



Richard Crookes Constructions

The Art Gallery of NSW
Sydney Modern Development

Noise and Vibration Monitoring Results
Report November

White Noise Acoustics
303, 74 Pitt Street,
Sydney NSW 2000

ABN: 35 632 449 122

The information in this document is subject to copyright and is the property of White Noise Acoustics. This document shall be returned if demanded. This document and the information contained within this document shall not be reproduced, copied, or communicated to another party other than for that with relation to the relevant inquiry or project without written permission from White Noise Acoustics.

Document Control

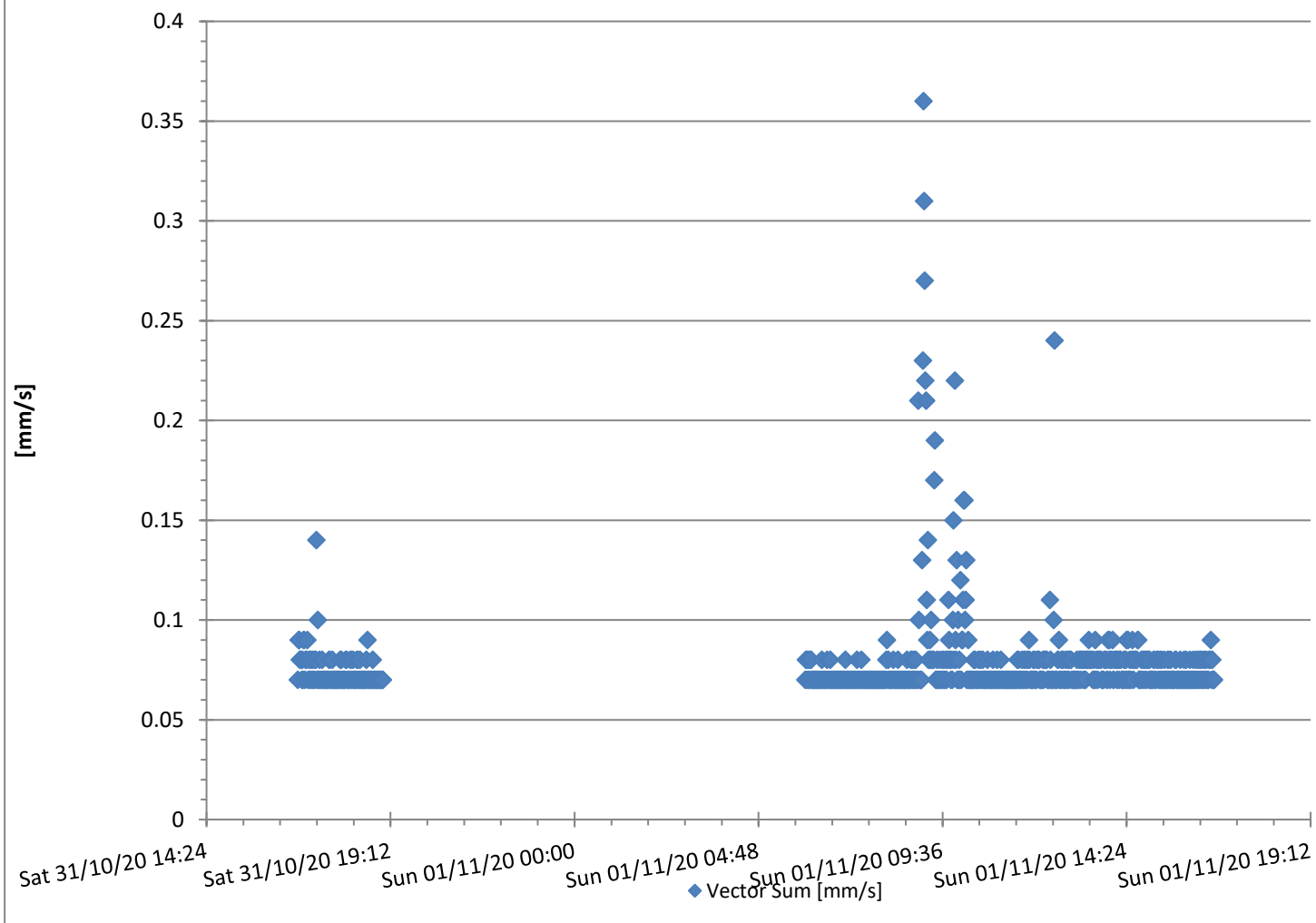
Project Name	Sydney Modern Development
Project Number	19078
Document Type	Noise and Vibration Monitoring Results
Reference Number	19078_201201_Monitoring Results_November_BW_R0
Attention	Belinda Luther

Revision	Date	Reference Number	Drafted By	Approved By
0	1/12/2020	19078_201201_Monitoring Results_November_BW_R0	BW	BW

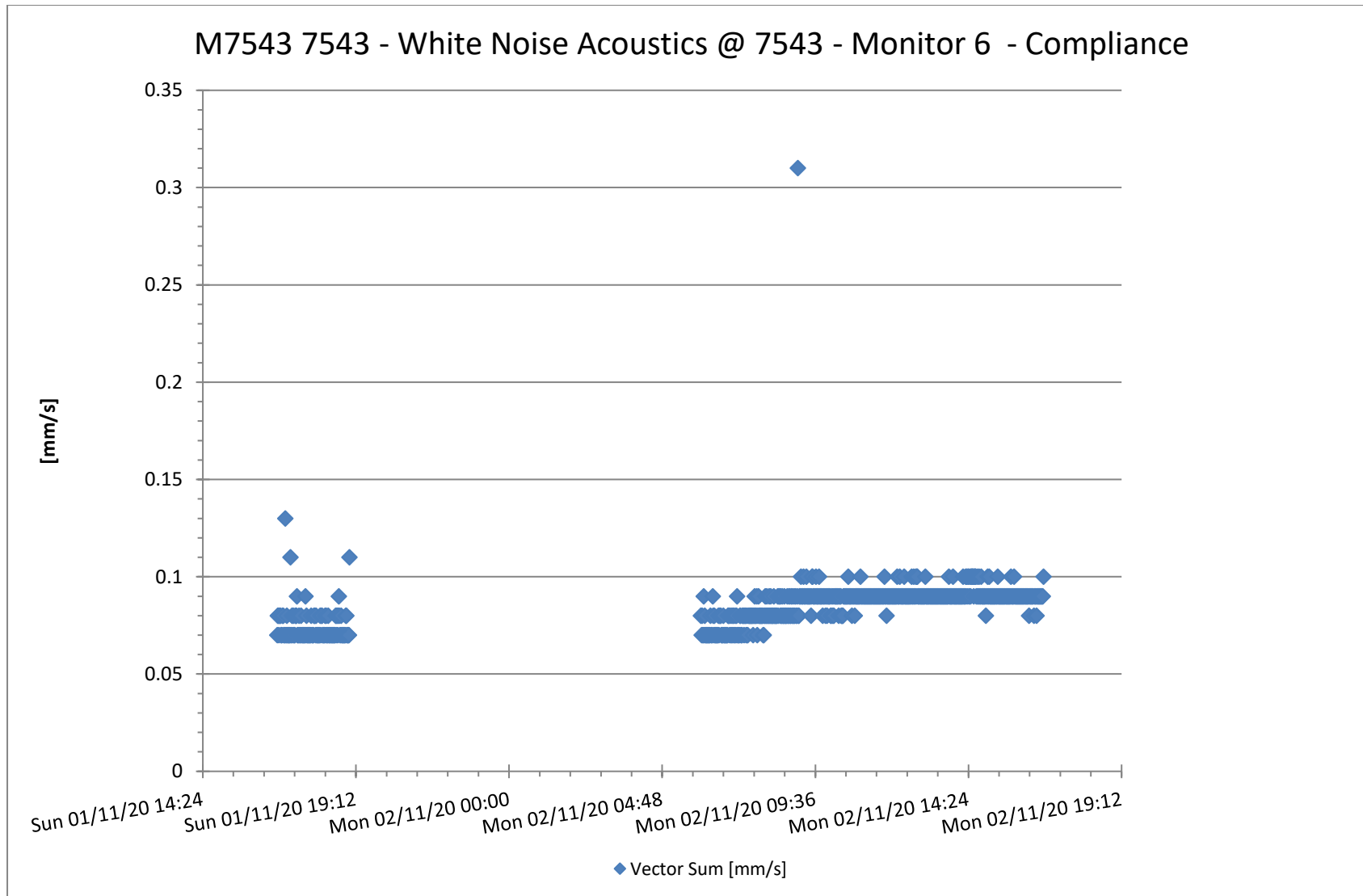


8 Appendix B – Logger Location 1 – Monitor 7543

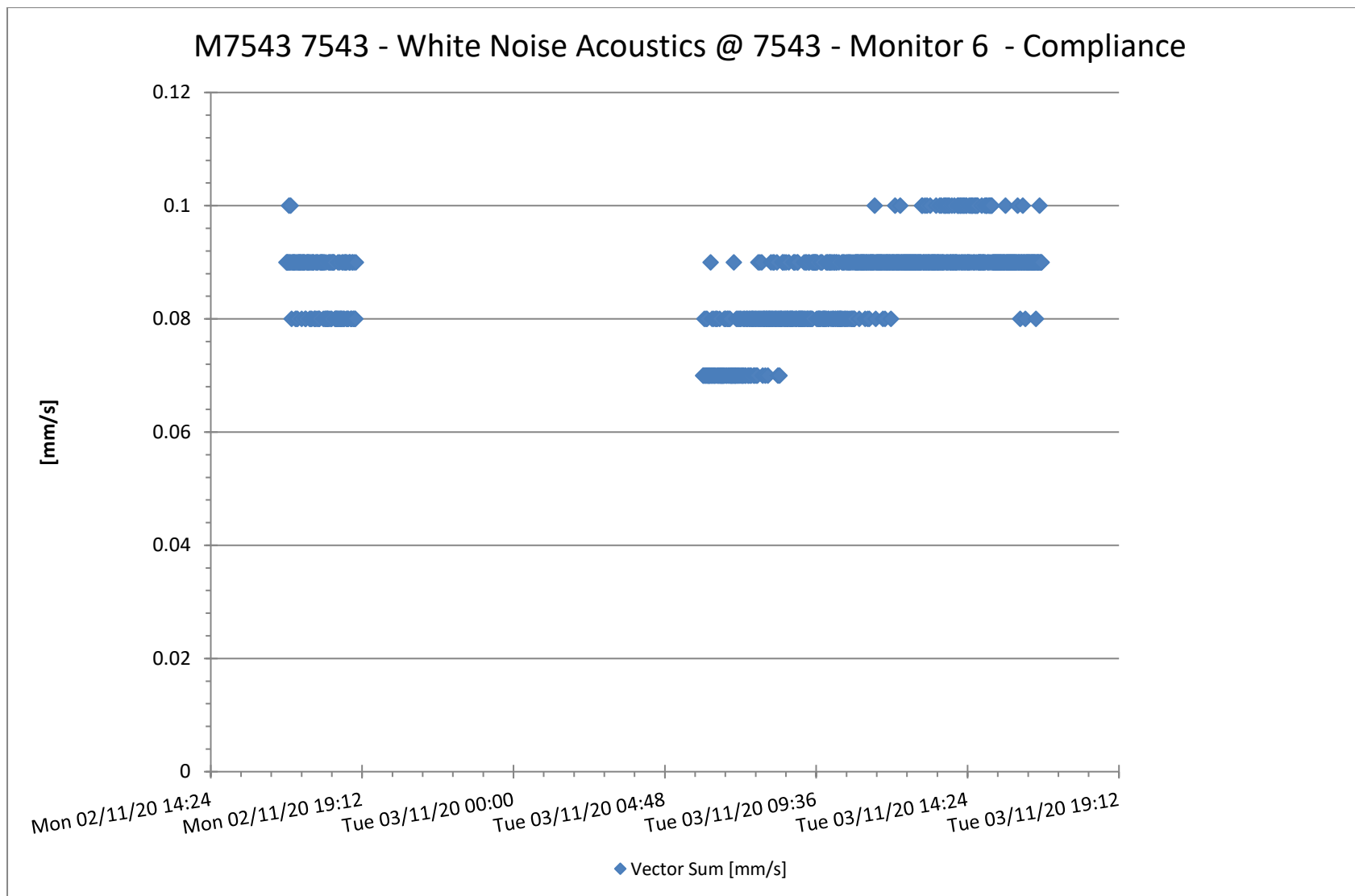
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



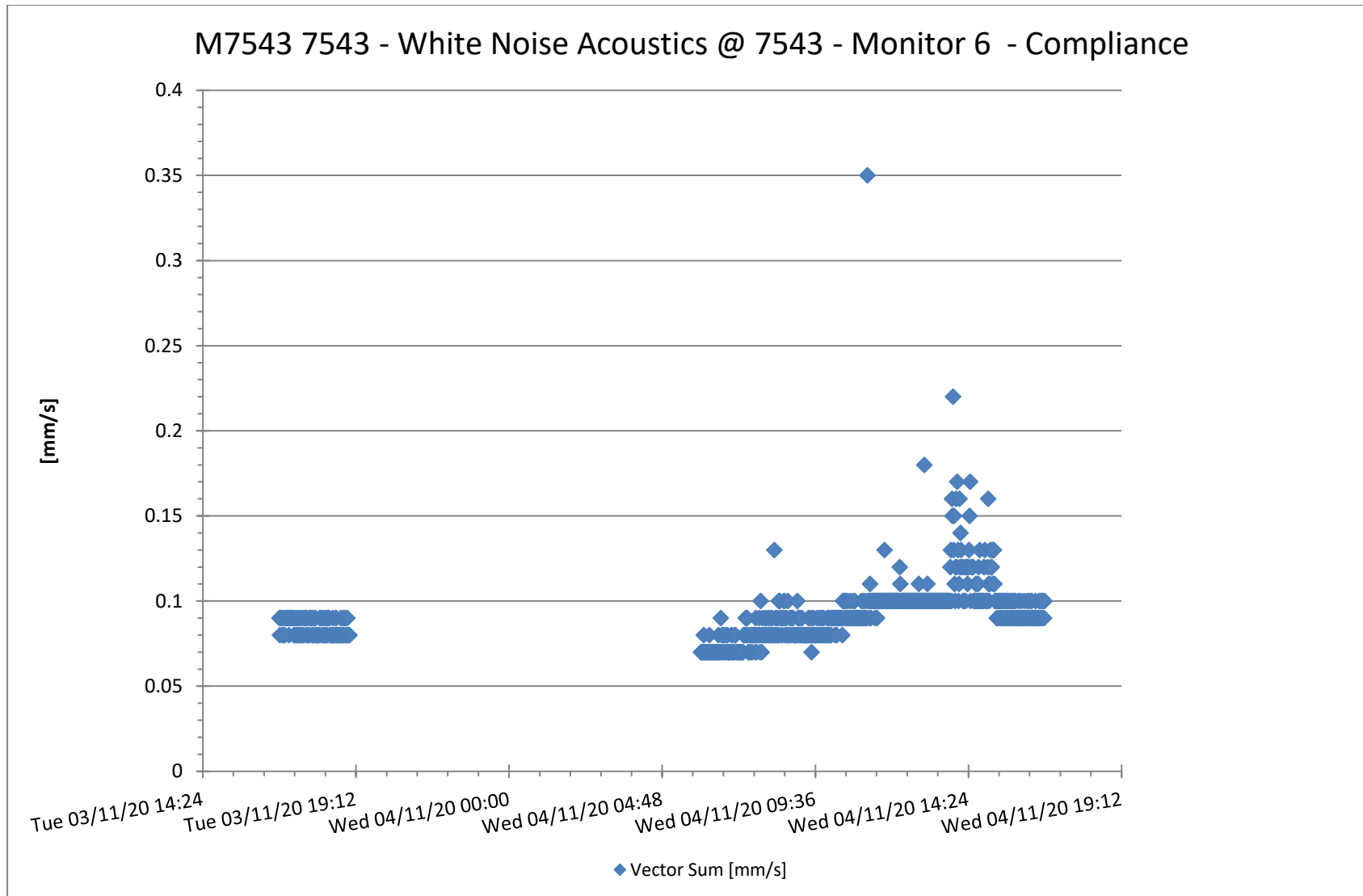
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



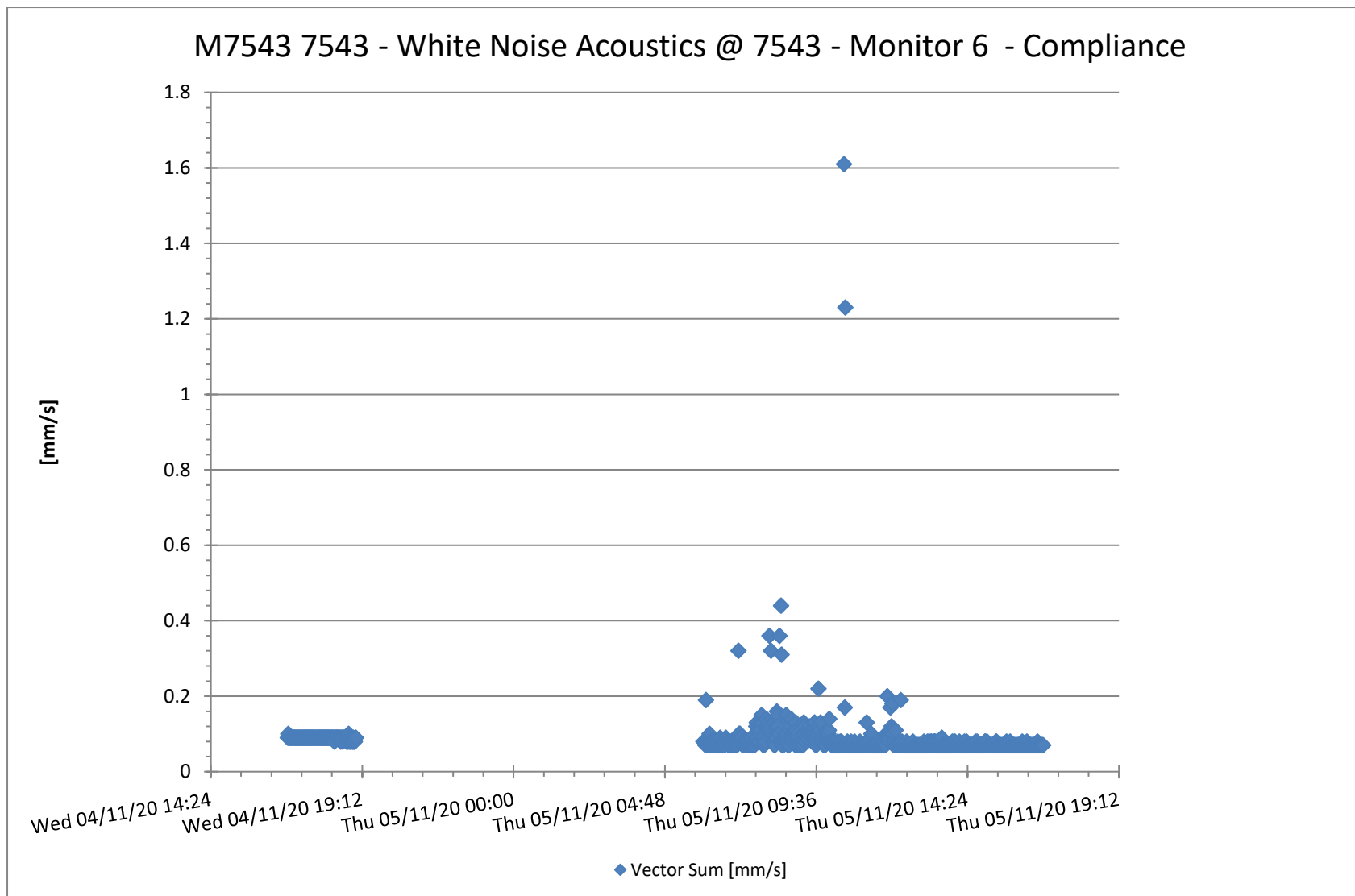
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



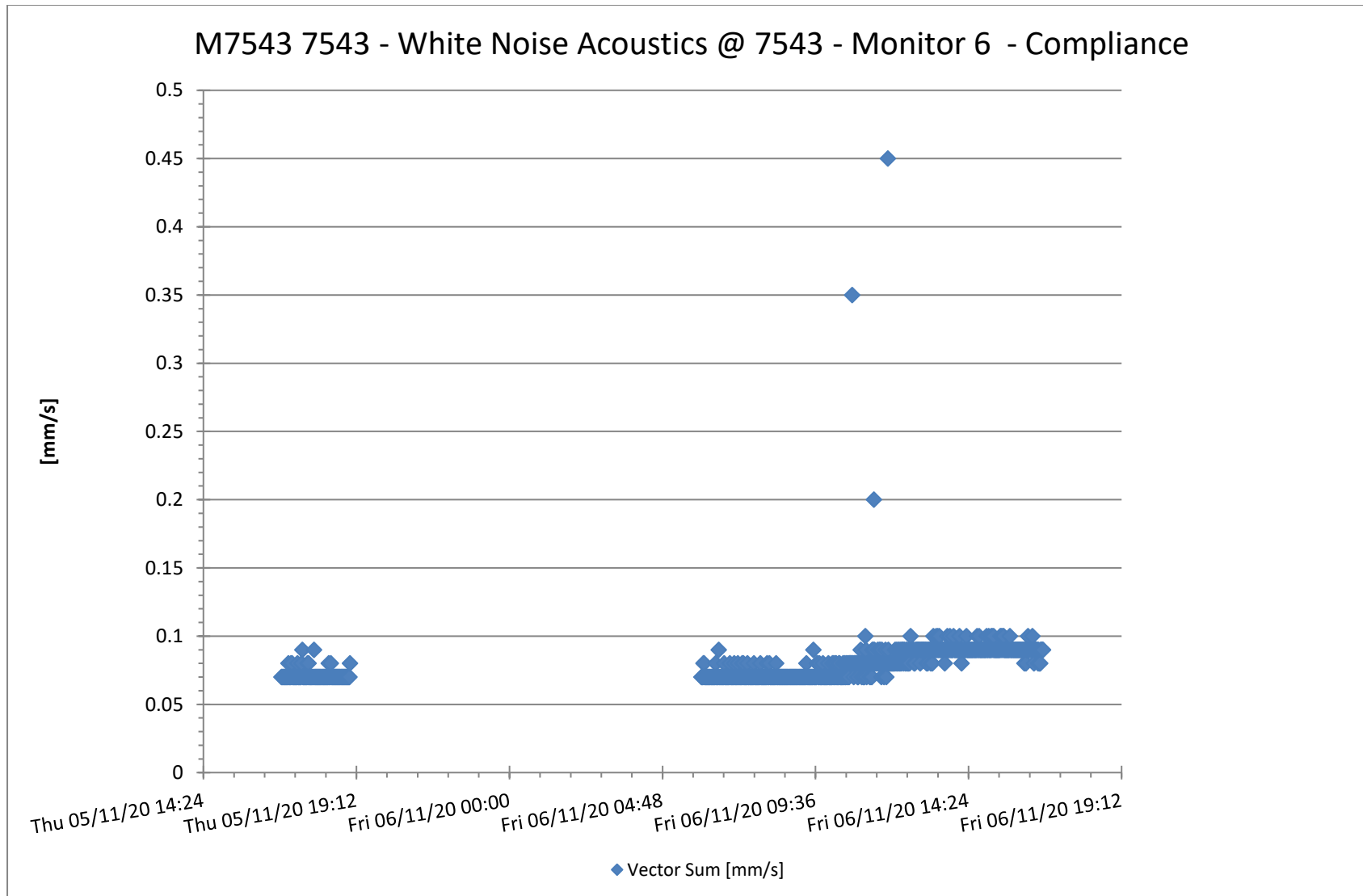
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



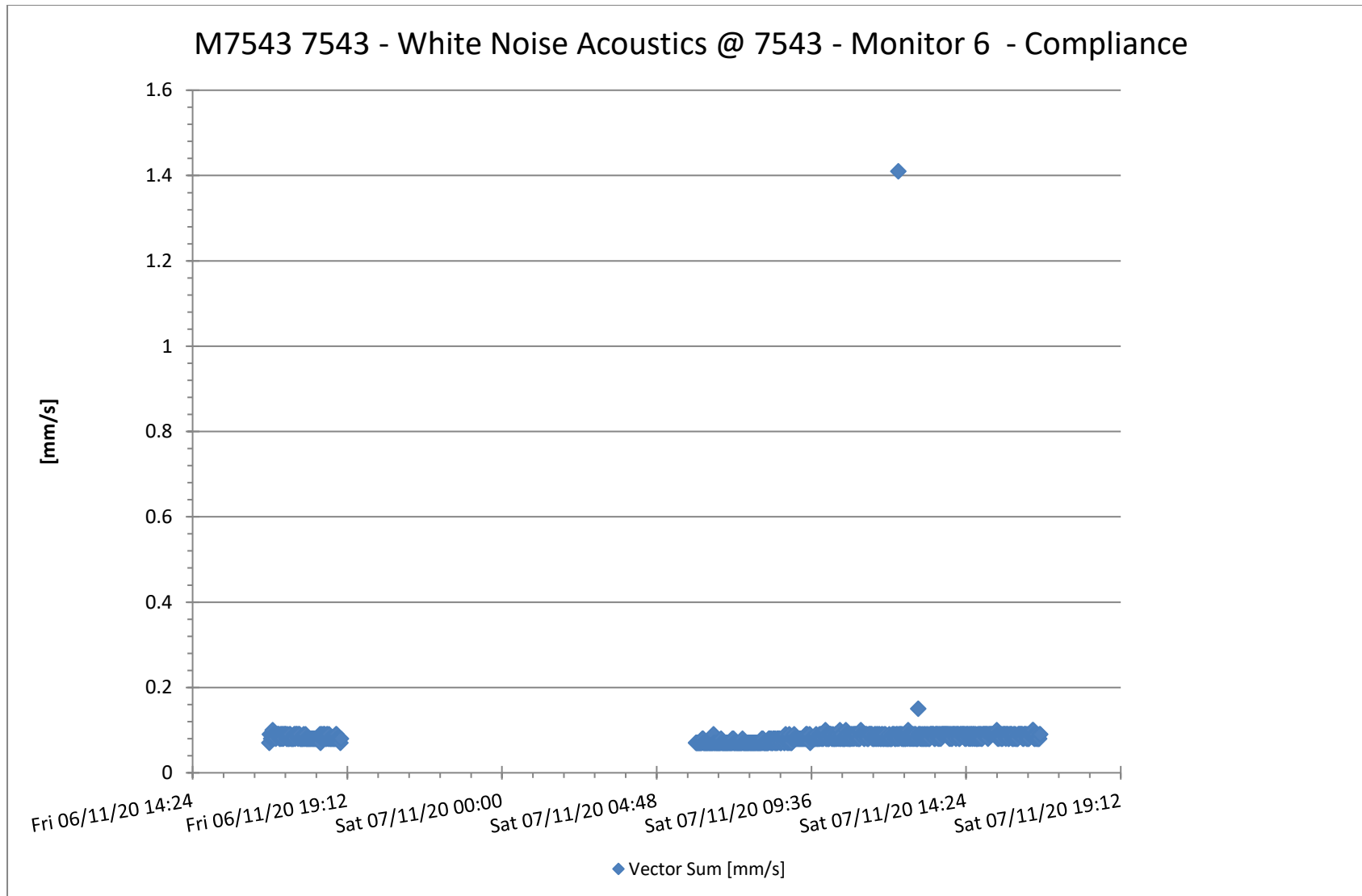
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



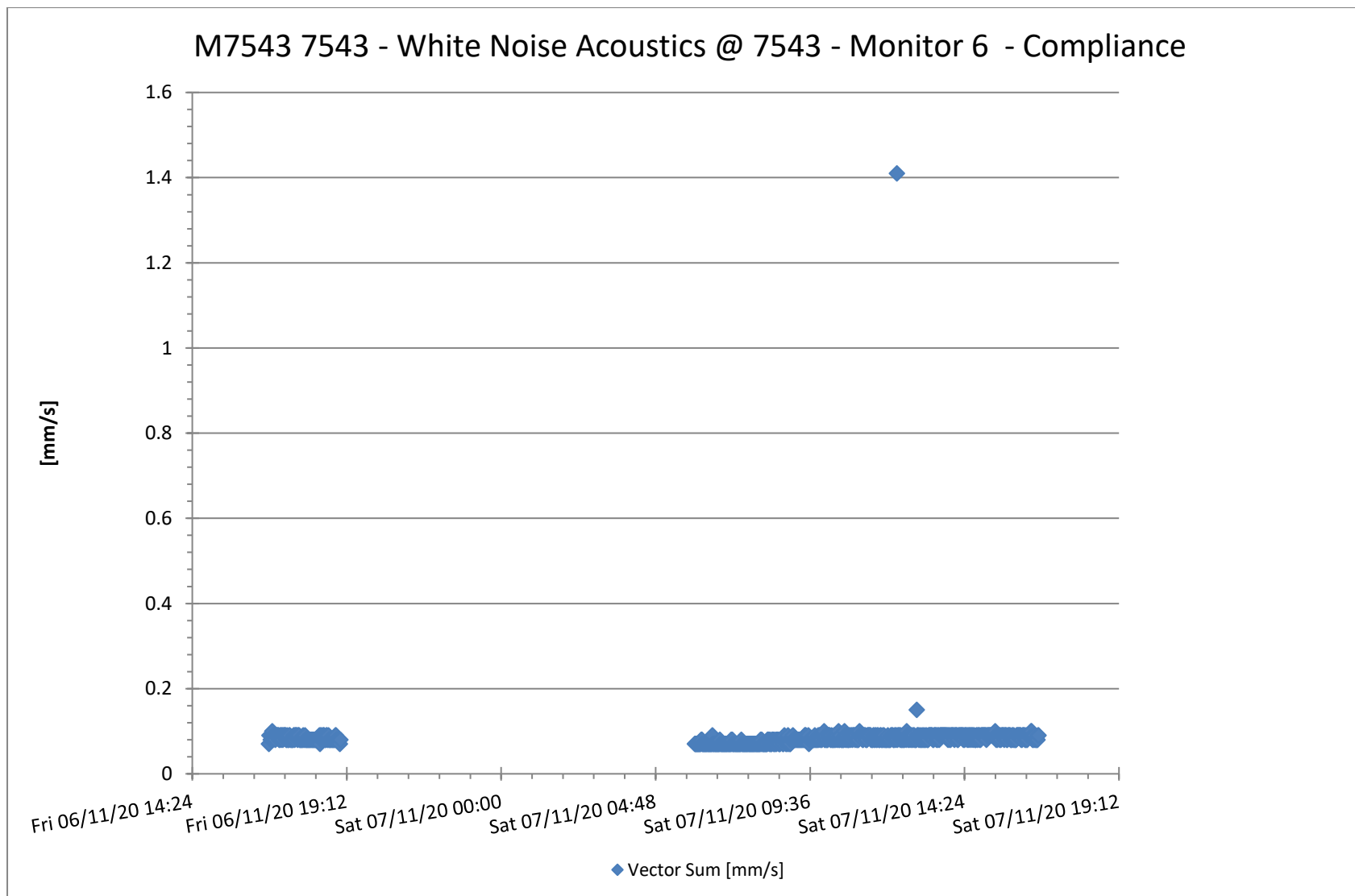
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



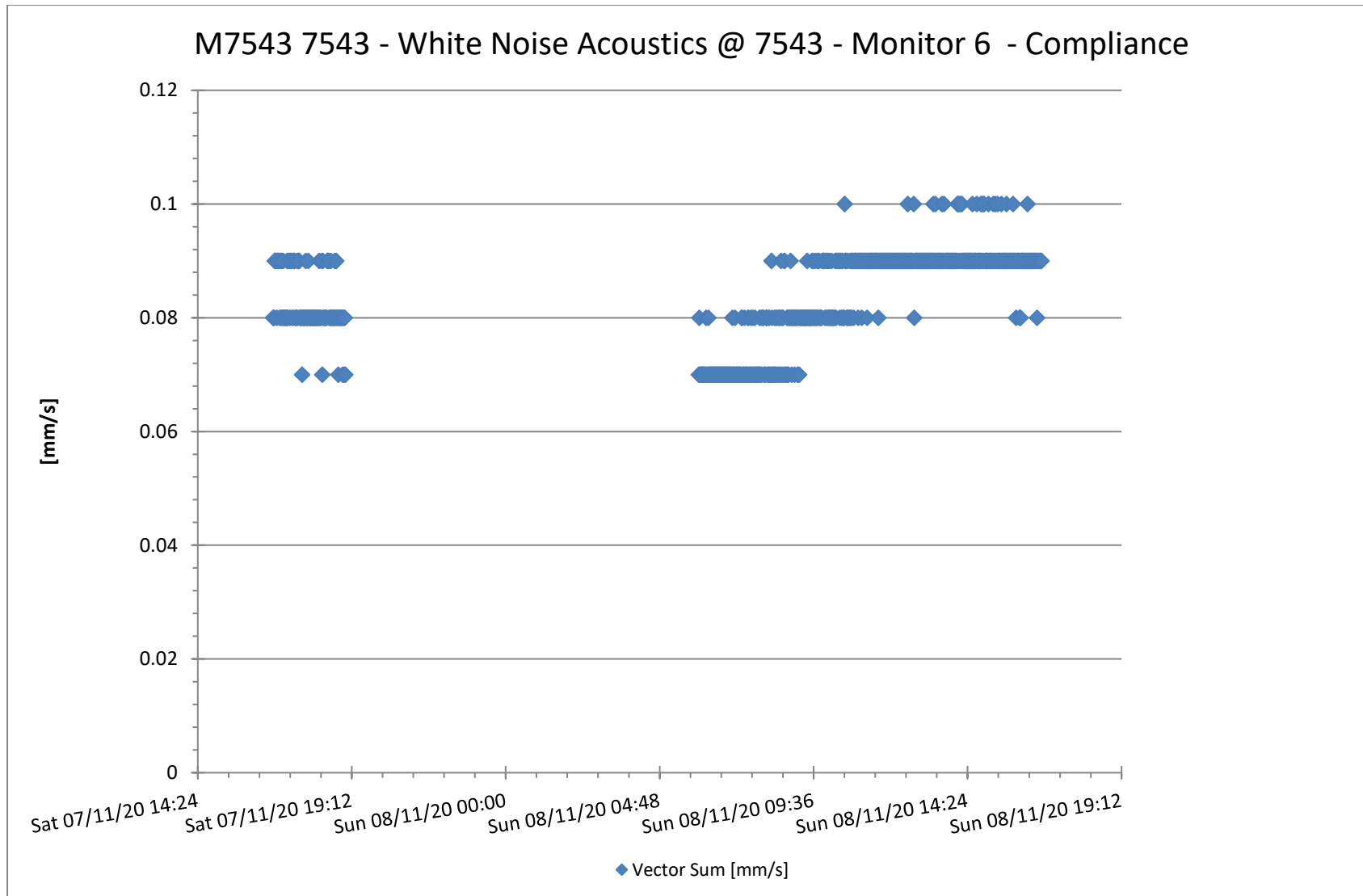
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



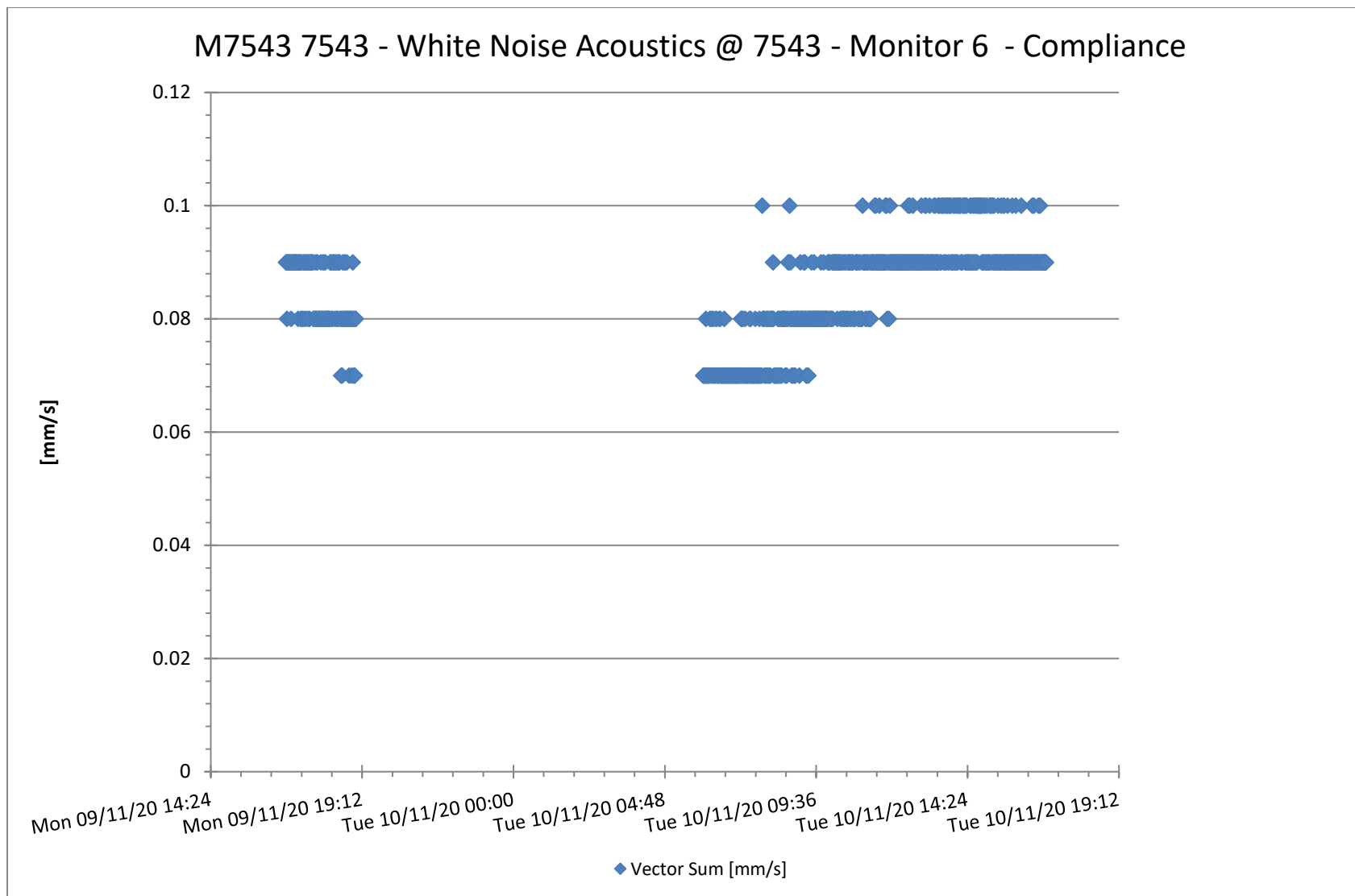
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



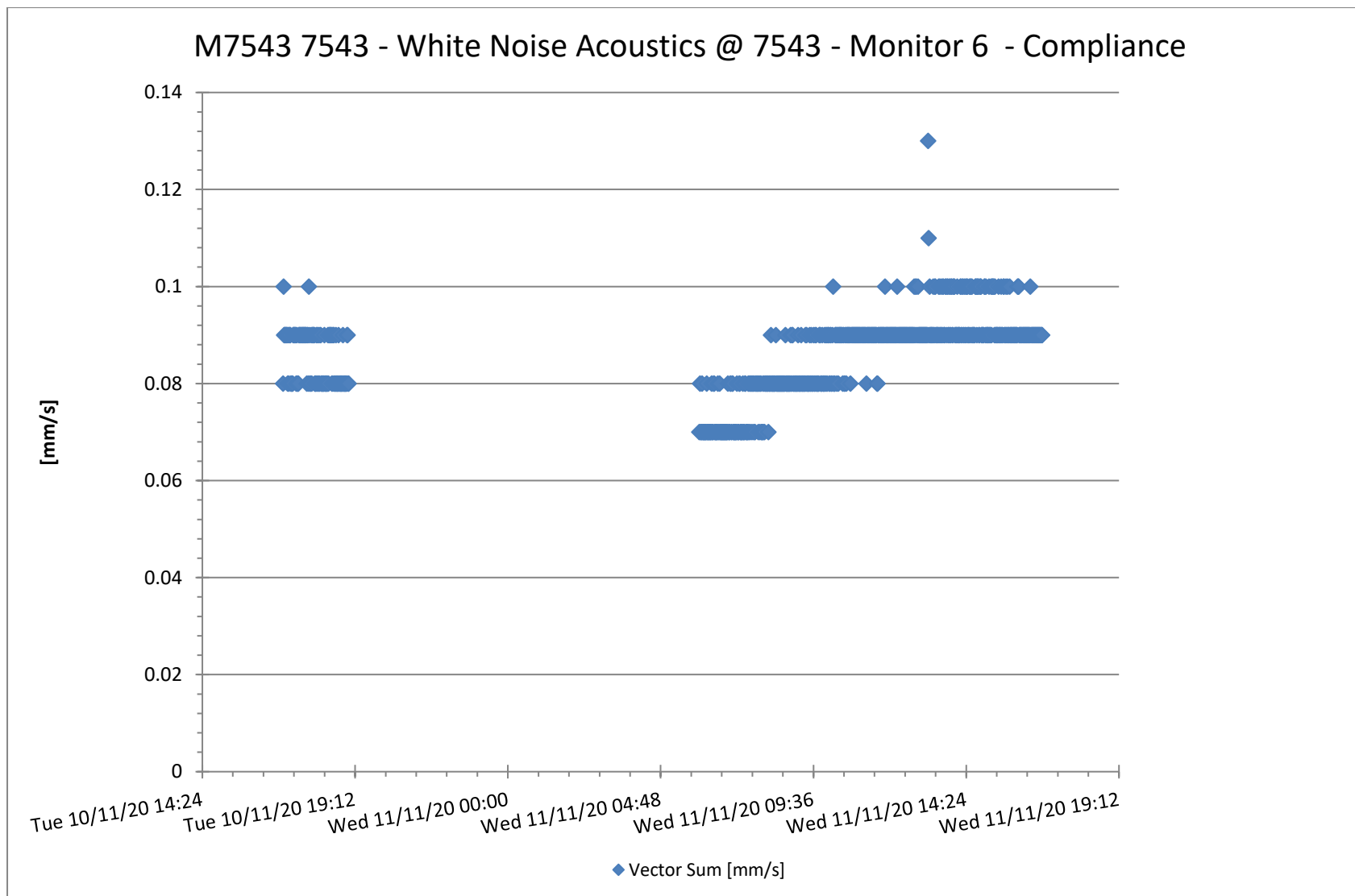
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



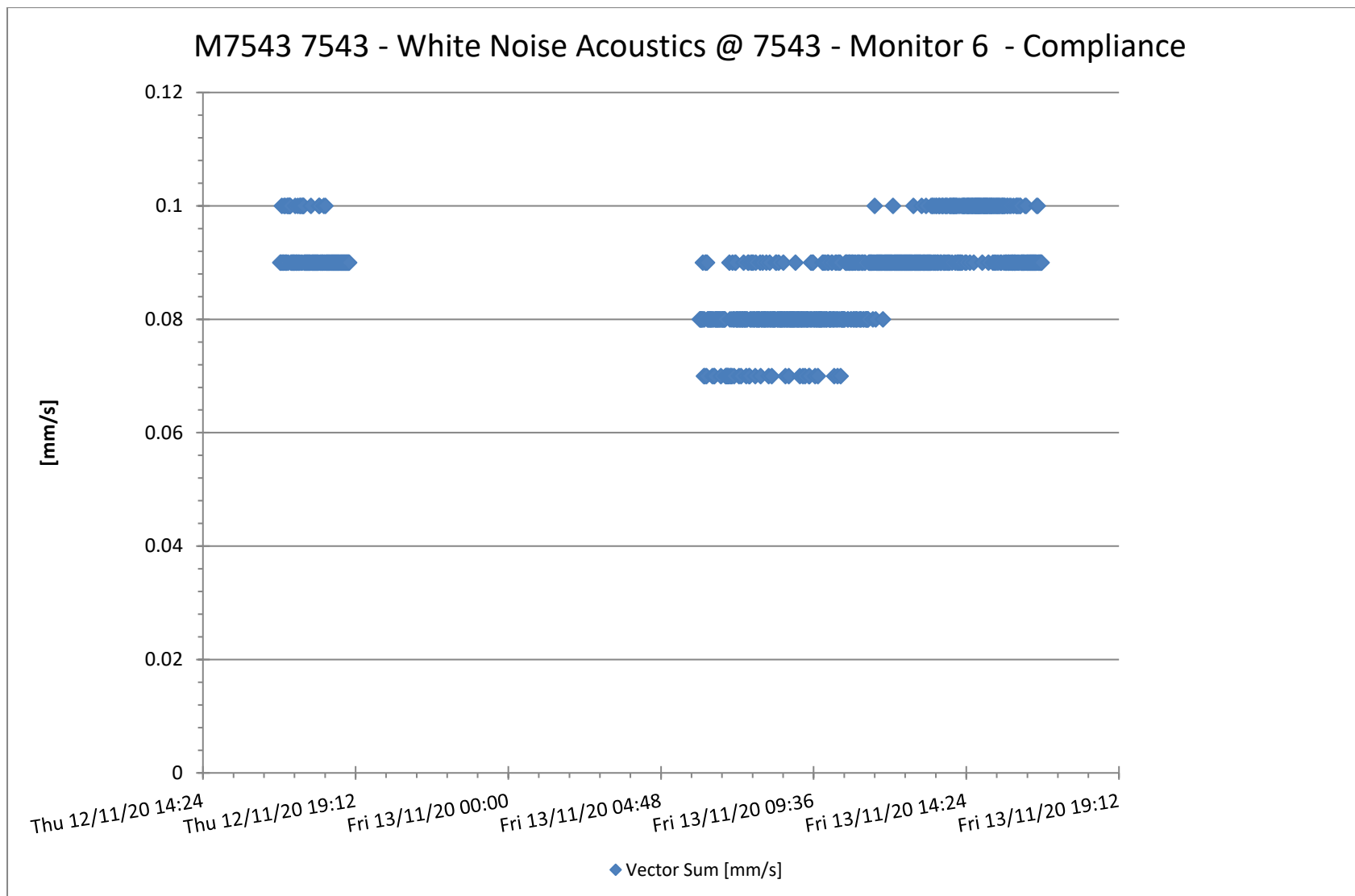
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



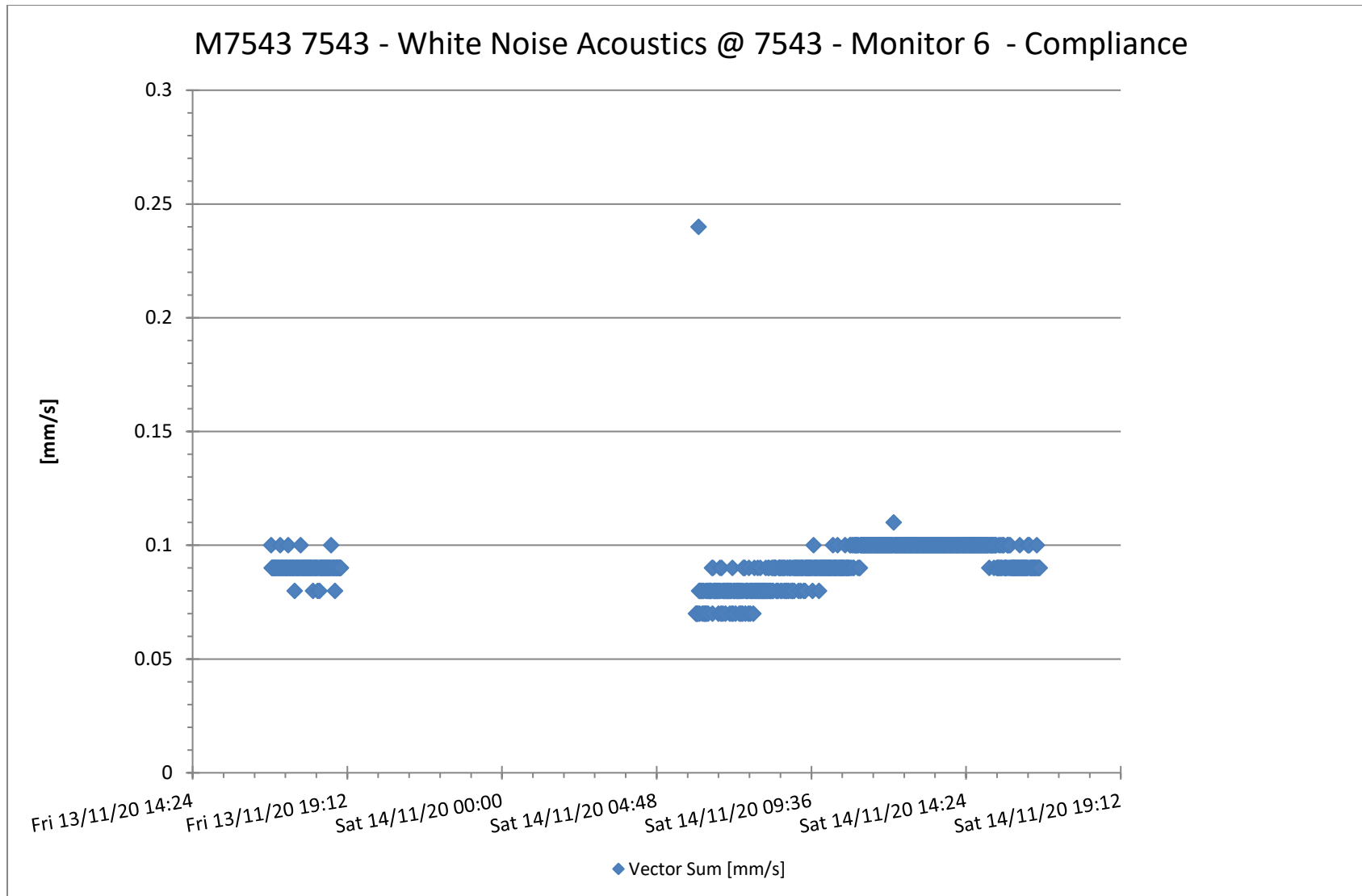
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



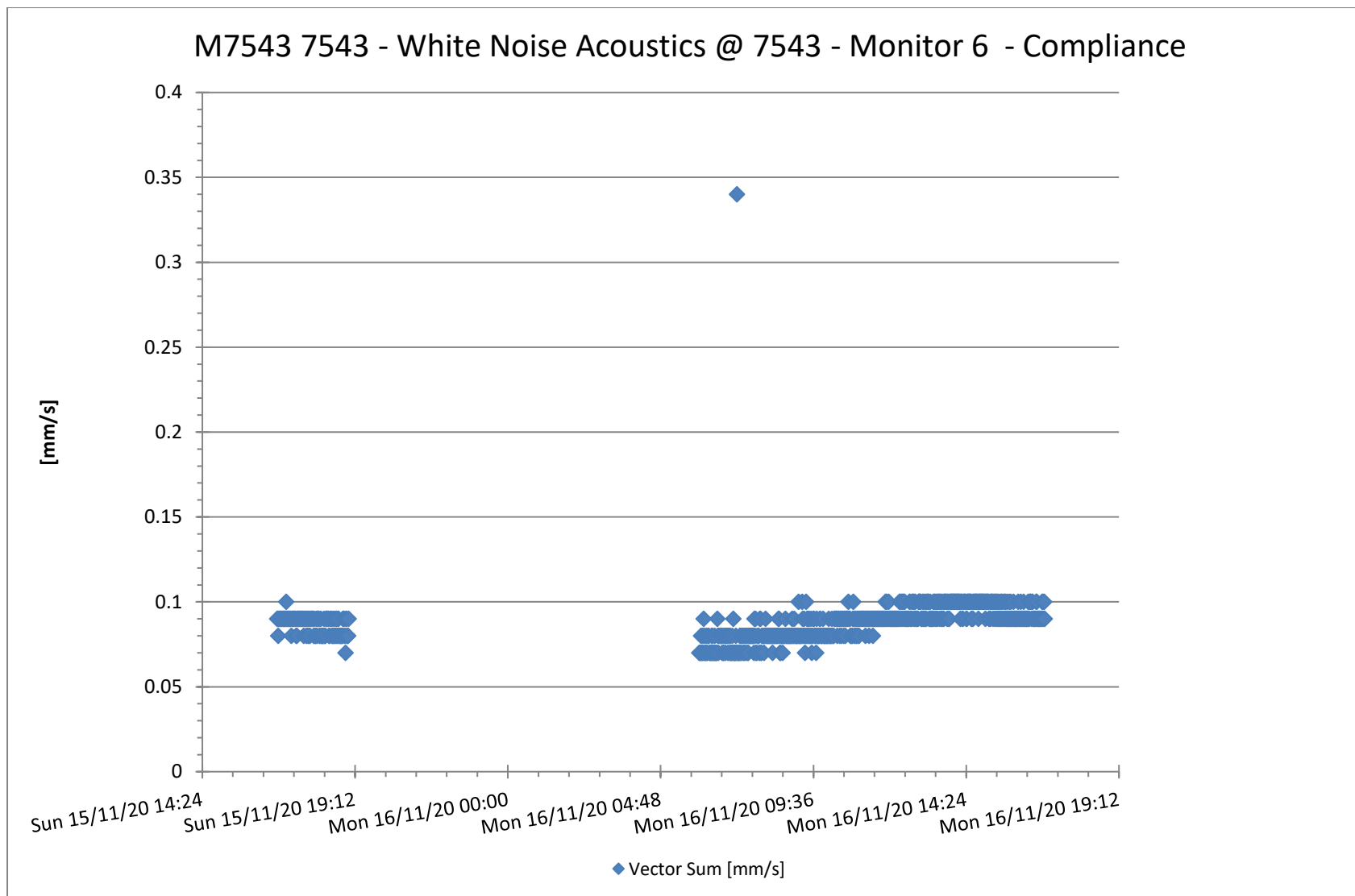
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



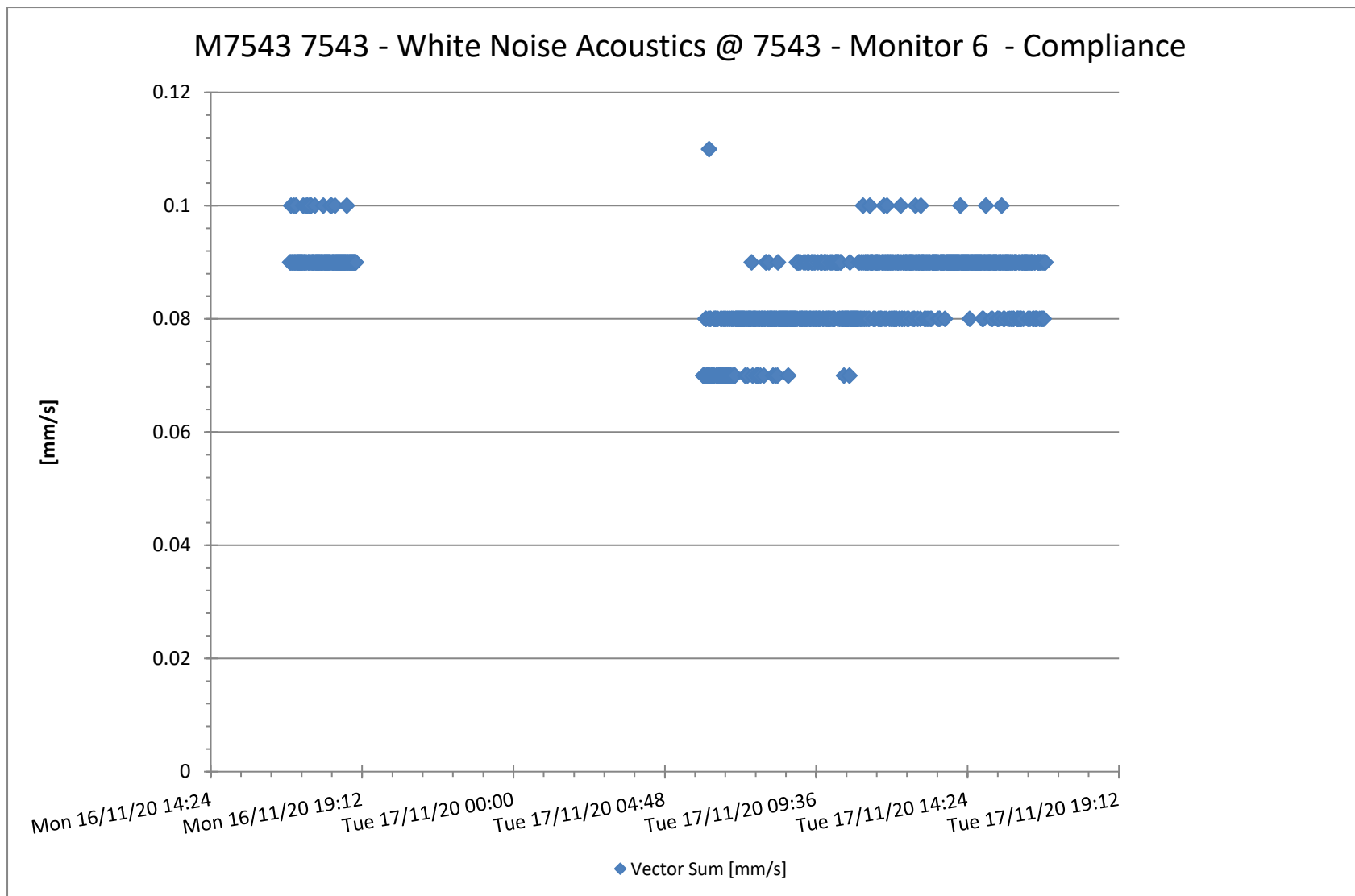
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



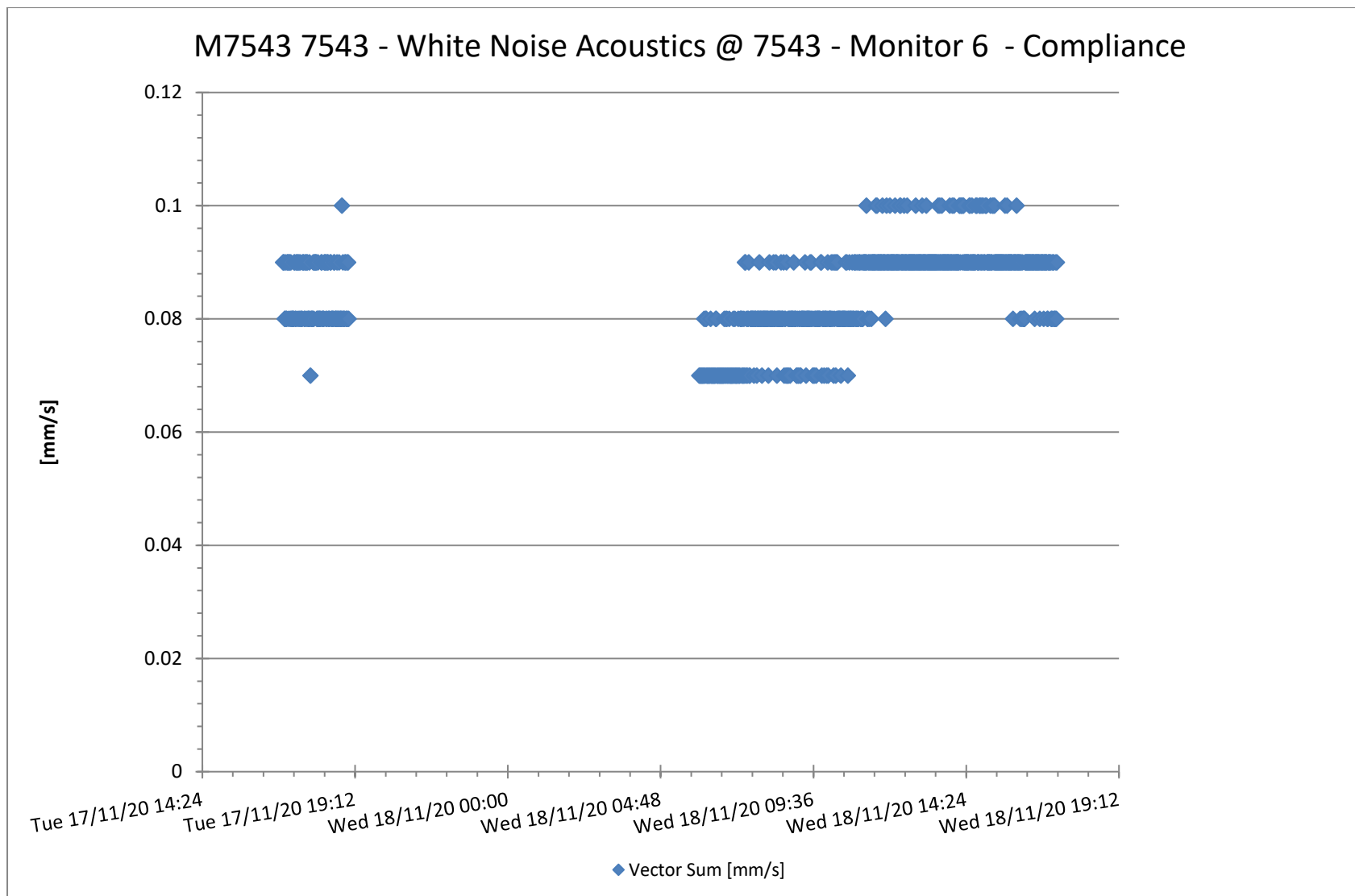
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



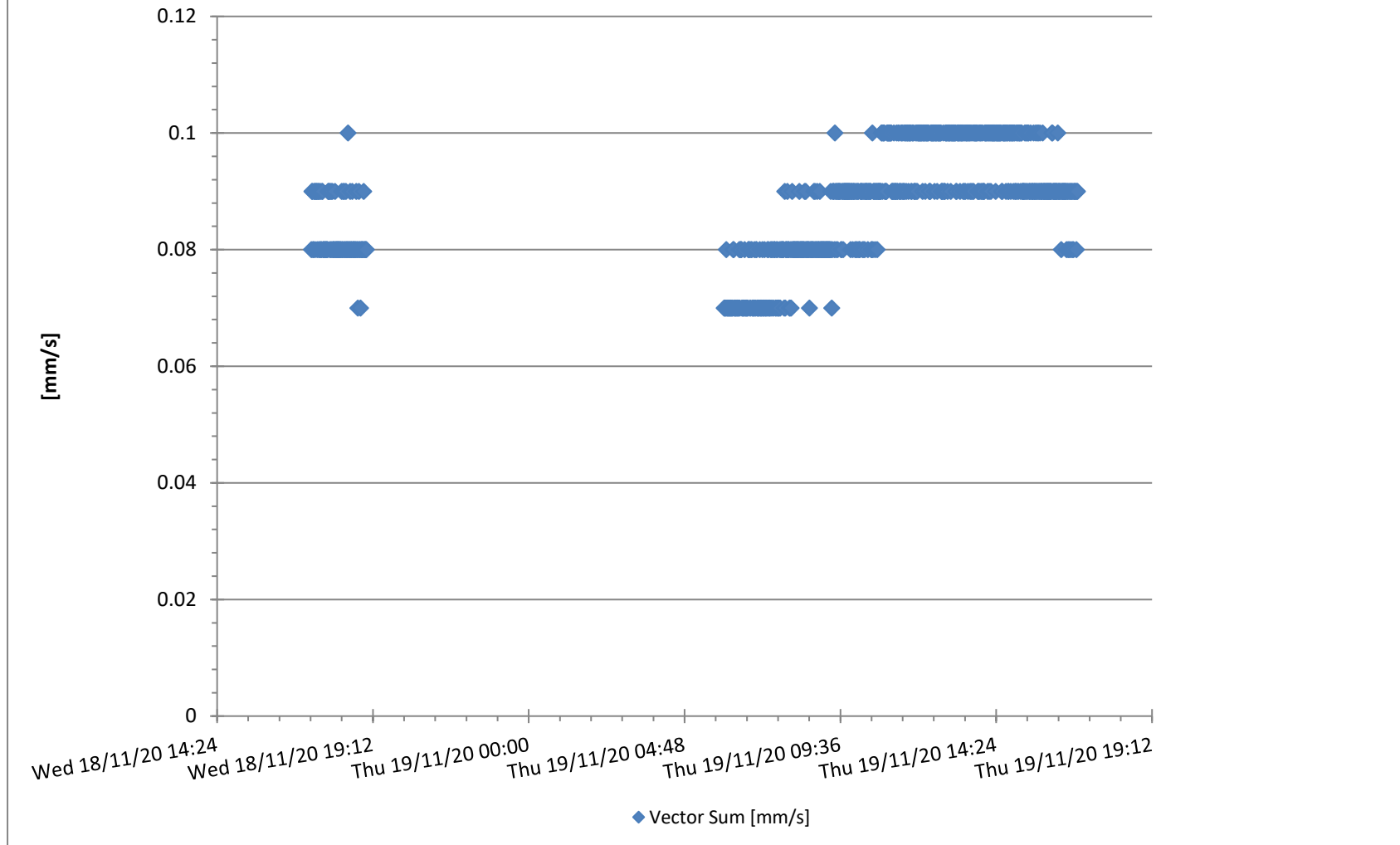
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



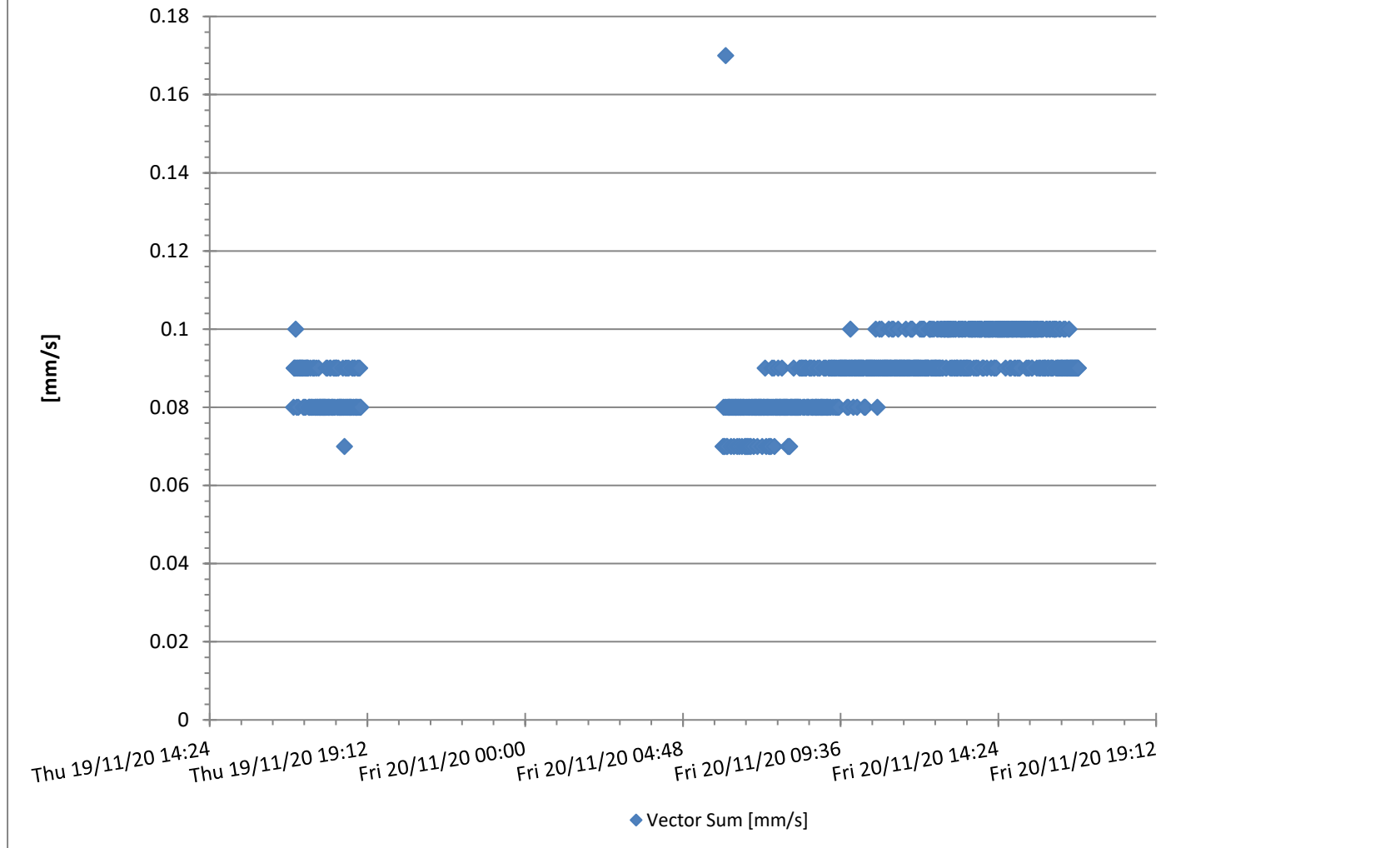
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



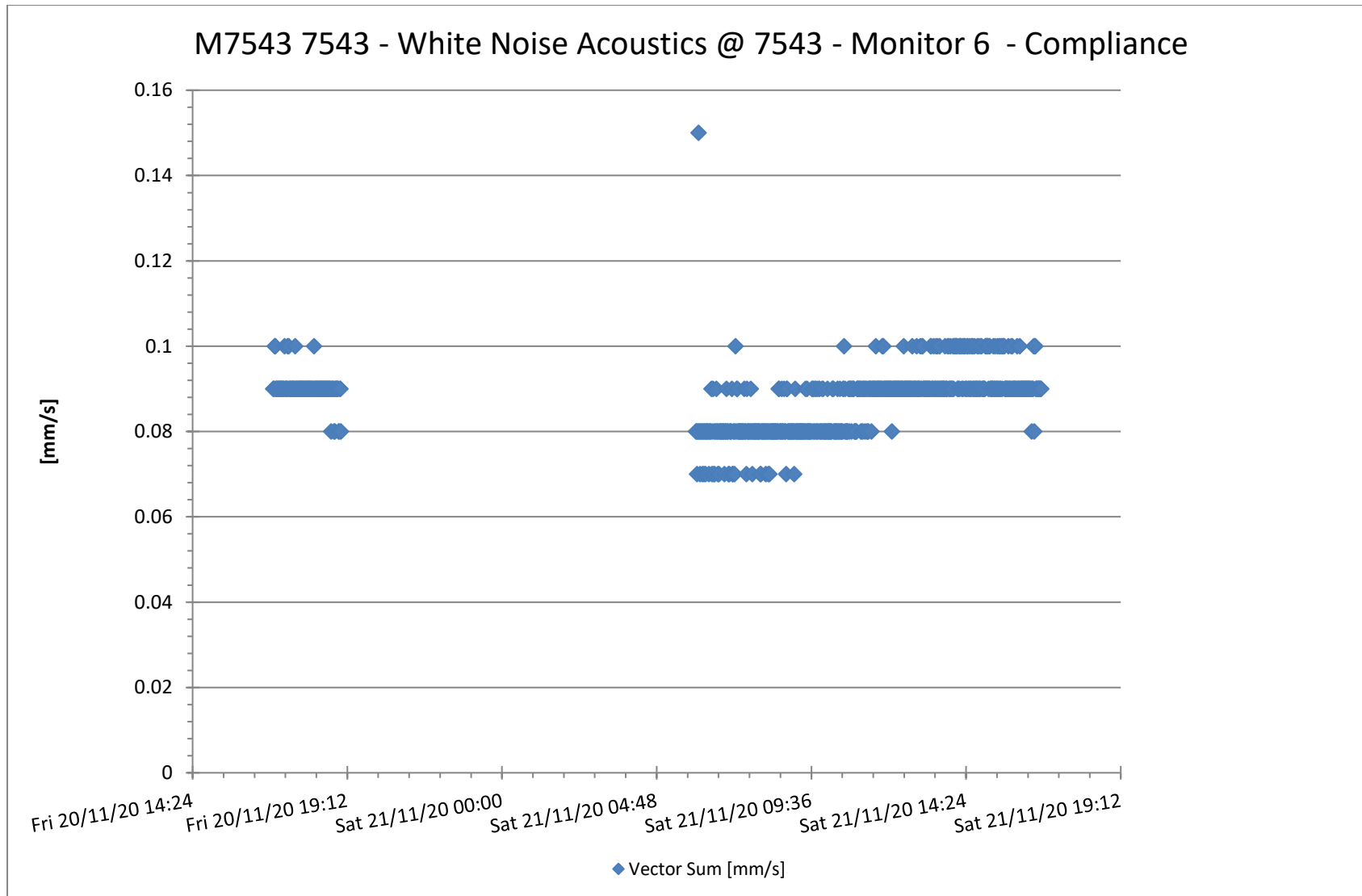
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



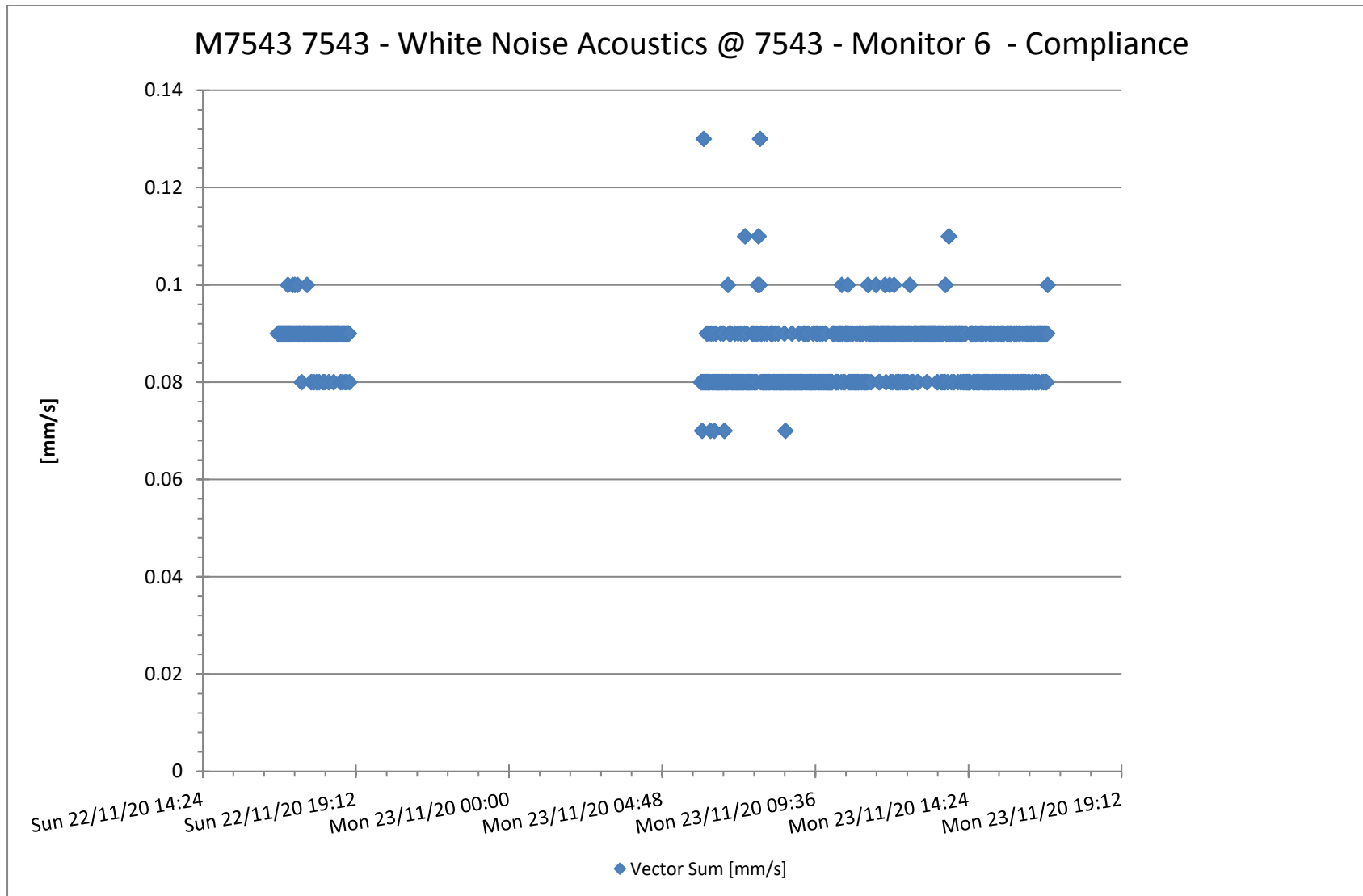
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



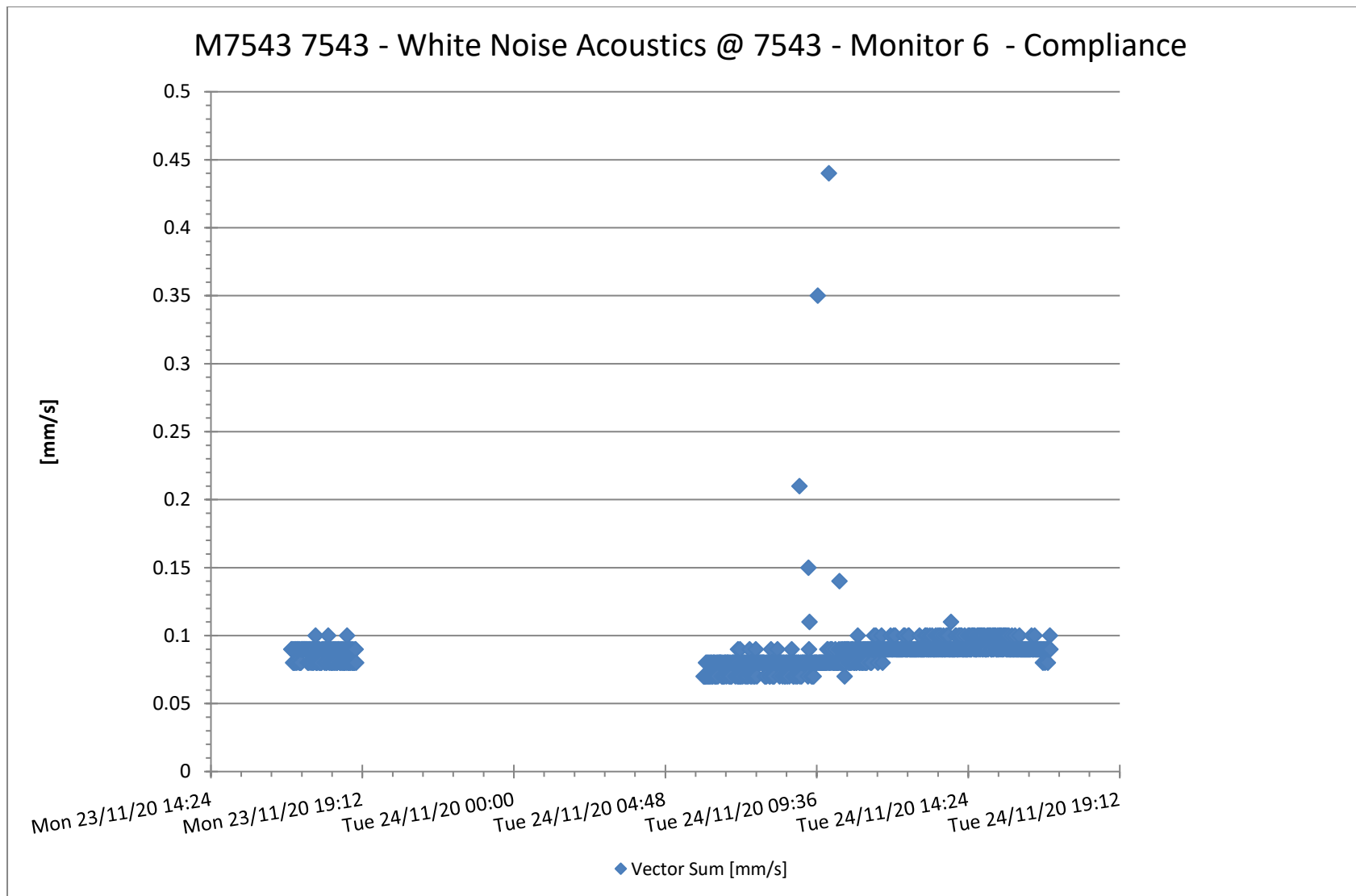
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



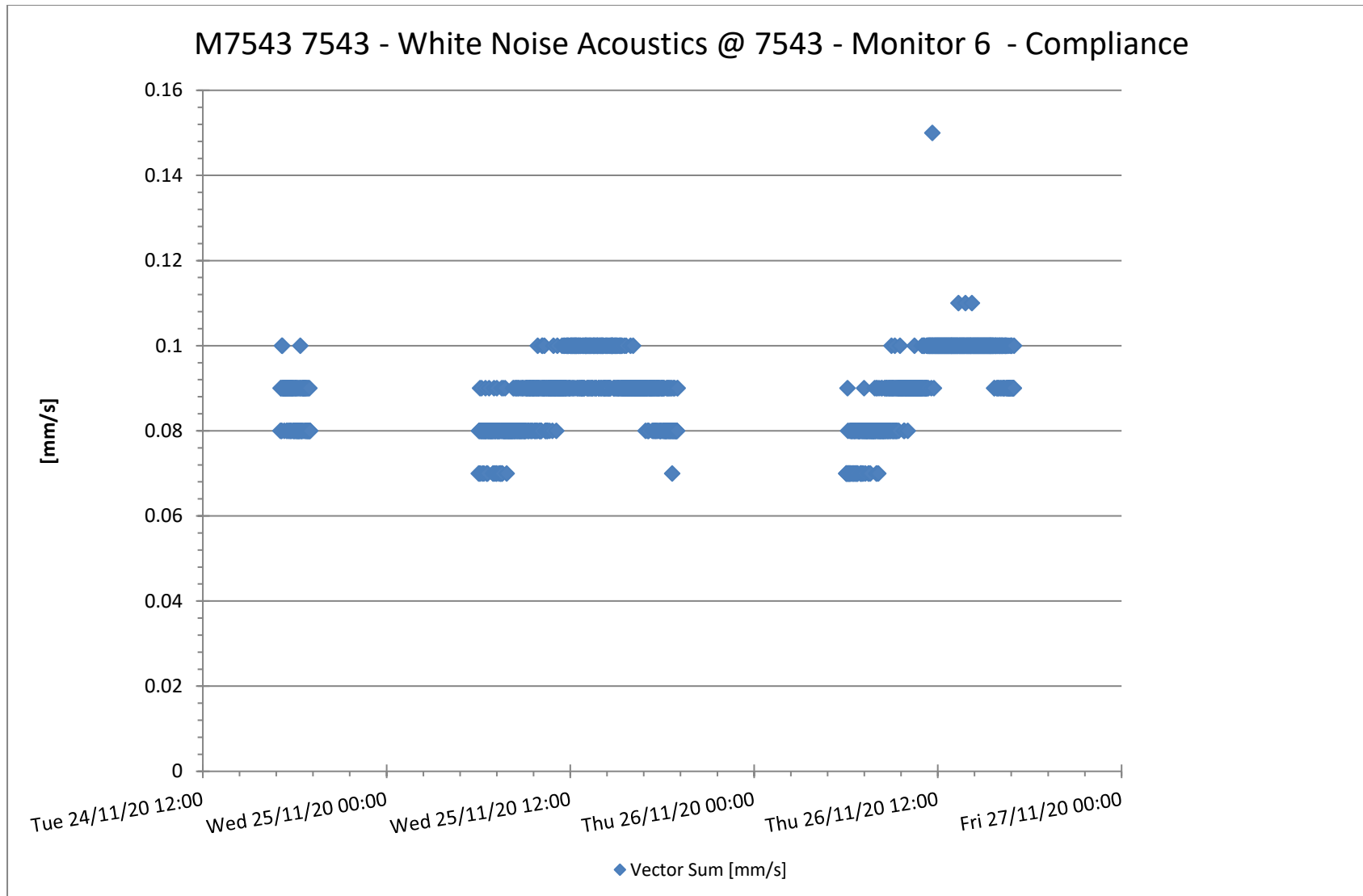
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



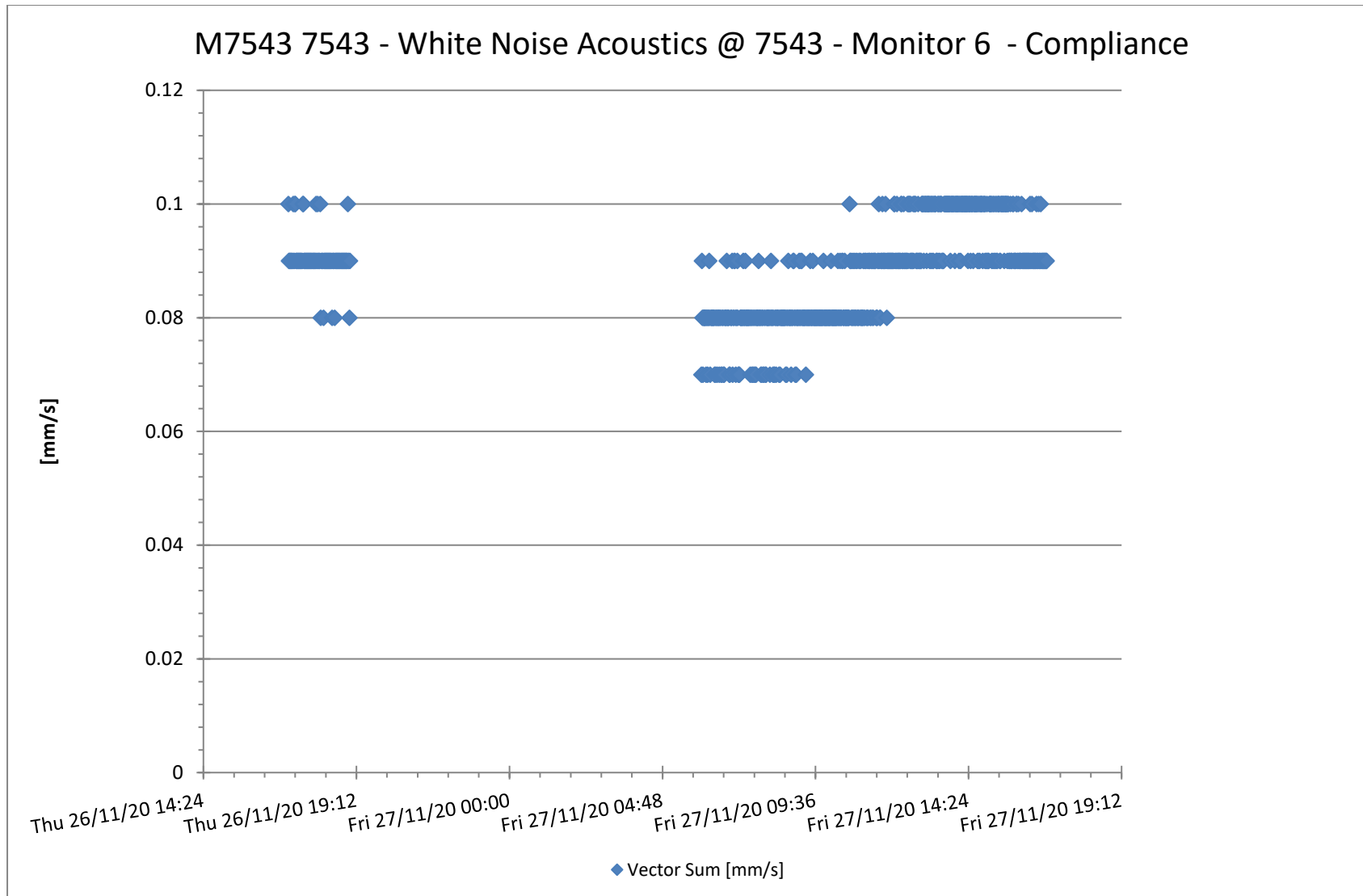
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



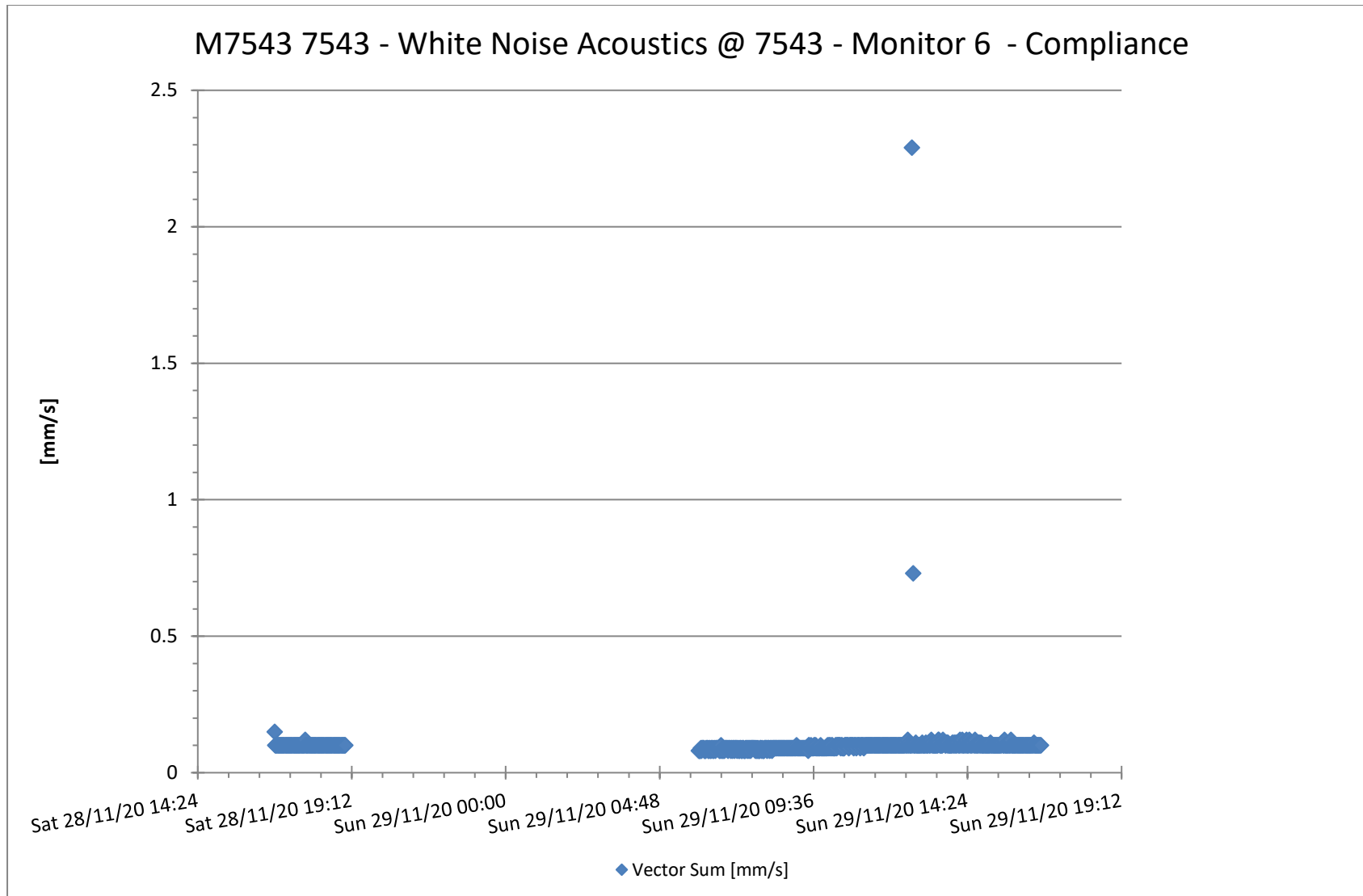
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



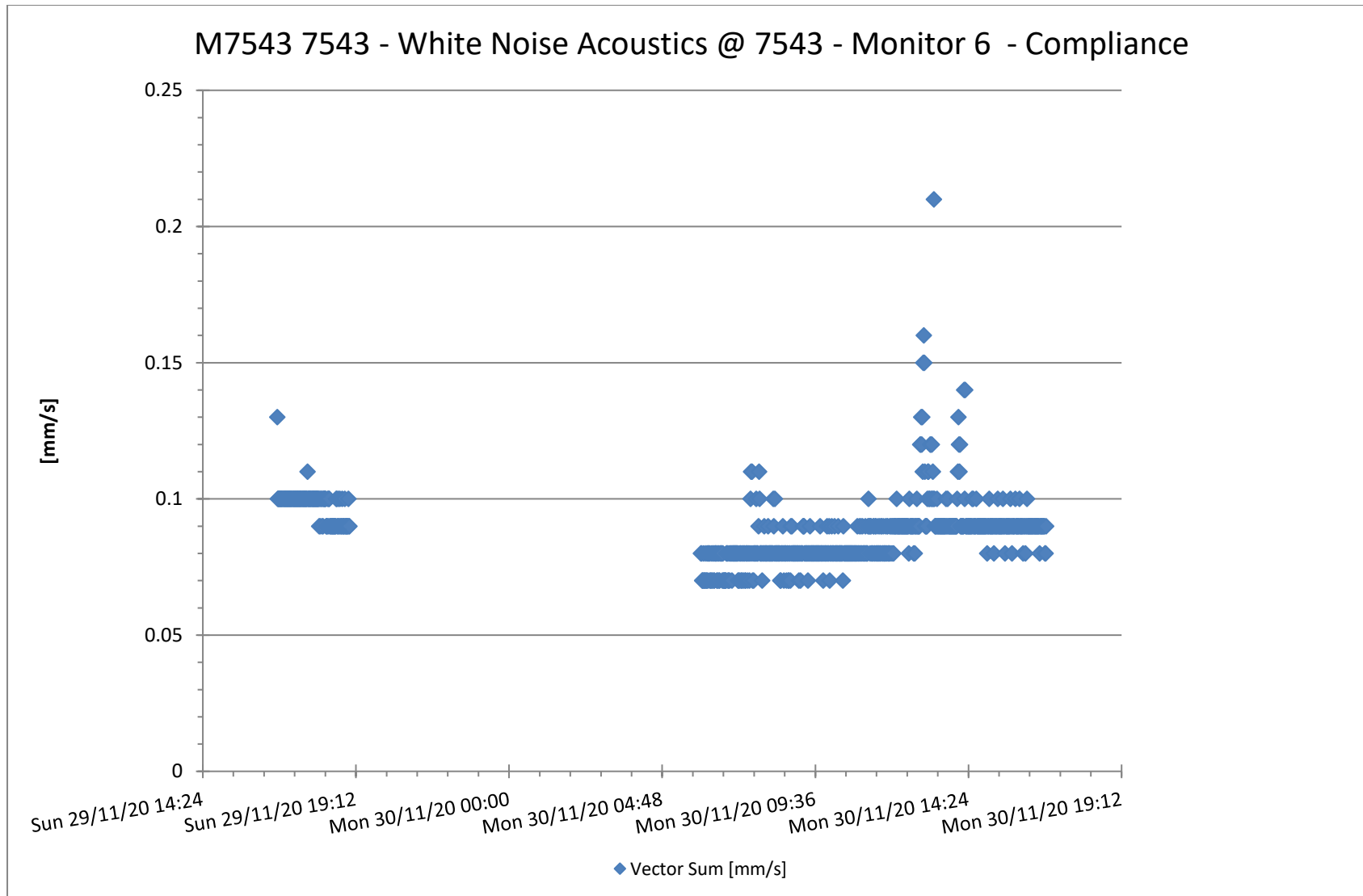
M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance



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

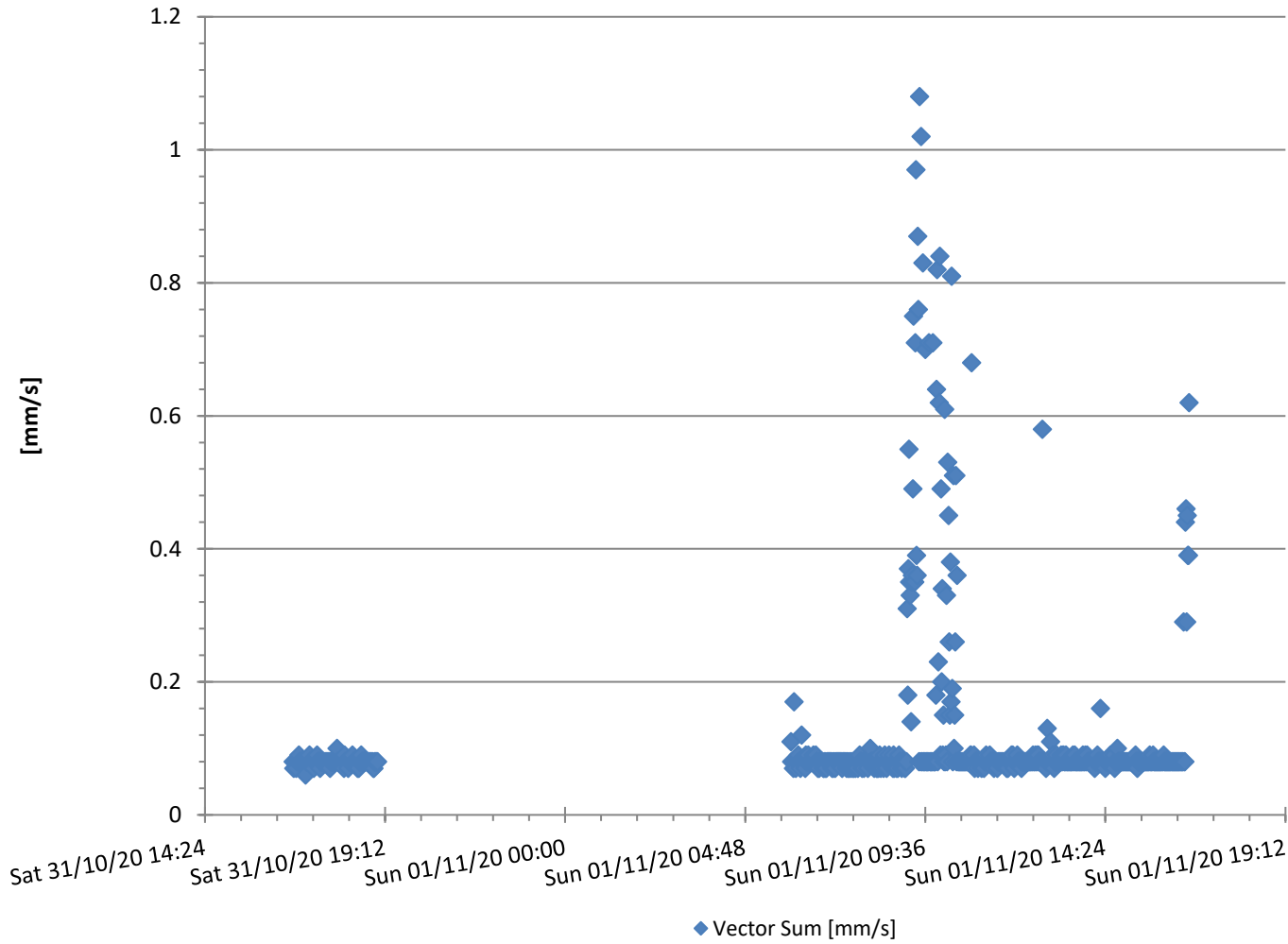


M7543 7543 - White Noise Acoustics @ 7543 - Monitor 6 - Compliance

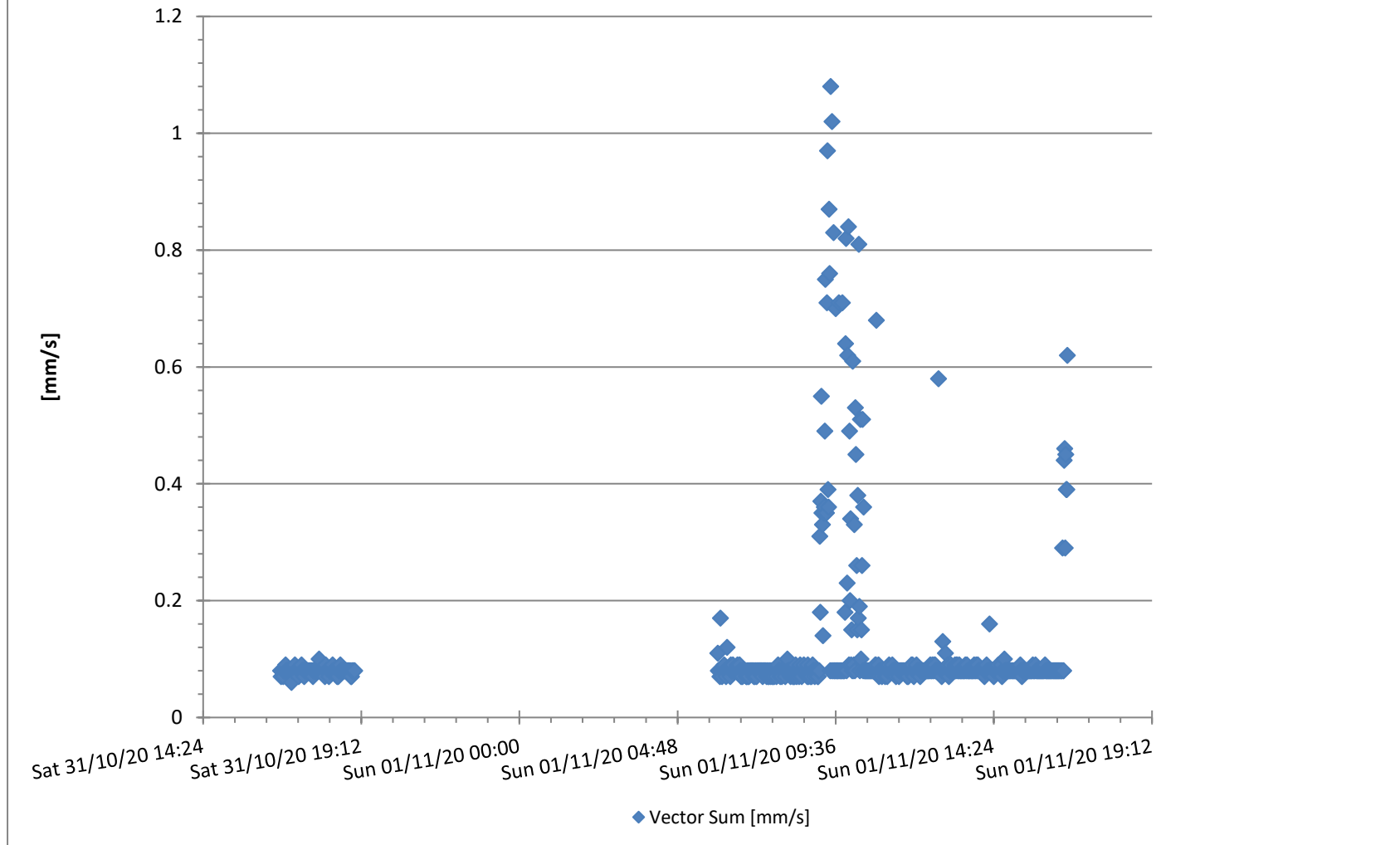


9 Appendix C –Logger Location 2 – Monitor M7542

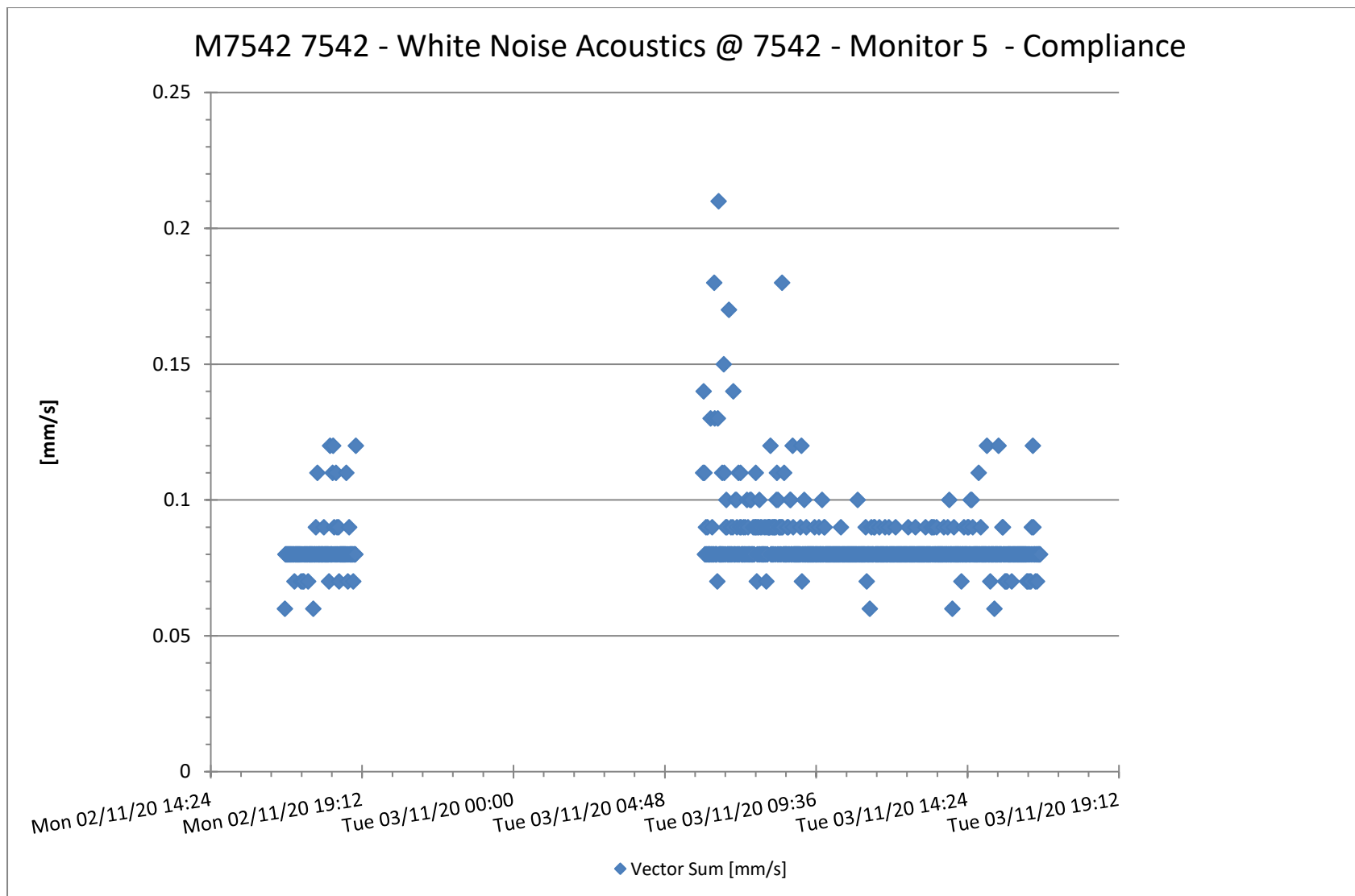
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



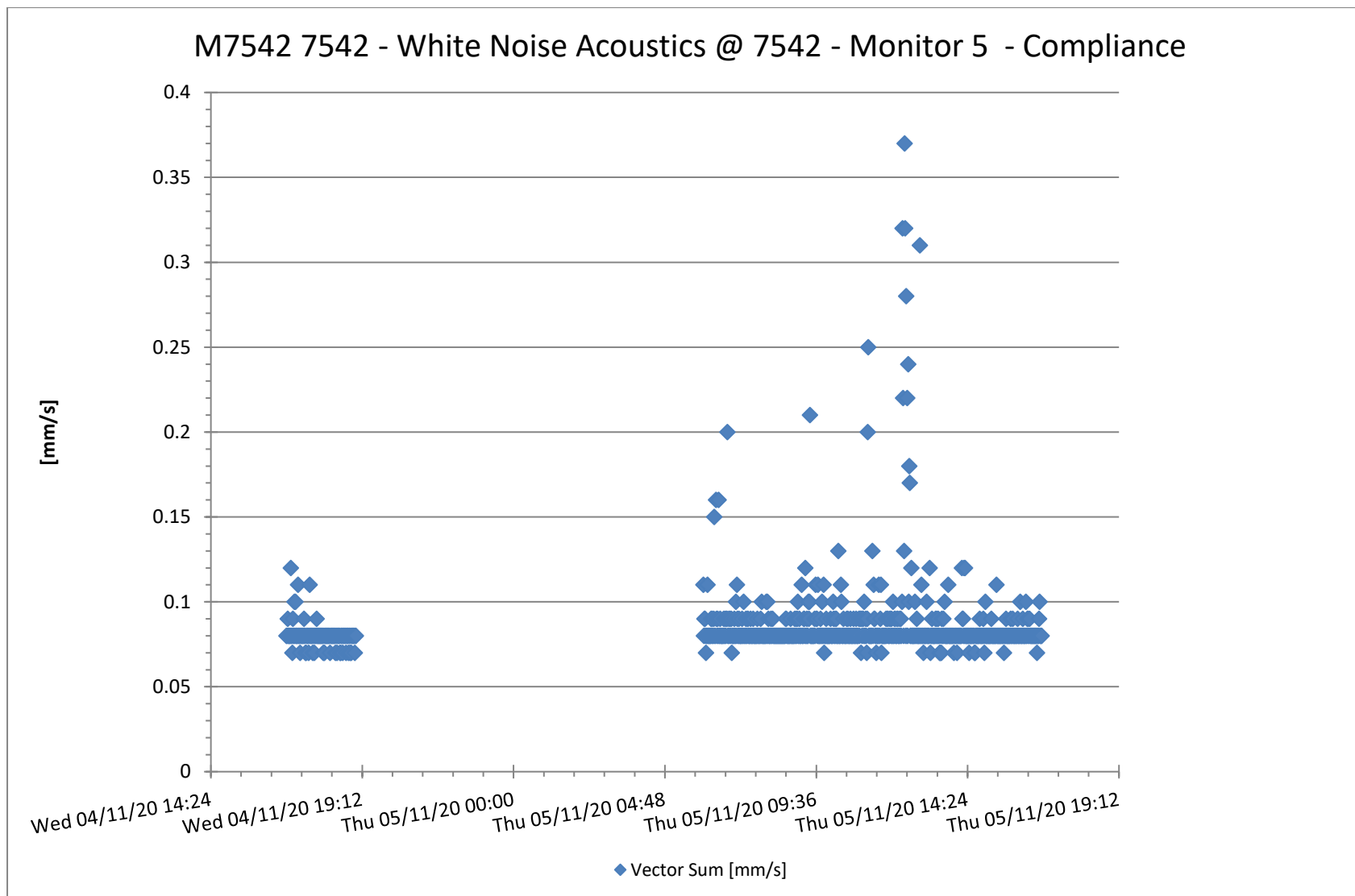
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



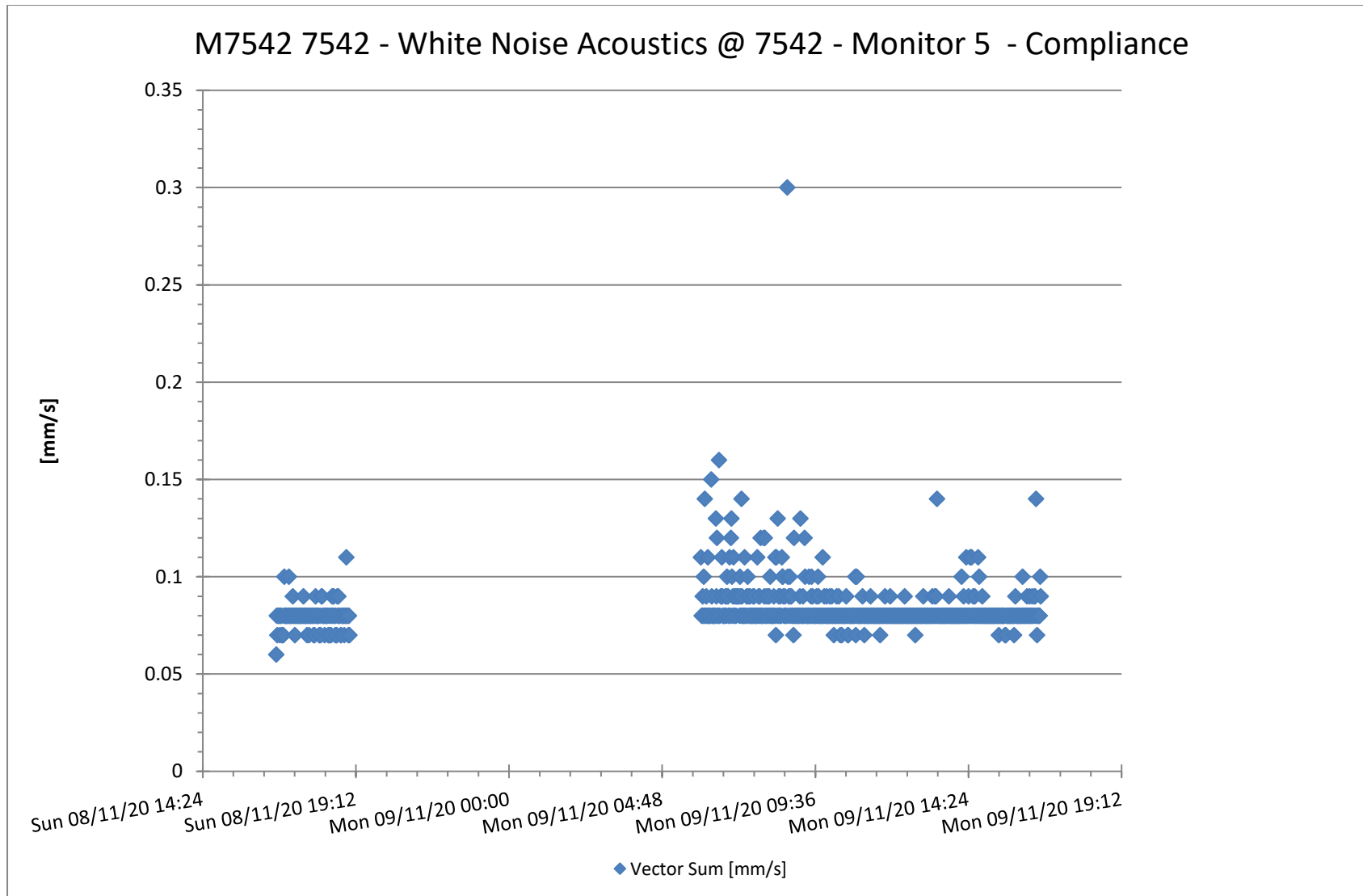
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



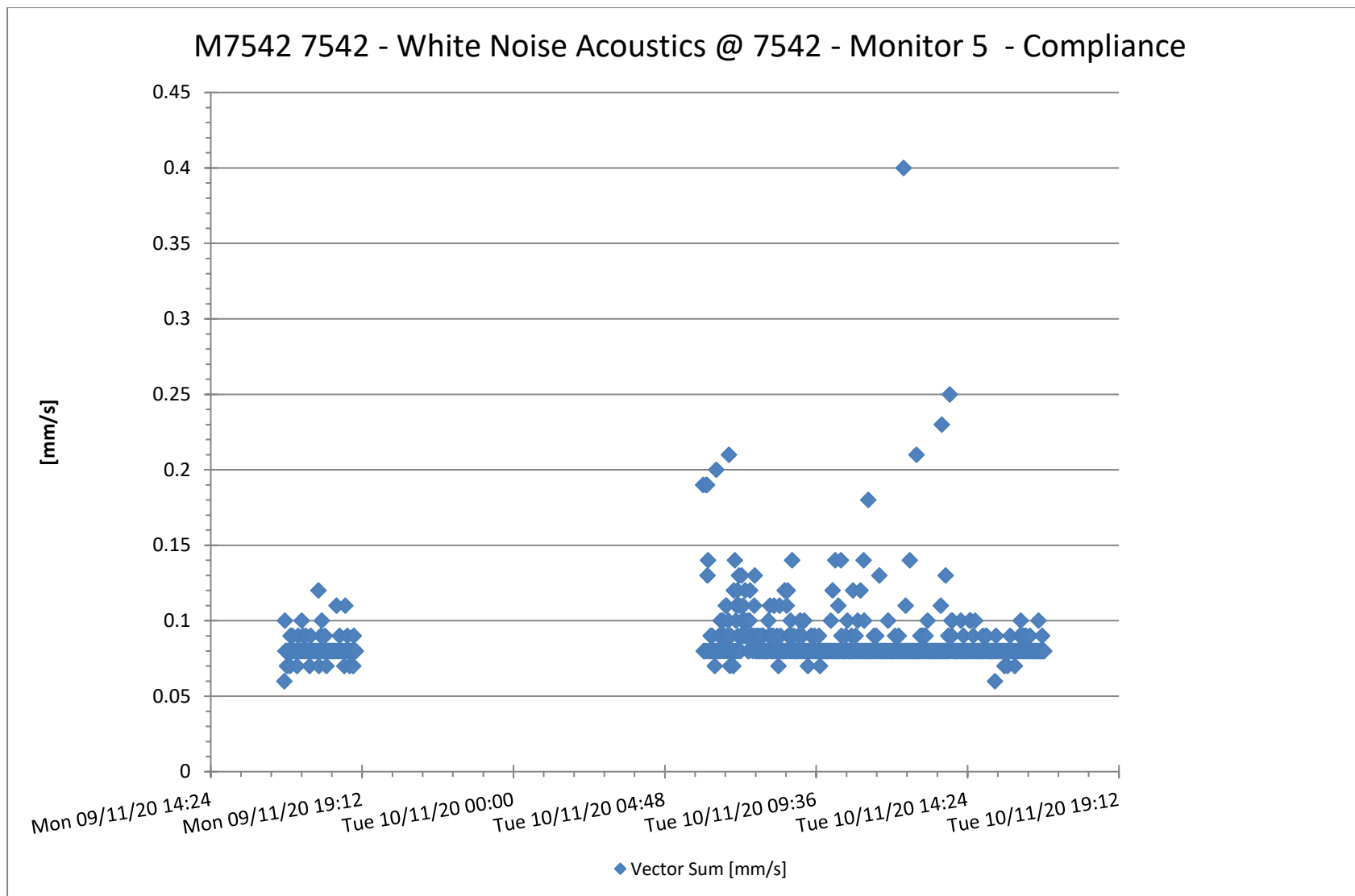
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



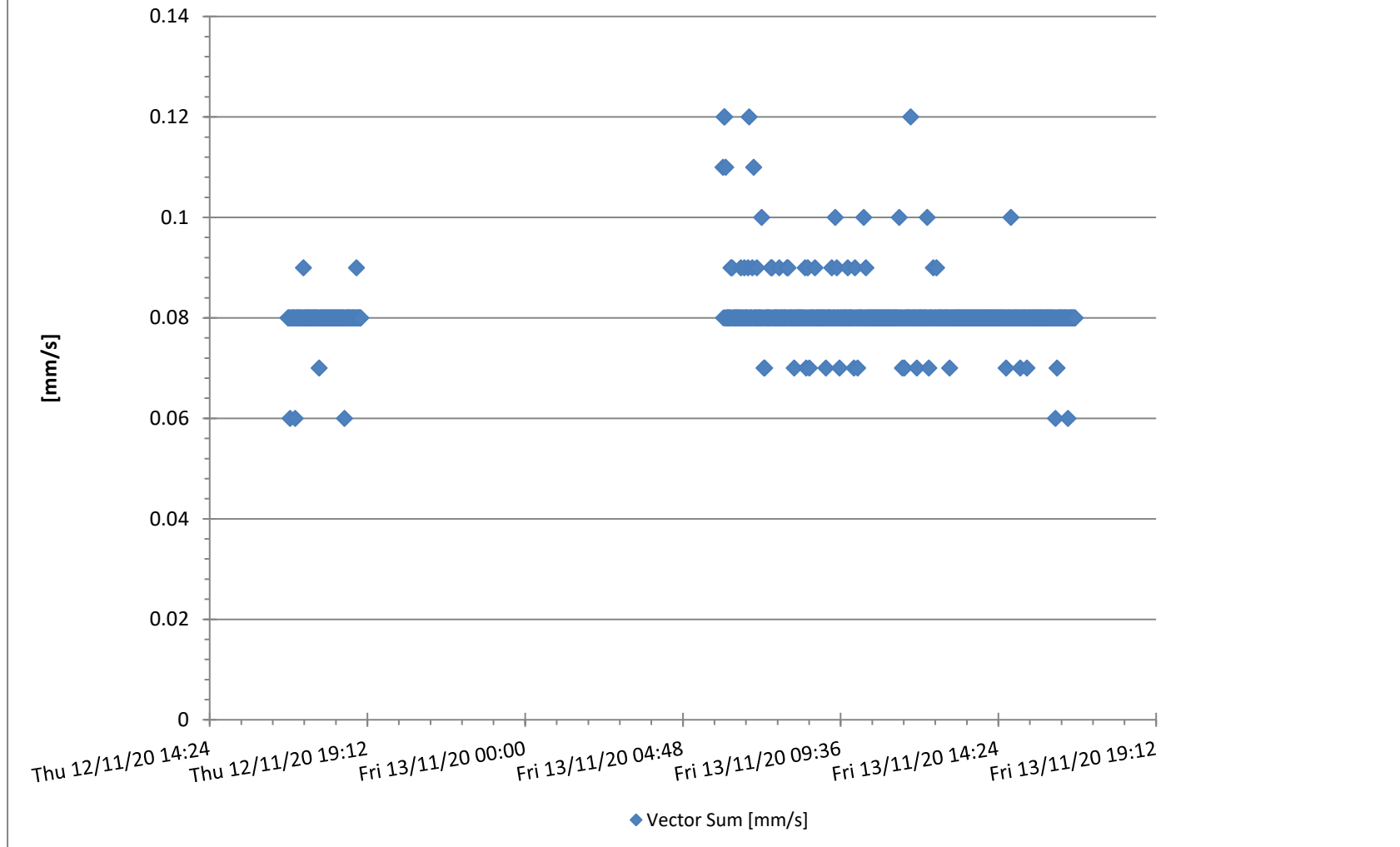
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



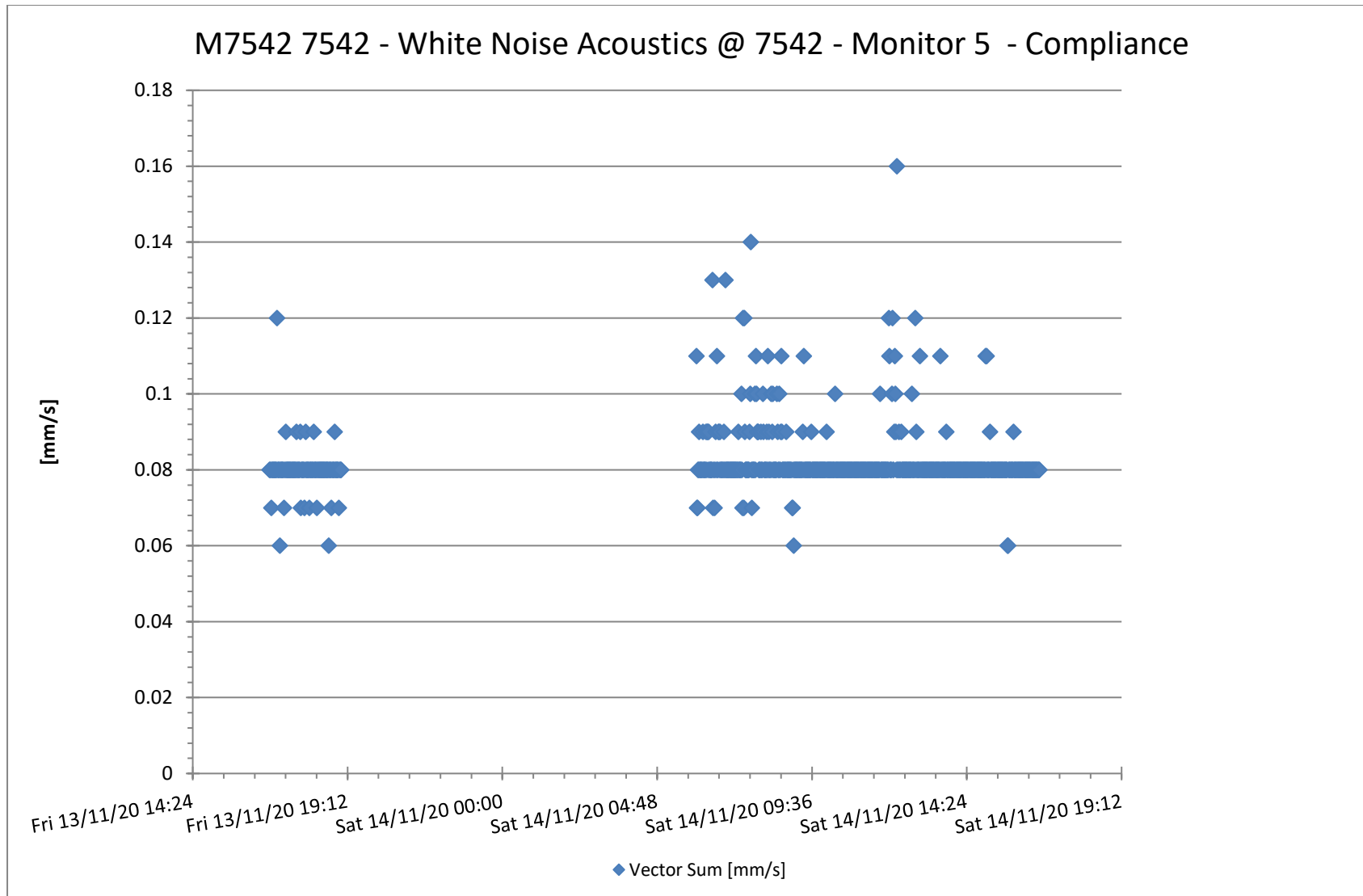
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



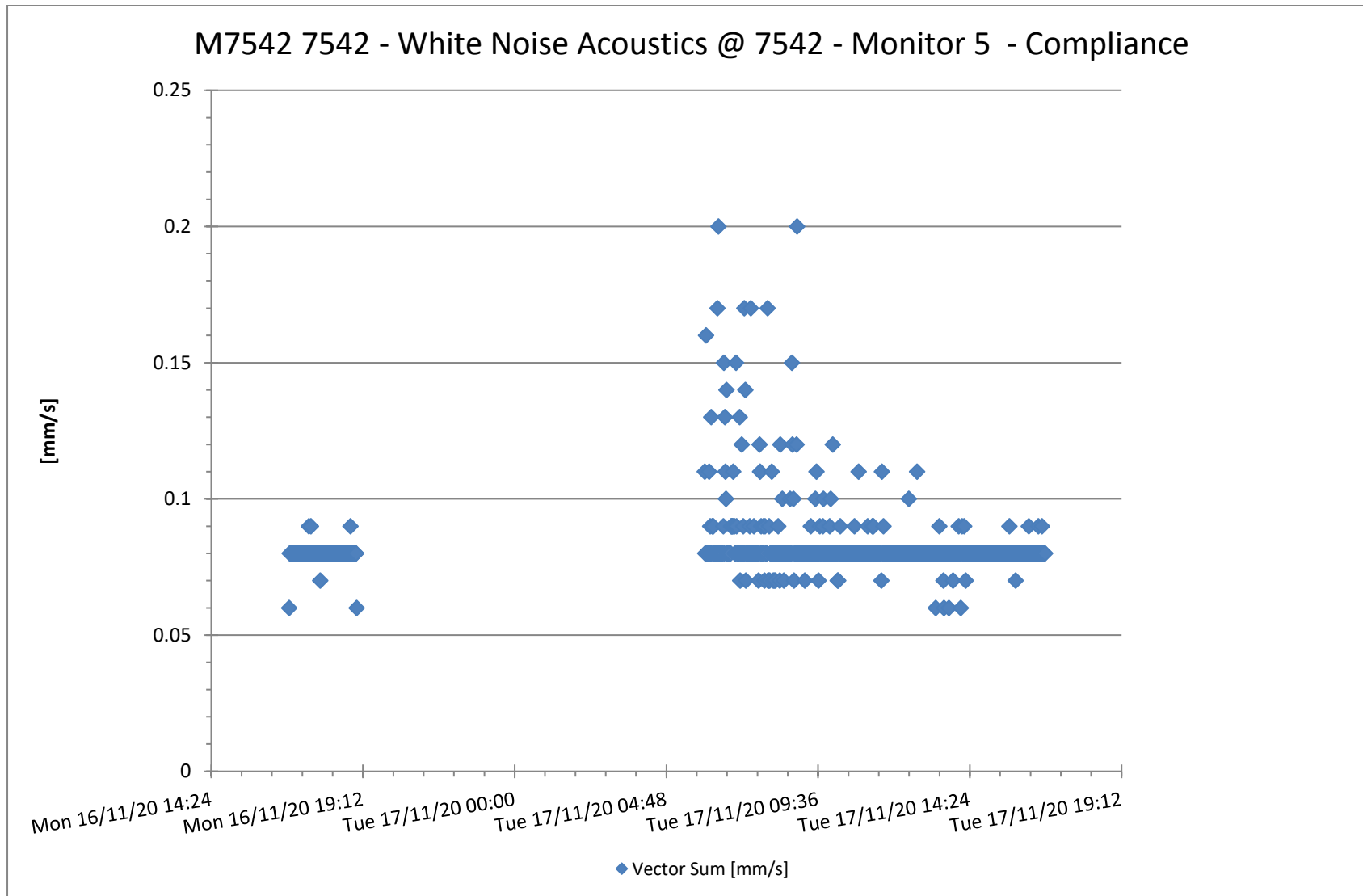
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



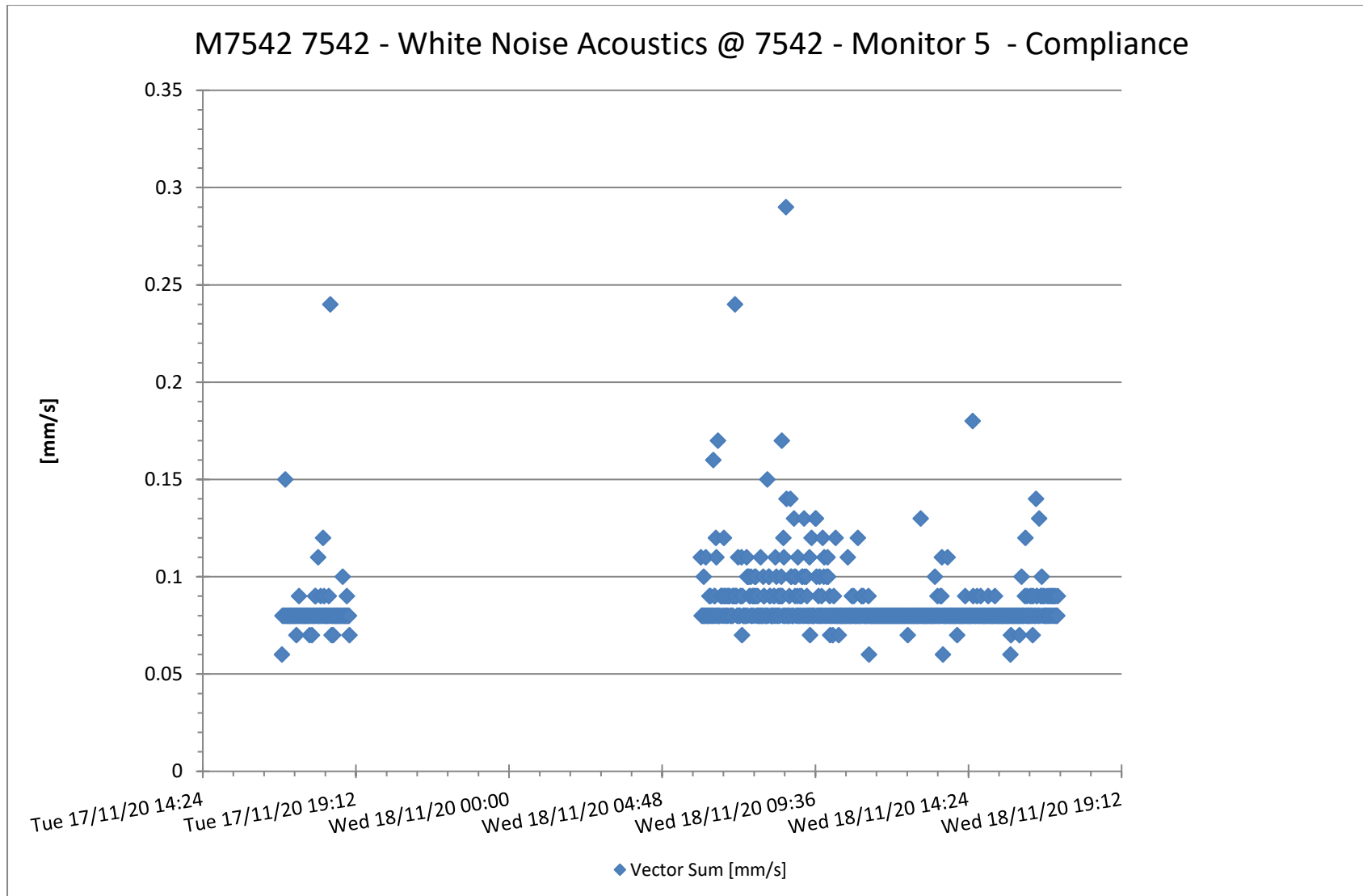
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



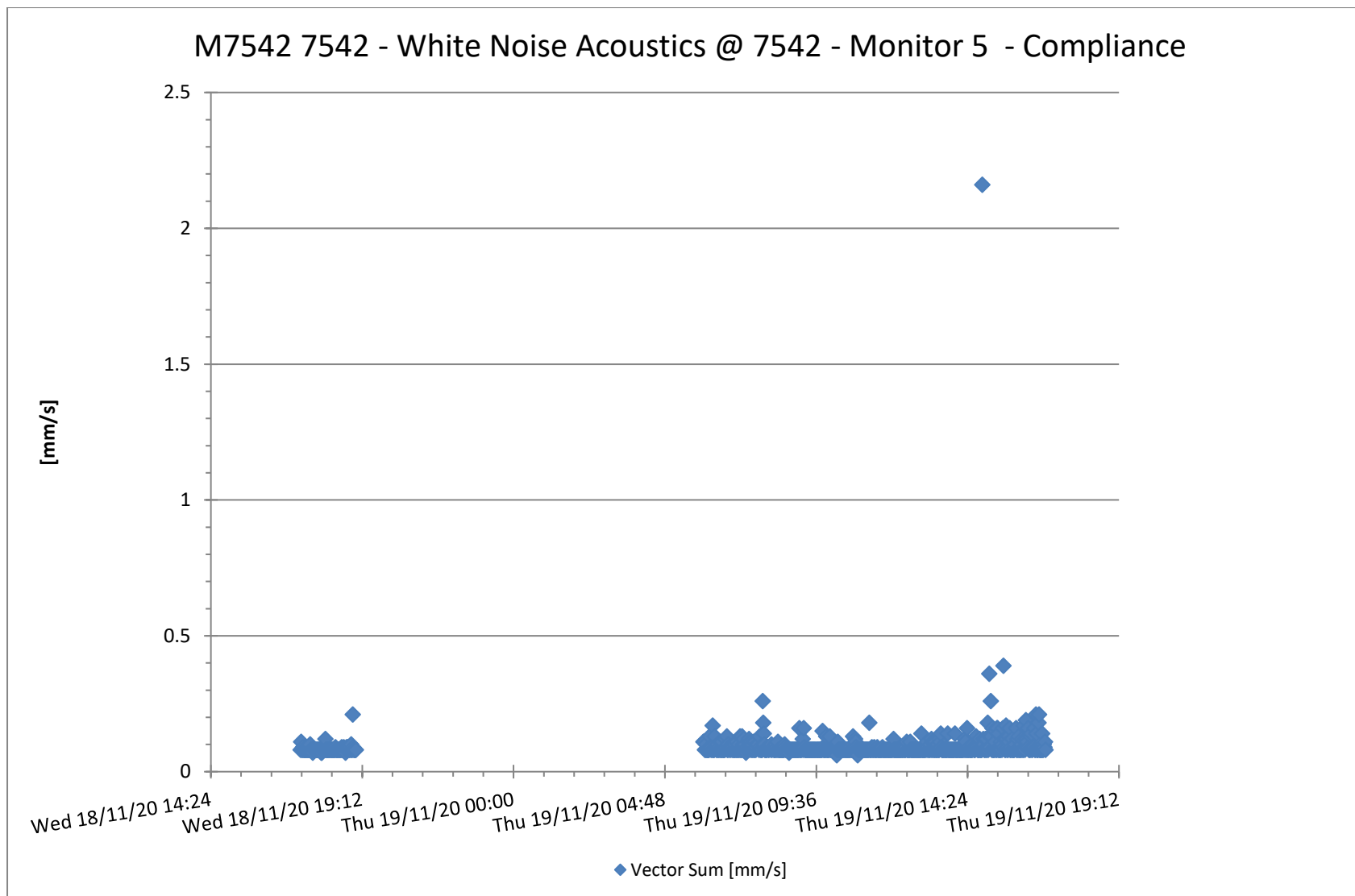
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



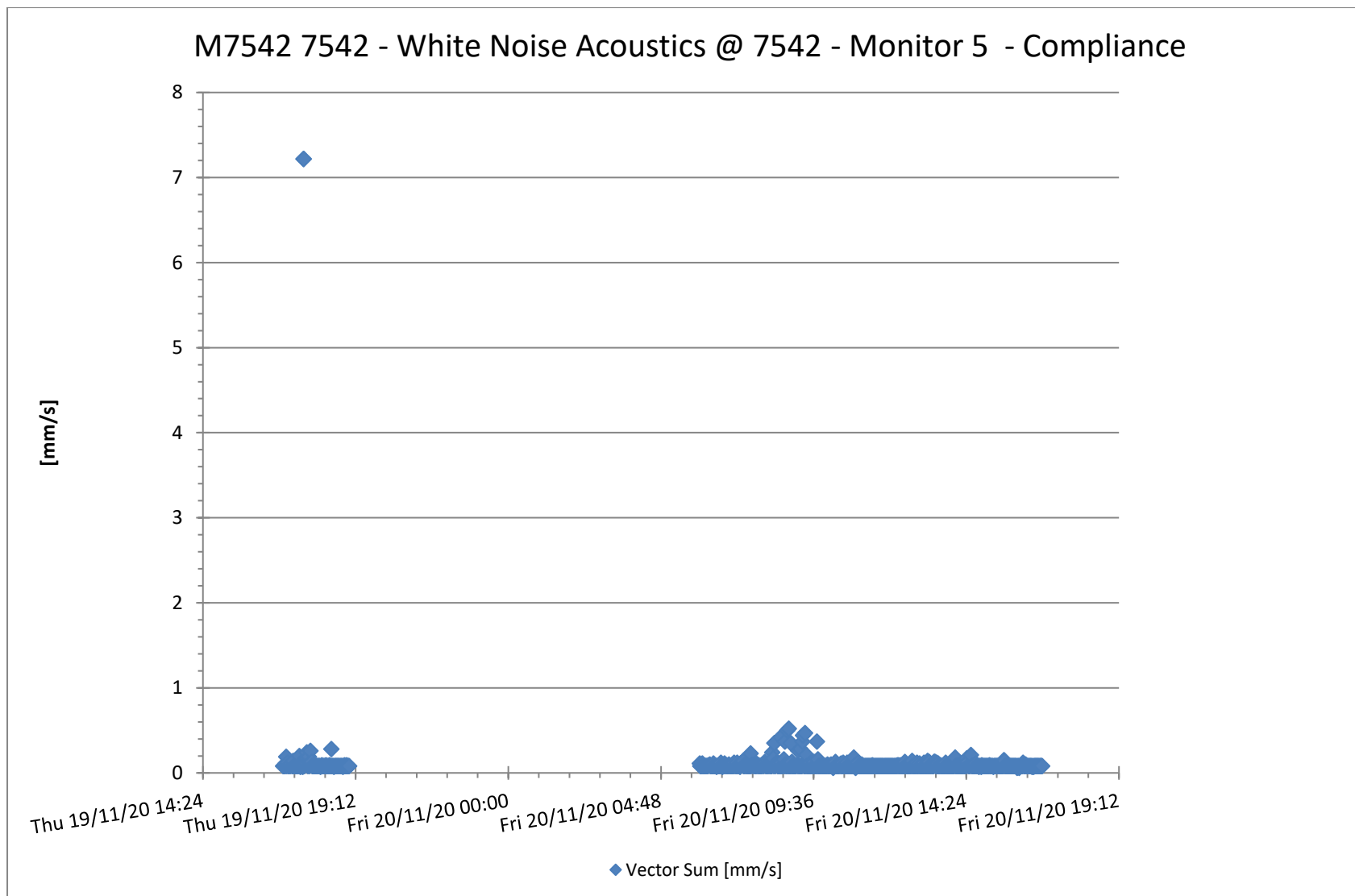
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



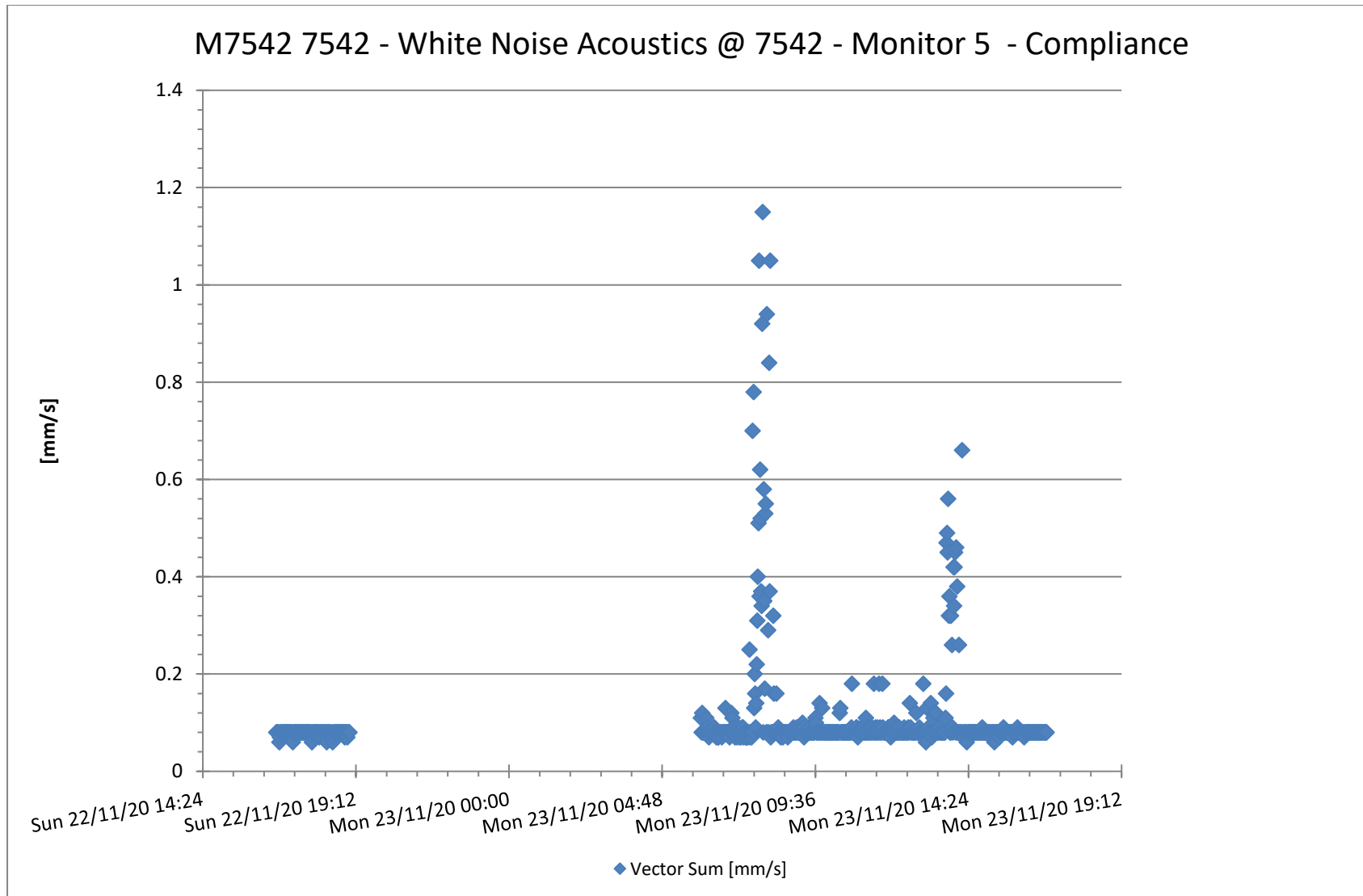
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



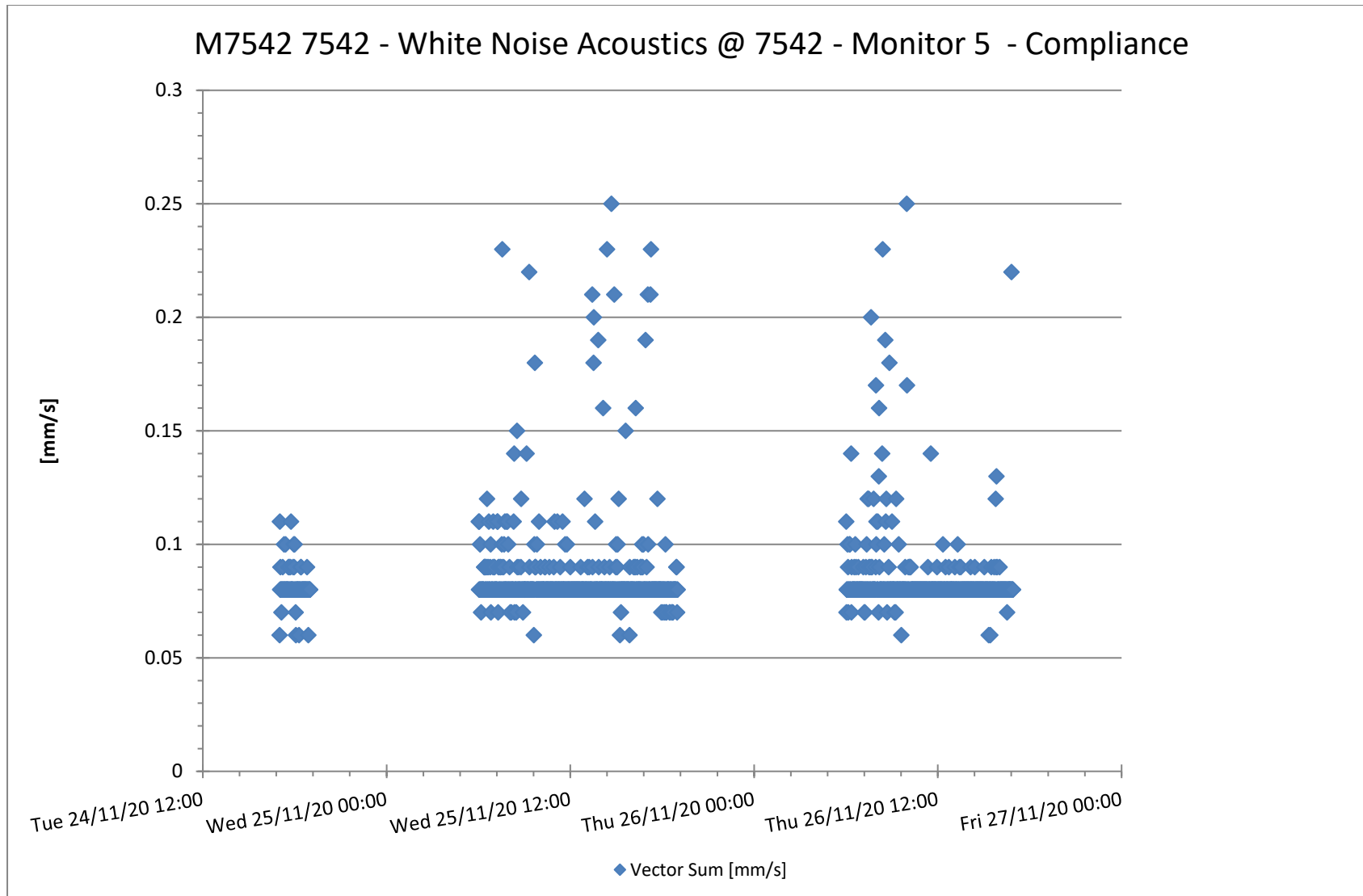
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



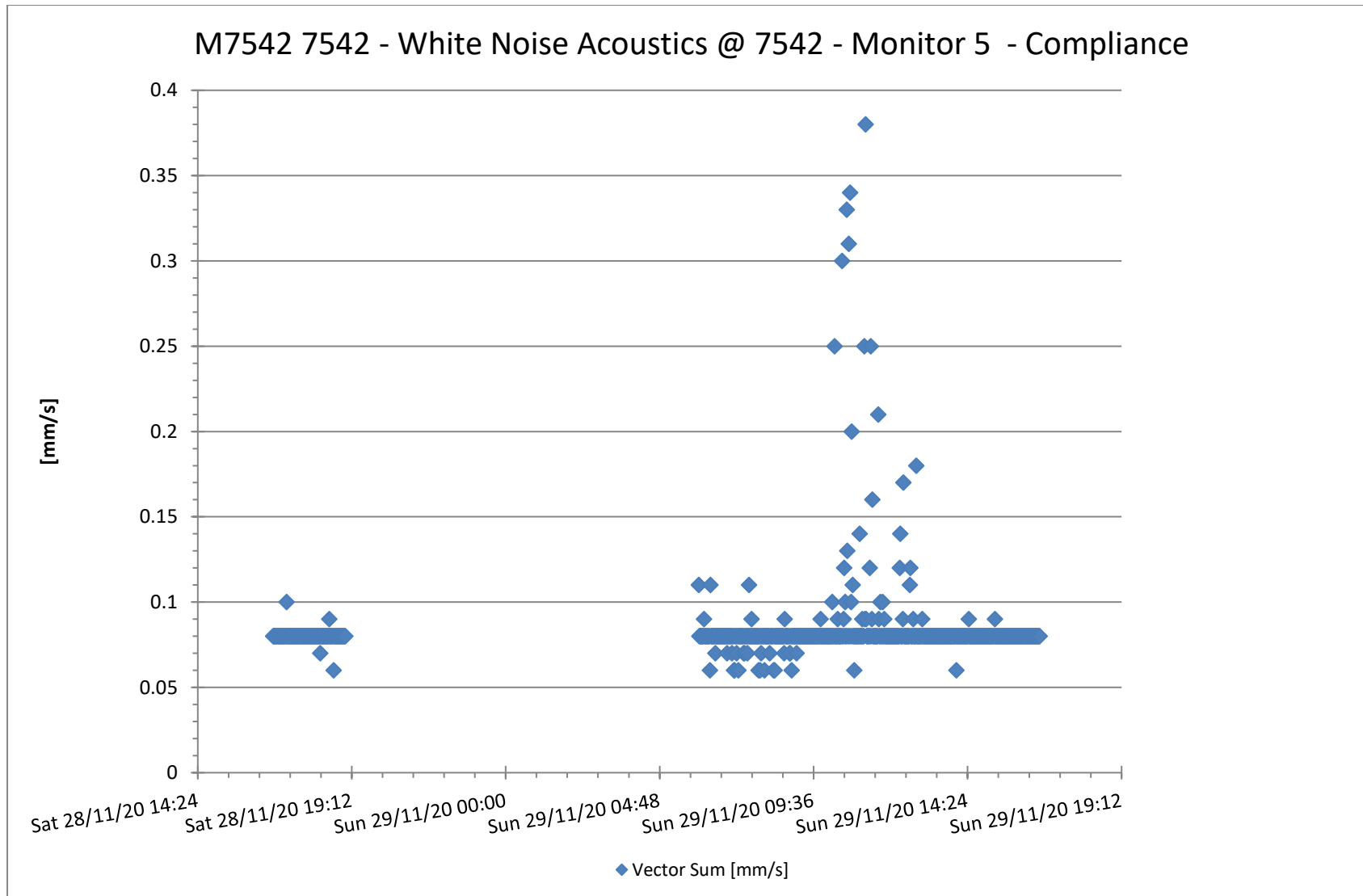
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



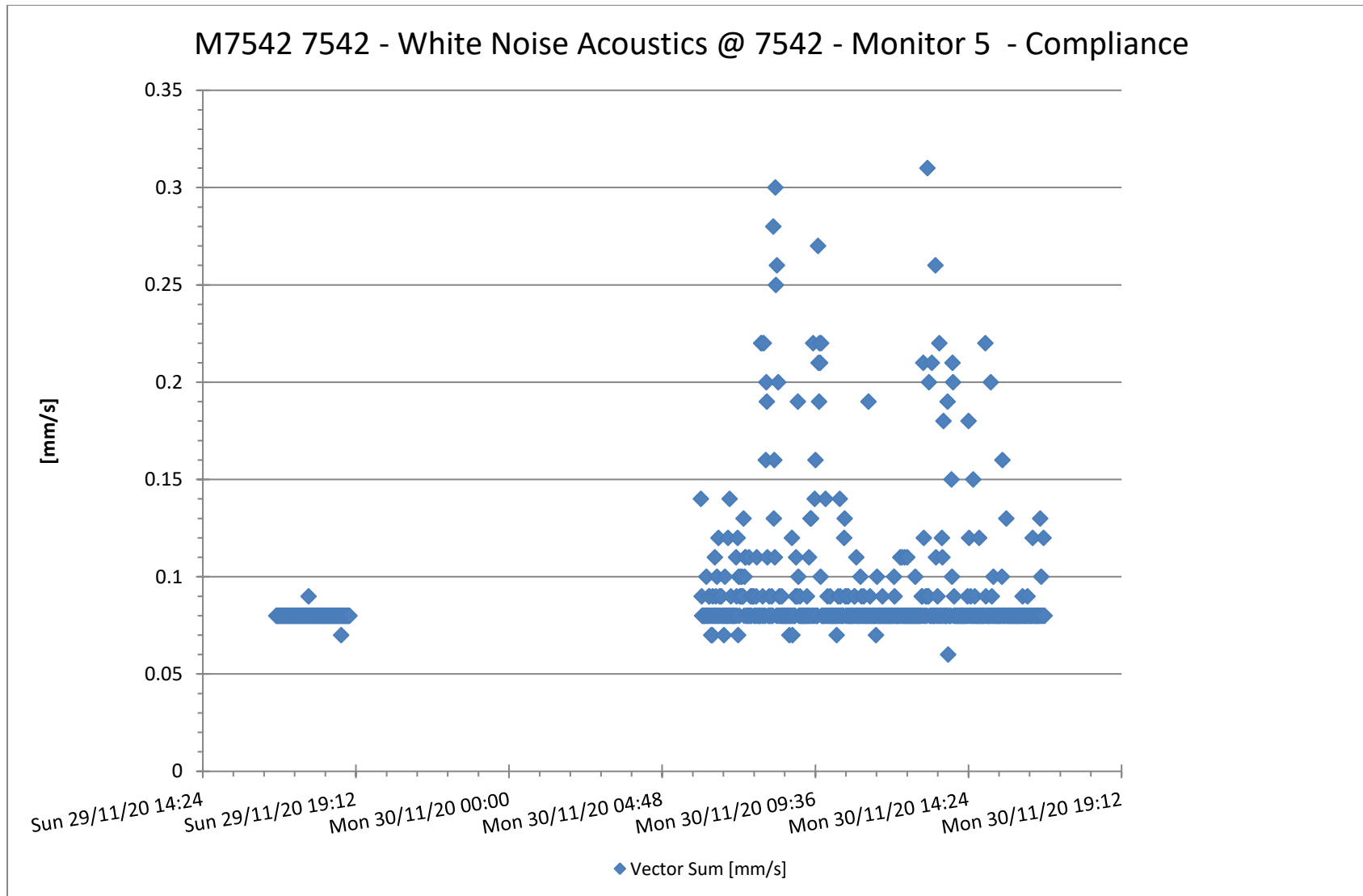
M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance



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

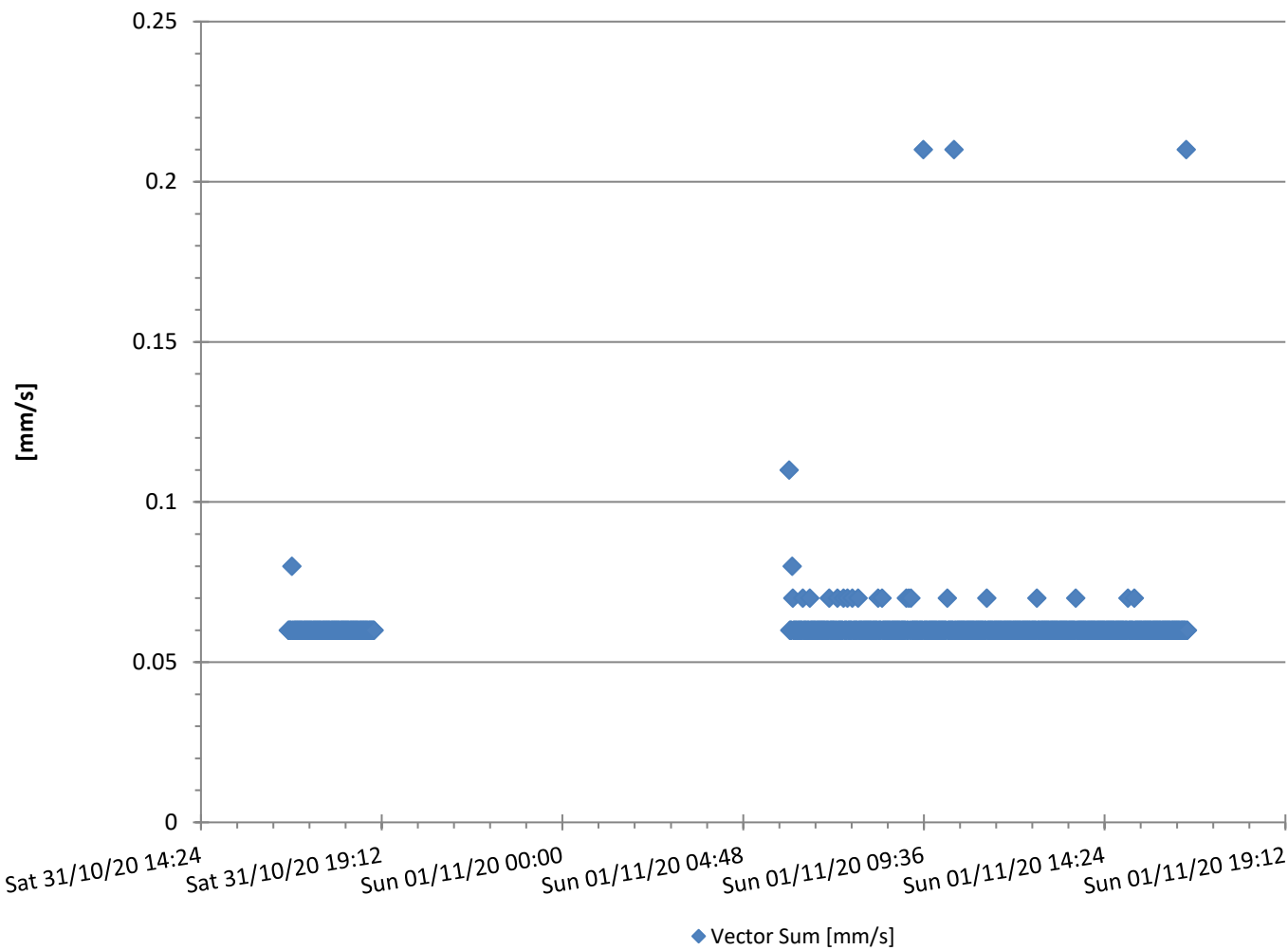


M7542 7542 - White Noise Acoustics @ 7542 - Monitor 5 - Compliance

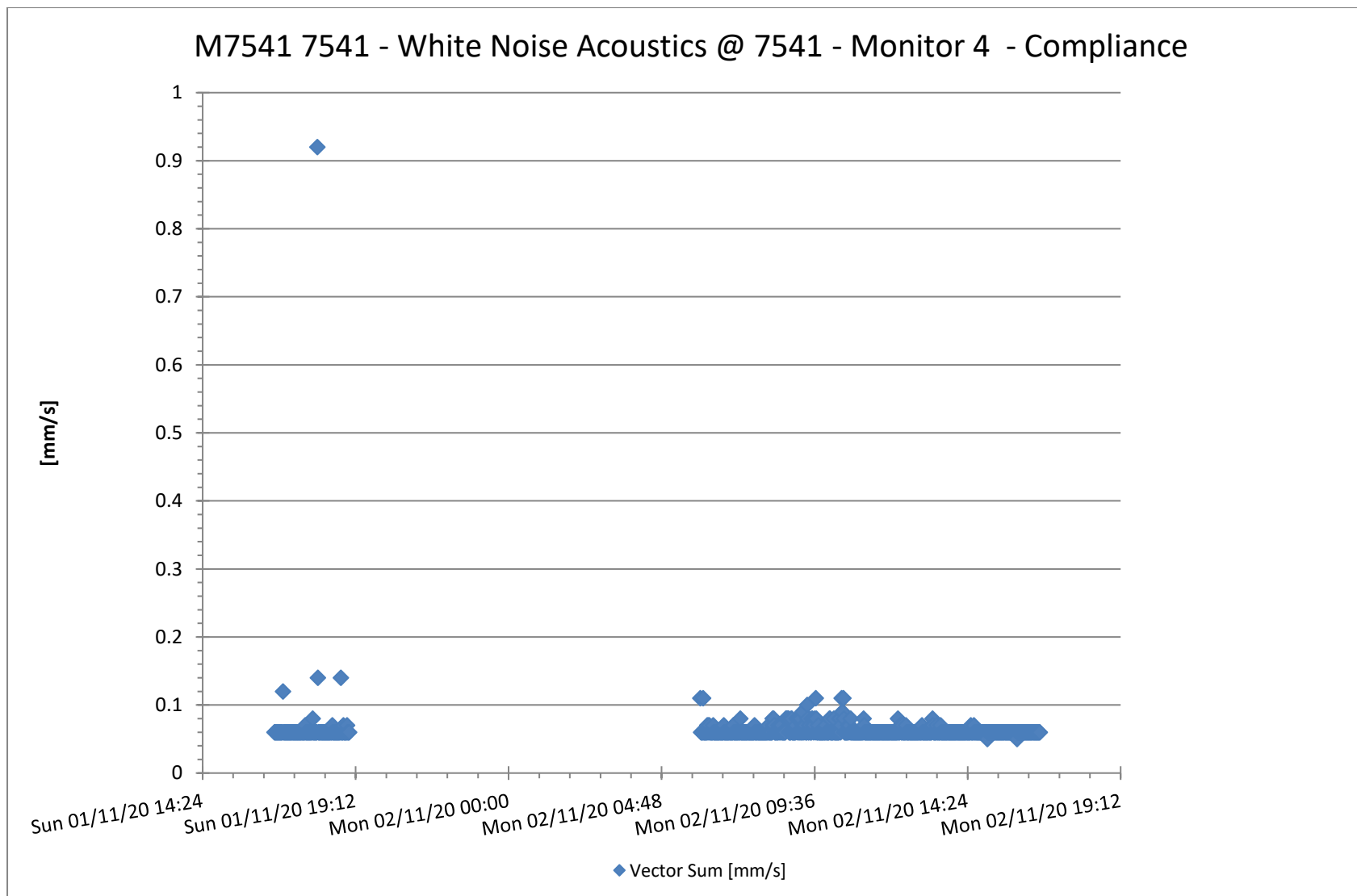


10 Appendix D –Logger Location 3 – Monitor M7541

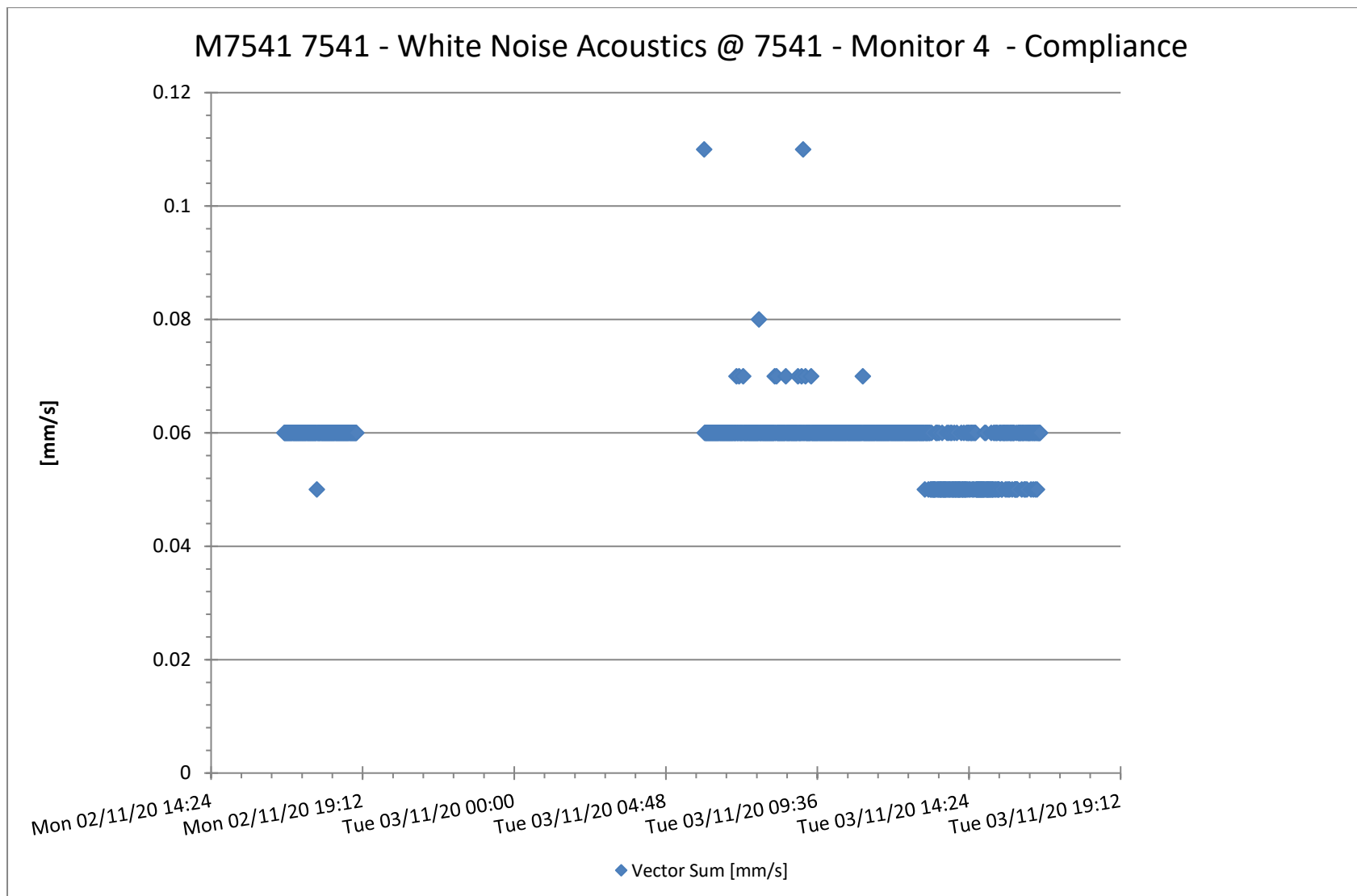
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



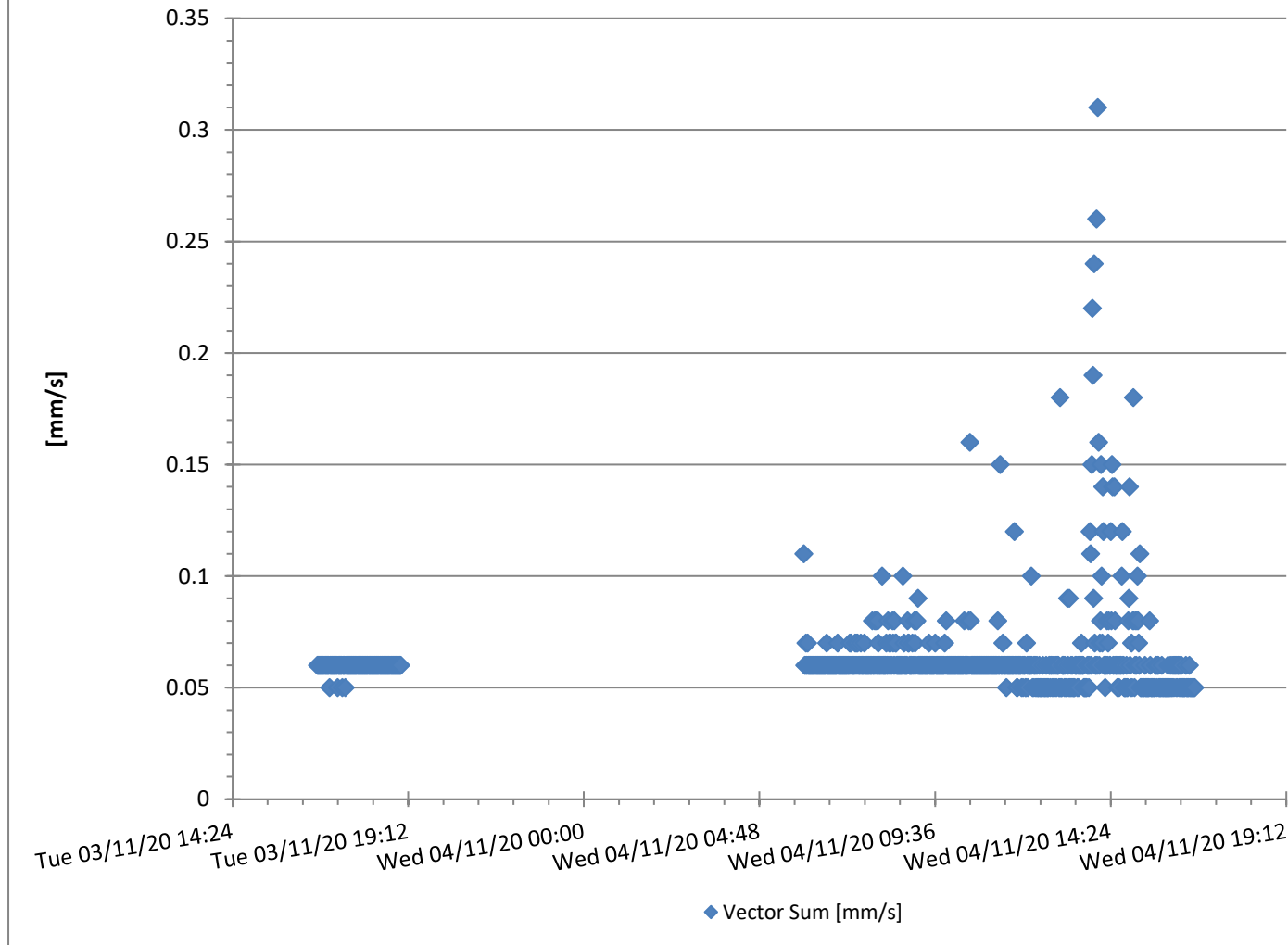
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



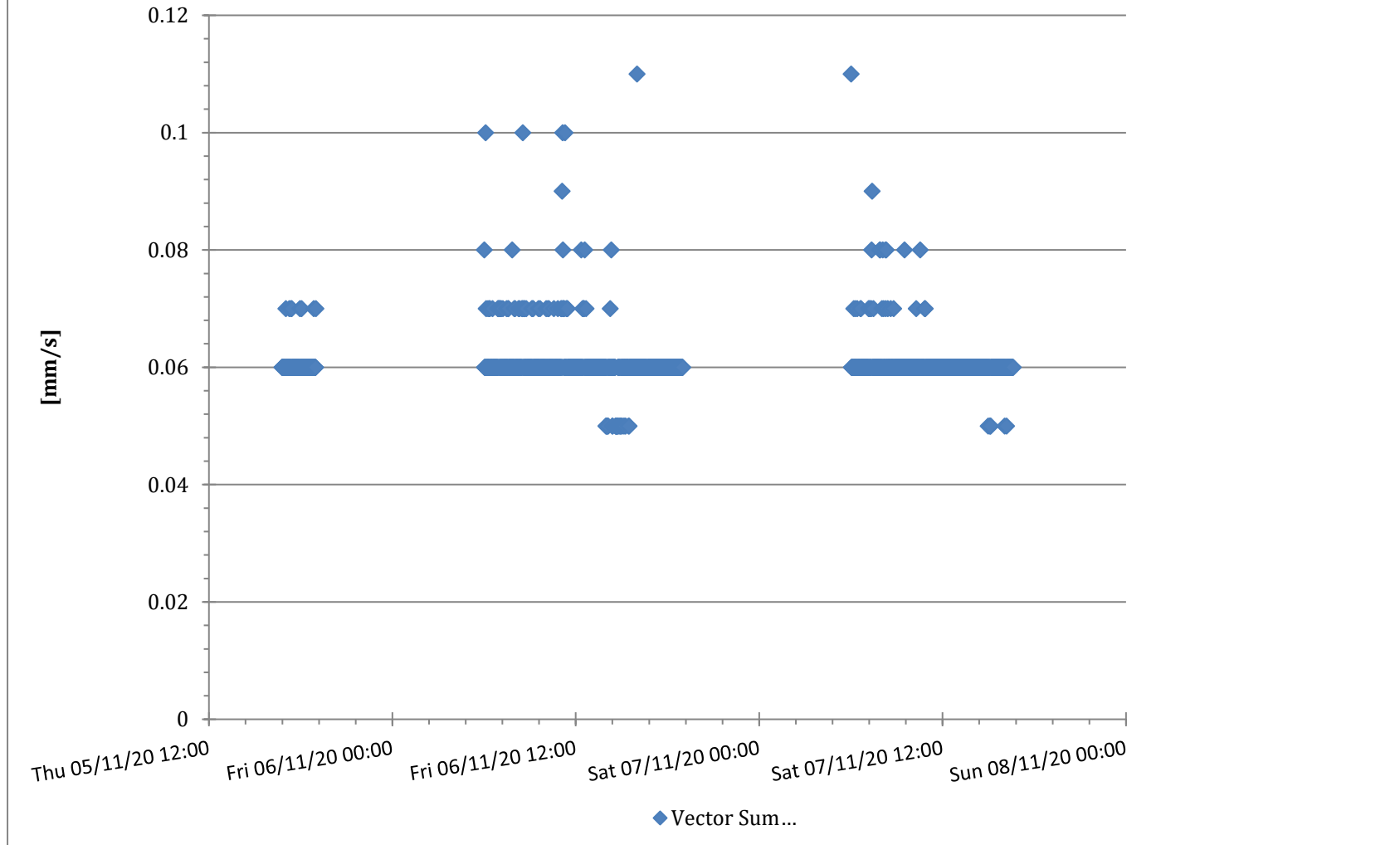
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



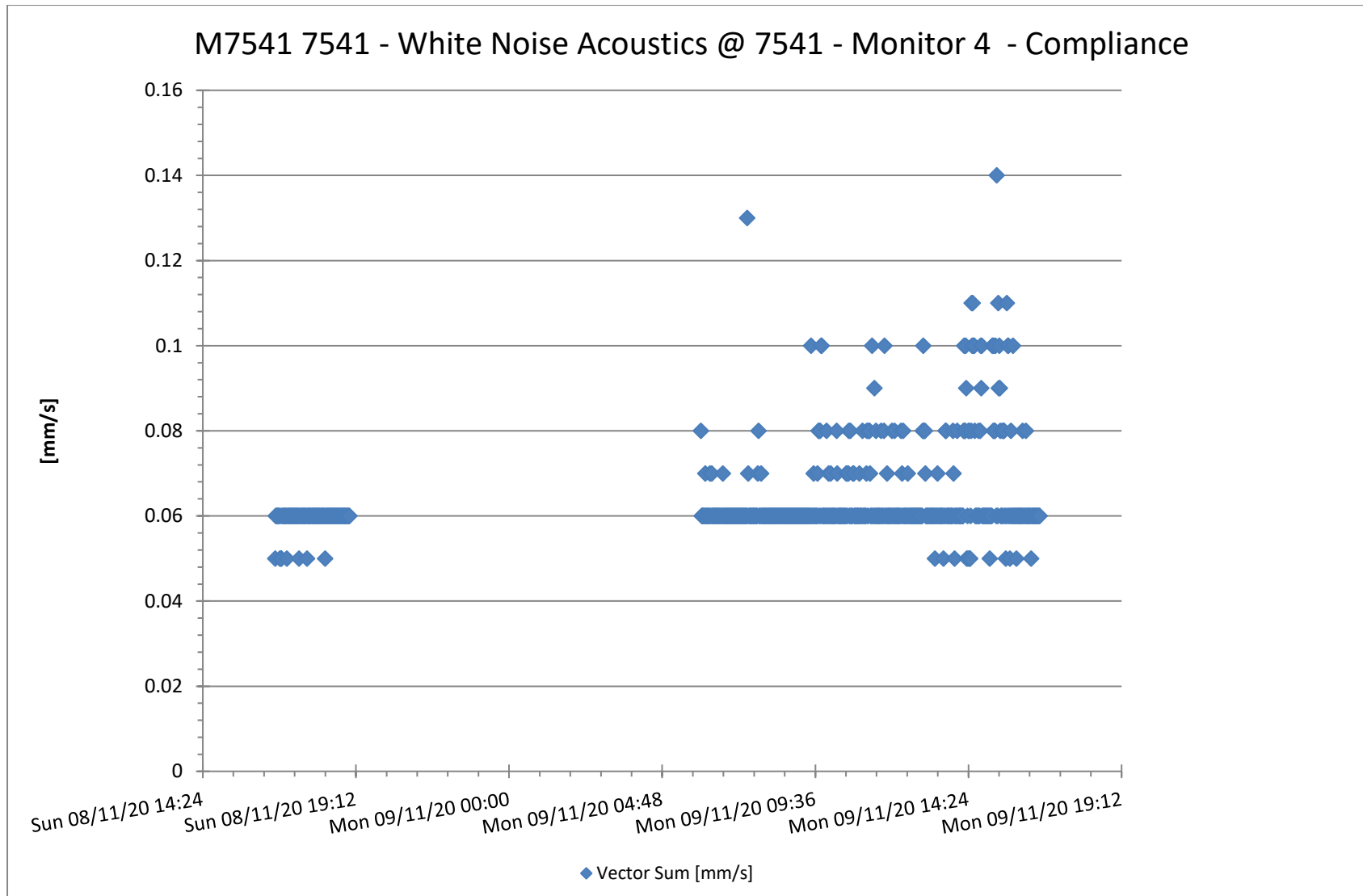
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



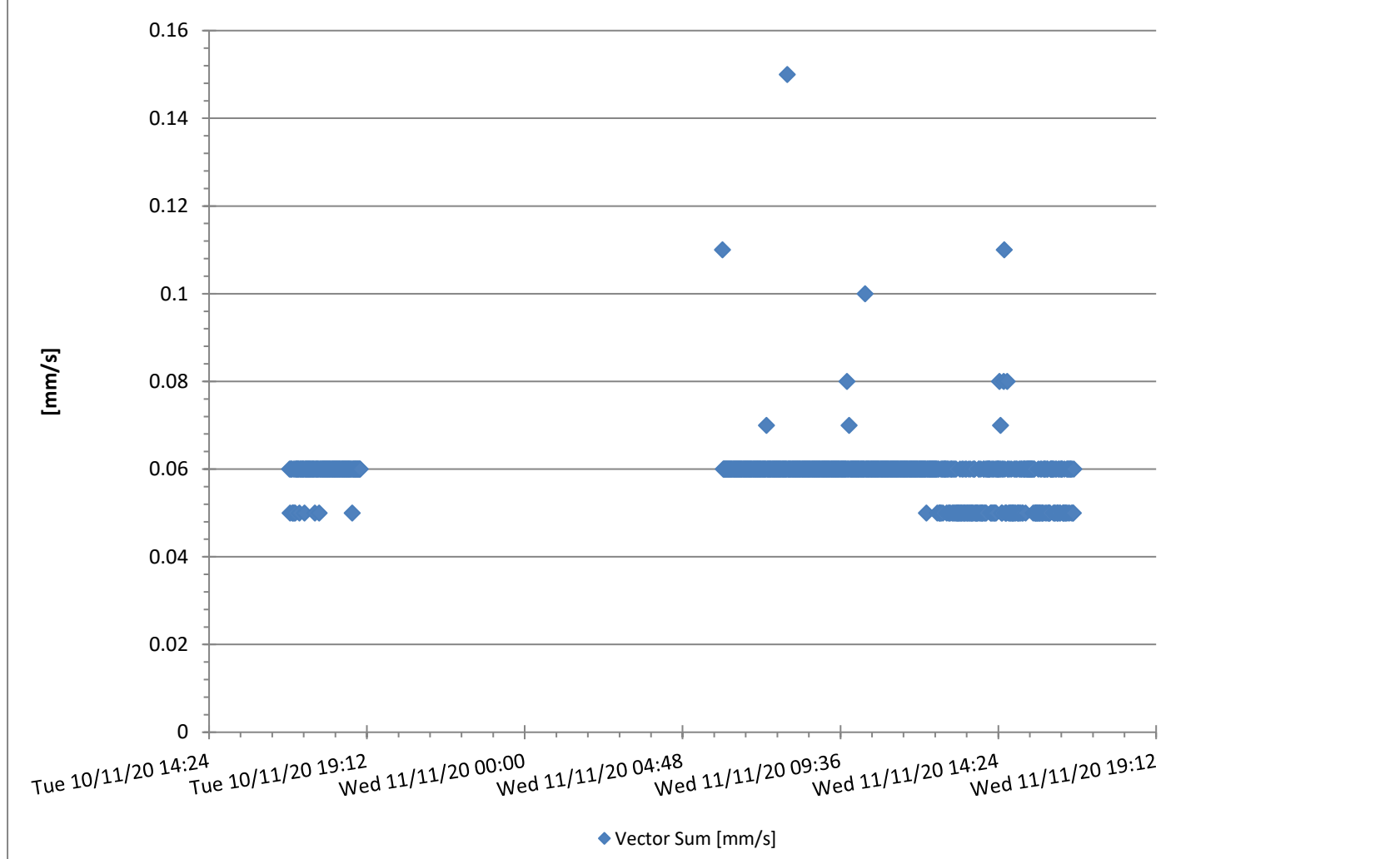
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



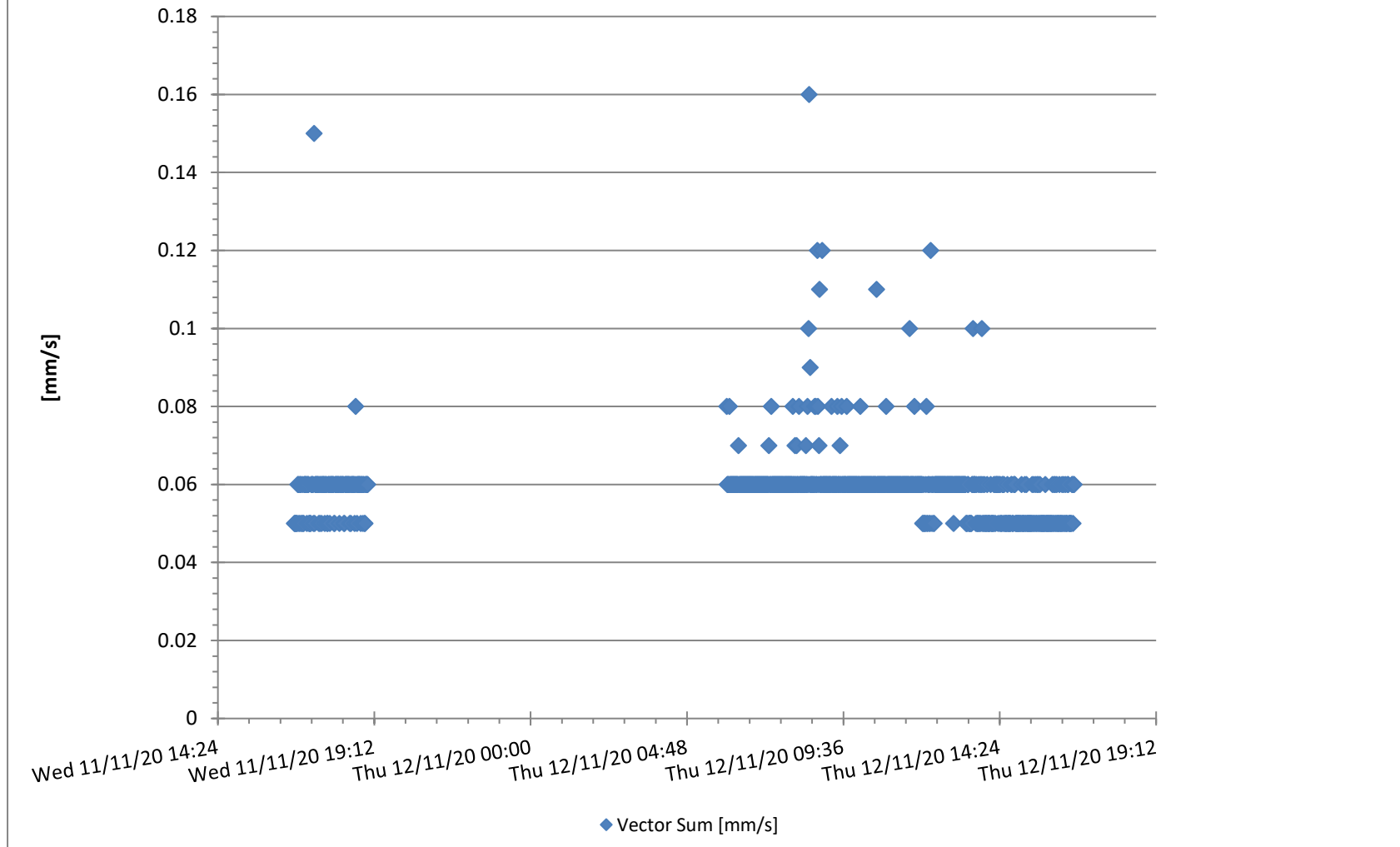
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



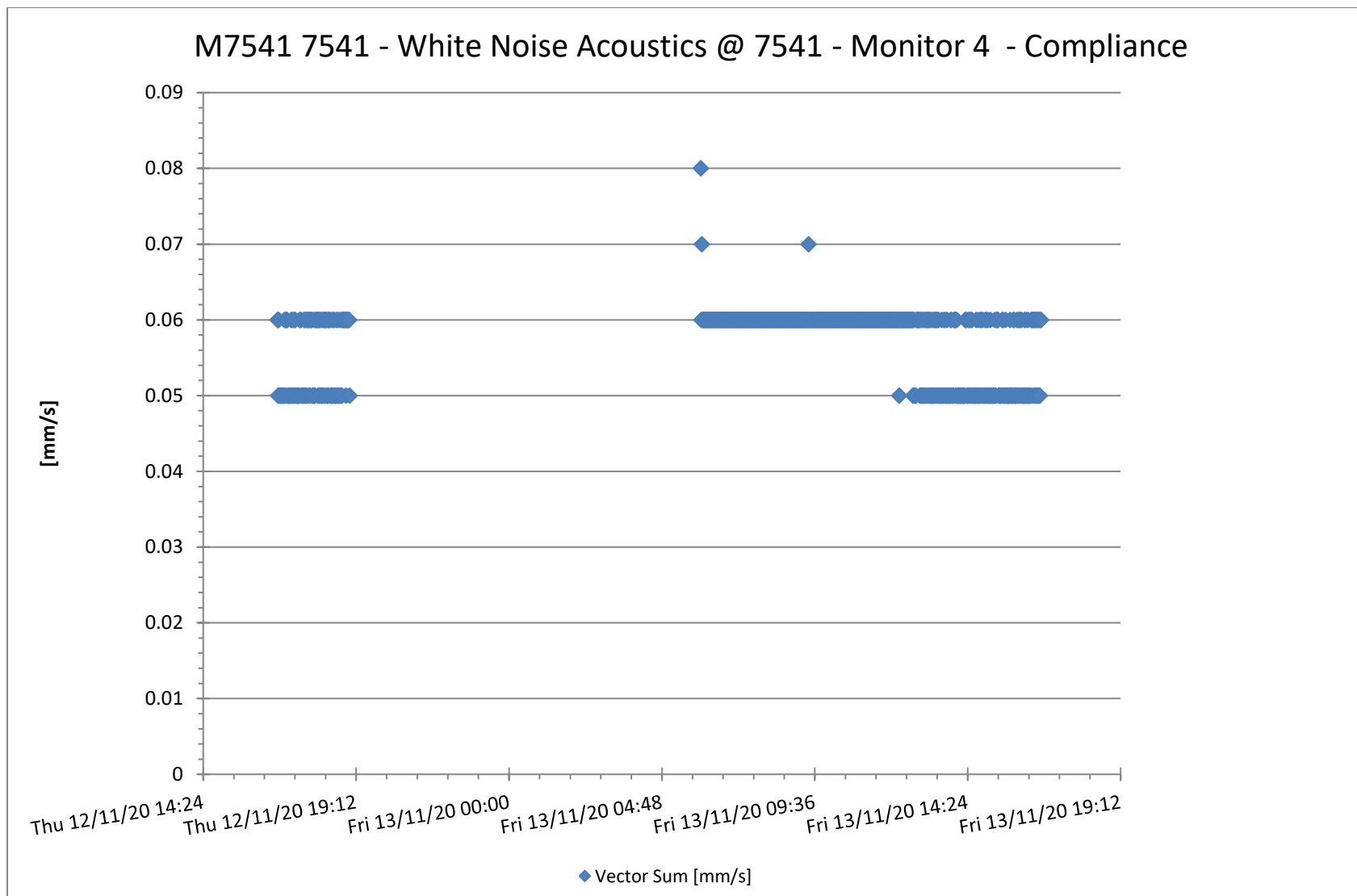
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



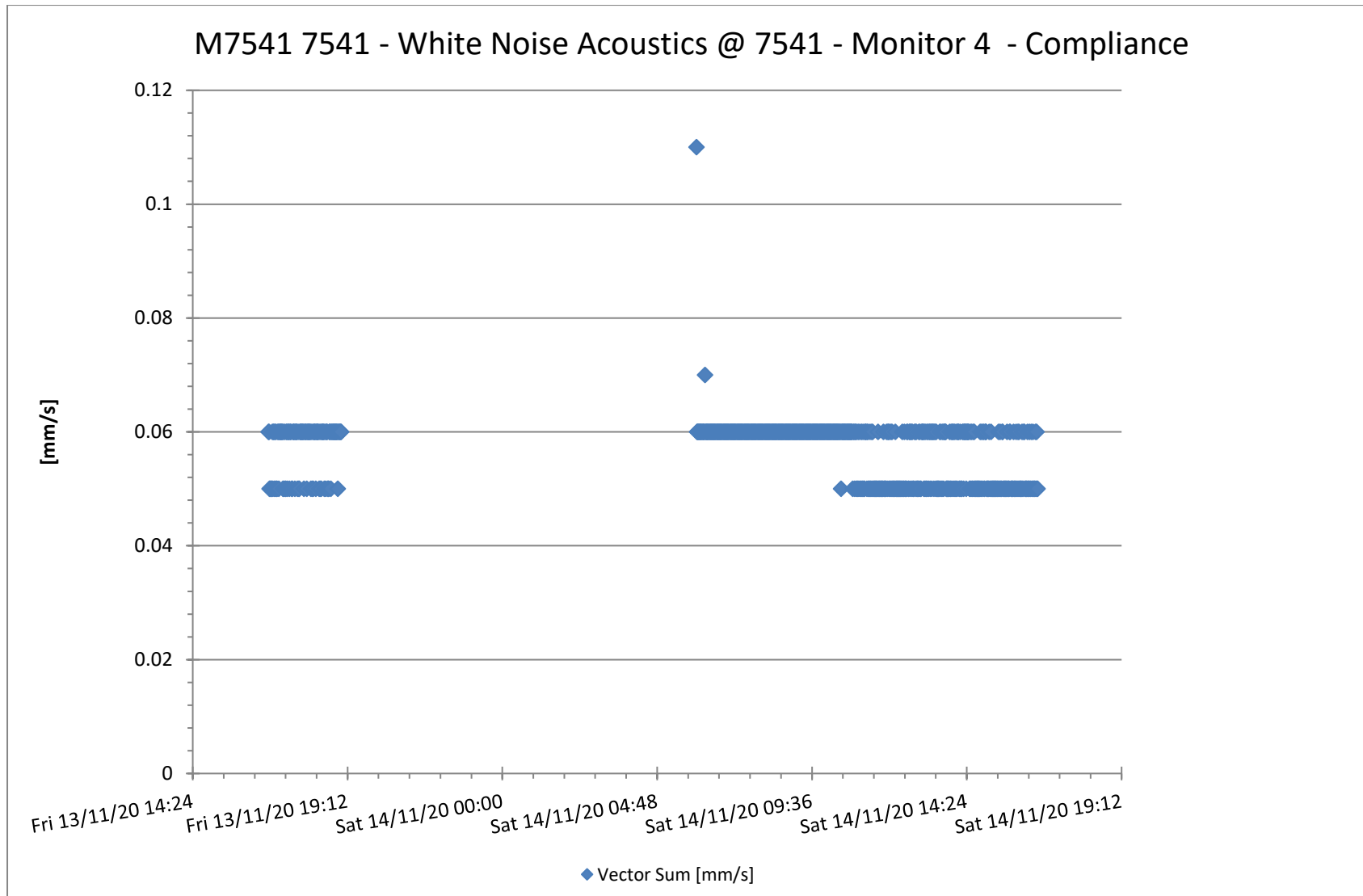
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



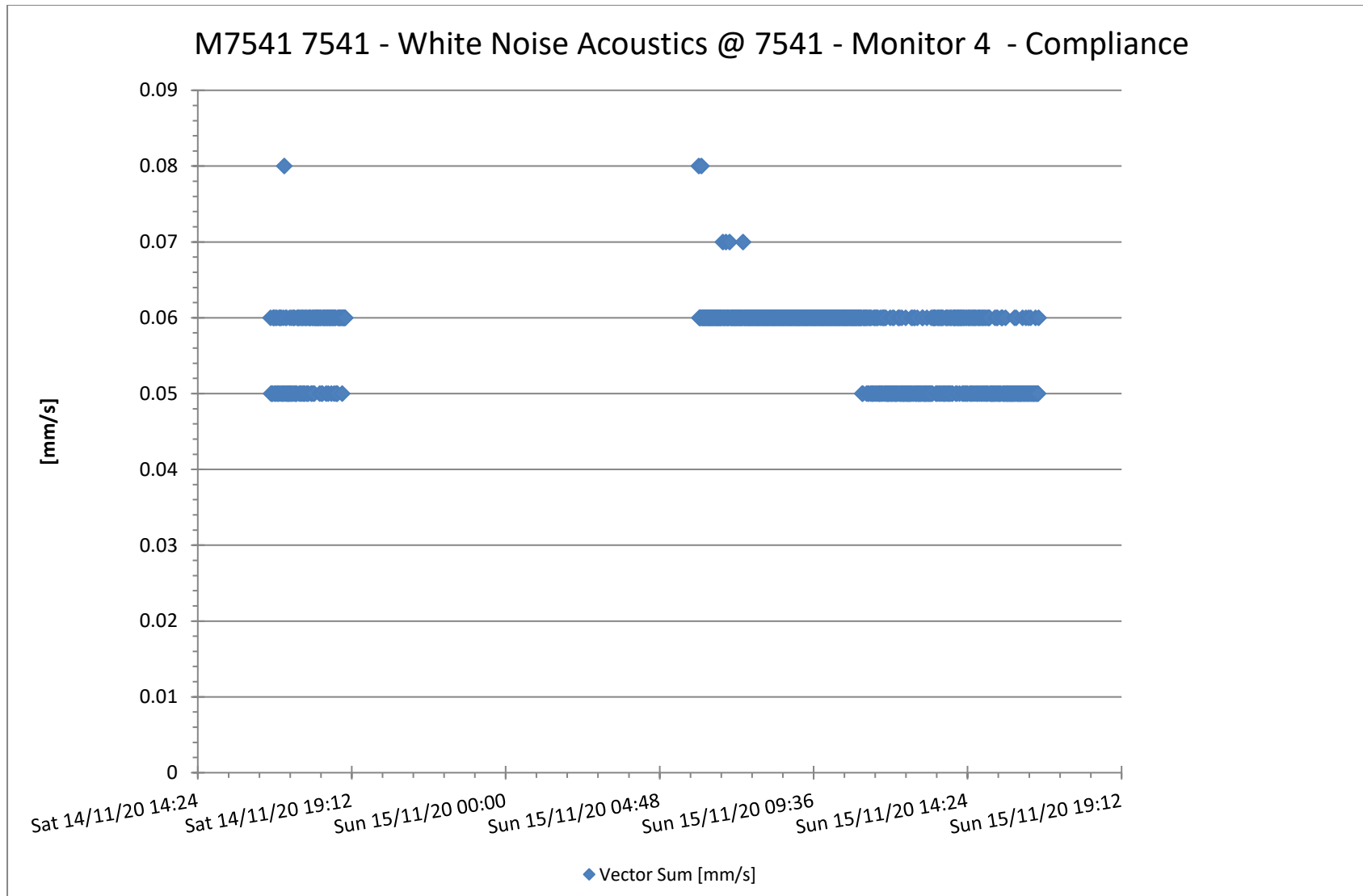
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



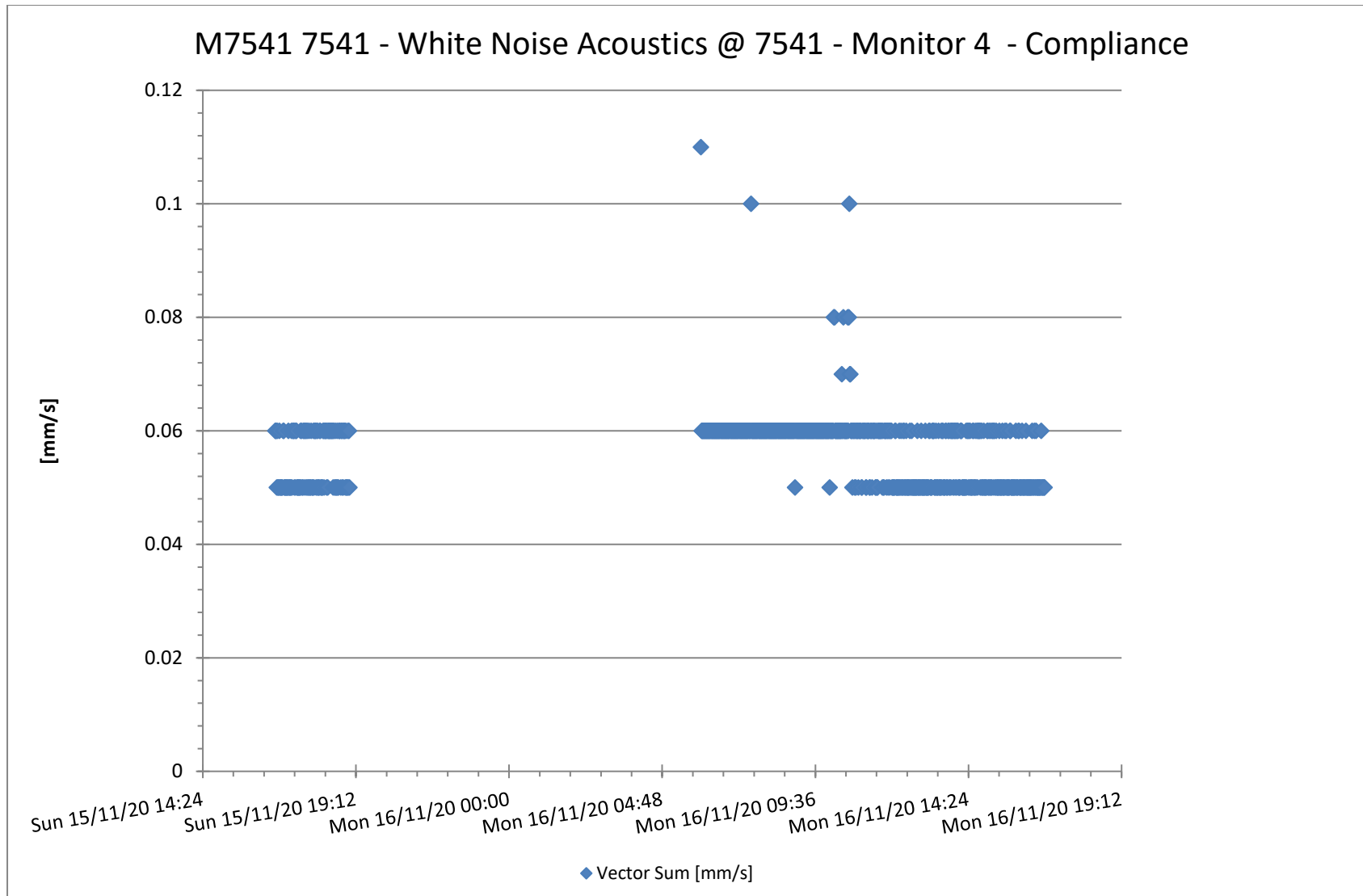
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



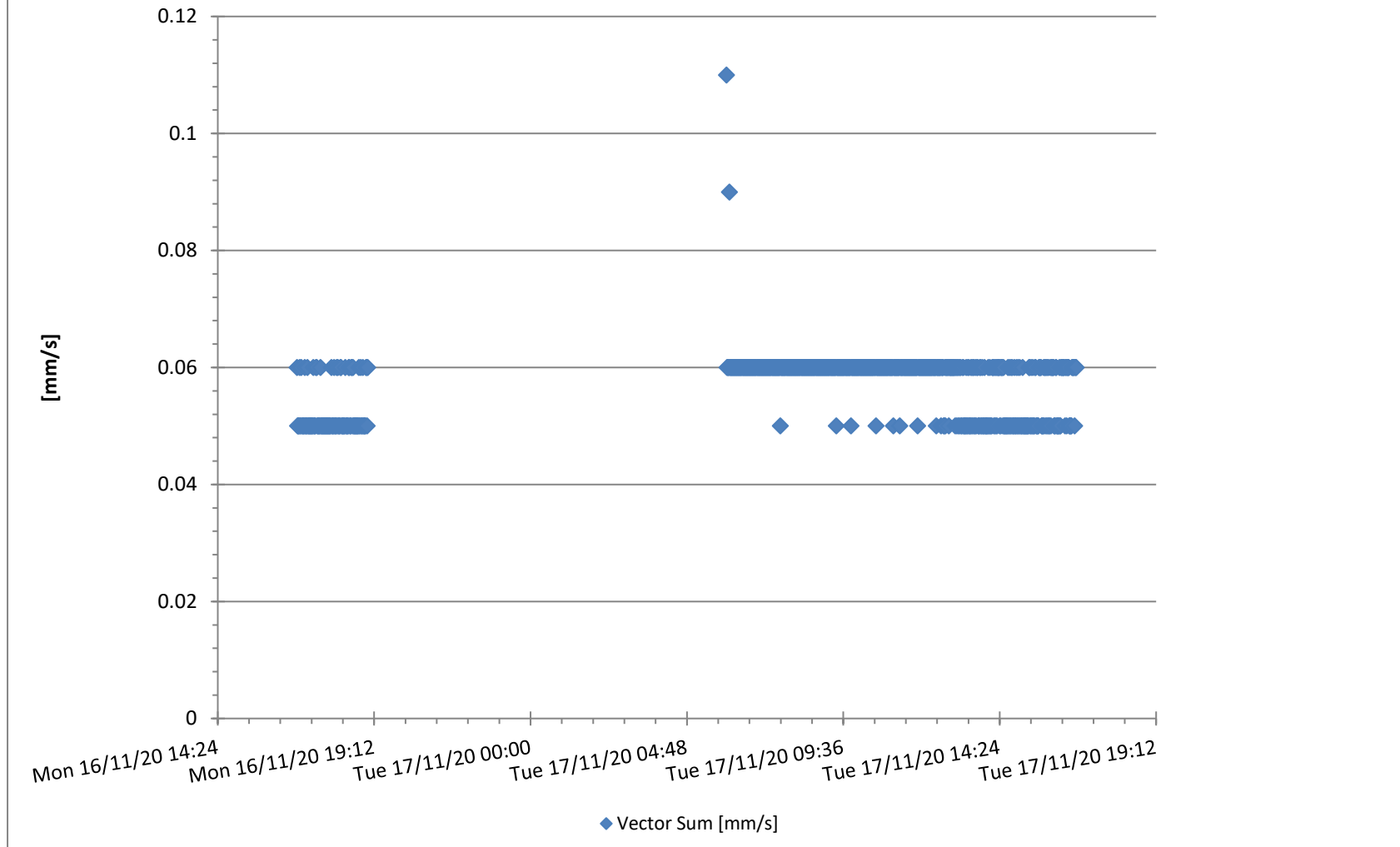
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



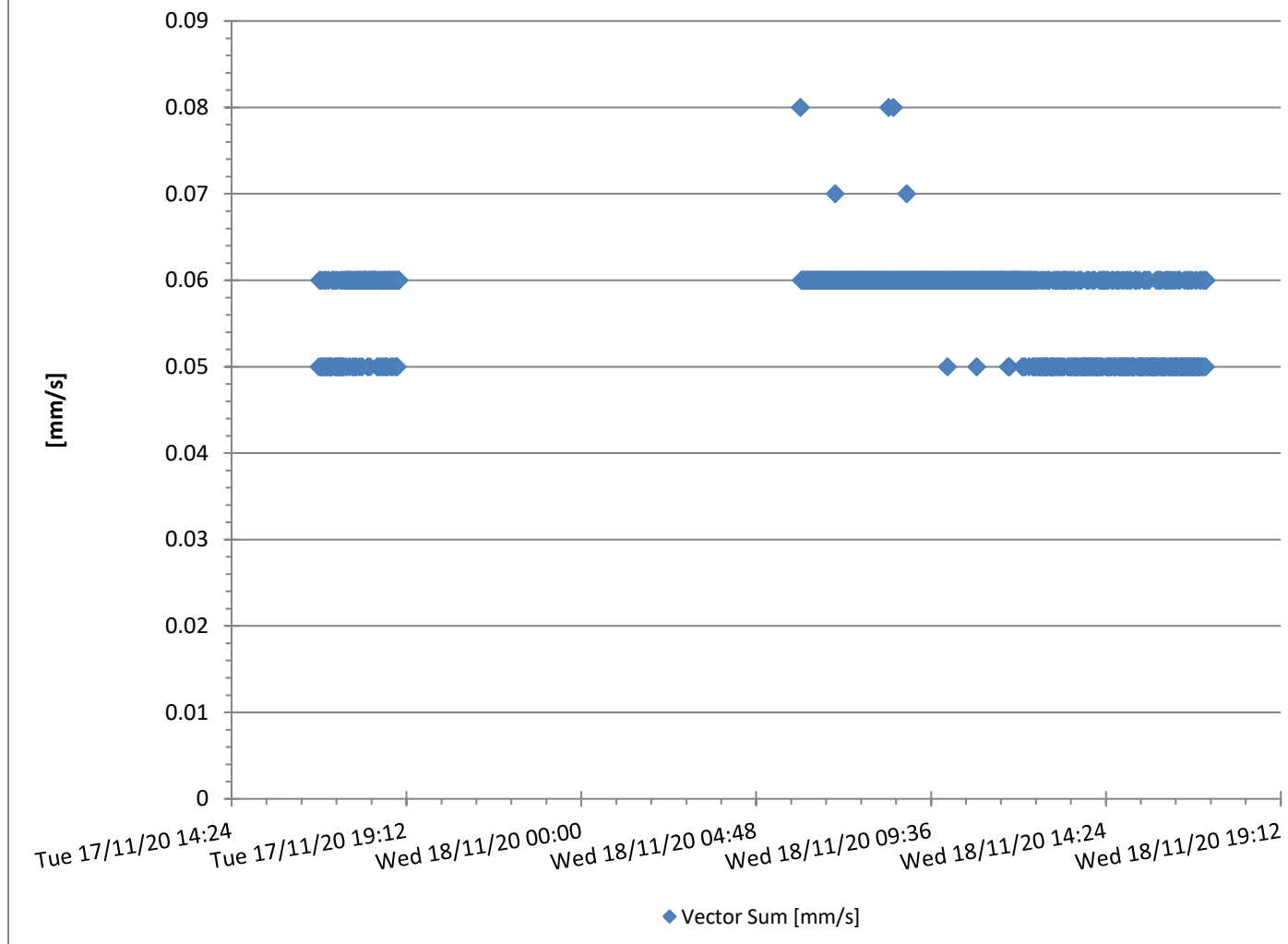
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



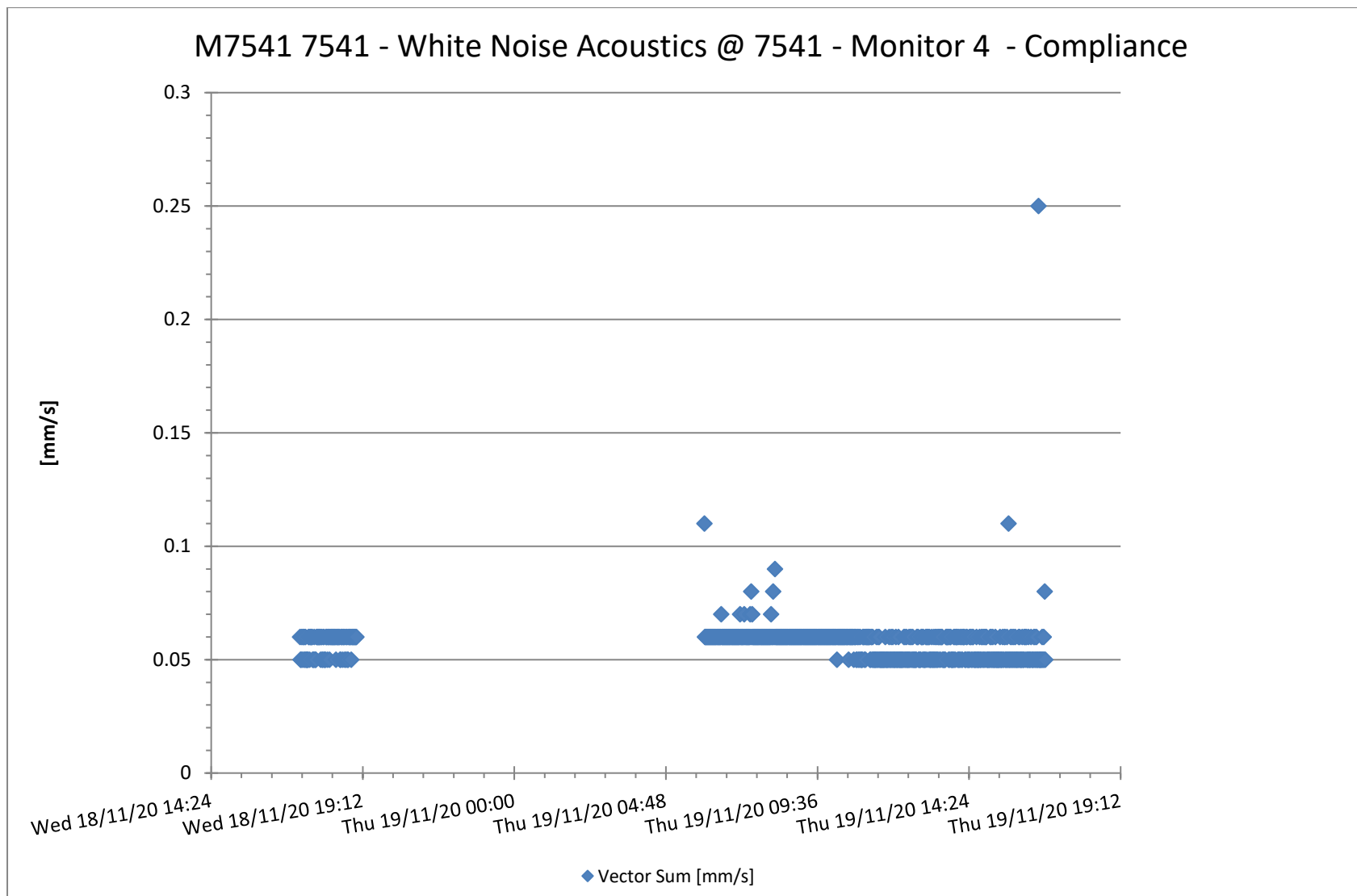
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



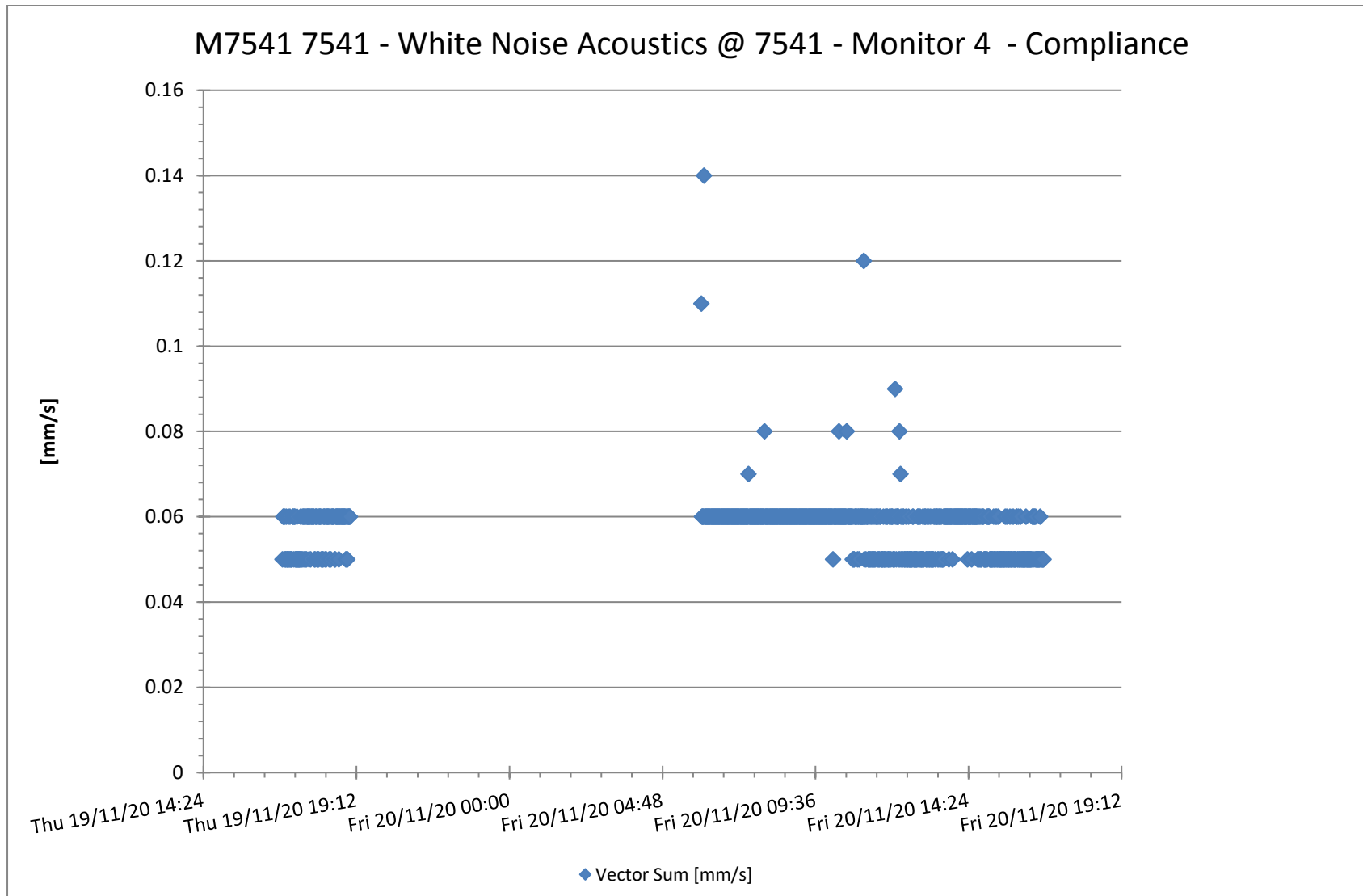
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



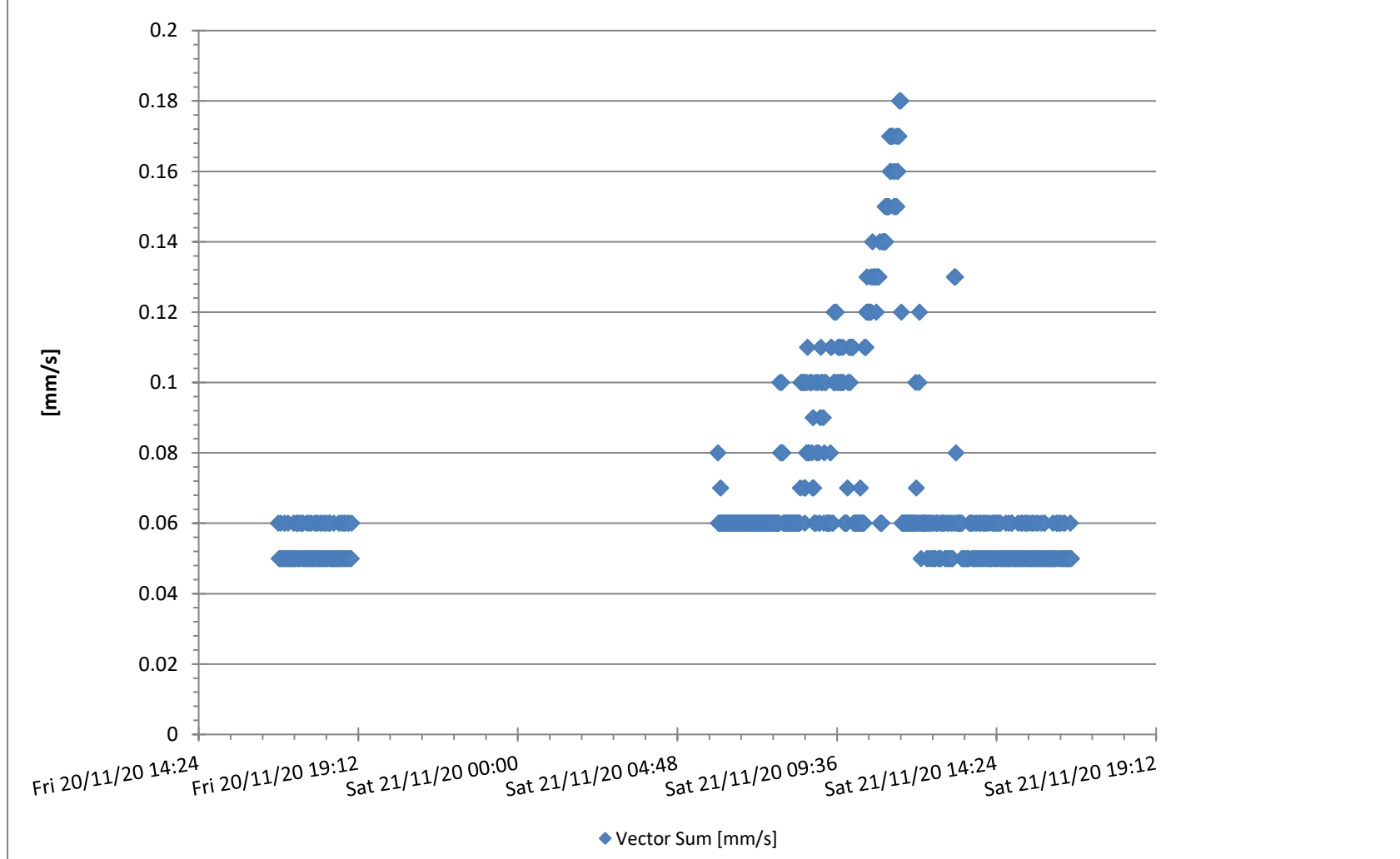
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



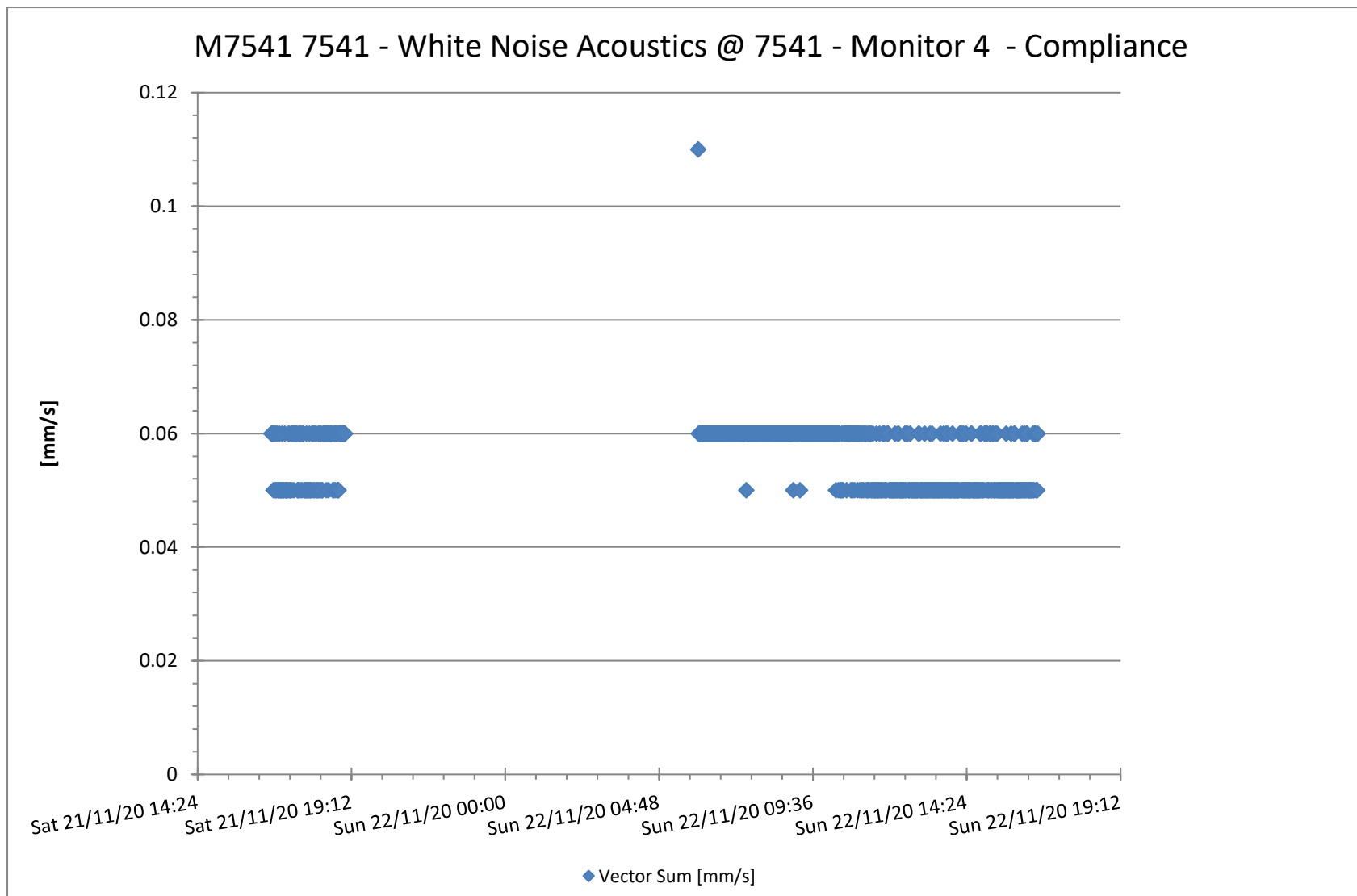
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



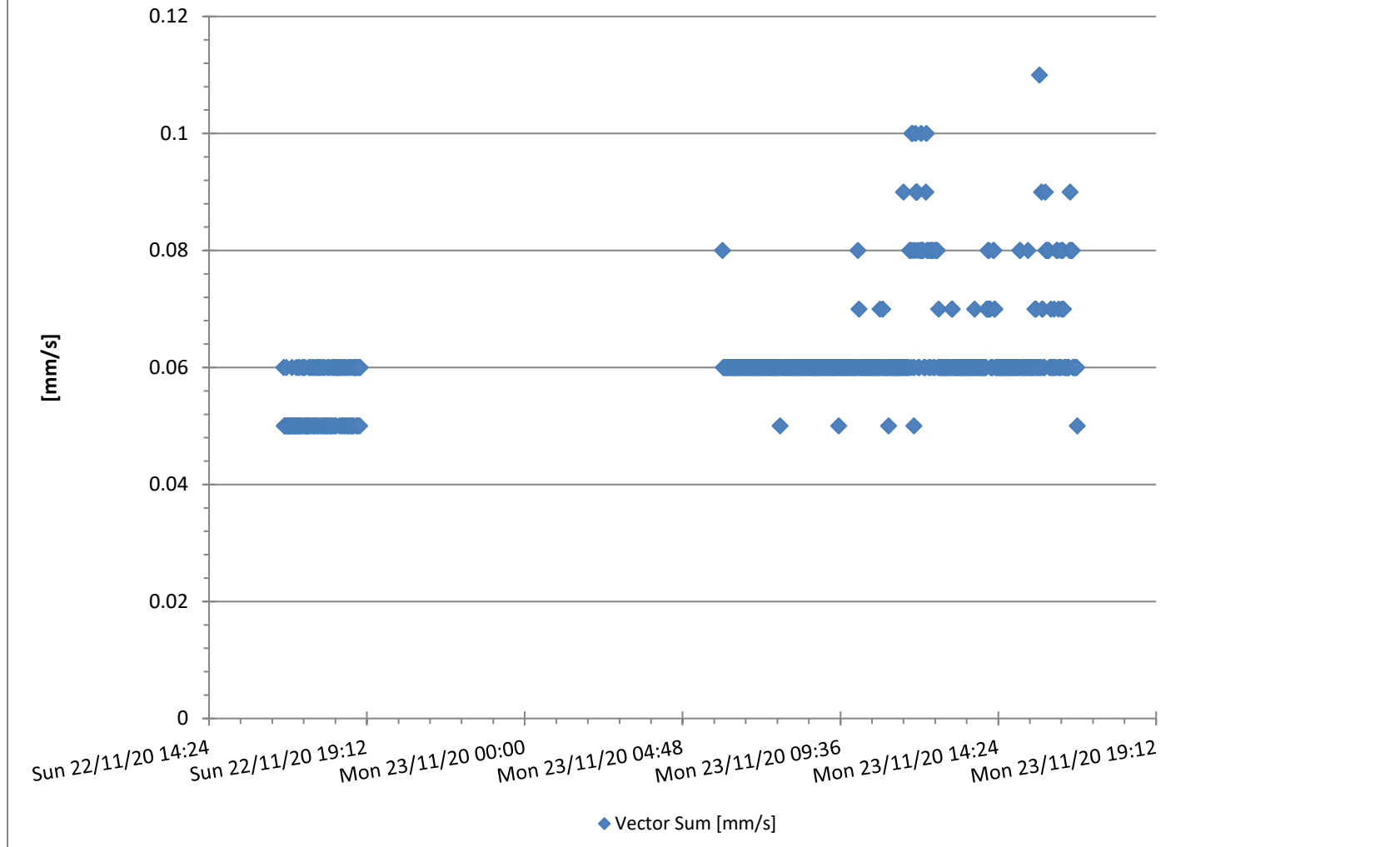
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



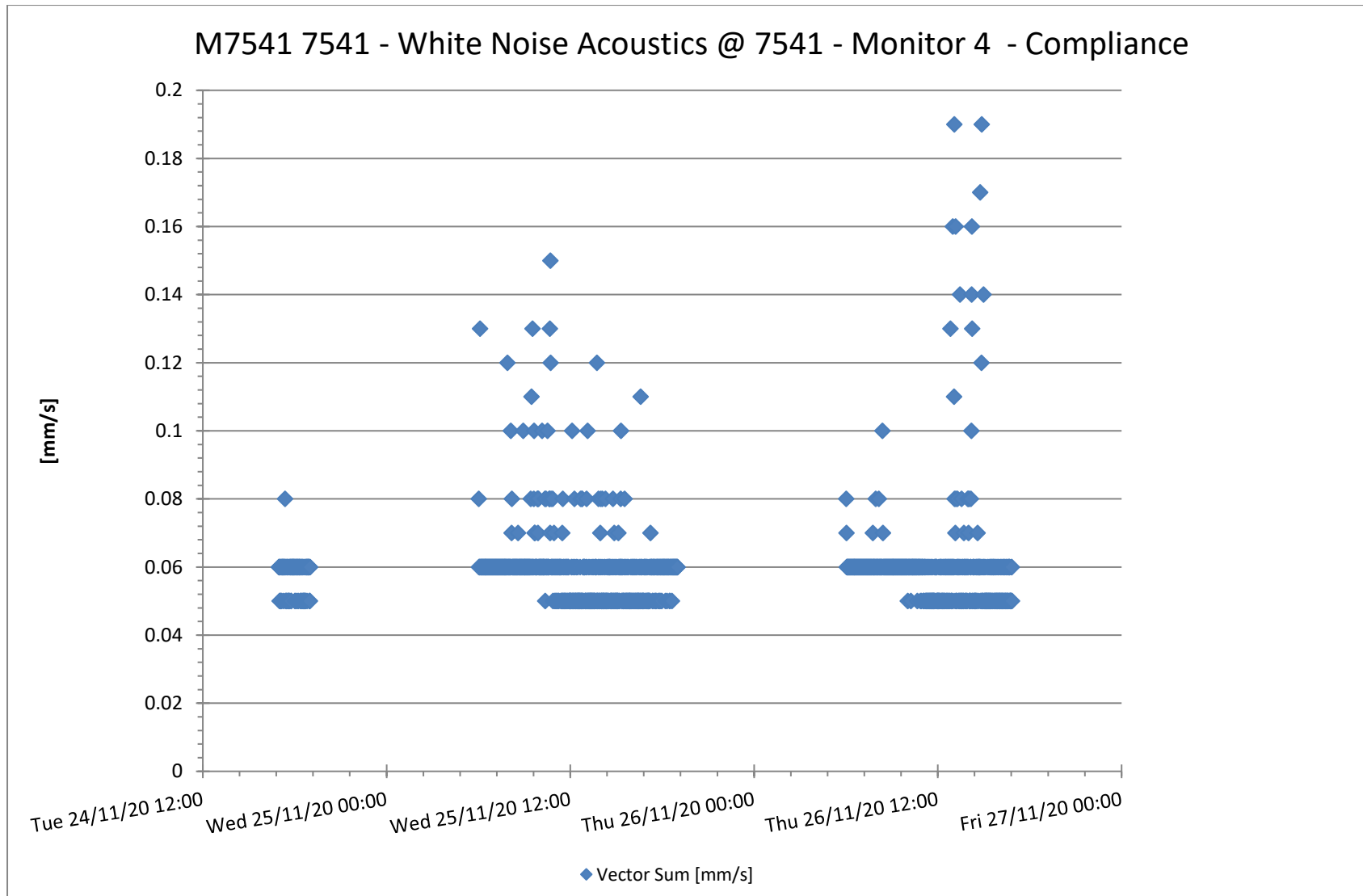
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



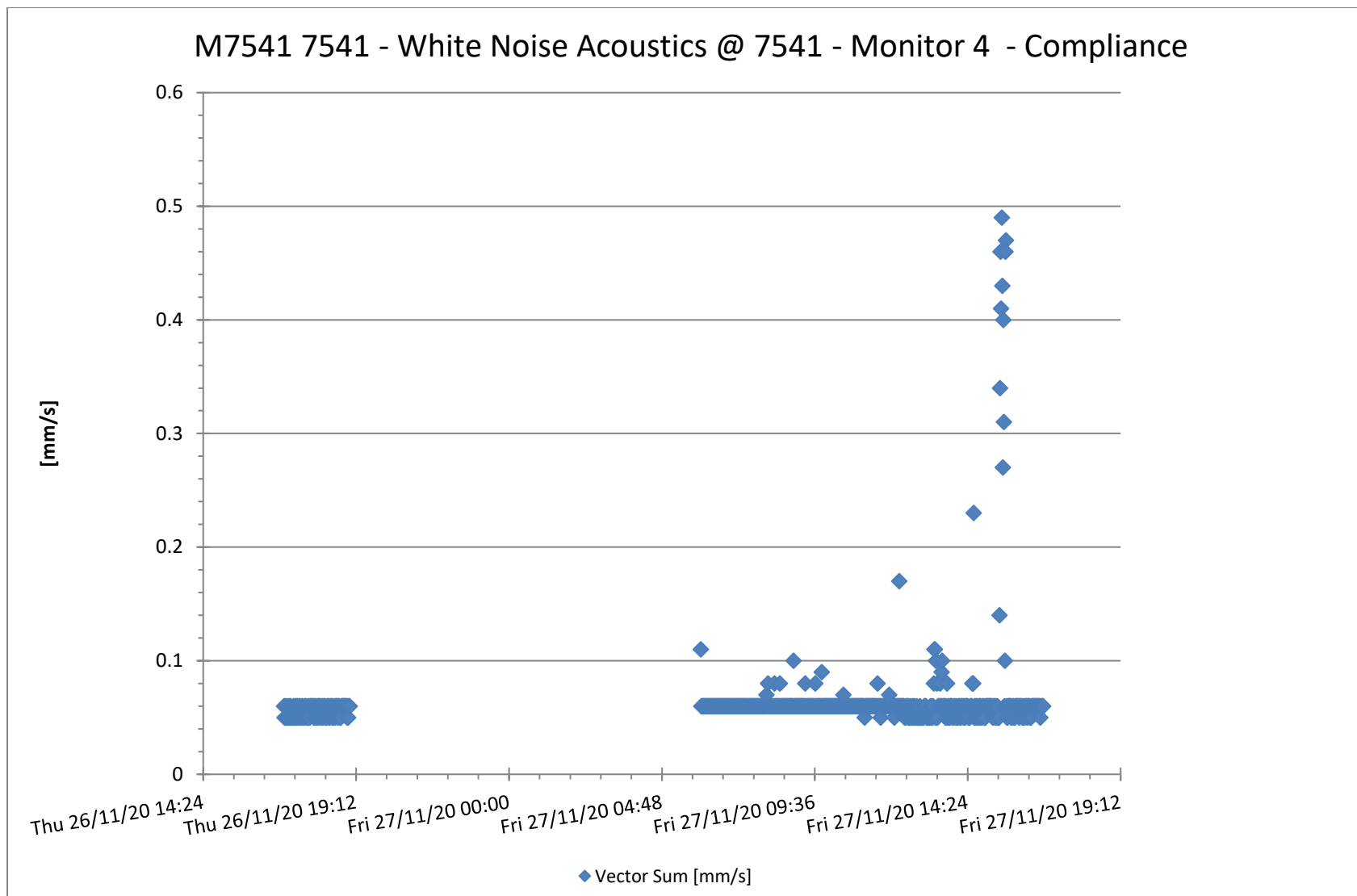
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



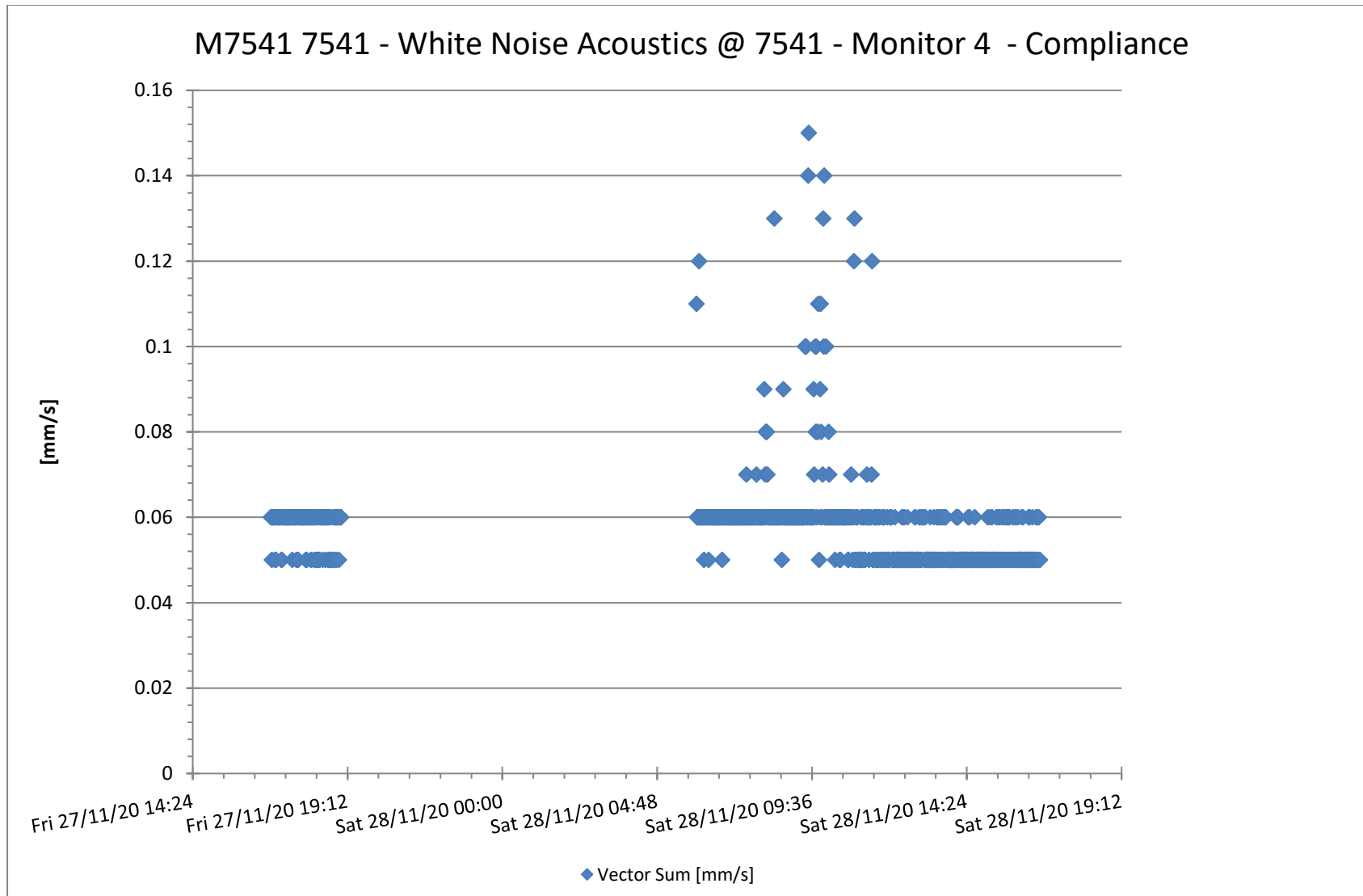
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



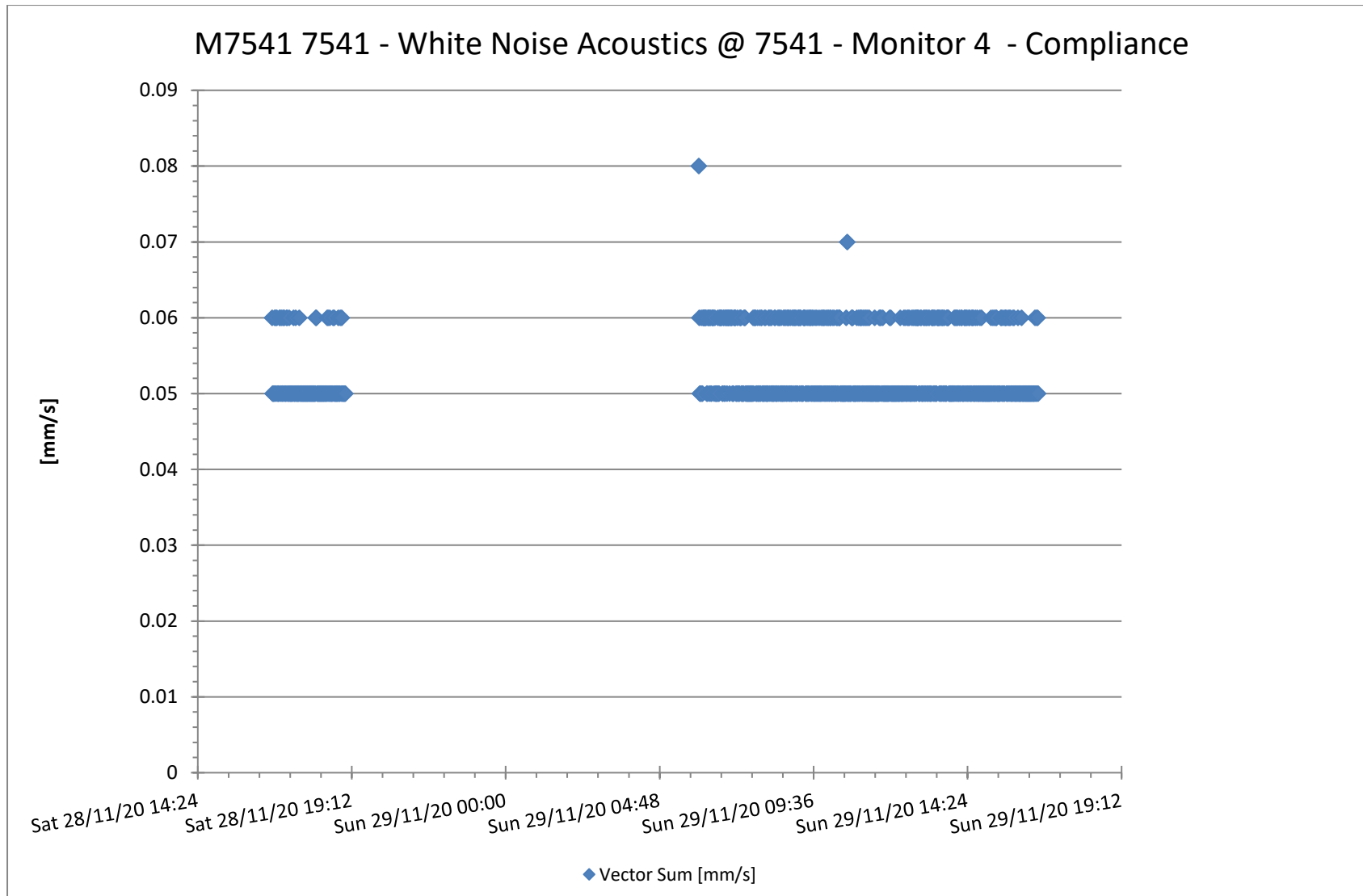
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



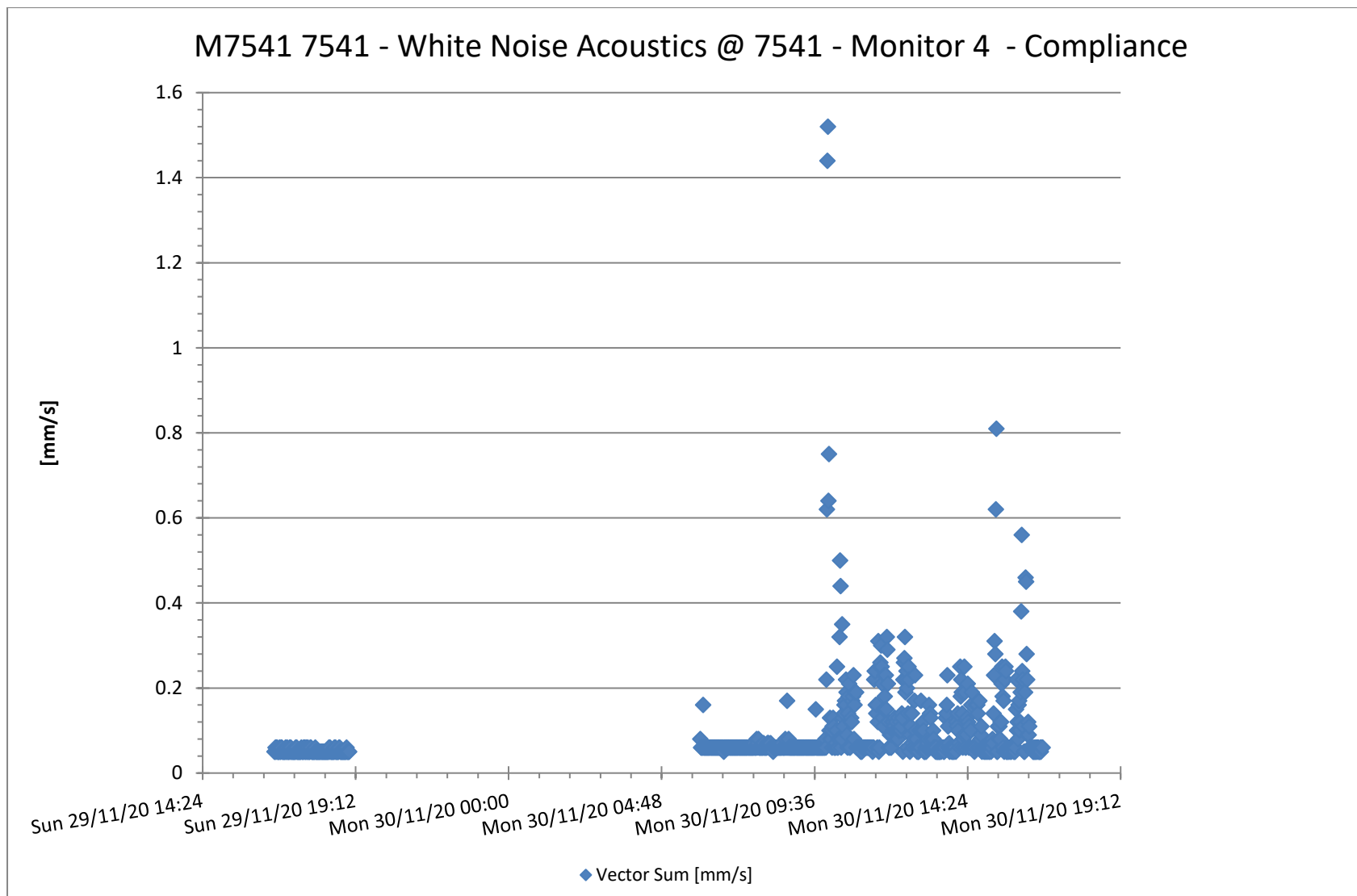
M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance



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

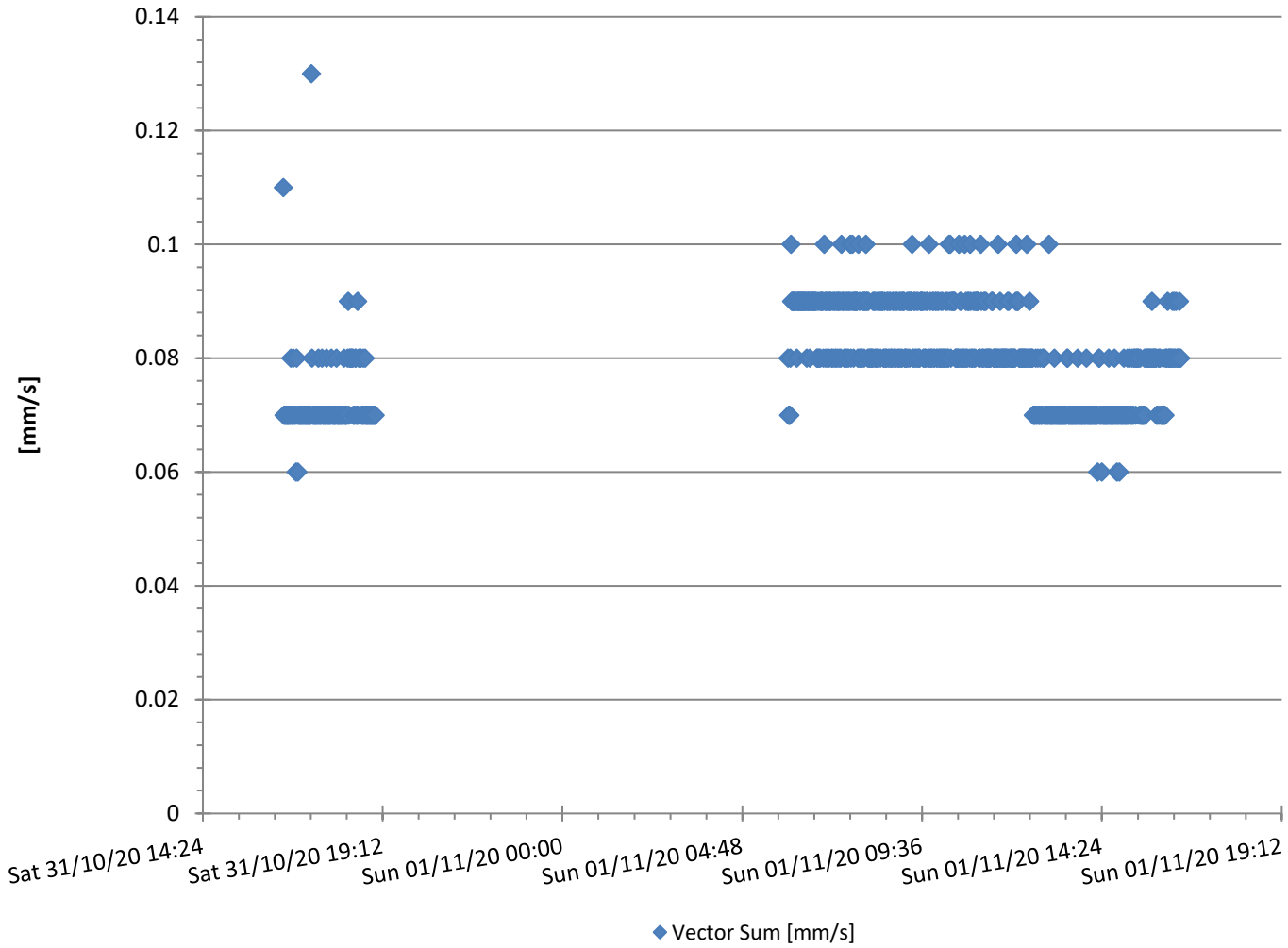


M7541 7541 - White Noise Acoustics @ 7541 - Monitor 4 - Compliance

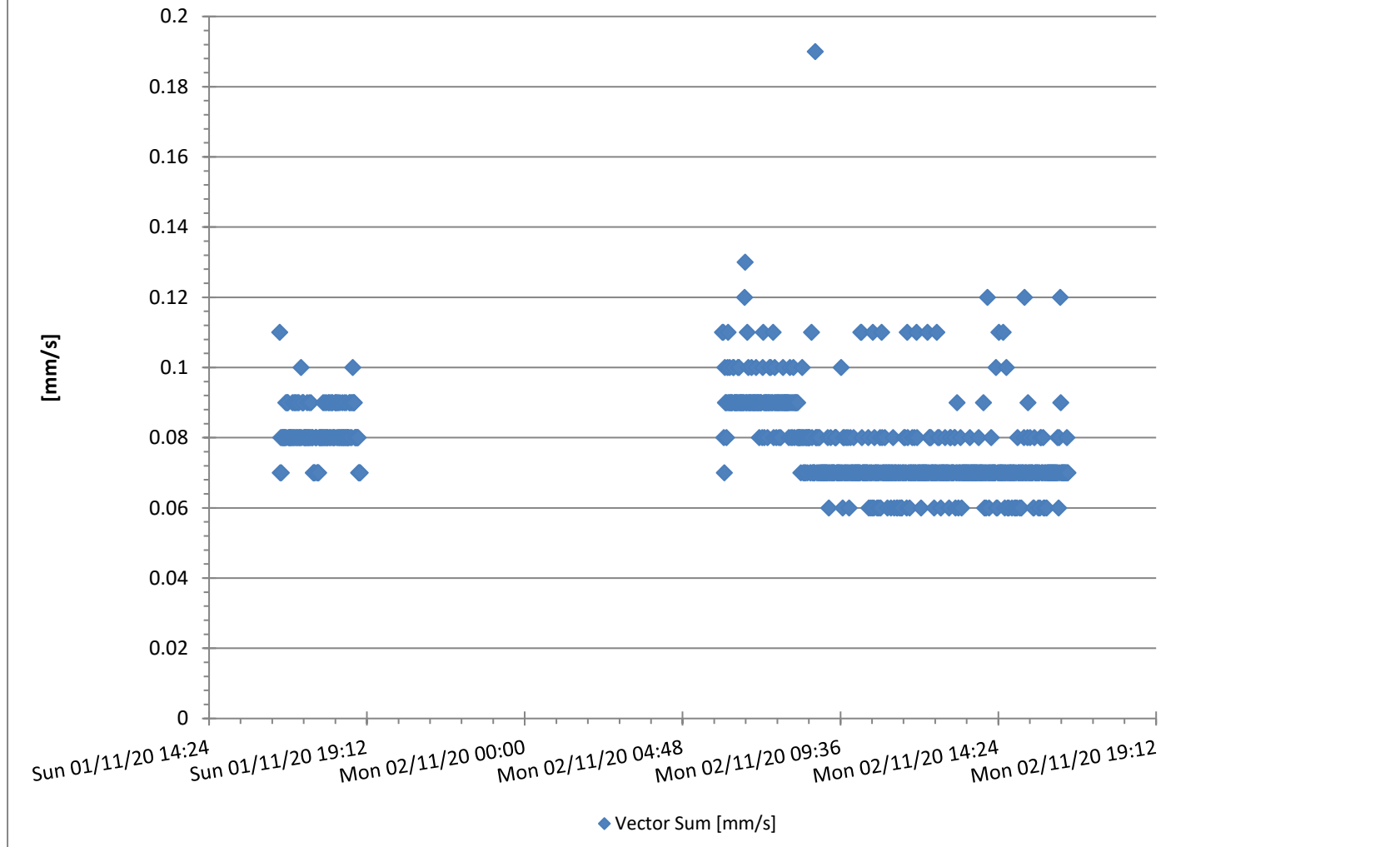


11 Appendix E –Logger Location 4 – Monitor M7517

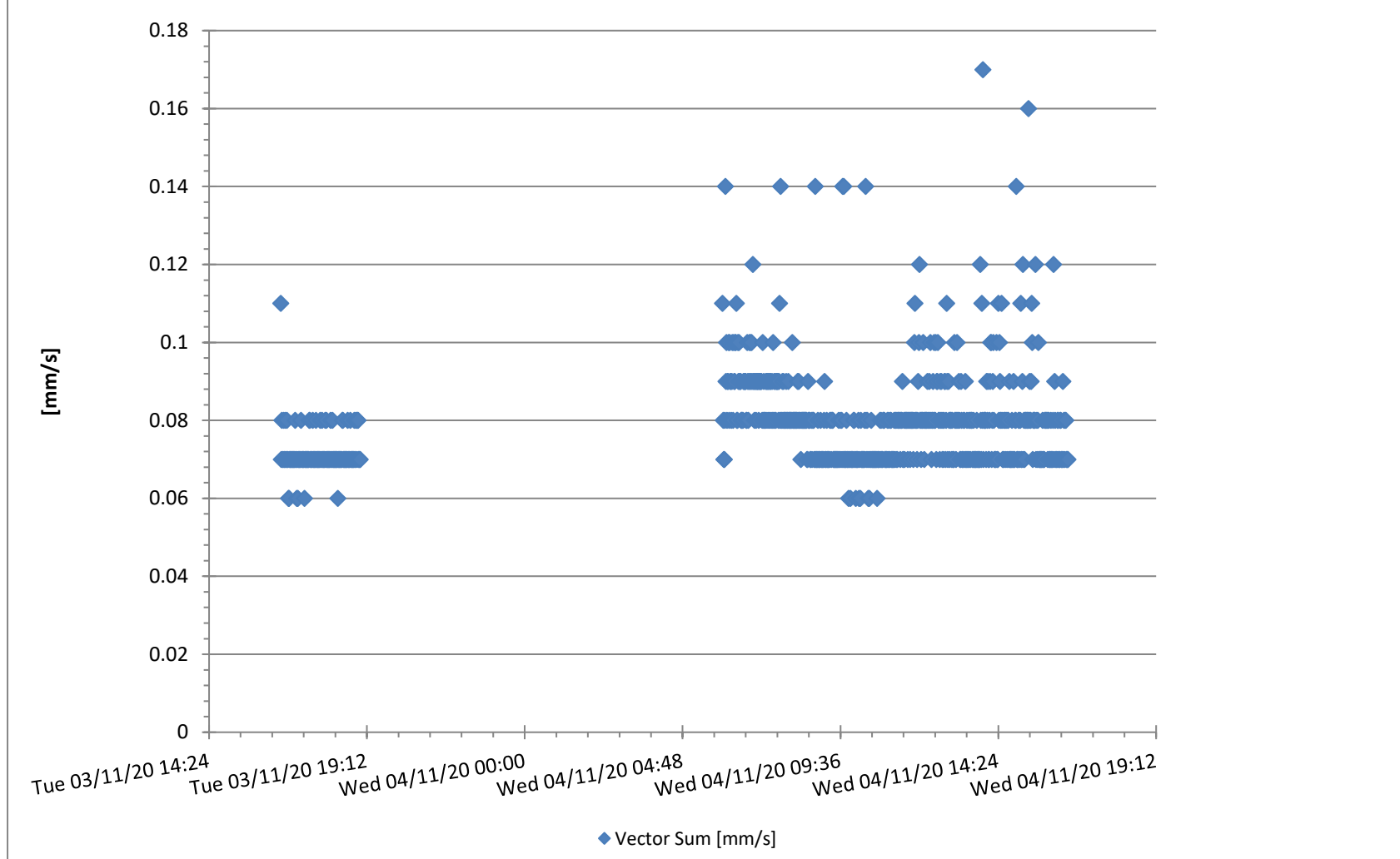
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



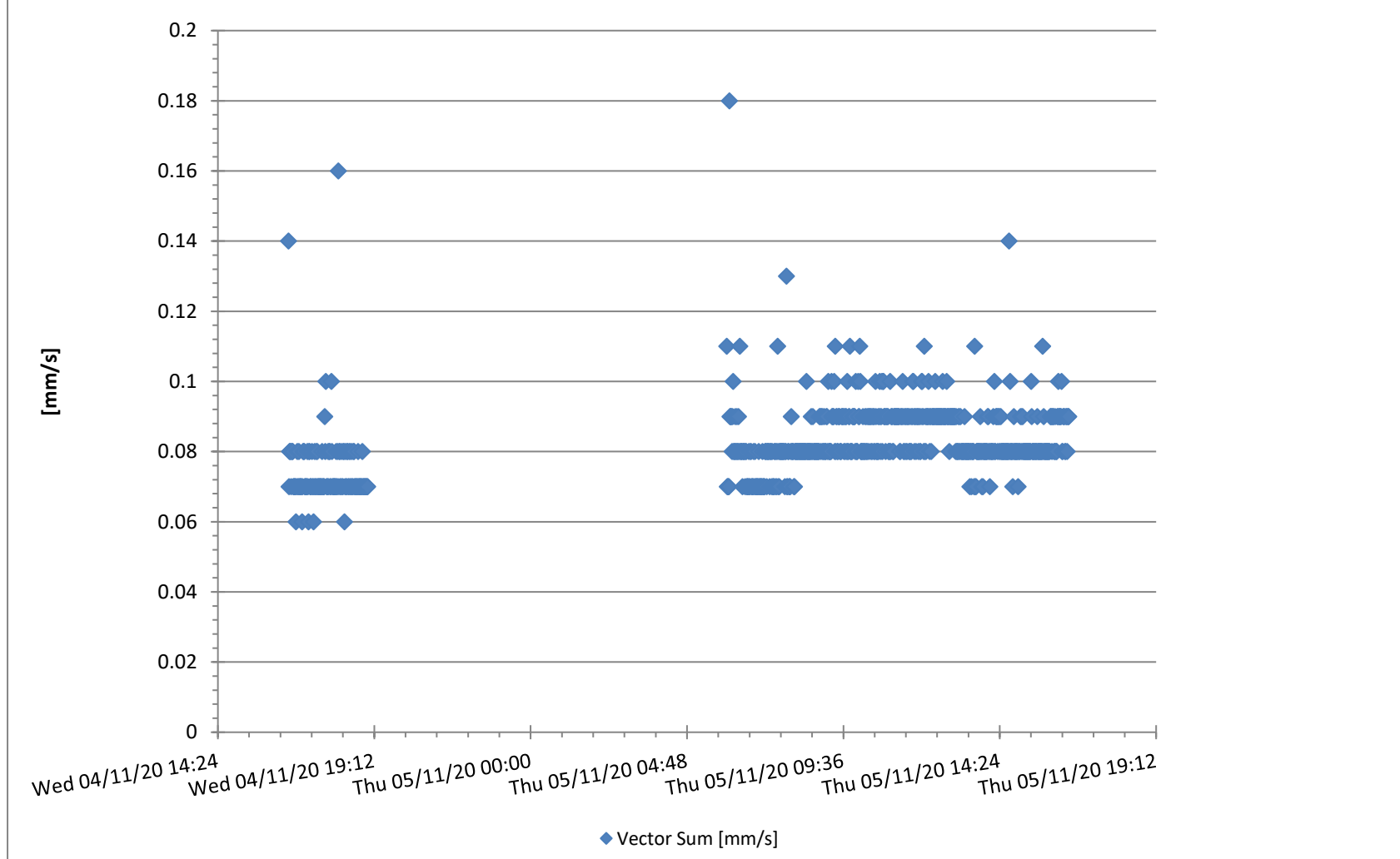
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



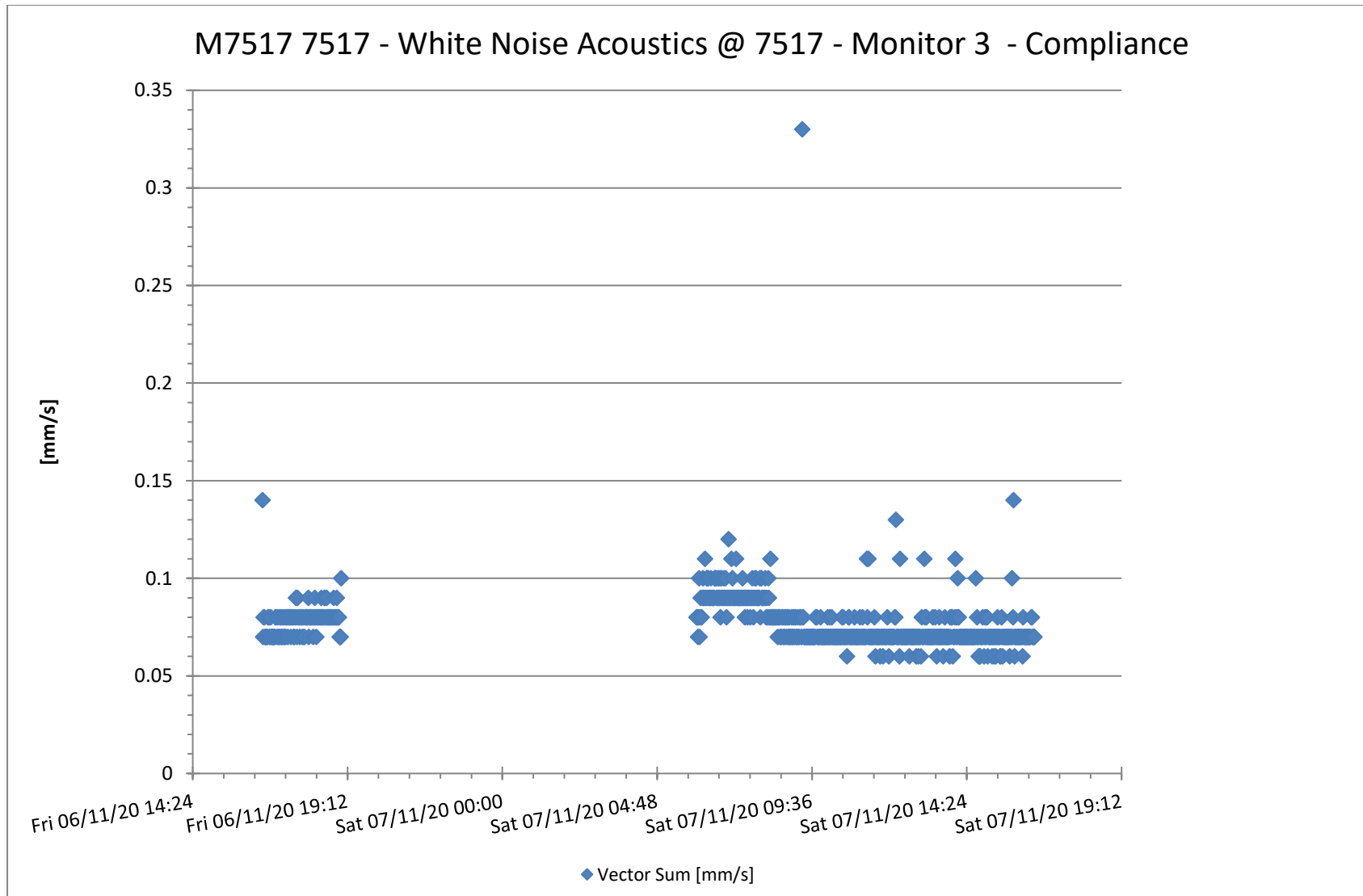
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



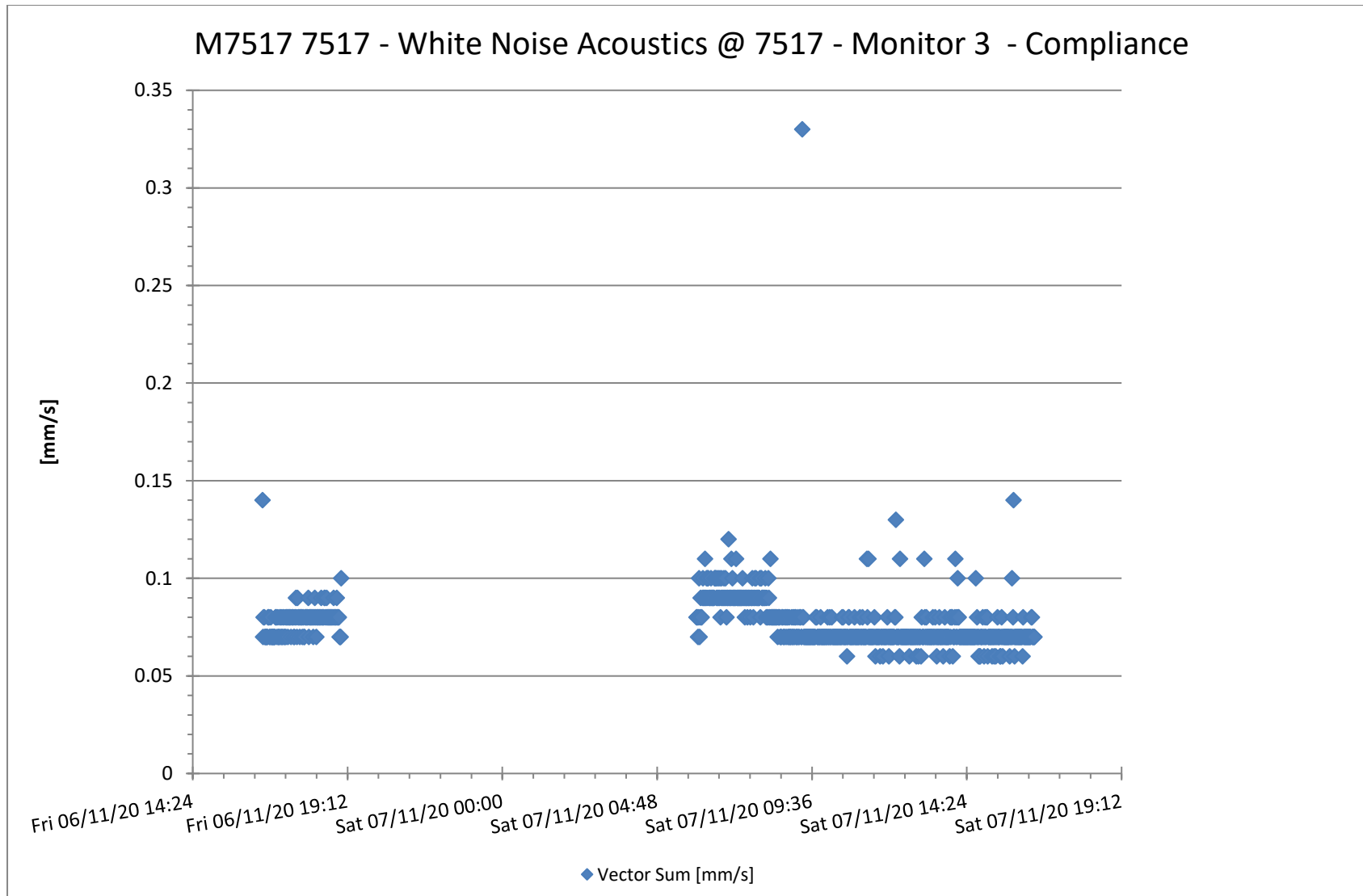
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



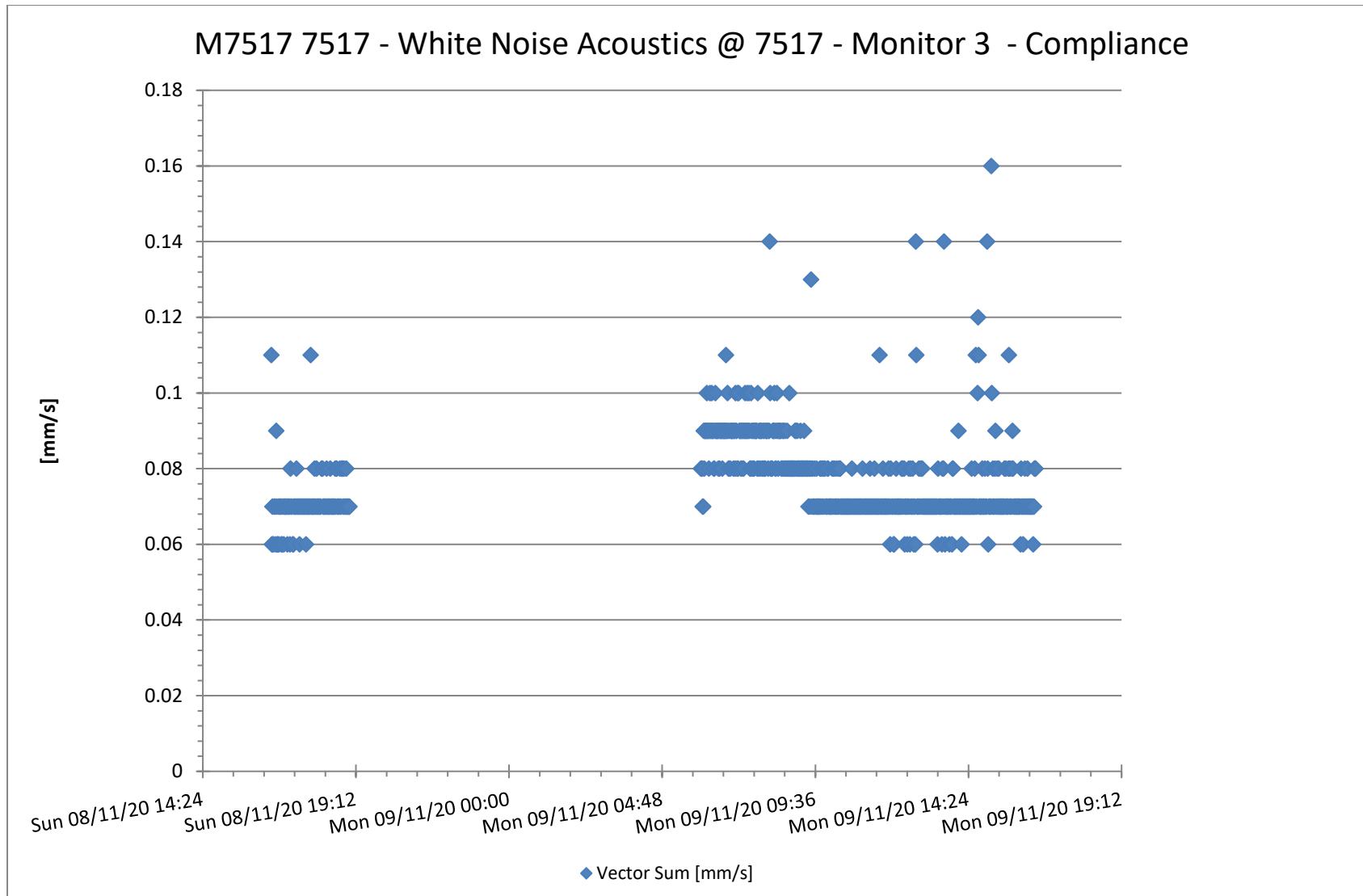
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



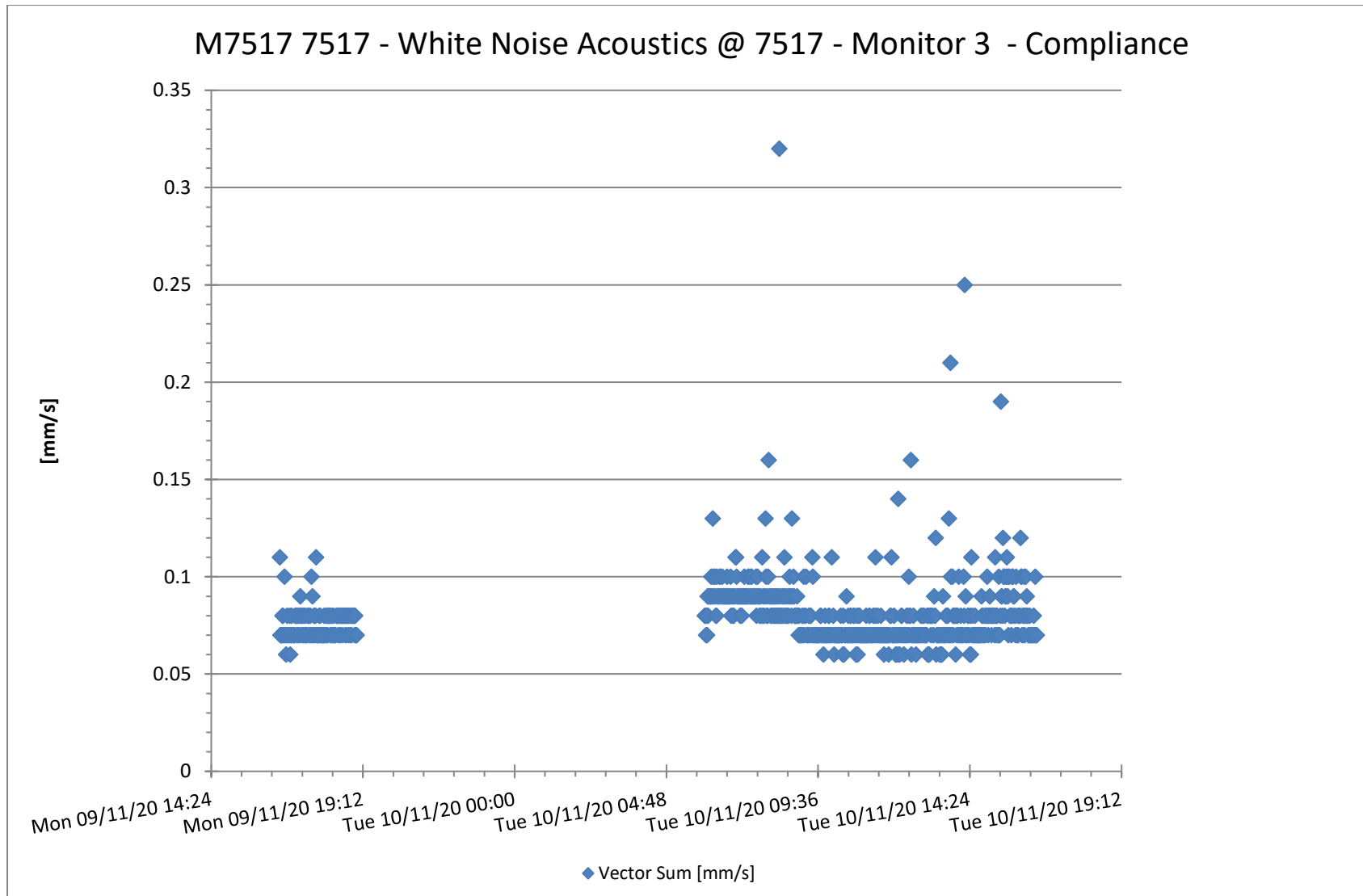
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



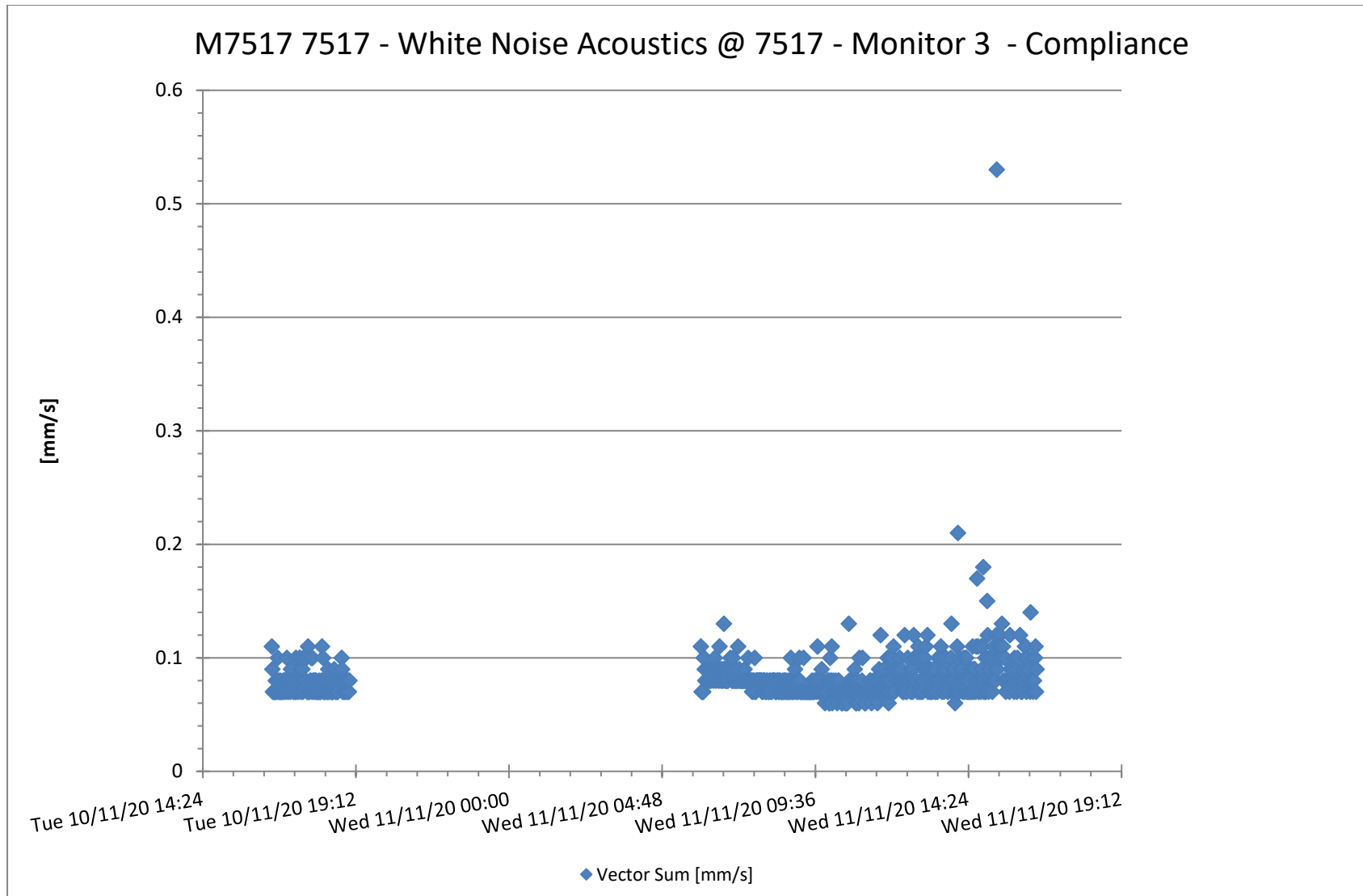
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



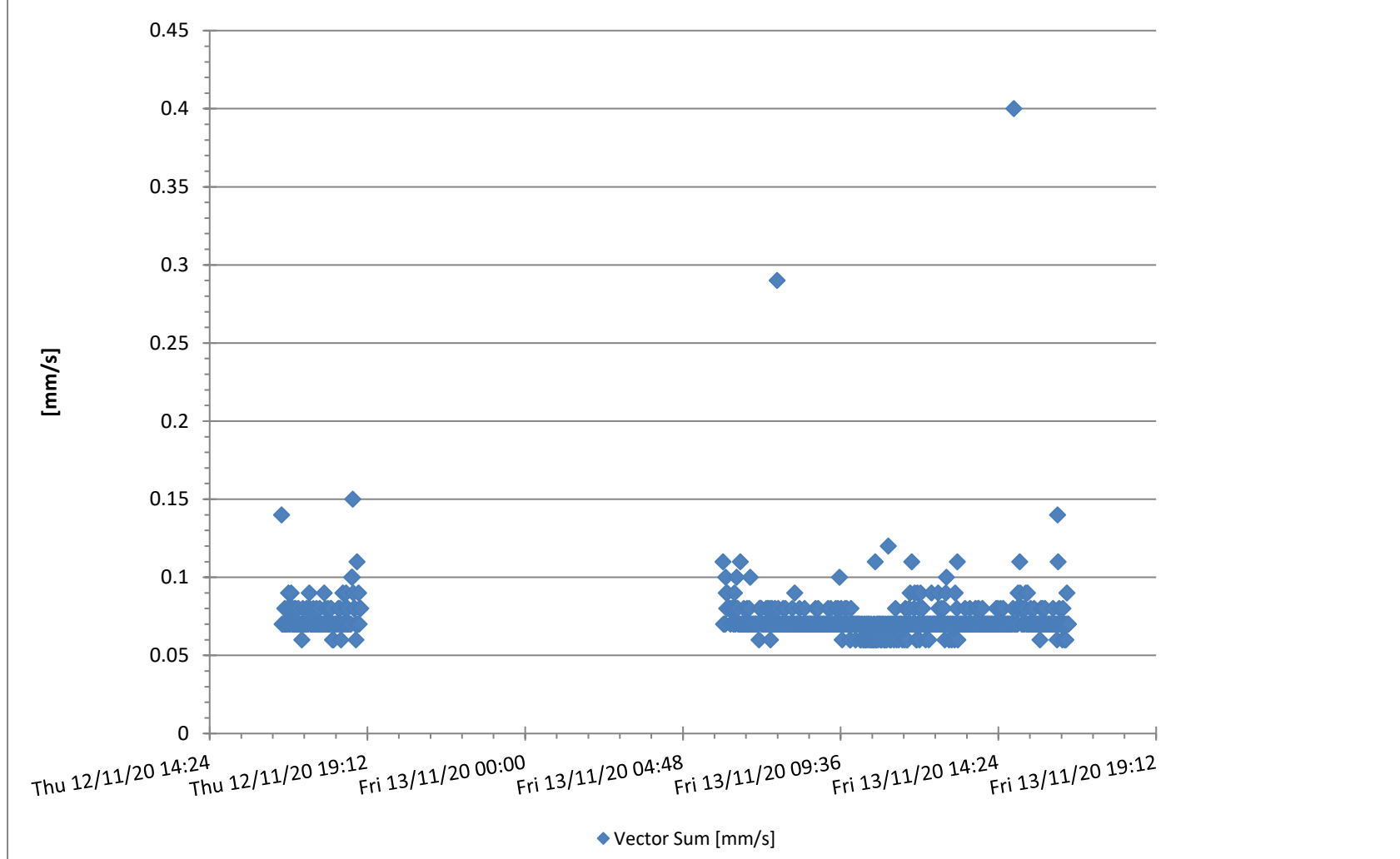
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



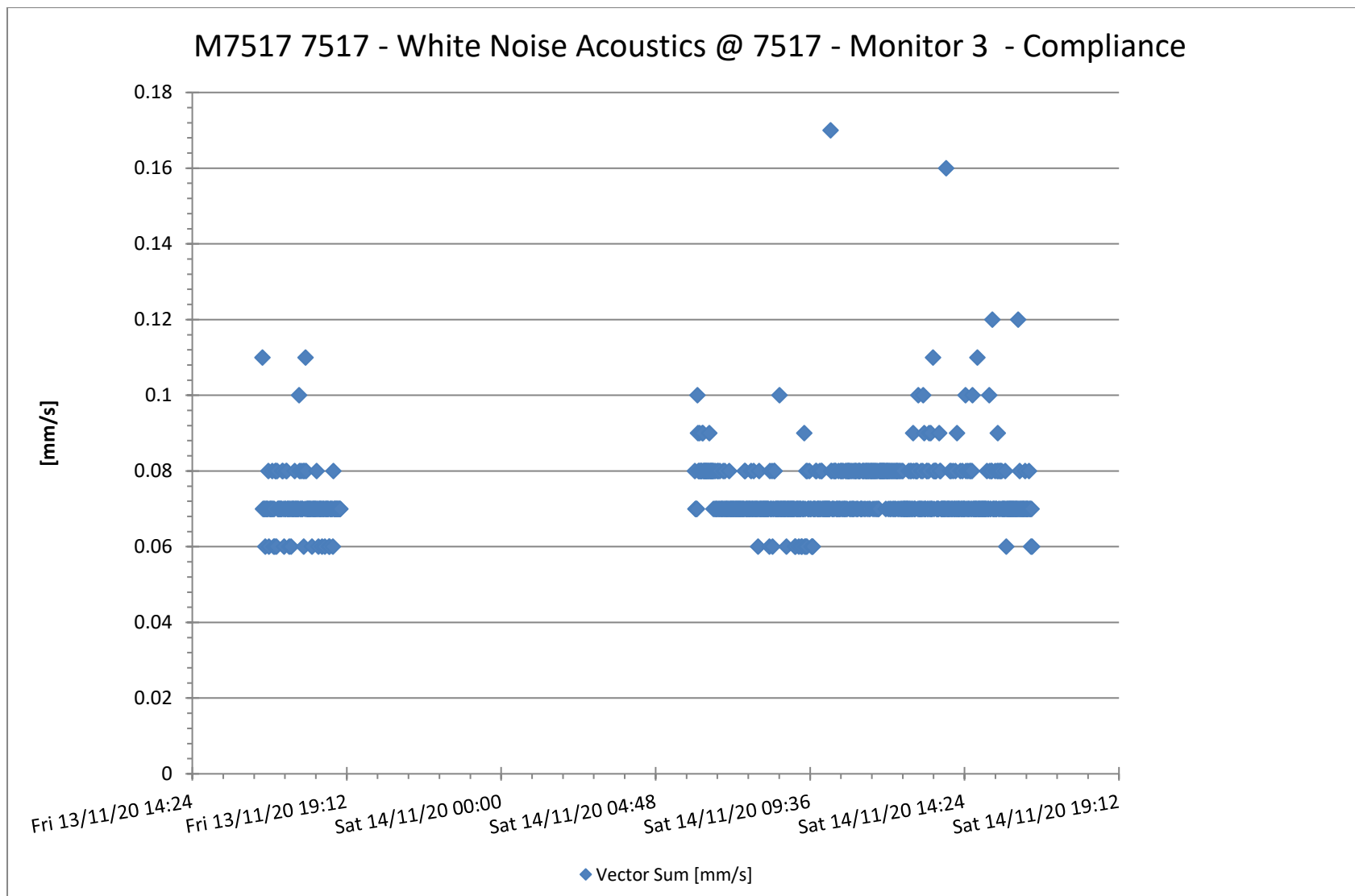
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



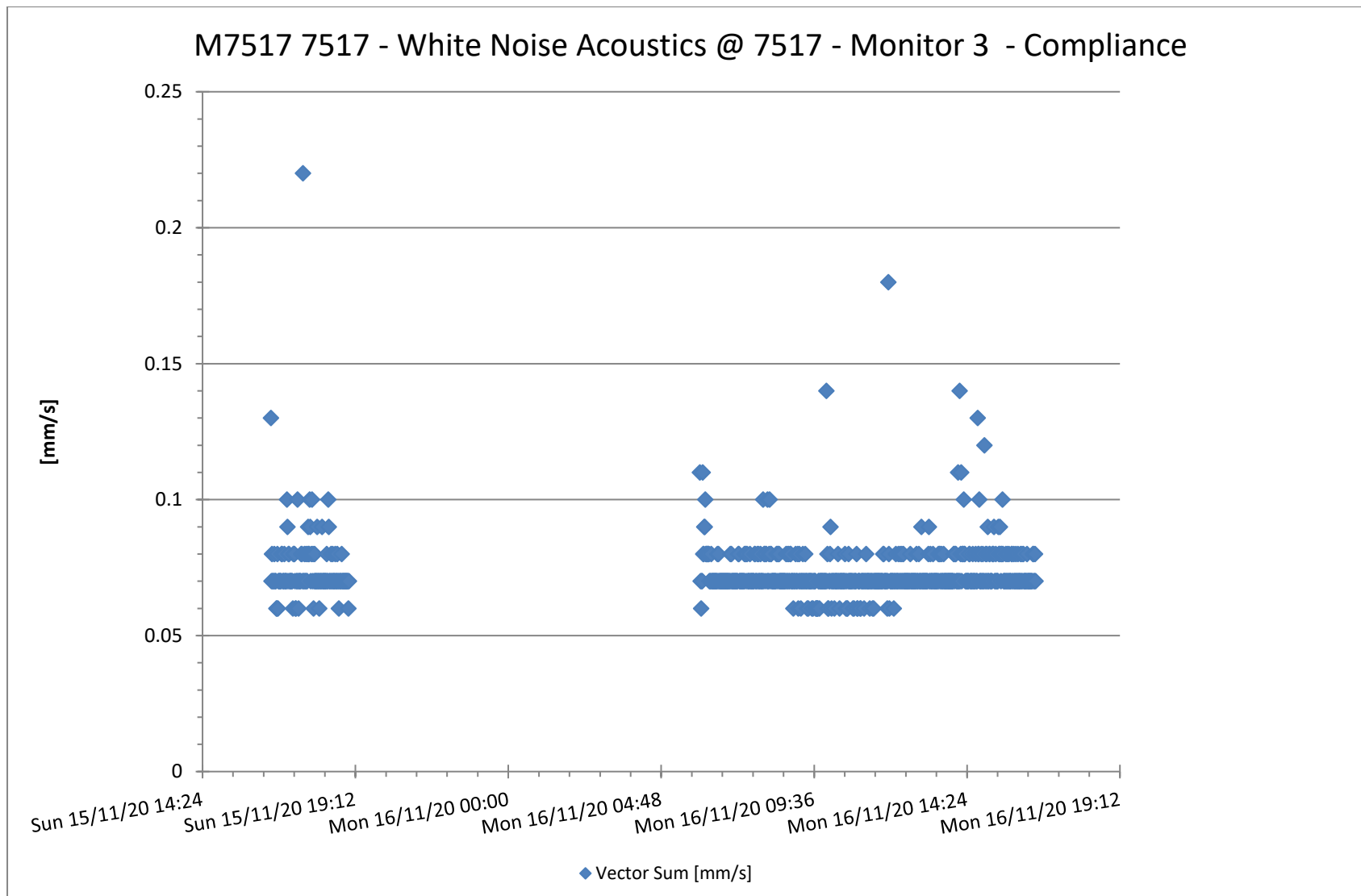
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



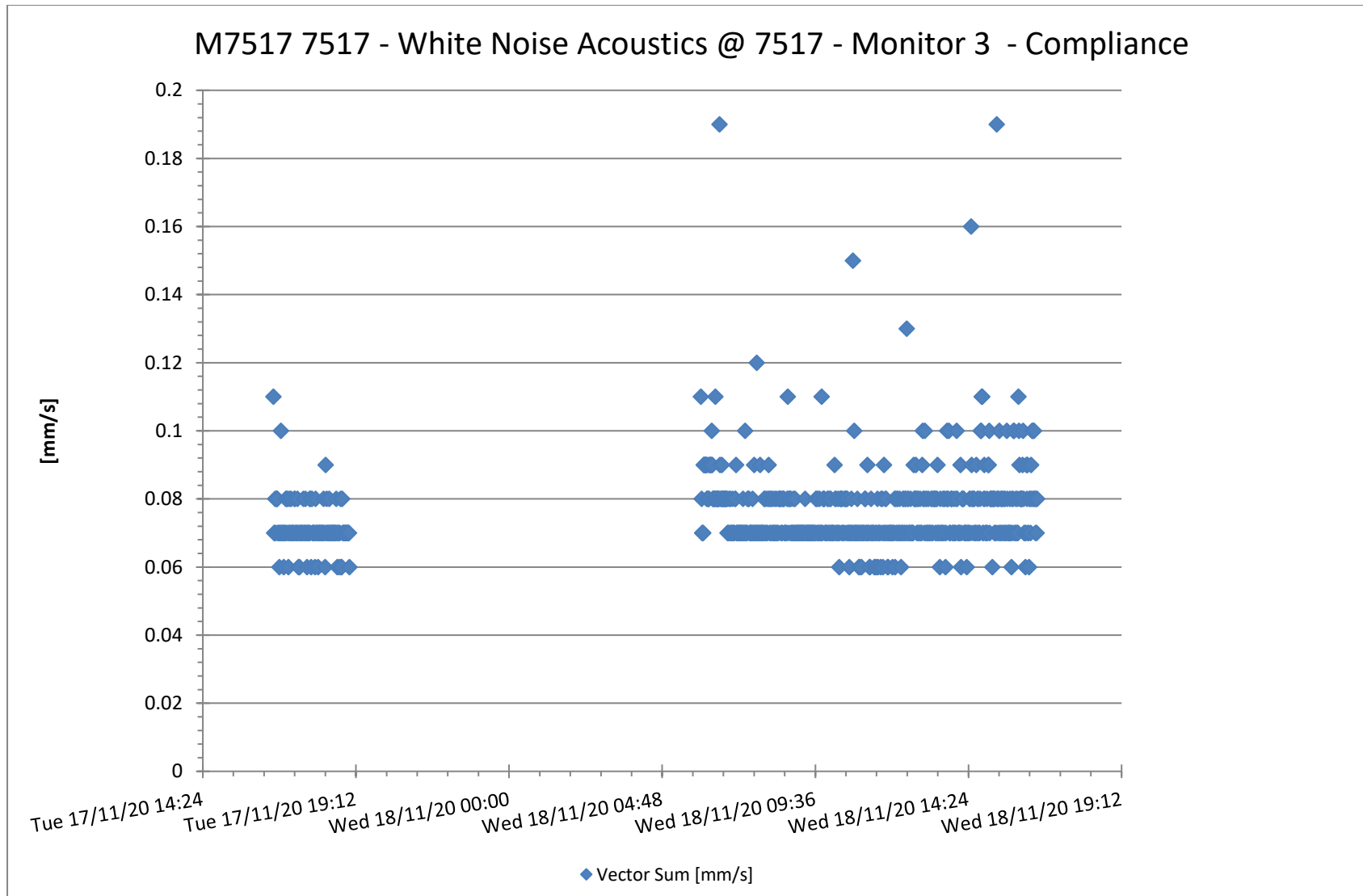
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



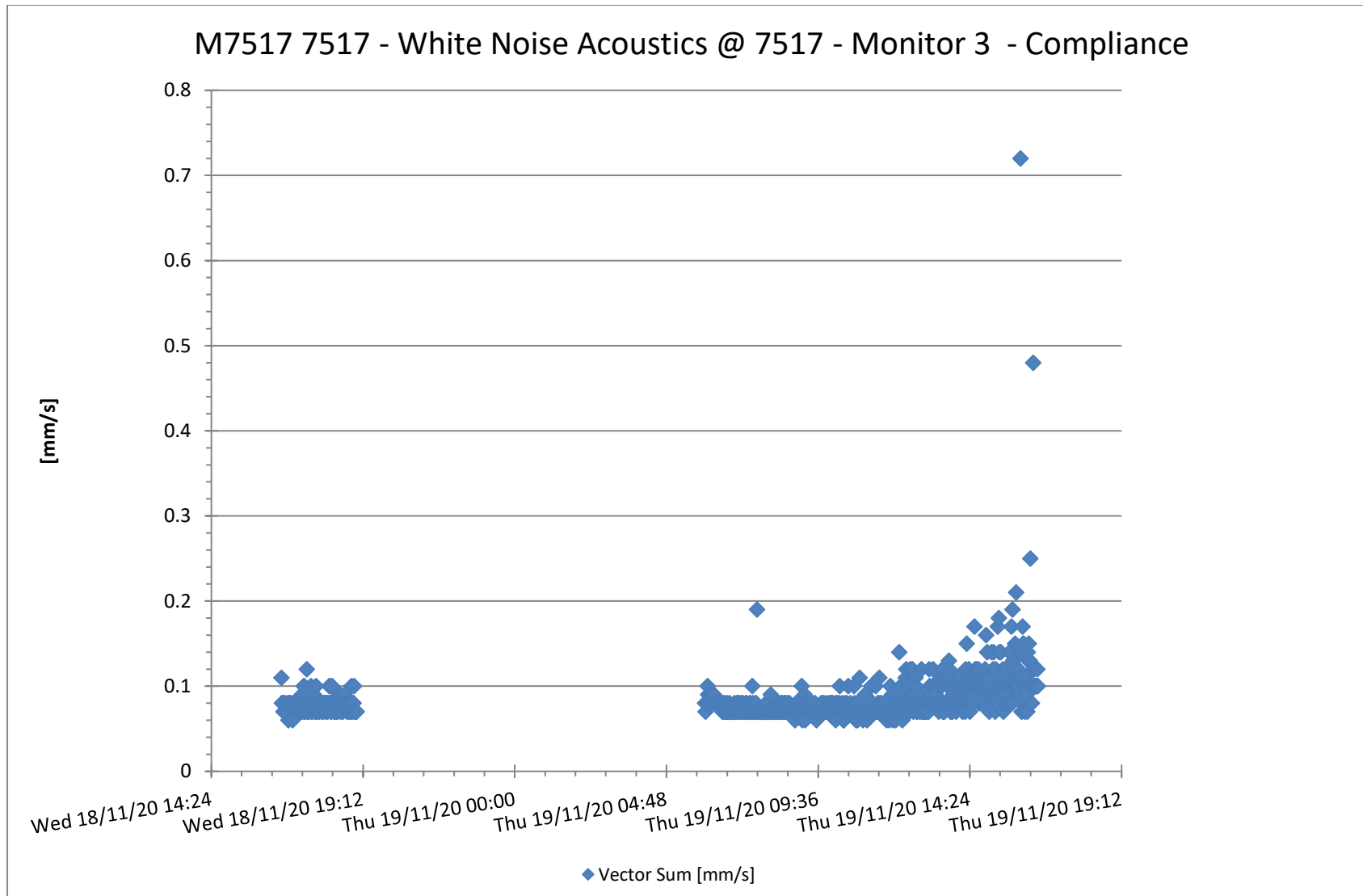
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



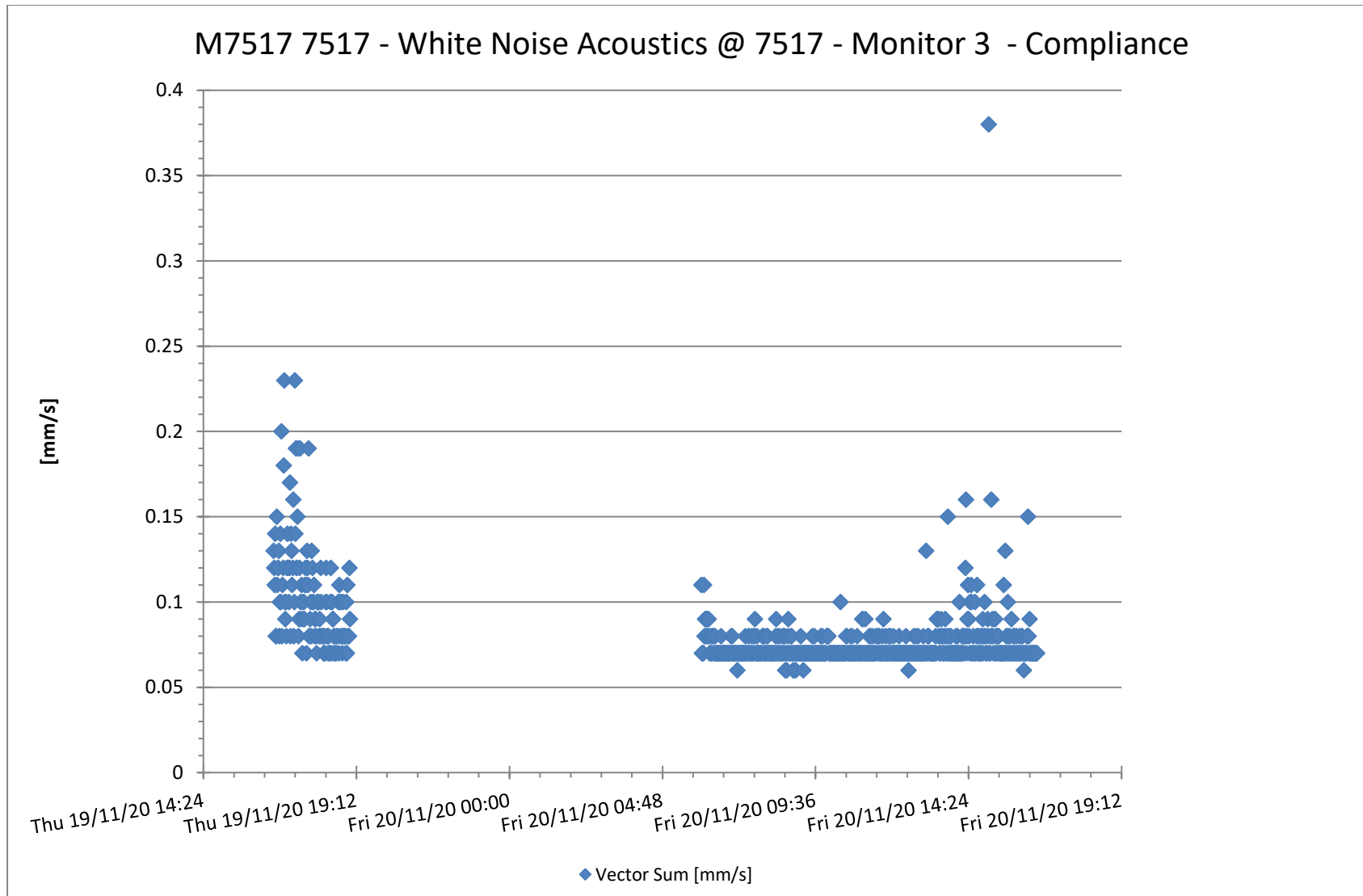
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



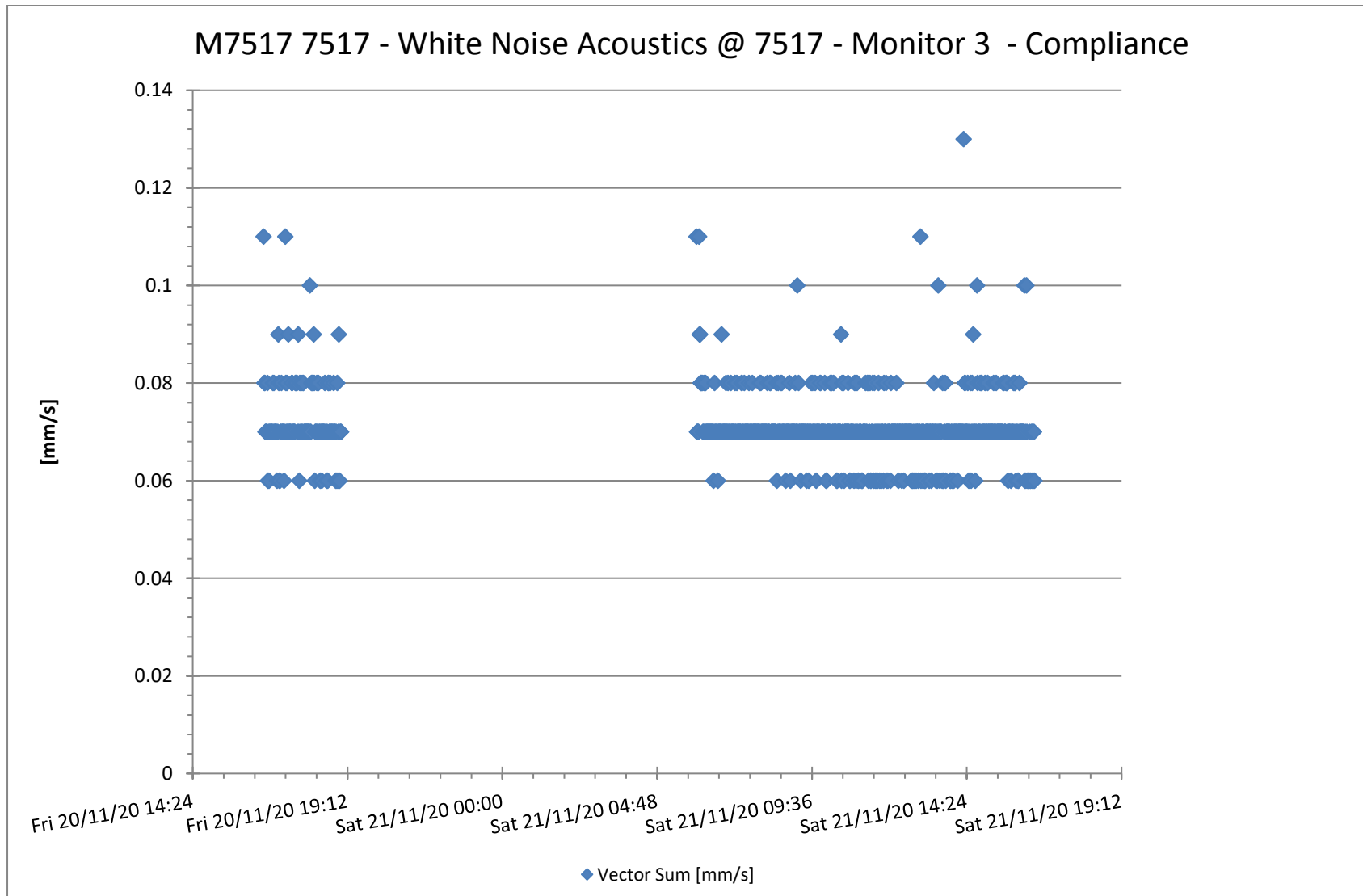
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



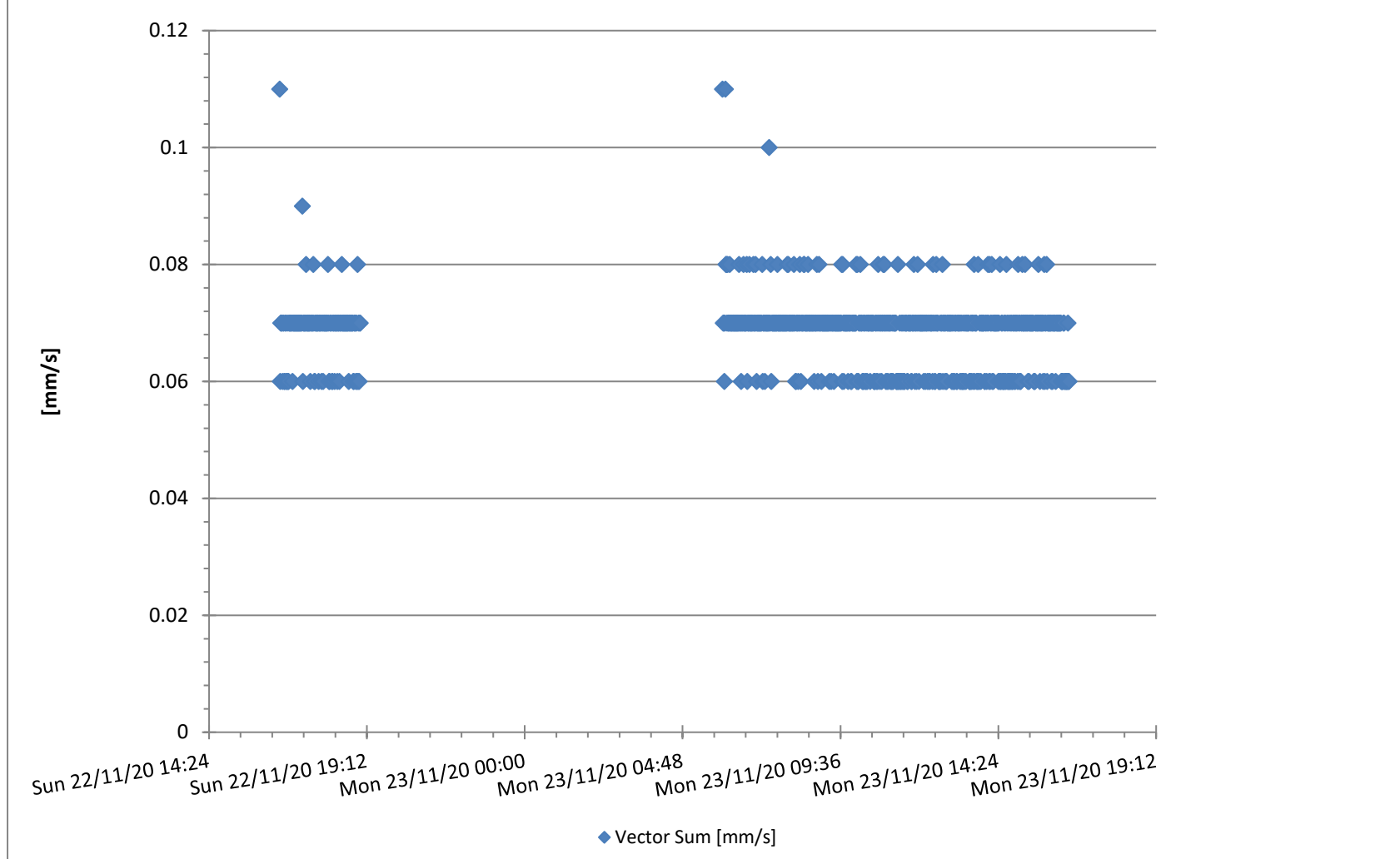
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



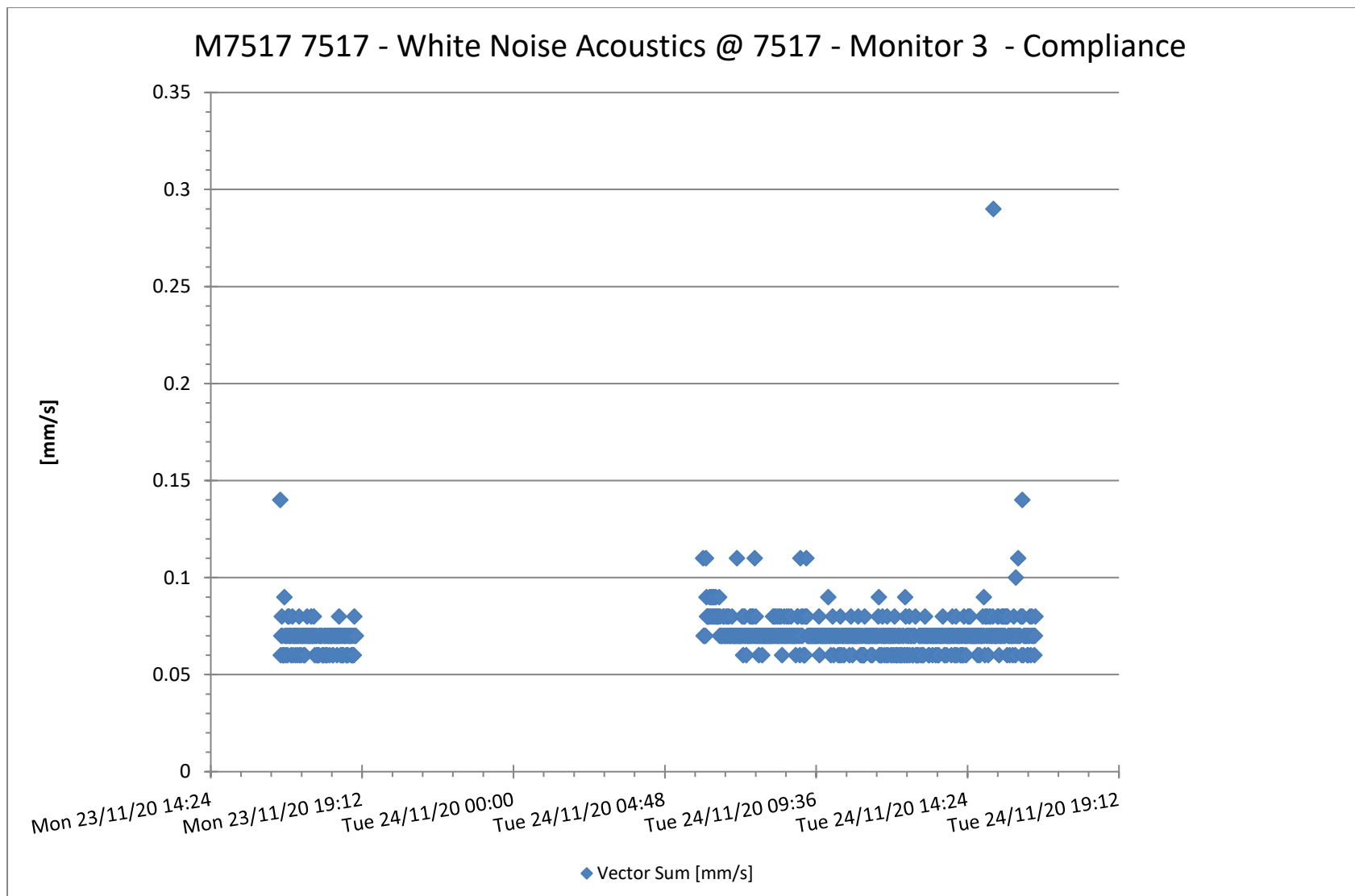
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



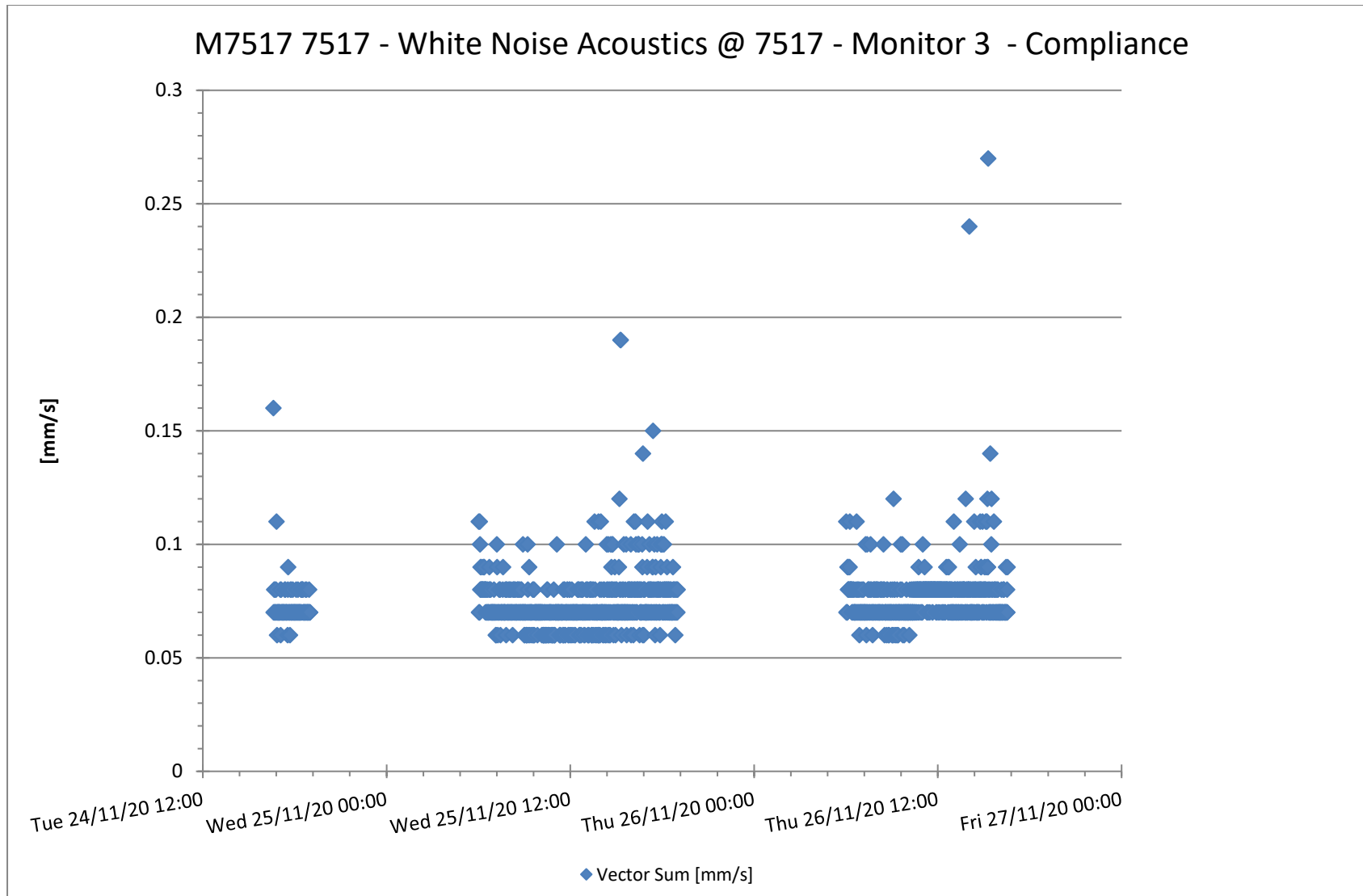
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



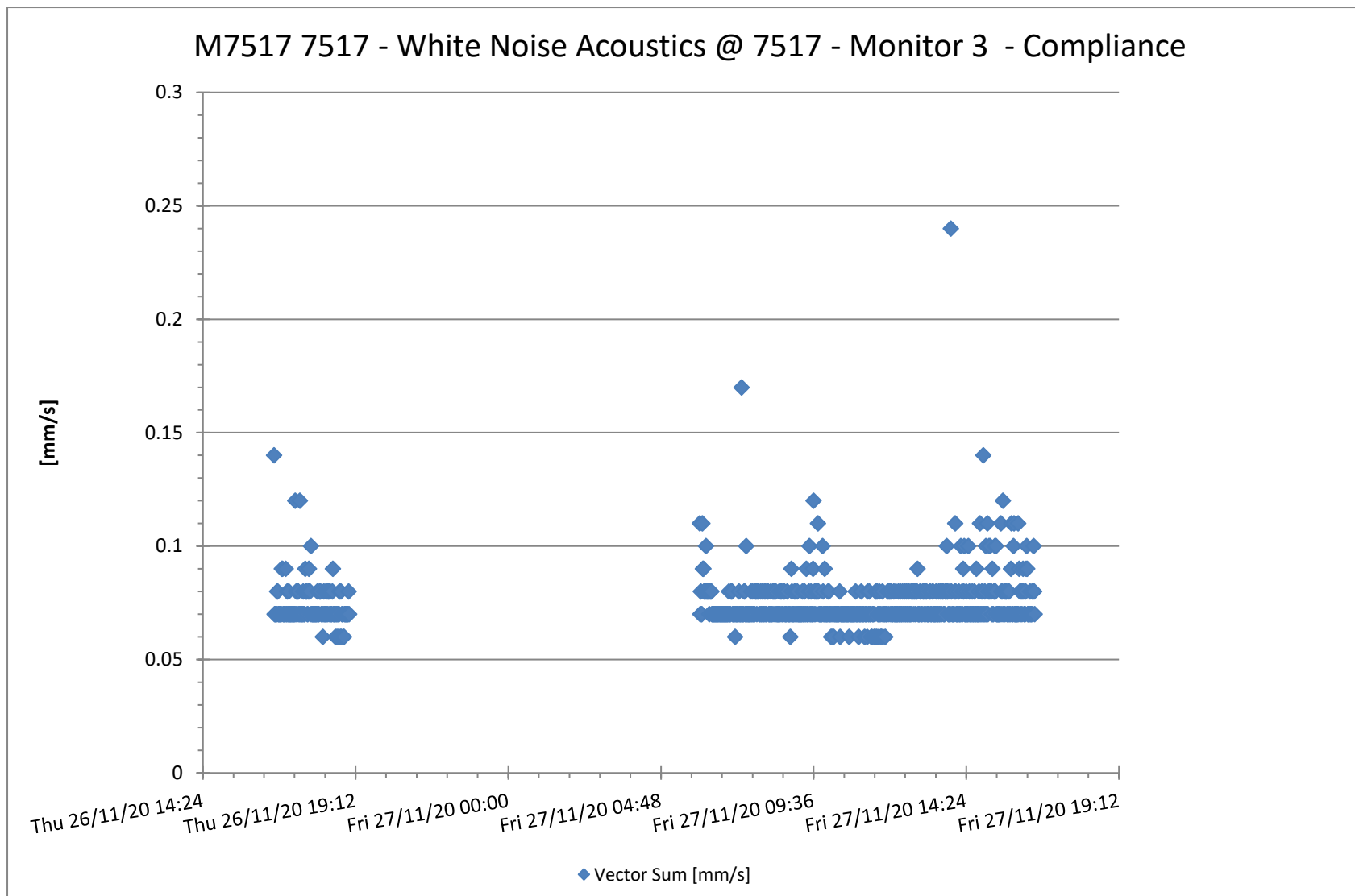
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



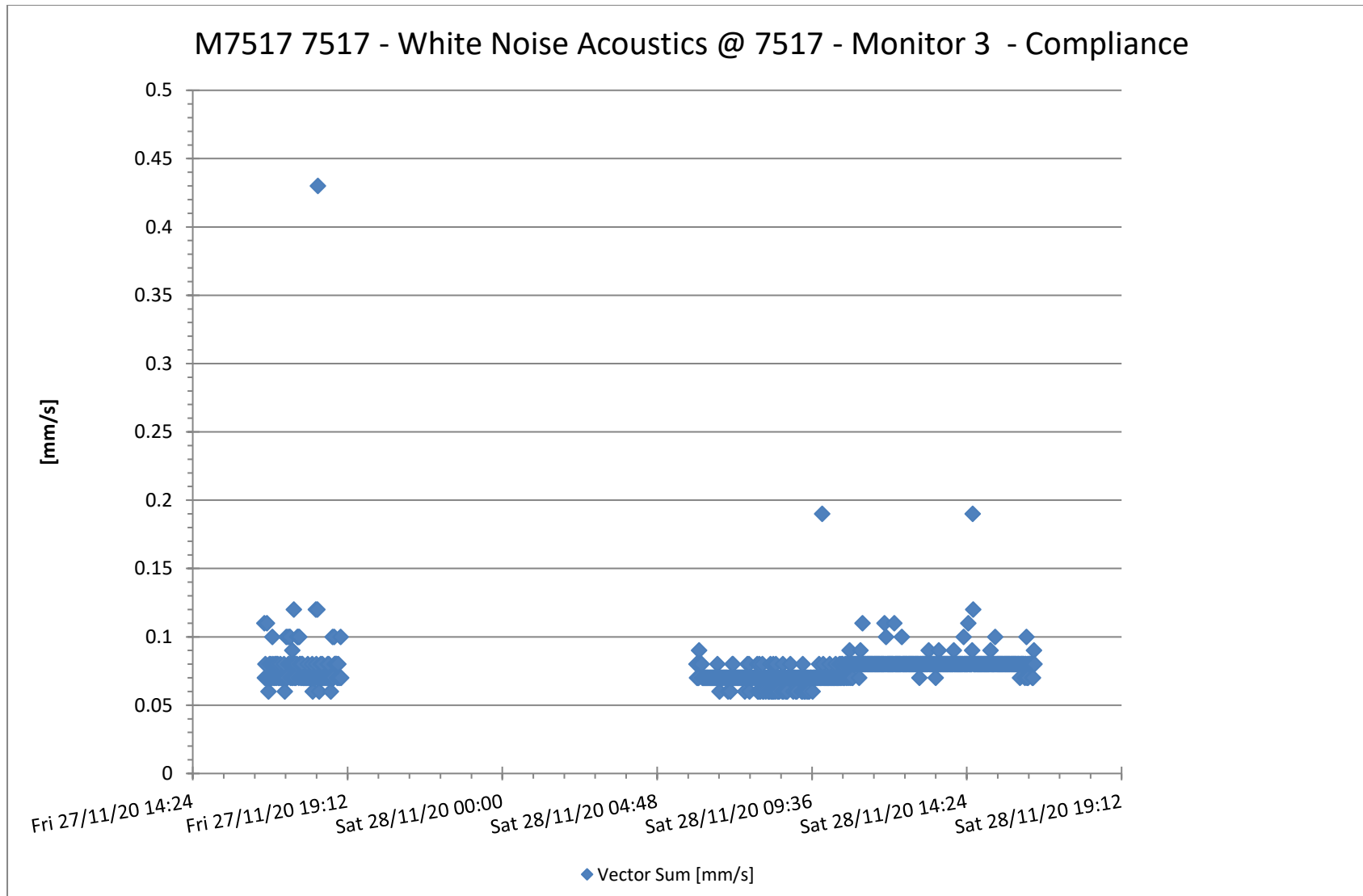
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



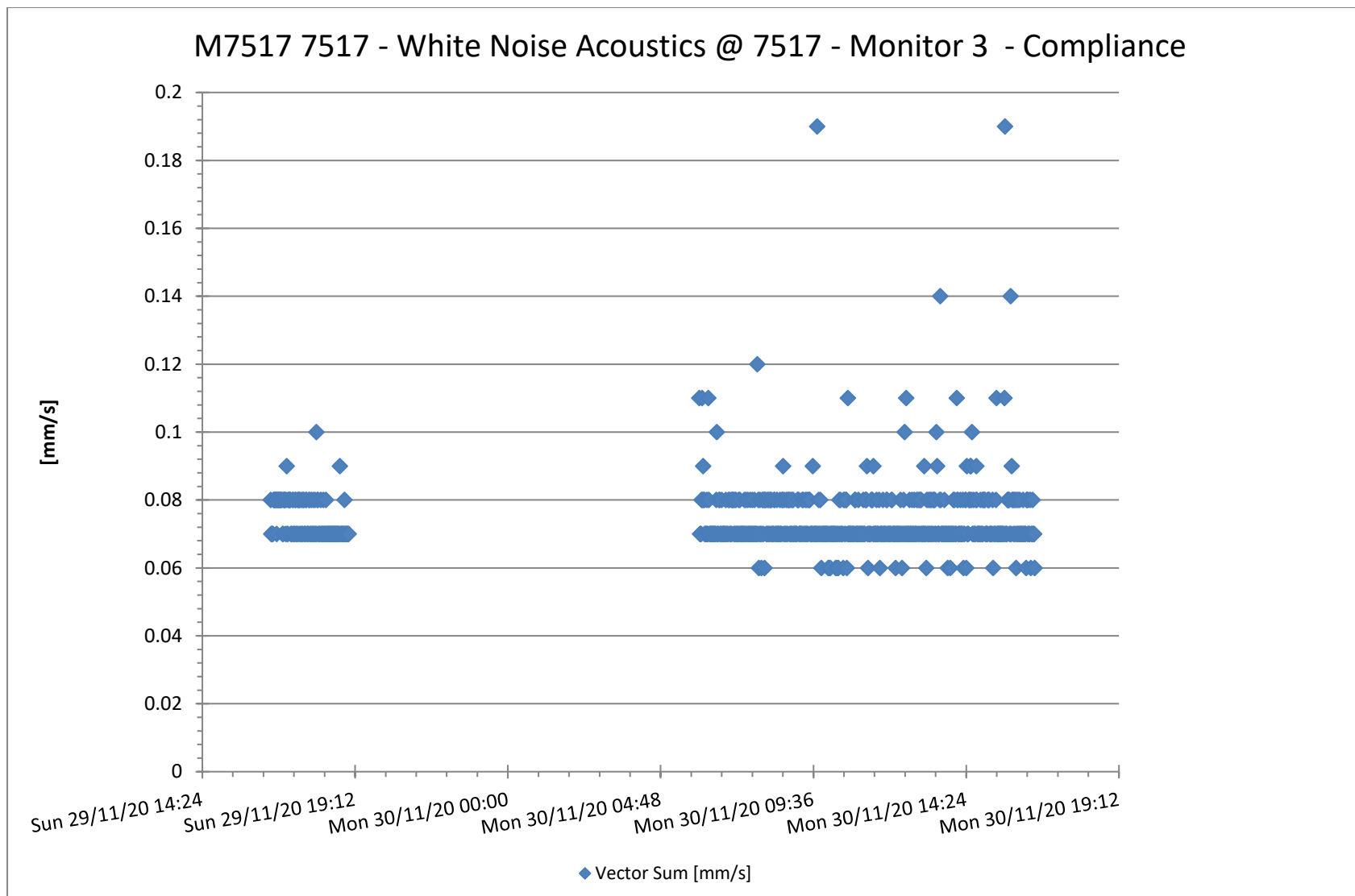
M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance



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

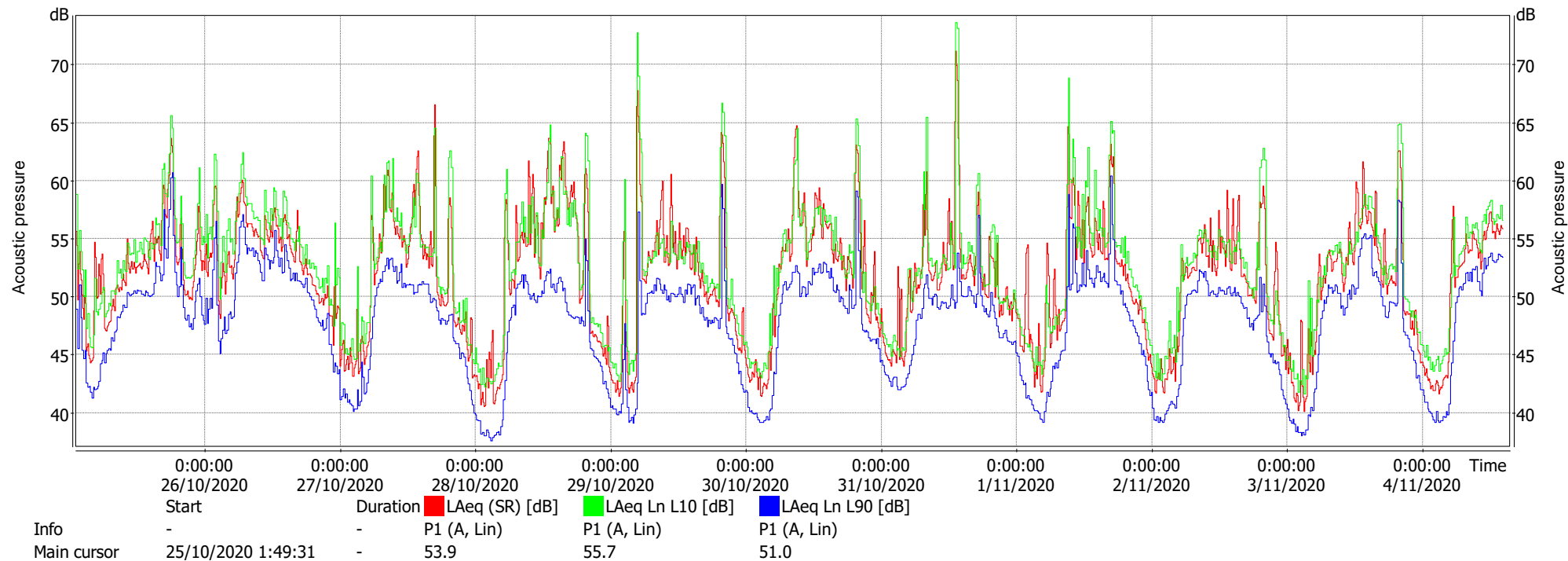


M7517 7517 - White Noise Acoustics @ 7517 - Monitor 3 - Compliance

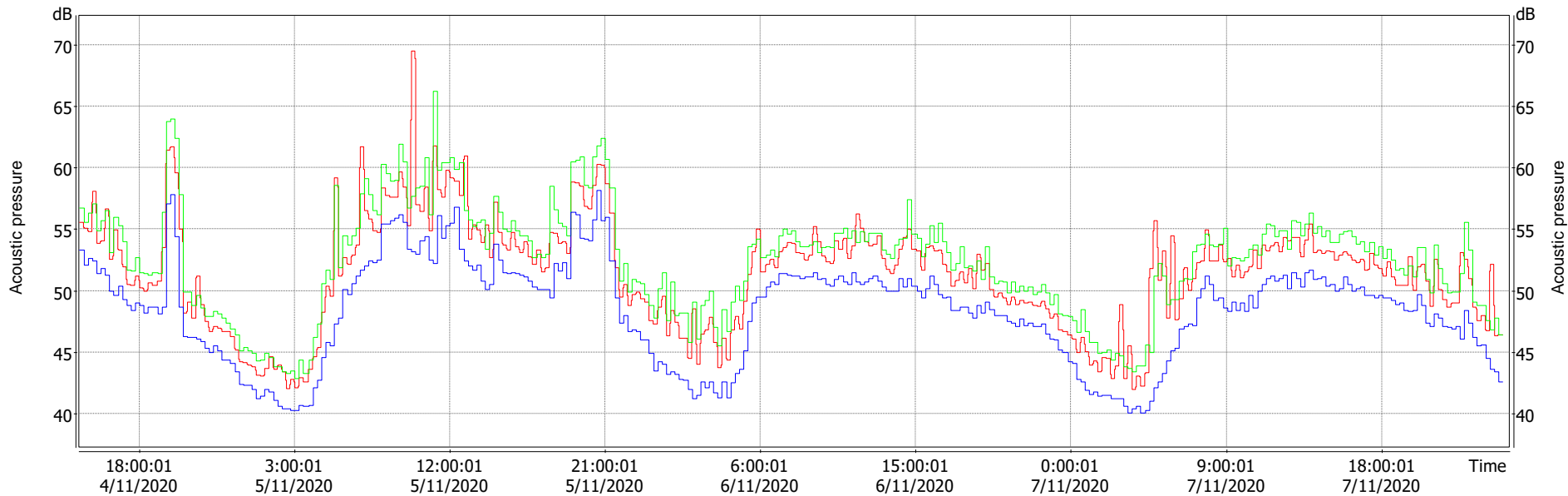


12 Appendix F – Noise Logger Location 1 – Art Gallery

Logger results, logger step = 08:56

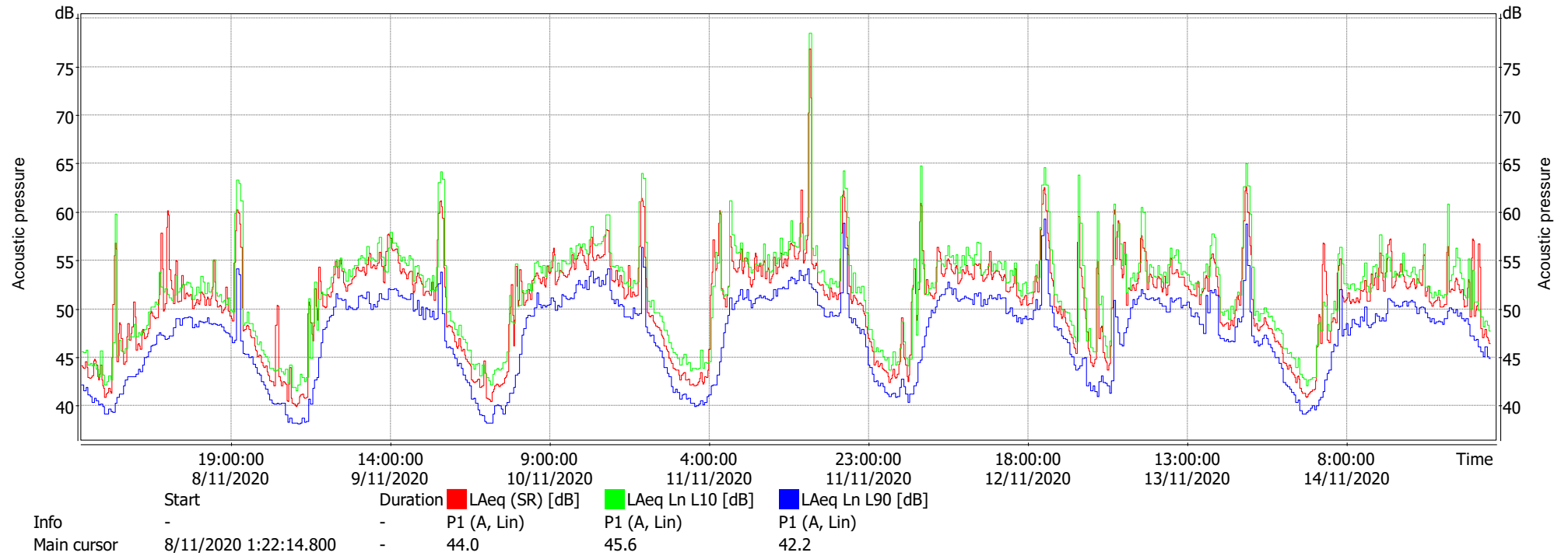


Logger results, logger step = 02:56

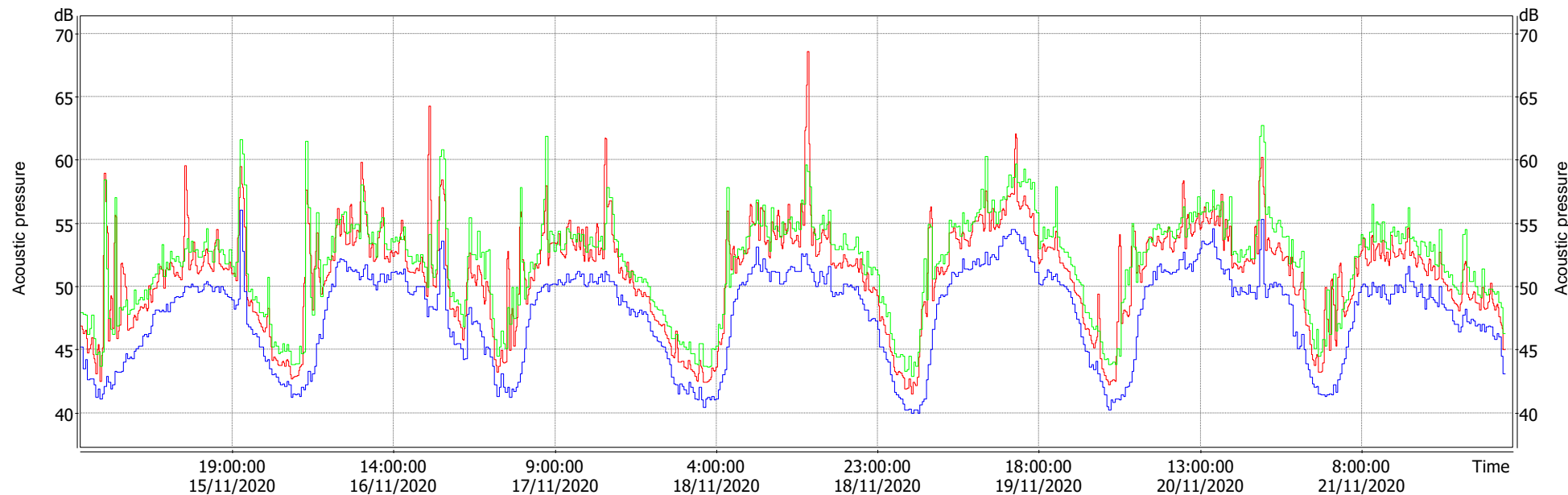


	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
Info	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	4/11/2020 14:33:30.500	-	55.6	56.7	53.3

Logger results, logger step = 05:57

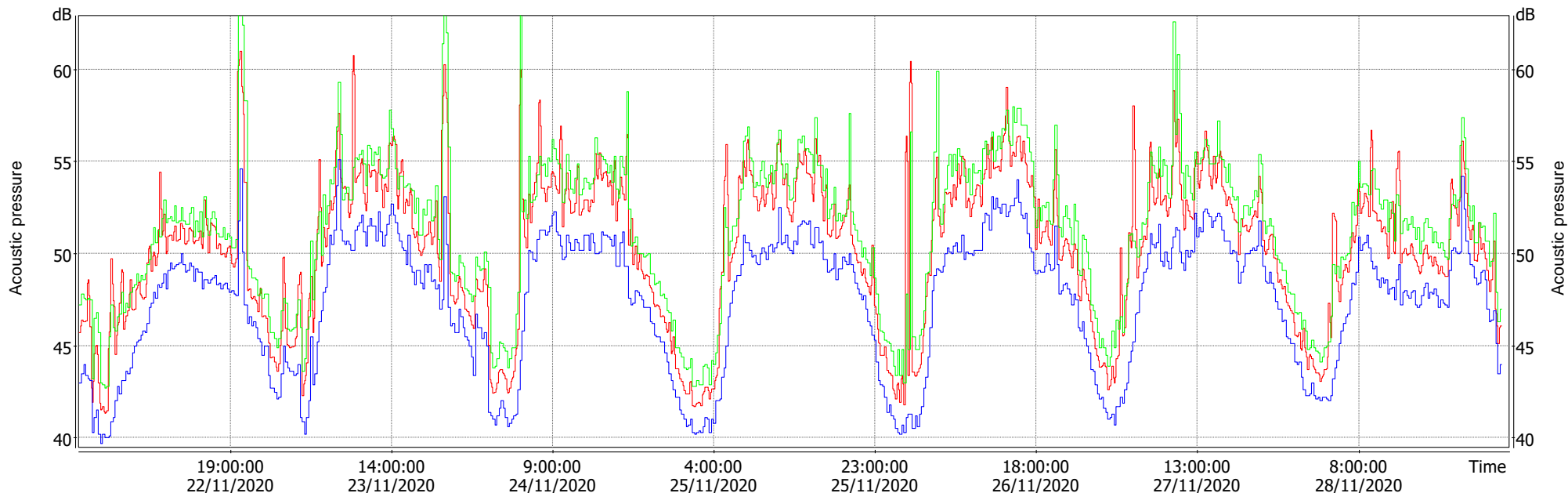


Logger results, logger step = 05:56



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

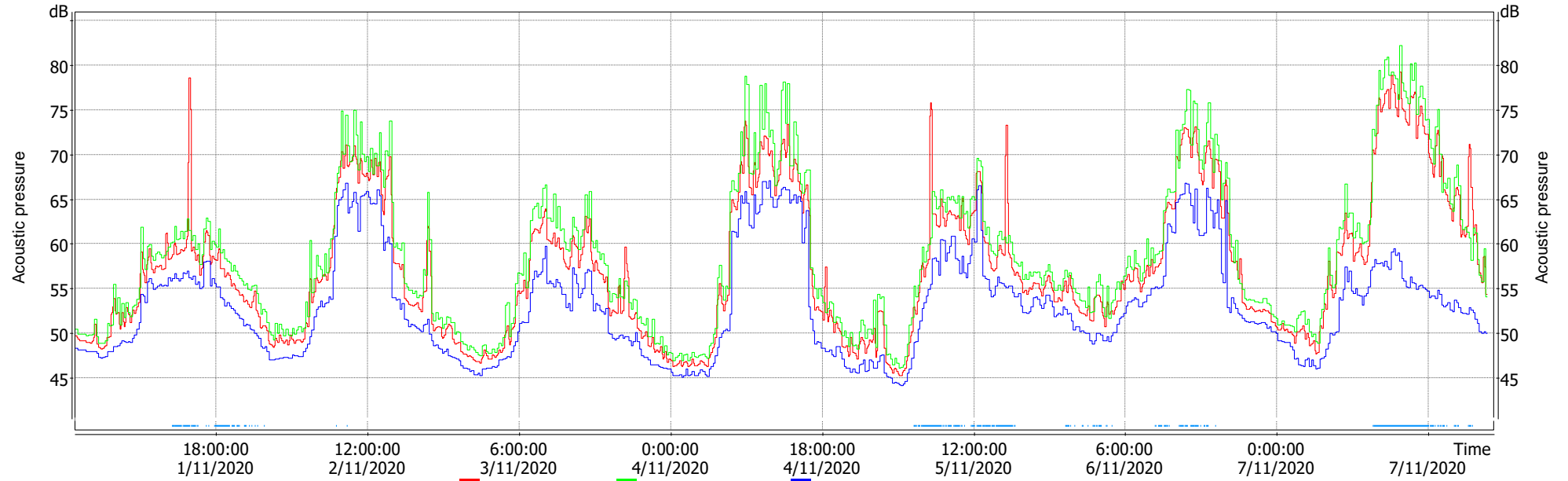
Logger results, logger step = 05:57



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

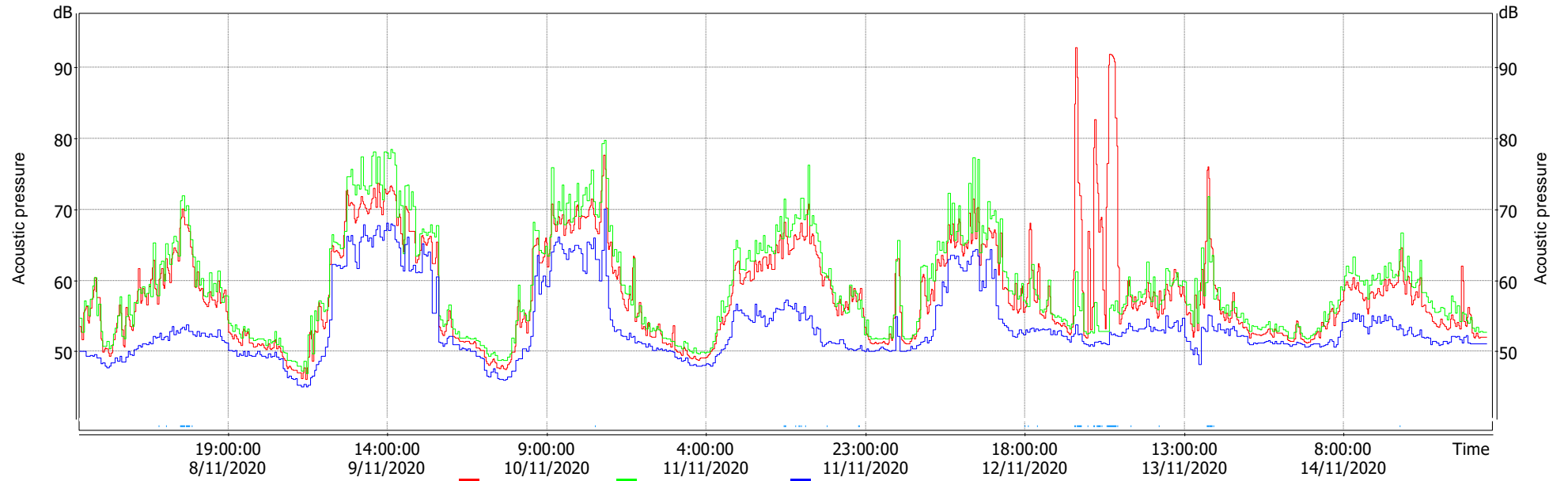
13 Appendix G – Noise Logger Location 2 – To the North East

Logger results, logger step = 05:55



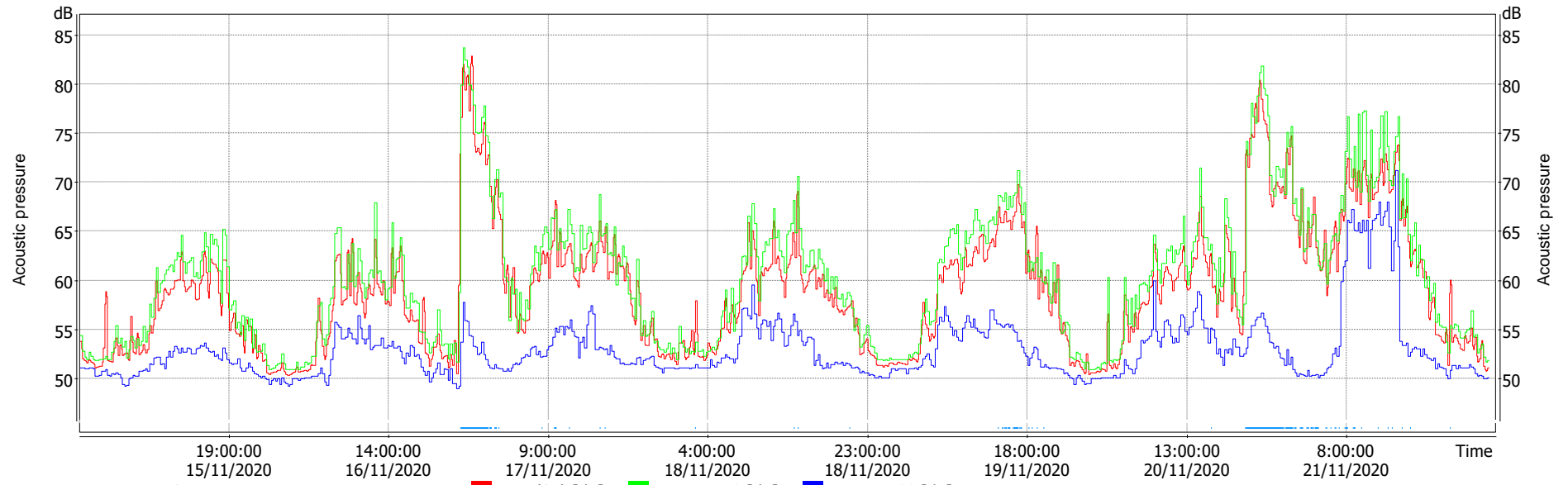
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
-	-	-	-	-	-
Main cursor	1/11/2020 1:20:55	-	49.7	50.5	48.3
Overload (TH)	1/11/2020 12:49:31	00:37:16.000	-	-	-

Logger results, logger step = 05:56



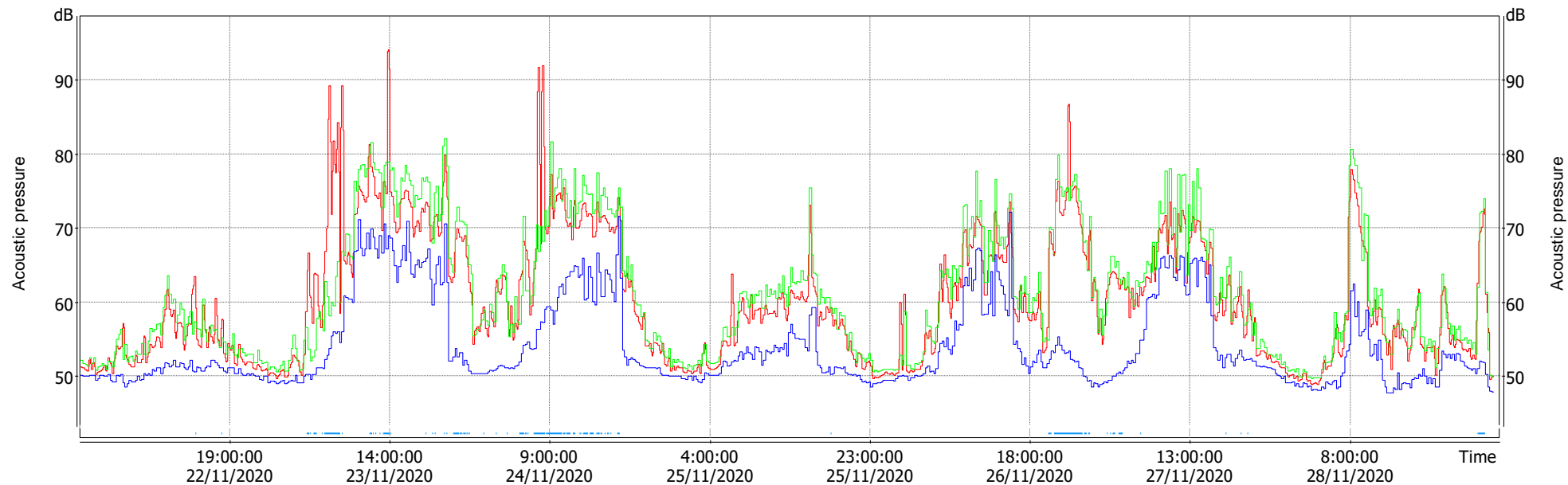
Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	8/11/2020 2:14:20	-	56.3	56.4	49.4
Overload (TH)	8/11/2020 10:49:19	00:06:15.000	-	-	-

Logger results, logger step = 05:56



Info	Start	Duration	LAeq (SR) [dB]	LAeq Ln L10 [dB]	LAeq Ln L90 [dB]
-	-	-	P1 (A, Lin)	P1 (A, Lin)	P1 (A, Lin)
Main cursor	15/11/2020 1:20:56	-	53.8	54.4	51.1
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	-	-	-