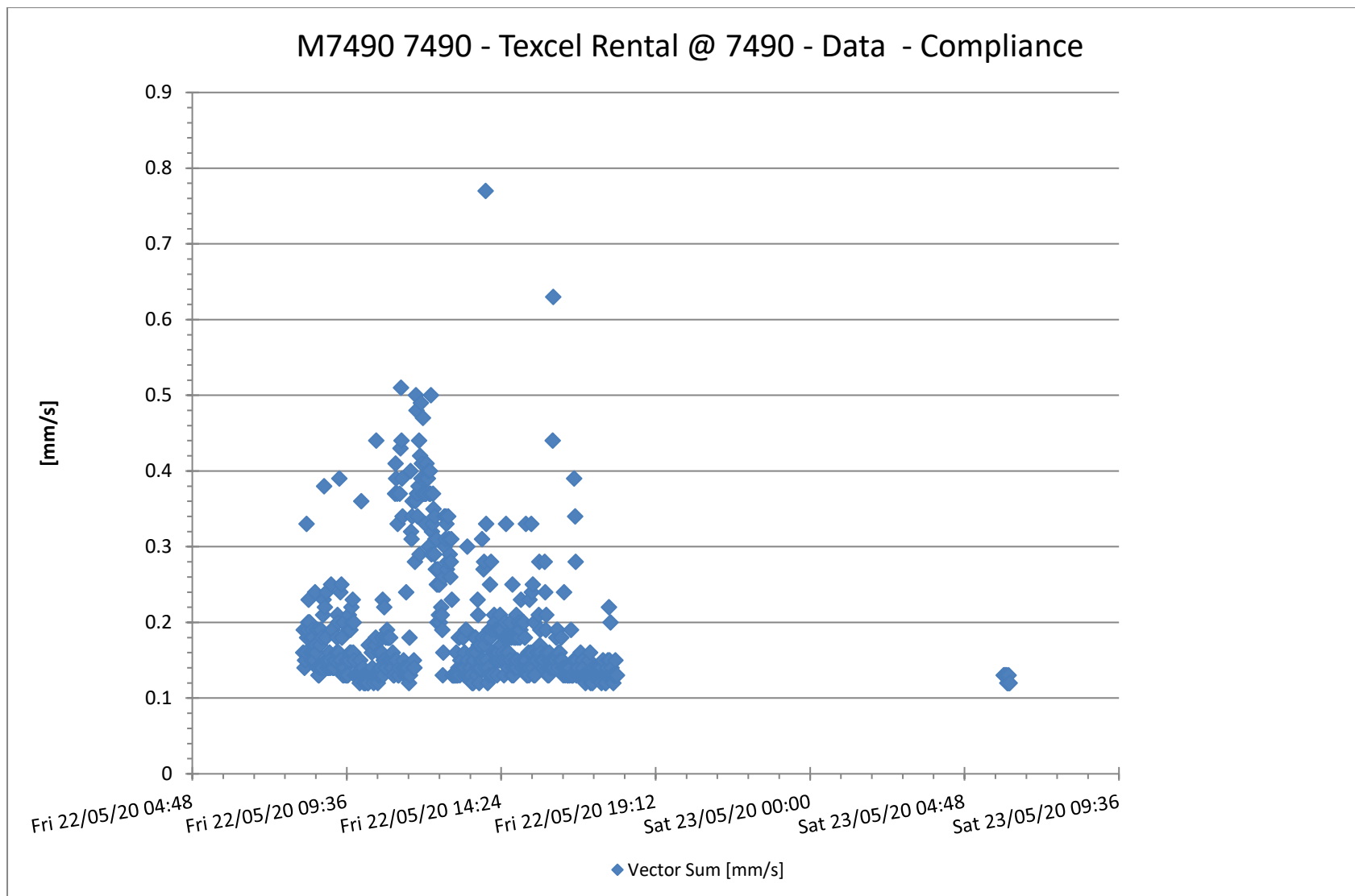
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



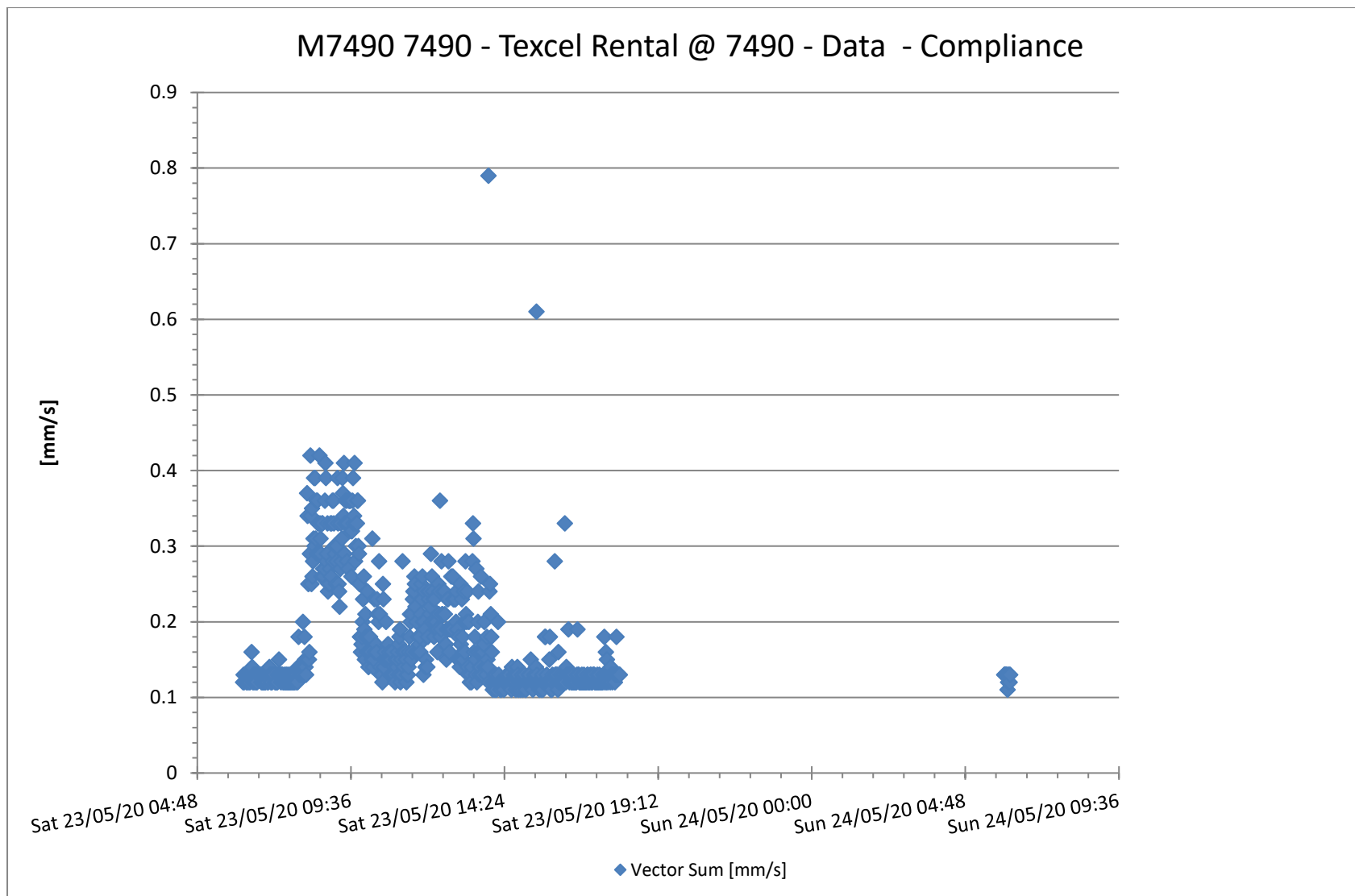
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



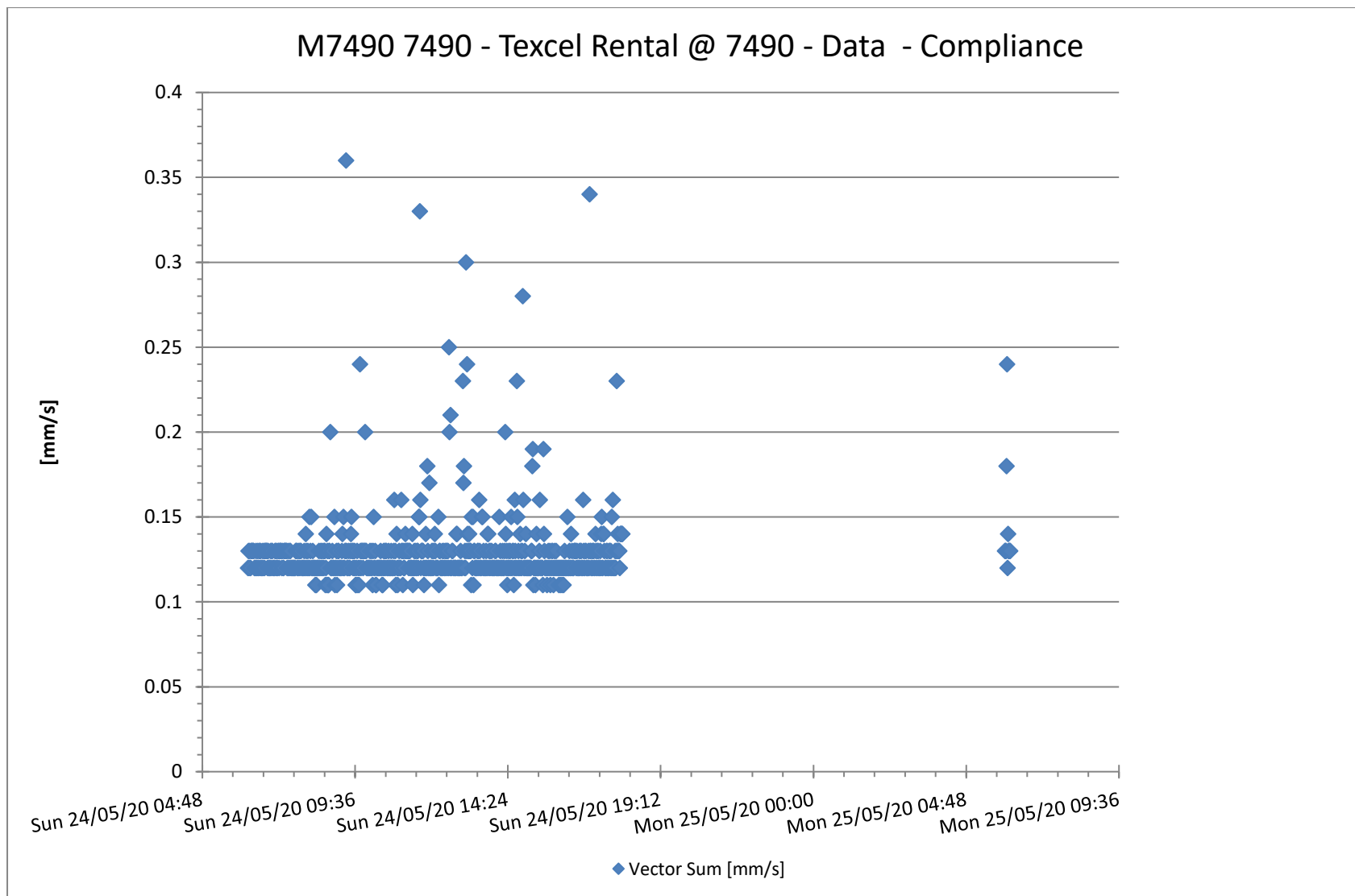
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



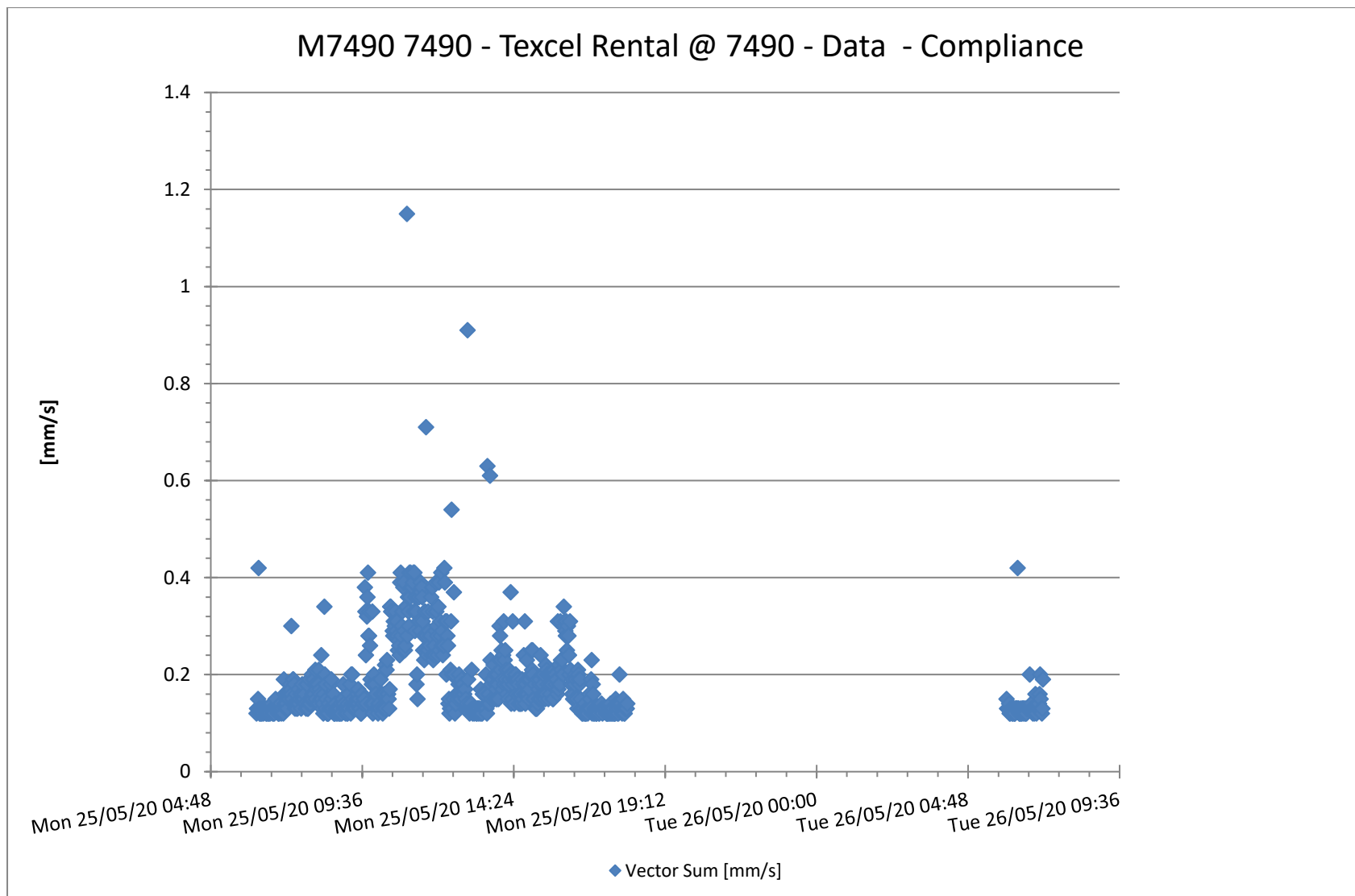
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



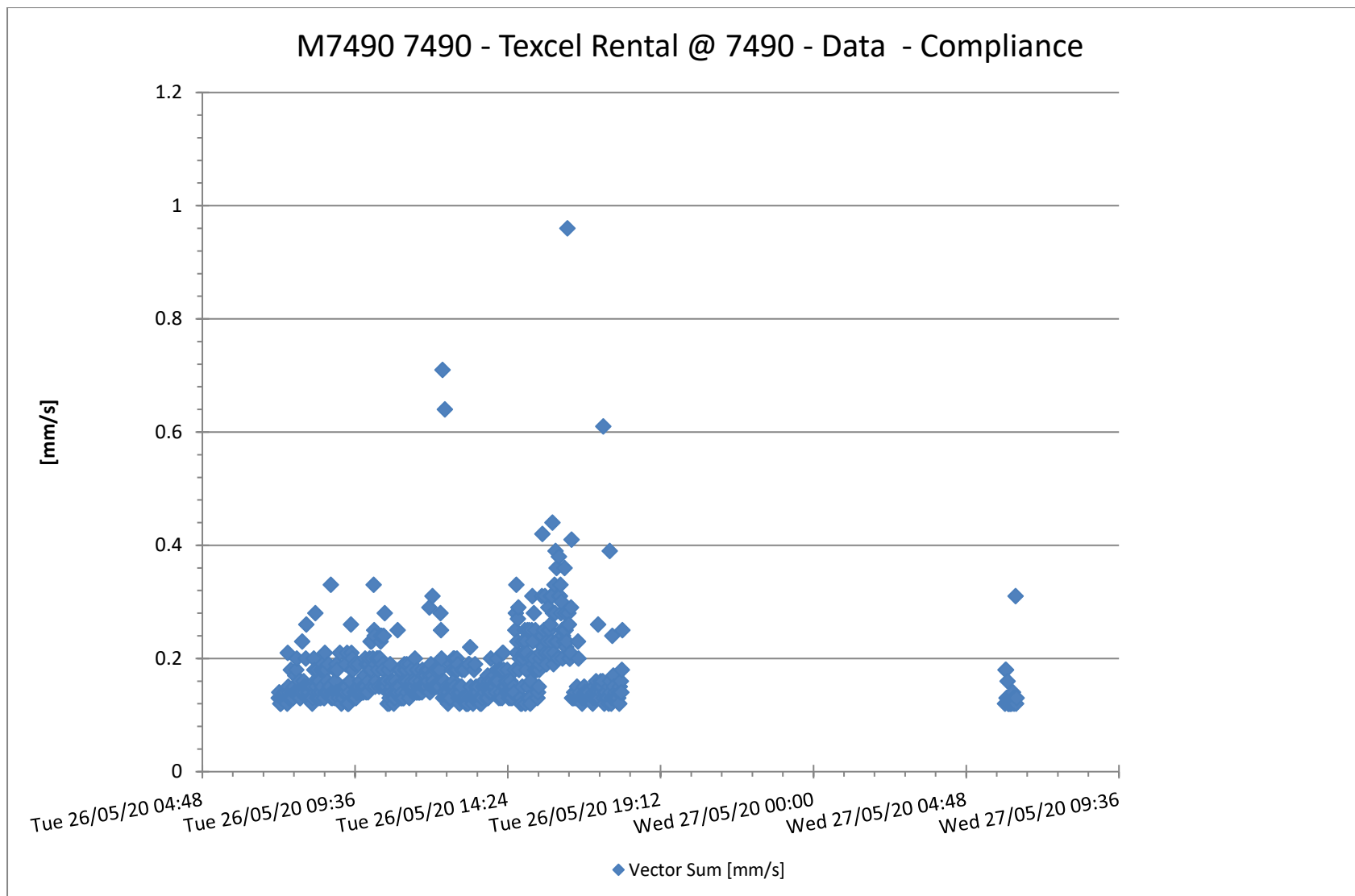
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



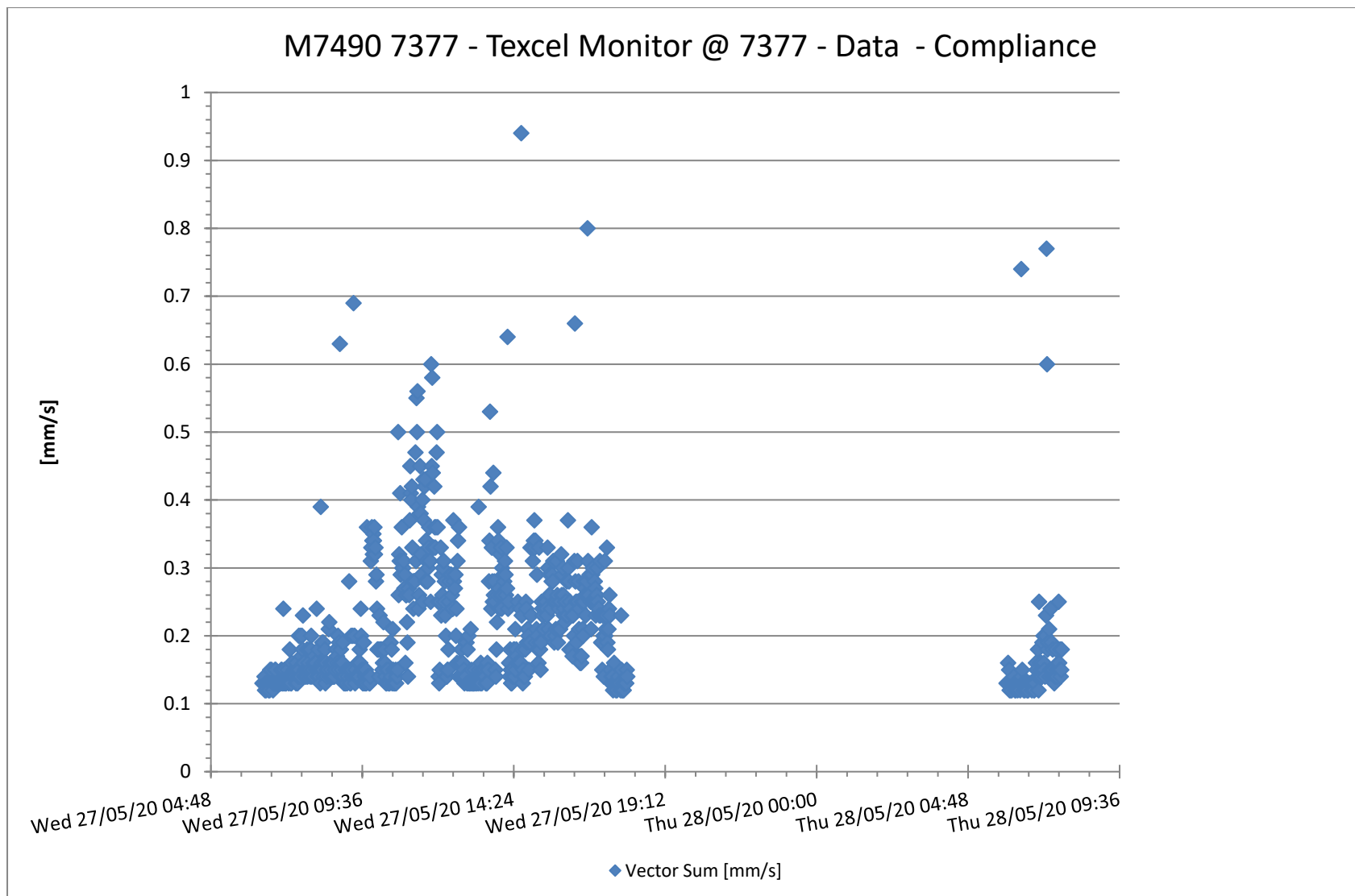
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



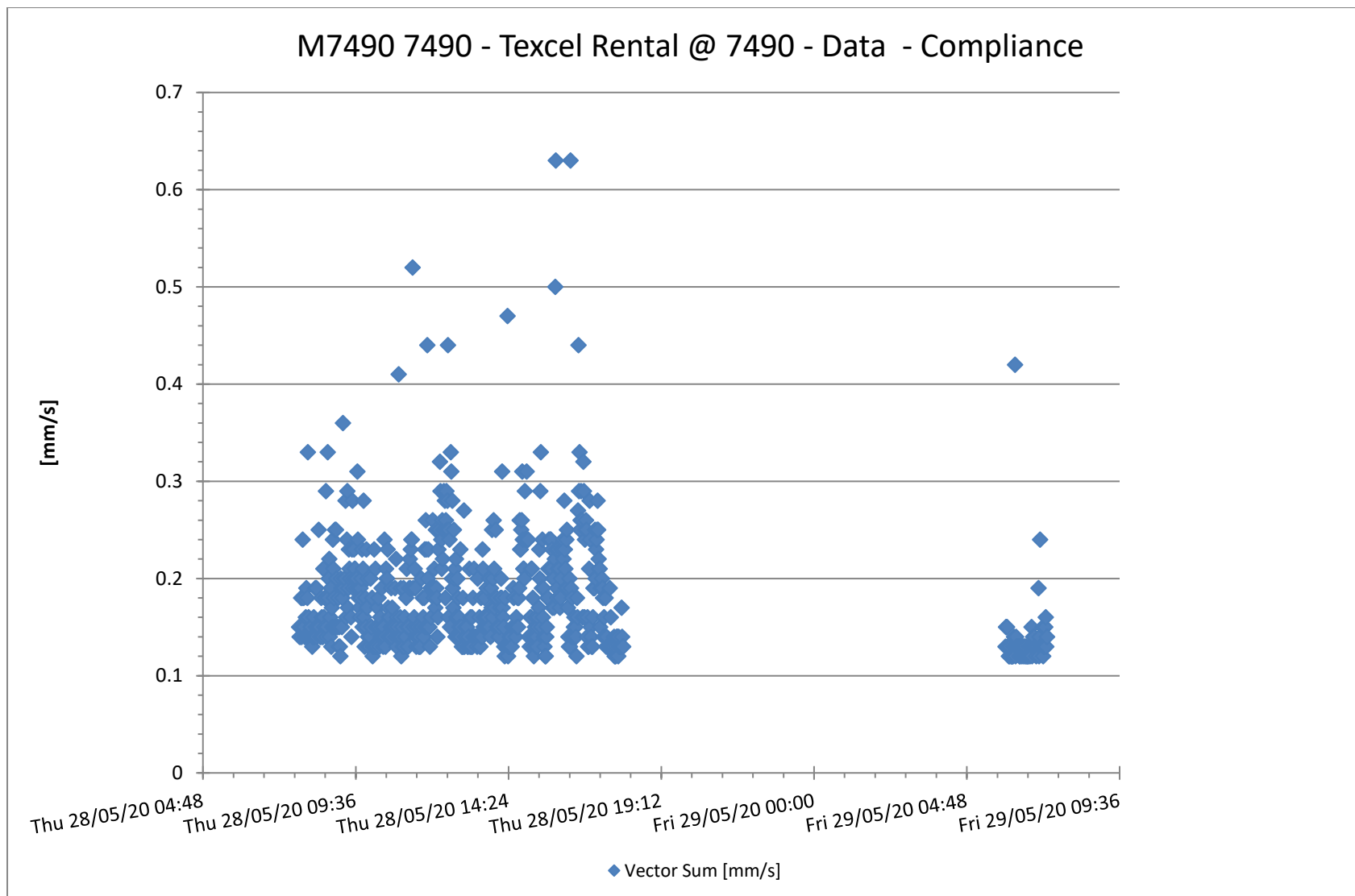
M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



M7490 7377 - Texcel Monitor @ 7377 - Data - Compliance



M7490 7490 - Texcel Rental @ 7490 - Data - Compliance



M7490 7490 - Texcel Rental @ 7490 - Data - Compliance

