

784-A117904 (014)

23rd July 2021

Response to comments received from Anderson Acoustics (AA) received on 8th July 2021 regarding the submitted Noise Assessment by Tetra Tech [ref 784-A117904 (014) dated 19th May 2021] for planning application reference 39439/APP/2021/2230.

For the purposes of this response, the recommendations presented section 4 within the Anderson Acoustics review have been addressed.

Tetra Tech Responses in Blue

AA Comment 1

Reference is removed to “short-term” and “long-term” effects, or otherwise addressed as appropriate.

Tetra Tech Response 1

Within section 3.1 of the AA summary, it is agreed that this reference is not considered to be significant.

AA Comment 2

The Assessment Methodology/Criteria is updated to consider Hillingdon’s Noise SPD. There is also the joint Councils’ Development Control for Noise Generating and Noise Sensitive Development SPD. In the main, we would look to see full consideration of the guidance in the current version of BS 4142, with both the Council’s standard requirements and context, as guided within BS 4142, taken into account.

Tetra Tech Response 2

Both Hillingdon’s Noise SPD April 2006 and the joint Councils’ Development Control for Noise Generating and Noise Sensitive Development SPD July 2014 have been reviewed. With reference to BS 4142, both documents state that the Borough’s preference is that the predicted rating level from commercial development is at least 5 dB below the background level L_{A90} and that a rating level of ‘no more than 5 dB above the background level L_{A90} is acceptable only if there are overriding economic or social reasons for the development to proceed.’

The BS 4142 assessment presented in Section 5.0 of the submitted noise assessment shows that the predicted rating levels, inclusive of a 3 dB correction, do not exceed the measured background L_{A90} at all assessed receptor locations during the proposed hours of operation. Furthermore, the guidance within BS 4142 states that ‘the lower the rating level is relative to the measured background sound level, the less likely it is that the specific sound source will have an adverse impact or a significant adverse impact.’ Additionally, the guidance states ‘where the rating level does not exceed the background sound level, this is an indication of the specific sound source having a low impact, depending on the context.’

AA Comment 3

If L_{Amax} levels are to be considered, then it would be appropriate to consider both the number of occurrences and the existing levels and occurrences of relevant noise events.

Tetra Tech Response 3

Following the above request, the long-term noise monitoring data has been reviewed to identify existing L_{Amax} levels and the existing number of occurrences. This has been established for the night-time hour between 06:00-07:00 for monitoring locations LT1 and LT2. At location LT1, L_{Amax} noise levels range between 53-71dB, whilst for LT2, L_{Amax} noise levels range between 70-80dB. Following a review of the sound files recorded at these locations, the peak L_{Amax} levels are associated with road traffic noise along Belmont Road.

Within the noise report, L_{Amax} levels from operational sources are predicted to be up to 52.5dB at the closest sensitive receptors, which fall below the existing measured L_{Amax} levels within the area during the proposed hours of operation from regular vehicles passing between the development site and nearby properties. Therefore it is considered that baseline noise levels at nearby receptor locations that are located at a similar distance to the long-term monitoring locations are characterised by regular short-term events from vehicles passing.

Indeed, the observations during attended measurements (summaries in Table 4.2 of the submitted assessment) identified that road traffic noise was considered to be the dominant source at all short-term monitoring locations; the results of short-term monitoring also identified that baseline L_{Amax} noise levels were in excess of 62 dB.

AA Comment 4

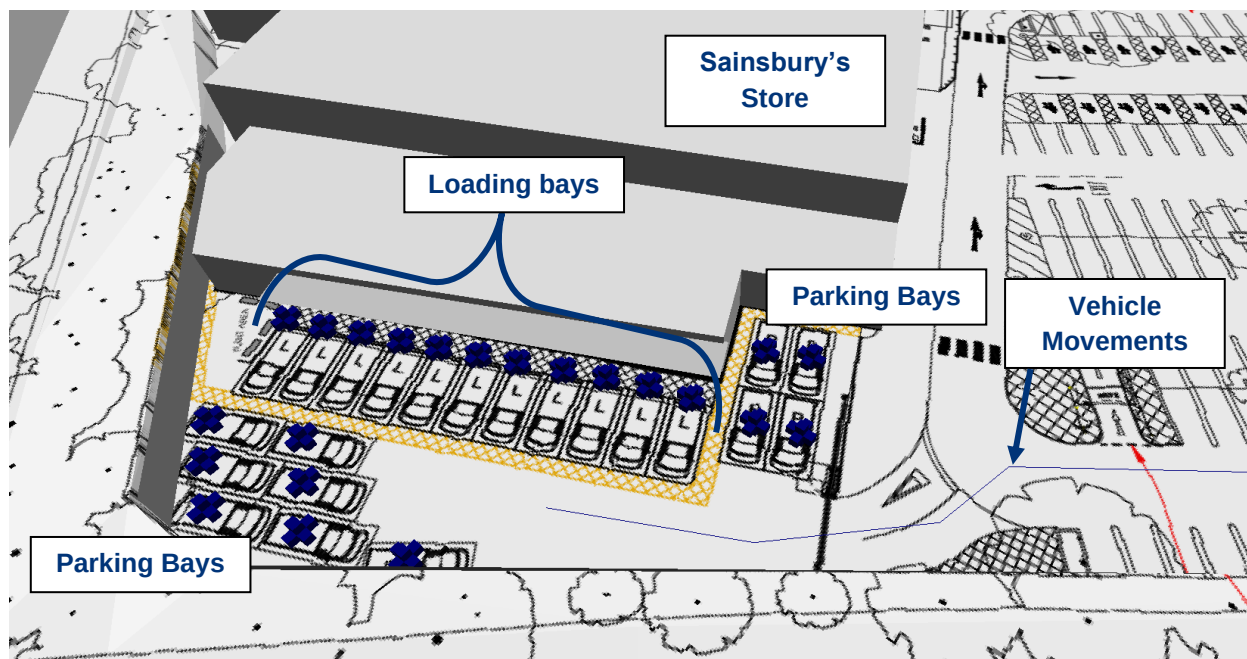
The Assessment Methodology is updated to clarify the provenance and selection of source values and how they have been used in the model. It is considered that further thought is given to the approach to the early morning scenario: how “100% unloading capacity” has been interpreted and modelled.

Tetra Tech Response 4

The source input data used for the assessment is taken from measured levels of an operational GOL facility the Sainsbury's store at Pontypridd. The assessment undertaken for this store was actually for a jet wash facility (planning application 12/0207/10) where the WYG-branded report is available online. However, whilst undertaking the baseline noise survey, source measurements of the operating GOL facility were undertaken to inform future modelling of proposed Sainsbury's GOL facilities and are considered to represent robust source noise levels associated with activities within GOL service yards, with the assessment assuming all parking bays and unloading bays are operating simultaneously.

With regards to the morning scenario, the assessment assumes that all 11 unloading bays would be in use at the same time during this early morning period. This has been modelled using point sources, with Figure 1 below detailing the location of these as well (as the parking bays and vehicle movements); for completeness, the overlain architect's plans are also shown.

Figure 1 3D image of CadnaA model showing noise source locations

**AA Comment 5**

109 Belmont Road is added as a receptor.

Tetra Tech Response 5

For completeness, 109 Belmont Road has been assessed with the results presented in the tables below.

Table 1 – BS4142 assessment – GOL Operations

Ref	Typical Measured Background L_{A90} Noise Level (dB)			Predicted Noise Level L_{Aeq} , 15 min	Predicted Noise Level L_{Aeq} , 1hour	Noise Rating Level		BS 4142 Score		
	Early Morning 06:00 – 07:00	Daytime 07:00 – 19:00	Evening 19:00 – 23:00	Early Morning	Daytime/ Evening	Early Morning	Daytime/ Evening	Early Morning 06:00 – 07:00	Daytime 07:00 – 19:00	Evening 19:00 – 23:00
109 Belmont Road	51	50	46	48	42	51	45	0	-5	-1

Table 2 – Difference between ‘Existing Noise Levels’ and Proposed Scenarios Daytime L_{Aeq}

Ref.	Existing L_{Aeq} (monitored)	Combined L_{Aeq}	Contribution from Proposed Scheme
109 Belmont Road	62.2	62.2	0.0

Table 3 – Difference between ‘Existing Noise Levels’ and Proposed Scenarios Night-time L_{Aeq}

Ref.	Existing L_{Aeq} (monitored)	Combined L_{Aeq}	Contribution from Proposed Scheme
109 Belmont Road	53.9	55.0	1.1

Table 4 – Night-time Noise Intrusion Levels L_{Amax}

Location	External L_{Amax} at 1m from facade	Internal L_{Amax} With windows open	Internal L_{Amax} With windows closed	Criteria Internal L_{Amax}
109 Belmont Road	52.8	42.8	22.8	45

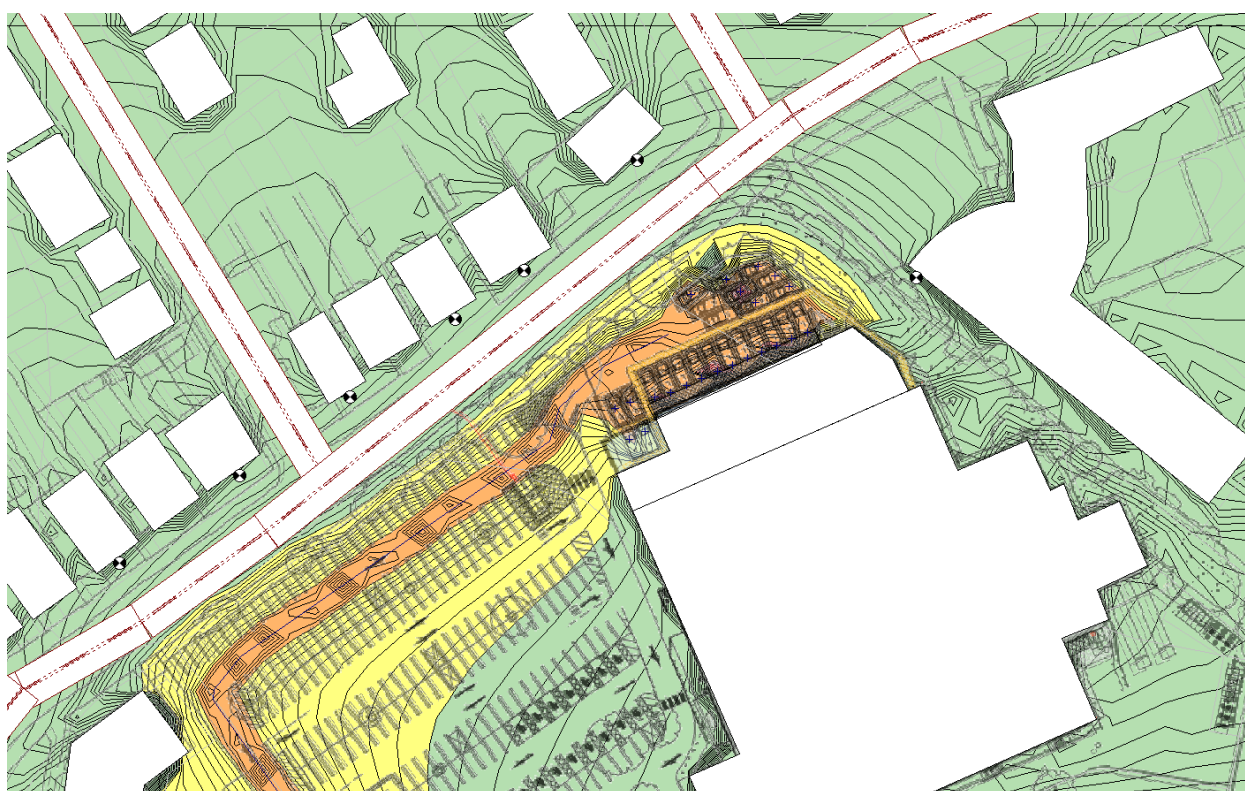
As shown in the tables above, the conclusions from the noise assessment remain the same as the criteria are met for all the assessments with the inclusion of 109 Belmont Road.

AA Comment 6

Use of the figure presented on the front cover within the main body of the report to show more clearly the scheme in relation to the receptors.

Tetra Tech Response 6

Although Figure 3.1 within the submitted noise assessment illustratively shows the proposed GOL area with respect to the assessed sensitive receptor locations, Figure 3 below presents the operational noise contour plot with the proposed site plans overlain, showing the locations of the respective sources.

Figure 2 Noise Contour Plot (Daytime) $L_{Aeq,1hour}$ – Grid Height 1.5m**AA Comment 7**

The Noise Survey section is updated to provide further details of the survey (including photographs) and the data, with discussion provided to show full understanding of the results and justification for the selection of the adopted background and ambient levels. Reference should be made to the advice in BS 4142 as to the selection of representative background levels.

Tetra Tech Response 7

Figures 3-4 show photographs of monitoring locations LT1 and LT2 which lie closest to existing sensitive receptors.

Figure 3 Noise Meter at Location LT1 (facing south)



Figure 4 Noise Meter at Location LT2 (facing west)

To determine the background levels, the monitoring locations were chosen as they were located a similar distance from the principal noise sources as the receptor locations; due to the longer exposure time of the unattended monitoring, the results of the long-term monitoring locations was given greater weight within the assessment. Figures 5-6 graphically show the distribution of measured background daytime L_{A90} levels at LT1 and LT2, which have been used for nearly all assessed receptor locations, with the exception of R10, where ST4 was chosen as no long-term unattended monitoring could be safely undertaken at that location.

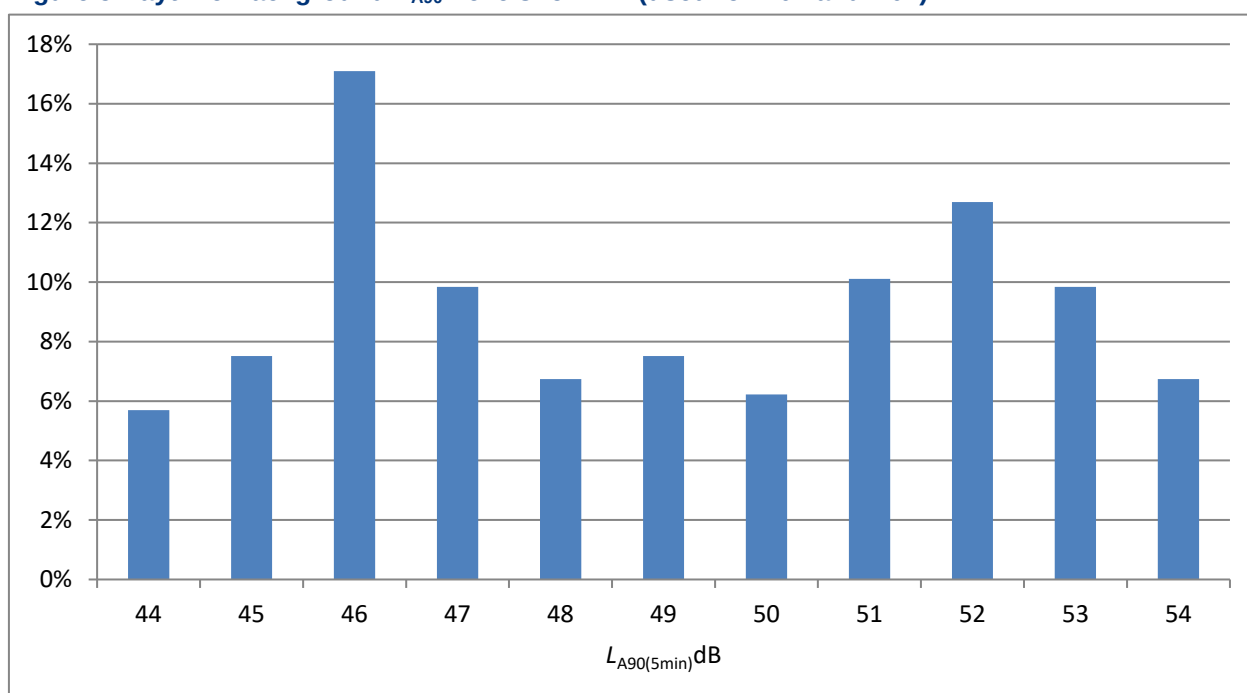
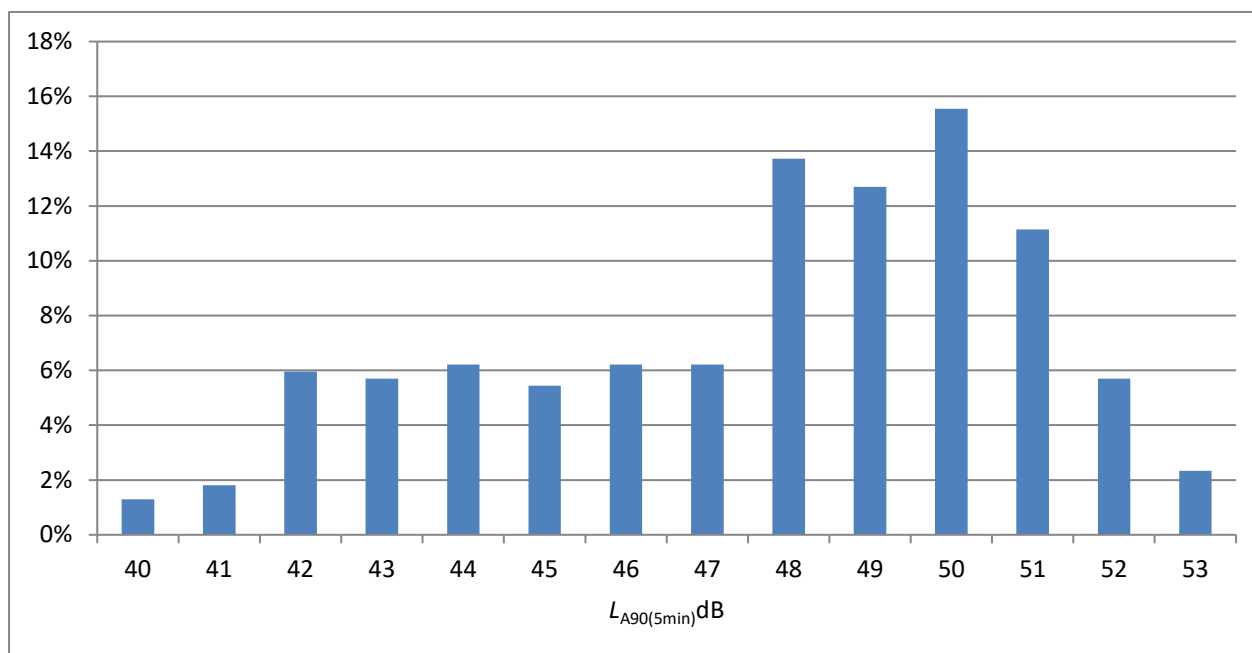
Figure 5 Daytime Background L_{A90} Levels for LT1 (used for R01 and R02)

Figure 5 Daytime Background L_{A90} Levels for LT2 (used for R03, R04, R05, R06, R07 and R08)


As shown above, statistical analysis of daytime background levels shows that a noise level of 46 dB for LT1 and 50 dB for LT2 are representative of background noise levels during the daytime period, in-line with the guidance presented in BS 4142. To determine the evening (19:00-23:00) and early morning (06:00-07:00) periods, an hourly breakdown of L_{A90} levels was undertaken for LT1 and LT2 and the average for these time periods were taken to determine the background L_{A90} for these periods.

Figures 6 and 7 below present the time histories of measured noise levels (5 minute logging intervals) at the long-term monitoring locations; the full monitoring data set is for each location is appended to this document.

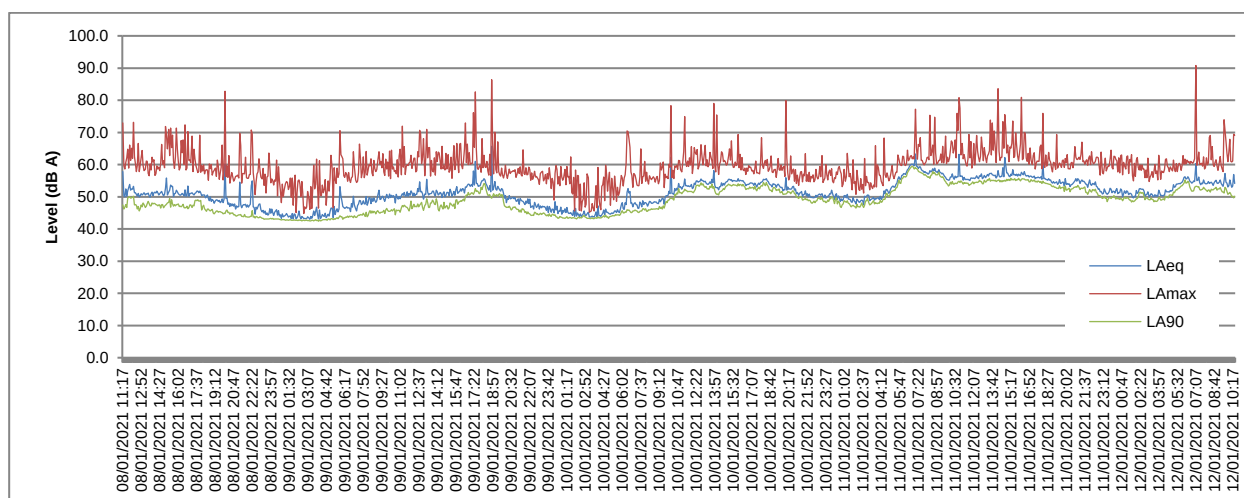
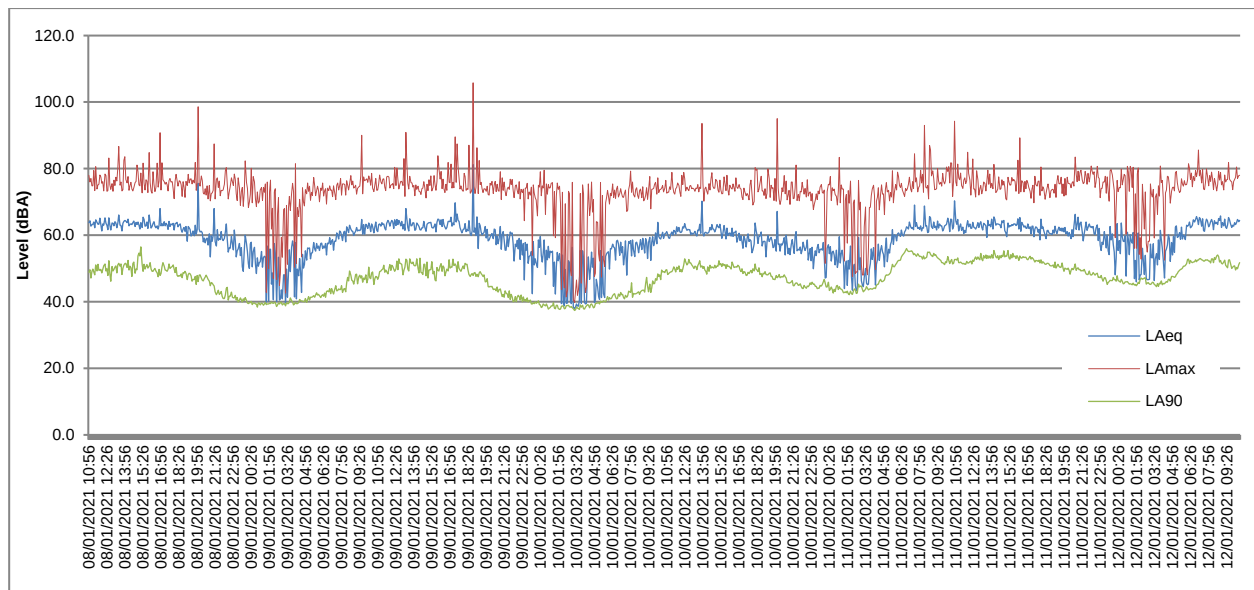
Figure 6 Time History of Measured Noise Levels: LT1


Figure 7 Time History of Measured Noise Levels: LT2

Furthermore, as noted within the Anderson Acoustics review, due to the nationwide restrictions that were in-place at the time of the baseline noise survey and the commensurate reductions in road traffic associated with the closure of nearby non-essential businesses and retail facilities, it is considered that the baseline noise levels recorded throughout the survey would typically be higher than the values used to inform the assessment. As such, the results of the assessment are considered to remain robust.

End of Document

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Appended:

Long-term noise monitoring at locations LT1 (Appendix A) and LT2 (Appendix B)

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 11:17	57.8	72.9	45.2	56.3	47.5
08/01/2021 11:22	50.4	59.6	45.0	53.4	46.2
08/01/2021 11:27	50.0	58.6	44.9	52.6	46.8
08/01/2021 11:32	52.5	60.7	45.3	55.1	47.6
08/01/2021 11:37	50.3	62.1	44.7	53.1	46.7
08/01/2021 11:42	51.9	64.8	44.7	53.6	49.6
08/01/2021 11:47	52.8	58.9	48.8	54.8	49.9
08/01/2021 11:52	53.8	66.1	48.8	55.3	50.1
08/01/2021 11:57	52.1	61.3	48.8	53.8	49.6
08/01/2021 12:02	52.5	65.1	48.7	53.9	49.7
08/01/2021 12:07	52.4	61.9	48.8	54.4	49.9
08/01/2021 12:12	53.2	73.1	48.8	54.6	50.2
08/01/2021 12:17	51.3	62.5	45.8	53.8	47.5
08/01/2021 12:22	51.3	60.3	46.1	53.6	47.6
08/01/2021 12:27	50.8	57.8	46.0	53.3	47.4
08/01/2021 12:32	50.3	59.8	44.8	52.6	46.2
08/01/2021 12:37	51.1	66.6	45.3	53.6	47.0
08/01/2021 12:42	50.0	57.8	44.5	53.0	45.6
08/01/2021 12:47	50.3	59.9	44.7	53.1	46.3
08/01/2021 12:52	51.0	62.2	45.6	53.6	47.5
08/01/2021 12:57	50.6	64.4	44.6	53.3	46.9
08/01/2021 13:02	50.9	59.7	46.8	53.1	48.1
08/01/2021 13:07	51.3	58.1	45.8	53.9	47.6
08/01/2021 13:12	50.6	58.5	45.1	53.2	46.7
08/01/2021 13:17	51.0	61.1	45.5	53.8	47.1
08/01/2021 13:22	50.9	61.0	46.6	53.5	47.9
08/01/2021 13:27	51.2	57.2	47.5	53.6	48.6
08/01/2021 13:32	50.3	56.5	46.0	52.4	47.9
08/01/2021 13:37	49.9	60.2	45.6	52.2	47.2
08/01/2021 13:42	51.0	58.3	45.4	53.8	47.2
08/01/2021 13:47	51.5	62.3	46.2	53.9	48.1
08/01/2021 13:52	50.4	60.8	46.6	52.4	47.8
08/01/2021 13:57	51.3	61.5	46.0	53.7	48.0
08/01/2021 14:02	51.5	56.6	44.9	53.9	47.9
08/01/2021 14:07	51.2	57.1	46.0	53.7	47.6
08/01/2021 14:12	51.8	59.6	45.1	54.6	47.5
08/01/2021 14:17	51.3	58.6	45.8	54.1	47.2
08/01/2021 14:22	50.6	59.2	46.0	53.0	47.5
08/01/2021 14:27	51.0	58.1	45.4	53.4	47.5
08/01/2021 14:32	51.4	60.4	44.5	53.7	46.5
08/01/2021 14:37	51.7	66.3	45.9	54.5	47.6
08/01/2021 14:42	50.9	60.1	45.0	53.2	47.6
08/01/2021 14:47	50.3	61.2	45.1	53.5	46.6

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 14:52	50.8	59.0	44.9	53.4	47.1
08/01/2021 14:57	52.7	71.8	45.9	56.2	47.4
08/01/2021 15:02	55.8	69.3	46.2	58.1	47.7
08/01/2021 15:07	50.6	64.9	46.9	52.3	48.1
08/01/2021 15:12	51.5	71.0	46.6	53.0	48.3
08/01/2021 15:17	52.1	62.8	46.5	54.1	49.5
08/01/2021 15:22	53.6	71.4	45.7	55.2	46.8
08/01/2021 15:27	53.1	65.3	46.1	55.2	49.1
08/01/2021 15:32	53.2	69.2	46.5	55.6	47.8
08/01/2021 15:37	50.1	61.1	45.6	52.4	47.1
08/01/2021 15:42	51.0	58.8	46.1	53.7	47.6
08/01/2021 15:47	51.1	62.4	45.9	53.4	47.2
08/01/2021 15:52	52.1	71.4	45.9	53.6	47.6
08/01/2021 15:57	51.6	64.9	46.1	54.0	47.6
08/01/2021 16:02	51.0	61.0	46.2	53.6	47.8
08/01/2021 16:07	50.7	58.3	45.3	53.3	47.0
08/01/2021 16:12	50.5	59.1	45.4	53.0	47.1
08/01/2021 16:17	50.7	67.5	45.4	53.2	46.9
08/01/2021 16:22	51.1	63.7	45.5	54.3	47.2
08/01/2021 16:27	50.8	67.7	45.4	52.8	47.7
08/01/2021 16:32	50.3	60.0	45.3	53.0	46.6
08/01/2021 16:37	52.2	72.3	45.3	52.5	46.6
08/01/2021 16:42	50.2	58.3	45.5	53.2	46.6
08/01/2021 16:47	50.4	58.9	45.5	53.3	47.1
08/01/2021 16:52	53.3	70.3	45.0	54.1	46.3
08/01/2021 16:57	50.2	61.3	45.1	52.9	46.6
08/01/2021 17:02	51.0	61.4	46.1	53.4	47.5
08/01/2021 17:07	51.1	60.6	45.4	53.7	47.5
08/01/2021 17:12	51.3	68.9	45.4	54.1	46.7
08/01/2021 17:17	50.9	57.8	45.6	53.2	47.4
08/01/2021 17:22	50.6	64.8	45.9	53.3	47.2
08/01/2021 17:27	51.1	61.8	46.2	53.4	48.8
08/01/2021 17:32	51.3	59.7	47.6	53.2	49.0
08/01/2021 17:37	51.8	58.6	47.7	54.4	48.8
08/01/2021 17:42	51.8	57.5	48.1	54.3	49.1
08/01/2021 17:47	51.3	57.9	47.8	53.3	48.7
08/01/2021 17:52	51.8	69.2	47.7	53.7	48.7
08/01/2021 17:57	51.3	57.6	47.7	53.9	48.9
08/01/2021 18:02	50.4	59.7	44.5	53.1	45.9
08/01/2021 18:07	50.6	58.0	45.1	53.4	46.9
08/01/2021 18:12	50.6	59.9	45.6	53.6	47.4
08/01/2021 18:17	50.6	57.1	44.7	53.2	46.3
08/01/2021 18:22	49.7	58.2	44.9	52.7	45.9

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 18:27	50.2	58.4	44.4	54.4	45.5
08/01/2021 18:32	50.6	58.3	45.0	53.9	46.2
08/01/2021 18:37	49.5	55.1	44.7	52.0	46.2
08/01/2021 18:42	48.8	60.2	44.4	51.3	45.8
08/01/2021 18:47	50.0	58.7	44.6	53.1	45.6
08/01/2021 18:52	48.6	60.0	44.3	51.0	45.9
08/01/2021 18:57	49.2	56.7	44.5	51.7	46.1
08/01/2021 19:02	48.9	57.7	43.6	51.8	45.0
08/01/2021 19:07	48.0	58.2	43.1	51.0	44.7
08/01/2021 19:12	48.8	58.9	43.9	51.1	45.2
08/01/2021 19:17	49.1	56.3	44.1	51.8	45.6
08/01/2021 19:22	49.0	61.4	44.5	51.2	45.6
08/01/2021 19:27	48.6	59.5	43.8	51.1	45.2
08/01/2021 19:32	48.9	55.4	44.1	52.1	45.4
08/01/2021 19:37	48.2	57.4	44.0	50.6	45.4
08/01/2021 19:42	48.5	59.1	44.2	51.1	45.2
08/01/2021 19:47	49.4	66.1	44.0	51.2	45.1
08/01/2021 19:52	48.2	55.2	43.7	51.3	44.7
08/01/2021 19:57	49.3	58.5	44.1	52.2	44.9
08/01/2021 20:02	60.1	82.8	43.7	53.4	44.8
08/01/2021 20:07	49.5	56.2	43.9	52.2	45.6
08/01/2021 20:12	49.7	59.6	44.4	52.2	45.9
08/01/2021 20:17	47.7	56.0	43.8	49.6	45.1
08/01/2021 20:22	48.1	62.8	44.0	50.8	45.2
08/01/2021 20:27	47.0	54.2	43.4	49.3	44.6
08/01/2021 20:32	47.9	55.8	43.9	50.5	45.0
08/01/2021 20:37	47.2	57.5	43.8	49.4	44.9
08/01/2021 20:42	47.8	56.2	44.0	50.3	45.0
08/01/2021 20:47	47.1	54.8	43.6	49.3	44.4
08/01/2021 20:52	47.8	55.4	43.4	51.2	44.5
08/01/2021 20:57	46.2	56.3	43.0	48.2	44.1
08/01/2021 21:02	47.2	56.4	43.1	50.8	44.0
08/01/2021 21:07	46.8	56.7	43.2	49.5	44.2
08/01/2021 21:12	47.0	55.8	43.3	49.8	44.4
08/01/2021 21:17	54.5	69.8	43.5	53.8	44.4
08/01/2021 21:22	47.6	66.0	43.6	50.0	44.5
08/01/2021 21:27	46.6	54.2	43.0	49.2	43.9
08/01/2021 21:32	47.3	57.2	42.9	49.9	43.9
08/01/2021 21:37	47.6	57.2	42.6	51.0	43.8
08/01/2021 21:42	47.5	57.1	43.4	50.0	44.5
08/01/2021 21:47	47.7	62.3	42.7	50.5	43.8
08/01/2021 21:52	46.8	55.9	42.8	50.4	43.8
08/01/2021 21:57	47.5	55.7	42.7	51.4	43.7

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 22:02	46.8	55.7	42.6	50.1	43.7
08/01/2021 22:07	47.3	56.9	42.9	50.1	43.7
08/01/2021 22:12	47.7	56.9	42.9	51.0	43.9
08/01/2021 22:17	53.4	70.8	43.0	56.0	43.9
08/01/2021 22:22	54.9	69.6	44.6	59.6	45.7
08/01/2021 22:27	46.9	57.5	42.6	49.6	43.7
08/01/2021 22:32	46.7	54.6	42.7	49.5	43.9
08/01/2021 22:37	44.6	50.7	42.6	45.6	43.4
08/01/2021 22:42	46.8	54.6	42.9	49.6	43.9
08/01/2021 22:47	46.2	57.1	42.7	48.2	43.8
08/01/2021 22:52	47.0	57.7	42.6	49.6	43.5
08/01/2021 22:57	47.7	61.8	42.6	50.0	43.5
08/01/2021 23:02	47.8	58.4	42.9	51.1	43.8
08/01/2021 23:07	46.0	56.1	42.8	48.4	43.6
08/01/2021 23:12	45.3	55.5	42.4	47.9	43.3
08/01/2021 23:17	45.8	58.8	42.5	47.6	43.3
08/01/2021 23:22	44.9	53.5	42.2	46.9	43.0
08/01/2021 23:27	45.6	57.0	42.2	47.9	43.1
08/01/2021 23:32	44.5	51.2	42.3	46.2	43.1
08/01/2021 23:37	45.0	56.1	42.0	46.7	43.1
08/01/2021 23:42	44.3	56.4	42.3	44.4	43.1
08/01/2021 23:47	44.7	63.6	42.4	45.9	43.1
08/01/2021 23:52	46.3	59.4	42.3	48.4	43.2
08/01/2021 23:57	44.9	54.3	42.4	46.4	43.3
09/01/2021 00:02	46.2	55.5	42.2	49.4	43.1
09/01/2021 00:07	45.1	55.0	42.5	46.5	43.3
09/01/2021 00:12	44.2	53.6	42.3	44.4	43.0
09/01/2021 00:17	45.2	55.2	42.2	47.1	43.1
09/01/2021 00:22	45.6	54.8	42.2	48.3	43.1
09/01/2021 00:27	46.0	61.4	42.2	47.2	43.1
09/01/2021 00:32	44.3	50.3	42.3	45.9	43.1
09/01/2021 00:37	45.7	59.3	42.3	47.6	43.1
09/01/2021 00:42	44.0	54.8	42.2	44.4	43.0
09/01/2021 00:47	44.4	51.9	41.9	45.7	42.9
09/01/2021 00:52	43.3	48.2	42.1	43.8	42.8
09/01/2021 00:57	44.7	53.9	42.1	46.6	42.9
09/01/2021 01:02	43.8	50.1	42.0	44.3	42.9
09/01/2021 01:07	44.0	52.3	42.3	44.6	42.9
09/01/2021 01:12	44.3	54.1	41.8	45.9	42.7
09/01/2021 01:17	44.8	54.7	41.9	47.0	42.8
09/01/2021 01:22	44.3	54.4	42.0	44.7	42.8
09/01/2021 01:27	43.7	52.3	41.8	44.3	42.7
09/01/2021 01:32	43.9	53.1	42.0	44.7	42.8

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 01:37	44.1	55.8	42.1	43.9	42.9
09/01/2021 01:42	43.2	49.9	41.9	43.6	42.7
09/01/2021 01:47	44.8	55.8	42.0	45.7	42.7
09/01/2021 01:52	43.1	47.4	41.9	43.5	42.7
09/01/2021 01:57	44.7	54.0	42.0	47.4	42.8
09/01/2021 02:02	44.5	56.7	42.0	45.5	42.7
09/01/2021 02:07	43.1	45.1	42.0	43.5	42.7
09/01/2021 02:12	43.5	51.3	41.6	43.8	42.7
09/01/2021 02:17	44.2	54.9	41.4	44.5	42.6
09/01/2021 02:22	45.6	55.2	41.9	47.7	42.8
09/01/2021 02:27	43.9	53.9	41.8	44.4	42.7
09/01/2021 02:32	43.1	50.1	41.9	43.6	42.7
09/01/2021 02:37	43.9	54.7	41.6	44.2	42.5
09/01/2021 02:42	43.6	50.9	41.9	43.9	42.7
09/01/2021 02:47	43.2	44.8	41.8	43.7	42.7
09/01/2021 02:52	43.3	46.9	41.7	43.9	42.6
09/01/2021 02:57	43.2	46.3	41.9	43.7	42.7
09/01/2021 03:02	43.2	46.8	41.7	43.7	42.7
09/01/2021 03:07	43.8	51.7	41.6	45.1	42.6
09/01/2021 03:12	43.4	49.4	41.6	43.8	42.6
09/01/2021 03:17	43.0	46.1	41.7	43.5	42.5
09/01/2021 03:22	43.9	53.1	41.7	45.0	42.5
09/01/2021 03:27	43.3	46.4	41.6	43.9	42.7
09/01/2021 03:32	44.1	52.6	41.8	44.9	42.7
09/01/2021 03:37	45.6	59.8	41.6	49.1	42.5
09/01/2021 03:42	44.2	52.5	42.0	45.4	42.7
09/01/2021 03:47	45.4	53.8	41.7	48.1	42.9
09/01/2021 03:52	46.8	61.7	41.6	49.5	42.6
09/01/2021 03:57	44.4	53.1	42.0	45.6	42.7
09/01/2021 04:02	43.1	46.5	41.6	43.7	42.4
09/01/2021 04:07	45.9	61.2	41.9	45.5	42.8
09/01/2021 04:12	43.2	50.4	41.5	43.8	42.5
09/01/2021 04:17	43.7	50.4	41.7	44.5	42.6
09/01/2021 04:22	44.5	53.6	42.1	45.8	42.8
09/01/2021 04:27	44.1	51.3	42.0	44.6	42.9
09/01/2021 04:32	43.9	52.3	41.9	44.4	42.9
09/01/2021 04:37	44.9	55.3	41.9	45.6	42.9
09/01/2021 04:42	43.5	47.4	42.0	44.1	42.9
09/01/2021 04:47	44.0	51.5	41.7	45.2	42.7
09/01/2021 04:52	44.6	54.9	42.2	46.0	43.1
09/01/2021 04:57	44.0	51.8	42.2	44.5	43.1
09/01/2021 05:02	45.4	55.6	41.9	46.6	42.8
09/01/2021 05:07	46.5	62.9	42.3	48.0	43.2

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 05:12	46.5	58.4	42.0	49.4	43.2
09/01/2021 05:17	43.5	46.6	41.9	44.0	42.9
09/01/2021 05:22	47.0	59.0	42.3	50.8	43.2
09/01/2021 05:27	44.5	55.2	42.3	45.7	43.0
09/01/2021 05:32	45.6	54.1	42.2	47.9	43.3
09/01/2021 05:37	46.3	58.9	42.5	49.1	43.5
09/01/2021 05:42	45.3	56.0	42.0	47.3	43.2
09/01/2021 05:47	46.2	57.1	42.8	49.3	43.6
09/01/2021 05:52	53.1	70.6	42.5	56.2	44.1
09/01/2021 05:57	50.4	63.1	42.8	54.3	43.8
09/01/2021 06:02	48.8	62.5	42.7	52.3	43.8
09/01/2021 06:07	47.0	61.8	42.2	49.7	43.0
09/01/2021 06:12	46.7	56.5	42.5	49.7	43.5
09/01/2021 06:17	46.4	56.0	42.4	49.6	43.4
09/01/2021 06:22	46.6	57.5	42.7	49.9	43.7
09/01/2021 06:27	46.9	57.0	42.6	49.4	43.6
09/01/2021 06:32	46.5	54.8	42.7	48.7	44.0
09/01/2021 06:37	46.6	57.5	42.5	49.0	43.6
09/01/2021 06:42	46.5	55.3	42.9	49.3	44.0
09/01/2021 06:47	45.4	54.4	42.9	46.9	43.8
09/01/2021 06:52	47.9	55.9	42.9	50.8	44.0
09/01/2021 06:57	46.8	56.2	42.6	49.4	43.8
09/01/2021 07:02	50.2	64.0	42.4	54.5	43.5
09/01/2021 07:07	47.5	59.4	43.1	50.5	44.1
09/01/2021 07:12	46.3	55.2	42.7	48.9	43.6
09/01/2021 07:17	45.6	54.4	42.8	47.7	43.6
09/01/2021 07:22	47.3	54.8	43.0	50.1	44.0
09/01/2021 07:27	47.8	57.5	43.2	50.8	44.3
09/01/2021 07:32	48.9	66.4	43.3	51.9	44.2
09/01/2021 07:37	48.8	62.0	43.5	51.6	44.5
09/01/2021 07:42	47.6	55.9	43.2	50.5	44.4
09/01/2021 07:47	47.9	57.5	43.3	50.9	44.3
09/01/2021 07:52	48.8	62.4	43.5	51.3	44.9
09/01/2021 07:57	47.8	55.9	43.2	51.0	44.4
09/01/2021 08:02	47.8	57.5	43.1	50.9	43.9
09/01/2021 08:07	50.1	64.1	43.9	52.6	45.2
09/01/2021 08:12	47.4	56.7	43.0	50.8	43.8
09/01/2021 08:17	48.2	58.3	43.1	50.7	44.2
09/01/2021 08:22	49.8	60.0	43.5	52.9	45.2
09/01/2021 08:27	49.7	59.6	44.4	52.3	45.7
09/01/2021 08:32	47.9	61.8	43.3	50.5	44.9
09/01/2021 08:37	49.5	57.4	43.8	52.2	45.6
09/01/2021 08:42	48.6	56.5	43.1	51.6	45.0

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 08:47	49.7	61.3	43.4	53.0	45.5
09/01/2021 08:52	48.9	58.7	43.9	51.4	45.3
09/01/2021 08:57	48.3	57.8	43.8	51.6	44.7
09/01/2021 09:02	48.8	58.4	43.7	51.5	45.4
09/01/2021 09:07	50.4	61.0	44.0	53.6	45.7
09/01/2021 09:12	52.1	64.0	43.2	55.4	45.1
09/01/2021 09:17	49.2	60.1	43.5	52.3	44.9
09/01/2021 09:22	49.3	61.0	43.8	52.1	45.2
09/01/2021 09:27	50.1	59.0	43.7	53.7	45.2
09/01/2021 09:32	50.2	63.4	43.9	53.5	45.3
09/01/2021 09:37	49.3	57.7	44.5	51.8	45.8
09/01/2021 09:42	48.6	56.6	43.6	51.8	44.8
09/01/2021 09:47	49.7	61.7	43.8	52.5	45.9
09/01/2021 09:52	50.8	58.6	44.4	53.9	46.4
09/01/2021 09:57	49.9	60.8	43.8	52.4	45.8
09/01/2021 10:02	49.6	56.4	44.2	52.5	45.5
09/01/2021 10:07	50.9	64.2	44.0	53.6	45.5
09/01/2021 10:12	49.8	55.6	44.2	52.7	45.6
09/01/2021 10:17	50.5	64.5	44.2	53.0	46.0
09/01/2021 10:22	50.0	58.6	44.1	53.1	45.6
09/01/2021 10:27	50.4	59.3	44.4	53.3	46.0
09/01/2021 10:32	49.9	57.8	44.7	52.8	46.3
09/01/2021 10:37	48.1	58.1	43.1	51.3	44.4
09/01/2021 10:42	50.8	57.1	43.9	53.6	45.9
09/01/2021 10:47	49.8	61.5	44.5	52.9	45.7
09/01/2021 10:52	49.3	56.1	44.5	51.8	45.8
09/01/2021 10:57	50.1	62.7	44.5	52.8	45.8
09/01/2021 11:02	49.4	64.8	43.7	52.1	45.2
09/01/2021 11:07	50.4	56.8	44.9	52.9	46.6
09/01/2021 11:12	51.0	71.9	45.0	53.3	47.3
09/01/2021 11:17	50.5	59.2	45.6	53.2	46.9
09/01/2021 11:22	51.4	65.6	45.7	54.2	47.4
09/01/2021 11:27	50.2	56.9	44.4	52.5	47.1
09/01/2021 11:32	50.3	59.4	44.8	52.9	46.8
09/01/2021 11:37	51.6	60.0	45.1	54.9	46.7
09/01/2021 11:42	50.2	59.7	44.5	53.4	46.2
09/01/2021 11:47	51.1	60.5	44.3	53.6	45.6
09/01/2021 11:52	50.5	60.7	44.9	53.1	46.8
09/01/2021 11:57	51.9	62.9	46.4	54.2	48.7
09/01/2021 12:02	51.3	58.8	44.7	54.2	46.3
09/01/2021 12:07	50.3	60.3	45.2	53.0	46.9
09/01/2021 12:12	51.2	62.0	45.3	53.7	47.7
09/01/2021 12:17	50.4	62.0	44.8	52.2	46.9

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 12:22	50.8	57.7	45.2	53.5	47.1
09/01/2021 12:27	50.8	58.1	45.3	53.7	46.9
09/01/2021 12:32	52.6	64.0	46.3	55.6	47.8
09/01/2021 12:37	51.6	62.4	45.1	54.5	46.9
09/01/2021 12:42	54.6	70.7	45.2	54.5	47.4
09/01/2021 12:47	51.6	69.6	45.9	54.2	47.8
09/01/2021 12:52	51.7	60.3	45.8	54.1	48.3
09/01/2021 12:57	51.0	62.2	45.0	53.2	46.7
09/01/2021 13:02	49.3	68.1	44.6	51.8	45.8
09/01/2021 13:07	50.9	56.5	45.8	53.5	47.3
09/01/2021 13:12	50.8	62.1	45.7	53.2	47.7
09/01/2021 13:17	55.4	71.0	46.7	56.0	49.4
09/01/2021 13:22	51.5	62.1	46.3	53.4	48.2
09/01/2021 13:27	50.6	65.3	44.9	53.1	46.7
09/01/2021 13:32	51.0	65.3	45.1	53.8	46.7
09/01/2021 13:37	51.0	56.4	46.5	53.1	48.1
09/01/2021 13:42	51.1	61.3	46.8	53.5	48.1
09/01/2021 13:47	51.8	58.0	47.7	54.0	49.0
09/01/2021 13:52	51.8	57.7	46.8	54.2	48.6
09/01/2021 13:57	50.8	62.1	46.2	52.7	47.8
09/01/2021 14:02	50.3	56.7	45.5	52.5	47.6
09/01/2021 14:07	52.1	64.0	47.1	54.1	49.4
09/01/2021 14:12	51.6	61.0	46.7	54.0	48.3
09/01/2021 14:17	50.6	63.9	44.5	53.0	46.1
09/01/2021 14:22	50.9	63.6	43.8	53.3	45.6
09/01/2021 14:27	51.4	61.1	45.2	54.1	47.0
09/01/2021 14:32	51.1	58.6	45.3	53.6	47.5
09/01/2021 14:37	49.8	65.7	45.2	51.9	46.8
09/01/2021 14:42	51.1	58.7	44.7	53.7	46.2
09/01/2021 14:47	51.6	59.6	46.5	53.8	48.3
09/01/2021 14:52	50.0	58.3	44.4	52.6	46.5
09/01/2021 14:57	50.5	63.5	45.2	52.8	46.9
09/01/2021 15:02	51.4	58.6	45.3	53.8	47.3
09/01/2021 15:07	51.4	63.1	44.3	54.2	46.2
09/01/2021 15:12	50.4	57.6	44.7	53.3	46.6
09/01/2021 15:17	52.4	58.2	46.0	55.2	48.1
09/01/2021 15:22	51.6	62.3	45.5	54.0	47.8
09/01/2021 15:27	50.2	55.7	45.7	52.5	47.4
09/01/2021 15:32	50.8	60.7	45.1	53.8	47.1
09/01/2021 15:37	51.7	65.9	46.0	54.3	47.8
09/01/2021 15:42	50.5	58.4	45.0	53.9	46.4
09/01/2021 15:47	52.2	60.2	47.1	54.9	49.0
09/01/2021 15:52	53.1	66.6	47.7	54.7	49.1

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 15:57	51.1	60.9	46.1	53.8	47.7
09/01/2021 16:02	51.5	57.5	46.9	53.8	48.4
09/01/2021 16:07	51.7	66.4	46.9	54.1	48.5
09/01/2021 16:12	52.5	66.6	47.6	54.8	48.8
09/01/2021 16:17	51.8	59.7	47.0	54.0	48.6
09/01/2021 16:22	52.6	58.7	46.9	55.0	49.0
09/01/2021 16:27	52.4	61.2	48.1	55.0	49.3
09/01/2021 16:32	51.2	64.9	47.3	53.6	48.7
09/01/2021 16:37	53.0	72.9	48.4	54.8	50.1
09/01/2021 16:42	52.9	60.6	49.0	55.0	50.6
09/01/2021 16:47	53.5	66.4	48.6	55.9	50.4
09/01/2021 16:52	53.9	60.0	49.3	55.7	51.4
09/01/2021 16:57	53.8	63.7	49.4	56.1	50.6
09/01/2021 17:02	53.2	60.1	49.3	55.2	50.8
09/01/2021 17:07	53.8	60.4	49.9	55.7	51.3
09/01/2021 17:12	53.2	60.4	49.6	55.0	51.2
09/01/2021 17:17	58.0	76.1	49.6	60.1	50.8
09/01/2021 17:22	53.6	65.4	49.6	55.4	51.5
09/01/2021 17:27	61.0	82.6	51.2	56.7	52.6
09/01/2021 17:32	54.1	64.9	50.3	55.7	51.7
09/01/2021 17:37	54.1	58.9	50.3	56.1	51.9
09/01/2021 17:42	53.2	58.5	50.4	54.9	51.6
09/01/2021 17:47	53.3	59.4	49.7	55.5	51.0
09/01/2021 17:52	53.4	59.7	49.5	55.1	51.2
09/01/2021 17:57	54.4	57.6	51.8	55.9	52.9
09/01/2021 18:02	55.0	68.1	50.9	56.6	52.3
09/01/2021 18:07	55.0	59.0	51.0	56.4	53.3
09/01/2021 18:12	55.6	62.9	52.7	56.9	54.1
09/01/2021 18:17	55.2	59.3	52.0	56.5	53.9
09/01/2021 18:22	54.0	59.1	51.3	55.5	52.5
09/01/2021 18:27	53.5	61.0	49.9	55.5	51.4
09/01/2021 18:32	52.7	58.0	48.9	54.7	50.5
09/01/2021 18:37	52.1	56.7	49.1	53.8	50.5
09/01/2021 18:42	53.4	63.2	49.0	55.1	50.7
09/01/2021 18:47	51.6	56.6	48.8	53.7	49.9
09/01/2021 18:52	65.7	86.4	48.3	56.6	49.6
09/01/2021 18:57	52.1	67.0	48.9	53.8	50.2
09/01/2021 19:02	52.7	57.1	49.9	54.5	51.0
09/01/2021 19:07	54.7	70.1	49.0	54.8	50.2
09/01/2021 19:12	52.4	58.5	49.1	54.2	50.5
09/01/2021 19:17	52.1	57.4	49.4	53.6	50.7
09/01/2021 19:22	53.2	67.1	48.8	55.1	50.1
09/01/2021 19:27	52.7	57.8	49.5	54.7	50.8

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 19:32	52.2	56.8	49.7	53.4	51.0
09/01/2021 19:37	51.8	56.4	49.0	53.3	50.1
09/01/2021 19:42	52.6	58.9	49.3	54.6	50.7
09/01/2021 19:47	52.3	56.7	49.0	54.1	50.6
09/01/2021 19:52	51.1	55.8	47.6	53.5	48.5
09/01/2021 19:57	49.6	57.1	46.3	52.5	47.2
09/01/2021 20:02	50.4	59.8	45.6	53.2	47.0
09/01/2021 20:07	48.2	57.0	45.7	49.9	46.7
09/01/2021 20:12	49.5	55.7	45.8	51.9	46.8
09/01/2021 20:17	49.2	57.1	45.6	51.8	46.7
09/01/2021 20:22	50.4	58.6	45.5	53.2	47.1
09/01/2021 20:27	49.4	57.2	45.3	52.1	46.6
09/01/2021 20:32	49.5	57.7	44.9	52.8	45.9
09/01/2021 20:37	49.7	57.8	44.9	52.2	46.2
09/01/2021 20:42	49.9	58.1	45.7	52.5	46.8
09/01/2021 20:47	49.4	57.9	45.4	51.7	46.7
09/01/2021 20:52	49.8	58.4	46.0	52.8	46.9
09/01/2021 20:57	48.7	56.0	45.4	51.3	46.4
09/01/2021 21:02	48.6	56.9	44.8	51.6	46.1
09/01/2021 21:07	49.4	58.8	45.1	53.0	46.1
09/01/2021 21:12	47.7	57.2	44.2	50.2	45.3
09/01/2021 21:17	49.5	59.3	44.4	52.9	45.9
09/01/2021 21:22	49.0	56.8	44.0	52.6	45.2
09/01/2021 21:27	48.7	56.4	44.5	50.6	46.3
09/01/2021 21:32	48.6	64.6	45.0	50.5	46.2
09/01/2021 21:37	48.1	57.2	44.7	50.3	45.9
09/01/2021 21:42	47.6	56.9	44.1	49.9	45.1
09/01/2021 21:47	48.7	59.0	44.3	51.9	45.4
09/01/2021 21:52	48.0	56.8	43.5	51.5	44.7
09/01/2021 21:57	49.4	56.9	44.2	52.4	45.3
09/01/2021 22:02	47.9	59.2	43.9	50.3	44.8
09/01/2021 22:07	49.3	58.5	43.5	52.7	44.7
09/01/2021 22:12	46.7	55.1	43.4	49.1	44.3
09/01/2021 22:17	47.0	57.4	43.2	49.8	44.2
09/01/2021 22:22	47.2	55.4	43.5	50.0	44.3
09/01/2021 22:27	46.2	56.3	43.3	47.7	44.2
09/01/2021 22:32	48.3	57.9	44.1	51.3	45.2
09/01/2021 22:37	47.5	56.1	44.2	49.6	45.1
09/01/2021 22:42	46.7	56.3	43.8	48.8	44.6
09/01/2021 22:47	47.1	55.8	43.7	49.8	44.8
09/01/2021 22:52	47.8	55.3	43.2	51.1	44.4
09/01/2021 22:57	46.2	53.8	43.5	48.3	44.5
09/01/2021 23:02	47.2	57.2	43.8	48.7	44.9

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 23:07	46.6	57.7	43.7	47.3	44.5
09/01/2021 23:12	47.1	57.9	43.9	49.1	44.8
09/01/2021 23:17	46.9	54.9	43.9	48.9	45.0
09/01/2021 23:22	47.0	55.6	43.6	49.1	44.8
09/01/2021 23:27	46.6	56.9	43.5	48.7	44.4
09/01/2021 23:32	45.8	54.0	43.2	47.2	44.1
09/01/2021 23:37	47.1	57.2	43.5	49.1	44.4
09/01/2021 23:42	45.1	55.5	42.9	45.7	44.0
09/01/2021 23:47	47.0	59.0	43.2	48.9	44.7
09/01/2021 23:52	46.3	56.2	43.0	47.6	44.1
09/01/2021 23:57	45.2	52.6	42.9	46.3	43.9
10/01/2021 00:02	46.2	55.7	43.4	47.8	44.6
10/01/2021 00:07	46.1	54.5	43.4	47.1	44.5
10/01/2021 00:12	45.0	49.0	43.3	45.8	44.2
10/01/2021 00:17	48.5	57.3	43.4	51.9	44.4
10/01/2021 00:22	45.9	59.7	42.9	47.4	43.8
10/01/2021 00:27	47.1	58.5	42.9	49.1	43.7
10/01/2021 00:32	44.8	53.9	42.3	46.1	43.3
10/01/2021 00:37	45.6	56.2	42.5	47.0	43.4
10/01/2021 00:42	45.5	53.4	42.9	47.1	43.9
10/01/2021 00:47	46.8	59.4	42.7	49.2	43.7
10/01/2021 00:52	44.6	56.1	42.7	45.0	43.6
10/01/2021 00:57	45.8	55.1	42.5	47.8	43.4
10/01/2021 01:02	45.2	56.0	42.7	45.4	43.4
10/01/2021 01:07	46.3	58.5	42.4	48.4	43.3
10/01/2021 01:12	45.1	53.7	42.7	46.8	43.5
10/01/2021 01:17	46.7	59.4	42.9	49.3	43.8
10/01/2021 01:22	45.2	56.1	42.0	46.2	43.3
10/01/2021 01:27	44.8	56.3	42.1	45.1	43.4
10/01/2021 01:32	44.9	54.0	42.6	45.6	43.6
10/01/2021 01:37	45.1	62.4	42.5	45.1	43.5
10/01/2021 01:42	44.6	51.4	42.6	45.9	43.3
10/01/2021 01:47	44.2	50.9	42.7	44.9	43.5
10/01/2021 01:52	45.8	56.0	42.6	47.4	43.5
10/01/2021 01:57	43.9	45.6	42.4	44.4	43.4
10/01/2021 02:02	46.4	58.3	42.4	48.9	43.3
10/01/2021 02:07	44.0	49.8	42.3	44.7	43.1
10/01/2021 02:12	45.0	56.6	42.5	45.4	43.4
10/01/2021 02:17	44.5	56.5	42.8	44.6	43.7
10/01/2021 02:22	43.9	45.8	42.4	44.4	43.4
10/01/2021 02:27	44.7	53.9	42.9	45.0	43.6
10/01/2021 02:32	43.9	45.6	42.8	44.3	43.4
10/01/2021 02:37	44.3	48.5	42.9	45.0	43.7

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 02:42	44.7	49.4	43.2	45.3	44.0
10/01/2021 02:47	45.6	54.3	43.4	46.4	44.2
10/01/2021 02:52	44.2	46.8	42.9	44.7	43.7
10/01/2021 02:57	44.2	47.7	42.5	44.8	43.6
10/01/2021 03:02	44.7	57.1	42.4	44.4	43.3
10/01/2021 03:07	45.2	55.9	42.5	45.6	43.3
10/01/2021 03:12	43.7	45.2	42.4	44.1	43.3
10/01/2021 03:17	43.7	45.4	42.4	44.1	43.2
10/01/2021 03:22	43.8	45.6	42.3	44.4	43.3
10/01/2021 03:27	44.0	47.9	42.5	44.5	43.5
10/01/2021 03:32	43.8	46.5	42.1	44.3	43.2
10/01/2021 03:37	43.7	45.6	42.1	44.2	43.2
10/01/2021 03:42	44.3	49.1	42.6	45.1	43.5
10/01/2021 03:47	45.3	53.4	42.3	47.5	43.4
10/01/2021 03:52	43.8	46.6	42.5	44.4	43.3
10/01/2021 03:57	47.2	59.1	42.8	49.8	43.8
10/01/2021 04:02	44.2	49.8	42.5	44.9	43.4
10/01/2021 04:07	44.1	47.3	42.6	44.7	43.5
10/01/2021 04:12	43.9	46.0	42.3	44.5	43.4
10/01/2021 04:17	44.4	53.2	42.8	44.8	43.6
10/01/2021 04:22	44.9	53.7	42.8	45.7	43.8
10/01/2021 04:27	45.9	56.1	43.0	46.3	44.1
10/01/2021 04:32	44.4	48.8	42.5	45.1	43.7
10/01/2021 04:37	46.2	59.8	43.4	47.3	44.3
10/01/2021 04:42	45.2	56.9	42.8	45.2	43.7
10/01/2021 04:47	45.2	51.8	42.8	46.4	43.8
10/01/2021 04:52	44.9	55.2	42.4	44.8	43.3
10/01/2021 04:57	44.7	57.6	42.8	45.2	43.8
10/01/2021 05:02	44.6	47.4	42.8	45.3	43.9
10/01/2021 05:07	45.0	55.7	43.1	45.6	44.0
10/01/2021 05:12	44.8	52.6	43.2	45.5	44.2
10/01/2021 05:17	45.0	49.1	43.0	46.1	44.1
10/01/2021 05:22	45.6	56.4	43.4	45.4	44.1
10/01/2021 05:27	45.6	53.1	43.6	46.7	44.5
10/01/2021 05:32	45.1	48.6	43.5	45.9	44.3
10/01/2021 05:37	46.0	52.9	43.3	47.7	44.4
10/01/2021 05:42	45.4	50.5	43.5	46.3	44.4
10/01/2021 05:47	45.1	51.3	43.0	45.9	44.2
10/01/2021 05:52	46.2	53.8	43.5	47.3	44.5
10/01/2021 05:57	47.5	56.6	44.2	49.7	45.2
10/01/2021 06:02	48.2	55.8	44.2	51.3	45.7
10/01/2021 06:07	46.3	53.3	43.8	47.5	45.0
10/01/2021 06:12	46.1	55.8	44.0	46.8	45.0

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 06:17	48.2	56.8	43.6	51.3	45.3
10/01/2021 06:22	47.6	60.4	44.2	50.0	45.2
10/01/2021 06:27	51.5	70.5	44.8	53.3	46.0
10/01/2021 06:32	52.6	70.3	44.9	56.0	45.8
10/01/2021 06:37	51.2	68.0	44.6	53.4	45.9
10/01/2021 06:42	51.7	65.4	44.5	55.4	45.5
10/01/2021 06:47	48.0	57.7	44.2	50.8	45.1
10/01/2021 06:52	48.1	56.6	44.1	51.2	45.1
10/01/2021 06:57	46.9	52.9	44.7	48.0	45.6
10/01/2021 07:02	47.8	57.2	44.7	50.0	45.6
10/01/2021 07:07	48.2	56.7	45.1	50.6	45.9
10/01/2021 07:12	47.6	55.3	44.6	49.6	45.7
10/01/2021 07:17	47.5	53.6	44.5	49.3	45.6
10/01/2021 07:22	46.4	53.4	43.9	47.4	45.2
10/01/2021 07:27	46.5	53.4	44.0	47.8	45.1
10/01/2021 07:32	48.4	56.2	44.4	51.3	45.5
10/01/2021 07:37	47.9	64.9	44.8	48.7	45.6
10/01/2021 07:42	46.9	54.1	44.4	48.0	45.6
10/01/2021 07:47	48.8	56.2	45.2	51.4	46.3
10/01/2021 07:52	47.6	56.4	45.3	49.1	46.3
10/01/2021 07:57	48.2	61.0	44.7	49.1	45.9
10/01/2021 08:02	48.2	54.8	44.9	50.2	46.3
10/01/2021 08:07	47.9	57.6	44.4	49.8	45.5
10/01/2021 08:12	47.1	55.1	44.2	49.2	45.5
10/01/2021 08:17	47.8	53.9	45.0	49.7	46.0
10/01/2021 08:22	48.6	56.5	44.7	51.3	45.9
10/01/2021 08:27	48.5	55.8	44.8	51.1	46.0
10/01/2021 08:32	48.0	55.3	45.3	50.1	46.3
10/01/2021 08:37	48.0	55.7	45.0	50.1	46.1
10/01/2021 08:42	48.2	56.2	45.0	50.2	46.2
10/01/2021 08:47	48.5	55.7	45.0	50.9	46.2
10/01/2021 08:52	48.4	54.5	45.1	50.6	46.2
10/01/2021 08:57	48.4	55.8	45.1	50.4	46.3
10/01/2021 09:02	48.0	56.3	45.2	49.9	46.3
10/01/2021 09:07	47.9	54.0	44.9	49.6	46.1
10/01/2021 09:12	49.2	55.0	45.6	51.3	47.0
10/01/2021 09:17	48.5	60.5	45.0	50.3	46.4
10/01/2021 09:22	49.0	58.3	45.6	50.6	46.8
10/01/2021 09:27	49.6	59.3	45.1	51.9	46.2
10/01/2021 09:32	49.4	60.8	45.8	50.9	47.2
10/01/2021 09:37	47.7	52.8	45.4	48.8	46.5
10/01/2021 09:42	49.9	57.0	46.2	51.7	47.6
10/01/2021 09:47	50.4	55.9	47.4	52.6	48.6

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 09:52	50.3	56.3	47.1	52.6	48.2
10/01/2021 09:57	50.5	55.6	47.9	52.0	49.0
10/01/2021 10:02	51.8	60.1	47.6	54.1	49.0
10/01/2021 10:07	51.0	59.2	48.1	52.7	49.5
10/01/2021 10:12	62.3	78.3	48.1	61.3	49.6
10/01/2021 10:17	51.1	55.9	48.0	52.7	49.5
10/01/2021 10:22	51.0	58.2	48.0	52.8	49.4
10/01/2021 10:27	50.8	55.6	47.6	52.4	49.0
10/01/2021 10:32	52.6	59.6	49.7	54.3	50.8
10/01/2021 10:37	51.9	59.2	49.0	53.3	50.5
10/01/2021 10:42	52.7	59.8	49.9	54.5	51.2
10/01/2021 10:47	52.2	58.5	49.6	53.7	50.9
10/01/2021 10:52	54.1	61.3	51.2	55.2	52.6
10/01/2021 10:57	52.9	61.2	50.1	54.4	51.3
10/01/2021 11:02	53.1	58.4	49.9	54.4	51.4
10/01/2021 11:07	52.4	57.7	50.1	53.8	51.0
10/01/2021 11:12	53.1	60.7	50.0	54.8	51.5
10/01/2021 11:17	53.3	64.1	49.6	54.9	51.7
10/01/2021 11:22	55.5	74.9	50.9	55.8	52.4
10/01/2021 11:27	53.4	61.0	50.4	54.9	52.0
10/01/2021 11:32	53.4	59.4	50.1	55.0	52.0
10/01/2021 11:37	53.2	61.1	50.2	54.7	51.6
10/01/2021 11:42	53.4	59.4	50.6	55.3	51.7
10/01/2021 11:47	53.1	62.1	50.6	54.7	51.7
10/01/2021 11:52	53.2	59.9	50.2	54.6	51.7
10/01/2021 11:57	53.8	65.6	50.1	55.1	51.7
10/01/2021 12:02	52.6	57.2	50.5	53.7	51.5
10/01/2021 12:07	52.8	59.7	49.8	54.4	51.3
10/01/2021 12:12	54.2	65.3	50.4	56.2	51.8
10/01/2021 12:17	53.8	63.7	51.0	55.2	52.3
10/01/2021 12:22	54.9	63.2	52.2	56.1	53.5
10/01/2021 12:27	54.9	64.7	52.3	56.2	53.5
10/01/2021 12:32	54.5	58.6	52.6	55.4	53.6
10/01/2021 12:37	54.7	59.6	51.2	56.1	53.2
10/01/2021 12:42	54.8	61.5	52.3	55.9	53.6
10/01/2021 12:47	55.5	66.2	53.1	56.4	54.3
10/01/2021 12:52	55.0	62.6	52.3	56.4	53.6
10/01/2021 12:57	55.0	59.9	52.5	56.0	54.0
10/01/2021 13:02	54.6	62.1	51.9	55.9	53.3
10/01/2021 13:07	54.8	66.0	51.2	56.2	52.9
10/01/2021 13:12	54.2	59.6	51.4	55.3	53.1
10/01/2021 13:17	53.9	61.5	51.6	55.3	52.5
10/01/2021 13:22	53.8	59.3	51.2	55.0	52.5

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 13:27	54.1	60.2	50.8	55.4	52.4
10/01/2021 13:32	54.6	63.8	51.7	55.8	53.2
10/01/2021 13:37	54.1	62.4	51.5	55.4	52.8
10/01/2021 13:42	55.4	61.1	52.8	56.7	53.9
10/01/2021 13:47	54.3	58.8	51.4	55.7	52.7
10/01/2021 13:52	58.1	79.0	52.1	56.7	53.1
10/01/2021 13:57	53.5	59.6	50.8	54.9	51.9
10/01/2021 14:02	52.8	57.7	49.7	54.6	51.1
10/01/2021 14:07	52.8	75.4	49.5	53.7	50.8
10/01/2021 14:12	52.8	60.2	49.4	54.5	50.9
10/01/2021 14:17	52.2	56.9	49.2	53.6	50.6
10/01/2021 14:22	53.1	60.1	50.0	54.6	51.5
10/01/2021 14:27	53.1	61.0	50.4	54.3	51.7
10/01/2021 14:32	54.3	64.0	50.5	56.3	51.8
10/01/2021 14:37	53.4	63.5	51.0	54.7	52.1
10/01/2021 14:42	54.1	60.9	51.3	55.3	52.6
10/01/2021 14:47	53.6	61.3	50.8	55.0	52.3
10/01/2021 14:52	54.3	60.9	51.5	55.4	52.9
10/01/2021 14:57	54.6	59.8	51.9	55.7	53.3
10/01/2021 15:02	54.7	60.1	52.0	56.3	53.4
10/01/2021 15:07	55.4	62.6	52.7	56.8	53.9
10/01/2021 15:12	55.4	64.9	51.8	56.7	53.6
10/01/2021 15:17	55.1	61.4	52.2	56.4	53.6
10/01/2021 15:22	55.3	67.4	51.9	57.0	53.3
10/01/2021 15:27	54.7	60.4	52.0	55.7	53.5
10/01/2021 15:32	55.0	59.1	52.5	56.1	53.8
10/01/2021 15:37	55.0	59.2	51.7	56.2	53.6
10/01/2021 15:42	54.9	60.8	52.4	56.1	53.6
10/01/2021 15:47	54.8	59.7	52.0	56.1	53.5
10/01/2021 15:52	54.8	60.3	51.9	56.1	53.3
10/01/2021 15:57	55.6	69.4	52.4	56.7	54.0
10/01/2021 16:02	54.8	59.0	52.4	56.1	53.4
10/01/2021 16:07	55.1	63.2	52.8	56.2	53.8
10/01/2021 16:12	55.0	58.3	52.1	56.2	53.7
10/01/2021 16:17	54.9	62.2	51.9	56.3	53.3
10/01/2021 16:22	55.0	58.4	52.9	56.1	53.8
10/01/2021 16:27	54.5	58.1	51.9	55.7	53.3
10/01/2021 16:32	54.2	58.9	51.8	55.2	53.0
10/01/2021 16:37	53.4	56.9	51.0	54.7	52.3
10/01/2021 16:42	53.7	58.9	51.0	54.8	52.5
10/01/2021 16:47	53.8	57.9	51.1	54.9	52.6
10/01/2021 16:52	53.8	59.7	51.2	54.9	52.5
10/01/2021 16:57	54.1	59.1	51.7	55.2	53.0

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 17:02	54.3	59.2	50.8	55.6	52.7
10/01/2021 17:07	54.2	58.0	51.1	55.3	52.8
10/01/2021 17:12	54.1	58.2	51.9	55.2	52.9
10/01/2021 17:17	53.5	57.1	50.9	54.5	52.4
10/01/2021 17:22	54.2	58.6	51.4	55.3	53.2
10/01/2021 17:27	53.7	61.1	51.3	55.0	52.4
10/01/2021 17:32	53.0	57.4	50.7	54.1	51.9
10/01/2021 17:37	53.7	57.4	51.6	54.8	52.6
10/01/2021 17:42	54.2	57.3	51.8	55.5	52.9
10/01/2021 17:47	53.8	57.1	51.1	54.8	52.5
10/01/2021 17:52	54.4	60.8	51.7	55.3	53.2
10/01/2021 17:57	54.5	68.4	51.8	55.2	53.4
10/01/2021 18:02	54.7	59.7	51.7	56.4	53.3
10/01/2021 18:07	55.4	58.8	53.1	56.5	54.4
10/01/2021 18:12	55.3	60.5	52.4	56.4	53.9
10/01/2021 18:17	55.3	61.3	51.9	57.1	53.4
10/01/2021 18:22	55.6	59.7	52.6	56.8	54.4
10/01/2021 18:27	54.9	61.6	52.1	55.9	53.6
10/01/2021 18:32	54.7	57.9	51.1	56.0	53.2
10/01/2021 18:37	54.0	58.4	51.0	55.3	52.4
10/01/2021 18:42	53.7	59.5	50.9	55.2	52.0
10/01/2021 18:47	53.6	62.7	50.8	54.7	52.1
10/01/2021 18:52	53.0	57.7	50.7	54.5	51.6
10/01/2021 18:57	54.0	57.5	51.5	55.3	52.7
10/01/2021 19:02	53.9	58.4	51.4	54.8	52.9
10/01/2021 19:07	53.7	58.5	51.5	54.7	52.7
10/01/2021 19:12	52.9	56.0	50.9	53.9	52.0
10/01/2021 19:17	53.6	58.3	51.0	55.1	52.2
10/01/2021 19:22	53.9	61.9	50.7	55.2	52.1
10/01/2021 19:27	53.5	58.4	51.4	54.6	52.5
10/01/2021 19:32	53.0	58.2	50.1	54.1	51.3
10/01/2021 19:37	52.8	59.9	50.2	53.9	51.4
10/01/2021 19:42	52.9	58.2	50.5	54.1	51.7
10/01/2021 19:47	51.9	59.1	49.6	52.8	50.8
10/01/2021 19:52	52.3	59.4	49.7	53.9	50.8
10/01/2021 19:57	52.2	56.3	49.6	53.3	50.9
10/01/2021 20:02	55.9	79.9	49.4	53.8	50.9
10/01/2021 20:07	52.1	62.1	50.0	53.0	51.1
10/01/2021 20:12	53.0	57.4	50.4	54.1	51.7
10/01/2021 20:17	52.4	55.2	49.7	53.3	51.5
10/01/2021 20:22	52.5	56.2	50.3	53.5	51.5
10/01/2021 20:27	52.4	62.7	49.5	53.5	51.0
10/01/2021 20:32	52.5	57.1	50.1	53.8	51.4

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 20:37	53.1	58.2	50.3	54.1	51.9
10/01/2021 20:42	53.2	58.6	50.5	54.8	51.8
10/01/2021 20:47	52.1	54.8	49.5	53.1	51.0
10/01/2021 20:52	52.5	58.4	48.8	54.1	50.9
10/01/2021 20:57	51.0	54.1	48.8	52.0	50.0
10/01/2021 21:02	51.4	56.7	48.9	53.0	49.9
10/01/2021 21:07	50.5	53.5	48.4	51.4	49.5
10/01/2021 21:12	51.2	55.9	49.1	52.4	50.0
10/01/2021 21:17	51.3	57.7	48.7	52.7	50.0
10/01/2021 21:22	51.7	57.8	48.7	53.3	50.0
10/01/2021 21:27	50.2	54.6	48.0	51.4	49.0
10/01/2021 21:32	50.7	57.0	47.9	52.4	49.1
10/01/2021 21:37	50.8	56.5	48.0	52.3	49.3
10/01/2021 21:42	51.9	63.4	47.9	53.8	49.5
10/01/2021 21:47	50.4	54.8	48.0	51.6	49.1
10/01/2021 21:52	51.0	56.8	48.0	52.5	49.3
10/01/2021 21:57	50.0	54.7	47.5	51.1	48.8
10/01/2021 22:02	50.9	57.6	47.2	52.4	49.0
10/01/2021 22:07	50.0	54.6	47.7	51.4	48.8
10/01/2021 22:12	49.8	56.3	47.2	51.0	48.2
10/01/2021 22:17	49.9	55.8	47.0	51.5	48.0
10/01/2021 22:22	49.7	56.8	46.9	51.0	48.3
10/01/2021 22:27	49.8	54.6	47.3	50.9	48.7
10/01/2021 22:32	49.8	55.2	46.8	51.4	48.2
10/01/2021 22:37	50.5	58.5	47.4	52.1	48.7
10/01/2021 22:42	50.0	56.2	47.5	51.1	48.8
10/01/2021 22:47	50.5	55.5	48.5	51.5	49.6
10/01/2021 22:52	50.8	56.4	48.5	52.2	49.6
10/01/2021 22:57	50.9	59.4	47.2	52.2	49.4
10/01/2021 23:02	50.5	56.2	47.9	51.9	49.2
10/01/2021 23:07	51.0	62.8	48.7	52.1	49.8
10/01/2021 23:12	50.1	54.4	47.6	51.6	48.8
10/01/2021 23:17	49.7	55.1	47.1	51.0	48.5
10/01/2021 23:22	50.6	55.8	47.1	52.5	48.7
10/01/2021 23:27	49.6	60.0	46.9	50.9	48.2
10/01/2021 23:32	49.9	56.8	47.0	51.2	48.4
10/01/2021 23:37	50.2	55.2	48.0	51.3	49.0
10/01/2021 23:42	50.3	57.6	47.5	52.2	48.6
10/01/2021 23:47	51.0	58.3	48.3	52.4	49.5
10/01/2021 23:52	50.9	56.6	48.1	52.2	49.4
10/01/2021 23:57	52.1	58.7	48.2	53.7	50.0
11/01/2021 00:02	51.0	54.8	48.2	51.8	50.0
11/01/2021 00:07	50.1	54.3	48.0	51.1	49.0

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 00:12	49.2	55.9	46.2	50.2	47.9
11/01/2021 00:17	50.6	55.6	47.9	51.7	49.2
11/01/2021 00:22	51.0	57.7	48.4	52.1	49.7
11/01/2021 00:27	49.2	56.9	46.4	50.2	47.8
11/01/2021 00:32	50.3	58.9	47.5	51.3	48.7
11/01/2021 00:37	49.9	59.4	47.0	50.8	48.3
11/01/2021 00:42	48.6	58.0	45.7	49.9	47.0
11/01/2021 00:47	49.4	57.1	45.5	51.8	46.7
11/01/2021 00:52	48.8	53.1	46.1	50.1	47.5
11/01/2021 00:57	49.1	53.9	46.7	50.5	47.8
11/01/2021 01:02	50.4	58.5	47.7	51.5	48.8
11/01/2021 01:07	50.4	54.8	46.8	52.2	48.5
11/01/2021 01:12	49.7	56.2	46.8	50.9	48.3
11/01/2021 01:17	50.8	63.5	47.1	51.7	48.8
11/01/2021 01:22	49.3	59.3	46.5	50.3	48.0
11/01/2021 01:27	49.3	56.2	46.6	50.4	47.9
11/01/2021 01:32	49.2	57.2	46.0	50.4	47.4
11/01/2021 01:37	48.5	55.2	45.3	49.7	46.9
11/01/2021 01:42	48.3	52.2	45.8	49.2	47.2
11/01/2021 01:47	49.8	61.5	46.1	51.5	47.4
11/01/2021 01:52	48.8	54.1	45.5	50.5	47.1
11/01/2021 01:57	48.5	54.7	45.5	50.0	46.9
11/01/2021 02:02	47.8	50.8	45.4	48.8	46.5
11/01/2021 02:07	49.3	58.2	45.6	50.3	47.7
11/01/2021 02:12	48.9	55.6	45.3	50.6	46.9
11/01/2021 02:17	48.4	52.3	45.9	49.7	47.0
11/01/2021 02:22	48.3	52.0	45.3	49.6	46.8
11/01/2021 02:27	48.8	55.6	45.6	49.8	47.3
11/01/2021 02:32	49.0	52.4	47.0	50.0	48.1
11/01/2021 02:37	48.8	53.8	46.2	50.5	47.3
11/01/2021 02:42	47.6	51.2	45.5	48.5	46.7
11/01/2021 02:47	50.2	61.9	46.3	51.6	47.4
11/01/2021 02:52	50.0	53.4	47.1	51.3	48.7
11/01/2021 02:57	50.2	56.3	47.5	51.4	48.8
11/01/2021 03:02	50.6	54.4	47.3	51.8	49.5
11/01/2021 03:07	50.5	54.4	46.2	52.3	48.2
11/01/2021 03:12	48.8	52.2	45.7	49.9	47.5
11/01/2021 03:17	49.2	54.3	46.3	50.3	47.7
11/01/2021 03:22	49.3	53.1	46.3	50.5	48.0
11/01/2021 03:27	49.6	52.6	46.9	50.6	48.4
11/01/2021 03:32	49.8	53.6	47.4	50.7	48.8
11/01/2021 03:37	49.0	53.0	46.3	49.8	47.8
11/01/2021 03:42	49.5	65.9	46.8	50.1	48.2

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 03:47	49.4	53.0	46.9	50.8	48.0
11/01/2021 03:52	49.7	59.9	46.3	51.2	47.9
11/01/2021 03:57	49.7	59.1	46.6	51.4	48.1
11/01/2021 04:02	49.2	56.7	46.9	50.2	48.0
11/01/2021 04:07	50.2	56.6	47.7	51.4	48.9
11/01/2021 04:12	49.2	54.8	47.1	49.9	48.3
11/01/2021 04:17	49.7	54.0	47.3	50.6	48.5
11/01/2021 04:22	50.1	53.4	48.0	50.8	49.3
11/01/2021 04:27	51.9	68.3	47.7	52.5	49.2
11/01/2021 04:32	51.0	56.9	48.2	52.5	49.3
11/01/2021 04:37	52.3	56.0	49.3	53.5	51.0
11/01/2021 04:42	52.3	57.4	49.6	53.3	51.1
11/01/2021 04:47	51.7	56.2	49.0	53.2	50.3
11/01/2021 04:52	51.1	54.9	48.9	52.0	50.1
11/01/2021 04:57	51.7	55.7	49.1	52.7	50.6
11/01/2021 05:02	52.6	57.2	50.2	53.4	51.5
11/01/2021 05:07	53.1	59.7	50.2	54.0	51.8
11/01/2021 05:12	53.3	56.6	50.3	54.4	51.9
11/01/2021 05:17	52.9	55.6	50.9	53.8	52.1
11/01/2021 05:22	53.0	56.7	50.8	54.0	52.0
11/01/2021 05:27	53.8	57.6	51.5	54.7	52.8
11/01/2021 05:32	54.2	57.6	51.7	55.5	52.8
11/01/2021 05:37	55.5	63.0	52.7	56.4	53.8
11/01/2021 05:42	56.2	61.8	54.1	57.1	55.1
11/01/2021 05:47	55.4	60.4	53.1	56.4	54.2
11/01/2021 05:52	55.4	59.8	52.9	56.4	54.1
11/01/2021 05:57	56.6	59.7	54.4	57.5	55.6
11/01/2021 06:02	56.7	62.6	54.5	57.5	55.7
11/01/2021 06:07	57.2	62.5	54.8	58.0	56.3
11/01/2021 06:12	57.1	59.9	55.1	57.9	56.2
11/01/2021 06:17	56.9	59.7	55.1	57.8	56.1
11/01/2021 06:22	57.7	60.4	55.1	58.8	56.4
11/01/2021 06:27	58.4	64.5	56.2	59.4	57.5
11/01/2021 06:32	58.7	61.2	57.0	59.4	58.0
11/01/2021 06:37	59.4	61.7	57.4	60.1	58.5
11/01/2021 06:42	59.9	62.6	58.0	60.8	58.9
11/01/2021 06:47	60.1	62.8	58.2	61.0	59.3
11/01/2021 06:52	60.1	61.8	58.4	60.8	59.4
11/01/2021 06:57	60.1	62.4	58.2	60.9	59.3
11/01/2021 07:02	59.6	61.7	57.5	60.5	58.6
11/01/2021 07:07	63.3	77.2	58.0	63.1	59.1
11/01/2021 07:12	59.5	65.4	57.6	60.3	58.7
11/01/2021 07:17	59.4	61.7	57.4	60.2	58.6

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 07:22	58.8	66.3	56.7	59.7	57.9
11/01/2021 07:27	59.3	65.7	56.5	61.3	57.7
11/01/2021 07:32	59.3	68.4	56.5	60.4	57.6
11/01/2021 07:37	58.5	61.3	56.1	59.5	57.4
11/01/2021 07:42	58.1	61.3	56.3	58.9	57.3
11/01/2021 07:47	58.0	60.4	55.8	58.9	57.1
11/01/2021 07:52	57.5	59.9	55.4	58.3	56.7
11/01/2021 07:57	57.8	60.4	55.9	58.7	56.9
11/01/2021 08:02	57.4	60.9	55.4	58.2	56.6
11/01/2021 08:07	57.4	62.2	54.9	58.3	56.3
11/01/2021 08:12	57.0	62.3	55.0	58.2	56.0
11/01/2021 08:17	57.2	61.5	55.0	58.1	56.2
11/01/2021 08:22	58.1	75.3	54.5	58.0	55.7
11/01/2021 08:27	57.7	62.8	55.7	58.7	56.6
11/01/2021 08:32	58.0	64.0	55.6	59.0	56.8
11/01/2021 08:37	58.7	66.1	56.7	59.8	57.8
11/01/2021 08:42	58.0	60.1	56.2	58.8	57.2
11/01/2021 08:47	58.9	74.7	56.3	59.3	57.5
11/01/2021 08:52	57.9	63.6	55.6	58.8	56.8
11/01/2021 08:57	57.7	60.2	55.4	58.5	56.8
11/01/2021 09:02	57.5	60.4	55.6	58.3	56.8
11/01/2021 09:07	58.4	61.3	56.5	59.3	57.6
11/01/2021 09:12	57.6	61.3	55.4	58.7	56.5
11/01/2021 09:17	57.5	63.3	54.6	58.6	56.2
11/01/2021 09:22	57.1	60.6	54.5	58.1	56.0
11/01/2021 09:27	57.3	65.7	54.8	58.3	56.2
11/01/2021 09:32	56.8	60.5	54.4	58.0	55.7
11/01/2021 09:37	56.3	62.5	54.1	57.3	55.0
11/01/2021 09:42	56.0	68.9	53.6	56.9	54.7
11/01/2021 09:47	55.4	60.3	52.7	56.9	54.1
11/01/2021 09:52	55.3	62.3	52.9	56.3	53.9
11/01/2021 09:57	55.1	60.9	52.2	56.5	53.3
11/01/2021 10:02	55.2	61.9	52.4	57.0	53.6
11/01/2021 10:07	56.1	64.4	53.1	57.6	54.5
11/01/2021 10:12	56.1	67.4	52.7	58.6	53.9
11/01/2021 10:17	57.1	66.9	53.1	59.2	54.7
11/01/2021 10:22	55.9	63.6	52.8	57.7	53.9
11/01/2021 10:27	55.4	64.8	51.9	56.8	53.9
11/01/2021 10:32	56.4	67.7	52.6	57.7	54.2
11/01/2021 10:37	55.9	62.1	52.8	57.3	54.1
11/01/2021 10:42	56.2	75.9	53.1	56.9	54.1
11/01/2021 10:47	56.2	70.7	53.2	57.5	54.6
11/01/2021 10:52	63.2	80.8	53.4	67.8	54.8

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 10:57	56.3	77.5	53.4	56.8	54.4
11/01/2021 11:02	56.4	63.0	53.9	57.8	54.9
11/01/2021 11:07	56.4	66.6	52.7	57.6	54.4
11/01/2021 11:12	55.1	61.8	52.9	56.4	53.9
11/01/2021 11:17	56.0	63.1	53.4	57.3	54.4
11/01/2021 11:22	55.3	61.5	52.7	56.4	54.1
11/01/2021 11:27	55.4	60.0	53.0	56.8	54.3
11/01/2021 11:32	55.3	59.5	52.8	56.6	54.1
11/01/2021 11:37	55.4	61.7	52.8	56.8	54.2
11/01/2021 11:42	55.2	69.4	52.3	57.0	53.5
11/01/2021 11:47	55.0	62.1	52.3	56.5	53.7
11/01/2021 11:52	55.8	67.2	52.8	57.3	53.9
11/01/2021 11:57	55.8	58.9	53.0	57.2	54.2
11/01/2021 12:02	55.7	60.5	53.5	56.8	54.6
11/01/2021 12:07	55.8	66.6	52.6	57.1	54.0
11/01/2021 12:12	55.6	59.9	53.5	56.6	54.4
11/01/2021 12:17	55.9	63.5	53.1	57.4	54.4
11/01/2021 12:22	56.5	69.1	52.7	58.1	54.5
11/01/2021 12:27	55.9	64.2	53.4	57.2	54.4
11/01/2021 12:32	55.6	62.3	53.1	56.7	54.6
11/01/2021 12:37	56.5	60.9	53.5	57.7	55.1
11/01/2021 12:42	56.3	62.5	53.2	57.9	54.7
11/01/2021 12:47	57.1	68.6	52.6	59.2	54.7
11/01/2021 12:52	55.6	65.1	52.9	57.1	54.0
11/01/2021 12:57	55.9	61.2	52.6	57.5	54.0
11/01/2021 13:02	56.6	65.3	54.1	58.0	55.1
11/01/2021 13:07	55.9	62.2	53.1	57.2	54.5
11/01/2021 13:12	56.4	60.6	53.6	57.9	54.8
11/01/2021 13:17	56.9	62.7	53.9	58.5	55.3
11/01/2021 13:22	56.4	63.3	53.9	57.7	55.1
11/01/2021 13:27	57.2	64.3	54.4	58.6	55.7
11/01/2021 13:32	57.2	73.8	53.6	59.1	54.8
11/01/2021 13:37	57.3	63.0	53.6	59.4	55.1
11/01/2021 13:42	56.8	72.9	53.8	58.5	55.0
11/01/2021 13:47	56.7	64.5	53.6	58.1	55.1
11/01/2021 13:52	56.5	70.5	53.5	57.9	54.9
11/01/2021 13:57	56.7	65.6	53.6	57.9	55.1
11/01/2021 14:02	55.8	60.6	53.8	56.9	54.7
11/01/2021 14:07	56.3	68.7	53.3	57.8	54.9
11/01/2021 14:12	58.1	83.6	53.8	58.3	55.1
11/01/2021 14:17	56.5	64.2	53.3	57.7	55.2
11/01/2021 14:22	56.1	61.3	52.8	57.5	54.6
11/01/2021 14:27	56.3	62.2	53.6	57.4	55.0

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 14:32	56.3	62.3	53.5	57.6	54.6
11/01/2021 14:37	59.0	73.3	53.4	61.8	55.0
11/01/2021 14:42	56.2	65.1	53.6	57.6	54.8
11/01/2021 14:47	62.2	75.5	53.8	68.2	55.1
11/01/2021 14:52	59.8	71.2	53.4	59.9	54.8
11/01/2021 14:57	57.4	63.6	53.7	59.1	55.4
11/01/2021 15:02	57.3	66.1	53.6	58.6	55.0
11/01/2021 15:07	56.4	60.9	54.1	57.3	55.4
11/01/2021 15:12	56.2	65.5	53.4	57.4	55.0
11/01/2021 15:17	57.0	65.1	54.4	58.2	55.7
11/01/2021 15:22	56.6	66.6	53.7	57.7	55.2
11/01/2021 15:27	58.4	73.5	54.2	59.4	55.4
11/01/2021 15:32	56.8	62.2	53.5	58.2	55.2
11/01/2021 15:37	56.9	62.6	54.5	58.2	55.6
11/01/2021 15:42	56.6	69.9	53.8	57.8	55.0
11/01/2021 15:47	57.0	66.0	54.2	58.5	55.3
11/01/2021 15:52	56.4	62.7	54.1	57.5	55.2
11/01/2021 15:57	57.0	61.1	54.4	58.3	55.7
11/01/2021 16:02	56.7	63.6	54.4	57.8	55.3
11/01/2021 16:07	56.5	66.4	53.3	57.5	54.9
11/01/2021 16:12	57.6	80.9	54.4	57.7	55.4
11/01/2021 16:17	57.1	61.5	54.2	58.8	55.6
11/01/2021 16:22	56.8	61.9	54.2	57.9	55.5
11/01/2021 16:27	57.8	70.0	54.0	59.3	55.5
11/01/2021 16:32	56.8	69.8	53.9	57.9	55.2
11/01/2021 16:37	56.4	62.0	53.6	57.6	55.2
11/01/2021 16:42	56.5	61.0	53.9	57.6	55.2
11/01/2021 16:47	56.6	63.5	54.1	58.1	55.3
11/01/2021 16:52	56.1	60.1	53.0	57.6	54.6
11/01/2021 16:57	56.4	65.2	53.4	57.5	54.6
11/01/2021 17:02	56.4	61.4	54.0	57.6	55.3
11/01/2021 17:07	56.0	60.0	53.6	57.2	54.8
11/01/2021 17:12	56.1	62.9	53.2	57.3	54.9
11/01/2021 17:17	56.4	63.7	53.9	57.7	55.2
11/01/2021 17:22	55.6	58.6	53.6	56.6	54.6
11/01/2021 17:27	55.9	60.4	53.8	57.0	54.8
11/01/2021 17:32	55.9	61.1	53.3	57.3	54.5
11/01/2021 17:37	56.1	61.0	53.7	57.1	54.9
11/01/2021 17:42	55.9	61.0	53.1	57.0	54.7
11/01/2021 17:47	55.8	65.5	53.1	56.9	54.4
11/01/2021 17:52	56.2	66.1	53.3	57.7	54.7
11/01/2021 17:57	55.4	58.7	52.6	56.6	54.1
11/01/2021 18:02	60.6	75.9	53.1	61.4	54.8

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 18:07	55.6	60.0	53.2	57.1	54.3
11/01/2021 18:12	55.7	59.1	53.0	57.2	54.3
11/01/2021 18:17	55.4	63.0	53.0	56.7	54.1
11/01/2021 18:22	55.3	59.5	53.0	56.3	54.1
11/01/2021 18:27	55.1	60.7	52.9	56.3	54.0
11/01/2021 18:32	55.6	63.8	52.2	57.1	53.9
11/01/2021 18:37	55.1	61.4	52.2	56.4	53.8
11/01/2021 18:42	55.2	60.8	52.7	56.9	53.8
11/01/2021 18:47	54.5	58.9	52.3	55.8	53.3
11/01/2021 18:52	54.2	57.7	52.1	55.2	53.1
11/01/2021 18:57	54.7	60.7	51.9	56.1	53.3
11/01/2021 19:02	54.2	60.5	51.4	55.7	52.9
11/01/2021 19:07	54.4	58.5	51.7	55.8	52.9
11/01/2021 19:12	54.6	69.4	51.6	56.0	52.7
11/01/2021 19:17	53.8	58.9	51.6	55.0	52.7
11/01/2021 19:22	54.2	59.8	50.9	56.0	52.6
11/01/2021 19:27	55.3	60.5	52.4	57.0	53.4
11/01/2021 19:32	54.1	60.0	51.2	55.3	52.6
11/01/2021 19:37	54.2	59.1	51.7	55.5	52.8
11/01/2021 19:42	54.5	61.3	51.7	56.3	52.8
11/01/2021 19:47	54.5	61.4	51.8	56.1	53.0
11/01/2021 19:52	53.3	59.1	50.5	54.8	51.7
11/01/2021 19:57	55.6	61.9	51.6	57.5	53.3
11/01/2021 20:02	53.8	60.6	50.6	55.4	52.1
11/01/2021 20:07	54.1	63.1	51.0	55.9	52.2
11/01/2021 20:12	53.8	58.7	51.3	55.2	52.5
11/01/2021 20:17	54.0	58.7	50.8	55.4	52.7
11/01/2021 20:22	53.1	58.6	50.3	54.6	51.6
11/01/2021 20:27	53.7	60.5	51.1	55.0	52.4
11/01/2021 20:32	53.8	60.7	51.3	55.1	52.5
11/01/2021 20:37	54.1	59.0	51.5	55.8	52.6
11/01/2021 20:42	54.5	60.9	51.2	56.1	52.9
11/01/2021 20:47	54.9	65.6	51.4	56.4	52.9
11/01/2021 20:52	55.6	62.3	51.4	57.7	53.1
11/01/2021 20:57	54.8	61.6	51.2	56.9	52.9
11/01/2021 21:02	55.6	61.6	51.6	57.8	53.5
11/01/2021 21:07	55.1	62.3	51.0	56.9	52.9
11/01/2021 21:12	54.1	61.6	50.5	56.0	52.3
11/01/2021 21:17	54.8	63.1	51.3	56.4	52.7
11/01/2021 21:22	55.2	67.0	51.4	57.4	52.7
11/01/2021 21:27	54.7	60.9	51.2	56.6	52.6
11/01/2021 21:32	54.8	61.1	51.2	56.6	52.8
11/01/2021 21:37	54.4	60.1	51.7	55.8	53.0

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 21:42	53.9	61.1	50.2	56.1	51.4
11/01/2021 21:47	53.8	61.5	49.9	56.0	51.4
11/01/2021 21:52	52.9	59.8	49.5	54.7	50.8
11/01/2021 21:57	54.1	62.0	49.8	56.5	51.5
11/01/2021 22:02	55.2	62.7	51.1	58.2	52.3
11/01/2021 22:07	53.8	60.0	50.3	55.6	51.8
11/01/2021 22:12	53.5	64.0	50.4	54.9	51.5
11/01/2021 22:17	54.1	61.0	51.2	56.0	52.3
11/01/2021 22:22	54.0	60.2	51.0	55.6	52.2
11/01/2021 22:27	53.7	60.5	50.4	55.9	51.9
11/01/2021 22:32	54.6	61.0	50.2	56.4	52.4
11/01/2021 22:37	53.2	62.3	50.0	54.6	51.4
11/01/2021 22:42	53.0	62.3	50.2	54.6	51.2
11/01/2021 22:47	52.4	62.1	48.7	53.2	50.4
11/01/2021 22:52	52.5	59.4	49.1	54.5	50.4
11/01/2021 22:57	51.6	56.7	49.3	52.9	50.4
11/01/2021 23:02	51.7	63.9	48.9	52.7	49.9
11/01/2021 23:07	50.9	57.5	48.4	52.0	49.5
11/01/2021 23:12	51.1	57.1	48.3	52.7	49.7
11/01/2021 23:17	52.5	59.3	49.2	54.7	50.2
11/01/2021 23:22	51.7	62.0	47.8	53.6	49.5
11/01/2021 23:27	51.1	58.0	48.6	52.4	49.8
11/01/2021 23:32	50.8	58.9	47.1	53.0	48.5
11/01/2021 23:37	51.1	59.6	48.1	52.4	49.3
11/01/2021 23:42	51.6	59.5	48.6	53.1	49.7
11/01/2021 23:47	52.7	61.7	48.5	54.9	49.9
11/01/2021 23:52	52.4	64.5	48.0	54.5	49.5
11/01/2021 23:57	51.3	59.1	48.7	52.5	49.9
12/01/2021 00:02	51.8	58.6	48.3	53.5	49.9
12/01/2021 00:07	51.7	62.6	49.2	52.9	50.4
12/01/2021 00:12	51.2	62.5	48.5	52.4	49.9
12/01/2021 00:17	52.1	61.6	48.1	54.8	49.3
12/01/2021 00:22	52.6	61.2	48.7	54.8	49.8
12/01/2021 00:27	51.0	57.7	48.1	52.8	49.4
12/01/2021 00:32	51.4	62.1	48.3	53.2	49.5
12/01/2021 00:37	51.3	57.4	47.6	53.1	49.2
12/01/2021 00:42	52.5	62.8	48.1	54.1	49.5
12/01/2021 00:47	52.1	63.0	48.3	54.1	49.4
12/01/2021 00:52	50.1	56.8	47.3	51.4	48.8
12/01/2021 00:57	50.9	60.7	48.4	51.6	49.3
12/01/2021 01:02	51.9	59.7	48.6	53.0	50.0
12/01/2021 01:07	51.1	58.6	48.6	52.5	49.5
12/01/2021 01:12	51.9	62.5	48.3	52.8	49.7

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
12/01/2021 01:17	51.6	62.7	48.7	52.5	49.8
12/01/2021 01:22	50.7	57.2	47.6	51.9	49.4
12/01/2021 01:27	51.1	61.6	48.0	52.6	49.0
12/01/2021 01:32	51.1	60.8	47.8	52.5	49.0
12/01/2021 01:37	50.8	63.1	47.3	52.0	48.4
12/01/2021 01:42	49.9	56.5	47.8	50.7	48.8
12/01/2021 01:47	49.7	54.9	47.5	50.9	48.5
12/01/2021 01:52	50.2	60.4	47.3	51.3	48.7
12/01/2021 01:57	50.1	56.3	47.6	51.2	49.0
12/01/2021 02:02	52.0	61.4	48.0	53.8	49.4
12/01/2021 02:07	51.1	62.2	48.0	51.9	49.5
12/01/2021 02:12	51.4	59.1	48.8	52.7	50.0
12/01/2021 02:17	52.5	58.3	50.0	53.5	51.3
12/01/2021 02:22	52.6	59.9	49.9	53.6	51.5
12/01/2021 02:27	52.4	58.2	49.2	53.7	51.1
12/01/2021 02:32	52.4	59.9	50.1	53.5	51.3
12/01/2021 02:37	52.4	58.5	49.3	53.4	51.3
12/01/2021 02:42	51.8	58.6	48.3	53.1	50.2
12/01/2021 02:47	50.3	55.9	47.7	51.5	49.1
12/01/2021 02:52	50.6	58.3	48.7	51.5	49.7
12/01/2021 02:57	50.8	55.9	48.4	51.8	49.7
12/01/2021 03:02	51.6	62.0	48.2	52.8	49.4
12/01/2021 03:07	50.1	54.7	48.1	51.0	49.1
12/01/2021 03:12	50.4	56.1	47.9	51.6	49.1
12/01/2021 03:17	51.0	56.7	48.4	52.4	49.6
12/01/2021 03:22	50.8	57.8	48.2	52.5	49.2
12/01/2021 03:27	50.2	56.0	47.8	51.2	49.2
12/01/2021 03:32	50.1	57.8	47.3	51.2	48.5
12/01/2021 03:37	50.7	60.0	47.7	52.3	48.8
12/01/2021 03:42	50.2	57.2	46.5	51.7	48.6
12/01/2021 03:47	50.5	58.0	47.4	52.2	48.6
12/01/2021 03:52	50.2	55.2	47.7	51.4	48.9
12/01/2021 03:57	52.1	62.9	48.3	53.8	49.8
12/01/2021 04:02	51.3	59.2	48.4	52.5	49.6
12/01/2021 04:07	50.4	55.4	47.8	51.6	49.0
12/01/2021 04:12	50.5	58.0	47.7	51.7	49.0
12/01/2021 04:17	50.3	57.6	48.1	51.3	49.3
12/01/2021 04:22	50.5	57.5	48.1	51.4	49.4
12/01/2021 04:27	50.5	58.5	47.7	51.6	49.0
12/01/2021 04:32	52.2	61.6	48.9	53.6	50.2
12/01/2021 04:37	51.6	61.8	49.1	52.1	50.1
12/01/2021 04:42	51.6	59.5	48.6	53.0	49.9
12/01/2021 04:47	51.6	59.0	48.3	53.1	49.7

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
12/01/2021 04:52	51.5	57.8	49.1	52.3	50.6
12/01/2021 04:57	52.0	59.3	49.7	53.1	50.6
12/01/2021 05:02	51.8	58.7	48.9	52.4	50.6
12/01/2021 05:07	52.1	58.0	49.2	53.7	50.4
12/01/2021 05:12	53.7	61.4	50.1	56.0	51.5
12/01/2021 05:17	52.9	58.6	49.6	54.3	51.3
12/01/2021 05:22	53.1	57.8	50.3	54.0	51.9
12/01/2021 05:27	53.9	60.3	50.9	55.6	52.3
12/01/2021 05:32	53.9	57.8	50.9	55.6	52.2
12/01/2021 05:37	54.0	59.7	51.6	55.3	52.7
12/01/2021 05:42	54.1	60.4	51.4	55.5	52.7
12/01/2021 05:47	54.0	59.8	51.9	55.1	53.0
12/01/2021 05:52	54.3	58.2	52.3	55.4	53.3
12/01/2021 05:57	54.5	59.8	52.5	55.5	53.4
12/01/2021 06:02	55.1	62.8	52.8	56.4	53.8
12/01/2021 06:07	56.0	60.1	52.9	57.7	54.2
12/01/2021 06:12	56.2	61.7	54.1	57.2	55.2
12/01/2021 06:17	55.5	60.2	52.9	56.9	54.2
12/01/2021 06:22	55.6	61.4	53.1	57.2	54.3
12/01/2021 06:27	56.2	60.7	53.7	57.5	54.8
12/01/2021 06:32	55.7	61.0	53.4	56.9	54.4
12/01/2021 06:37	54.8	60.2	51.6	56.7	53.0
12/01/2021 06:42	54.6	61.0	51.3	56.8	52.4
12/01/2021 06:47	54.2	60.7	50.6	56.7	51.8
12/01/2021 06:52	54.4	60.4	50.5	56.7	51.8
12/01/2021 06:57	54.9	60.9	50.8	57.5	51.9
12/01/2021 07:02	54.7	61.8	51.9	56.6	52.9
12/01/2021 07:07	60.3	90.8	52.0	57.5	53.2
12/01/2021 07:12	55.0	59.8	51.8	57.0	53.2
12/01/2021 07:17	55.1	61.2	52.0	57.0	53.0
12/01/2021 07:22	56.1	63.9	51.9	58.3	53.1
12/01/2021 07:27	54.3	60.0	51.2	56.4	52.3
12/01/2021 07:32	53.7	60.2	50.8	55.3	52.1
12/01/2021 07:37	54.2	60.4	50.9	56.1	52.3
12/01/2021 07:42	54.0	59.5	51.5	55.8	52.4
12/01/2021 07:47	55.2	62.4	51.5	57.2	52.9
12/01/2021 07:52	54.3	58.6	51.0	56.1	52.6
12/01/2021 07:57	54.0	59.1	51.0	55.9	52.3
12/01/2021 08:02	54.0	62.1	50.4	55.7	52.0
12/01/2021 08:07	54.1	59.9	50.2	56.1	51.7
12/01/2021 08:12	54.7	60.5	50.9	56.8	52.2
12/01/2021 08:17	54.1	68.5	50.9	55.9	52.1
12/01/2021 08:22	54.3	69.1	50.5	56.1	51.5

Appendix A

Baseline Noise Monitoring Data: LT1

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
12/01/2021 08:27	54.5	61.5	51.3	56.7	52.4
12/01/2021 08:32	54.1	65.6	50.8	55.9	52.2
12/01/2021 08:37	53.5	60.0	51.0	54.9	52.2
12/01/2021 08:42	54.3	59.4	51.3	55.7	52.5
12/01/2021 08:47	54.8	60.7	51.2	56.6	52.7
12/01/2021 08:52	55.1	61.5	51.7	56.9	52.9
12/01/2021 08:57	54.2	59.6	51.0	56.1	52.1
12/01/2021 09:02	54.1	58.2	50.8	55.8	52.5
12/01/2021 09:07	54.5	60.6	51.3	56.9	52.5
12/01/2021 09:12	55.2	62.5	51.4	57.2	52.8
12/01/2021 09:17	54.1	59.7	51.1	56.0	52.2
12/01/2021 09:22	53.6	58.6	50.4	55.6	51.6
12/01/2021 09:27	53.2	57.8	50.0	55.0	51.5
12/01/2021 09:32	54.9	73.9	49.7	56.0	51.2
12/01/2021 09:37	57.2	70.7	51.5	60.0	52.9
12/01/2021 09:42	54.5	67.3	51.2	56.2	52.6
12/01/2021 09:47	54.2	63.6	50.6	56.2	51.7
12/01/2021 09:52	53.0	60.9	49.6	55.2	50.8
12/01/2021 09:57	53.4	63.9	49.6	54.9	51.1
12/01/2021 10:02	55.2	67.9	49.5	57.2	51.4
12/01/2021 10:07	54.0	61.0	49.4	56.2	50.9
12/01/2021 10:12	52.9	60.8	48.9	55.1	50.1
12/01/2021 10:17	53.3	61.1	48.5	55.7	50.2
12/01/2021 10:22	56.9	69.5	48.3	61.1	49.7
12/01/2021 10:27	54.1	69.1	48.1	55.7	50.2

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 10:56	63.8	78.0	46.0	68.6	48.9
08/01/2021 11:01	64.4	76.0	45.3	69.2	49.6
08/01/2021 11:06	62.7	77.1	44.2	67.4	47.1
08/01/2021 11:11	63.1	74.8	46.7	67.9	49.1
08/01/2021 11:16	63.3	74.8	45.0	68.5	49.8
08/01/2021 11:21	64.0	79.5	45.5	68.3	49.0
08/01/2021 11:26	62.2	73.4	46.0	67.1	48.1
08/01/2021 11:31	64.6	80.6	45.8	69.0	51.1
08/01/2021 11:36	63.9	73.9	46.7	68.9	49.3
08/01/2021 11:41	63.3	75.1	45.8	68.0	51.3
08/01/2021 11:46	63.3	75.3	46.9	68.1	49.4
08/01/2021 11:51	65.1	78.1	46.5	69.6	49.5
08/01/2021 11:56	63.2	77.5	45.6	67.5	49.7
08/01/2021 12:01	61.3	75.6	44.9	65.6	48.7
08/01/2021 12:06	63.4	76.1	47.1	68.0	49.7
08/01/2021 12:11	63.0	73.3	47.7	67.8	50.8
08/01/2021 12:16	65.2	78.4	48.1	69.7	51.4
08/01/2021 12:21	63.6	77.9	46.2	67.8	49.3
08/01/2021 12:26	63.0	73.2	46.9	67.8	49.9
08/01/2021 12:31	61.7	73.4	45.3	66.9	47.9
08/01/2021 12:36	65.2	83.2	48.0	69.1	52.3
08/01/2021 12:41	63.1	75.2	44.4	67.8	48.6
08/01/2021 12:46	61.6	73.8	44.4	67.2	46.2
08/01/2021 12:51	63.7	75.5	46.8	68.3	50.6
08/01/2021 12:56	63.6	73.2	46.8	68.7	49.3
08/01/2021 13:01	62.8	76.6	47.6	67.6	49.7
08/01/2021 13:06	64.1	74.9	47.4	68.9	50.4
08/01/2021 13:11	63.7	77.4	47.1	68.6	50.8
08/01/2021 13:16	62.2	76.3	46.5	66.1	48.7
08/01/2021 13:21	63.6	80.1	47.8	68.2	51.1
08/01/2021 13:26	66.1	86.7	48.9	68.6	51.6
08/01/2021 13:31	63.0	75.0	48.7	68.0	50.7
08/01/2021 13:36	62.9	76.0	48.4	67.3	51.4
08/01/2021 13:41	61.3	73.3	46.8	66.3	48.2
08/01/2021 13:46	63.6	73.7	46.8	68.6	50.1
08/01/2021 13:51	64.2	82.5	48.1	67.7	51.0
08/01/2021 13:56	64.5	83.6	48.3	68.5	51.5
08/01/2021 14:01	64.3	76.8	48.2	68.7	51.6
08/01/2021 14:06	63.8	75.7	47.2	68.3	50.3
08/01/2021 14:11	64.8	77.6	49.6	69.4	52.4
08/01/2021 14:16	62.8	73.5	47.1	68.0	49.5
08/01/2021 14:21	63.3	74.9	47.6	68.3	50.7
08/01/2021 14:26	63.4	75.9	46.6	67.7	50.2

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 14:31	63.2	73.9	44.9	67.8	47.6
08/01/2021 14:36	63.8	73.3	46.7	68.4	51.5
08/01/2021 14:41	64.3	74.3	47.0	68.8	51.9
08/01/2021 14:46	62.6	75.8	46.6	67.6	48.6
08/01/2021 14:51	63.9	76.2	46.6	68.5	49.8
08/01/2021 14:56	63.2	81.1	45.4	66.7	49.6
08/01/2021 15:01	64.0	79.1	52.2	67.6	53.8
08/01/2021 15:06	63.1	75.1	52.7	67.5	54.6
08/01/2021 15:11	61.9	74.8	52.2	65.6	53.8
08/01/2021 15:16	63.8	78.7	53.6	67.5	56.5
08/01/2021 15:21	62.3	72.7	49.4	66.7	51.3
08/01/2021 15:26	65.4	81.7	47.4	69.4	49.2
08/01/2021 15:31	64.7	75.7	47.6	69.1	51.3
08/01/2021 15:36	62.7	73.6	47.7	67.5	49.8
08/01/2021 15:41	62.8	76.7	47.9	67.4	50.6
08/01/2021 15:46	64.0	76.3	47.6	68.7	51.2
08/01/2021 15:51	62.0	72.8	48.0	66.8	50.1
08/01/2021 15:56	66.1	84.8	48.5	69.2	50.7
08/01/2021 16:01	63.9	75.8	49.1	68.1	51.8
08/01/2021 16:06	62.1	73.3	46.8	67.2	49.8
08/01/2021 16:11	62.6	72.6	46.9	67.5	49.2
08/01/2021 16:16	63.5	79.1	47.2	67.9	49.2
08/01/2021 16:21	64.1	75.3	47.6	69.1	49.6
08/01/2021 16:26	62.7	73.1	46.8	67.2	50.0
08/01/2021 16:31	62.2	74.3	47.6	67.2	49.3
08/01/2021 16:36	62.8	81.7	46.0	67.1	48.7
08/01/2021 16:41	61.9	74.5	45.7	67.1	47.5
08/01/2021 16:46	63.0	76.3	47.1	67.8	49.7
08/01/2021 16:51	68.0	90.8	46.0	68.9	47.9
08/01/2021 16:56	62.8	73.6	46.6	67.6	48.5
08/01/2021 17:01	63.5	81.8	47.8	68.3	50.5
08/01/2021 17:06	62.8	76.7	48.4	67.4	51.8
08/01/2021 17:11	64.1	76.1	48.5	68.8	50.7
08/01/2021 17:16	62.8	75.3	47.0	68.3	49.5
08/01/2021 17:21	63.6	75.9	46.5	68.6	49.4
08/01/2021 17:26	63.1	75.2	47.0	67.7	49.2
08/01/2021 17:31	61.8	73.3	47.9	66.7	49.7
08/01/2021 17:36	64.2	76.4	48.8	69.0	51.4
08/01/2021 17:41	62.6	77.1	48.4	67.3	50.0
08/01/2021 17:46	63.4	76.0	49.0	68.2	50.3
08/01/2021 17:51	63.1	76.1	48.6	68.2	50.6
08/01/2021 17:56	63.6	73.9	49.2	68.4	51.1
08/01/2021 18:01	61.6	71.0	45.7	66.9	49.8

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 18:06	63.5	76.3	45.6	67.9	48.8
08/01/2021 18:11	63.6	78.3	47.3	68.6	50.3
08/01/2021 18:16	63.9	76.6	46.1	68.4	48.0
08/01/2021 18:21	62.5	74.7	45.6	67.7	47.6
08/01/2021 18:26	63.2	76.4	45.6	68.9	47.9
08/01/2021 18:31	63.4	76.2	46.0	68.3	47.7
08/01/2021 18:36	61.7	75.1	46.2	66.9	48.4
08/01/2021 18:41	60.9	71.7	45.0	65.9	47.2
08/01/2021 18:46	61.9	76.1	46.7	66.1	48.8
08/01/2021 18:51	62.3	74.4	46.2	67.3	48.6
08/01/2021 18:56	61.2	71.4	46.4	66.4	49.2
08/01/2021 19:01	62.6	76.2	47.0	67.5	48.6
08/01/2021 19:06	58.2	74.9	44.2	62.2	46.7
08/01/2021 19:11	62.6	78.3	45.2	66.6	48.2
08/01/2021 19:16	62.2	75.7	46.0	66.4	48.6
08/01/2021 19:21	61.7	76.9	46.1	66.2	48.4
08/01/2021 19:26	59.7	77.0	45.5	63.5	47.8
08/01/2021 19:31	60.3	75.4	44.7	64.2	46.2
08/01/2021 19:36	61.3	76.6	44.6	65.9	46.8
08/01/2021 19:41	59.8	75.7	44.9	63.9	46.7
08/01/2021 19:46	63.0	81.9	45.8	66.4	47.6
08/01/2021 19:51	60.3	73.5	43.6	64.8	45.2
08/01/2021 19:56	61.7	75.7	45.0	66.5	47.9
08/01/2021 20:01	75.6	98.6	44.5	65.7	46.1
08/01/2021 20:06	61.9	75.8	45.2	66.9	48.0
08/01/2021 20:11	61.0	74.7	44.5	65.4	48.1
08/01/2021 20:16	61.2	77.8	45.2	66.0	47.1
08/01/2021 20:21	60.7	76.4	44.5	65.5	46.5
08/01/2021 20:26	58.0	72.7	44.6	61.6	46.3
08/01/2021 20:31	59.2	72.3	45.0	63.6	46.9
08/01/2021 20:36	57.7	74.0	46.0	60.0	47.4
08/01/2021 20:41	58.9	72.1	46.5	63.7	48.0
08/01/2021 20:46	59.2	74.8	45.8	63.2	47.4
08/01/2021 20:51	57.0	70.9	45.1	60.7	46.8
08/01/2021 20:56	60.4	74.9	44.9	65.5	46.2
08/01/2021 21:01	53.5	70.3	43.8	49.8	44.8
08/01/2021 21:06	59.8	72.5	44.2	65.2	45.8
08/01/2021 21:11	58.2	72.7	44.1	62.4	45.6
08/01/2021 21:16	60.0	73.5	43.9	65.0	45.1
08/01/2021 21:21	68.0	87.4	42.4	67.7	44.7
08/01/2021 21:26	58.1	70.9	41.3	63.1	43.0
08/01/2021 21:31	56.8	76.8	40.5	51.4	42.1
08/01/2021 21:36	61.7	77.2	40.6	64.8	42.7

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
08/01/2021 21:41	58.5	74.4	42.2	61.8	43.5
08/01/2021 21:46	59.0	76.3	40.5	61.0	42.2
08/01/2021 21:51	58.7	71.9	39.9	63.4	42.5
08/01/2021 21:56	61.1	73.5	41.1	66.9	43.1
08/01/2021 22:01	58.9	73.4	39.9	63.4	41.7
08/01/2021 22:06	58.4	73.6	39.7	61.8	41.0
08/01/2021 22:11	59.1	75.3	39.2	60.7	41.0
08/01/2021 22:16	61.0	79.4	39.7	64.8	42.0
08/01/2021 22:21	63.4	80.3	42.3	67.5	44.1
08/01/2021 22:26	58.7	75.3	40.3	59.8	44.3
08/01/2021 22:31	54.9	70.9	38.3	54.8	40.5
08/01/2021 22:36	56.2	72.9	39.8	56.3	41.7
08/01/2021 22:41	56.1	74.6	40.3	58.0	41.7
08/01/2021 22:46	59.6	77.2	40.5	62.1	42.9
08/01/2021 22:51	57.5	76.1	39.8	58.0	41.4
08/01/2021 22:56	55.6	74.9	39.5	55.2	41.2
08/01/2021 23:01	61.6	78.4	39.2	64.9	41.2
08/01/2021 23:06	58.4	76.9	40.5	60.2	41.9
08/01/2021 23:11	53.5	72.4	39.0	49.1	40.5
08/01/2021 23:16	55.3	70.4	39.9	57.2	41.3
08/01/2021 23:21	55.9	77.2	38.6	49.8	39.9
08/01/2021 23:26	57.5	74.2	38.5	59.4	40.5
08/01/2021 23:31	53.9	69.0	39.4	55.5	41.2
08/01/2021 23:36	56.3	73.1	39.4	58.1	40.6
08/01/2021 23:41	50.5	74.4	37.9	44.3	39.9
08/01/2021 23:46	49.2	68.7	39.7	46.2	40.9
08/01/2021 23:51	55.3	72.8	39.2	53.7	40.4
08/01/2021 23:56	60.0	82.3	40.0	58.0	41.3
09/01/2021 00:01	57.5	75.9	38.9	57.6	40.4
09/01/2021 00:06	55.0	74.1	38.4	49.5	39.6
09/01/2021 00:11	51.4	68.3	38.2	49.4	39.4
09/01/2021 00:16	50.0	69.9	38.3	43.6	39.7
09/01/2021 00:21	57.4	72.2	37.6	61.1	39.7
09/01/2021 00:26	57.9	80.1	38.5	51.6	40.1
09/01/2021 00:31	50.5	69.7	37.7	43.9	39.2
09/01/2021 00:36	55.0	77.6	37.9	50.6	39.6
09/01/2021 00:41	56.4	76.0	37.7	52.4	39.6
09/01/2021 00:46	51.3	70.9	38.2	47.7	39.3
09/01/2021 00:51	48.5	68.6	38.2	42.6	39.3
09/01/2021 00:56	53.2	73.0	37.3	42.9	38.4
09/01/2021 01:01	50.7	69.6	38.6	47.6	39.7
09/01/2021 01:06	51.8	70.1	38.0	47.9	39.5
09/01/2021 01:11	52.0	73.6	38.0	43.5	39.1

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 01:16	55.1	74.4	38.1	53.0	39.6
09/01/2021 01:21	50.4	70.4	38.1	44.4	39.4
09/01/2021 01:26	53.3	74.4	37.9	47.7	39.0
09/01/2021 01:31	53.7	72.9	38.1	49.0	39.3
09/01/2021 01:36	53.5	75.4	38.7	46.3	39.8
09/01/2021 01:41	39.9	42.8	38.2	40.7	39.2
09/01/2021 01:46	56.8	76.0	38.3	51.3	39.3
09/01/2021 01:51	40.2	49.9	38.3	41.0	39.3
09/01/2021 01:56	55.8	73.0	38.2	55.5	39.5
09/01/2021 02:01	55.8	76.6	38.1	53.0	39.4
09/01/2021 02:06	45.3	61.9	38.7	42.2	39.9
09/01/2021 02:11	48.7	68.1	38.6	41.8	39.6
09/01/2021 02:16	40.6	47.0	38.5	41.6	39.5
09/01/2021 02:21	57.5	73.0	38.3	59.1	39.7
09/01/2021 02:26	54.7	74.0	38.8	53.1	39.8
09/01/2021 02:31	40.1	46.7	37.4	41.3	38.6
09/01/2021 02:36	47.2	66.5	38.0	41.9	39.1
09/01/2021 02:41	53.4	71.3	38.3	50.2	39.6
09/01/2021 02:46	40.5	44.9	38.1	42.0	39.3
09/01/2021 02:51	40.9	48.6	38.4	41.7	39.7
09/01/2021 02:56	43.6	59.4	38.7	44.1	39.8
09/01/2021 03:01	40.9	53.4	37.8	42.5	39.1
09/01/2021 03:06	48.1	67.7	38.4	43.4	39.4
09/01/2021 03:11	48.1	68.0	38.3	41.8	39.4
09/01/2021 03:16	39.6	42.6	37.9	40.4	38.8
09/01/2021 03:21	49.8	69.0	37.9	45.5	39.7
09/01/2021 03:26	41.4	51.3	38.5	42.7	39.4
09/01/2021 03:31	48.2	67.9	38.4	44.8	39.4
09/01/2021 03:36	55.6	71.7	38.9	56.8	39.9
09/01/2021 03:41	49.1	67.4	39.9	47.8	41.2
09/01/2021 03:46	56.4	72.6	39.1	56.6	40.3
09/01/2021 03:51	58.3	75.6	38.3	59.7	39.9
09/01/2021 03:56	56.6	73.1	37.8	56.7	39.1
09/01/2021 04:01	41.5	50.4	38.1	43.5	39.3
09/01/2021 04:06	57.8	81.5	38.7	45.4	39.9
09/01/2021 04:11	40.9	51.5	38.2	42.1	39.4
09/01/2021 04:16	49.8	68.3	37.8	43.2	39.4
09/01/2021 04:21	47.8	65.6	38.4	45.4	39.7
09/01/2021 04:26	53.0	70.8	39.5	49.5	40.7
09/01/2021 04:31	49.0	67.7	39.0	43.8	40.4
09/01/2021 04:36	42.8	53.5	38.9	44.4	40.2
09/01/2021 04:41	54.3	74.3	39.0	48.2	40.2
09/01/2021 04:46	50.1	70.0	38.6	44.0	40.1

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 04:51	51.2	68.8	39.0	50.0	40.0
09/01/2021 04:56	55.3	73.7	39.6	52.2	41.0
09/01/2021 05:01	52.5	72.4	38.6	46.9	39.8
09/01/2021 05:06	56.2	75.7	39.6	48.2	40.7
09/01/2021 05:11	56.0	73.2	40.0	54.4	41.6
09/01/2021 05:16	56.2	74.7	39.3	47.3	40.5
09/01/2021 05:21	52.9	70.5	39.9	52.3	41.4
09/01/2021 05:26	54.6	72.9	40.1	52.9	41.4
09/01/2021 05:31	54.7	72.0	40.4	55.2	41.5
09/01/2021 05:36	57.8	77.3	40.3	59.3	41.8
09/01/2021 05:41	55.9	74.9	40.5	55.8	41.4
09/01/2021 05:46	55.2	71.9	40.5	52.2	42.0
09/01/2021 05:51	57.5	73.3	41.2	58.5	42.7
09/01/2021 05:56	56.1	74.7	40.4	56.3	42.0
09/01/2021 06:01	56.8	73.5	40.8	57.7	42.2
09/01/2021 06:06	55.4	70.0	40.4	57.1	41.8
09/01/2021 06:11	57.5	74.2	40.2	55.6	41.3
09/01/2021 06:16	57.6	73.5	40.7	57.0	41.8
09/01/2021 06:21	56.0	75.7	41.0	54.5	42.1
09/01/2021 06:26	56.8	71.8	40.0	55.8	41.7
09/01/2021 06:31	56.2	73.3	40.6	54.6	42.6
09/01/2021 06:36	57.5	74.0	40.2	58.4	41.4
09/01/2021 06:41	54.1	69.4	40.7	56.9	43.1
09/01/2021 06:46	57.6	74.2	42.1	59.3	43.3
09/01/2021 06:51	57.4	73.4	41.2	60.4	43.0
09/01/2021 06:56	59.3	74.8	42.1	63.6	44.0
09/01/2021 07:01	57.2	73.5	40.6	59.9	42.4
09/01/2021 07:06	58.3	73.6	41.9	61.8	44.0
09/01/2021 07:11	58.7	71.6	41.3	63.0	43.1
09/01/2021 07:16	55.5	74.8	40.9	55.1	42.3
09/01/2021 07:21	58.2	73.1	42.0	60.8	43.5
09/01/2021 07:26	58.2	70.7	42.2	63.2	44.8
09/01/2021 07:31	60.7	75.0	41.5	65.6	43.3
09/01/2021 07:36	60.0	75.7	41.4	63.8	43.4
09/01/2021 07:41	58.9	73.6	41.9	62.6	43.9
09/01/2021 07:46	61.3	74.8	42.0	66.0	43.7
09/01/2021 07:51	61.0	77.1	42.1	65.1	43.7
09/01/2021 07:56	59.9	72.1	42.5	65.3	44.8
09/01/2021 08:01	58.4	75.4	41.3	62.2	42.8
09/01/2021 08:06	61.0	75.4	42.2	65.5	43.9
09/01/2021 08:11	61.2	75.2	41.7	66.7	44.0
09/01/2021 08:16	58.0	72.1	41.4	61.1	43.0
09/01/2021 08:21	62.5	76.4	43.9	66.9	45.7

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 08:26	61.8	75.1	45.2	66.3	47.3
09/01/2021 08:31	60.8	73.6	44.2	66.4	46.3
09/01/2021 08:36	63.0	75.3	46.2	67.9	49.3
09/01/2021 08:41	61.9	77.9	45.8	66.6	48.0
09/01/2021 08:46	61.3	75.1	44.5	66.1	46.5
09/01/2021 08:51	61.2	76.3	44.1	66.8	46.3
09/01/2021 08:56	59.9	74.2	43.0	64.6	45.3
09/01/2021 09:01	60.7	74.5	43.4	65.3	46.6
09/01/2021 09:06	61.2	75.0	46.2	66.4	48.2
09/01/2021 09:11	62.3	72.3	42.0	67.5	48.3
09/01/2021 09:16	61.3	74.1	43.2	66.2	45.4
09/01/2021 09:21	61.6	74.6	44.6	65.8	47.5
09/01/2021 09:26	61.4	74.7	45.9	66.2	48.0
09/01/2021 09:31	61.8	77.8	43.9	65.4	47.1
09/01/2021 09:36	64.7	90.0	44.9	67.7	47.8
09/01/2021 09:41	60.3	72.4	43.6	65.4	45.9
09/01/2021 09:46	63.2	77.5	44.5	67.7	47.1
09/01/2021 09:51	60.3	76.4	44.0	63.0	46.7
09/01/2021 09:56	63.3	76.7	43.8	67.9	48.1
09/01/2021 10:01	62.8	77.0	42.6	67.5	45.7
09/01/2021 10:06	62.0	75.9	44.9	67.2	46.8
09/01/2021 10:11	63.7	77.8	46.9	68.1	50.4
09/01/2021 10:16	62.8	76.9	45.0	67.8	47.2
09/01/2021 10:21	61.1	75.0	44.6	65.9	46.9
09/01/2021 10:26	63.4	78.6	45.3	68.5	48.7
09/01/2021 10:31	62.6	74.2	46.5	67.4	49.0
09/01/2021 10:36	60.7	73.1	43.1	65.4	45.2
09/01/2021 10:41	62.5	75.0	44.7	67.9	46.9
09/01/2021 10:46	64.0	77.1	45.3	68.8	47.6
09/01/2021 10:51	61.5	73.5	45.2	66.4	47.5
09/01/2021 10:56	61.1	73.6	44.5	66.3	46.8
09/01/2021 11:01	63.2	75.4	45.0	68.5	47.5
09/01/2021 11:06	63.4	78.1	46.5	67.9	49.1
09/01/2021 11:11	62.7	76.0	46.8	67.4	49.3
09/01/2021 11:16	63.8	75.4	48.0	69.1	49.6
09/01/2021 11:21	63.2	76.9	47.6	67.3	49.8
09/01/2021 11:26	63.4	77.0	49.0	68.0	51.0
09/01/2021 11:31	62.1	74.5	46.2	67.7	48.9
09/01/2021 11:36	61.6	73.4	47.6	66.9	49.5
09/01/2021 11:41	63.6	77.5	47.0	67.9	49.1
09/01/2021 11:46	64.5	77.7	45.8	68.9	48.4
09/01/2021 11:51	63.9	77.4	46.0	68.4	50.0
09/01/2021 11:56	62.7	74.2	47.4	67.7	51.2

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 12:01	63.8	75.0	46.1	68.7	49.4
09/01/2021 12:06	64.5	75.2	47.8	69.4	51.0
09/01/2021 12:11	64.0	75.5	46.4	69.1	50.6
09/01/2021 12:16	62.0	74.0	47.9	67.1	49.8
09/01/2021 12:21	64.6	80.4	46.0	69.2	49.2
09/01/2021 12:26	62.9	74.9	47.2	67.7	49.9
09/01/2021 12:31	64.7	80.2	49.1	69.0	52.2
09/01/2021 12:36	63.2	76.8	46.8	67.6	49.6
09/01/2021 12:41	64.5	73.9	49.3	69.7	52.9
09/01/2021 12:46	63.8	75.2	48.9	68.6	51.6
09/01/2021 12:51	62.8	76.2	48.2	67.8	51.5
09/01/2021 12:56	64.2	76.2	47.5	68.8	51.3
09/01/2021 13:01	61.9	74.9	45.9	66.3	48.1
09/01/2021 13:06	63.3	83.0	46.4	67.8	49.5
09/01/2021 13:11	61.5	71.7	48.4	66.8	50.4
09/01/2021 13:16	68.0	90.9	48.5	70.1	52.8
09/01/2021 13:21	64.9	81.5	49.0	68.5	52.5
09/01/2021 13:26	62.3	75.6	47.2	67.2	49.8
09/01/2021 13:31	61.3	73.9	47.6	66.5	49.3
09/01/2021 13:36	64.9	77.7	49.8	69.4	52.9
09/01/2021 13:41	62.8	75.8	49.7	67.7	51.7
09/01/2021 13:46	62.9	75.7	50.3	67.4	51.5
09/01/2021 13:51	63.8	74.5	49.7	68.6	51.9
09/01/2021 13:56	63.7	74.9	49.2	68.3	51.0
09/01/2021 14:01	61.5	71.9	48.7	66.6	50.8
09/01/2021 14:06	61.8	75.1	49.2	66.5	50.9
09/01/2021 14:11	63.7	73.8	49.0	68.6	52.9
09/01/2021 14:16	63.1	74.7	45.7	68.1	50.0
09/01/2021 14:21	62.6	73.2	45.1	67.3	48.7
09/01/2021 14:26	61.7	73.1	47.3	65.8	53.1
09/01/2021 14:31	61.6	72.2	46.1	66.8	48.9
09/01/2021 14:36	62.2	74.0	45.4	66.9	48.7
09/01/2021 14:41	62.2	74.2	45.5	67.0	48.2
09/01/2021 14:46	64.2	76.1	48.6	68.4	51.3
09/01/2021 14:51	62.4	74.4	47.7	66.5	51.3
09/01/2021 14:56	61.2	71.2	45.1	66.3	47.8
09/01/2021 15:01	63.3	75.3	46.7	67.8	51.9
09/01/2021 15:06	63.6	73.4	44.4	68.4	47.1
09/01/2021 15:11	63.8	76.7	45.4	68.7	49.5
09/01/2021 15:16	63.8	74.9	46.3	68.4	49.6
09/01/2021 15:21	63.9	77.8	43.6	68.4	49.6
09/01/2021 15:26	62.3	73.3	45.5	66.7	52.0
09/01/2021 15:31	62.1	74.4	44.8	66.5	48.4

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 15:36	62.6	77.9	45.9	66.9	49.2
09/01/2021 15:41	63.4	75.2	44.3	68.5	46.6
09/01/2021 15:46	61.0	73.5	44.0	66.3	46.3
09/01/2021 15:51	63.9	76.1	47.9	68.7	50.3
09/01/2021 15:56	64.8	83.9	45.0	67.6	49.4
09/01/2021 16:01	64.7	80.2	46.1	69.5	49.3
09/01/2021 16:06	63.2	76.9	47.4	67.4	50.8
09/01/2021 16:11	64.6	79.2	47.2	68.8	51.5
09/01/2021 16:16	62.6	74.0	47.1	67.5	49.2
09/01/2021 16:21	64.7	76.9	46.6	68.8	50.8
09/01/2021 16:26	63.1	73.9	47.0	68.3	50.3
09/01/2021 16:31	62.4	72.8	46.0	67.8	47.8
09/01/2021 16:36	61.9	75.3	45.5	67.0	48.9
09/01/2021 16:41	62.3	73.5	47.5	67.2	49.8
09/01/2021 16:46	64.2	81.9	47.3	68.0	49.3
09/01/2021 16:51	64.2	75.9	48.5	68.4	52.6
09/01/2021 16:56	64.1	75.8	47.7	68.9	50.1
09/01/2021 17:01	65.4	81.4	48.1	69.5	50.4
09/01/2021 17:06	62.7	74.2	48.4	68.0	50.4
09/01/2021 17:11	63.7	75.9	50.0	68.3	52.8
09/01/2021 17:16	63.1	74.3	49.4	67.6	50.9
09/01/2021 17:21	69.7	89.6	48.7	70.1	51.4
09/01/2021 17:26	64.0	75.9	49.3	69.3	50.8
09/01/2021 17:31	66.4	87.4	47.4	67.3	49.0
09/01/2021 17:36	64.5	80.5	49.2	68.3	52.0
09/01/2021 17:41	64.2	77.3	48.1	69.3	50.0
09/01/2021 17:46	62.3	73.9	47.5	67.2	49.5
09/01/2021 17:51	61.5	74.8	47.4	66.2	49.2
09/01/2021 17:56	60.7	73.7	48.1	66.1	49.9
09/01/2021 18:01	61.8	73.2	48.6	67.1	50.8
09/01/2021 18:06	61.9	78.6	48.4	66.3	49.9
09/01/2021 18:11	63.5	77.6	50.0	68.4	51.6
09/01/2021 18:16	61.1	73.5	49.2	65.2	51.2
09/01/2021 18:21	61.8	74.0	48.5	67.1	51.3
09/01/2021 18:26	61.3	73.8	47.3	66.3	49.5
09/01/2021 18:31	64.4	87.1	46.1	67.8	48.2
09/01/2021 18:36	60.4	72.6	45.8	65.6	47.6
09/01/2021 18:41	59.9	73.0	46.3	64.1	48.2
09/01/2021 18:46	61.3	74.1	47.0	66.2	48.5
09/01/2021 18:51	81.2	105.8	46.5	67.7	47.9
09/01/2021 18:56	60.9	74.7	46.9	65.4	48.7
09/01/2021 19:01	62.1	72.5	47.4	67.3	48.8
09/01/2021 19:06	59.9	74.4	46.2	64.1	47.6

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 19:11	65.5	86.3	46.9	65.6	48.3
09/01/2021 19:16	56.0	72.5	45.6	57.5	47.5
09/01/2021 19:21	63.6	82.4	46.1	67.1	48.7
09/01/2021 19:26	62.9	75.2	47.2	68.1	49.1
09/01/2021 19:31	61.0	75.9	46.6	65.9	48.5
09/01/2021 19:36	60.1	74.0	46.2	64.0	48.1
09/01/2021 19:41	60.5	72.8	45.9	66.2	47.6
09/01/2021 19:46	60.8	74.0	46.8	66.1	48.1
09/01/2021 19:51	62.6	73.9	44.4	68.4	46.0
09/01/2021 19:56	59.2	73.2	44.6	64.6	46.1
09/01/2021 20:01	61.8	74.7	43.2	66.8	46.9
09/01/2021 20:06	58.3	72.2	43.3	62.3	44.5
09/01/2021 20:11	58.6	72.1	43.1	62.8	44.4
09/01/2021 20:16	59.4	75.6	42.4	63.0	44.6
09/01/2021 20:21	60.0	75.0	42.8	64.0	44.5
09/01/2021 20:26	60.5	76.2	42.3	64.9	44.6
09/01/2021 20:31	59.0	72.5	41.6	62.5	43.7
09/01/2021 20:36	61.9	75.1	41.6	66.6	43.8
09/01/2021 20:41	61.7	76.2	42.4	67.6	43.9
09/01/2021 20:46	57.1	73.1	41.5	58.9	43.3
09/01/2021 20:51	59.7	75.3	43.1	64.6	44.4
09/01/2021 20:56	57.4	73.5	41.1	57.8	42.9
09/01/2021 21:01	58.9	73.2	41.5	63.1	43.6
09/01/2021 21:06	62.6	79.1	41.6	66.3	43.9
09/01/2021 21:11	55.8	70.7	40.5	56.7	42.6
09/01/2021 21:16	60.2	77.2	39.7	62.6	41.6
09/01/2021 21:21	61.1	73.5	40.1	66.9	42.2
09/01/2021 21:26	58.6	76.0	39.6	61.5	41.4
09/01/2021 21:31	55.5	73.2	41.8	57.4	43.3
09/01/2021 21:36	55.5	71.9	40.9	55.5	42.6
09/01/2021 21:41	60.2	74.1	40.9	64.0	42.3
09/01/2021 21:46	56.6	74.5	40.1	57.0	41.3
09/01/2021 21:51	58.9	73.8	40.6	62.7	43.3
09/01/2021 21:56	61.0	76.9	39.1	65.2	40.7
09/01/2021 22:01	60.4	75.2	40.4	63.6	42.2
09/01/2021 22:06	60.7	76.8	39.9	64.4	41.5
09/01/2021 22:11	57.5	73.6	39.0	61.1	40.0
09/01/2021 22:16	52.2	71.3	39.0	47.8	40.1
09/01/2021 22:21	57.3	74.8	39.9	60.2	41.6
09/01/2021 22:26	56.6	75.1	38.8	53.0	40.0
09/01/2021 22:31	58.5	73.4	40.2	61.8	41.5
09/01/2021 22:36	55.9	72.4	40.3	52.6	41.9
09/01/2021 22:41	59.1	76.1	39.6	60.8	41.6

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
09/01/2021 22:46	52.7	70.9	39.1	47.5	40.5
09/01/2021 22:51	58.6	73.8	40.4	62.8	42.0
09/01/2021 22:56	54.1	72.8	38.8	52.4	40.0
09/01/2021 23:01	57.5	73.9	39.8	59.2	41.5
09/01/2021 23:06	46.6	64.4	39.0	44.7	40.2
09/01/2021 23:11	57.8	74.2	39.6	59.9	40.7
09/01/2021 23:16	55.5	74.2	39.1	53.4	40.1
09/01/2021 23:21	57.3	75.6	39.5	57.7	41.2
09/01/2021 23:26	51.6	70.9	38.4	46.3	39.9
09/01/2021 23:31	53.6	73.0	39.2	49.9	40.3
09/01/2021 23:36	54.0	72.1	39.1	52.4	40.5
09/01/2021 23:41	55.1	74.5	38.1	51.9	39.3
09/01/2021 23:46	42.4	54.0	38.1	43.8	39.3
09/01/2021 23:51	58.1	75.1	38.5	58.1	39.7
09/01/2021 23:56	51.1	72.6	38.3	43.1	39.4
10/01/2021 00:01	52.9	71.3	38.7	49.6	40.0
10/01/2021 00:06	51.7	70.6	38.2	48.4	39.5
10/01/2021 00:11	50.3	65.8	38.7	51.0	39.8
10/01/2021 00:16	58.6	75.0	39.0	61.2	40.3
10/01/2021 00:21	56.4	74.5	38.1	56.0	39.2
10/01/2021 00:26	59.6	79.1	37.9	55.5	39.1
10/01/2021 00:31	54.0	71.9	37.1	52.9	38.3
10/01/2021 00:36	51.9	74.8	37.0	42.5	38.5
10/01/2021 00:41	54.5	74.2	38.1	47.9	39.3
10/01/2021 00:46	58.6	79.6	37.9	52.5	39.1
10/01/2021 00:51	48.2	66.3	37.1	46.4	38.8
10/01/2021 00:56	55.5	75.4	38.1	51.2	39.3
10/01/2021 01:01	52.6	72.3	37.4	44.6	38.7
10/01/2021 01:06	56.7	75.2	36.3	53.8	37.8
10/01/2021 01:11	53.2	74.2	36.9	49.3	38.1
10/01/2021 01:16	55.2	74.3	37.4	50.7	38.3
10/01/2021 01:21	54.8	75.6	37.8	51.6	38.8
10/01/2021 01:26	55.2	75.8	37.8	46.9	38.8
10/01/2021 01:31	44.6	59.8	38.4	45.2	39.7
10/01/2021 01:36	51.9	73.1	37.0	41.4	38.1
10/01/2021 01:41	42.3	59.3	36.9	43.6	37.9
10/01/2021 01:46	50.5	71.8	38.2	42.6	39.0
10/01/2021 01:51	54.8	75.7	38.0	49.4	39.0
10/01/2021 01:56	52.3	73.8	37.0	41.9	38.0
10/01/2021 02:01	54.4	74.7	36.8	49.5	37.7
10/01/2021 02:06	51.3	69.6	36.7	46.1	37.8
10/01/2021 02:11	39.4	43.7	37.8	40.0	38.7
10/01/2021 02:16	54.1	72.9	37.5	46.9	38.8

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 02:21	39.4	47.5	37.6	39.9	38.7
10/01/2021 02:26	38.8	44.2	37.0	39.9	37.9
10/01/2021 02:31	49.7	69.5	36.9	41.1	38.0
10/01/2021 02:36	39.5	41.5	37.9	40.0	38.9
10/01/2021 02:41	39.6	43.5	37.7	40.2	38.9
10/01/2021 02:46	52.3	73.2	37.6	43.0	39.0
10/01/2021 02:51	51.7	72.5	37.4	41.7	38.5
10/01/2021 02:56	40.1	49.6	37.1	41.7	38.4
10/01/2021 03:01	39.4	47.8	37.6	40.1	38.6
10/01/2021 03:06	56.4	75.9	36.9	50.3	38.2
10/01/2021 03:11	38.4	40.6	36.8	38.9	37.9
10/01/2021 03:16	37.9	39.8	36.1	38.5	37.4
10/01/2021 03:21	38.5	43.1	36.5	39.5	37.6
10/01/2021 03:26	39.3	46.6	37.5	40.1	38.5
10/01/2021 03:31	38.8	41.9	37.1	39.6	38.1
10/01/2021 03:36	38.7	43.5	36.9	39.4	38.0
10/01/2021 03:41	40.5	47.7	36.6	42.8	37.7
10/01/2021 03:46	55.4	72.5	37.9	54.7	39.1
10/01/2021 03:51	39.5	45.6	37.2	40.6	38.4
10/01/2021 03:56	55.3	75.1	37.7	50.4	39.0
10/01/2021 04:01	52.7	72.4	36.7	47.2	37.9
10/01/2021 04:06	39.8	47.3	36.9	42.0	37.8
10/01/2021 04:11	39.3	42.8	37.3	40.2	38.4
10/01/2021 04:16	39.5	44.3	37.9	40.2	38.8
10/01/2021 04:21	48.2	65.8	38.3	45.6	39.2
10/01/2021 04:26	53.5	75.4	37.8	44.3	39.1
10/01/2021 04:31	46.8	65.9	37.0	42.9	38.2
10/01/2021 04:36	50.0	68.7	38.1	46.8	39.2
10/01/2021 04:41	54.9	76.0	38.5	49.2	39.3
10/01/2021 04:46	50.4	67.0	37.9	48.7	38.9
10/01/2021 04:51	53.1	70.7	37.0	49.6	38.2
10/01/2021 04:56	39.7	47.6	37.1	40.7	38.4
10/01/2021 05:01	40.6	48.6	38.6	41.7	39.4
10/01/2021 05:06	46.8	64.1	38.3	42.9	39.5
10/01/2021 05:11	44.4	63.9	38.3	42.6	39.6
10/01/2021 05:16	41.7	54.4	38.4	43.6	39.8
10/01/2021 05:21	40.7	52.2	38.3	42.1	39.3
10/01/2021 05:26	55.4	75.8	39.4	51.9	40.2
10/01/2021 05:31	41.3	47.4	38.9	42.5	39.8
10/01/2021 05:36	53.7	72.0	38.9	51.1	39.9
10/01/2021 05:41	42.5	52.8	39.1	44.2	40.3
10/01/2021 05:46	41.3	50.6	39.0	41.9	40.1
10/01/2021 05:51	53.7	69.7	39.0	51.7	39.9

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 05:56	54.4	71.4	39.4	53.9	40.8
10/01/2021 06:01	54.8	73.5	40.4	52.8	41.6
10/01/2021 06:06	55.0	71.7	39.0	53.2	40.5
10/01/2021 06:11	49.8	69.4	39.8	46.2	41.3
10/01/2021 06:16	56.0	72.6	39.4	54.9	40.9
10/01/2021 06:21	55.9	71.9	39.7	55.8	41.0
10/01/2021 06:26	57.3	75.4	40.5	56.3	41.8
10/01/2021 06:31	56.5	71.3	40.4	60.0	42.2
10/01/2021 06:36	56.2	73.6	41.0	53.9	42.4
10/01/2021 06:41	52.5	71.1	40.3	48.5	41.5
10/01/2021 06:46	58.2	73.9	39.5	60.1	40.9
10/01/2021 06:51	58.5	74.7	39.7	59.9	41.0
10/01/2021 06:56	57.4	71.5	40.9	59.6	42.3
10/01/2021 07:01	54.0	72.5	40.3	48.4	41.7
10/01/2021 07:06	57.9	74.0	41.0	60.5	42.8
10/01/2021 07:11	54.7	72.5	41.0	50.7	42.1
10/01/2021 07:16	56.6	71.5	41.0	57.9	42.2
10/01/2021 07:21	51.1	71.4	40.1	50.0	41.3
10/01/2021 07:26	53.7	72.6	39.6	48.9	40.9
10/01/2021 07:31	58.3	73.6	40.3	59.7	41.9
10/01/2021 07:36	48.0	67.1	40.1	44.6	41.4
10/01/2021 07:41	54.8	67.5	40.6	58.6	41.8
10/01/2021 07:46	58.1	73.8	42.1	61.5	43.2
10/01/2021 07:51	57.5	75.1	41.1	59.7	43.0
10/01/2021 07:56	58.4	79.3	40.9	58.4	42.8
10/01/2021 08:01	53.8	72.9	42.4	49.2	45.7
10/01/2021 08:06	58.6	76.0	39.8	59.4	41.4
10/01/2021 08:11	55.6	72.2	41.2	53.4	42.5
10/01/2021 08:16	53.6	71.5	40.6	51.7	42.3
10/01/2021 08:21	57.7	73.8	40.8	60.3	42.4
10/01/2021 08:26	57.9	74.3	41.2	62.3	42.5
10/01/2021 08:31	56.8	72.0	41.3	60.2	42.8
10/01/2021 08:36	54.7	71.1	41.8	57.4	43.0
10/01/2021 08:41	56.8	73.4	40.9	58.5	42.2
10/01/2021 08:46	58.7	73.9	41.6	62.8	43.0
10/01/2021 08:51	55.7	71.3	41.9	56.9	43.4
10/01/2021 08:56	59.1	74.6	41.8	63.4	43.5
10/01/2021 09:01	57.0	70.3	41.7	62.0	43.5
10/01/2021 09:06	54.6	70.9	41.2	54.1	42.9
10/01/2021 09:11	59.0	72.0	42.6	64.2	45.5
10/01/2021 09:16	58.0	74.3	45.8	60.1	47.3
10/01/2021 09:21	53.0	70.8	42.0	50.5	44.7
10/01/2021 09:26	57.8	73.5	41.4	60.4	43.0

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 09:31	59.4	77.6	43.9	60.7	45.3
10/01/2021 09:36	52.4	67.9	41.5	50.8	42.8
10/01/2021 09:41	57.9	73.8	42.6	60.3	44.2
10/01/2021 09:46	59.5	73.9	44.2	64.2	46.3
10/01/2021 09:51	56.9	74.1	43.9	58.9	45.4
10/01/2021 09:56	58.0	75.3	43.7	61.9	45.5
10/01/2021 10:01	60.7	75.9	45.1	63.0	46.9
10/01/2021 10:06	57.4	72.3	44.1	57.6	46.5
10/01/2021 10:11	63.9	77.2	45.6	68.6	48.4
10/01/2021 10:16	59.6	72.8	45.5	63.9	47.6
10/01/2021 10:21	59.1	73.7	45.4	64.0	48.1
10/01/2021 10:26	58.9	73.8	44.9	63.4	46.7
10/01/2021 10:31	59.8	74.2	47.9	64.1	49.5
10/01/2021 10:36	60.9	74.9	47.9	66.1	49.0
10/01/2021 10:41	59.1	73.0	47.7	63.4	49.1
10/01/2021 10:46	60.4	74.2	47.0	65.2	48.8
10/01/2021 10:51	60.6	76.5	47.3	65.2	49.5
10/01/2021 10:56	61.1	72.6	48.1	66.2	49.6
10/01/2021 11:01	60.2	72.9	46.9	65.3	48.2
10/01/2021 11:06	59.2	72.9	47.0	63.4	48.5
10/01/2021 11:11	59.1	74.6	47.4	63.5	48.8
10/01/2021 11:16	60.2	73.8	47.1	64.9	49.0
10/01/2021 11:21	61.0	78.9	47.8	65.1	49.1
10/01/2021 11:26	60.0	74.5	48.2	64.9	49.6
10/01/2021 11:31	61.5	72.8	47.9	66.2	50.5
10/01/2021 11:36	61.2	72.3	47.5	66.5	49.8
10/01/2021 11:41	60.3	74.0	47.4	64.9	49.0
10/01/2021 11:46	62.5	74.4	48.4	67.9	50.4
10/01/2021 11:51	61.1	75.7	48.2	65.1	49.7
10/01/2021 11:56	62.3	74.9	48.9	67.1	50.8
10/01/2021 12:01	61.0	72.9	47.2	66.4	49.1
10/01/2021 12:06	60.8	71.7	47.5	65.7	49.7
10/01/2021 12:11	61.1	78.0	47.2	65.5	49.0
10/01/2021 12:16	62.5	75.2	47.6	67.3	49.8
10/01/2021 12:21	62.1	78.9	49.6	67.0	51.1
10/01/2021 12:26	63.5	77.1	50.7	68.0	52.9
10/01/2021 12:31	62.3	73.3	50.6	67.8	52.0
10/01/2021 12:36	61.5	74.5	49.5	66.1	51.1
10/01/2021 12:41	61.8	73.8	49.7	66.7	51.5
10/01/2021 12:46	61.7	73.4	50.4	66.6	52.7
10/01/2021 12:51	61.7	74.8	49.8	65.9	51.7
10/01/2021 12:56	60.2	74.9	49.2	64.4	51.7
10/01/2021 13:01	60.7	74.0	49.2	64.6	51.1

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 13:06	60.3	74.2	48.2	64.6	50.7
10/01/2021 13:11	60.6	73.9	48.5	65.6	50.0
10/01/2021 13:16	61.2	73.2	47.7	65.6	50.7
10/01/2021 13:21	60.2	74.2	48.4	64.5	50.6
10/01/2021 13:26	59.7	74.0	47.7	63.9	49.6
10/01/2021 13:31	61.6	75.2	48.6	66.0	50.9
10/01/2021 13:36	61.4	73.0	49.0	65.9	51.5
10/01/2021 13:41	63.3	74.5	50.1	67.9	52.3
10/01/2021 13:46	60.6	74.1	48.8	64.8	50.4
10/01/2021 13:51	70.2	93.6	48.9	67.2	50.8
10/01/2021 13:56	60.5	75.4	48.4	63.9	50.0
10/01/2021 14:01	59.7	70.2	48.2	64.4	50.6
10/01/2021 14:06	60.8	74.0	47.2	64.7	49.5
10/01/2021 14:11	60.9	74.5	47.0	64.8	49.2
10/01/2021 14:16	60.6	73.2	46.2	65.7	48.3
10/01/2021 14:21	60.6	72.3	47.9	65.5	50.5
10/01/2021 14:26	61.0	75.5	47.9	65.3	49.2
10/01/2021 14:31	62.3	73.6	48.8	66.8	51.0
10/01/2021 14:36	61.6	76.9	48.0	66.0	50.1
10/01/2021 14:41	63.2	78.8	48.0	67.4	50.5
10/01/2021 14:46	61.9	74.7	48.1	66.3	50.3
10/01/2021 14:51	61.8	74.1	47.8	67.0	50.1
10/01/2021 14:56	61.0	74.2	49.3	65.5	51.0
10/01/2021 15:01	61.8	76.8	48.4	66.4	50.2
10/01/2021 15:06	63.2	76.2	49.2	68.8	50.8
10/01/2021 15:11	62.5	73.6	48.9	67.5	50.7
10/01/2021 15:16	62.2	72.9	49.0	66.4	52.3
10/01/2021 15:21	63.3	76.6	48.5	67.5	51.1
10/01/2021 15:26	61.4	73.6	49.7	65.3	51.5
10/01/2021 15:31	59.1	72.4	48.5	63.3	50.6
10/01/2021 15:36	60.3	72.5	50.2	64.6	51.5
10/01/2021 15:41	62.9	77.5	48.4	67.4	50.9
10/01/2021 15:46	61.2	75.4	49.9	65.5	51.2
10/01/2021 15:51	58.9	73.4	48.1	62.2	50.0
10/01/2021 15:56	62.1	78.0	49.6	66.5	51.2
10/01/2021 16:01	59.9	73.7	49.1	64.1	50.6
10/01/2021 16:06	60.4	72.1	49.3	66.2	50.7
10/01/2021 16:11	60.7	75.0	48.8	66.0	50.4
10/01/2021 16:16	59.7	74.2	48.3	64.0	49.8
10/01/2021 16:21	62.1	73.9	49.9	67.0	51.9
10/01/2021 16:26	59.6	75.4	49.4	63.9	51.2
10/01/2021 16:31	60.8	74.3	48.2	65.9	50.3
10/01/2021 16:36	60.9	73.2	49.3	65.7	50.4

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 16:41	61.3	77.2	49.1	65.9	50.5
10/01/2021 16:46	57.9	74.5	48.9	60.6	50.4
10/01/2021 16:51	59.0	74.1	49.3	62.7	51.0
10/01/2021 16:56	60.6	75.2	48.5	64.8	50.6
10/01/2021 17:01	58.4	74.1	46.7	62.0	49.5
10/01/2021 17:06	59.8	73.9	47.4	63.9	49.1
10/01/2021 17:11	58.1	71.5	48.4	62.1	49.9
10/01/2021 17:16	56.1	70.7	47.3	55.5	48.5
10/01/2021 17:21	59.6	74.2	47.9	64.2	49.1
10/01/2021 17:26	58.9	73.0	47.5	62.9	49.0
10/01/2021 17:31	56.5	71.9	46.3	59.1	47.9
10/01/2021 17:36	59.1	72.5	46.6	62.5	48.0
10/01/2021 17:41	60.4	72.0	47.2	65.7	48.9
10/01/2021 17:46	58.1	70.6	46.3	62.6	48.5
10/01/2021 17:51	58.7	75.1	47.5	61.8	49.0
10/01/2021 17:56	58.3	76.6	48.1	59.8	49.4
10/01/2021 18:01	54.7	72.7	47.3	54.2	48.7
10/01/2021 18:06	55.5	69.1	48.5	57.8	49.9
10/01/2021 18:11	57.3	70.1	47.8	61.7	49.3
10/01/2021 18:16	63.7	80.3	49.2	67.6	51.4
10/01/2021 18:21	61.5	79.6	48.4	65.5	49.7
10/01/2021 18:26	60.0	79.8	47.5	58.6	49.5
10/01/2021 18:31	57.5	73.0	47.0	59.8	49.1
10/01/2021 18:36	59.7	73.8	48.6	62.4	50.2
10/01/2021 18:41	59.7	75.6	47.1	63.8	48.2
10/01/2021 18:46	61.0	77.7	46.9	65.3	48.5
10/01/2021 18:51	56.8	73.3	46.0	59.4	47.5
10/01/2021 18:56	58.0	73.3	47.5	61.2	48.6
10/01/2021 19:01	58.2	72.0	46.8	61.8	48.4
10/01/2021 19:06	58.1	74.0	47.2	61.4	49.1
10/01/2021 19:11	53.5	71.0	47.3	51.9	48.2
10/01/2021 19:16	57.8	72.6	46.8	60.8	48.1
10/01/2021 19:21	59.9	79.9	46.9	60.9	48.1
10/01/2021 19:26	58.1	77.1	47.5	58.1	48.6
10/01/2021 19:31	58.9	71.4	47.5	63.9	48.7
10/01/2021 19:36	59.4	75.0	46.2	61.0	47.6
10/01/2021 19:41	58.3	74.1	46.4	61.6	47.6
10/01/2021 19:46	56.3	74.3	45.5	56.4	46.8
10/01/2021 19:51	56.5	70.4	45.1	59.3	46.8
10/01/2021 19:56	58.7	77.1	44.7	60.1	46.7
10/01/2021 20:01	55.2	70.2	46.7	57.8	47.9
10/01/2021 20:06	67.1	95.0	45.9	60.5	47.2
10/01/2021 20:11	57.3	74.2	46.2	60.3	47.5

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 20:16	57.4	70.9	46.7	62.0	48.2
10/01/2021 20:21	55.2	69.3	45.7	58.1	47.2
10/01/2021 20:26	57.4	70.6	46.0	60.4	47.4
10/01/2021 20:31	57.0	74.3	46.4	54.8	47.6
10/01/2021 20:36	57.7	73.1	46.0	59.4	47.4
10/01/2021 20:41	59.3	77.9	46.9	61.3	48.1
10/01/2021 20:46	54.1	72.4	46.0	51.0	47.5
10/01/2021 20:51	60.0	76.3	45.3	63.8	47.1
10/01/2021 20:56	57.4	70.6	44.6	60.6	45.8
10/01/2021 21:01	54.4	72.0	44.6	53.5	45.8
10/01/2021 21:06	56.1	73.5	44.4	56.0	45.6
10/01/2021 21:11	54.2	69.3	44.6	55.2	45.7
10/01/2021 21:16	57.2	76.0	44.9	58.3	46.0
10/01/2021 21:21	58.7	76.0	45.0	60.0	46.4
10/01/2021 21:26	56.7	71.0	43.5	59.3	44.8
10/01/2021 21:31	54.5	71.1	43.5	56.7	44.8
10/01/2021 21:36	59.6	74.2	43.9	63.8	45.4
10/01/2021 21:41	61.1	81.1	44.1	62.5	45.7
10/01/2021 21:46	55.3	70.4	43.6	57.0	45.6
10/01/2021 21:51	55.8	72.2	43.4	56.6	44.9
10/01/2021 21:56	55.5	70.3	43.9	57.2	45.0
10/01/2021 22:01	56.5	73.2	43.9	58.7	45.4
10/01/2021 22:06	54.4	73.0	43.4	52.9	44.6
10/01/2021 22:11	55.6	75.9	42.5	52.8	44.1
10/01/2021 22:16	57.9	74.0	42.4	59.7	44.0
10/01/2021 22:21	56.5	72.3	43.4	55.9	44.9
10/01/2021 22:26	55.4	74.1	42.9	51.6	44.4
10/01/2021 22:31	56.5	71.5	42.8	57.5	44.1
10/01/2021 22:36	58.6	76.7	42.9	60.0	44.7
10/01/2021 22:41	52.5	71.8	43.3	50.3	44.5
10/01/2021 22:46	54.4	72.7	43.6	51.8	44.9
10/01/2021 22:51	56.0	73.0	43.8	55.6	45.7
10/01/2021 22:56	52.3	70.3	43.8	51.0	45.2
10/01/2021 23:01	56.4	72.5	44.7	57.0	45.9
10/01/2021 23:06	49.9	67.7	43.8	47.4	45.2
10/01/2021 23:11	53.4	69.4	44.3	54.0	45.3
10/01/2021 23:16	55.3	70.5	43.3	55.3	44.6
10/01/2021 23:21	53.9	72.4	43.0	52.1	44.6
10/01/2021 23:26	56.3	70.7	42.5	58.1	44.0
10/01/2021 23:31	57.2	73.3	43.0	59.4	44.1
10/01/2021 23:36	54.7	72.4	42.8	52.5	44.1
10/01/2021 23:41	55.7	74.5	43.8	52.5	44.9
10/01/2021 23:46	55.9	75.2	43.1	50.3	44.7

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
10/01/2021 23:51	55.5	72.8	43.6	52.9	45.2
10/01/2021 23:56	57.8	72.6	44.1	59.7	46.0
11/01/2021 00:01	53.6	73.6	45.7	50.2	46.8
11/01/2021 00:06	47.1	51.6	43.9	48.6	45.6
11/01/2021 00:11	47.3	59.9	43.0	48.1	44.4
11/01/2021 00:16	56.1	73.1	42.9	56.6	44.4
11/01/2021 00:21	57.1	75.3	44.4	57.2	45.9
11/01/2021 00:26	54.4	75.1	42.2	48.7	43.4
11/01/2021 00:31	56.6	77.6	42.4	52.3	43.8
11/01/2021 00:36	52.2	70.4	42.8	50.3	44.4
11/01/2021 00:41	54.9	74.3	42.3	51.0	43.7
11/01/2021 00:46	55.2	73.4	41.2	52.3	42.6
11/01/2021 00:51	54.1	73.9	42.3	52.0	43.8
11/01/2021 00:56	51.1	72.2	42.0	46.1	43.1
11/01/2021 01:01	55.5	71.7	43.4	56.0	44.7
11/01/2021 01:06	50.3	69.1	43.5	48.9	44.9
11/01/2021 01:11	52.1	73.3	42.0	46.8	43.7
11/01/2021 01:16	59.5	83.4	42.9	50.8	44.5
11/01/2021 01:21	51.7	69.7	42.6	47.2	44.0
11/01/2021 01:26	54.4	75.1	42.6	49.5	43.8
11/01/2021 01:31	55.5	73.9	41.9	52.8	43.6
11/01/2021 01:36	52.5	73.9	41.1	45.8	42.7
11/01/2021 01:41	44.0	52.2	41.7	45.0	42.8
11/01/2021 01:46	50.8	70.5	41.6	49.9	43.0
11/01/2021 01:51	52.2	72.2	41.6	48.6	42.7
11/01/2021 01:56	44.9	57.6	41.6	45.7	43.2
11/01/2021 02:01	52.4	73.4	41.2	44.7	42.4
11/01/2021 02:06	49.8	69.6	40.2	46.2	42.1
11/01/2021 02:11	56.8	76.3	42.0	54.0	43.2
11/01/2021 02:16	47.6	65.3	41.0	45.0	42.4
11/01/2021 02:21	43.5	47.6	40.5	44.8	42.2
11/01/2021 02:26	50.0	69.6	41.8	45.3	43.2
11/01/2021 02:31	51.3	70.6	42.6	46.7	43.9
11/01/2021 02:36	44.9	48.5	42.4	46.3	43.7
11/01/2021 02:41	43.4	49.0	41.1	44.3	42.5
11/01/2021 02:46	43.6	49.0	41.5	44.7	42.6
11/01/2021 02:51	59.4	76.5	43.8	58.1	45.3
11/01/2021 02:56	49.6	67.6	43.0	47.7	44.4
11/01/2021 03:01	53.2	69.9	43.2	49.4	44.7
11/01/2021 03:06	46.3	51.1	43.0	47.7	44.7
11/01/2021 03:11	45.1	48.1	42.4	46.4	43.8
11/01/2021 03:16	44.5	48.0	41.5	45.7	43.0
11/01/2021 03:21	47.4	62.6	41.9	47.3	43.3

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 03:26	50.0	68.5	42.2	46.4	43.8
11/01/2021 03:31	45.6	49.7	43.2	46.6	44.5
11/01/2021 03:36	45.1	48.1	42.7	46.0	44.1
11/01/2021 03:41	45.3	55.8	42.2	46.5	43.6
11/01/2021 03:46	49.7	68.3	42.6	47.6	43.8
11/01/2021 03:51	51.5	68.4	42.7	51.0	44.0
11/01/2021 03:56	55.9	72.0	42.4	57.6	43.9
11/01/2021 04:01	52.7	73.9	42.9	46.8	43.8
11/01/2021 04:06	56.3	75.0	42.8	55.2	44.1
11/01/2021 04:11	51.7	71.8	42.7	46.9	44.2
11/01/2021 04:16	45.0	49.7	42.8	46.2	44.0
11/01/2021 04:21	51.3	70.2	43.7	47.3	44.9
11/01/2021 04:26	52.6	71.4	43.6	49.2	45.2
11/01/2021 04:31	57.3	74.3	44.0	55.7	45.3
11/01/2021 04:36	52.4	67.6	45.0	51.1	46.2
11/01/2021 04:41	55.6	72.3	45.3	54.4	46.8
11/01/2021 04:46	56.9	75.1	44.9	55.0	46.1
11/01/2021 04:51	55.0	72.3	44.8	52.7	46.1
11/01/2021 04:56	54.3	72.4	44.8	51.2	46.3
11/01/2021 05:01	50.5	66.2	45.2	50.6	46.6
11/01/2021 05:06	56.2	73.8	46.6	53.4	47.7
11/01/2021 05:11	59.2	75.8	46.1	61.3	48.1
11/01/2021 05:16	52.0	73.0	46.5	50.2	48.0
11/01/2021 05:21	55.8	73.5	47.0	55.4	48.1
11/01/2021 05:26	54.6	70.3	47.2	55.1	48.4
11/01/2021 05:31	57.2	72.8	47.3	57.7	48.8
11/01/2021 05:36	58.1	71.5	48.6	60.3	49.9
11/01/2021 05:41	61.7	79.4	49.5	63.7	51.3
11/01/2021 05:46	57.2	69.7	49.2	60.2	50.6
11/01/2021 05:51	60.1	72.8	48.6	65.0	50.5
11/01/2021 05:56	59.8	75.2	50.0	64.1	51.2
11/01/2021 06:01	58.3	73.6	50.5	60.1	51.6
11/01/2021 06:06	60.4	79.0	50.9	60.9	52.1
11/01/2021 06:11	60.7	77.6	51.1	61.9	52.4
11/01/2021 06:16	60.2	74.9	51.2	64.2	52.4
11/01/2021 06:21	59.6	74.4	51.5	62.1	52.5
11/01/2021 06:26	61.6	75.6	52.2	66.0	53.5
11/01/2021 06:31	60.1	73.6	52.5	63.1	54.0
11/01/2021 06:36	59.7	72.5	52.9	62.4	54.4
11/01/2021 06:41	61.0	71.7	53.7	65.4	54.8
11/01/2021 06:46	61.5	74.1	53.9	64.5	55.4
11/01/2021 06:51	62.5	73.4	54.7	67.0	56.0
11/01/2021 06:56	62.3	74.1	54.1	66.1	55.4

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 07:01	61.9	75.3	53.9	66.6	55.1
11/01/2021 07:06	64.0	77.4	53.6	68.8	55.1
11/01/2021 07:11	62.5	73.9	54.0	67.7	55.2
11/01/2021 07:16	62.0	73.0	53.7	66.7	55.3
11/01/2021 07:21	62.3	76.1	53.8	67.0	54.9
11/01/2021 07:26	61.7	74.1	53.1	66.5	54.2
11/01/2021 07:31	69.1	84.5	53.0	70.1	54.4
11/01/2021 07:36	62.6	76.0	52.9	67.8	54.1
11/01/2021 07:41	63.8	77.2	52.6	68.5	53.7
11/01/2021 07:46	62.0	73.0	53.0	66.7	54.4
11/01/2021 07:51	62.3	74.4	52.6	66.6	54.0
11/01/2021 07:56	61.8	74.8	52.0	67.0	53.6
11/01/2021 08:01	62.8	79.6	52.3	66.2	53.7
11/01/2021 08:06	61.3	75.7	52.3	65.5	53.5
11/01/2021 08:11	62.2	78.3	51.7	65.9	52.8
11/01/2021 08:16	62.1	72.9	52.2	66.6	53.8
11/01/2021 08:21	68.8	93.0	51.4	67.8	52.9
11/01/2021 08:26	62.7	74.5	51.7	67.6	53.2
11/01/2021 08:31	62.8	74.2	51.6	67.4	53.4
11/01/2021 08:36	60.8	74.9	53.1	64.6	54.9
11/01/2021 08:41	61.0	70.9	53.3	64.5	54.8
11/01/2021 08:46	65.6	87.0	53.7	67.7	54.9
11/01/2021 08:51	65.2	85.6	52.6	67.9	54.3
11/01/2021 08:56	62.5	77.8	52.0	65.7	53.9
11/01/2021 09:01	62.0	79.4	51.9	65.9	53.6
11/01/2021 09:06	64.0	77.1	52.9	67.9	54.5
11/01/2021 09:11	62.3	73.7	52.9	66.9	54.0
11/01/2021 09:16	62.7	73.8	52.9	67.4	54.2
11/01/2021 09:21	61.6	74.0	52.2	66.2	53.6
11/01/2021 09:26	64.3	80.0	51.9	68.4	53.2
11/01/2021 09:31	62.1	76.4	51.8	65.8	53.0
11/01/2021 09:36	63.4	75.3	51.2	68.4	52.7
11/01/2021 09:41	62.8	75.9	50.8	67.6	52.4
11/01/2021 09:46	62.8	74.7	50.4	67.9	51.8
11/01/2021 09:51	61.3	78.6	49.9	64.5	51.8
11/01/2021 09:56	61.9	76.2	50.1	66.5	51.5
11/01/2021 10:01	62.8	75.4	49.6	67.8	51.2
11/01/2021 10:06	63.0	76.5	50.4	67.8	52.0
11/01/2021 10:11	63.3	80.5	50.1	67.2	51.8
11/01/2021 10:16	65.1	79.2	51.3	68.9	53.6
11/01/2021 10:21	63.7	80.6	50.6	67.0	52.4
11/01/2021 10:26	61.1	75.7	50.1	65.5	51.5
11/01/2021 10:31	64.8	81.8	50.7	67.6	52.2

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 10:36	64.7	81.7	50.5	68.6	52.7
11/01/2021 10:41	61.9	71.7	50.1	67.0	51.4
11/01/2021 10:46	62.6	76.4	50.3	67.3	51.6
11/01/2021 10:51	70.3	94.3	51.2	68.9	52.7
11/01/2021 10:56	64.3	76.0	50.5	68.8	52.7
11/01/2021 11:01	63.3	74.8	50.8	68.5	52.5
11/01/2021 11:06	64.7	81.4	51.6	67.8	53.2
11/01/2021 11:11	61.3	77.2	50.7	66.1	51.8
11/01/2021 11:16	62.6	76.7	49.7	67.1	51.8
11/01/2021 11:21	63.4	78.7	50.4	67.2	51.9
11/01/2021 11:26	61.5	74.9	50.3	66.6	51.7
11/01/2021 11:31	62.4	74.1	49.8	67.1	51.4
11/01/2021 11:36	60.5	76.6	50.2	65.4	51.6
11/01/2021 11:41	61.5	77.2	50.1	66.3	51.3
11/01/2021 11:46	60.8	75.5	49.9	64.8	51.3
11/01/2021 11:51	62.9	76.4	50.6	67.3	52.1
11/01/2021 11:56	64.4	84.9	49.7	68.6	51.7
11/01/2021 12:01	62.5	78.6	50.3	67.4	51.7
11/01/2021 12:06	63.4	76.6	50.4	67.4	52.0
11/01/2021 12:11	62.0	72.1	50.8	66.8	52.2
11/01/2021 12:16	62.1	76.4	49.7	66.6	51.4
11/01/2021 12:21	63.9	82.9	50.6	67.9	52.5
11/01/2021 12:26	62.4	73.9	50.7	67.7	52.1
11/01/2021 12:31	62.2	73.9	51.0	67.1	53.0
11/01/2021 12:36	61.9	71.5	52.1	66.2	53.5
11/01/2021 12:41	62.4	79.4	50.8	66.6	52.7
11/01/2021 12:46	63.8	76.7	51.5	68.2	53.5
11/01/2021 12:51	62.3	72.1	51.1	67.5	52.9
11/01/2021 12:56	63.5	74.0	50.3	68.0	52.6
11/01/2021 13:01	64.1	74.9	51.5	68.2	54.5
11/01/2021 13:06	62.4	72.4	50.8	67.0	52.8
11/01/2021 13:11	61.6	73.6	50.4	66.6	52.3
11/01/2021 13:16	63.6	76.0	52.5	67.8	53.9
11/01/2021 13:21	63.2	75.5	51.6	67.8	53.1
11/01/2021 13:26	62.8	73.3	52.4	67.5	54.1
11/01/2021 13:31	59.4	76.2	51.0	63.2	53.0
11/01/2021 13:36	64.5	79.6	51.6	68.6	53.9
11/01/2021 13:41	62.9	75.3	51.1	67.4	53.1
11/01/2021 13:46	63.2	78.4	52.2	67.7	53.8
11/01/2021 13:51	62.5	74.3	51.4	67.5	53.1
11/01/2021 13:56	64.8	75.6	52.1	69.6	54.2
11/01/2021 14:01	61.9	74.0	50.9	66.2	53.1
11/01/2021 14:06	65.5	81.3	53.5	69.3	55.4

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 14:11	64.7	77.3	52.4	68.5	54.4
11/01/2021 14:16	63.0	72.8	51.9	67.8	53.5
11/01/2021 14:21	63.4	73.2	51.6	67.8	53.2
11/01/2021 14:26	63.4	73.9	52.3	67.7	53.9
11/01/2021 14:31	63.3	77.5	51.1	67.7	52.7
11/01/2021 14:36	63.1	73.8	52.0	67.1	53.9
11/01/2021 14:41	62.2	74.0	51.1	67.3	53.2
11/01/2021 14:46	64.4	76.7	51.5	68.9	54.0
11/01/2021 14:51	63.8	75.0	52.1	68.7	53.6
11/01/2021 14:56	64.5	76.2	51.8	68.5	55.3
11/01/2021 15:01	61.4	74.6	51.6	65.8	53.5
11/01/2021 15:06	60.8	71.0	52.0	65.2	53.8
11/01/2021 15:11	59.5	70.6	51.7	63.1	53.7
11/01/2021 15:16	63.7	77.4	53.1	67.8	55.4
11/01/2021 15:21	62.4	76.0	51.5	66.4	53.2
11/01/2021 15:26	62.9	75.0	51.0	67.4	52.8
11/01/2021 15:31	62.7	75.1	52.5	66.9	54.2
11/01/2021 15:36	63.2	77.3	51.1	67.5	53.2
11/01/2021 15:41	62.9	76.3	52.9	67.0	54.5
11/01/2021 15:46	63.4	76.8	52.1	68.0	53.5
11/01/2021 15:51	63.4	76.2	51.9	67.9	53.8
11/01/2021 15:56	62.9	73.2	51.3	68.0	53.0
11/01/2021 16:01	63.2	76.4	52.4	67.2	53.9
11/01/2021 16:06	64.9	82.5	51.6	68.5	53.3
11/01/2021 16:11	61.9	72.5	51.0	66.9	52.4
11/01/2021 16:16	65.3	89.3	52.3	68.2	53.8
11/01/2021 16:21	61.2	73.0	51.9	65.4	53.2
11/01/2021 16:26	63.9	76.4	51.4	68.5	53.1
11/01/2021 16:31	63.1	75.8	51.9	67.4	53.6
11/01/2021 16:36	62.4	73.0	51.5	67.4	53.3
11/01/2021 16:41	62.8	76.2	52.2	67.2	53.4
11/01/2021 16:46	62.1	74.0	51.5	67.3	53.4
11/01/2021 16:51	62.0	76.5	51.2	66.6	52.8
11/01/2021 16:56	63.4	75.7	51.0	68.1	52.6
11/01/2021 17:01	62.0	74.4	51.7	66.9	53.1
11/01/2021 17:06	62.5	73.2	51.9	66.7	53.7
11/01/2021 17:11	60.4	71.1	51.5	65.1	52.8
11/01/2021 17:16	62.7	74.0	51.9	67.7	53.3
11/01/2021 17:21	62.7	75.0	51.4	67.2	53.0
11/01/2021 17:26	59.5	69.7	51.1	64.6	52.5
11/01/2021 17:31	61.9	77.7	50.1	66.2	51.9
11/01/2021 17:36	62.5	75.2	50.4	67.7	52.4
11/01/2021 17:41	62.1	74.7	50.8	66.9	52.3

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 17:46	60.9	76.2	50.4	66.0	52.1
11/01/2021 17:51	61.8	76.3	50.7	65.6	52.5
11/01/2021 17:56	58.6	72.0	50.2	63.1	51.7
11/01/2021 18:01	64.8	80.5	50.8	69.4	52.6
11/01/2021 18:06	62.0	73.3	50.6	67.5	51.6
11/01/2021 18:11	62.5	74.6	50.2	67.6	52.0
11/01/2021 18:16	61.3	73.9	50.7	65.9	51.8
11/01/2021 18:21	60.0	70.8	50.1	65.2	51.3
11/01/2021 18:26	59.0	72.6	50.2	63.7	51.3
11/01/2021 18:31	61.4	74.2	49.9	65.9	51.6
11/01/2021 18:36	61.5	75.4	49.4	66.2	51.6
11/01/2021 18:41	60.7	73.6	49.7	65.5	51.4
11/01/2021 18:46	60.5	71.3	49.3	65.6	50.9
11/01/2021 18:51	60.4	73.3	49.1	64.9	50.8
11/01/2021 18:56	60.2	73.8	49.4	65.0	50.8
11/01/2021 19:01	61.6	73.8	49.0	66.1	51.1
11/01/2021 19:06	60.6	72.6	48.8	65.5	50.3
11/01/2021 19:11	62.7	75.3	49.8	67.3	51.9
11/01/2021 19:16	61.2	71.4	48.7	66.6	50.1
11/01/2021 19:21	60.5	76.2	49.1	63.7	50.7
11/01/2021 19:26	61.6	77.9	50.0	66.1	51.3
11/01/2021 19:31	62.4	75.5	49.1	67.1	50.7
11/01/2021 19:36	61.4	75.4	48.5	65.8	50.3
11/01/2021 19:41	62.1	77.4	48.7	66.2	50.4
11/01/2021 19:46	61.2	72.5	50.7	66.4	51.7
11/01/2021 19:51	62.1	75.4	47.7	67.2	50.1
11/01/2021 19:56	61.0	71.8	47.6	65.8	49.2
11/01/2021 20:01	62.3	77.1	48.5	67.0	50.1
11/01/2021 20:06	60.4	72.1	48.1	65.5	49.9
11/01/2021 20:11	61.1	77.4	48.2	65.0	49.7
11/01/2021 20:16	59.7	75.6	48.8	63.3	50.1
11/01/2021 20:21	60.8	75.5	48.2	65.8	49.4
11/01/2021 20:26	59.9	75.4	46.9	63.4	48.3
11/01/2021 20:31	59.0	74.3	48.1	63.0	49.4
11/01/2021 20:36	61.7	75.7	48.4	66.9	50.0
11/01/2021 20:41	59.5	76.1	48.4	60.8	49.6
11/01/2021 20:46	62.7	74.7	49.0	67.7	50.0
11/01/2021 20:51	66.3	83.5	49.7	70.0	51.4
11/01/2021 20:56	61.8	78.4	48.2	65.6	49.4
11/01/2021 21:01	63.2	76.1	48.7	68.3	50.0
11/01/2021 21:06	65.4	79.3	47.7	69.6	50.2
11/01/2021 21:11	61.6	76.4	48.1	66.4	49.6
11/01/2021 21:16	63.6	78.9	48.2	66.3	49.7

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
11/01/2021 21:21	64.0	79.6	48.0	67.9	49.3
11/01/2021 21:26	61.0	76.6	47.8	64.9	49.4
11/01/2021 21:31	58.3	75.5	47.8	56.7	49.3
11/01/2021 21:36	60.4	75.8	47.7	61.2	49.7
11/01/2021 21:41	62.1	79.2	47.3	62.1	49.1
11/01/2021 21:46	64.0	77.8	47.1	68.0	48.4
11/01/2021 21:51	61.5	75.3	47.0	65.7	48.2
11/01/2021 21:56	62.3	78.6	46.3	66.4	48.2
11/01/2021 22:01	63.4	76.0	47.3	68.3	49.3
11/01/2021 22:06	62.4	78.3	46.9	66.3	48.2
11/01/2021 22:11	62.6	80.8	46.6	64.0	48.0
11/01/2021 22:16	62.2	79.2	47.1	61.1	48.2
11/01/2021 22:21	62.6	78.3	47.0	65.5	48.8
11/01/2021 22:26	60.4	79.1	47.0	61.5	48.4
11/01/2021 22:31	60.2	74.4	46.3	62.6	48.0
11/01/2021 22:36	62.1	76.0	47.2	66.2	48.4
11/01/2021 22:41	63.1	80.7	47.3	62.2	48.6
11/01/2021 22:46	58.4	77.4	46.1	55.9	47.3
11/01/2021 22:51	62.0	77.1	46.1	63.9	47.4
11/01/2021 22:56	57.0	71.3	46.2	53.3	47.2
11/01/2021 23:01	55.4	74.1	46.0	52.1	47.9
11/01/2021 23:06	57.9	74.1	45.6	56.8	46.9
11/01/2021 23:11	57.2	76.0	44.9	50.4	46.2
11/01/2021 23:16	61.1	76.0	46.1	64.9	47.2
11/01/2021 23:21	58.7	77.7	45.3	54.2	47.2
11/01/2021 23:26	56.2	72.6	45.0	52.7	46.4
11/01/2021 23:31	60.0	77.5	44.2	60.7	45.2
11/01/2021 23:36	55.3	73.2	44.4	51.1	45.8
11/01/2021 23:41	54.2	70.2	44.8	53.9	46.1
11/01/2021 23:46	62.6	79.4	45.4	63.8	46.5
11/01/2021 23:51	58.6	79.7	45.3	50.8	46.4
11/01/2021 23:56	60.4	78.1	45.2	59.7	46.4
12/01/2021 00:01	57.1	75.7	46.0	53.9	47.3
12/01/2021 00:06	54.9	73.4	45.7	51.1	46.7
12/01/2021 00:11	48.1	59.3	45.7	49.2	46.7
12/01/2021 00:16	53.2	68.8	44.9	51.7	46.2
12/01/2021 00:21	63.5	76.5	46.1	68.1	47.8
12/01/2021 00:26	55.4	73.1	45.1	52.3	46.4
12/01/2021 00:31	58.4	74.4	44.7	59.9	46.2
12/01/2021 00:36	54.4	74.3	44.7	51.4	45.9
12/01/2021 00:41	63.7	79.8	45.5	63.4	46.8
12/01/2021 00:46	59.5	75.1	44.9	59.8	46.2
12/01/2021 00:51	58.2	76.7	44.0	52.7	45.4

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
12/01/2021 00:56	58.1	78.3	44.1	49.5	45.5
12/01/2021 01:01	59.8	77.9	44.9	54.2	46.0
12/01/2021 01:06	47.7	60.3	44.6	49.0	46.0
12/01/2021 01:11	60.9	80.7	44.7	53.4	46.1
12/01/2021 01:16	58.8	79.0	44.3	52.6	45.7
12/01/2021 01:21	54.2	73.2	44.3	49.3	45.3
12/01/2021 01:26	60.1	80.7	44.0	50.8	45.4
12/01/2021 01:31	58.3	79.4	44.3	49.8	45.3
12/01/2021 01:36	57.6	74.4	44.1	51.9	45.1
12/01/2021 01:41	60.8	80.4	44.3	57.1	45.6
12/01/2021 01:46	46.9	56.1	43.6	47.8	45.0
12/01/2021 01:51	52.4	72.4	43.7	48.0	45.2
12/01/2021 01:56	46.0	56.1	43.5	47.3	44.8
12/01/2021 02:01	59.3	78.4	43.6	53.6	45.2
12/01/2021 02:06	60.7	80.2	44.9	54.3	45.9
12/01/2021 02:11	46.6	54.3	44.5	47.5	45.5
12/01/2021 02:16	48.0	59.3	45.2	49.4	46.7
12/01/2021 02:21	48.2	52.8	45.9	49.3	47.1
12/01/2021 02:26	56.1	75.3	45.6	53.0	46.8
12/01/2021 02:31	52.1	69.5	45.8	49.9	46.9
12/01/2021 02:36	48.2	61.9	46.1	49.2	47.1
12/01/2021 02:41	54.0	73.0	46.2	50.0	47.2
12/01/2021 02:46	46.9	57.6	43.8	48.4	45.3
12/01/2021 02:51	46.7	54.9	44.2	47.8	45.6
12/01/2021 02:56	46.7	58.2	44.5	47.6	45.8
12/01/2021 03:01	46.8	58.2	44.2	48.0	45.3
12/01/2021 03:06	57.3	75.4	44.0	50.6	45.2
12/01/2021 03:11	53.3	72.3	44.4	48.4	45.4
12/01/2021 03:16	53.2	71.5	44.8	50.0	45.9
12/01/2021 03:21	57.4	73.8	44.6	57.9	45.8
12/01/2021 03:26	46.4	59.2	44.1	47.4	45.2
12/01/2021 03:31	52.8	71.3	43.7	49.7	45.0
12/01/2021 03:36	54.4	72.4	43.3	50.8	44.5
12/01/2021 03:41	51.1	66.3	43.6	54.0	45.5
12/01/2021 03:46	58.6	74.8	43.0	59.6	44.6
12/01/2021 03:51	52.7	71.8	44.2	49.3	45.6
12/01/2021 03:56	61.5	80.8	44.1	60.9	45.4
12/01/2021 04:01	58.7	75.8	44.9	56.4	46.3
12/01/2021 04:06	56.2	76.5	43.6	47.9	45.1
12/01/2021 04:11	52.8	71.3	43.8	50.2	45.5
12/01/2021 04:16	47.1	52.5	43.9	48.6	45.4
12/01/2021 04:21	55.2	72.7	44.4	49.3	45.8
12/01/2021 04:26	55.9	73.6	44.9	49.2	46.1

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
12/01/2021 04:31	57.0	77.7	44.2	51.1	45.9
12/01/2021 04:36	60.1	77.5	45.7	56.2	46.8
12/01/2021 04:41	59.1	75.0	45.1	58.9	46.8
12/01/2021 04:46	52.1	69.6	44.8	49.3	46.2
12/01/2021 04:51	57.8	73.2	46.6	59.2	47.6
12/01/2021 04:56	54.1	74.4	45.5	50.1	47.6
12/01/2021 05:01	59.6	74.5	46.1	60.1	47.5
12/01/2021 05:06	54.8	73.3	45.9	52.4	47.3
12/01/2021 05:11	62.4	78.8	45.9	65.0	47.5
12/01/2021 05:16	62.8	79.2	46.6	66.4	48.2
12/01/2021 05:21	59.4	75.8	47.2	59.8	48.5
12/01/2021 05:26	59.5	74.0	48.0	60.4	49.1
12/01/2021 05:31	60.8	72.8	47.6	64.5	49.4
12/01/2021 05:36	58.8	73.2	48.1	61.4	49.7
12/01/2021 05:41	62.4	77.0	48.8	67.2	49.8
12/01/2021 05:46	58.9	75.4	48.8	55.7	50.1
12/01/2021 05:51	60.0	74.7	49.5	64.1	50.7
12/01/2021 05:56	59.6	76.4	49.1	55.6	50.7
12/01/2021 06:01	58.7	75.1	49.5	56.1	50.9
12/01/2021 06:06	63.0	75.2	50.0	68.2	51.5
12/01/2021 06:11	62.7	76.6	51.5	66.7	52.7
12/01/2021 06:16	63.0	81.5	51.3	66.1	52.8
12/01/2021 06:21	64.0	80.1	50.3	68.5	51.5
12/01/2021 06:26	62.2	76.8	51.3	65.1	52.4
12/01/2021 06:31	62.5	78.7	50.7	65.2	51.9
12/01/2021 06:36	63.0	74.6	50.4	68.6	51.8
12/01/2021 06:41	64.6	77.6	50.3	69.8	51.9
12/01/2021 06:46	64.0	76.4	49.5	68.7	52.0
12/01/2021 06:51	64.7	79.5	50.1	69.6	52.6
12/01/2021 06:56	65.6	77.6	49.9	70.1	52.0
12/01/2021 07:01	64.7	79.3	50.5	69.9	52.5
12/01/2021 07:06	63.2	85.6	50.7	66.9	52.5
12/01/2021 07:11	65.3	77.8	51.5	70.2	52.9
12/01/2021 07:16	64.9	79.5	51.6	69.1	53.0
12/01/2021 07:21	62.7	75.7	51.4	67.1	52.6
12/01/2021 07:26	64.9	79.7	50.9	68.8	52.5
12/01/2021 07:31	61.4	73.9	50.3	66.4	52.2
12/01/2021 07:36	61.2	73.7	50.3	65.7	52.2
12/01/2021 07:41	63.6	75.9	50.8	68.5	52.6
12/01/2021 07:46	64.8	79.9	51.0	69.1	52.5
12/01/2021 07:51	64.4	77.9	50.3	68.7	52.6
12/01/2021 07:56	62.5	74.8	50.1	66.4	52.2
12/01/2021 08:01	63.1	77.9	50.8	67.7	52.2

Appendix B

Baseline Noise Monitoring Data: LT2

Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A10}	L _{A90}
12/01/2021 08:06	64.1	76.2	50.2	68.5	51.7
12/01/2021 08:11	64.7	79.0	51.6	69.0	52.9
12/01/2021 08:16	63.9	77.0	51.1	68.8	52.9
12/01/2021 08:21	61.7	73.7	50.4	67.0	51.8
12/01/2021 08:26	64.4	77.1	51.4	68.5	53.3
12/01/2021 08:31	63.5	75.7	50.9	68.1	52.7
12/01/2021 08:36	63.9	73.3	51.2	68.1	53.8
12/01/2021 08:41	63.2	75.2	51.2	67.2	54.1
12/01/2021 08:46	65.0	79.2	51.1	69.8	53.6
12/01/2021 08:51	64.5	76.6	50.4	69.3	51.9
12/01/2021 08:56	65.8	78.9	50.6	69.9	52.4
12/01/2021 09:01	62.3	75.1	49.3	67.0	51.6
12/01/2021 09:06	63.8	76.1	49.6	69.0	51.4
12/01/2021 09:11	62.8	73.6	50.0	68.1	51.9
12/01/2021 09:16	64.8	78.1	50.6	69.3	52.5
12/01/2021 09:21	62.4	76.0	49.5	67.3	51.0
12/01/2021 09:26	62.0	76.7	48.9	66.8	50.6
12/01/2021 09:31	63.1	76.8	49.0	68.4	50.2
12/01/2021 09:36	65.3	81.9	49.6	69.5	52.5
12/01/2021 09:41	64.6	76.9	50.5	69.3	52.6
12/01/2021 09:46	63.5	76.4	49.0	68.5	51.6
12/01/2021 09:51	62.3	76.0	48.0	67.2	50.0
12/01/2021 09:56	63.0	73.7	48.7	68.1	50.4
12/01/2021 10:01	62.7	76.2	48.7	66.2	50.7
12/01/2021 10:06	63.8	76.8	48.9	68.9	50.8
12/01/2021 10:11	63.2	77.4	47.8	67.7	49.5
12/01/2021 10:16	63.8	80.5	48.4	68.3	50.3
12/01/2021 10:21	64.7	77.1	47.9	69.2	49.9
12/01/2021 10:26	64.1	77.9	48.4	67.9	51.2
12/01/2021 10:31	64.5	78.0	48.2	68.8	51.8