Azymuth Acoustics UK

Professional Acoustic Services

Apartment Noise Monitoring to Support Discharge of Planning Conditions 19 & 20 Ref: Z62296.2

53no. Apartments,
Downley Drive,
New Islington,
Manchester

On behalf of

Rowlinson Constructions Limited,
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London Road South,
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1.0 Introduction

Azymuth Acoustics UK (henceforth Azymuth) has been appointed by Rowlinson Constructions Limited to undertake noise monitoring at the new build apartment block consisting of 53no. dwellings located on Downley Drive, Manchester.

Additional noise monitoring has been instructed in order to assist with the discharge of Planning Conditions 19 and 20 in relation to internal noise levels, as per the Planning Decision Notice for Application 137841/FO/2023.

Planning Conditions 19 and 20 refer to the Noise Impact Assessment (NIA) undertaken by Sandy Brown in April 2021 report ref. 21058-R01-E. This was reviewed by Azymuth in May 2024 report ref. Z62296, including a site visit. An acoustic design review of external and internal building elements was undertaken by Azymuth in May 2025 report ref. Z62296.2. As such the purpose of this noise monitoring is to confirm internal noise levels are of an acceptable level with regard to preceding report and planning condition criteria.

1.1 Measurement Procedure

The instrumentation used for the acoustic testing consisted of 2no. SvanTek 971, 1no. SvanTek 977 and 1no. NTi XL2-TA type 1 precision sound level meters. The equipment was calibrated before and after measurements. The sound level meters measured A-weighted (fast response) noise levels as well as octave bands noise levels for all measurement record.

Measurements were taken in the bedrooms and living rooms of Plots 47 (4F), 41 (3F), 20 (2F), 14 (1F) and 3 (GF). These plots were chosen as they would be deemed to be the dwellings worst affected by noise. The instrumentation measured the internal noise levels to be experienced by the plots over a continuous time period taking into account rush-hour as well as night-time.

Measurements were undertaken over the below periods:

Plot	Room	Start Date – Time	End Date – Time
Fourth Floor			
47	Living Room	17/10/25 – 14:30:00	20/10/25 – 07:30:00
	Bedroom	17/10/25 – 15:15:00	19/10/25 – 10:45:00
Third Floor			
41	Living Room	17/10/25 – 15:00:00	20/10/25 – 08:00:00
	Bedroom	17/10/25 – 15:00:00	20/10/25 – 08:00:00
Second Floor			
20	Living Room	24/10/25 – 15:15:00	27/10/25 – 07:45:00
	Bedroom	24/10/25 – 15:15:00	27/10/25 – 07:45:00
First Floor			
14	Living Room	24/10/25 – 15:30:00	27/10/25 – 08:00:00
	Bedroom	24/10/25 – 15:30:00	27/10/25 – 00:30:00
Ground Floor			
3	Living Room	31/10/25 – 15:00:00	03/11/25 – 07:30:00
	Bedroom	31/10/25 – 15:00:00	03/11/25 – 07:30:00

Table 1 – Measurement durations

Full results of the noise levels recorded during the course of the survey are included in Appendix B of this report.

2.0 Assessment Criteria

In order to assess the extent of any measures required in order to comply with suitable conditions relating to potential noise sources, Azymuth has reviewed various guidance documents and standards, these include:

- British Standard 8233: 2014
- World Health Organisation Environmental Noise Guidelines 2018
- Manchester City Council Planning Application 137841/FO/2023 Conditions 19 & 20

2.1 British Standard 8233: 2014

"Guidance on sound insulation and noise reduction for buildings" (BS 8233) provides a code of practice for the sound insulation of a variety of building types affected by general environmental noise. It provides recommendations for control of noise in and around buildings and suggests appropriate internal ambient noise level criteria / limits for a variety of different situations including residential properties.

The following table summarises the noise limits suggested by BS 8233 applying to residential properties:

Activity	Room	Good Design Range $L_{Aeq,T}$ dB	
		07:00-23:00hrs	23:00-07:00hrs
Resting	Living Room	35	-
Dining	Dining Room / Area	40	-
Sleeping (daytime resting)	Bedroom (at night)	35	30

Table 2 – Noise Limits for Residential Properties Suggested in BS 8233

2.2 World Health Organisation Environmental Noise Guidelines 2018

The main purpose of the 2018 WHO guidelines is to provide recommendations for protecting human health from exposure to environmental noise originating from the following sources: transportation (road traffic, railway and aircraft), wind turbines and leisure activities.

The guidelines set out to define recommended exposure levels for environmental noise in order to protect population health. Exposure limits are average levels defined over a period of one year, measured outdoors in free field at the most exposed façade. It should be noted that the document does not provide guideline limit values for multiple noise sources in combination.

The Environmental Noise Guidelines (ENG) 2018 guidelines supersede the Community Noise Guidelines (CNG) from 1999. Nevertheless, the document recommends that all CNG indoor guideline values and any values not covered by the current guidelines should remain valid. As such, the following guidance would remain appropriate:

For protection against sleep disturbance inside dwellings, night-time noise levels should not exceed 30dB L_{Aeq} for continuous noise and 45dB L_{Amax} for typical single sound events (which are exceeded 15 times or more per night – see ProPG Appendix A.12 for more details).

To protect the majority of people from being seriously annoyed during the daytime, the outdoor sound level from steady, continuous noise (interpreted as noise from all sources combined) should not exceed 55dB L_{Aeq} on balconies, terraces and in outdoor living areas.

It should be noted that exposure levels defined in ENG and CNG are for guidance purposes as relates potential adverse health impacts and should not be interpreted as absolute limits or regulations.

2.3 Manchester City Council Planning Application 137841/FO/2023

2.3.2 Condition 19

"19) (a) The development hereby approved shall proceed in accordance with the submitted Acoustic Planning Report (Prepared by Sandy Brown; Received 22/08/2023). Notwithstanding this, once the plant that shall be used in the development has been selected an addendum report shall be submitted to and approved in writing by the Local Planning Authority. The addendum report shall be required to confirm that the noise levels emanating from the chosen plant will achieve a rating level of 5 db (Laeq) below the typical background (La90) level at the nearest noise sensitive location. The addendum report shall also include the noise emanating from any air source heat pumps utilised within the development. The development shall then be carried out in accordance with the approved details.

(b) Prior to the first occupation of the development, a verification report will be required to validate that the work undertaken conforms to the recommendations and requirements approved as part of part (a) of this planning condition. The verification report shall include post completion testing to confirm the noise criteria has been met. In instances of non-conformity, these shall be detailed along with mitigation measures required to ensure compliance with the noise criteria. A verification report and measures shall be agreed until such a time as the development complies with part (a) of this planning condition.

Any mitigation measures shall be implemented in accordance with a timescale to be agreed with the City Council, as Local Planning Authority. Any measures shall thereafter retained and maintained in situ.

Reason - To minimise the impact of plant on the occupants of the development pursuant to policies SP1 and DM1 of the Manchester Core Strategy (2012) and saved policy DC26 of the Unitary Development Plan for the City of Manchester (1995)."

2.3.3 Condition 20

"20) (a) The development shall proceed in accordance with the submitted Acoustic Planning Report (Prepared by Sandy Brown; Received 22/08/2023). The approved measures shall be implemented prior to the first occupation of the development.

(b) Prior to first occupation of the residential units, a verification report shall be required to validate that the work undertaken throughout the development conforms to the recommendations and requirements in the approved acoustic consultant's report. The report shall also undertake post completion testing to confirm that the internal noise criteria have been met, which shall include with the Mechanical Ventilation with Heat Recovery system running. Any instances of non-conformity with the recommendations in the report shall be detailed along with any measures required to ensure compliance with the internal noise criteria.

Reason - To minimise the impact of plant on the occupants of the development pursuant to policies SP1 and DM1 of the Manchester Core Strategy (2012) and saved policy DC26 of the Unitary Development Plan for the City of Manchester (1995)."

2.4 NIA Recommendations

The following recommendations are from the Sandy Brown NIA, Azymuth NIA and Azymuth acoustic design review.

- Sandy Brown NIA Report Ref: 21058-R01-D
- Azymuth NIA Report Ref: Z62296 Downley Drive Review of NIA
- Azymuth Design Review Report Ref: Z62296.2 Apartments at Downley Drive, Ancoats - Acoustic Design Review 16052025

2.4.1 Glazing

The table below outlines the previously recommended glazing specification.

Location (Habitable Spaces)	Glazing Specification	Appropriate Glazing Types
All elevations	Any building regulations approved min. 31dB R_W and 26dB R_W+C_{tr}	Standard thermal double glazing minimum 6/16/6mm

Table 3 – Recommended glazing specification

2.4.2 Ventilation

The table below outlines the previously recommended ventilation specification.

Location (Habitable Spaces)	Ventilation Specification	Appropriate Ventilation Types
All apartments	D_{new} (open) ≥32dB	Limited natural ventilation Trickle vents

Table 4 – Recommended ventilation specification

Azymuth understand that apartments have MVHR ventilation which exceeds the above recommendation.

3.0 Assessment of Results

3.1 Summary of Measurement Results

3.1.1 Plot 47 Living Room

The following table summarises the noise measurement data for the Living Room of Plot 47 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 47 Living Room	Day	44.2	29.2	28.0	25.7	24.7
Plot 47 Living Room	Night	34.4	22.7	23.1	22.1	21.5

Table 5 – Summary of daytime and night-time noise levels Plot 47 Living Room

3.1.2 Plot 47 Bedroom

The following table summarises the noise measurement data for the Bedroom of Plot 47 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 47 Bedroom	Day	42.6	26.0	24.9	22.1	20.2
Plot 47 Bedroom	Night	43.5	21.7	20.8	19.6	19.1

Table 6 – Summary of daytime and night-time noise levels Plot 47 Bedroom

- 15th highest night-time L_{Amax} value = 44.0dB inside Bedroom of Plot 47
- 10th highest night-time L_{Amax} value = 44.1dB inside Bedroom of Plot 47

3.1.3 Plot 41 Living Room

The following table summarises the noise measurement data for the Living Room of Plot 41 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 41 Living Room	Day	41.5	32.0	24.7	21.5	20.3
Plot 41 Living Room	Night	32.9	22.7	21.6	20.4	19.7

Table 7 – Summary of daytime and night-time noise levels Plot 41 Living Room

3.1.4 Plot 41 Bedroom

The following table summarises the noise measurement data for the Bedroom of Plot 41 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 41 Bedroom	Day	36.2	27.0	22.4	19.7	18.6
Plot 41 Bedroom	Night	29.9	21.8	20.6	18.8	17.6

Table 8 – Summary of daytime and night-time noise levels Plot 41 Bedroom

- 15th highest night-time L_{Amax} value = 34.6dB inside Bedroom of Plot 41
- 10th highest night-time L_{Amax} value = 36.0dB inside Bedroom of Plot 41

3.1.5 Plot 20 Living Room

The following table summarises the noise measurement data for the Living Room of Plot 20 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 20 Living Room	Day	44.1	30.5	29.0	32.8	29.0
Plot 20 Living Room	Night	35.6	23.1	25.3	27.2	23.3

Table 9 – Summary of daytime and night-time noise levels Plot 20 Living Room

3.1.6 Plot 20 Bedroom

The following table summarises the noise measurement data for the Bedroom of Plot 20 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 20 Bedroom	Day	41.1	27.1	33.9	26.2	30.6
Plot 20 Bedroom	Night	33.6	21.0	31.5	21.6	25.4

Table 10 – Summary of daytime and night-time noise levels Plot 20 Bedroom

- 15th highest night-time L_{Amax} value = 38.1dB inside Bedroom of Plot 20
- 10th highest night-time L_{Amax} value = 39.4dB inside Bedroom of Plot 20

3.1.7 Plot 14 Living Room

The following table summarises the noise measurement data for the Living Room of Plot 14 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 14 Living Room	Day	42.6	25.4	25.8	22.7	21.6
Plot 14 Living Room	Night	33.6	22.0	22.1	21.2	20.7

Table 11 – Summary of daytime and night-time noise levels Plot 14 Living Room

3.1.8 Plot 14 Bedroom

The following table summarises the noise measurement data for the Bedroom of Plot 14 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 14 Bedroom	Day	37.1	25.6	26.0	24.4	20.4
Plot 14 Bedroom	Night	33.5	21.5	19.7	19.3	18.5

Table 12 – Summary of daytime and night-time noise levels Plot 14 Bedroom

- 15th highest night-time L_{Amax} value = 41.9dB inside Bedroom of Plot 41
- 10th highest night-time L_{Amax} value = 42.2dB inside Bedroom of Plot 41

3.1.9 Plot 3 Living Room

The following table summarises the noise measurement data for the Living Room of Plot 3 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 3 Living Room	Day	47.2	31.3	27.4	23.6	21.7
Plot 3 Living Room	Night	40.0	25.2	25.4	23.1	21.8

Table 13 – Summary of daytime and night-time noise levels Plot 3 Living Room

3.1.10 Plot 3 Bedroom

The following table summarises the noise measurement data for the Bedroom of Plot 3 over the measurement period.

Location	Period	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
Plot 3 Bedroom	Day	41.0	26.5	22.9	19.8	18.3
Plot 3 Bedroom	Night	34.6	20.8	21.0	19.2	18.2

Table 14 – Summary of daytime and night-time noise levels Plot 3 Bedroom

- 15th highest night-time L_{Amax} value = 42.0dB inside Bedroom of Plot 3
- 10th highest night-time L_{Amax} value = 43.8dB inside Bedroom of Plot 3

Full results of the noise levels recorded during the course of the survey are included in Appendix B of this report.

3.2 Assessment with respect to Planning Conditions

3.2.1 Compliance wrt. Condition 19

This Planning Condition addresses noise relating to external fixed plant associated with the development.

As there is no external fixed plant associated with the apartment block, Planning Condition 19 is automatically discharged.

3.2.2 Compliance wrt. Condition 20

This Planning Condition addresses the internal noise criteria as per the previous Noise Impact Assessment (Sandy Brown April 2021 report ref. 21058-R01-E) and BS 8233.

The following table details the target indoor ambient and measured noise levels for Plots 47 (4F), 41 (3F), 20 (2F), 14 (1F) and 3 (GF), alongside compliance with respect to Planning Condition 20.

Plot	Room	Target Indoor Ambient Noise Level	Measured Ambient Noise Level	Compliance
47	Living room	≤35dB $L_{Aeq, day}$	29.2dB $L_{Aeq, day}$	**Compliant**
	Bedroom	≤30dB $L_{Aeq, night}$ ≤45dB L_{Amax} 15th highest	21.7dB $L_{Aeq, night}$ 44.0dB $L_{Amax, night}$ 15th highest	**Compliant**
41	Living room	≤35dB $L_{Aeq, day}$	32.0dB $L_{Aeq, day}$	**Compliant**
	Bedroom	≤30dB $L_{Aeq, night}$ ≤45dB L_{Amax} 15th highest	21.8dB $L_{Aeq, night}$ 34.6dB $L_{Amax, night}$ 15th highest	**Compliant**
20	Living room	≤35dB $L_{Aeq, day}$	30.5dB $L_{Aeq, day}$	**Compliant**
	Bedroom	≤30dB $L_{Aeq, night}$ ≤45dB L_{Amax} 15th highest	21.0dB $L_{Aeq, night}$ 38.1dB $L_{Amax, night}$ 15th highest	**Compliant**
14	Living room	≤35dB $L_{Aeq, day}$	25.4dB $L_{Aeq, day}$	**Compliant**
	Bedroom	≤30dB $L_{Aeq, night}$ ≤45dB L_{Amax} 15th highest	21.5dB $L_{Aeq, night}$ 41.9dB $L_{Amax, night}$ 15th highest	**Compliant**
3	Living room	≤35dB $L_{Aeq, day}$	31.3dB $L_{Aeq, day}$	**Compliant**
	Bedroom	≤30dB $L_{Aeq, night}$ ≤45dB L_{Amax} 15th highest	20.8dB $L_{Aeq, night}$ 42.0dB $L_{Amax, night}$ 15th highest	**Compliant**

Table 9 – Assessment of results

4.0 Summary

Azymuth has been appointed by Rowlinson Constructions Limited to undertake noise monitoring at the new build apartment block consisting of 53no. dwellings located on Downley Drive, Manchester.

In the Planning Decision Notice for Application 137841/FO/2023 Planning Conditions 19 and 20 were issued by Manchester City Council, which state a verification report shall be required to validate the relevant internal noise level targets have been met.

The internal noise level targets are as follows:

- Bedrooms (night-time - 23.00 - 07.00) 30dB L_{Aeq} (individual noise events shall not exceed 45dB $L_{Amax,F}$ by more than 15 times)
- Living Rooms (daytime - 07.00 - 23.00) 35dB L_{Aeq}
- Gardens and terraces (daytime) 55dB L_{Aeq}

As there is no external fixed plant associated with the apartment block, Planning Condition 19 is automatically discharged.

Plot 47

The daytime noise levels in the Living Room of Plot 47 were measured to be 29.2dB $L_{Aeq, 16hr}$, the night-time noise levels in the Bedroom of Plot 47 were measured to be 21.7dB $L_{Aeq, 8hr}$. The 15th highest night-time L_{Amax} value was measured to be 44.0dB. The measured noise levels are compliant with the target criteria.

Plot 41

The daytime noise levels in the Living Room of Plot 41 were measured to be 32.0dB $L_{Aeq, 16hr}$, the night-time noise levels in the Bedroom of Plot 41 were measured to be 21.8dB $L_{Aeq, 8hr}$. The 15th highest night-time L_{Amax} value was measured to be 34.6dB. The measured noise levels are compliant with the target criteria.

Plot 20

The daytime noise levels in the Living Room of Plot 20 were measured to be 30.5dB $L_{Aeq, 16hr}$, the night-time noise levels in the Bedroom of Plot 20 were measured to be 21.0dB $L_{Aeq, 8hr}$. The 15th highest night-time L_{Amax} value was measured to be 38.1dB. The measured noise levels are compliant with the target criteria.

Plot 14

The daytime noise levels in the Living Room of Plot 14 were measured to be 25.4dB $L_{Aeq, 16hr}$, the night-time noise levels in the Bedroom of Plot 14 were measured to be 21.5dB $L_{Aeq, 8hr}$. The 15th highest night-time L_{Amax} value was measured to be 41.9dB. The measured noise levels are compliant with the target criteria.

Plot 3

The daytime noise levels in the Living Room of Plot 3 were measured to be 31.3dB $L_{Aeq, 16hr}$, the night-time noise levels in the Bedroom of Plot 3 were measured to be 20.8dB $L_{Aeq, 8hr}$. The 15th highest night-time L_{Amax} value was measured to be 42.0dB. The measured noise levels are compliant with the target criteria.

This report supports the discharge of Planning Condition 20.

Appendix A – Glossary of Acoustic Terms

Decibel (dB)
This is the unit used to measure sound. The human ear has an approximately logarithmic response to acoustic pressure over a very large dynamic range (typically 20 micro Pascal to 100 Pascal).

dB (A)
This is a measure of the overall noise level of sound across the audible spectrum with a frequency weighting (i.e. A-weighting) to compensate for the sensitivity of the human ear to sound of different frequencies. The A-weighting curve is implemented in sound level meters using an electronic filter that approximately corresponds to the frequency response of the ear.

Octave Band Noise Level
The human ear is sensitive to sound over a range of frequencies between approximately 20Hz to 20kHz. The ear is also generally more sensitive to medium and high frequencies than to low frequencies. In order to define the frequency content of a noise, the spectrum can be divided into frequency bands. The most commonly used frequency bands are octave bands, in which the mid-frequency of each band is twice that of the band below it.

L_{Aeq}
This is the equivalent steady sound level in dB(A) containing the same acoustic energy as the actual fluctuating sound level over a given time period.

Reverberation Time (RT or sometimes T_{30} or T_{60})
This is the time taken for the reverberant sound energy in an enclosure to decay one millionth of its equilibrium value, i.e. by 60dB, after the source has been switched off. The reverberation time is frequency dependent and it is customary to measure its value in octave or one-third octave bands. Reverberation occurs when sound waves are repeatedly reflected from each surface of the room.

Sound Reduction Index (SRI)
Difference measured between the amount of energy flowing towards the wall in the source room and the total amount of energy entering the receiving room (usual range 100 - 3150Hz for one third octave band values). The SRI varies with frequency and is measured in a laboratory in either octave or one-third octave bands.

SRI = L1 - L2 + 10 log (S/A), where:
L1 = Noise level in the source room
L2 = Noise levels in the receiving room
S = Surface area of test specimen
A = Equivalent acoustic absorption area in the receiving room

Weighted Sound Reduction Index (R_w)
This is a weighted single figure descriptor of the sound insulation performance of a partition measured under laboratory conditions. The procedure used to quantify the R_w is to compare the sound reduction index (SRI) in each of the one-third octave bands from 100Hz to 3150Hz against a set of standard reference curves.

Appendix B – Noise Survey Data

Plot 47

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
17/10/2025							
14:30:00	47 LR	00:30:00	69.7	37.4	36	34.4	33.7
15:00:00	47 LR	00:30:00	48.3	34.4	35	34.3	33.5
15:30:00	47 LR	00:30:00	47.3	35	35.4	34.8	34.3
16:00:00	47 LR	00:30:00	50.9	35.4	36	35	34.5
16:30:00	47 LR	00:30:00	54.6	34.1	35.1	33.5	32.4
17:00:00	47 LR	00:30:00	50.8	33	33.7	32.6	31.9
17:30:00	47 LR	00:30:00	51.2	25.5	25.4	23	21.9
18:00:00	47 LR	00:30:00	54.1	25.7	26.6	23.4	22.1
18:30:00	47 LR	00:30:00	39.4	24	24.8	23.5	22.7
19:00:00	47 LR	00:30:00	41.9	24.6	25.3	23.8	23.1
19:30:00	47 LR	00:30:00	39.2	25.2	26.7	23.8	22.9
20:00:00	47 LR	00:30:00	49.3	24.5	24.6	23.4	22.6
20:30:00	47 LR	00:30:00	49.3	24.8	24.7	23.2	22.4
21:00:00	47 LR	00:30:00	36.7	23.8	24.5	23.1	22.3
21:30:00	47 LR	00:30:00	49.2	24.8	24.7	23.2	22.5
22:00:00	47 LR	00:30:00	35.5	23.9	24.7	23.3	22.5
22:30:00	47 LR	00:30:00	35.5	23.8	24.5	23.4	22.7
23:00:00	47 LR	00:30:00	50.2	24.6	24.6	23.4	22.7
23:30:00	47 LR	00:30:00	35.5	23.3	24	22.7	22
18/10/2025							
00:00:00	47 LR	00:30:00	42	23.2	23.4	22.2	21.6
00:30:00	47 LR	00:30:00	32.5	22.7	23.4	22.3	21.7
01:00:00	47 LR	00:30:00	32.9	22.7	23.5	21.9	21.2
01:30:00	47 LR	00:30:00	41.3	23.1	22.8	21.7	21.1
02:00:00	47 LR	00:30:00	33	21.7	22.2	21.5	21.1
02:30:00	47 LR	00:30:00	26.3	21.8	22.3	21.5	21.1
03:00:00	47 LR	00:30:00	38.6	22.7	22.7	21.7	21.3
03:30:00	47 LR	00:30:00	43.6	22	22.4	21.5	21.1
04:00:00	47 LR	00:30:00	34	21.8	22.4	21.4	21
04:30:00	47 LR	00:30:00	25.4	21.7	22.2	21.5	21.1
05:00:00	47 LR	00:30:00	32.3	22.5	23.2	22.1	21.6
05:30:00	47 LR	00:30:00	44.9	23.5	23.4	22.1	21.5
06:00:00	47 LR	00:30:00	29.3	22.6	23.3	22.3	21.7
06:30:00	47 LR	00:30:00	31.3	23	23.8	22.8	22.1
07:00:00	47 LR	00:30:00	38.3	24.7	25.7	24	23.1
07:30:00	47 LR	00:30:00	41.7	24.4	24.7	23.4	22.7
08:00:00	47 LR	00:30:00	60	41.4	30.6	24.1	22.9
08:30:00	47 LR	00:30:00	44.5	24.8	25.7	23.8	23
09:00:00	47 LR	00:30:00	41.3	25	25.9	24	23.1
09:30:00	47 LR	00:30:00	54.3	27.4	27.5	24.9	23.8
10:00:00	47 LR	00:30:00	45.3	26.1	27.4	24.8	23.6
10:30:00	47 LR	00:30:00	52.7	29.9	29.8	25.4	24.1
11:00:00	47 LR	00:30:00	45.4	27.3	28.7	25.3	24.3
11:30:00	47 LR	00:30:00	45.4	28.9	31.8	26.7	24.5

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
12:00:00	47 LR	00:30:00	40.6	26	27.2	25.3	24.2
12:30:00	47 LR	00:30:00	35.5	25.1	26	24.7	24
13:00:00	47 LR	00:30:00	40	26.2	27.4	25.6	24.6
13:30:00	47 LR	00:30:00	49.1	26.6	27.8	25.7	24.5
14:00:00	47 LR	00:30:00	43.3	27	28.7	25.8	24.6
14:30:00	47 LR	00:30:00	49.7	26.8	27.6	25.4	24.4
15:00:00	47 LR	00:30:00	40.7	26	27.1	24.9	23.9
15:30:00	47 LR	00:30:00	48.4	25.7	26.7	24.9	23.9
16:00:00	47 LR	00:30:00	40	25.8	27.3	24.9	23.9
16:30:00	47 LR	00:30:00	48	26.7	27.6	25.1	24.1
17:00:00	47 LR	00:30:00	49.2	28.8	29.9	25.7	24.4
17:30:00	47 LR	00:30:00	49.4	27	28.3	25.2	24.3
18:00:00	47 LR	00:30:00	42.6	26.8	28.1	25.5	24.4
18:30:00	47 LR	00:30:00	43.8	27.2	28.5	25.3	24.4
19:00:00	47 LR	00:30:00	46.2	25.8	26.3	24.8	24.1
19:30:00	47 LR	00:30:00	47.6	26.9	26.5	25	24.1
20:00:00	47 LR	00:30:00	48.3	26.8	29.3	24.7	23.8
20:30:00	47 LR	00:30:00	51.9	31.9	32.3	31.3	30
21:00:00	47 LR	00:30:00	38.4	29	31.6	25.9	23.7
21:30:00	47 LR	00:30:00	38.4	25.3	26	24.2	23.4
22:00:00	47 LR	00:30:00	39.5	24.7	25.7	24.1	23.4
22:30:00	47 LR	00:30:00	37	24.2	24.8	23.7	23.1
23:00:00	47 LR	00:30:00	42.8	24.2	24.8	23.5	22.8
23:30:00	47 LR	00:30:00	32.6	23.4	24.1	23.1	22.5
19/10/2025							
00:00:00	47 LR	00:30:00	30.9	23	23.6	22.8	22.2
00:30:00	47 LR	00:30:00	31.2	23	23.7	22.7	22.1
01:00:00	47 LR	00:30:00	32.8	22.6	23.2	22.3	21.8
01:30:00	47 LR	00:30:00	32.6	22.4	23	22.1	21.6
02:00:00	47 LR	00:30:00	28.5	22.5	23	22.3	21.7
02:30:00	47 LR	00:30:00	31.2	22	22.4	21.7	21.3
03:00:00	47 LR	00:30:00	27.5	21.7	22.1	21.5	21.2
03:30:00	47 LR	00:30:00	28.2	21.8	22.3	21.5	21.2
04:00:00	47 LR	00:30:00	27.7	22	22.5	21.8	21.4
04:30:00	47 LR	00:30:00	26.1	21.6	22.1	21.5	21.1
05:00:00	47 LR	00:30:00	26.8	21.5	21.9	21.3	21
05:30:00	47 LR	00:30:00	28.8	21.9	22.5	21.6	21.2
06:00:00	47 LR	00:30:00	31	22.4	23.1	22.1	21.6
06:30:00	47 LR	00:30:00	39.5	22.6	23.2	22.3	21.8
07:00:00	47 LR	00:30:00	38	24.1	25.6	23	22.1
07:30:00	47 LR	00:30:00	37.2	23.8	24.4	23.2	22.5
08:00:00	47 LR	00:30:00	35.4	23.8	24.8	23.3	22.5
08:30:00	47 LR	00:30:00	40.4	26.8	30.4	23.6	22.7
09:00:00	47 LR	00:30:00	44	31.5	32.1	31.3	30.5
09:30:00	47 LR	00:30:00	40.3	27.3	31.1	24.4	23.3
10:00:00	47 LR	00:30:00	45.7	25.9	26.8	24.5	23.5
10:30:00	47 LR	00:30:00	49	27.8	28.7	25.1	24.1
11:00:00	47 LR	00:30:00	39.6	26.5	28.3	25.4	24.2
11:30:00	47 LR	00:30:00	39.7	26.4	27.4	25.5	24.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
12:00:00	47 LR	00:30:00	47.2	28.3	30.1	26.9	25.2
12:30:00	47 LR	00:30:00	42.3	27.5	28.7	26.9	25.8
13:00:00	47 LR	00:30:00	45.8	27.8	28.5	26.6	25.6
13:30:00	47 LR	00:30:00	41.6	26.7	27.8	26.1	25.2
14:00:00	47 LR	00:30:00	45.1	27.4	28.6	26.6	25.5
14:30:00	47 LR	00:30:00	44.6	27.6	28.6	26.5	25.5
15:00:00	47 LR	00:30:00	38.4	27.5	29.2	26.7	25.6
15:30:00	47 LR	00:30:00	42.4	27.3	28.5	26.7	25.6
16:00:00	47 LR	00:30:00	43.2	27	28.1	26.3	25.3
16:30:00	47 LR	00:30:00	45	27	28	26.2	25.2
17:00:00	47 LR	00:30:00	41.6	27.1	28.5	25.9	24.9
17:30:00	47 LR	00:30:00	37.6	25.8	26.7	25.2	24.4
18:00:00	47 LR	00:30:00	39.1	25.7	26.5	25	24.2
18:30:00	47 LR	00:30:00	41	25.5	26.3	24.8	23.8
19:00:00	47 LR	00:30:00	42.5	26.7	28.6	25.7	24.2
19:30:00	47 LR	00:30:00	40	26.1	27.4	25.2	24.3
20:00:00	47 LR	00:30:00	41.5	25.1	26	24.6	23.8
20:30:00	47 LR	00:30:00	46.1	24.4	25.1	23.8	23.1
21:00:00	47 LR	00:30:00	36.1	27	30.6	24	22.7
21:30:00	47 LR	00:30:00	42.2	31.5	32.2	31.5	29.9
22:00:00	47 LR	00:30:00	36	23.5	24.4	23	22.3
22:30:00	47 LR	00:30:00	34	22.4	23.2	21.8	21.2
23:00:00	47 LR	00:30:00	38.3	22.2	22.7	21.6	21
23:30:00	47 LR	00:30:00	42	22.3	22.8	21.8	21.3
20/10/2025							
00:00:00	47 LR	00:30:00	33.2	22	22.8	21.6	21.1
00:30:00	47 LR	00:30:00	39.9	21.6	22	21.3	20.9
01:00:00	47 LR	00:30:00	36.4	21.9	22.4	21.5	21
01:30:00	47 LR	00:30:00	34.7	21.4	21.8	21.2	20.8
02:00:00	47 LR	00:30:00	28.7	21.3	21.6	21.1	20.8
02:30:00	47 LR	00:30:00	31.3	21.2	21.5	21.1	20.8
03:00:00	47 LR	00:30:00	40.2	21.7	22.1	21.3	21
03:30:00	47 LR	00:30:00	35.4	21.9	22.5	21.6	21.2
04:00:00	47 LR	00:30:00	32.7	22	22.6	21.7	21.2
04:30:00	47 LR	00:30:00	30.1	22.1	22.7	21.8	21.3
05:00:00	47 LR	00:30:00	42.2	22.3	23.2	21.9	21.3
05:30:00	47 LR	00:30:00	31.1	23.4	24.2	23	22.4
06:00:00	47 LR	00:30:00	35.6	25	26.4	24.4	23.1
06:30:00	47 LR	00:30:00	46.5	27.9	28.8	25.5	24.5
07:00:00	47 LR	00:30:00	40.7	27.6	29.3	26.5	24.9
07:30:00	47 LR	00:30:00	62.1	30.2	28.4	26.7	25.6

Table B1 – Fully tabulated internal noise measurement results for Plot 47 Living Room

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
17/10/2025							
15:15:00	47 BD	00:30:00	44.7	28.5	29.7	27.3	25.9
15:45:00	47 BD	00:30:00	36.1	27	27.9	26.6	25.5
16:15:00	47 BD	00:30:00	39.5	27.2	28.1	26.8	25.8
16:45:00	47 BD	00:30:00	39.7	27.3	28.5	26.7	25.5

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
17:15:00	47 BD	00:30:00	41	26.9	27.7	26.4	25.3
17:45:00	47 BD	00:30:00	43.7	25.7	27.7	25.9	19.4
18:15:00	47 BD	00:30:00	47.1	21.8	22.8	19.9	19.1
18:45:00	47 BD	00:30:00	34.6	20.9	22.5	19.9	19.1
19:15:00	47 BD	00:30:00	43.3	21.6	22.7	20.6	19.2
19:45:00	47 BD	00:30:00	42.9	24.5	25.1	20.6	19.2
20:15:00	47 BD	00:30:00	40.3	22.5	22.1	20	19.2
20:45:00	47 BD	00:30:00	51.5	24.3	22	19.9	19.1
21:15:00	47 BD	00:30:00	41.6	22.4	21.9	19.8	19.1
21:45:00	47 BD	00:30:00	40.9	22.2	21.7	19.8	19.1
22:15:00	47 BD	00:30:00	40.8	23.2	22.9	19.9	19.1
22:45:00	47 BD	00:30:00	43.6	22.4	21.9	19.9	19.1
23:15:00	47 BD	00:30:00	44	22.4	21.7	19.8	19.1
23:45:00	47 BD	00:30:00	44.4	23	21.7	19.7	19.1
18/10/2025							
00:15:00	47 BD	00:30:00	43.5	22	21.7	19.7	19.1
00:45:00	47 BD	00:30:00	44	22.4	21.4	19.7	19.1
01:15:00	47 BD	00:30:00	43.9	21.7	20.8	19.6	19.1
01:45:00	47 BD	00:30:00	43.9	22.1	20.8	19.6	19.1
02:15:00	47 BD	00:30:00	43.9	21.9	20.4	19.5	19.1
02:45:00	47 BD	00:30:00	43.1	22	20.4	19.5	19.1
03:15:00	47 BD	00:30:00	43.9	21	20.3	19.5	19.1
03:45:00	47 BD	00:30:00	44.2	22.2	20.8	19.6	19.1
04:15:00	47 BD	00:30:00	43.8	22.1	20.2	19.5	19.1
04:45:00	47 BD	00:30:00	44.1	21.9	20.4	19.5	19.1
05:15:00	47 BD	00:30:00	43.9	21.7	20.9	19.6	19.1
05:45:00	47 BD	00:30:00	44.5	22.3	21.1	19.6	19.1
06:15:00	47 BD	00:30:00	44.1	21.5	20.9	19.6	19.1
06:45:00	47 BD	00:30:00	40.3	22	21.7	19.7	19.1
07:15:00	47 BD	00:30:00	40.7	22.5	22.1	19.9	19.1
07:45:00	47 BD	00:30:00	40.4	23.6	23.8	20.8	19.3
08:15:00	47 BD	00:30:00	48	23.8	23.6	20.3	19.2
08:45:00	47 BD	00:30:00	58.1	37.9	27.1	21	19.3
09:15:00	47 BD	00:30:00	40.4	23	23.1	20.5	19.2
09:45:00	47 BD	00:30:00	40.4	23.9	23.9	20.9	19.3
10:15:00	47 BD	00:30:00	42	23.6	23.9	21.4	19.5
10:45:00	47 BD	00:30:00	47.6	25	25.6	21.6	19.5
11:15:00	47 BD	00:30:00	50.4	27.9	27.8	22.4	20
11:45:00	47 BD	00:30:00	44.9	25.5	26.9	22.6	20.2
12:15:00	47 BD	00:30:00	40.2	26.4	28.9	24.3	20.3
12:45:00	47 BD	00:30:00	40	23.7	24.4	21.9	20
13:15:00	47 BD	00:30:00	39.9	23.4	24	21.9	19.9
13:45:00	47 BD	00:30:00	46.9	24.6	25.2	22.6	20.5
14:15:00	47 BD	00:30:00	43.1	24.3	25.3	22.5	20.3
14:45:00	47 BD	00:30:00	40	24.8	25.7	22.8	20.7
15:15:00	47 BD	00:30:00	42.8	24.1	24.9	22.2	20
15:45:00	47 BD	00:30:00	41.6	24.2	25	22.4	20.2
16:15:00	47 BD	00:30:00	39.8	23.9	25.2	22	19.8
16:45:00	47 BD	00:30:00	43.4	24.4	25.5	22.2	20

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
17:15:00	47 BD	00:30:00	43	24.6	25.3	22.2	20.1
17:45:00	47 BD	00:30:00	47.6	25.7	27	22.5	20.2
18:15:00	47 BD	00:30:00	43.3	25	26.1	22.4	20
18:45:00	47 BD	00:30:00	43.3	24.2	24.9	22.2	20
19:15:00	47 BD	00:30:00	42.7	25.1	25.9	21.8	19.7
19:45:00	47 BD	00:30:00	43.2	23.2	23.6	21.5	19.6
20:15:00	47 BD	00:30:00	42.5	24.2	24.9	21.7	19.6
20:45:00	47 BD	00:30:00	43.2	25.5	26.9	24.4	20
21:15:00	47 BD	00:30:00	40.6	26.9	27.7	26	25
21:45:00	47 BD	00:30:00	39.8	23	23.9	20.7	19.2
22:15:00	47 BD	00:30:00	40.3	23.7	24.5	20.6	19.2
22:45:00	47 BD	00:30:00	39.6	22.5	23.1	20.4	19.2
23:15:00	47 BD	00:30:00	43.7	22.5	22.1	20.1	19.2
23:45:00	47 BD	00:30:00	43.8	22.3	21.9	19.9	19.1
19/10/2025							
00:15:00	47 BD	00:30:00	43.9	22.2	21.3	19.7	19.1
00:45:00	47 BD	00:30:00	43.8	21.5	21.1	19.6	19.1
01:15:00	47 BD	00:30:00	39.5	21.3	20.7	19.6	19.1
01:45:00	47 BD	00:30:00	42.9	21.6	21.3	19.7	19.1
02:15:00	47 BD	00:30:00	43.4	21.3	20.4	19.5	19.1
02:45:00	47 BD	00:30:00	43.8	21.5	21.2	19.6	19.1
03:15:00	47 BD	00:30:00	43.8	21.2	20	19.5	19.1
03:45:00	47 BD	00:30:00	43.4	20.9	20.2	19.5	19.1
04:15:00	47 BD	00:30:00	43.4	21.2	19.9	19.5	19.1
04:45:00	47 BD	00:30:00	43.7	20.9	20.1	19.5	19.1
05:15:00	47 BD	00:30:00	43.4	20.8	19.9	19.5	19.1
05:45:00	47 BD	00:30:00	43.4	20.8	19.9	19.5	19.1
06:15:00	47 BD	00:30:00	43.4	21.4	20.7	19.6	19.1
06:45:00	47 BD	00:30:00	43.3	21.2	20.9	19.6	19.1
07:15:00	47 BD	00:30:00	43.5	21.6	21.4	19.6	19.1
07:45:00	47 BD	00:30:00	39.4	22.7	23.5	19.9	19.1
08:15:00	47 BD	00:30:00	40	22.4	22.2	19.8	19.1
08:45:00	47 BD	00:30:00	40	22.7	23.8	20.1	19.2
09:15:00	47 BD	00:30:00	42.5	26.2	27.6	25.1	19.6
09:45:00	47 BD	00:30:00	41.4	26.3	27.2	25.5	20.3
10:15:00	47 BD	00:30:00	44	24.6	25.4	21.6	19.5
10:45:00	47 BD	00:30:00	44	23.8	23.9	21.5	19.6

Table B2 – Fully tabulated internal noise measurement results for Plot 47 Bedroom

Plot 41

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
17/10/2025							
15:00:00	41 LR	00:30:00	54.1	30.1	32.5	24.9	21.4
15:30:00	41 LR	00:30:00	48.1	28.7	31.9	23.4	19.7
16:00:00	41 LR	00:30:00	48.5	23.7	24.5	21	19.5
16:30:00	41 LR	00:30:00	40.5	22.2	23.4	20.9	19.5
17:00:00	41 LR	00:30:00	37.2	22.4	23.7	21.8	20.2
17:30:00	41 LR	00:30:00	39.2	22.3	23.5	21.2	19.7
18:00:00	41 LR	00:30:00	37.6	21.8	23.2	20.5	19.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
18:30:00	41 LR	00:30:00	50.9	22.9	23.1	20.4	19.4
19:00:00	41 LR	00:30:00	40.6	21.7	22.5	20.5	19.4
19:30:00	41 LR	00:30:00	46.5	23.3	23.1	21.1	19.7
20:00:00	41 LR	00:30:00	53.5	32.4	24.9	20.5	19.4
20:30:00	41 LR	00:30:00	47.6	20.4	21.1	19.7	19.3
21:00:00	41 LR	00:30:00	45.7	20.4	20.9	19.6	19.3
21:30:00	41 LR	00:30:00	32.2	20	21.2	19.7	19.3
22:00:00	41 LR	00:30:00	41.2	21	22.2	20	19.4
22:30:00	41 LR	00:30:00	31.8	20.1	21.6	19.7	19.3
23:00:00	41 LR	00:30:00	29.6	19.8	21.2	19.7	19.3
23:30:00	41 LR	00:30:00	30	20.2	21.7	19.8	19.4
18/10/2025							
00:00:00	41 LR	00:30:00	42.1	20.3	21	19.6	19.3
00:30:00	41 LR	00:30:00	33.3	19.6	20.7	19.6	19.3
01:00:00	41 LR	00:30:00	39	19.8	21.1	19.6	19.3
01:30:00	41 LR	00:30:00	36.9	20.5	21.2	19.6	19.3
02:00:00	41 LR	00:30:00	44.6	21.8	19.7	19.5	19.3
02:30:00	41 LR	00:30:00	44.3	17.7	19.7	19.5	19.3
03:00:00	41 LR	00:30:00	29.2	17.4	19.7	19.5	19.3
03:30:00	41 LR	00:30:00	34.5	31.3	33.4	31.7	26.1
04:00:00	41 LR	00:30:00	35	31.4	34	33	19.4
04:30:00	41 LR	00:30:00	37.9	17.6	19.7	19.5	19.3
05:00:00	41 LR	00:30:00	29.6	18.1	19.7	19.5	19.3
05:30:00	41 LR	00:30:00	25	18.6	20.2	19.5	19.3
06:00:00	41 LR	00:30:00	31.4	18.5	19.9	19.5	19.3
06:30:00	41 LR	00:30:00	32.8	19.9	21.3	19.7	19.3
07:00:00	41 LR	00:30:00	33	19.1	20.7	19.6	19.3
07:30:00	41 LR	00:30:00	48.5	28.4	29.5	19.9	19.4
08:00:00	41 LR	00:30:00	47.4	23.1	24.1	20.2	19.4
08:30:00	41 LR	00:30:00	62.7	44.7	45.1	31.7	19.5
09:00:00	41 LR	00:30:00	61.6	41.6	44.4	39.9	25.7
09:30:00	41 LR	00:30:00	55.3	35.2	35	24.6	20.5
10:00:00	41 LR	00:30:00	52.2	32.8	32.5	23.2	20.1
10:30:00	41 LR	00:30:00	52.8	34	33.3	23.7	20.8
11:00:00	41 LR	00:30:00	49.8	32.1	33.9	24	21
11:30:00	41 LR	00:30:00	54	34.7	38.1	25.3	20.9
12:00:00	41 LR	00:30:00	56.5	34	36.2	25.2	20.8
12:30:00	41 LR	00:30:00	70.1	36.9	28.5	22.9	20.9
13:00:00	41 LR	00:30:00	52.8	34	33	22.2	19.7
13:30:00	41 LR	00:30:00	35.6	21.3	22.7	20.6	19.5
14:00:00	41 LR	00:30:00	37.7	21.1	22.2	20.4	19.4
14:30:00	41 LR	00:30:00	39.5	22.6	23.7	21.2	19.7
15:00:00	41 LR	00:30:00	37.8	21.7	23	20.9	19.6
15:30:00	41 LR	00:30:00	49.9	24.1	22.8	20.4	19.4
16:00:00	41 LR	00:30:00	49.7	21.9	22.2	20	19.4
16:30:00	41 LR	00:30:00	42.6	25.2	30.1	21	19.5
17:00:00	41 LR	00:30:00	38.9	33	34	33.1	31
17:30:00	41 LR	00:30:00	40	28	33.4	21.6	19.6
18:00:00	41 LR	00:30:00	44.1	22.5	24.1	20.7	19.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
18:30:00	41 LR	00:30:00	41.9	23.4	24.1	20.8	19.5
19:00:00	41 LR	00:30:00	46.2	22.3	23.3	20.8	19.5
19:30:00	41 LR	00:30:00	32.9	20.9	22	20.4	19.4
20:00:00	41 LR	00:30:00	41.8	21.3	21.9	20.1	19.4
20:30:00	41 LR	00:30:00	47.3	26.1	23.1	21.1	19.6
21:00:00	41 LR	00:30:00	40.1	22.7	23.4	21	19.5
21:30:00	41 LR	00:30:00	31	20.2	21.3	19.7	19.3
22:00:00	41 LR	00:30:00	37.6	20.2	21.1	19.7	19.3
22:30:00	41 LR	00:30:00	39.6	21.6	21.4	19.7	19.3
23:00:00	41 LR	00:30:00	26.1	19.5	20.7	19.6	19.3
23:30:00	41 LR	00:30:00	30.5	19.5	20.6	19.6	19.3
19/10/2025							
00:00:00	41 LR	00:30:00	32.4	19.4	20.7	19.6	19.3
00:30:00	41 LR	00:30:00	34.5	19.3	20.4	19.6	19.3
01:00:00	41 LR	00:30:00	30.5	18.6	19.9	19.5	19.3
01:30:00	41 LR	00:30:00	32.1	18.5	19.8	19.5	19.3
02:00:00	41 LR	00:30:00	33.6	17.6	19.7	19.5	19.3
02:30:00	41 LR	00:30:00	30.7	18	19.7	19.5	19.3
03:00:00	41 LR	00:30:00	35	18.9	19.7	19.5	19.3
03:30:00	41 LR	00:30:00	23.2	18.6	20.1	19.5	19.3
04:00:00	41 LR	00:30:00	36.6	17.8	19.7	19.5	19.3
04:30:00	41 LR	00:30:00	23.6	18	19.7	19.5	19.3
05:00:00	41 LR	00:30:00	34.7	18.1	19.7	19.5	19.3
05:30:00	41 LR	00:30:00	32.7	22.2	28.5	19.5	19.3
06:00:00	41 LR	00:30:00	35.4	32.4	33.5	32.4	30.4
06:30:00	41 LR	00:30:00	35.6	28.6	33.3	19.8	19.4
07:00:00	41 LR	00:30:00	32.6	19	20.4	19.5	19.3
07:30:00	41 LR	00:30:00	46	22.3	21.7	19.6	19.3
08:00:00	41 LR	00:30:00	49.2	23.2	21.4	19.6	19.3
08:30:00	41 LR	00:30:00	63.6	36.7	23.2	19.6	19.3
09:00:00	41 LR	00:30:00	69.5	48	49.1	43.8	35.4
09:30:00	41 LR	00:30:00	72.4	49.7	51.7	44.8	22
10:00:00	41 LR	00:30:00	35	20.3	21.7	19.7	19.3
10:30:00	41 LR	00:30:00	40.2	22.4	23.4	20.8	19.5
11:00:00	41 LR	00:30:00	36.4	22.7	24.1	21.8	20.1
11:30:00	41 LR	00:30:00	66.8	43.1	37.6	24.7	19.7
12:00:00	41 LR	00:30:00	51	26.4	28.4	21.5	19.6
12:30:00	41 LR	00:30:00	38.3	22.5	24	21.8	19.8
13:00:00	41 LR	00:30:00	35.8	22.5	23.7	22	20.7
13:30:00	41 LR	00:30:00	38.3	23	24.6	21.7	20.4
14:00:00	41 LR	00:30:00	42.1	22	23	21.2	19.9
14:30:00	41 LR	00:30:00	36.9	22.9	24.6	21.9	20.6
15:00:00	41 LR	00:30:00	41.1	24.3	24.4	21.7	20.4
15:30:00	41 LR	00:30:00	38.1	23.7	25.6	21.8	20.3
16:00:00	41 LR	00:30:00	35.3	22	23	21.6	20.4
16:30:00	41 LR	00:30:00	36.4	21.4	22.4	20.9	19.7
17:00:00	41 LR	00:30:00	40.4	22.1	22.5	20.9	19.7
17:30:00	41 LR	00:30:00	40	21.7	22.6	20.9	19.7
18:00:00	41 LR	00:30:00	33.4	27.4	31.1	22.2	20

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
18:30:00	41 LR	00:30:00	37.2	32.1	32.7	32	31.3
19:00:00	41 LR	00:30:00	36.5	25.5	31.9	20.4	19.4
19:30:00	41 LR	00:30:00	31.9	21.5	23.5	20.9	19.5
20:00:00	41 LR	00:30:00	31.6	21.1	22.3	20.7	19.5
20:30:00	41 LR	00:30:00	34.4	21.2	22.2	20.6	19.5
21:00:00	41 LR	00:30:00	44.2	20.7	20.7	19.6	19.3
21:30:00	41 LR	00:30:00	31.2	20	21.6	19.7	19.3
22:00:00	41 LR	00:30:00	33.5	21.2	22.7	20.9	19.5
22:30:00	41 LR	00:30:00	36.5	20.4	20.9	19.6	19.3
23:00:00	41 LR	00:30:00	40.8	20.5	21.2	19.7	19.3
23:30:00	41 LR	00:30:00	36.3	19.3	20.2	19.6	19.3
20/10/2025							
00:00:00	41 LR	00:30:00	42.6	19	20.1	19.5	19.3
00:30:00	41 LR	00:30:00	47.2	22.1	22.2	20.4	19.4
01:00:00	41 LR	00:30:00	40.6	20.1	21.7	19.6	19.3
01:30:00	41 LR	00:30:00	27.7	18.4	19.7	19.5	19.3
02:00:00	41 LR	00:30:00	30.7	18.1	19.7	19.5	19.3
02:30:00	41 LR	00:30:00	26.1	17.9	19.7	19.5	19.3
03:00:00	41 LR	00:30:00	24	17.7	19.7	19.5	19.3
03:30:00	41 LR	00:30:00	25.1	17.9	19.7	19.5	19.3
04:00:00	41 LR	00:30:00	41.5	18.7	19.8	19.5	19.3
04:30:00	41 LR	00:30:00	24.9	18.6	19.8	19.5	19.3
05:00:00	41 LR	00:30:00	25.4	18.2	19.7	19.5	19.3
05:30:00	41 LR	00:30:00	25.8	18.3	19.7	19.5	19.3
06:00:00	41 LR	00:30:00	26.1	19.4	20.6	19.6	19.3
06:30:00	41 LR	00:30:00	29.8	20.9	22.3	20.5	19.4
07:00:00	41 LR	00:30:00	30.9	22.6	24.1	22.1	20.6
07:30:00	41 LR	00:30:00	74	44.6	32.4	23.5	21.4
08:00:00	41 LR	00:30:00	75.1	47.4	44.1	42.3	40.3

Table B3 – Fully tabulated internal noise measurement results for Plot 41 Living Room

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
17/10/2025							
15:00:00	41 BD	00:30:00	58.1	26.9	26	21.4	19.1
15:30:00	41 BD	00:30:00	40.6	22.5	25.3	20	18
16:00:00	41 BD	00:30:00	44.2	20.2	20.6	18.8	17.8
16:30:00	41 BD	00:30:00	30.1	19.6	20.6	19	18
17:00:00	41 BD	00:30:00	34.2	20.1	21	19.6	18.5
17:30:00	41 BD	00:30:00	33.2	19.3	20.4	18.8	17.8
18:00:00	41 BD	00:30:00	33.4	19.4	20.5	18.8	17.7
18:30:00	41 BD	00:30:00	47.6	20.4	20.5	18.8	17.9
19:00:00	41 BD	00:30:00	33	19.4	20.2	18.9	17.9
19:30:00	41 BD	00:30:00	42	20.3	20.7	19.3	18.3
20:00:00	41 BD	00:30:00	51.7	29	22	18.9	18
20:30:00	41 BD	00:30:00	43.5	19	19.7	18.5	17.6
21:00:00	41 BD	00:30:00	42.9	19.1	19.6	18.3	17.5
21:30:00	41 BD	00:30:00	27.1	18.8	19.6	18.5	17.7
22:00:00	41 BD	00:30:00	31	19	19.8	18.5	17.6
22:30:00	41 BD	00:30:00	27.1	18.8	19.7	18.5	17.6

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
23:00:00	41 BD	00:30:00	26.7	19.2	20.4	18.8	17.8
23:30:00	41 BD	00:30:00	27.3	20.8	21.9	20.6	19.3
18/10/2025							
00:00:00	41 BD	00:30:00	40	19.6	20.8	18.6	17.6
00:30:00	41 BD	00:30:00	30.9	18.8	19.7	18.2	17.4
01:00:00	41 BD	00:30:00	28.8	18.8	19.7	18.4	17.5
01:30:00	41 BD	00:30:00	30.2	18.9	19.8	18.2	17.4
02:00:00	41 BD	00:30:00	38.7	19.3	19.7	17.7	16.9
02:30:00	41 BD	00:30:00	26.6	17.9	18.6	17.6	16.8
03:00:00	41 BD	00:30:00	26.3	18	18.7	17.6	16.9
03:30:00	41 BD	00:30:00	31.1	27.8	29.4	28.1	24.3
04:00:00	41 BD	00:30:00	31.3	27.6	30.2	29.2	17
04:30:00	41 BD	00:30:00	26.4	17.8	18.6	17.4	16.6
05:00:00	41 BD	00:30:00	25.9	17.9	18.7	17.5	16.7
05:30:00	41 BD	00:30:00	26.1	18.2	19.2	17.9	17
06:00:00	41 BD	00:30:00	26.6	18.6	19.7	18.1	17.1
06:30:00	41 BD	00:30:00	28.3	19.4	20.2	19.1	18.2
07:00:00	41 BD	00:30:00	28.1	18.6	19.7	18.1	17
07:30:00	41 BD	00:30:00	35.5	20.8	23.5	18.5	17.3
08:00:00	41 BD	00:30:00	41.9	20.5	21.5	18.9	17.8
08:30:00	41 BD	00:30:00	66.8	48	48.6	33.5	18.3
09:00:00	41 BD	00:30:00	65	44.7	47.6	42.9	24.2
09:30:00	41 BD	00:30:00	58.3	33.1	28.1	22.6	19.8
10:00:00	41 BD	00:30:00	48	25.3	27	21.4	19.2
10:30:00	41 BD	00:30:00	54.2	27.9	28	21.9	19.6
11:00:00	41 BD	00:30:00	54	26.6	27.8	21.6	19.3
11:30:00	41 BD	00:30:00	38.1	24.1	27.1	21.5	18.8
12:00:00	41 BD	00:30:00	59.7	30	27	21.6	18.9
12:30:00	41 BD	00:30:00	74.8	40.3	24.2	20	18.6
13:00:00	41 BD	00:30:00	39.9	23.1	25.1	19.5	18.1
13:30:00	41 BD	00:30:00	29	19.3	20.2	18.9	18
14:00:00	41 BD	00:30:00	27.9	19.2	20.1	18.8	17.9
14:30:00	41 BD	00:30:00	31.1	21	22.2	20.5	19.1
15:00:00	41 BD	00:30:00	31.7	20.7	22.2	20.2	18.7
15:30:00	41 BD	00:30:00	42.5	20.5	20.7	19.1	18.1
16:00:00	41 BD	00:30:00	45.3	20	20.5	18.8	17.8
16:30:00	41 BD	00:30:00	35.9	25	30.4	19.3	17.9
17:00:00	41 BD	00:30:00	36.3	33.2	33.9	33.1	32.1
17:30:00	41 BD	00:30:00	35.8	27.8	33.6	19.6	18.2
18:00:00	41 BD	00:30:00	35.1	20.1	21.5	19.3	18.1
18:30:00	41 BD	00:30:00	34.5	20.8	21.8	19.3	18.3
19:00:00	41 BD	00:30:00	43.5	20.3	21.2	19.3	18.4
19:30:00	41 BD	00:30:00	28.2	19.4	20.2	19.1	18.2
20:00:00	41 BD	00:30:00	31.9	19.5	20.2	18.9	18
20:30:00	41 BD	00:30:00	40.8	22.2	20.9	19.5	18.5
21:00:00	41 BD	00:30:00	35.5	20.6	21.2	19.6	18.3
21:30:00	41 BD	00:30:00	28.7	19	19.7	18.6	17.8
22:00:00	41 BD	00:30:00	29.4	19.1	19.8	18.5	17.7
22:30:00	41 BD	00:30:00	36.3	19.7	20	18.5	17.7

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
23:00:00	41 BD	00:30:00	28.7	18.6	19.4	18.3	17.5
23:30:00	41 BD	00:30:00	29.7	18.7	19.4	18.3	17.5
19/10/2025							
00:00:00	41 BD	00:30:00	31.7	18.6	19.3	18.2	17.4
00:30:00	41 BD	00:30:00	27.7	18.5	19.3	18.1	17.3
01:00:00	41 BD	00:30:00	27.3	18.4	19.2	18	17.3
01:30:00	41 BD	00:30:00	27.4	18.4	19.2	18	17.3
02:00:00	41 BD	00:30:00	30.5	18.1	18.9	17.7	16.9
02:30:00	41 BD	00:30:00	28.1	18.2	18.9	17.8	16.9
03:00:00	41 BD	00:30:00	31.6	18.5	19.3	17.8	16.9
03:30:00	41 BD	00:30:00	27.6	17.9	18.6	17.6	16.8
04:00:00	41 BD	00:30:00	27.8	18	18.9	17.6	16.8
04:30:00	41 BD	00:30:00	27.8	18.3	19.2	18	17.1
05:00:00	41 BD	00:30:00	29	18.2	19.1	17.8	16.9
05:30:00	41 BD	00:30:00	34.7	23	29.6	17.5	16.7
06:00:00	41 BD	00:30:00	34.8	32.7	33.6	32.7	30.8
06:30:00	41 BD	00:30:00	36.9	29.6	34.3	20.8	19.4
07:00:00	41 BD	00:30:00	28.9	19	20.6	18.2	17.3
07:30:00	41 BD	00:30:00	37.6	19.7	20.6	18.5	17.5
08:00:00	41 BD	00:30:00	47.4	20.2	20.1	18.2	17.3
08:30:00	41 BD	00:30:00	64.8	38.3	22.9	18.3	17.3
09:00:00	41 BD	00:30:00	72.7	49.2	50.6	45.8	37.5
09:30:00	41 BD	00:30:00	75.3	52.4	54.6	47.7	20.2
10:00:00	41 BD	00:30:00	35.7	18.9	19.9	18.5	17.5
10:30:00	41 BD	00:30:00	39.8	20.4	21.5	19.3	18.1
11:00:00	41 BD	00:30:00	39.6	21.1	22.3	20.2	18.9
11:30:00	41 BD	00:30:00	70.6	46.3	39.9	22.1	18.6
12:00:00	41 BD	00:30:00	41.4	22.1	24.5	19.4	18
12:30:00	41 BD	00:30:00	31.2	19.8	21.1	19.3	18.2
13:00:00	41 BD	00:30:00	38.3	20	21.1	19.5	18.5
13:30:00	41 BD	00:30:00	33.2	20.4	21.9	19.5	18.5
14:00:00	41 BD	00:30:00	35.7	19.7	20.8	19.1	18.2
14:30:00	41 BD	00:30:00	31.2	20.4	21.9	19.7	18.6
15:00:00	41 BD	00:30:00	35.5	21.2	22	19.6	18.5
15:30:00	41 BD	00:30:00	32.1	20.7	22.3	19.5	18.4
16:00:00	41 BD	00:30:00	30.6	19.6	20.6	19.2	18.3
16:30:00	41 BD	00:30:00	30.6	19.3	20.2	18.9	18
17:00:00	41 BD	00:30:00	34.5	19.7	20.2	18.8	18
17:30:00	41 BD	00:30:00	33.4	19.3	20.2	18.9	18
18:00:00	41 BD	00:30:00	35.5	28.4	32.5	19.9	18.4
18:30:00	41 BD	00:30:00	40.4	33.9	34.9	33.6	32.8
19:00:00	41 BD	00:30:00	39	27.8	35.1	18.8	17.8
19:30:00	41 BD	00:30:00	28.7	19.2	20	18.9	17.9
20:00:00	41 BD	00:30:00	28.7	19	19.7	18.6	17.8
20:30:00	41 BD	00:30:00	29.4	19.2	20.1	18.7	17.9
21:00:00	41 BD	00:30:00	31.6	18.8	19.5	18.2	17.4
21:30:00	41 BD	00:30:00	28.3	19.2	20.5	18.8	17.5
22:00:00	41 BD	00:30:00	28.1	20.9	21.7	20.8	19.9
22:30:00	41 BD	00:30:00	31.2	19	19.6	18.2	17.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
23:00:00	41 BD	00:30:00	31	18.4	19.2	18.1	17.3
23:30:00	41 BD	00:30:00	27.7	18.2	19	17.8	17
20/10/2025							
00:00:00	41 BD	00:30:00	40.5	18.4	19	17.9	17.1
00:30:00	41 BD	00:30:00	45	20.5	20.2	18.7	17.9
01:00:00	41 BD	00:30:00	35.6	18.9	20.2	18.2	17.2
01:30:00	41 BD	00:30:00	27.4	18	18.8	17.6	16.9
02:00:00	41 BD	00:30:00	27.1	18	18.8	17.6	16.9
02:30:00	41 BD	00:30:00	27.6	17.9	18.7	17.6	16.8
03:00:00	41 BD	00:30:00	27.6	17.9	18.7	17.5	16.8
03:30:00	41 BD	00:30:00	27.4	18.1	18.7	17.7	16.9
04:00:00	41 BD	00:30:00	27.6	18	18.8	17.6	16.9
04:30:00	41 BD	00:30:00	28.1	18	18.7	17.6	16.9
05:00:00	41 BD	00:30:00	27.9	18	18.7	17.6	16.9
05:30:00	41 BD	00:30:00	27.9	18	18.8	17.6	16.9
06:00:00	41 BD	00:30:00	27.9	18.3	19.1	18	17.2
06:30:00	41 BD	00:30:00	28.2	18.8	19.9	18.2	17.4
07:00:00	41 BD	00:30:00	30.6	19.8	20.8	19.4	18.4
07:30:00	41 BD	00:30:00	62.8	38.2	30.6	20.1	18.6
08:00:00	41 BD	00:30:00	64.1	41.2	34.1	32.1	29.9

Table B4 – Fully tabulated internal noise measurement results for Plot 41 Bedroom

Plot 20

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
24/10/2025							
15:15:00	20 LR	00:30:00	52.2	32	28.9	33.5	32.7
15:45:00	20 LR	00:30:00	47.3	31.8	26.7	32.2	29.8
16:15:00	20 LR	00:30:00	47.6	27.2	25.7	30.5	27.6
16:45:00	20 LR	00:30:00	40	27.9	33.7	33.9	30.2
17:15:00	20 LR	00:30:00	36.8	30.8	39	36.5	31.9
17:45:00	20 LR	00:30:00	40.7	27.3	34.1	32.8	29.4
18:15:00	20 LR	00:30:00	44.2	24.5	27.5	33.6	28.2
18:45:00	20 LR	00:30:00	37.2	22.9	26.1	29.8	26
19:15:00	20 LR	00:30:00	42.8	23.8	26.8	31.8	28.2
19:45:00	20 LR	00:30:00	39.2	21.8	27.4	29.3	24.5
20:15:00	20 LR	00:30:00	41.9	22.5	25.4	29	24.8
20:45:00	20 LR	00:30:00	37.1	22.9	25.7	29.3	25.9
21:15:00	20 LR	00:30:00	55.4	31.8	29.4	38.6	36.5
21:45:00	20 LR	00:30:00	54.3	34.1	29.4	39.9	38.6
22:15:00	20 LR	00:30:00	44	23	25.8	28.6	24.2
22:45:00	20 LR	00:30:00	40.8	23.9	27.6	29.8	25.5
23:15:00	20 LR	00:30:00	37.6	22.9	26.5	28.4	23.9
23:45:00	20 LR	00:30:00	33	22.1	26.5	27.8	23.4
25/10/2025							
00:15:00	20 LR	00:30:00	40.8	22.8	25.8	27.5	22.9
00:45:00	20 LR	00:30:00	34.9	21.5	24	27.6	23.3
01:15:00	20 LR	00:30:00	30.7	20.9	23.4	26.6	22.1
01:45:00	20 LR	00:30:00	37.9	20.7	22.5	26.2	22.1
02:15:00	20 LR	00:30:00	27.3	20.1	22.2	25.4	20.7

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
02:45:00	20 LR	00:30:00	29	20.2	24.4	25.6	21.6
03:15:00	20 LR	00:30:00	36	19.9	27.3	24.5	20.4
03:45:00	20 LR	00:30:00	29.2	19.6	23.2	24.5	20.3
04:15:00	20 LR	00:30:00	29	20	21.8	25.1	21.2
04:45:00	20 LR	00:30:00	28.6	20.3	22.7	25.7	21.5
05:15:00	20 LR	00:30:00	27.8	19.5	22.6	24.7	20.4
05:45:00	20 LR	00:30:00	28.4	19.8	23.9	25.7	21.1
06:15:00	20 LR	00:30:00	34.5	19.6	24.8	26	22
06:45:00	20 LR	00:30:00	36.5	19.9	24	26	22.1
07:15:00	20 LR	00:30:00	42.8	23.2	25.7	29	27.9
07:45:00	20 LR	00:30:00	37.3	26.1	31.9	31.9	29.5
08:15:00	20 LR	00:30:00	50.4	32.3	40.5	38.4	33.6
08:45:00	20 LR	00:30:00	52.3	37.1	38.2	49.4	37.2
09:15:00	20 LR	00:30:00	53.7	37.6	31.9	47.5	34.7
09:45:00	20 LR	00:30:00	54.5	40.6	34	49.5	42.5
10:15:00	20 LR	00:30:00	52.4	37.1	30.5	38.5	36
10:45:00	20 LR	00:30:00	54.3	40	33.5	47.3	39.1
11:15:00	20 LR	00:30:00	52.1	37.9	33.7	48	39.7
11:45:00	20 LR	00:30:00	49.9	37	33.2	48.4	39.5
12:15:00	20 LR	00:30:00	53	34.7	30.3	39.8	37.2
12:45:00	20 LR	00:30:00	54.1	34	32.3	38.7	36.5
13:15:00	20 LR	00:30:00	58.4	30.8	29.3	33.8	32.1
13:45:00	20 LR	00:30:00	42.8	26.5	29.6	32.1	28.6
14:15:00	20 LR	00:30:00	45.5	29.3	31.4	35.7	31.9
14:45:00	20 LR	00:30:00	41.9	27.1	27.9	32	29.5
15:15:00	20 LR	00:30:00	52.4	27.9	27.6	31.3	29.1
15:45:00	20 LR	00:30:00	47.1	26.9	27.3	32.3	30.6
16:15:00	20 LR	00:30:00	42.6	27.4	30.8	33	30.1
16:45:00	20 LR	00:30:00	41.2	25.4	30.1	30.3	27
17:15:00	20 LR	00:30:00	42.2	25.1	26.7	30.8	26.8
17:45:00	20 LR	00:30:00	53.8	27.5	26.5	32.1	30.8
18:15:00	20 LR	00:30:00	39.4	23.6	26.2	29.6	25.8
18:45:00	20 LR	00:30:00	46.7	24.8	26.7	31	27.6
19:15:00	20 LR	00:30:00	45.1	23.8	27.2	30.2	27.2
19:45:00	20 LR	00:30:00	56.5	30	28.3	36.2	35.4
20:15:00	20 LR	00:30:00	53.3	26.7	29.4	32.7	31.1
20:45:00	20 LR	00:30:00	41.1	23.1	28.4	30.3	26.4
21:15:00	20 LR	00:30:00	40.7	23.1	27.3	29.9	25.9
21:45:00	20 LR	00:30:00	37.9	23.1	26.3	29.2	25.4
22:15:00	20 LR	00:30:00	43.1	31.1	40.3	36.8	32.3
22:45:00	20 LR	00:30:00	40.4	33.3	41.8	36.9	33.2
23:15:00	20 LR	00:30:00	41	23.2	27.5	28.1	24.7
23:45:00	20 LR	00:30:00	40.4	22.6	26.3	27.7	23.7
26/10/2025							
00:15:00	20 LR	00:30:00	38.7	22.6	24.3	27.2	24.6
00:45:00	20 LR	00:30:00	41.5	23.9	25.6	27.9	25
01:15:00	20 LR	00:30:00	36.8	21.4	25.1	25.8	21.7
01:45:00	20 LR	00:30:00	30.9	21.4	25.4	25.7	21.8
01:15:00	20 LR	00:30:00	35	20.8	24.5	25.6	21.3

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
01:45:00	20 LR	00:30:00	30.9	19.6	24.9	24.6	19.9
02:15:00	20 LR	00:30:00	32.9	19.8	21.4	24.1	20.1
02:45:00	20 LR	00:30:00	33.3	19.3	20.9	23.6	19.3
03:15:00	20 LR	00:30:00	30.1	18.8	22.1	23.9	19
03:45:00	20 LR	00:30:00	30.6	21	22.4	25.3	21.4
04:15:00	20 LR	00:30:00	43.9	22.8	27.3	29.2	25.9
04:45:00	20 LR	00:30:00	42.8	20.1	26.9	23.4	19.9
05:15:00	20 LR	00:30:00	31.6	19.5	29.3	23.3	19
05:45:00	20 LR	00:30:00	32.2	19.4	22.8	23.8	19.8
06:15:00	20 LR	00:30:00	27.6	19.3	24.9	24.6	19.9
06:45:00	20 LR	00:30:00	29.9	19.3	23	25.7	21
07:15:00	20 LR	00:30:00	28.3	19.4	23.6	26	21.3
07:45:00	20 LR	00:30:00	36.3	20.3	23.7	26.7	22.2
08:15:00	20 LR	00:30:00	38.7	21.7	25	28.7	25.3
08:45:00	20 LR	00:30:00	31.3	20.1	25.5	26.6	22.4
09:15:00	20 LR	00:30:00	41.9	22	25.2	27.3	24.4
09:45:00	20 LR	00:30:00	39	21.4	24.8	27.9	24.6
10:15:00	20 LR	00:30:00	43.8	22.3	25.5	28.5	23.7
10:45:00	20 LR	00:30:00	36	21.7	26.6	27.7	23.8
11:15:00	20 LR	00:30:00	45.4	29.4	37.6	35.5	30.7
11:45:00	20 LR	00:30:00	36.8	32.2	41.9	38.3	31.4
12:15:00	20 LR	00:30:00	44.2	24.6	30.3	29.7	25.8
12:45:00	20 LR	00:30:00	38.9	22.8	25.5	28	24.7
13:15:00	20 LR	00:30:00	40	23.8	26	28.9	25.9
13:45:00	20 LR	00:30:00	33.4	22.5	25.8	28	24.4
14:15:00	20 LR	00:30:00	38.3	22.9	26.4	28.9	25.5
14:45:00	20 LR	00:30:00	42.7	24.7	26.4	29.7	27.9
15:15:00	20 LR	00:30:00	39.2	23.1	26.6	29.9	26.8
15:45:00	20 LR	00:30:00	39.1	23.2	27.2	29.3	25.9
16:15:00	20 LR	00:30:00	34.9	22.9	27.4	29.2	25.9
16:45:00	20 LR	00:30:00	34.4	22.4	26.1	28.6	25.2
17:15:00	20 LR	00:30:00	33	22.8	25.5	28.7	25.7
17:45:00	20 LR	00:30:00	41.1	23	25.7	28.8	25.6
18:15:00	20 LR	00:30:00	46	23.5	27.5	29.3	26
18:45:00	20 LR	00:30:00	46.7	23.6	28.5	29.8	26.3
19:15:00	20 LR	00:30:00	45.3	24.1	26.2	30.4	26.6
19:45:00	20 LR	00:30:00	43.7	24.1	26.5	30.7	27.2
20:15:00	20 LR	00:30:00	36.6	23.2	25.7	29.2	25.2
20:45:00	20 LR	00:30:00	41.5	22.9	26.1	29.6	26
21:15:00	20 LR	00:30:00	40.1	23.6	26.6	29.8	26.6
21:45:00	20 LR	00:30:00	55.7	27.1	28	34.1	32.2
22:15:00	20 LR	00:30:00	48.4	24.4	28	29.8	26.7
22:45:00	20 LR	00:30:00	43.5	23.7	27.2	29.5	25.9
23:15:00	20 LR	00:30:00	37.2	25.5	27.4	30.9	28
23:45:00	20 LR	00:30:00	35.9	23.4	27.1	28.9	25.4
27/10/2025							
00:15:00	20 LR	00:30:00	36.9	23.3	27.4	28.7	25.2
00:45:00	20 LR	00:30:00	40.4	21.5	24	27	23.6
01:15:00	20 LR	00:30:00	42.8	29.3	35.2	34.5	31.7

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
01:45:00	20 LR	00:30:00	40.8	31.1	40.4	36.4	31.1
02:15:00	20 LR	00:30:00	46	25.7	29.9	31.2	27
02:45:00	20 LR	00:30:00	38.3	24	25.1	29.3	26.6
03:15:00	20 LR	00:30:00	42.7	25.4	25.8	31.1	28.4
03:45:00	20 LR	00:30:00	35	22.9	23.8	27.8	24.6
04:15:00	20 LR	00:30:00	32	20.8	21.8	26.4	23
04:45:00	20 LR	00:30:00	35.4	23.7	24.7	29.5	26.5
05:15:00	20 LR	00:30:00	40.1	23.2	24.8	28.9	25.9
05:45:00	20 LR	00:30:00	43.6	25.6	26.8	30.9	28.4
06:15:00	20 LR	00:30:00	41.4	25.7	26.7	30.2	27.5
06:45:00	20 LR	00:30:00	45.4	27.8	27.9	31	28
07:15:00	20 LR	00:30:00	45.6	28.8	29.2	31.2	27.6
07:45:00	20 LR	00:30:00	51.4	30.3	31.7	34.6	31.9

Table B5 – Fully tabulated internal noise measurement results for Plot 20 Living Room

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
24/10/2025							
15:15:00	20 BD	00:30:00	44.3	26.3	33.6	28.4	34.5
15:45:00	20 BD	00:30:00	41.4	26.4	30.8	27.1	35.1
16:15:00	20 BD	00:30:00	40.1	22.1	28.8	24.8	30.4
16:45:00	20 BD	00:30:00	37	29	35.3	28.5	29.3
17:15:00	20 BD	00:30:00	36.6	32.4	40.2	29	31
17:45:00	20 BD	00:30:00	36.1	27.3	37.4	25.9	28.9
18:15:00	20 BD	00:30:00	49.8	22.9	36.9	32.3	30
18:45:00	20 BD	00:30:00	34.7	19	30.6	23.4	26.7
19:15:00	20 BD	00:30:00	49.1	22.4	30.2	26.1	31
19:45:00	20 BD	00:30:00	35	18.8	34.1	23.3	26.6
20:15:00	20 BD	00:30:00	37.2	18.8	29.4	22.6	25.8
20:45:00	20 BD	00:30:00	44	19	30.3	23.2	26.2
21:15:00	20 BD	00:30:00	61	31.7	36.6	33.7	40.9
21:45:00	20 BD	00:30:00	57.9	33.8	34.5	35.2	42.9
22:15:00	20 BD	00:30:00	41.9	18.9	28.1	22.7	26.3
22:45:00	20 BD	00:30:00	38.5	19.7	34.2	23.7	27
23:15:00	20 BD	00:30:00	31.6	18.9	33.9	22.6	26.4
23:45:00	20 BD	00:30:00	29	18.5	30.6	22.2	26.3
25/10/2025							
00:15:00	20 BD	00:30:00	35.2	18.3	29.6	21.7	25.7
00:45:00	20 BD	00:30:00	32.6	17.7	26.8	21.8	25.2
01:15:00	20 BD	00:30:00	34.9	17.4	27.6	21.1	25.2
01:45:00	20 BD	00:30:00	40.4	17.6	28.3	20.5	25.5
02:15:00	20 BD	00:30:00	30.3	16	26.1	19.6	23.2
02:45:00	20 BD	00:30:00	34.3	17.1	36.2	20	24.5
03:15:00	20 BD	00:30:00	30.5	16.8	39.4	19	23.2
03:45:00	20 BD	00:30:00	29.3	16.4	33.5	19.1	23.6
04:15:00	20 BD	00:30:00	31.7	16.9	27.3	19.8	24.7
04:45:00	20 BD	00:30:00	34.3	17.6	27.1	20.5	25.6
05:15:00	20 BD	00:30:00	30.4	16.6	29.5	19.5	24.3
05:45:00	20 BD	00:30:00	31.9	17.1	32.3	20.2	24.8
06:15:00	20 BD	00:30:00	31.6	16.6	33.9	20.2	23.7

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
06:45:00	20 BD	00:30:00	34.8	17	31.5	20.2	24.4
07:15:00	20 BD	00:30:00	41.9	19.9	35.5	23.8	27.2
07:45:00	20 BD	00:30:00	33.6	26.5	35.5	26.1	29
08:15:00	20 BD	00:30:00	41.9	32.4	39.3	30.4	31.5
08:45:00	20 BD	00:30:00	43.4	30.7	37.2	31.6	33.7
09:15:00	20 BD	00:30:00	48	30.4	33.5	32.8	39.4
09:45:00	20 BD	00:30:00	47.7	32.2	37.1	32.5	39.7
10:15:00	20 BD	00:30:00	45.2	31.1	39.4	31.8	39.8
10:45:00	20 BD	00:30:00	46.8	32.4	37.3	33.6	39.3
11:15:00	20 BD	00:30:00	54.2	33.3	37.2	33.3	42.3
11:45:00	20 BD	00:30:00	42.7	30.3	36.3	32.6	37.8
12:15:00	20 BD	00:30:00	54.5	30	35.9	31	37.6
12:45:00	20 BD	00:30:00	42.7	30.7	36.1	31.4	38.9
13:15:00	20 BD	00:30:00	40.1	29	31	28.5	38.1
13:45:00	20 BD	00:30:00	39.3	27.4	34.5	33	36.5
14:15:00	20 BD	00:30:00	48.6	29.8	34.2	34.9	38.7
14:45:00	20 BD	00:30:00	39	28.8	31.5	27.6	38.4
15:15:00	20 BD	00:30:00	40.5	29	30.6	27.5	38.5
15:45:00	20 BD	00:30:00	52.6	23.9	30.7	26.5	32.3
16:15:00	20 BD	00:30:00	39.9	23.1	40	27.2	30.7
16:45:00	20 BD	00:30:00	35	21.6	39.6	24.8	29.2
17:15:00	20 BD	00:30:00	41	21.1	29.5	24.4	29.1
17:45:00	20 BD	00:30:00	56.1	25.9	30.3	26.2	34.5
18:15:00	20 BD	00:30:00	33.9	20.2	30.4	23.7	28.3
18:45:00	20 BD	00:30:00	48.4	22	30.5	25.8	30
19:15:00	20 BD	00:30:00	52.6	22.1	30.5	24.7	30.8
19:45:00	20 BD	00:30:00	58.6	29.4	33.8	30.6	38.2
20:15:00	20 BD	00:30:00	56.9	26	37.5	27.5	34.5
20:45:00	20 BD	00:30:00	40.7	20.9	37	24.7	29.2
21:15:00	20 BD	00:30:00	36.5	20.5	34.3	24.5	28.6
21:45:00	20 BD	00:30:00	30.8	19.8	31.2	23.5	27.9
22:15:00	20 BD	00:30:00	42.6	32.3	39.4	28.9	32.3
22:45:00	20 BD	00:30:00	38.8	34.5	38.9	29.1	32.5
23:15:00	20 BD	00:30:00	41	20	38.1	22.7	27.7
23:45:00	20 BD	00:30:00	35.1	19.3	37.1	21.8	27
26/10/2025							
00:15:00	20 BD	00:30:00	33.4	18.5	27.3	21.5	26.4
00:45:00	20 BD	00:30:00	37.6	19.8	29	23	26.9
01:15:00	20 BD	00:30:00	35.2	17.6	35.7	20.1	24.7
01:45:00	20 BD	00:30:00	28.4	17.5	36.4	19.9	24.9
01:15:00	20 BD	00:30:00	31.4	16.7	31.7	19.8	23.9
01:45:00	20 BD	00:30:00	25.2	15.9	31.1	18.5	22.2
02:15:00	20 BD	00:30:00	32.2	15.9	24.7	18.1	22.9
02:45:00	20 BD	00:30:00	39.5	15.9	25.9	18.1	22.5
03:15:00	20 BD	00:30:00	25.6	15.8	28.9	18.1	21.3
03:45:00	20 BD	00:30:00	29.1	16.5	29.9	19.1	23.3
04:15:00	20 BD	00:30:00	36.2	17.3	31.5	24.5	23.7
04:45:00	20 BD	00:30:00	33.5	16.3	38.8	18.1	22.1
05:15:00	20 BD	00:30:00	23.6	15.9	39.6	17.9	21.5

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
05:45:00	20 BD	00:30:00	35.3	15.9	28.7	18.6	22.7
06:15:00	20 BD	00:30:00	31.7	15.9	31.7	19	22.7
06:45:00	20 BD	00:30:00	29.3	15.9	28.4	20.4	22.9
07:15:00	20 BD	00:30:00	30.3	16.2	28.2	19.9	23.7
07:45:00	20 BD	00:30:00	31.8	17.2	34.6	20.9	24.5
08:15:00	20 BD	00:30:00	33.4	18.4	33.9	23	25.8
08:45:00	20 BD	00:30:00	29.4	17.2	35	20.9	24.5
09:15:00	20 BD	00:30:00	36.8	18.6	34	21.8	25.6
09:45:00	20 BD	00:30:00	35.1	17.8	31.8	22	25.2
10:15:00	20 BD	00:30:00	37.3	18.4	30.5	21.9	25.3
10:45:00	20 BD	00:30:00	33.3	18	37	21.3	24.9
11:15:00	20 BD	00:30:00	36.3	30.6	40.6	27.7	30.3
11:45:00	20 BD	00:30:00	38.4	33.2	40.7	29.1	31.7
12:15:00	20 BD	00:30:00	38.1	23	30.6	23.6	27.4
12:45:00	20 BD	00:30:00	33.5	18.6	28.3	22.8	25.8
13:15:00	20 BD	00:30:00	40.9	19.8	32.4	23.3	27.2
13:45:00	20 BD	00:30:00	29.3	18.3	34.4	22.4	25.4
14:15:00	20 BD	00:30:00	33.5	17.9	31.6	22.7	24.6
14:45:00	20 BD	00:30:00	37.9	19.8	29.8	23.1	26.4
15:15:00	20 BD	00:30:00	30	18.4	30.2	23.1	25.6
15:45:00	20 BD	00:30:00	32.8	18.3	32.6	22.4	25
16:15:00	20 BD	00:30:00	32.9	18.1	32.2	22.4	24.9
16:45:00	20 BD	00:30:00	28.6	17.7	31.9	21.6	24.7
17:15:00	20 BD	00:30:00	29.4	18	29.5	21.7	25.1
17:45:00	20 BD	00:30:00	43.1	19	29.7	22.3	26.6
18:15:00	20 BD	00:30:00	40.8	19.3	37.5	22.6	26.7
18:45:00	20 BD	00:30:00	43.9	19.8	37.9	23.8	27.4
19:15:00	20 BD	00:30:00	47.8	20.2	28.4	24.3	28.1
19:45:00	20 BD	00:30:00	48.3	21.3	30.6	24.9	29.7
20:15:00	20 BD	00:30:00	33.7	19.2	34.6	23.1	26.9
20:45:00	20 BD	00:30:00	45.2	19.8	32.1	23.9	28.1
21:15:00	20 BD	00:30:00	41.4	20.1	31.5	24.1	28.1
21:45:00	20 BD	00:30:00	61.4	27.3	33.8	29.1	36.6
22:15:00	20 BD	00:30:00	43.5	21.5	35.4	24.7	29.7
22:45:00	20 BD	00:30:00	35.3	20.3	32.1	24.2	28.1
23:15:00	20 BD	00:30:00	32.6	21.4	31.7	26	28.9
23:45:00	20 BD	00:30:00	38.2	20.2	34.3	23.3	28.3
27/10/2025							
00:15:00	20 BD	00:30:00	33	19.8	38	23.3	27.3
00:45:00	20 BD	00:30:00	41.9	18.3	28.8	21.4	26.2
01:15:00	20 BD	00:30:00	38.5	30.3	36.5	28	30.1
01:45:00	20 BD	00:30:00	37.7	32.6	37.2	28.6	31.5
02:15:00	20 BD	00:30:00	39.3	23.5	31	25.1	27.7
02:45:00	20 BD	00:30:00	31.9	19.7	27.6	24.1	26.9
03:15:00	20 BD	00:30:00	37.8	21.2	31.7	25.5	28.5
03:45:00	20 BD	00:30:00	34.2	18.8	31.9	22.4	25.6
04:15:00	20 BD	00:30:00	31.7	17.1	25.3	20.8	24.5
04:45:00	20 BD	00:30:00	34.3	19.7	27.1	23.9	27.1
05:15:00	20 BD	00:30:00	31	19	30.3	23.2	26.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
05:45:00	20 BD	00:30:00	36.2	21.8	32.3	25.7	29.4
06:15:00	20 BD	00:30:00	34.5	21.3	31.8	24.8	28.8
06:45:00	20 BD	00:30:00	41	23	33.5	26.3	29.3
07:15:00	20 BD	00:30:00	37.6	23.7	38.6	26.7	29.9
07:45:00	20 BD	00:30:00	44.1	25.3	40	29.5	32.2

Table B6 – Fully tabulated internal noise measurement results for Plot 20 Bedroom

Plot 14

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
24/10/2025							
15:30:00	14 LR	00:30:00	39.9	24.9	27.4	22.8	21.3
16:00:00	14 LR	00:30:00	43.4	24.8	27	23.2	21.9
16:30:00	14 LR	00:30:00	43.8	23.7	26	22.2	21.3
17:00:00	14 LR	00:30:00	50.4	29.7	30.3	28.8	27.9
17:30:00	14 LR	00:30:00	56.1	29.4	31	27.7	21.9
18:00:00	14 LR	00:30:00	39.4	24.3	26.3	22.3	21.3
18:30:00	14 LR	00:30:00	41.8	24.6	26.1	22.4	21.4
19:00:00	14 LR	00:30:00	44.6	25.6	27.3	22.4	21.1
19:30:00	14 LR	00:30:00	42.7	23.3	24.1	21.9	21.1
20:00:00	14 LR	00:30:00	50.1	23.4	23.8	21.7	21
20:30:00	14 LR	00:30:00	52.2	26.8	28.2	21.7	21
21:00:00	14 LR	00:30:00	43.9	24.9	26.9	22.1	21
21:30:00	14 LR	00:30:00	42.9	27.5	30.5	24	20.8
22:00:00	14 LR	00:30:00	41	22.4	23.5	21.3	20.7
22:30:00	14 LR	00:30:00	33.7	22.6	23.6	22.1	21.5
23:00:00	14 LR	00:30:00	39.8	23.1	23.5	21.8	21
23:30:00	14 LR	00:30:00	38.5	21.5	22	20.9	20.6
25/10/2025							
00:00:00	14 LR	00:30:00	32.7	21.3	21.9	20.8	20.5
00:30:00	14 LR	00:30:00	39.4	21.4	21.5	21	20.7
01:00:00	14 LR	00:30:00	31.1	21.2	21.7	20.9	20.7
01:30:00	14 LR	00:30:00	33.9	20.6	20.7	20.3	20.2
02:00:00	14 LR	00:30:00	26.5	20.4	20.5	20.2	20.1
02:30:00	14 LR	00:30:00	23.3	20.3	20.4	20.2	20
03:00:00	14 LR	00:30:00	38.5	21.2	20.9	20.2	20
03:30:00	14 LR	00:30:00	26.6	21.2	21.8	21	20.3
04:00:00	14 LR	00:30:00	33.9	22.1	24.5	20.3	20
04:30:00	14 LR	00:30:00	26	20.3	20.4	20.1	20
05:00:00	14 LR	00:30:00	31.7	20.4	20.5	20.2	20
05:30:00	14 LR	00:30:00	27.1	20.5	20.6	20.3	20.1
06:00:00	14 LR	00:30:00	31	25.7	28.1	26.3	20
06:30:00	14 LR	00:30:00	34.7	28.6	29.4	28.8	27.5
07:00:00	14 LR	00:30:00	34.1	21.5	22.4	20.4	20.1
07:30:00	14 LR	00:30:00	32.9	21.9	23.1	21.1	20.2
08:00:00	14 LR	00:30:00	34.8	22.8	23.5	22.2	20.9
08:30:00	14 LR	00:30:00	43.8	23	24.6	21.3	20.8
09:00:00	14 LR	00:30:00	48.6	25.7	26.2	22.3	20.7
09:30:00	14 LR	00:30:00	47.6	24.2	25.7	21.9	20.8
10:00:00	14 LR	00:30:00	43.1	23.8	24.1	21.8	21.1

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
10:30:00	14 LR	00:30:00	45.4	25	26.9	21.7	21
11:00:00	14 LR	00:30:00	43.9	25.1	26	22.1	21.1
11:30:00	14 LR	00:30:00	50.6	25.2	25.6	22.4	21.3
12:00:00	14 LR	00:30:00	50.4	24.6	26.2	21.8	20.9
12:30:00	14 LR	00:30:00	44.8	24.4	25.3	22.3	21.2
13:00:00	14 LR	00:30:00	45	26.9	30	21.9	21
13:30:00	14 LR	00:30:00	55.1	29.4	32	23.6	21.2
14:00:00	14 LR	00:30:00	52.4	23.2	23.5	21.4	20.8
14:30:00	14 LR	00:30:00	40.7	22.8	23.3	21.7	21.2
15:00:00	14 LR	00:30:00	40.7	23.7	24.8	21.6	20.9
15:30:00	14 LR	00:30:00	49.2	25.3	26.1	21.9	21
16:00:00	14 LR	00:30:00	44.8	24.2	25.3	22.5	21.1
16:30:00	14 LR	00:30:00	51.4	25	25.9	22.7	21.5
17:00:00	14 LR	00:30:00	43.2	23.3	24.5	21.7	20.9
17:30:00	14 LR	00:30:00	44.2	23.5	25.1	21.9	21.1
18:00:00	14 LR	00:30:00	43.3	25.9	27.7	22	21
18:30:00	14 LR	00:30:00	35.9	22.4	23.5	21.5	20.9
19:00:00	14 LR	00:30:00	45.1	27.2	29.5	27.1	21
19:30:00	14 LR	00:30:00	42.7	29.3	29.7	28.9	28
20:00:00	14 LR	00:30:00	49.7	27.9	31.9	22.7	21
20:30:00	14 LR	00:30:00	36.4	22.5	23.6	21.9	21.2
21:00:00	14 LR	00:30:00	35.8	22.4	23.4	21.4	20.9
21:30:00	14 LR	00:30:00	33.2	21.8	22.6	21.1	20.8
22:00:00	14 LR	00:30:00	33.5	21.6	22.3	21.2	20.8
22:30:00	14 LR	00:30:00	40.5	23.3	23.8	21.4	21
23:00:00	14 LR	00:30:00	37.8	21.6	22.2	21.2	20.8
23:30:00	14 LR	00:30:00	44.3	22.4	23.9	21.1	20.8
26/10/2025							
00:00:00	14 LR	00:30:00	39.3	22.5	21.8	20.9	20.7
00:30:00	14 LR	00:30:00	47.8	24.6	23.3	21	20.6
01:00:00	14 LR	00:30:00	30.2	21.2	21.5	20.9	20.6
01:30:00	14 LR	00:30:00	31.1	21.3	21.5	21	20.8
01:00:00	14 LR	00:30:00	30.1	20.8	21	20.5	20.3
01:30:00	14 LR	00:30:00	54.3	22.5	21.5	21.2	20.7
02:00:00	14 LR	00:30:00	36.4	21.2	21.6	21.1	20.2
02:30:00	14 LR	00:30:00	25.8	20.4	20.5	20.3	20.1
03:00:00	14 LR	00:30:00	26.5	20.9	21.1	20.7	20.4
03:30:00	14 LR	00:30:00	29.4	21.2	21.5	20.9	20.5
04:00:00	14 LR	00:30:00	43.3	23.9	22.7	22.1	21.9
04:30:00	14 LR	00:30:00	26.8	20.6	22	20.3	20.1
05:00:00	14 LR	00:30:00	24.9	20.4	20.5	20.3	20.1
05:30:00	14 LR	00:30:00	27.3	20.3	20.4	20.1	20
06:00:00	14 LR	00:30:00	23.6	20.3	20.4	20.2	20
06:30:00	14 LR	00:30:00	31.9	20.7	21	20.4	20.2
07:00:00	14 LR	00:30:00	40.4	23	26.8	20.6	20.3
07:30:00	14 LR	00:30:00	34.5	28.5	29	28.4	27.6
08:00:00	14 LR	00:30:00	33.7	25.7	28.5	21.5	20.4
08:30:00	14 LR	00:30:00	35.5	22.1	23.4	21	20.5
09:00:00	14 LR	00:30:00	49.6	22.7	22.5	21.1	20.6

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
09:30:00	14 LR	00:30:00	44.8	23.3	24.7	20.9	20.5
10:00:00	14 LR	00:30:00	36.7	21.7	22.4	21.1	20.6
10:30:00	14 LR	00:30:00	40.7	22.6	23.6	21.6	21
11:00:00	14 LR	00:30:00	32.4	22.2	23.4	21.6	21.1
11:30:00	14 LR	00:30:00	42.3	23.5	23.6	21.4	21
12:00:00	14 LR	00:30:00	36.7	23.7	25.2	21.7	21
12:30:00	14 LR	00:30:00	43.5	23.7	24.2	21.7	21.1
13:00:00	14 LR	00:30:00	41.4	23.1	24.2	22.3	21.3
13:30:00	14 LR	00:30:00	50	23.9	24.1	22.2	21.6
14:00:00	14 LR	00:30:00	38.6	24.3	25.9	23.2	22.2
14:30:00	14 LR	00:30:00	50.1	26	27.2	23.9	22.8
15:00:00	14 LR	00:30:00	39.2	25.2	26.5	24.1	23.2
15:30:00	14 LR	00:30:00	42.1	26.1	27.2	24.5	23.6
16:00:00	14 LR	00:30:00	41.1	25.5	26.4	24.6	23.7
16:30:00	14 LR	00:30:00	34	24.8	25.9	24.3	23.4
17:00:00	14 LR	00:30:00	49.8	26.1	27	24.3	23
17:30:00	14 LR	00:30:00	38.2	24.4	25.6	23.5	22.7
18:00:00	14 LR	00:30:00	42.5	23.6	24.4	23	22.3
18:30:00	14 LR	00:30:00	36	23.1	24	22.4	21.7
19:00:00	14 LR	00:30:00	40.9	24	25.2	22.4	21.7
19:30:00	14 LR	00:30:00	36.6	23.1	24.5	22.2	21.4
20:00:00	14 LR	00:30:00	44.8	25.2	28.2	22.3	21.2
20:30:00	14 LR	00:30:00	39.3	28.7	29.1	28.5	28
21:00:00	14 LR	00:30:00	39.6	24.7	28.7	21.8	21.1
21:30:00	14 LR	00:30:00	40.4	22.8	23.1	21.7	21.2
22:00:00	14 LR	00:30:00	34.7	22.1	23	21.6	21.1
22:30:00	14 LR	00:30:00	35.3	22.1	22.6	21.7	21.1
23:00:00	14 LR	00:30:00	35	21.7	22.3	21.4	21
23:30:00	14 LR	00:30:00	30.9	21.6	22	21.3	21
27/10/2025							
00:00:00	14 LR	00:30:00	28.6	21.5	21.9	21.3	20.9
00:30:00	14 LR	00:30:00	34.4	20.9	21.1	20.7	20.4
01:00:00	14 LR	00:30:00	35	21.4	21.8	20.9	20.5
01:30:00	14 LR	00:30:00	30.6	21.6	22.4	21.1	20.6
02:00:00	14 LR	00:30:00	40.5	21.3	21.7	20.9	20.5
02:30:00	14 LR	00:30:00	36.7	21.5	22.2	20.6	20.3
03:00:00	14 LR	00:30:00	37	21.2	21.7	20.8	20.3
03:30:00	14 LR	00:30:00	38.2	21.4	22.7	20.6	20.3
04:00:00	14 LR	00:30:00	26.2	20.8	21.2	20.5	20.2
04:30:00	14 LR	00:30:00	27.7	21.1	21.6	20.9	20.5
05:00:00	14 LR	00:30:00	36.8	22	22.8	21.7	20.9
05:30:00	14 LR	00:30:00	34.2	22.5	23.4	22.2	21.4
06:00:00	14 LR	00:30:00	39.2	23	23.4	22.3	21.6
06:30:00	14 LR	00:30:00	43	24.1	25.3	23.1	21.9
07:00:00	14 LR	00:30:00	42.1	24.9	25.9	24.7	22.7
07:30:00	14 LR	00:30:00	57.5	31.6	29.2	24.5	22.1
08:00:00	14 LR	00:30:00	58.8	32.9	30.9	26.2	23.8

Table B7 – Fully tabulated internal noise measurement results for Plot 14 Living Room

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
24/10/2025							
15:30:00	14 BD	00:30:00	38.7	22.2	27.4	26.6	20.6
16:00:00	14 BD	00:30:00	41.2	21.9	27.9	26.4	19.9
16:30:00	14 BD	00:30:00	38.4	21	24.4	24.6	19.4
17:00:00	14 BD	00:30:00	38.8	26.2	29.6	29.1	23.6
17:30:00	14 BD	00:30:00	39.6	26.3	31	31.3	23.2
18:00:00	14 BD	00:30:00	40.6	21.8	28.6	25.8	20.1
18:30:00	14 BD	00:30:00	42	21.8	27.1	24.6	19.9
19:00:00	14 BD	00:30:00	38.6	21.9	28.7	26.3	19.6
19:30:00	14 BD	00:30:00	39	21.4	27	25.7	19.4
20:00:00	14 BD	00:30:00	38.7	20.4	24	21.9	19
20:30:00	14 BD	00:30:00	38.9	21.2	26.1	23.9	20.2
21:00:00	14 BD	00:30:00	38.7	21.9	27.9	25.3	20.6
21:30:00	14 BD	00:30:00	39.8	24.8	28.2	31	23.6
22:00:00	14 BD	00:30:00	38.7	19.6	21.8	21.8	19
22:30:00	14 BD	00:30:00	39.5	20.3	21.9	20.9	19.3
23:00:00	14 BD	00:30:00	38.8	20	24.2	22.5	18.8
23:30:00	14 BD	00:30:00	38.8	19.9	20	19.7	18.9
25/10/2025							
00:00:00	14 BD	00:30:00	38.8	18.9	19.3	18.8	18.3
00:30:00	14 BD	00:30:00	39	19.3	21.3	19.8	18.7
01:00:00	14 BD	00:30:00	42	19.1	20.9	19.2	18.5
01:30:00	14 BD	00:30:00	38.8	18.9	17.8	18.5	18.5
02:00:00	14 BD	00:30:00	38.8	18.8	17.7	18	18.4
02:30:00	14 BD	00:30:00	42.6	19.6	17	18.2	19
03:00:00	14 BD	00:30:00	38.9	18.6	17.9	18.1	18.3
03:30:00	14 BD	00:30:00	43.1	20.1	17.4	18.5	19.1
04:00:00	14 BD	00:30:00	42.2	20.5	22.6	19.3	19.3
04:30:00	14 BD	00:30:00	42.3	18.9	17.4	18	18.6
05:00:00	14 BD	00:30:00	41.9	19.2	17.4	18.2	18.7
05:30:00	14 BD	00:30:00	39	19.1	17.2	18.1	18.3
06:00:00	14 BD	00:30:00	38.9	22.6	25.1	22.6	21.1
06:30:00	14 BD	00:30:00	30.1	27	27.6	31.8	23.6
07:00:00	14 BD	00:30:00	33.1	18.7	22.9	22.7	18
07:30:00	14 BD	00:30:00	33.3	18.3	22.4	20.4	17.7
08:00:00	14 BD	00:30:00	32.3	18.5	24.2	22	18.2
08:30:00	14 BD	00:30:00	37.7	18.8	27.7	22.1	18
09:00:00	14 BD	00:30:00	48.2	22.6	34	26.9	20.4
09:30:00	14 BD	00:30:00	38.9	21.4	34.1	23.9	18.6
10:00:00	14 BD	00:30:00	37.3	19.4	29.2	22.5	18.5
10:30:00	14 BD	00:30:00	44.1	19.5	26.8	23.1	19.3
11:00:00	14 BD	00:30:00	41.2	21.4	33.1	23.9	19.6
11:30:00	14 BD	00:30:00	40.6	20.1	28.9	23.5	19.2
12:00:00	14 BD	00:30:00	45	19.8	28.7	23.5	18.7
12:30:00	14 BD	00:30:00	36.3	19	24.8	24	17.8
13:00:00	14 BD	00:30:00	39.6	20.9	29.3	25.1	19.3
13:30:00	14 BD	00:30:00	38.9	20.3	24.8	21.8	19.6
14:00:00	14 BD	00:30:00	38	18.6	25	22.6	17.2
14:30:00	14 BD	00:30:00	33.8	18.5	23.5	22.2	17.1

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
15:00:00	14 BD	00:30:00	39.1	18.2	23.6	20.6	17.3
15:30:00	14 BD	00:30:00	43.3	21.1	28	27.5	18.5
16:00:00	14 BD	00:30:00	37.2	19.2	26.4	23.5	17.4
16:30:00	14 BD	00:30:00	40	20.3	26.2	24.6	18.4
17:00:00	14 BD	00:30:00	37.9	18.6	25.7	22.3	17.5
17:30:00	14 BD	00:30:00	35.5	18.8	23.6	23.9	17.7
18:00:00	14 BD	00:30:00	40.9	20.4	25.5	25.9	18.5
18:30:00	14 BD	00:30:00	34.3	17.8	21.9	21.3	17
19:00:00	14 BD	00:30:00	42	22.4	27.2	26.1	20.6
19:30:00	14 BD	00:30:00	37.1	26.6	28.3	30	24.2
20:00:00	14 BD	00:30:00	45.2	22.8	26.5	28.8	20.6
20:30:00	14 BD	00:30:00	30.5	17.9	22.2	20.8	17.4
21:00:00	14 BD	00:30:00	28.4	17.8	23.2	20.2	17.2
21:30:00	14 BD	00:30:00	31	17.4	22.9	21	17
22:00:00	14 BD	00:30:00	26.4	18.1	19.9	19.7	17.5
22:30:00	14 BD	00:30:00	35	19.3	26.6	23.6	17.9
23:00:00	14 BD	00:30:00	27	16.5	19.3	18.7	16.8
23:30:00	14 BD	00:30:00	32.4	16.8	20.6	19.6	17.1
26/10/2025							
00:00:00	14 BD	00:30:00	34.5	17.3	20.3	19.8	18
00:30:00	14 BD	00:30:00	32.4	17.3	23.6	21.5	17
01:00:00	14 BD	00:30:00	36.4	18.1	22.6	21.5	18.4
01:30:00	14 BD	00:30:00	22.1	16.1	18.4	17.3	16.6
01:00:00	14 BD	00:30:00	27.8	16.1	17.2	17.4	16.6
01:30:00	14 BD	00:30:00	51.4	18	17.1	17.1	17.3
02:00:00	14 BD	00:30:00	26.9	15.9	17.7	16.9	16.6
02:30:00	14 BD	00:30:00	21.7	15.6	16.9	16.4	16.5
03:00:00	14 BD	00:30:00	21.1	15.8	19.5	16.5	16.6
03:30:00	14 BD	00:30:00	26.8	16.1	18.9	16.9	16.8
04:00:00	14 BD	00:30:00	37.3	18.4	22.7	20.2	18.1
04:30:00	14 BD	00:30:00	23.6	15.8	16.6	16.3	16.5
05:00:00	14 BD	00:30:00	21.1	15.4	16.2	16.2	16.4
05:30:00	14 BD	00:30:00	22.1	14.9	16	16	16.4
06:00:00	14 BD	00:30:00	20.7	14.1	16.3	16.3	16.4
06:30:00	14 BD	00:30:00	25.4	15.4	20.4	17.1	16.6
07:00:00	14 BD	00:30:00	27.3	16.5	20	18.3	17.4
07:30:00	14 BD	00:30:00	31.3	25.9	28.8	30.1	23.2
08:00:00	14 BD	00:30:00	31.6	24.3	24.9	29.2	21.7
08:30:00	14 BD	00:30:00	33.5	17.9	26.7	21.7	17.2
09:00:00	14 BD	00:30:00	41.2	18.1	22.7	19.7	17.3
09:30:00	14 BD	00:30:00	37.1	19	25.8	23.3	17.9
10:00:00	14 BD	00:30:00	36.7	17.2	22.9	19.8	17
10:30:00	14 BD	00:30:00	31.8	17.9	23	21.7	17.4
11:00:00	14 BD	00:30:00	28.6	17.3	21.4	19.9	17.1
11:30:00	14 BD	00:30:00	39.7	29.9	25.4	25.2	22.9
12:00:00	14 BD	00:30:00	37.1	30.2	27.4	26.5	23.7
12:30:00	14 BD	00:30:00	34.7	29.9	23.1	24.6	23.4
13:00:00	14 BD	00:30:00	37	29.8	23.9	24.4	23.3
13:30:00	14 BD	00:30:00	42.2	29.8	25.1	24.6	23.5

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
14:00:00	14 BD	00:30:00	34.6	29.8	25.7	25.4	23.5
14:30:00	14 BD	00:30:00	37.4	29.8	26.5	25.9	23.7
15:00:00	14 BD	00:30:00	38.3	30	28.3	27.5	24.1
15:30:00	14 BD	00:30:00	35.2	29.8	27.2	25.9	23.7
16:00:00	14 BD	00:30:00	35.6	29.8	27.7	25.8	23.6
16:30:00	14 BD	00:30:00	33.8	29.7	25.9	25.3	23.6
17:00:00	14 BD	00:30:00	37.6	29.8	27.6	25.9	23.8
17:30:00	14 BD	00:30:00	34.2	29.6	25.1	25.1	23.6
18:00:00	14 BD	00:30:00	34.5	29.6	24	24.6	23.5
18:30:00	14 BD	00:30:00	35.3	29.5	24.2	24.5	23.5
19:00:00	14 BD	00:30:00	43.8	29.6	27.3	25.9	23.7
19:30:00	14 BD	00:30:00	34.7	29.5	26.4	25.2	23.5
20:00:00	14 BD	00:30:00	35	29.6	26.3	25.2	24.1
20:30:00	14 BD	00:30:00	34.2	30.7	28.7	29.9	26
21:00:00	14 BD	00:30:00	35.7	29.6	25.4	26.8	24.2
21:30:00	14 BD	00:30:00	37.1	29	23.8	24.5	23.4
22:00:00	14 BD	00:30:00	37.3	29	26.3	25.5	23.7
22:30:00	14 BD	00:30:00	33.3	28.8	24.3	24.1	23.5
23:00:00	14 BD	00:30:00	32.4	28.6	22	23.4	23.4
23:30:00	14 BD	00:30:00	32.5	28.4	22	23.4	23.4
27/10/2025							
00:00:00	14 BD	00:30:00	31.8	28.2	21.4	23.2	23.4
00:30:00	14 BD	00:30:00	32.4	27.8	20.4	22.8	23.4

Table B8 – Fully tabulated internal noise measurement results for Plot 14 Bedroom

Plot 3

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
31/10/2025							
15:00:00	3 LR	00:05:00	65.1	40.9	43.5	36.6	30.2
15:30:00	3 LR	00:05:00	46.8	29.1	30.9	27.4	25.5
16:00:00	3 LR	00:05:00	47.3	28.8	31.2	25.9	23.6
16:30:00	3 LR	00:05:00	46	28.9	31.1	26.1	24.1
17:00:00	3 LR	00:05:00	53.2	29.4	31.3	26.1	23.7
17:30:00	3 LR	00:05:00	43.7	28.2	30.9	25.7	23.5
18:00:00	3 LR	00:05:00	52.2	32	34.6	27.2	24.1
18:30:00	3 LR	00:05:00	54.5	31	32.1	26.1	24.2
19:00:00	3 LR	00:05:00	55.5	32	31.2	25.7	23.8
19:30:00	3 LR	00:05:00	58.6	28.4	28.4	25.3	23.7
20:00:00	3 LR	00:05:00	75.4	44.4	27.4	24.2	22.7
20:30:00	3 LR	00:05:00	48	26.7	27.7	23.9	22.3
21:00:00	3 LR	00:05:00	43.3	26	28.1	24.4	22.4
21:30:00	3 LR	00:05:00	45	26.7	27.6	25.3	23.9
22:00:00	3 LR	00:05:00	52.3	27.3	28	25.4	23.9
22:30:00	3 LR	00:05:00	49.5	27.5	27.6	25.1	23.7
23:00:00	3 LR	00:05:00	48.3	26.7	27.3	25.2	23.8
23:30:00	3 LR	00:05:00	46.8	31.6	32.6	31.4	29.3
1/11/2025							
00:00:00	3 LR	00:05:00	41.2	29.7	32.3	27.6	25
00:30:00	3 LR	00:05:00	45	29.7	32.4	27.3	25.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
01:00:00	3 LR	00:05:00	43.6	28.1	29.2	26.6	24.2
01:30:00	3 LR	00:05:00	41.9	28.9	30.2	27.9	26.8
02:00:00	3 LR	00:05:00	44.6	26.1	27.8	24.2	22.5
02:30:00	3 LR	00:05:00	40.5	25.9	27.6	24.6	23
03:00:00	3 LR	00:05:00	36.8	24.2	25.9	23.5	22
03:30:00	3 LR	00:05:00	39.4	25.1	27.1	23.7	21.8
04:00:00	3 LR	00:05:00	39.2	24.7	26.2	23.5	21.9
04:30:00	3 LR	00:05:00	48.5	24.6	25.8	23	21.6
05:00:00	3 LR	00:05:00	44.2	25.2	27.1	23.2	21.7
05:30:00	3 LR	00:05:00	39.9	23.5	25.3	22.6	21.1
06:00:00	3 LR	00:05:00	46.1	22.3	23.2	21.6	20.2
06:30:00	3 LR	00:05:00	38.8	22.2	23.1	21.2	19.9
07:00:00	3 LR	00:05:00	36.8	22.4	23.6	22	20.7
07:30:00	3 LR	00:05:00	34.7	23.4	24.6	22.6	21.4
08:00:00	3 LR	00:05:00	42	22.5	24.2	20.9	19.4
08:30:00	3 LR	00:05:00	38.7	26.2	28.2	25.3	23.1
09:00:00	3 LR	00:05:00	37.9	26.7	29.1	25.9	22.3
09:30:00	3 LR	00:05:00	45.3	25.5	26.1	23.7	22.5
10:00:00	3 LR	00:05:00	46	29.9	31.4	30.1	23.5
10:30:00	3 LR	00:05:00	40.7	28.7	30.7	29.5	21
11:00:00	3 LR	00:05:00	46.3	27.6	30.2	22.4	20.7
11:30:00	3 LR	00:05:00	44.2	25.6	26.2	21.7	19.7
12:00:00	3 LR	00:05:00	46.3	24.3	24.1	20.4	19.4
12:30:00	3 LR	00:05:00	46.2	24.1	24.9	21	19.5
13:00:00	3 LR	00:05:00	40.3	23.1	25.1	21.4	19.7
13:30:00	3 LR	00:05:00	46.5	25.4	27.7	21.6	19.9
14:00:00	3 LR	00:05:00	62	32.9	29.2	24.7	19.6
14:30:00	3 LR	00:05:00	40.6	26.7	27.7	25.8	24.8
15:00:00	3 LR	00:05:00	45.9	25.6	26.9	20.3	19.4
15:30:00	3 LR	00:05:00	48.6	26.6	29.1	20.7	19.4
16:00:00	3 LR	00:05:00	63	29.7	26.2	20.5	19.4
16:30:00	3 LR	00:05:00	44.8	24.6	25.9	21.1	19.5
17:00:00	3 LR	00:05:00	66.3	31.5	25	20.7	19.4
17:30:00	3 LR	00:05:00	47	26.5	28.1	21.6	19.7
18:00:00	3 LR	00:05:00	62.4	31.9	25.2	21.7	20.3
18:30:00	3 LR	00:05:00	58.8	29.2	25.8	22.8	21.4
19:00:00	3 LR	00:05:00	59.4	34.4	29.6	24	22.4
19:30:00	3 LR	00:05:00	66.3	43.7	37.3	24.2	22.6
20:00:00	3 LR	00:05:00	48.1	28.7	29.3	24.9	23.2
20:30:00	3 LR	00:05:00	51.9	28.5	30.5	24.6	23.1
21:00:00	3 LR	00:05:00	44.4	31.1	32	30.7	29.6
21:30:00	3 LR	00:05:00	40.2	27.5	30.5	23.7	22.1
22:00:00	3 LR	00:05:00	45	25.5	24.9	22.9	21.7
22:30:00	3 LR	00:05:00	51	28.2	25.2	23	21.9
23:00:00	3 LR	00:05:00	52	25.1	25.4	23.6	22.3
23:30:00	3 LR	00:05:00	40.5	25.1	26	24.7	23.6
2/11/2025							
00:00:00	3 LR	00:05:00	47.4	25.7	25.2	24	23
00:30:00	3 LR	00:05:00	37.4	24.7	25.4	24	22.9

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
01:00:00	3 LR	00:05:00	38.7	23.9	24.8	23.5	22.5
01:30:00	3 LR	00:05:00	32.1	22.9	23.9	22.6	21.5
02:00:00	3 LR	00:05:00	37.8	22.8	23.8	22.4	21.3
02:30:00	3 LR	00:05:00	30.6	21.9	22.9	21.7	20.5
03:00:00	3 LR	00:05:00	37.7	22.4	23.1	21.5	20.3
03:30:00	3 LR	00:05:00	40	23.1	25.7	21.6	20.3
04:00:00	3 LR	00:05:00	31.1	27.2	27.9	27.1	26.3
04:30:00	3 LR	00:05:00	39.7	23.4	27.2	21	19.6
05:00:00	3 LR	00:05:00	33.8	20.6	21.3	20.1	19.4
05:30:00	3 LR	00:05:00	31.9	20.3	21.4	19.9	19.4
06:00:00	3 LR	00:05:00	36	20.2	21.4	19.7	19.3
06:30:00	3 LR	00:05:00	38.7	20.7	22.1	19.9	19.4
07:00:00	3 LR	00:05:00	28.6	20.5	21.5	20.2	19.4
07:30:00	3 LR	00:05:00	35.5	27.4	30.3	28.3	19.6
08:00:00	3 LR	00:05:00	35.6	29.6	30.7	29.8	28.3
08:30:00	3 LR	00:05:00	52.2	22.7	22	19.8	19.4
09:00:00	3 LR	00:05:00	33.3	19.8	20.9	19.6	19.3
09:30:00	3 LR	00:05:00	38.5	21.5	22.3	19.7	19.3
10:00:00	3 LR	00:05:00	46.8	21.3	21.3	19.7	19.3
10:30:00	3 LR	00:05:00	36.4	19.6	20.6	19.6	19.3
11:00:00	3 LR	00:05:00	42.8	20	21.1	19.6	19.3
11:30:00	3 LR	00:05:00	43.9	21.9	22.9	19.6	19.3
12:00:00	3 LR	00:05:00	37.6	21.2	22.8	20	19.4
12:30:00	3 LR	00:05:00	43	24.2	25.3	21.1	19.6
13:00:00	3 LR	00:05:00	41.2	24.2	26.1	20.5	19.4
13:30:00	3 LR	00:05:00	57.5	26.6	25.9	20.8	19.5
14:00:00	3 LR	00:05:00	45.1	25.4	27.5	20.4	19.4
14:30:00	3 LR	00:05:00	44.1	23.7	26.3	20.4	19.4
15:00:00	3 LR	00:05:00	48.3	22.3	23.7	20.3	19.4
15:30:00	3 LR	00:05:00	39.7	21.8	23.8	20.3	19.4
16:00:00	3 LR	00:05:00	49.2	24.5	25.2	20.6	19.4
16:30:00	3 LR	00:05:00	46.5	29.6	31.3	27.1	25.7
17:00:00	3 LR	00:05:00	48.7	27.9	29.5	26.5	21
17:30:00	3 LR	00:05:00	51.7	27.9	28.8	22.6	20.8
18:00:00	3 LR	00:05:00	52.1	28.8	27.3	22.3	20.7
18:30:00	3 LR	00:05:00	43	28.4	31.1	28.1	21.8
19:00:00	3 LR	00:05:00	51.8	31.5	31.7	30.5	29.7
19:30:00	3 LR	00:05:00	47.5	28	29	24	22.4
20:00:00	3 LR	00:05:00	46.3	26.9	26.5	23.3	22
20:30:00	3 LR	00:05:00	52.3	26.6	26.3	22.7	21.3
21:00:00	3 LR	00:05:00	43	23.5	25	22.3	21
21:30:00	3 LR	00:05:00	43.5	24.3	25.8	22.2	20.9
22:00:00	3 LR	00:05:00	40.8	22.1	23.1	21.6	20.3
22:30:00	3 LR	00:05:00	39.7	23.4	23.8	22.1	20.9
23:00:00	3 LR	00:05:00	45	22.5	23.2	22	20.9
23:30:00	3 LR	00:05:00	38.6	21.8	22.6	21.2	20.1
3/11/2025							
00:00:00	3 LR	00:05:00	40.1	21.8	22.6	21.2	20
00:30:00	3 LR	00:05:00	34.7	21.6	22.7	21	19.8

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
01:00:00	3 LR	00:05:00	46.8	22.6	23.4	21.7	20.4
01:30:00	3 LR	00:05:00	41.6	21.6	22.9	20.8	19.5
02:00:00	3 LR	00:05:00	32.6	20.8	21.8	20.4	19.5
02:30:00	3 LR	00:05:00	40.4	20.8	21.6	20.1	19.4
03:00:00	3 LR	00:05:00	39.1	20.9	22.1	20.3	19.4
03:30:00	3 LR	00:05:00	46.3	22.4	23.6	20.8	19.5
04:00:00	3 LR	00:05:00	29.7	20.4	21.6	20.1	19.4
04:30:00	3 LR	00:05:00	33	21	22.2	20.6	19.5
05:00:00	3 LR	00:05:00	36.6	23.5	28.6	21.2	19.8
05:30:00	3 LR	00:05:00	42.2	31.2	32.2	31.1	29.9
06:00:00	3 LR	00:05:00	36.5	26.8	31.1	23.9	22.3
06:30:00	3 LR	00:05:00	46.2	25.8	27.1	24.5	23
07:00:00	3 LR	00:05:00	42.4	25.8	27	25	23.7
07:30:00	3 LR	00:05:00	41.7	26.8	27.9	25.9	24.6

Table B9 – Fully tabulated internal noise measurement results for Plot 3 Living Room

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
31/10/2025							
15:00:00	3 BD	00:05:00	66.5	37.6	38.8	31.9	25.5
15:30:00	3 BD	00:05:00	42.4	23.1	24.5	21.8	20.2
16:00:00	3 BD	00:05:00	43.5	23.5	25.4	21.3	19.5
16:30:00	3 BD	00:05:00	45.6	23.2	24.9	21.1	19.5
17:00:00	3 BD	00:05:00	35.2	21.5	23.1	20.6	19.1
17:30:00	3 BD	00:05:00	37.8	22.1	23.7	20.5	19.1
18:00:00	3 BD	00:05:00	41.1	22.5	24.3	21	19.4
18:30:00	3 BD	00:05:00	46.3	23.3	24.4	20.7	19.3
19:00:00	3 BD	00:05:00	55.6	27.3	24.5	20.6	19.2
19:30:00	3 BD	00:05:00	58.3	25	23.2	20.6	19.2
20:00:00	3 BD	00:05:00	71.7	41	22.6	20	18.7
20:30:00	3 BD	00:05:00	42.7	22.9	24	20	18.6
21:00:00	3 BD	00:05:00	42.8	21.7	22.8	19.9	18.6
21:30:00	3 BD	00:05:00	44	22.3	23	20.6	19.4
22:00:00	3 BD	00:05:00	41	21.6	22.7	20.4	19.2
22:30:00	3 BD	00:05:00	41.5	21.7	22.7	20.4	19.2
23:00:00	3 BD	00:05:00	43.8	21.7	22.2	20.2	19.1
23:30:00	3 BD	00:05:00	41.5	28.6	29.8	28.8	25.9
1/11/2025							
00:00:00	3 BD	00:05:00	34.5	26.1	29.7	22	19.9
00:30:00	3 BD	00:05:00	40	22.6	24.3	21.5	19.9
01:00:00	3 BD	00:05:00	35	21.5	22.7	20.5	19.3
01:30:00	3 BD	00:05:00	34.2	21.1	22.6	20.3	19
02:00:00	3 BD	00:05:00	36	20.5	21.5	19.7	18.6
02:30:00	3 BD	00:05:00	31.1	20.9	22.6	20.2	18.9
03:00:00	3 BD	00:05:00	28.8	19.7	21	19.3	18.3
03:30:00	3 BD	00:05:00	37.3	20.6	21.6	19.4	18.3
04:00:00	3 BD	00:05:00	31.8	19.9	21.1	19.4	18.3
04:30:00	3 BD	00:05:00	48.2	20.6	20.9	19	18
05:00:00	3 BD	00:05:00	34.4	19.9	21.2	19.1	18.1
05:30:00	3 BD	00:05:00	29.8	19.4	20.7	19	17.9

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
06:00:00	3 BD	00:05:00	38	18.8	19.7	18.4	17.6
06:30:00	3 BD	00:05:00	38	19.4	20	18.4	17.5
07:00:00	3 BD	00:05:00	32.1	19.2	20.1	18.6	17.8
07:30:00	3 BD	00:05:00	33.1	19.8	21.1	18.9	17.9
08:00:00	3 BD	00:05:00	35.6	19	20.3	18.3	17
08:30:00	3 BD	00:05:00	34.8	21.6	23.1	20.4	19.1
09:00:00	3 BD	00:05:00	36.3	22.1	23.8	20.8	18.6
09:30:00	3 BD	00:05:00	36.1	20.9	21.7	19.5	18.4
10:00:00	3 BD	00:05:00	35.4	26.5	28.2	27	19.3
10:30:00	3 BD	00:05:00	34.9	26.9	29.2	28.1	18.1
11:00:00	3 BD	00:05:00	39.2	22.7	25.5	18.9	17.8
11:30:00	3 BD	00:05:00	45.4	22.7	23.6	18.5	17.4
12:00:00	3 BD	00:05:00	41.4	21.3	21.8	18.1	17.2
12:30:00	3 BD	00:05:00	36.7	20.4	21.4	18.2	17.3
13:00:00	3 BD	00:05:00	33.1	19.2	20.4	18.2	17.3
13:30:00	3 BD	00:05:00	40.9	21.1	23	18.2	17.4
14:00:00	3 BD	00:05:00	54	25.9	24	18.3	17.3
14:30:00	3 BD	00:05:00	38.6	20.4	21.7	18	17.1
15:00:00	3 BD	00:05:00	42.7	20.8	21.4	17.6	16.9
15:30:00	3 BD	00:05:00	40.7	20.1	22.4	17.9	16.9
16:00:00	3 BD	00:05:00	38.1	20.8	21.7	17.8	16.9
16:30:00	3 BD	00:05:00	39.5	20.4	20.7	17.9	17
17:00:00	3 BD	00:05:00	59.4	26.3	21.1	17.7	16.9
17:30:00	3 BD	00:05:00	39.8	22.2	23.4	18.2	17.2
18:00:00	3 BD	00:05:00	51.5	23.5	20.3	18.2	17.4
18:30:00	3 BD	00:05:00	48.1	21.7	21.7	19	17.9
19:00:00	3 BD	00:05:00	52.5	27.2	25.1	20	18.5
19:30:00	3 BD	00:05:00	58.8	35.1	30.7	20.1	18.6
20:00:00	3 BD	00:05:00	40.2	23.4	25.7	21.1	19.1
20:30:00	3 BD	00:05:00	44.7	25.2	27.4	20.7	18.9
21:00:00	3 BD	00:05:00	39	28.1	28.7	27.9	27.1
21:30:00	3 BD	00:05:00	37.2	25.1	29.2	19.8	18.4
22:00:00	3 BD	00:05:00	44.5	20.4	21.2	19	18
22:30:00	3 BD	00:05:00	44.3	22.9	21.3	18.9	18
23:00:00	3 BD	00:05:00	47.3	20.6	20.8	19.1	18.2
23:30:00	3 BD	00:05:00	34.4	20.1	21.3	19.6	18.6
2/11/2025							
00:00:00	3 BD	00:05:00	29.1	19.8	20.7	19.4	18.4
00:30:00	3 BD	00:05:00	44.6	20.1	20.9	19.4	18.5
01:00:00	3 BD	00:05:00	29.9	19.5	20.5	19.2	18.3
01:30:00	3 BD	00:05:00	32.8	19.2	20	18.7	17.9
02:00:00	3 BD	00:05:00	36.5	18.9	19.8	18.6	17.8
02:30:00	3 BD	00:05:00	27.4	18.5	19.2	18.2	17.5
03:00:00	3 BD	00:05:00	25.6	18.4	19.2	18.1	17.4
03:30:00	3 BD	00:05:00	36.7	18.2	18.8	18	17.3
04:00:00	3 BD	00:05:00	23.5	18.1	18.8	17.9	17.3
04:30:00	3 BD	00:05:00	34.4	18	18.7	17.7	17.1
05:00:00	3 BD	00:05:00	26.8	17.8	18.3	17.6	16.9
05:30:00	3 BD	00:05:00	31.2	18.1	18.6	17.6	16.9

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
06:00:00	3 BD	00:05:00	32	18.1	18.5	17.5	16.8
06:30:00	3 BD	00:05:00	33.5	18.7	19.8	17.7	16.9
07:00:00	3 BD	00:05:00	23.5	17.6	18.2	17.5	16.8
07:30:00	3 BD	00:05:00	34.4	24.6	27.3	25.9	17.3
08:00:00	3 BD	00:05:00	34.3	27.5	28.4	27.8	26.8
08:30:00	3 BD	00:05:00	47.9	20.4	19.8	17.7	17
09:00:00	3 BD	00:05:00	39.5	17.9	18.4	17.4	16.8
09:30:00	3 BD	00:05:00	34.7	19.1	19.5	17.3	16.7
10:00:00	3 BD	00:05:00	33.6	17.8	18.2	17.3	16.7
10:30:00	3 BD	00:05:00	35.3	17.4	18	17.1	16.5
11:00:00	3 BD	00:05:00	41.8	17.9	18.6	17.3	16.6
11:30:00	3 BD	00:05:00	38.4	18.6	19.9	17.4	16.7
12:00:00	3 BD	00:05:00	32.1	18.4	19.7	17.6	16.9
12:30:00	3 BD	00:05:00	39.2	18.8	19.7	17.9	17.1
13:00:00	3 BD	00:05:00	38.1	19.5	20.5	17.8	17
13:30:00	3 BD	00:05:00	43	19.8	20.4	17.9	17
14:00:00	3 BD	00:05:00	34.7	18.9	20.2	17.7	16.9
14:30:00	3 BD	00:05:00	39	20	21.6	17.7	16.8
15:00:00	3 BD	00:05:00	37.6	18.2	19.2	17.6	16.9
15:30:00	3 BD	00:05:00	33.5	18.9	20	17.6	16.9
16:00:00	3 BD	00:05:00	36.5	18.9	20.1	17.7	16.9
16:30:00	3 BD	00:05:00	33.7	19.9	22.1	18.1	17.2
17:00:00	3 BD	00:05:00	39.4	19.9	21.2	18.2	17.4
17:30:00	3 BD	00:05:00	41.5	20.6	21.8	18.5	17.6
18:00:00	3 BD	00:05:00	36.1	19.9	21.2	18.8	17.7
18:30:00	3 BD	00:05:00	35.1	24.6	27.6	21.6	18.3
19:00:00	3 BD	00:05:00	38.7	28.1	29	28.2	27.3
19:30:00	3 BD	00:05:00	33.8	20.8	22.5	19.9	18.6
20:00:00	3 BD	00:05:00	35.1	20.4	21.9	19.6	18.4
20:30:00	3 BD	00:05:00	39.9	20.2	21.4	19.1	18
21:00:00	3 BD	00:05:00	36.5	19.9	20.9	18.7	17.8
21:30:00	3 BD	00:05:00	38	20.6	21.5	18.7	17.8
22:00:00	3 BD	00:05:00	31.8	18.7	19.6	18.4	17.6
22:30:00	3 BD	00:05:00	40.8	20.8	20.5	18.7	17.8
23:00:00	3 BD	00:05:00	39.8	18.9	19.7	18.5	17.7
23:30:00	3 BD	00:05:00	29.4	18.6	19.4	18.3	17.5
3/11/2025							
00:00:00	3 BD	00:05:00	38.3	19.2	19.7	18.4	17.6
00:30:00	3 BD	00:05:00	30.2	18.5	19.2	18.1	17.3
01:00:00	3 BD	00:05:00	43.3	18.8	19.2	18.1	17.4
01:30:00	3 BD	00:05:00	36.9	18.6	19	17.9	17.2
02:00:00	3 BD	00:05:00	30.6	18.1	18.7	17.9	17.2
02:30:00	3 BD	00:05:00	42.4	18.6	18.6	17.7	17.1
03:00:00	3 BD	00:05:00	31.4	18.1	18.8	17.9	17.2
03:30:00	3 BD	00:05:00	35.4	19.6	20.1	18.1	17.3
04:00:00	3 BD	00:05:00	25	17.9	18.6	17.7	17.1
04:30:00	3 BD	00:05:00	24.1	18.2	19.1	18	17.3
05:00:00	3 BD	00:05:00	34.1	20.4	25.4	18.2	17.4
05:30:00	3 BD	00:05:00	31.6	27.7	28.7	27.6	26.4

Start	Plot	Time	L_{Amax}	L_{Aeq}	L_{A10}	L_{A50}	L_{A90}
06:00:00	3 BD	00:05:00	34	23	28.3	19.5	18.4
06:30:00	3 BD	00:05:00	47.1	21.6	22.7	20.2	18.9
07:00:00	3 BD	00:05:00	45.6	21.2	22.2	20.3	19.2
07:30:00	3 BD	00:05:00	35.1	21.5	23	20.9	19.6

Table B9 – Fully tabulated internal noise measurement results for Plot 3 Living Room

Appendix C – Graphical Representation of Noise Data

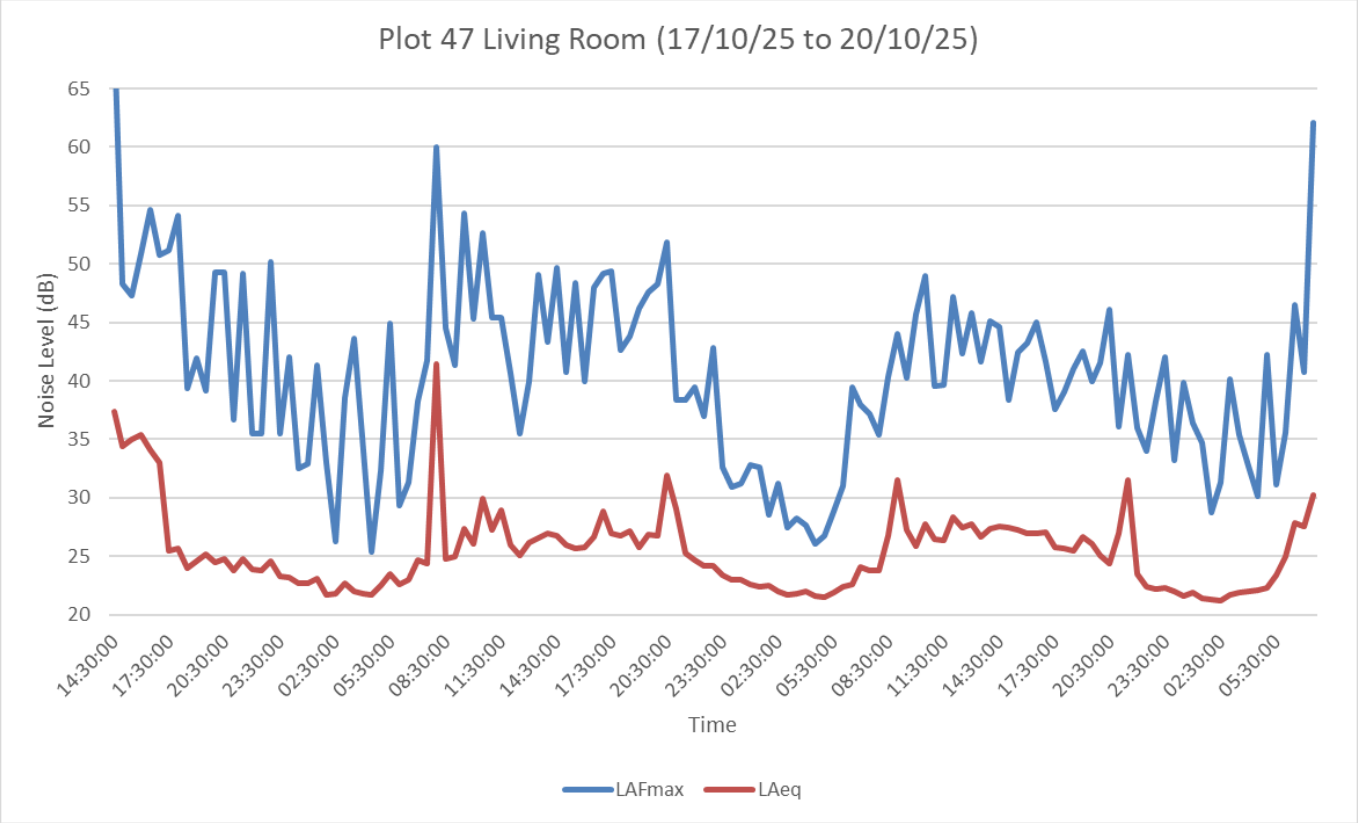


Table C1 – Plot 47 Living Room graphical representation

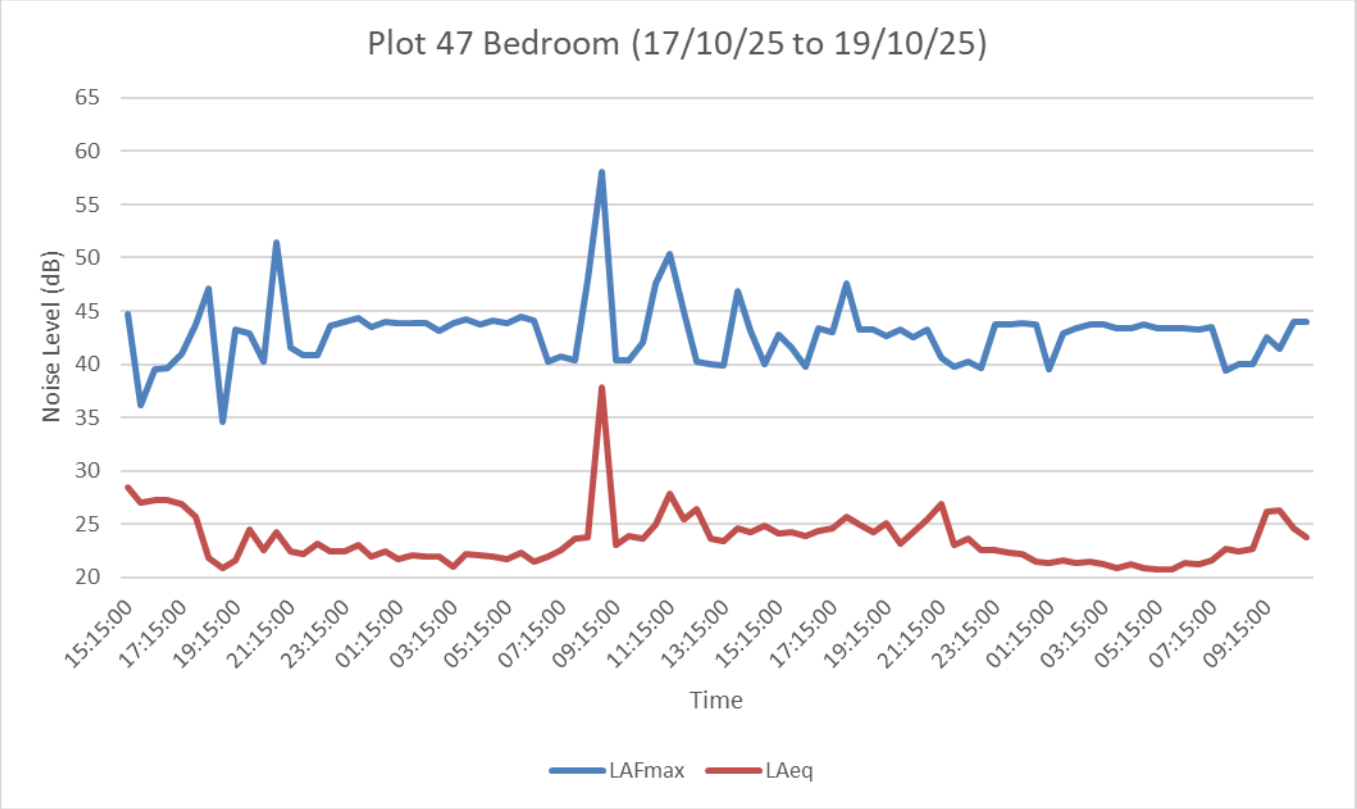


Table C2 – Plot 47 Bedroom graphical representation

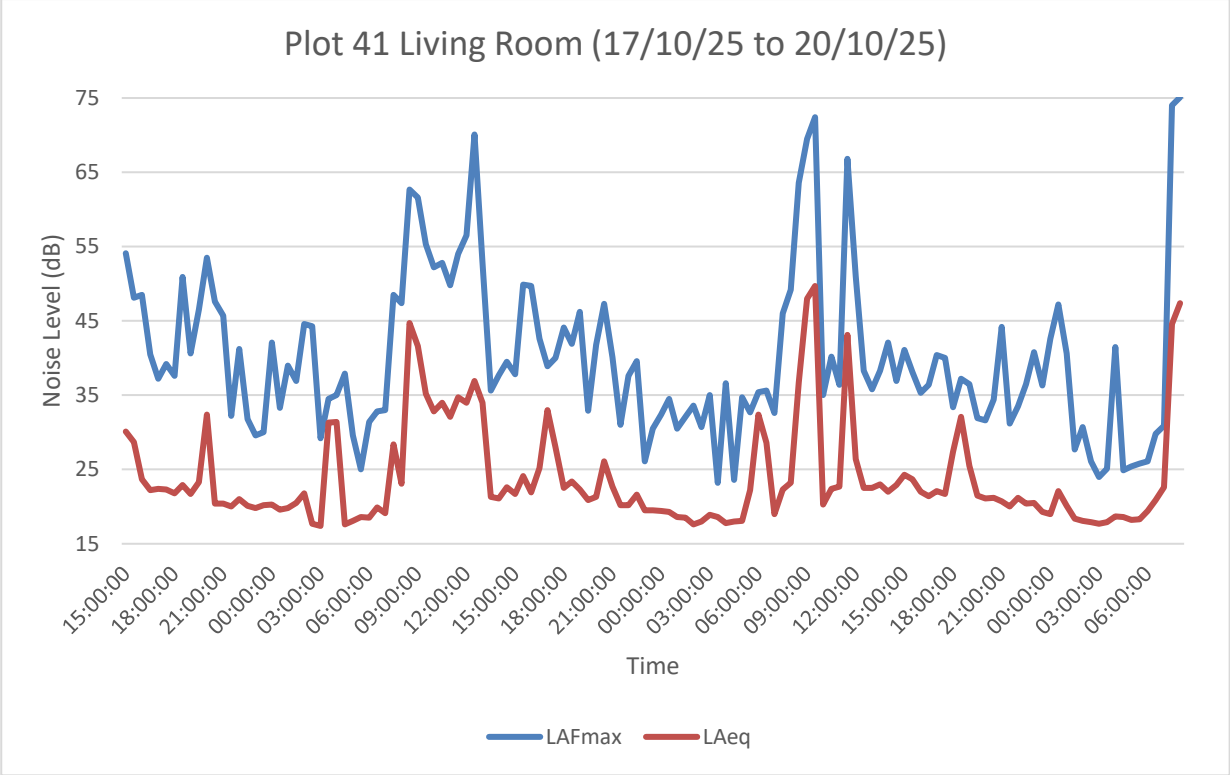


Table C3 – Plot 41 Living Room graphical representation

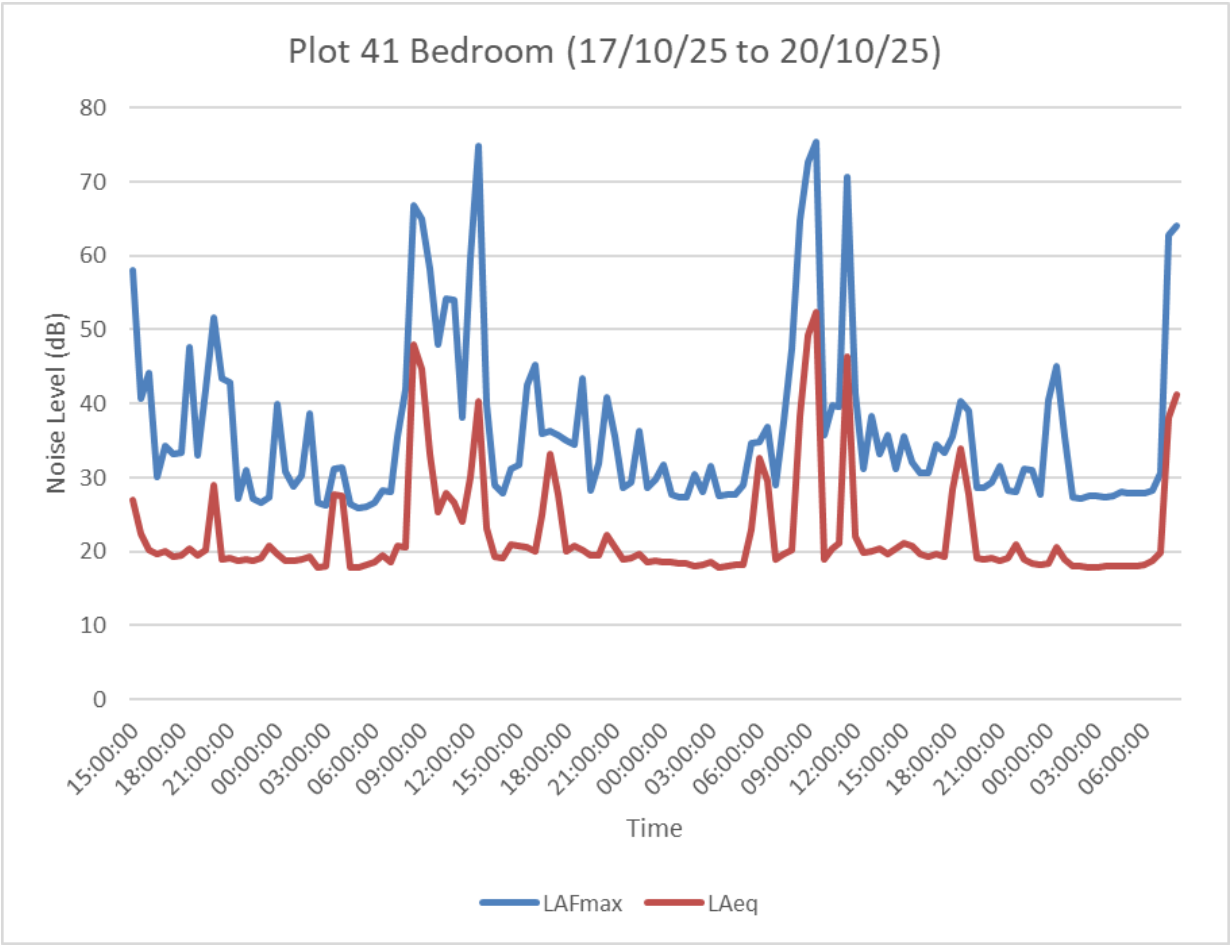


Table C4 – Plot 41 Bedroom graphical representation

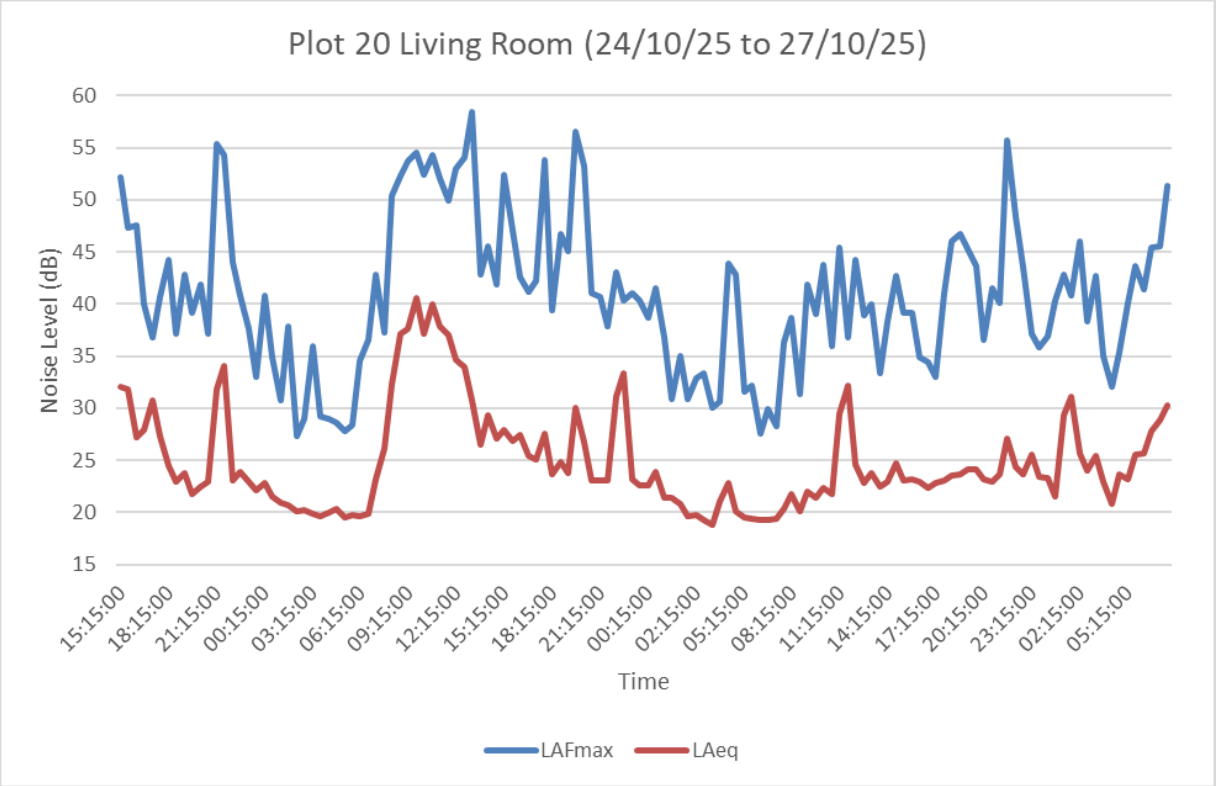


Table C5 – Plot 20 Living Room graphical representation

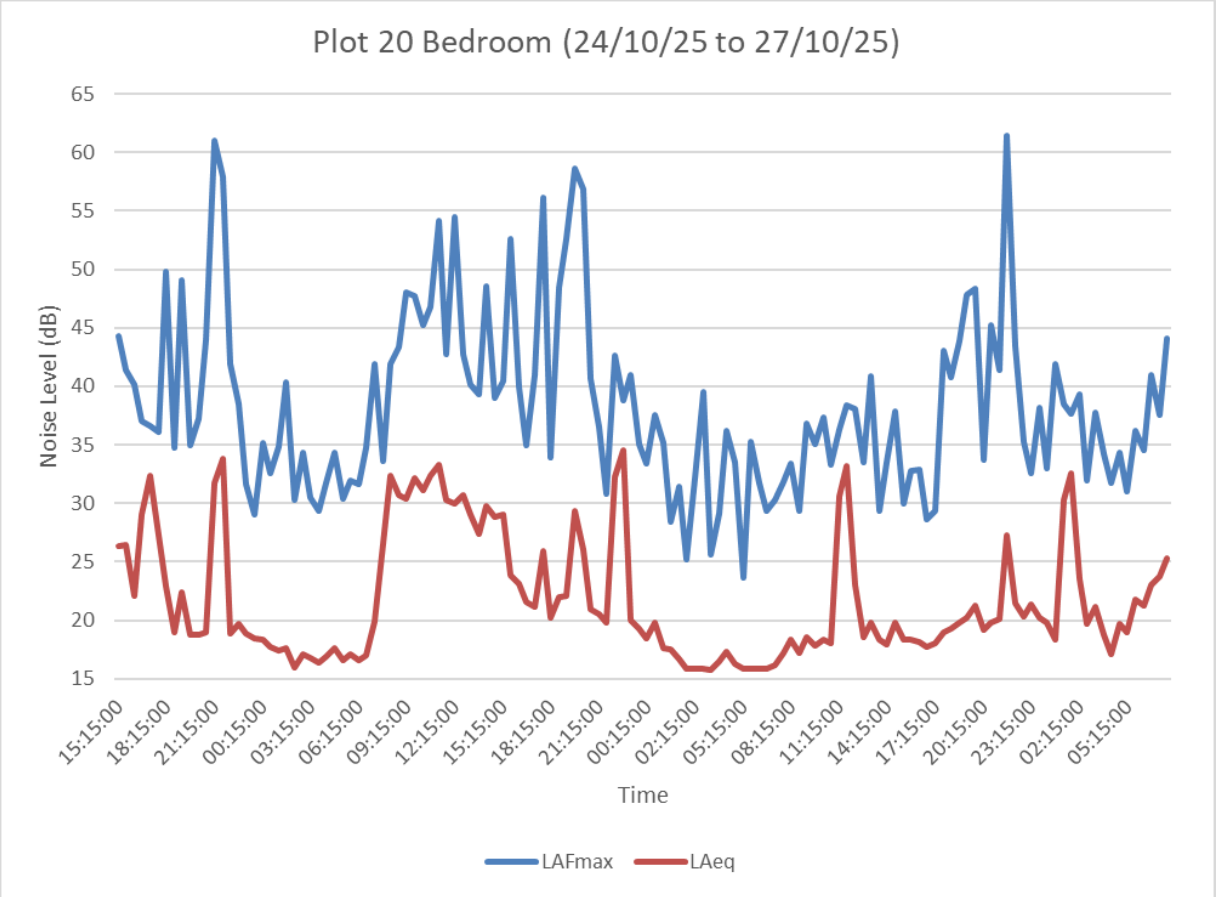


Table C6 – Plot 20 Bedroom graphical representation

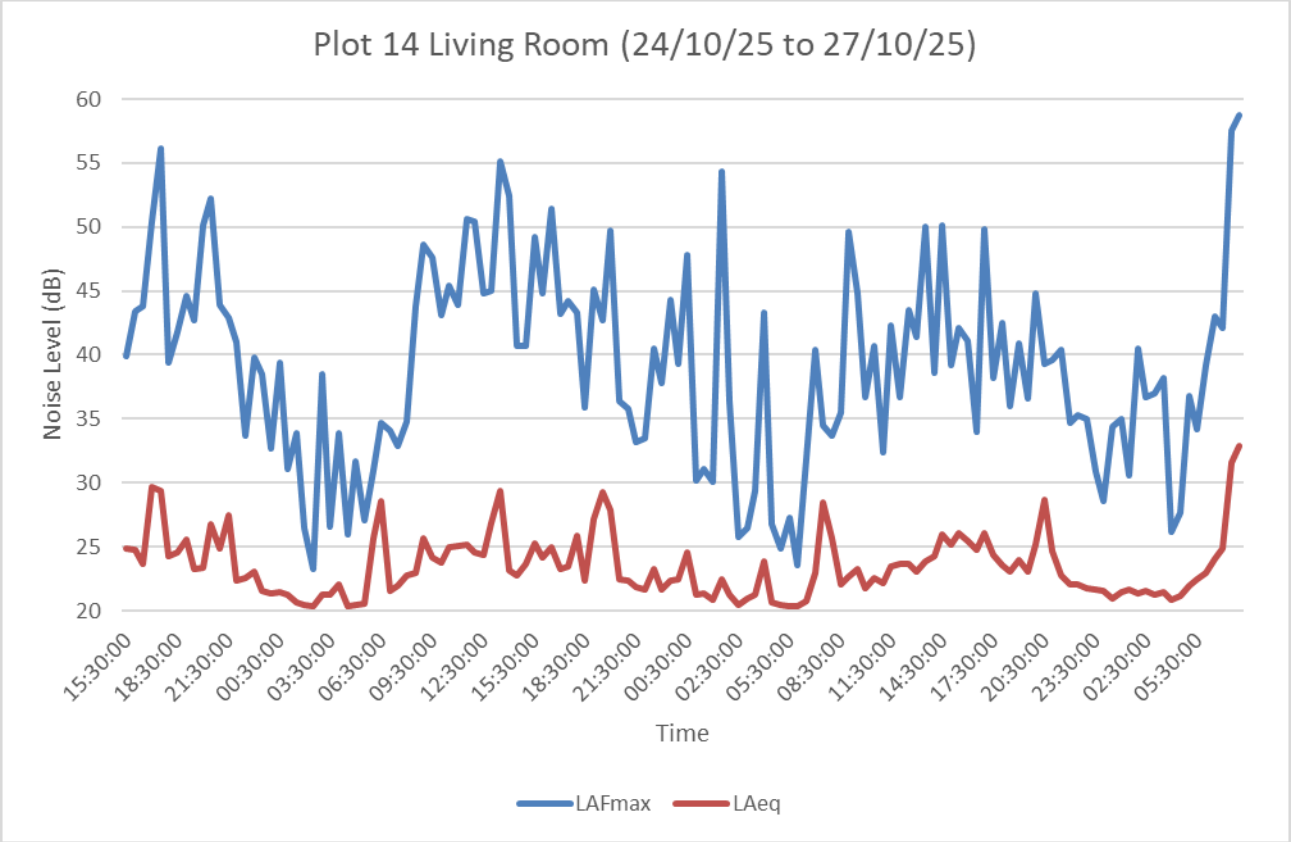


Table C7 – Plot 14 Living Room graphical representation

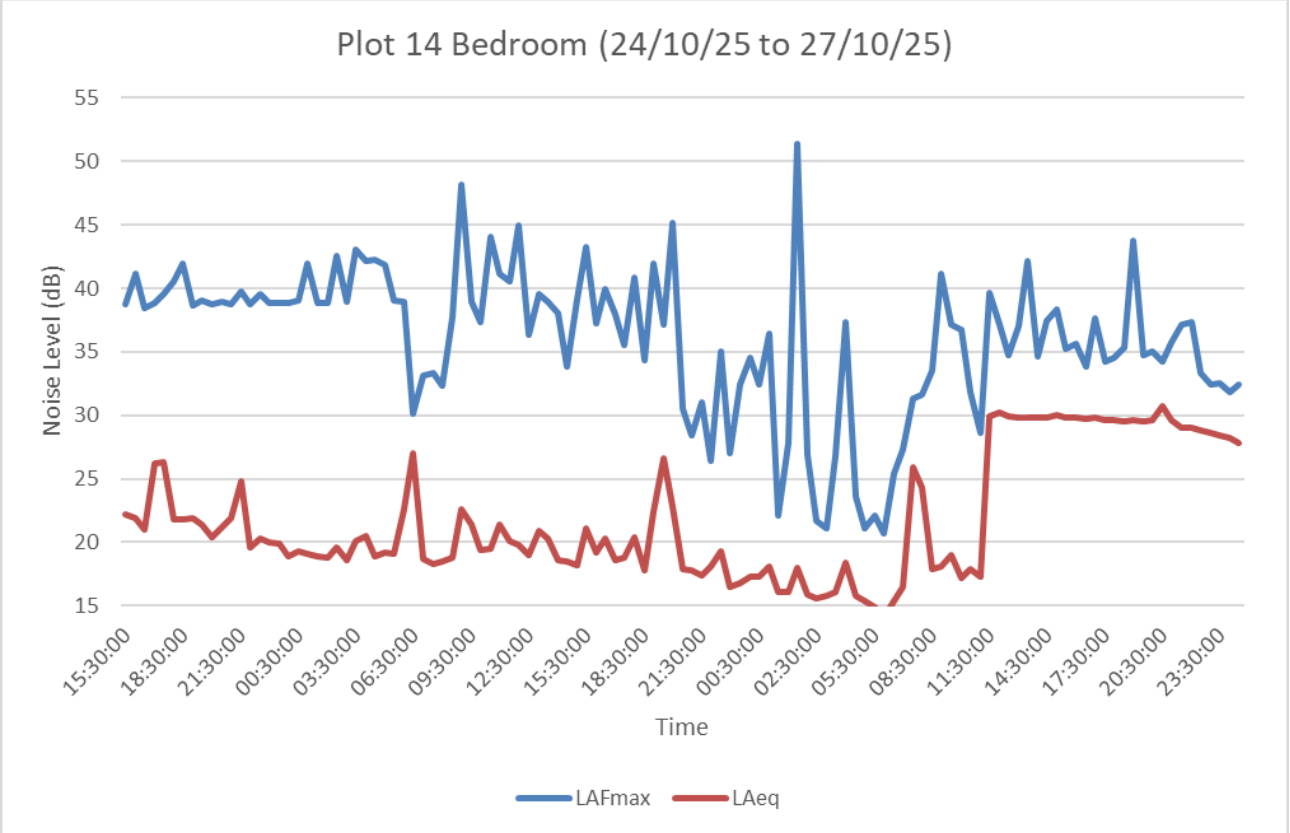


Table C8 – Plot 14 Bedroom graphical representation

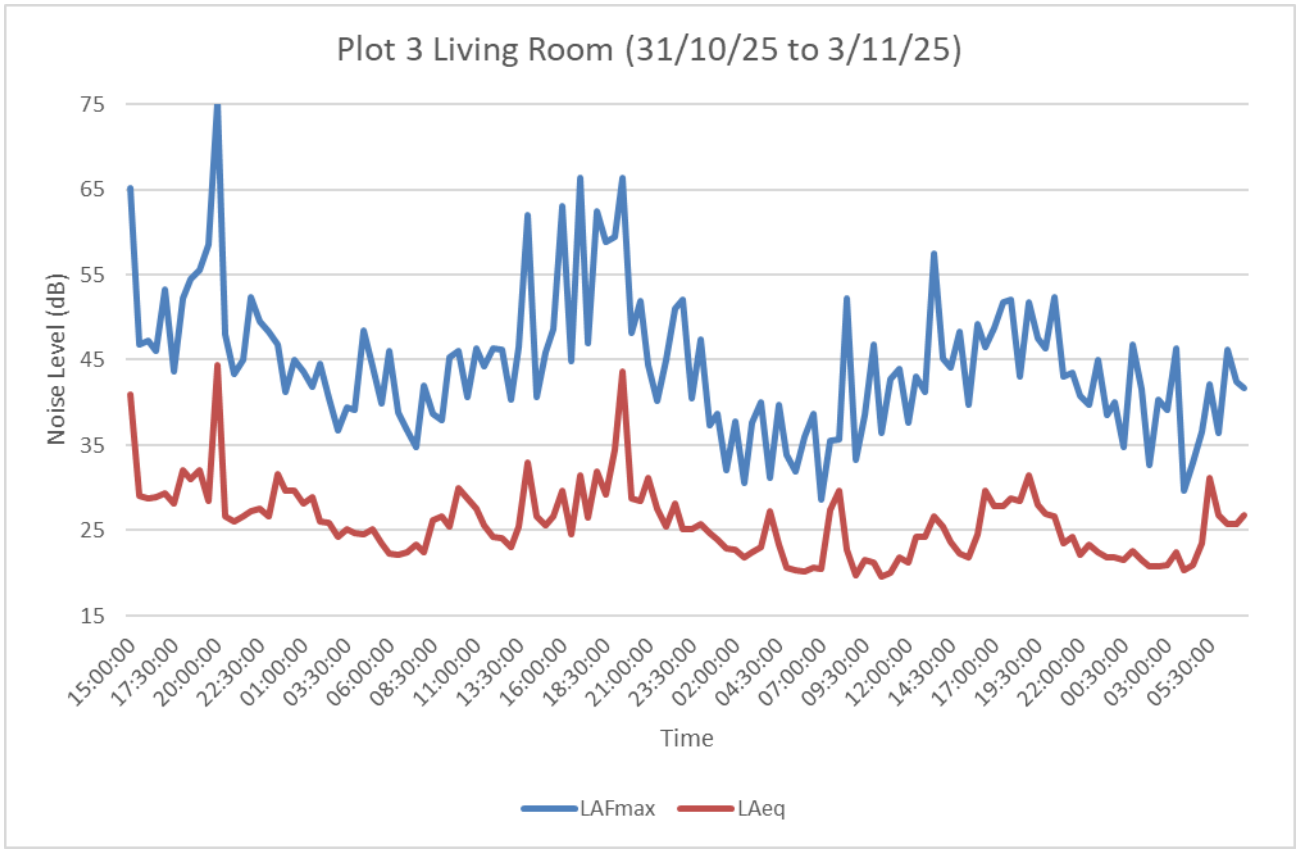


Table C9 – Plot 3 Living Room graphical representation

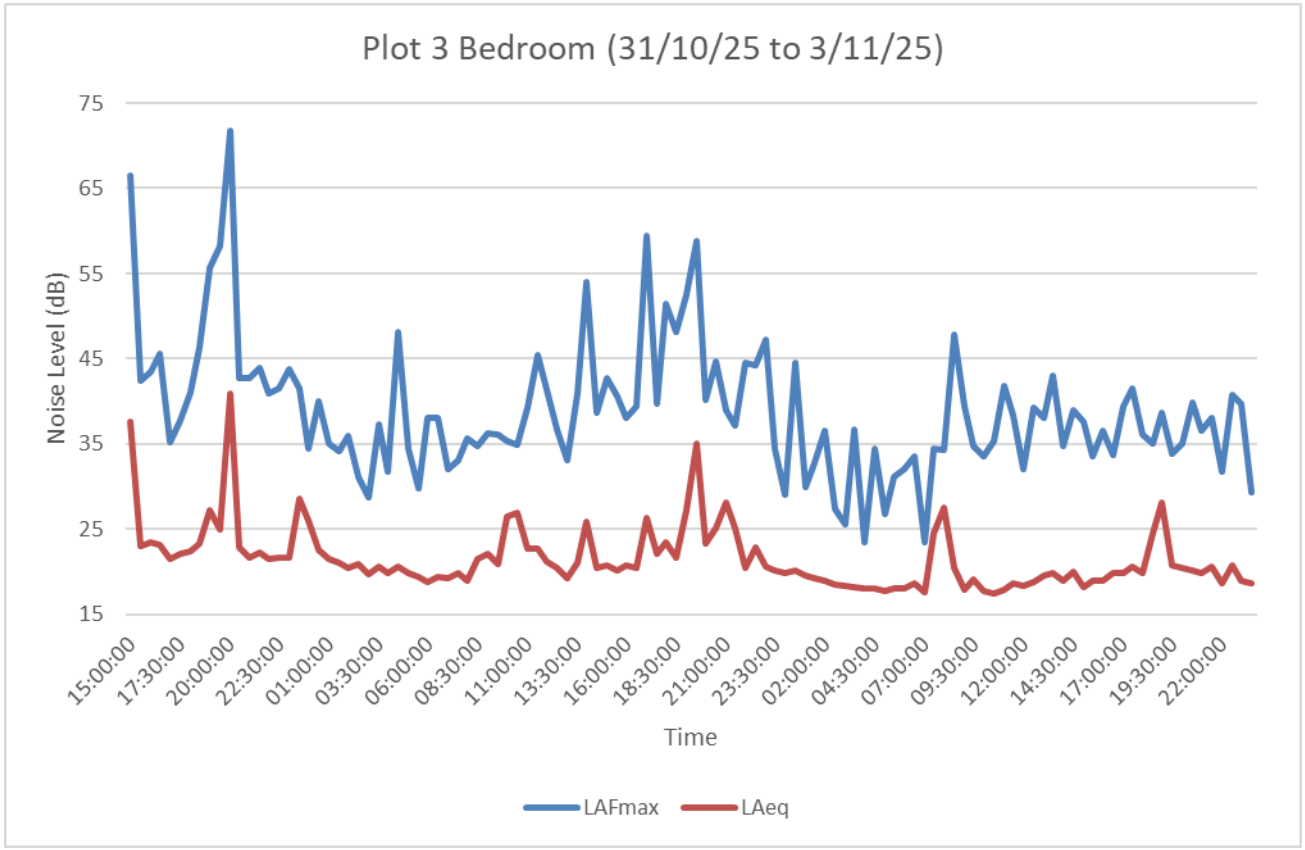


Table C10 – Plot 3 Bedroom graphical representation