



Richard Crookes Constructions

The Art Gallery of NSW
Sydney Modern Development

Noise and Vibration Monitoring Results
Report March

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Document Control

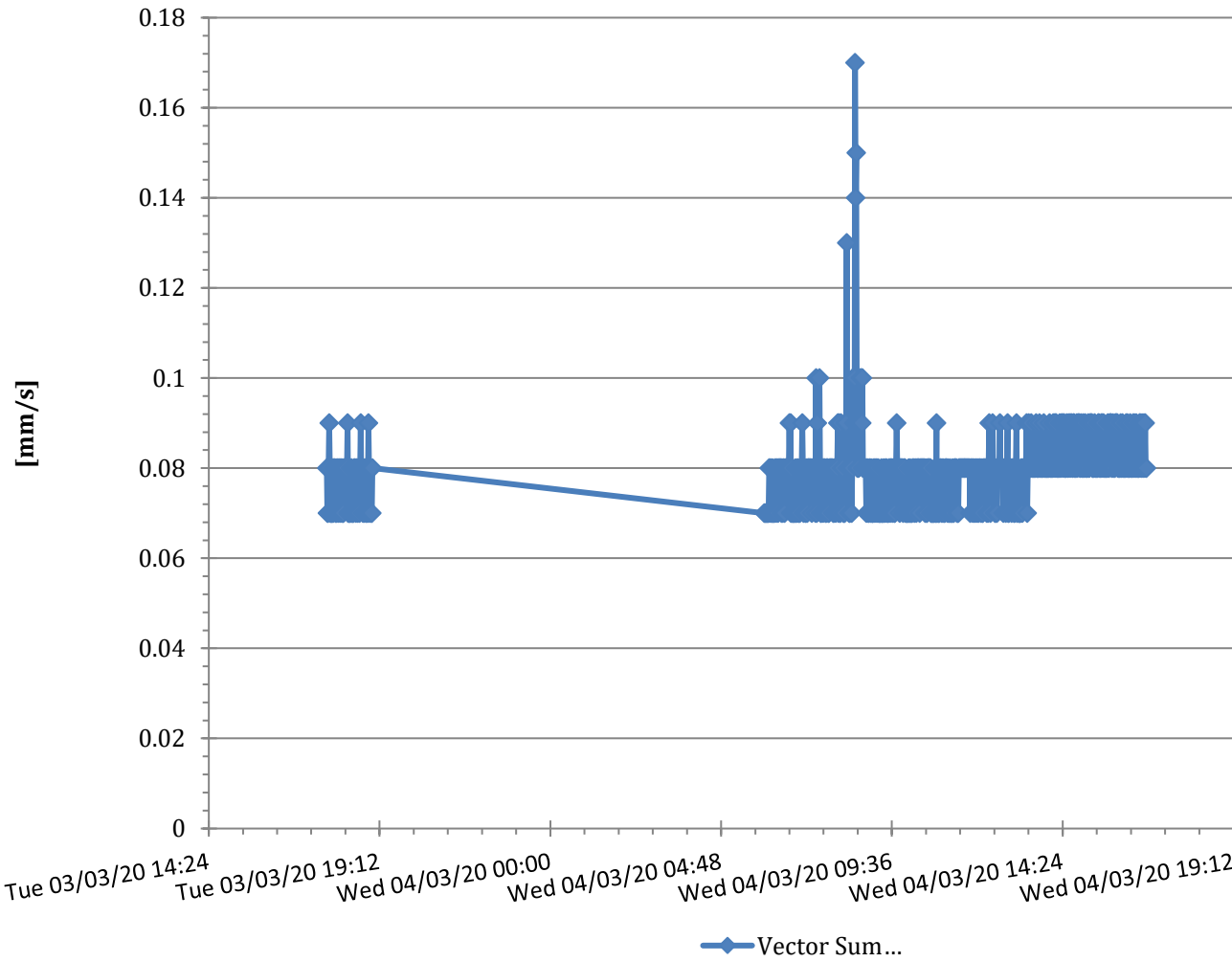
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0	2/04/2020	19078_020420_Monitoring Results_March_BW_R0	BW	BW

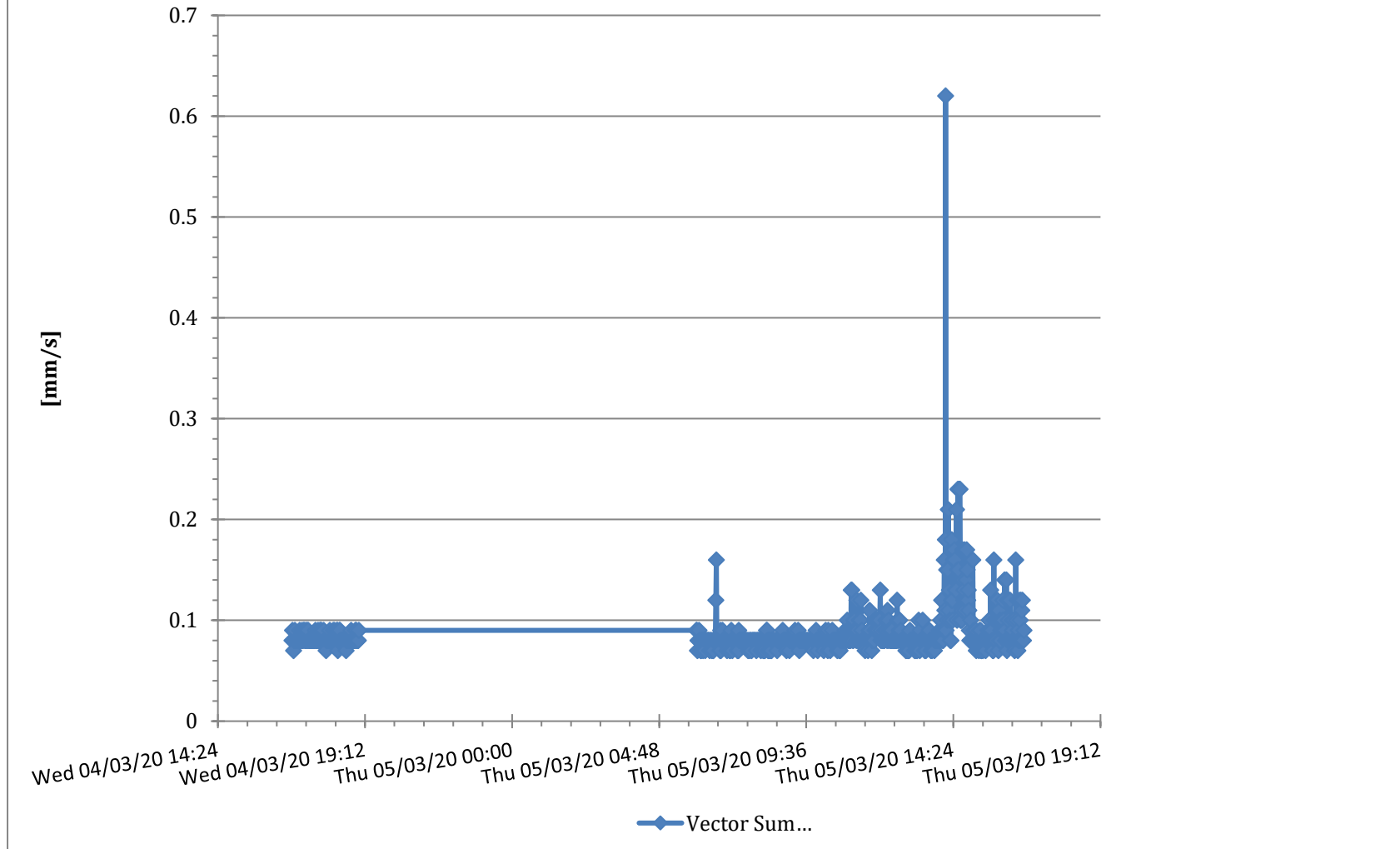


8 Appendix B – Logger Location 1 – Monitor 7543

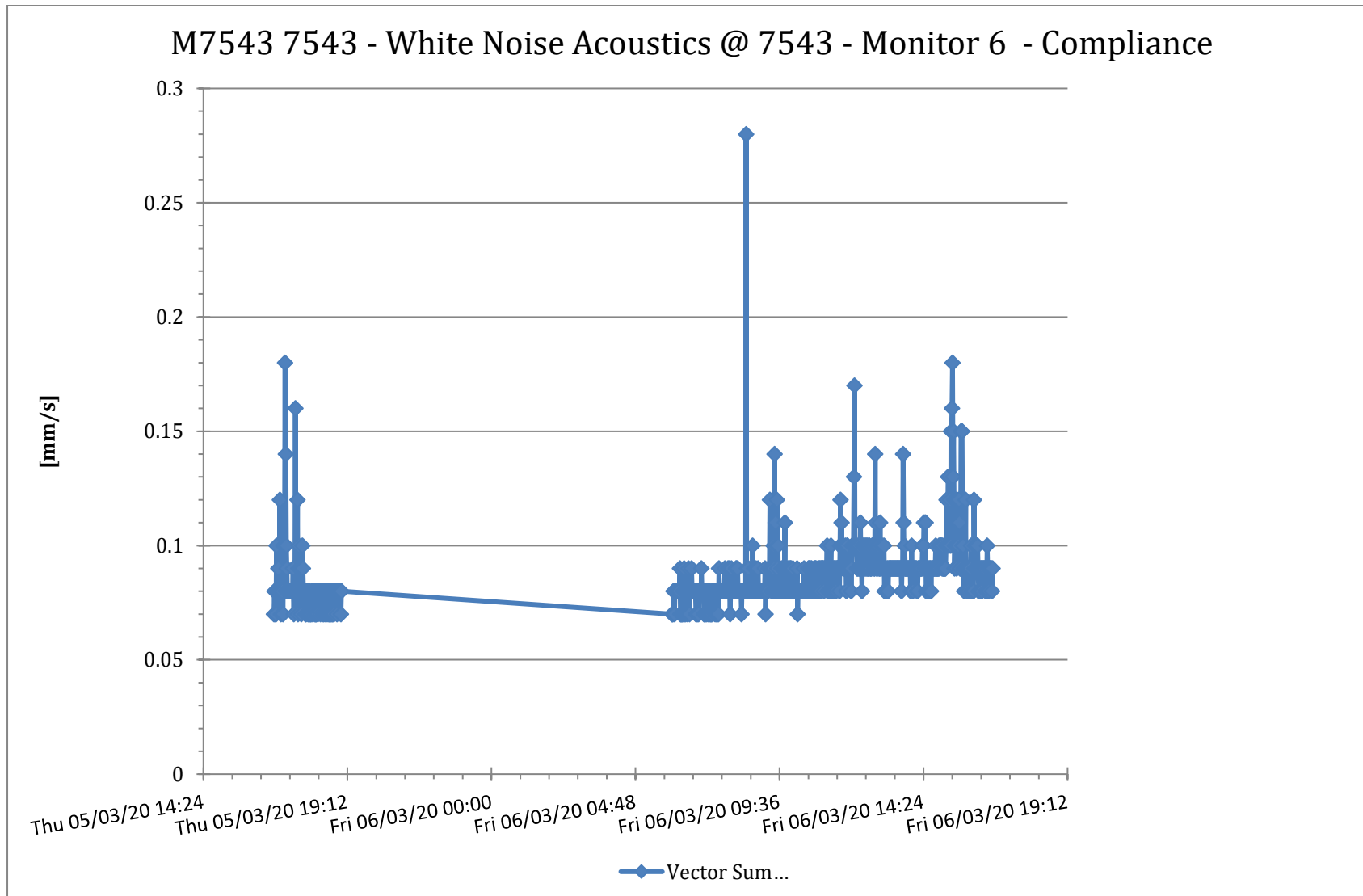
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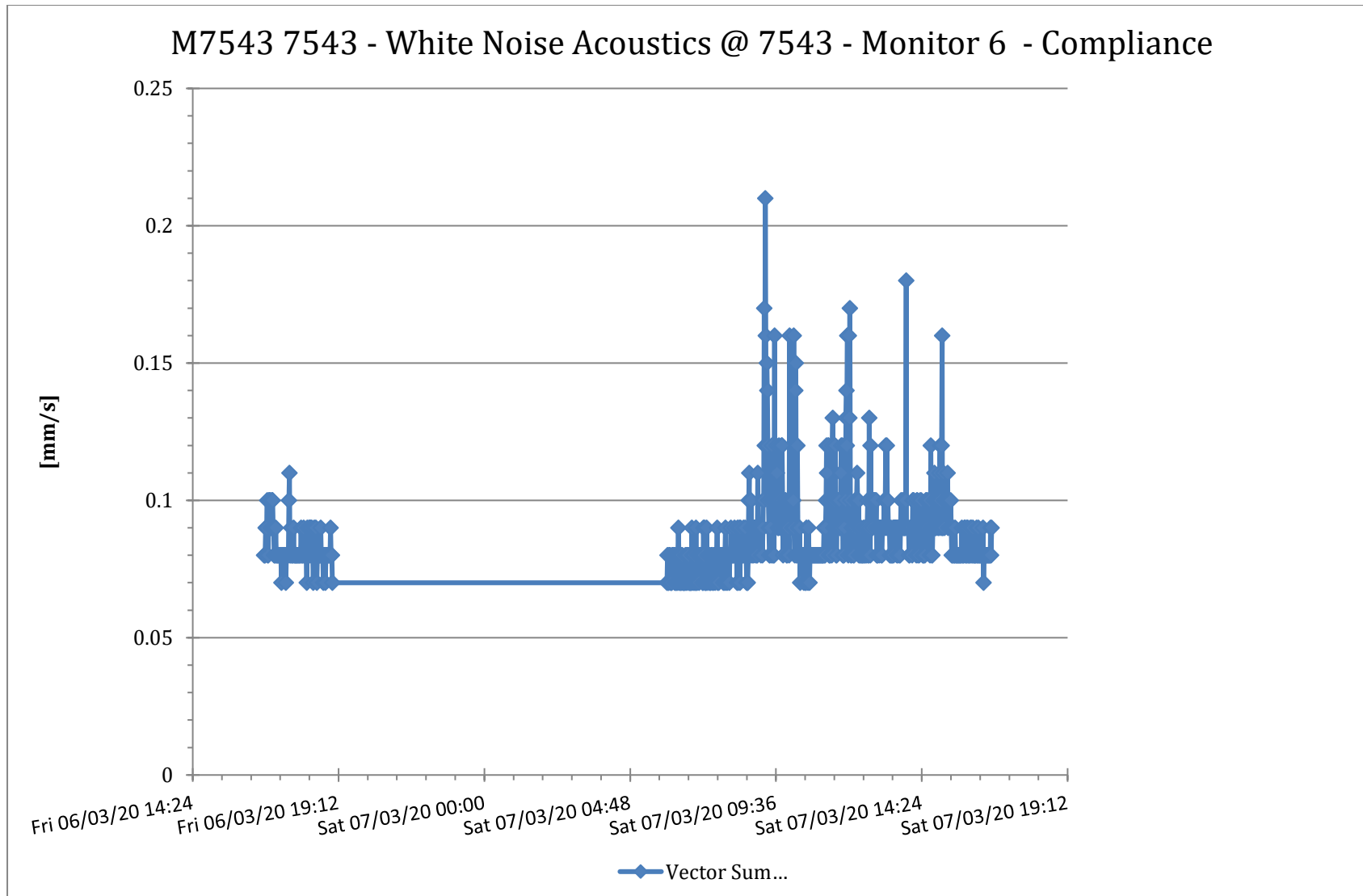
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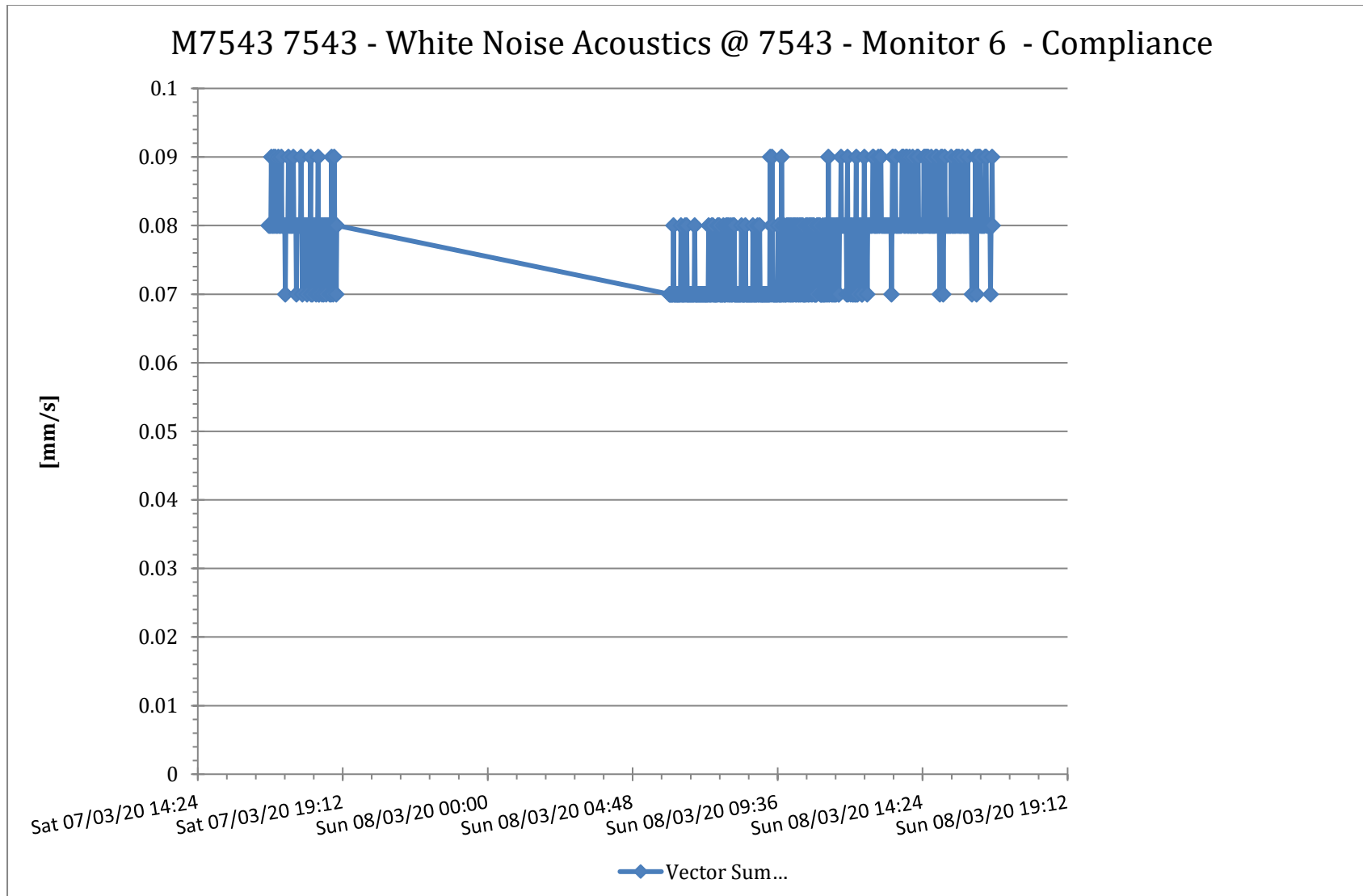
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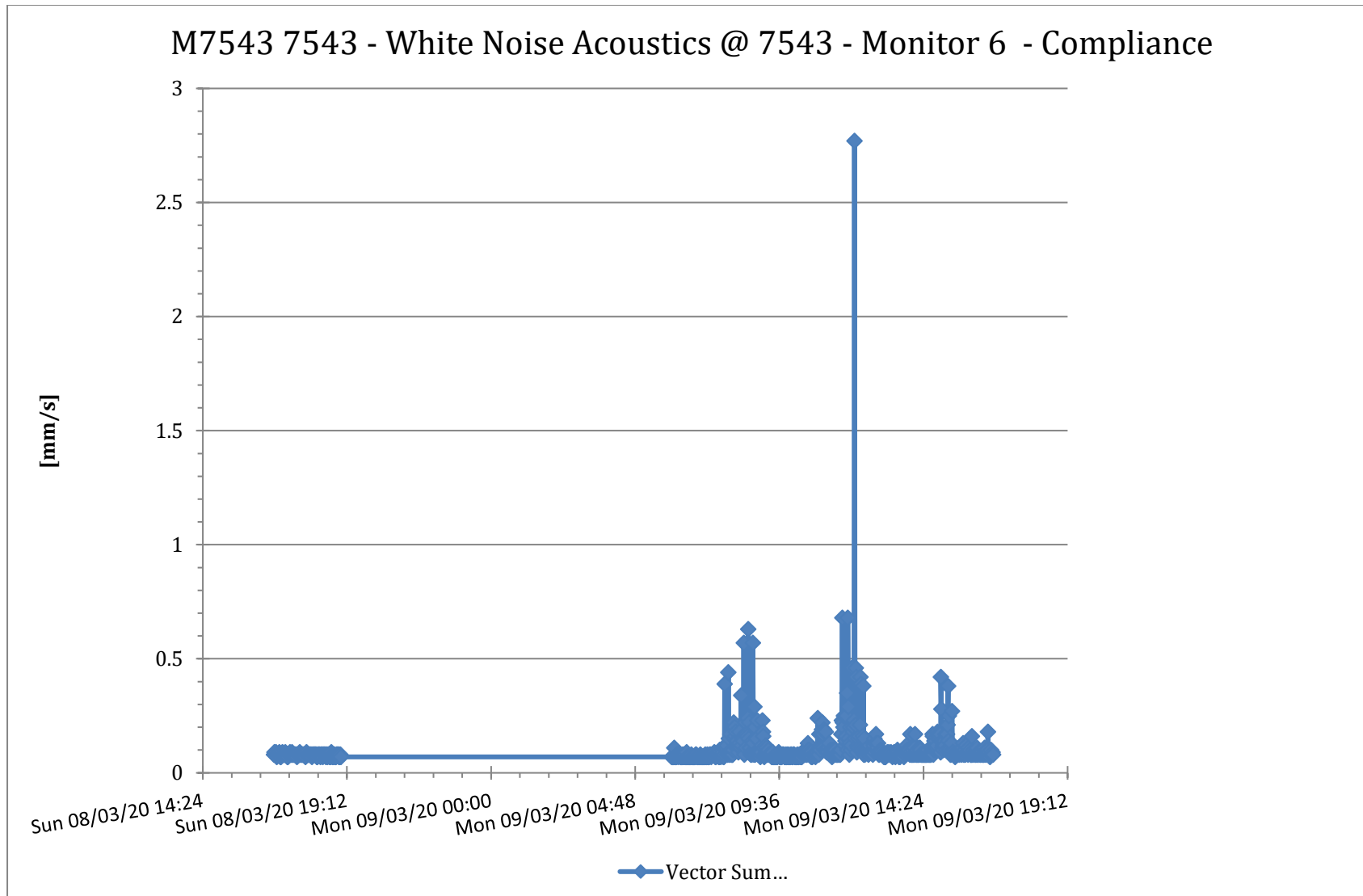
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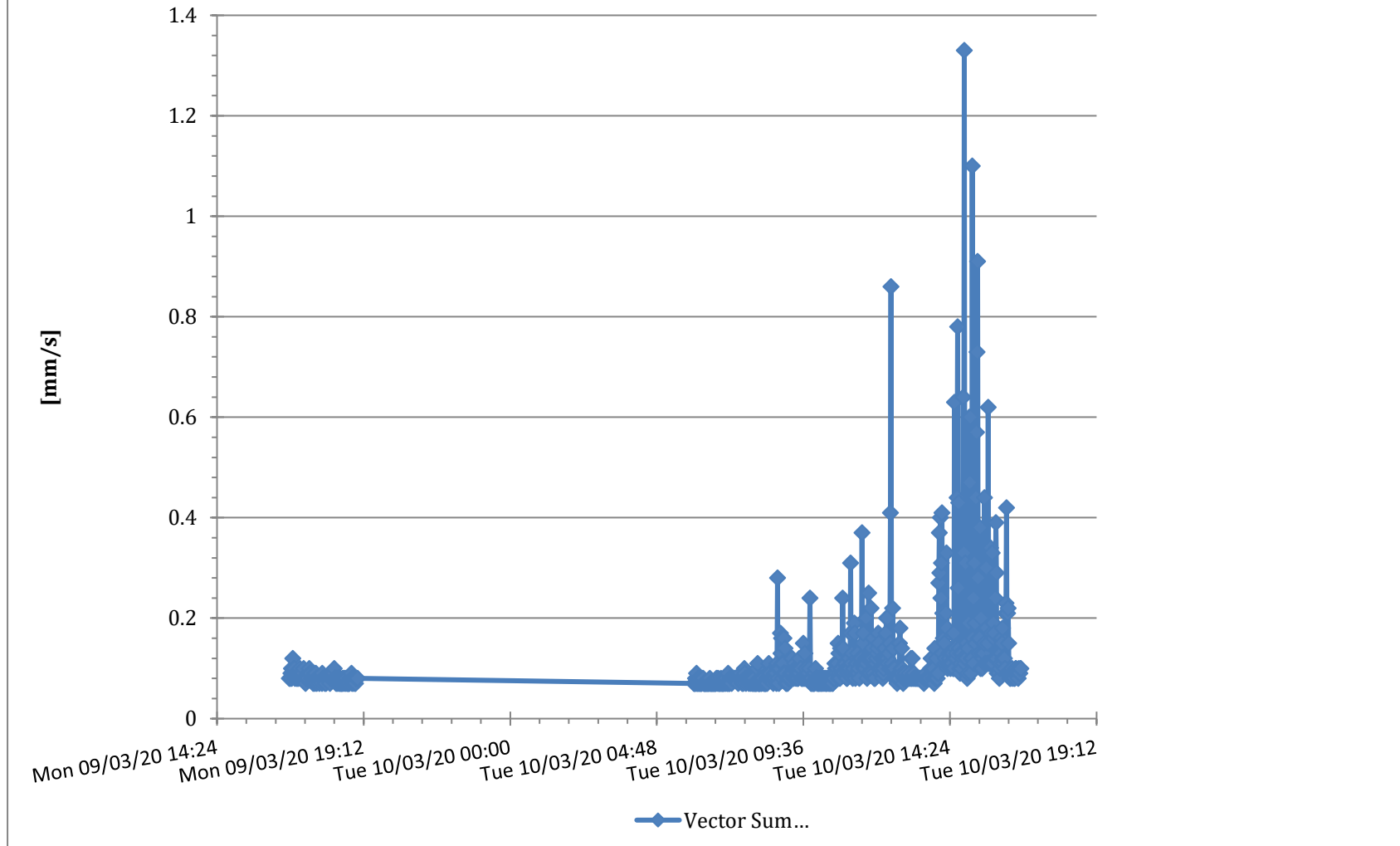
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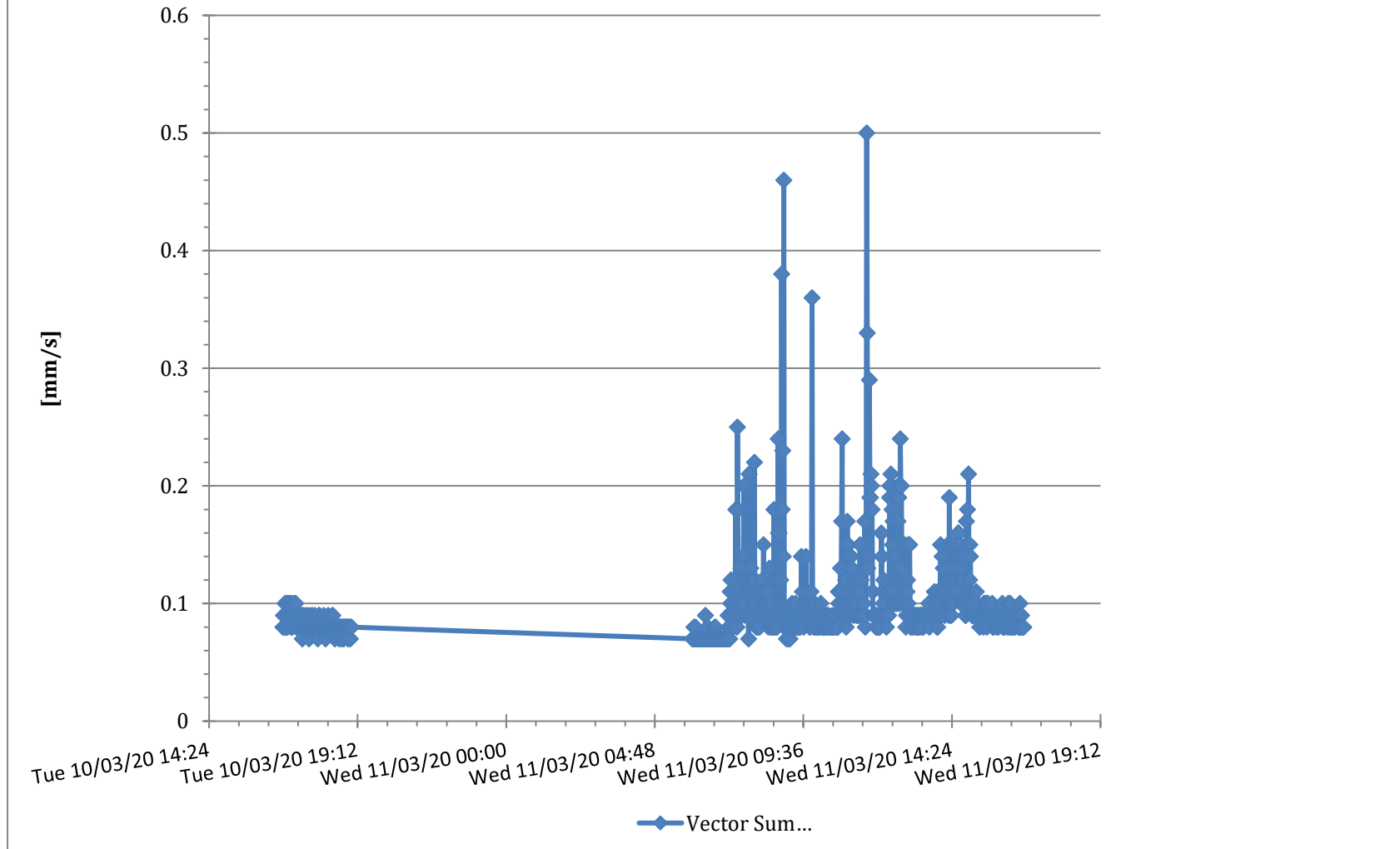
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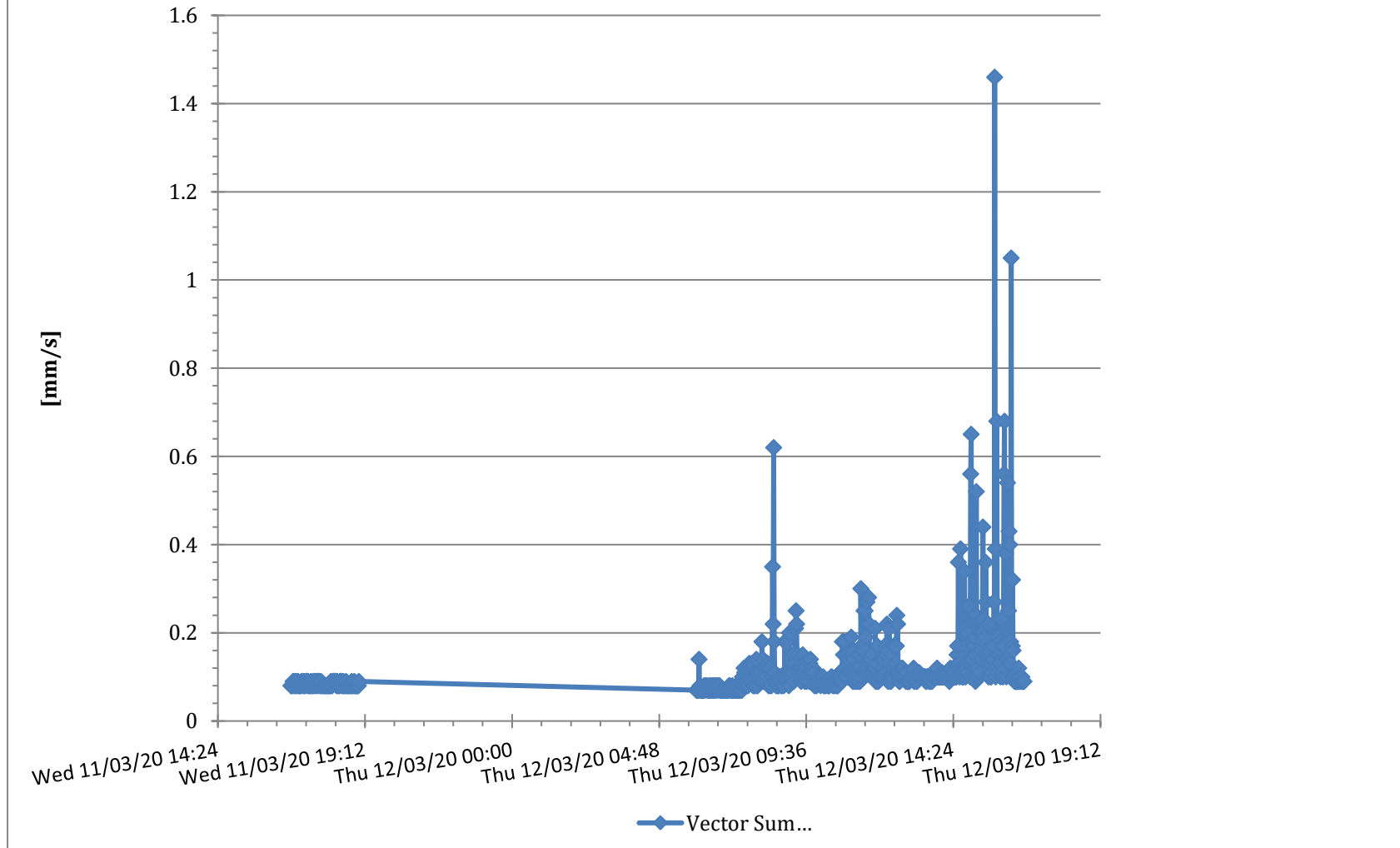
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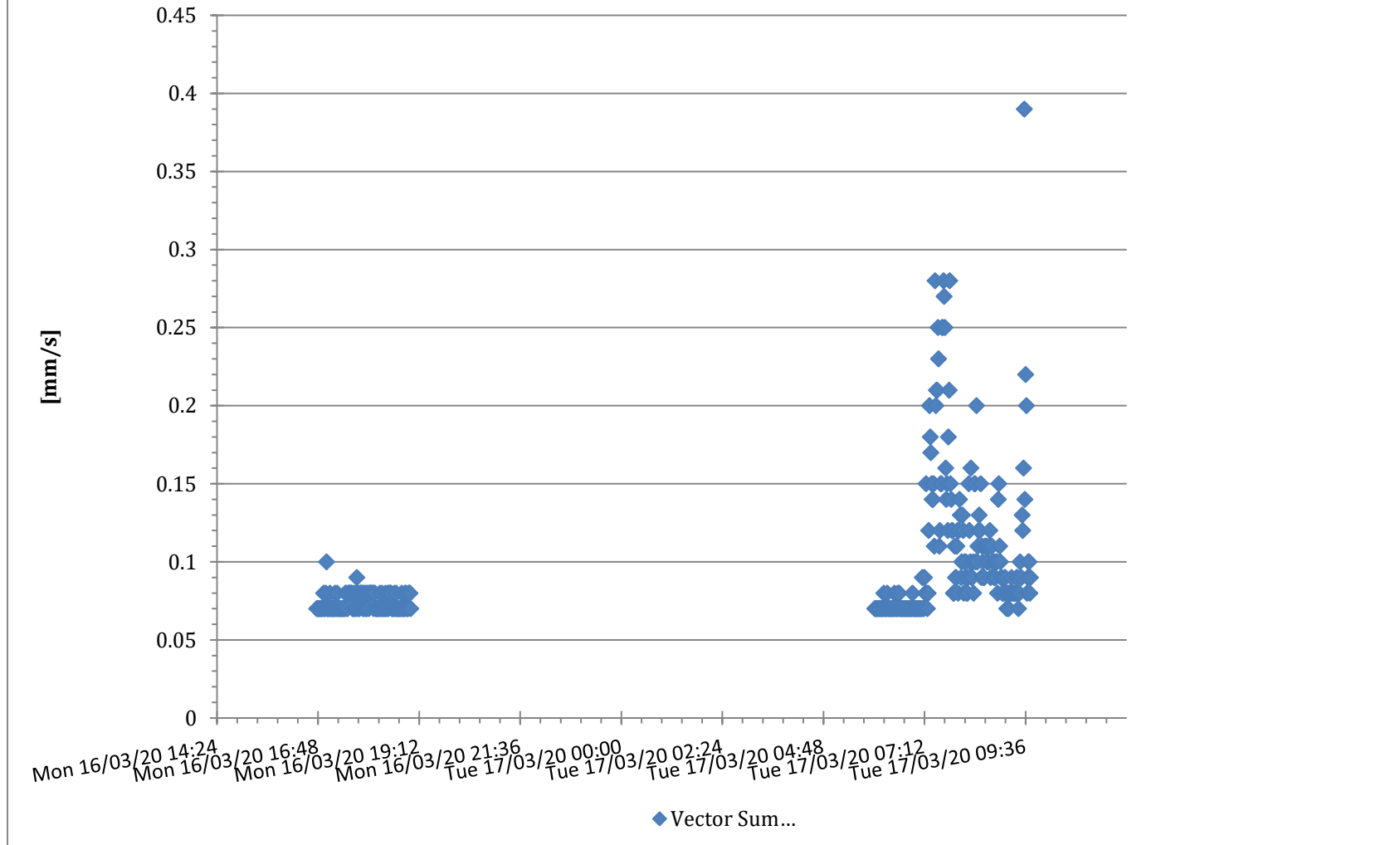
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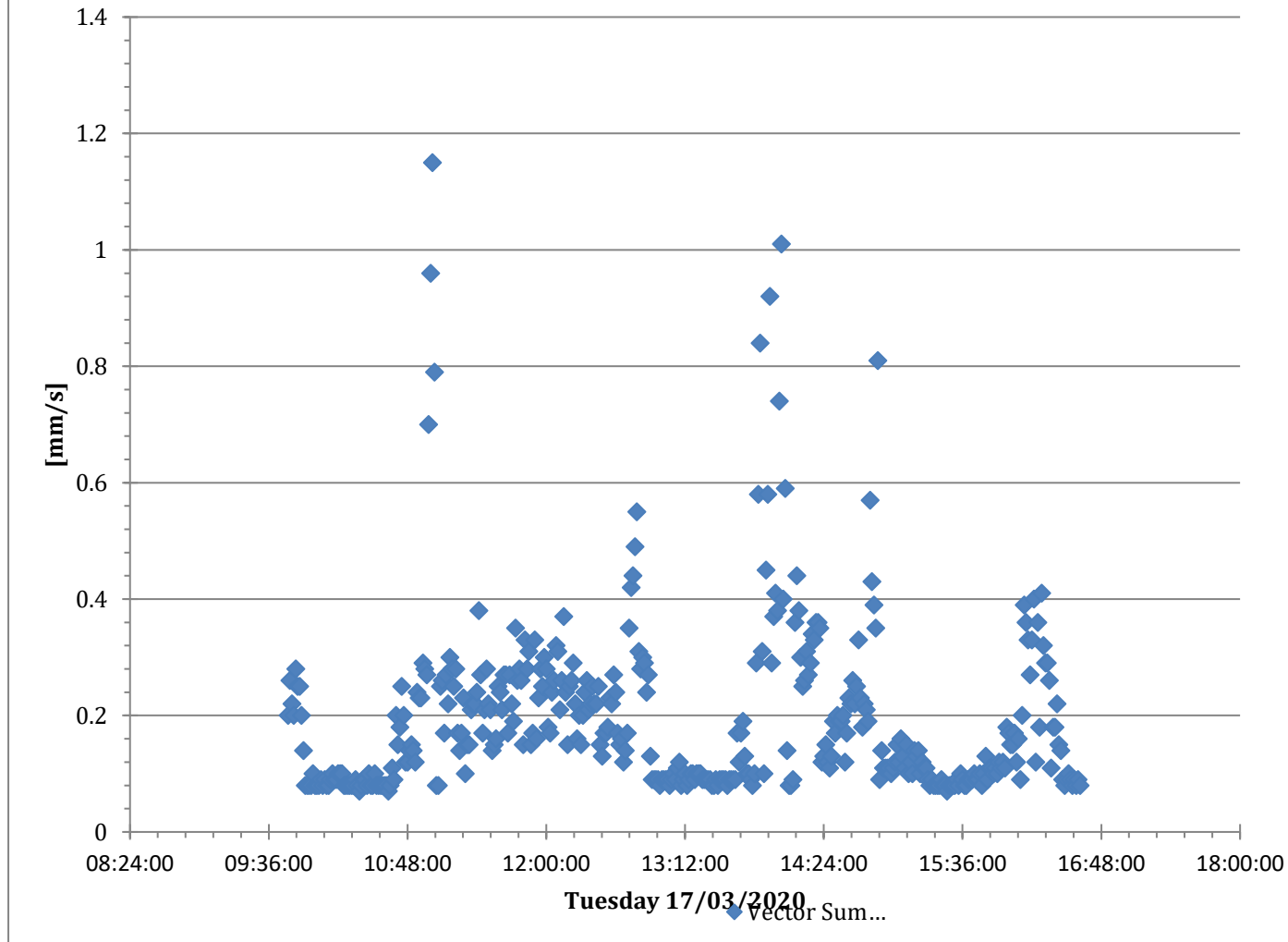
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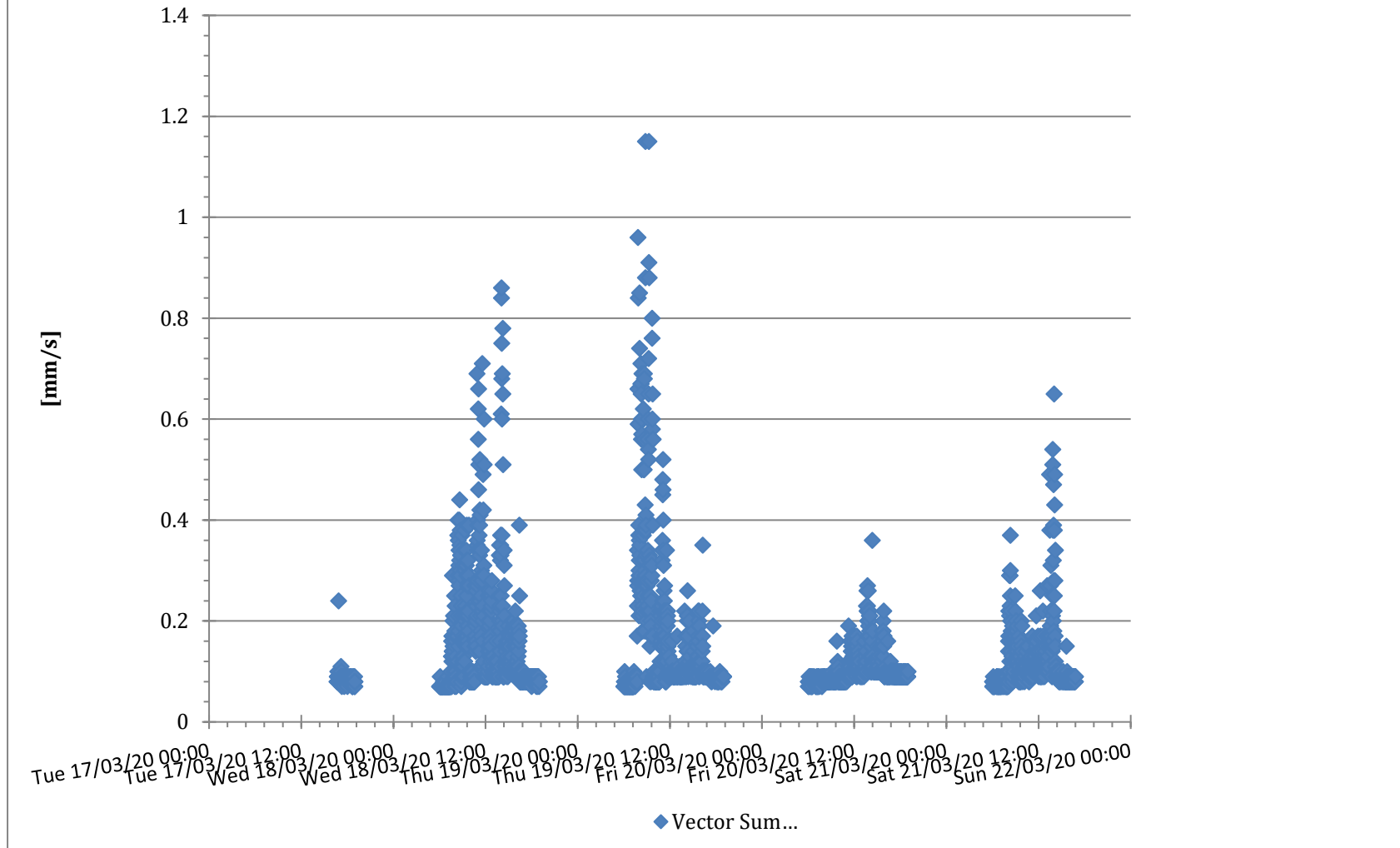
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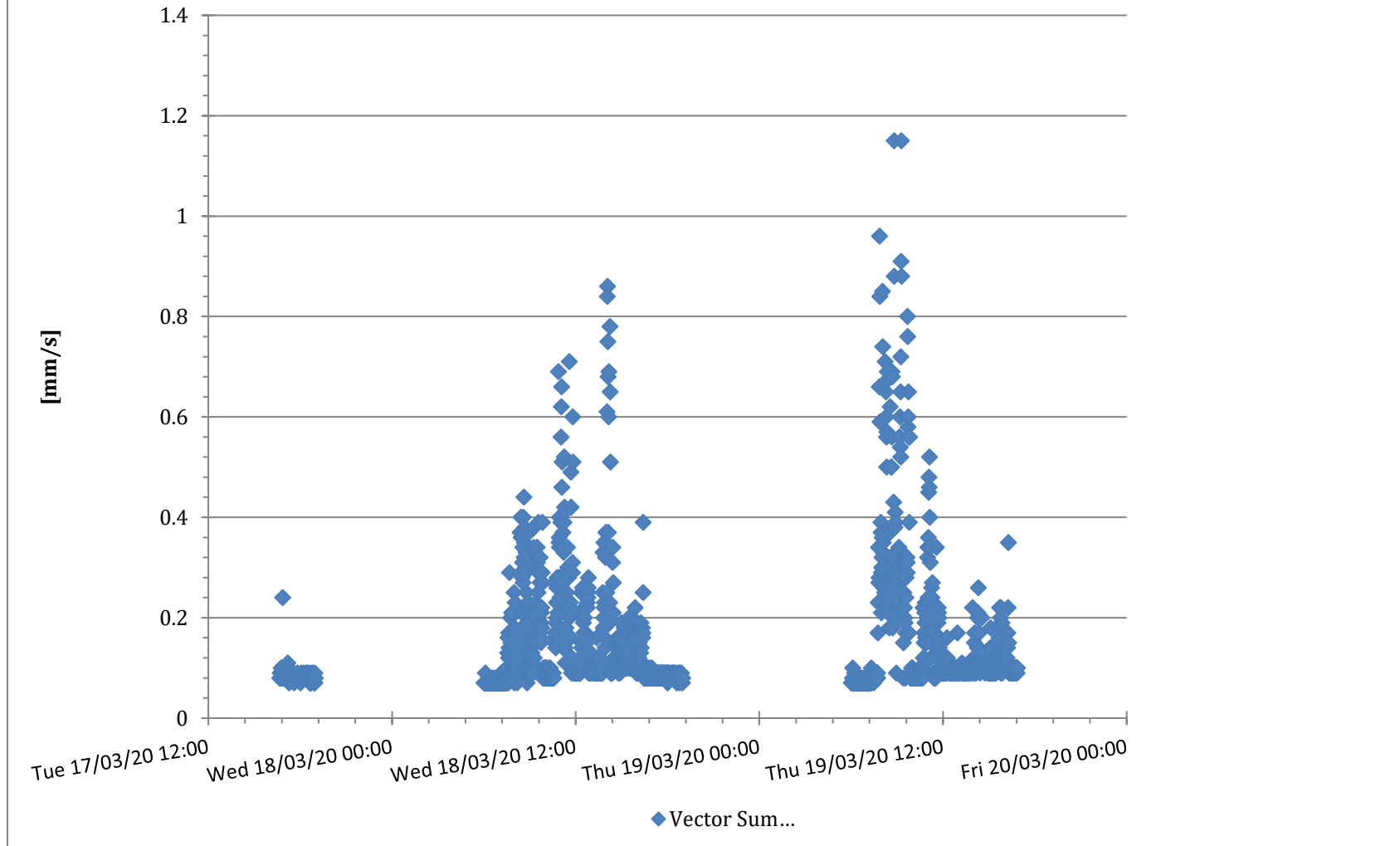
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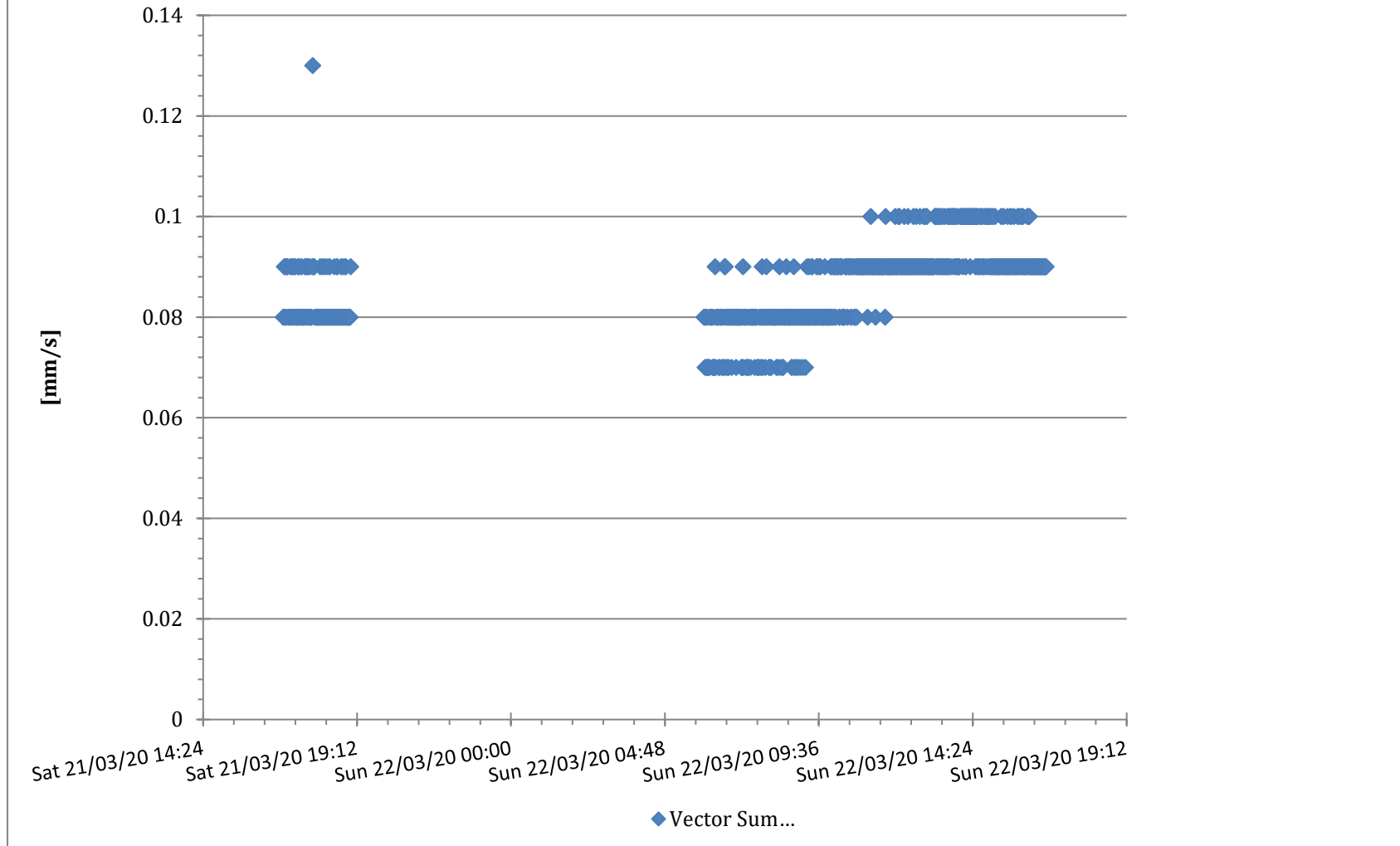
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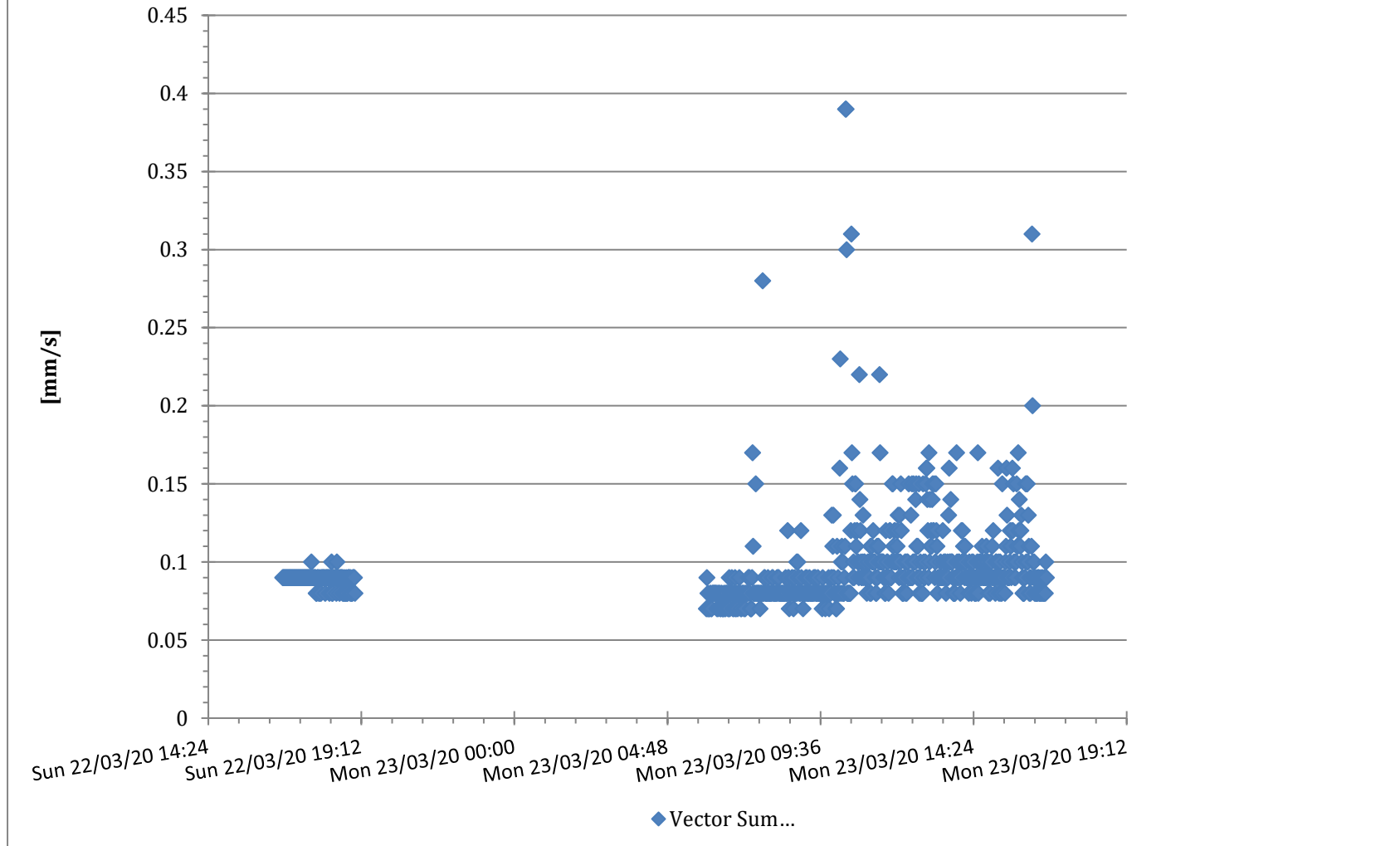
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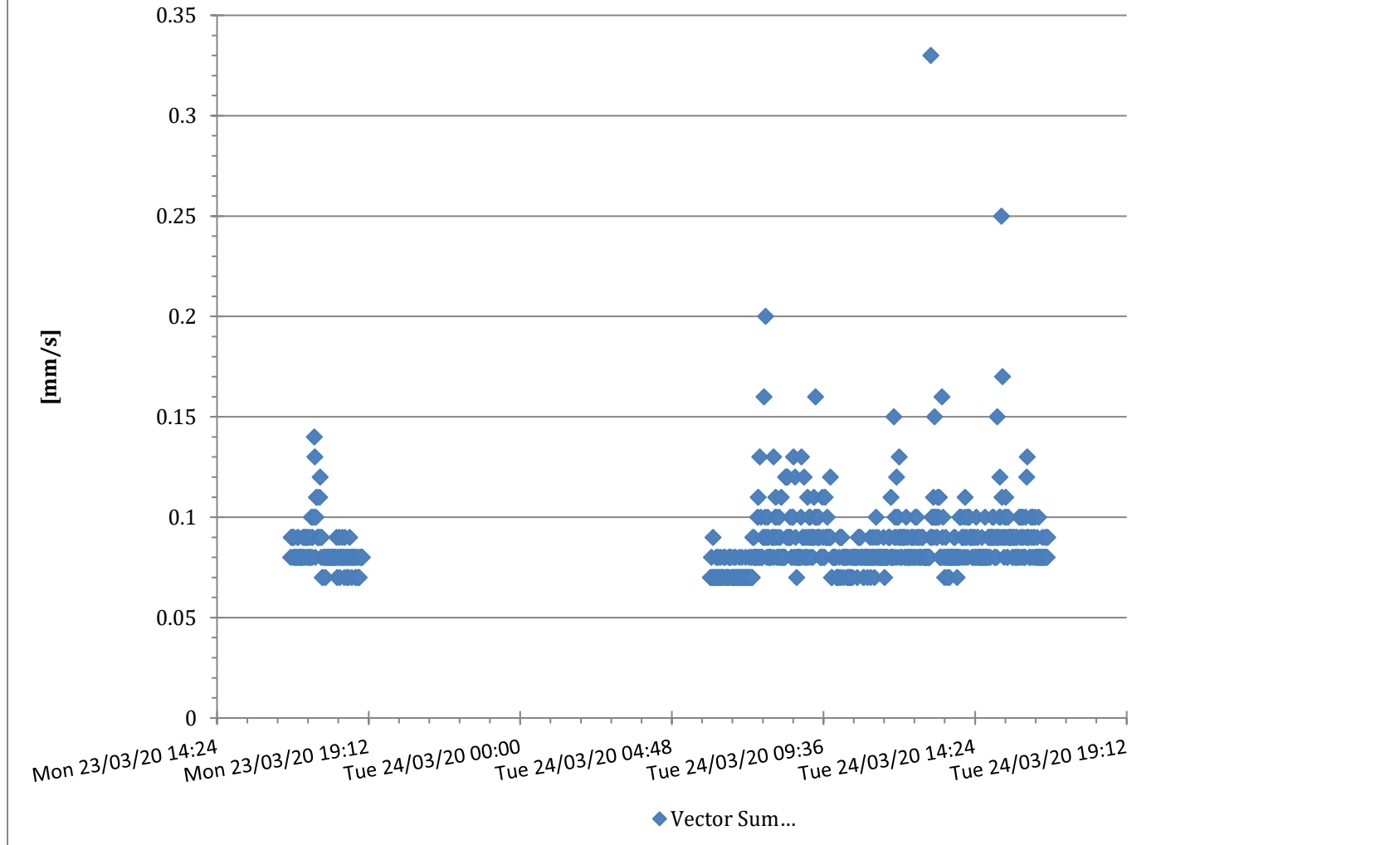
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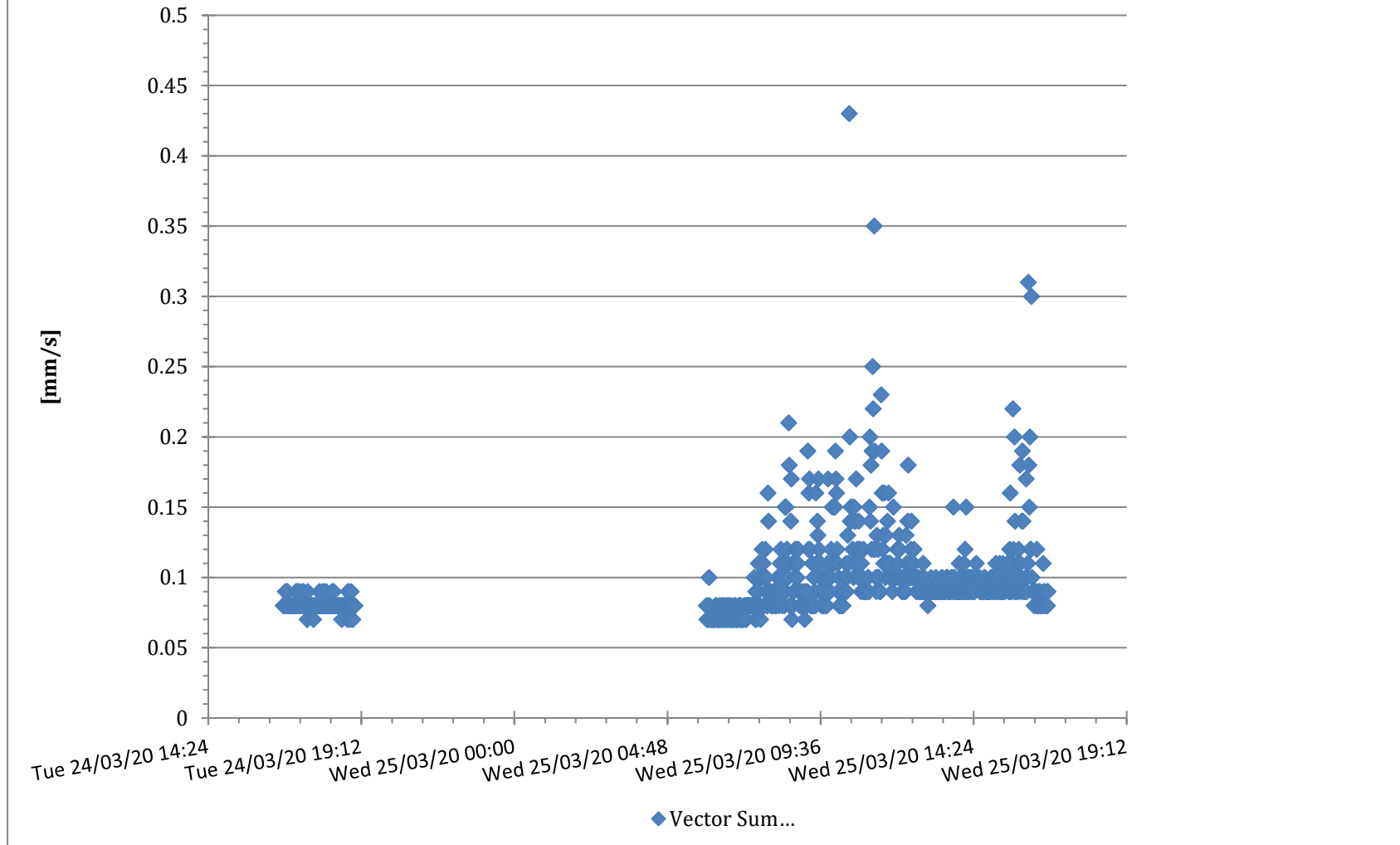
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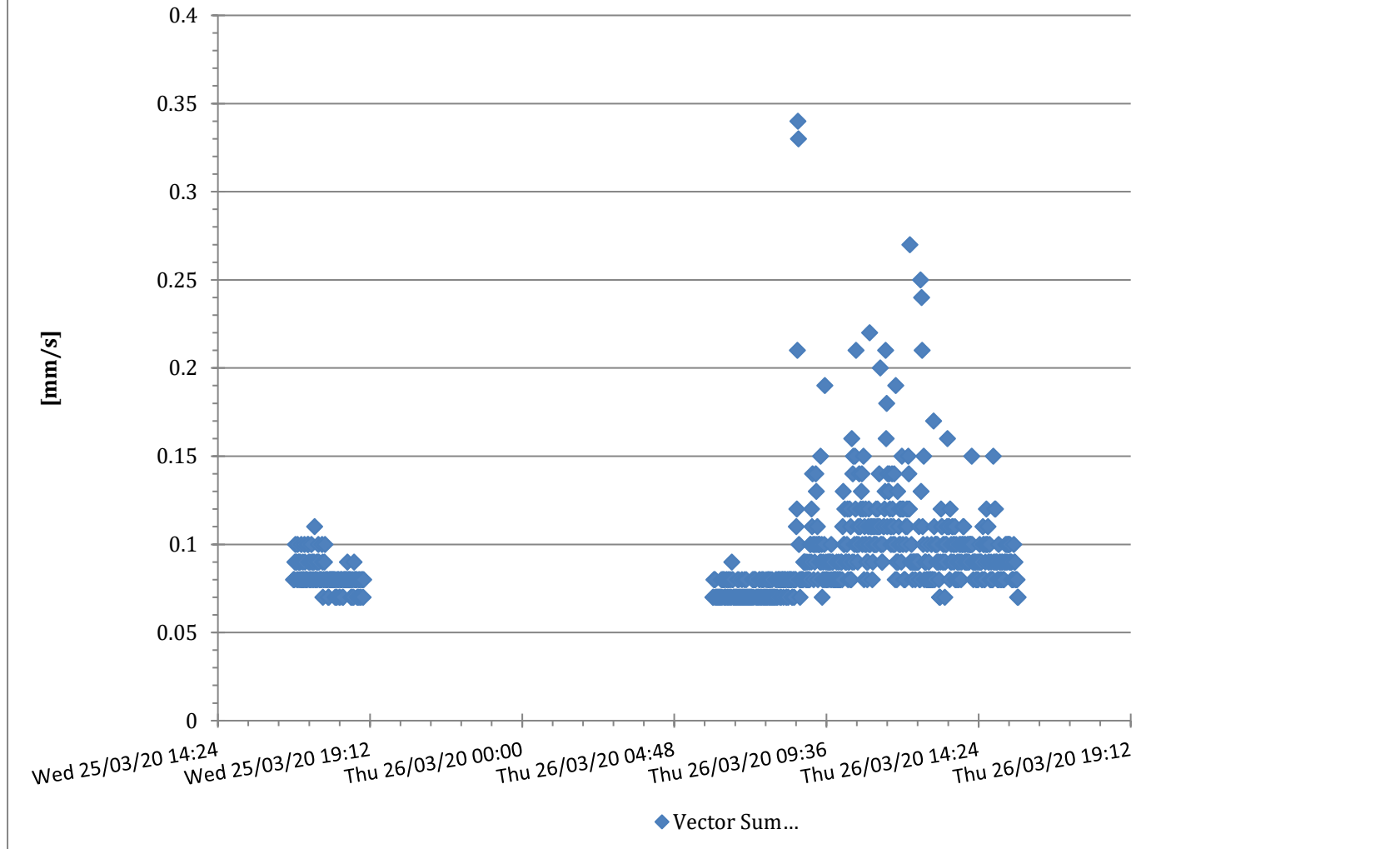
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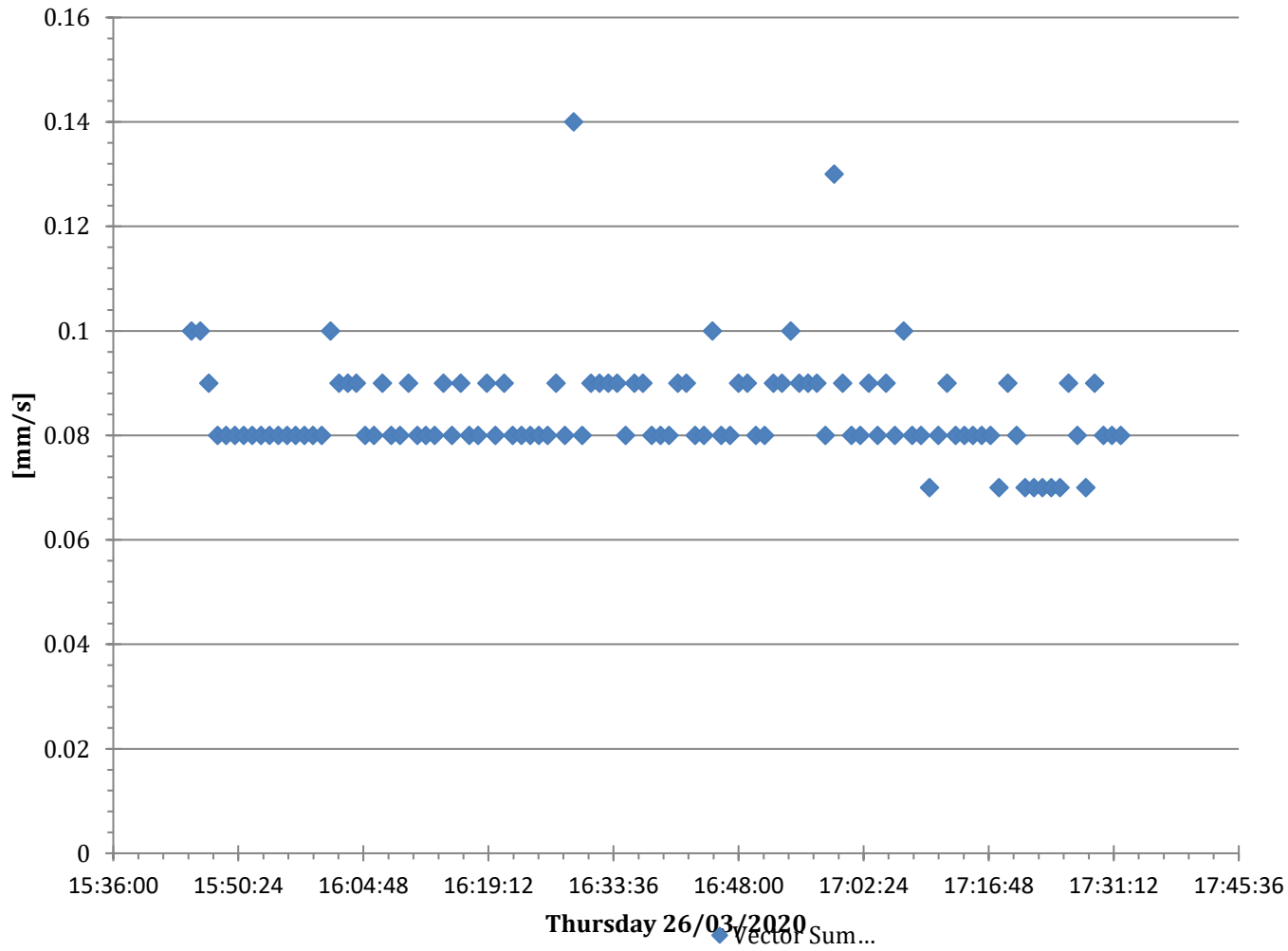
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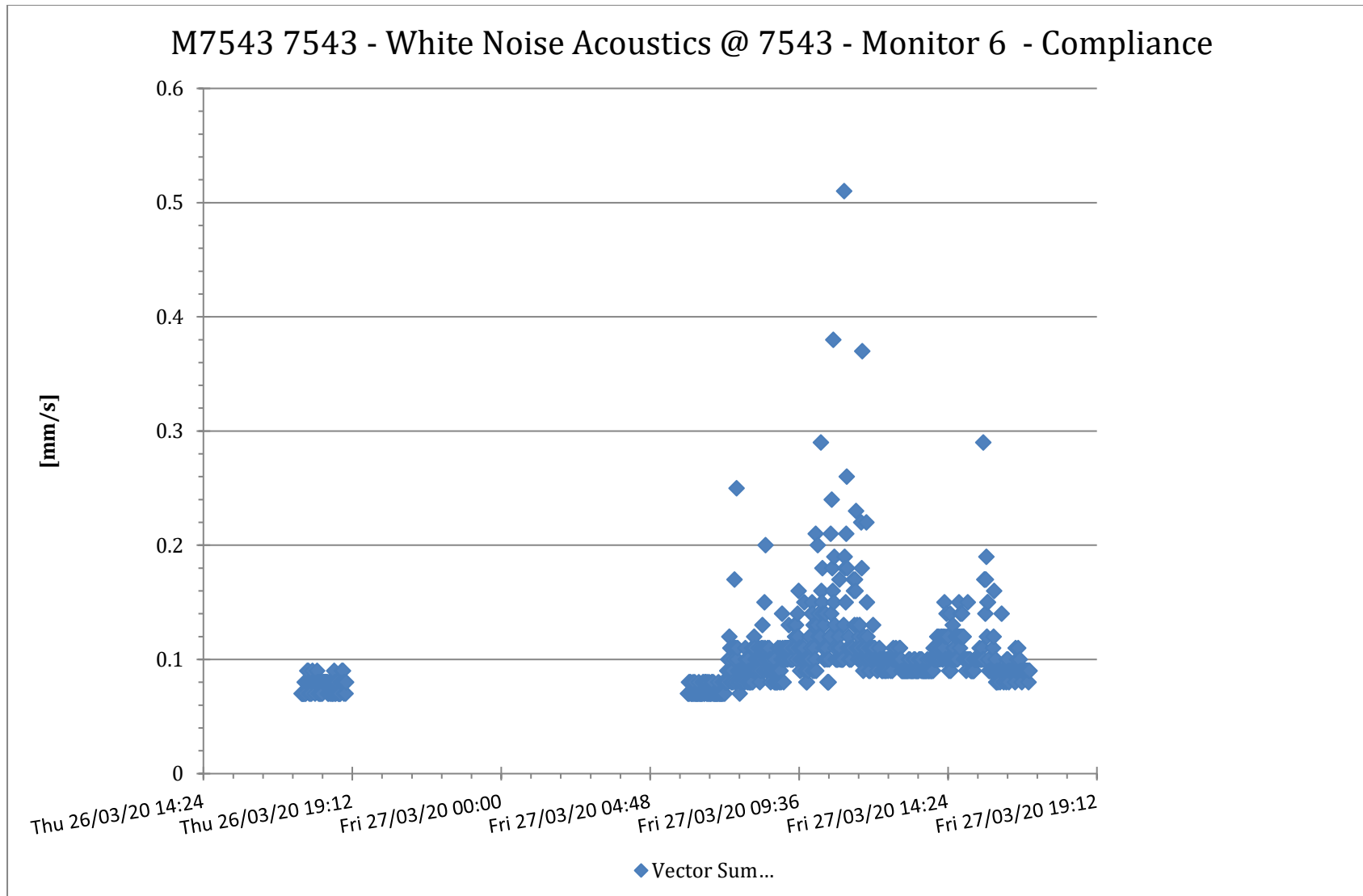
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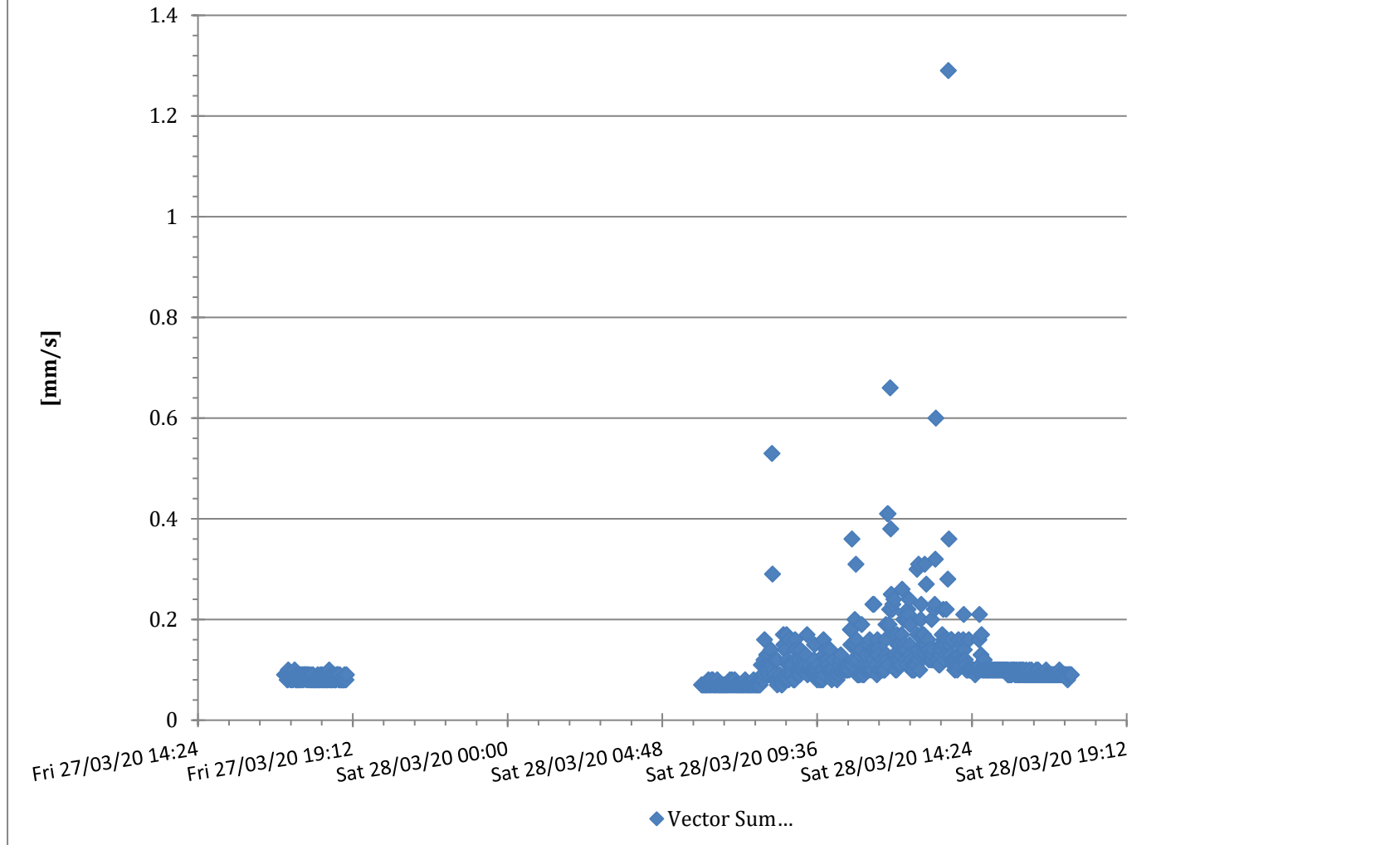
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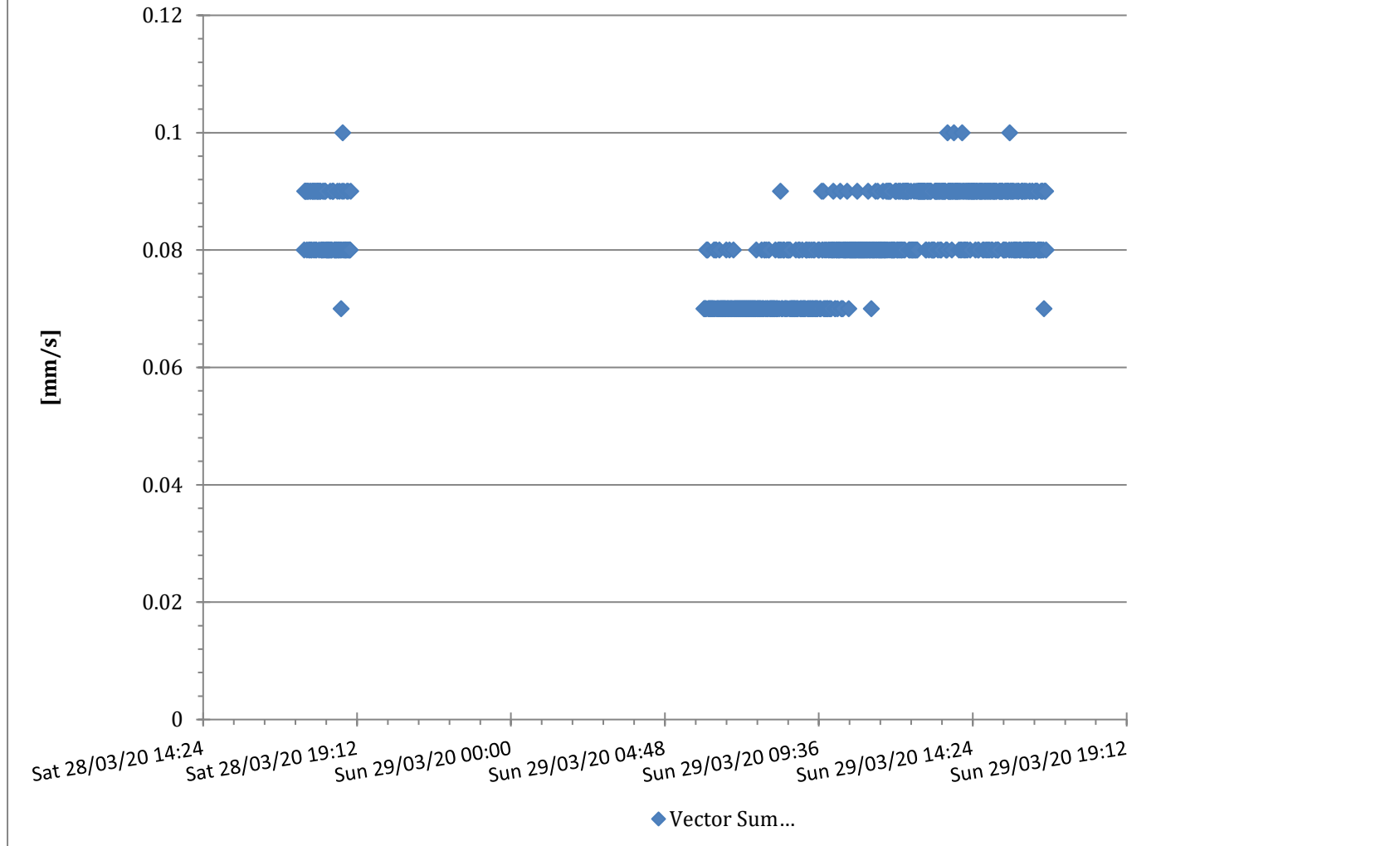
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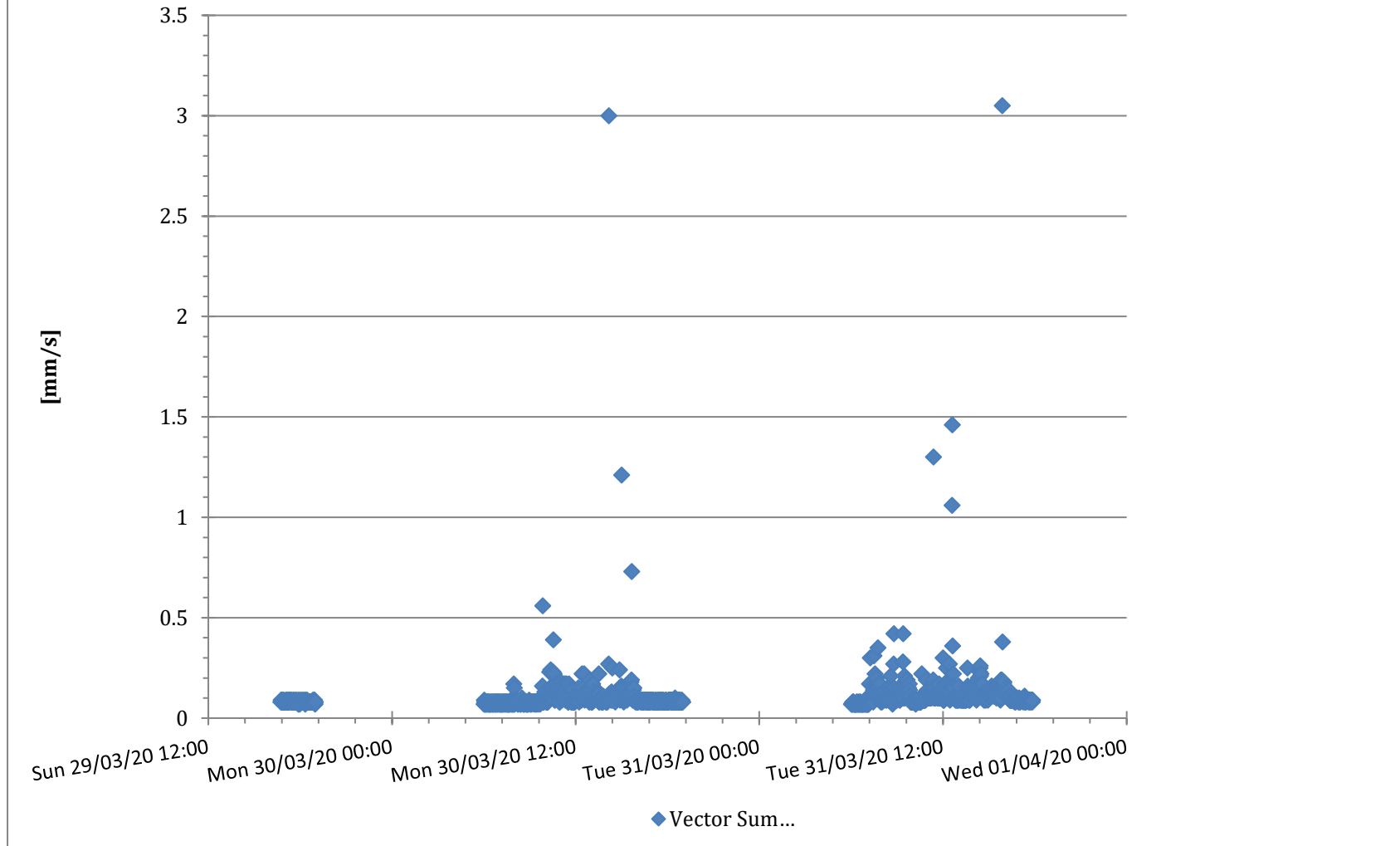
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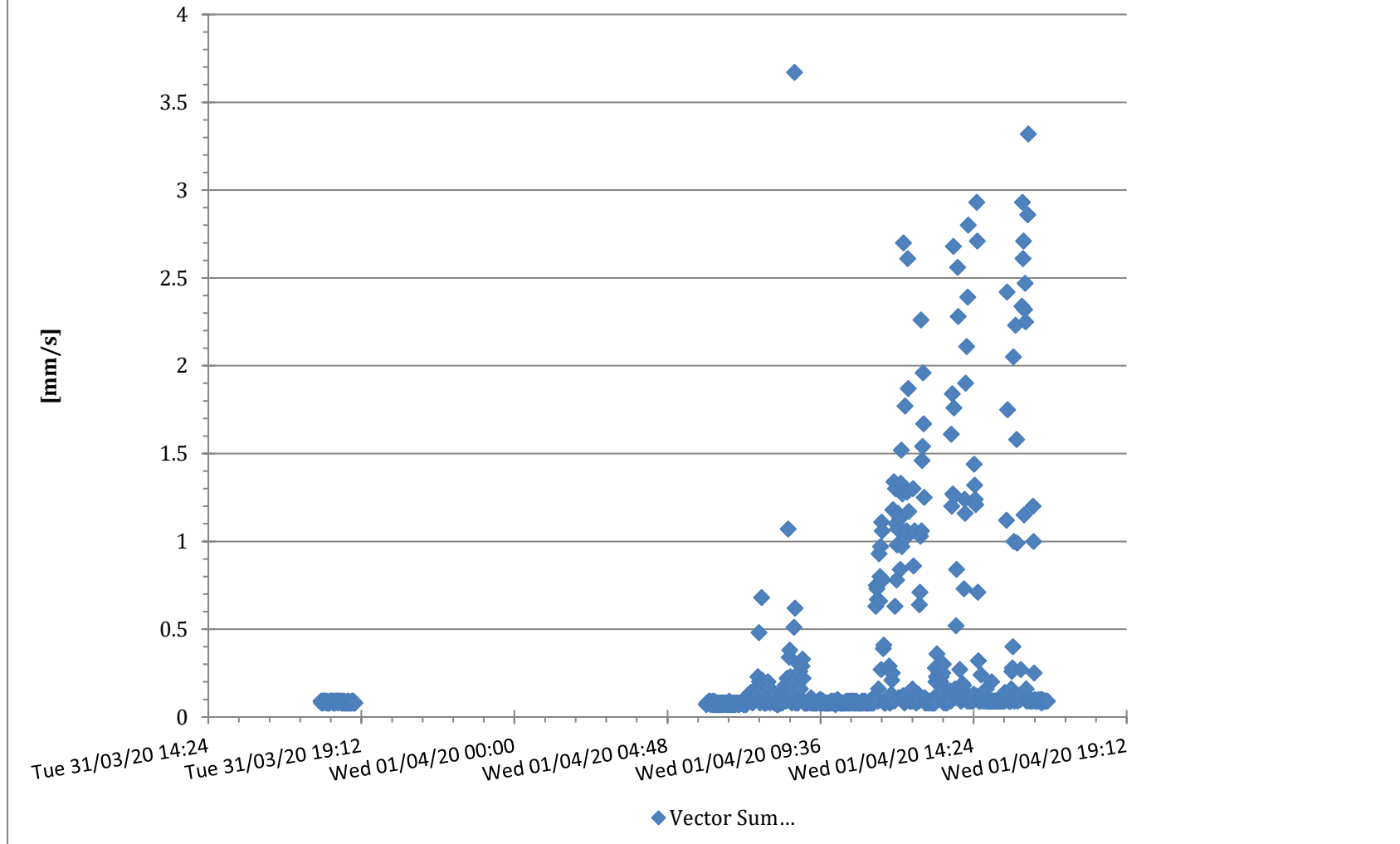
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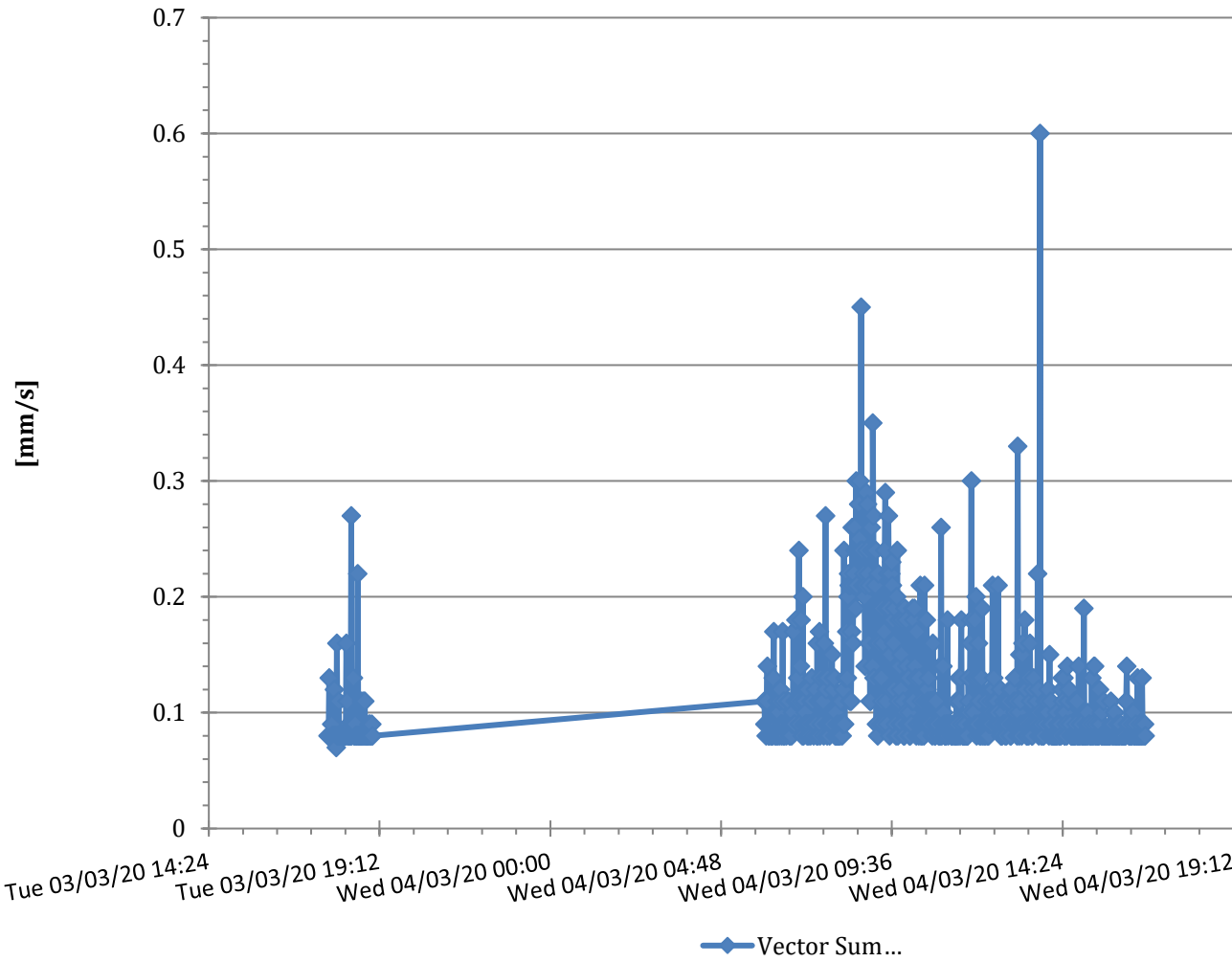


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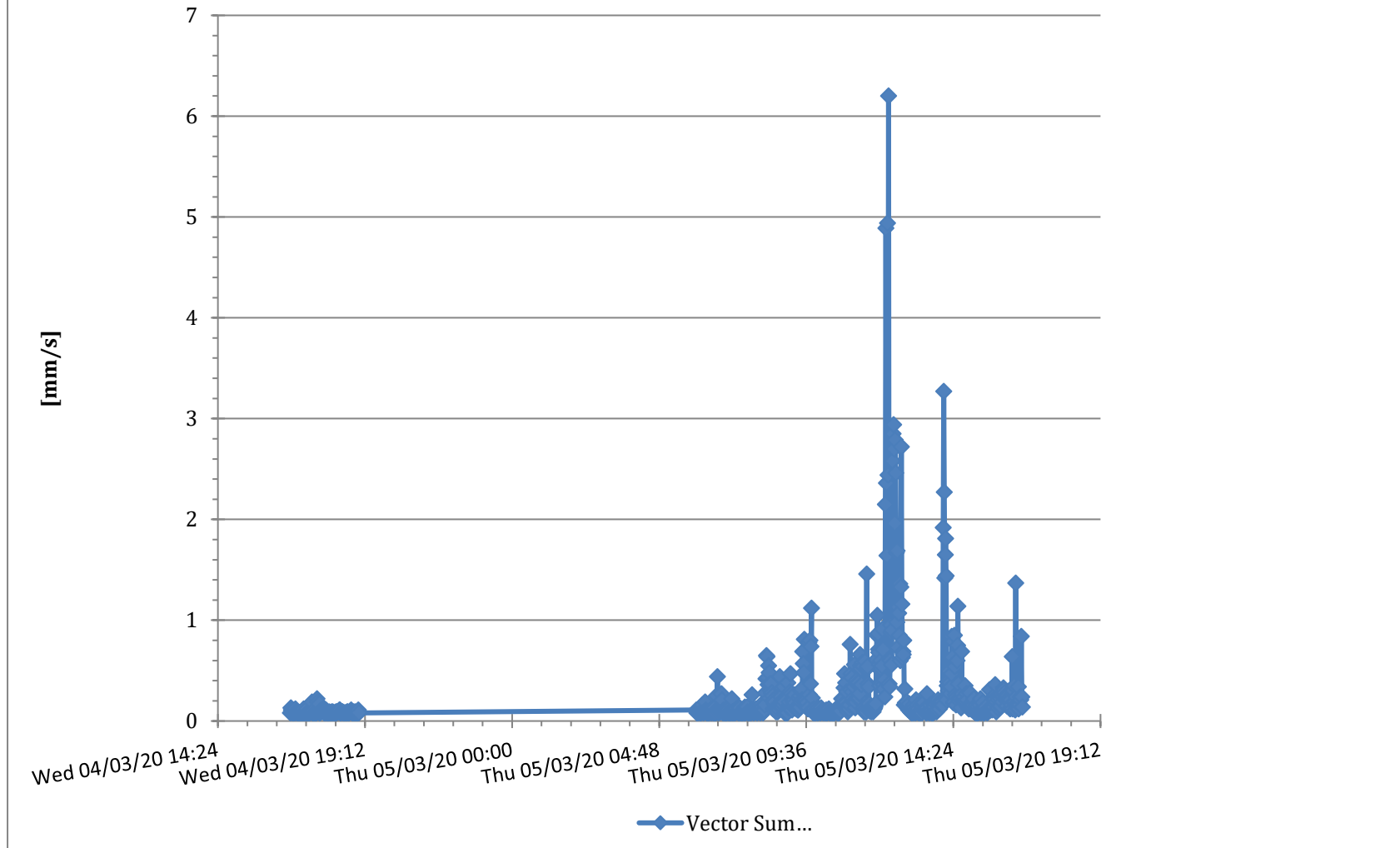


9 Appendix C –Logger Location 2 – Monitor M7542

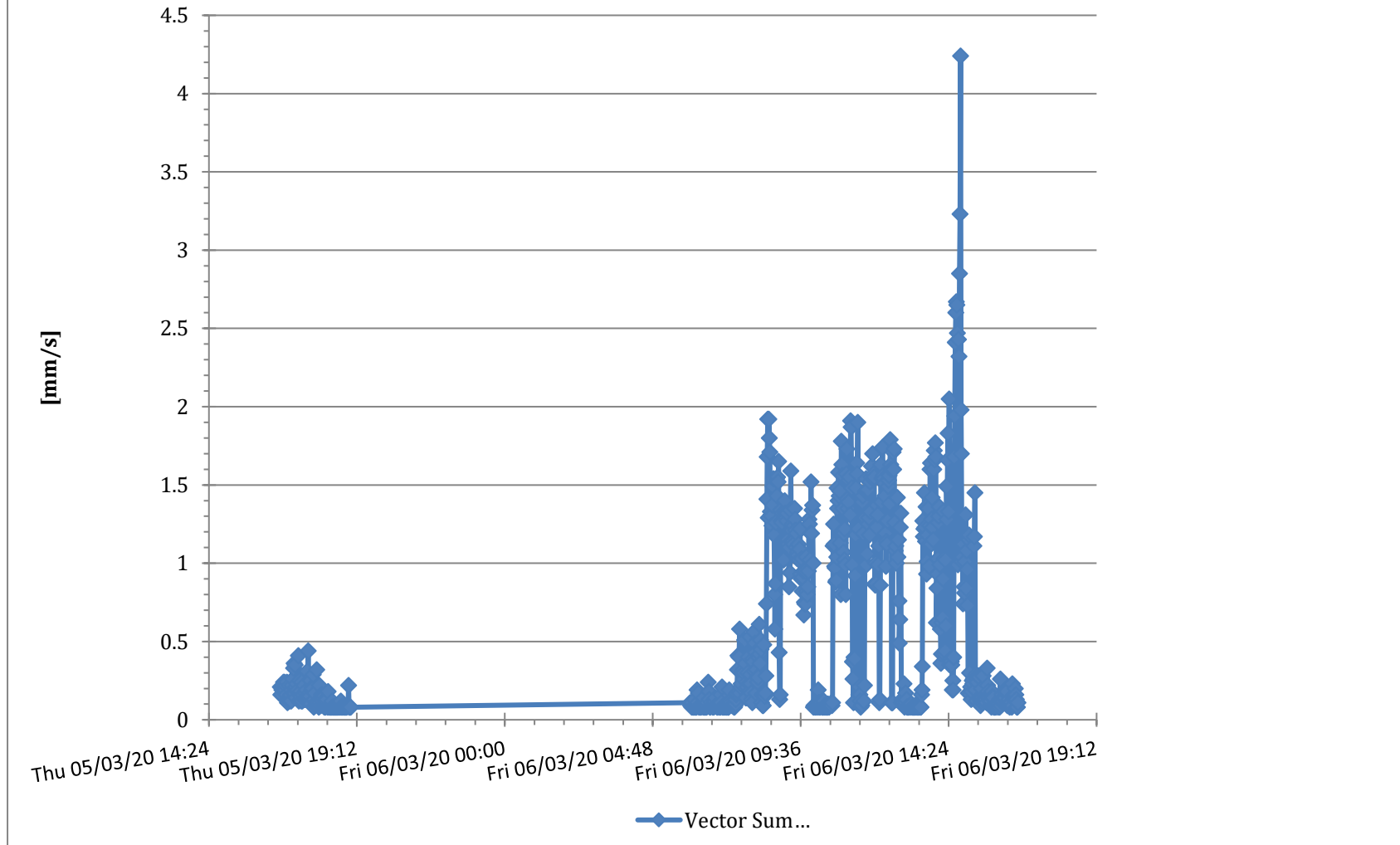
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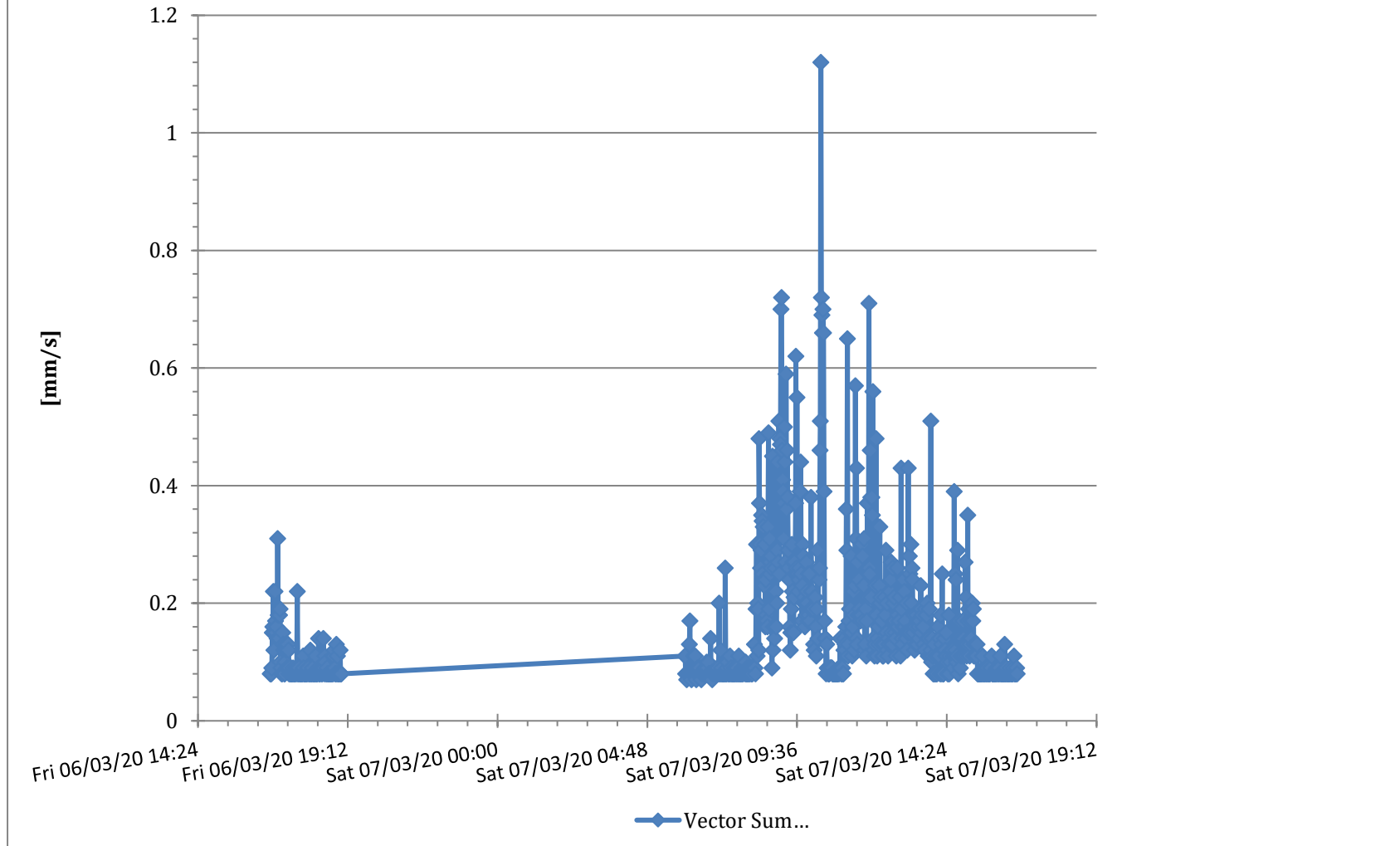
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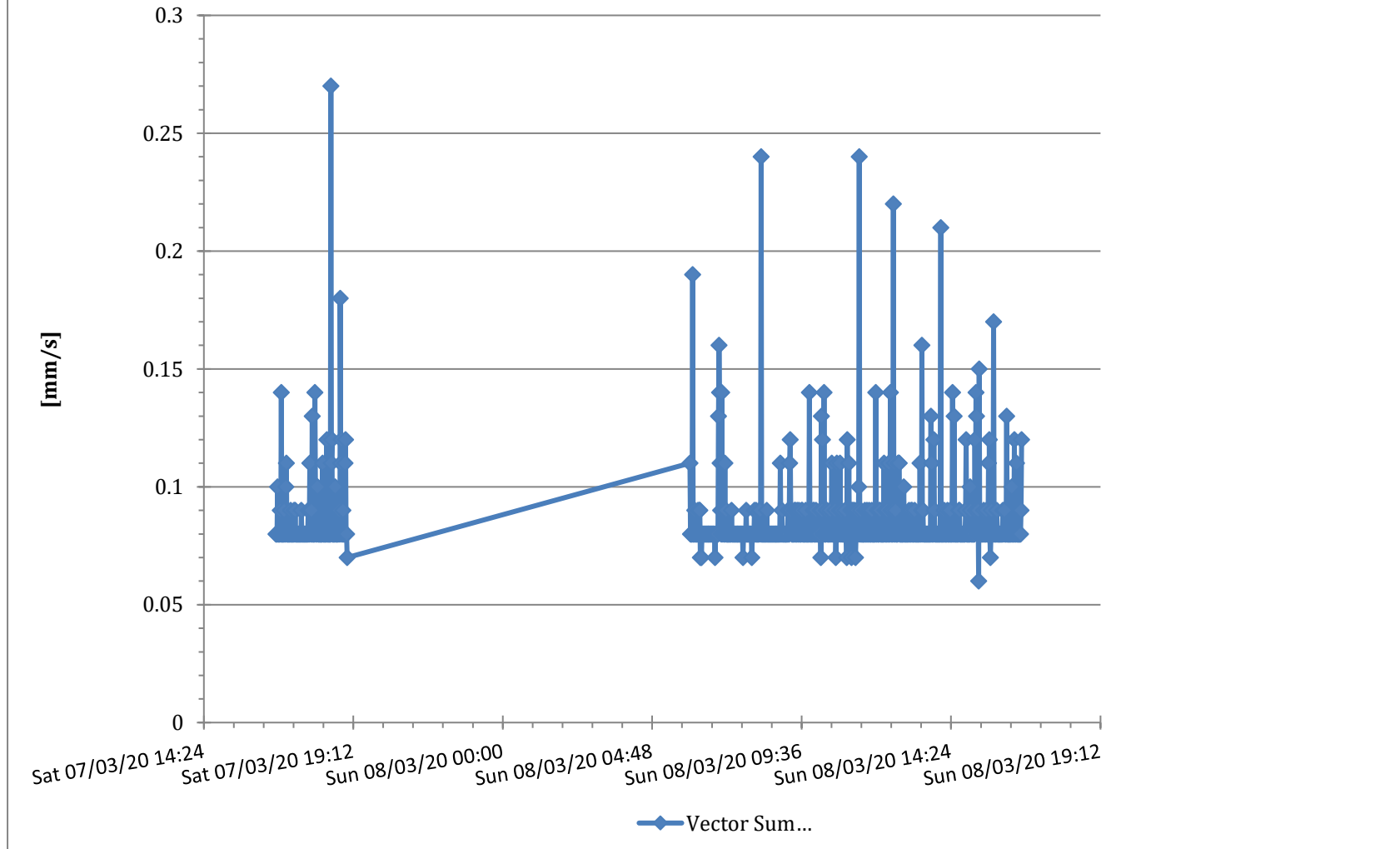
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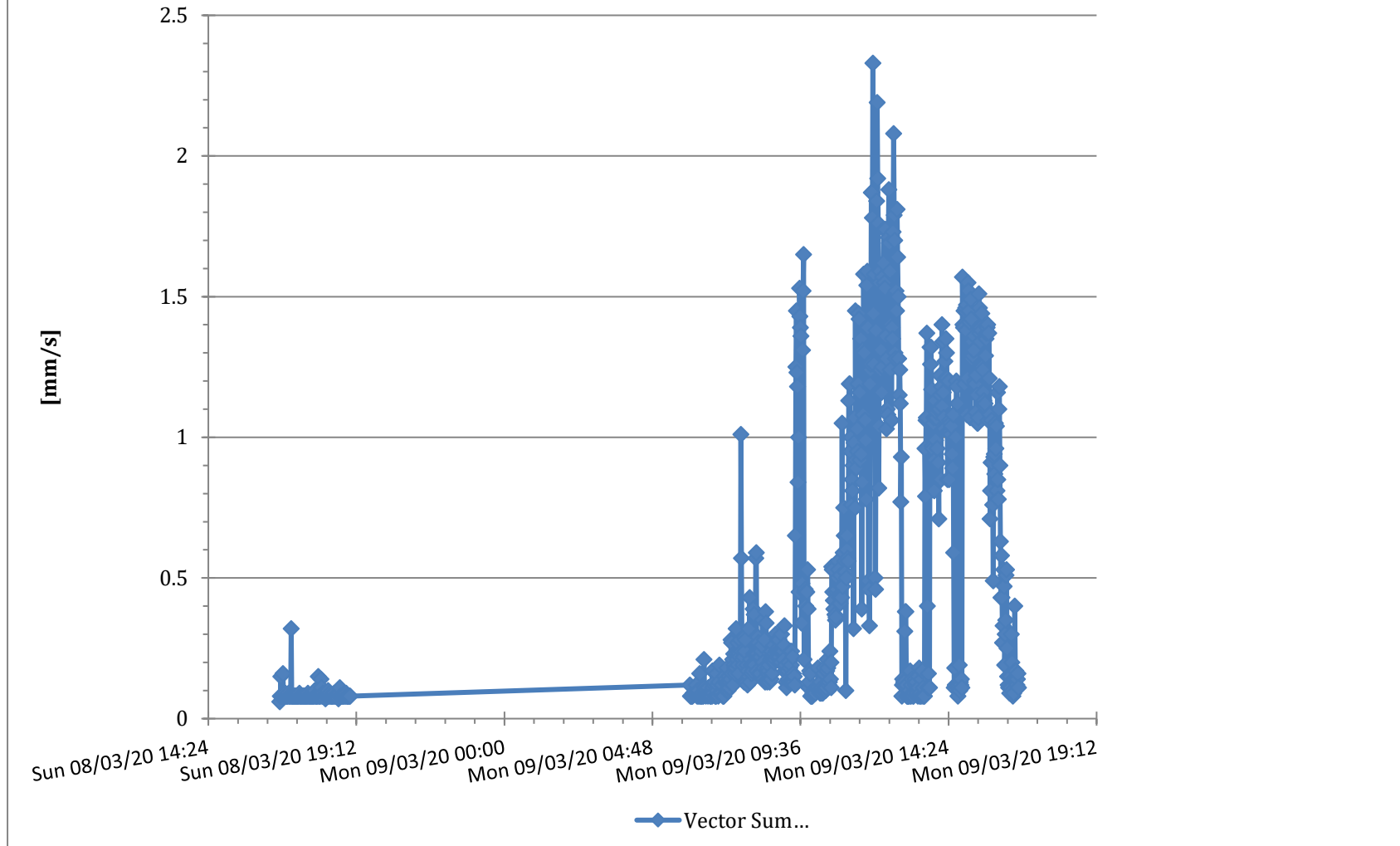
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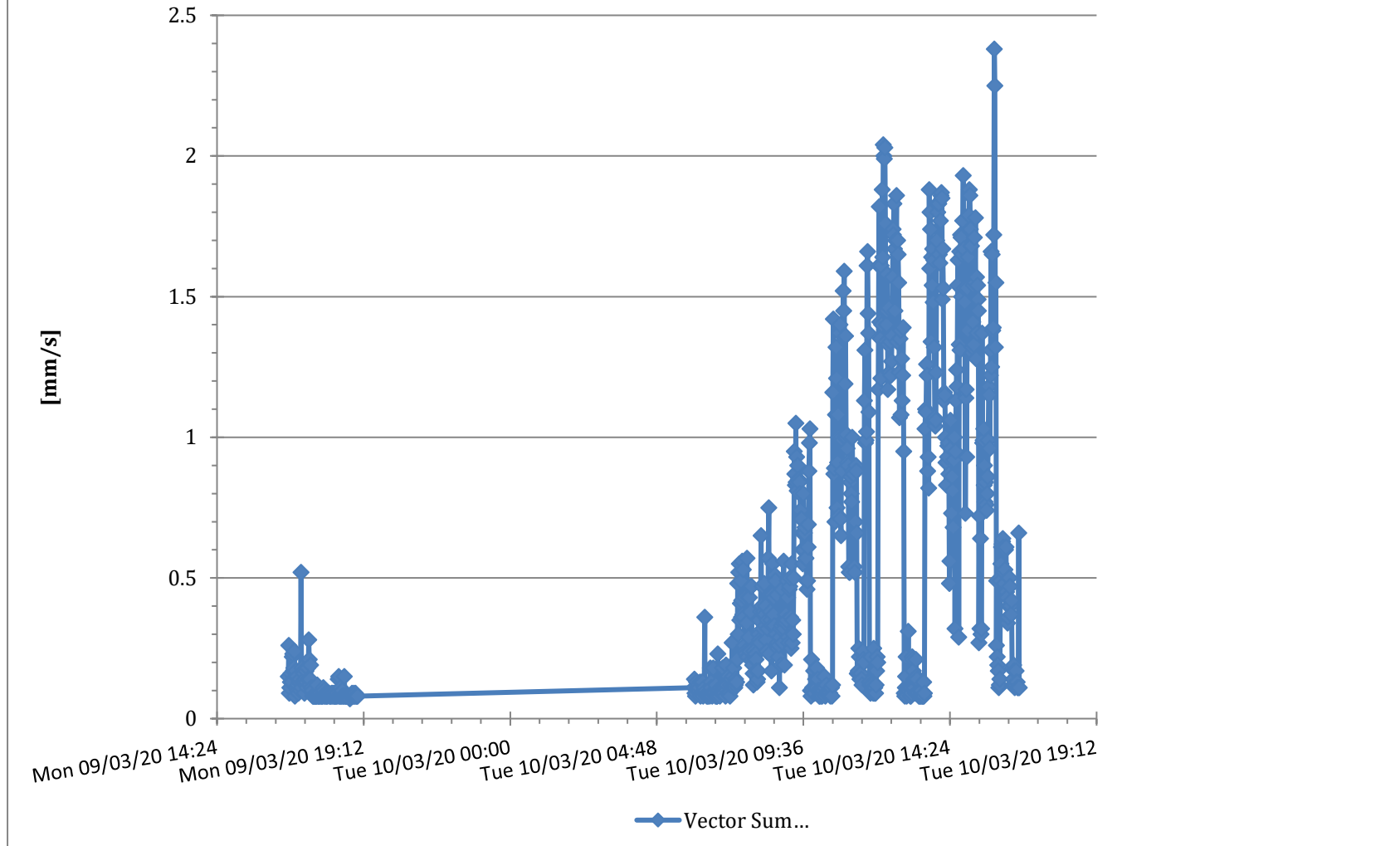
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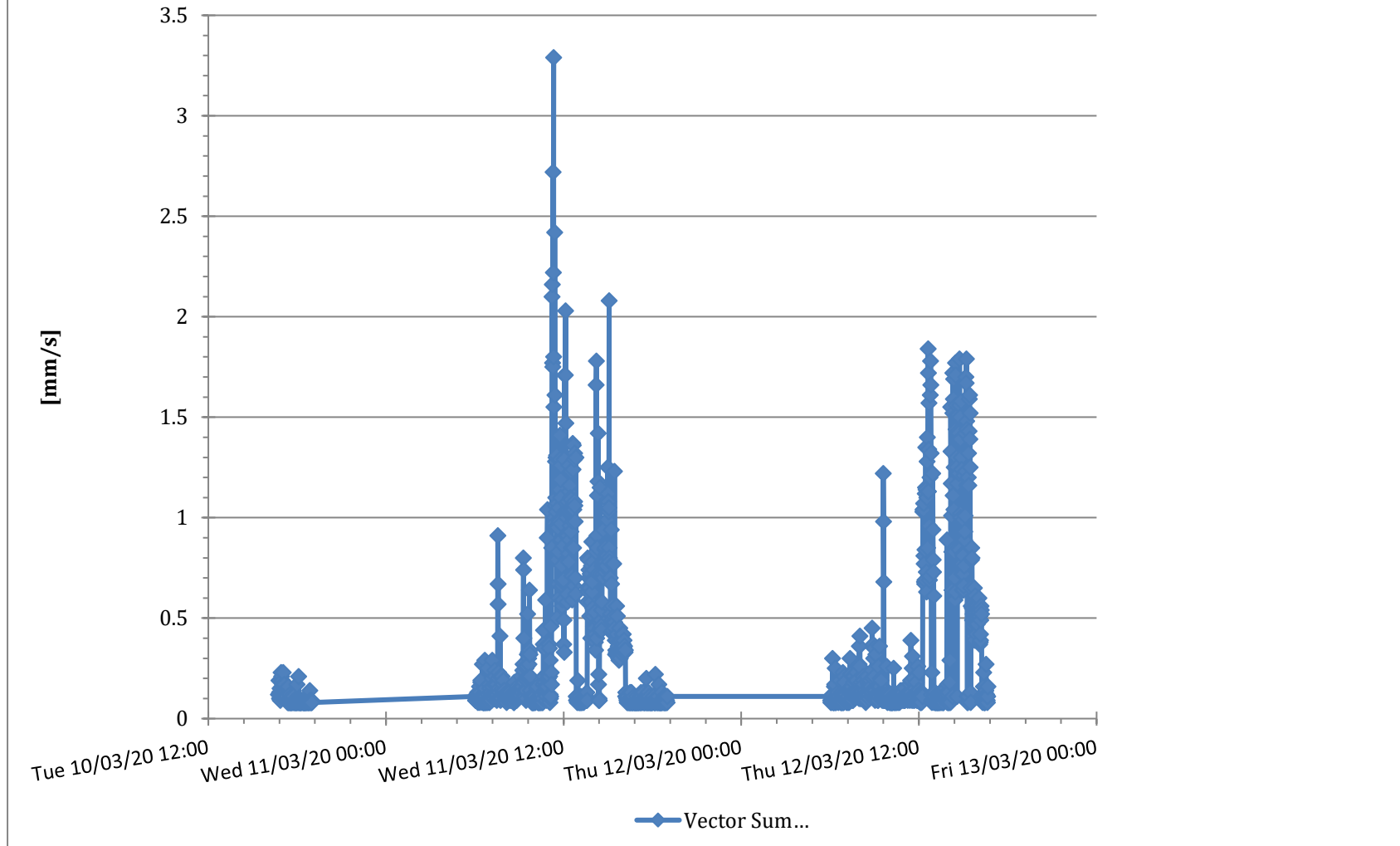
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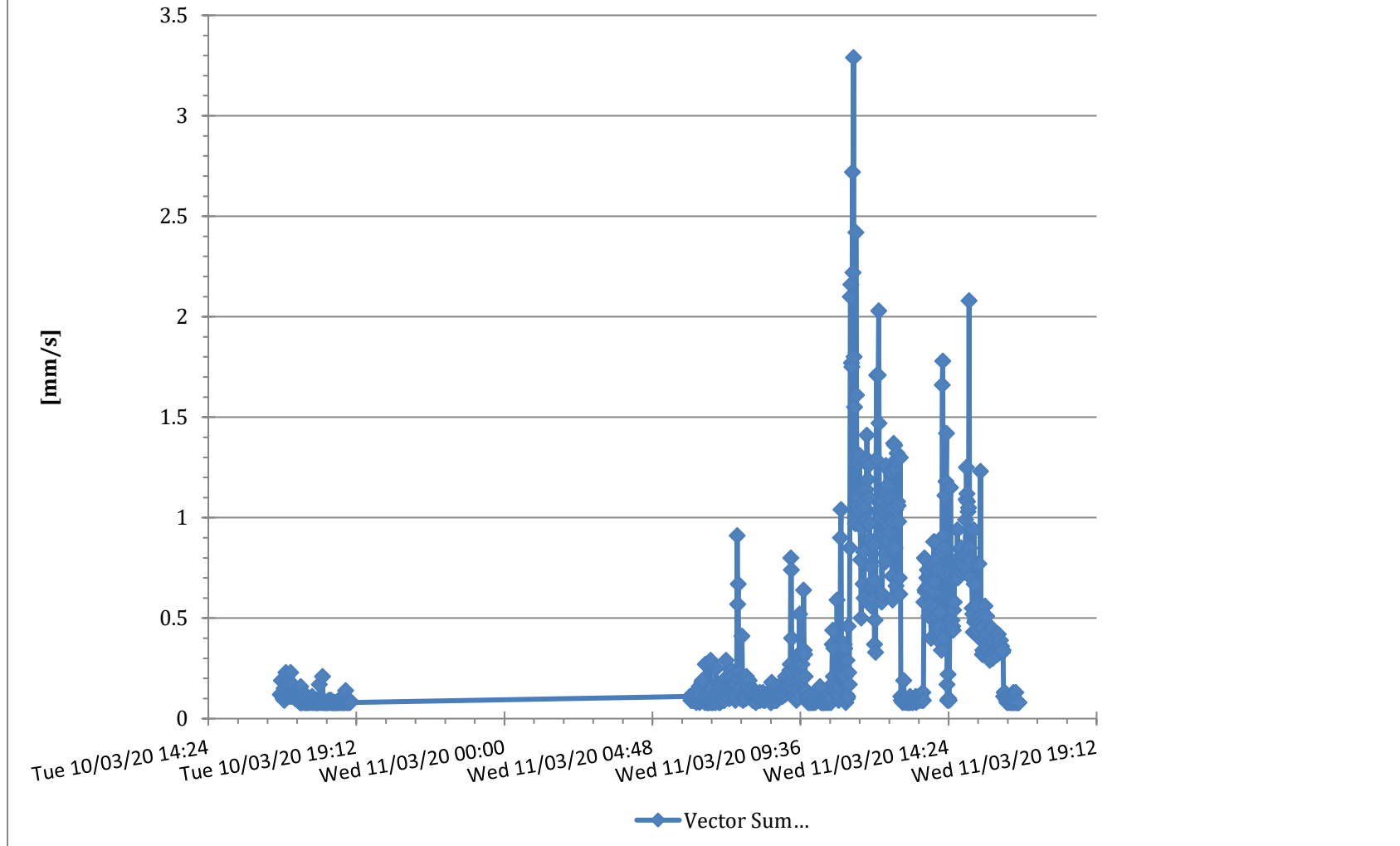
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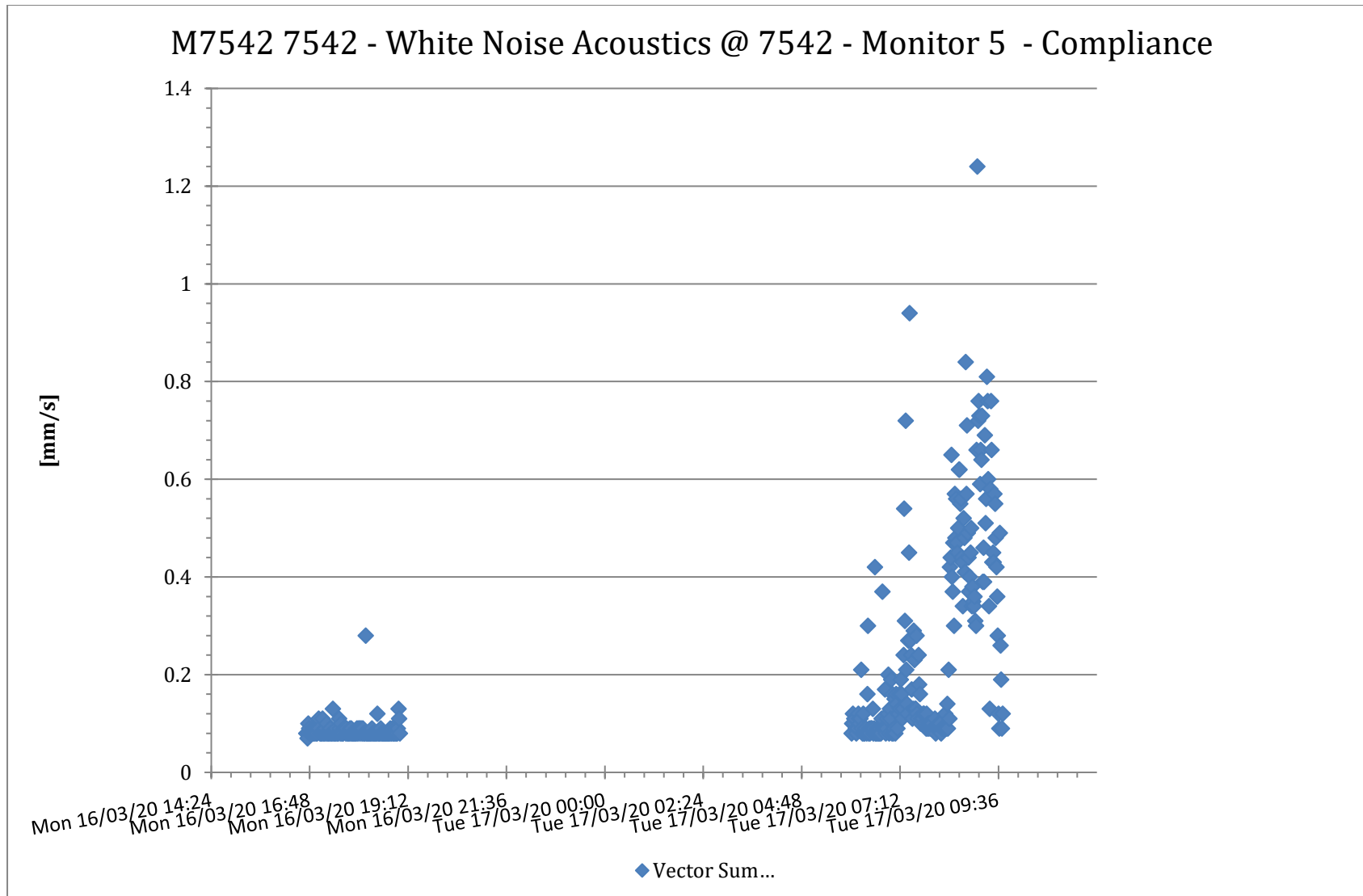
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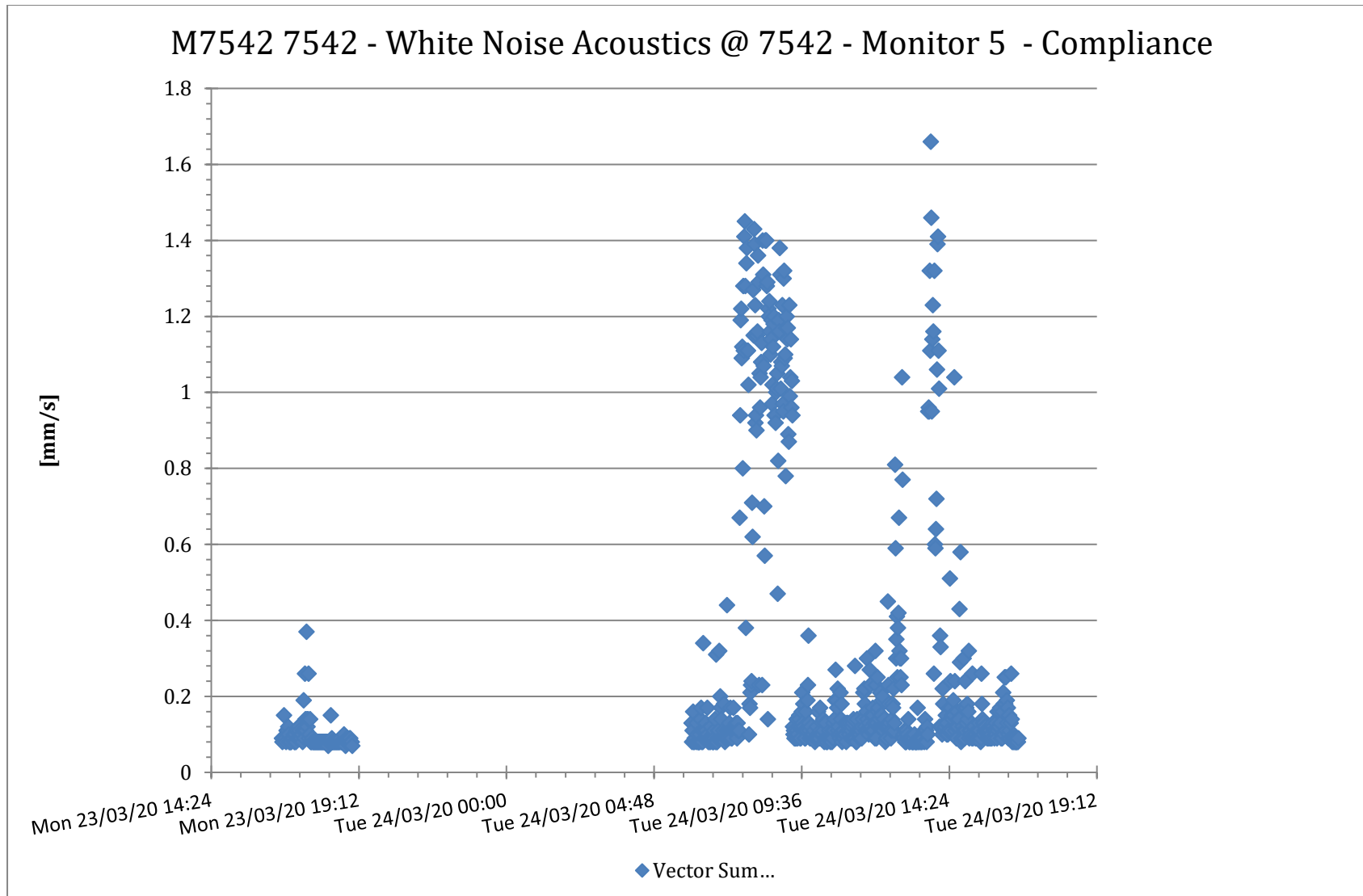
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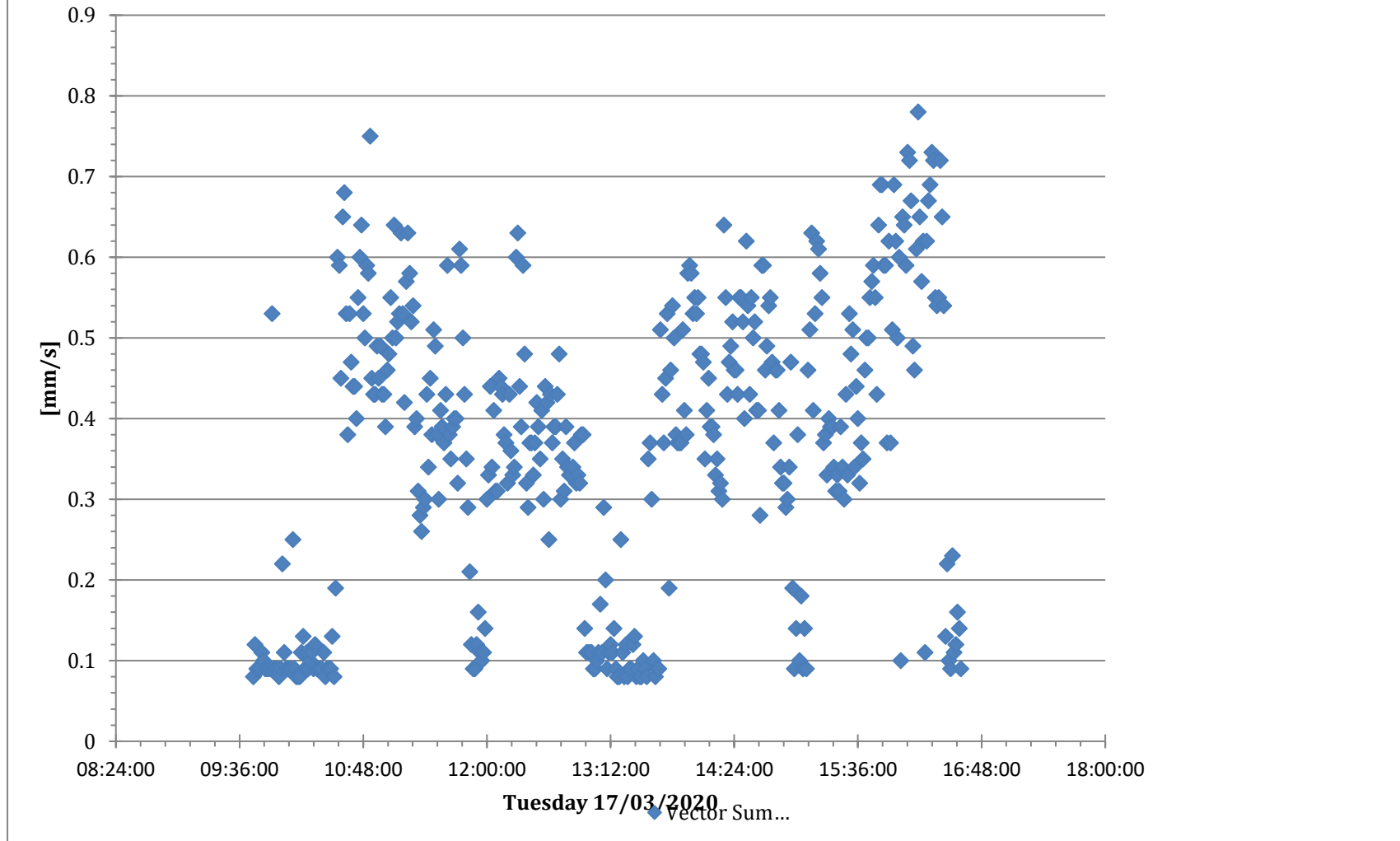
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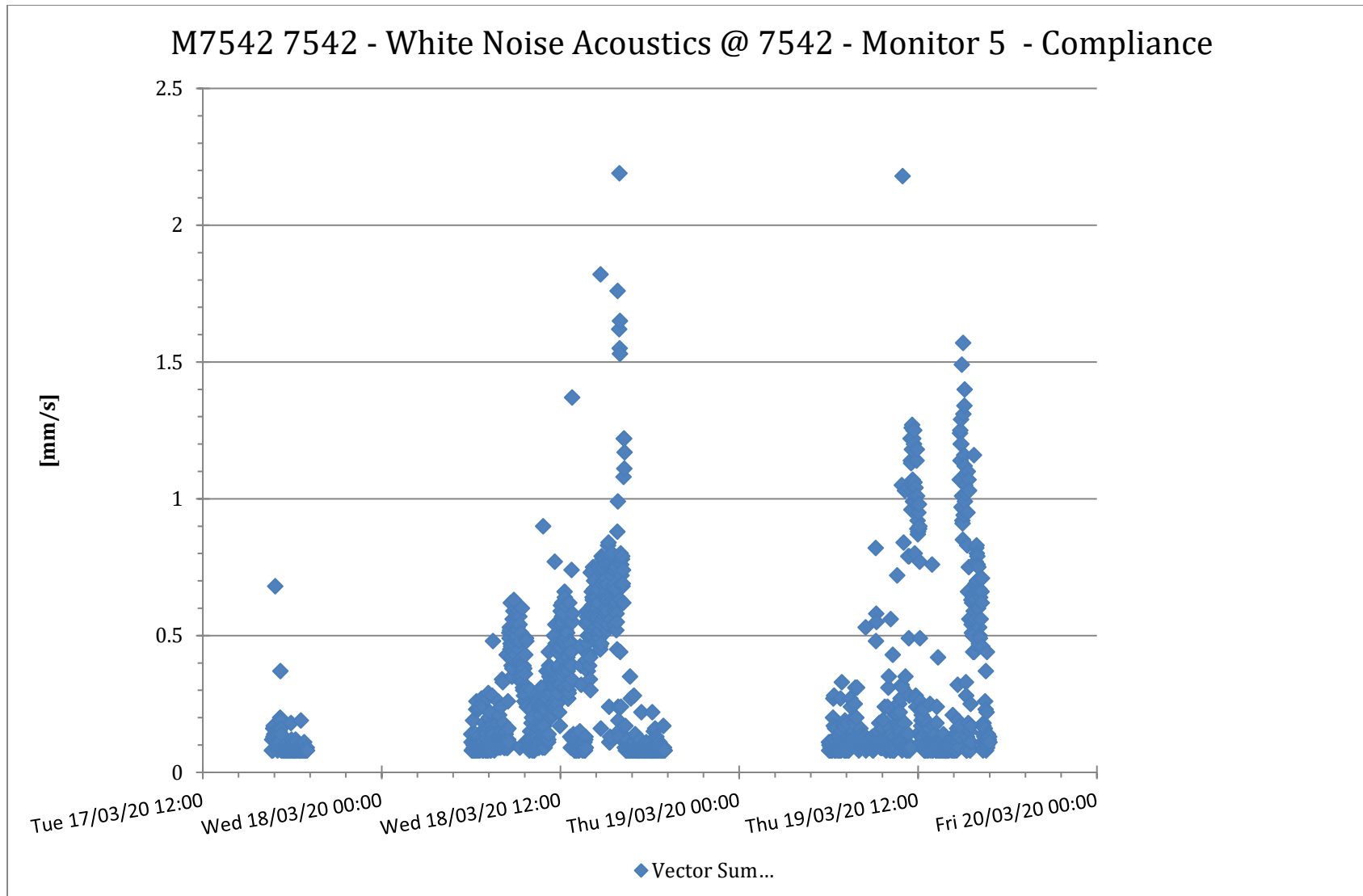
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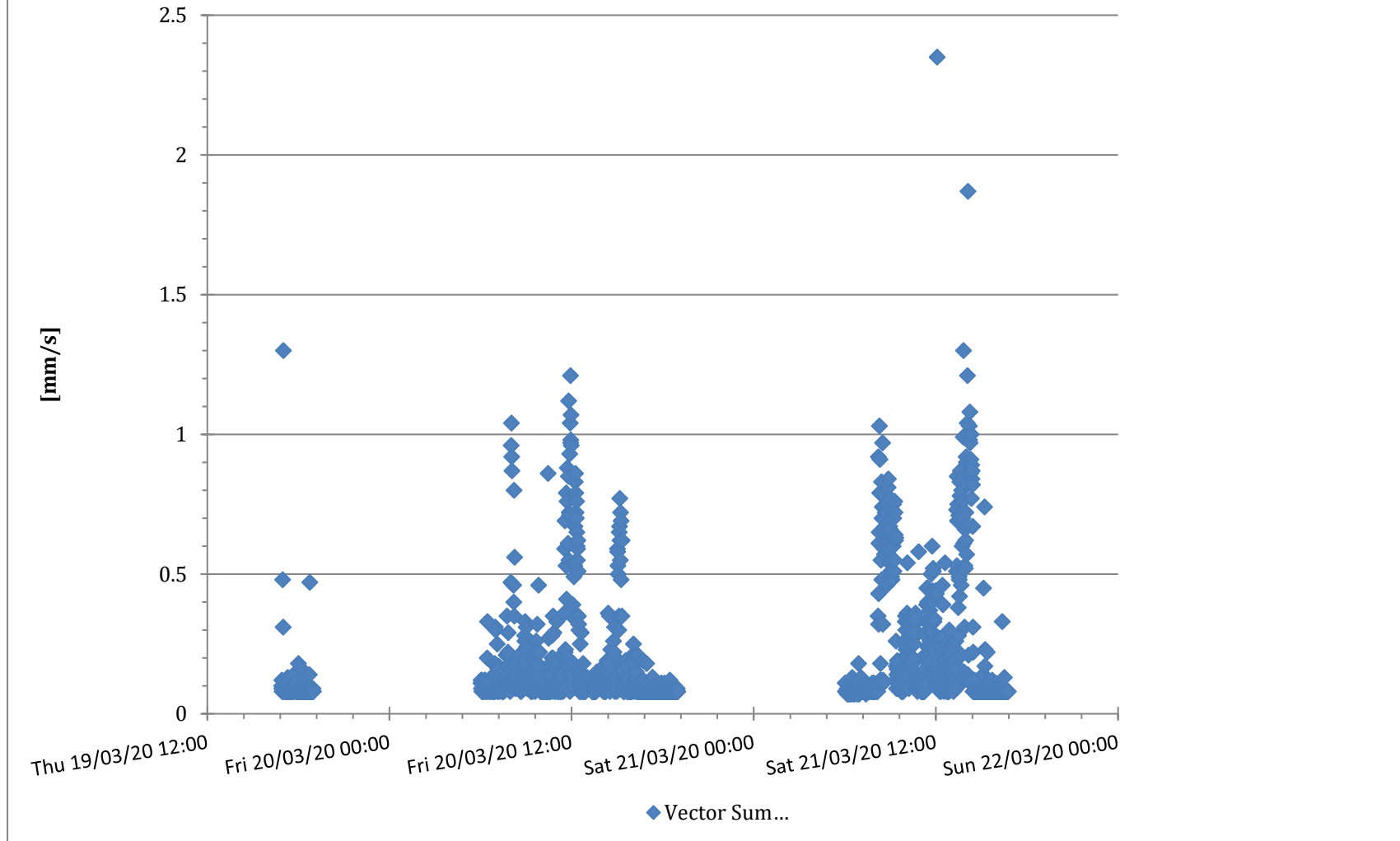
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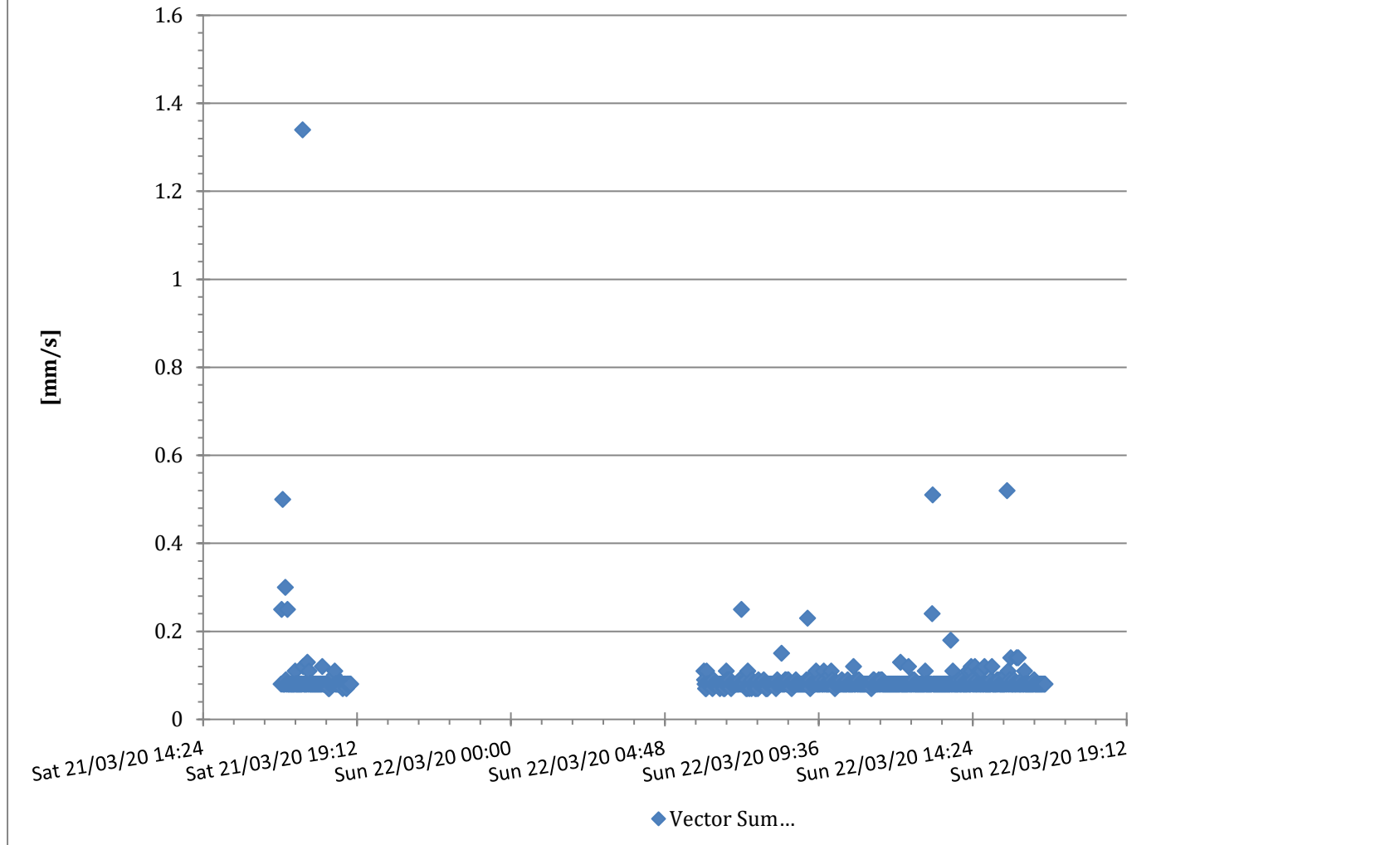
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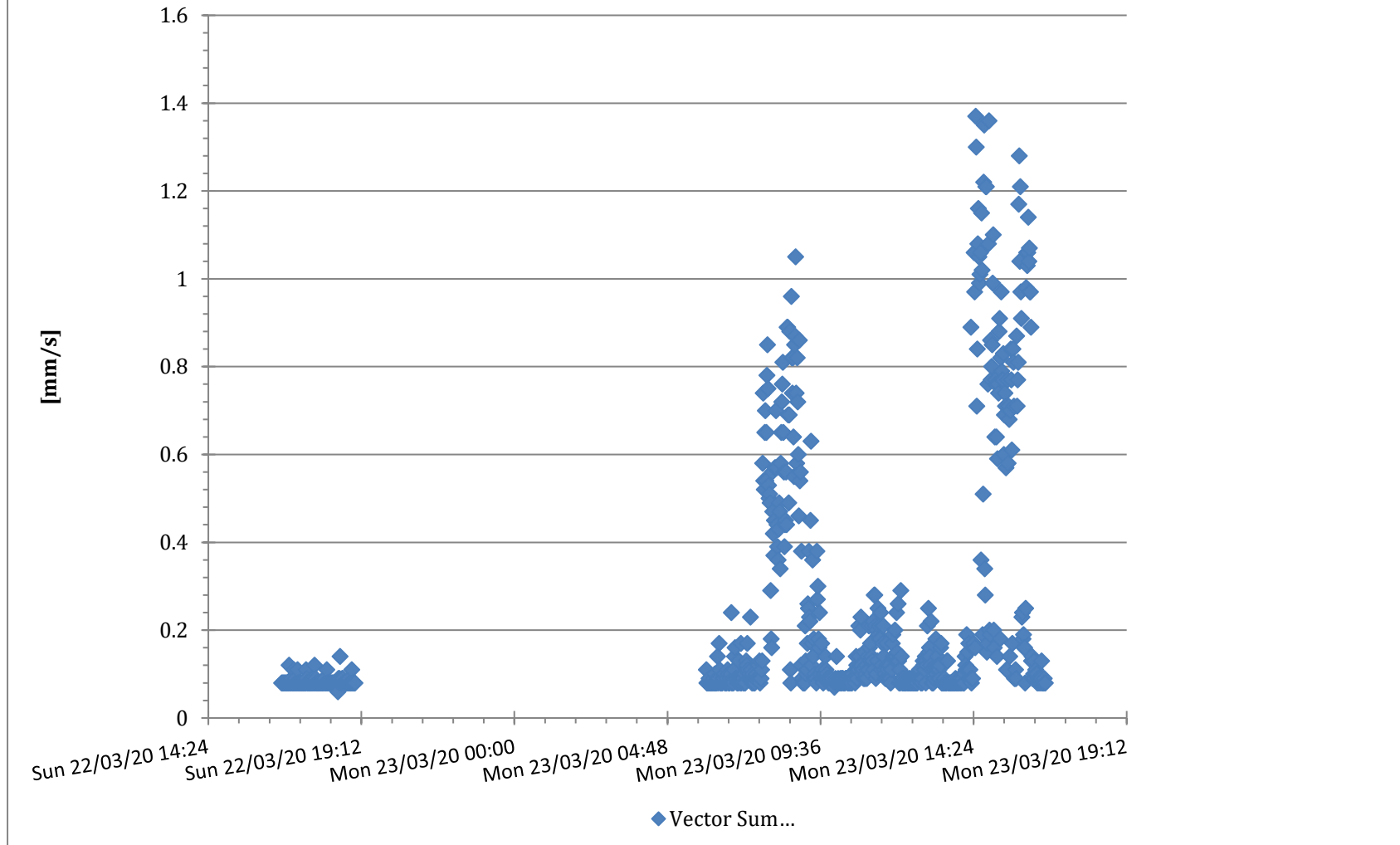
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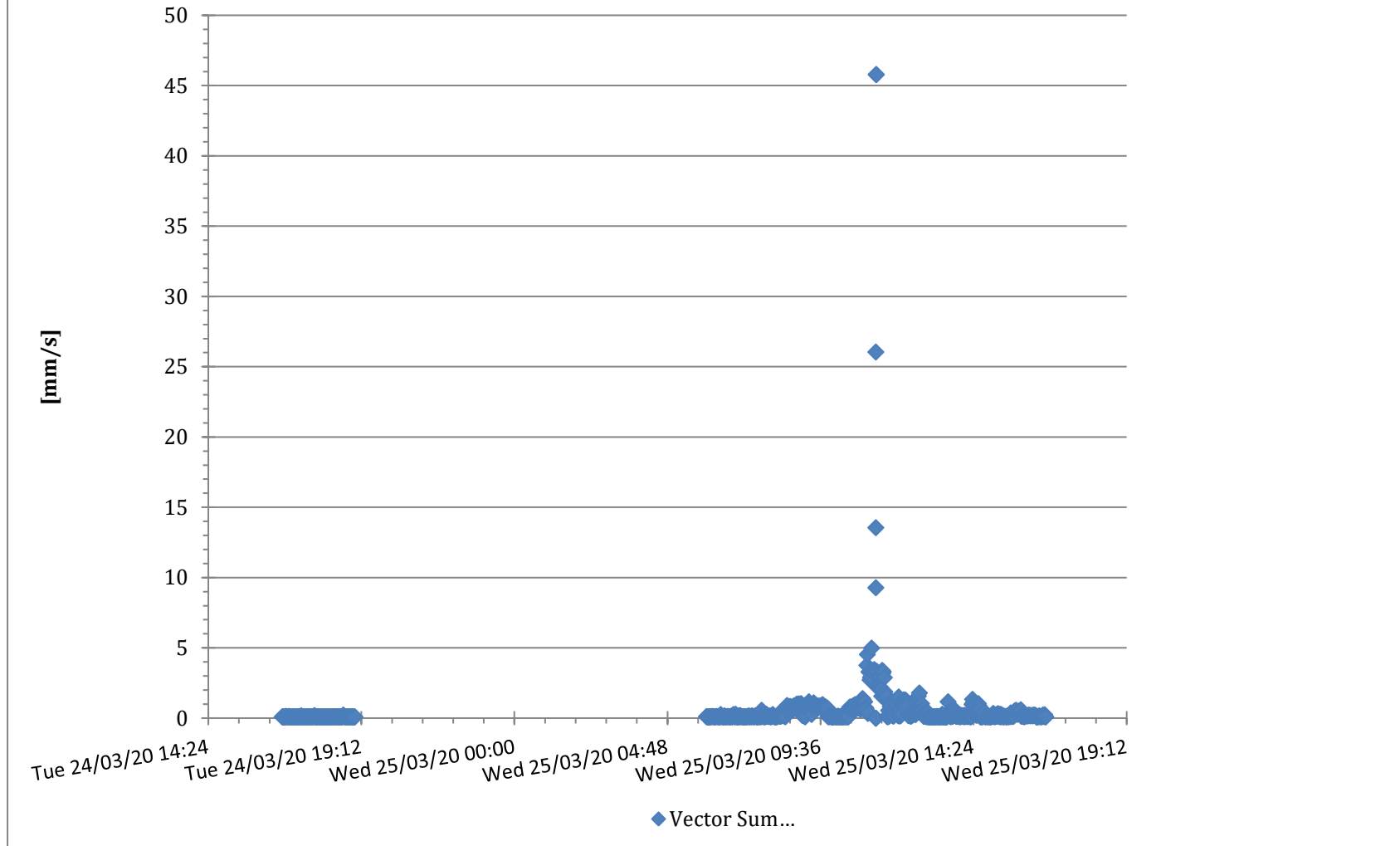
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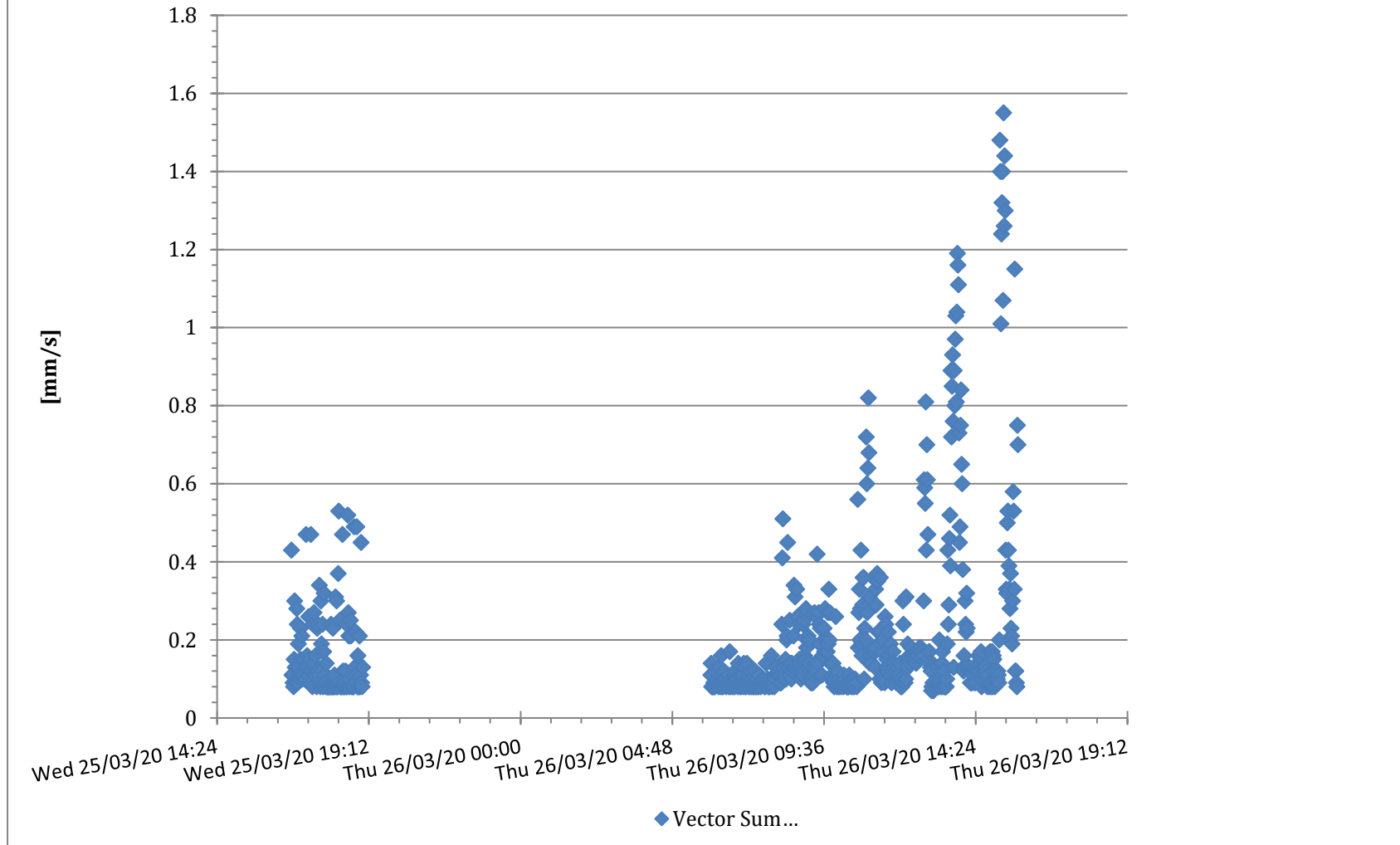
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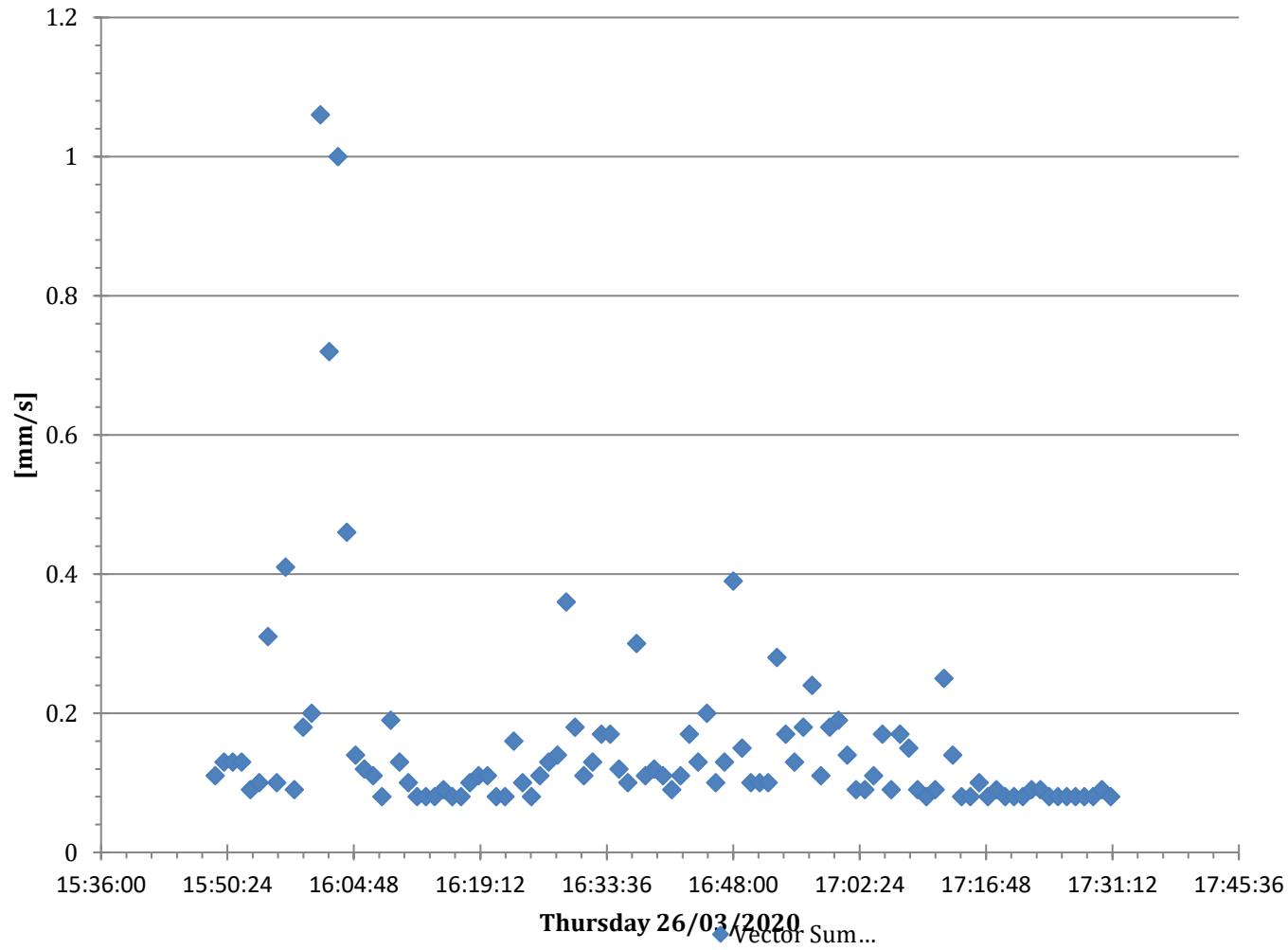
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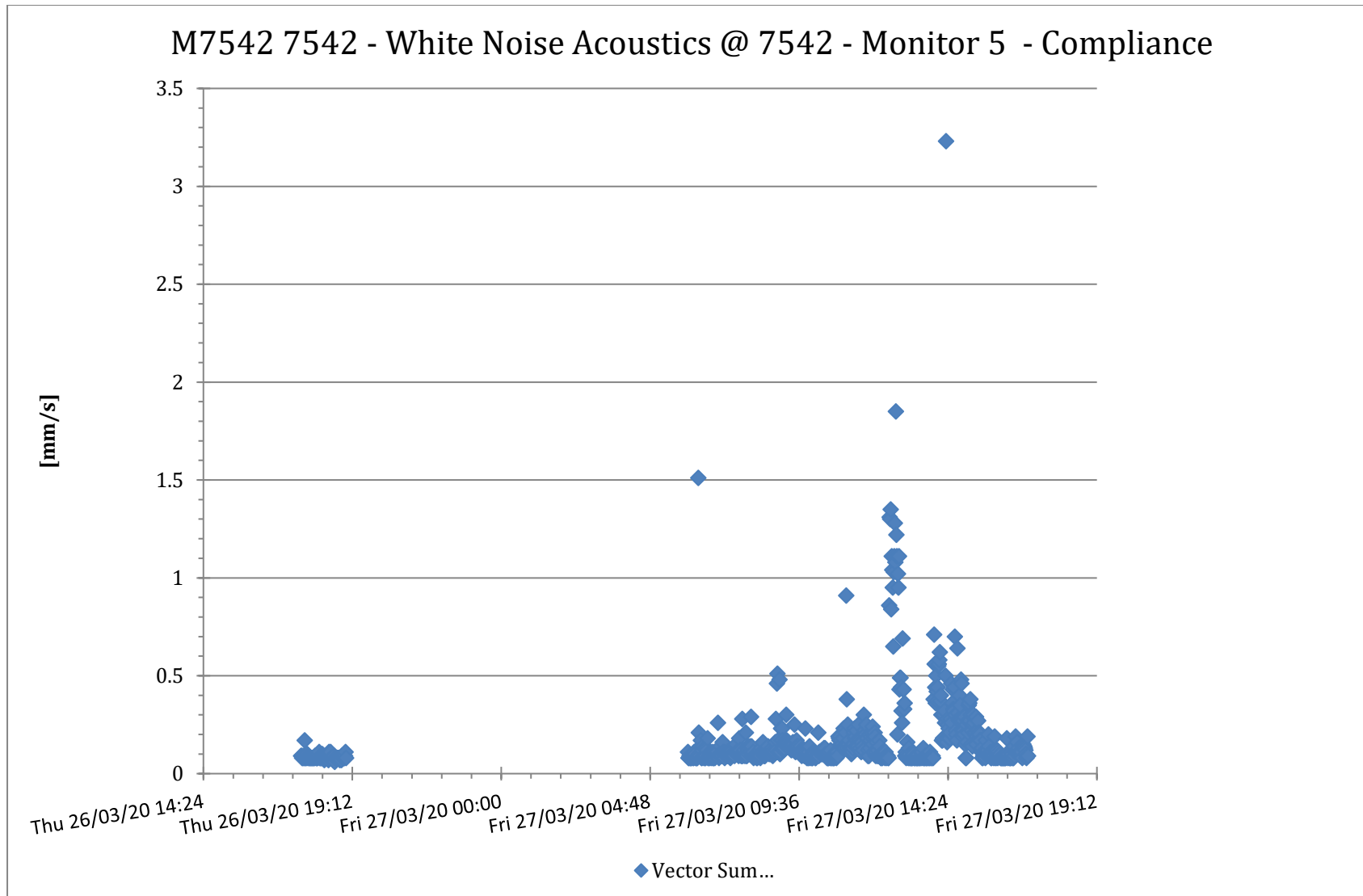
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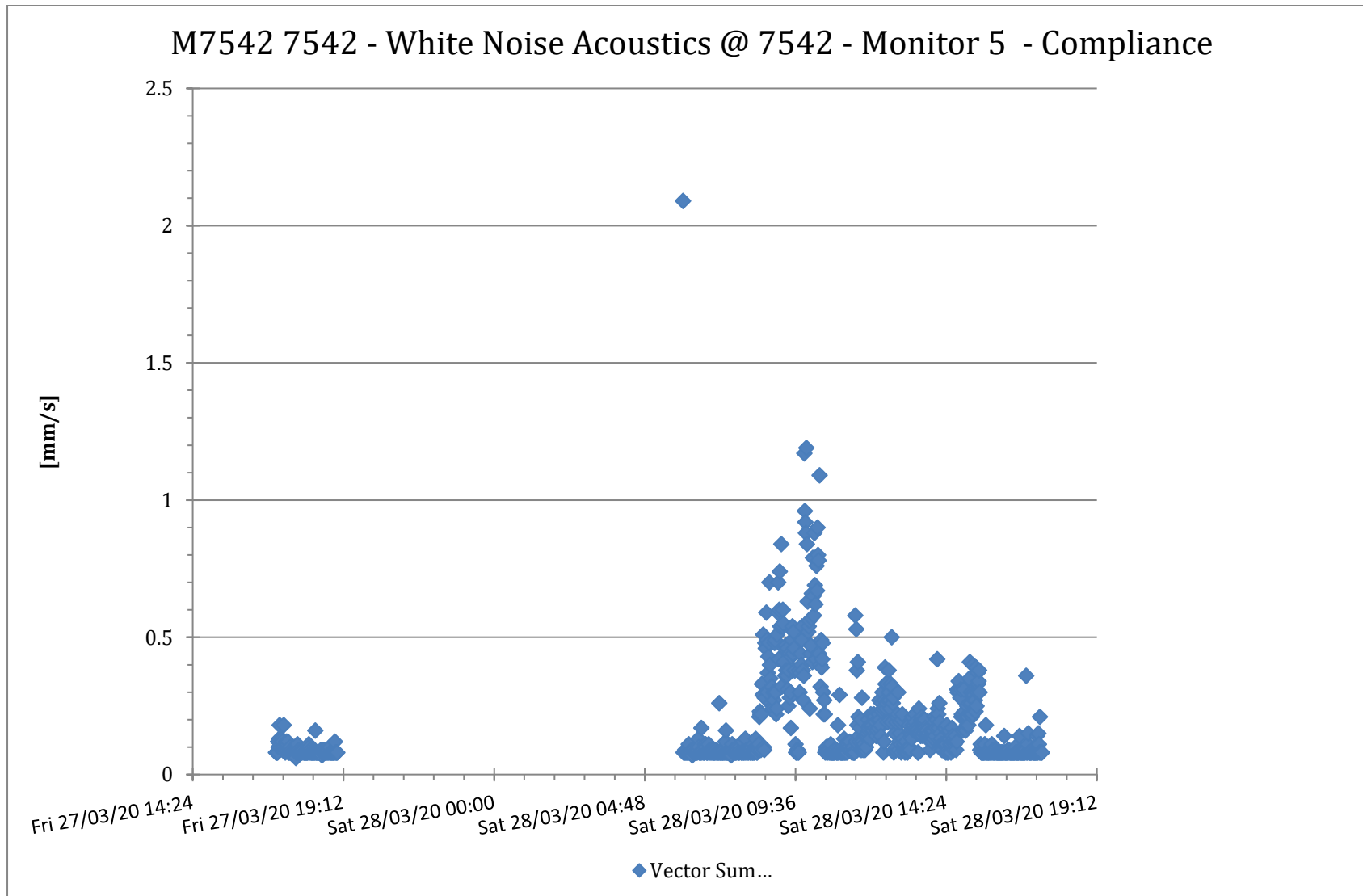
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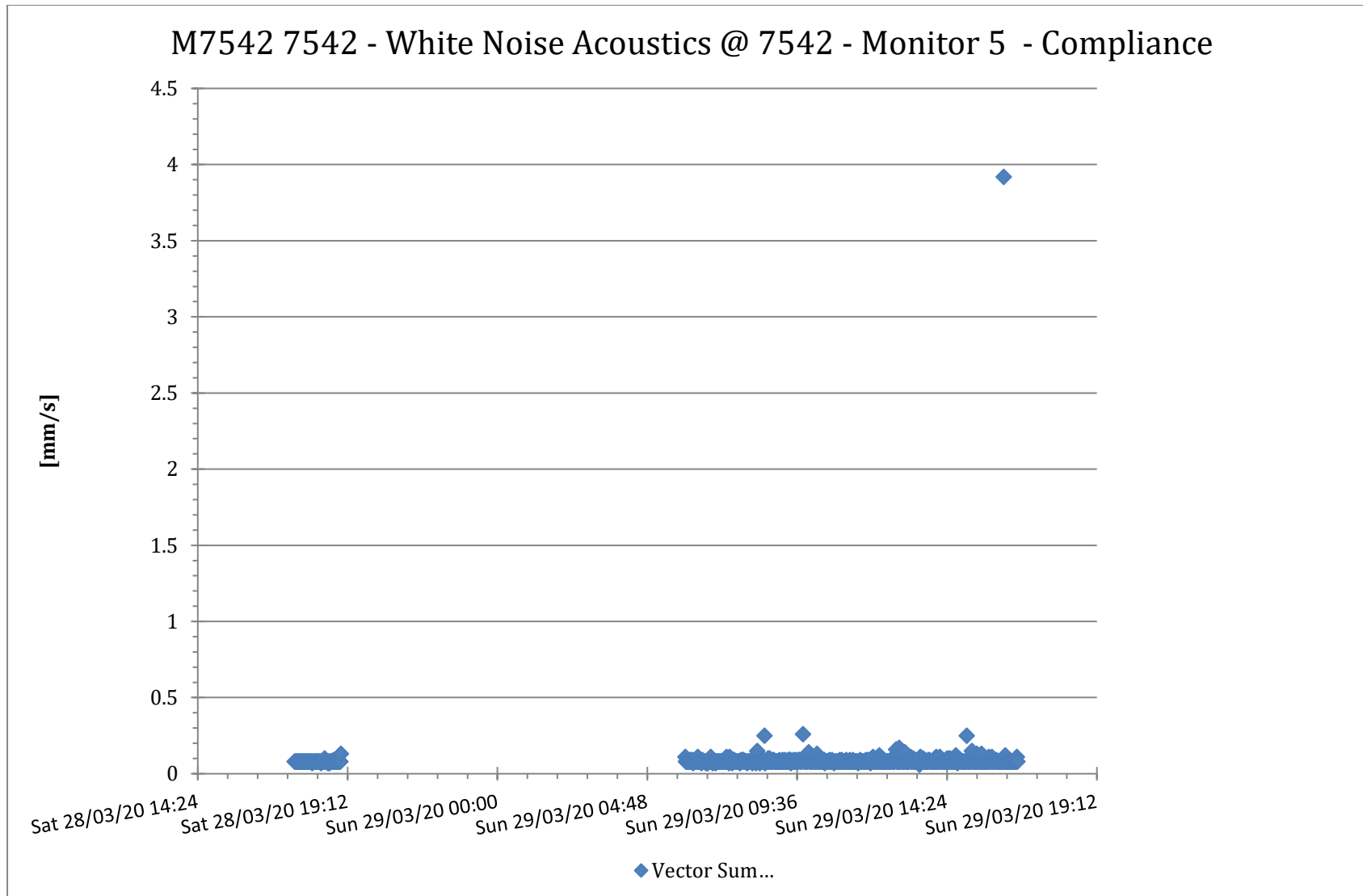
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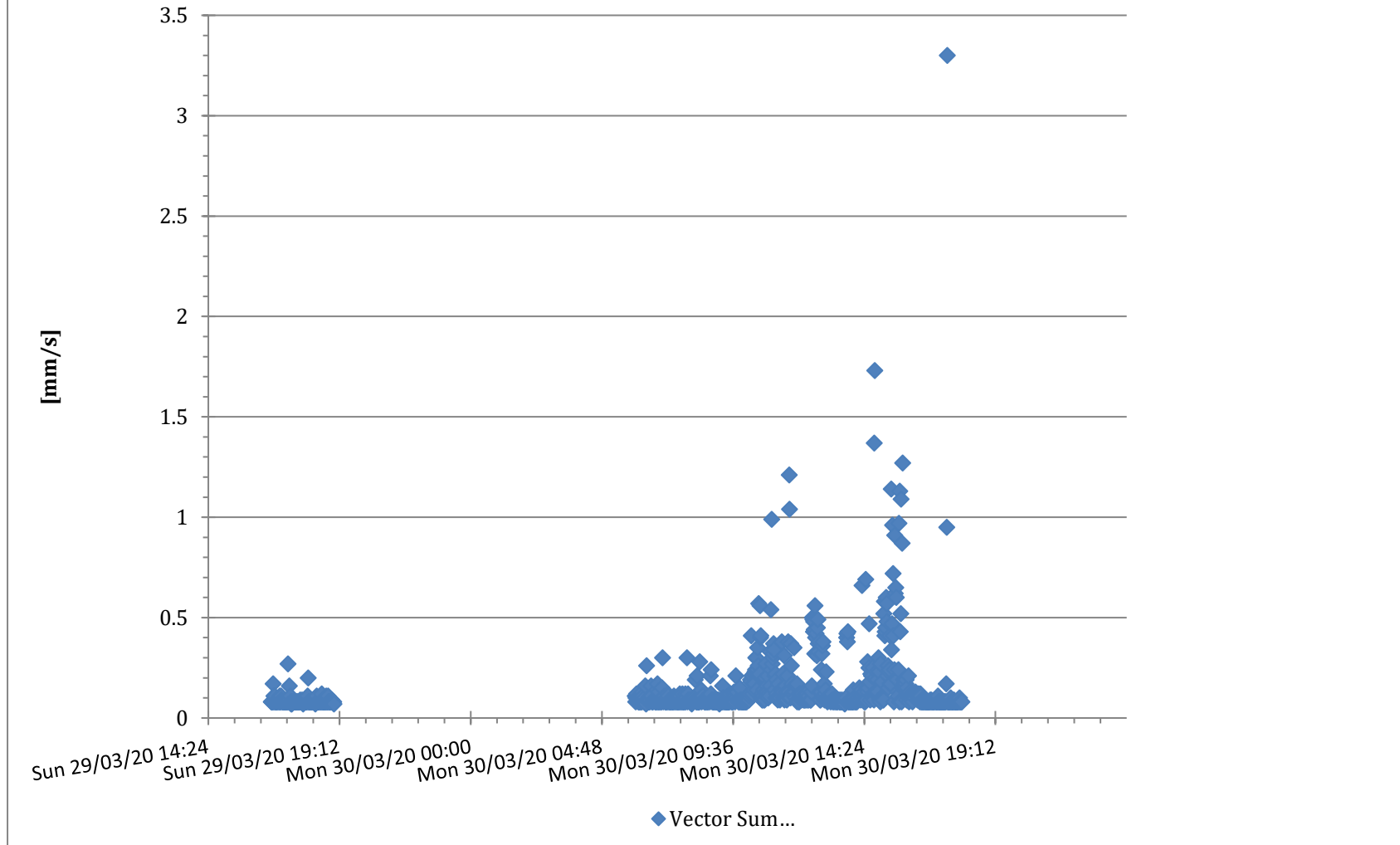
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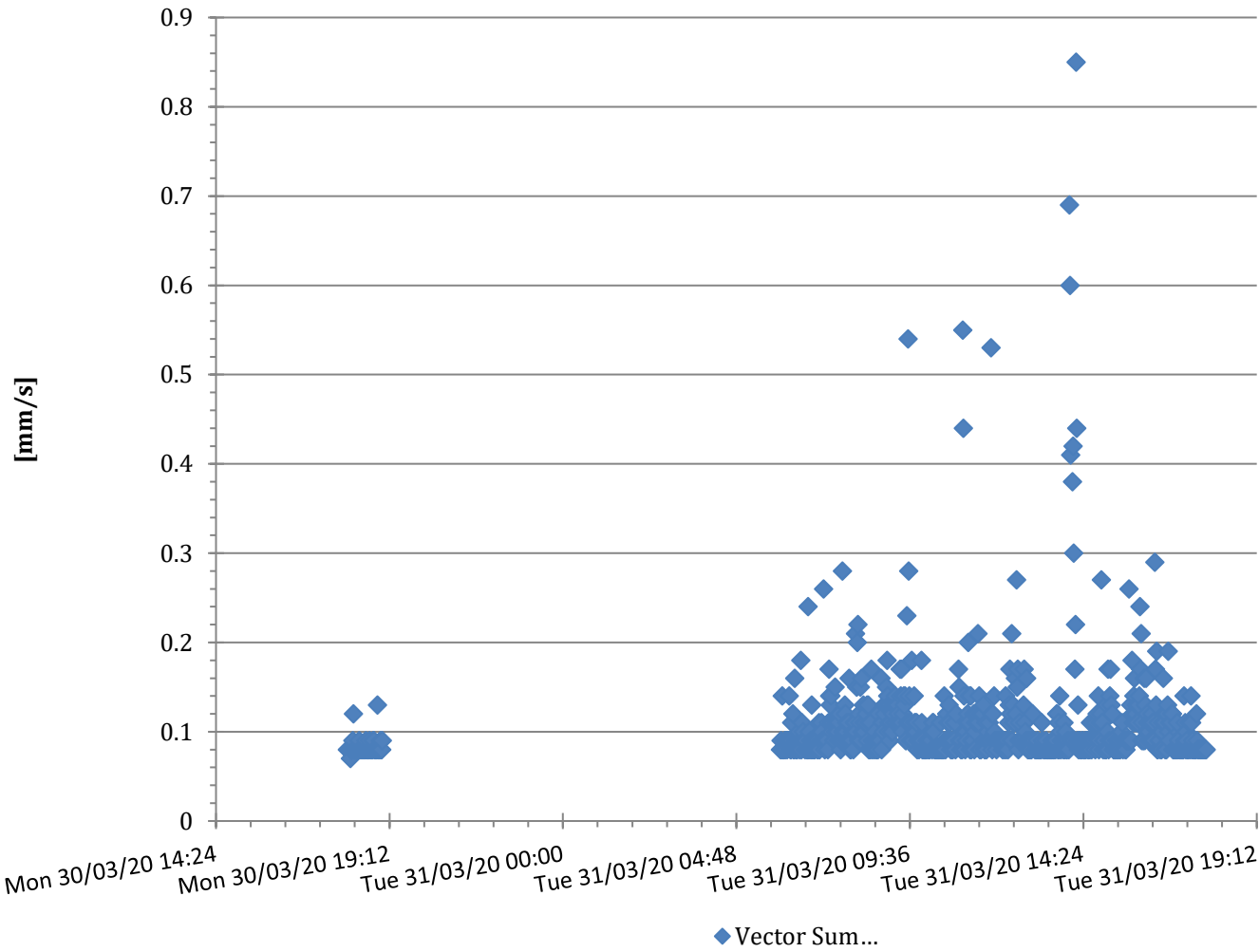
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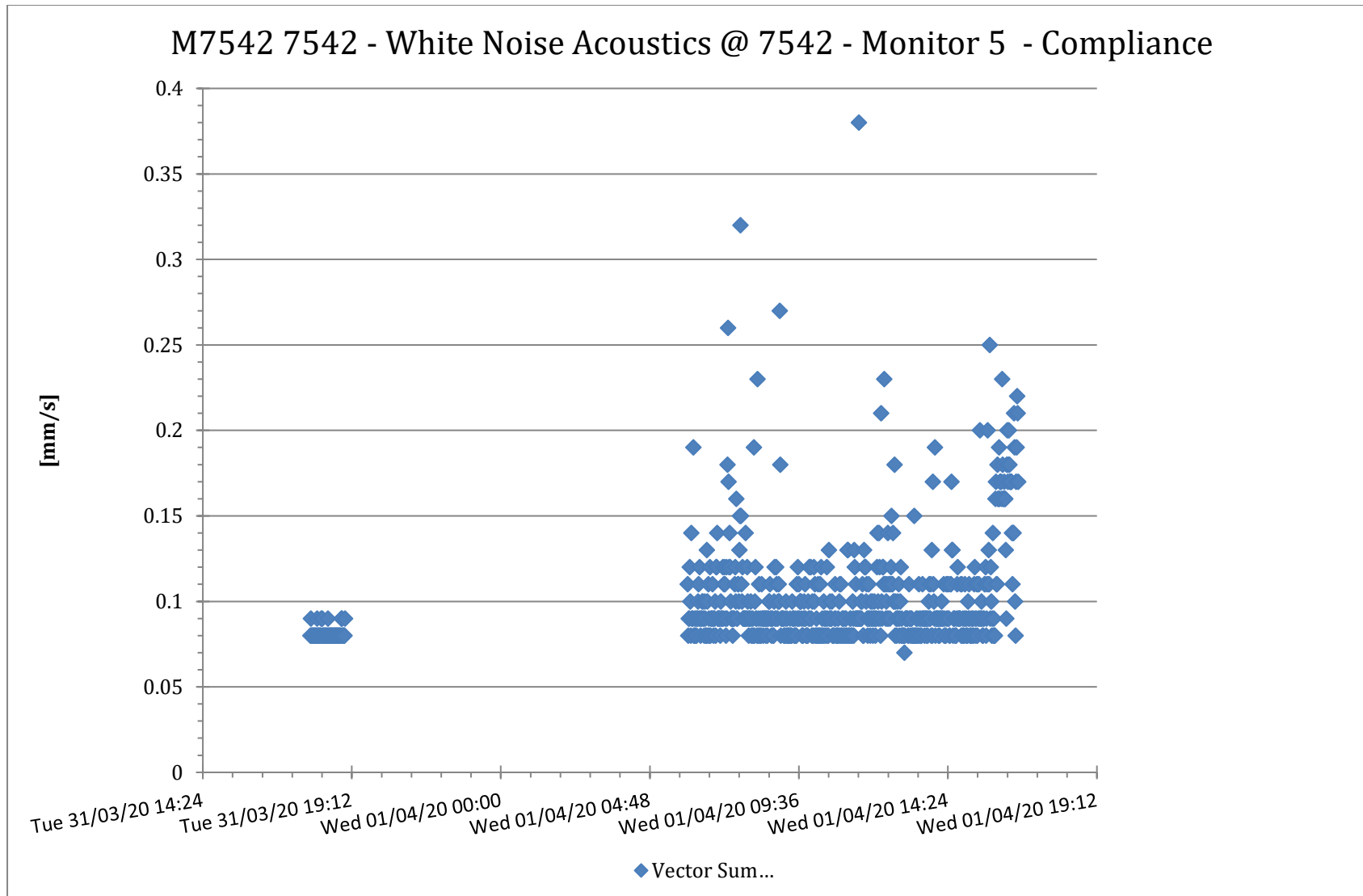
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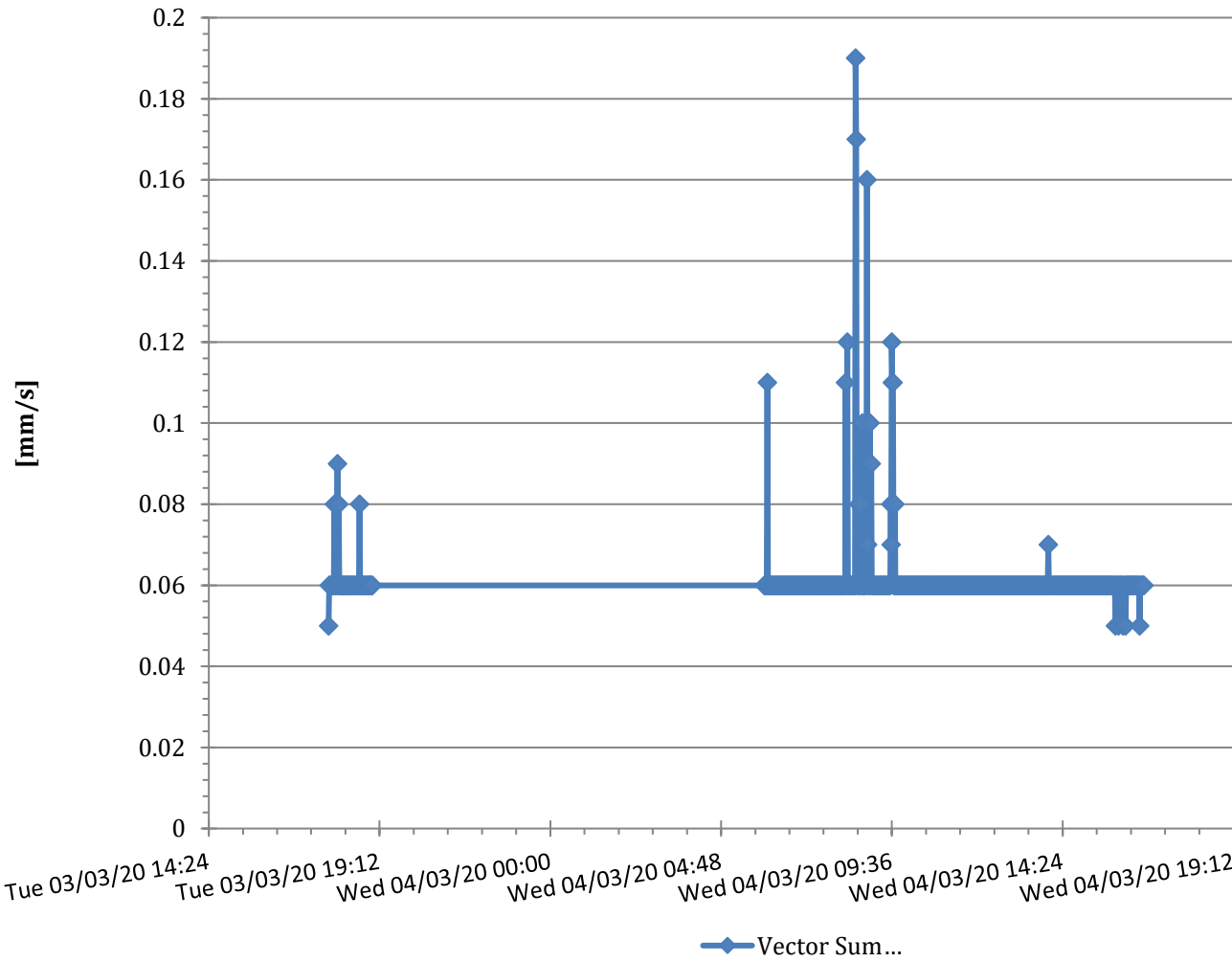


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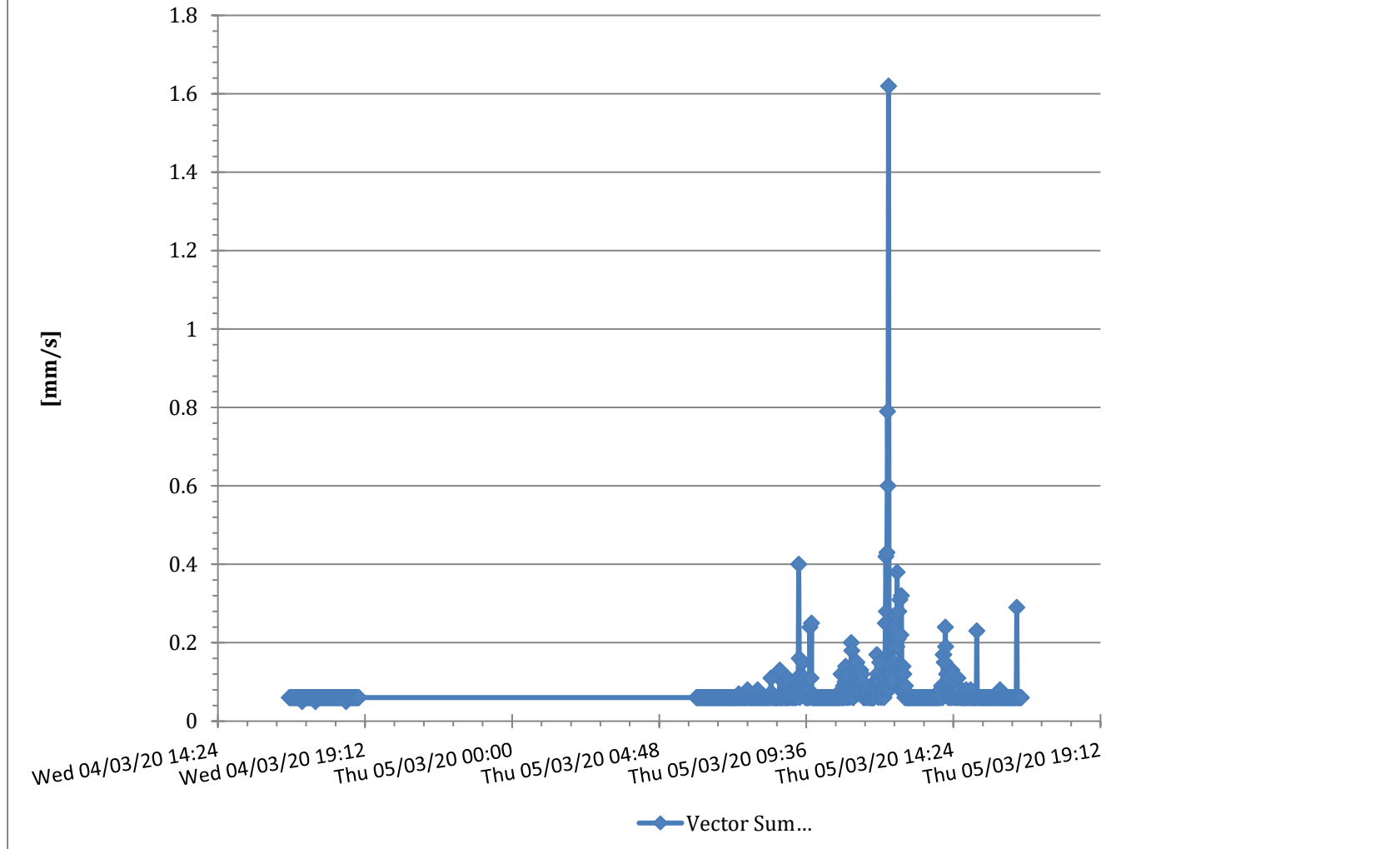


10 Appendix D –Logger Location 3 – Monitor M7541

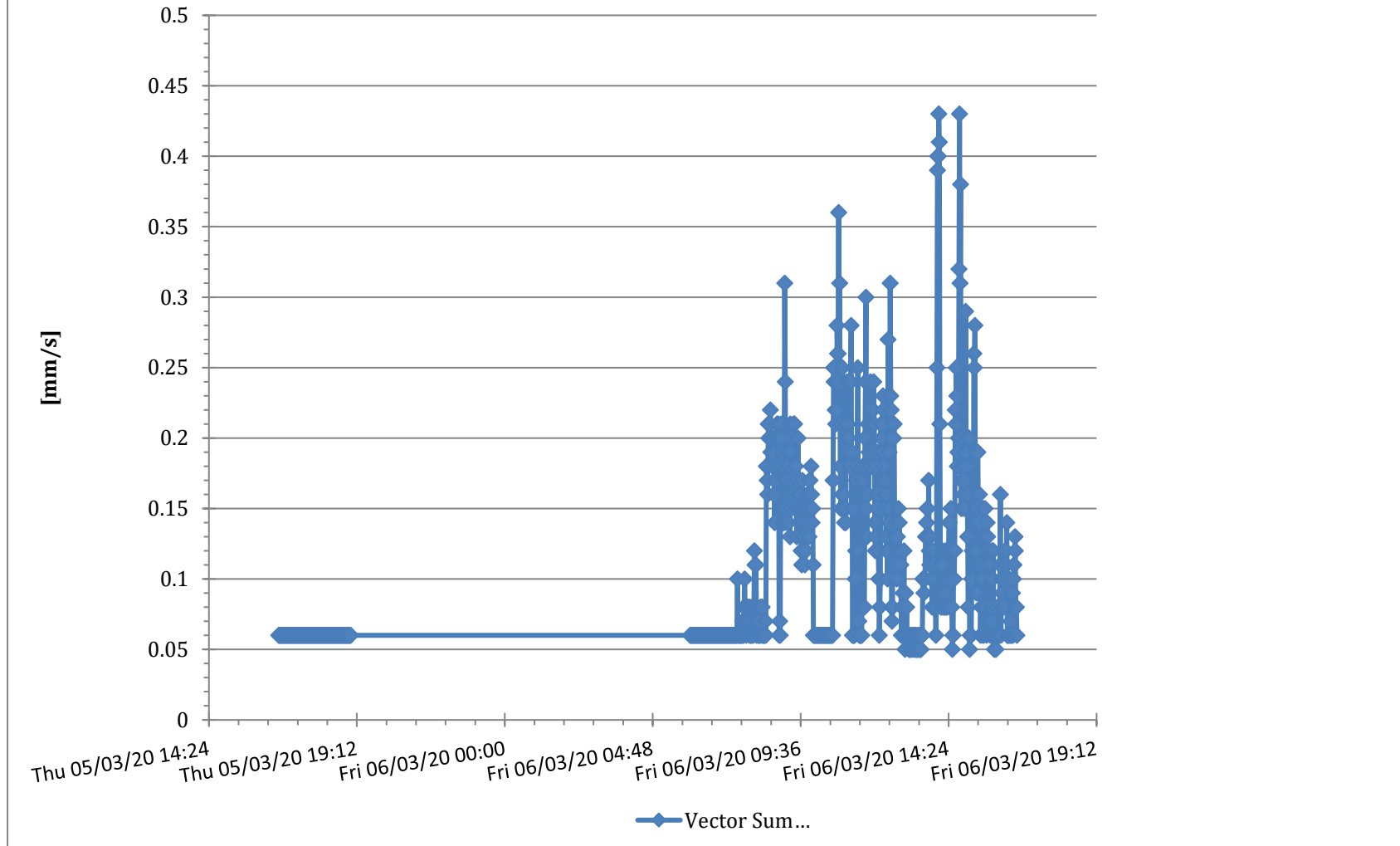
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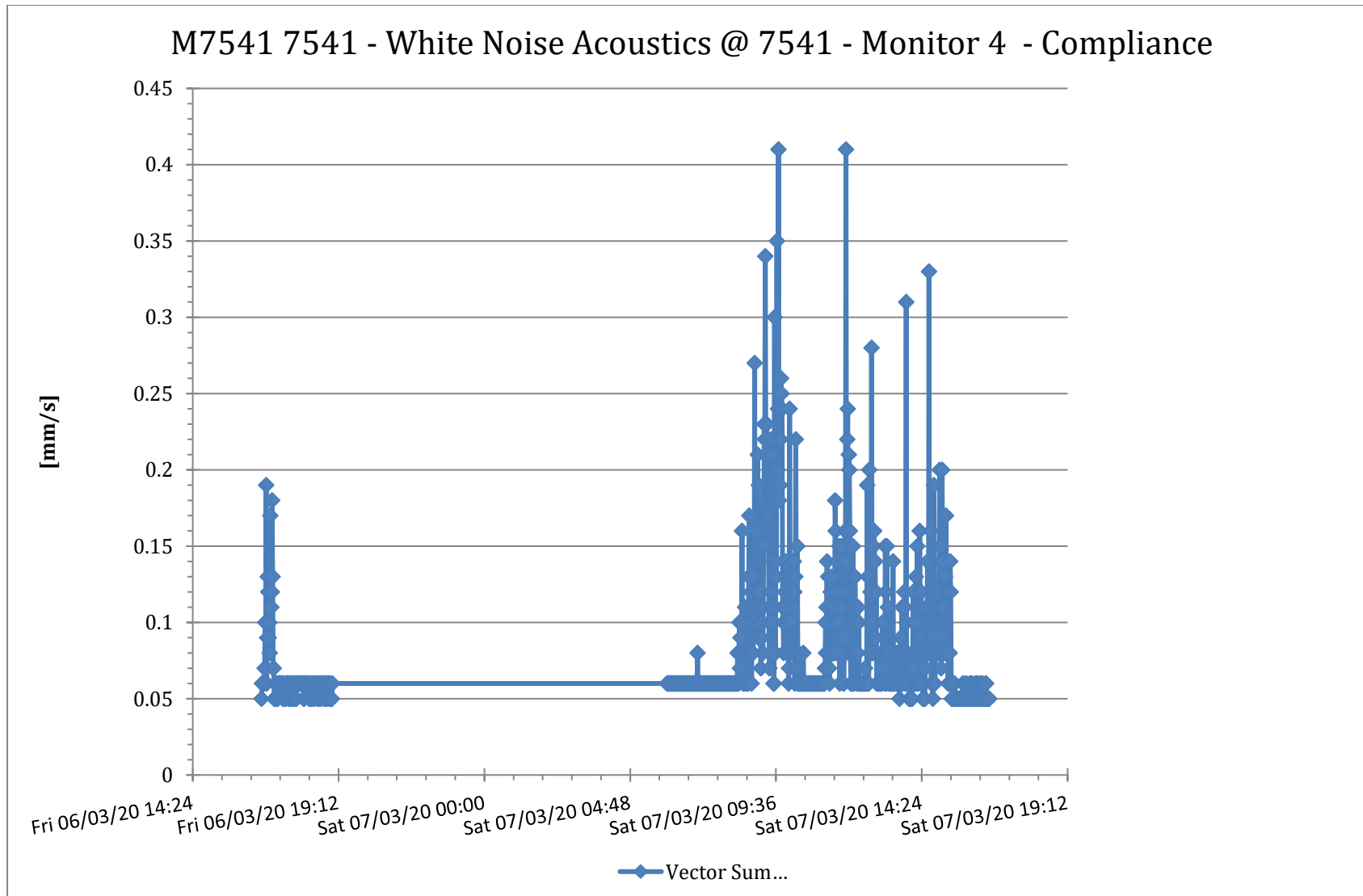
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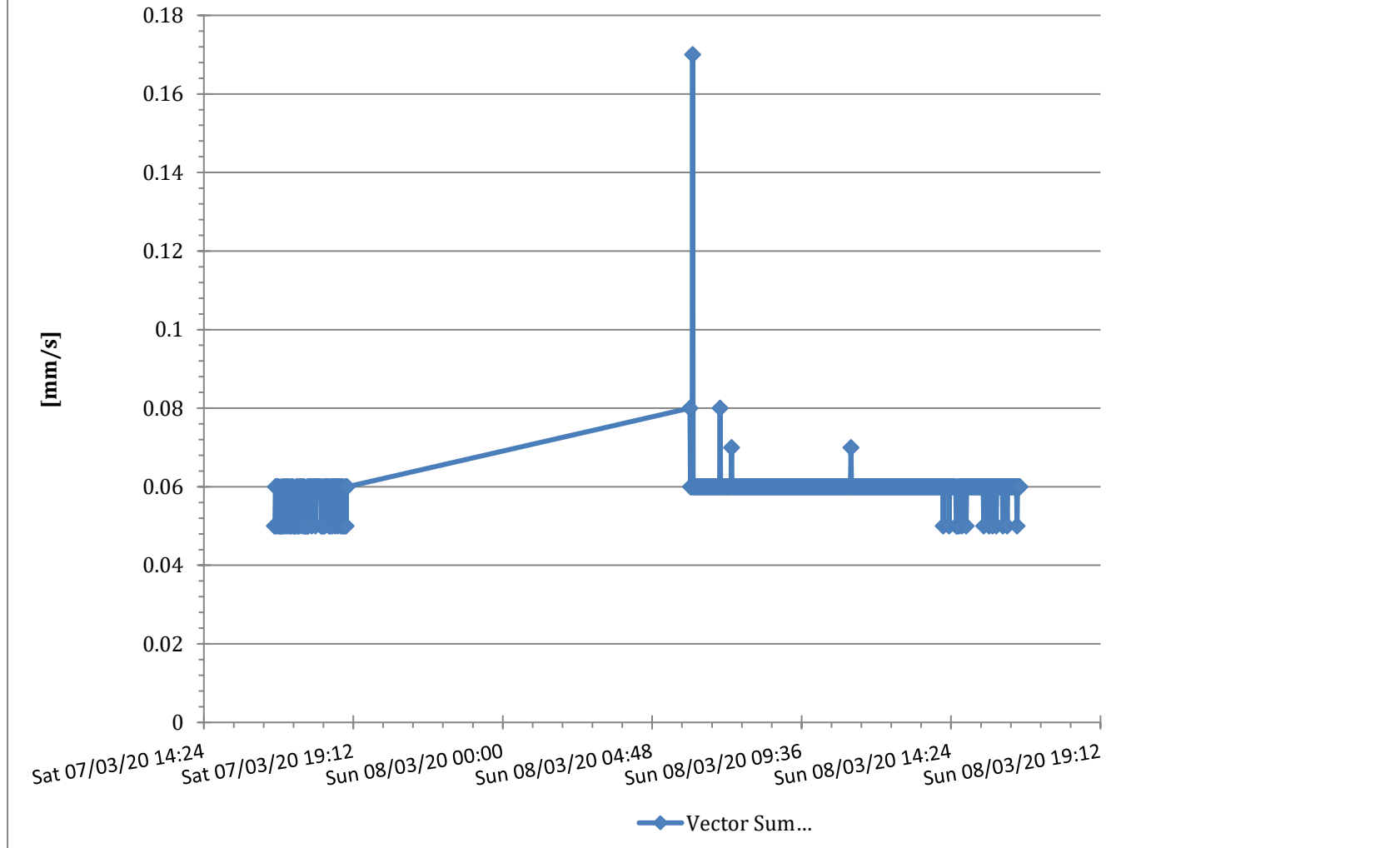
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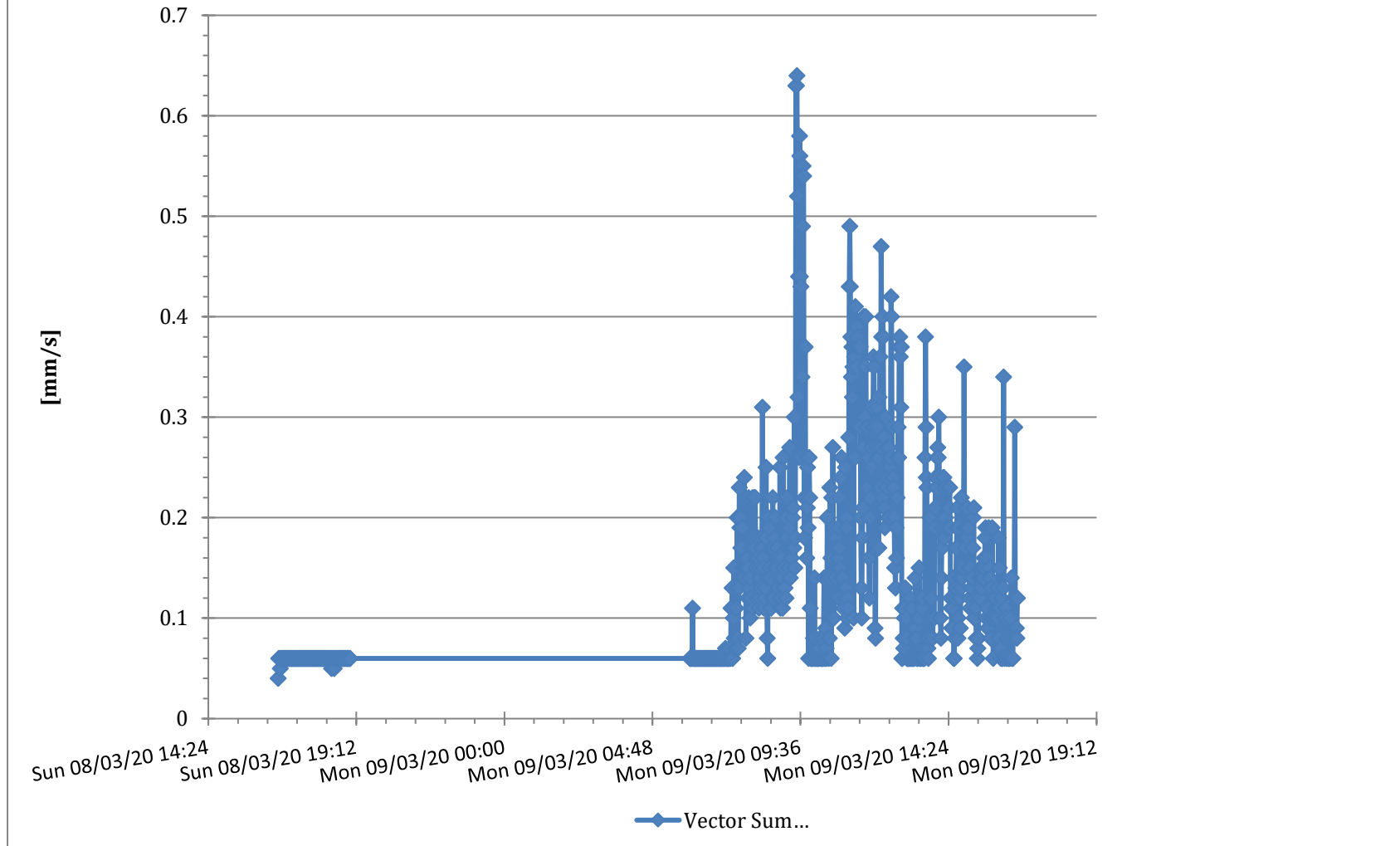
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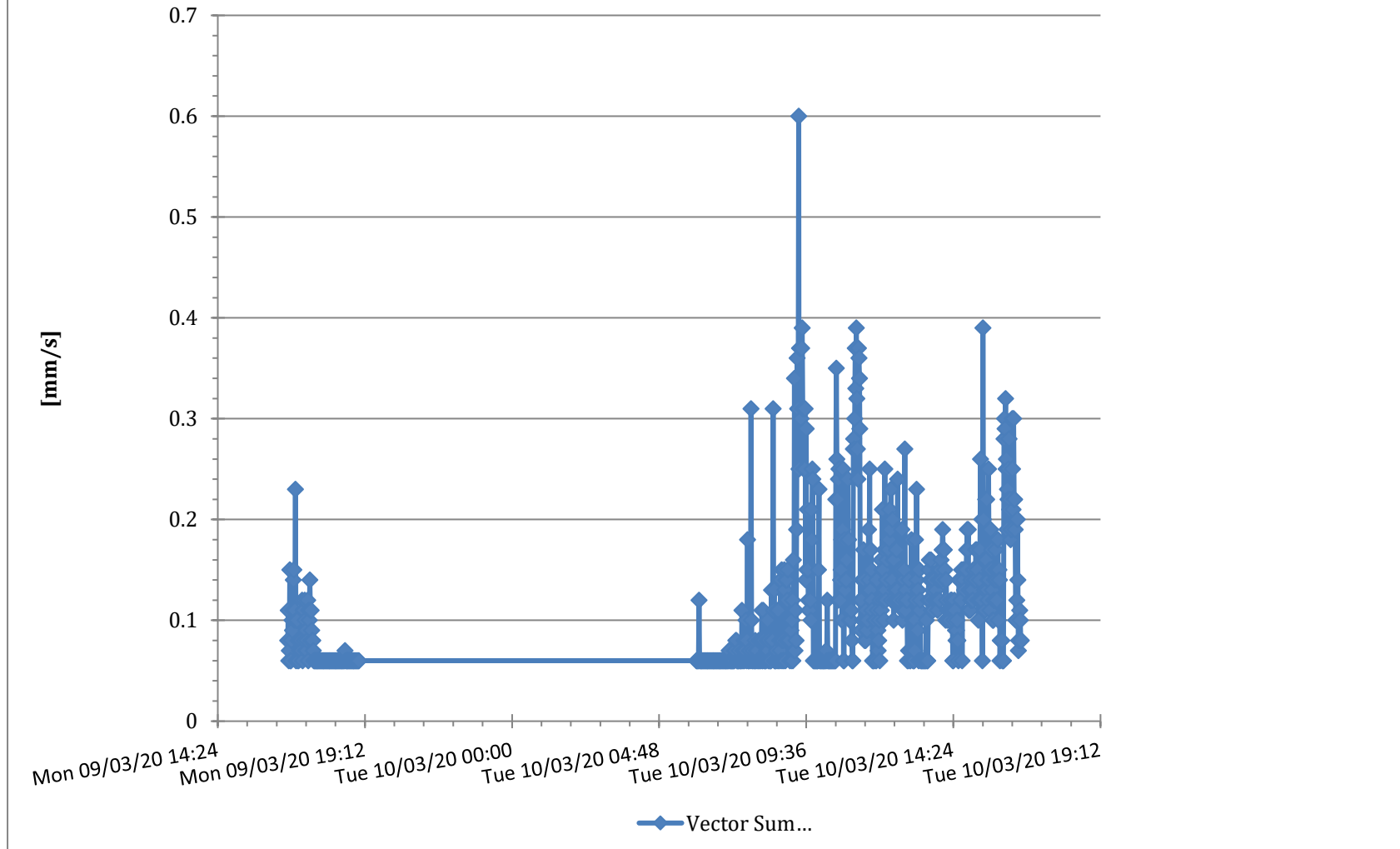
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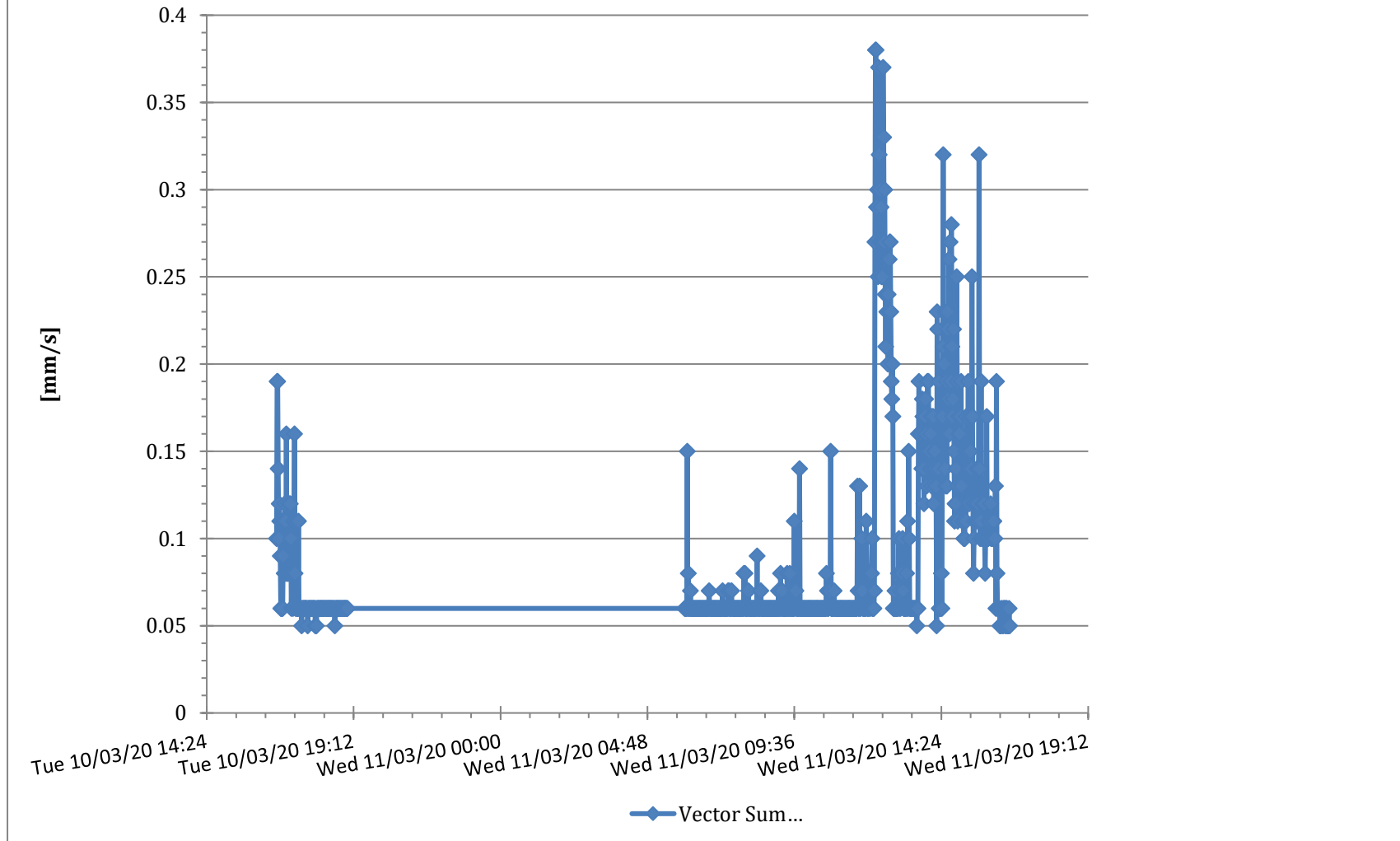
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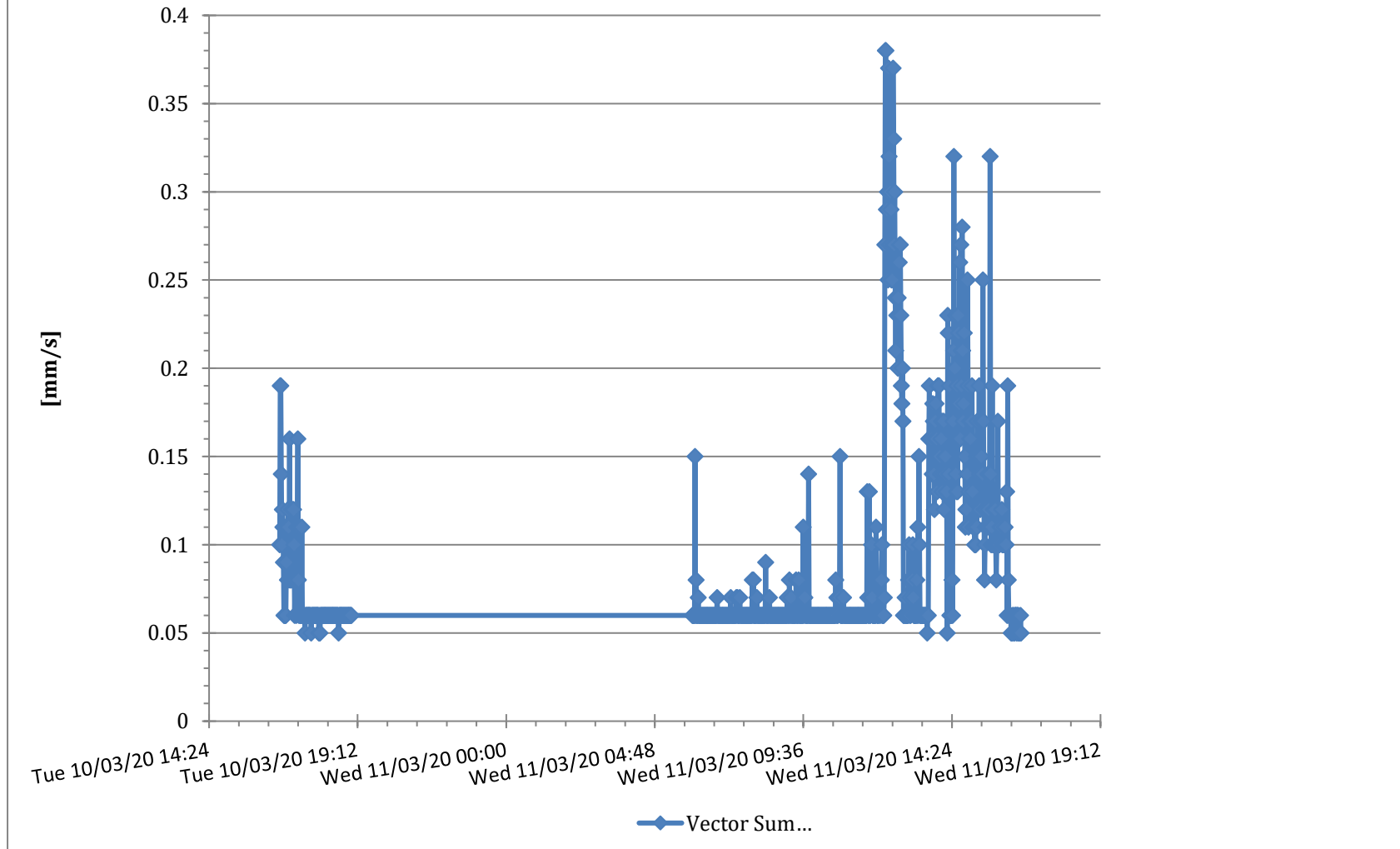
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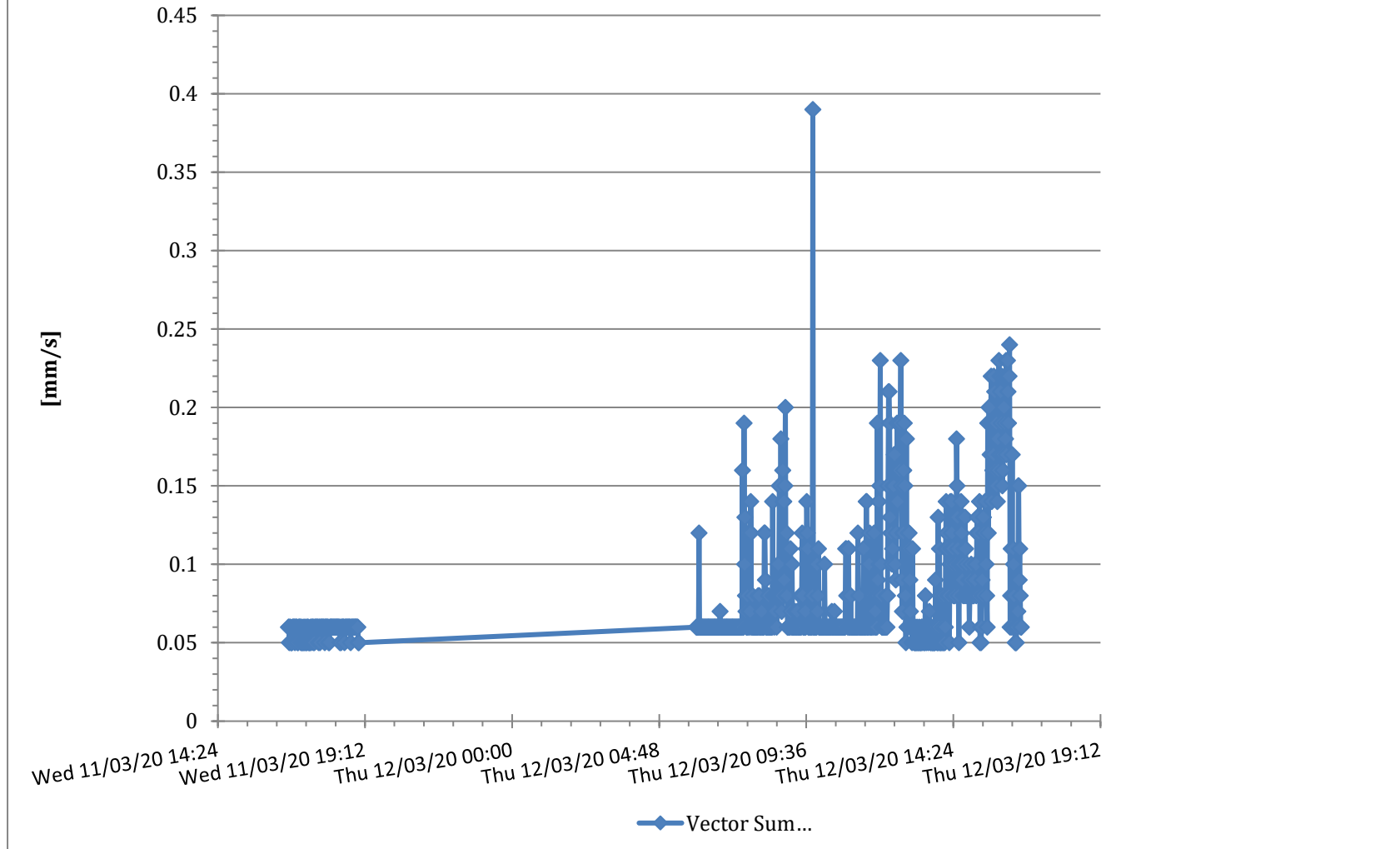
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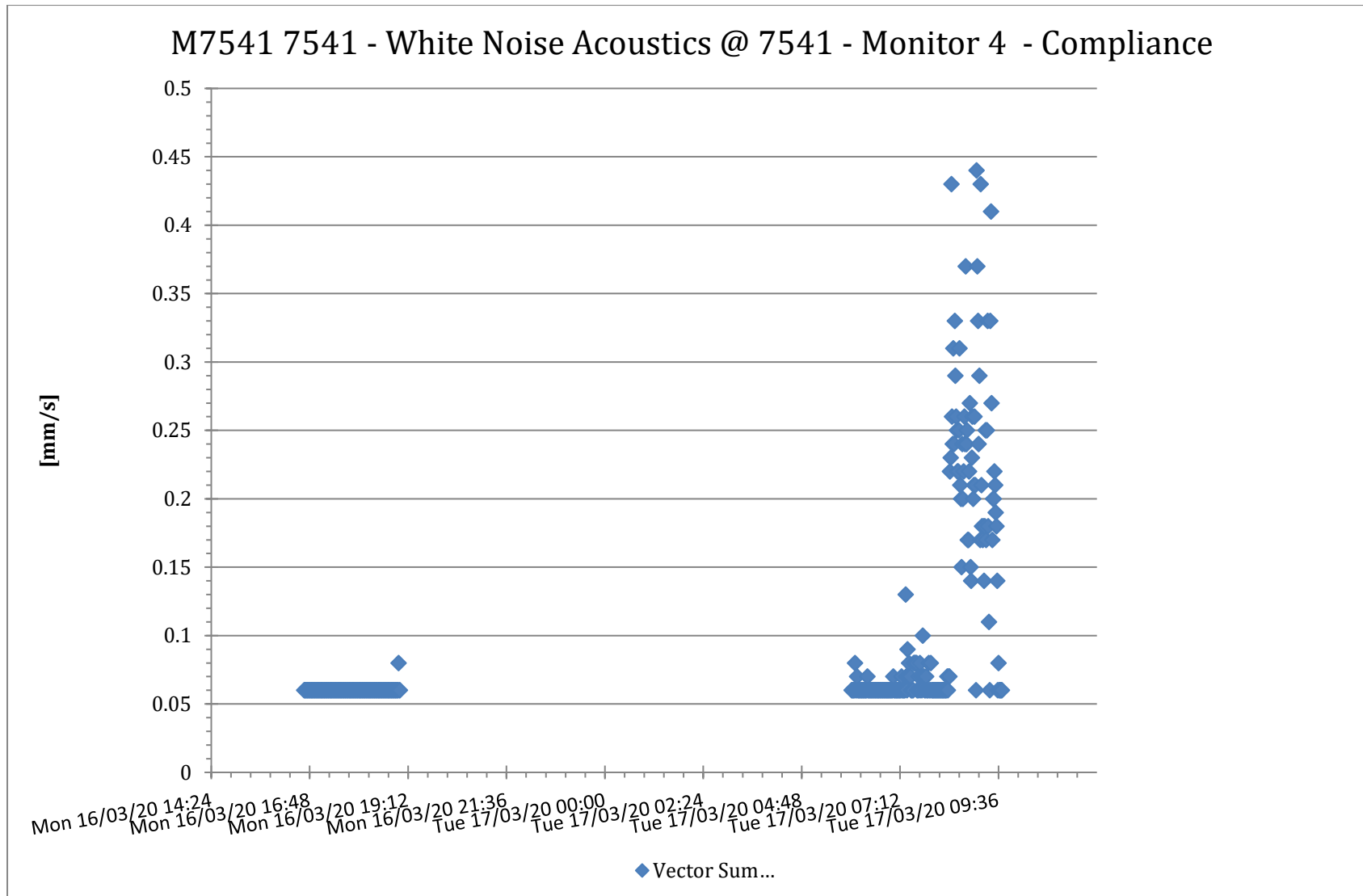
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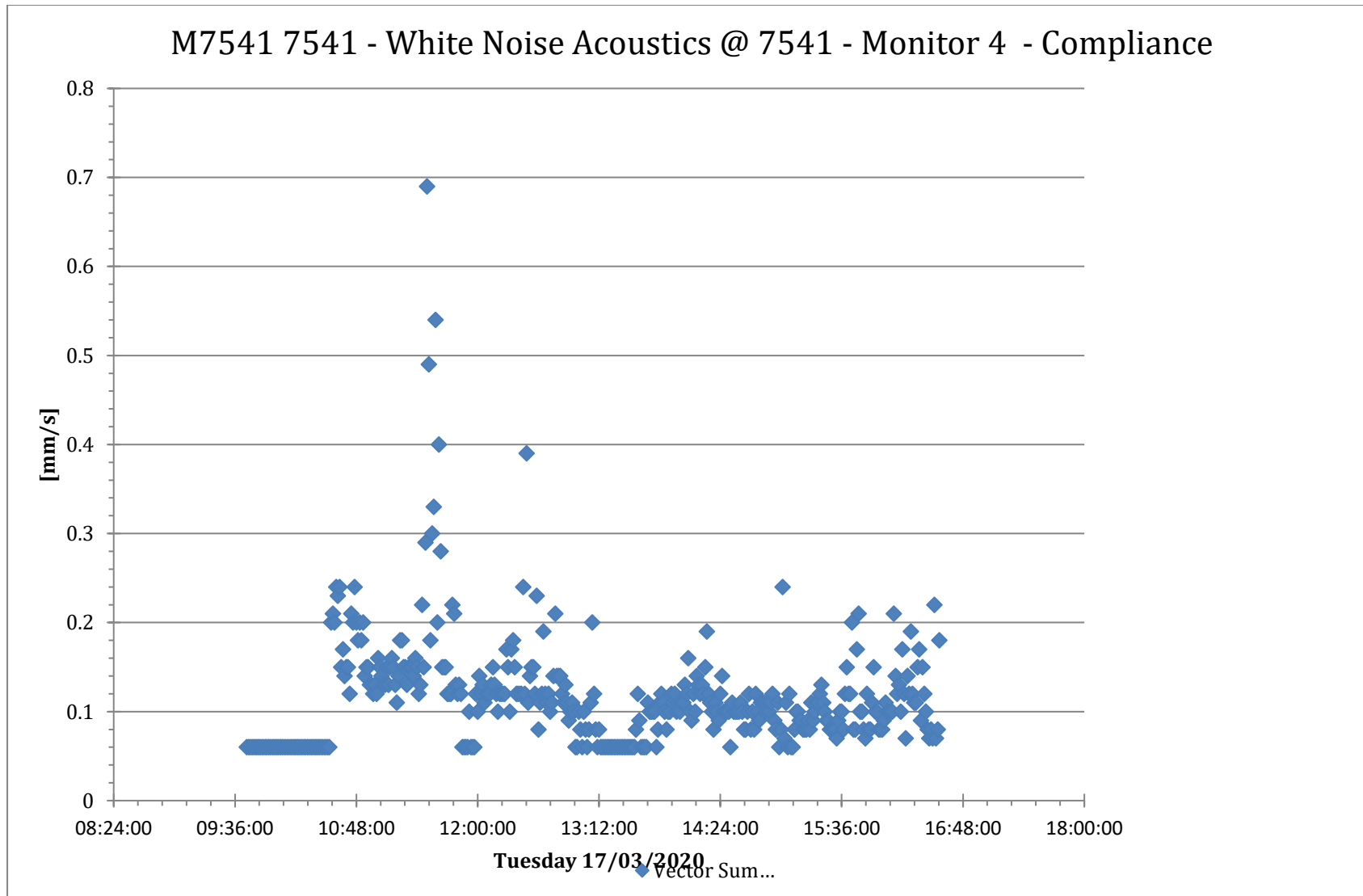
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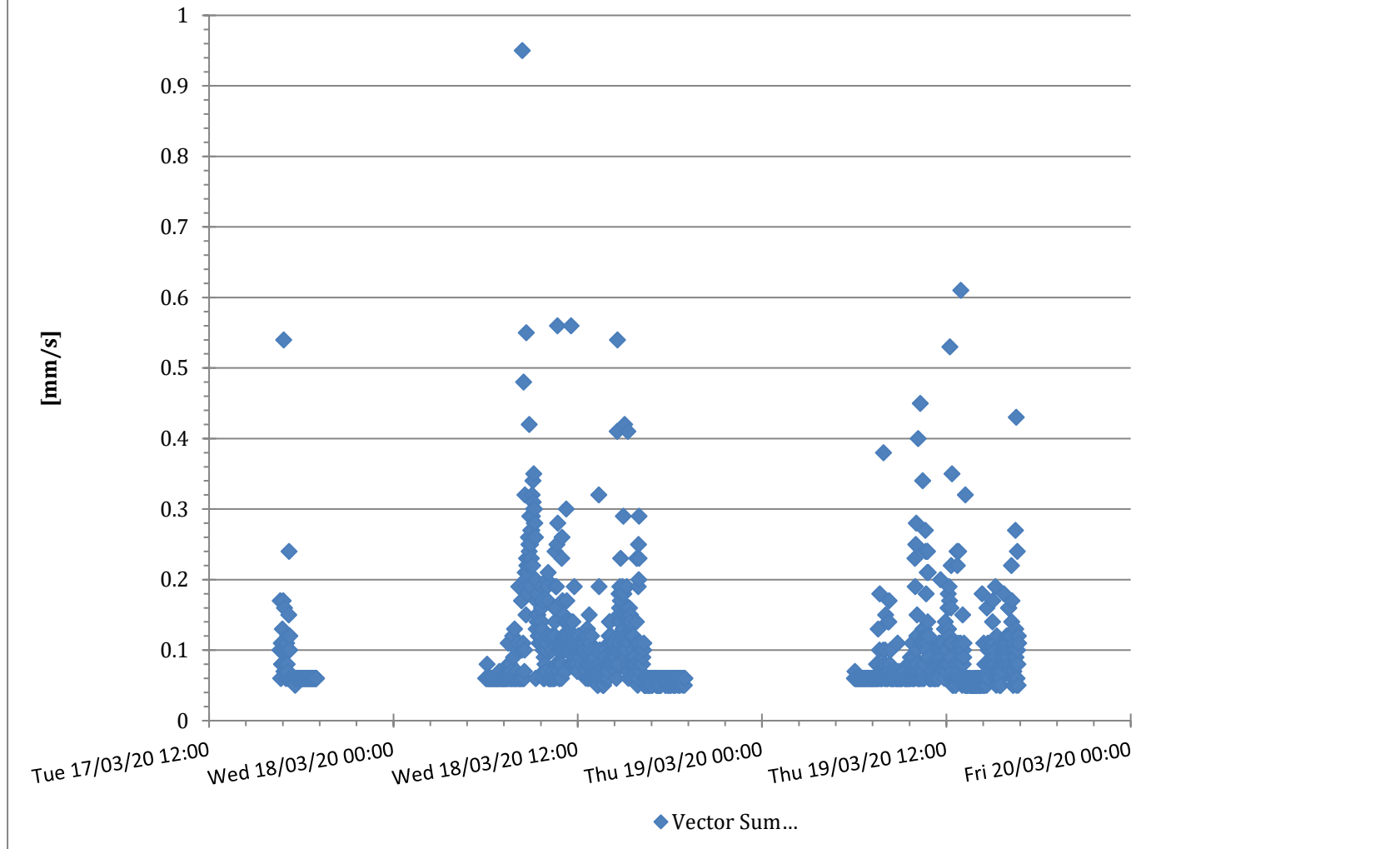
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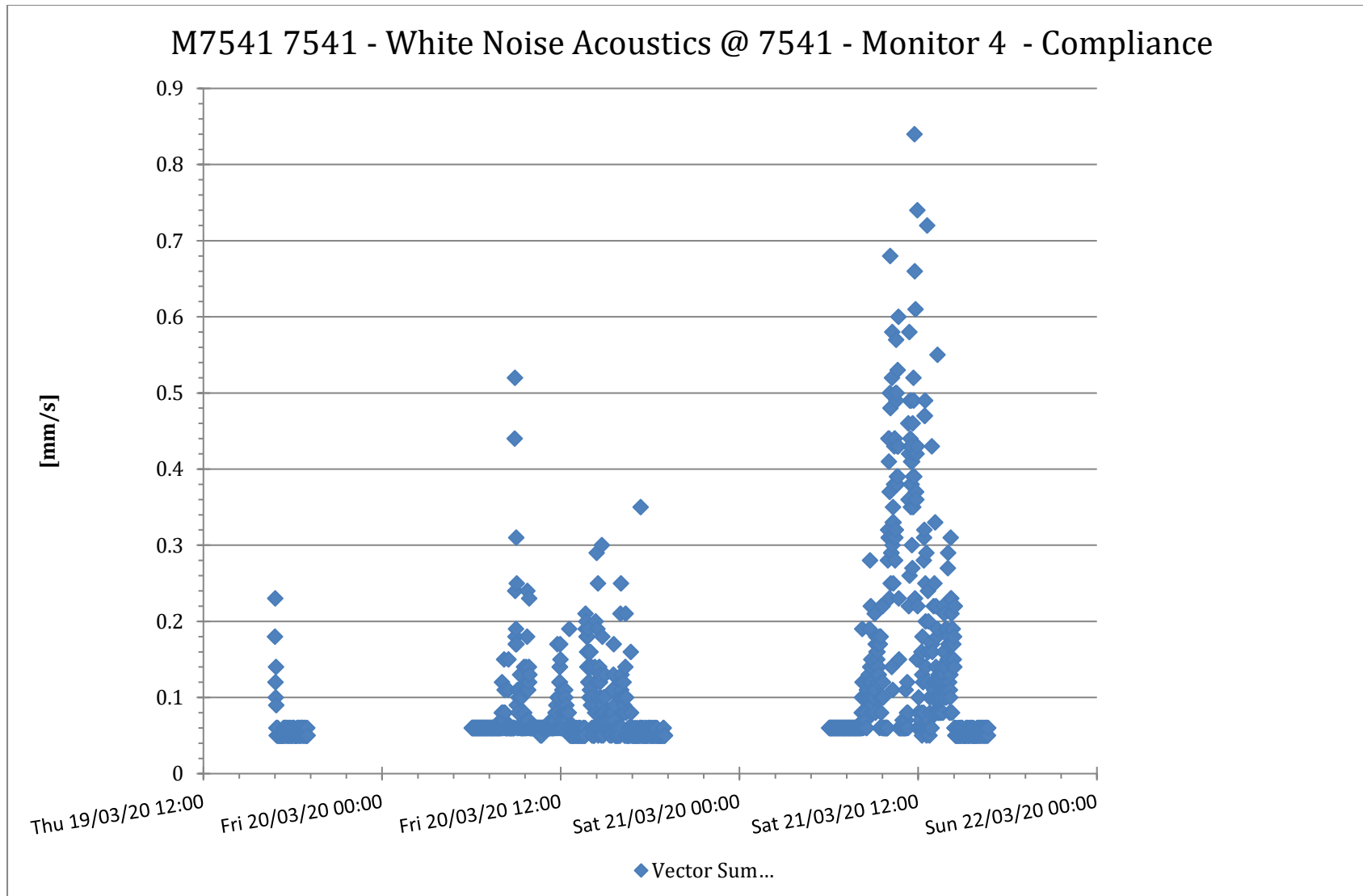
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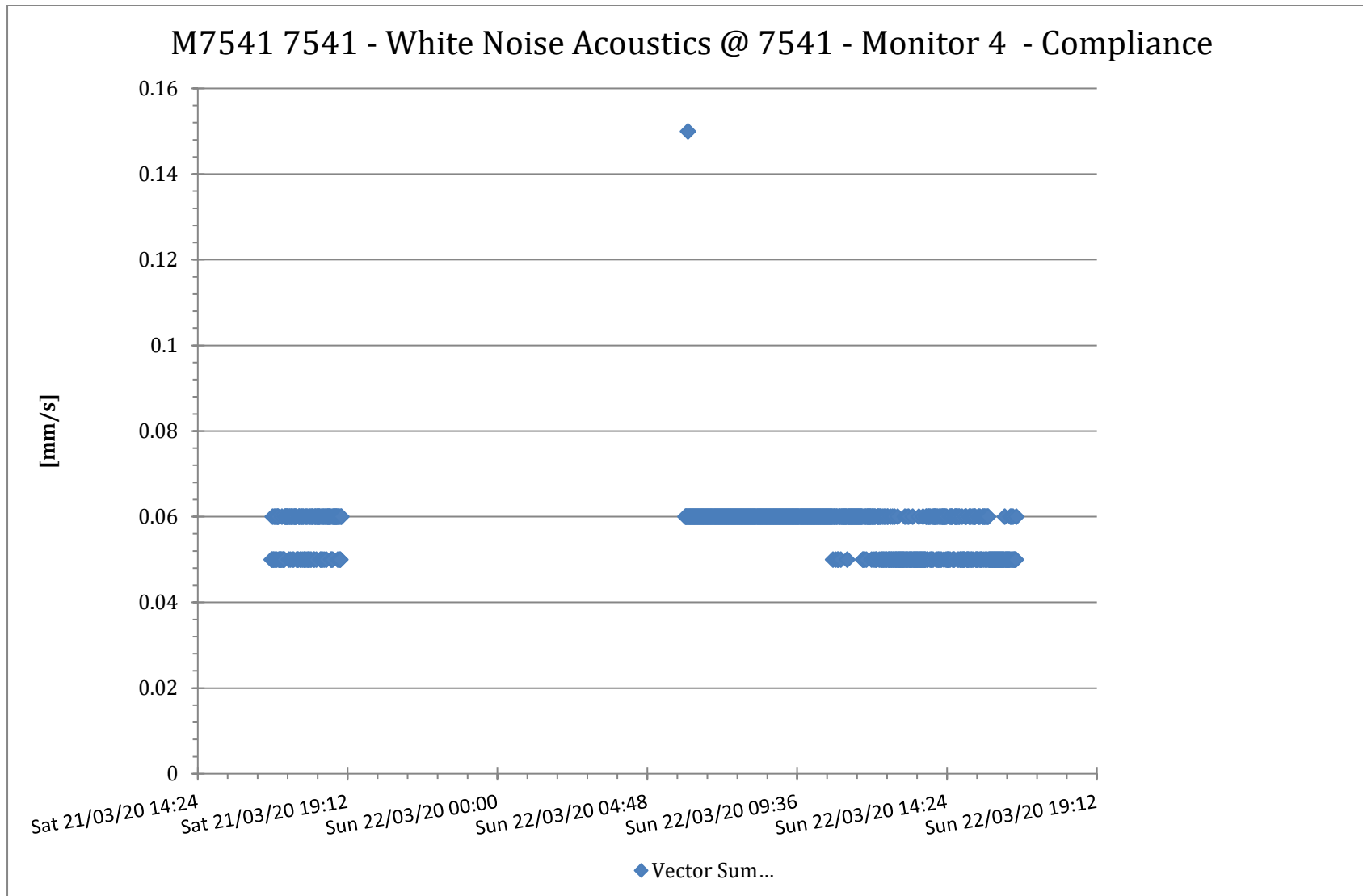
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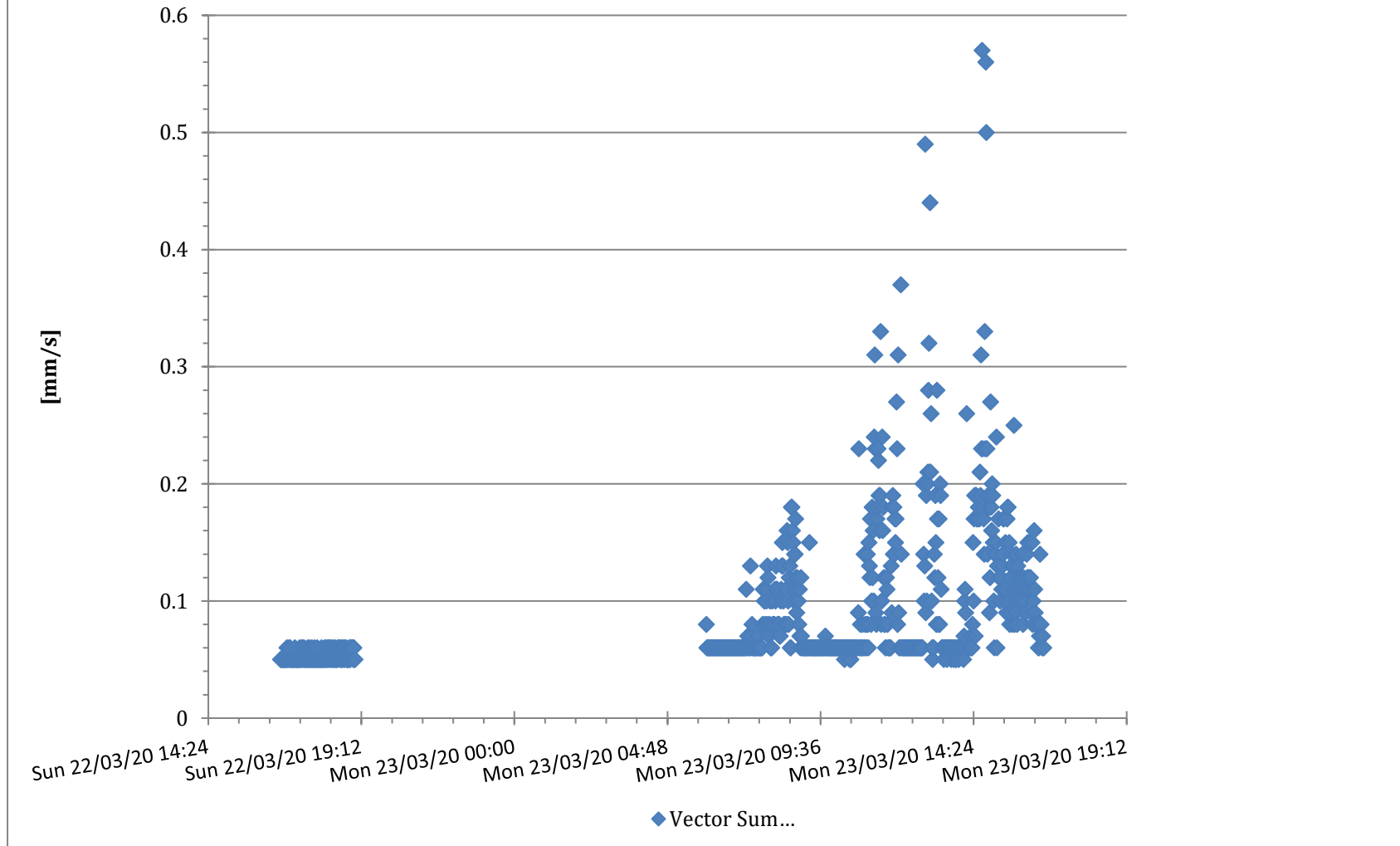
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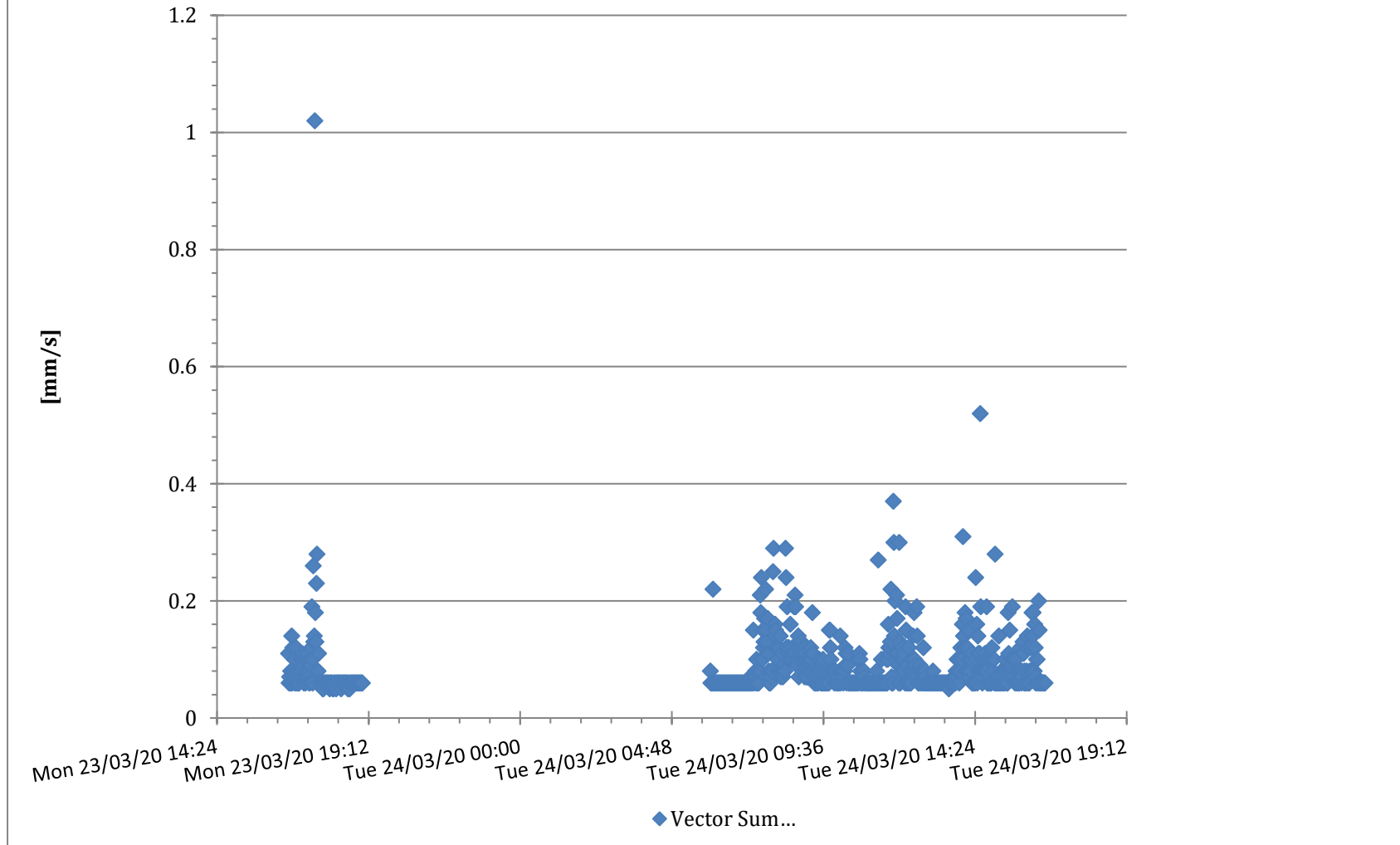
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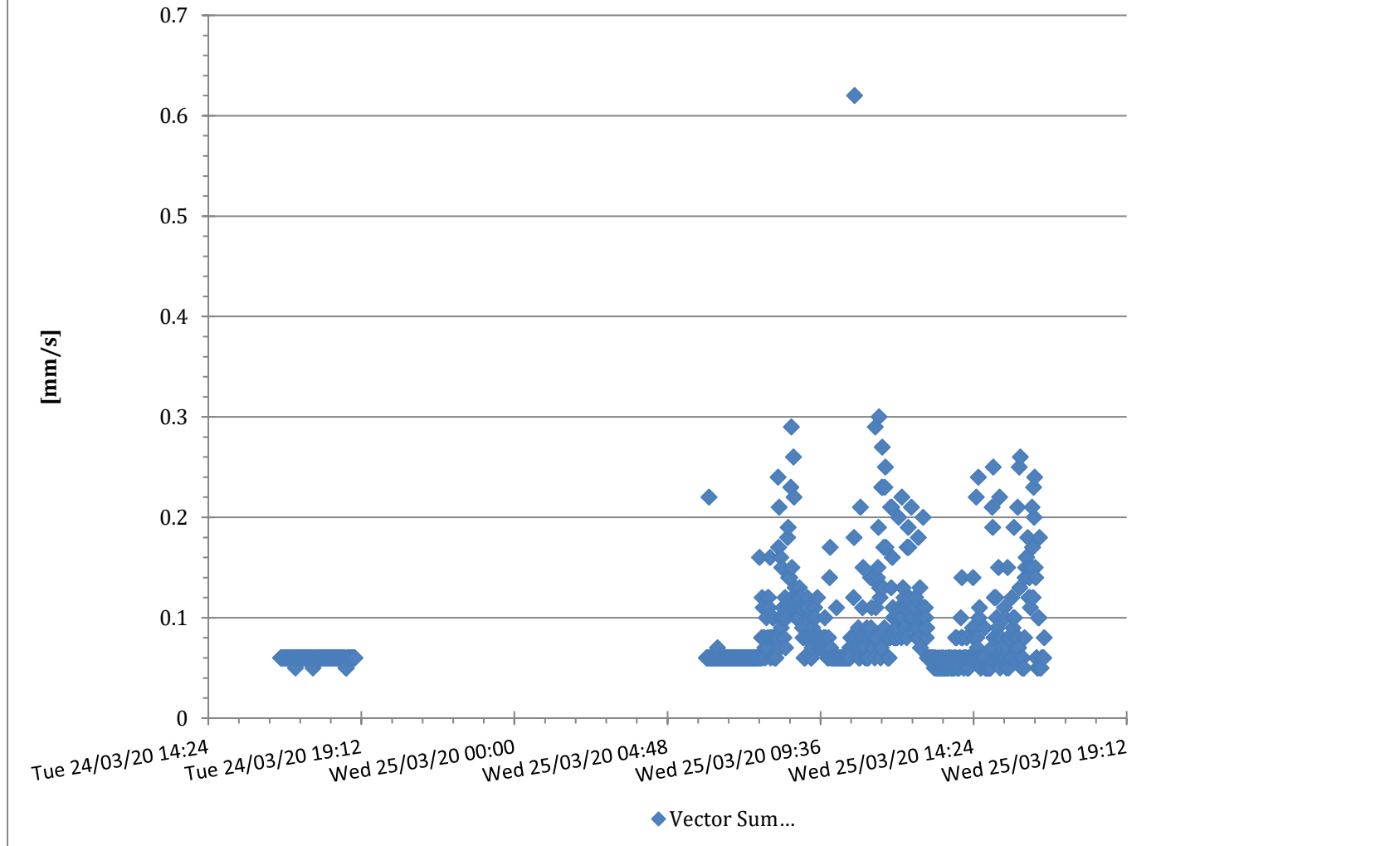
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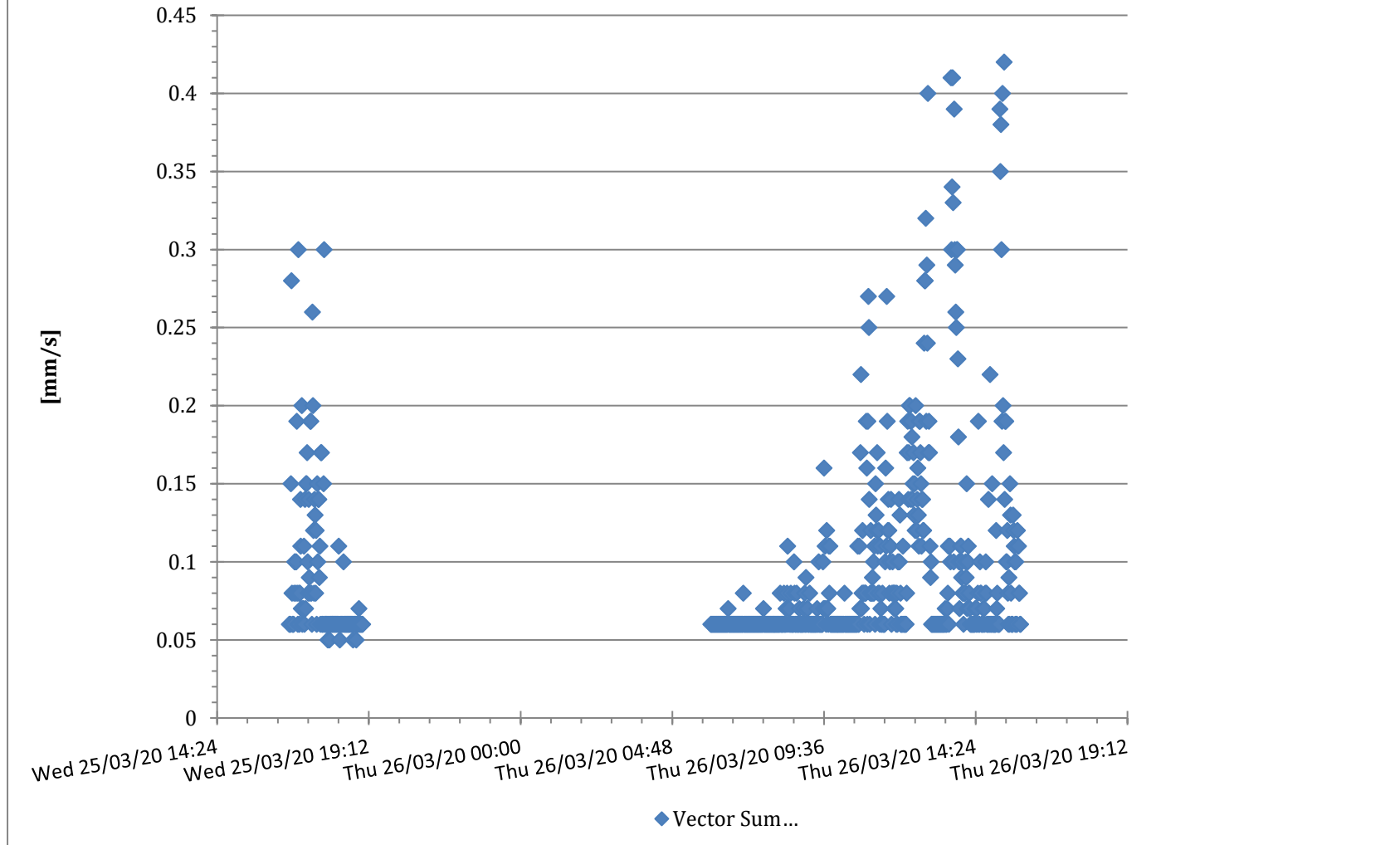
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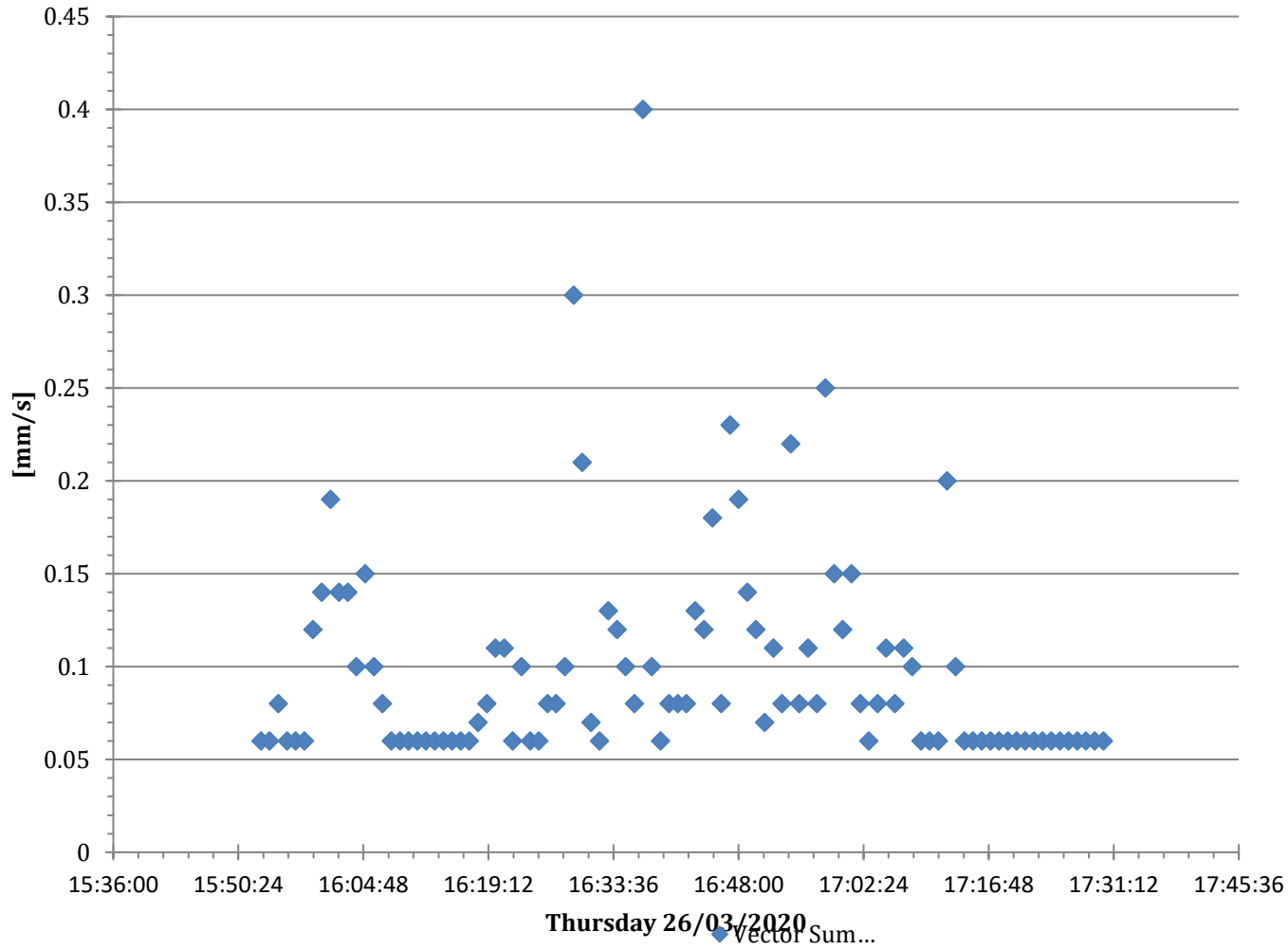
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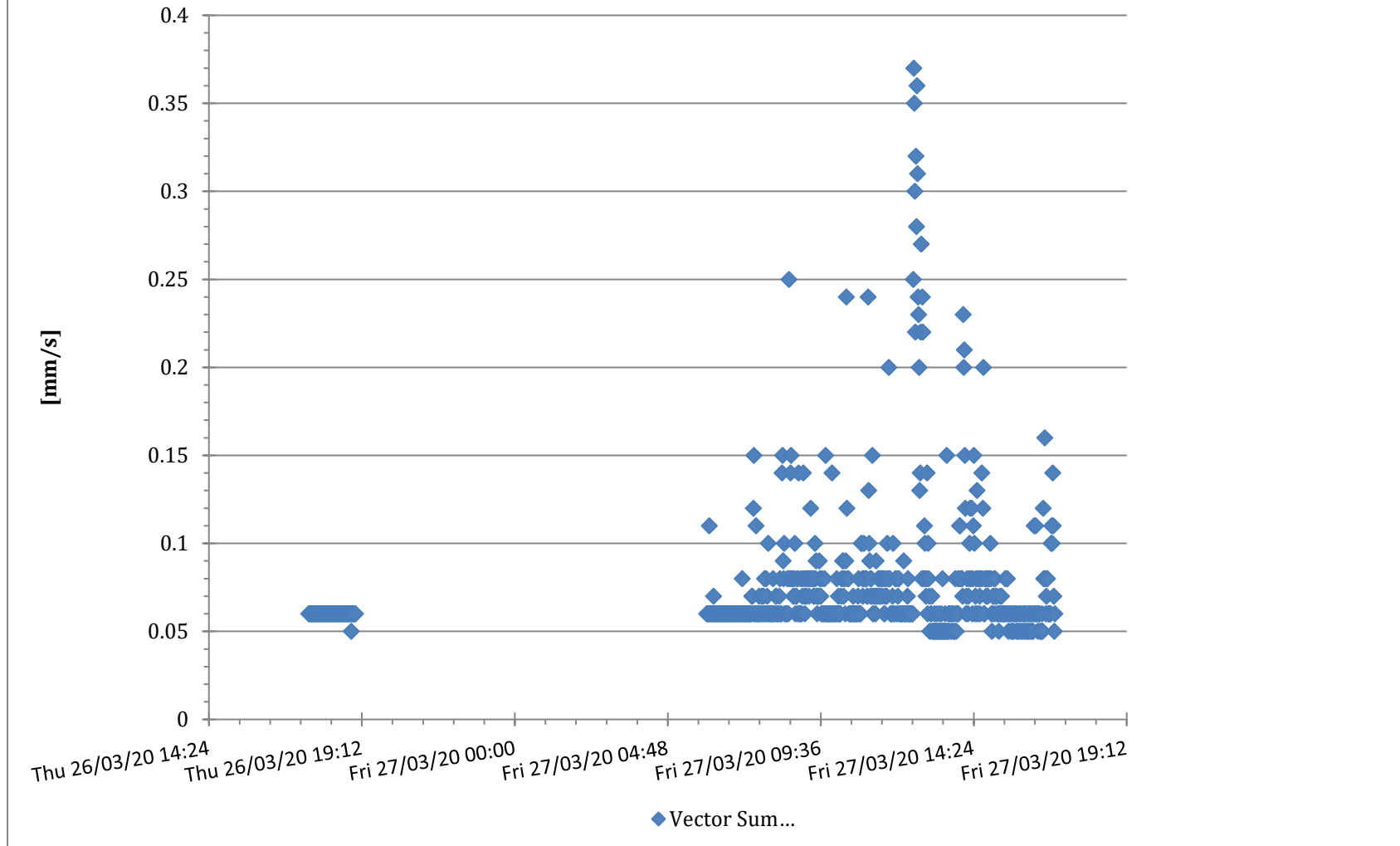
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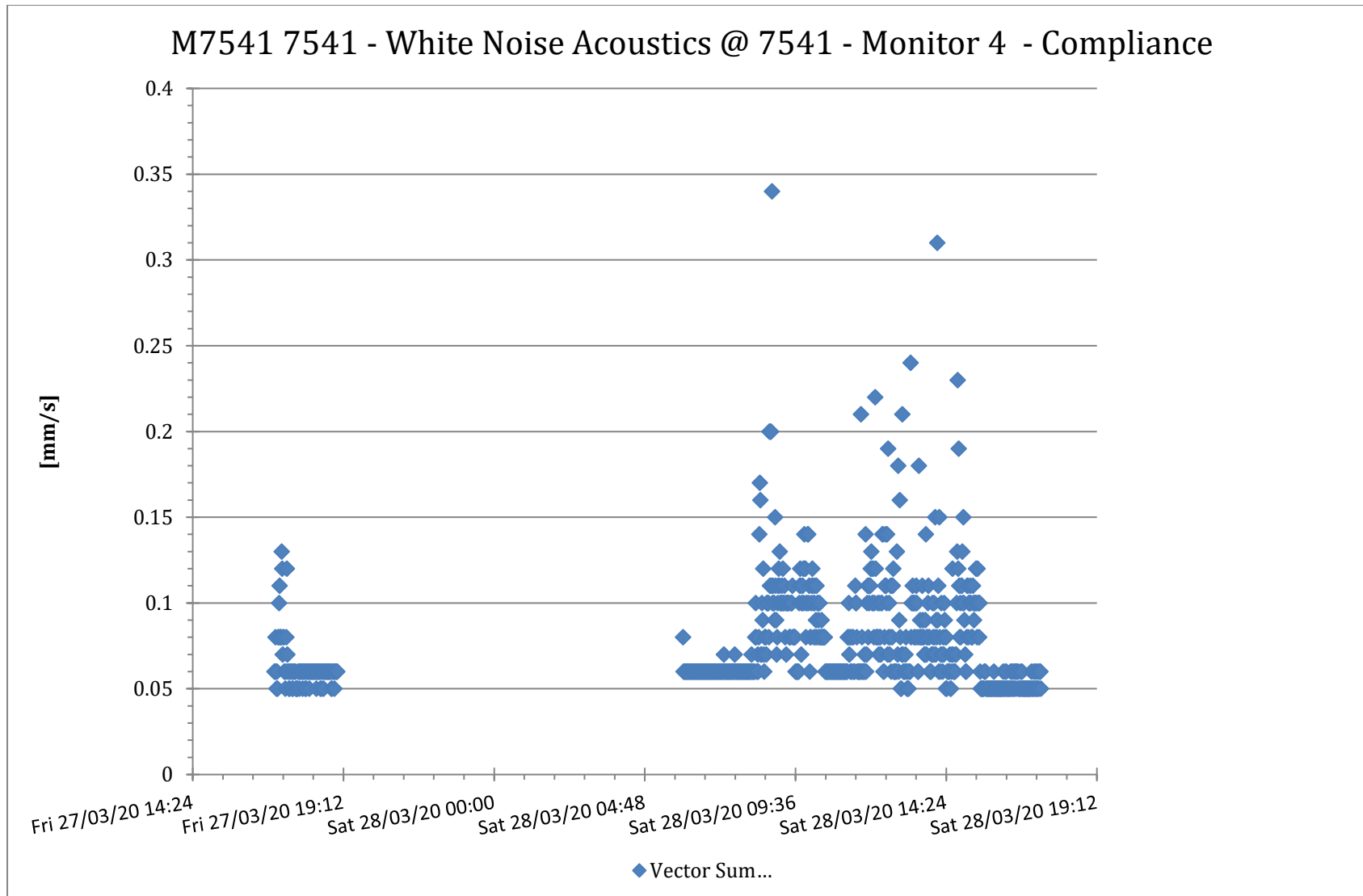
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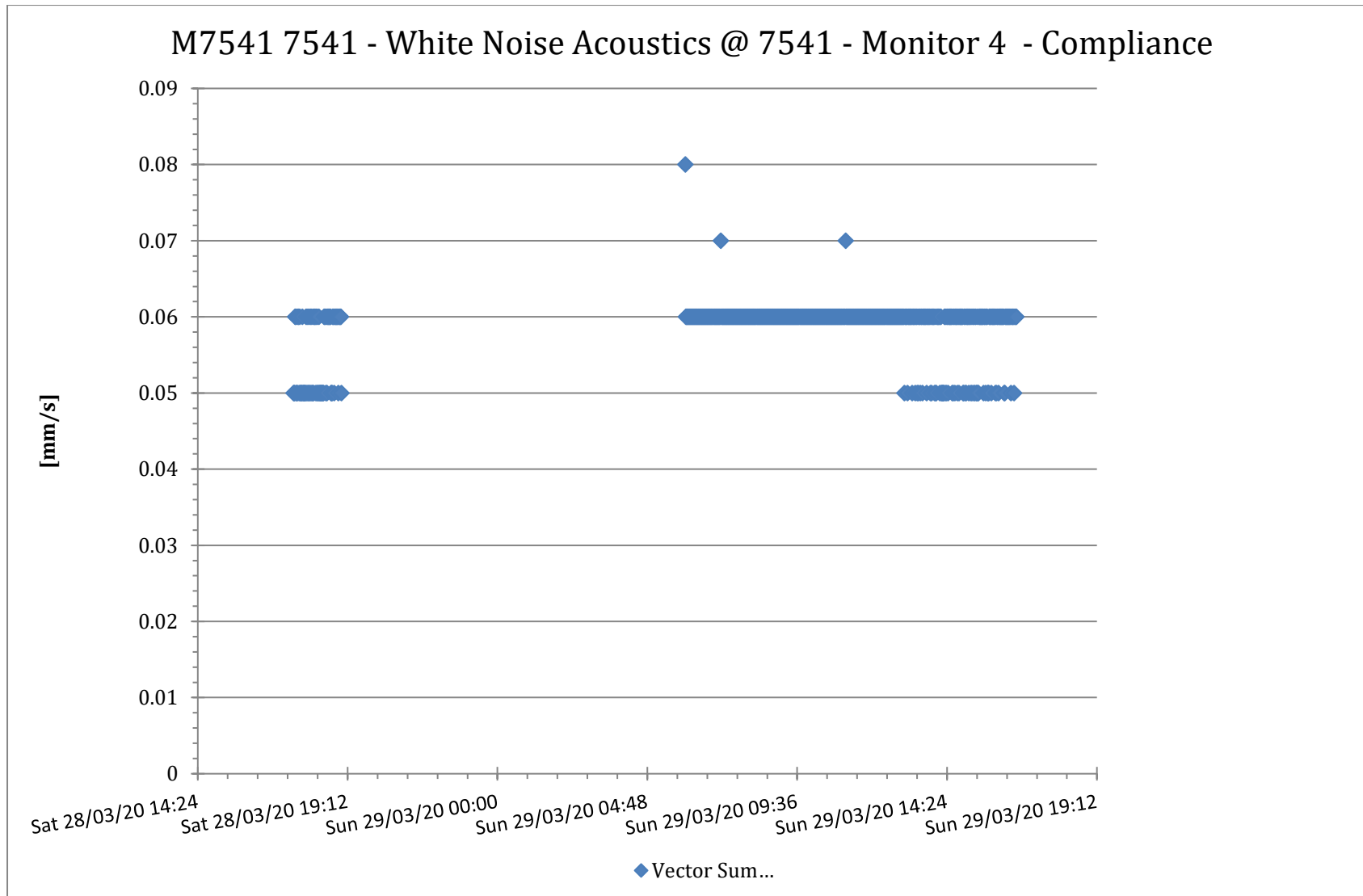
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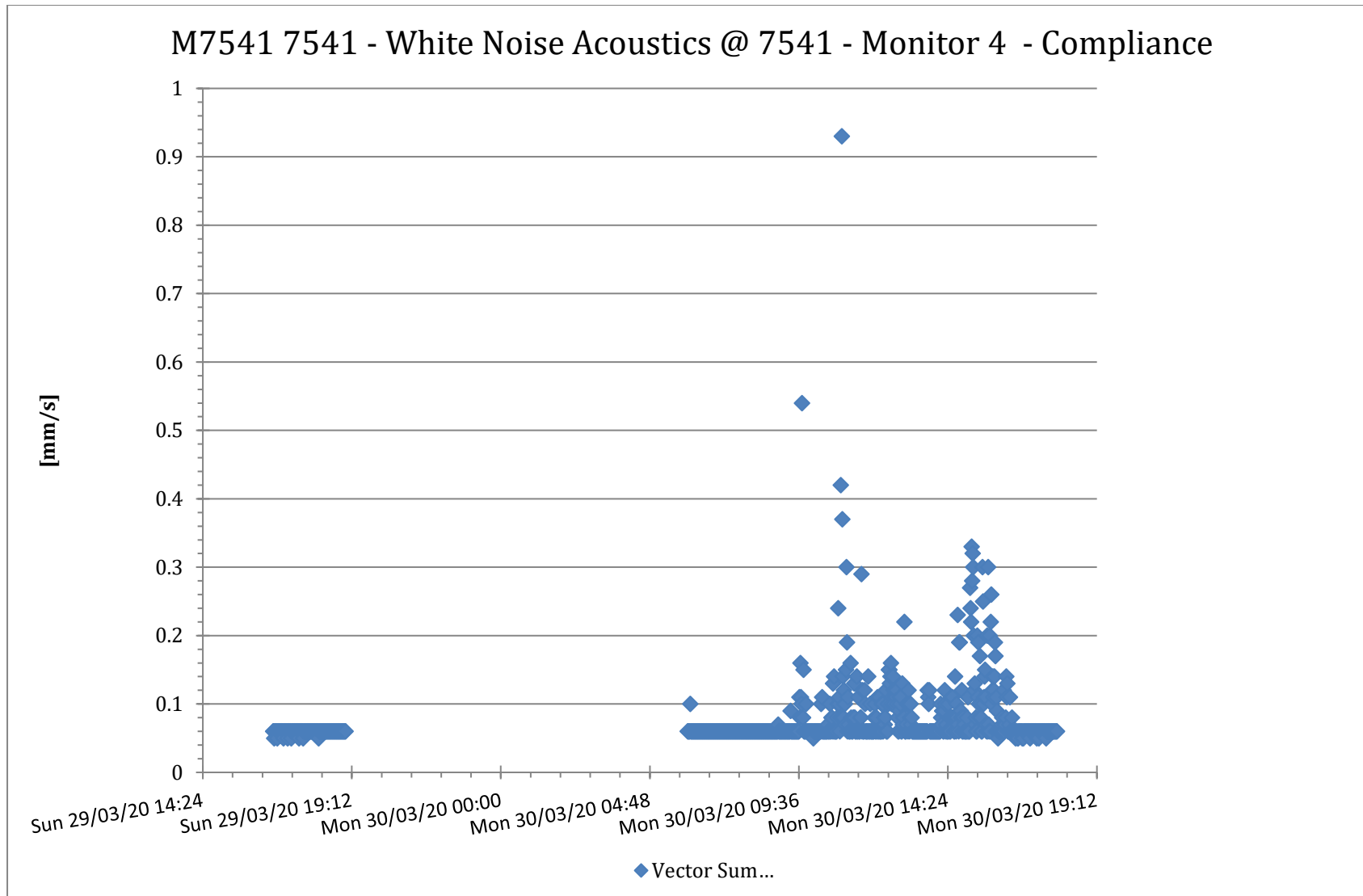
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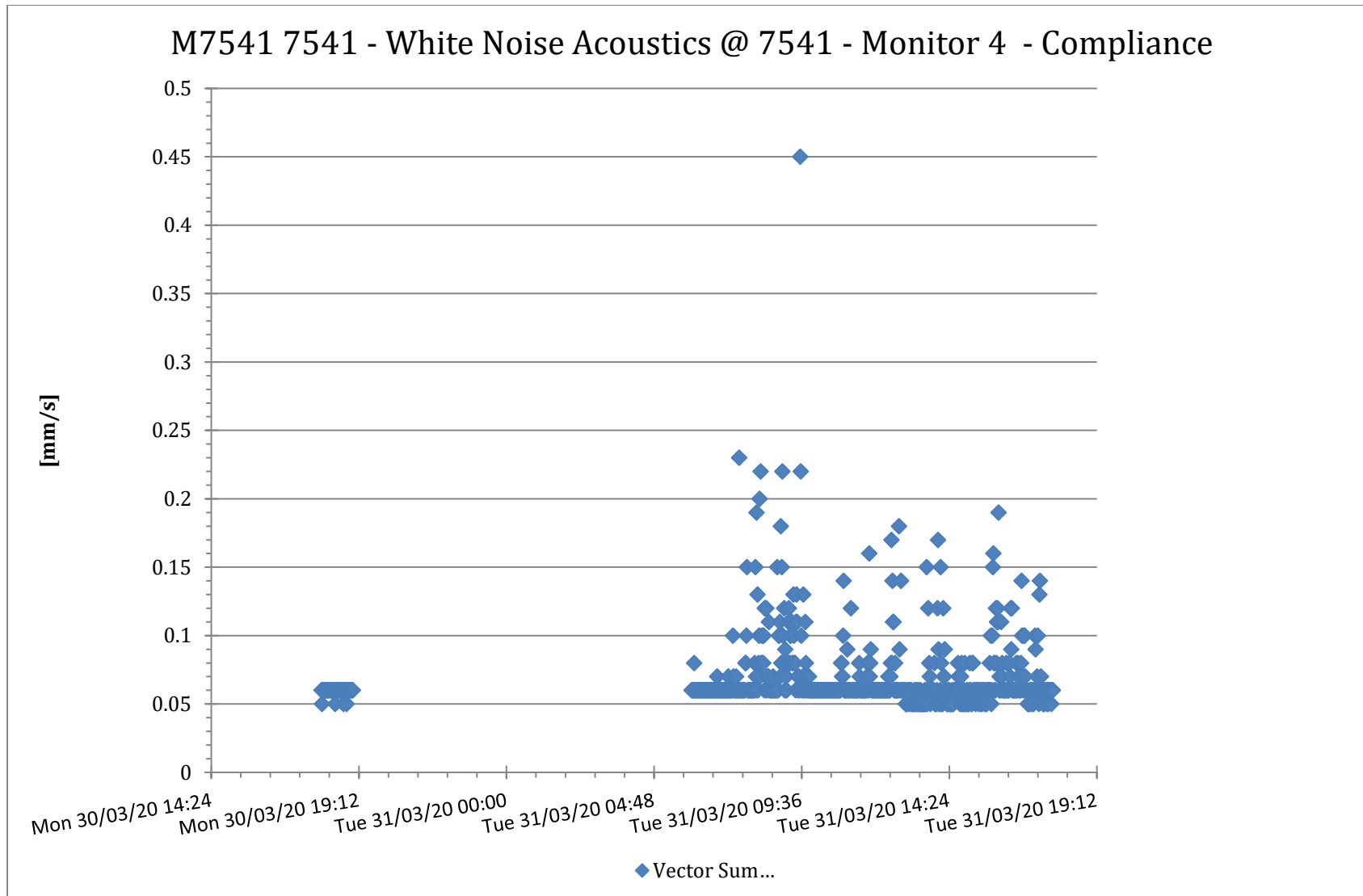
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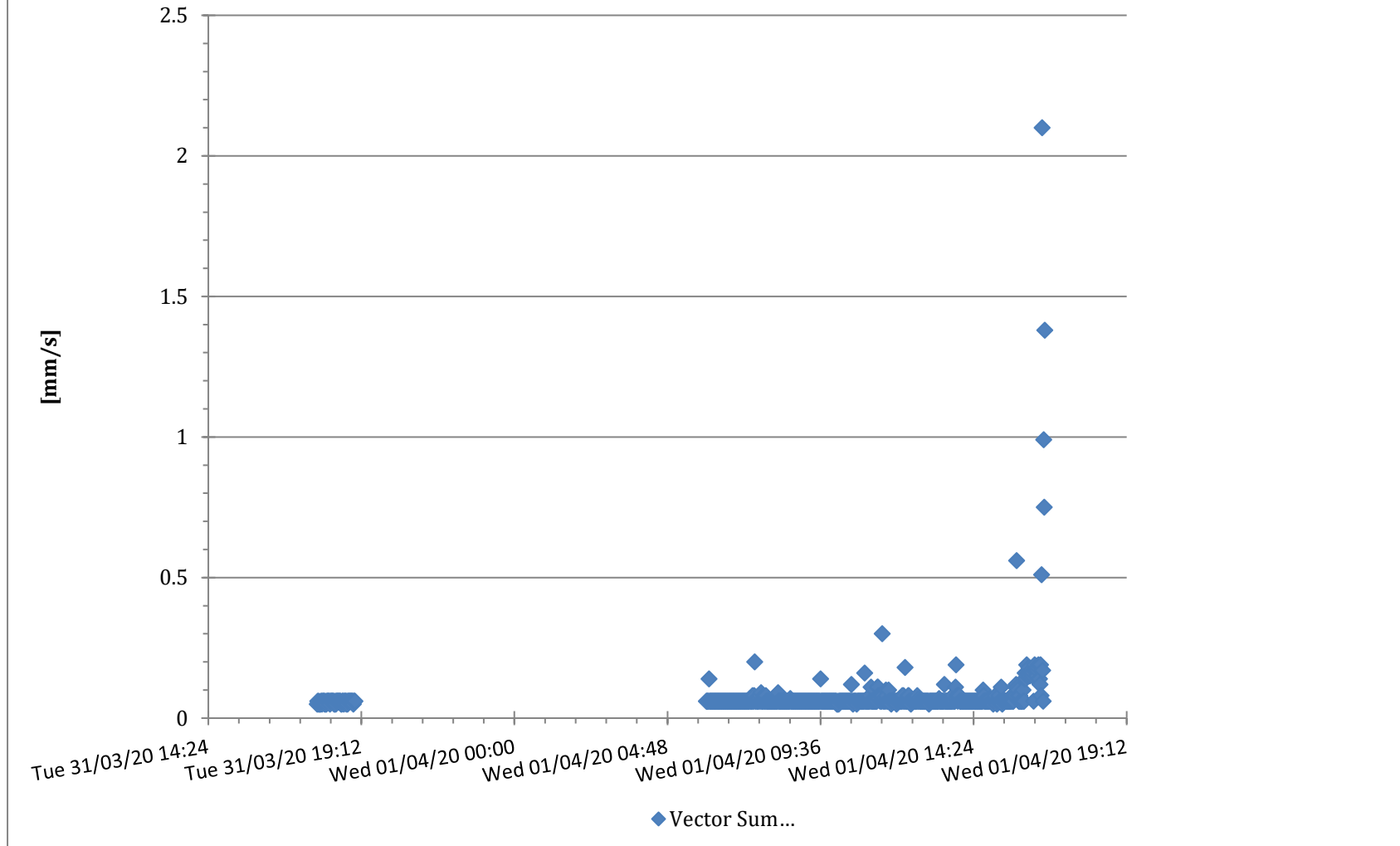
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



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

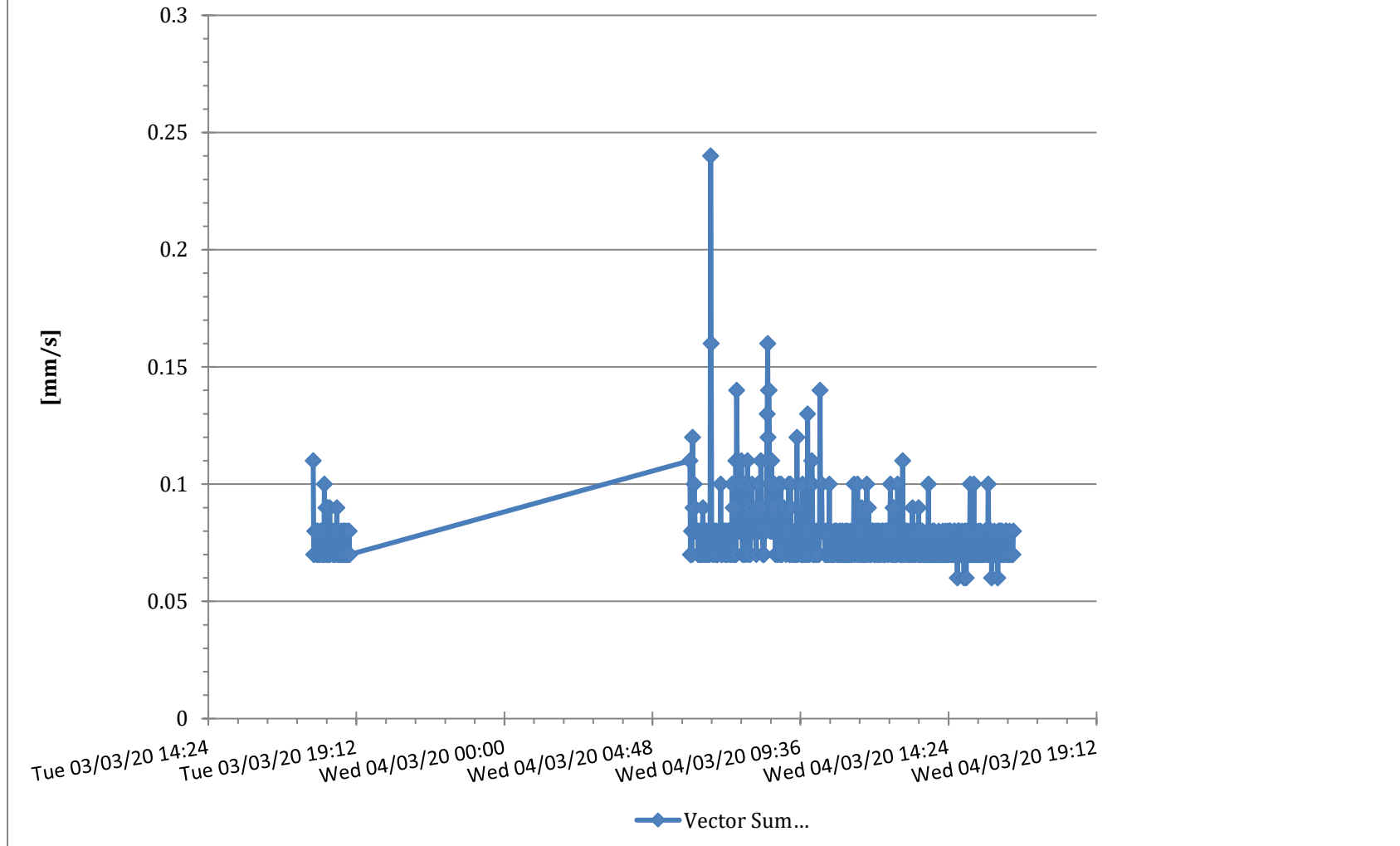


M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

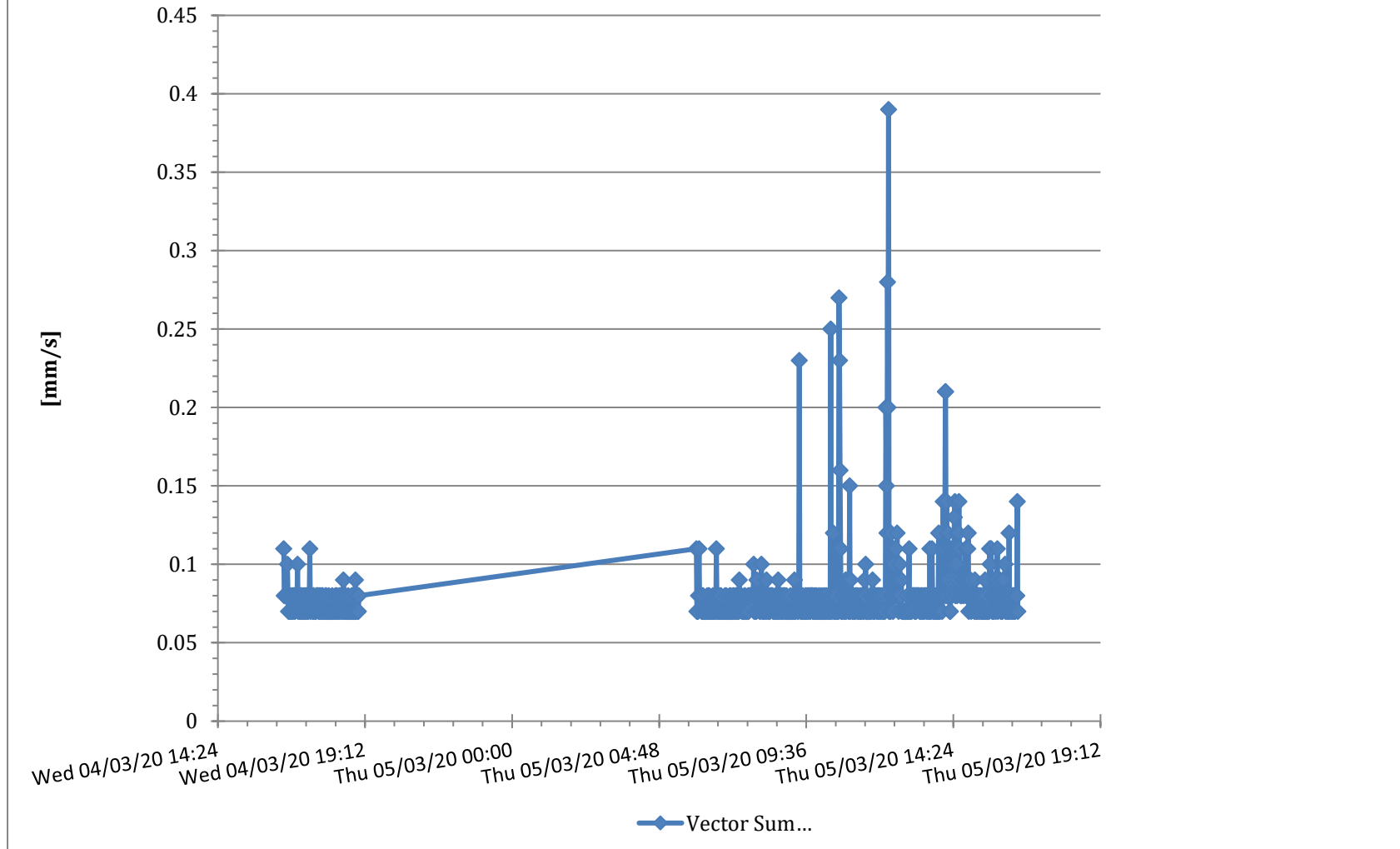


11 Appendix E –Logger Location 4 – Monitor M7517

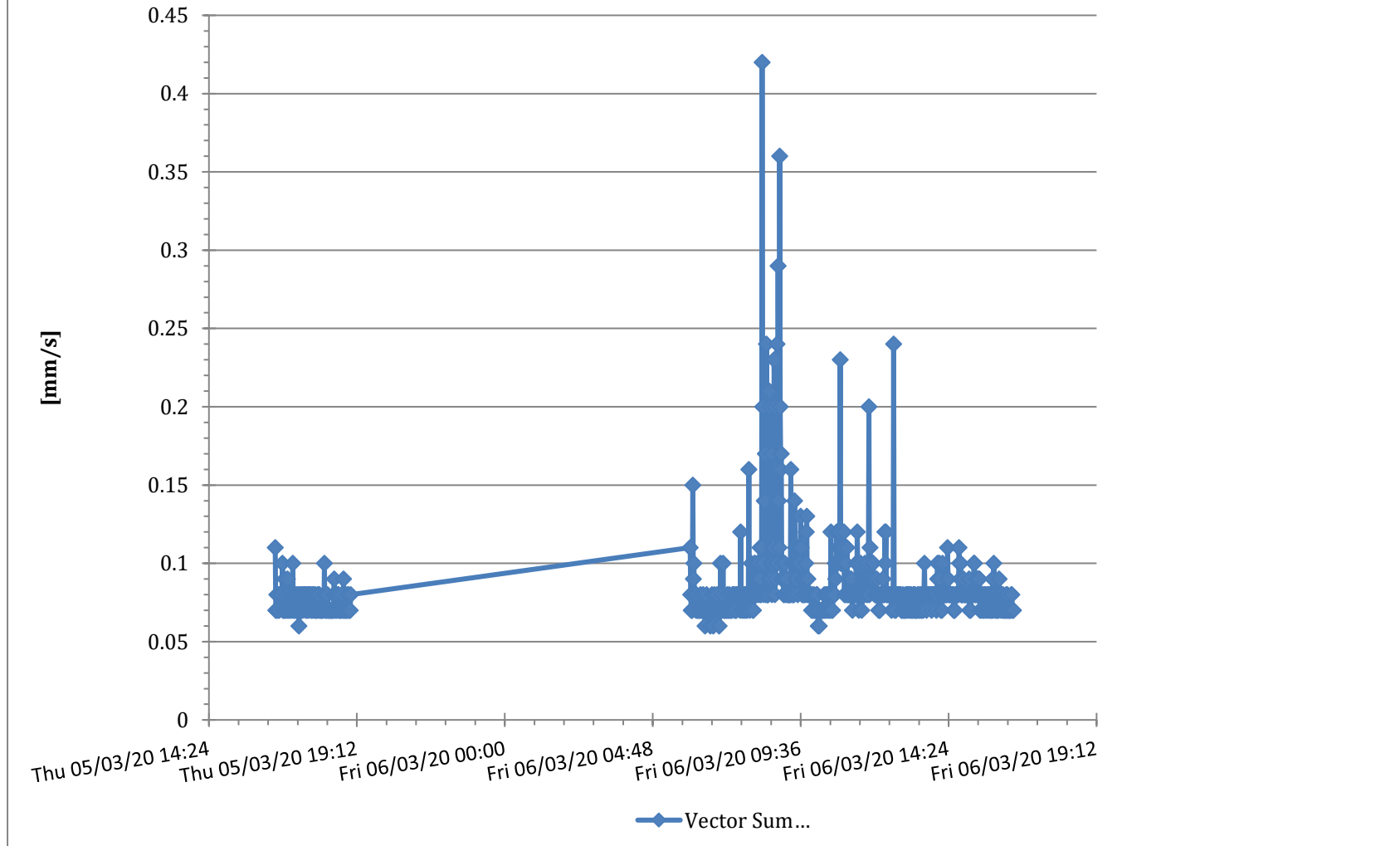
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



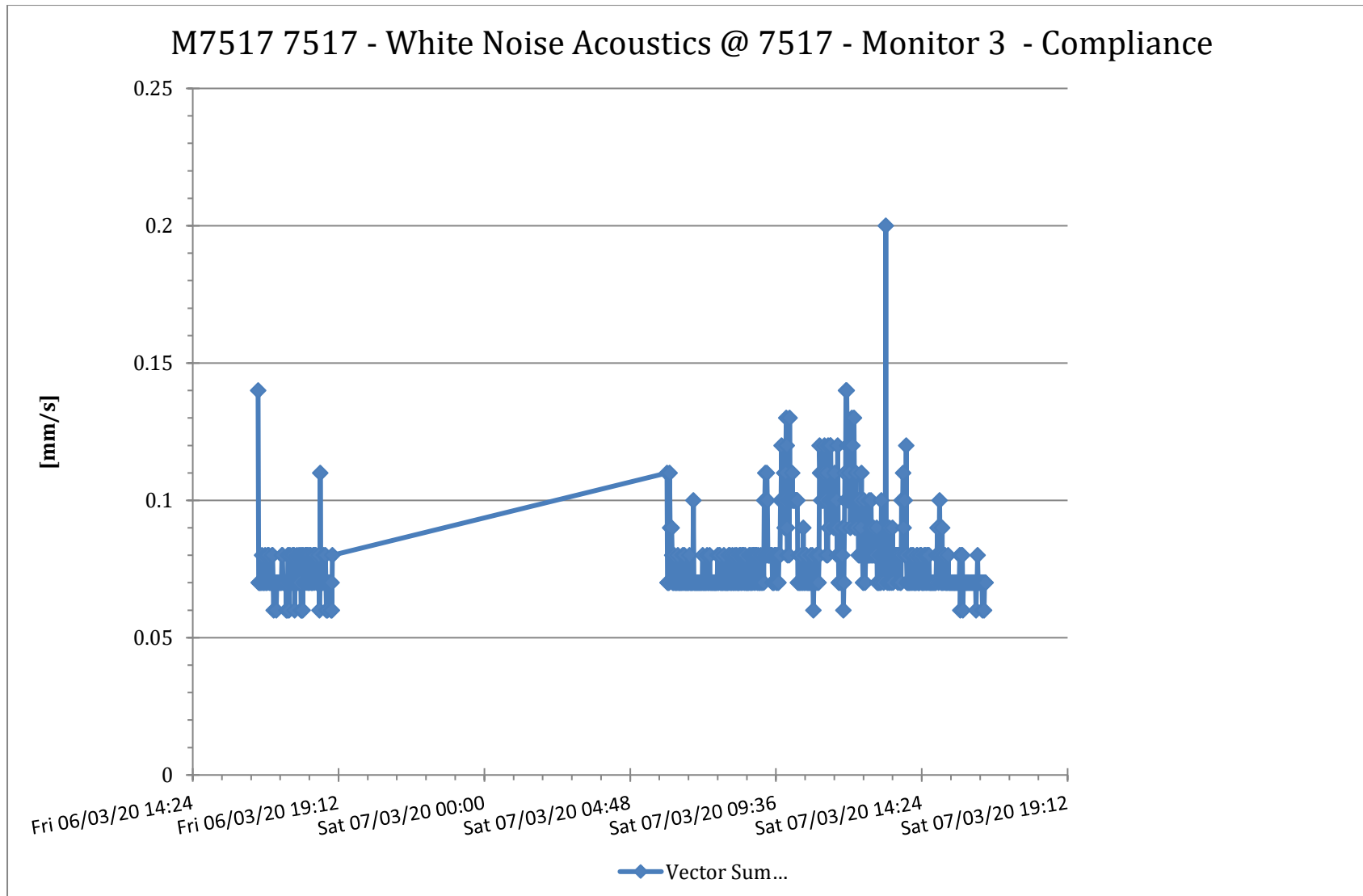
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



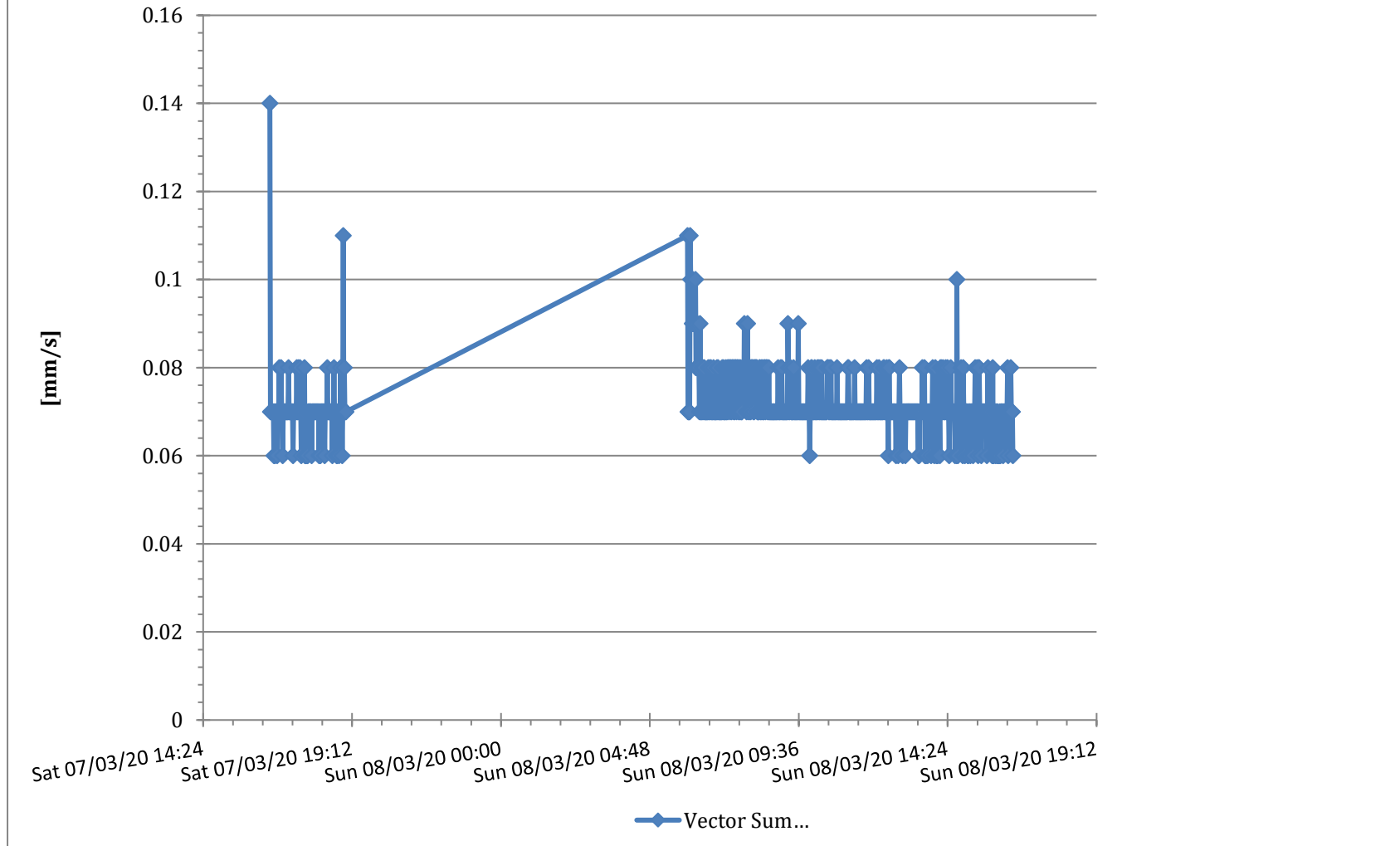
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



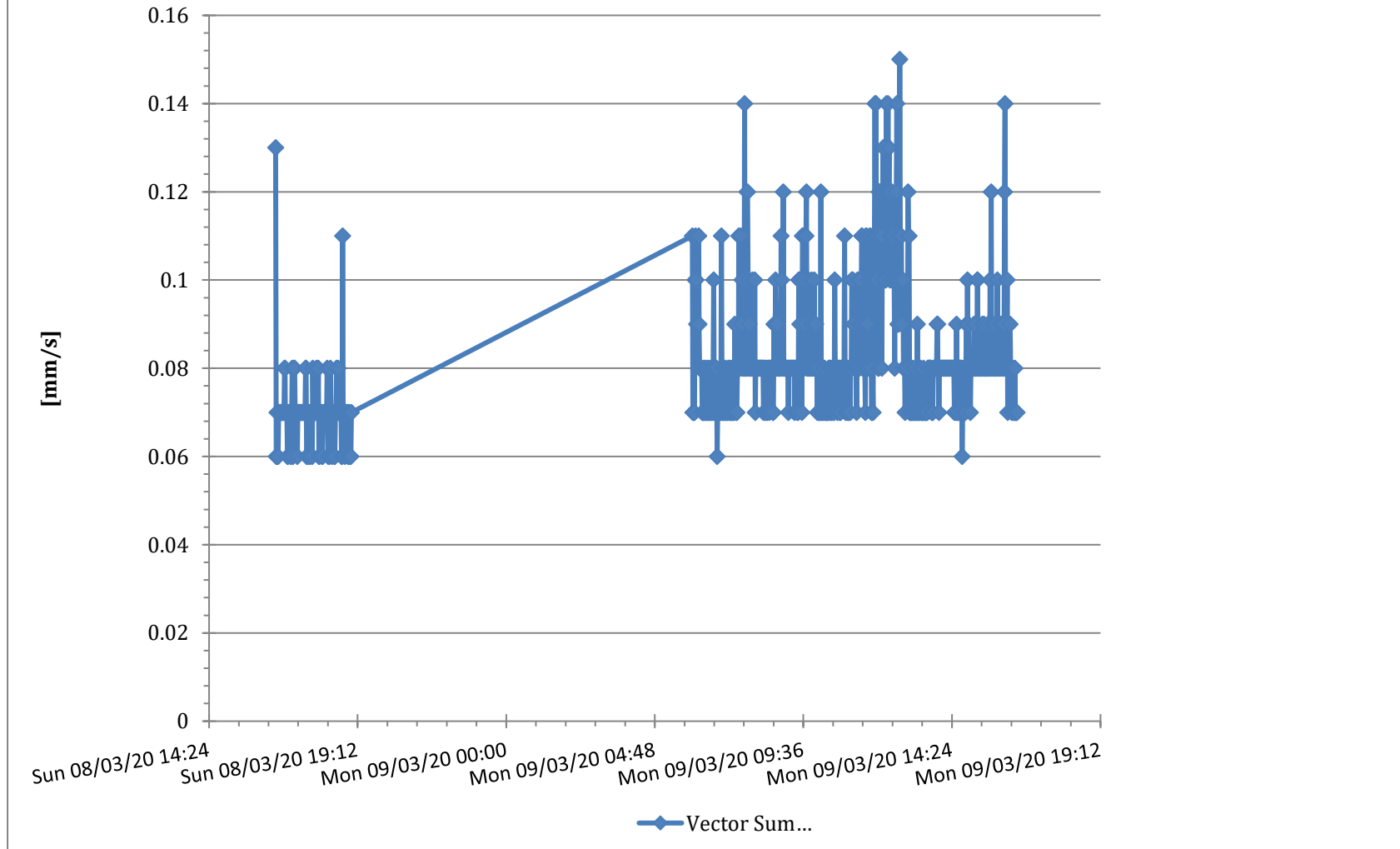
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



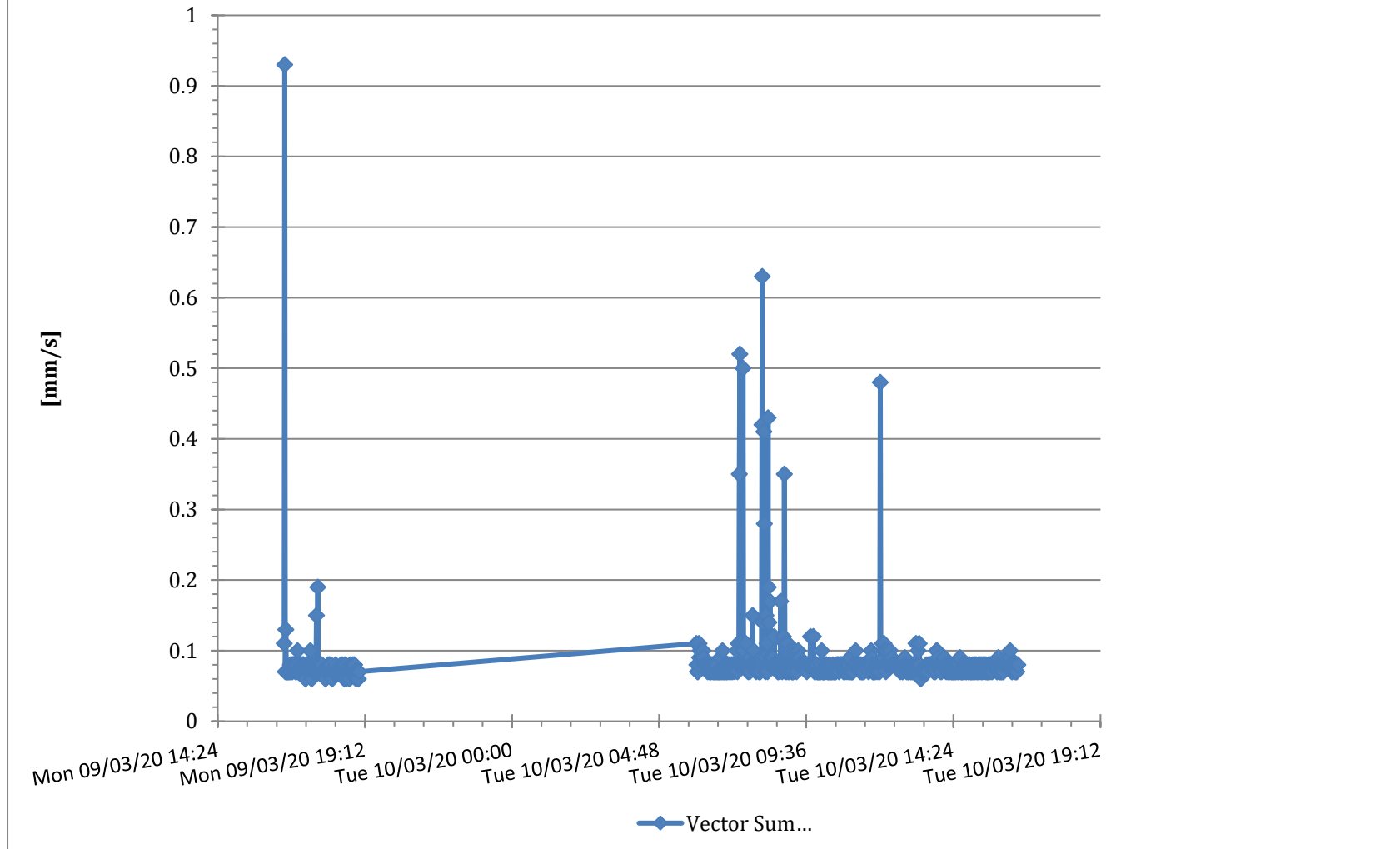
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



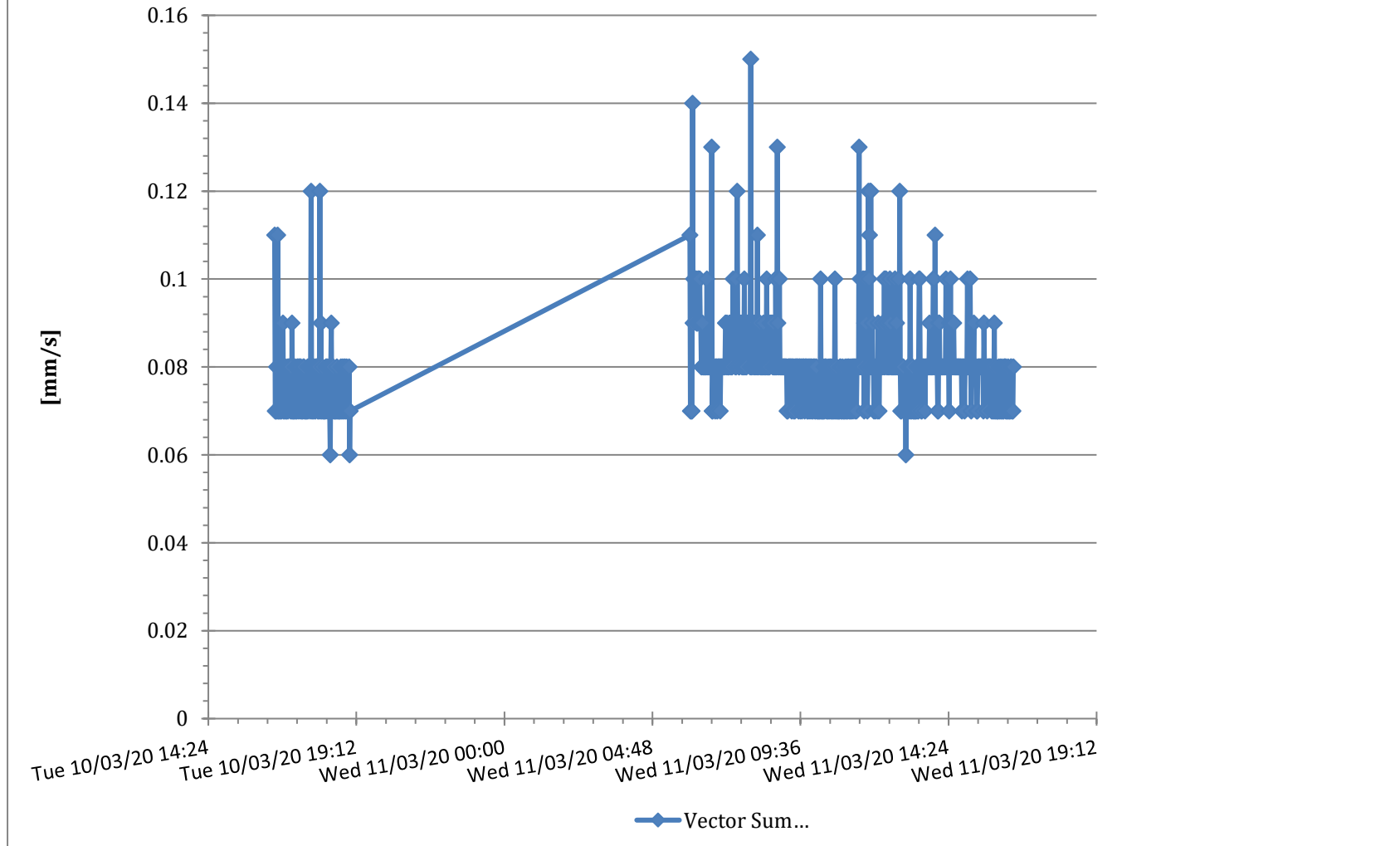
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



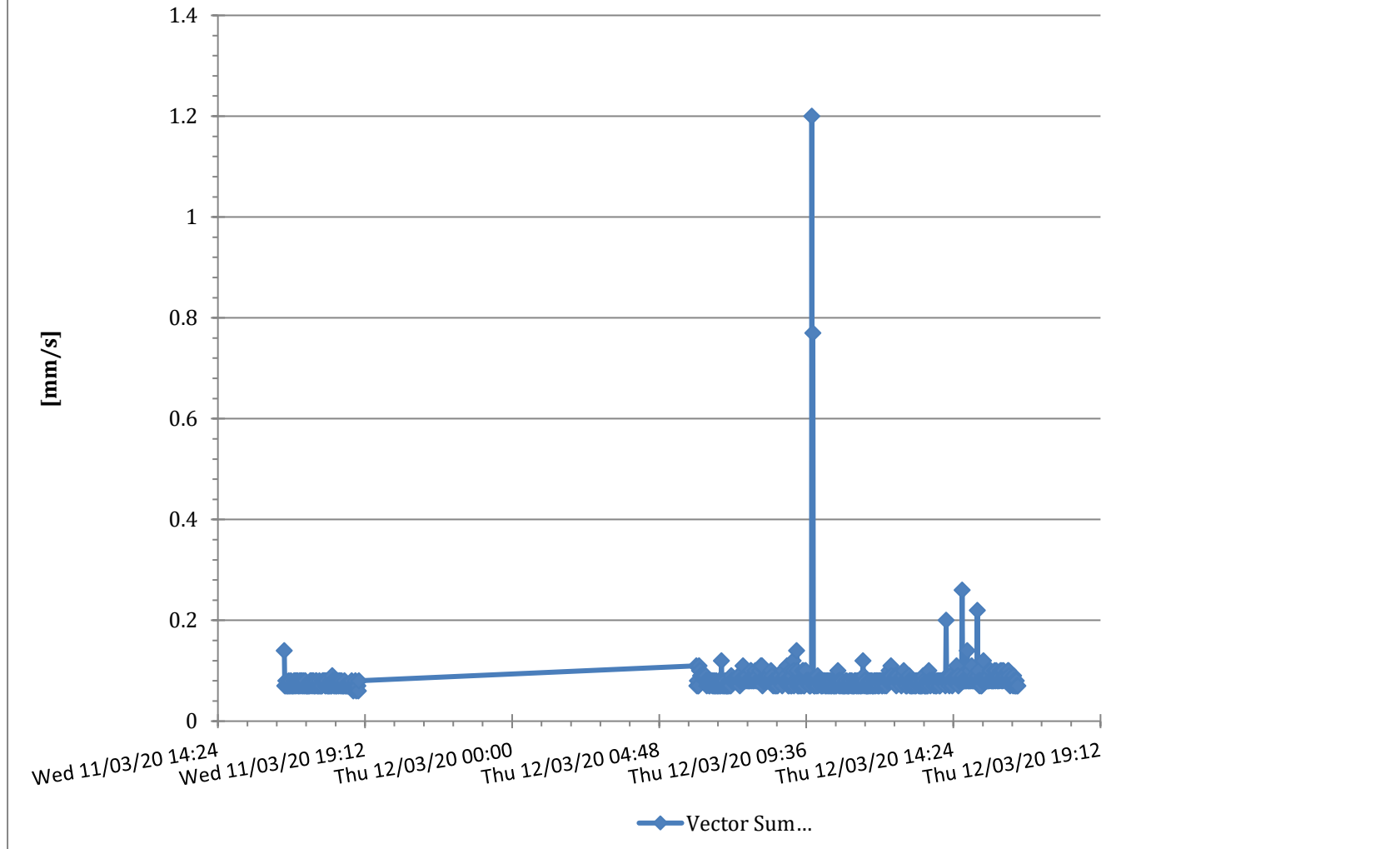
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



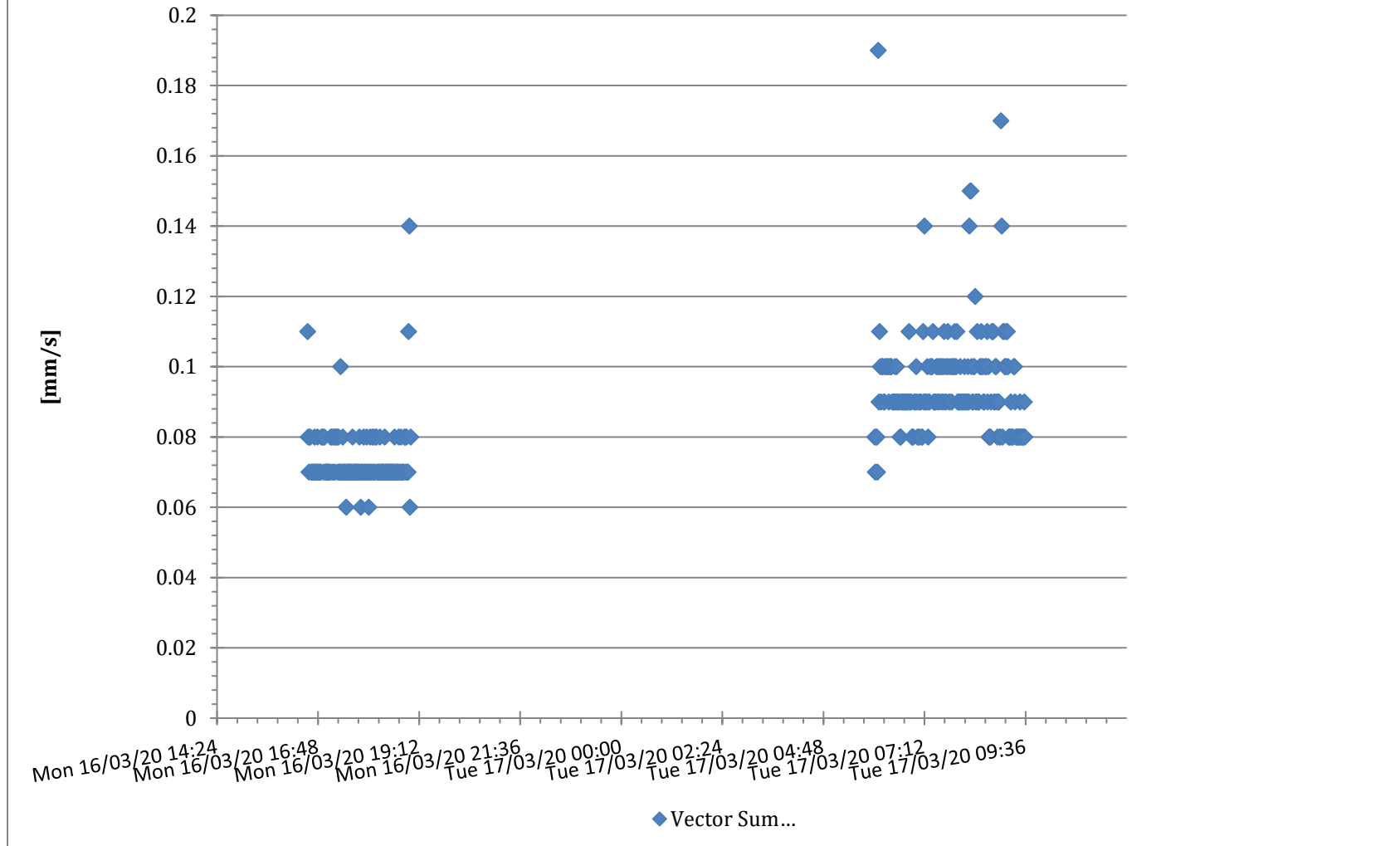
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



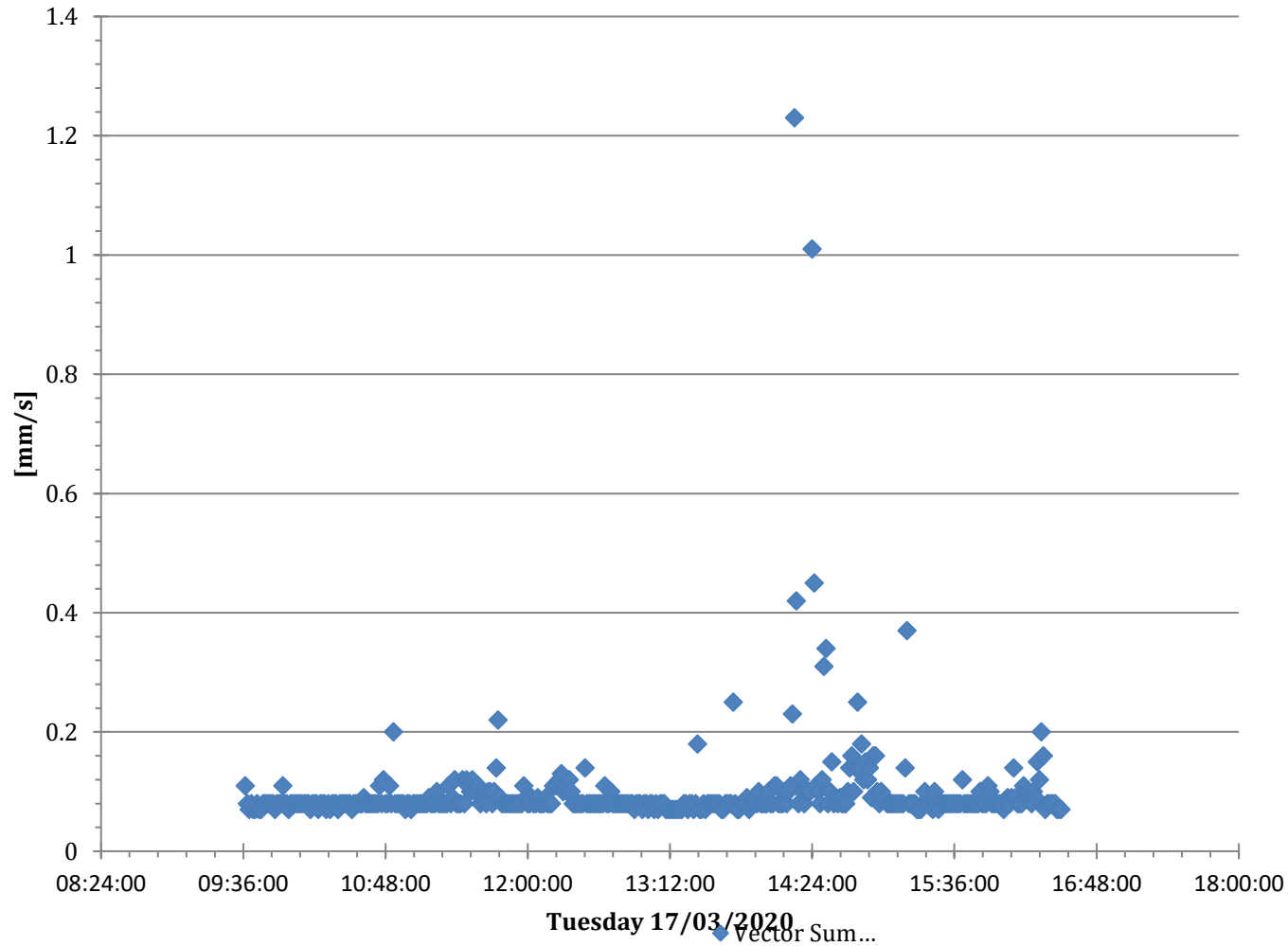
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



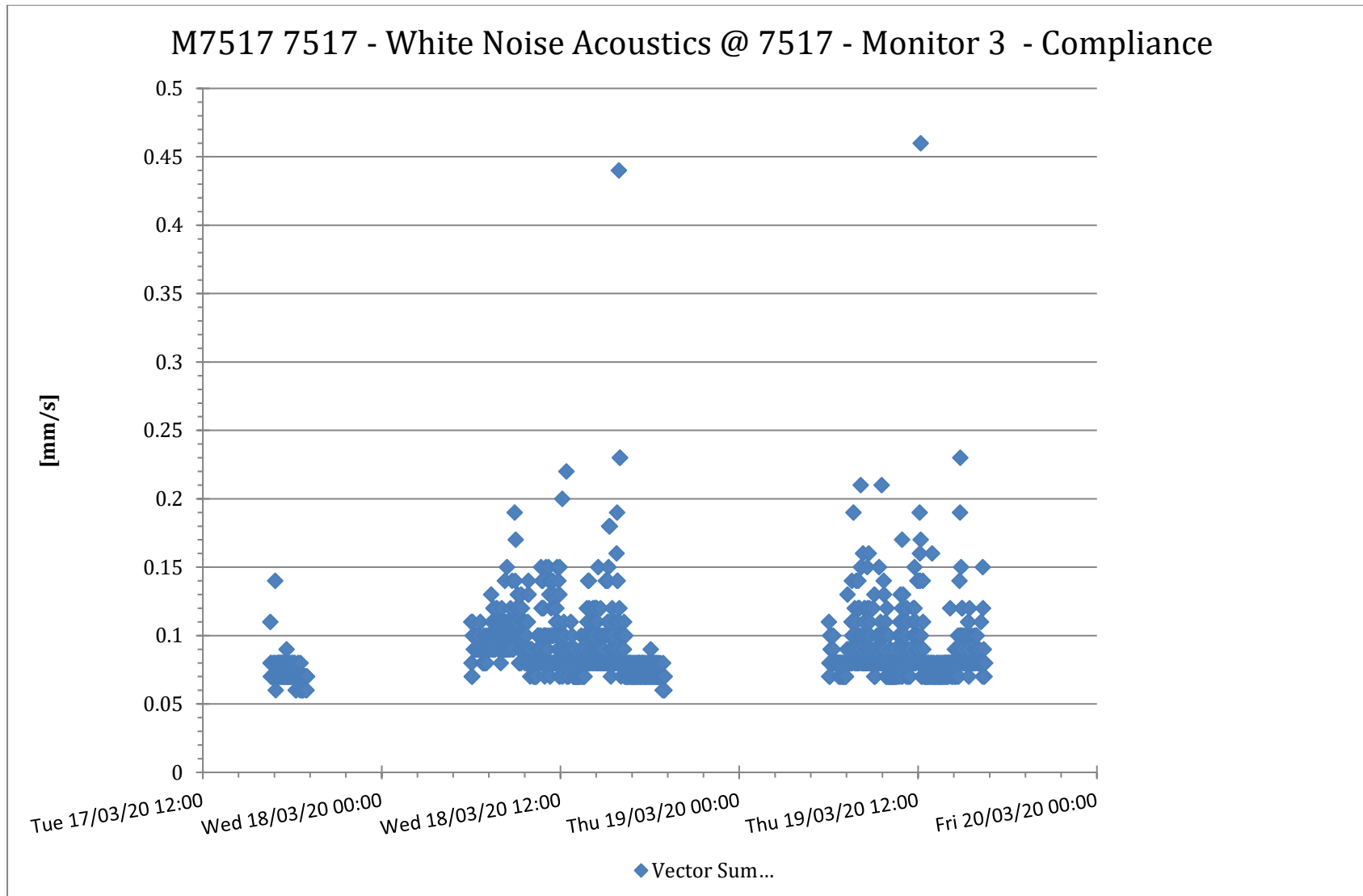
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



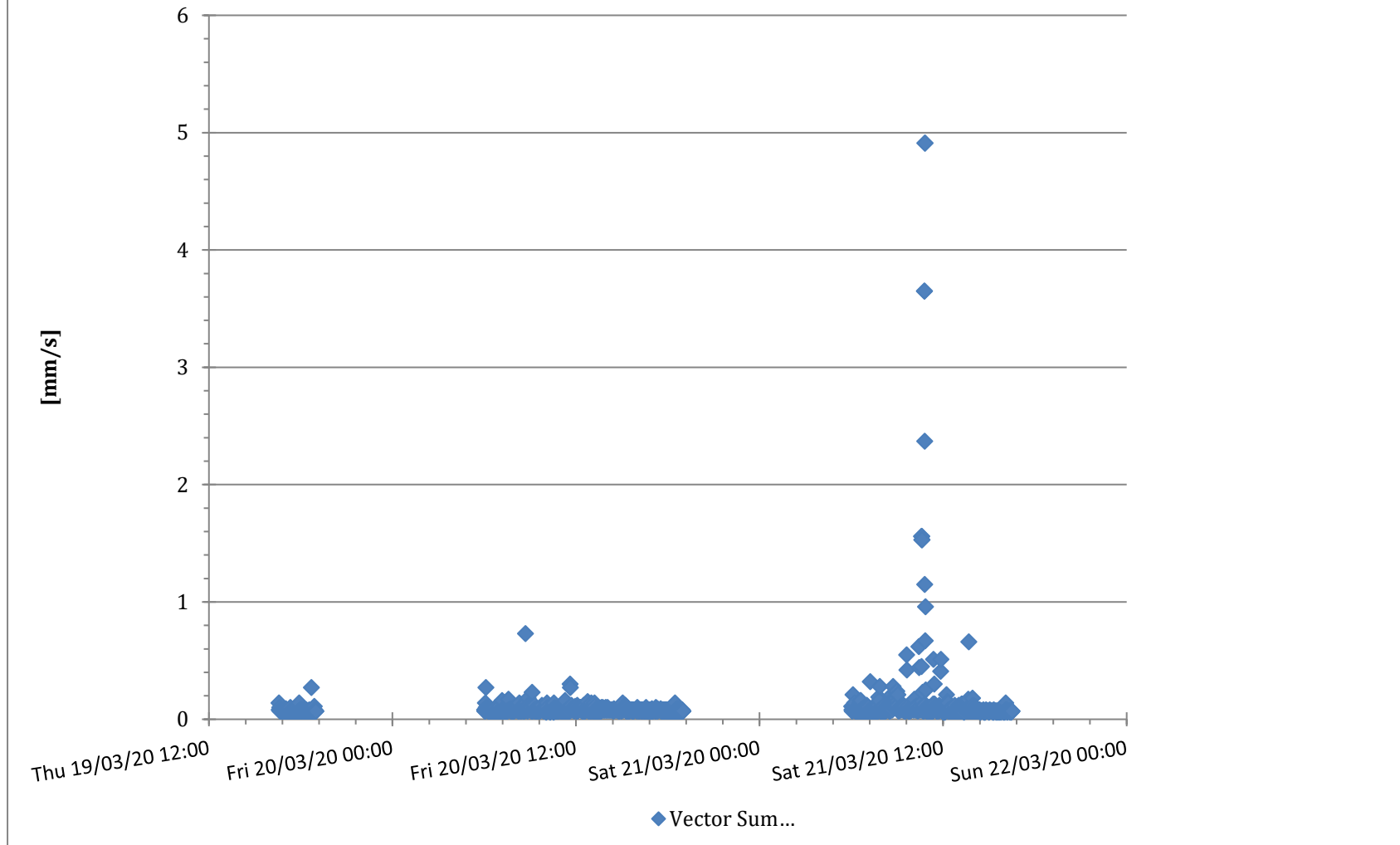
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



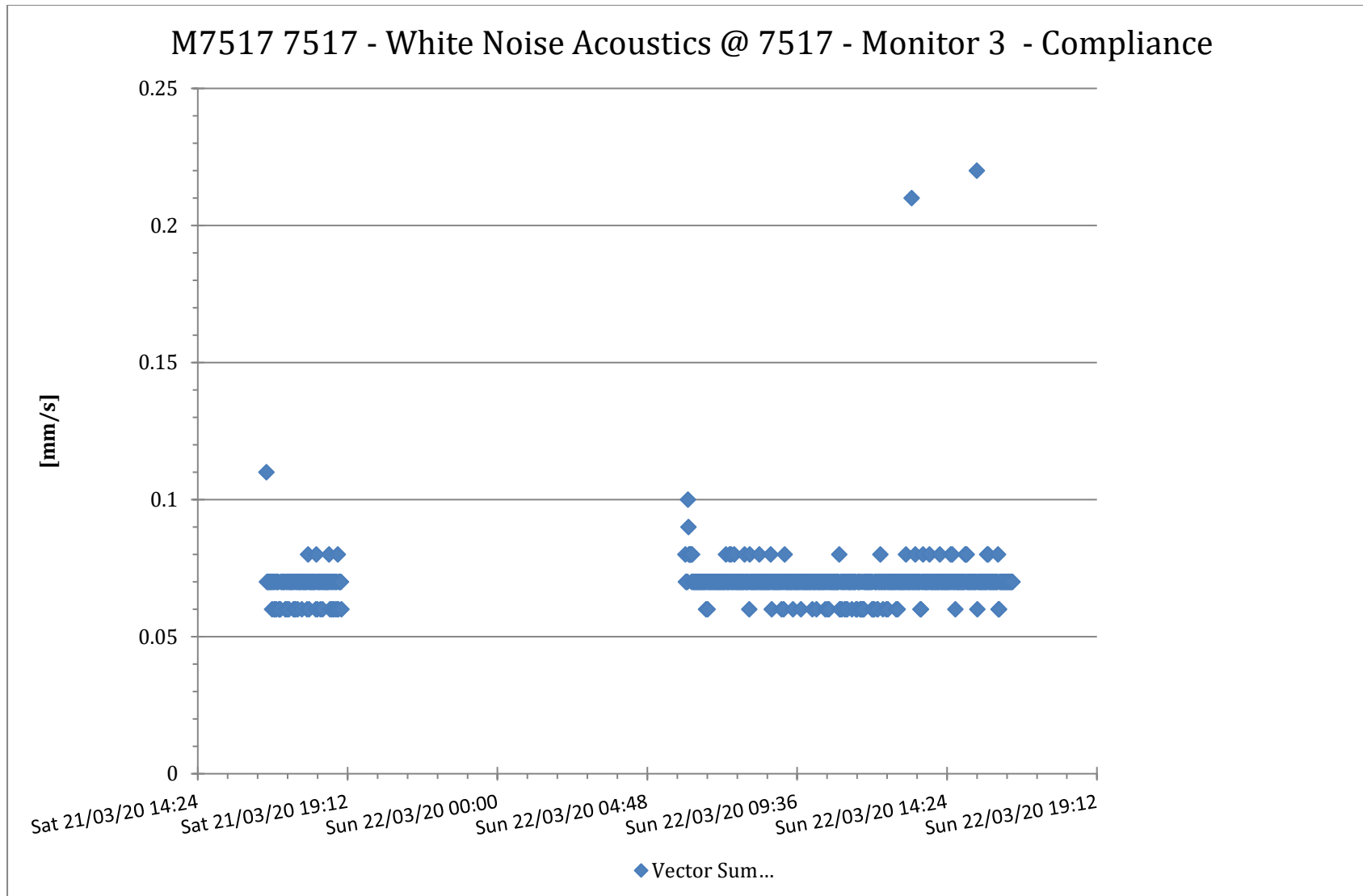
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



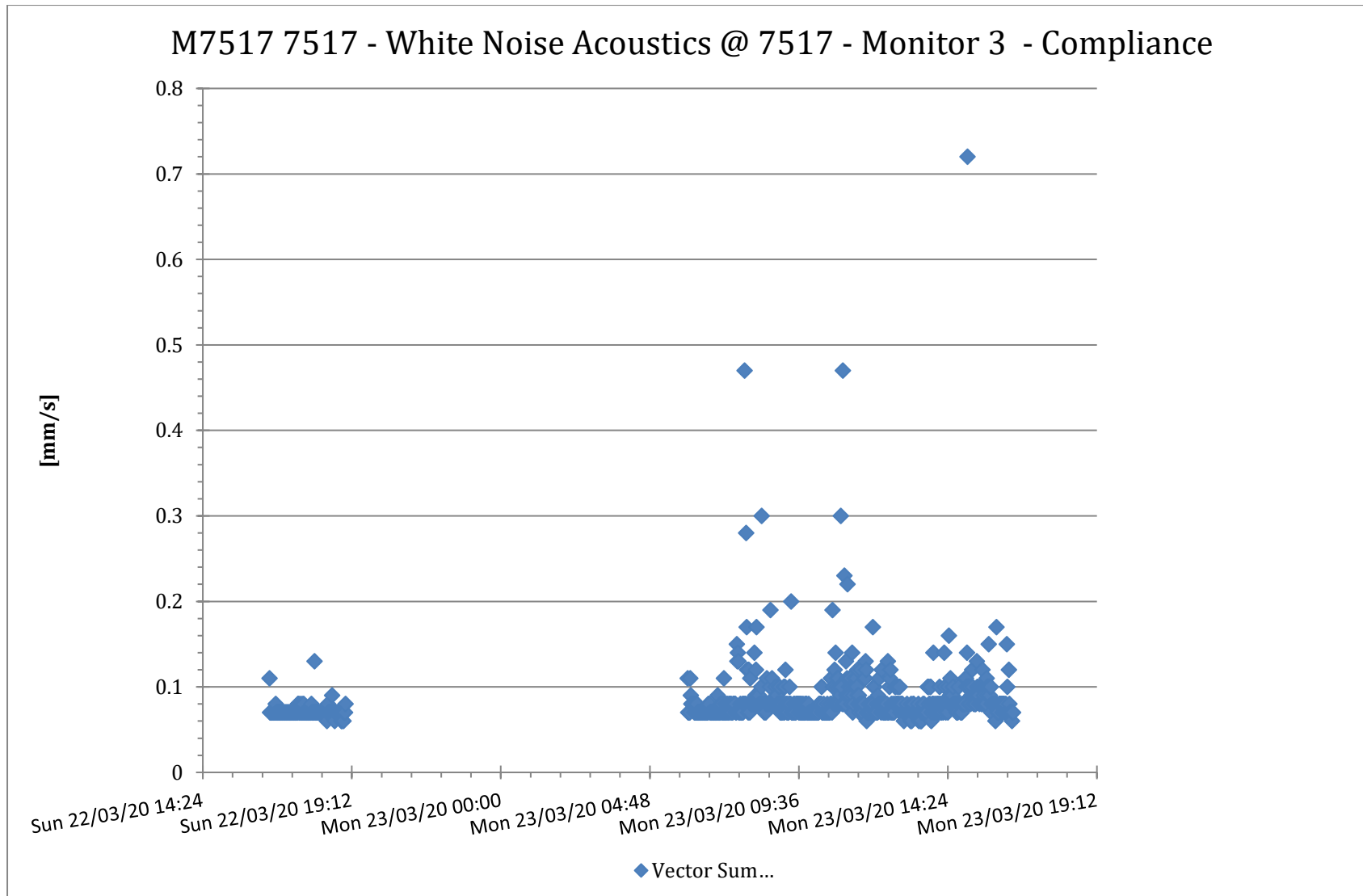
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



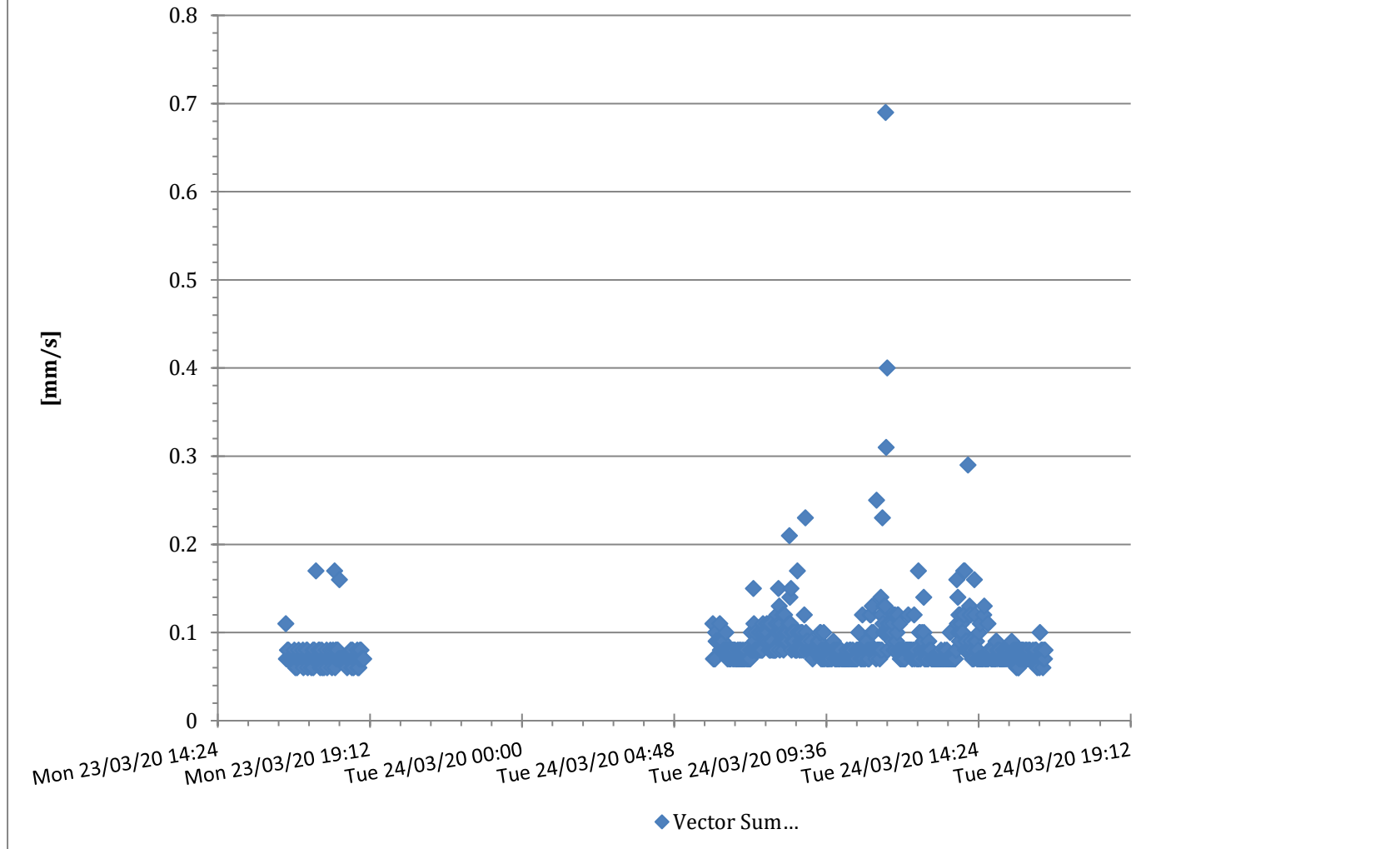
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



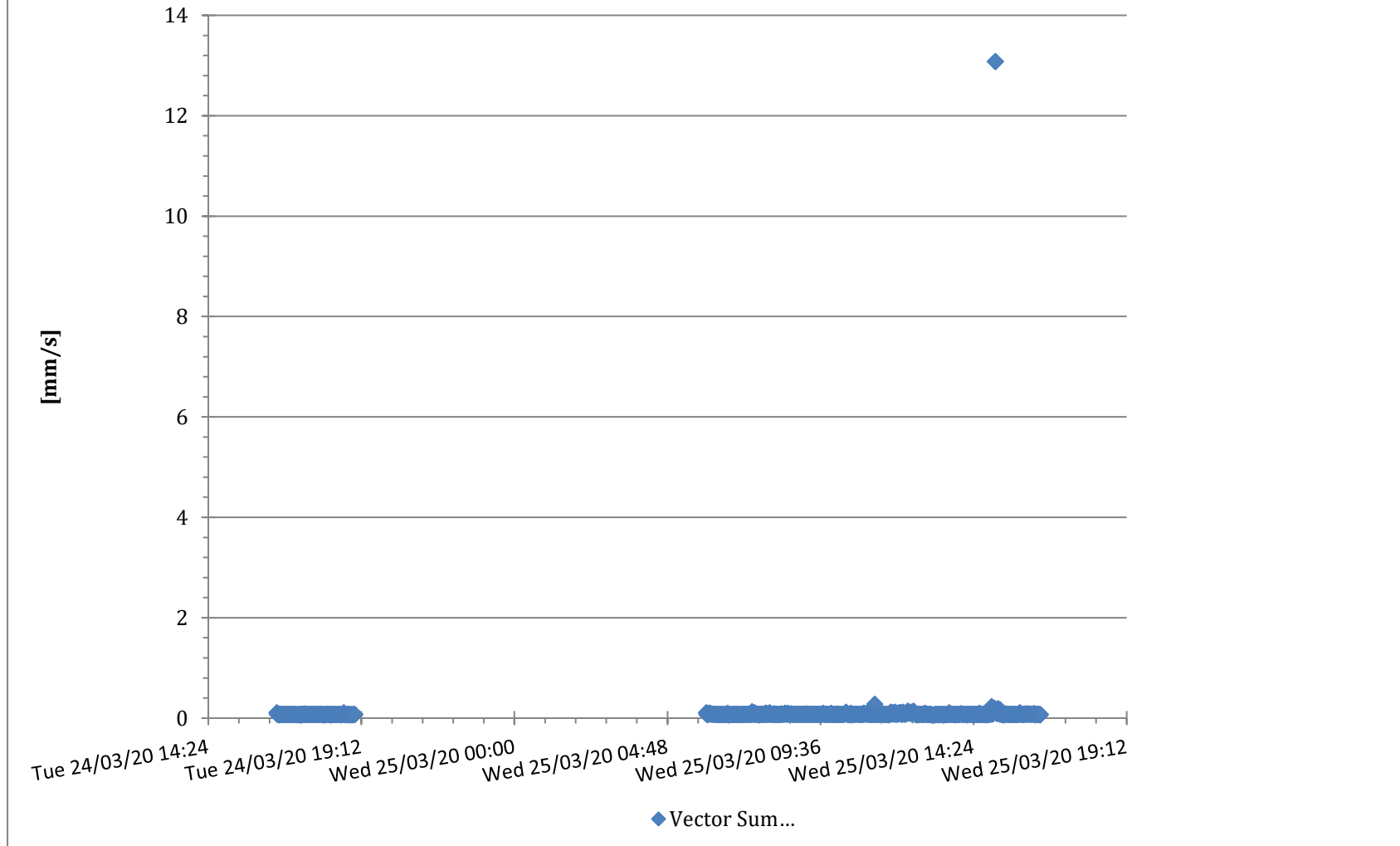
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



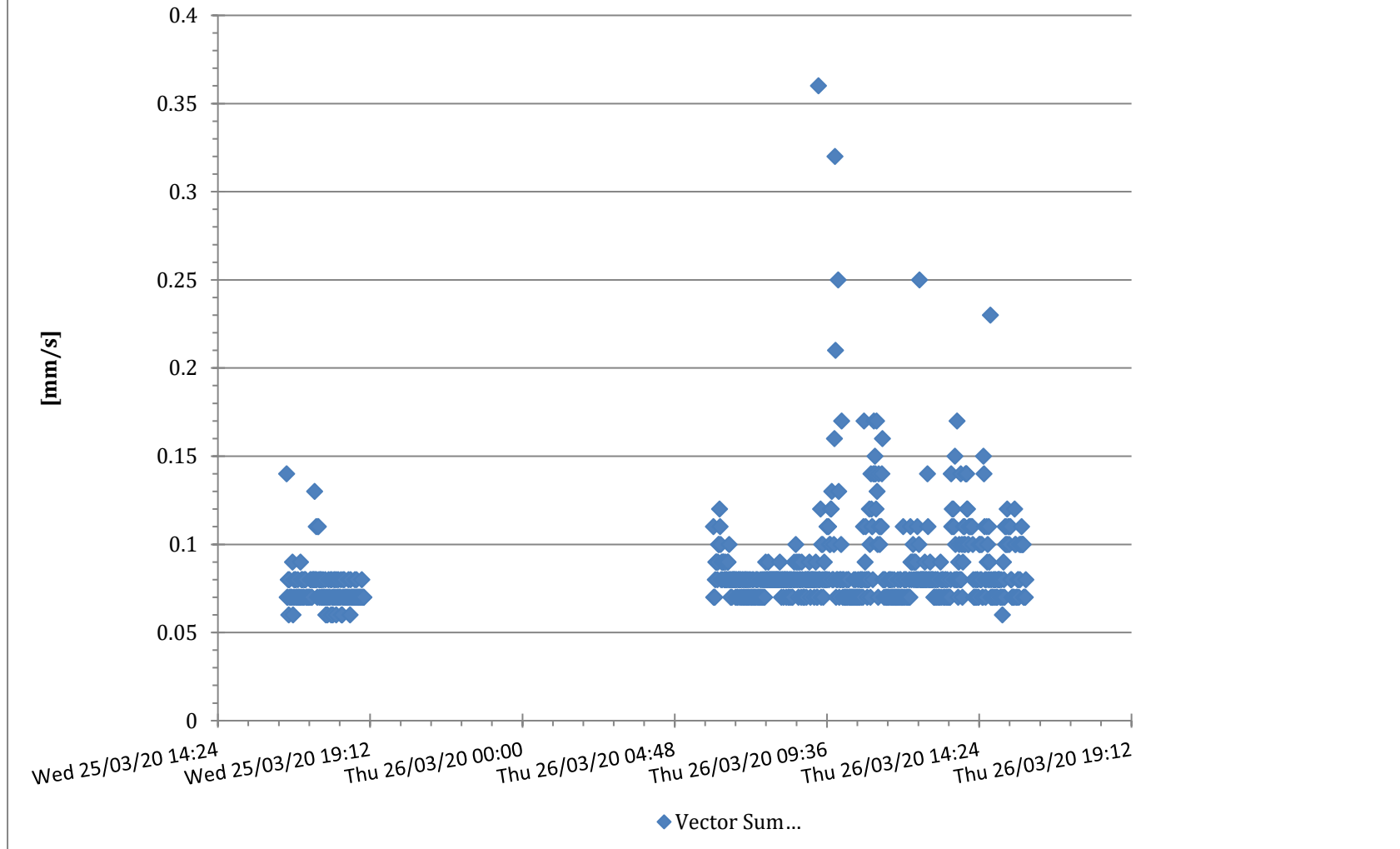
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



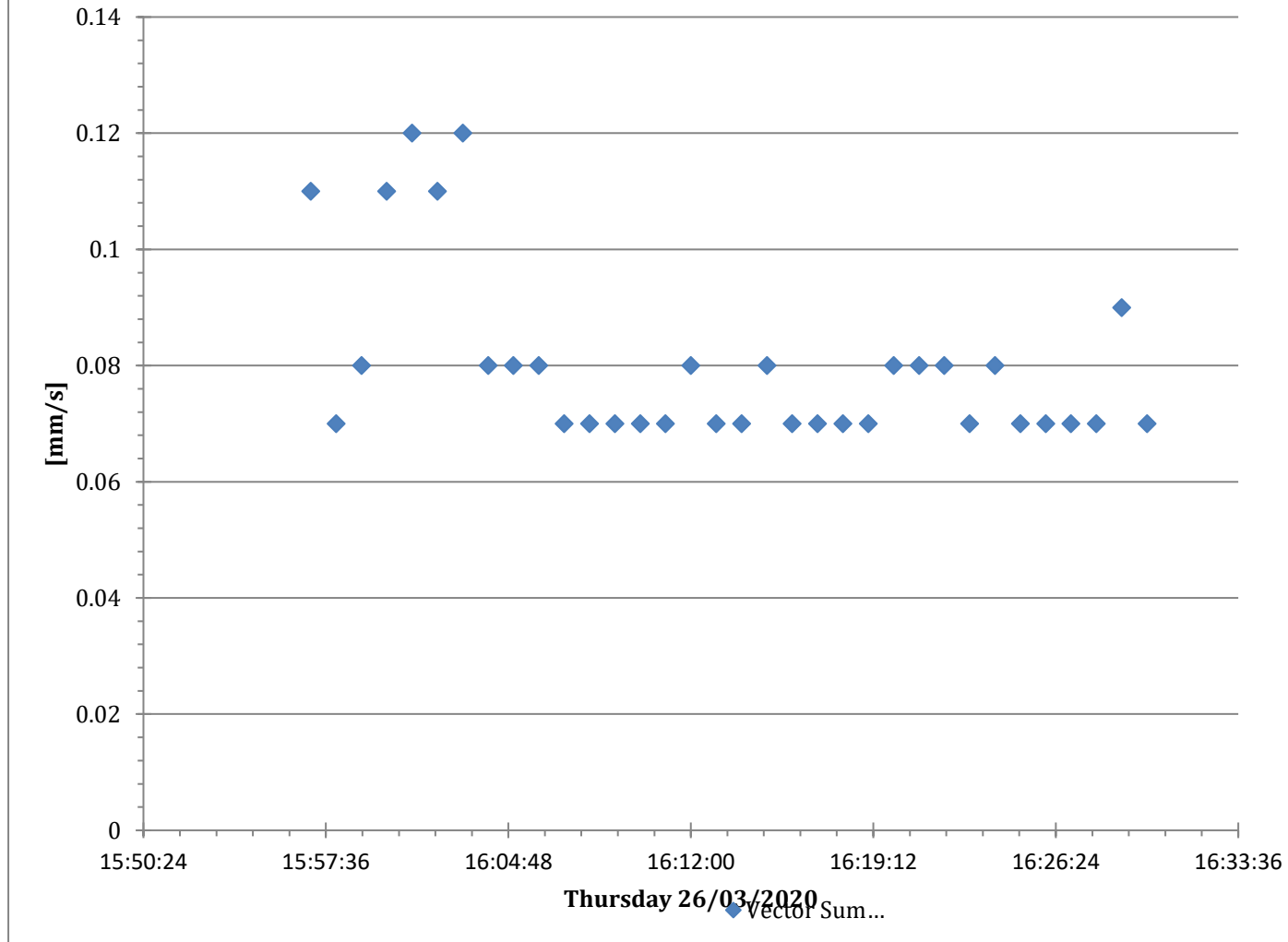
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



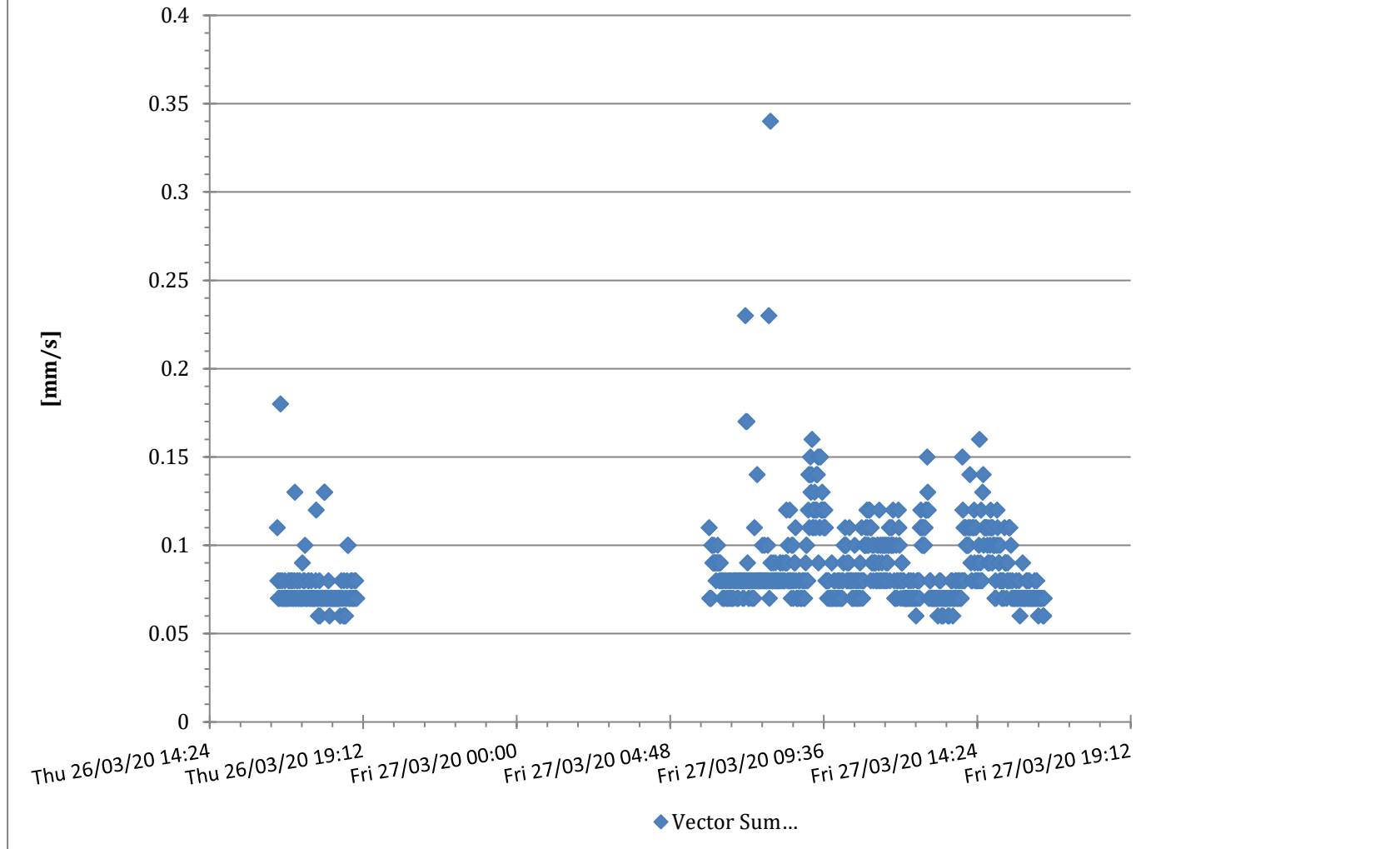
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



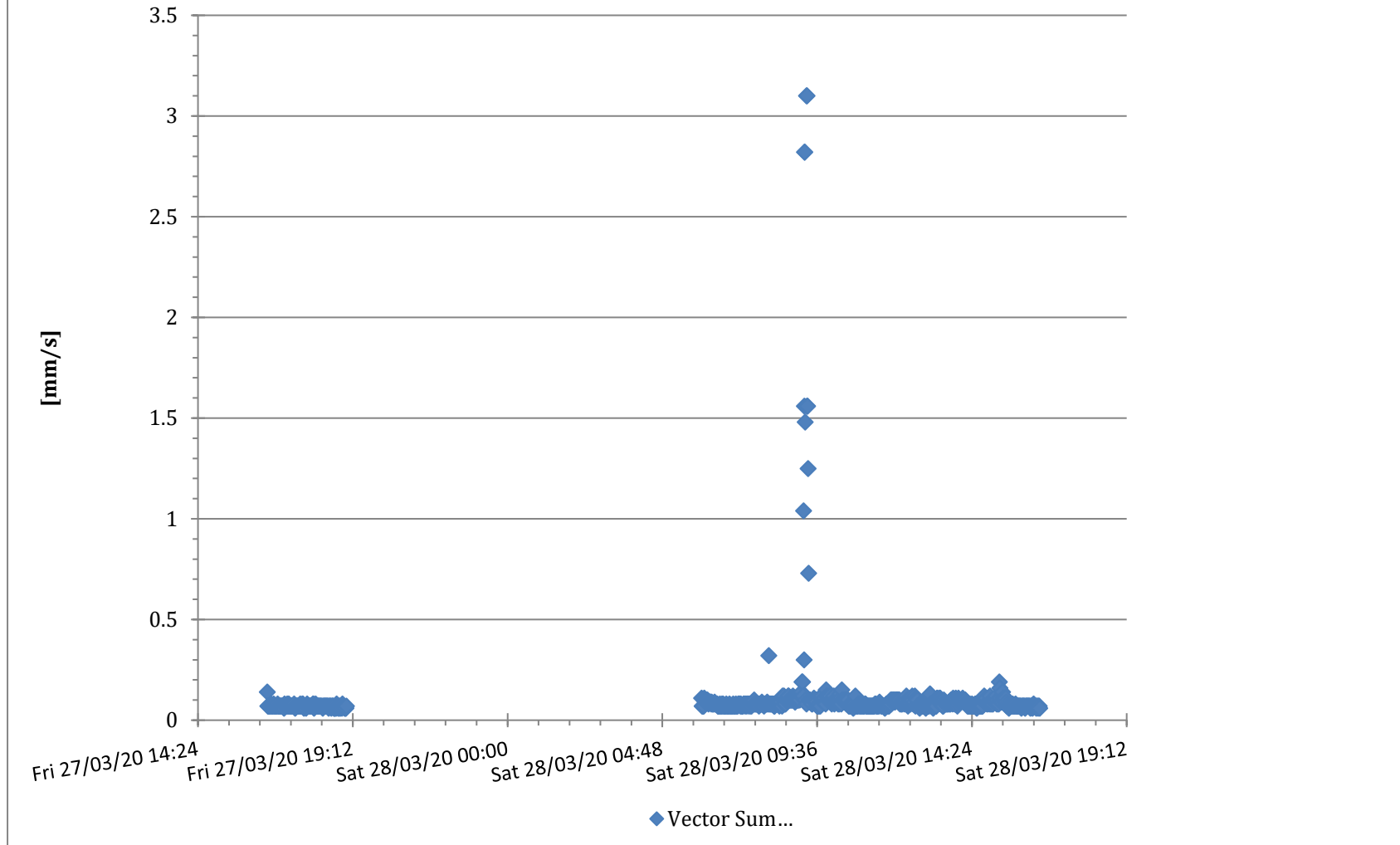
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

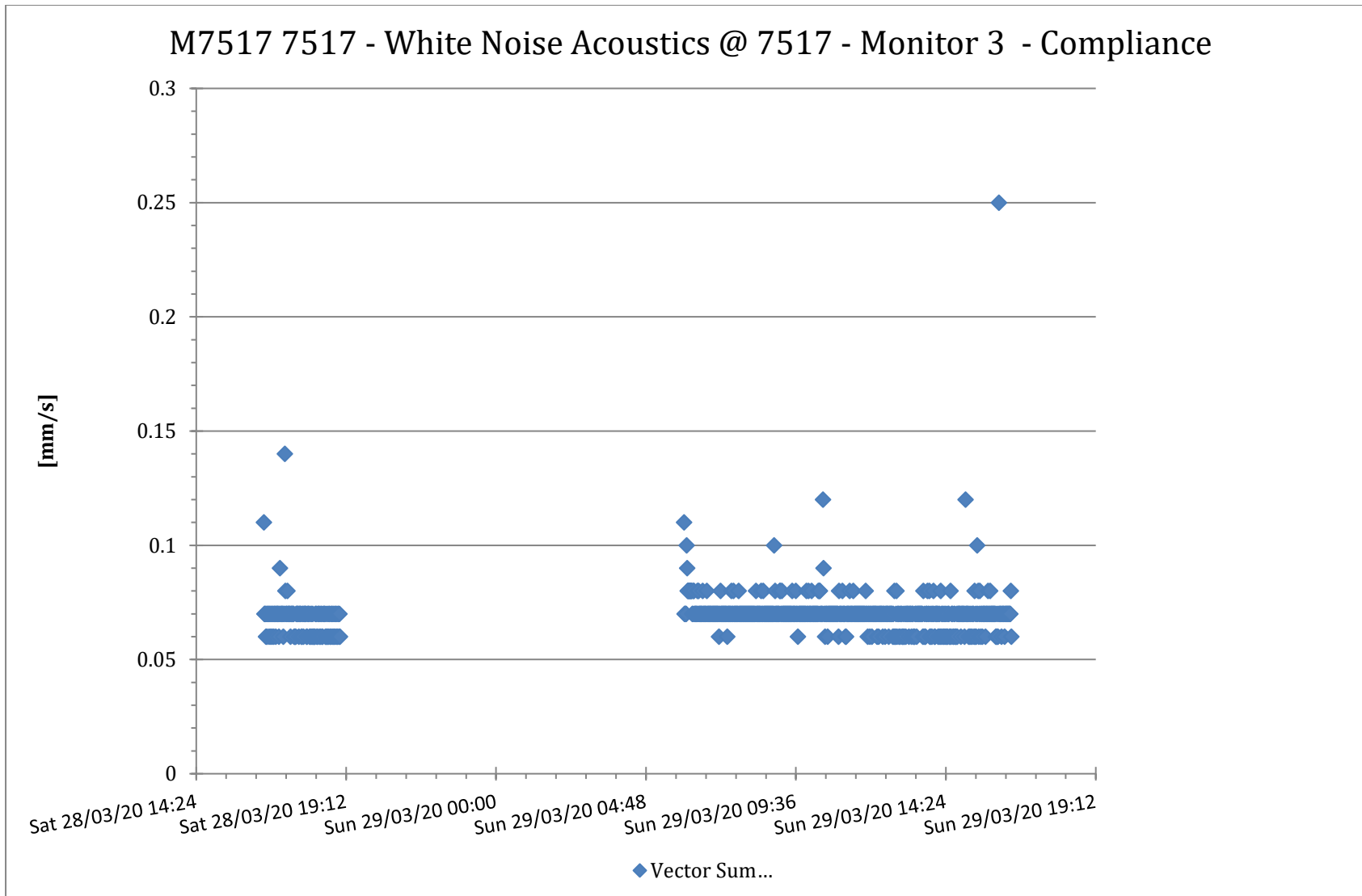


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

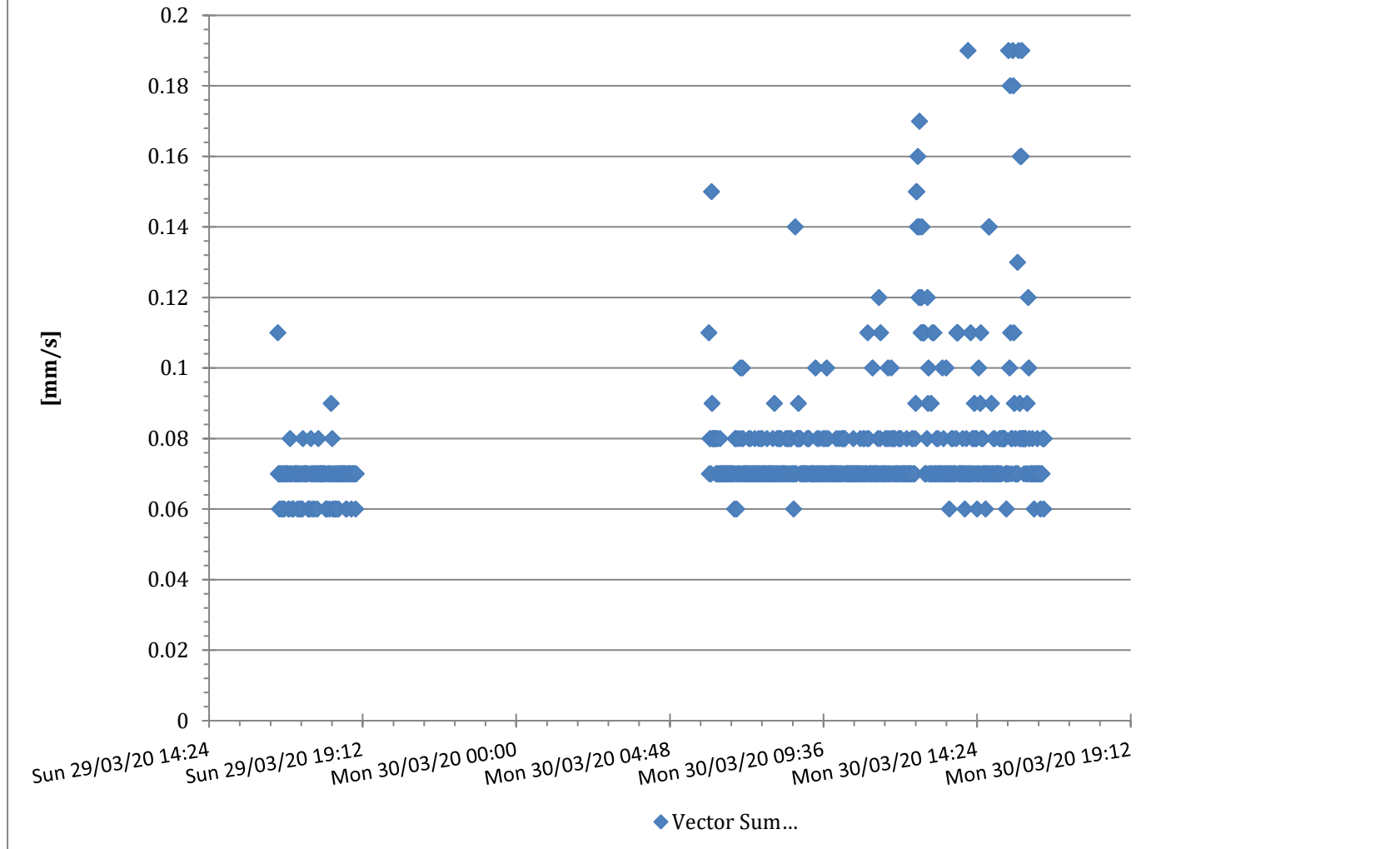


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

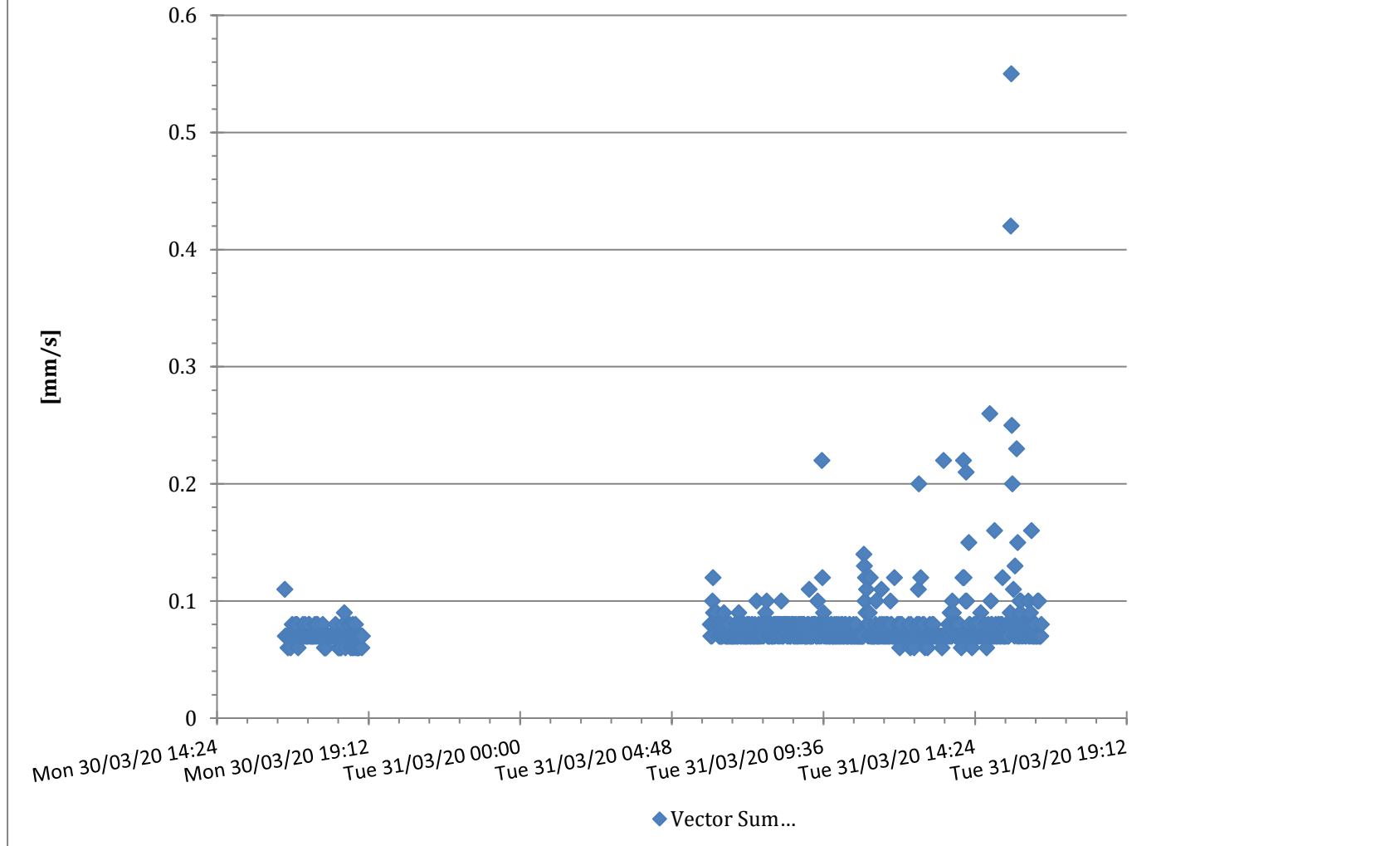




M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

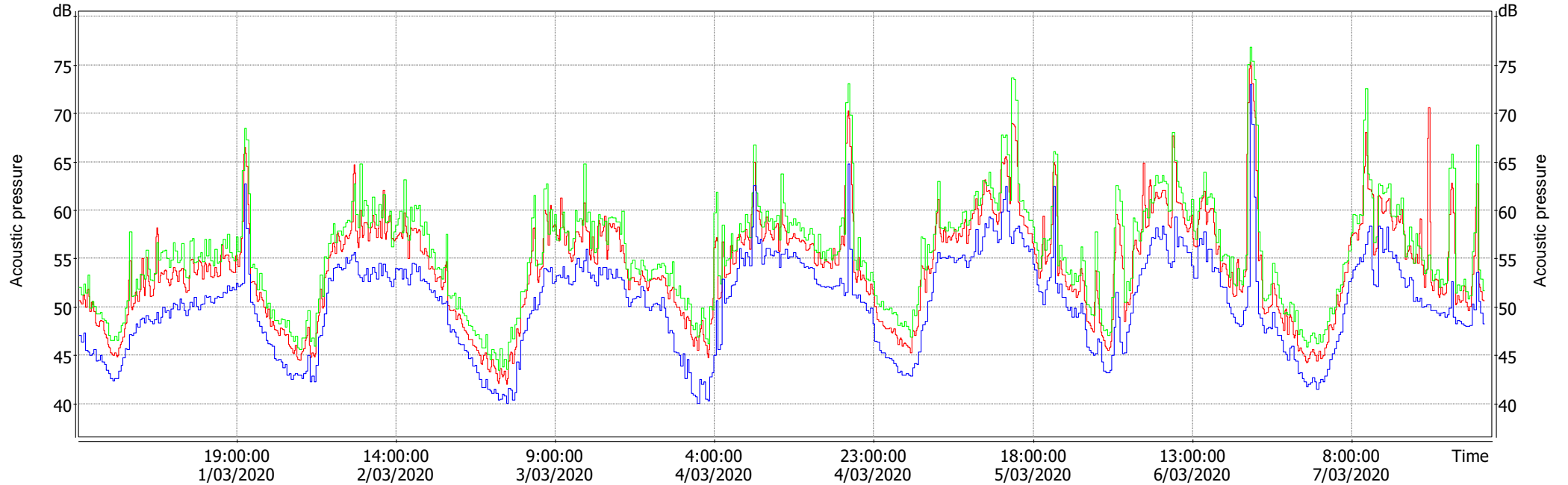


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



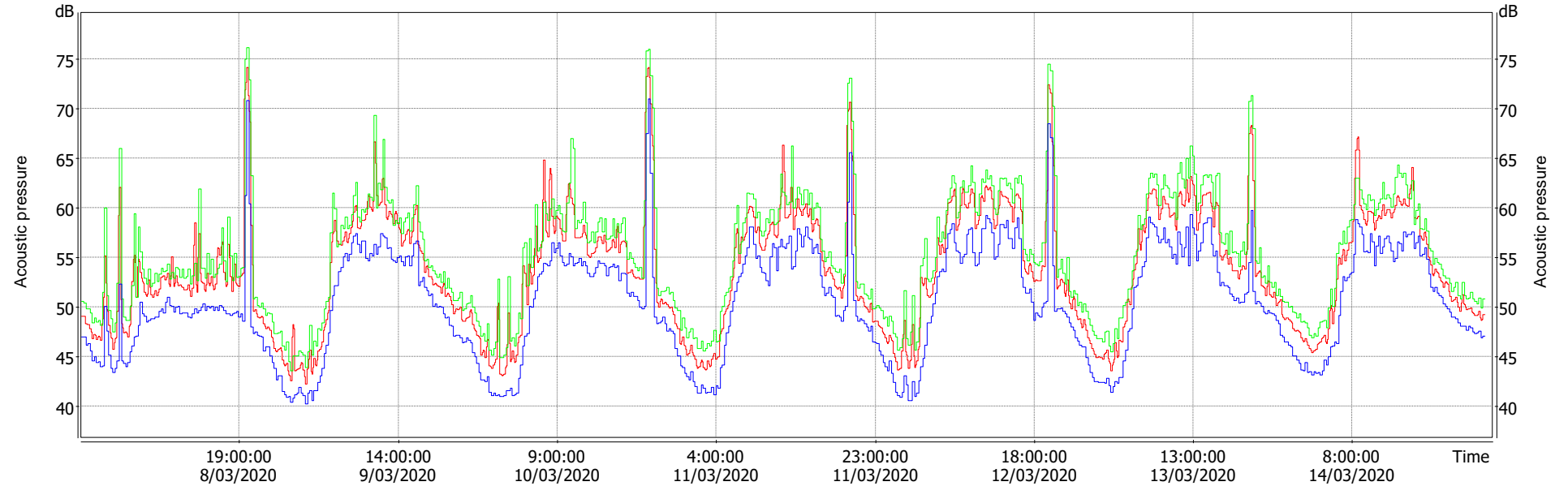
12 Appendix F – Noise Logger Location 1 – Art Gallery

Logger results, logger step = 05:57



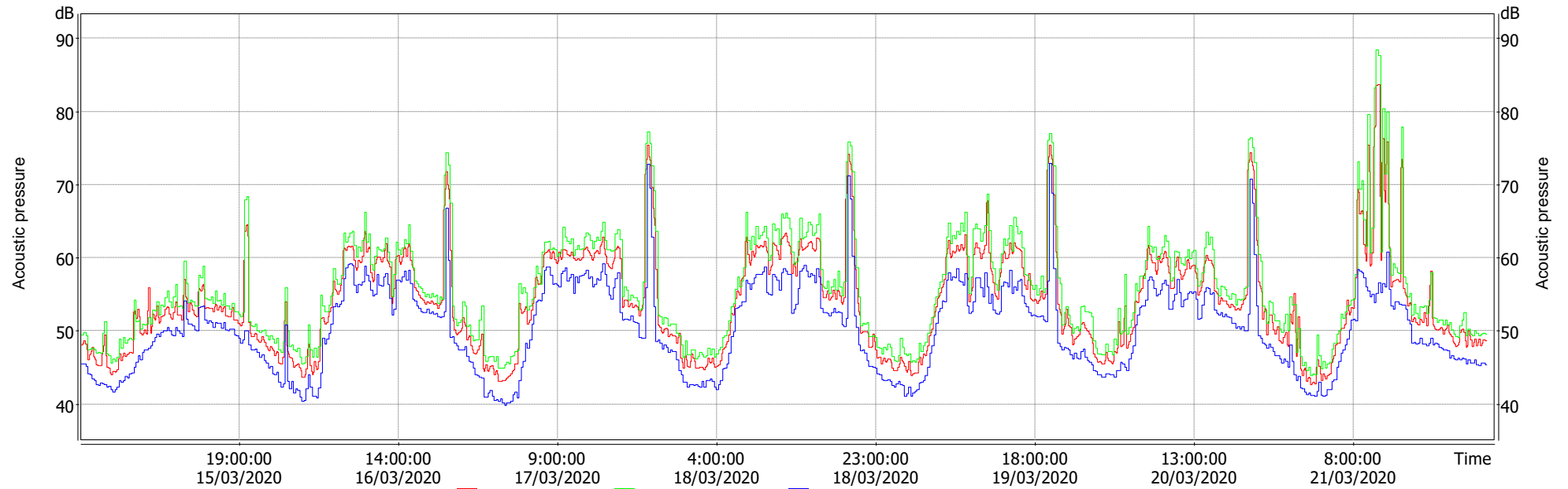
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	1/03/2020 19:00:00	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	1/03/2020 0:10:24.200	-	50.6	52.0	47.1

Logger results, logger step = 05:56



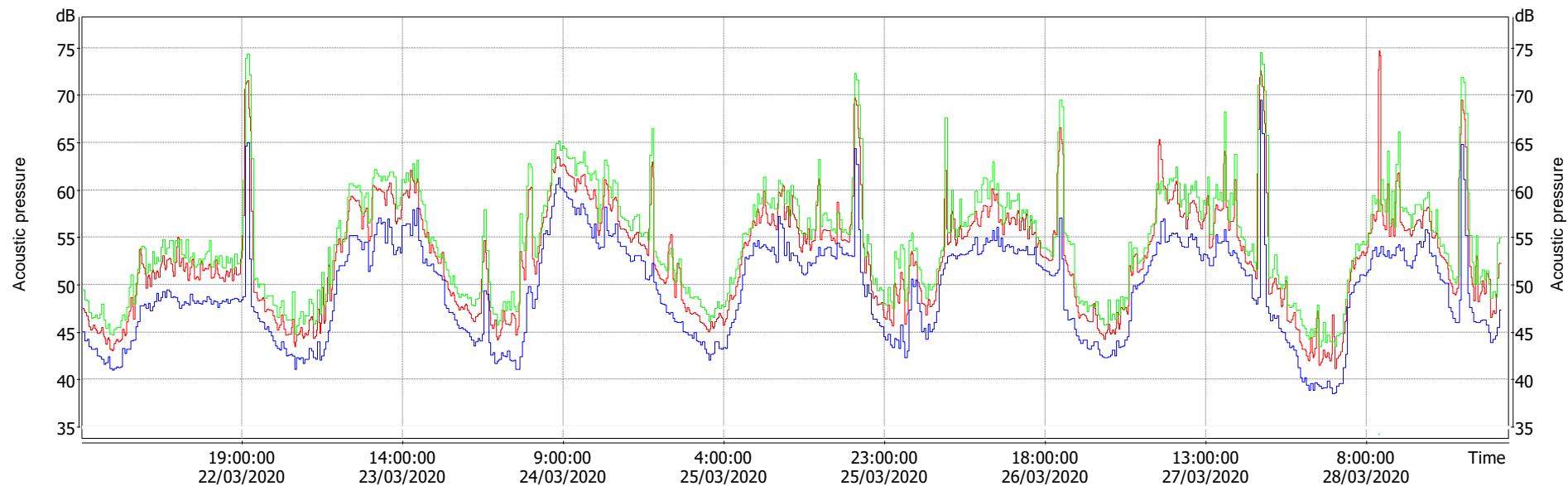
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
-	8/03/2020	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	13/03/2020 3:59:09	-	44.9	46.8	42.3

Logger results, logger step = 05:57



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	15/03/2020 0:16:48.400	-	48.1	49.5	45.5
			P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)

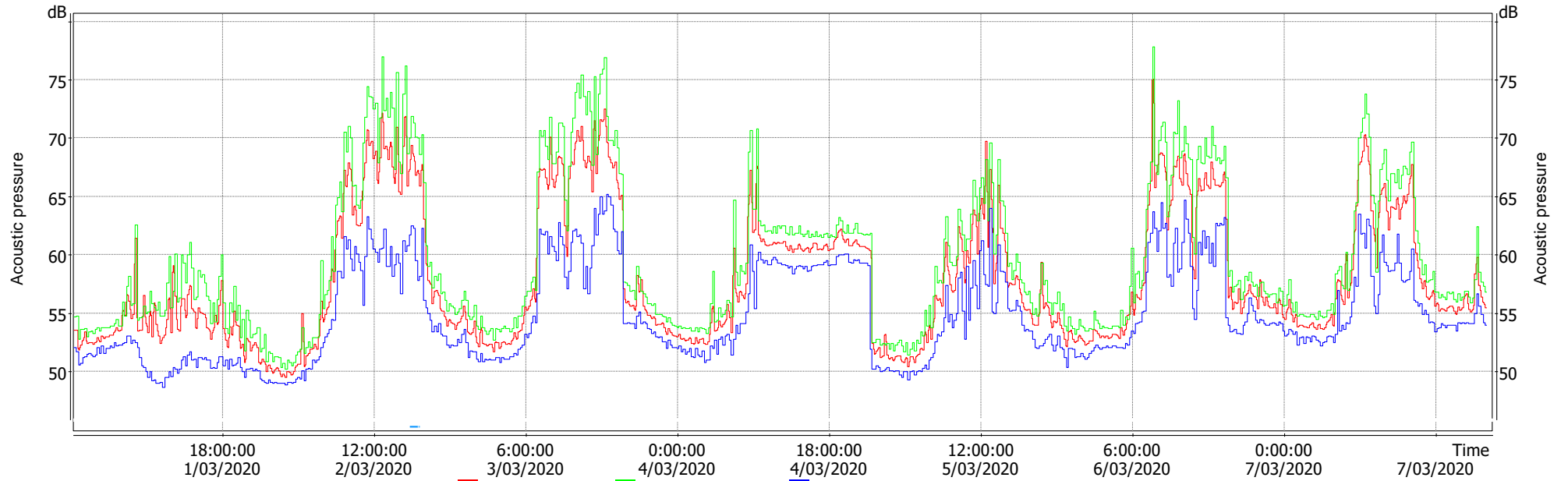
Logger results, logger step = 05:57



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	22/03/2020 0:11:22.600	-	P1 (A, Lin) 47.5	P1 (A, Lin) 49.5	P1 (A, Lin) 45.1
Overload (TH)	28/03/2020 9:24:37.600	00:00:01.000	-	-	-

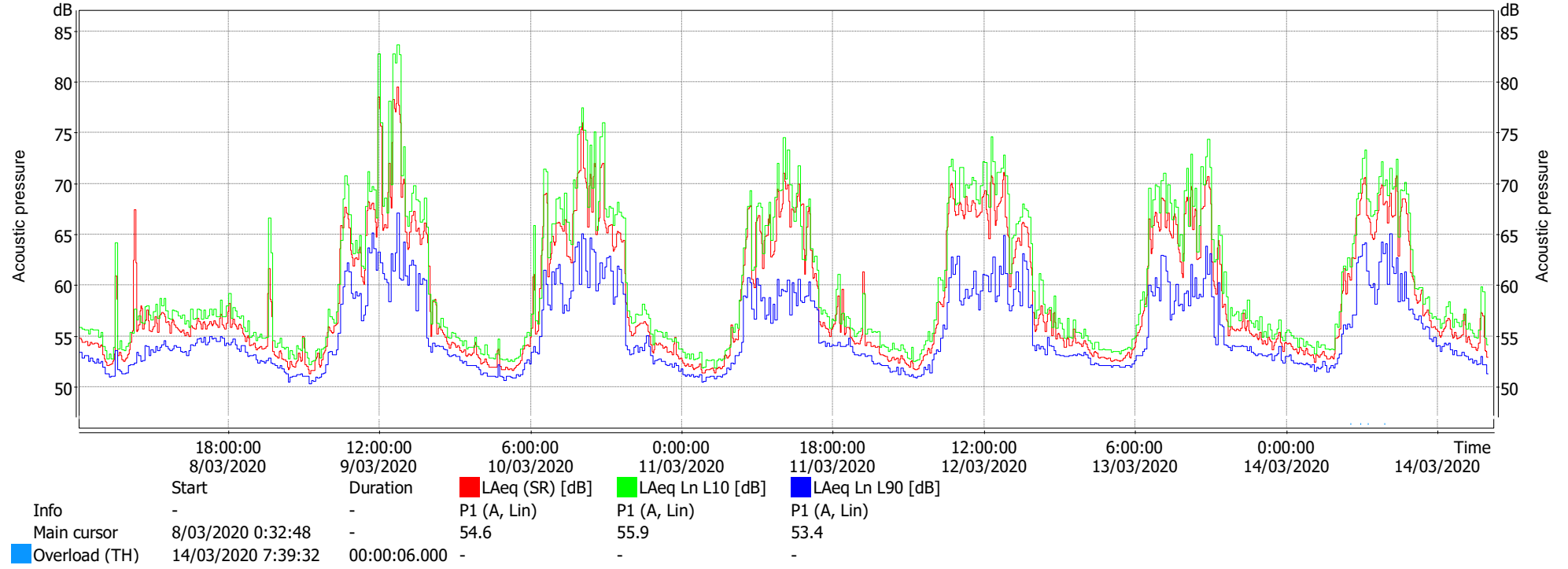
13 Appendix G – Noise Logger Location 2 – To the North East

Logger results, logger step = 05:55

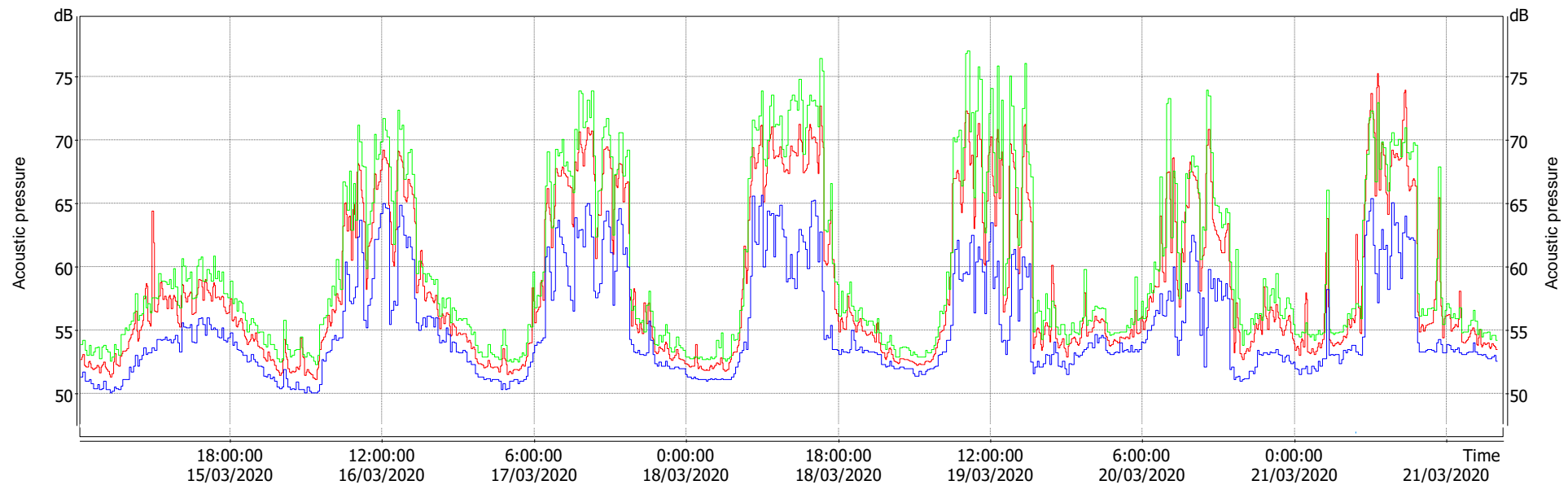


Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	1/03/2020 0:20:55	-	P1 (A, Lin) 53.6	P1 (A, Lin) 54.7	P1 (A, Lin) 52.1
Overload (TH)	2/03/2020 16:12:26	00:00:14.000	-	-	-

Logger results, logger step = 05:56

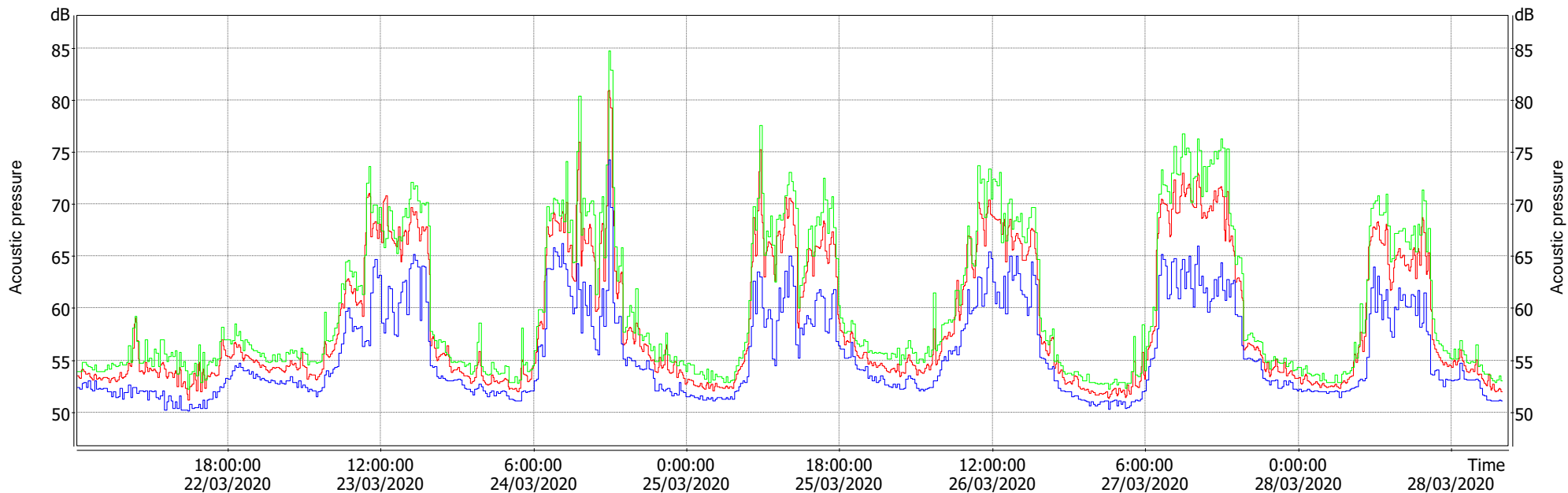


Logger results, logger step = 05:56



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Main cursor	15/03/2020 1:08:24	-	P1 (A, Lin) 52.1	P1 (A, Lin) 53.0	P1 (A, Lin) 51.0
Overload (TH)	21/03/2020 7:20:42	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	22/03/2020 0:20:56	-	53.5	53.9	52.4