



Richard Crookes Constructions

The Art Gallery of NSW
Sydney Modern Development

Noise and Vibration Monitoring Results
Report November

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Document Control

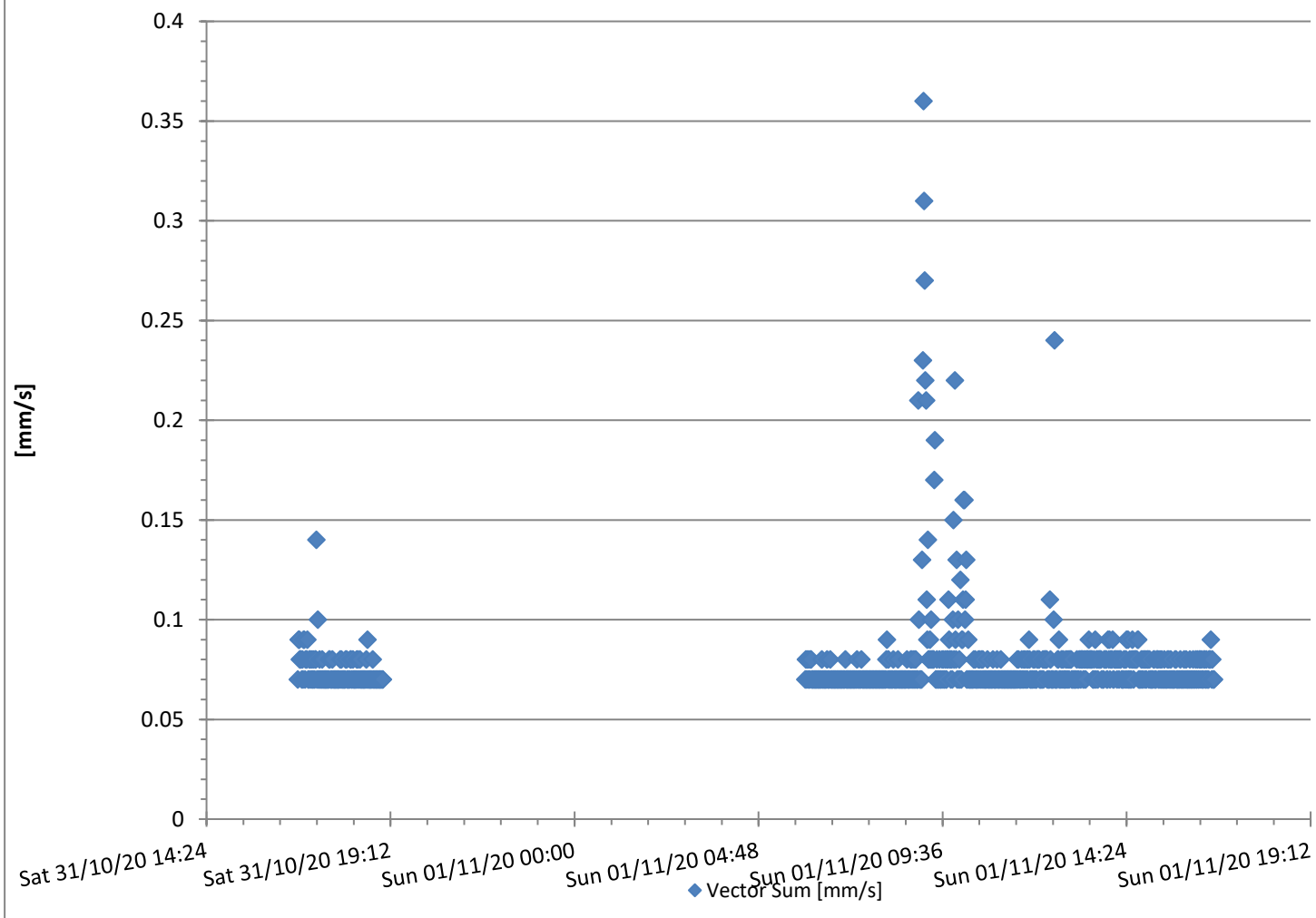
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0	1/12/2020	19078_201201_Monitoring Results_November_BW_R0	BW	BW

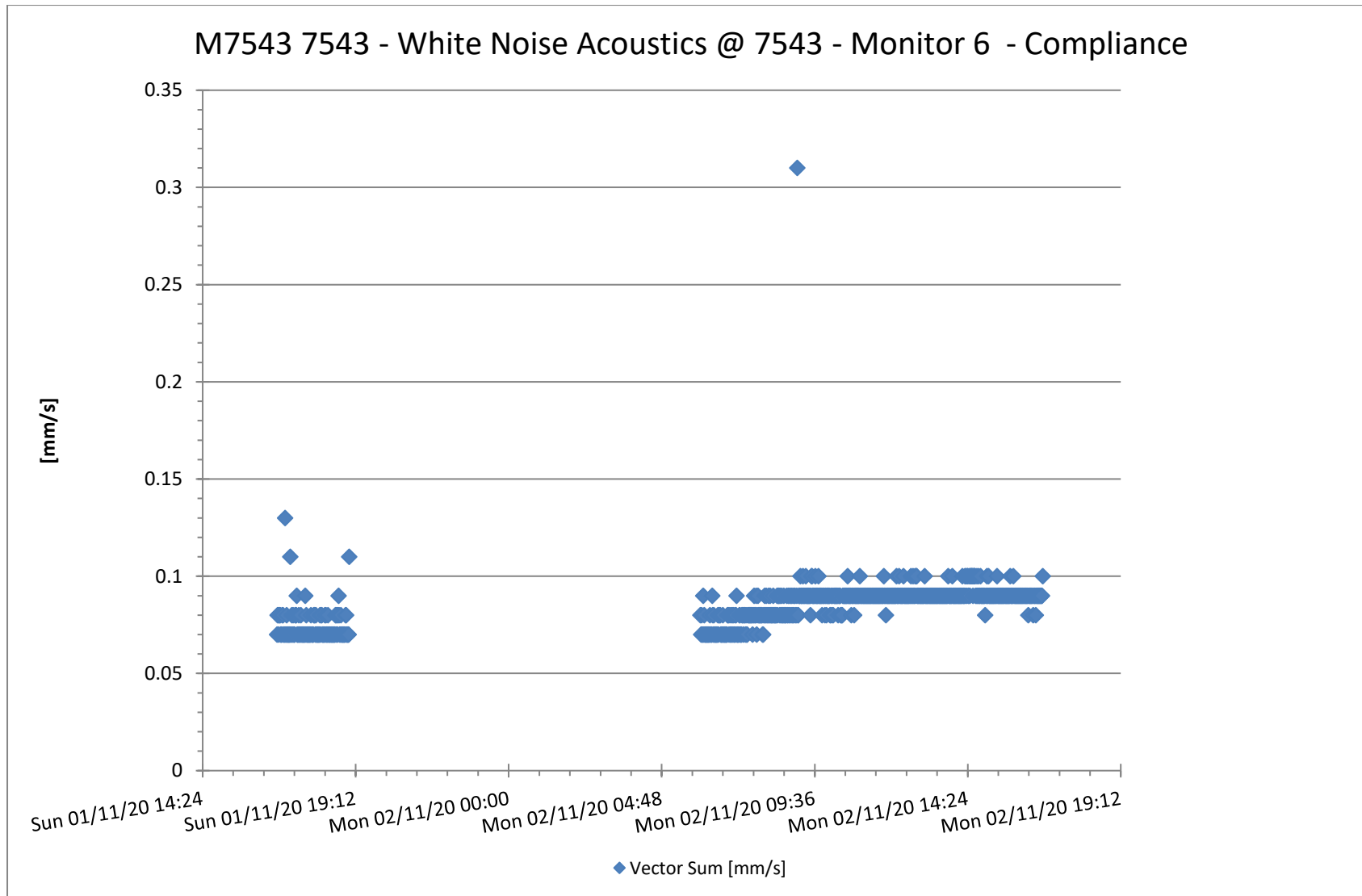


8 Appendix B – Logger Location 1 – Monitor 7543

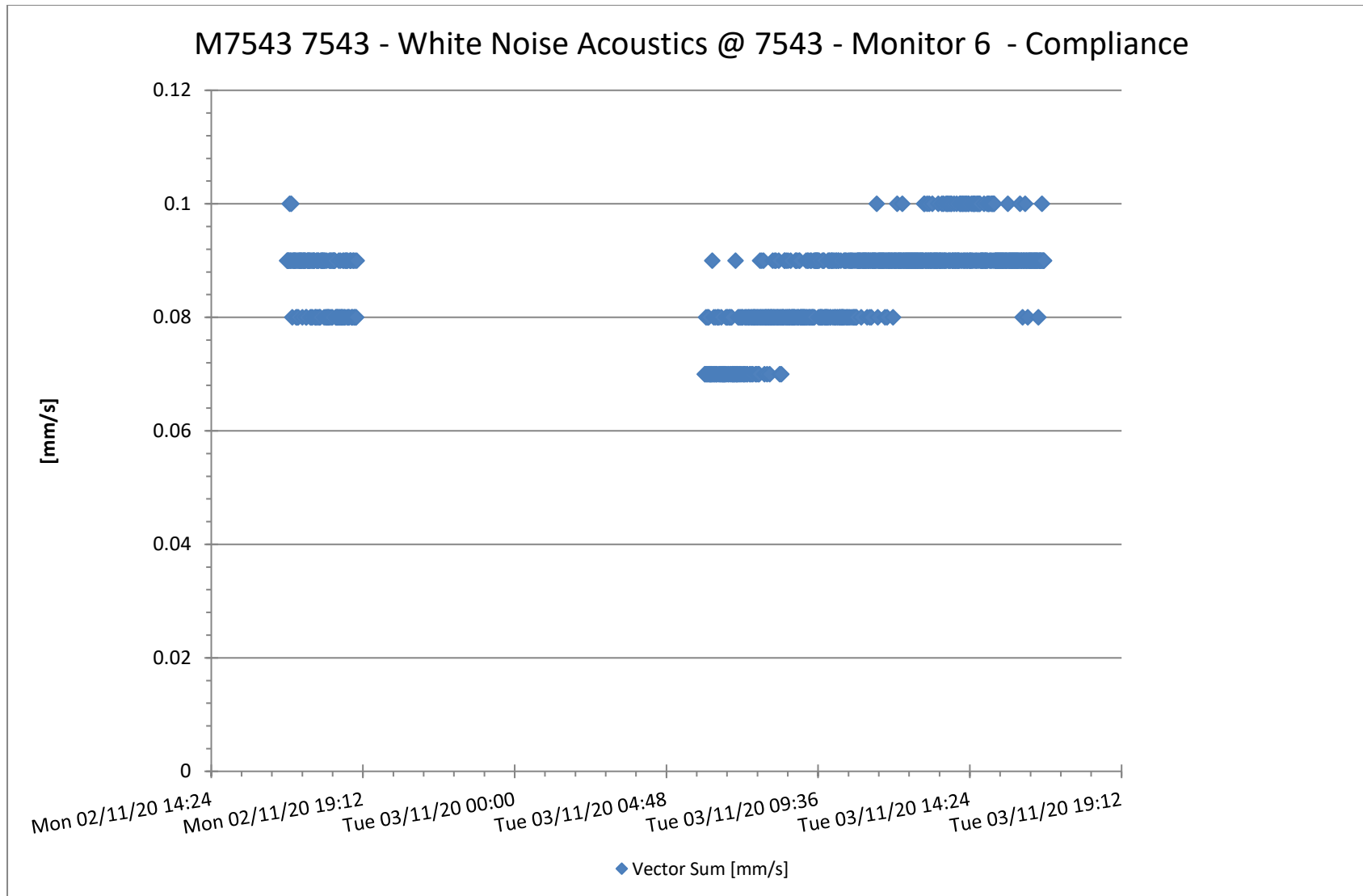
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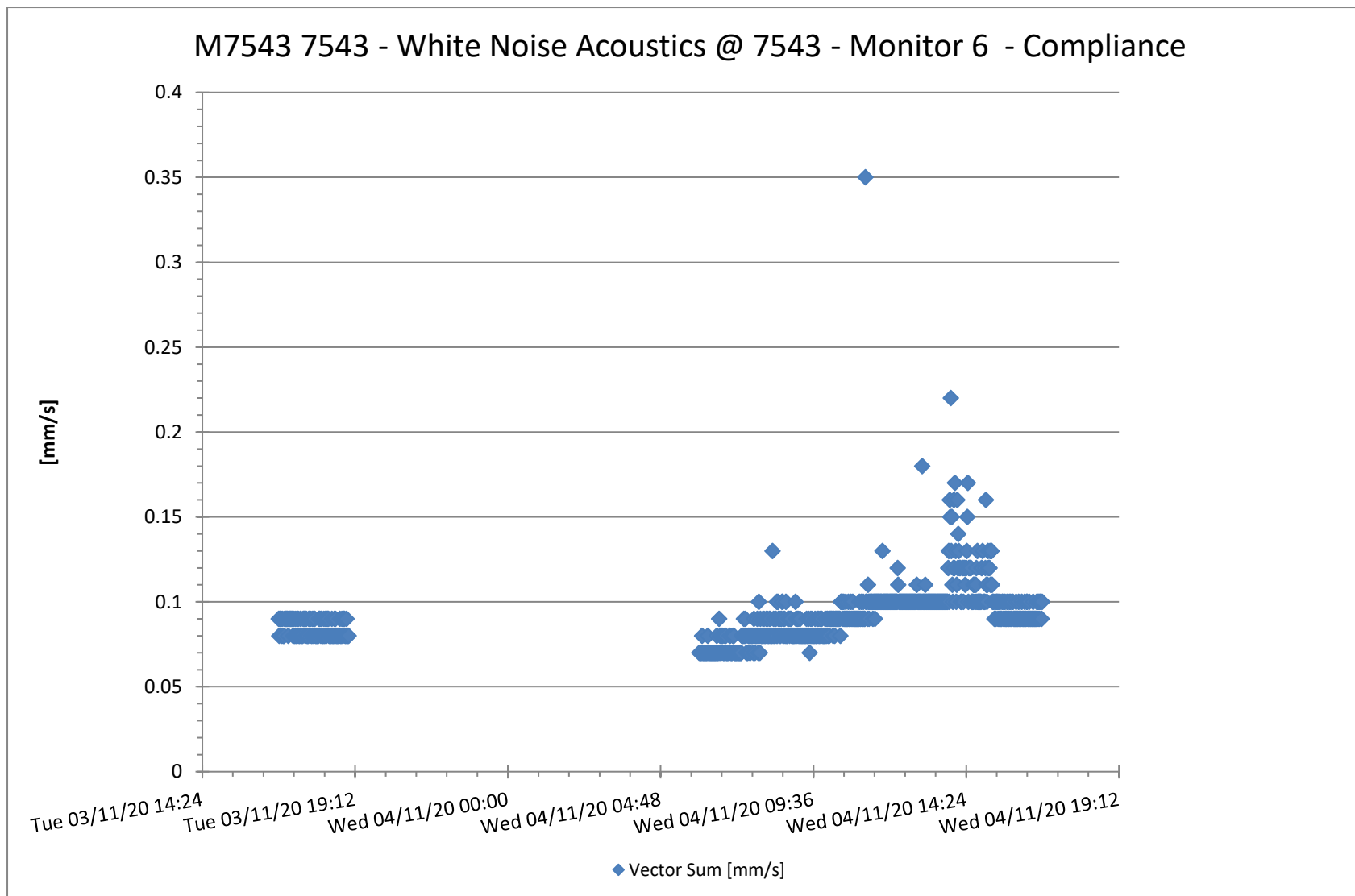
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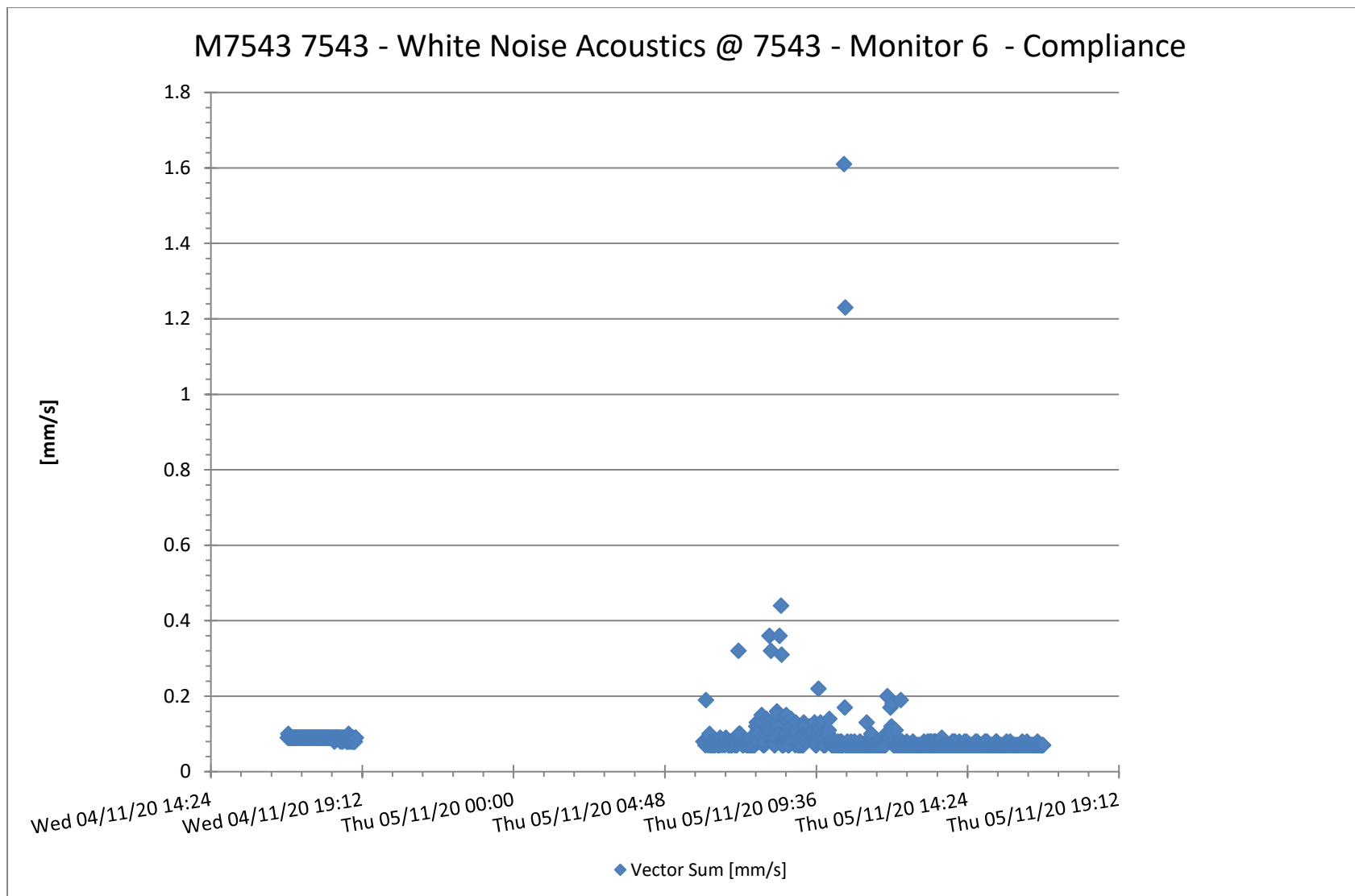
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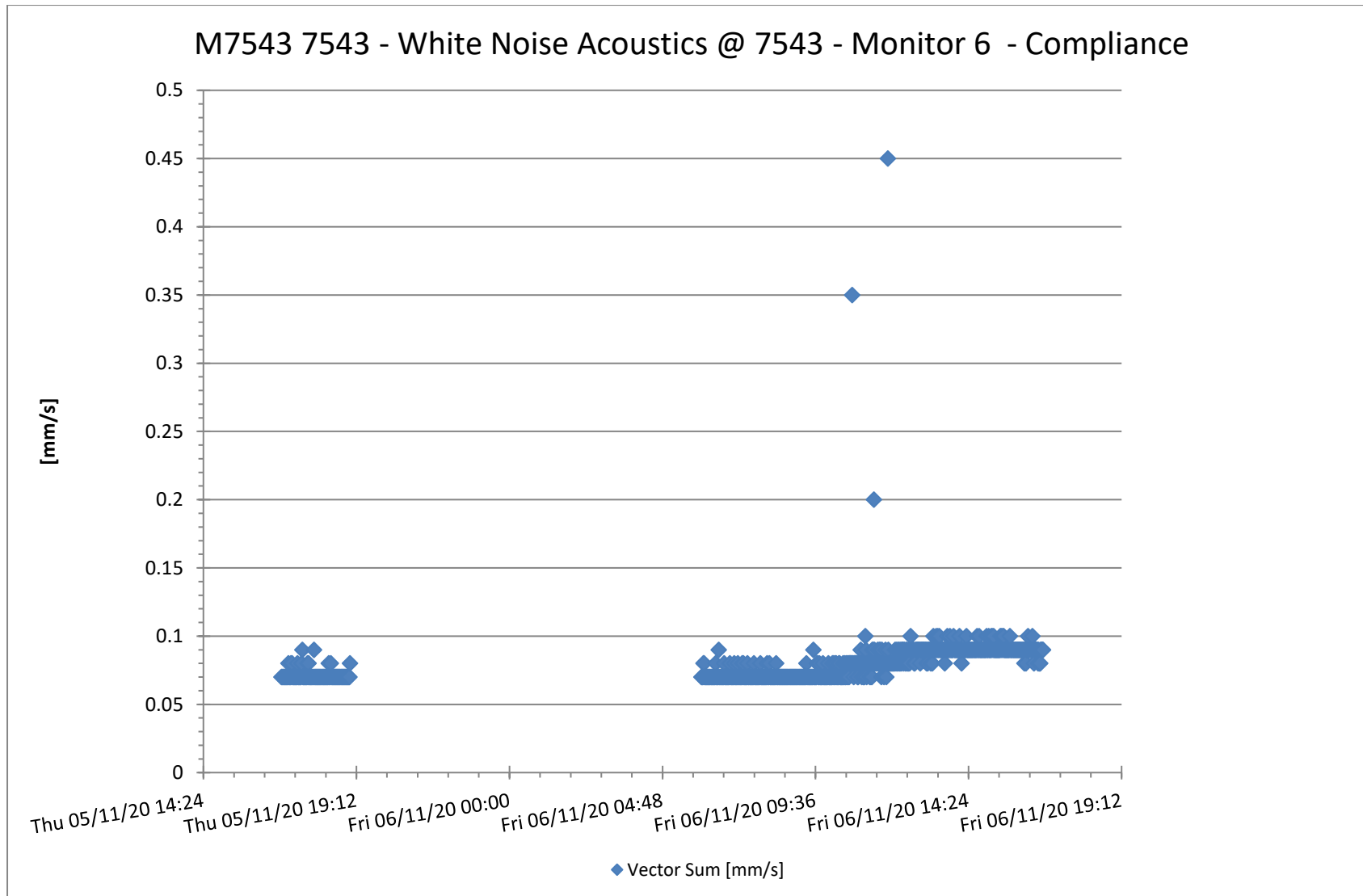
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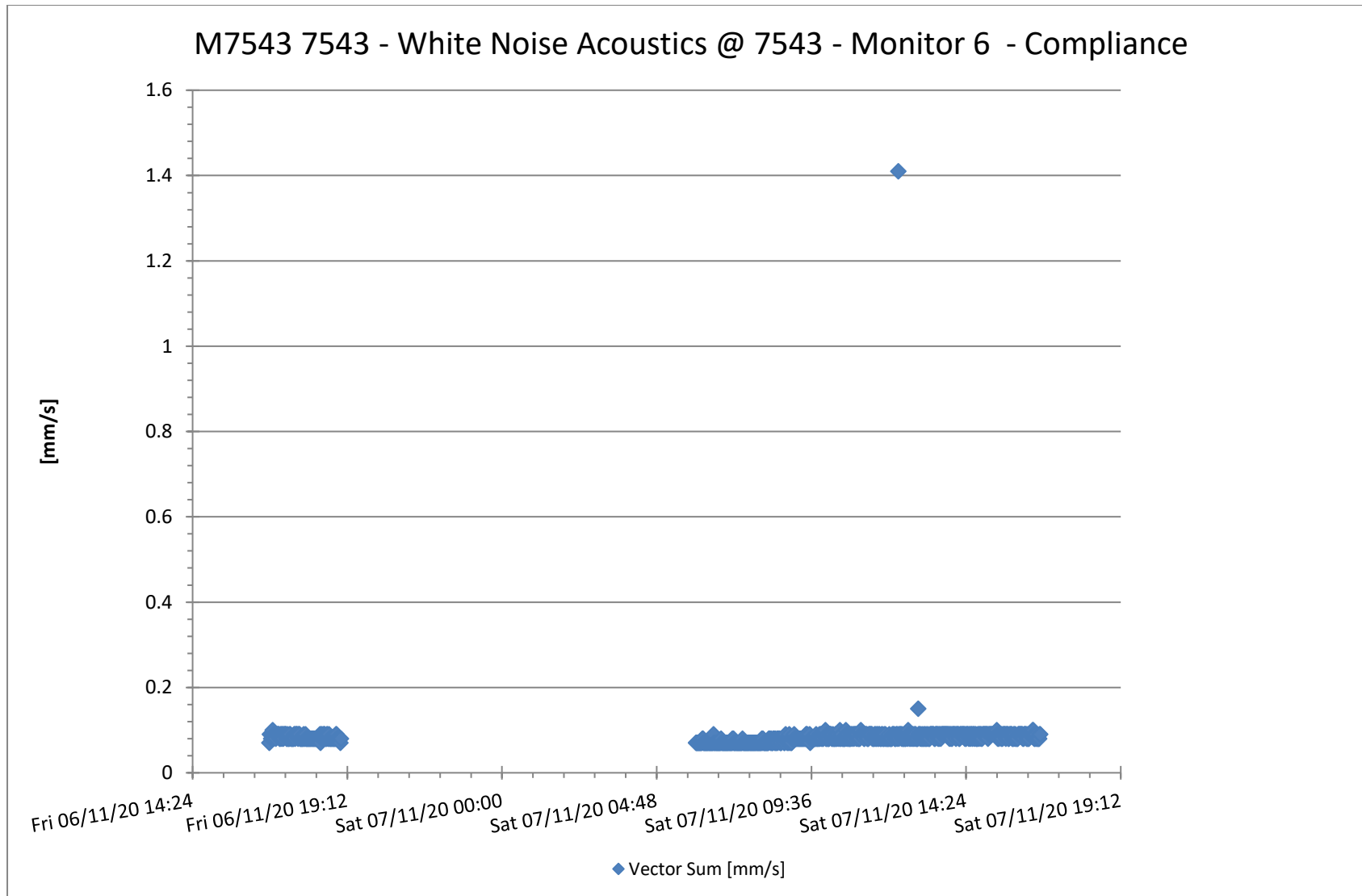
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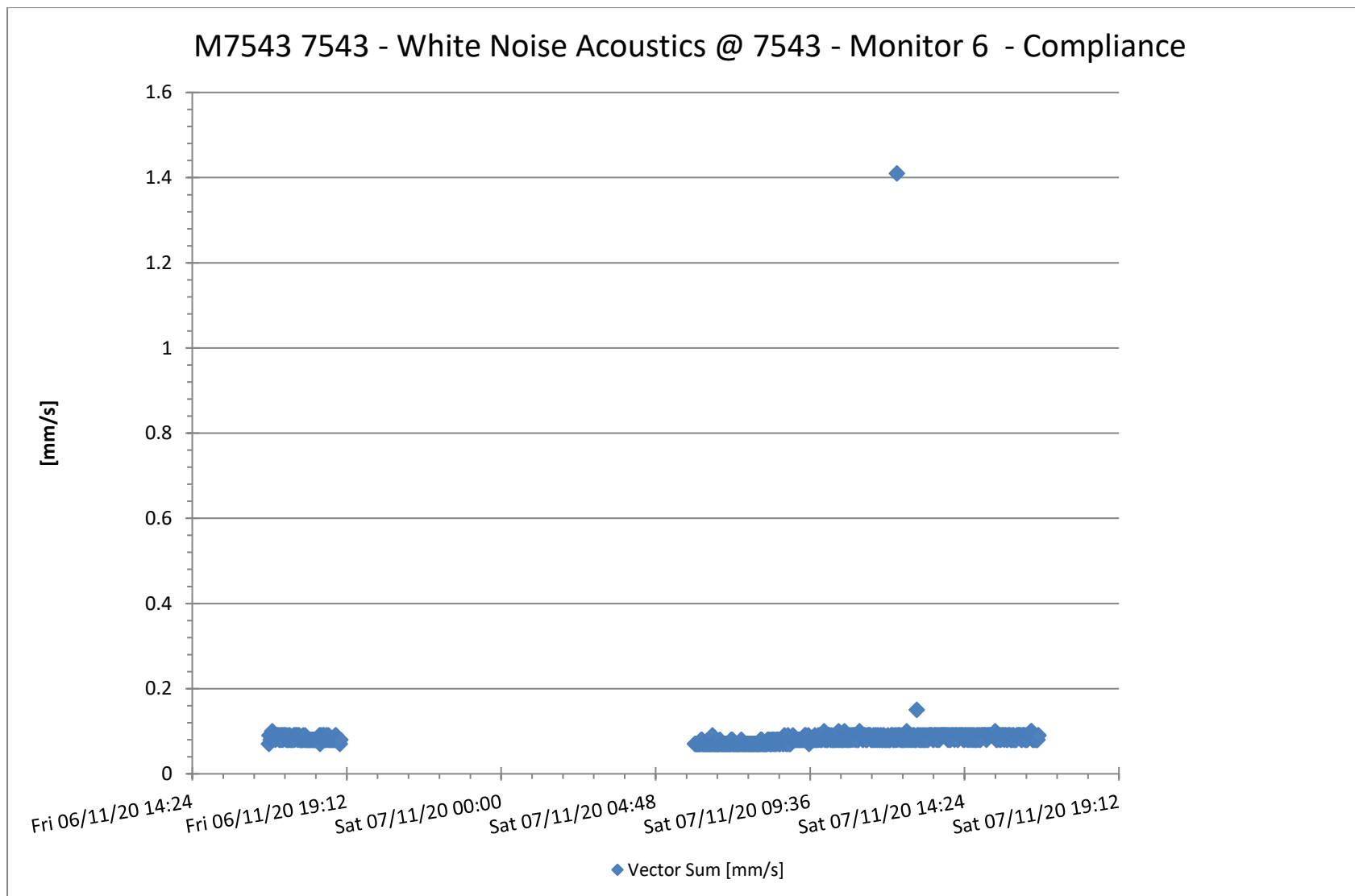
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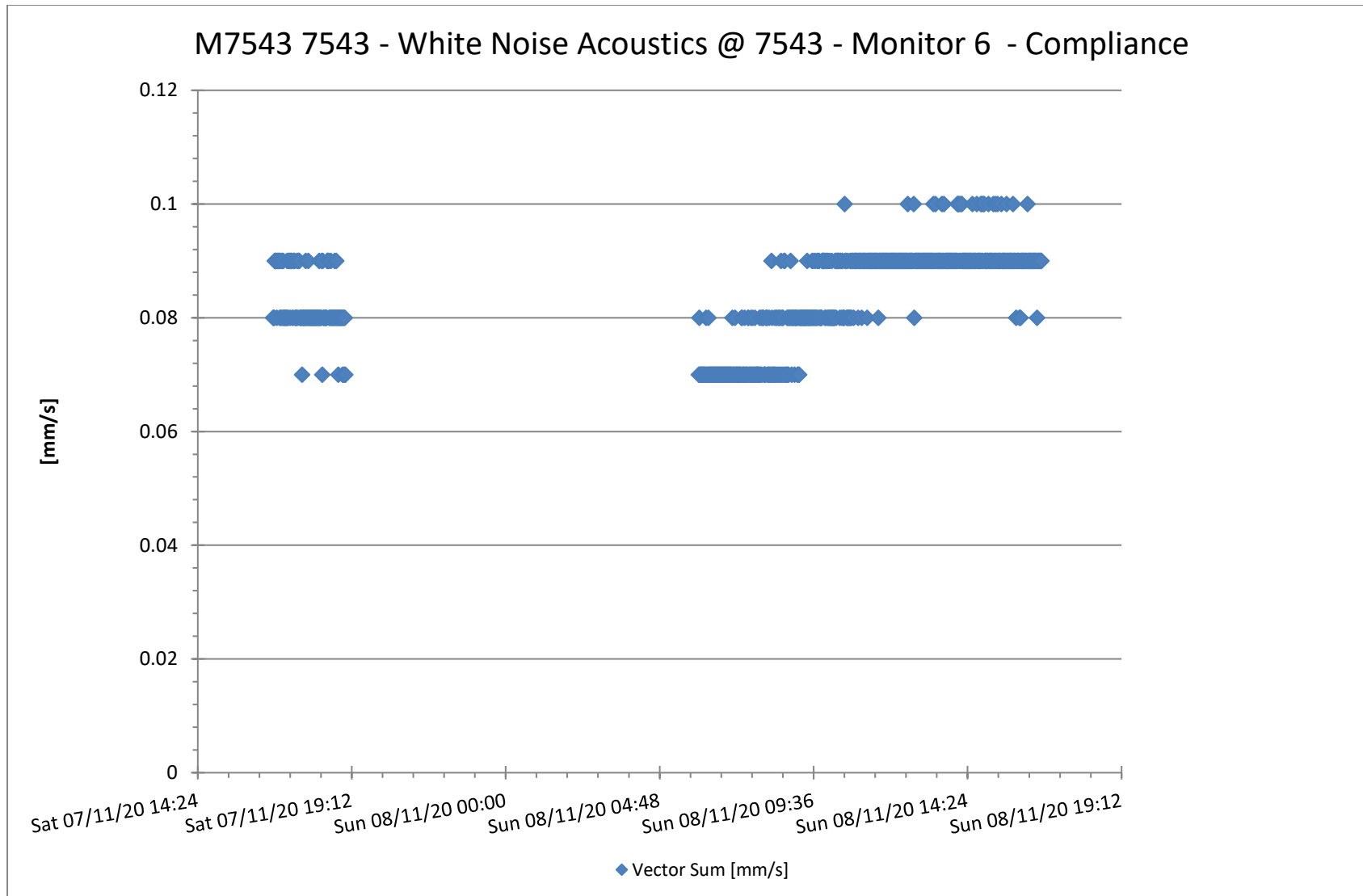
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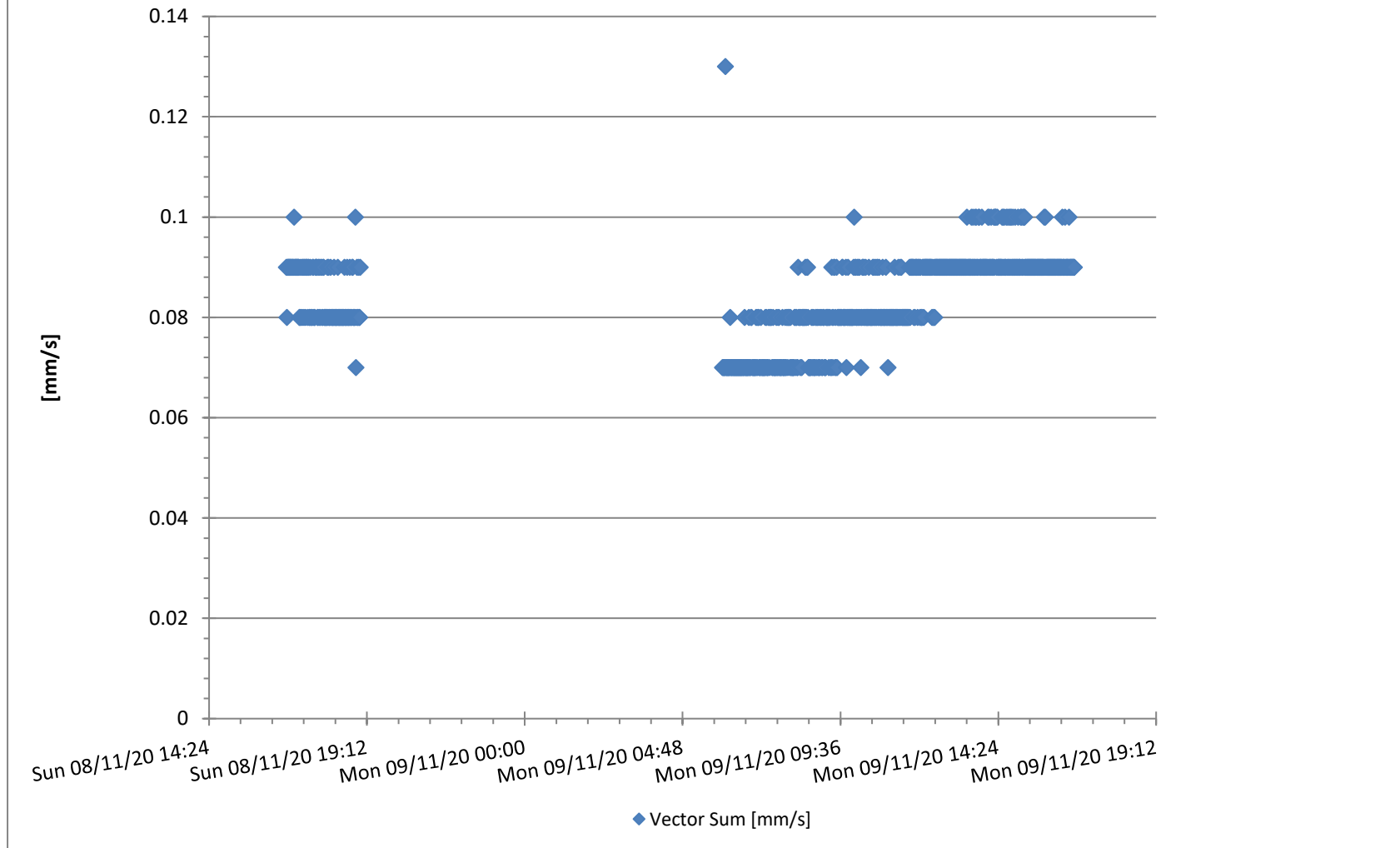
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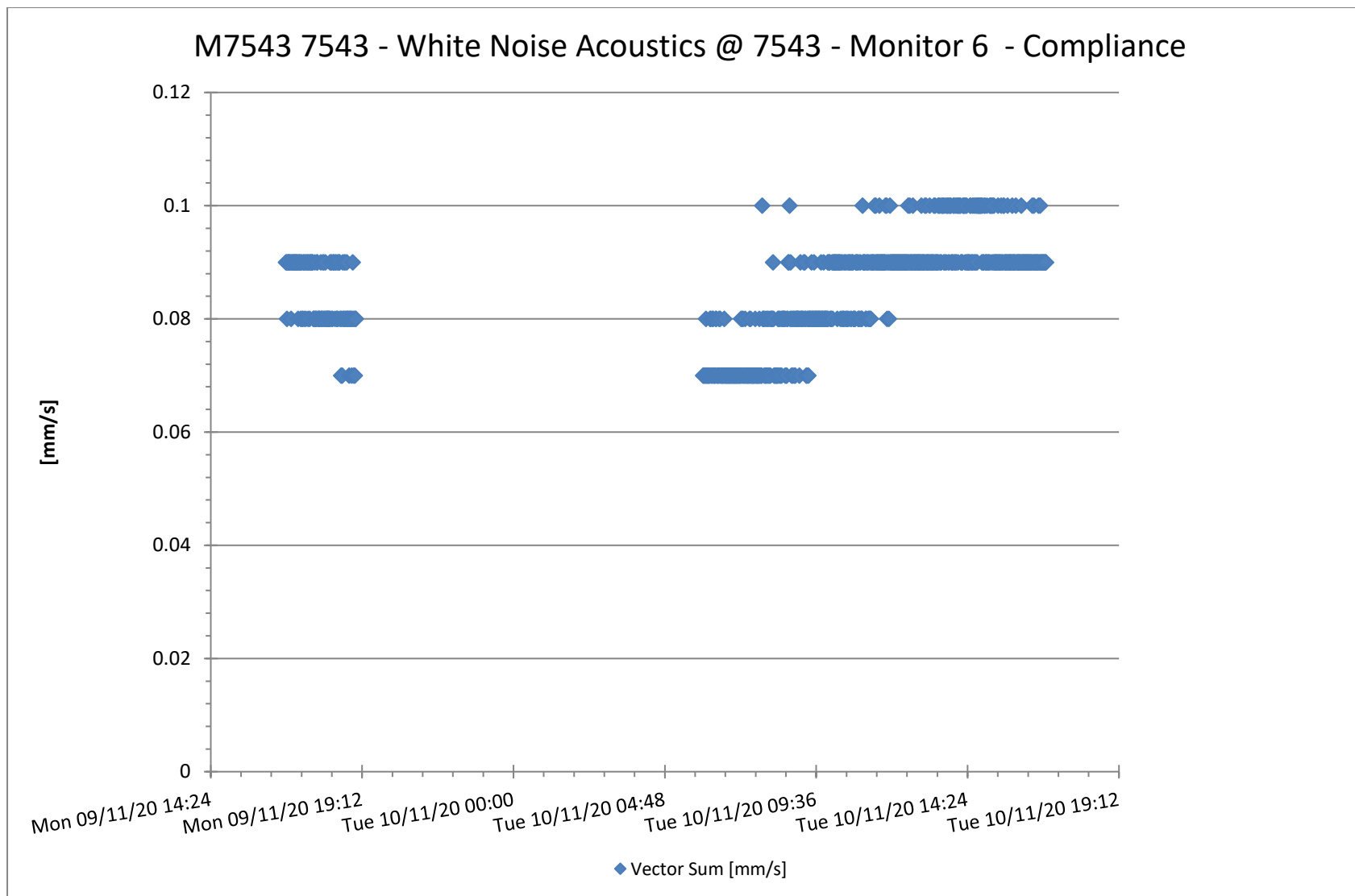
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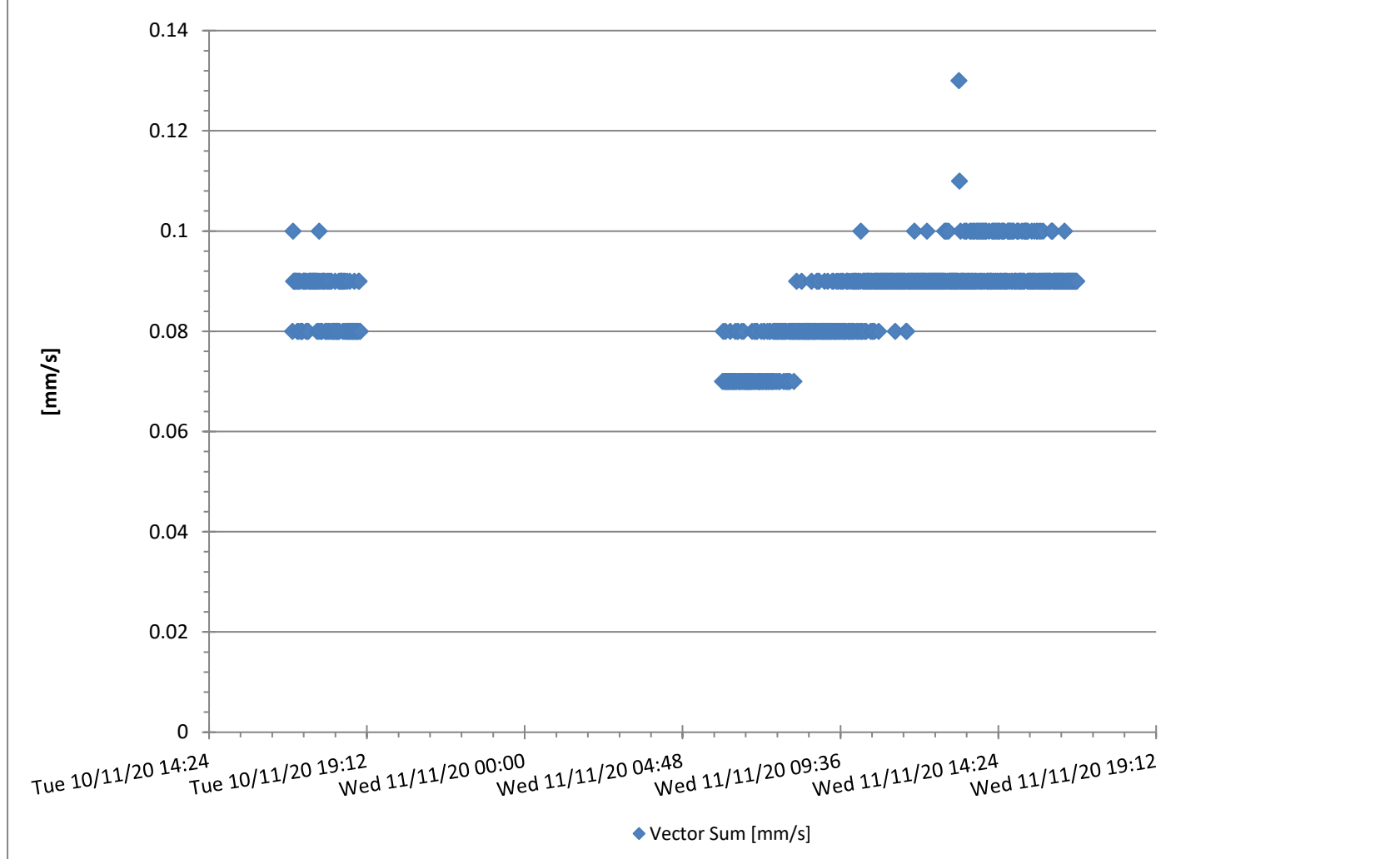
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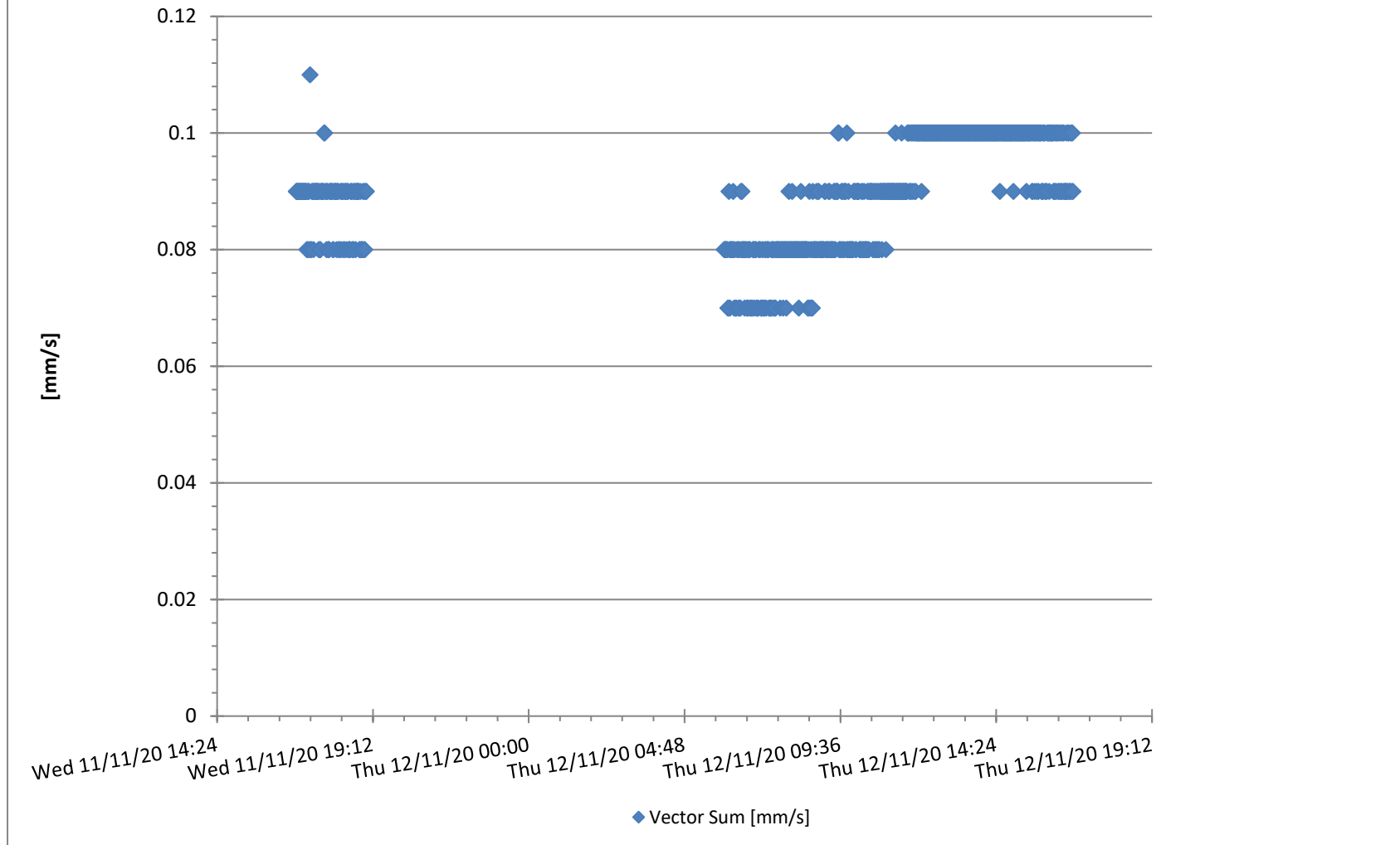
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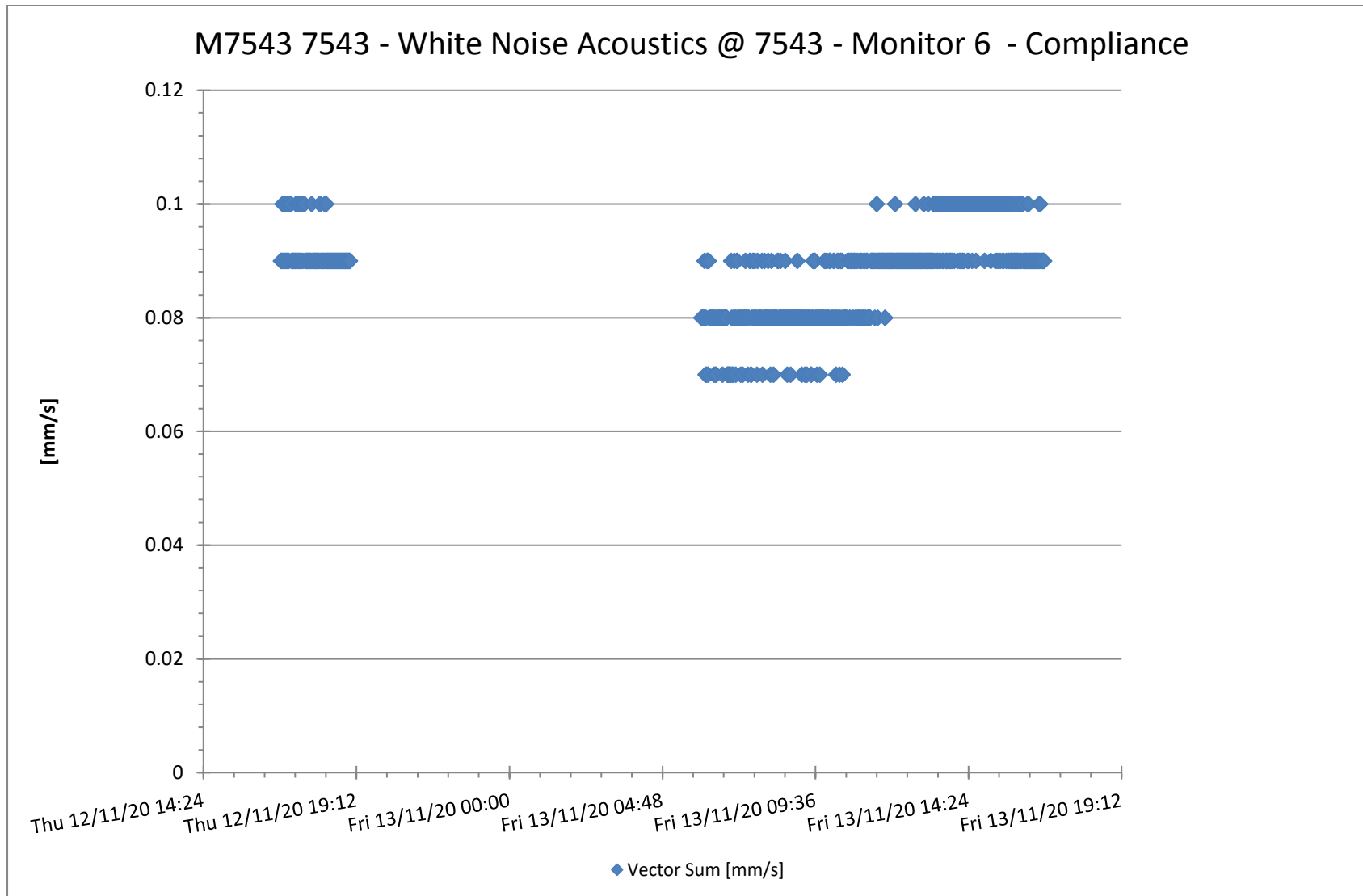
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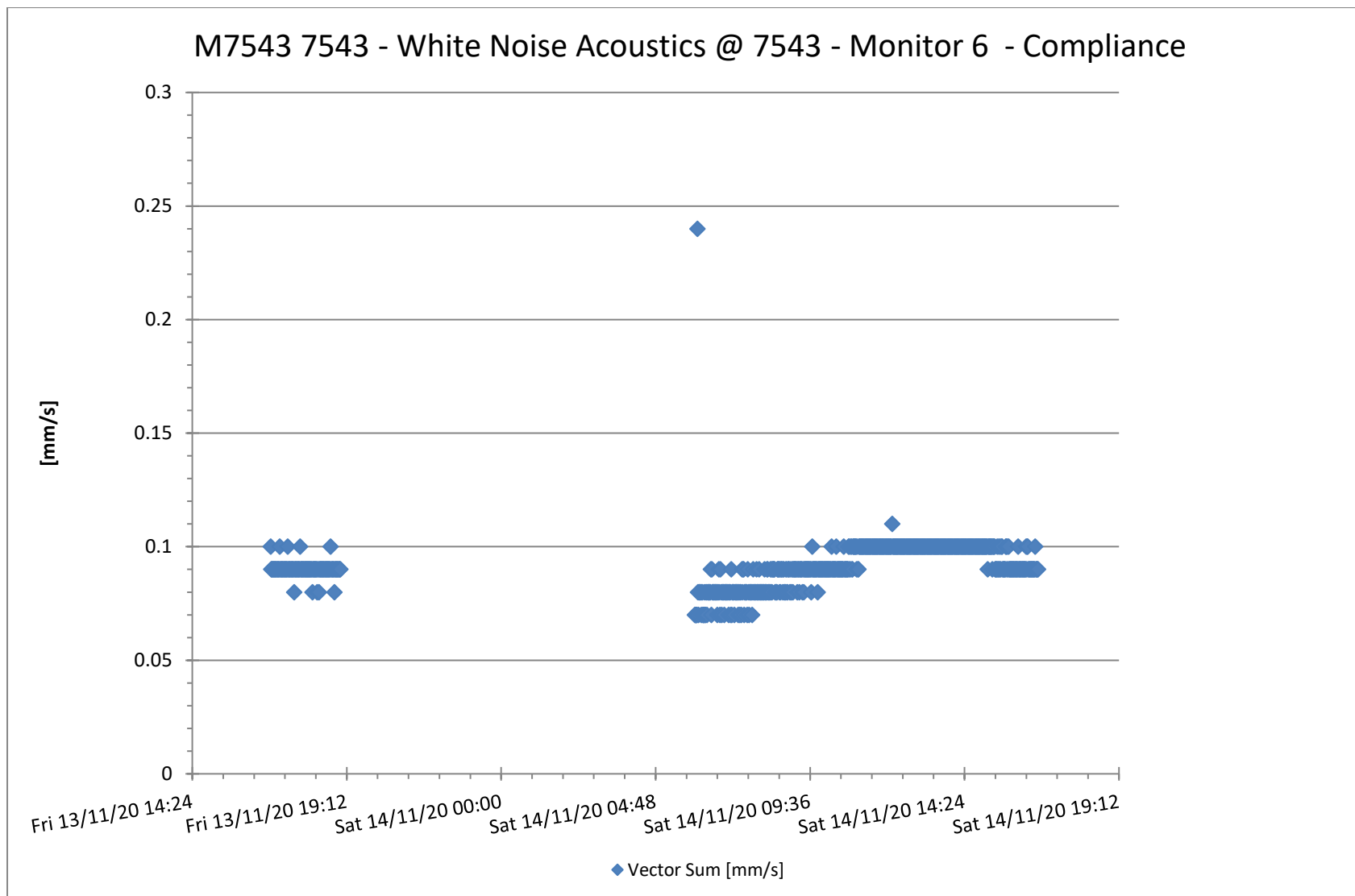
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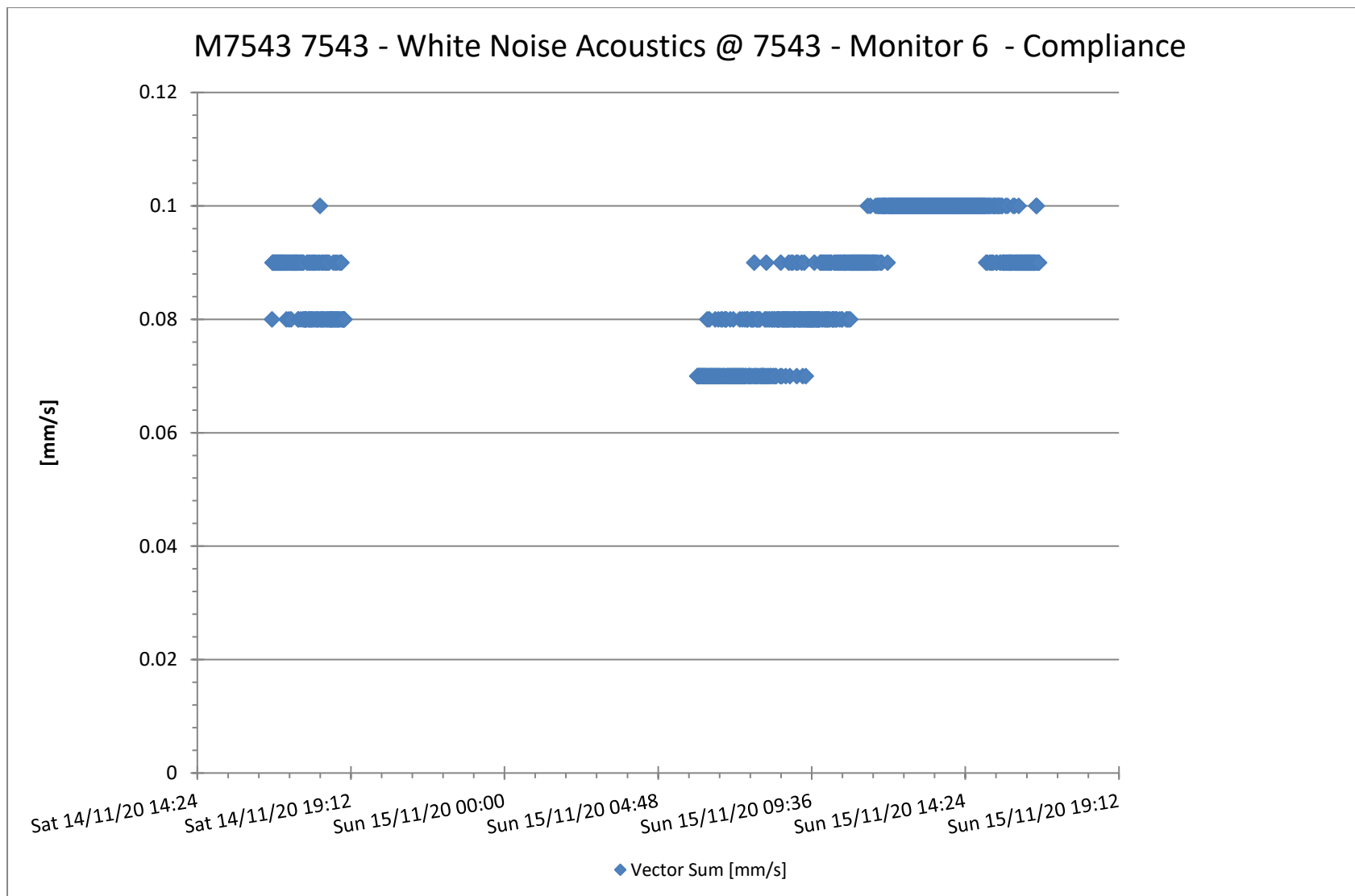
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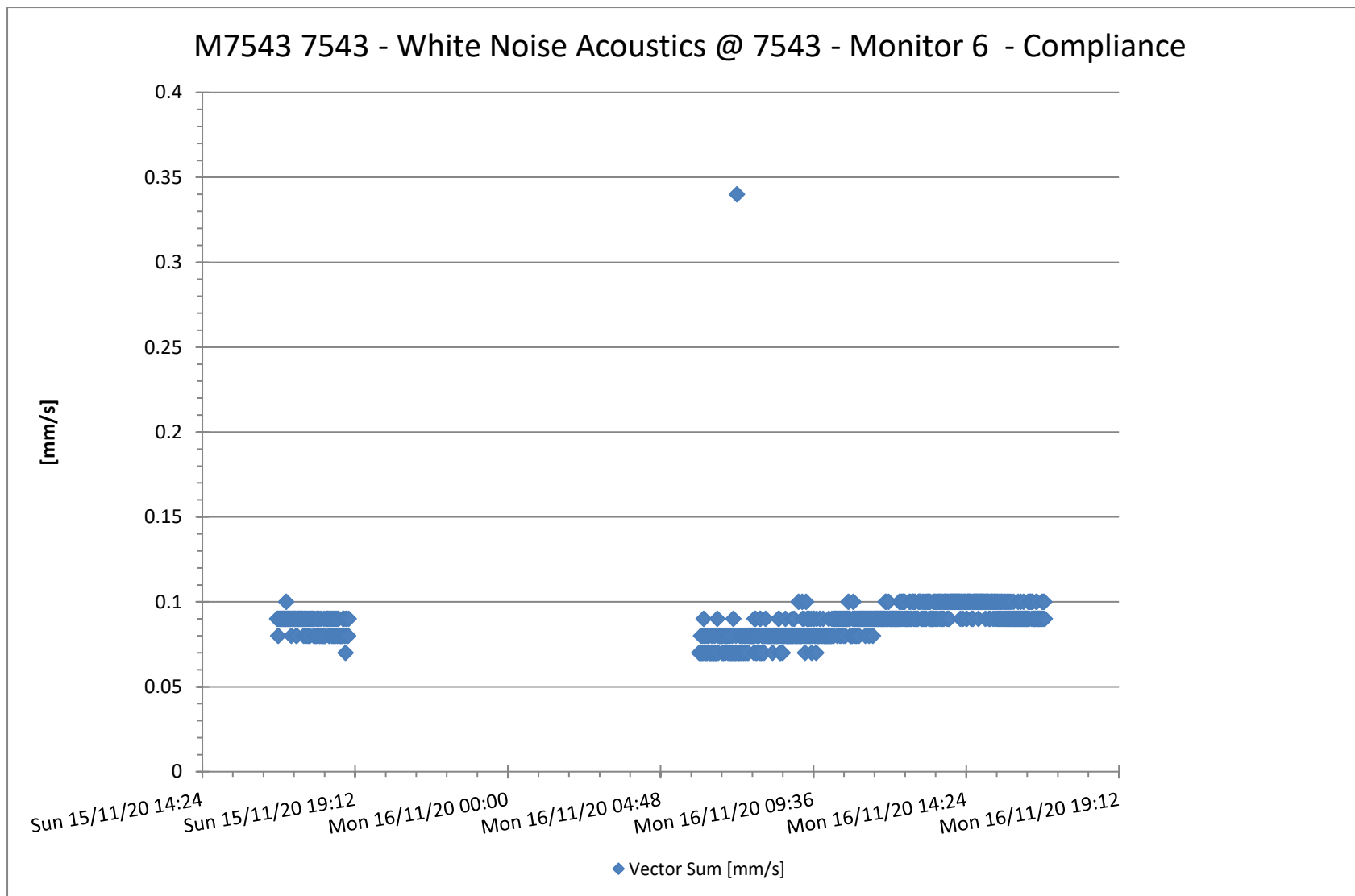
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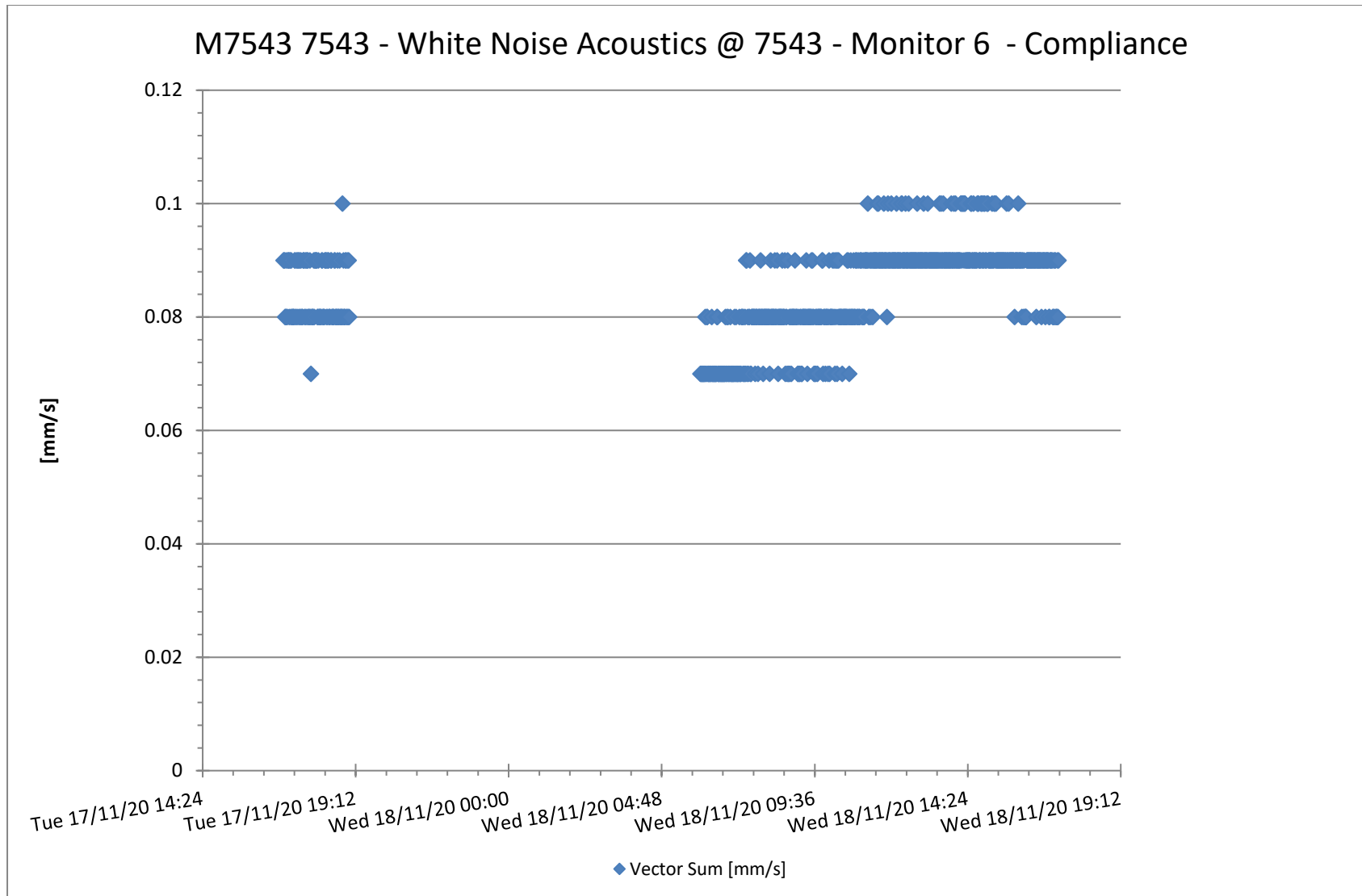
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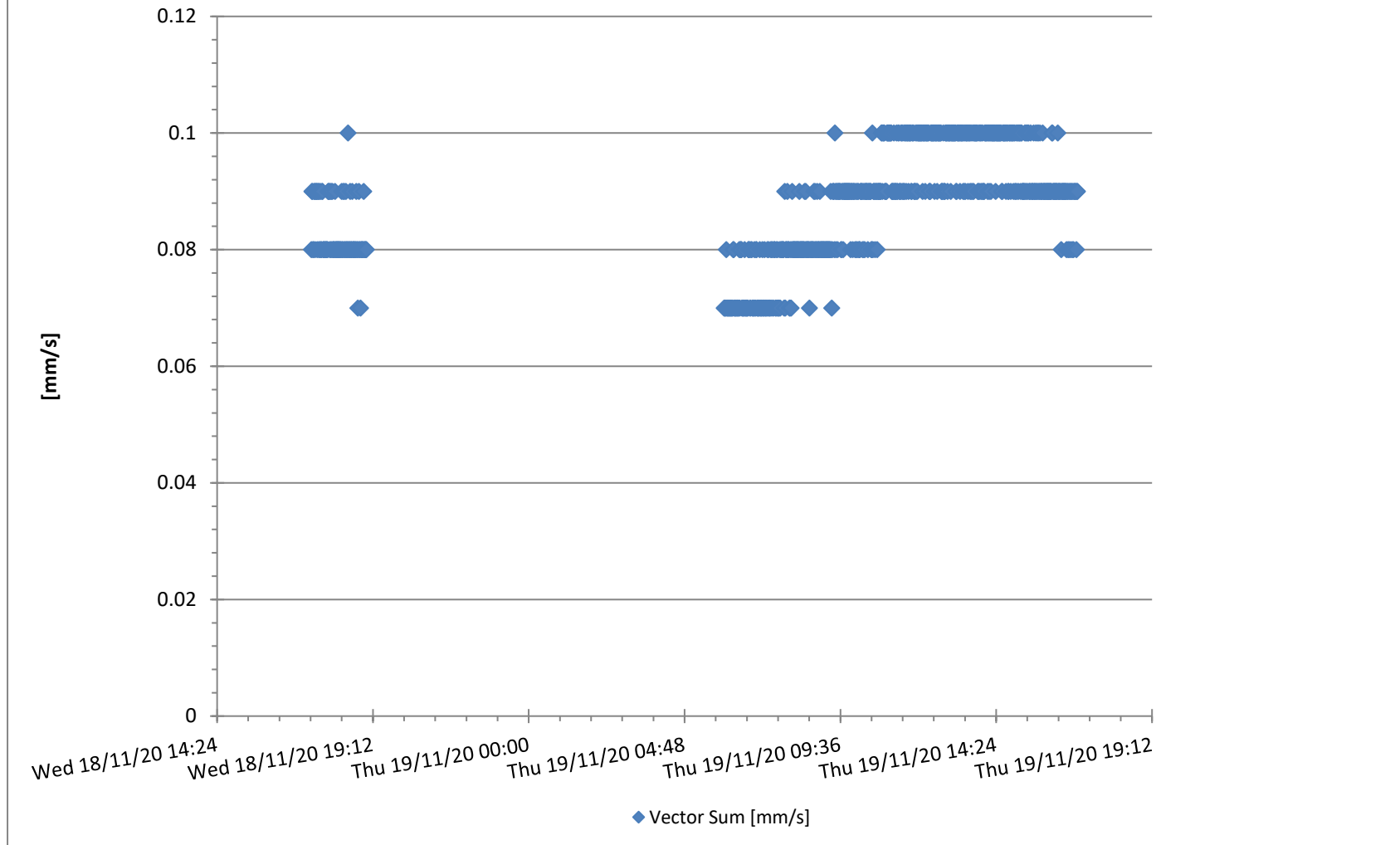
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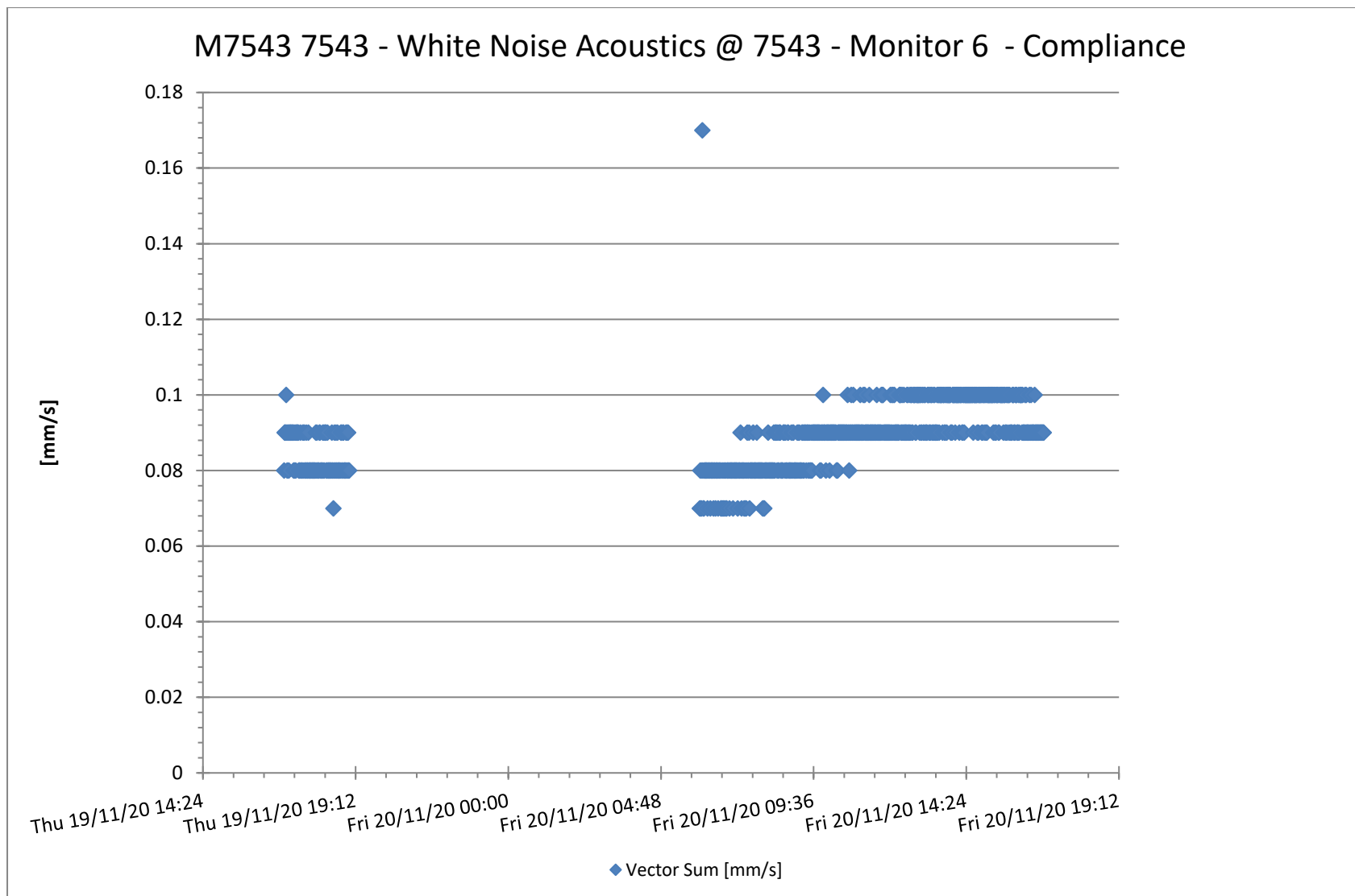
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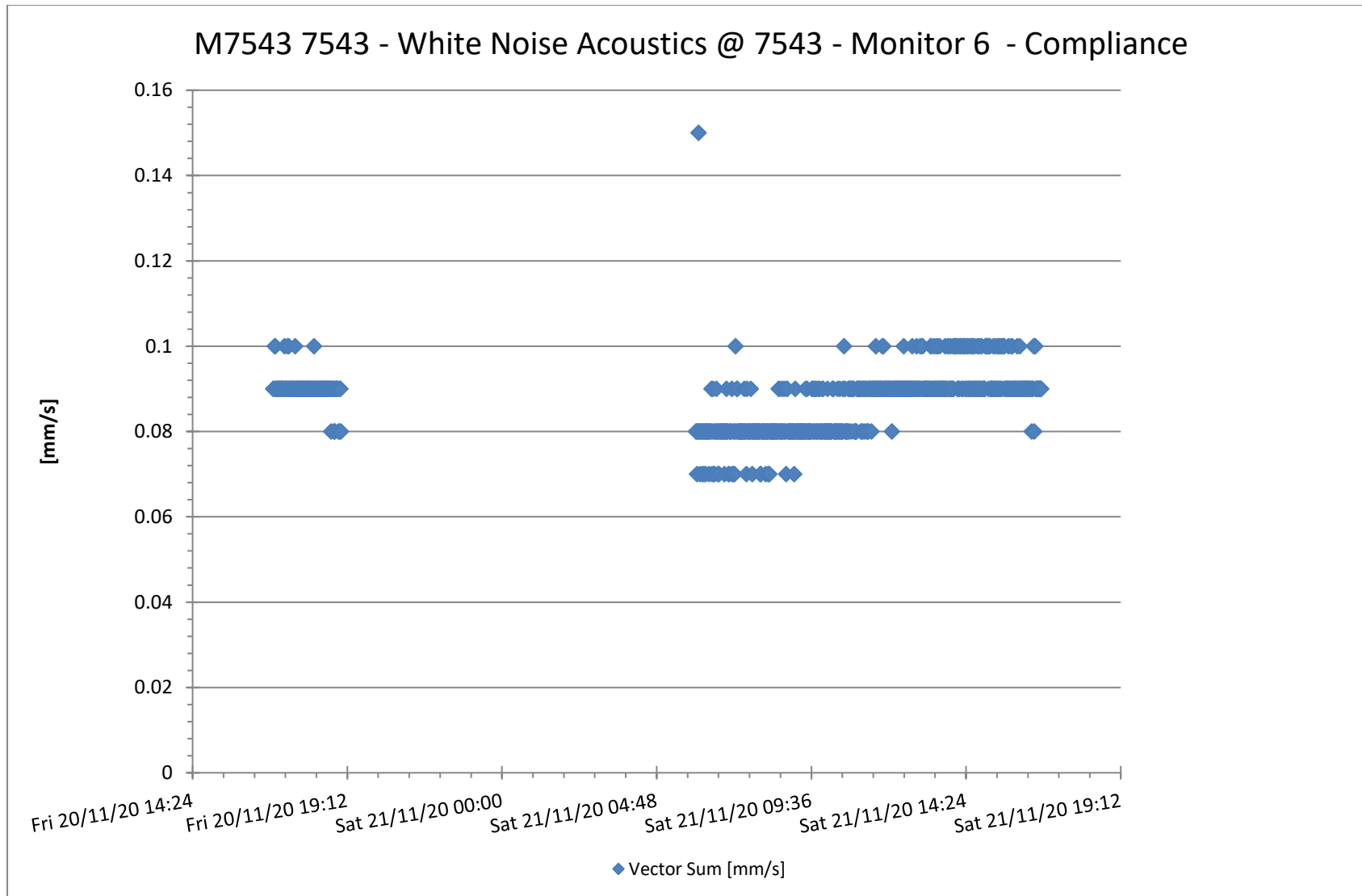
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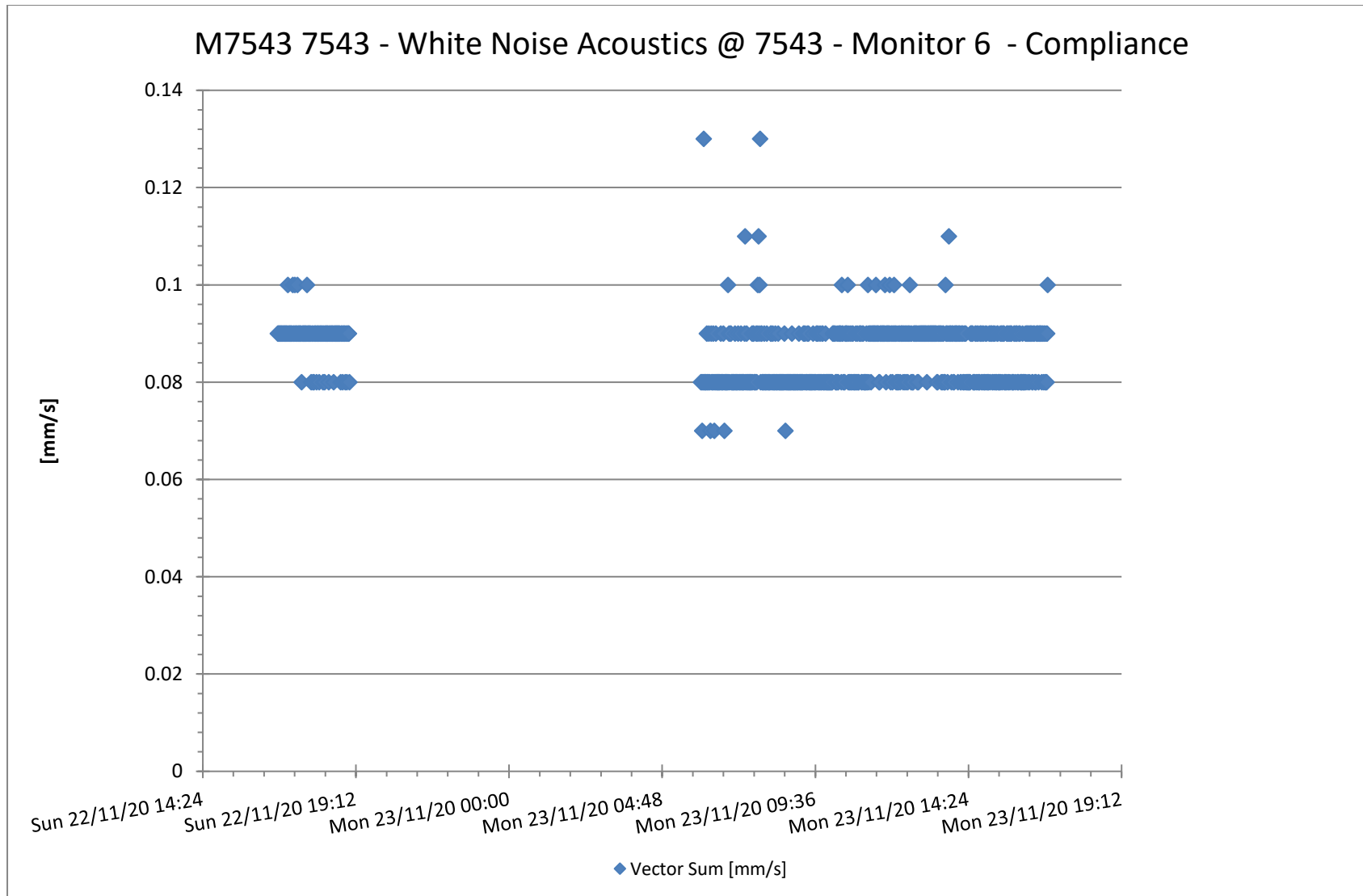
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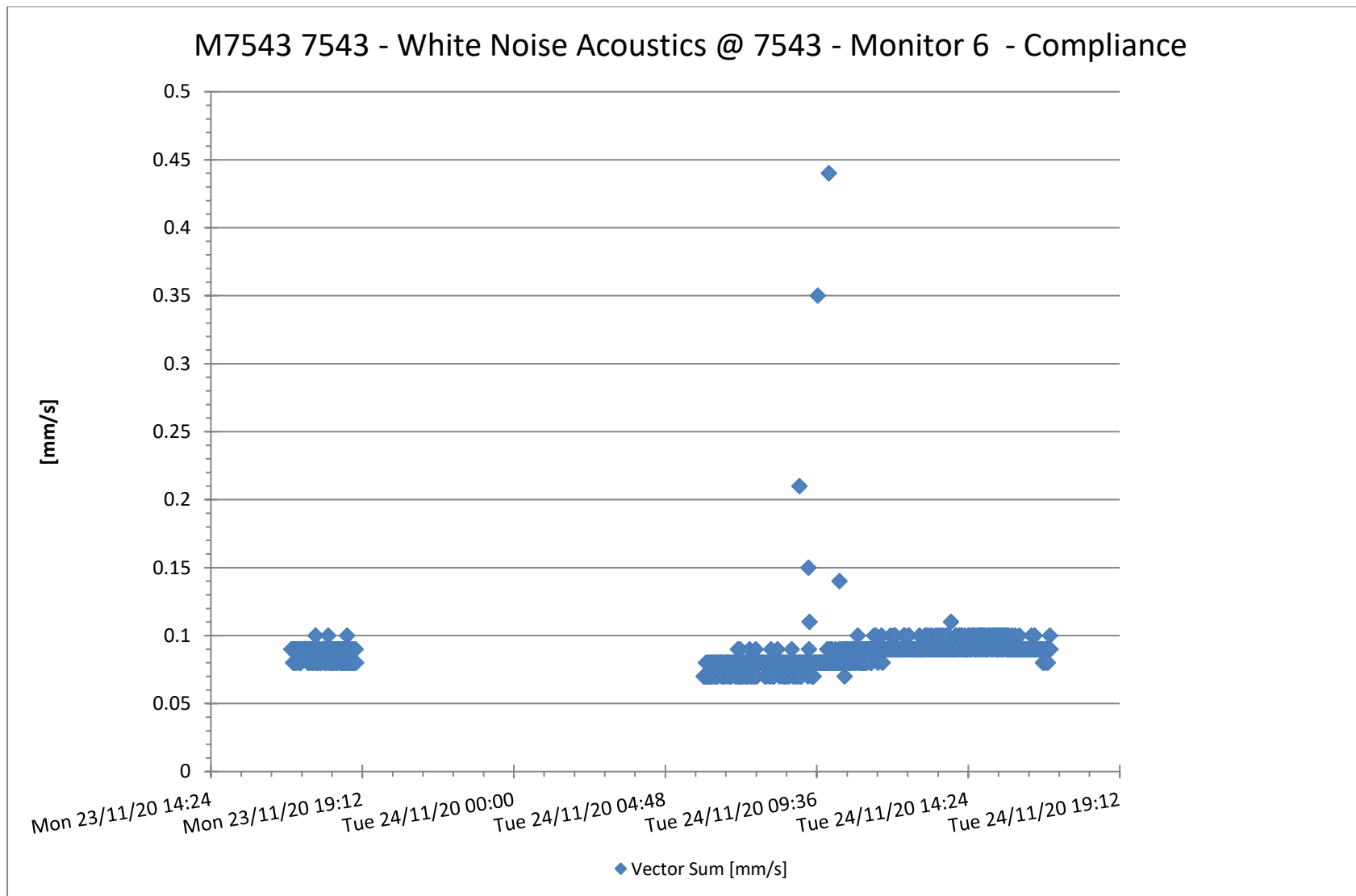
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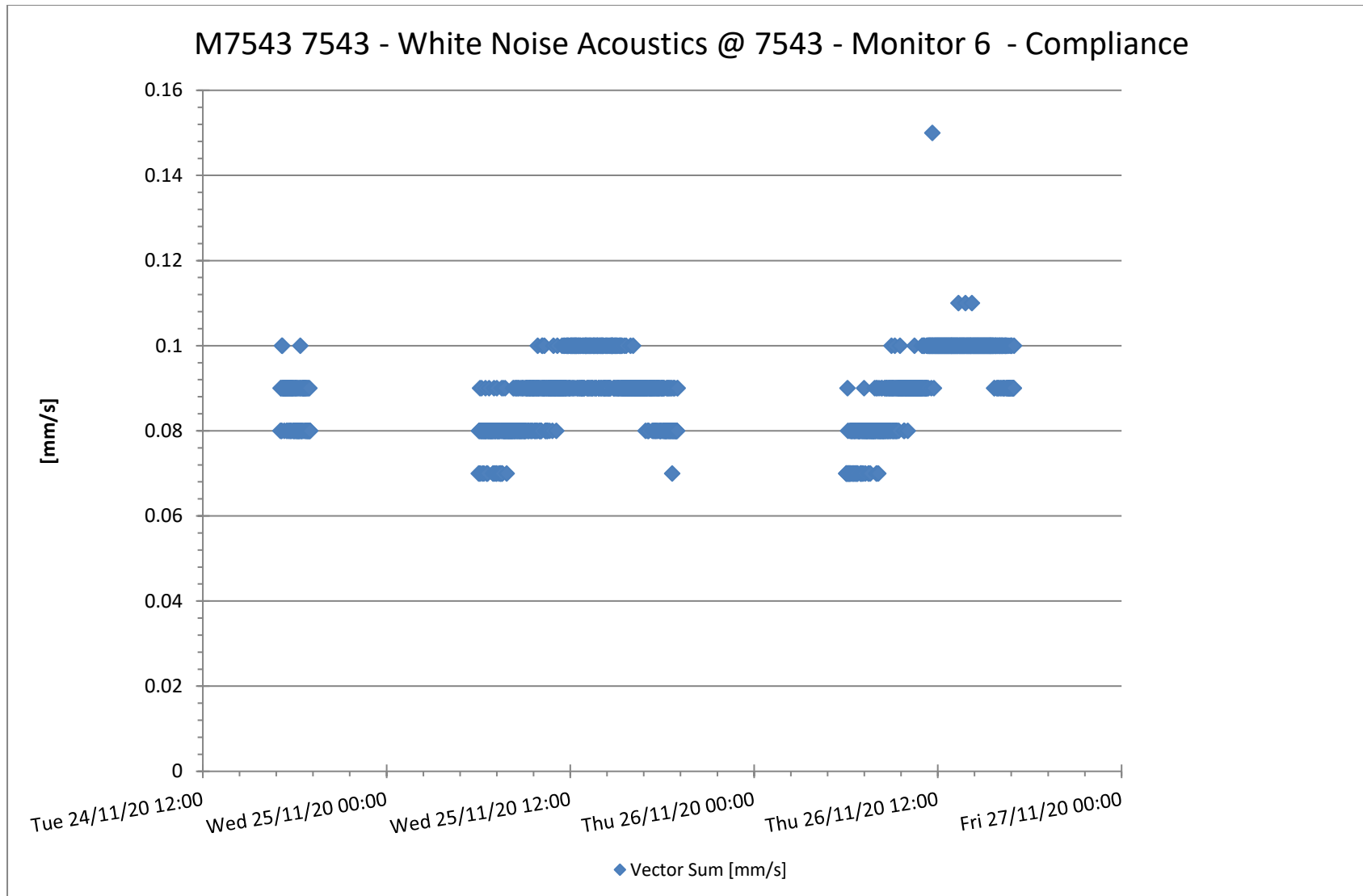
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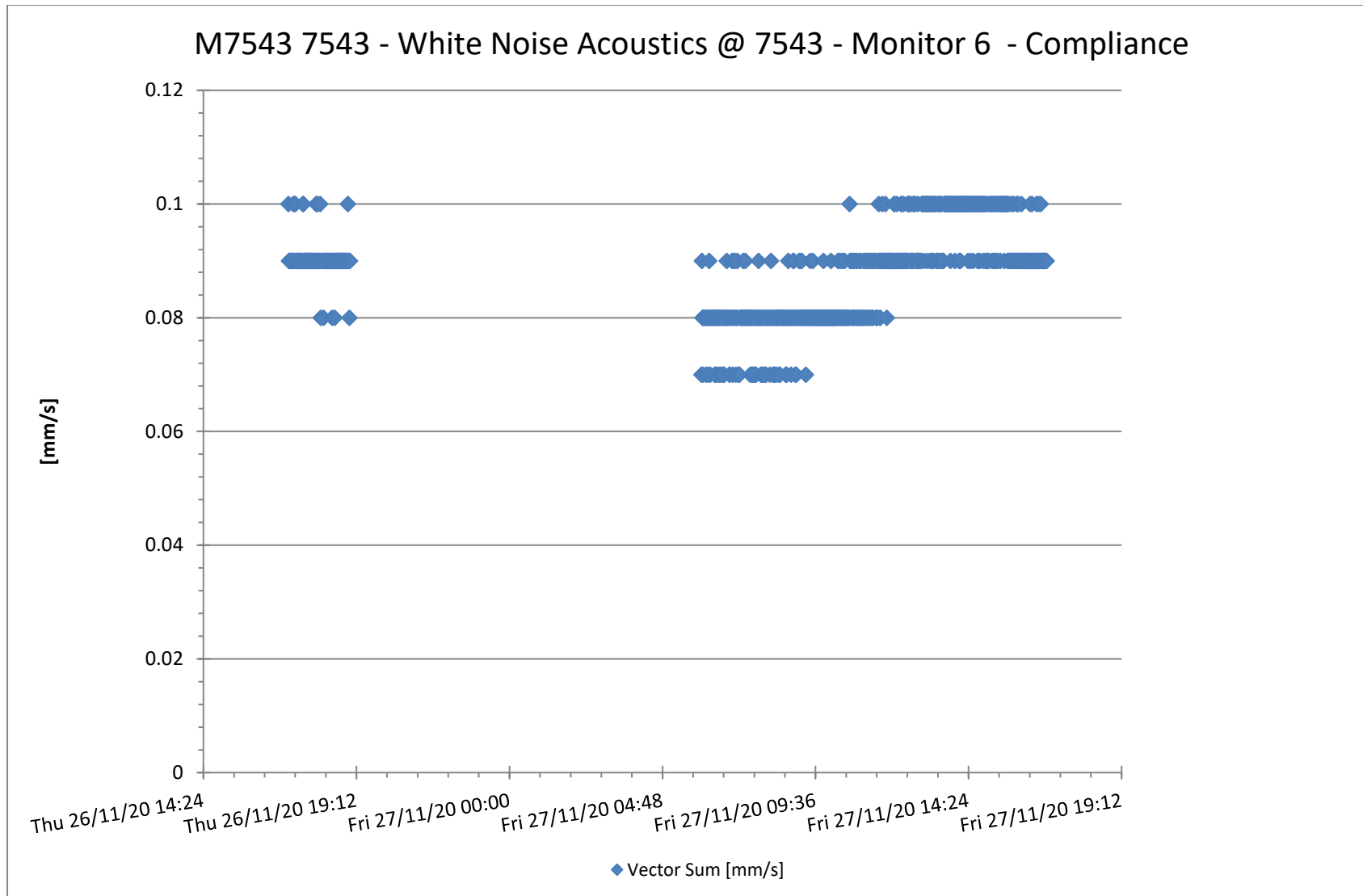
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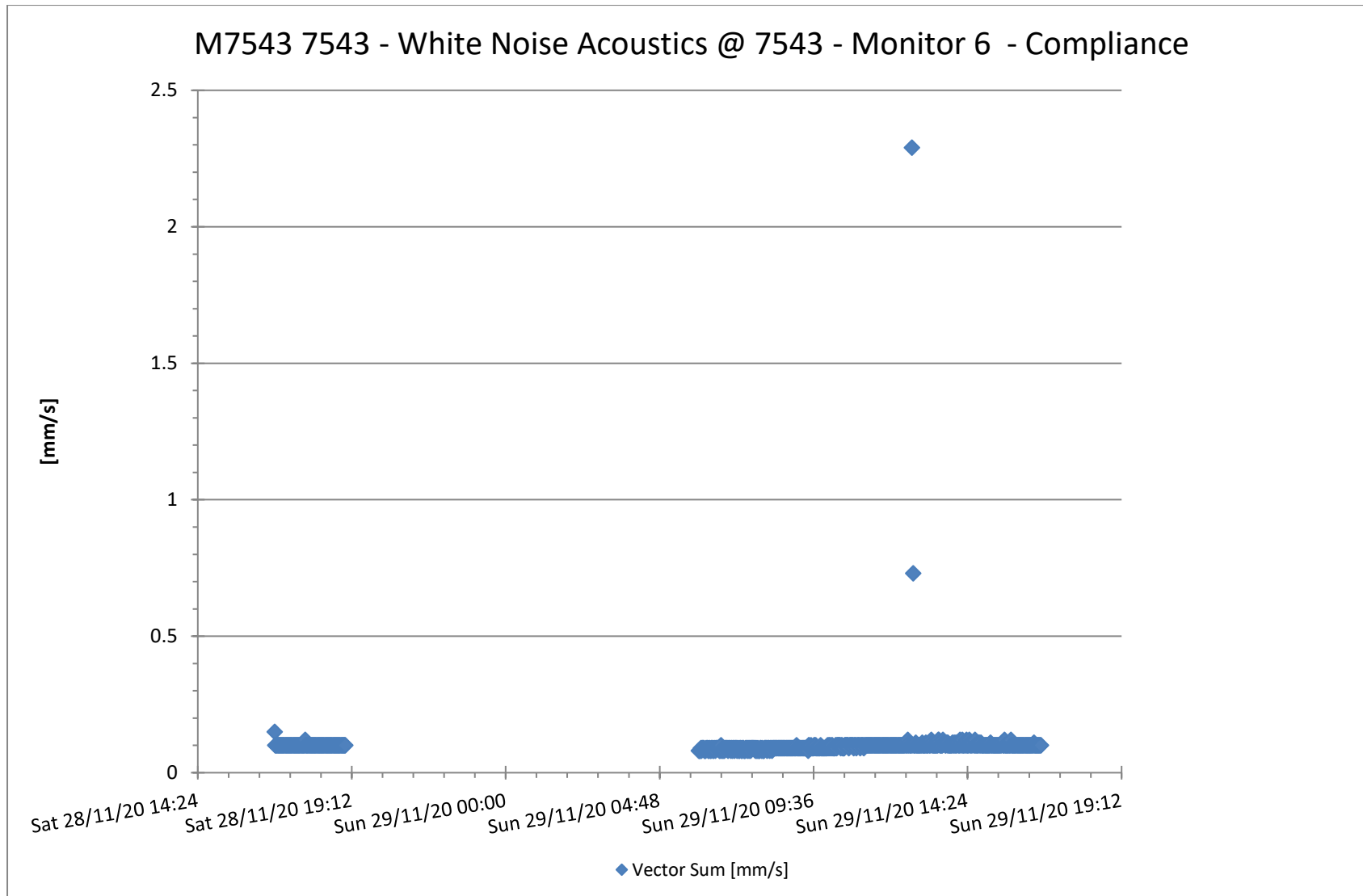
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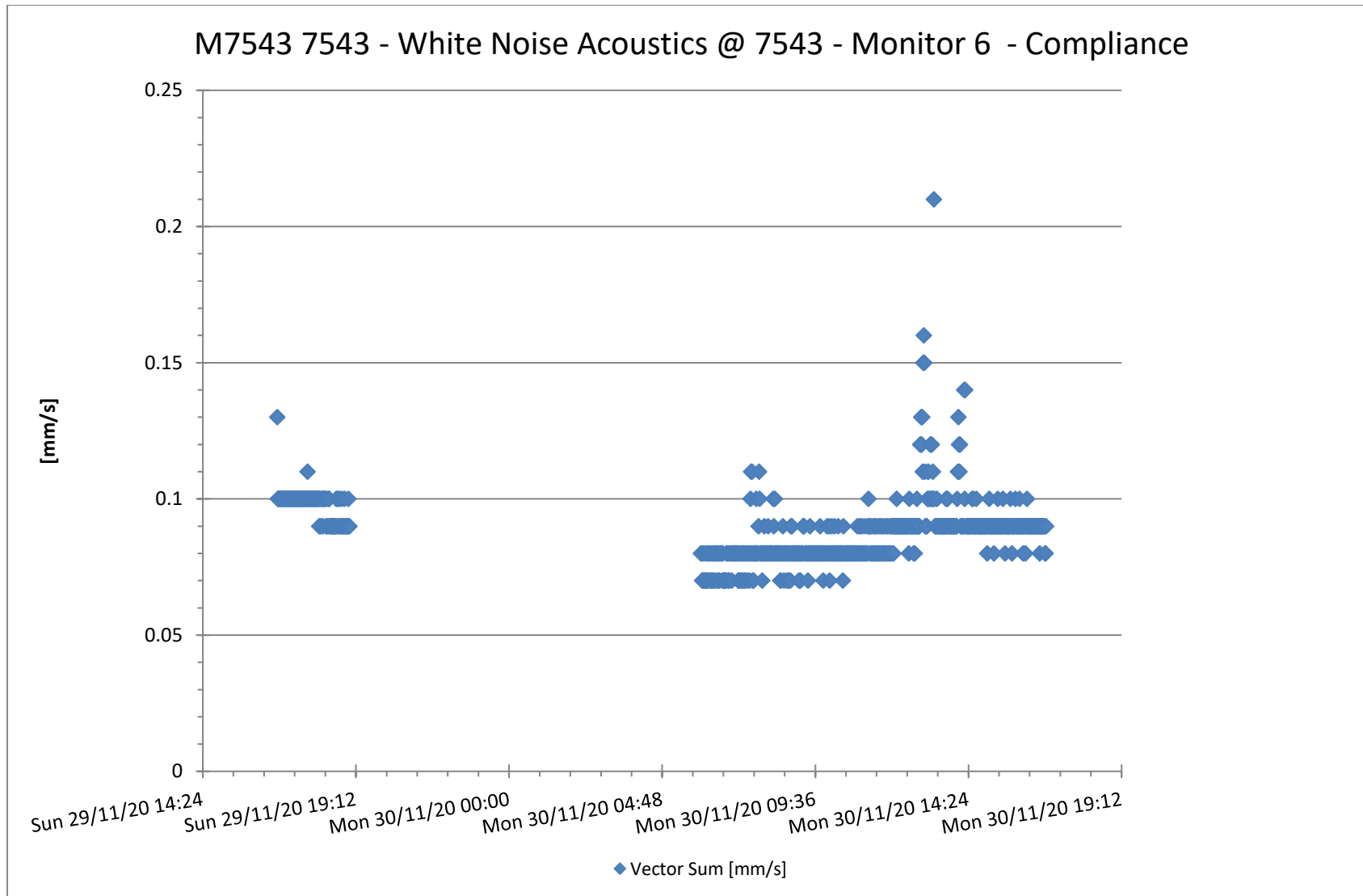
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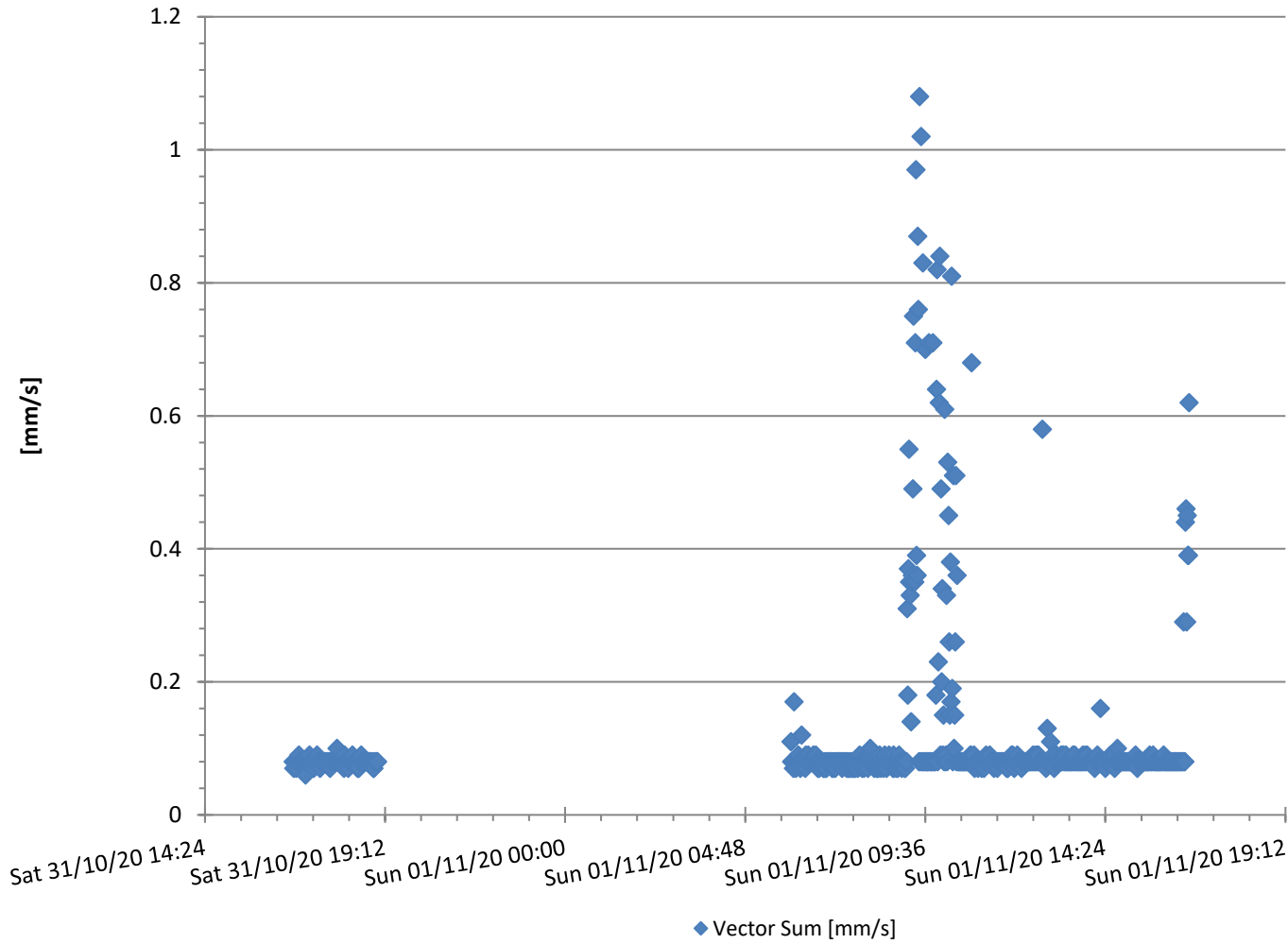


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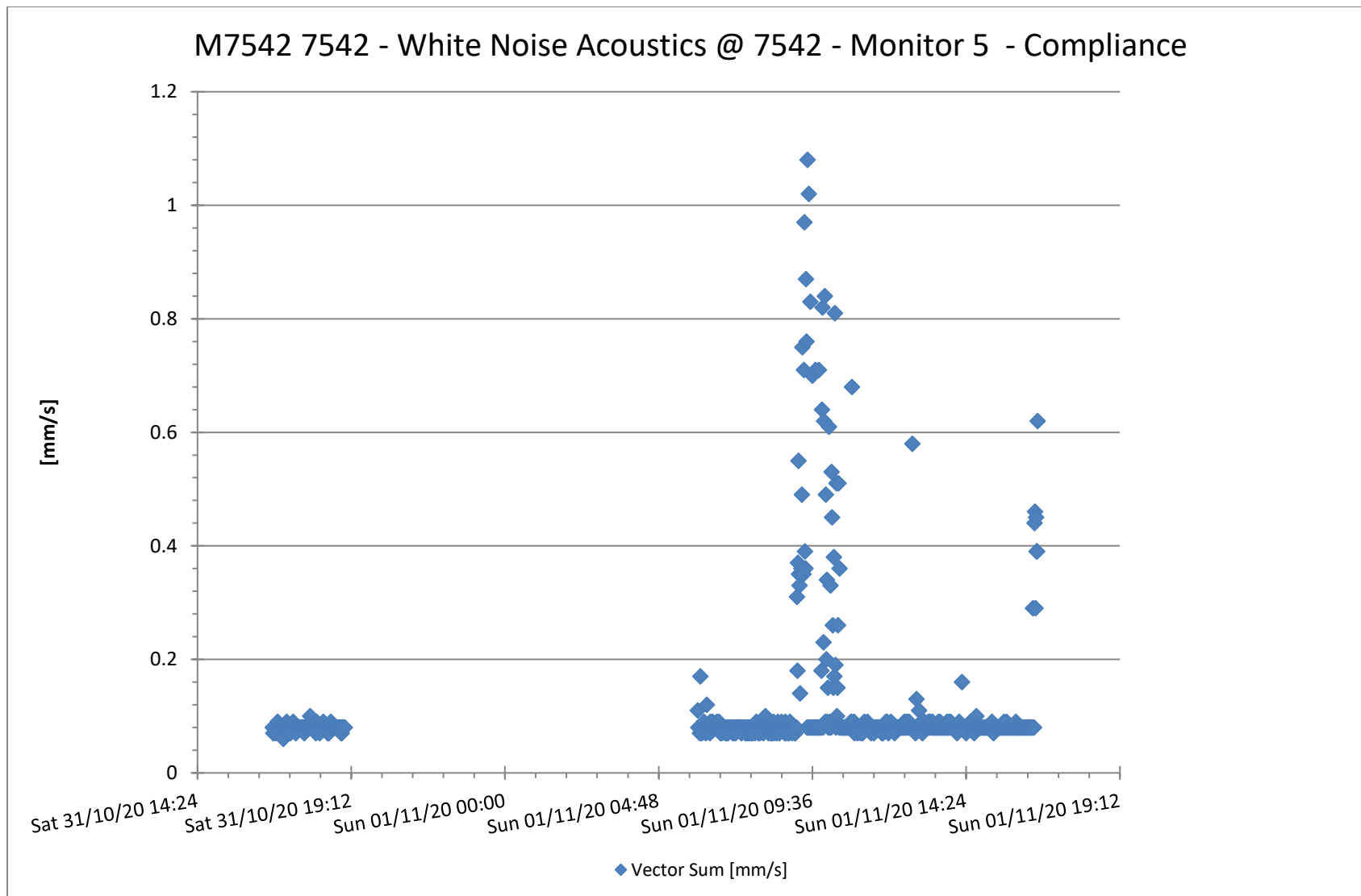


9 Appendix C –Logger Location 2 – Monitor M7542

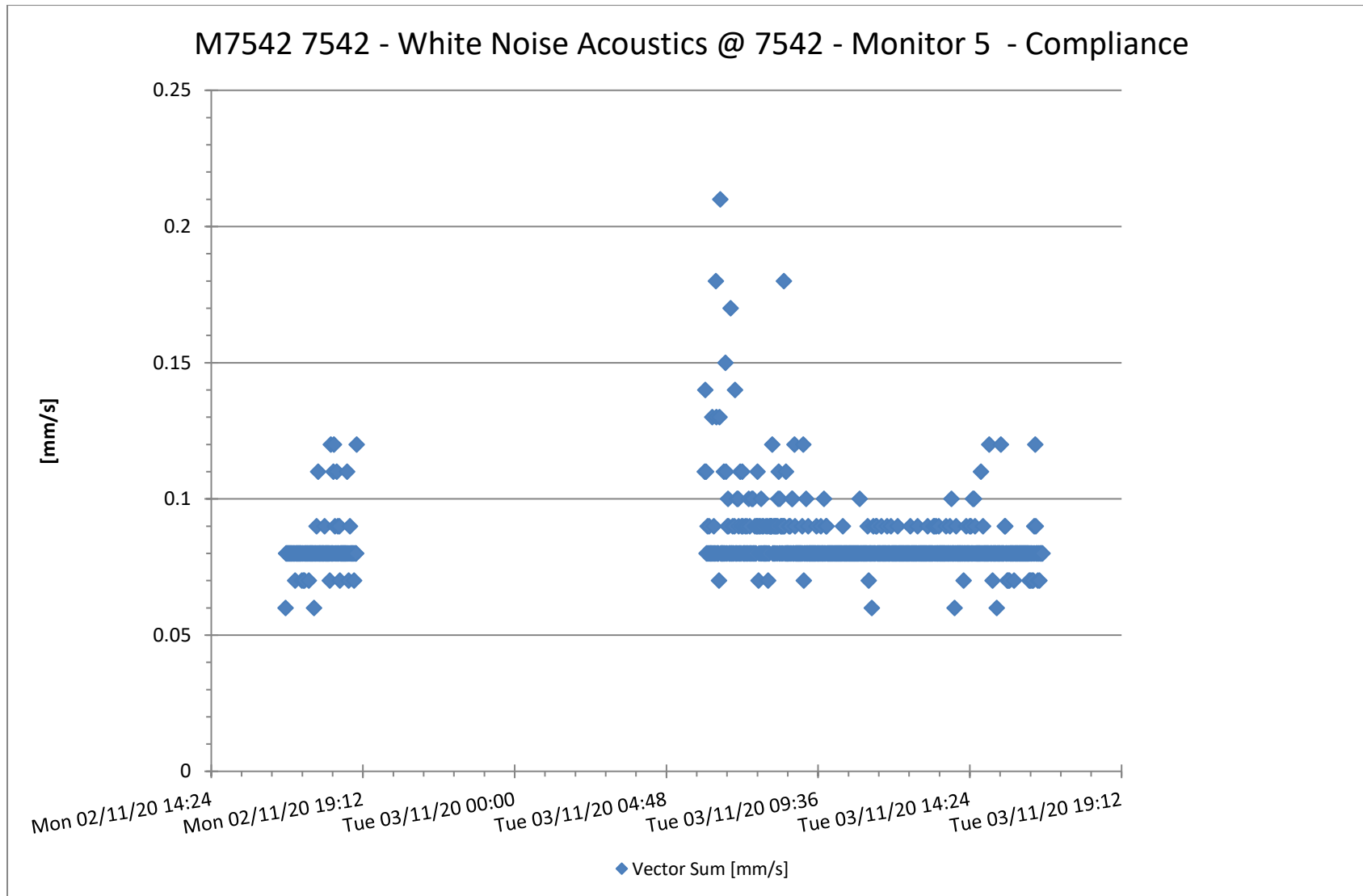
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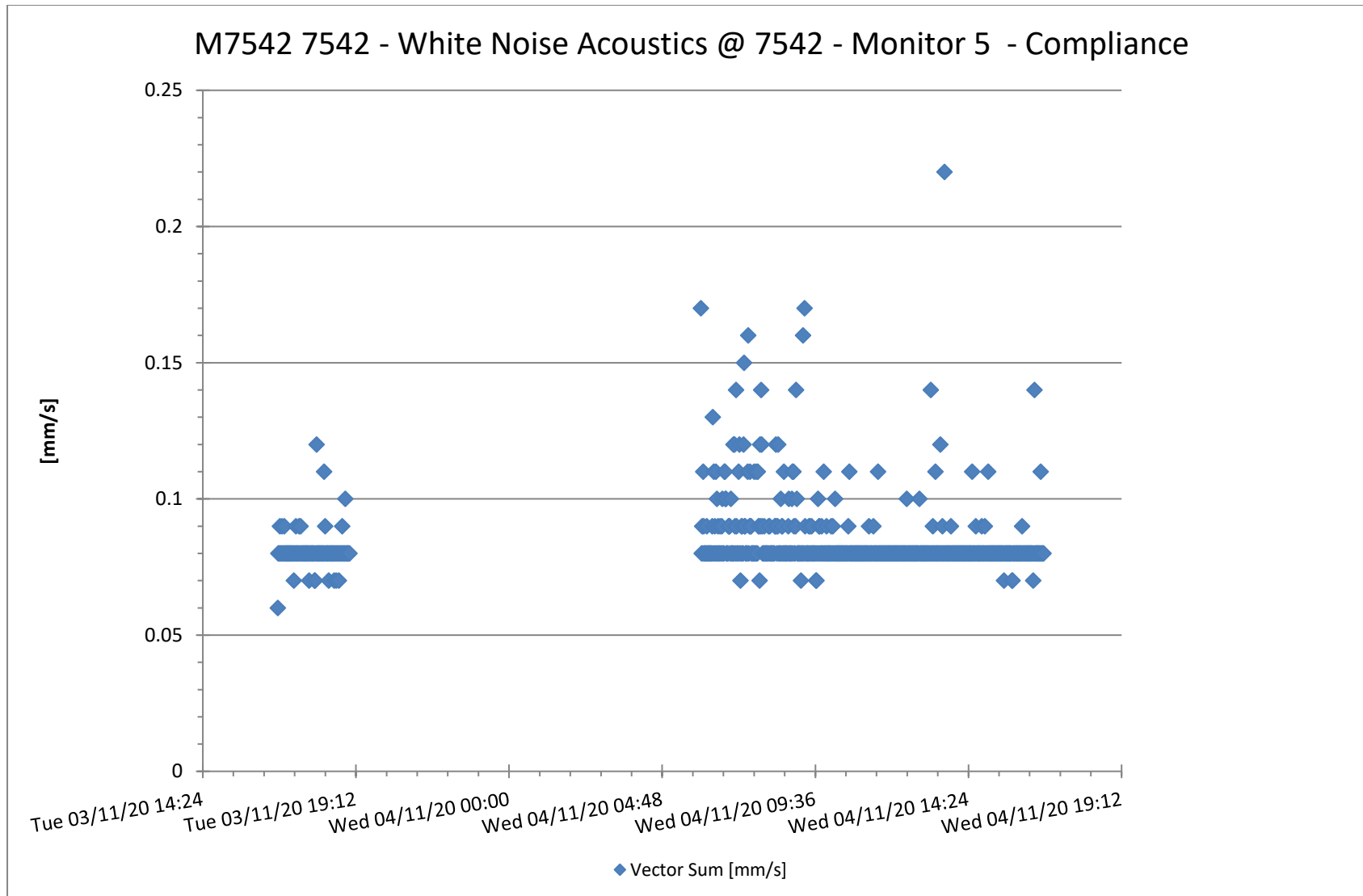
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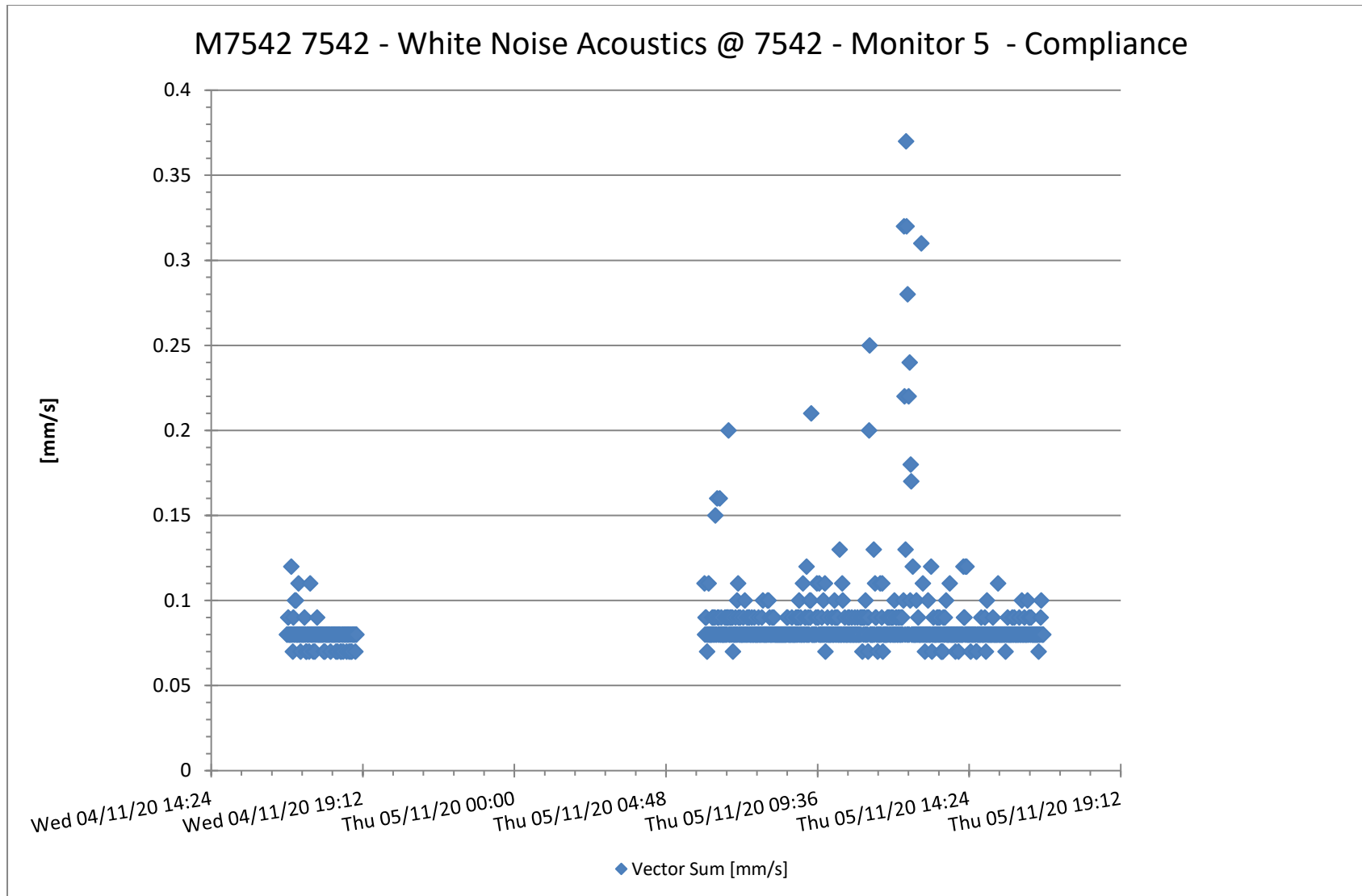
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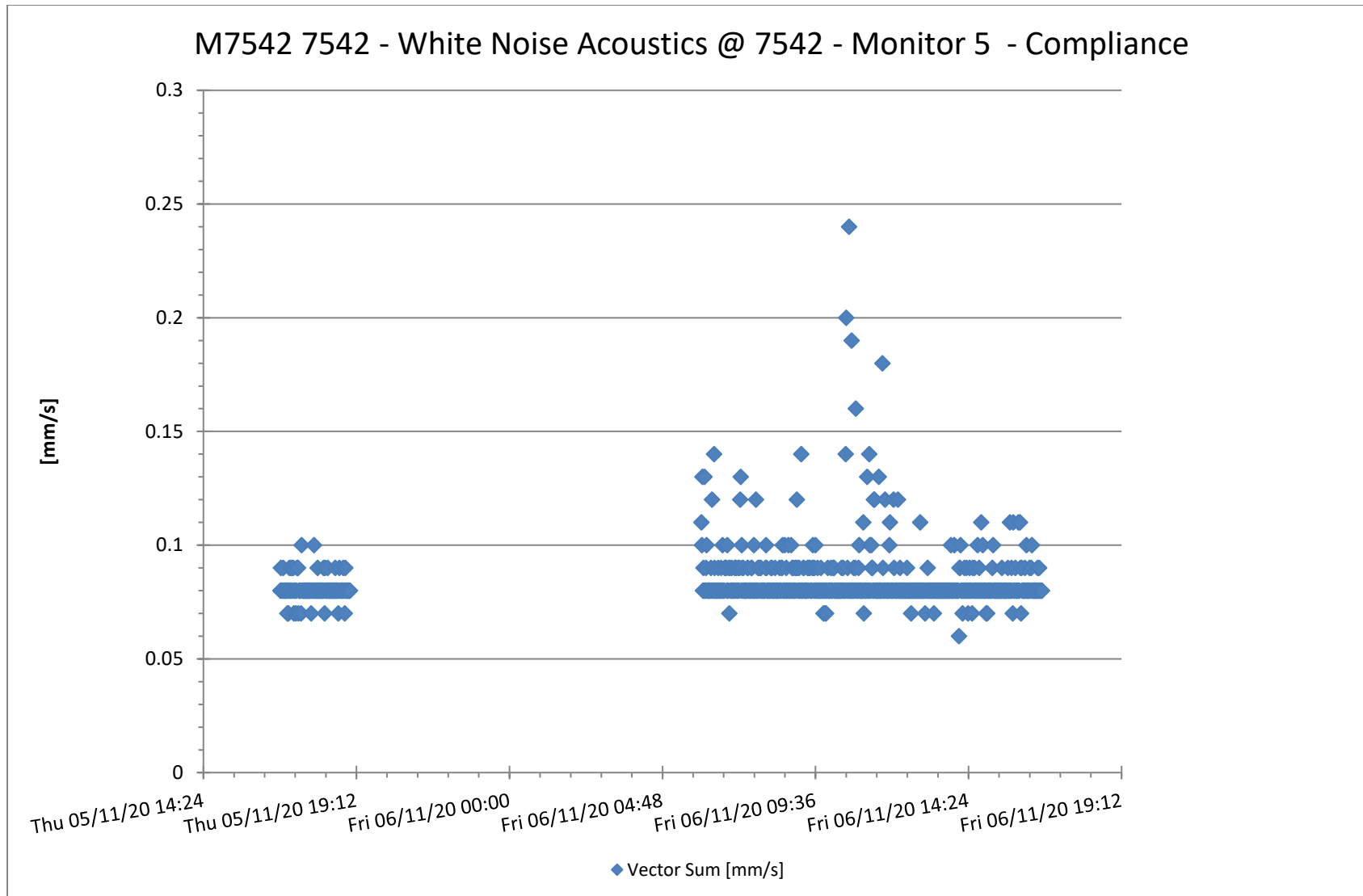
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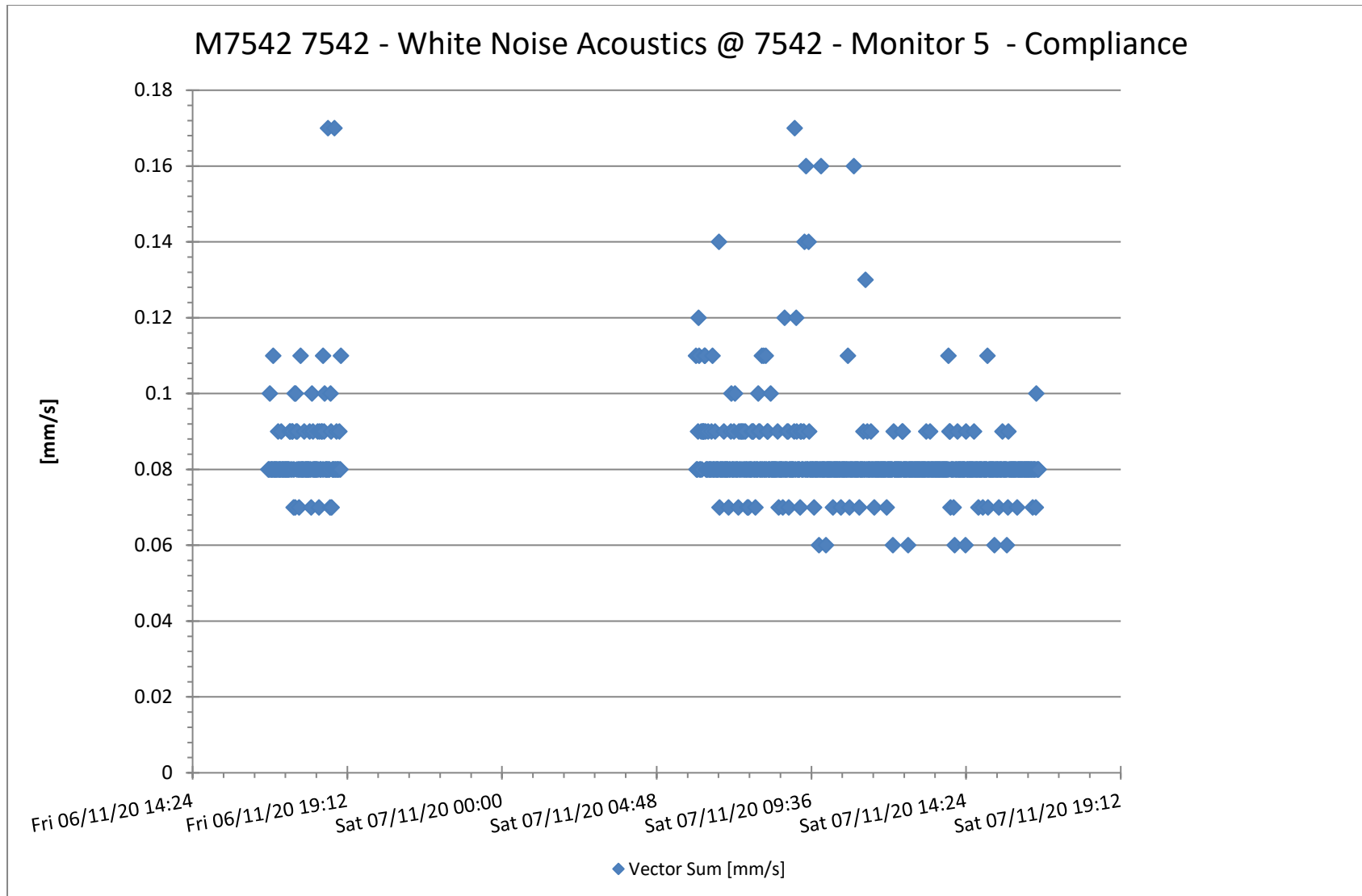
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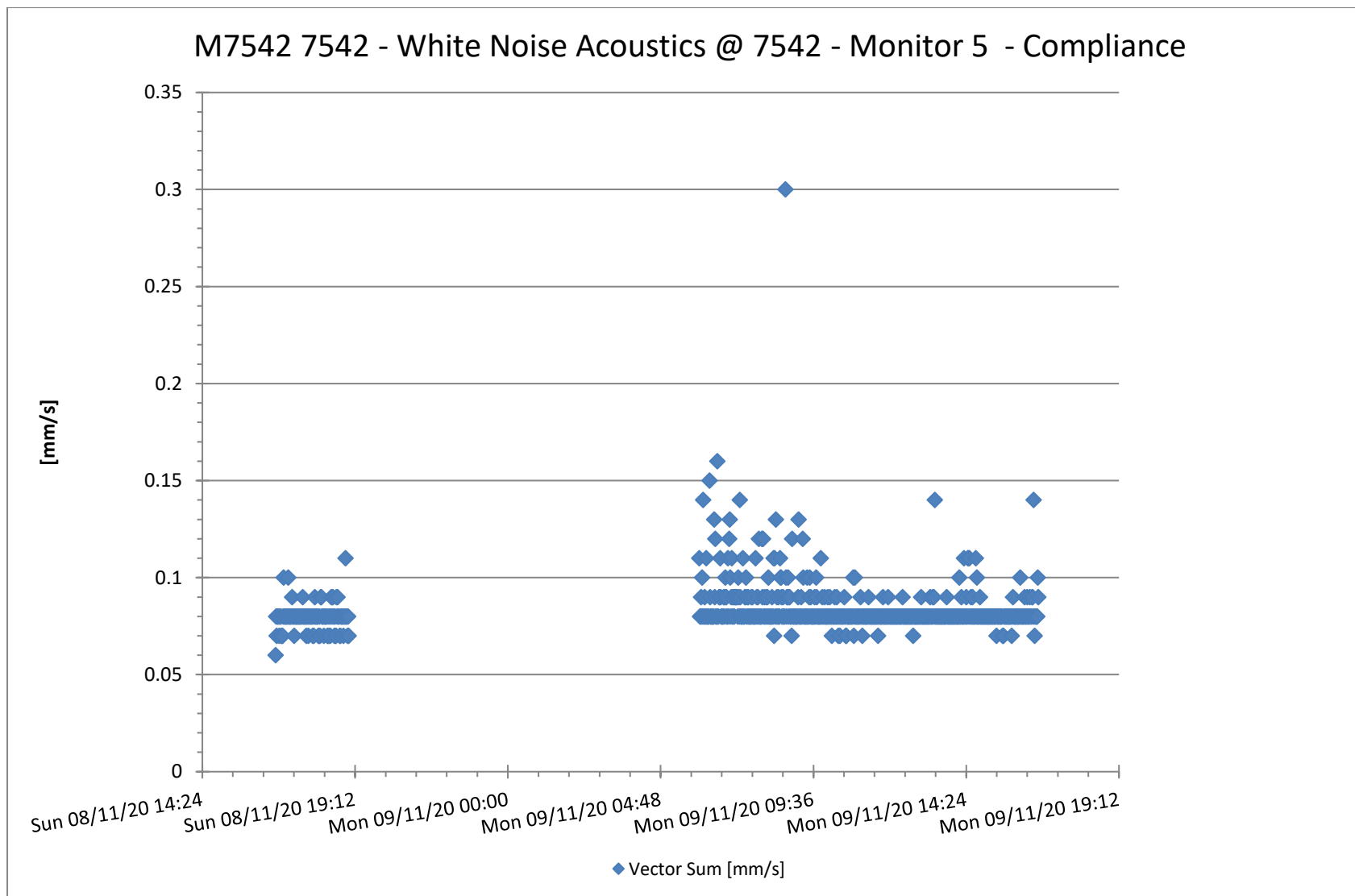
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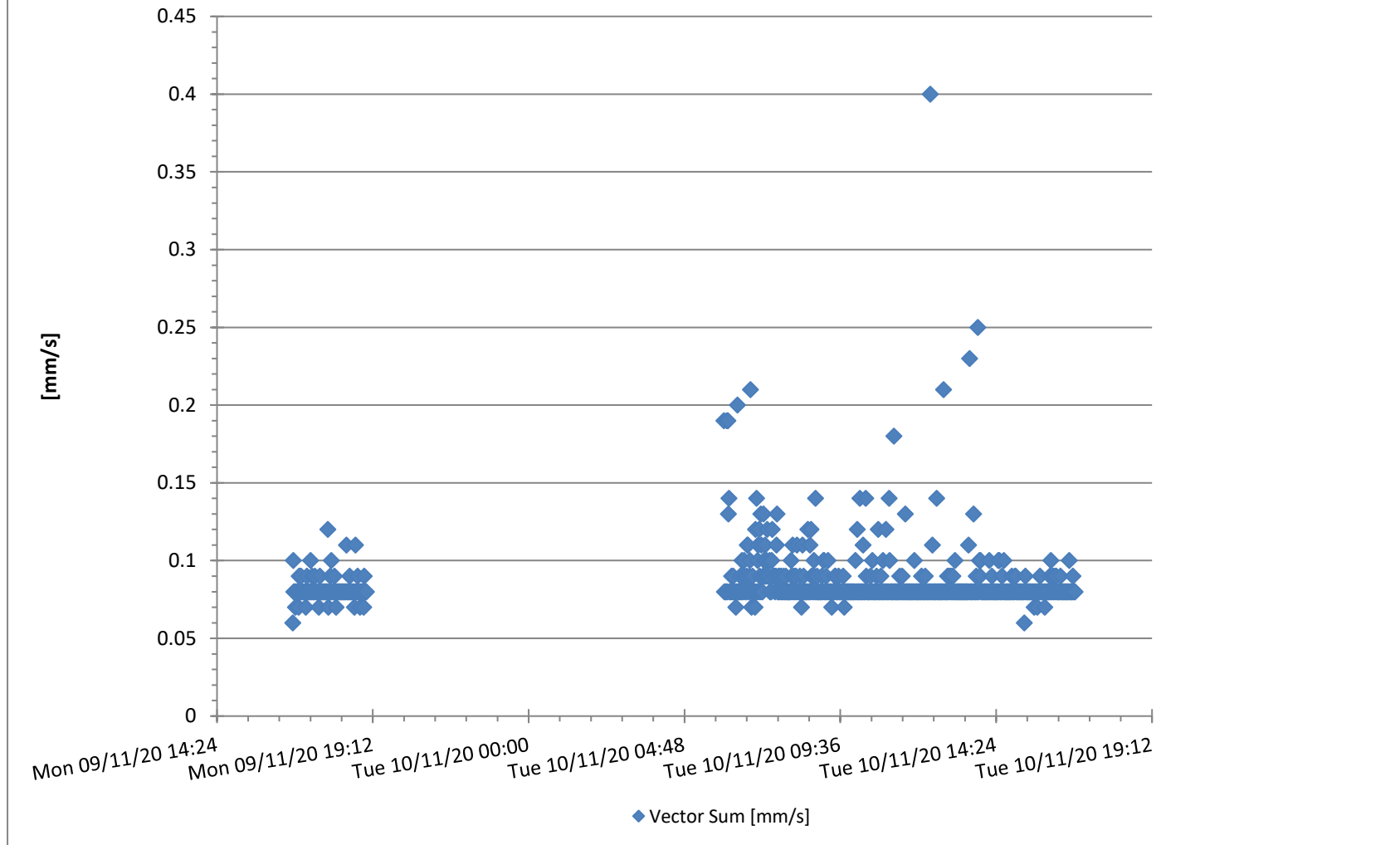
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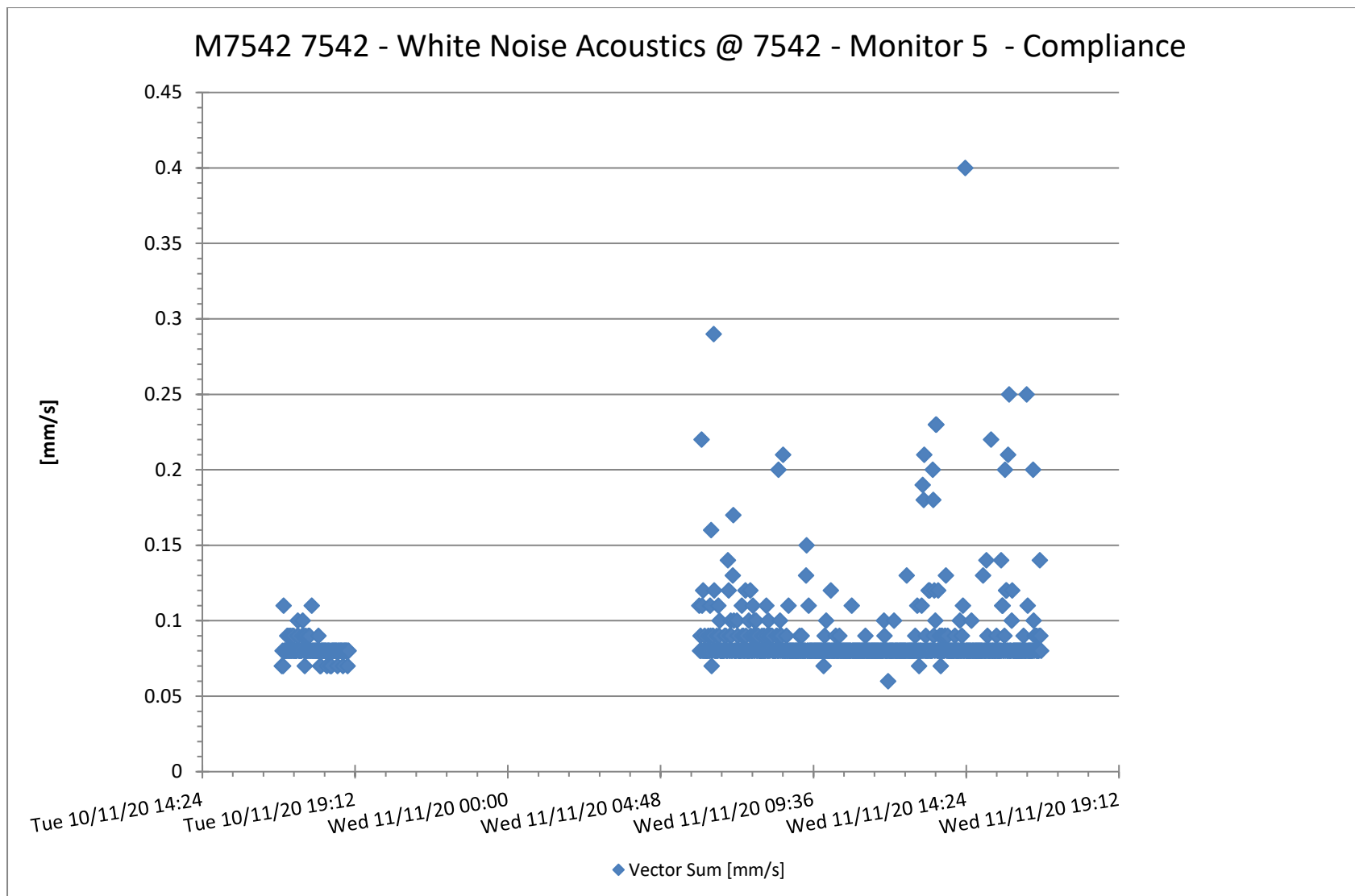
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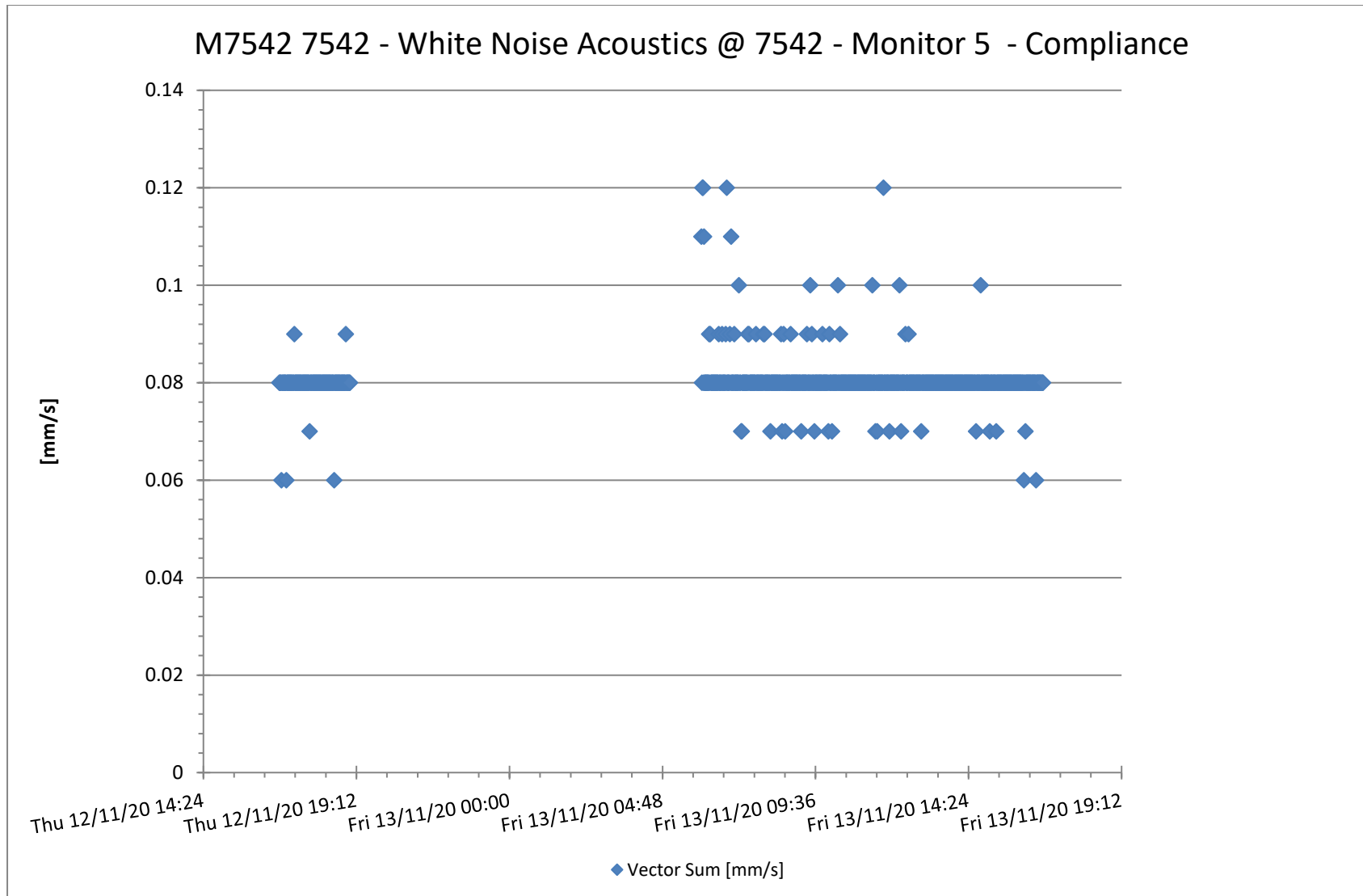
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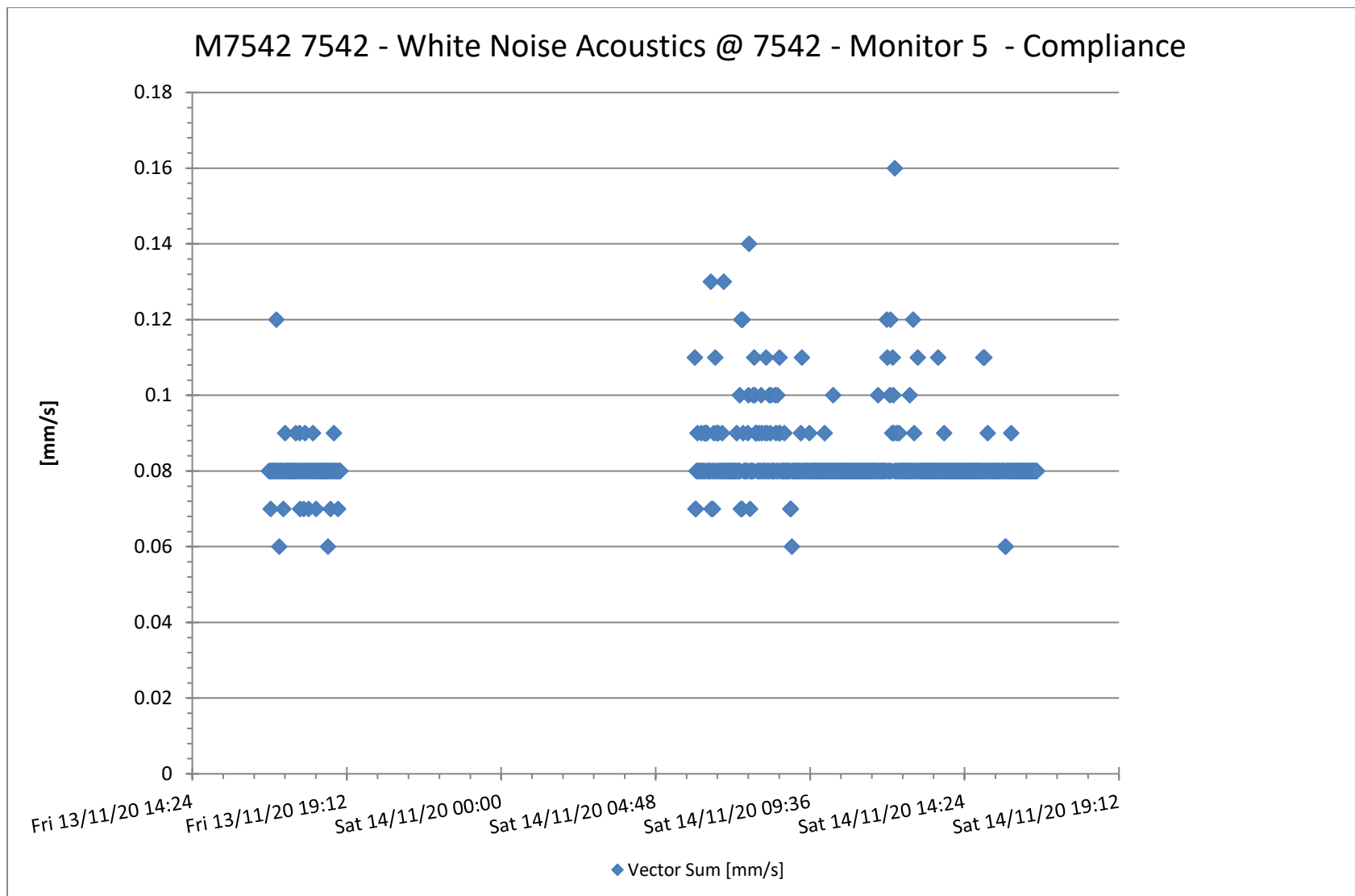
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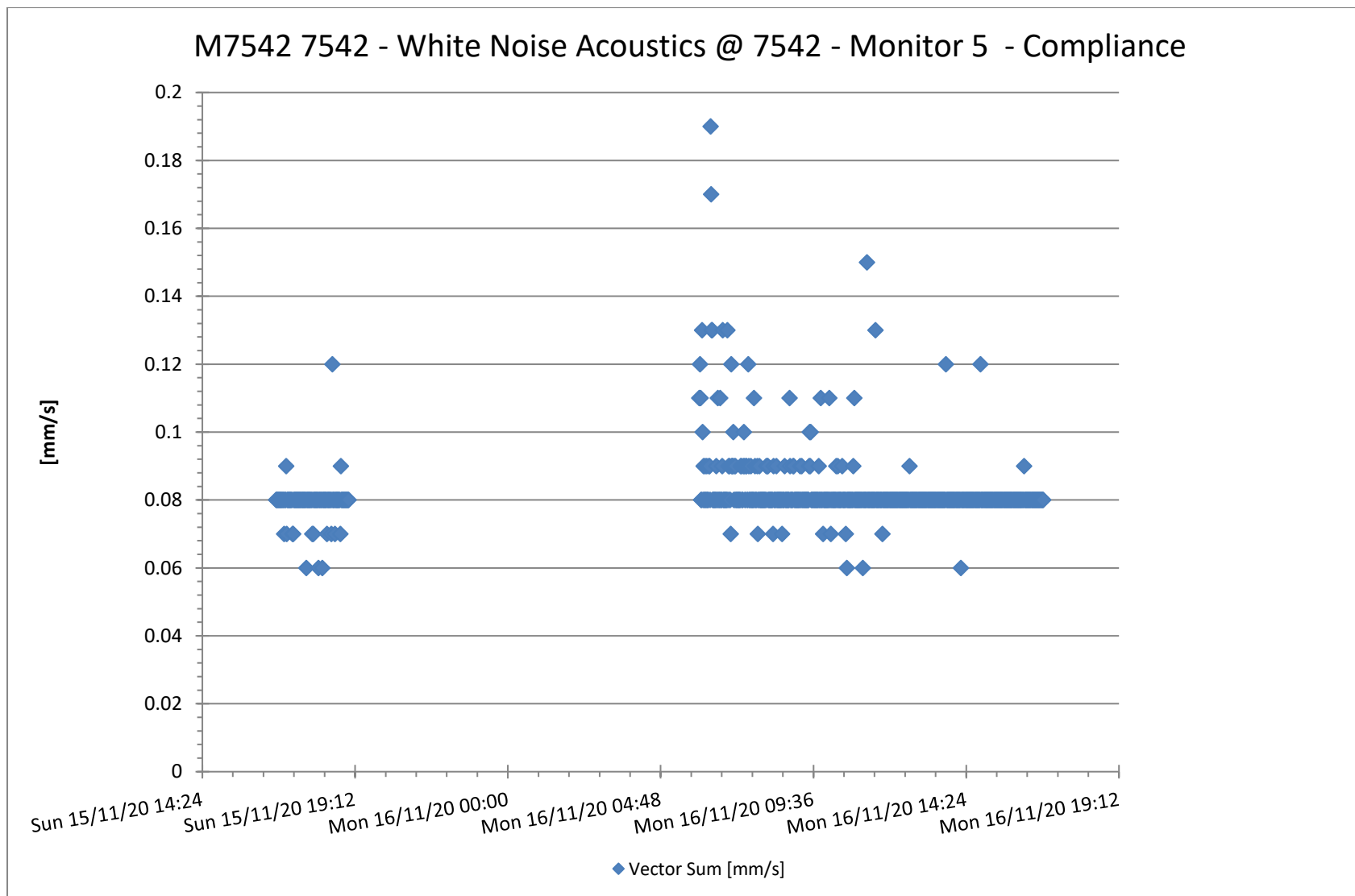
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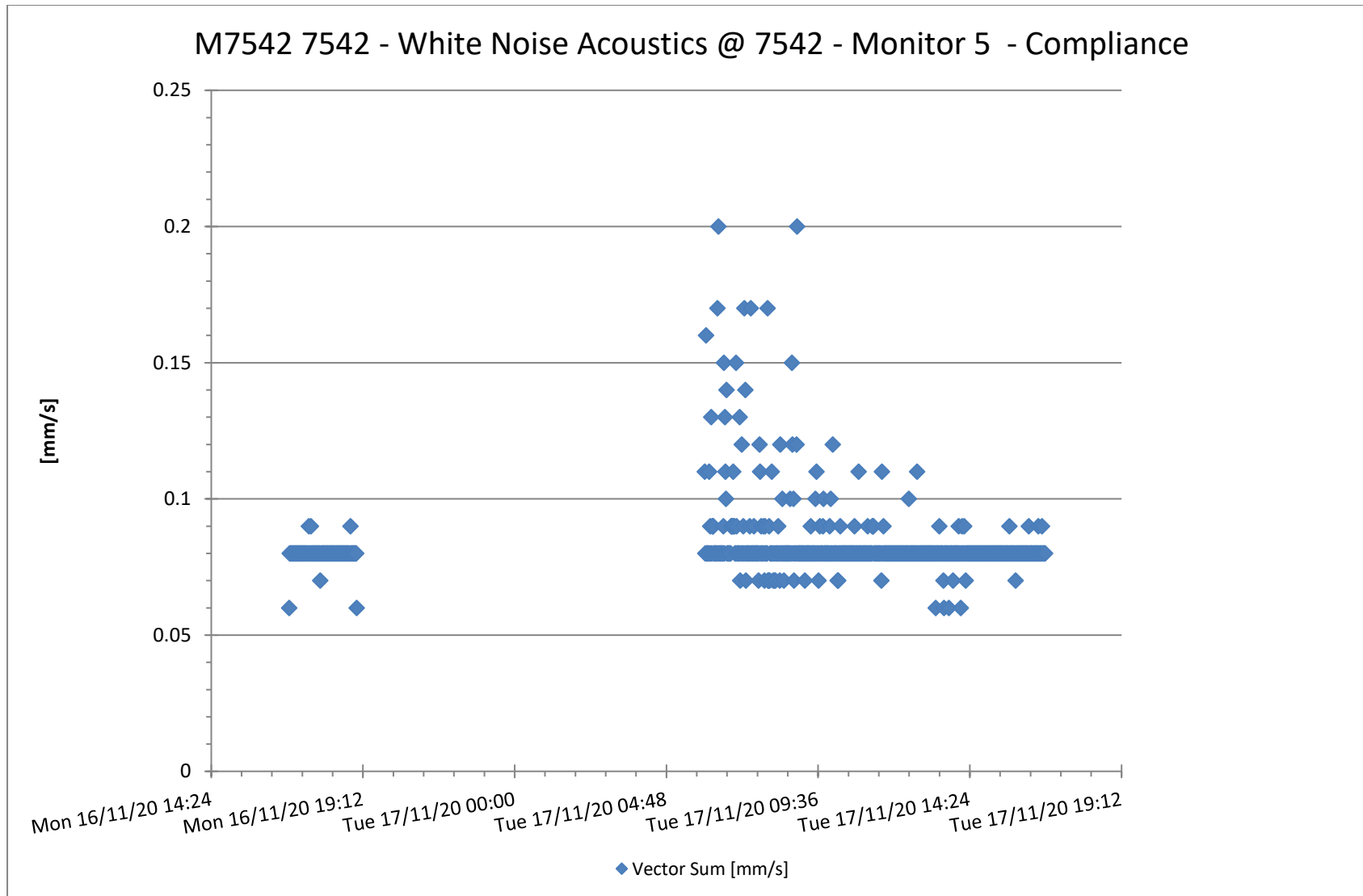
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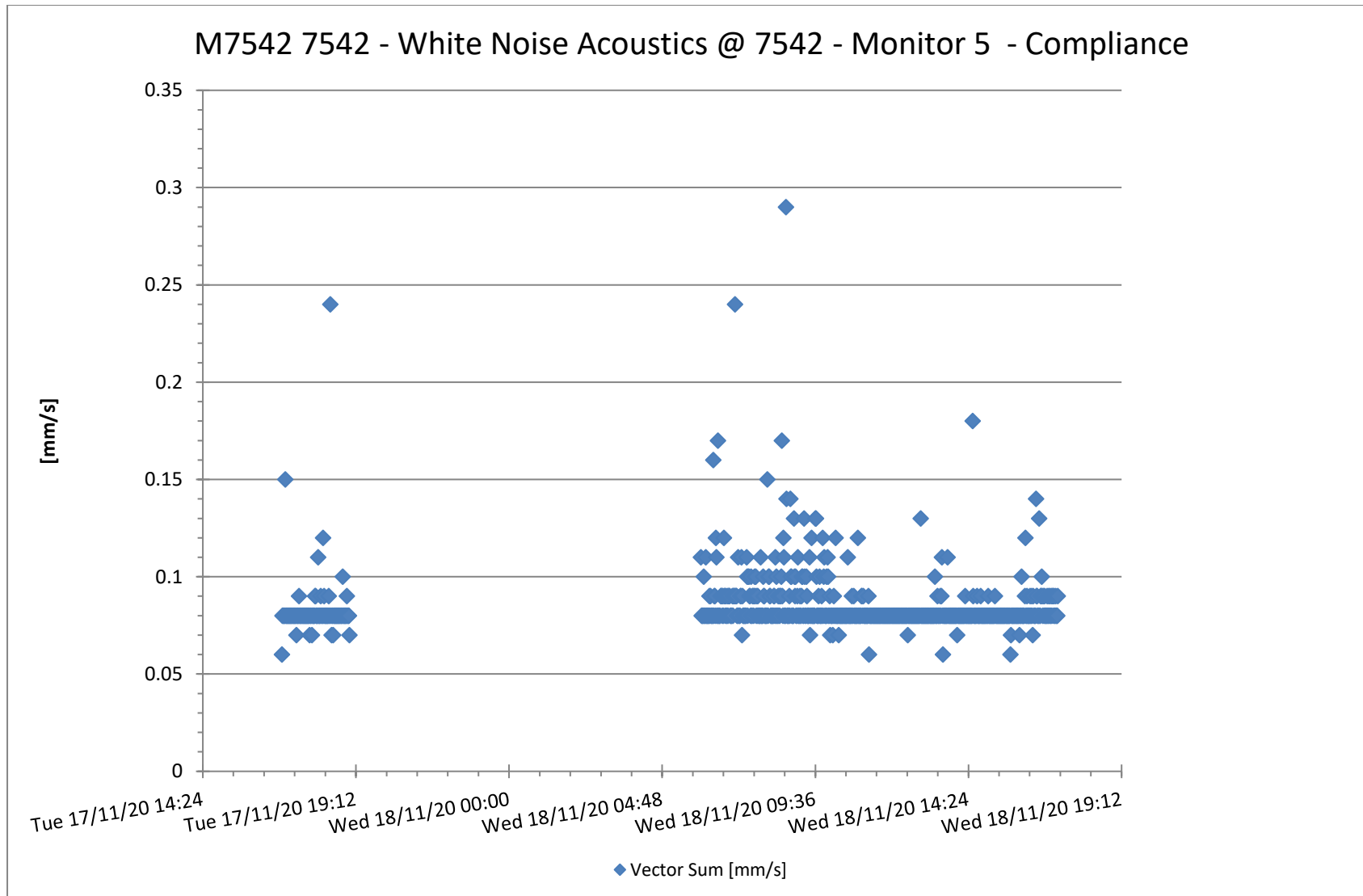
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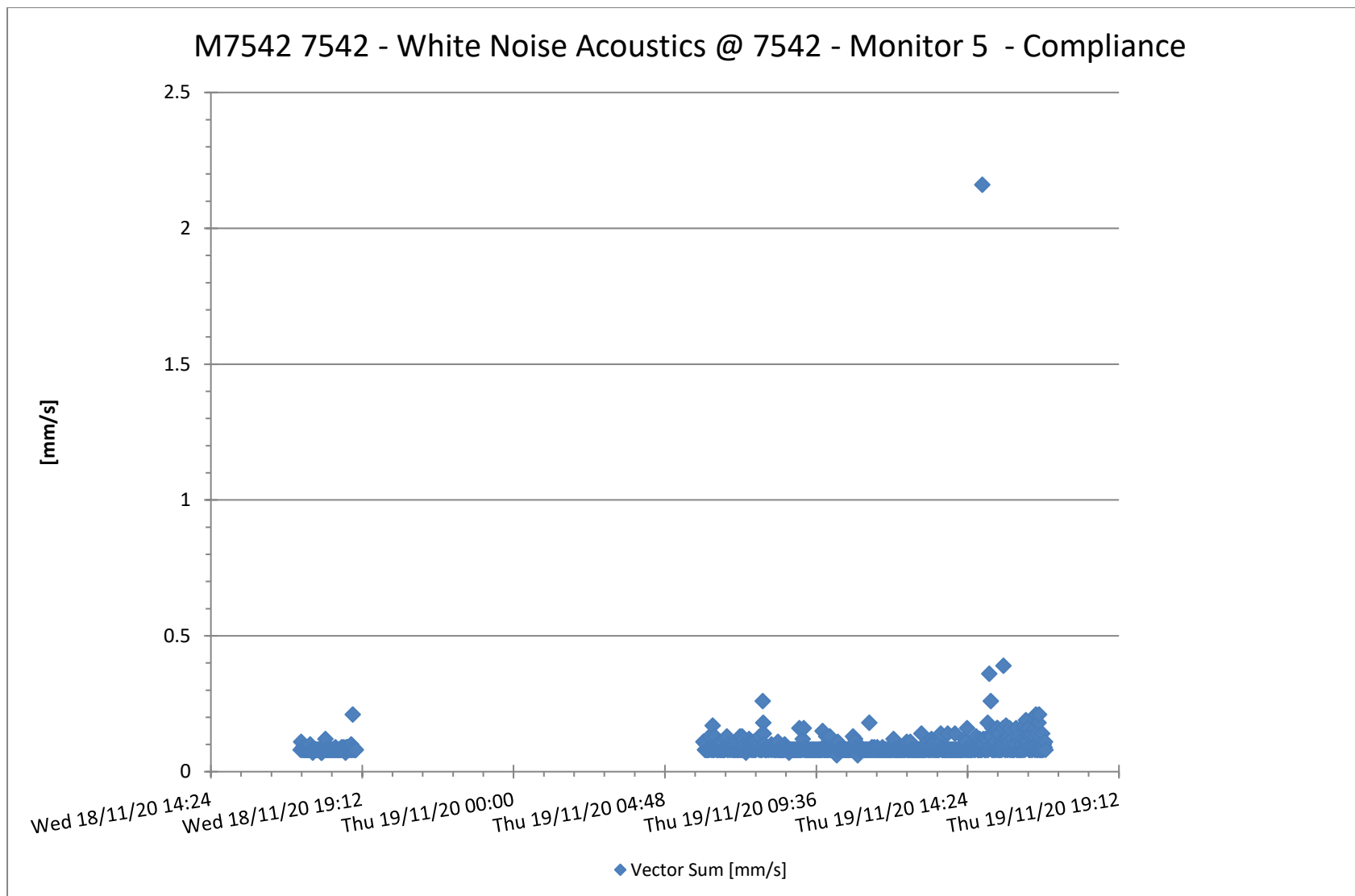
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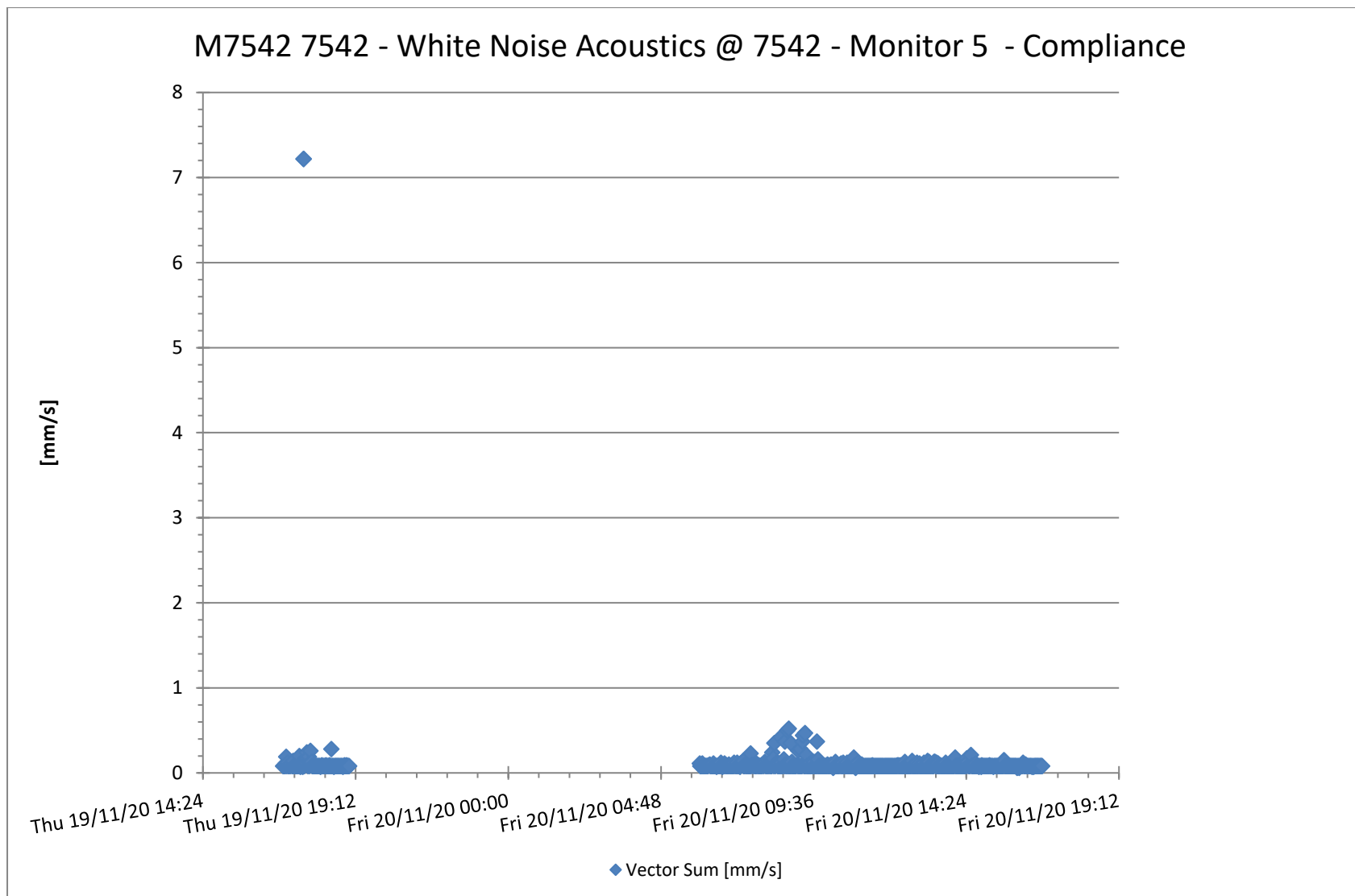
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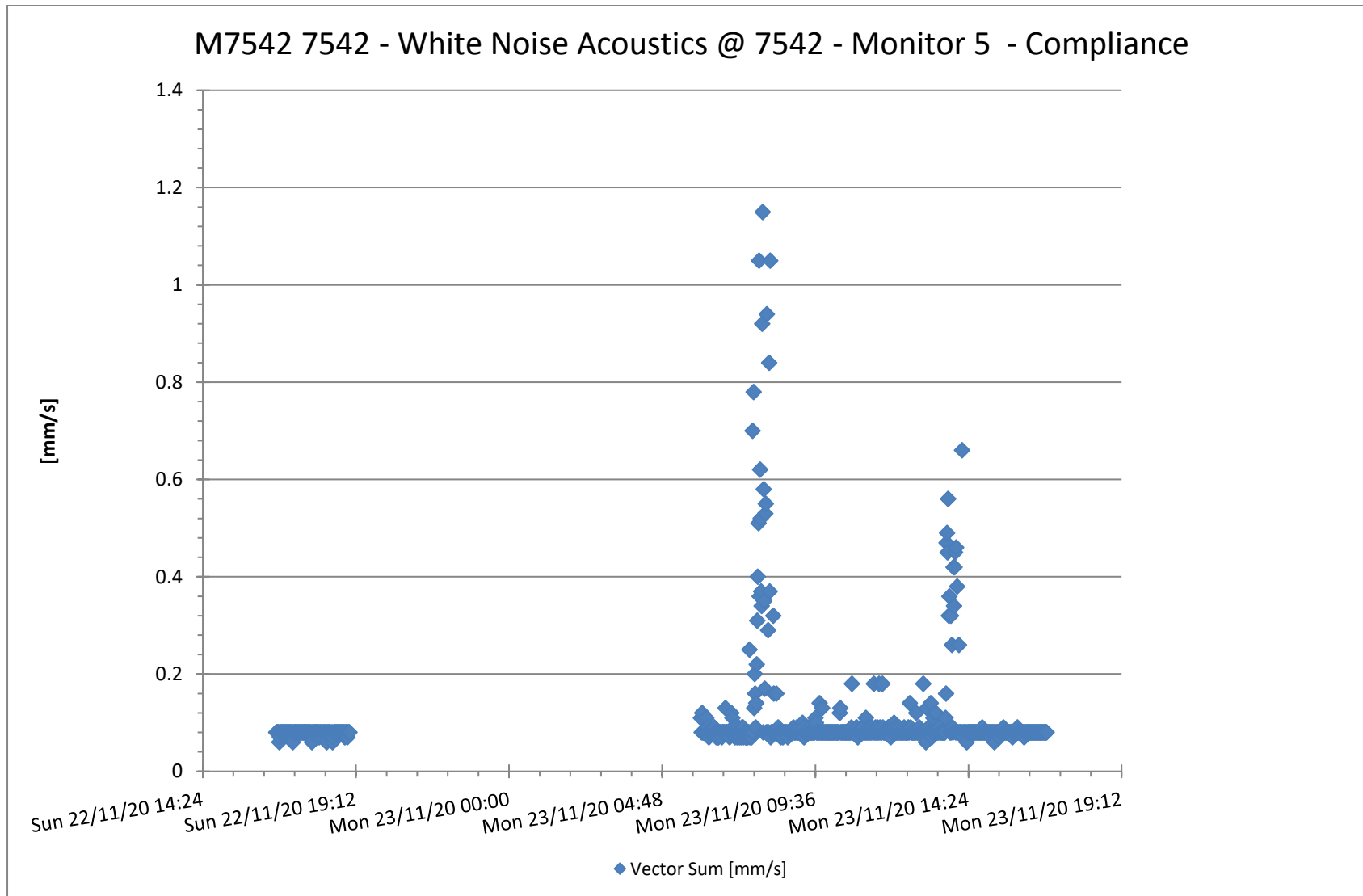
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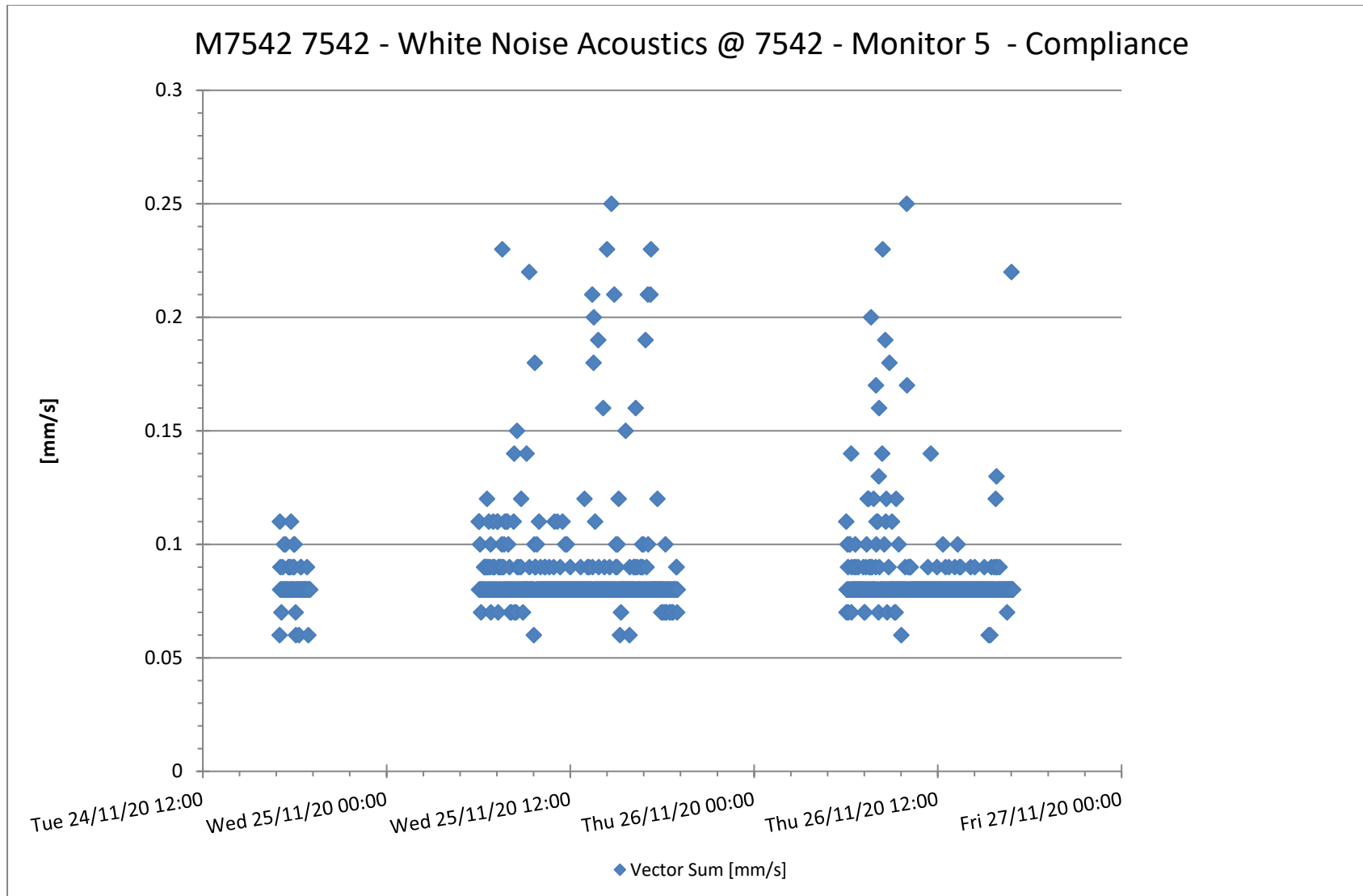
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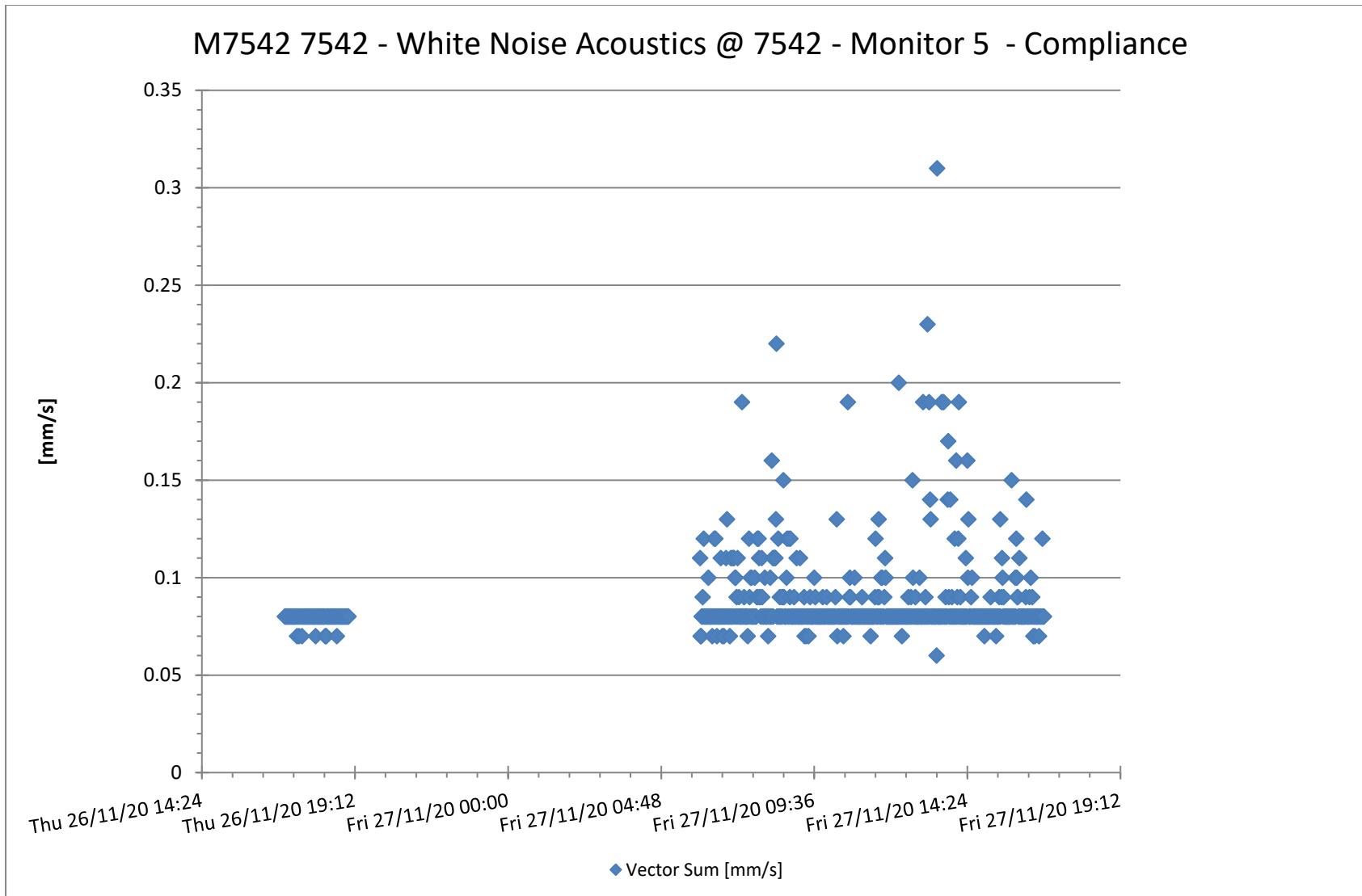
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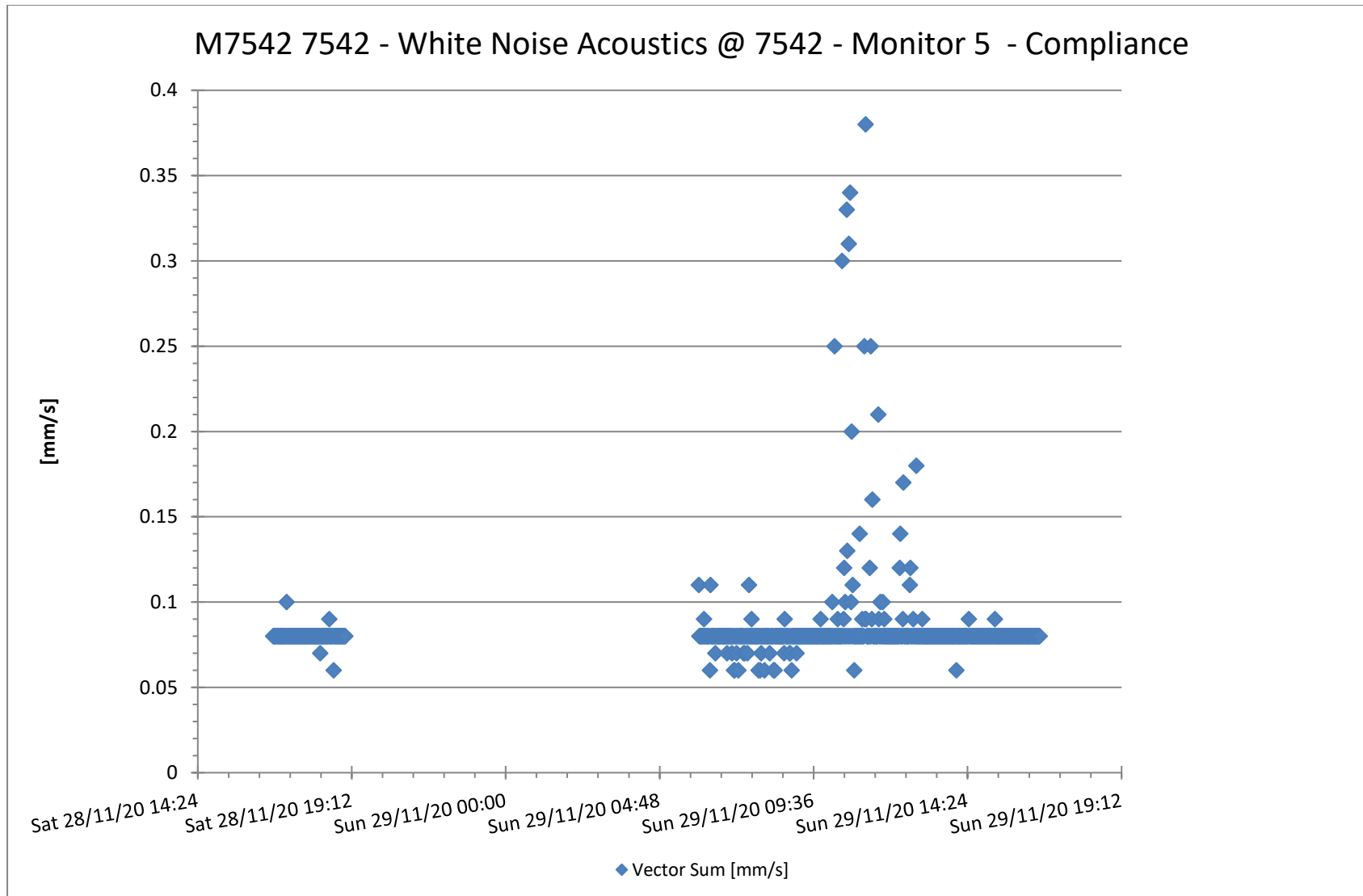
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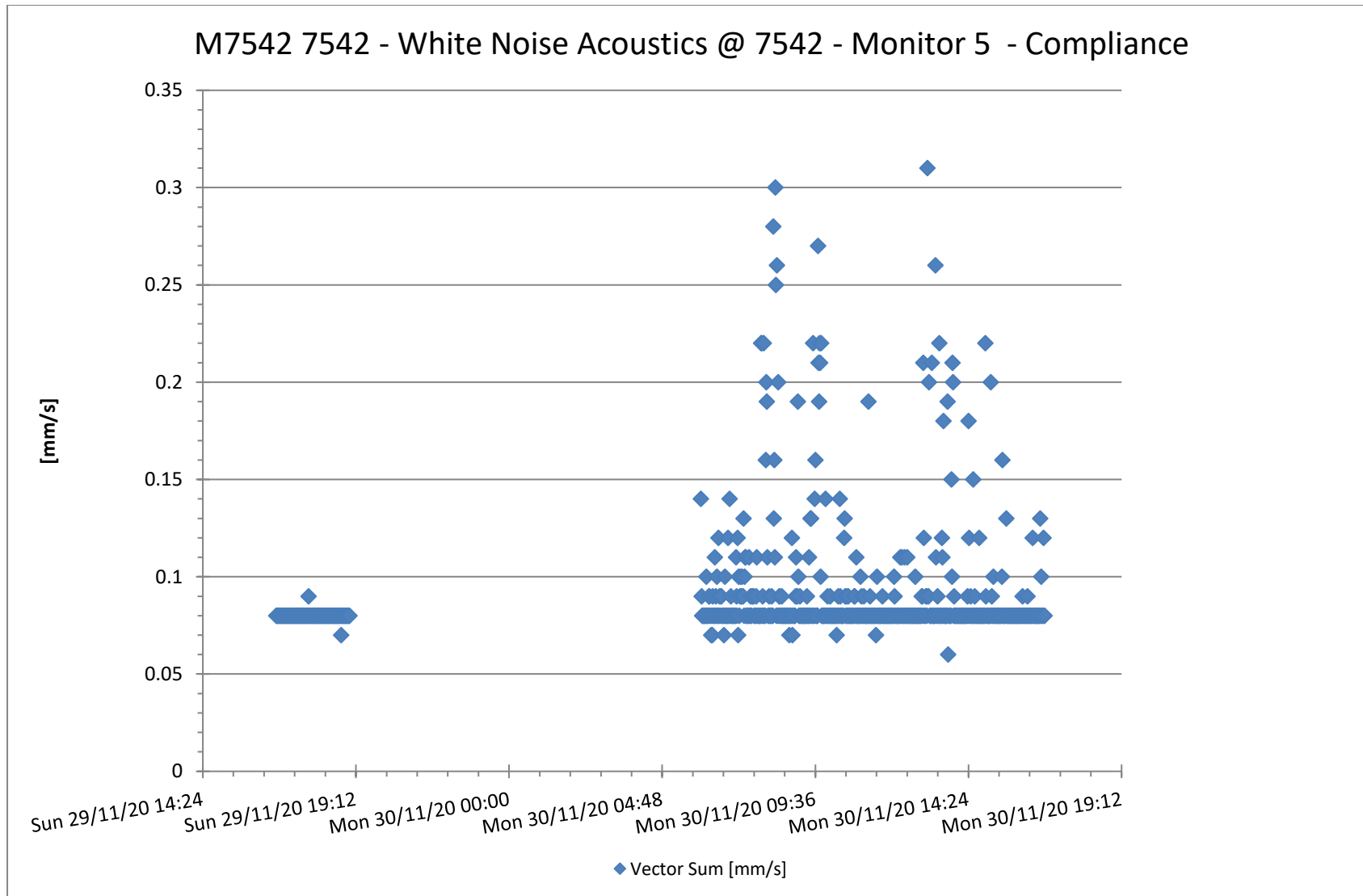
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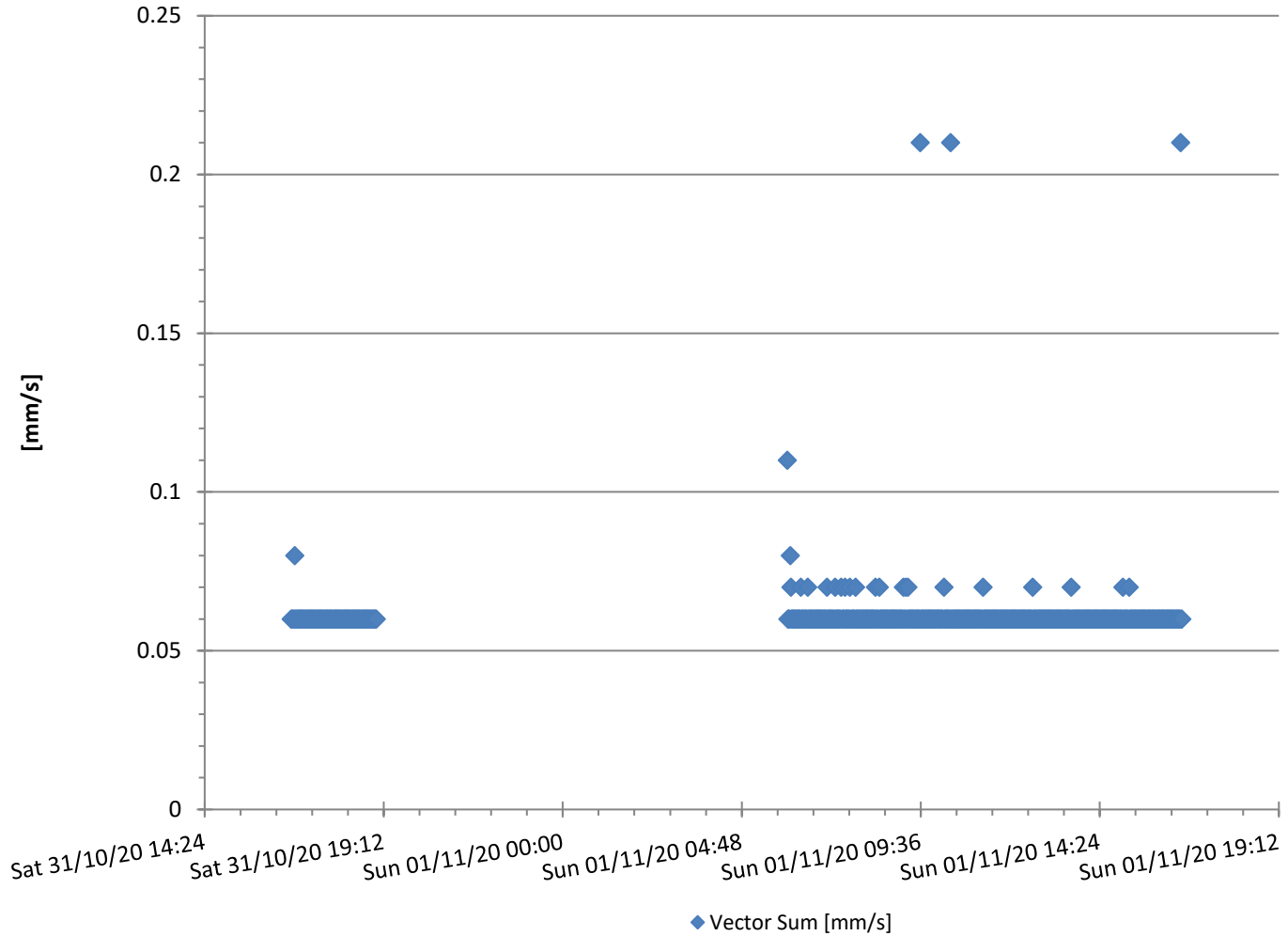


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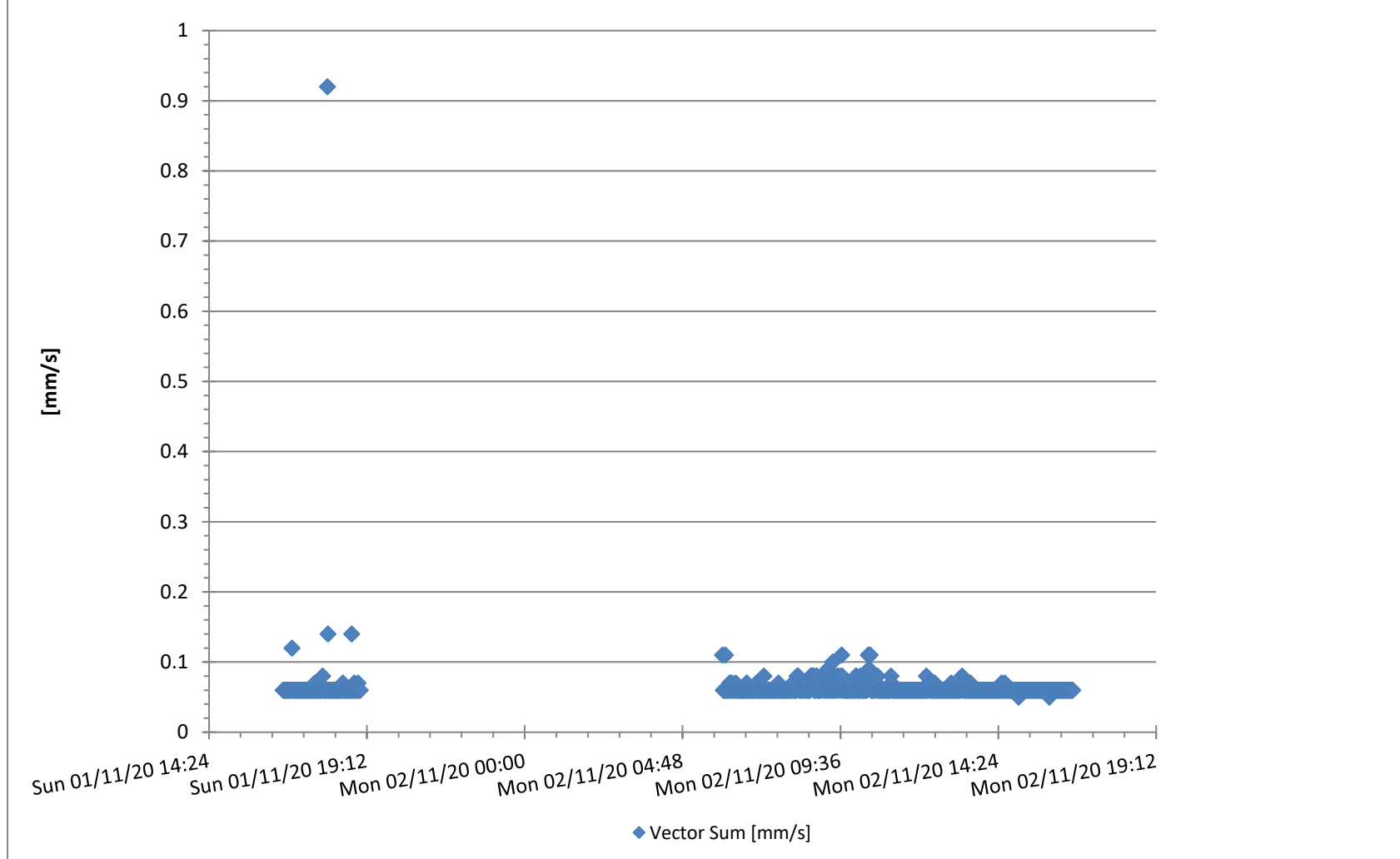


10 Appendix D –Logger Location 3 – Monitor M7541

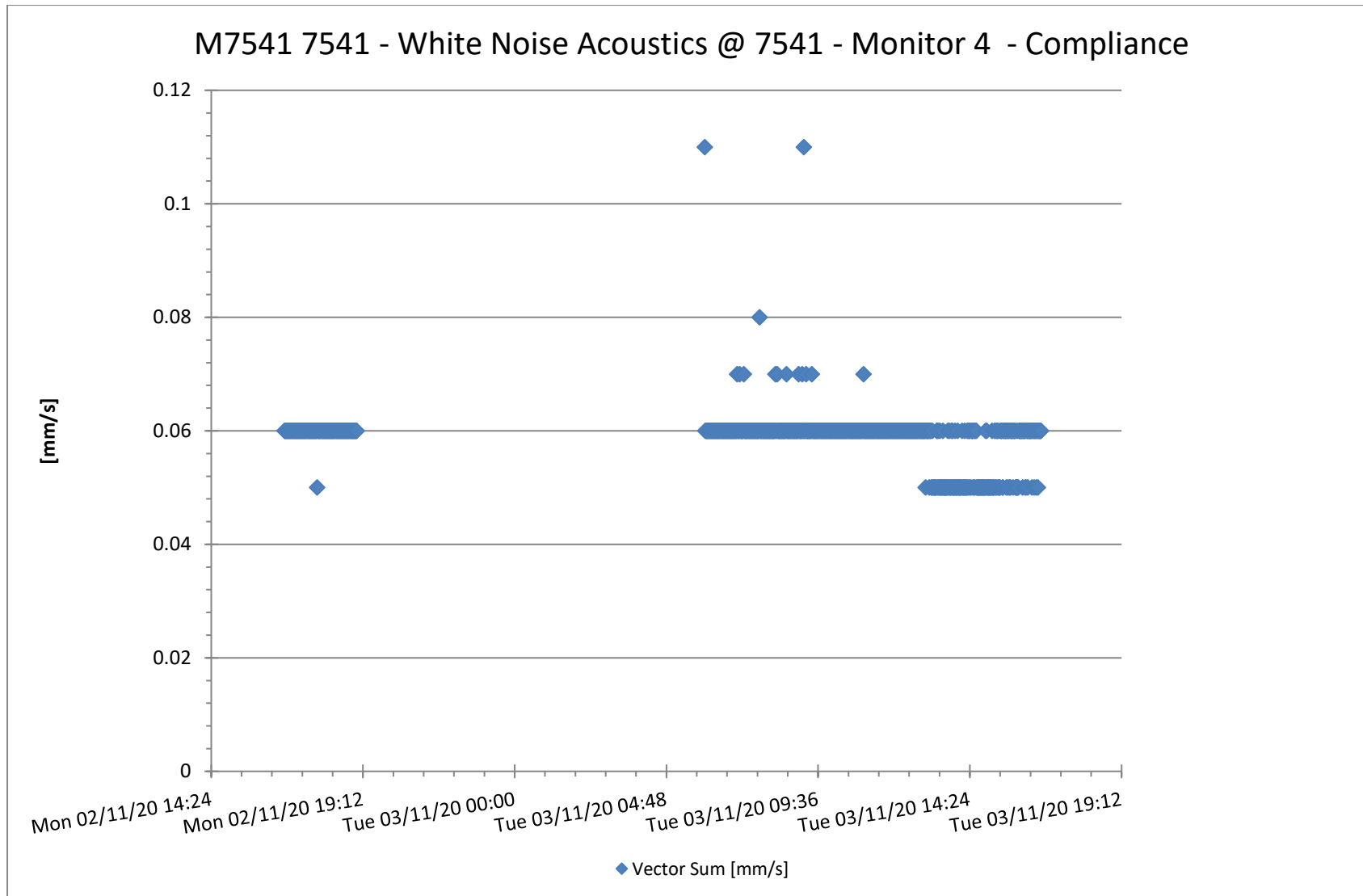
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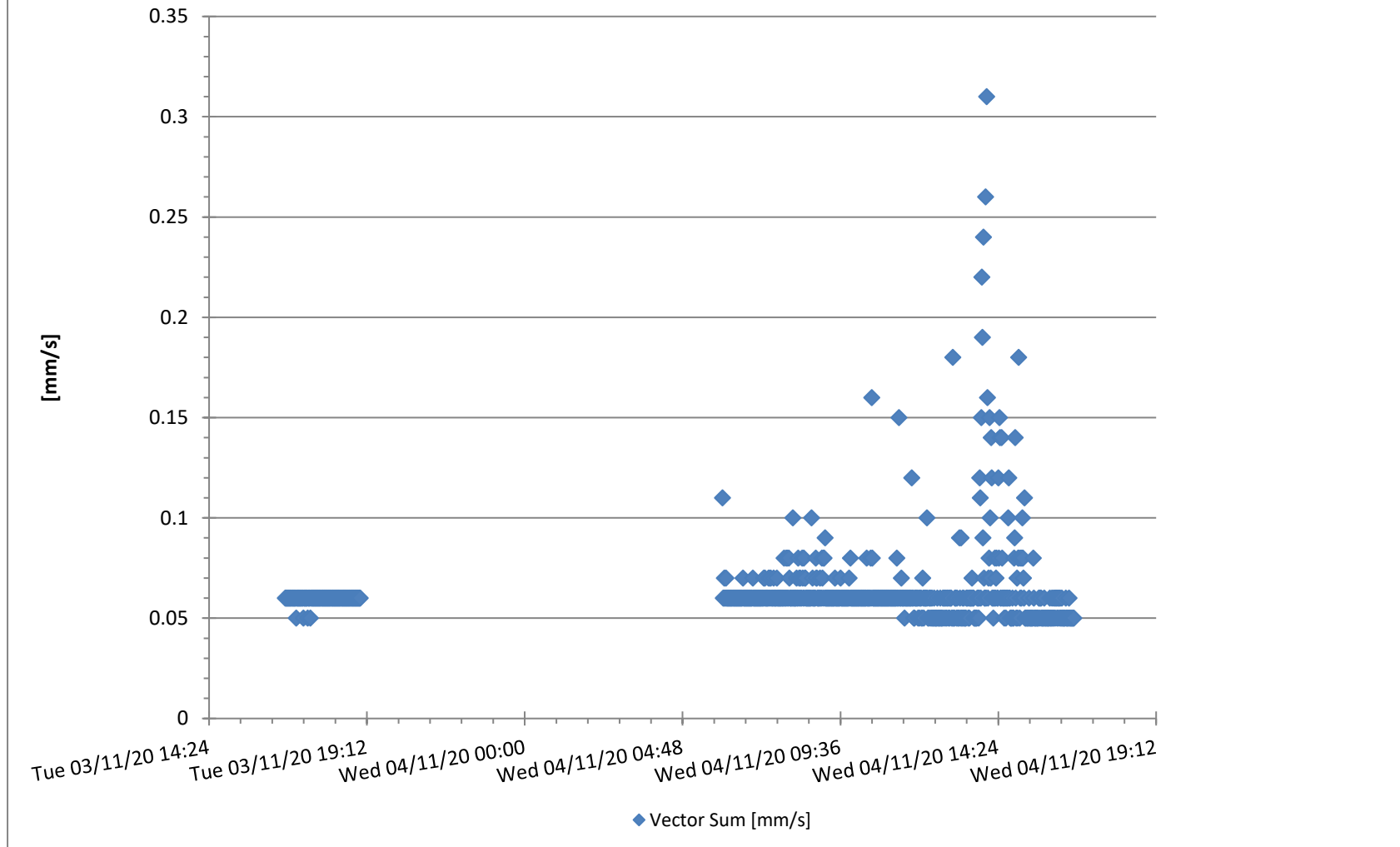
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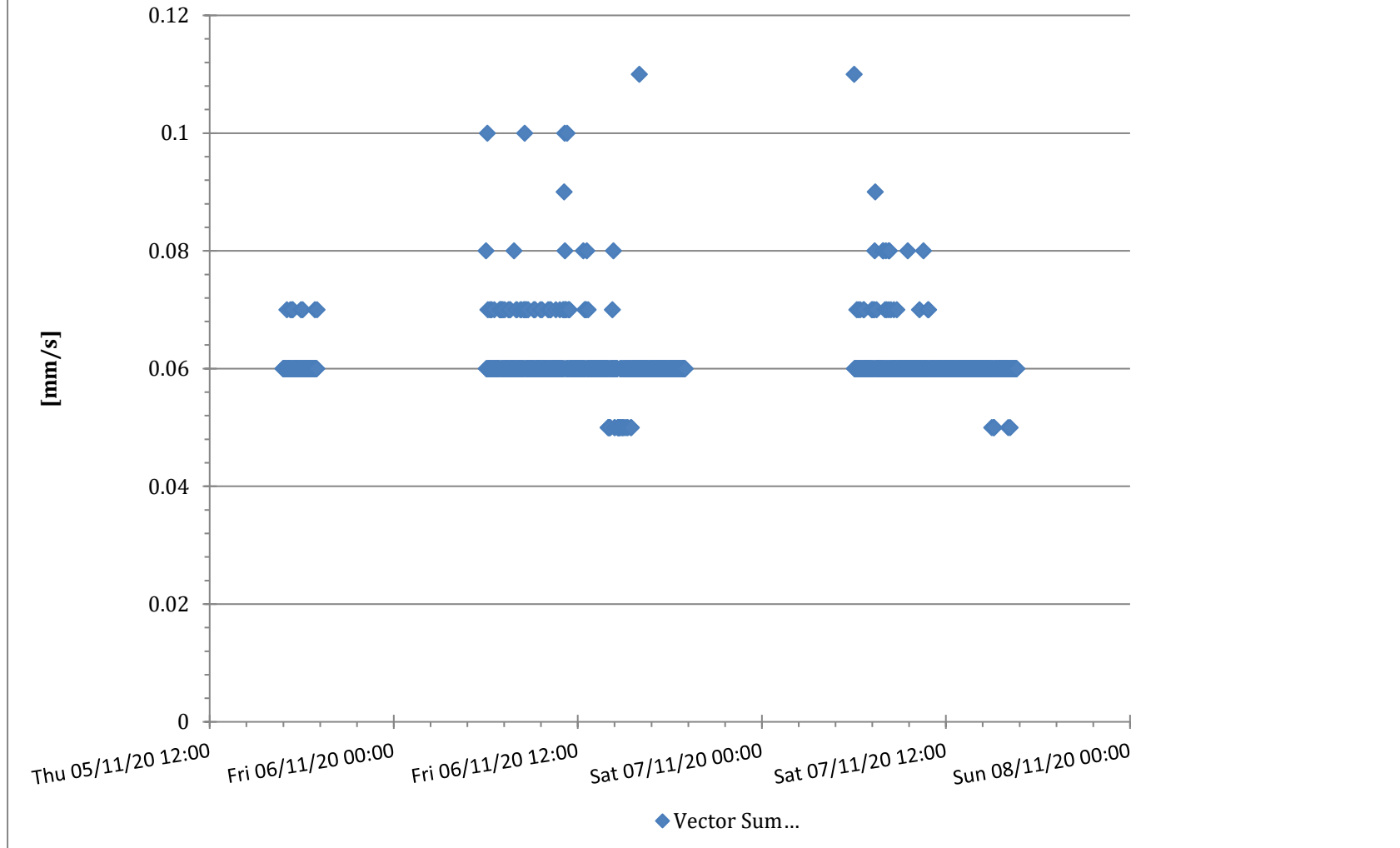
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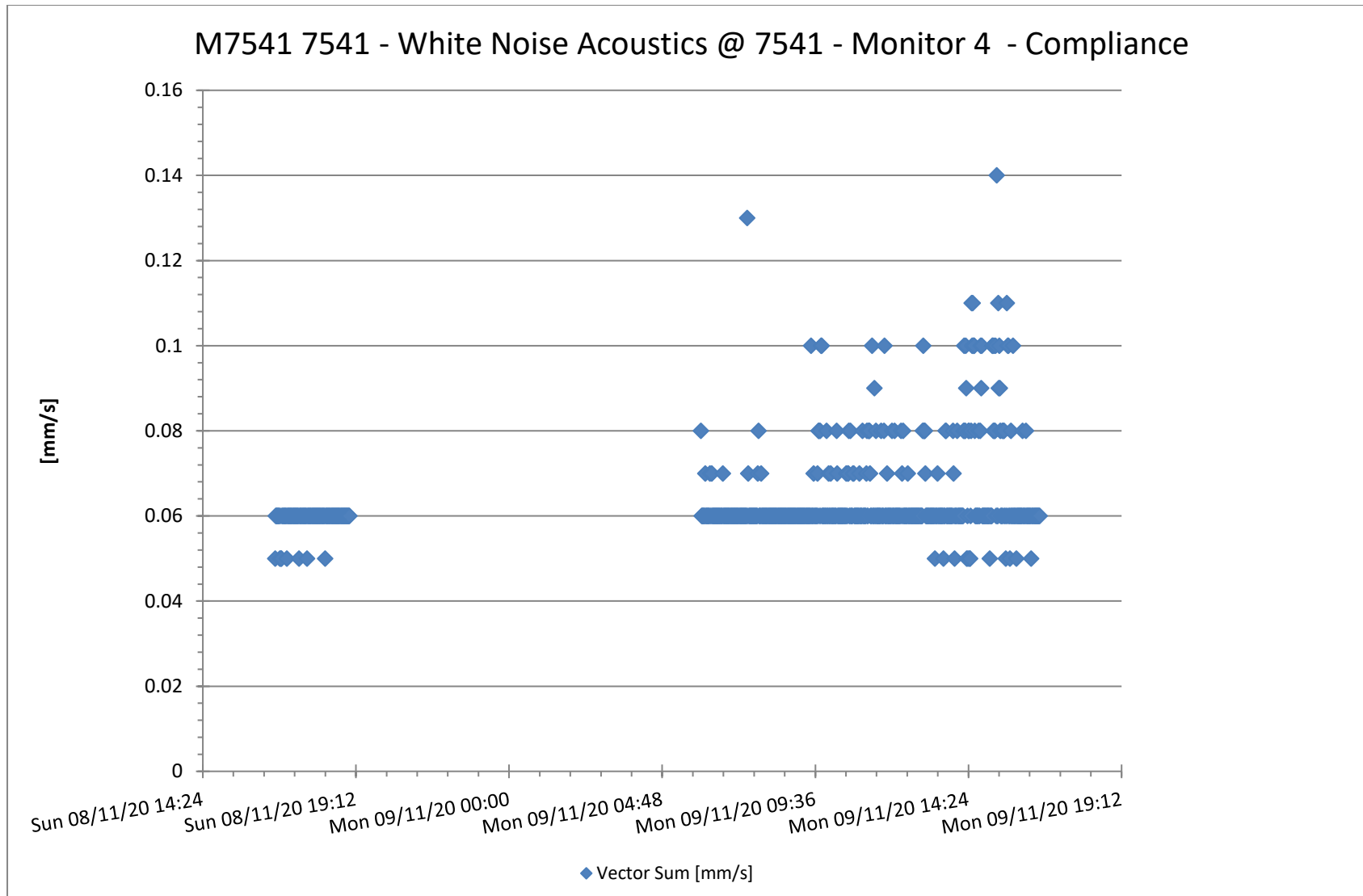
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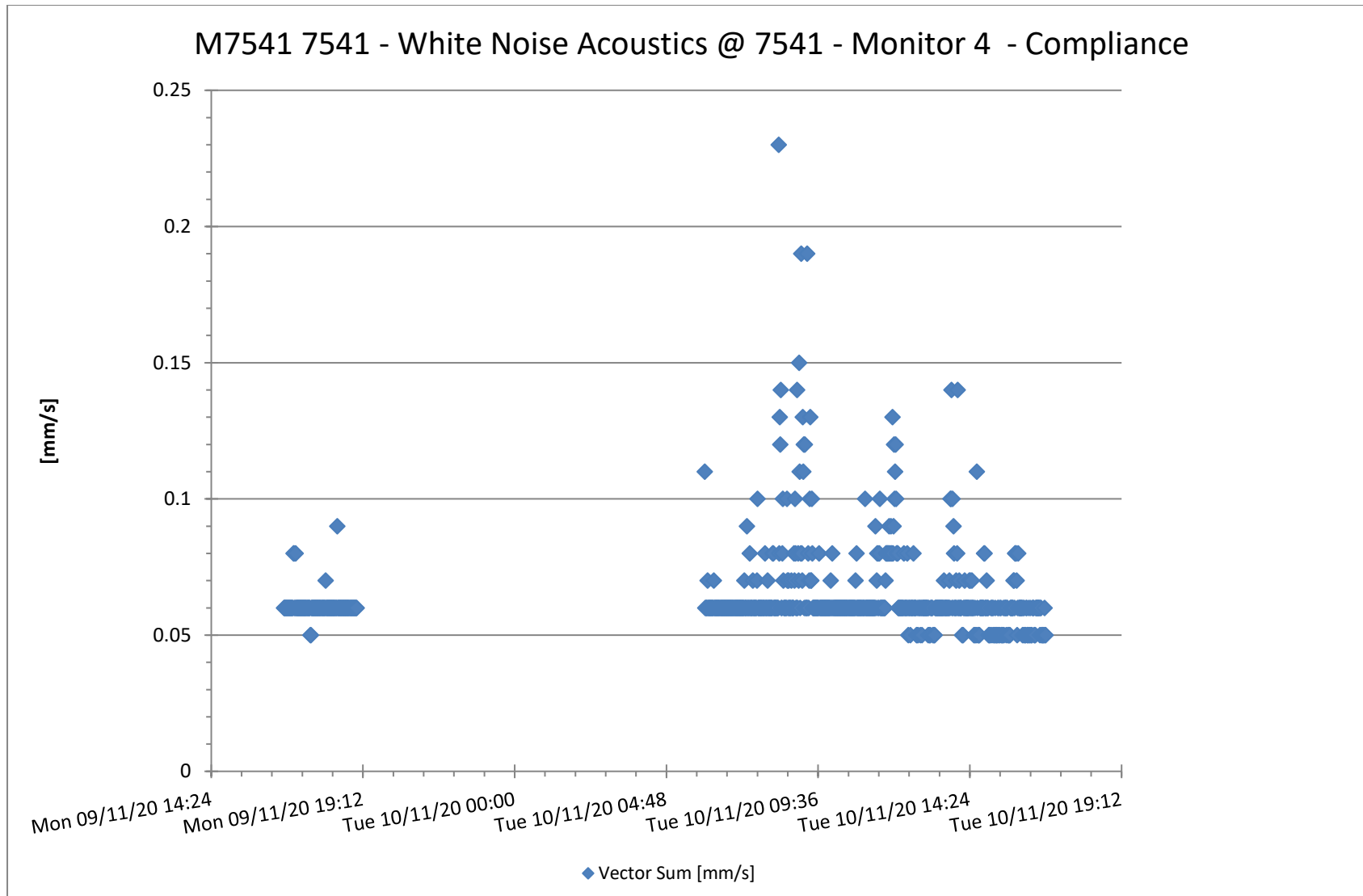
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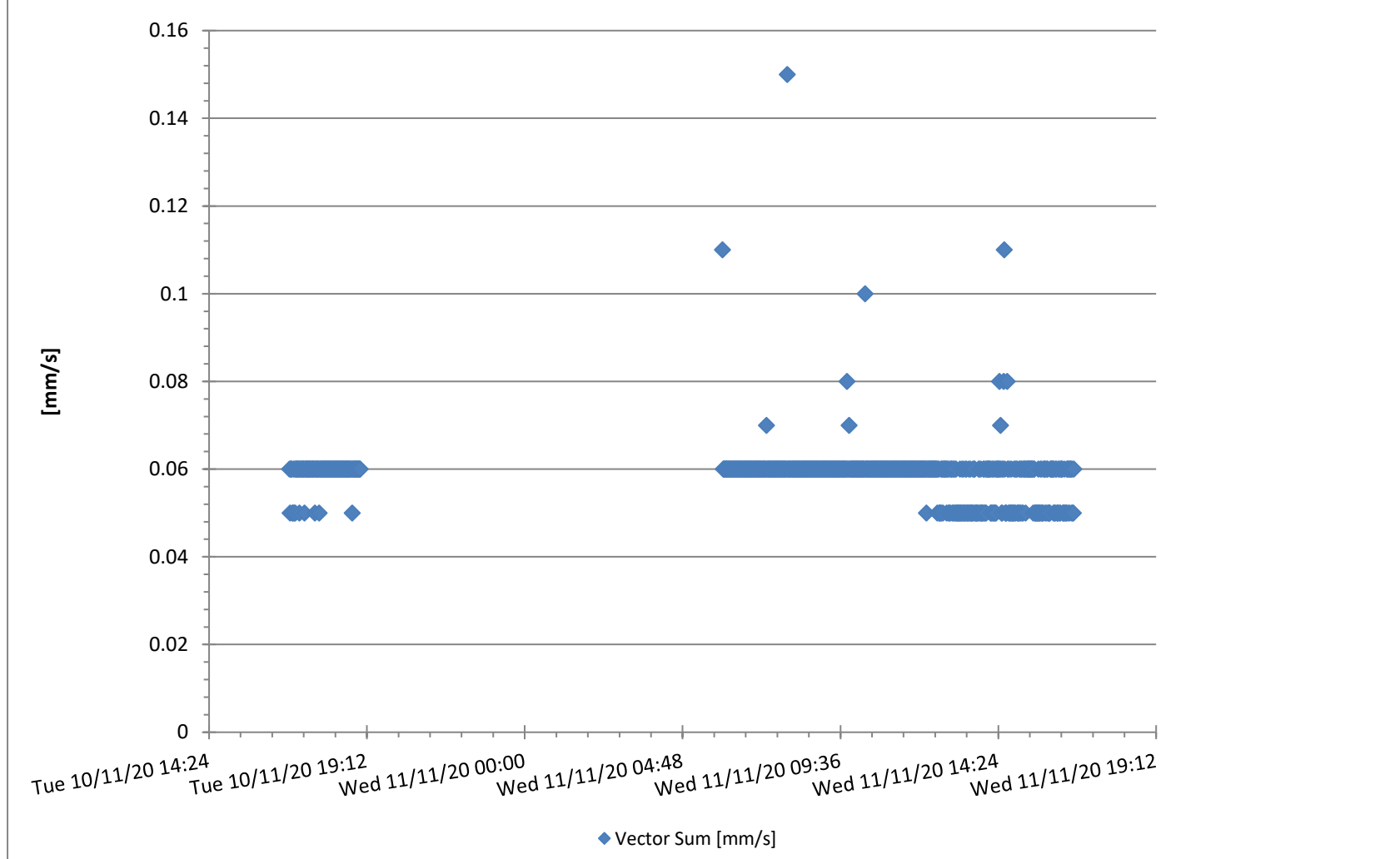
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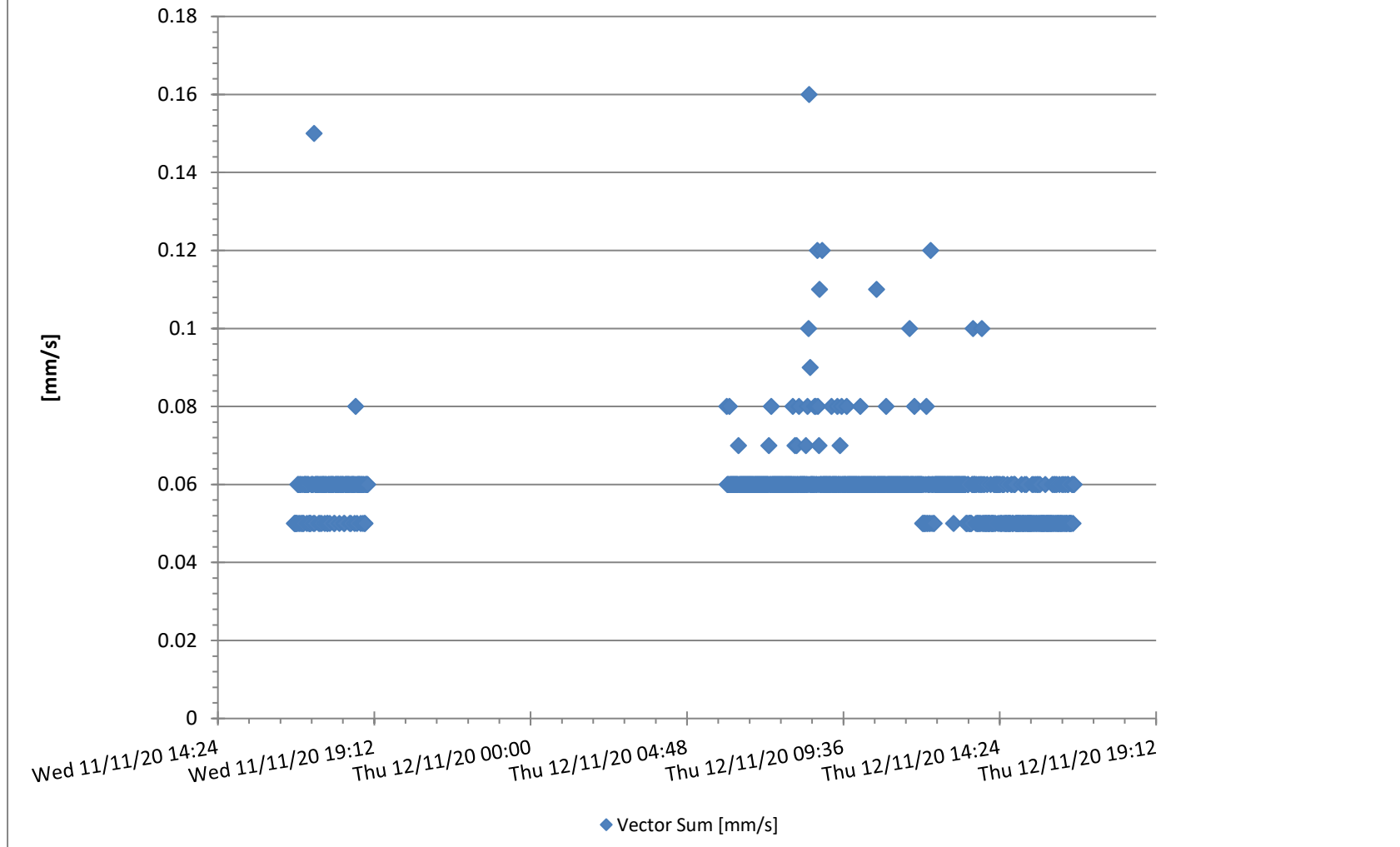
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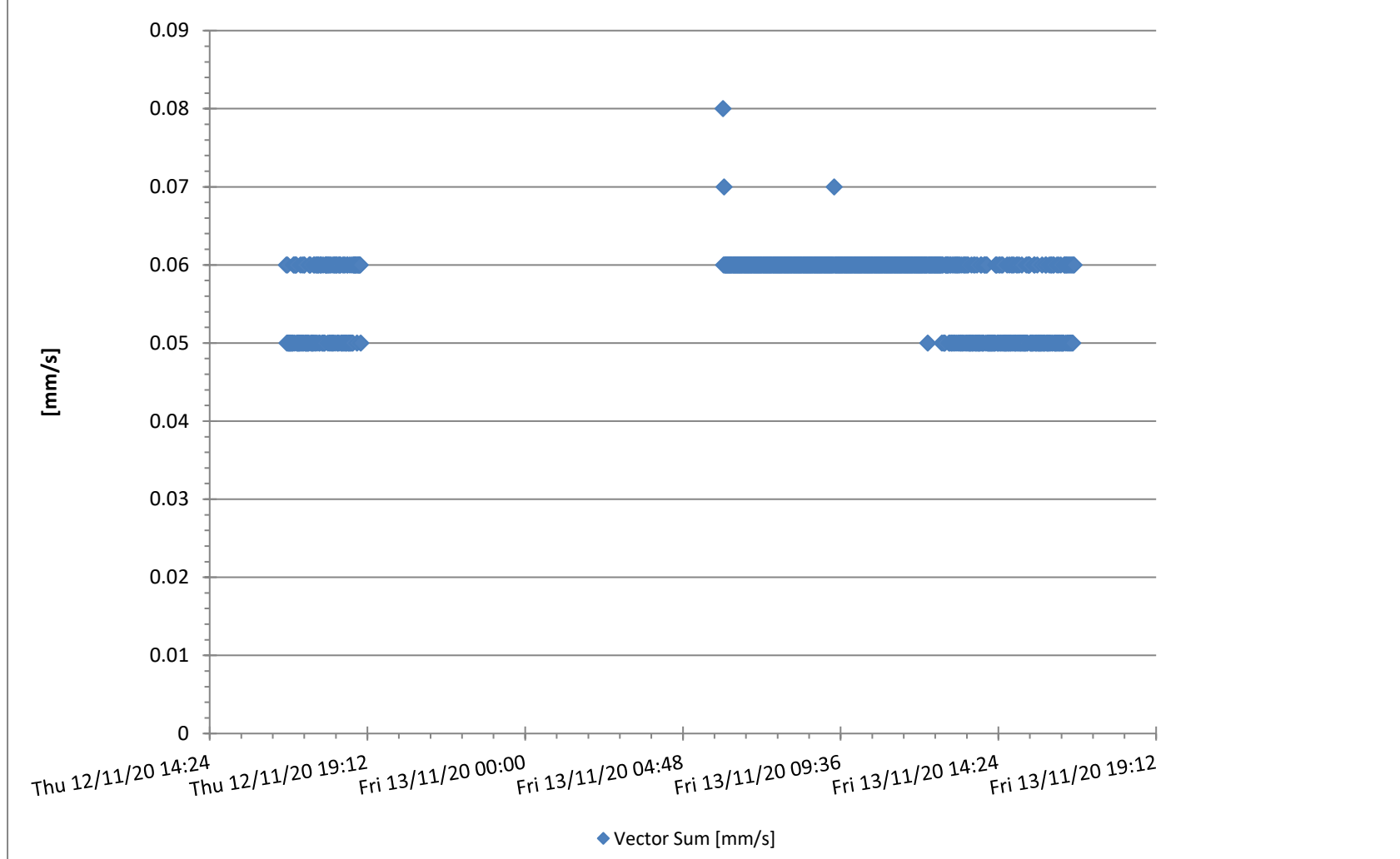
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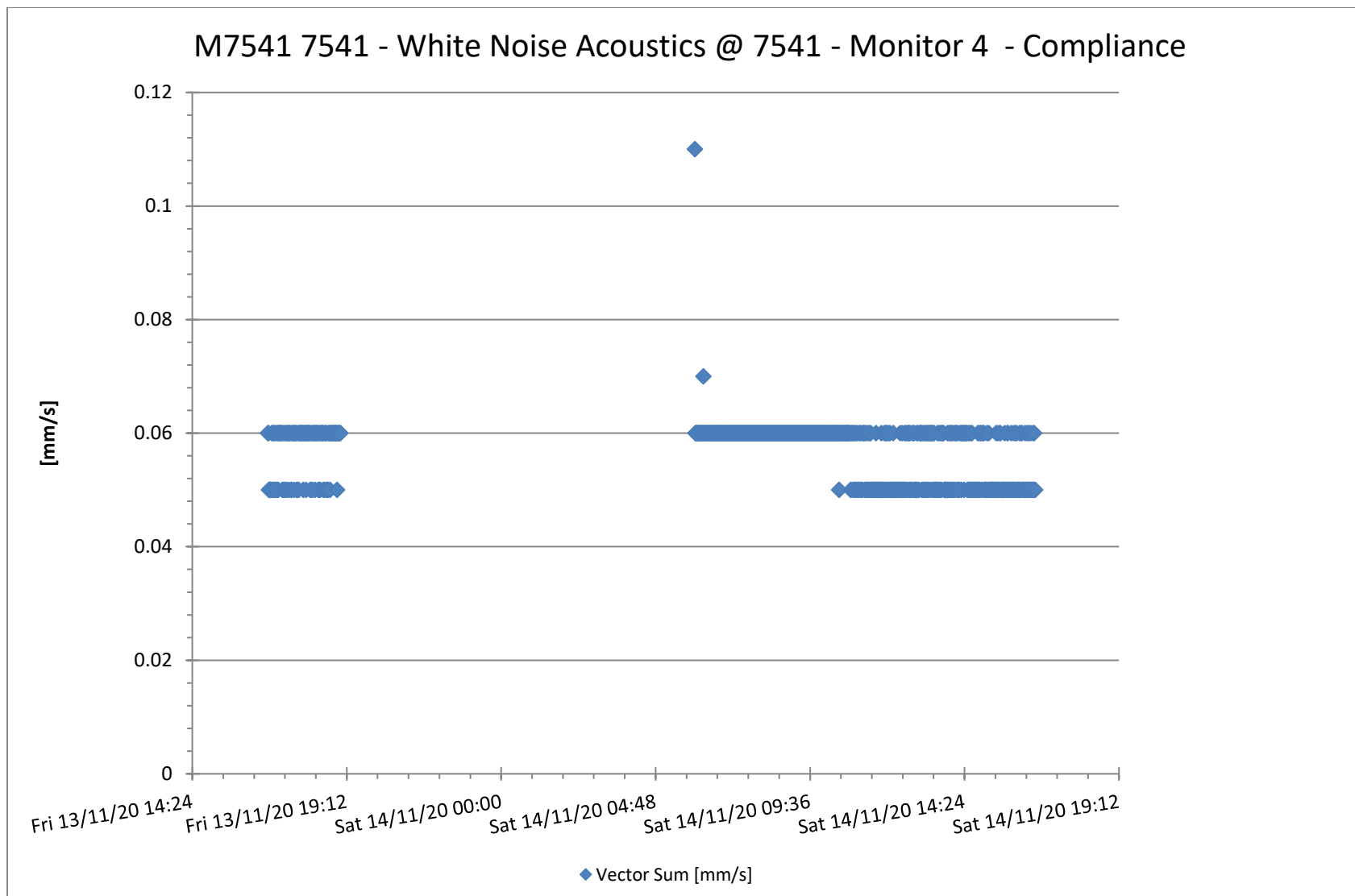
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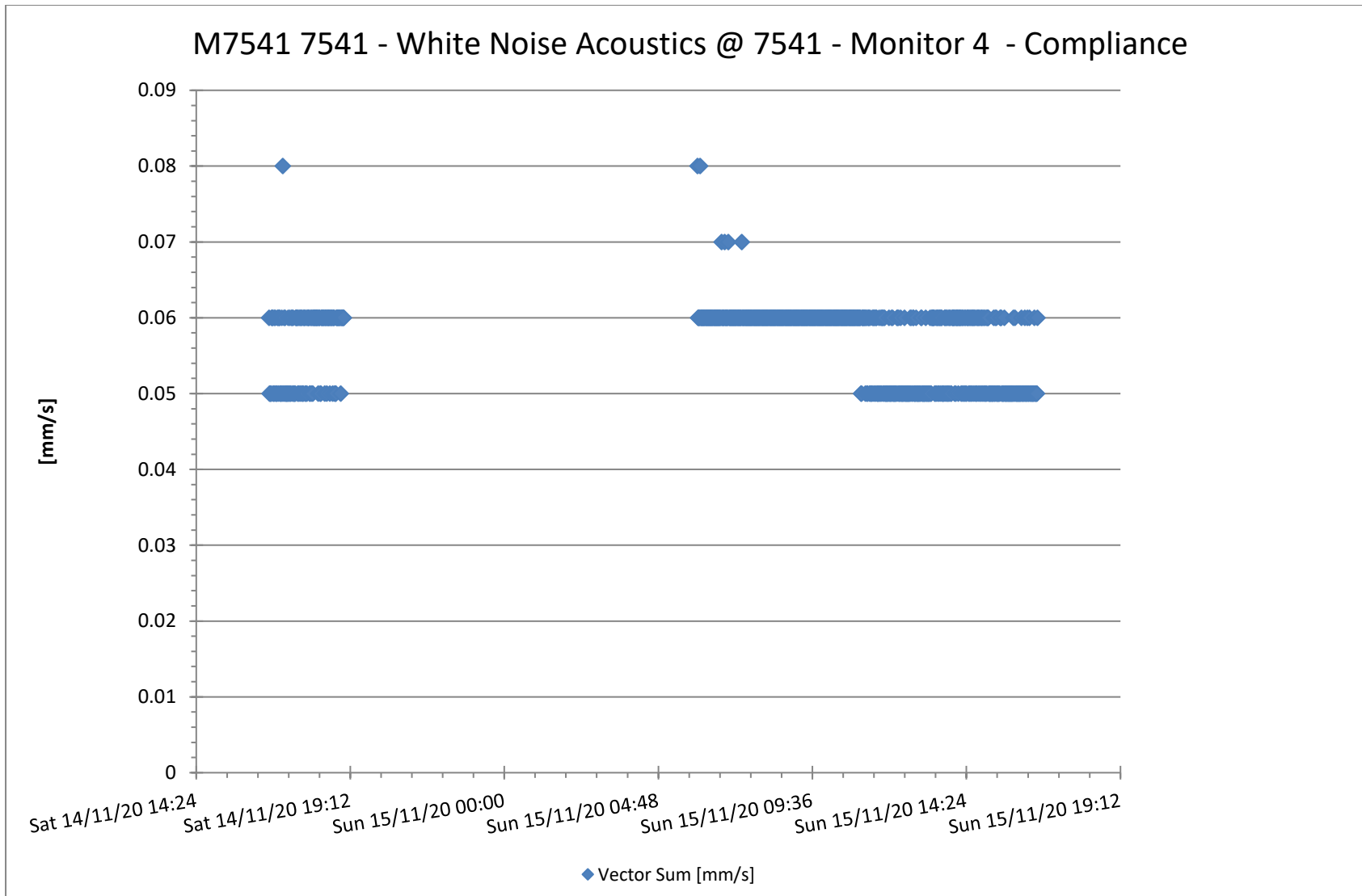
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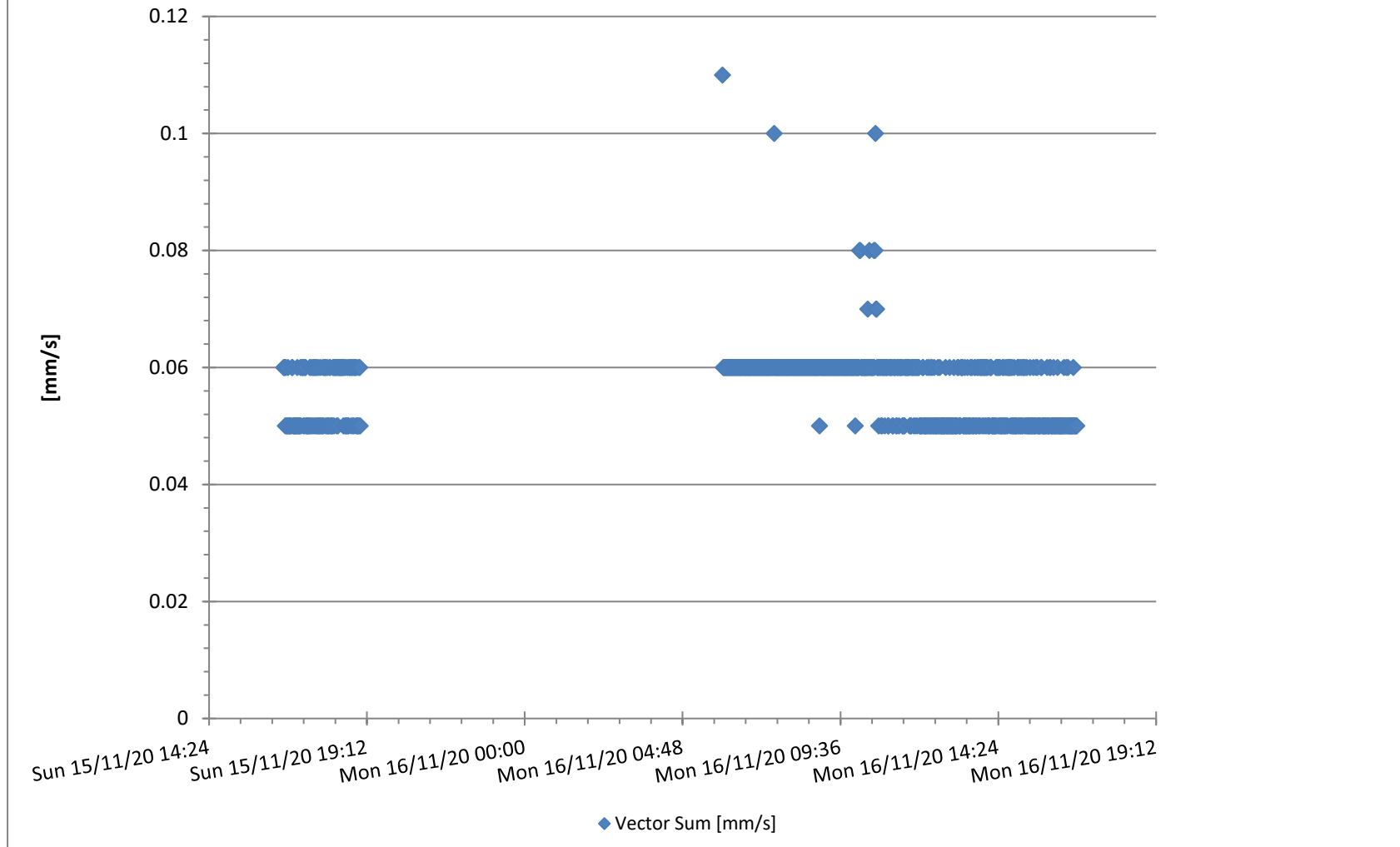
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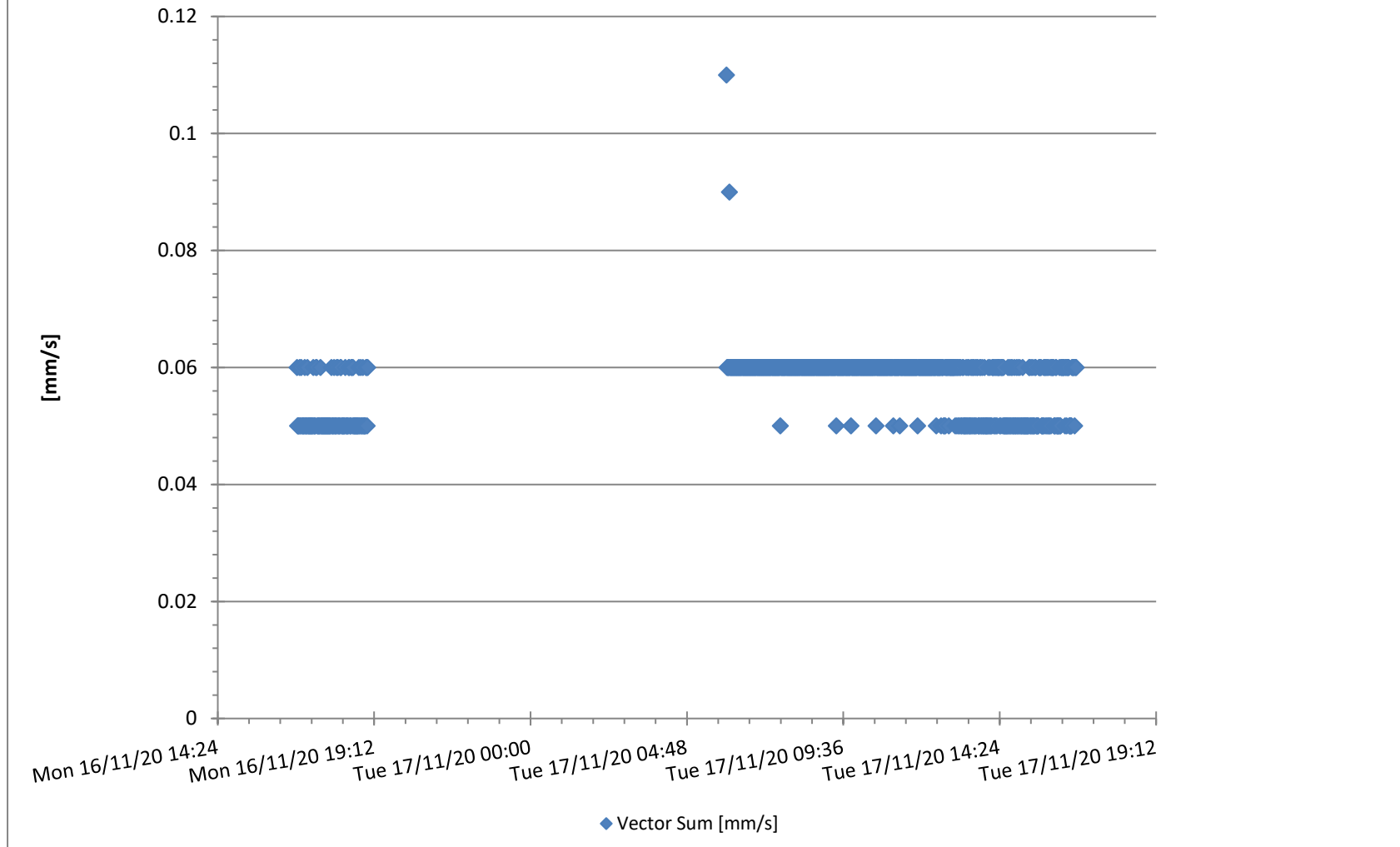
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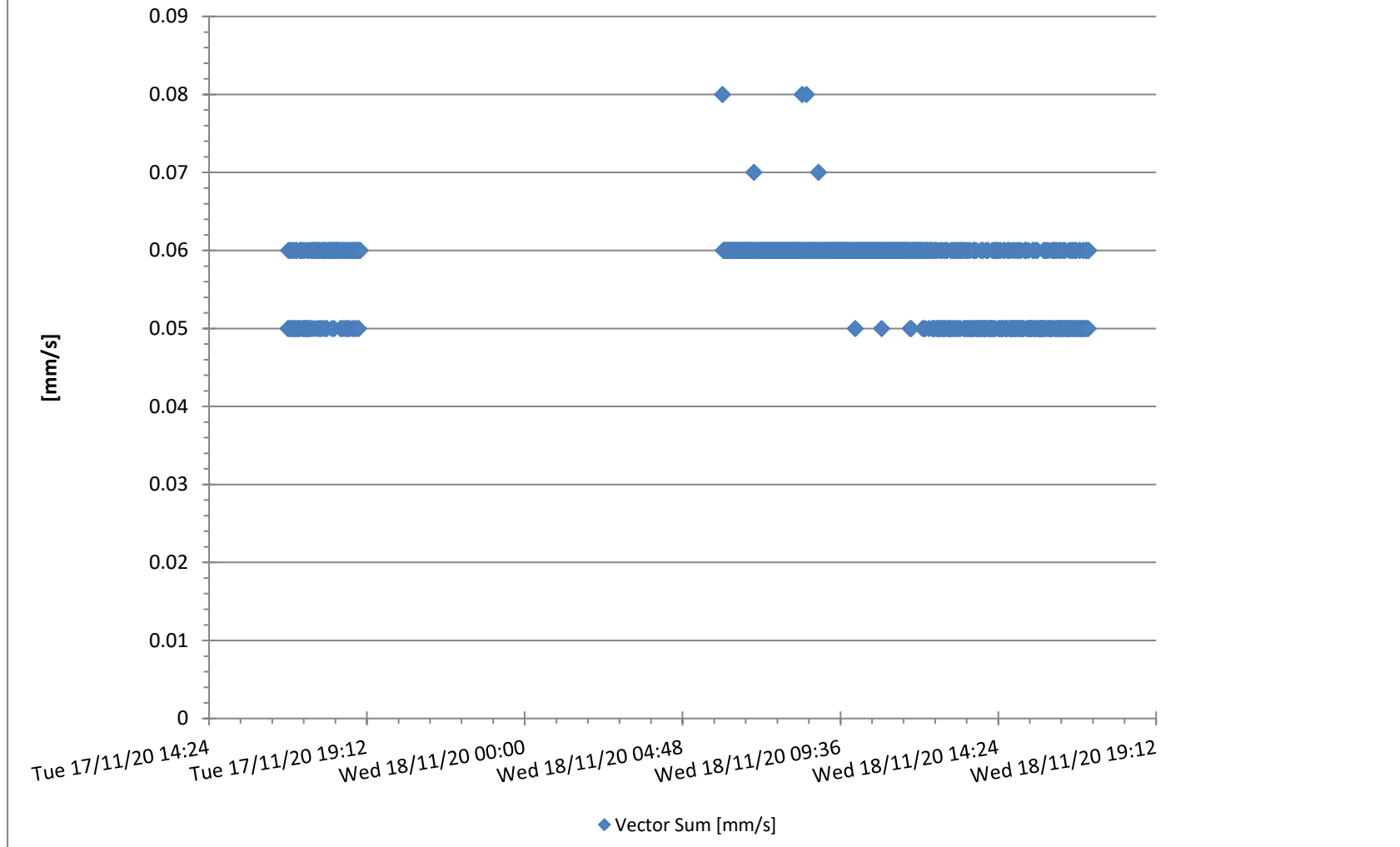
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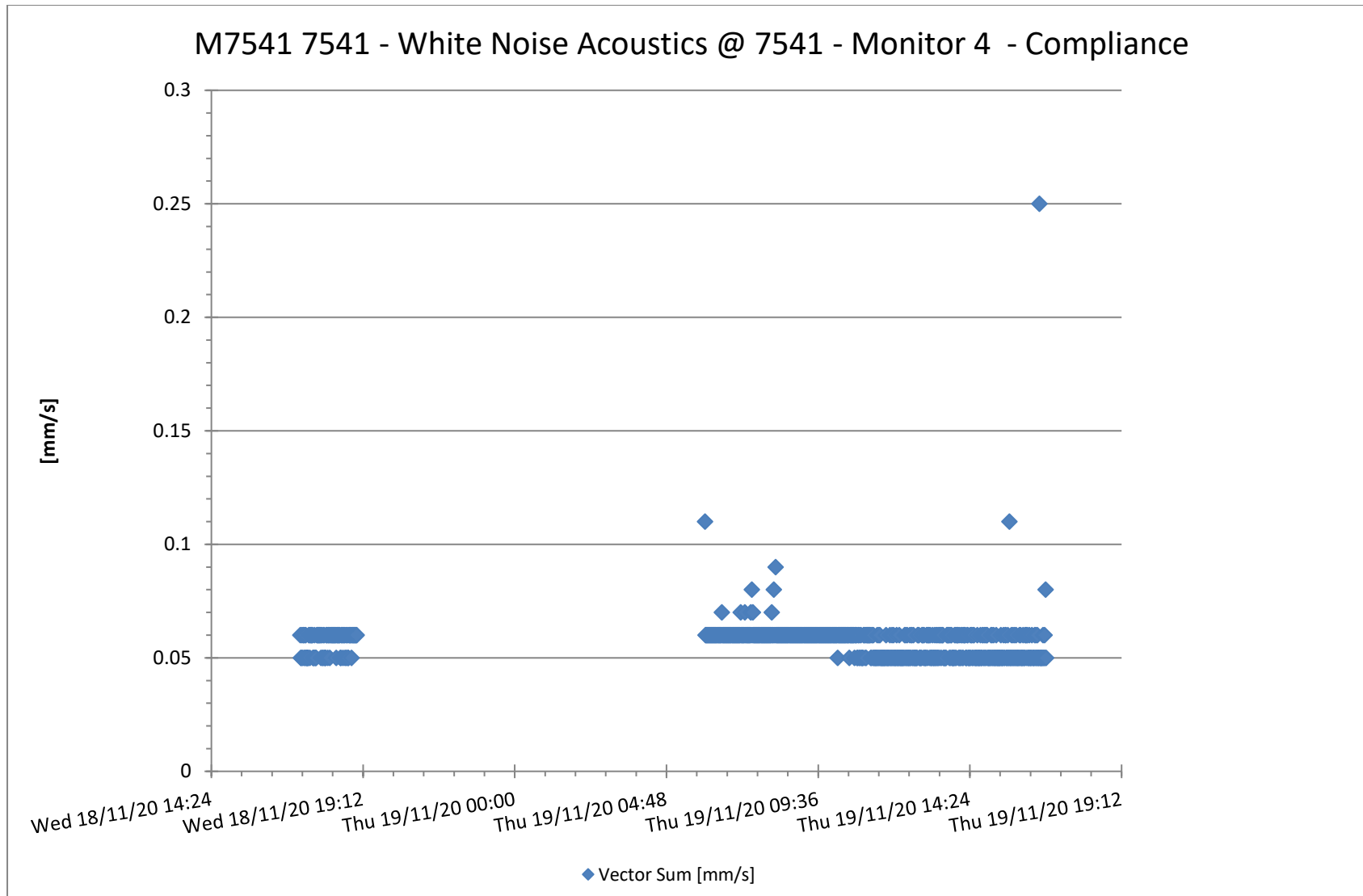
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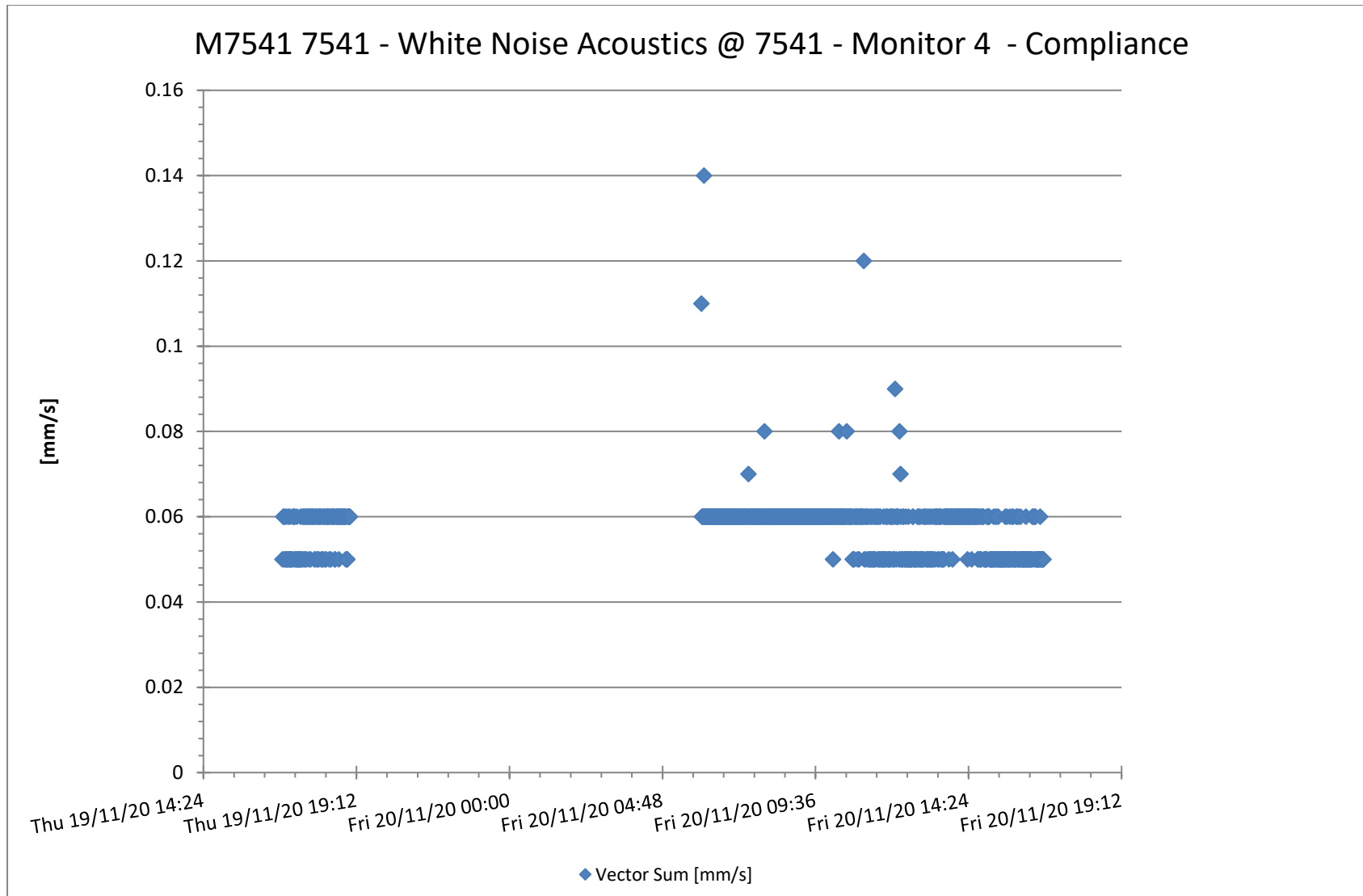
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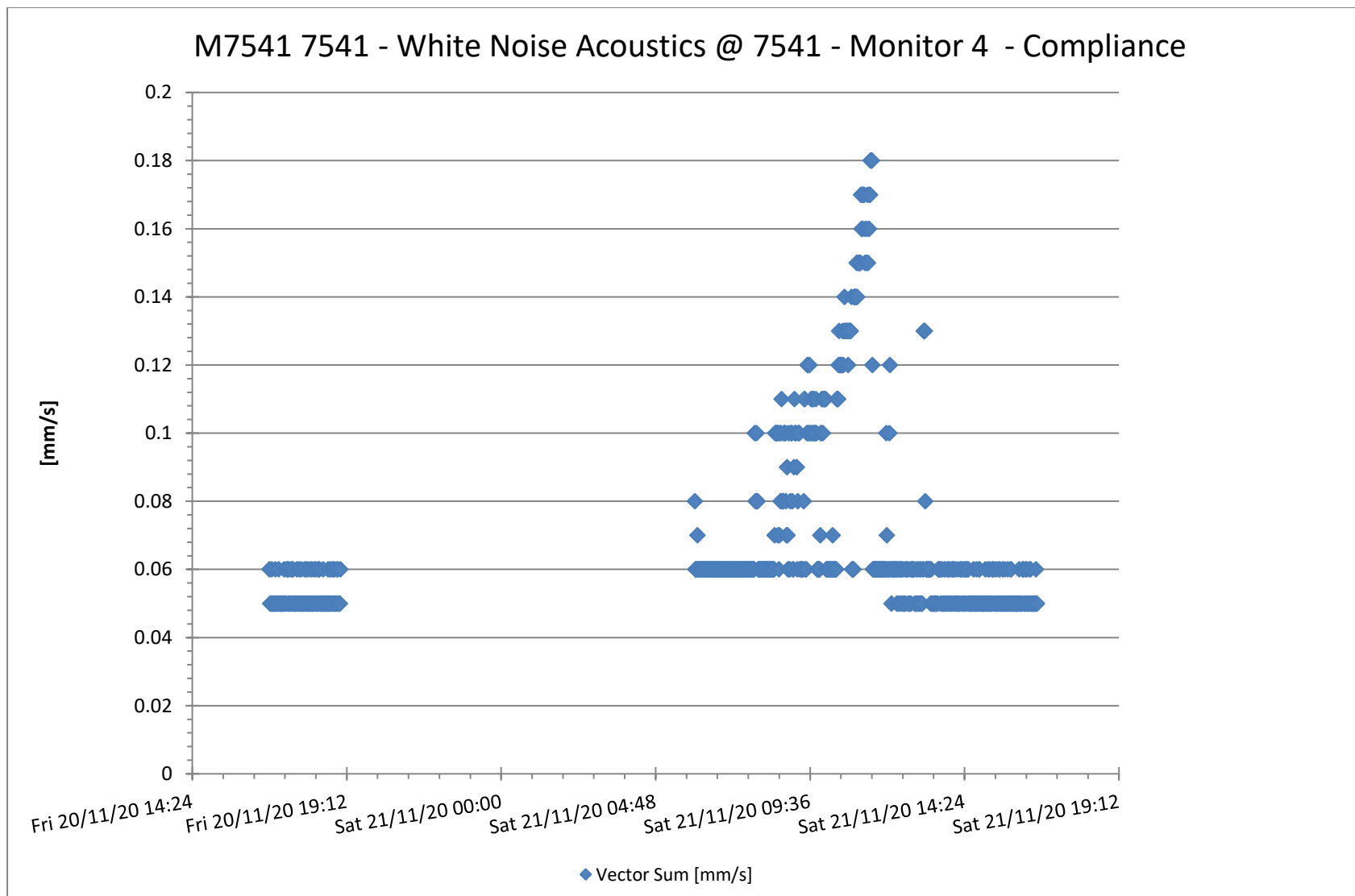
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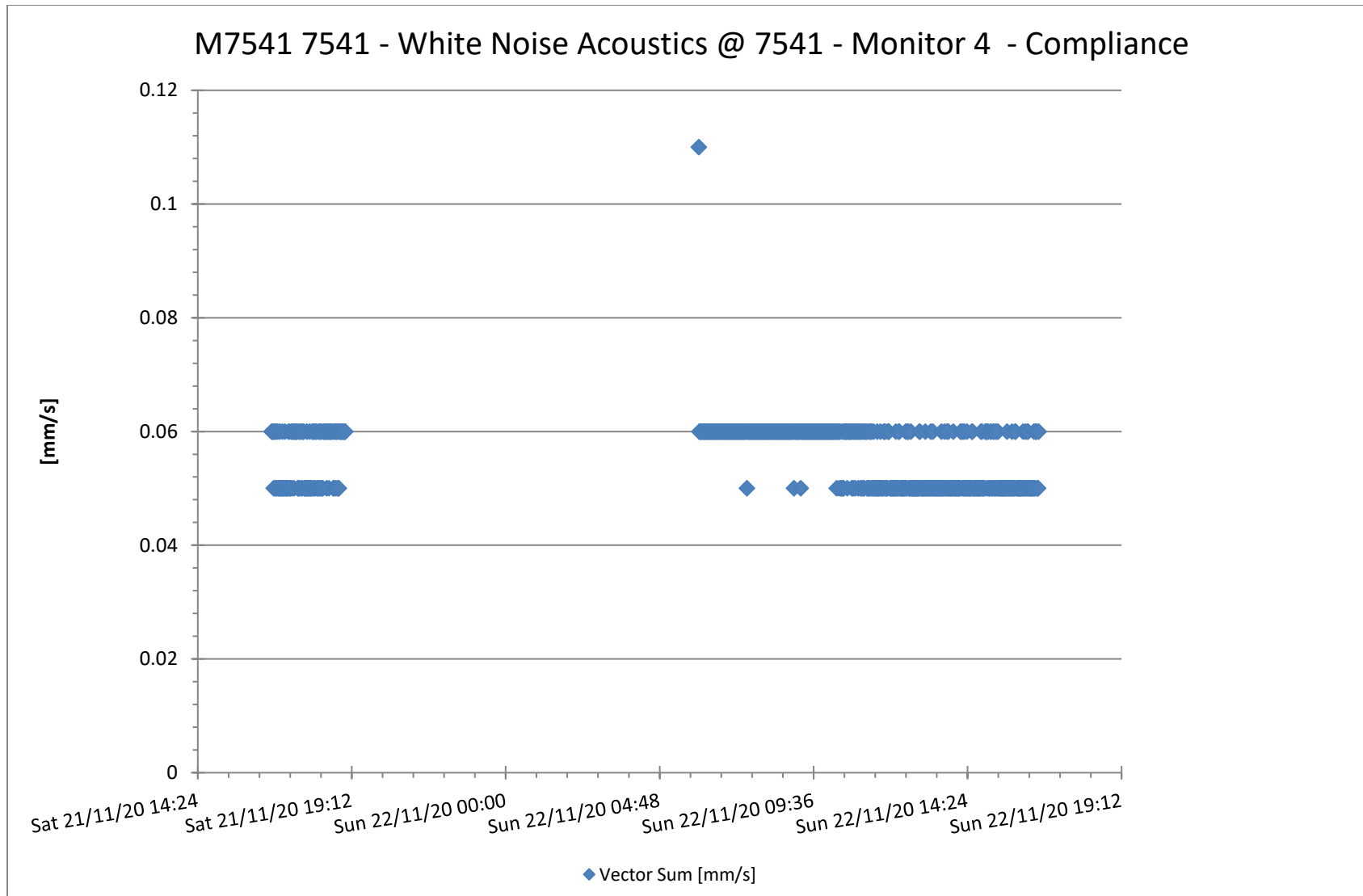
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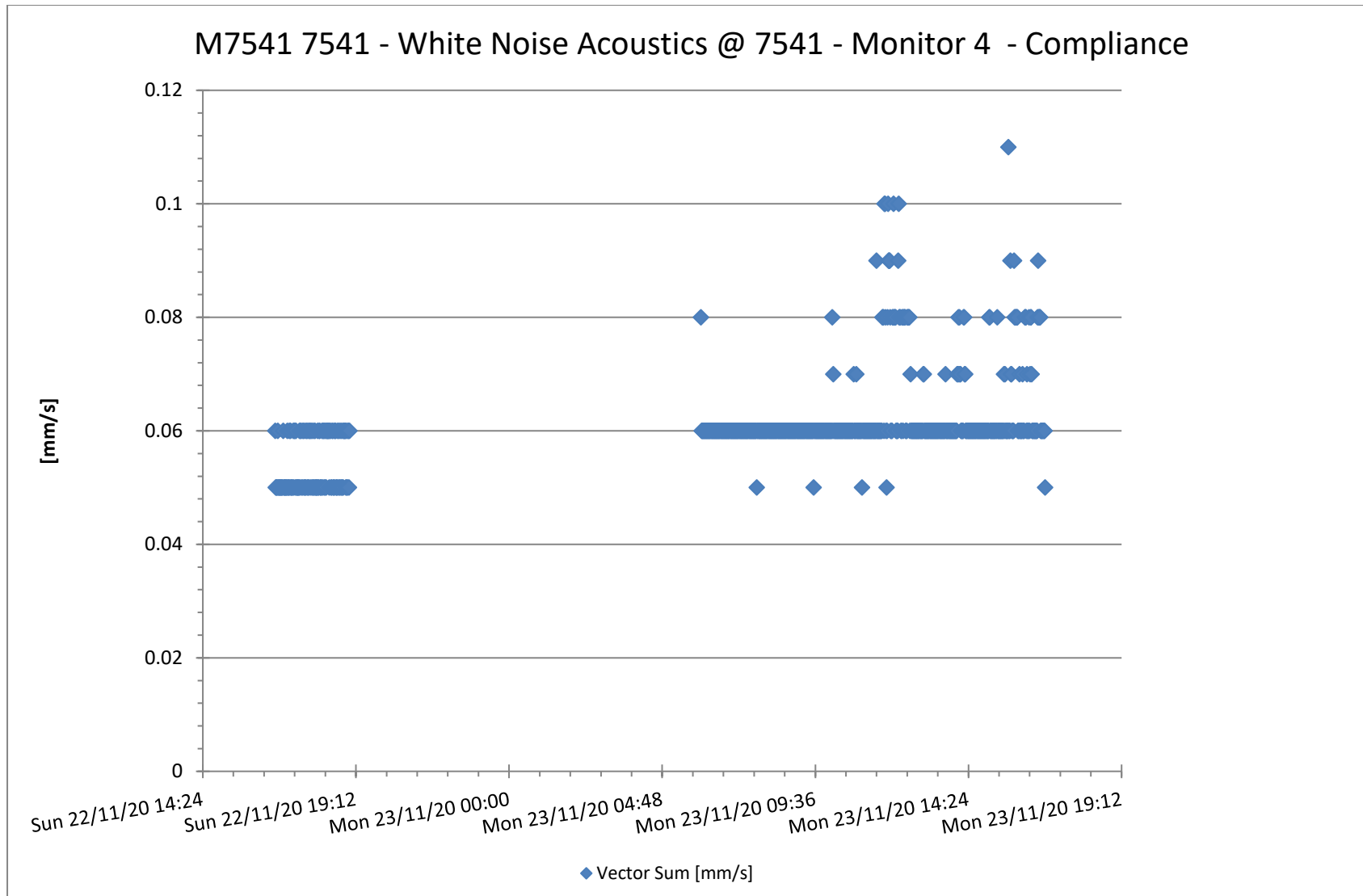
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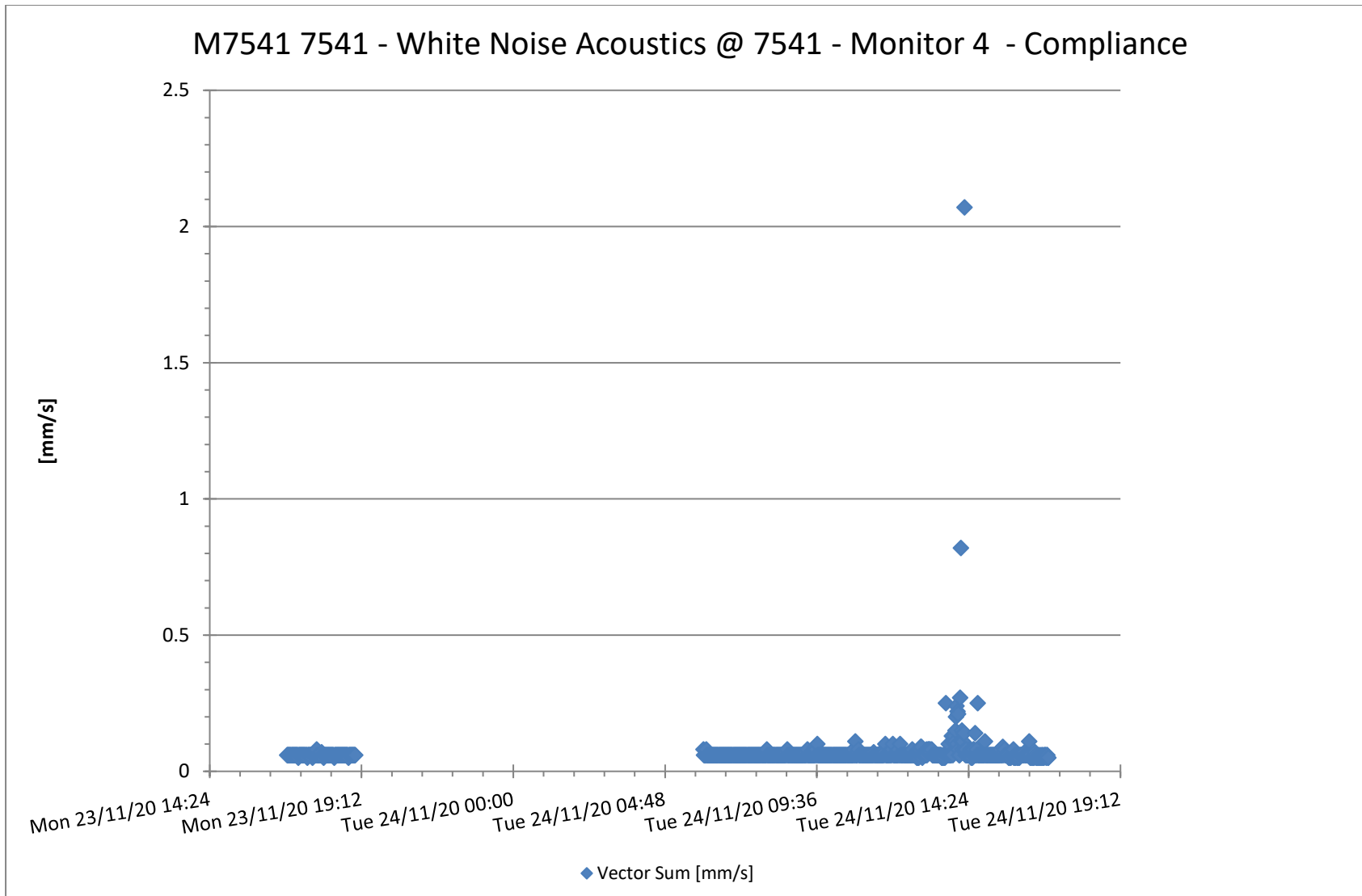


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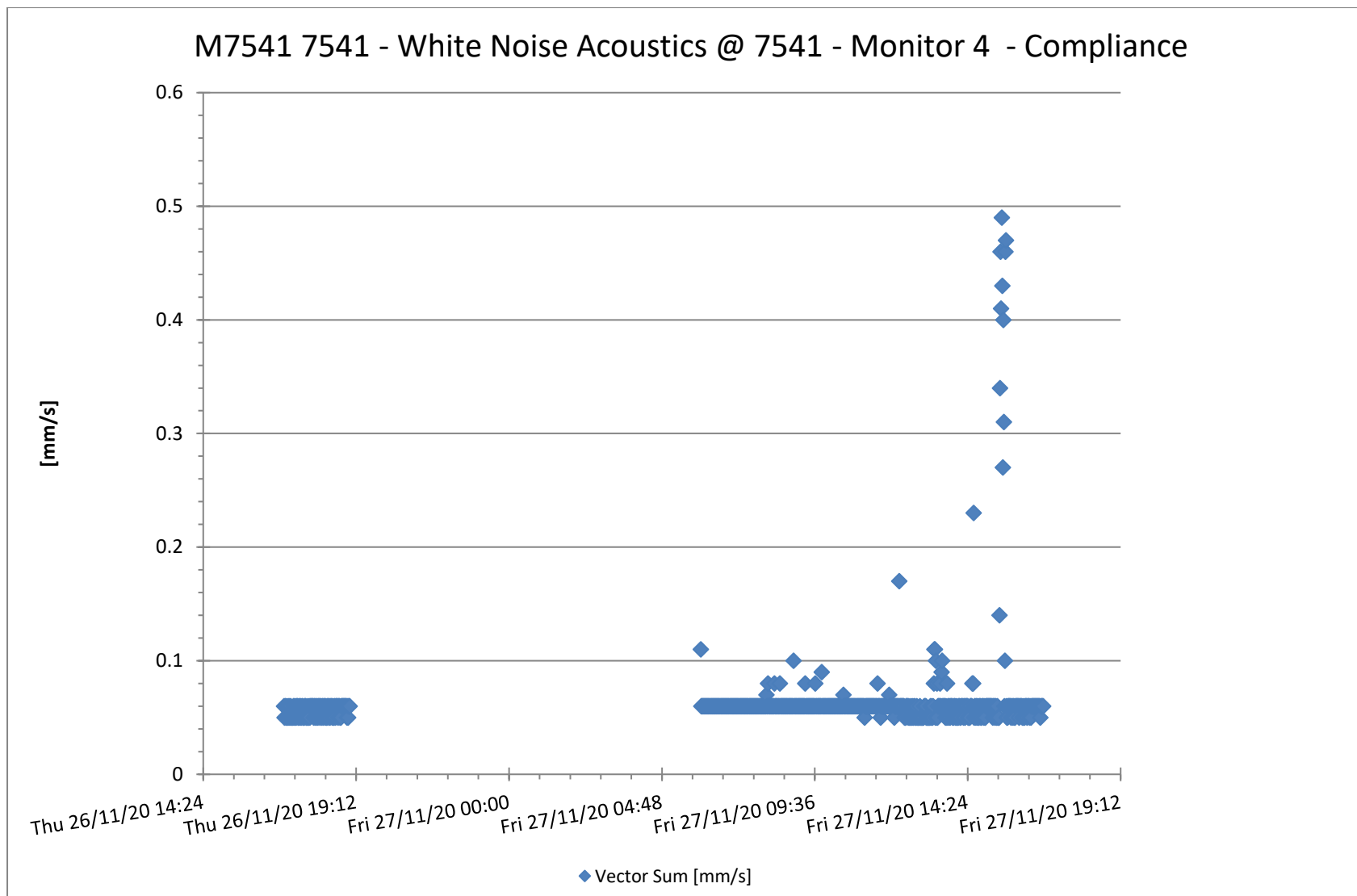


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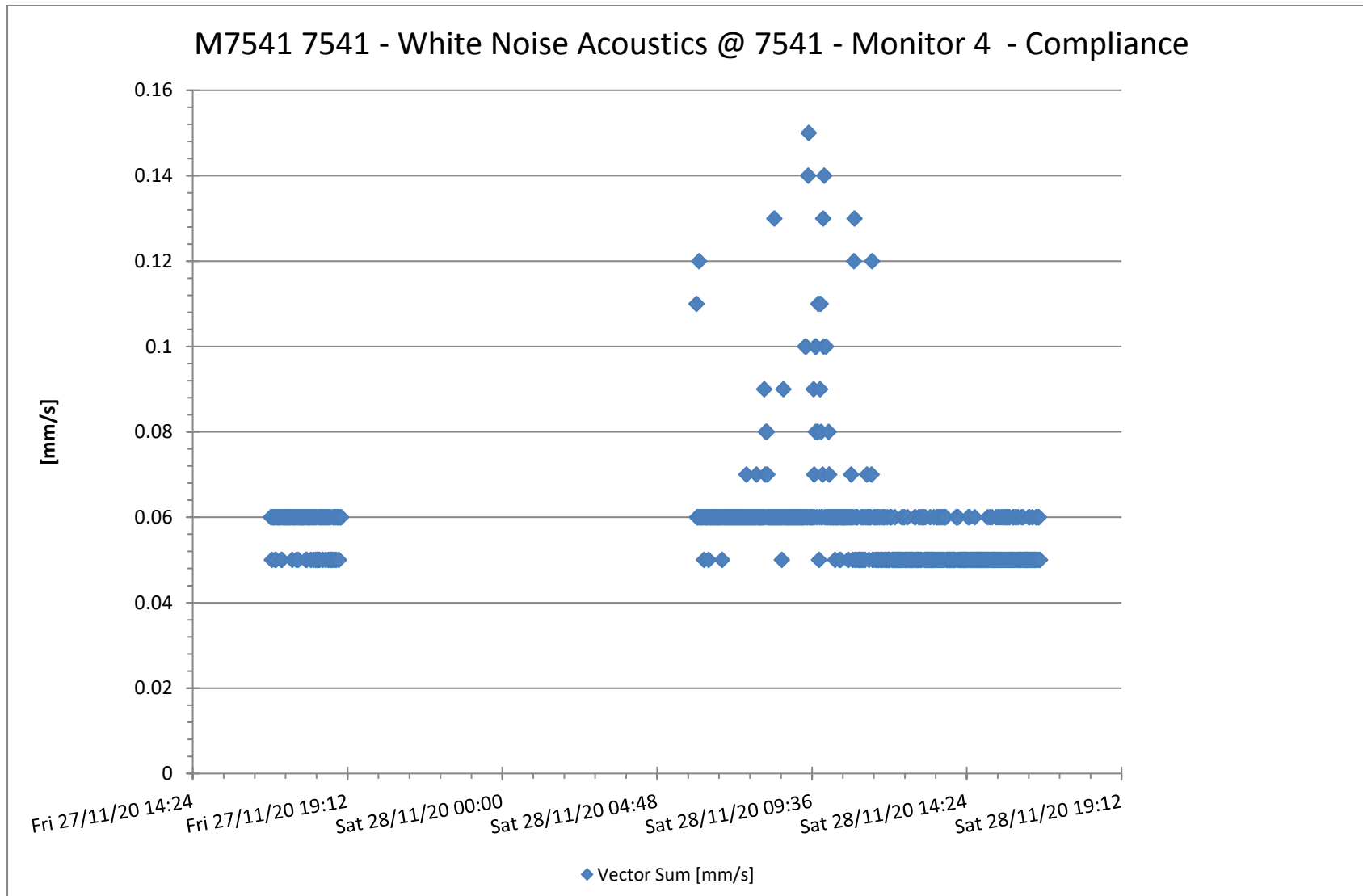




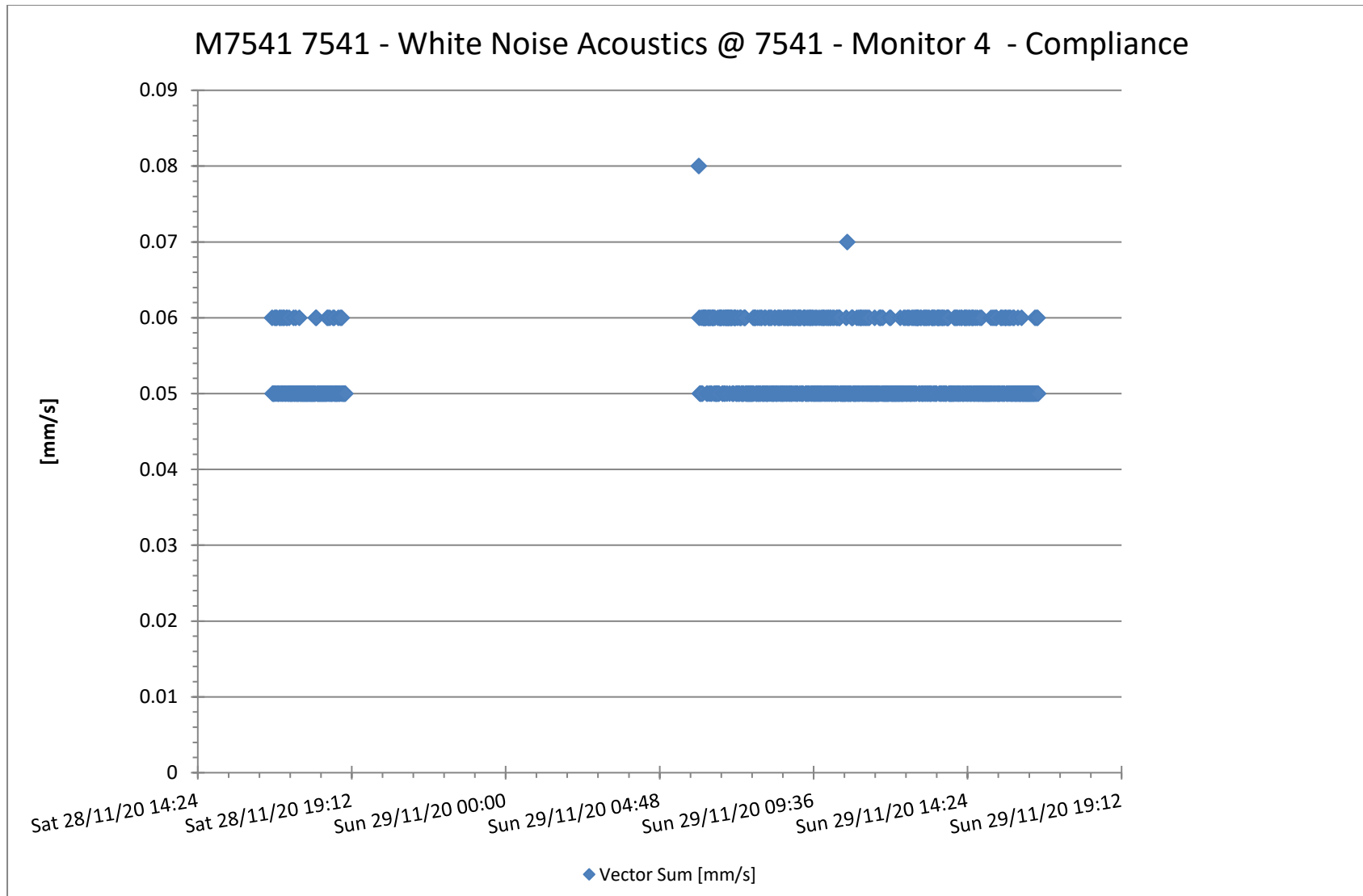
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



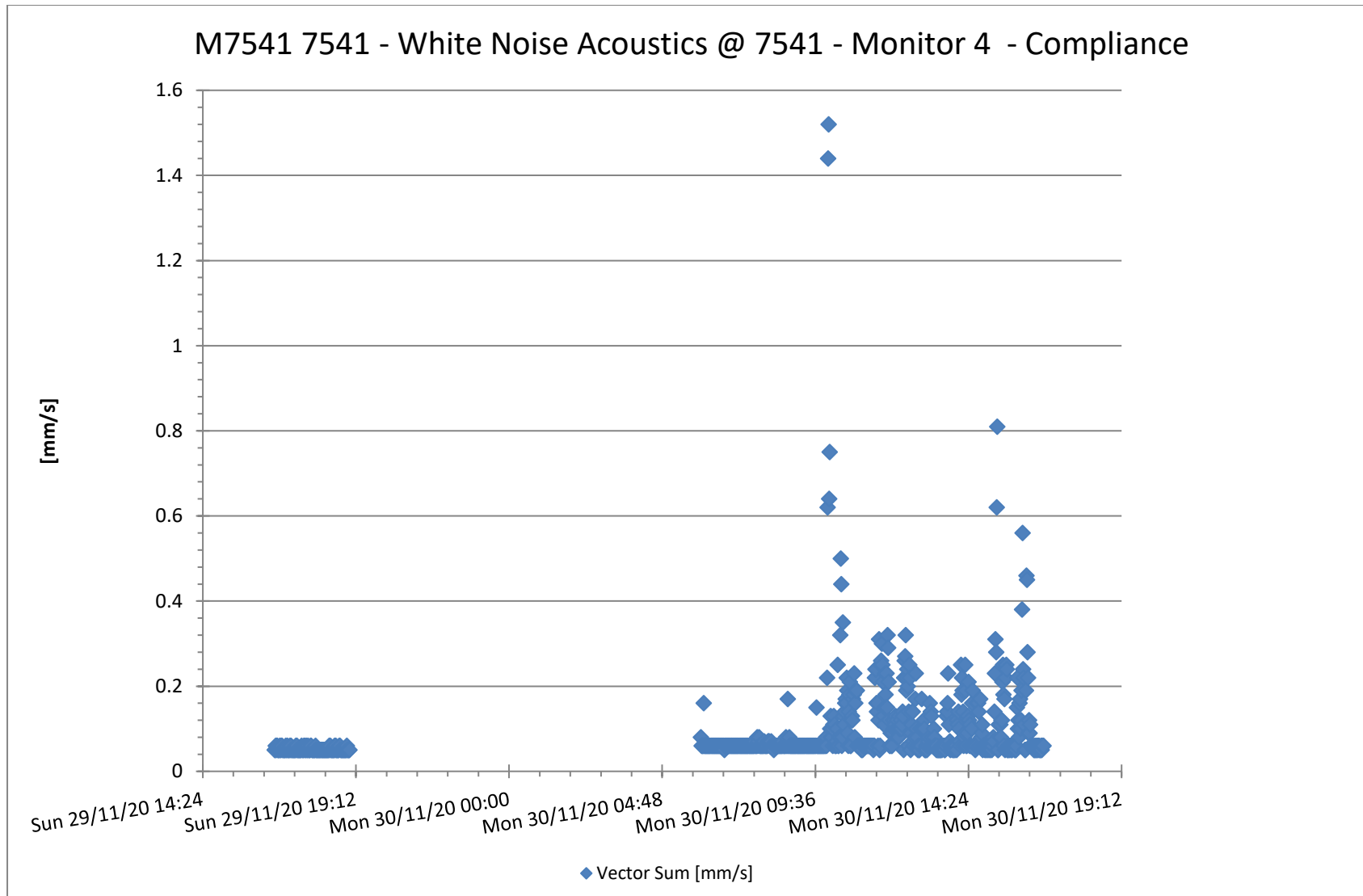
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



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

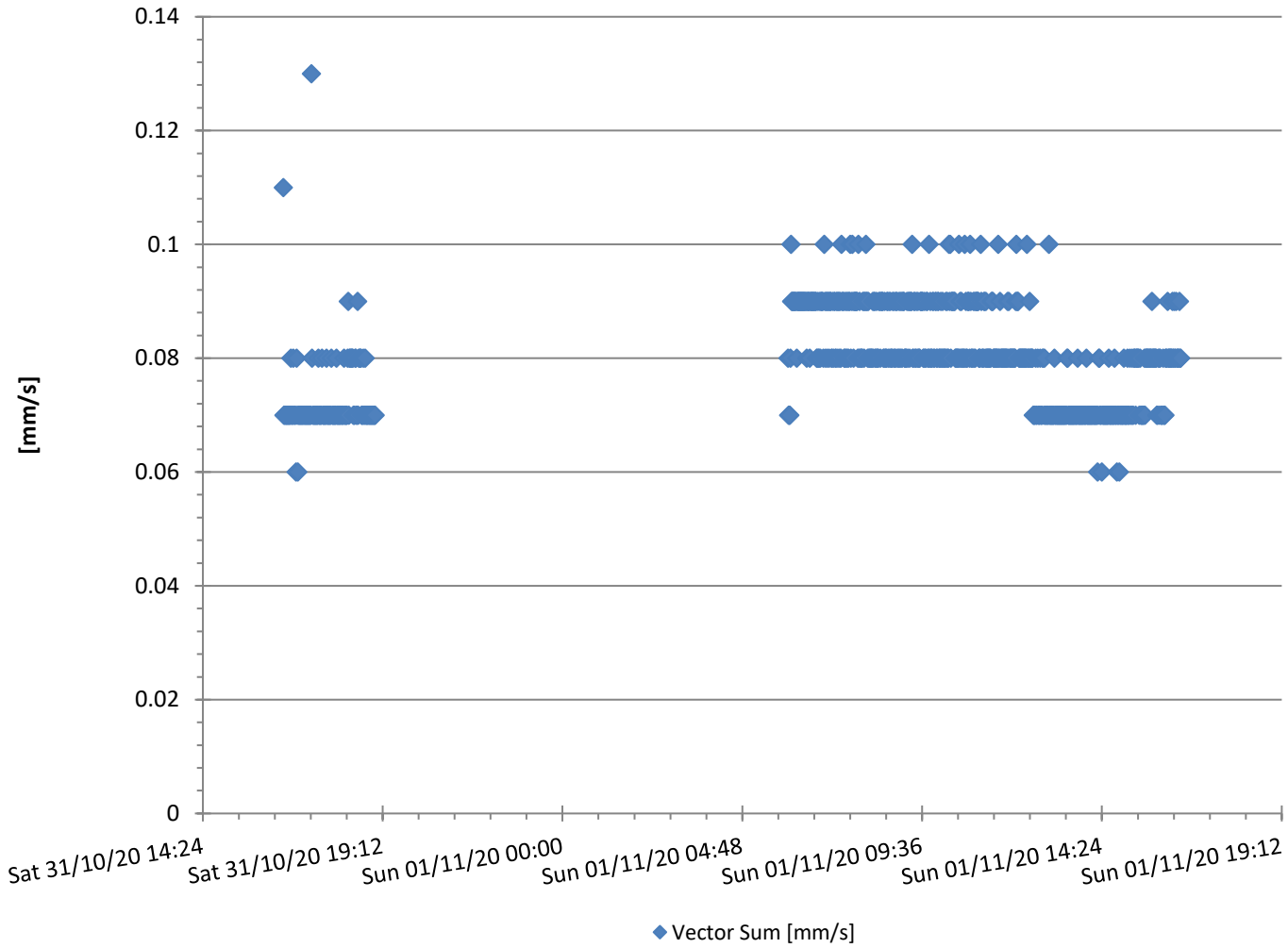


M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

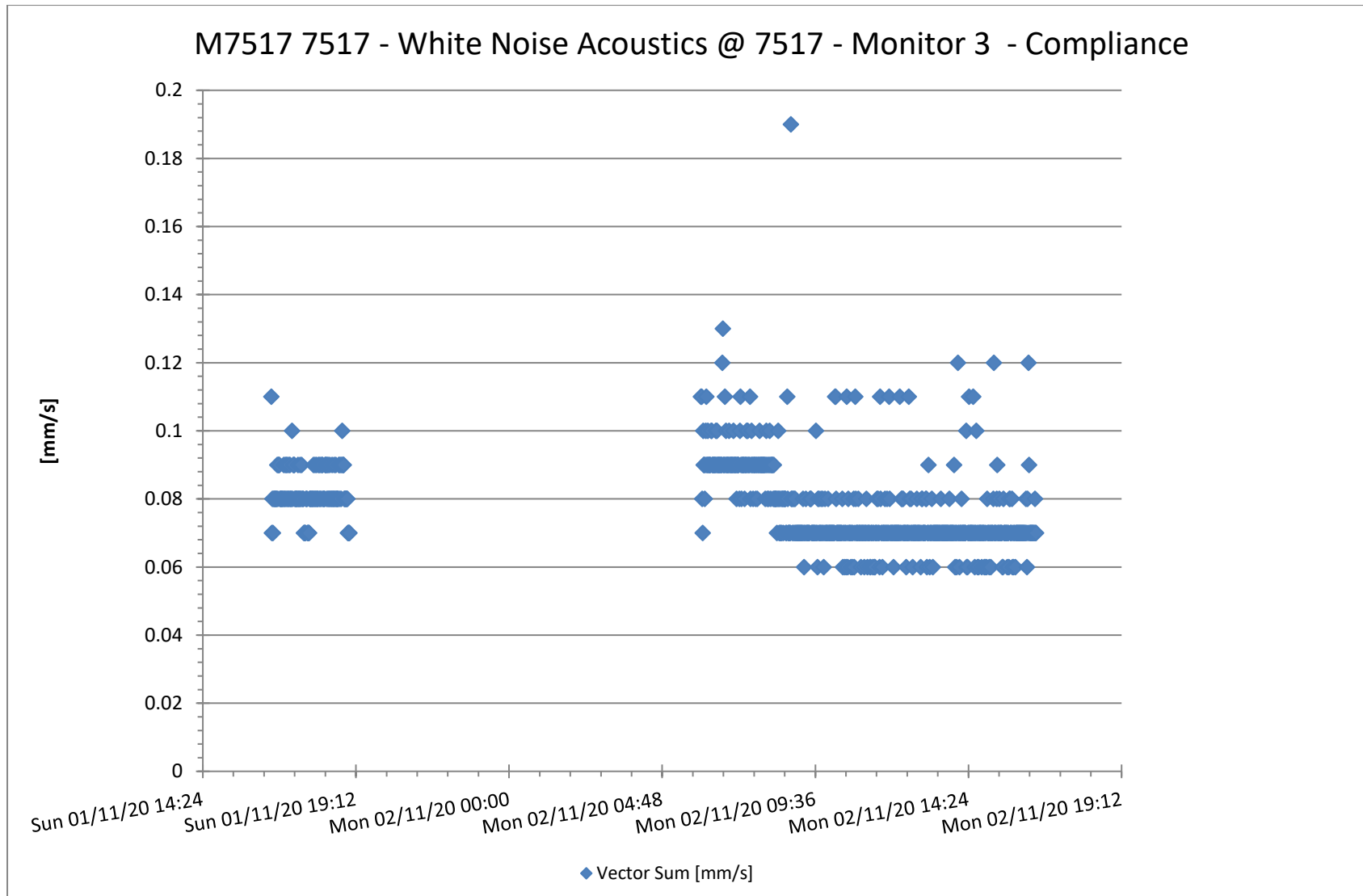


11 Appendix E –Logger Location 4 – Monitor M7517

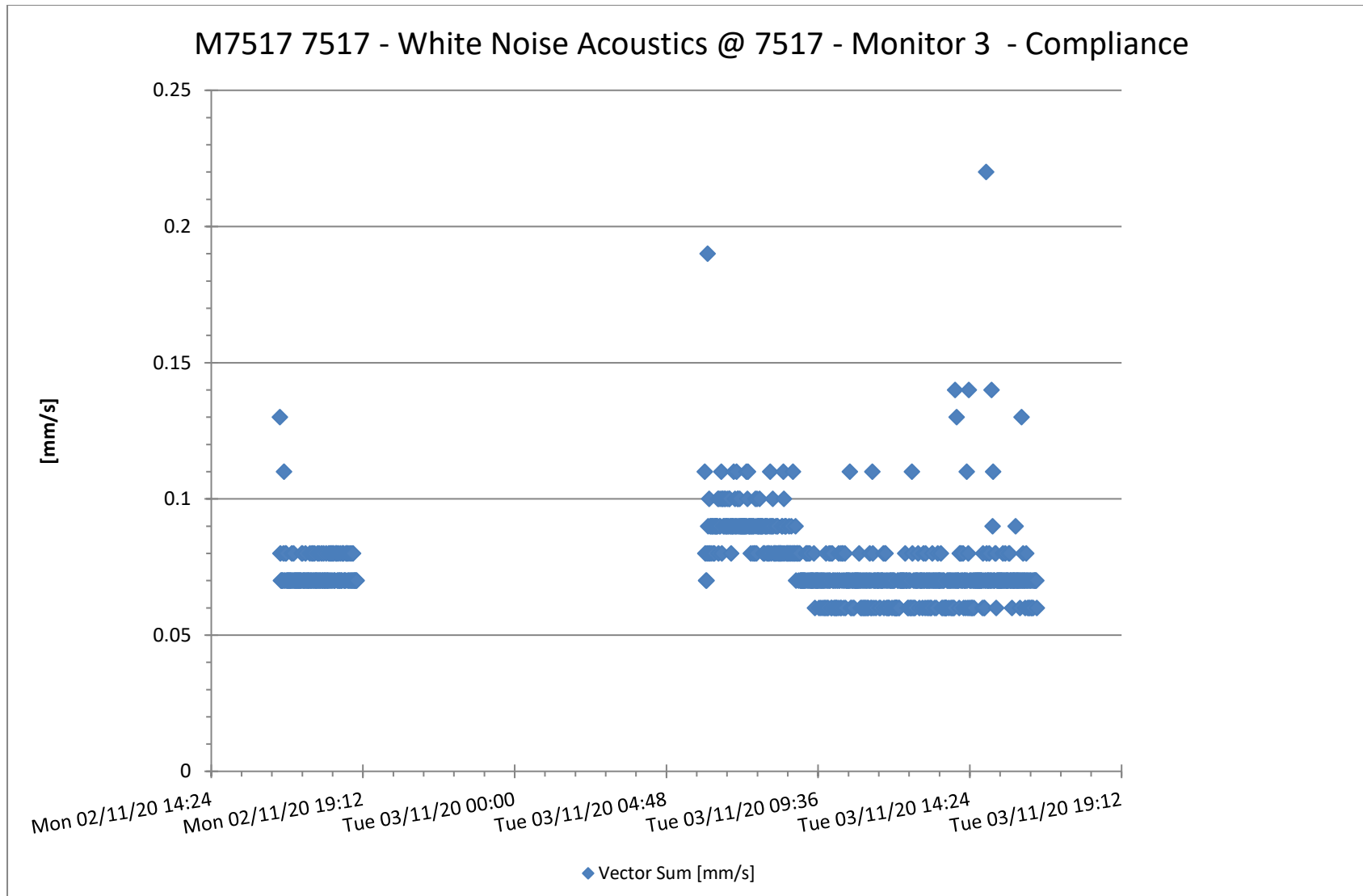
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



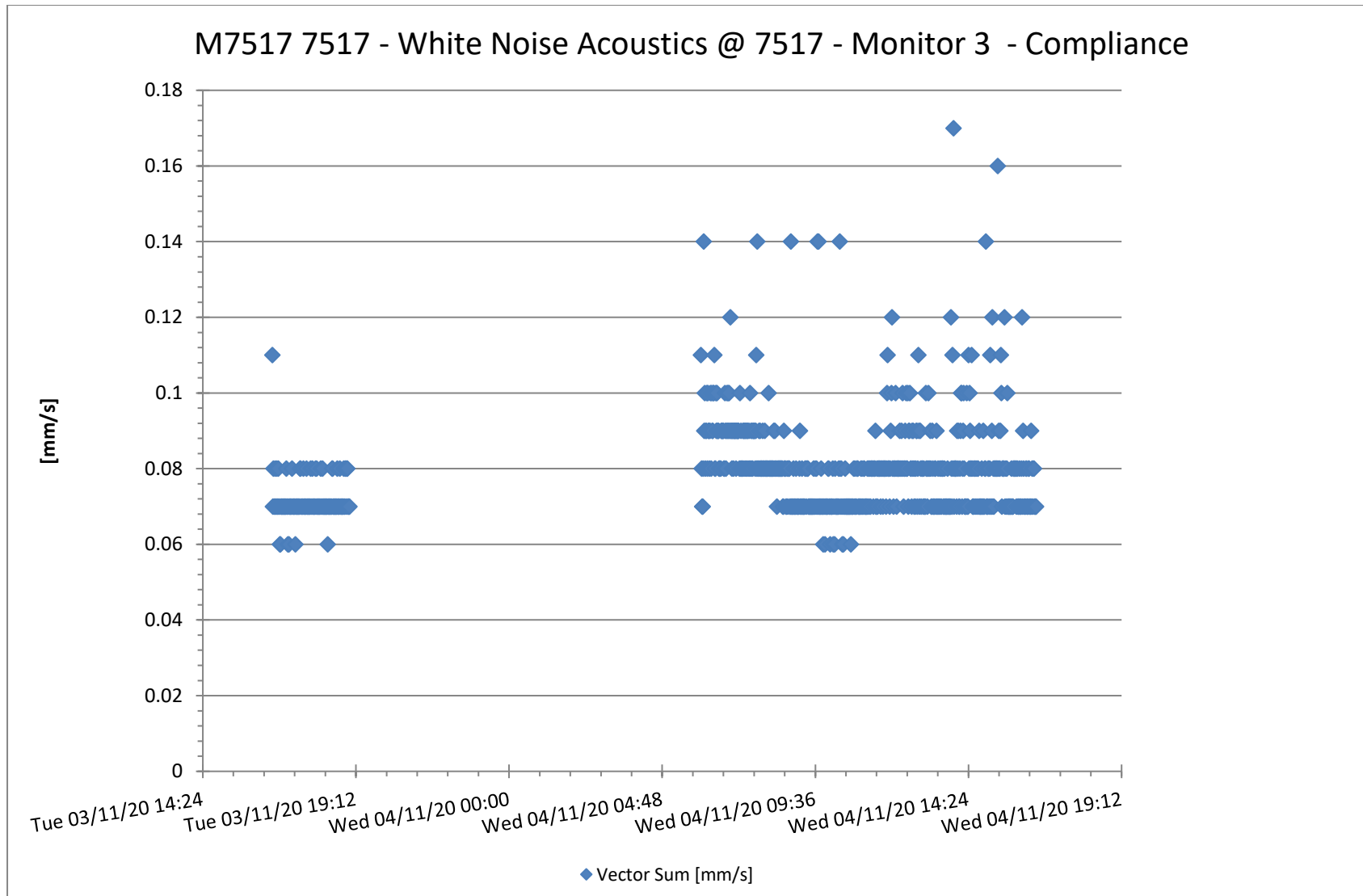
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



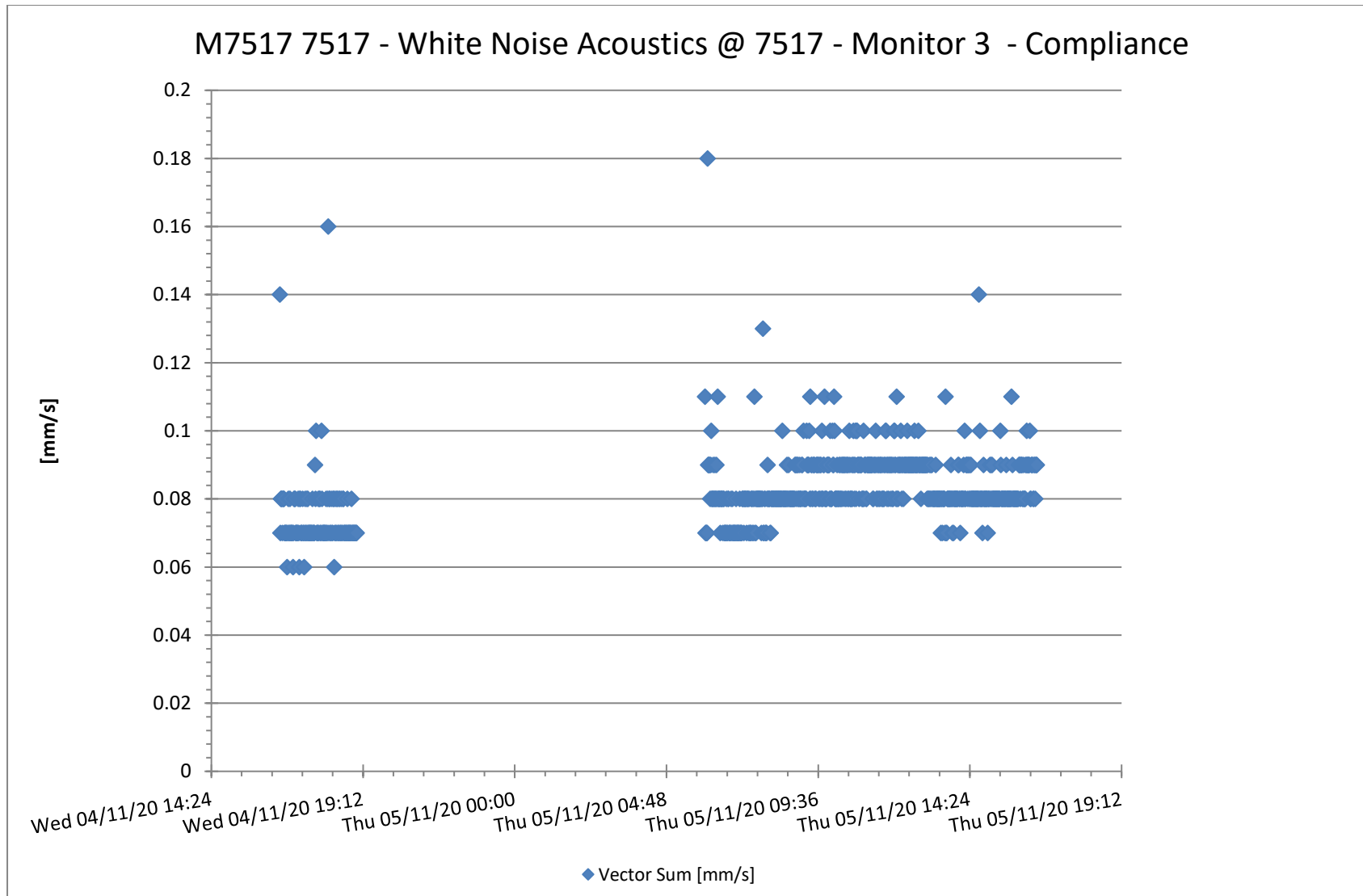
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



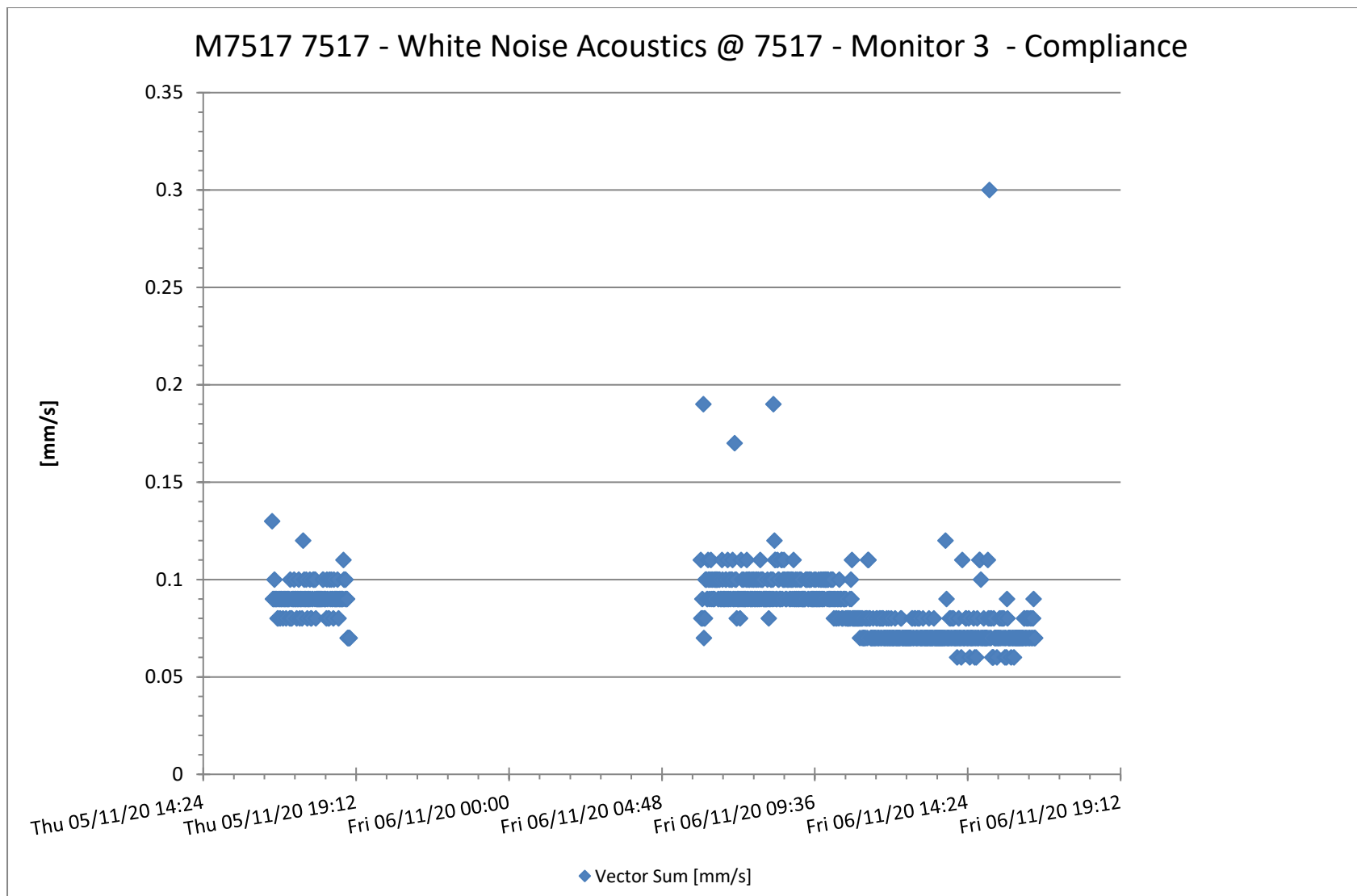
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



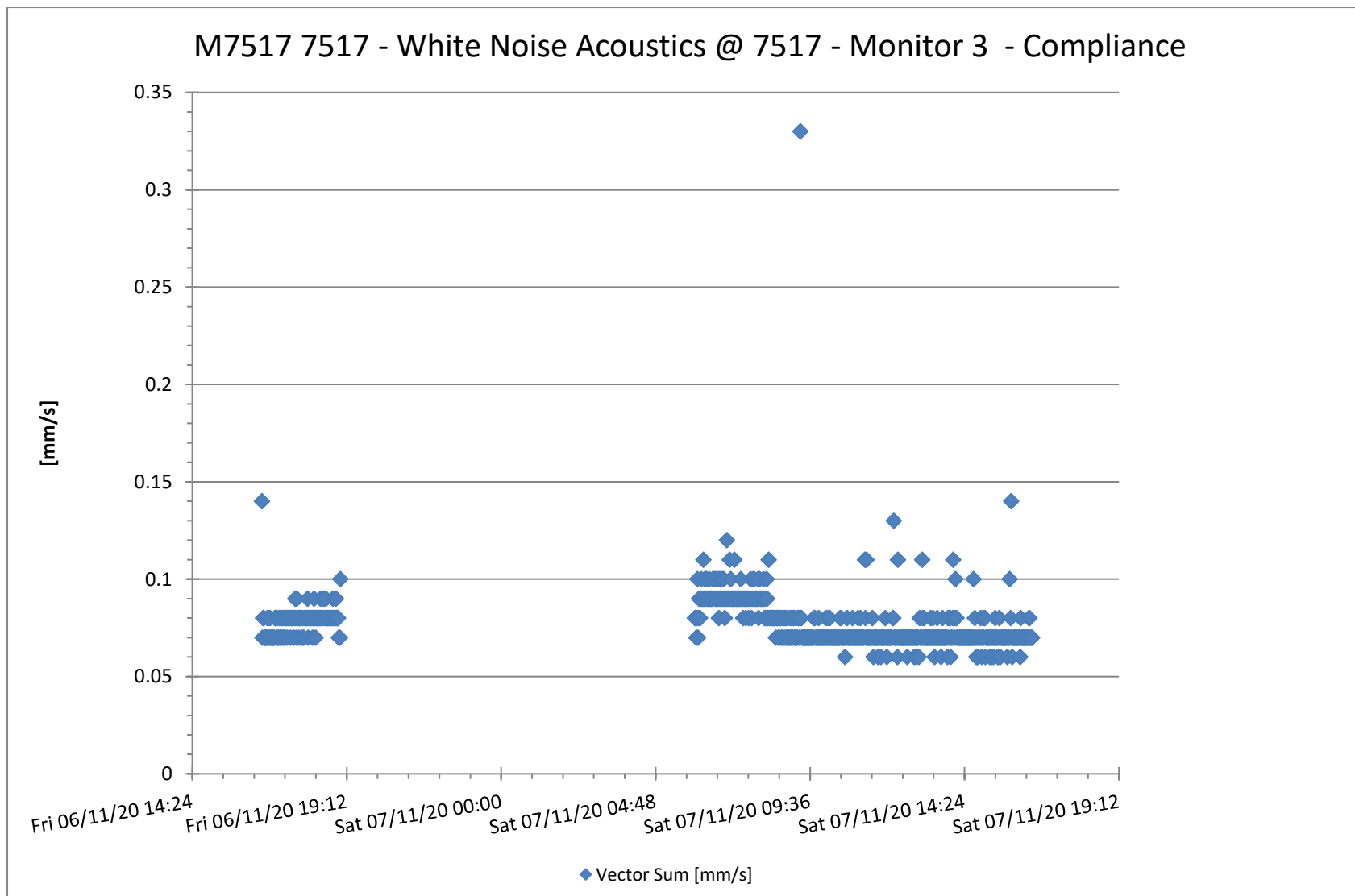
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



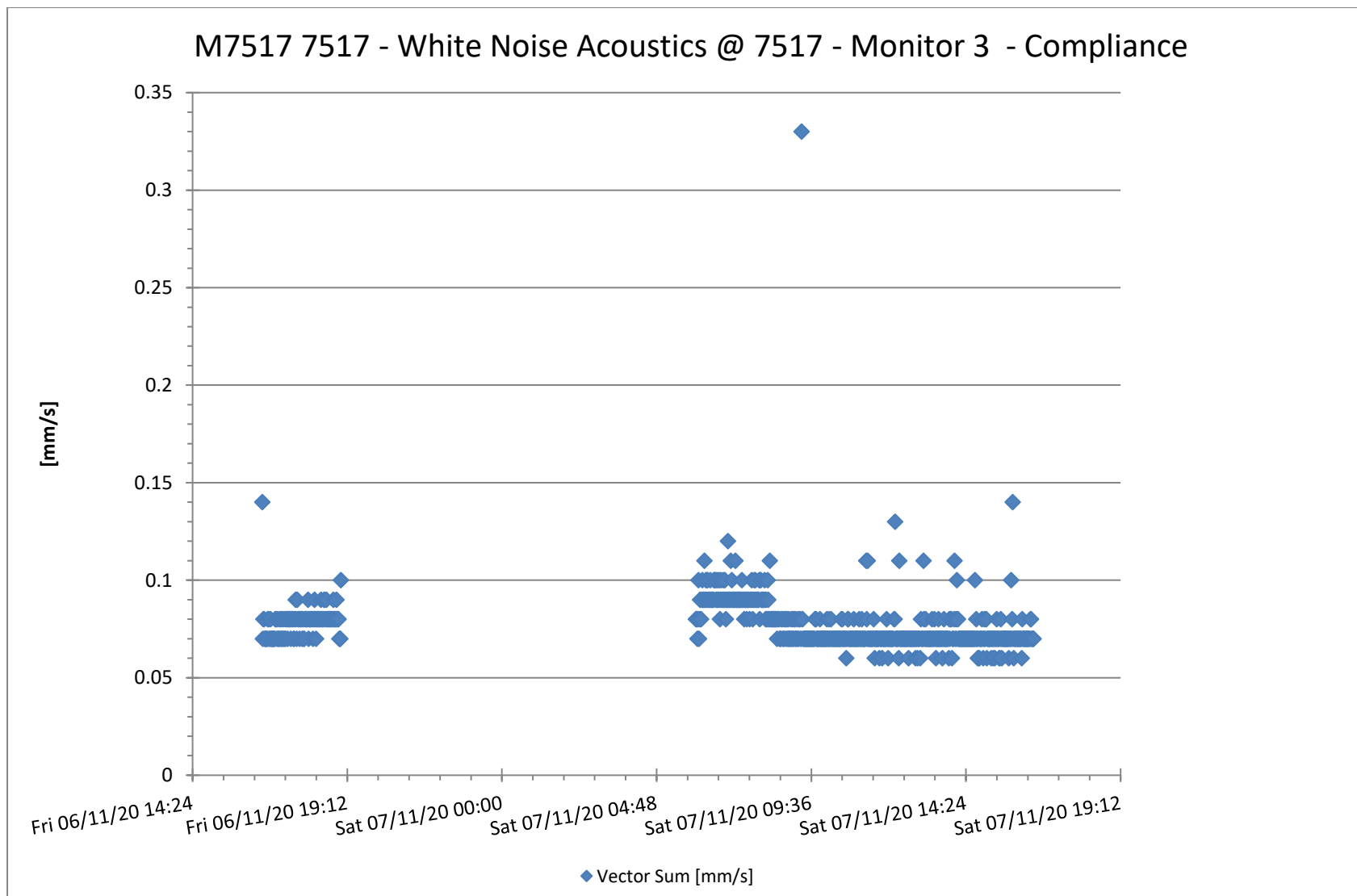
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



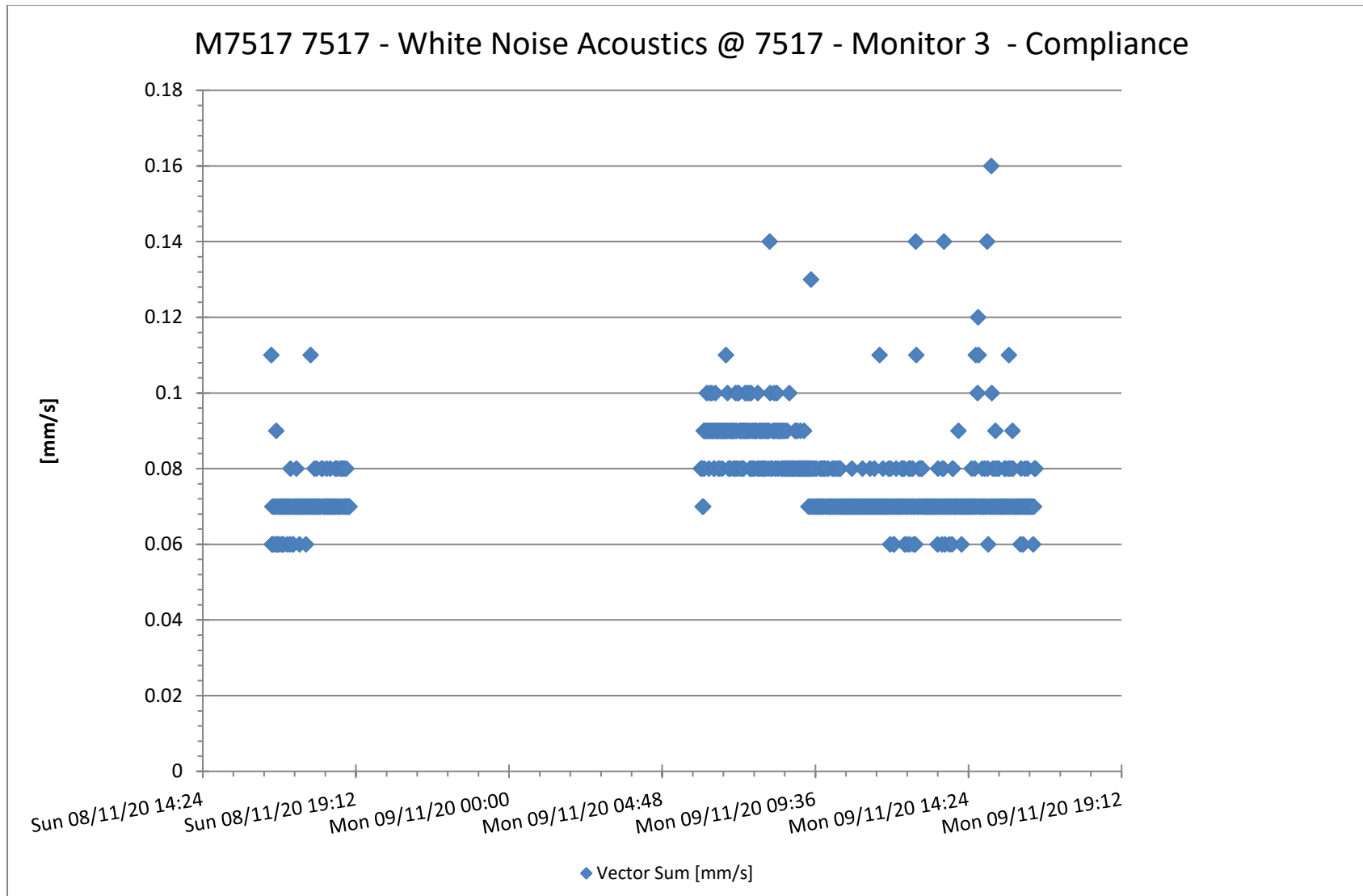
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



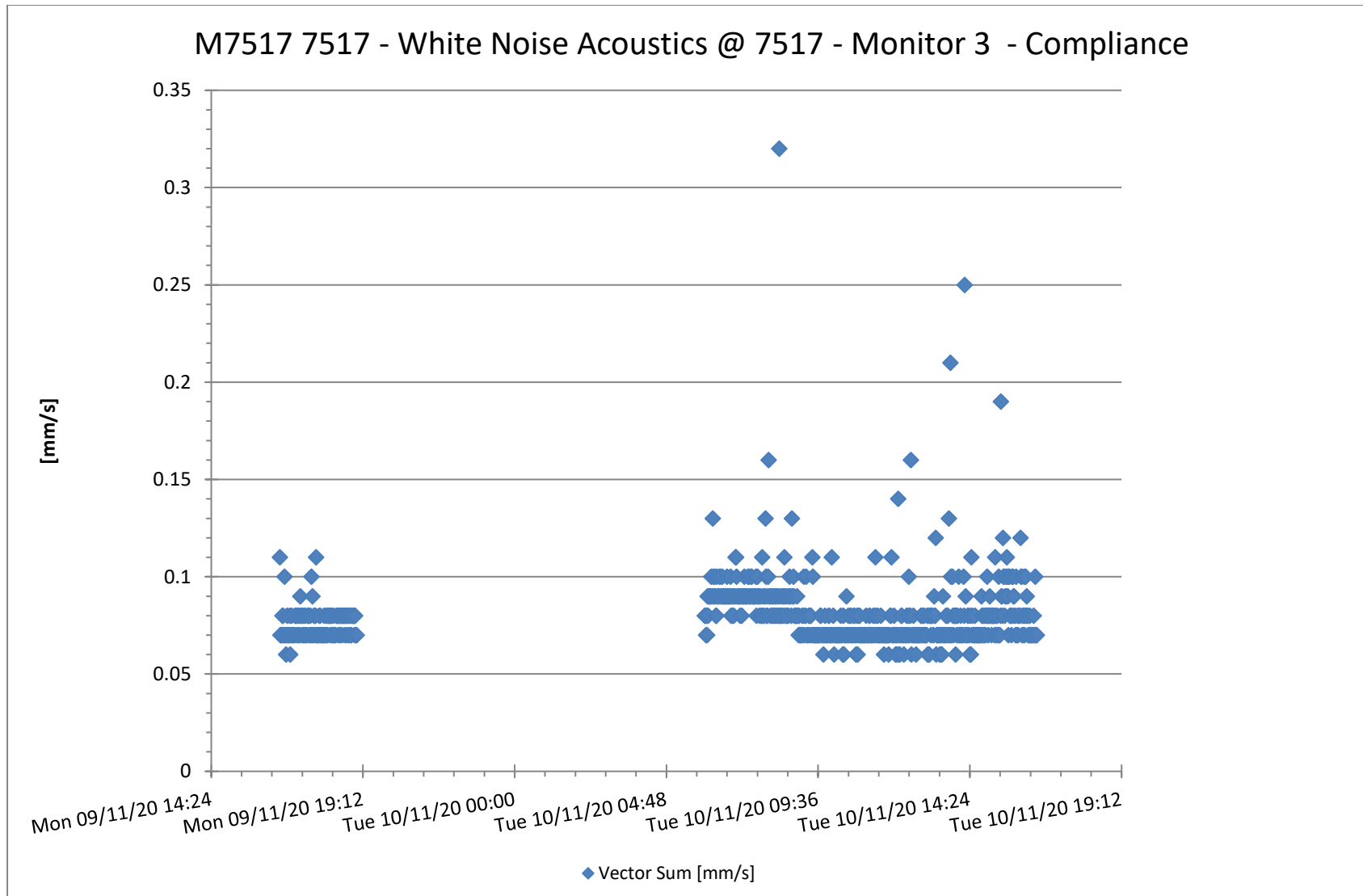
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



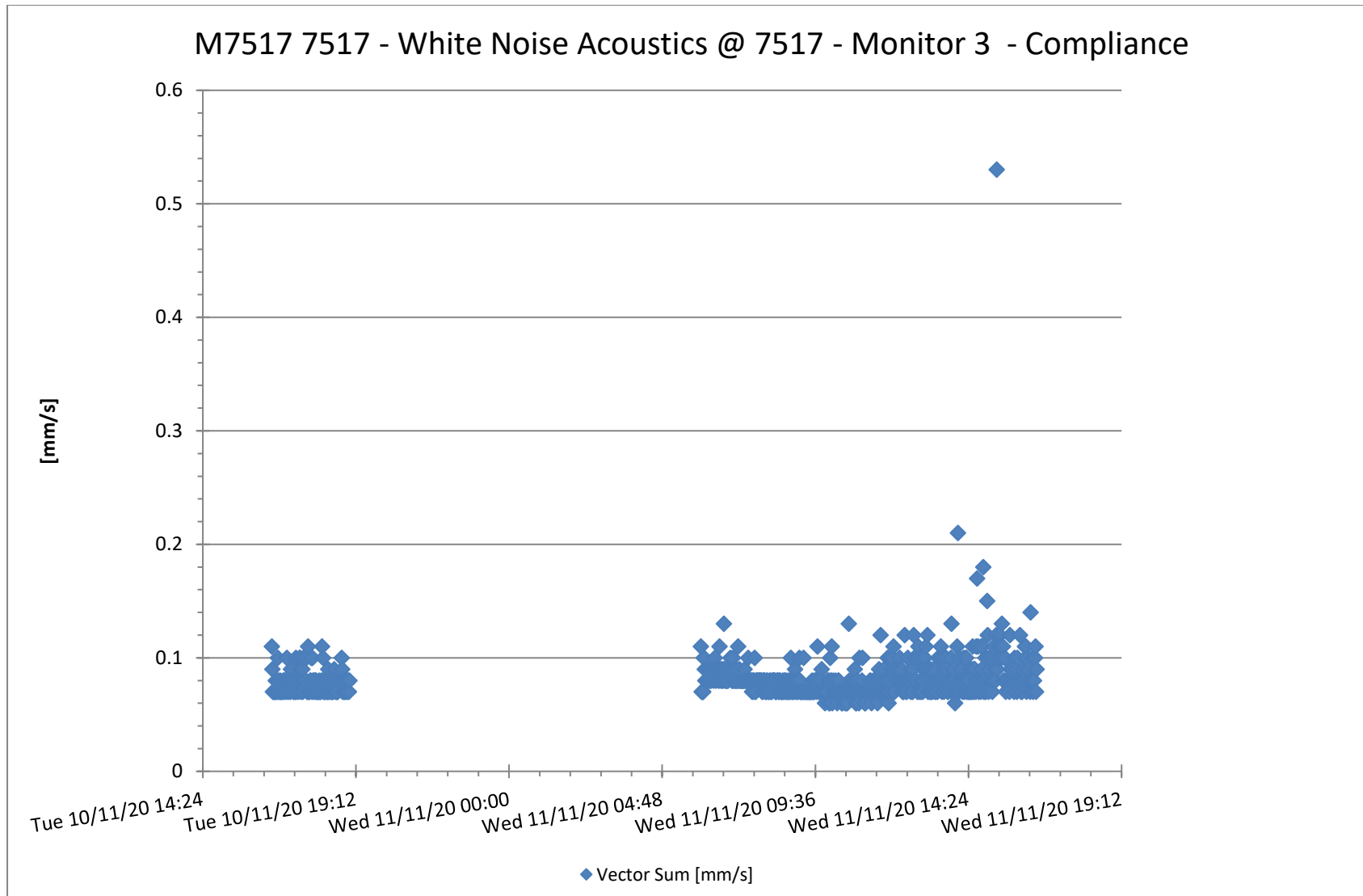
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



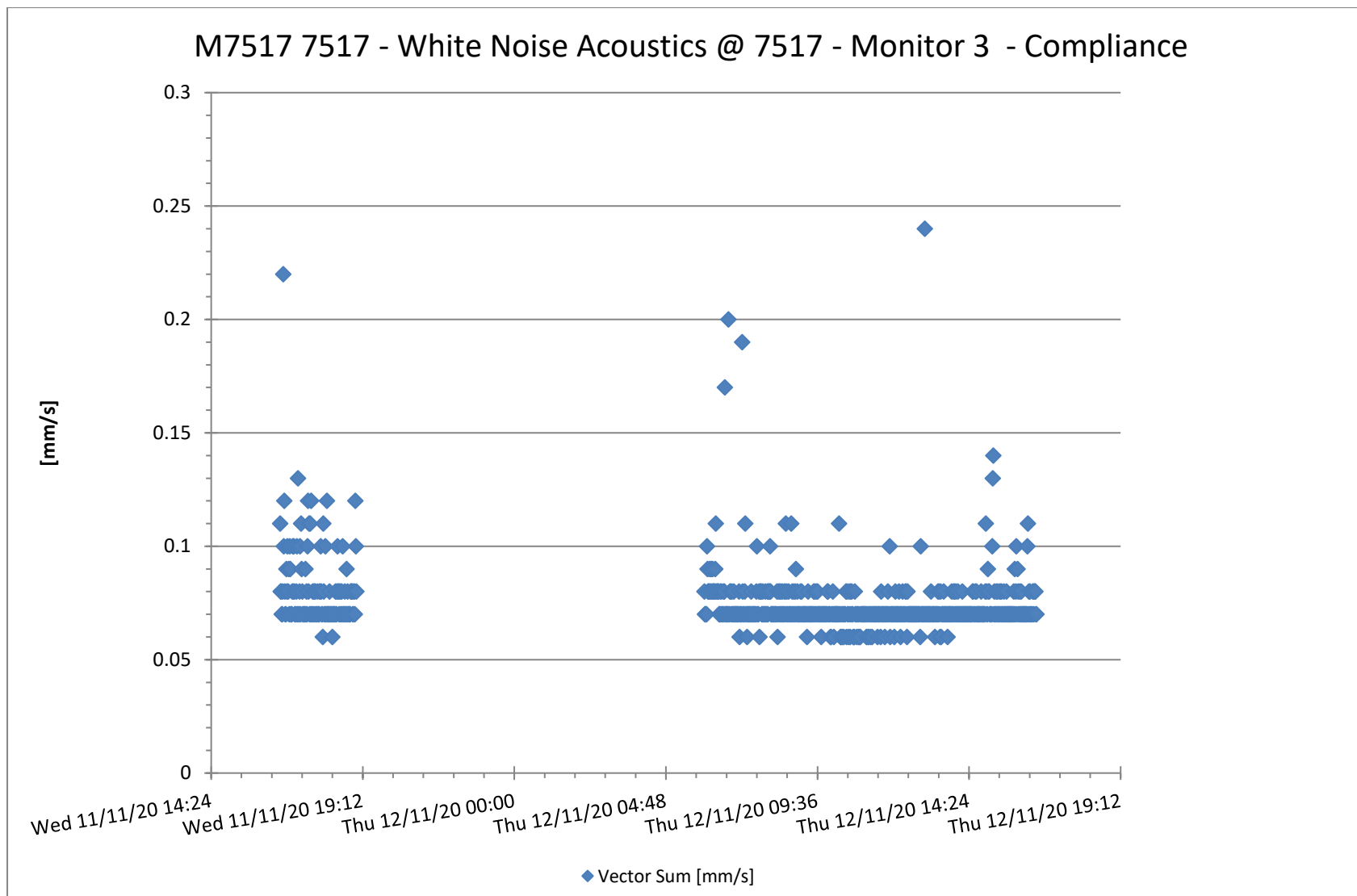
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



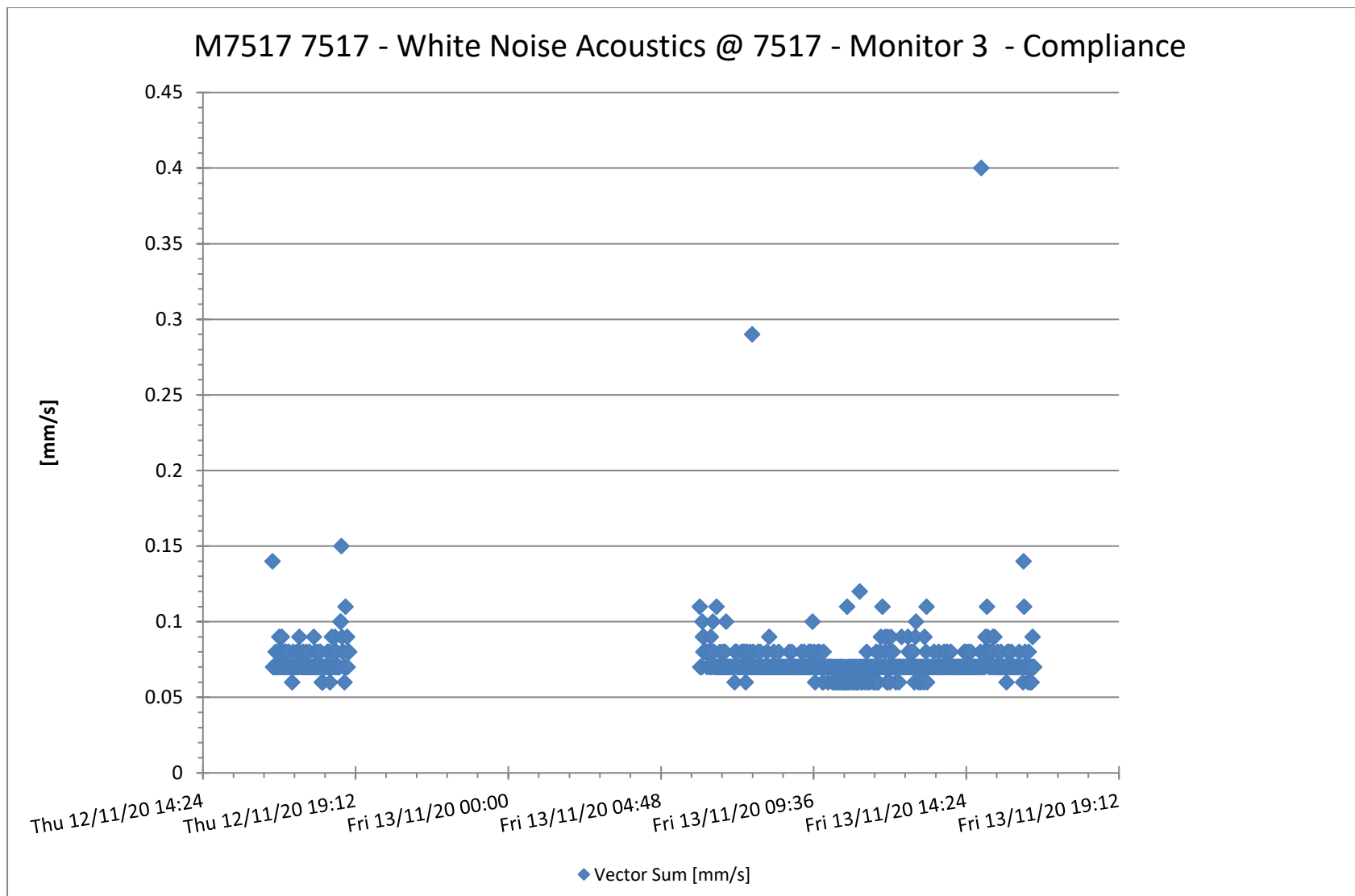
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



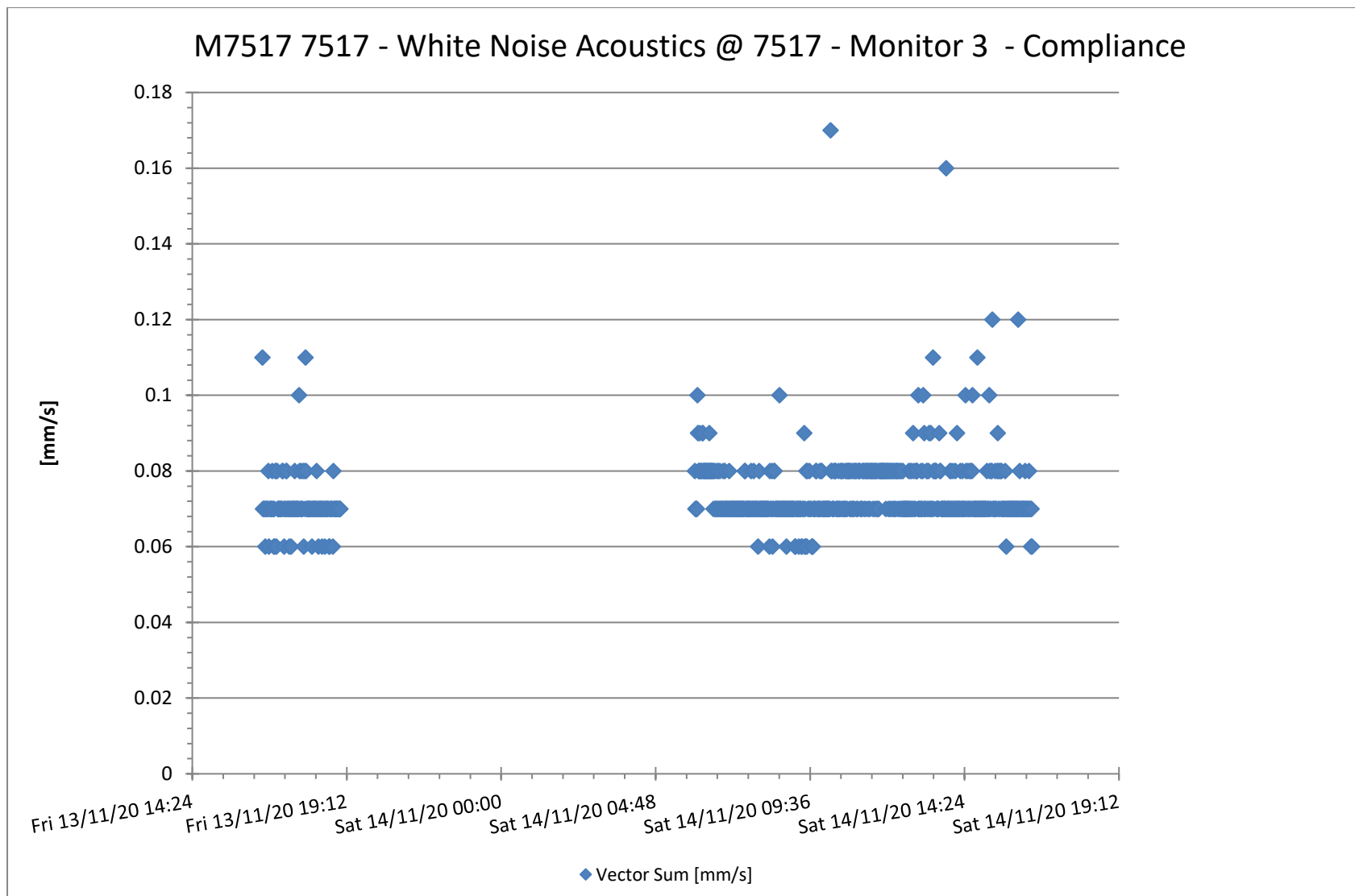
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



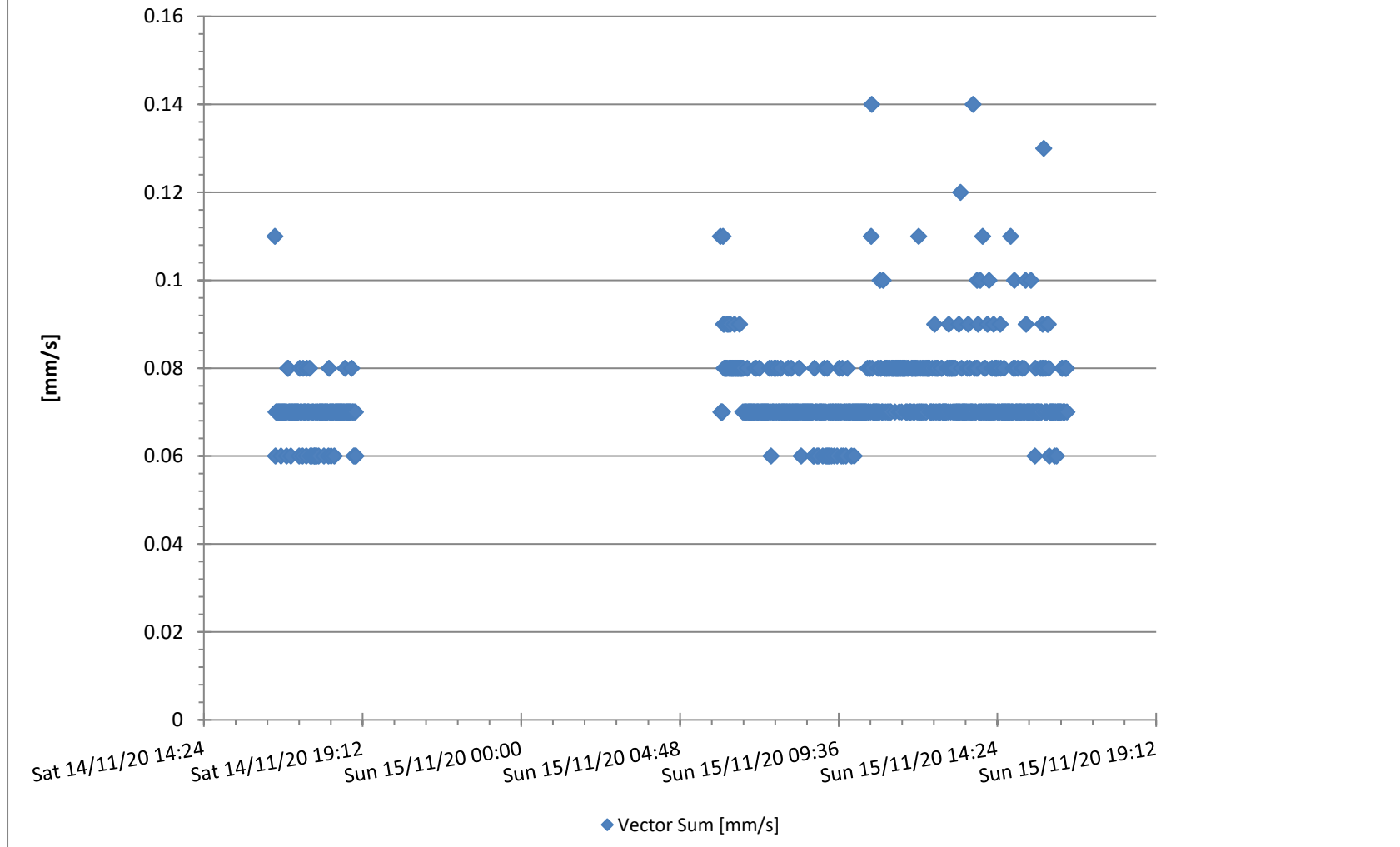
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



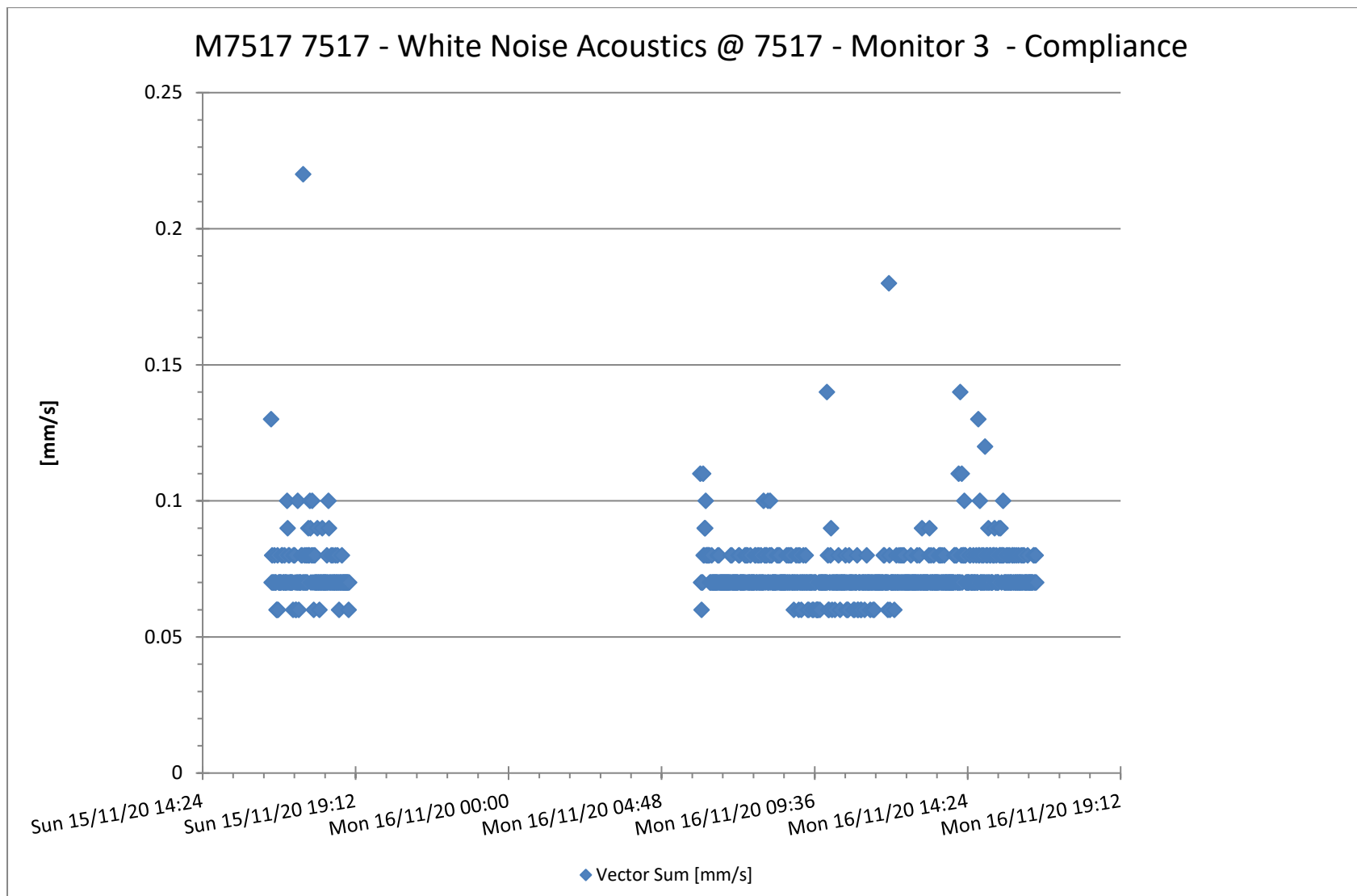
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



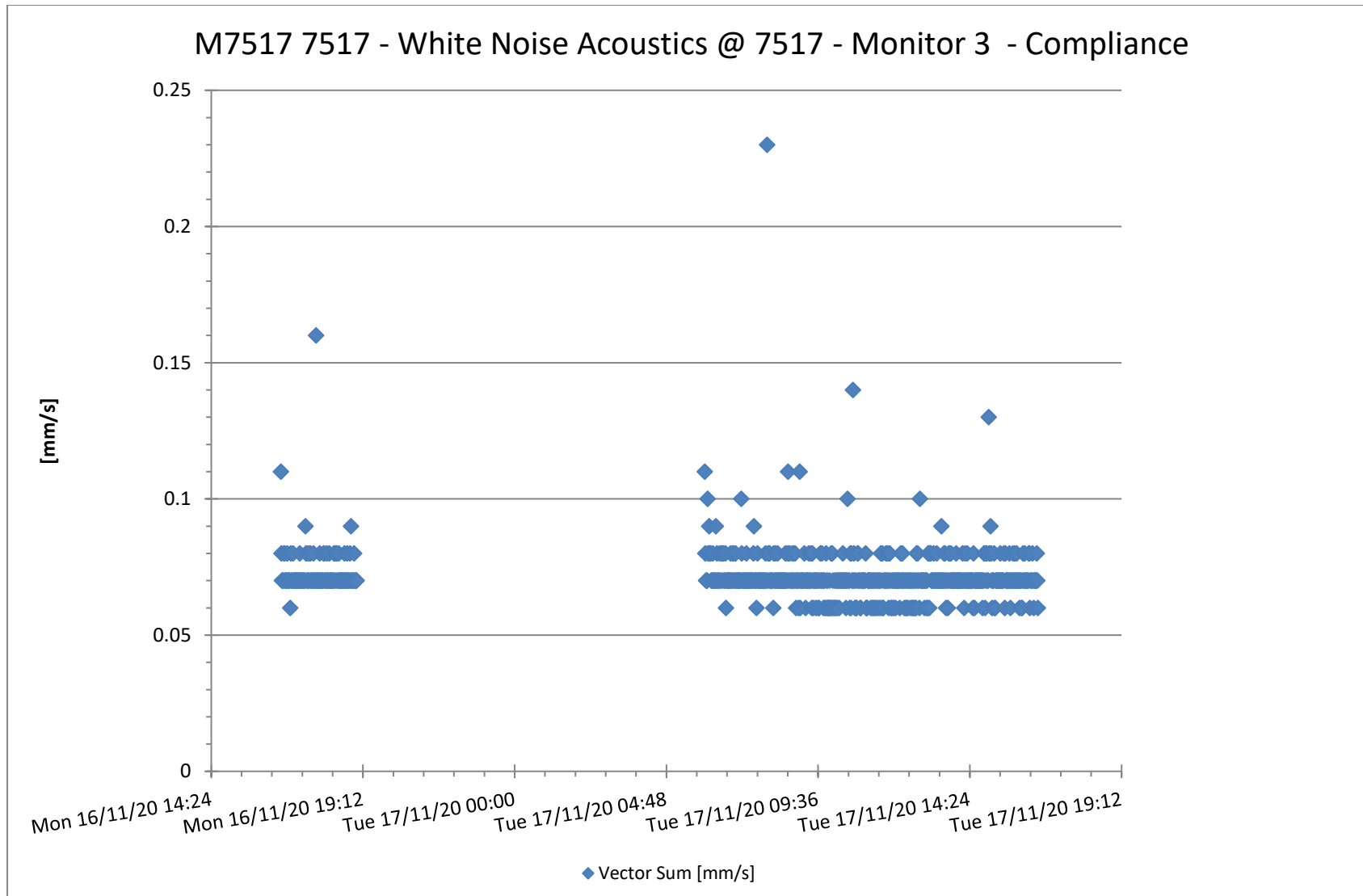
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



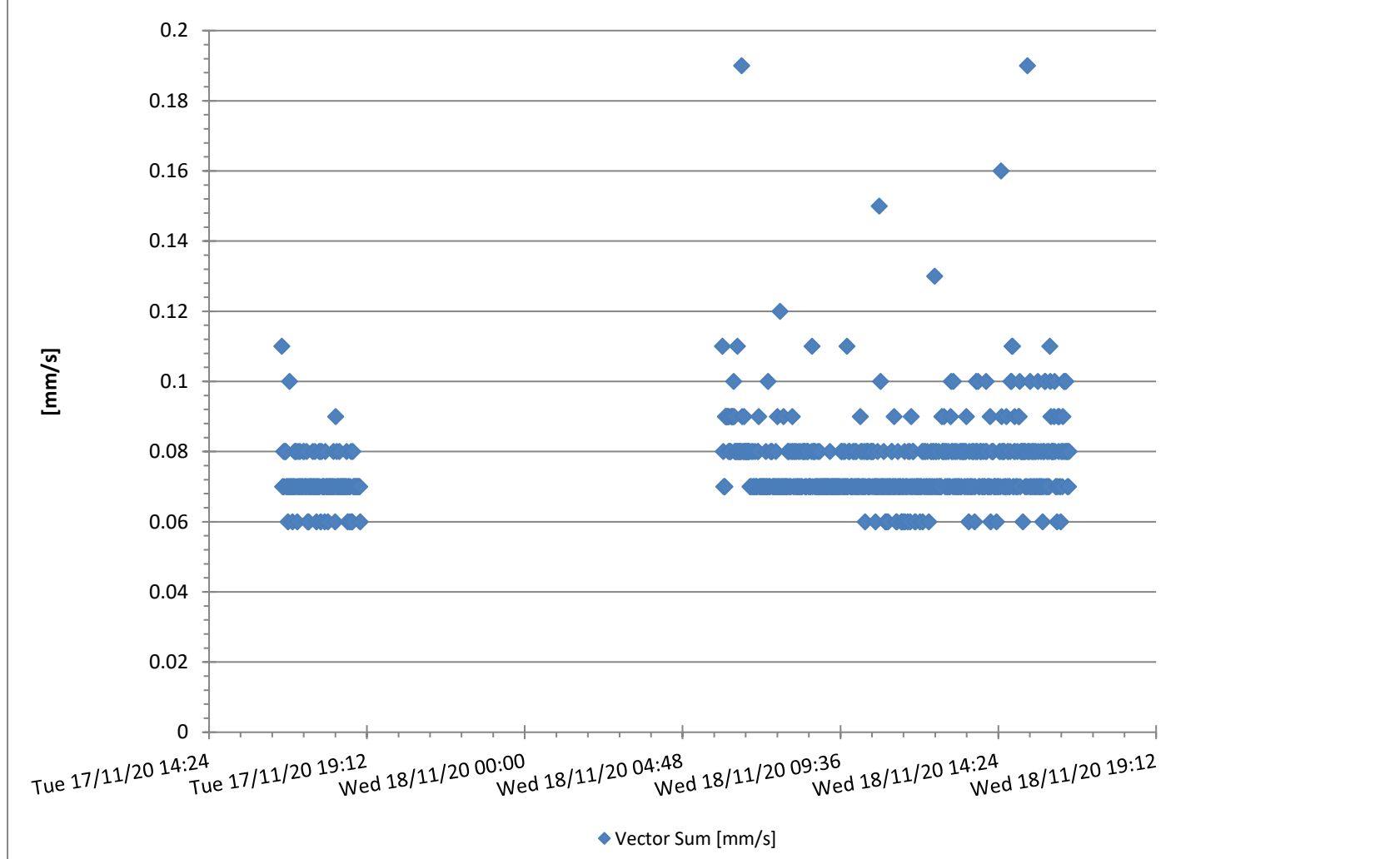
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



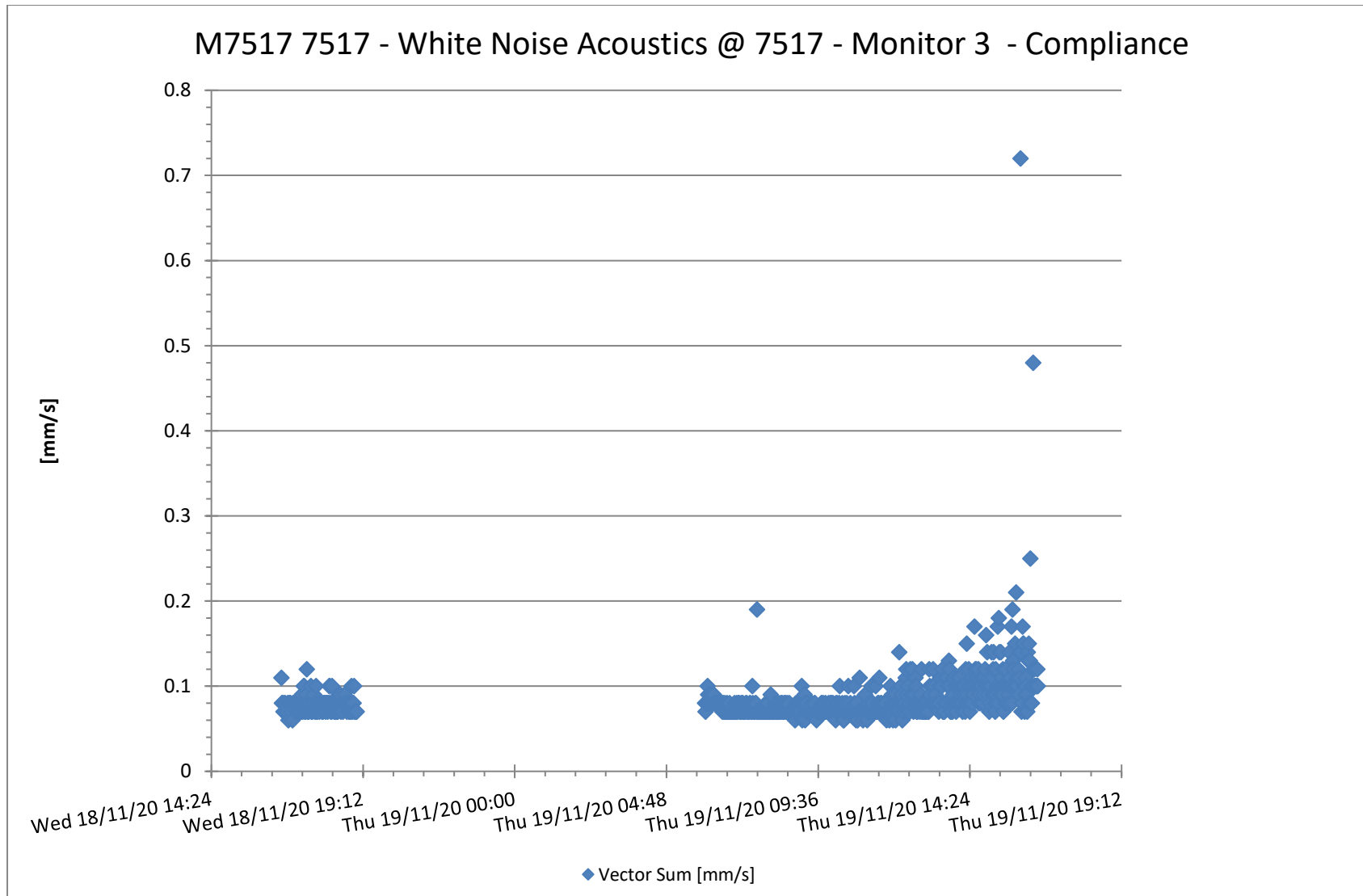
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



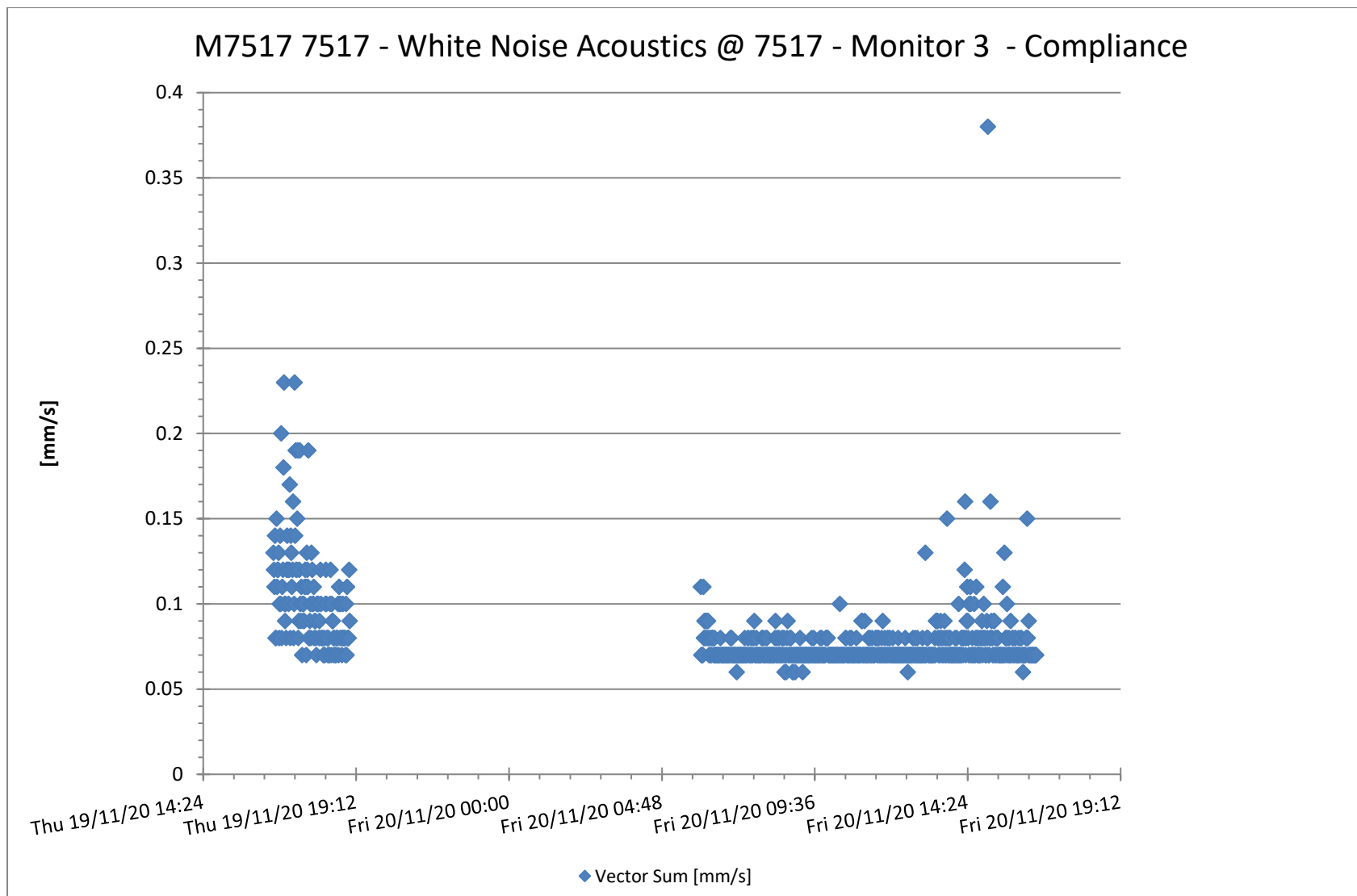
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



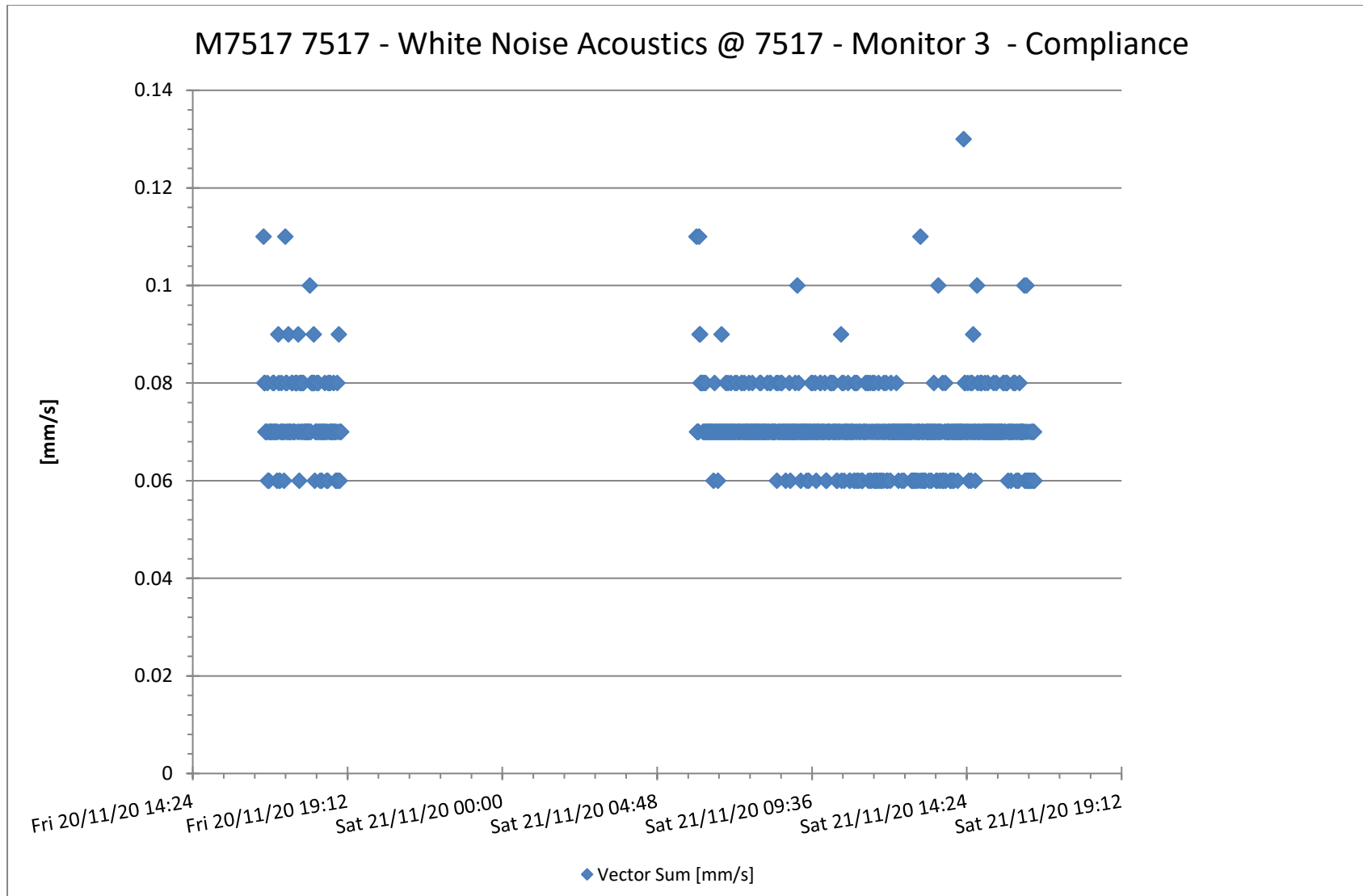
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



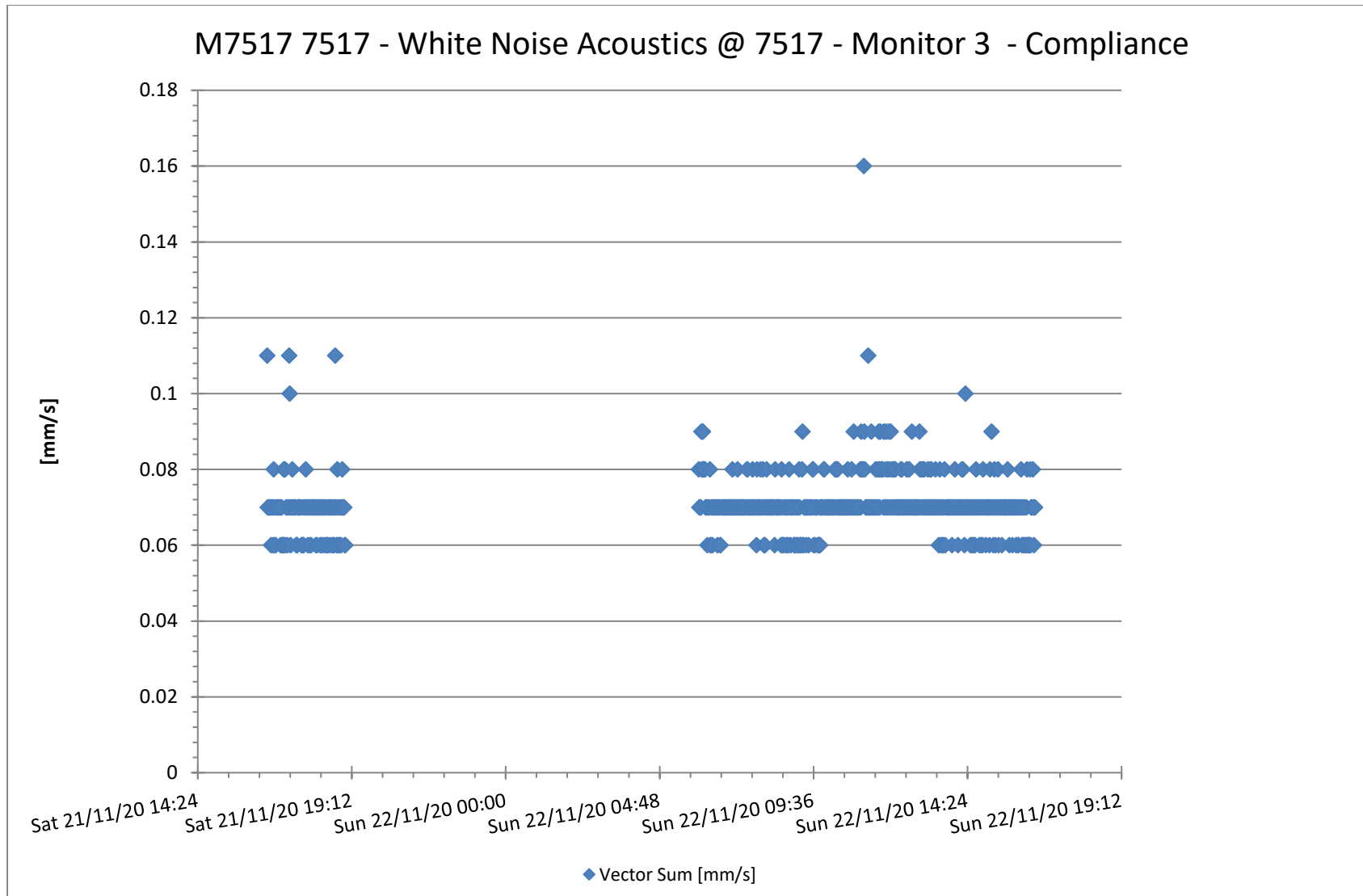
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



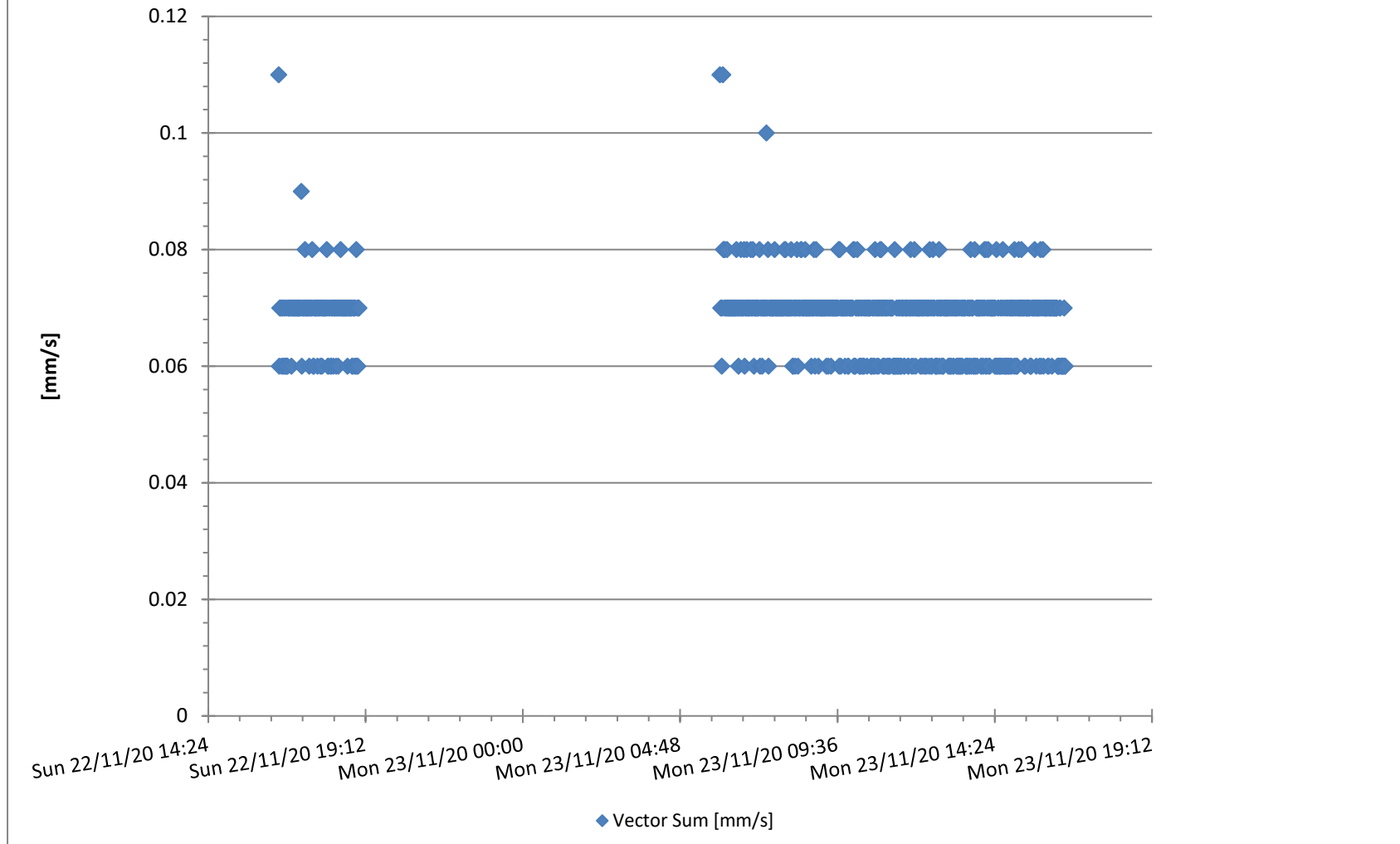
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



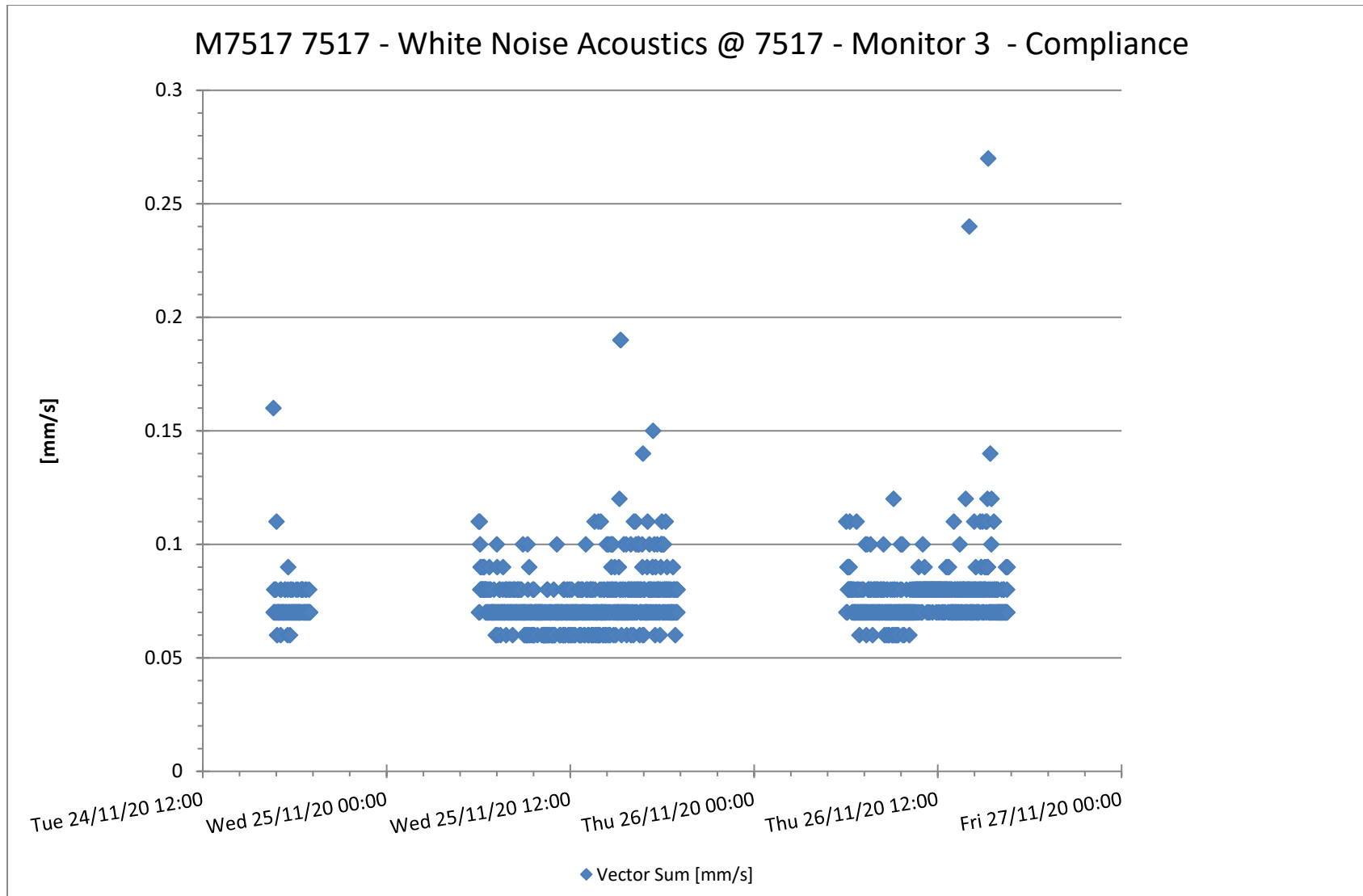
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



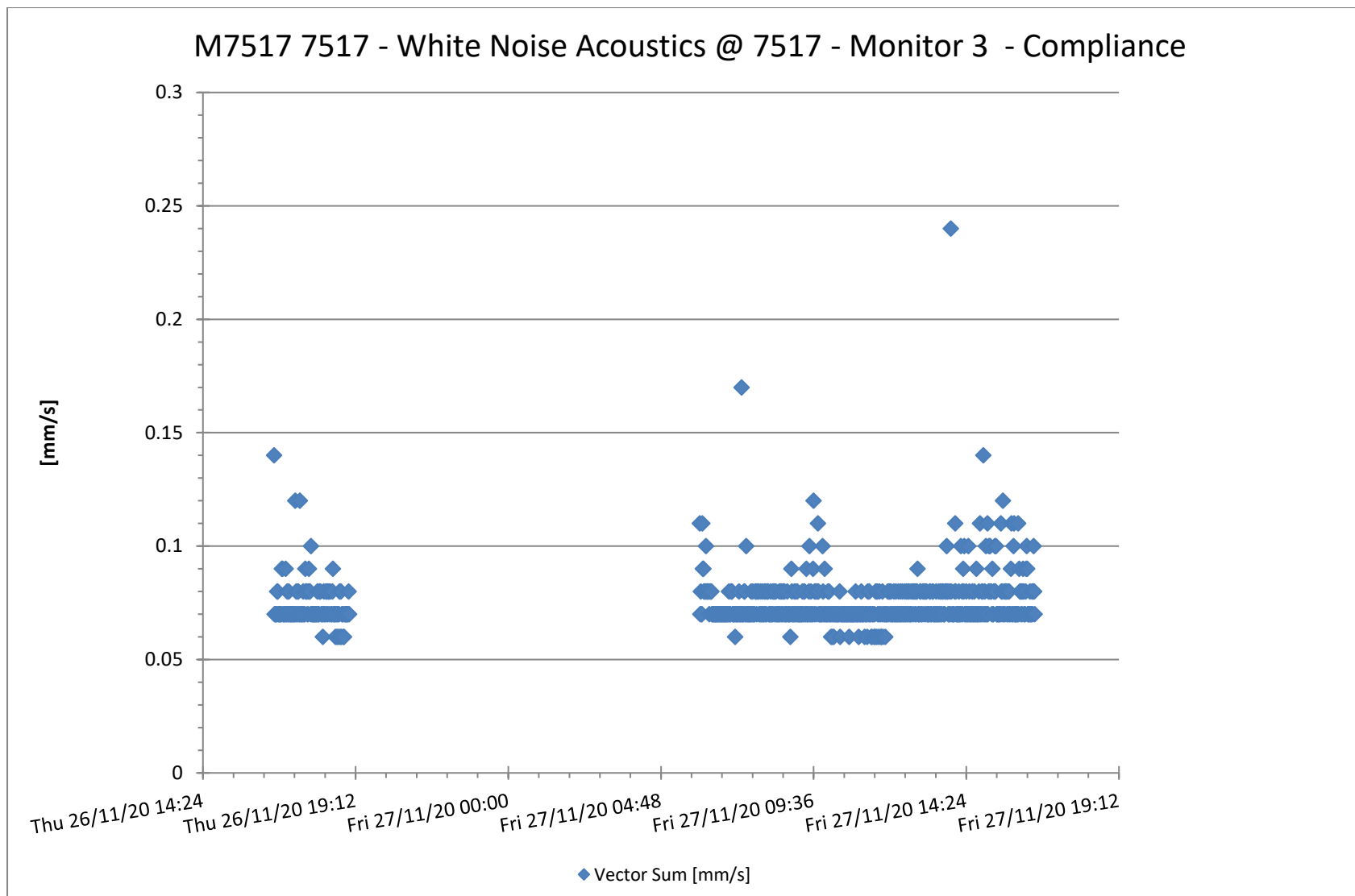
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



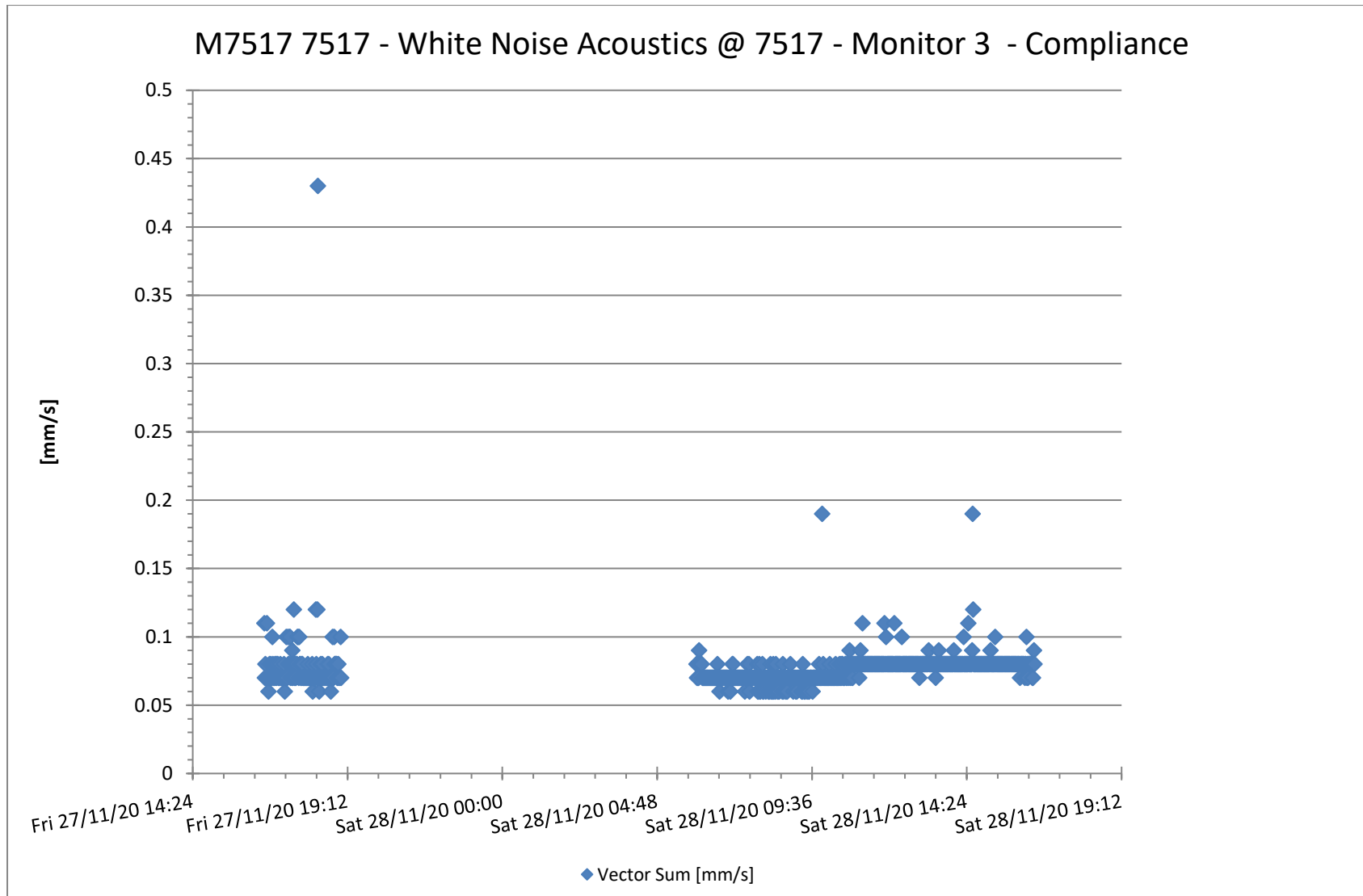
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



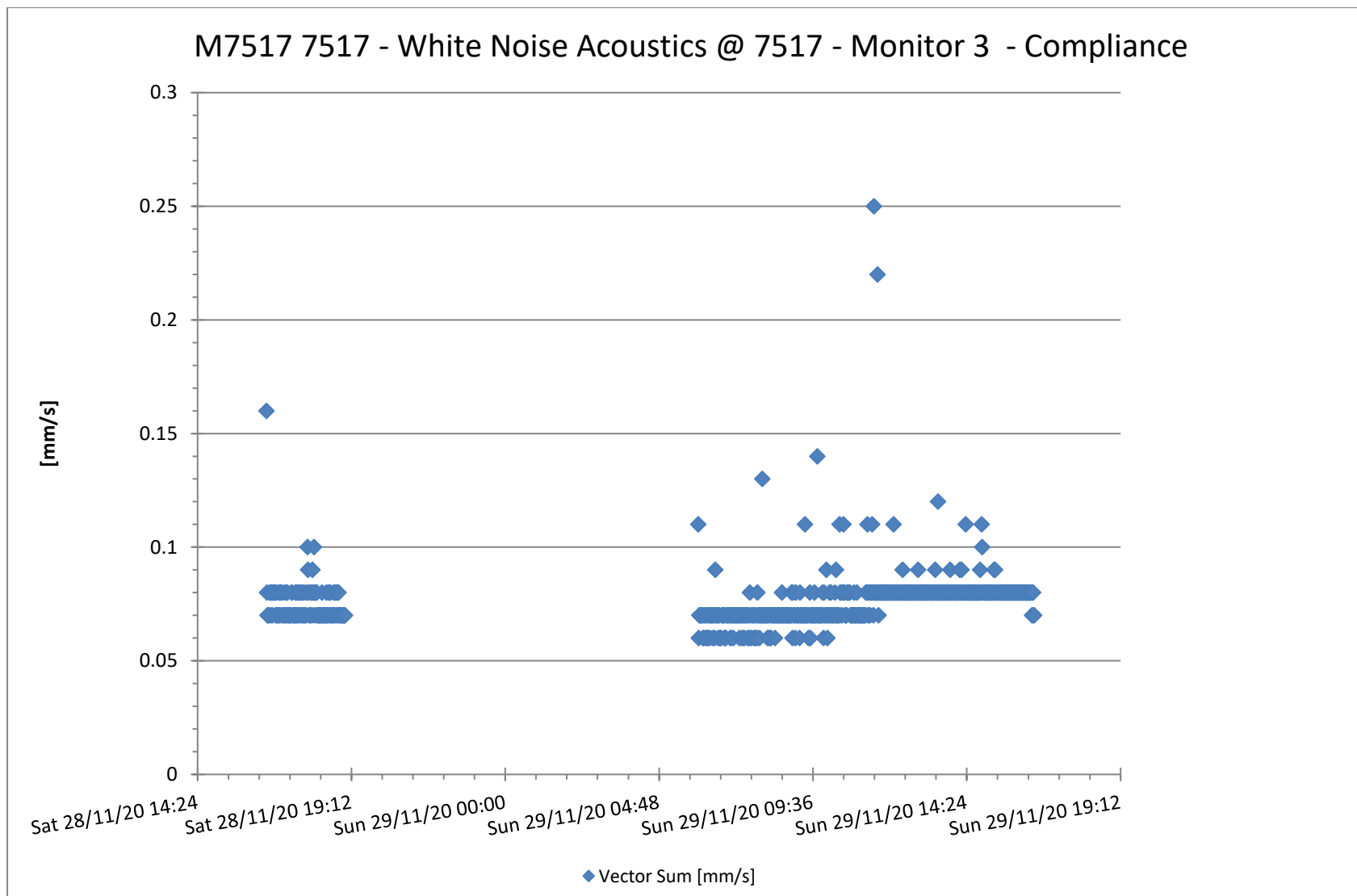
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



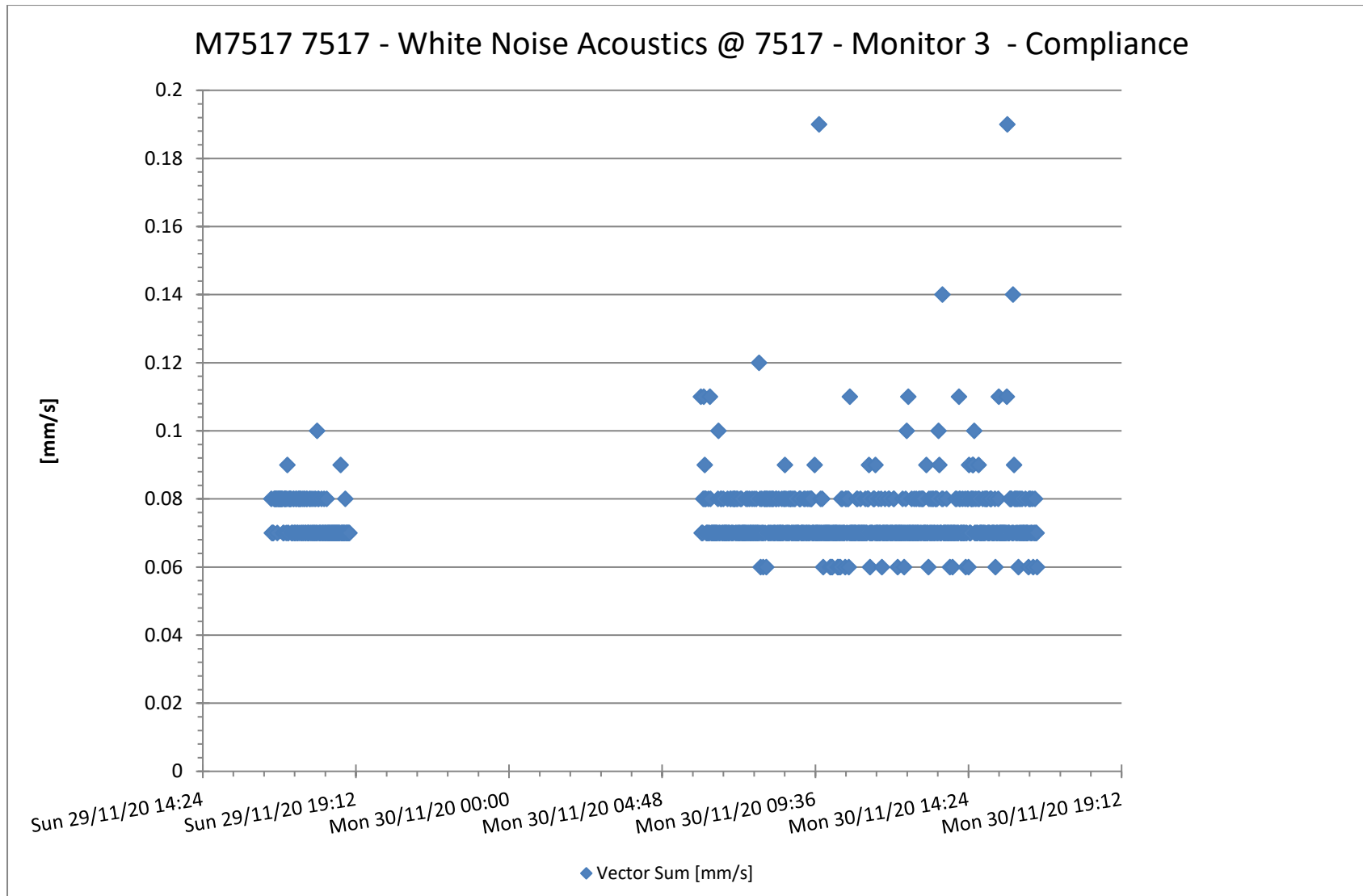
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



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

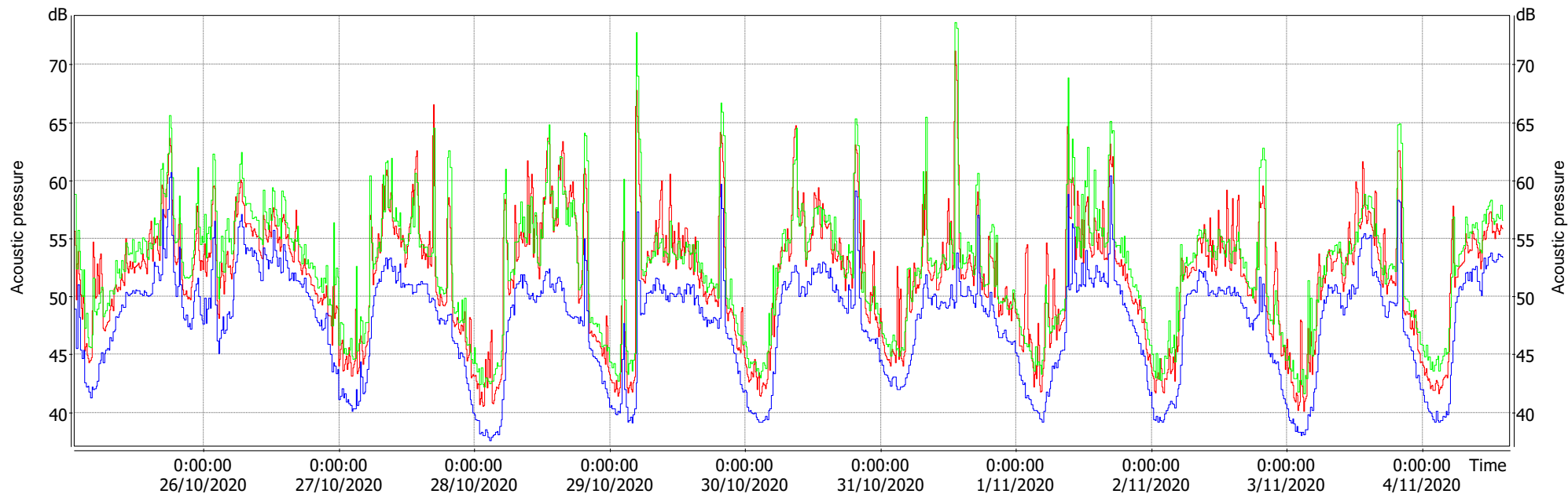


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



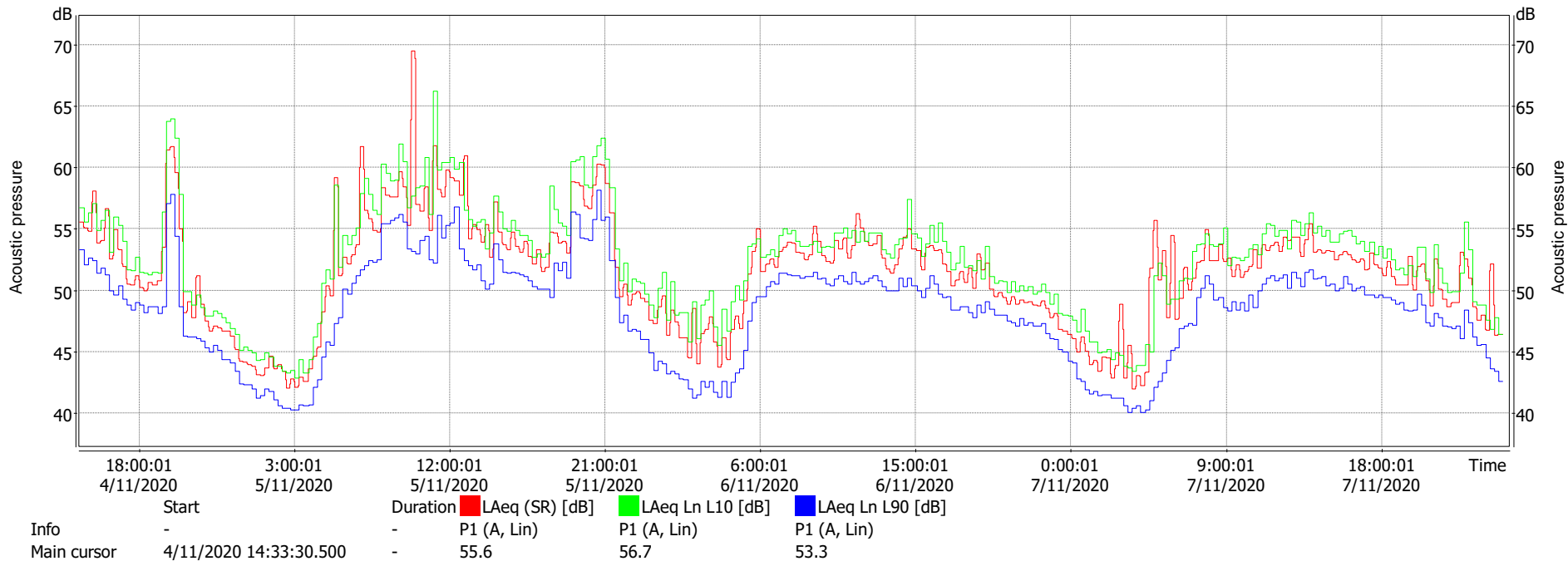
12 Appendix F – Noise Logger Location 1 – Art Gallery

Logger results, logger step = 08:56

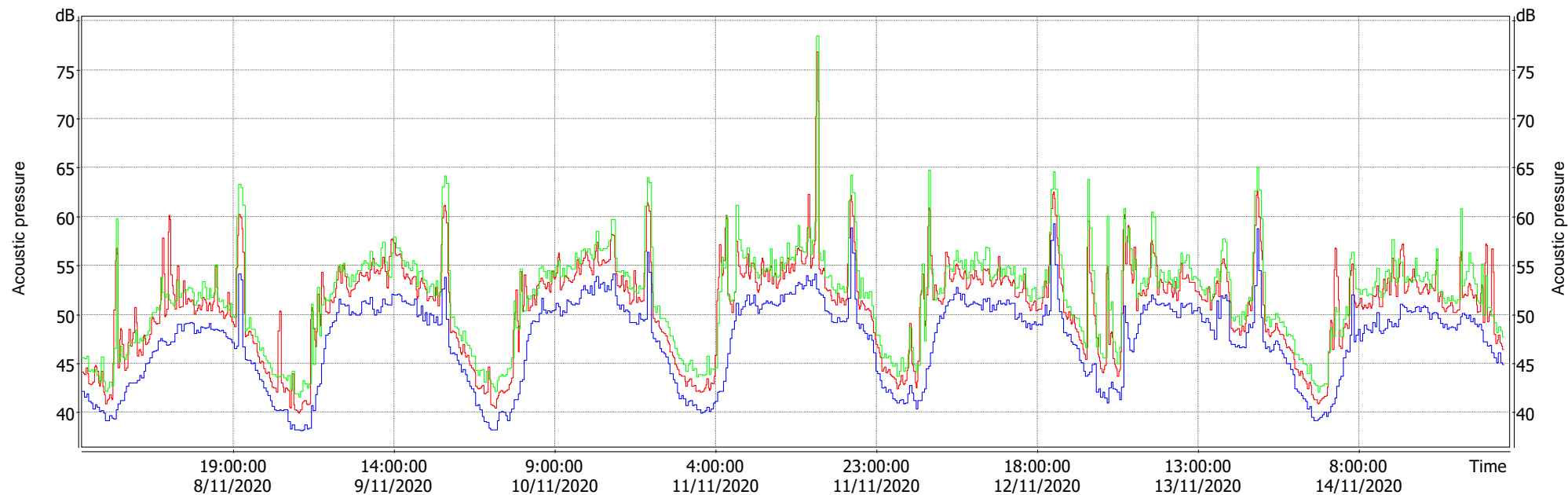


	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Info	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	25/10/2020 1:49:31	-	53.9	55.7	51.0

Logger results, logger step = 02:56

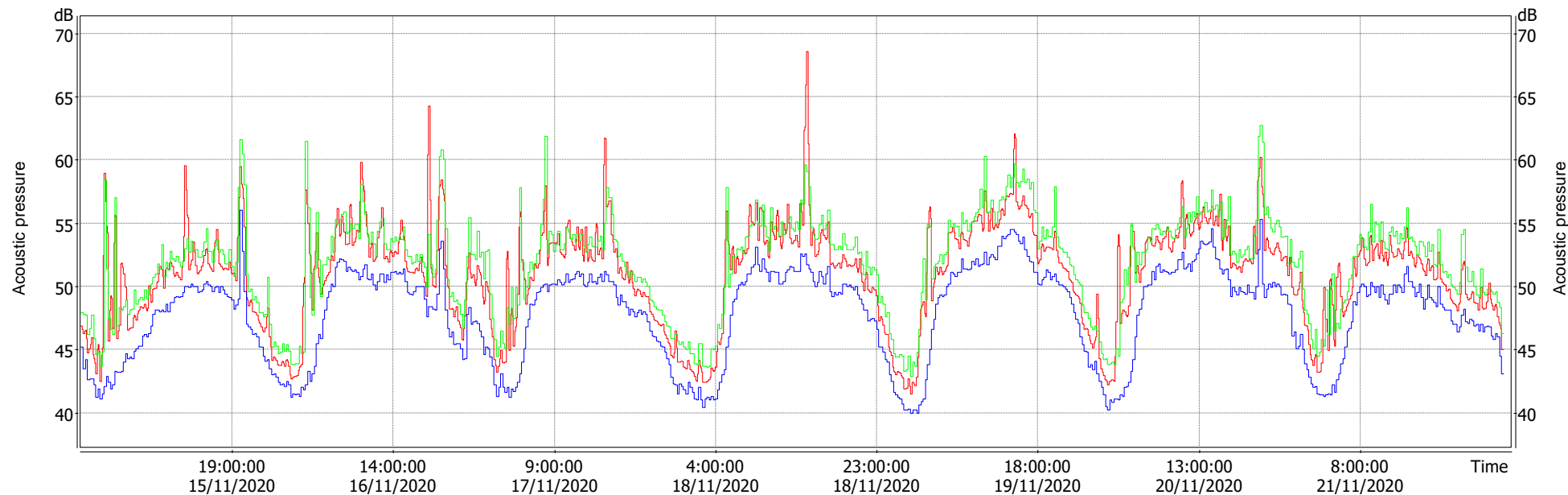


Logger results, logger step = 05:57



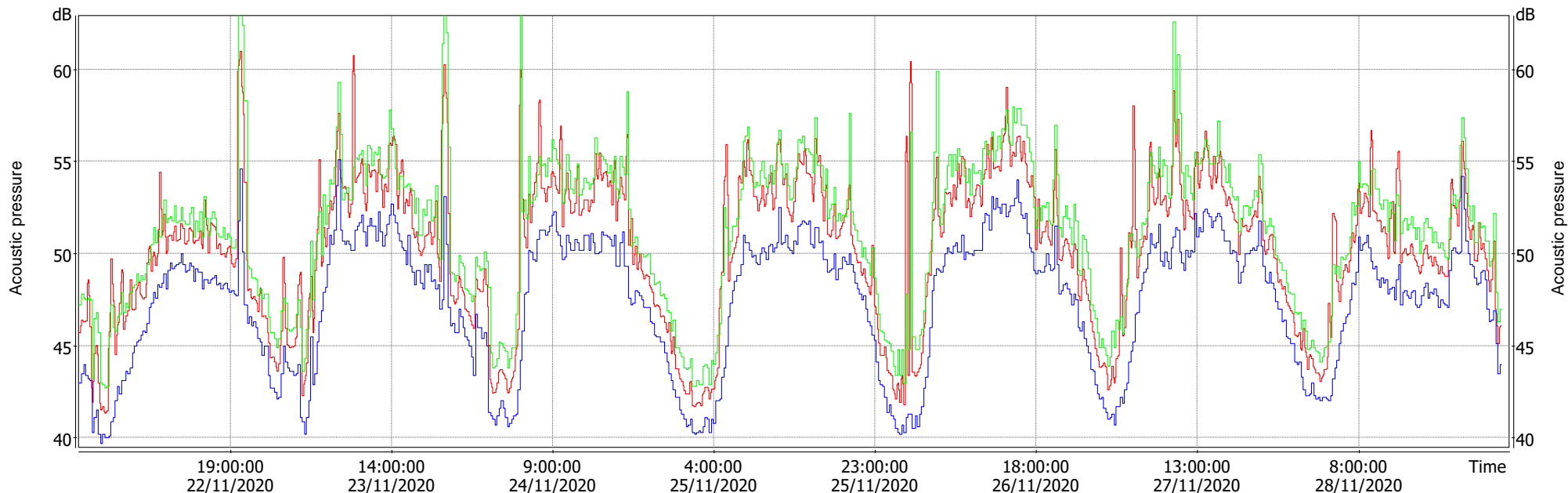
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	8/11/2020 1:22:14.800	-	44.0	45.6	42.2

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	15/11/2020 1:18:35	-	46.9	47.9	45.2

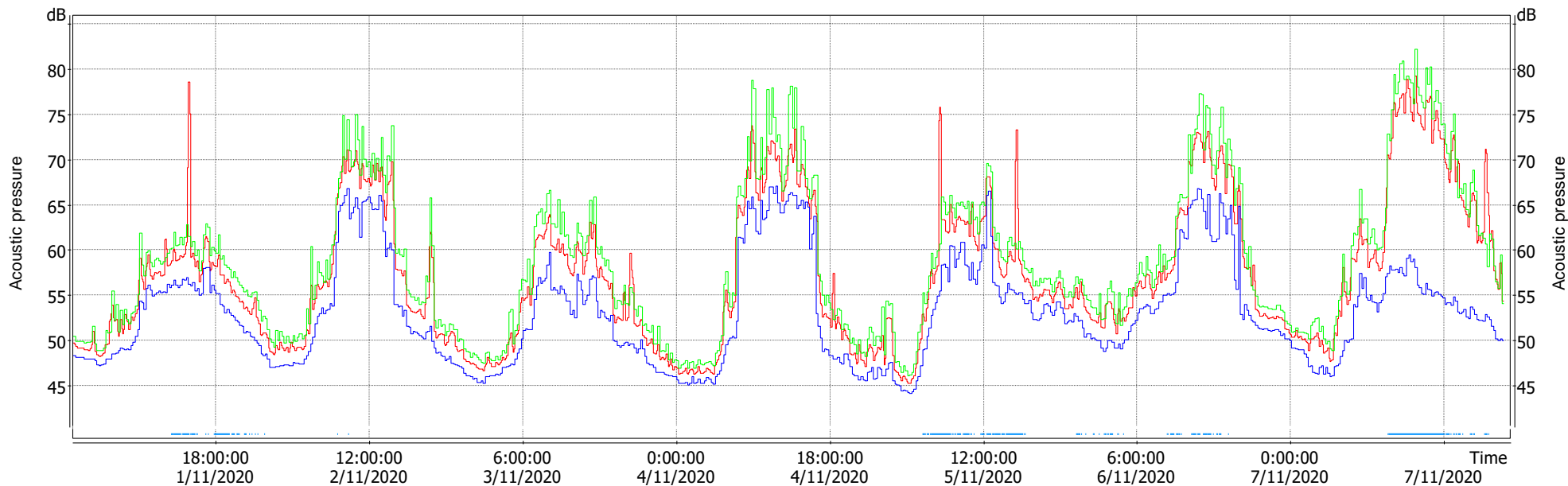
Logger results, logger step = 05:57



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	22/11/2020 1:11:57.100	-	45.7	47.2	43.0

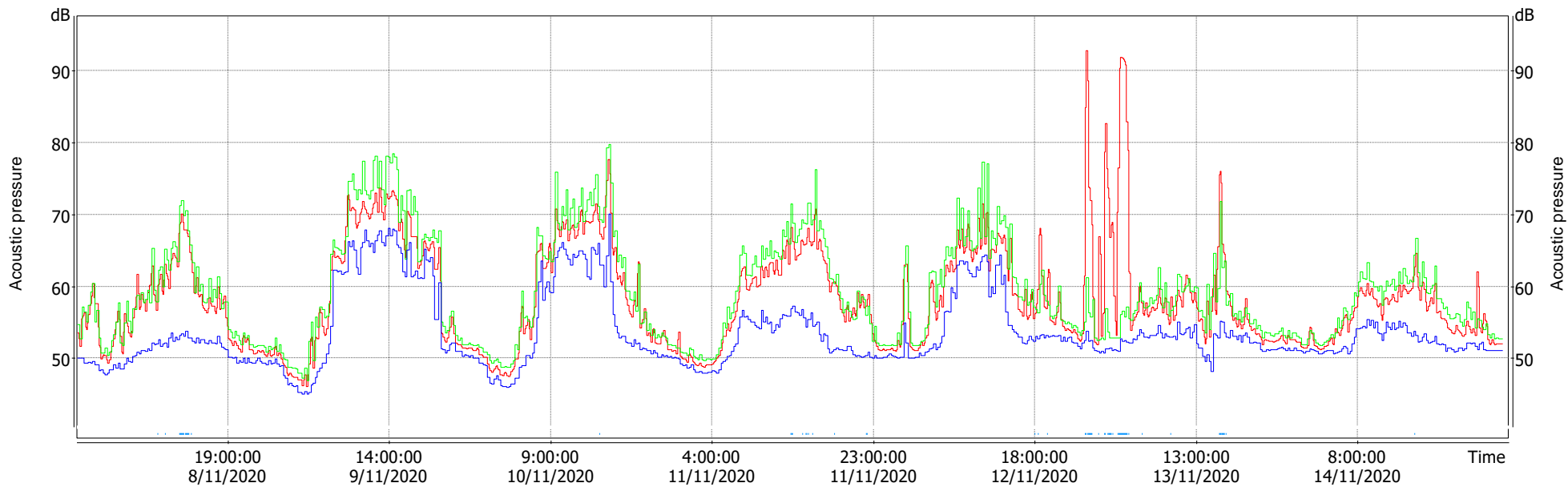
13 Appendix G – Noise Logger Location 2 – To the North East

Logger results, logger step = 05:55



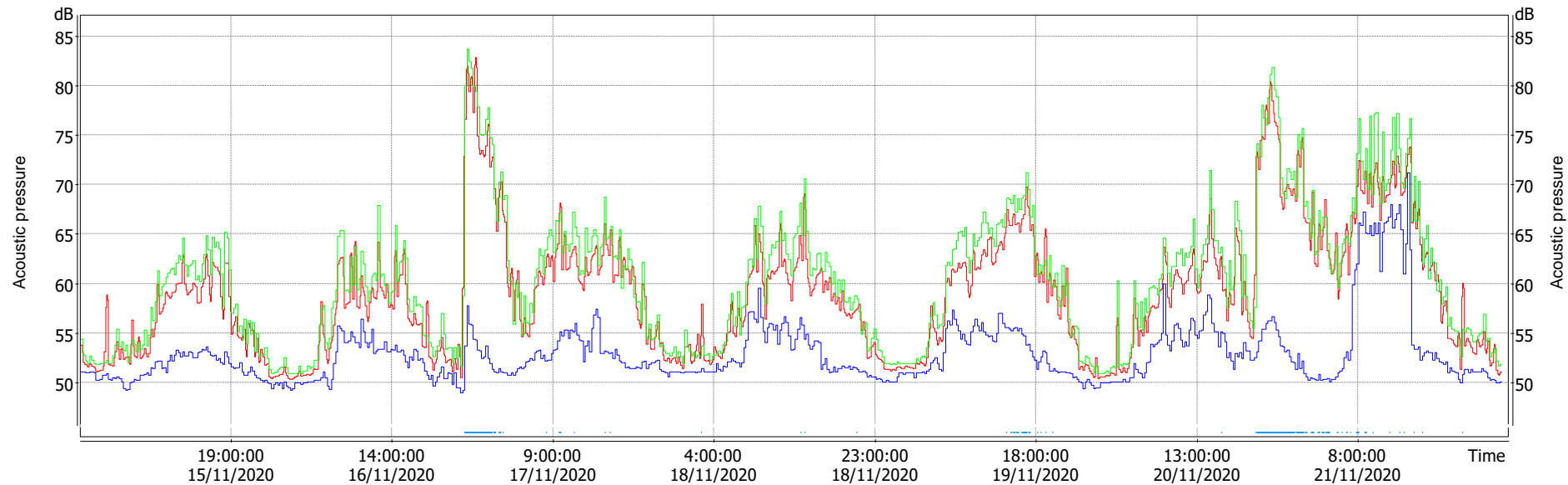
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
-	-	-	-	-	-
Main cursor	1/11/2020 1:20:55	-	49.7	50.5	48.3
Overload (TH)	1/11/2020 12:49:31	00:37:16.000	-	-	-

Logger results, logger step = 05:56



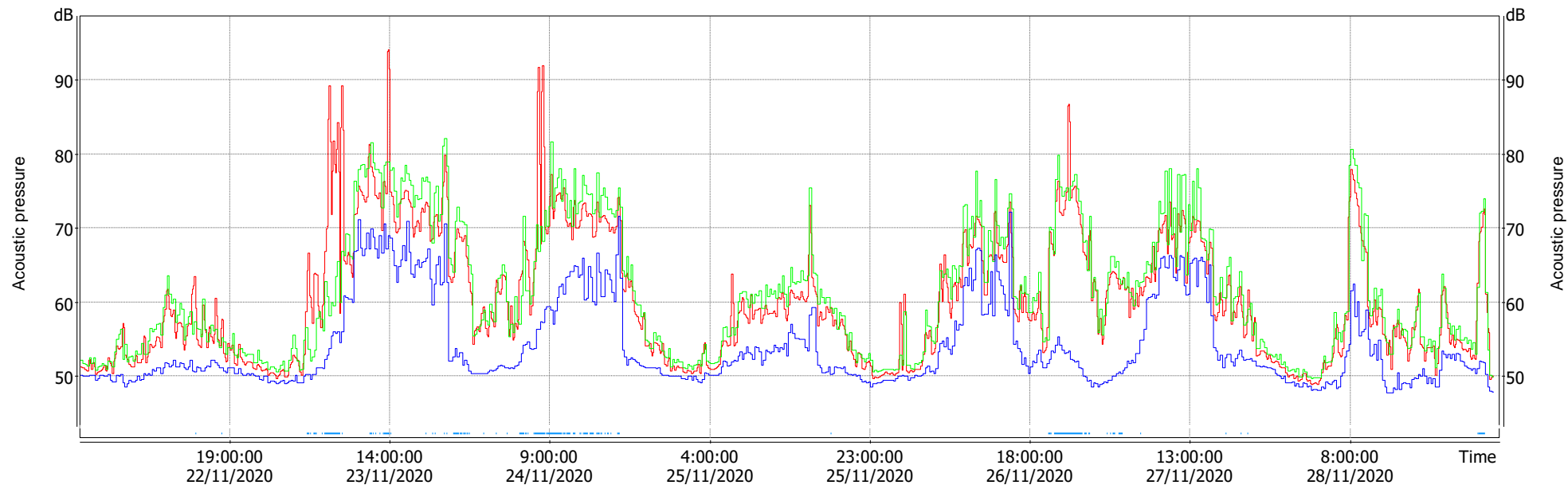
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	8/11/2020 2:14:20	-	56.3	56.4	49.4
Overload (TH)	8/11/2020 10:49:19	00:06:15.000	-	-	-

Logger results, logger step = 05:56



Info	Start	Duration	LAeq (SR) [dB] P1 (A, Lin)	LAeq Ln L10 [dB] P1 (A, Lin)	LAeq Ln L90 [dB] P1 (A, Lin)
-	15/11/2020 19:00:00	-	-	-	-
-	16/11/2020 14:00:00	-	-	-	-
-	17/11/2020 9:00:00	-	-	-	-
-	18/11/2020 4:00:00	-	-	-	-
-	18/11/2020 23:00:00	-	-	-	-
-	19/11/2020 18:00:00	-	-	-	-
-	20/11/2020 13:00:00	-	-	-	-
-	21/11/2020 8:00:00	-	-	-	-
■ Overload (TH)	16/11/2020 22:32:50	00:38:52.000	-	-	-

Logger results, logger step = 05:58



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	22/11/2020 1:20:58	-	51.2	52.2	50.1
Overload (TH)	22/11/2020 14:58:28	00:22:57.000	-	-	-