



# Azymuth Acoustics UK

Professional Acoustic Services

## Acoustic Testing Report

**Ref: Z39428**

### **Silk Street**

Newton Heath,  
Manchester,  
M40 1HE

On behalf of

### **Rowlinson Construction Limited**

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## 1.0 Introduction

Azymuth Acoustics UK (henceforth Azymuth) were appointed by Rowlinson Constructions Ltd. to undertake acoustic testing on the development site located on Silk Street, Newton Heath, Manchester. The development site consists of 69no. dwellings that include 48no. apartments and 21no. houses.

Acoustic testing has been instructed in order to assist with the discharge of a planning condition in relation to internal noise levels. The planning application refers to a noise impact assessment that was carried out on site by another acoustic consultancy (Sandy Brown) in June 2021. The purpose of the testing is to confirm that the mitigation advice issued in this assessment is accurate and that the internal noise levels are of an acceptable level. NB at the time of these tests the rooms were unfurnished and as such the internal sound levels will be elevated relative to the levels that would be present when the dwellings are furnished and occupied.



Figure 1 – Site plan denoting measurement locations

### 1.1 Measurement Procedure

The instrumentation used for the acoustic testing consisted of a SvanTek 977, 2no. Svantek 971's and a NTi XL2-TA type 1 precision sound level meter. 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 ~1m from all windows. The instrumentation measured the internal noise levels to be experienced by each house/apartment over a continuous time period taking into account rush-hour as well as night-time.

Measurements were undertaken over the continuous periods shown in Table 1.



| Plot | Flat/House | Measurement Location | Date Start | Date End   |
|------|------------|----------------------|------------|------------|
| 63   | House      | Bedroom              | 19/05/2023 | 22/05/2023 |
| 63   | House      | Kitchen/Living       | 19/05/2023 | 20/05/2023 |
| 69   | House      | Bedroom              | 19/05/2023 | 21/05/2023 |
| 69   | House      | Kitchen/Living       | 19/05/2023 | 22/05/2023 |
| 69   | House      | Garden               | 02/06/2023 | 02/06/2023 |
| 59   | House      | Garden               | 02/06/2023 | 02/06/2023 |
| 1    | Flat       | Bedroom              | 09/06/2023 | 12/06/2023 |
| 1    | Flat       | Kitchen/Living       | 09/06/2023 | 12/06/2023 |
| 59   | House      | Bedroom              | 09/06/2023 | 11/06/2023 |
| 59   | House      | Kitchen/Living       | 09/06/2023 | 11/06/2023 |
| 39   | Flat       | Bedroom              | 23/06/2023 | 26/06/2023 |
| 39   | Flat       | Kitchen/Living       | 23/06/2023 | 26/06/2023 |
| 21   | Flat       | Bedroom              | 14/07/2023 | 17/07/2023 |
| 21   | Flat       | Kitchen/Living       | 14/07/2023 | 17/07/2023 |
| 8    | Flat       | Bedroom              | 14/07/2023 | 15/07/2023 |
| 8    | Flat       | Kitchen/Living       | 14/07/2023 | 17/07/2023 |
| 34   | Flat       | Bedroom              | 05/09/2023 | 06/09/2023 |
| 34   | Flat       | Kitchen/Living       | 05/09/2023 | 06/09/2023 |

Table 1 – Summary of Silk Street noise monitoring

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, AAUK has reviewed various guidance documents and standards, these include:

- British Standard 8233:2014
- World Health Organisation Guidelines on Community Noise
- Manchester City Council: Planning Application 130586/VO/2021

### 2.1 British Standard 8233: 2014

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 (ENG) 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 2018 guidelines supersede the Community Noise Guidelines 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 130586/VO/2021

The following has been issued by the council in relation to discharging the planning condition:

*'...prior to the first occupation of the development a scheme for acoustically insulating the proposed residential accommodation against noise from the local traffic network shall be submitted for approval in writing by the City Council, as Local Planning Authority. The approved noise insulation scheme shall be completed before the first occupation of the development.*

*Noise survey data must include measurements taken during a rush-hour period and night-time to determine the appropriate sound insulation measures necessary. The following noise criteria will be required to be achieved:*

*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  $L_{Aeq}$*

*(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, and thereafter retained and maintained in situ.*

*Reason: To secure a reduction in noise from traffic or other sources in order to protect future residents from noise disturbance pursuant to policies SP1, H1 and DM1 of the Core Strategy (2007) and saved policy DC26 of the Unitary Development Plan for the City of Manchester (1995)'*



### 3.0 Assessment of Results

The following tables summarise the average noise measurement data for each measurement location.

#### 3.1 Plot 63: Bedroom (First Floor)

| Location        | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 63 Bedroom | Day    | 49.1              | 28.6             | 30.7             | 24.4             | 18.7             |
| Plot 63 Bedroom | Night  | 42.0              | 23.1             | 24.9             | 18.2             | 15.7             |

Table 3 – Summary of daytime and night-time noise levels Plot 63 Bedroom

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 43.5dB inside bedroom of Plot 63

#### 3.2 Plot 63: Kitchen/Living Room (Ground Floor)

| Location               | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 63 Kitchen/Living | Day    | 52.1              | 31.3             | 32.6             | 26.7             | 20.7             |
| Plot 63 Kitchen/Living | Night  | 45.7              | 25.4             | 27.0             | 19.7             | 16.7             |

Table 4 – Summary of daytime and night-time noise levels Plot 63 Kitchen/Living

#### 3.3 Plot 69: Bedroom (First Floor)

| Location        | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 69 Bedroom | Day    | 51.3              | 29.5             | 31.1             | 25.0             | 21.0             |
| Plot 69 Bedroom | Night  | 43.9              | 23.1             | 22.8             | 17.8             | 14.5             |

Table 5 – Summary of daytime and night-time noise levels Plot 69 Bedroom

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 43.0dB inside bedroom of Plot 69

#### 3.4 Plot 69: Kitchen/Living Room (Ground Floor)

| Location               | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 69 Kitchen/Living | Day    | 48.3              | 32.1             | 30.4             | 24.9             | 21.7             |
| Plot 69 Kitchen/Living | Night  | 43.5              | 30.9             | 27.7             | 22.7             | 20.5             |

Table 6 – Summary of daytime and night-time noise levels Plot 69 Kitchen/Living

#### 3.5 Plot 69: Garden

| Location       | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 69 Garden | Day    | 66.1              | 45.2             | 47               | 43.2             | 41.3             |

Table 7 – Summary of daytime noise levels Plot 69 Garden



### 3.6 Plot 59: Garden

| Location       | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 59 Garden | Day    | 71                | 48.7             | 49.5             | 46.7             | 44.8             |

Table 8 – Summary of daytime noise levels Plot 59 Garden

### 3.7 Apartment 1: Bedroom (Ground Floor)

| Location                 | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|--------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment Plot 1 Bedroom | Day    | 43.6              | 35.7             | 26.5             | 23.4             | 21.3             |
| Apartment Plot 1 Bedroom | Night  | 35.2              | 22.0             | 23.0             | 19.9             | 18.1             |

Table 9 – Summary of daytime and night-time noise levels Apartment 1 Bedroom

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 37.5dB inside bedroom of Apartment 1

### 3.8 Apartment 1: Kitchen/Living Room (Ground Floor)

| Location                   | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 1 Kitchen/Living | Day    | 41.8              | 25.8             | 24.1             | 21.1             | 18.9             |
| Apartment 1 Kitchen/Living | Night  | 36.3              | 19.5             | 20.9             | 18.0             | 15.9             |

Table 10 – Summary of daytime and night-time noise levels Apartment 1 Kitchen/Living

### 3.9 Plot 59: Bedroom (First Floor)

| Location                           | Period               | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------------------|----------------------|-------------------|------------------|------------------|------------------|------------------|
| Plot 59 Bedroom                    | Day <sup>(1)</sup>   | 52.3              | 28.2             | 30.4             | 24.1             | 18.4             |
| Plot 59 Bedroom                    | Night <sup>(2)</sup> | 42.3              | 24.7             | 26.7             | 20.0             | 17.3             |
| (1) Data recorded on 02/06/2023    |                      |                   |                  |                  |                  |                  |
| (2) Data recorded 10 to 11/06/2023 |                      |                   |                  |                  |                  |                  |

Table 11 – Summary of daytime and night-time noise levels Plot 59 Bedroom

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 44.8dB inside bedroom of Plot 59
- For Plot 59 Azymuth is using data across both visits indicated by the <sup>(1)</sup> & <sup>(2)</sup> on the 2<sup>nd</sup> and 9<sup>th</sup> of June 2023.

### 3.10 Plot 59: Kitchen/Living Room (Ground Floor)

| Location               | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Plot 59 Kitchen/Living | Day    | 49.4              | 29.7             | 30.8             | 25.9             | 22.9             |
| Plot 59 Kitchen/Living | Night  | 43.5              | 25.3             | 24.9             | 18.2             | 15.7             |

Table 12 – Summary of daytime and night-time noise levels Plot 59 Kitchen/Living



### 3.11 Apartment 39: Bedroom (First Floor)

| Location             | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 39 Bedroom | Day    | 43.6              | 25.8             | 27.6             | 23.1             | 19.2             |
| Apartment 39 Bedroom | Night  | 36.0              | 20.4             | 22.3             | 18.1             | 16.7             |

Table 13 – Summary of daytime and night-time noise levels Apartment 39 Bedroom

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 39.1dB inside bedroom of Apartment 39

### 3.12 Apartment 39: Kitchen/Living Room (First Floor)

| Location                    | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 39 Kitchen/Living | Day    | 50.7              | 32.2             | 35.3             | 28.3             | 18.8             |
| Apartment 39 Kitchen/Living | Night  | 45.3              | 26.0             | 28.7             | 15.4             | 10.6             |

Table 14 – Summary of daytime and night-time noise levels Apartment 39 Kitchen/Living

### 3.13 Apartment 34: Bedroom (Ground Floor)

| Location             | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 34 Bedroom | Day    | 50.4              | 28.4             | 30.0             | 22.1             | 15.5             |
| Apartment 34 Bedroom | Night  | 40.8              | 20.6             | 20.4             | 12.4             | 9.1              |

Table 15 – Summary of daytime and night-time noise levels Apartment 34 Bedroom

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 41.9dB inside bedroom of Apartment 34

### 3.14 Apartment 34: Kitchen/Living Room (Ground Floor)

| Location                    | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 34 Kitchen/Living | Day    | 55.3              | 34.2             | 36.7             | 27.2             | 23.0             |
| Apartment 34 Kitchen/Living | Night  | 46.4              | 26.8             | 25.9             | 21.2             | 19.3             |

Table 16 – Summary of daytime and night-time noise levels Apartment 34 Kitchen/Living

### 3.15 Apartment 21: Bedroom (First Floor)

| Location             | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 21 Bedroom | Day    | 38.6              | 28.0             | 26.0             | 23.4             | 21.5             |
| Apartment 21 Bedroom | Night  | 36.4              | 23.6             | 23.9             | 20.8             | 19.1             |

Table 17 – Summary of daytime and night-time noise levels Apartment 34 Kitchen/Living

- 15<sup>th</sup> highest night-time L<sub>Amax</sub> value = 44.2dB inside bedroom of Apartment 21



### 3.16 Apartment 21: Kitchen/Living Room (First Floor)

| Location                    | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 21 Kitchen/Living | Day    | 45.9              | 30.3             | 31.2             | 28.4             | 26.3             |
| Apartment 21 Kitchen/Living | Night  | 41.7              | 27.2             | 27.9             | 25.0             | 23.2             |

Table 18 – Summary of daytime and night-time noise levels Apartment 21 Kitchen/Living

### 3.17 Apartment 8: Bedroom (First Floor)

| Location            | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|---------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 8 Bedroom | Day    | 46.2              | 30.0             | 30.0             | 24.9             | 23.0             |
| Apartment 8 Bedroom | Night  | 36.5              | 22.6             | 23.4             | 21.1             | 20.6             |

Table 19 – Summary of daytime and night-time noise levels Apartment 8 Bedroom

- 15th highest night-time L<sub>Amax</sub> value = 43.4dB inside bedroom of Apartment 8

### 3.18 Apartment 8: Kitchen/Living Room (First Floor)

| Location                   | Period | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------|--------|-------------------|------------------|------------------|------------------|------------------|
| Apartment 8 Kitchen/Living | Day    | 46.6              | 28.5             | 30.2             | 25.0             | 21.7             |
| Apartment 8 Kitchen/Living | Night  | 42.0              | 25.4             | 25.5             | 19.7             | 17.1             |

Table 20 – Summary of daytime and night-time noise levels Apartment 8 Kitchen/Living



## 4.0 Summary

Azymuth were appointed by Rowlinson Construction Limited to undertake acoustic testing at Silk Street, Newton Heath, Manchester. A planning condition was issued by Manchester City Council, this condition stated that a verification report would have to be completed in order to validate that the relevant internal noise level targets had 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  $L_{Aeq}$

Below is a summary of the results for each test. The results are colour coded based on their compliance with the relevant targets.

| Plot | Location       | Daytime $L_{Aeq}$<br>(dB) | Night-time $L_{Aeq}$<br>(dB) | 15 <sup>th</sup> Highest $L_{Amax}$<br>(dB) |
|------|----------------|---------------------------|------------------------------|---------------------------------------------|
| 63   | Bedroom        | 28.6                      | 23.1                         | 43.5                                        |
| 63   | Kitchen/Living | 31.3                      | 25.4                         | -                                           |
| 69   | Bedroom        | 29.5                      | 23.1                         | 43.0                                        |
| 69   | Kitchen/Living | 32.1                      | 30.9                         | -                                           |
| 69   | Garden         | 45.2                      | -                            | -                                           |
| 59   | Garden         | 48.7                      | -                            | -                                           |
| 1    | Bedroom        | 35.7                      | 22.0                         | 37.5                                        |
| 1    | Kitchen/Living | 25.8                      | 19.5                         | -                                           |
| 59   | Bedroom        | 28.2                      | 24.7                         | 44.8                                        |
| 59   | Kitchen/Living | 29.7                      | 25.3                         | -                                           |
| 39   | Bedroom        | 25.8                      | 20.4                         | 39.1                                        |
| 39   | Kitchen/Living | 32.2                      | 26.0                         | -                                           |
| 34   | Bedroom        | 28.4                      | 20.6                         | 41.9                                        |
| 34   | Kitchen/Living | 34.2                      | 26.8                         | -                                           |
| 21   | Bedroom        | 28.0                      | 23.6                         | 44.2                                        |
| 21   | Kitchen/Living | 30.3                      | 27.2                         | -                                           |
| 8    | Bedroom        | 30.0                      | 22.6                         | 43.4                                        |
| 8    | Kitchen/Living | 28.5                      | 25.4                         | -                                           |

Table 21 – Summary of noise monitoring results

NB because the dwellings were un-furnished at the time of testing it would be estimated that the levels that would be present once the dwellings are occupied would be ~1-2dB lower than the results presented in this report.

It should also be noted that night-time  $L_{Amax}$  values are often controlled by singular sound events such as police sirens, brakes screeching, car horns, people shouting etc.

In general it would be stated that the tests, both internal and external, indicate broad compliance with the Manchester City Council planning condition both in terms of the number of tests carried out and the general levels of noise intrusion measured.

## 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.

$SRI = L_1 - L_2 + 10 \log (S/A)$ , where:

$L_1$  = Noise level in the source room

$L_2$  = 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

| Start                              | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 19 <sup>th</sup> May 2023   |          |          |                   |                  |                  |                  |                  |
| 14:15:00                           | 63 1F BD | 00:30:00 | 66.3              | 34.7             | 33               | 27.5             | 21.4             |
| 14:45:00                           | 63 1F BD | 00:30:00 | 61.1              | 35.8             | 33               | 28.6             | 23.7             |
| 15:15:00                           | 63 1F BD | 00:30:00 | 53.5              | 30.8             | 33.6             | 28.3             | 21.9             |
| 15:45:00                           | 63 1F BD | 00:30:00 | 58.5              | 29.8             | 32.1             | 27               | 20.7             |
| 16:15:00                           | 63 1F BD | 00:30:00 | 47.3              | 28.4             | 31.1             | 26.4             | 20.7             |
| 16:45:00                           | 63 1F BD | 00:30:00 | 54.3              | 29.4             | 31.3             | 26.5             | 20.4             |
| 17:15:00                           | 63 1F BD | 00:30:00 | 44.5              | 29               | 31.7             | 27.6             | 22               |
| 17:45:00                           | 63 1F BD | 00:30:00 | 44.3              | 28.5             | 31.5             | 26.4             | 20.4             |
| 18:15:00                           | 63 1F BD | 00:30:00 | 45.1              | 28.5             | 31.3             | 26.1             | 20               |
| 18:45:00                           | 63 1F BD | 00:30:00 | 43.9              | 27.7             | 31.1             | 25.3             | 19.3             |
| 19:15:00                           | 63 1F BD | 00:30:00 | 49.7              | 29               | 31.7             | 27.4             | 21.3             |
| 19:45:00                           | 63 1F BD | 00:30:00 | 53.7              | 28.2             | 30.7             | 24.6             | 18.8             |
| 20:15:00                           | 63 1F BD | 00:30:00 | 43.2              | 26.9             | 30.2             | 24.4             | 18.6             |
| 20:45:00                           | 63 1F BD | 00:30:00 | 50.7              | 26.4             | 29.9             | 23.1             | 17.3             |
| 21:15:00                           | 63 1F BD | 00:30:00 | 38.1              | 25.6             | 29.2             | 22.6             | 17.8             |
| 21:45:00                           | 63 1F BD | 00:30:00 | 42.7              | 27.5             | 30.7             | 26.3             | 17.9             |
| 22:15:00                           | 63 1F BD | 00:30:00 | 43                | 25.7             | 29.4             | 21.4             | 17               |
| 22:45:00                           | 63 1F BD | 00:30:00 | 54.6              | 26.4             | 28.5             | 19.9             | 16.4             |
| 23:15:00                           | 63 1F BD | 00:30:00 | 38.5              | 22.8             | 26.8             | 18.5             | 16.1             |
| 23:45:00                           | 63 1F BD | 00:30:00 | 40.6              | 25.6             | 28.7             | 24.4             | 16.4             |
| Saturday 20 <sup>th</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                           | 63 1F BD | 00:30:00 | 40.8              | 23.3             | 27.8             | 18.3             | 15.8             |
| 00:45:00                           | 63 1F BD | 00:30:00 | 39.3              | 22.2             | 25.7             | 17.1             | 15.5             |
| 01:15:00                           | 63 1F BD | 00:30:00 | 36.7              | 20.8             | 24.1             | 16.6             | 15.4             |
| 01:45:00                           | 63 1F BD | 00:30:00 | 46.6              | 22.8             | 24.9             | 16.5             | 15.4             |
| 02:15:00                           | 63 1F BD | 00:30:00 | 37.9              | 24.8             | 27.6             | 23.9             | 15.5             |
| 02:45:00                           | 63 1F BD | 00:30:00 | 35.1              | 19.6             | 22.1             | 16               | 15.3             |
| 03:15:00                           | 63 1F BD | 00:30:00 | 61.3              | 28.3             | 20.7             | 16               | 15.3             |
| 03:45:00                           | 63 1F BD | 00:30:00 | 40.6              | 19.5             | 20.2             | 15.8             | 15.1             |
| 04:15:00                           | 63 1F BD | 00:30:00 | 54.8              | 24.8             | 26.2             | 18.6             | 15.3             |
| 04:45:00                           | 63 1F BD | 00:30:00 | 38.4              | 22.2             | 26               | 16.6             | 15.3             |
| 05:15:00                           | 63 1F BD | 00:30:00 | 39.8              | 19.3             | 20.7             | 16.1             | 15.3             |
| 05:45:00                           | 63 1F BD | 00:30:00 | 45.9              | 22.5             | 24.7             | 16.4             | 15.4             |
| 06:15:00                           | 63 1F BD | 00:30:00 | 40.2              | 21.4             | 24.2             | 16.8             | 15.7             |
| 06:45:00                           | 63 1F BD | 00:30:00 | 42.8              | 26.3             | 29.6             | 24.6             | 16.4             |
| 07:15:00                           | 63 1F BD | 00:30:00 | 47.3              | 25.9             | 29               | 19.3             | 16.2             |
| 07:45:00                           | 63 1F BD | 00:30:00 | 47.9              | 28.6             | 32.3             | 21.9             | 16.8             |
| 08:15:00                           | 63 1F BD | 00:30:00 | 53                | 32.1             | 35.9             | 24.7             | 18.4             |
| 08:45:00                           | 63 1F BD | 00:30:00 | 59.5              | 33.3             | 36.7             | 28.4             | 21.2             |
| 09:15:00                           | 63 1F BD | 00:30:00 | 53.8              | 31.3             | 34.2             | 26.5             | 19.4             |
| 09:45:00                           | 63 1F BD | 00:30:00 | 49.2              | 27.3             | 30.4             | 24               | 18.3             |
| 10:15:00                           | 63 1F BD | 00:30:00 | 50.8              | 27.6             | 30.3             | 23.9             | 17.8             |
| 10:45:00                           | 63 1F BD | 00:30:00 | 58.7              | 28.7             | 30.4             | 24.4             | 18.4             |
| 11:15:00                           | 63 1F BD | 00:30:00 | 55.4              | 29.2             | 31.5             | 27.2             | 21.6             |
| 11:45:00                           | 63 1F BD | 00:30:00 | 45.6              | 27.4             | 30.4             | 24.9             | 19.2             |



| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 12:15:00                         | 63 1F BD | 00:30:00 | 56                | 30.9             | 31.2             | 26.3             | 19.9             |
| 12:45:00                         | 63 1F BD | 00:30:00 | 44.5              | 28               | 31.1             | 26.1             | 19.9             |
| 13:15:00                         | 63 1F BD | 00:30:00 | 49.8              | 28.6             | 31.1             | 25.8             | 19.7             |
| 13:45:00                         | 63 1F BD | 00:30:00 | 54.4              | 28.6             | 31.3             | 27.2             | 19.9             |
| 14:15:00                         | 63 1F BD | 00:30:00 | 53.4              | 28.2             | 30.7             | 25.7             | 19.4             |
| 14:45:00                         | 63 1F BD | 00:30:00 | 43.6              | 28.1             | 31               | 25.8             | 19.7             |
| 15:15:00                         | 63 1F BD | 00:30:00 | 53.2              | 29.2             | 31               | 25               | 18.3             |
| 15:45:00                         | 63 1F BD | 00:30:00 | 50.6              | 28.6             | 31.4             | 26.4             | 20.8             |
| 16:15:00                         | 63 1F BD | 00:30:00 | 49.2              | 27.9             | 30.5             | 24.6             | 18.8             |
| 16:45:00                         | 63 1F BD | 00:30:00 | 43.6              | 26.5             | 29.9             | 23.7             | 17.8             |
| 17:15:00                         | 63 1F BD | 00:30:00 | 48.5              | 26.7             | 29.6             | 24.2             | 18.3             |
| 17:45:00                         | 63 1F BD | 00:30:00 | 47.8              | 27.4             | 30.5             | 24.2             | 17.8             |
| 18:15:00                         | 63 1F BD | 00:30:00 | 42.5              | 27.7             | 30.8             | 26.2             | 20.3             |
| 18:45:00                         | 63 1F BD | 00:30:00 | 43.8              | 27.1             | 30.3             | 24.3             | 18.5             |
| 19:15:00                         | 63 1F BD | 00:30:00 | 52                | 27.4             | 30               | 23.7             | 17.7             |
| 19:45:00                         | 63 1F BD | 00:30:00 | 54.8              | 28.5             | 30.5             | 23.7             | 17.7             |
| 20:15:00                         | 63 1F BD | 00:30:00 | 51.4              | 27.9             | 30.8             | 24.9             | 17.6             |
| 20:45:00                         | 63 1F BD | 00:30:00 | 52.4              | 26.9             | 29.8             | 22.8             | 17.1             |
| 21:15:00                         | 63 1F BD | 00:30:00 | 50.6              | 27.6             | 30.2             | 21.4             | 16.6             |
| 21:45:00                         | 63 1F BD | 00:30:00 | 49.8              | 26.4             | 29.1             | 21               | 16.7             |
| 22:15:00                         | 63 1F BD | 00:30:00 | 59.7              | 29.4             | 29.2             | 20.9             | 16.8             |
| 22:45:00                         | 63 1F BD | 00:30:00 | 55.5              | 28.1             | 30.2             | 25.1             | 17.6             |
| 23:15:00                         | 63 1F BD | 00:30:00 | 41.2              | 24.8             | 28.4             | 20.1             | 16.4             |
| 23:45:00                         | 63 1F BD | 00:30:00 | 42.3              | 23.5             | 27.2             | 18.6             | 15.9             |
| Sunday 21 <sup>st</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                         | 63 1F BD | 00:30:00 | 45                | 23.4             | 26.6             | 18.5             | 16               |
| 00:45:00                         | 63 1F BD | 00:30:00 | 46.6              | 24.9             | 28.2             | 22.8             | 16.2             |
| 01:15:00                         | 63 1F BD | 00:30:00 | 37.3              | 22.6             | 26.6             | 17.7             | 15.7             |
| 01:45:00                         | 63 1F BD | 00:30:00 | 41.6              | 21.7             | 24.2             | 16.5             | 15.4             |
| 02:15:00                         | 63 1F BD | 00:30:00 | 39.3              | 21.3             | 24               | 17.1             | 16               |
| 02:45:00                         | 63 1F BD | 00:30:00 | 46                | 21.3             | 23.4             | 16.8             | 15.9             |
| 03:15:00                         | 63 1F BD | 00:30:00 | 44.5              | 24               | 26.9             | 22.6             | 16.2             |
| 03:45:00                         | 63 1F BD | 00:30:00 | 49.3              | 22.8             | 21.1             | 16.6             | 15.8             |
| 04:15:00                         | 63 1F BD | 00:30:00 | 36                | 20.1             | 21.6             | 16.7             | 15.9             |
| 04:45:00                         | 63 1F BD | 00:30:00 | 37.1              | 19.5             | 20.1             | 16.2             | 15.4             |
| 05:15:00                         | 63 1F BD | 00:30:00 | 39.6              | 22.6             | 25.8             | 16.6             | 15.4             |
| 05:45:00                         | 63 1F BD | 00:30:00 | 40.7              | 22.7             | 26               | 17.1             | 15.8             |
| 06:15:00                         | 63 1F BD | 00:30:00 | 44.8              | 21.3             | 21.6             | 16.5             | 15.6             |
| 06:45:00                         | 63 1F BD | 00:30:00 | 40.5              | 21.8             | 24.9             | 16.7             | 15.6             |
| 07:15:00                         | 63 1F BD | 00:30:00 | 43.9              | 23.1             | 25.8             | 17               | 15.7             |
| 07:45:00                         | 63 1F BD | 00:30:00 | 53.4              | 30.7             | 33               | 24.8             | 17.9             |
| 08:15:00                         | 63 1F BD | 00:30:00 | 47.4              | 31.5             | 36.2             | 22.6             | 17.4             |
| 08:45:00                         | 63 1F BD | 00:30:00 | 49.5              | 29.2             | 33.3             | 20.9             | 16.9             |
| 09:15:00                         | 63 1F BD | 00:30:00 | 45.6              | 24.6             | 28.5             | 19.7             | 16.3             |
| 09:45:00                         | 63 1F BD | 00:30:00 | 43.6              | 26.4             | 29.7             | 23.1             | 16.6             |
| 10:15:00                         | 63 1F BD | 00:30:00 | 42.1              | 26               | 29.3             | 24.1             | 17.7             |
| 10:45:00                         | 63 1F BD | 00:30:00 | 52                | 27.9             | 29.8             | 23.3             | 17.7             |
| 11:15:00                         | 63 1F BD | 00:30:00 | 40.6              | 26.1             | 29.8             | 23.4             | 17.8             |
| 11:45:00                         | 63 1F BD | 00:30:00 | 44.3              | 26.7             | 30               | 24.1             | 18.6             |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 12:15:00 | 63 1F BD | 00:30:00 | 40.7              | 28.1             | 30.9             | 26.9             | 20.2             |
| 12:45:00 | 63 1F BD | 00:30:00 | 50.6              | 27.6             | 30               | 24.4             | 18.8             |
| 13:15:00 | 63 1F BD | 00:30:00 | 42.1              | 27               | 30.3             | 24.9             | 18.7             |
| 13:45:00 | 63 1F BD | 00:30:00 | 54.7              | 29               | 30.5             | 25.5             | 19               |
| 14:15:00 | 63 1F BD | 00:30:00 | 47.8              | 27.8             | 30.5             | 26.2             | 19.8             |
| 14:45:00 | 63 1F BD | 00:30:00 | 47.9              | 28.7             | 31.2             | 27.1             | 21.3             |
| 15:15:00 | 63 1F BD | 00:30:00 | 51.6              | 28.6             | 30.9             | 26.1             | 20.4             |
| 15:45:00 | 63 1F BD | 00:30:00 | 43.2              | 27.6             | 30.6             | 25.3             | 19.1             |
| 16:15:00 | 63 1F BD | 00:30:00 | 56.8              | 29.5             | 30.4             | 24.6             | 19               |
| 16:45:00 | 63 1F BD | 00:30:00 | 45                | 27.6             | 30.5             | 25.9             | 21.3             |
| 17:15:00 | 63 1F BD | 00:30:00 | 48.1              | 27.1             | 30.4             | 24.3             | 18.4             |
| 17:45:00 | 63 1F BD | 00:30:00 | 47.5              | 26.7             | 29.8             | 23.2             | 17.4             |
| 18:15:00 | 63 1F BD | 00:30:00 | 52.6              | 28.1             | 30               | 22.9             | 17               |
| 18:45:00 | 63 1F BD | 00:30:00 | 49.9              | 26.5             | 29.5             | 23.4             | 17.1             |
| 19:15:00 | 63 1F BD | 00:30:00 | 53.5              | 28.6             | 30.8             | 26.1             | 20.8             |
| 19:45:00 | 63 1F BD | 00:30:00 | 52                | 28.9             | 30.9             | 25.6             | 19.5             |
| 20:15:00 | 63 1F BD | 00:30:00 | 46.3              | 26.9             | 30.1             | 24.2             | 18.3             |
| 20:45:00 | 63 1F BD | 00:30:00 | 43.3              | 25.8             | 29.6             | 22.3             | 16.9             |
| 21:15:00 | 63 1F BD | 00:30:00 | 42.3              | 26.3             | 29.6             | 24.3             | 17.4             |
| 21:45:00 | 63 1F BD | 00:30:00 | 42                | 24.3             | 28.1             | 19.7             | 16.6             |
| 22:15:00 | 63 1F BD | 00:30:00 | 41.4              | 23.1             | 26.9             | 18.5             | 16.1             |
| 22:45:00 | 63 1F BD | 00:30:00 | 38.8              | 23.8             | 27.6             | 19.1             | 16.3             |
| 23:15:00 | 63 1F BD | 00:30:00 | 45.6              | 24.9             | 28.4             | 20.3             | 16.3             |
| 23:45:00 | 63 1F BD | 00:30:00 | 38.9              | 23.8             | 27.4             | 18.6             | 15.8             |
| 00:15:00 | 63 1F BD | 00:30:00 | 35.2              | 21.1             | 24.6             | 16.8             | 15.7             |
| 00:45:00 | 63 1F BD | 00:30:00 | 36.2              | 19.9             | 21.5             | 16.7             | 15.9             |
| 01:15:00 | 63 1F BD | 00:30:00 | 38.6              | 19.6             | 20.7             | 16.3             | 15.4             |
| 01:45:00 | 63 1F BD | 00:30:00 | 49.9              | 24.4             | 26.1             | 22               | 15.4             |

Table B1 – Fully tabulated internal noise measurement results for Plot 63 Bedroom

| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 19 <sup>th</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 15:00:00                         | 63 GF KL | 00:30:00 | 63.7              | 37.8             | 36               | 31.1             | 26.4             |
| 15:30:00                         | 63 GF KL | 00:30:00 | 59.1              | 32.3             | 34.6             | 28.6             | 22.3             |
| 16:00:00                         | 63 GF KL | 00:30:00 | 49.1              | 30.1             | 33.2             | 27.4             | 20.3             |
| 16:30:00                         | 63 GF KL | 00:30:00 | 45.6              | 29.5             | 32.3             | 26.9             | 21.1             |
| 17:00:00                         | 63 GF KL | 00:30:00 | 57.7              | 33.1             | 33.7             | 29.9             | 23.2             |
| 17:30:00                         | 63 GF KL | 00:30:00 | 51                | 29.8             | 32.8             | 27.6             | 21.7             |
| 18:00:00                         | 63 GF KL | 00:30:00 | 48.9              | 30               | 32.9             | 27               | 21               |
| 18:30:00                         | 63 GF KL | 00:30:00 | 54.5              | 30.3             | 32.9             | 26.9             | 20.8             |
| 19:00:00                         | 63 GF KL | 00:30:00 | 51.1              | 29.2             | 32.2             | 25.8             | 20.4             |
| 19:30:00                         | 63 GF KL | 00:30:00 | 57.6              | 31.6             | 33.2             | 29.1             | 21.4             |
| 20:00:00                         | 63 GF KL | 00:30:00 | 51.6              | 28.7             | 31.8             | 25.5             | 19.7             |
| 20:30:00                         | 63 GF KL | 00:30:00 | 45.2              | 28.6             | 31.8             | 25.1             | 19.5             |
| 21:00:00                         | 63 GF KL | 00:30:00 | 45                | 26.8             | 30.5             | 23               | 18.1             |
| 21:30:00                         | 63 GF KL | 00:30:00 | 42.9              | 28.7             | 31.9             | 27.4             | 19.7             |
| 22:00:00                         | 63 GF KL | 00:30:00 | 47.7              | 27.9             | 31.1             | 23.8             | 17.8             |
| 22:30:00                         | 63 GF KL | 00:30:00 | 62.3              | 31.4             | 30.4             | 21.8             | 17.7             |
| 23:00:00                         | 63 GF KL | 00:30:00 | 51.7              | 25.7             | 29.1             | 19.9             | 17               |



| Start                              | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 23:30:00                           | 63 GF KL | 00:30:00 | 47.9              | 24.5             | 27.6             | 19.7             | 17.3             |
| Saturday 20 <sup>th</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                           | 63 GF KL | 00:30:00 | 42.3              | 27.5             | 30.3             | 26.9             | 17.1             |
| 00:30:00                           | 63 GF KL | 00:30:00 | 46.8              | 24               | 27.3             | 18.7             | 16.8             |
| 01:00:00                           | 63 GF KL | 00:30:00 | 41.3              | 22.7             | 26.1             | 17.9             | 16.5             |
| 01:30:00                           | 63 GF KL | 00:30:00 | 39.8              | 22               | 25.2             | 17.4             | 16.4             |
| 02:00:00                           | 63 GF KL | 00:30:00 | 48                | 27.6             | 31.5             | 19.5             | 17.2             |
| 02:30:00                           | 63 GF KL | 00:30:00 | 39.4              | 26.6             | 31.2             | 17.3             | 16.3             |
| 03:00:00                           | 63 GF KL | 00:30:00 | 47.2              | 22.1             | 23.1             | 17               | 16.3             |
| 03:30:00                           | 63 GF KL | 00:30:00 | 54.7              | 25.3             | 22.3             | 16.9             | 16.3             |
| 04:00:00                           | 63 GF KL | 00:30:00 | 38.2              | 19.3             | 19.1             | 17               | 16.3             |
| 04:30:00                           | 63 GF KL | 00:30:00 | 50.5              | 28.8             | 30.8             | 28.5             | 16.7             |

Table B2 – Fully tabulated internal noise measurement results for Plot 63 Kitchen/Living

| Start                              | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 19 <sup>th</sup> May 2023   |          |          |                   |                  |                  |                  |                  |
| 13:30:00                           | 69 1F BD | 00:30:00 | 53.3              | 30.2             | 32.9             | 27.6             | 23.8             |
| 14:00:00                           | 69 1F BD | 00:30:00 | 48.5              | 31.1             | 34               | 28.2             | 24.6             |
| 14:30:00                           | 69 1F BD | 00:30:00 | 54.1              | 30.5             | 33.5             | 27.1             | 22.8             |
| 15:00:00                           | 69 1F BD | 00:30:00 | 57.2              | 32.6             | 35.1             | 29.8             | 24.9             |
| 15:30:00                           | 69 1F BD | 00:30:00 | 49                | 31.2             | 34.5             | 28               | 23.4             |
| 16:00:00                           | 69 1F BD | 00:30:00 | 58.6              | 31.1             | 33.7             | 28.7             | 24.4             |
| 16:30:00                           | 69 1F BD | 00:30:00 | 62.6              | 31.6             | 34               | 27.9             | 23.8             |
| 17:00:00                           | 69 1F BD | 00:30:00 | 51.2              | 30.8             | 33.7             | 27.5             | 23.6             |
| 17:30:00                           | 69 1F BD | 00:30:00 | 50.2              | 30.2             | 33.2             | 27.4             | 23.2             |
| 18:00:00                           | 69 1F BD | 00:30:00 | 49.1              | 30.3             | 33.4             | 27.1             | 22.9             |
| 18:30:00                           | 69 1F BD | 00:30:00 | 50.2              | 30.9             | 33.7             | 27.3             | 23.2             |
| 19:00:00                           | 69 1F BD | 00:30:00 | 60.6              | 31.7             | 32.2             | 25.7             | 21.6             |
| 19:30:00                           | 69 1F BD | 00:30:00 | 47.2              | 28.5             | 31               | 24.9             | 21.3             |
| 20:00:00                           | 69 1F BD | 00:30:00 | 47.2              | 28.5             | 31.5             | 25.3             | 21.5             |
| 20:30:00                           | 69 1F BD | 00:30:00 | 51.5              | 28.8             | 30.6             | 24.9             | 21.1             |
| 21:00:00                           | 69 1F BD | 00:30:00 | 42.3              | 26.1             | 29               | 23.7             | 19.8             |
| 21:30:00                           | 69 1F BD | 00:30:00 | 43.9              | 26.1             | 29.2             | 22.6             | 19.3             |
| 22:00:00                           | 69 1F BD | 00:30:00 | 48.5              | 25.4             | 27.6             | 22.1             | 19.2             |
| 22:30:00                           | 69 1F BD | 00:30:00 | 52.1              | 26               | 28               | 22.2             | 19.2             |
| 23:00:00                           | 69 1F BD | 00:30:00 | 54.9              | 26.8             | 27.8             | 23.9             | 20.1             |
| 23:30:00                           | 69 1F BD | 00:30:00 | 45                | 23.1             | 25.4             | 19.9             | 17.4             |
| Saturday 20 <sup>th</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                           | 69 1F BD | 00:30:00 | 46.9              | 23.3             | 24.9             | 19.7             | 17.2             |
| 00:30:00                           | 69 1F BD | 00:30:00 | 42.3              | 23.8             | 26.4             | 19.7             | 16.4             |
| 01:00:00                           | 69 1F BD | 00:30:00 | 44.3              | 21.8             | 23.7             | 18.7             | 15.8             |
| 01:30:00                           | 69 1F BD | 00:30:00 | 44.1              | 22.9             | 24.7             | 21.2             | 15.1             |
| 02:00:00                           | 69 1F BD | 00:30:00 | 35.5              | 18.2             | 19.7             | 14.6             | 12.1             |
| 02:30:00                           | 69 1F BD | 00:30:00 | 40.9              | 17.2             | 18.3             | 14.2             | 12               |
| 03:00:00                           | 69 1F BD | 00:30:00 | 41.6              | 19.2             | 18.8             | 13.9             | 11.7             |
| 03:30:00                           | 69 1F BD | 00:30:00 | 44.7              | 22.1             | 24               | 21               | 13.1             |
| 04:00:00                           | 69 1F BD | 00:30:00 | 50.6              | 19.7             | 20.4             | 13.2             | 10.4             |
| 04:30:00                           | 69 1F BD | 00:30:00 | 40.3              | 15.6             | 16.9             | 12.7             | 10.3             |
| 05:00:00                           | 69 1F BD | 00:30:00 | 40.1              | 17.7             | 19.4             | 15               | 12.5             |



| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 05:30:00                         | 69 1F BD | 00:30:00 | 43.5              | 18.7             | 20.3             | 15.4             | 13.2             |
| 06:00:00                         | 69 1F BD | 00:30:00 | 43.9              | 23.6             | 24.8             | 22.3             | 15.2             |
| 06:30:00                         | 69 1F BD | 00:30:00 | 47.4              | 25.5             | 26.3             | 19.6             | 16.4             |
| 07:00:00                         | 69 1F BD | 00:30:00 | 44.9              | 23.8             | 24.8             | 19.5             | 16.9             |
| 07:30:00                         | 69 1F BD | 00:30:00 | 50.5              | 25.1             | 26               | 19.5             | 16               |
| 08:00:00                         | 69 1F BD | 00:30:00 | 44.5              | 25.3             | 27.8             | 23               | 17.5             |
| 08:30:00                         | 69 1F BD | 00:30:00 | 54.2              | 27.4             | 29.2             | 22.7             | 17.6             |
| 09:00:00                         | 69 1F BD | 00:30:00 | 47.5              | 28.8             | 31.7             | 24.1             | 19.3             |
| 09:30:00                         | 69 1F BD | 00:30:00 | 50.9              | 28.3             | 30.9             | 24.6             | 20               |
| 10:00:00                         | 69 1F BD | 00:30:00 | 55.2              | 30.4             | 32.9             | 25.5             | 20.6             |
| 10:30:00                         | 69 1F BD | 00:30:00 | 57.4              | 30.9             | 33.1             | 26.5             | 22.1             |
| 11:00:00                         | 69 1F BD | 00:30:00 | 57.1              | 30.4             | 32.2             | 25.6             | 21.1             |
| 11:30:00                         | 69 1F BD | 00:30:00 | 55                | 31.4             | 34.3             | 27.2             | 22.6             |
| 12:00:00                         | 69 1F BD | 00:30:00 | 48.7              | 30.2             | 33.2             | 26.7             | 22.7             |
| 12:30:00                         | 69 1F BD | 00:30:00 | 56.6              | 32.1             | 34.1             | 28.1             | 24               |
| 13:00:00                         | 69 1F BD | 00:30:00 | 52.4              | 30.7             | 33.1             | 27.8             | 23.9             |
| 13:30:00                         | 69 1F BD | 00:30:00 | 46.6              | 29.9             | 33.3             | 26.9             | 22.6             |
| 14:00:00                         | 69 1F BD | 00:30:00 | 44.3              | 29.1             | 32.3             | 26.6             | 22.7             |
| 14:30:00                         | 69 1F BD | 00:30:00 | 45.8              | 30               | 33.3             | 26.8             | 22.8             |
| 15:00:00                         | 69 1F BD | 00:30:00 | 63.2              | 32.9             | 33.9             | 28.1             | 24.1             |
| 15:30:00                         | 69 1F BD | 00:30:00 | 46.9              | 29.4             | 32.6             | 26.7             | 22.9             |
| 16:00:00                         | 69 1F BD | 00:30:00 | 49.1              | 29.7             | 32.5             | 26.6             | 22.4             |
| 16:30:00                         | 69 1F BD | 00:30:00 | 52                | 30.4             | 33.1             | 26.5             | 22.3             |
| 17:00:00                         | 69 1F BD | 00:30:00 | 57                | 29.6             | 31.3             | 25.8             | 21.8             |
| 17:30:00                         | 69 1F BD | 00:30:00 | 53                | 30.4             | 32.2             | 26.6             | 23               |
| 18:00:00                         | 69 1F BD | 00:30:00 | 50.5              | 28.3             | 30.8             | 25.5             | 22               |
| 18:30:00                         | 69 1F BD | 00:30:00 | 46                | 28.9             | 31.9             | 25.7             | 22               |
| 19:00:00                         | 69 1F BD | 00:30:00 | 57.9              | 29.3             | 31.1             | 24.8             | 21.3             |
| 19:30:00                         | 69 1F BD | 00:30:00 | 45.7              | 28.6             | 31.4             | 25.8             | 22.2             |
| 20:00:00                         | 69 1F BD | 00:30:00 | 49.4              | 28.3             | 29.9             | 24               | 20.5             |
| 20:30:00                         | 69 1F BD | 00:30:00 | 60.1              | 32.1             | 30.8             | 24.6             | 21.1             |
| 21:00:00                         | 69 1F BD | 00:30:00 | 48.4              | 27.1             | 29.4             | 23.9             | 20.4             |
| 21:30:00                         | 69 1F BD | 00:30:00 | 65                | 30.8             | 30.7             | 23.7             | 20.3             |
| 22:00:00                         | 69 1F BD | 00:30:00 | 47.7              | 26.9             | 29.3             | 24.1             | 20               |
| 22:30:00                         | 69 1F BD | 00:30:00 | 44.1              | 25.3             | 27.6             | 22               | 19.3             |
| 23:00:00                         | 69 1F BD | 00:30:00 | 58.5              | 29               | 28.8             | 22.7             | 19               |
| 23:30:00                         | 69 1F BD | 00:30:00 | 48.3              | 24.7             | 26.6             | 22.2             | 19.5             |
| Sunday 21 <sup>st</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                         | 69 1F BD | 00:30:00 | 42.6              | 25.4             | 27.9             | 22.8             | 18.7             |
| 00:30:00                         | 69 1F BD | 00:30:00 | 43                | 22.7             | 24.9             | 20.1             | 17               |
| 01:00:00                         | 69 1F BD | 00:30:00 | 38.1              | 21.6             | 23.7             | 18.6             | 16               |
| 01:30:00                         | 69 1F BD | 00:30:00 | 40.9              | 21.2             | 23.7             | 17.9             | 14.4             |
| 02:00:00                         | 69 1F BD | 00:30:00 | 42.6              | 19               | 20.9             | 16.4             | 14               |
| 02:30:00                         | 69 1F BD | 00:30:00 | 40.8              | 21.7             | 23.3             | 20               | 13.2             |
| 03:00:00                         | 69 1F BD | 00:30:00 | 42.6              | 17.3             | 18.8             | 15.3             | 13               |
| 03:30:00                         | 69 1F BD | 00:30:00 | 38.9              | 18.6             | 19.2             | 15.3             | 13.1             |
| 04:00:00                         | 69 1F BD | 00:30:00 | 42.6              | 19               | 18.9             | 14.6             | 12.5             |
| 04:30:00                         | 69 1F BD | 00:30:00 | 41.7              | 19.4             | 22               | 16.5             | 13.2             |
| 05:00:00                         | 69 1F BD | 00:30:00 | 41                | 20.5             | 22.7             | 14.9             | 12.2             |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 05:30:00 | 69 1F BD | 00:30:00 | 51.8              | 30.5             | 24.3             | 15.8             | 13.2             |
| 06:00:00 | 69 1F BD | 00:30:00 | 42                | 19.9             | 20.5             | 15.9             | 13.4             |
| 06:30:00 | 69 1F BD | 00:30:00 | 43                | 20.4             | 21.9             | 16.1             | 13               |
| 07:00:00 | 69 1F BD | 00:30:00 | 39.7              | 23               | 24.9             | 21.6             | 16.2             |
| 07:30:00 | 69 1F BD | 00:30:00 | 48.4              | 22.7             | 24.8             | 18.4             | 13.8             |
| 08:00:00 | 69 1F BD | 00:30:00 | 41                | 21.6             | 23.9             | 17.2             | 12.9             |
| 08:30:00 | 69 1F BD | 00:30:00 | 49.8              | 23.7             | 24.2             | 16.9             | 12.9             |
| 09:00:00 | 69 1F BD | 00:30:00 | 49.1              | 24.6             | 26.7             | 19.8             | 15               |
| 09:30:00 | 69 1F BD | 00:30:00 | 49                | 26.4             | 28.1             | 22.1             | 16.1             |
| 10:00:00 | 69 1F BD | 00:30:00 | 47.2              | 25.4             | 28.5             | 21.1             | 17               |
| 10:30:00 | 69 1F BD | 00:30:00 | 52.1              | 27.8             | 30.7             | 23.1             | 18.5             |
| 11:00:00 | 69 1F BD | 00:30:00 | 47                | 29               | 32.1             | 24.8             | 19.7             |
| 11:30:00 | 69 1F BD | 00:30:00 | 47.9              | 28.6             | 31.6             | 25.9             | 22.1             |
| 12:00:00 | 69 1F BD | 00:30:00 | 52.3              | 29               | 31.4             | 25.6             | 21.9             |
| 12:30:00 | 69 1F BD | 00:30:00 | 57.5              | 29.8             | 32.3             | 26.5             | 22.1             |
| 13:00:00 | 69 1F BD | 00:30:00 | 49.4              | 29.5             | 32.5             | 26.5             | 22.2             |
| 13:30:00 | 69 1F BD | 00:30:00 | 56.7              | 30.3             | 31.3             | 25.4             | 21.7             |
| 14:00:00 | 69 1F BD | 00:30:00 | 53.8              | 28.9             | 31.2             | 25.7             | 21.6             |
| 14:30:00 | 69 1F BD | 00:30:00 | 57.4              | 29.6             | 32.1             | 25.8             | 22.2             |
| 15:00:00 | 69 1F BD | 00:30:00 | 46                | 29.7             | 33               | 27.2             | 23.1             |
| 15:30:00 | 69 1F BD | 00:30:00 | 54.8              | 31.2             | 33.5             | 27.5             | 23.3             |
| 16:00:00 | 69 1F BD | 00:30:00 | 57.5              | 30.2             | 31.9             | 26.7             | 23.4             |
| 16:30:00 | 69 1F BD | 00:30:00 | 51.3              | 28.9             | 31.2             | 24.9             | 20.8             |
| 17:00:00 | 69 1F BD | 00:30:00 | 55                | 28.9             | 30.7             | 24.7             | 21               |
| 17:30:00 | 69 1F BD | 00:30:00 | 51.4              | 28.1             | 30.8             | 24.7             | 21.1             |
| 18:00:00 | 69 1F BD | 00:30:00 | 62.2              | 35.5             | 30.1             | 23.6             | 20               |
| 18:30:00 | 69 1F BD | 00:30:00 | 62.3              | 30.8             | 30.7             | 24.7             | 21               |
| 19:00:00 | 69 1F BD | 00:30:00 | 50                | 28.8             | 31.3             | 25.1             | 21               |
| 19:30:00 | 69 1F BD | 00:30:00 | 49.6              | 29.6             | 32.1             | 26               | 22               |
| 20:00:00 | 69 1F BD | 00:30:00 | 52.6              | 29.8             | 32.4             | 26.7             | 22.4             |
| 20:30:00 | 69 1F BD | 00:30:00 | 48.9              | 29.5             | 32.3             | 26.3             | 22.7             |
| 21:00:00 | 69 1F BD | 00:30:00 | 40.8              | 27.2             | 30.3             | 25               | 21.4             |
| 21:30:00 | 69 1F BD | 00:30:00 | 51.4              | 27.6             | 30.2             | 24.4             | 20.7             |

Table B3 – Fully tabulated internal noise measurement results for Plot 69 Bedroom

| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 19 <sup>th</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 13:30:00                         | 69 GF KL | 00:30:00 | 54                | 27.4             | 28.7             | 24.2             | 22.5             |
| 14:00:00                         | 69 GF KL | 00:30:00 | 54.5              | 37.8             | 40.7             | 38.8             | 23.3             |
| 14:30:00                         | 69 GF KL | 00:30:00 | 43.3              | 26.5             | 29.1             | 24.1             | 22.3             |
| 15:00:00                         | 69 GF KL | 00:30:00 | 45.8              | 29.7             | 33.3             | 26.4             | 22.7             |
| 15:30:00                         | 69 GF KL | 00:30:00 | 46.6              | 27.5             | 30.5             | 24.8             | 22.7             |
| 16:00:00                         | 69 GF KL | 00:30:00 | 46.6              | 33.8             | 38.1             | 27.4             | 23.1             |
| 16:30:00                         | 69 GF KL | 00:30:00 | 47.4              | 34.7             | 40.5             | 25.4             | 22.8             |
| 17:00:00                         | 69 GF KL | 00:30:00 | 46.6              | 27.4             | 29.6             | 24.4             | 22.7             |
| 17:30:00                         | 69 GF KL | 00:30:00 | 43.7              | 26.5             | 29.1             | 24.4             | 22.6             |
| 18:00:00                         | 69 GF KL | 00:30:00 | 48.4              | 26.6             | 28.9             | 24.1             | 22.4             |
| 18:30:00                         | 69 GF KL | 00:30:00 | 49.5              | 37.4             | 40.8             | 37.1             | 22.7             |
| 19:00:00                         | 69 GF KL | 00:30:00 | 54.6              | 26.7             | 27.5             | 23.5             | 22.1             |



| Start                              | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:30:00                           | 69 GF KL | 00:30:00 | 45.9              | 25.4             | 26.6             | 23.3             | 22.1             |
| 20:00:00                           | 69 GF KL | 00:30:00 | 45.2              | 25.4             | 27               | 23.3             | 22.1             |
| 20:30:00                           | 69 GF KL | 00:30:00 | 48.9              | 30.7             | 36.8             | 23.2             | 21.7             |
| 21:00:00                           | 69 GF KL | 00:30:00 | 47.5              | 35.7             | 40.7             | 24               | 21.6             |
| 21:30:00                           | 69 GF KL | 00:30:00 | 43.4              | 23.6             | 25.2             | 22.2             | 21.3             |
| 22:00:00                           | 69 GF KL | 00:30:00 | 42.8              | 23.3             | 24.4             | 21.9             | 21.2             |
| 22:30:00                           | 69 GF KL | 00:30:00 | 44.8              | 23.7             | 24.6             | 22               | 21.1             |
| 23:00:00                           | 69 GF KL | 00:30:00 | 48.7              | 36.6             | 40.6             | 36.4             | 21.5             |
| 23:30:00                           | 69 GF KL | 00:30:00 | 38.6              | 22.6             | 23.6             | 21.5             | 20.9             |
| Saturday 20 <sup>th</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                           | 69 GF KL | 00:30:00 | 37.4              | 21.9             | 22.7             | 21.3             | 20.9             |
| 00:30:00                           | 69 GF KL | 00:30:00 | 38.8              | 23.1             | 24.1             | 21.5             | 20.9             |
| 01:00:00                           | 69 GF KL | 00:30:00 | 50.1              | 24.8             | 22.3             | 21.1             | 20.7             |
| 01:30:00                           | 69 GF KL | 00:30:00 | 47                | 36.8             | 40.7             | 36.6             | 20.7             |
| 02:00:00                           | 69 GF KL | 00:30:00 | 31.1              | 20.9             | 21.4             | 20.3             | 20.1             |
| 02:30:00                           | 69 GF KL | 00:30:00 | 27.9              | 20.6             | 20.8             | 20.3             | 20.2             |
| 03:00:00                           | 69 GF KL | 00:30:00 | 35.9              | 20.8             | 20.9             | 20.4             | 20.2             |
| 03:30:00                           | 69 GF KL | 00:30:00 | 50                | 35.2             | 39.4             | 20.7             | 20.2             |
| 04:00:00                           | 69 GF KL | 00:30:00 | 47.1              | 32.5             | 40.3             | 20.3             | 20.1             |
| 04:30:00                           | 69 GF KL | 00:30:00 | 39.7              | 20.7             | 20.8             | 20.3             | 20.1             |
| 05:00:00                           | 69 GF KL | 00:30:00 | 30.5              | 20.7             | 21               | 20.4             | 20.2             |
| 05:30:00                           | 69 GF KL | 00:30:00 | 34.9              | 20.7             | 21               | 20.4             | 20.2             |
| 06:00:00                           | 69 GF KL | 00:30:00 | 48.5              | 37.3             | 41               | 37.4             | 20.3             |
| 06:30:00                           | 69 GF KL | 00:30:00 | 44.4              | 23.5             | 23.8             | 21.3             | 20.5             |
| 07:00:00                           | 69 GF KL | 00:30:00 | 46.3              | 23.2             | 22.9             | 21.3             | 20.9             |
| 07:30:00                           | 69 GF KL | 00:30:00 | 41.2              | 22.7             | 23.4             | 21.1             | 20.5             |
| 08:00:00                           | 69 GF KL | 00:30:00 | 50.4              | 34.1             | 39.9             | 22               | 20.5             |
| 08:30:00                           | 69 GF KL | 00:30:00 | 45.5              | 35.3             | 40.5             | 22.4             | 20.7             |
| 09:00:00                           | 69 GF KL | 00:30:00 | 53.3              | 25.9             | 27.1             | 22.3             | 20.9             |
| 09:30:00                           | 69 GF KL | 00:30:00 | 43.3              | 24.5             | 26.3             | 22.5             | 21.1             |
| 10:00:00                           | 69 GF KL | 00:30:00 | 56.3              | 27.1             | 28.2             | 22.9             | 21.2             |
| 10:30:00                           | 69 GF KL | 00:30:00 | 50                | 37.2             | 40.9             | 36.9             | 21.6             |
| 11:00:00                           | 69 GF KL | 00:30:00 | 49.1              | 25.7             | 27.2             | 22.9             | 21.3             |
| 11:30:00                           | 69 GF KL | 00:30:00 | 48.4              | 26.9             | 29.3             | 23.5             | 21.8             |
| 12:00:00                           | 69 GF KL | 00:30:00 | 50                | 26.1             | 28               | 23.4             | 21.9             |
| 12:30:00                           | 69 GF KL | 00:30:00 | 51.5              | 29.7             | 34.8             | 24.2             | 22.1             |
| 13:00:00                           | 69 GF KL | 00:30:00 | 48.2              | 36.7             | 41.3             | 31.6             | 22.8             |
| 13:30:00                           | 69 GF KL | 00:30:00 | 41                | 25.8             | 28.4             | 23.6             | 21.9             |
| 14:00:00                           | 69 GF KL | 00:30:00 | 40.2              | 24.7             | 26.7             | 23.1             | 21.9             |
| 14:30:00                           | 69 GF KL | 00:30:00 | 43.3              | 25.9             | 28.1             | 23.6             | 22.2             |
| 15:00:00                           | 69 GF KL | 00:30:00 | 55.8              | 36.5             | 40.5             | 35.7             | 22.6             |
| 15:30:00                           | 69 GF KL | 00:30:00 | 46.2              | 29               | 29               | 23.5             | 22.1             |
| 16:00:00                           | 69 GF KL | 00:30:00 | 44.4              | 25.6             | 27.5             | 23.4             | 22               |
| 16:30:00                           | 69 GF KL | 00:30:00 | 50.5              | 26.5             | 28.5             | 23.8             | 22.2             |
| 17:00:00                           | 69 GF KL | 00:30:00 | 49.4              | 25.5             | 26               | 23               | 21.8             |
| 17:30:00                           | 69 GF KL | 00:30:00 | 49.8              | 37.1             | 40.7             | 37.1             | 22.3             |
| 18:00:00                           | 69 GF KL | 00:30:00 | 49.3              | 25.1             | 25.9             | 23               | 22               |
| 18:30:00                           | 69 GF KL | 00:30:00 | 39.9              | 25               | 26.9             | 23.2             | 21.9             |
| 19:00:00                           | 69 GF KL | 00:30:00 | 51.2              | 26.1             | 27.2             | 23.1             | 21.8             |



| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:30:00                         | 69 GF KL | 00:30:00 | 46.6              | 35.9             | 40.8             | 25.3             | 21.9             |
| 20:00:00                         | 69 GF KL | 00:30:00 | 47                | 33.2             | 40.6             | 22.8             | 21.6             |
| 20:30:00                         | 69 GF KL | 00:30:00 | 54                | 26.2             | 25.8             | 22.7             | 21.7             |
| 21:00:00                         | 69 GF KL | 00:30:00 | 47.7              | 24               | 25.1             | 22.4             | 21.5             |
| 21:30:00                         | 69 GF KL | 00:30:00 | 79.9              | 42.2             | 26.3             | 22.3             | 21.3             |
| 22:00:00                         | 69 GF KL | 00:30:00 | 49.7              | 37.1             | 41.2             | 36.2             | 21.4             |
| 22:30:00                         | 69 GF KL | 00:30:00 | 54.6              | 25               | 24.2             | 21.8             | 21.2             |
| 23:00:00                         | 69 GF KL | 00:30:00 | 50.4              | 24.9             | 24.5             | 21.9             | 21.1             |
| 23:30:00                         | 69 GF KL | 00:30:00 | 37.9              | 22.8             | 23.6             | 21.8             | 21.3             |
| Sunday 21 <sup>st</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                         | 69 GF KL | 00:30:00 | 50.6              | 34.7             | 40               | 22.3             | 21.1             |
| 00:30:00                         | 69 GF KL | 00:30:00 | 47.4              | 33.8             | 40.2             | 21.7             | 21               |
| 01:00:00                         | 69 GF KL | 00:30:00 | 33.6              | 21.8             | 22.3             | 21.2             | 20.9             |
| 01:30:00                         | 69 GF KL | 00:30:00 | 36.2              | 21.7             | 22.5             | 21               | 20.4             |
| 02:00:00                         | 69 GF KL | 00:30:00 | 42.1              | 20.9             | 21.2             | 20.4             | 20.2             |
| 02:30:00                         | 69 GF KL | 00:30:00 | 50.9              | 36.8             | 40.7             | 35.9             | 20.3             |
| 03:00:00                         | 69 GF KL | 00:30:00 | 60.6              | 25.3             | 21.2             | 20.6             | 20.2             |
| 03:30:00                         | 69 GF KL | 00:30:00 | 33.8              | 20.9             | 21.1             | 20.6             | 20.3             |
| 04:00:00                         | 69 GF KL | 00:30:00 | 41.3              | 20.9             | 21               | 20.4             | 20.2             |
| 04:30:00                         | 69 GF KL | 00:30:00 | 49.5              | 31.3             | 37.3             | 20.4             | 20.2             |
| 05:00:00                         | 69 GF KL | 00:30:00 | 47.9              | 34.9             | 40.2             | 20.5             | 20.1             |
| 05:30:00                         | 69 GF KL | 00:30:00 | 44.3              | 25.1             | 22.5             | 20.5             | 20.2             |
| 06:00:00                         | 69 GF KL | 00:30:00 | 42.4              | 21.3             | 21.5             | 20.7             | 20.3             |
| 06:30:00                         | 69 GF KL | 00:30:00 | 35.4              | 21               | 21.5             | 20.4             | 20.1             |
| 07:00:00                         | 69 GF KL | 00:30:00 | 51.9              | 36.8             | 40.3             | 36.3             | 20.7             |
| 07:30:00                         | 69 GF KL | 00:30:00 | 39.6              | 22               | 23.1             | 20.9             | 20.3             |
| 08:00:00                         | 69 GF KL | 00:30:00 | 37.3              | 21.6             | 22.2             | 20.8             | 20.4             |
| 08:30:00                         | 69 GF KL | 00:30:00 | 37.8              | 22               | 22.6             | 20.8             | 20.3             |
| 09:00:00                         | 69 GF KL | 00:30:00 | 51.2              | 29.8             | 36.4             | 21               | 20.3             |
| 09:30:00                         | 69 GF KL | 00:30:00 | 50.6              | 36               | 40.3             | 23.2             | 20.4             |
| 10:00:00                         | 69 GF KL | 00:30:00 | 40.5              | 22.8             | 24.3             | 21.3             | 20.5             |
| 10:30:00                         | 69 GF KL | 00:30:00 | 42.9              | 23.7             | 25               | 21.8             | 20.8             |
| 11:00:00                         | 69 GF KL | 00:30:00 | 44.5              | 24.9             | 26.8             | 22.2             | 21               |
| 11:30:00                         | 69 GF KL | 00:30:00 | 51.4              | 37               | 40.4             | 36.9             | 21.7             |
| 12:00:00                         | 69 GF KL | 00:30:00 | 48.4              | 25.5             | 26.6             | 22.9             | 21.7             |
| 12:30:00                         | 69 GF KL | 00:30:00 | 44.4              | 25.6             | 27.6             | 23.4             | 21.9             |
| 13:00:00                         | 69 GF KL | 00:30:00 | 58.3              | 26.7             | 27.7             | 23.4             | 21.8             |
| 13:30:00                         | 69 GF KL | 00:30:00 | 52.8              | 27               | 28               | 22.9             | 21.7             |
| 14:00:00                         | 69 GF KL | 00:30:00 | 71.5              | 38.7             | 40.4             | 36.6             | 21.6             |
| 14:30:00                         | 69 GF KL | 00:30:00 | 48.3              | 25.4             | 26.9             | 23.1             | 21.9             |
| 15:00:00                         | 69 GF KL | 00:30:00 | 60.1              | 27.3             | 28.2             | 23.8             | 22.2             |
| 15:30:00                         | 69 GF KL | 00:30:00 | 55.6              | 28.6             | 28.9             | 24               | 22.2             |
| 16:00:00                         | 69 GF KL | 00:30:00 | 53.7              | 36.4             | 40.1             | 30.8             | 22.7             |
| 16:30:00                         | 69 GF KL | 00:30:00 | 50.1              | 26.8             | 27.8             | 23.1             | 21.8             |
| 17:00:00                         | 69 GF KL | 00:30:00 | 43.9              | 24.6             | 25.8             | 22.6             | 21.5             |
| 17:30:00                         | 69 GF KL | 00:30:00 | 46.6              | 24.6             | 26               | 22.7             | 21.7             |
| 18:00:00                         | 69 GF KL | 00:30:00 | 60.3              | 32.2             | 25.8             | 22.4             | 21.4             |
| 18:30:00                         | 69 GF KL | 00:30:00 | 54.4              | 37.6             | 41.3             | 37.2             | 21.6             |
| 19:00:00                         | 69 GF KL | 00:30:00 | 47.6              | 24.8             | 25.7             | 22.9             | 21.7             |



| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:30:00                         | 69 GF KL | 00:30:00 | 51.7              | 25.8             | 26.8             | 23.6             | 22.1             |
| 20:00:00                         | 69 GF KL | 00:30:00 | 37.5              | 25.1             | 26.7             | 23.8             | 22.3             |
| 20:30:00                         | 69 GF KL | 00:30:00 | 54                | 36.5             | 40.7             | 27.1             | 22.6             |
| 21:00:00                         | 69 GF KL | 00:30:00 | 47                | 29.9             | 26.6             | 23.1             | 22               |
| 21:30:00                         | 69 GF KL | 00:30:00 | 43.7              | 23.8             | 25.2             | 22.8             | 21.8             |
| 22:00:00                         | 69 GF KL | 00:30:00 | 39.2              | 23.5             | 24.7             | 22.6             | 21.6             |
| 22:30:00                         | 69 GF KL | 00:30:00 | 36.1              | 23.7             | 25.1             | 22.7             | 21.7             |
| 23:00:00                         | 69 GF KL | 00:30:00 | 54.7              | 36.3             | 40.7             | 29.2             | 22               |
| 23:30:00                         | 69 GF KL | 00:30:00 | 45.5              | 24.3             | 25.5             | 22.6             | 21.4             |
| Monday 22 <sup>nd</sup> May 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                         | 69 GF KL | 00:30:00 | 43.8              | 22.7             | 24               | 21.5             | 20.9             |
| 00:30:00                         | 69 GF KL | 00:30:00 | 42.8              | 22.3             | 22.3             | 21.1             | 20.8             |
| 01:00:00                         | 69 GF KL | 00:30:00 | 52.7              | 35.8             | 40.3             | 21.8             | 20.9             |
| 01:30:00                         | 69 GF KL | 00:30:00 | 44.1              | 27               | 22.1             | 20.9             | 20.3             |
| 02:00:00                         | 69 GF KL | 00:30:00 | 39.4              | 21.1             | 20.9             | 20.2             | 20.1             |
| 02:30:00                         | 69 GF KL | 00:30:00 | 70.2              | 32.6             | 21.1             | 20.4             | 20.1             |
| 03:00:00                         | 69 GF KL | 00:30:00 | 34.5              | 20.8             | 21.2             | 20.2             | 20               |
| 03:30:00                         | 69 GF KL | 00:30:00 | 53.4              | 36.6             | 40.3             | 36.3             | 20               |
| 04:00:00                         | 69 GF KL | 00:30:00 | 38.6              | 20.9             | 21.2             | 20.1             | 20               |
| 04:30:00                         | 69 GF KL | 00:30:00 | 39.6              | 20.9             | 21.3             | 20.3             | 20.1             |
| 05:00:00                         | 69 GF KL | 00:30:00 | 33.2              | 20.7             | 20.8             | 20.4             | 20.2             |
| 05:30:00                         | 69 GF KL | 00:30:00 | 54.5              | 34.7             | 39.7             | 21.1             | 20.3             |
| 06:00:00                         | 69 GF KL | 00:30:00 | 47.1              | 30.6             | 38.7             | 21.2             | 20.5             |
| 06:30:00                         | 69 GF KL | 00:30:00 | 39.9              | 22               | 22.9             | 21.3             | 20.6             |
| 07:00:00                         | 69 GF KL | 00:30:00 | 36.7              | 23.3             | 24.8             | 22.1             | 21.3             |
| 07:30:00                         | 69 GF KL | 00:30:00 | 42.8              | 25               | 27.3             | 22.5             | 21.1             |

Table B4 – Fully tabulated internal noise measurement results for Plot 69 Kitchen/Living

| Start                            | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 2 <sup>nd</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 14:54:00                         | 59 Gard | 00:15:00 | 66.1              | 45.2             | 47               | 43.2             | 41.3             |

Table B5 – Fully tabulated external noise measurement results for Plot 59 Garden

| Start                            | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 2 <sup>nd</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 15:19:00                         | 69 Gard | 00:15:00 | 71                | 48.7             | 49.5             | 46.7             | 44.8             |

Table B6 – Fully tabulated external noise measurement results for 69 Garden

| Start                            | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 9 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 14:53:00                         | 1 GF BD | 00:30:00 | 81.7              | 47.3             | 29.7             | 23               | 20.7             |
| 15:23:00                         | 1 GF BD | 00:30:00 | 38.2              | 23.3             | 25               | 22.2             | 20.5             |
| 15:53:00                         | 1 GF BD | 00:30:00 | 42.6              | 24.8             | 25.7             | 22.9             | 21.3             |
| 16:23:00                         | 1 GF BD | 00:30:00 | 40.8              | 23.1             | 24.5             | 22.4             | 20.8             |
| 16:53:00                         | 1 GF BD | 00:30:00 | 34.7              | 23.2             | 24.7             | 22.6             | 20.8             |
| 17:23:00                         | 1 GF BD | 00:30:00 | 43.4              | 23.3             | 24.6             | 22.6             | 21               |
| 17:53:00                         | 1 GF BD | 00:30:00 | 47.1              | 27.5             | 29.7             | 26.8             | 23.6             |
| 18:23:00                         | 1 GF BD | 00:30:00 | 38.8              | 27.8             | 29.9             | 27.2             | 24.9             |
| 18:53:00                         | 1 GF BD | 00:30:00 | 59                | 29               | 28.9             | 24.4             | 21.1             |



| Start                               | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:23:00                            | 1 GF BD | 00:30:00 | 37.9              | 23               | 24.2             | 22.5             | 21               |
| 19:53:00                            | 1 GF BD | 00:30:00 | 42.4              | 22.8             | 23.8             | 21.9             | 20.3             |
| 20:23:00                            | 1 GF BD | 00:30:00 | 37                | 22.3             | 23.5             | 21.8             | 20.4             |
| 20:53:00                            | 1 GF BD | 00:30:00 | 36.8              | 26.4             | 29.2             | 25.5             | 21.4             |
| 21:23:00                            | 1 GF BD | 00:30:00 | 43.4              | 27.8             | 29.8             | 27.1             | 24.8             |
| 21:53:00                            | 1 GF BD | 00:30:00 | 34.6              | 24.4             | 28.2             | 21.3             | 19.2             |
| 22:23:00                            | 1 GF BD | 00:30:00 | 39.3              | 21.4             | 22.8             | 20.7             | 19.3             |
| 22:53:00                            | 1 GF BD | 00:30:00 | 29.5              | 20.3             | 21.7             | 19.9             | 18.4             |
| 23:23:00                            | 1 GF BD | 00:30:00 | 31.5              | 19.8             | 21.1             | 19.4             | 18.2             |
| 23:53:00                            | 1 GF BD | 00:30:00 | 41.5              | 19.5             | 20.3             | 18.7             | 17.5             |
| Saturday 10 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 00:23:00                            | 1 GF BD | 00:30:00 | 39.9              | 19.6             | 19.6             | 18.2             | 17.3             |
| 00:53:00                            | 1 GF BD | 00:30:00 | 33.9              | 18.6             | 19.6             | 18.1             | 17.1             |
| 01:23:00                            | 1 GF BD | 00:30:00 | 27.9              | 19               | 20.3             | 18.7             | 17.4             |
| 01:53:00                            | 1 GF BD | 00:30:00 | 31.8              | 18.5             | 19.5             | 18.1             | 17               |
| 02:23:00                            | 1 GF BD | 00:30:00 | 26.3              | 18.2             | 19.4             | 17.9             | 16.9             |
| 02:53:00                            | 1 GF BD | 00:30:00 | 42                | 19.9             | 20.2             | 18.2             | 17.1             |
| 03:23:00                            | 1 GF BD | 00:30:00 | 37.8              | 19.2             | 19.9             | 18.2             | 17.2             |
| 03:53:00                            | 1 GF BD | 00:30:00 | 33.1              | 18.9             | 20.1             | 18.2             | 17.1             |
| 04:23:00                            | 1 GF BD | 00:30:00 | 30.7              | 18.6             | 19.6             | 17.9             | 16.8             |
| 04:53:00                            | 1 GF BD | 00:30:00 | 38.7              | 18.9             | 19.5             | 18.1             | 17               |
| 05:23:00                            | 1 GF BD | 00:30:00 | 43                | 19.3             | 20.2             | 18.2             | 17.1             |
| 05:53:00                            | 1 GF BD | 00:30:00 | 51.7              | 21.4             | 21               | 18.3             | 17.1             |
| 06:23:00                            | 1 GF BD | 00:30:00 | 38.9              | 20.3             | 22.1             | 19               | 17.6             |
| 06:53:00                            | 1 GF BD | 00:30:00 | 34.8              | 20.8             | 22.3             | 20               | 18.1             |
| 07:23:00                            | 1 GF BD | 00:30:00 | 38                | 26.9             | 28.8             | 26.4             | 24.3             |
| 07:53:00                            | 1 GF BD | 00:30:00 | 35.4              | 28               | 29.7             | 27.7             | 25.7             |
| 08:23:00                            | 1 GF BD | 00:30:00 | 47                | 25.2             | 29.8             | 21.3             | 19.8             |
| 08:53:00                            | 1 GF BD | 00:30:00 | 46.8              | 24.6             | 24.6             | 21.2             | 19.8             |
| 09:23:00                            | 1 GF BD | 00:30:00 | 37.7              | 20.6             | 21.8             | 19.9             | 18.3             |
| 09:53:00                            | 1 GF BD | 00:30:00 | 33.2              | 22.6             | 24.2             | 22.2             | 20.4             |
| 10:23:00                            | 1 GF BD | 00:30:00 | 36.6              | 22.1             | 23.8             | 21.4             | 19.6             |
| 10:53:00                            | 1 GF BD | 00:30:00 | 57.3              | 25.1             | 24.6             | 22.5             | 20.9             |
| 11:23:00                            | 1 GF BD | 00:30:00 | 41.1              | 22.7             | 24.3             | 21.8             | 19.6             |
| 11:53:00                            | 1 GF BD | 00:30:00 | 40.1              | 21.7             | 23.9             | 20.2             | 18.5             |
| 12:23:00                            | 1 GF BD | 00:30:00 | 44.8              | 21.2             | 22.3             | 19.8             | 18.3             |
| 12:53:00                            | 1 GF BD | 00:30:00 | 38.6              | 21.2             | 22.7             | 20.2             | 18.6             |
| 13:23:00                            | 1 GF BD | 00:30:00 | 35.1              | 21               | 22.5             | 20.1             | 18.7             |
| 13:53:00                            | 1 GF BD | 00:30:00 | 37.8              | 20.7             | 22.2             | 19.9             | 18.5             |
| 14:23:00                            | 1 GF BD | 00:30:00 | 42.5              | 20.9             | 22.1             | 19.8             | 18.4             |
| 14:53:00                            | 1 GF BD | 00:30:00 | 31.6              | 20.6             | 22.2             | 19.9             | 18.4             |
| 15:23:00                            | 1 GF BD | 00:30:00 | 37.6              | 21.6             | 23.3             | 20               | 18.4             |
| 15:53:00                            | 1 GF BD | 00:30:00 | 47                | 21.5             | 22.7             | 20               | 18.4             |
| 16:23:00                            | 1 GF BD | 00:30:00 | 37.9              | 21.5             | 22.9             | 20               | 18.4             |
| 16:53:00                            | 1 GF BD | 00:30:00 | 39.3              | 20.3             | 21.6             | 19.7             | 18.4             |
| 17:23:00                            | 1 GF BD | 00:30:00 | 33.9              | 20.4             | 22               | 19.4             | 17.9             |
| 17:53:00                            | 1 GF BD | 00:30:00 | 41.2              | 20.2             | 21.2             | 19.2             | 17.8             |
| 18:23:00                            | 1 GF BD | 00:30:00 | 40.1              | 20.1             | 21.2             | 19.3             | 17.9             |
| 18:53:00                            | 1 GF BD | 00:30:00 | 42.5              | 20.9             | 22               | 20               | 18.6             |



| Start                             | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:23:00                          | 1 GF BD | 00:30:00 | 37.1              | 20               | 21.2             | 19.3             | 18               |
| 19:53:00                          | 1 GF BD | 00:30:00 | 44.1              | 20.3             | 20.8             | 19.1             | 17.8             |
| 20:23:00                          | 1 GF BD | 00:30:00 | 35.7              | 19.8             | 20.7             | 18.7             | 17.5             |
| 20:53:00                          | 1 GF BD | 00:30:00 | 37.3              | 24.6             | 28.3             | 21.8             | 17.8             |
| 21:23:00                          | 1 GF BD | 00:30:00 | 41.4              | 27.1             | 29.4             | 26.3             | 23.5             |
| 21:53:00                          | 1 GF BD | 00:30:00 | 39.2              | 27               | 29.2             | 26.3             | 23.7             |
| 22:23:00                          | 1 GF BD | 00:30:00 | 49.1              | 29               | 29.6             | 26.6             | 23.9             |
| 22:53:00                          | 1 GF BD | 00:30:00 | 35                | 27.4             | 29.7             | 26.7             | 23.9             |
| 23:23:00                          | 1 GF BD | 00:30:00 | 30.7              | 19.7             | 21.2             | 19.1             | 17.8             |
| 23:53:00                          | 1 GF BD | 00:30:00 | 37.6              | 19.5             | 20.6             | 18.8             | 17.6             |
| Sunday 11 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 00:23:00                          | 1 GF BD | 00:30:00 | 32.5              | 21.5             | 25.5             | 19               | 17.6             |
| 00:53:00                          | 1 GF BD | 00:30:00 | 35.9              | 22.8             | 26.6             | 20.1             | 17.9             |
| 01:23:00                          | 1 GF BD | 00:30:00 | 31.9              | 18.1             | 19.2             | 17.8             | 16.7             |
| 01:53:00                          | 1 GF BD | 00:30:00 | 37.4              | 18.6             | 19               | 17.6             | 16.5             |
| 02:23:00                          | 1 GF BD | 00:30:00 | 43.8              | 23.6             | 27.2             | 21.2             | 16.8             |
| 02:53:00                          | 1 GF BD | 00:30:00 | 32.9              | 18.2             | 19.6             | 17.6             | 16.4             |
| 03:23:00                          | 1 GF BD | 00:30:00 | 28.8              | 17.8             | 19.1             | 17.2             | 16.3             |
| 03:53:00                          | 1 GF BD | 00:30:00 | 30.3              | 21.1             | 22.6             | 20.4             | 18.6             |
| 04:23:00                          | 1 GF BD | 00:30:00 | 28.1              | 20.9             | 22.5             | 20.4             | 18.8             |
| 04:53:00                          | 1 GF BD | 00:30:00 | 39                | 21.4             | 22.9             | 20.4             | 18.9             |
| 05:23:00                          | 1 GF BD | 00:30:00 | 32.4              | 23.7             | 27.2             | 21               | 18.8             |
| 05:53:00                          | 1 GF BD | 00:30:00 | 33                | 27               | 29               | 26.5             | 23.9             |
| 06:23:00                          | 1 GF BD | 00:30:00 | 29.9              | 22.2             | 25               | 21.1             | 19.3             |
| 06:53:00                          | 1 GF BD | 00:30:00 | 33.8              | 21               | 22.3             | 20.3             | 18.8             |
| 07:23:00                          | 1 GF BD | 00:30:00 | 35.4              | 22.2             | 24               | 20.9             | 19.2             |
| 07:53:00                          | 1 GF BD | 00:30:00 | 35                | 21               | 22.2             | 20.5             | 19               |
| 08:23:00                          | 1 GF BD | 00:30:00 | 35.9              | 21               | 22.5             | 20.4             | 18.8             |
| 08:53:00                          | 1 GF BD | 00:30:00 | 36.3              | 20.7             | 22.1             | 19.5             | 17.1             |
| 09:23:00                          | 1 GF BD | 00:30:00 | 33                | 22.6             | 26.3             | 19.9             | 17.1             |
| 09:53:00                          | 1 GF BD | 00:30:00 | 35                | 20.6             | 22.1             | 20.1             | 18.3             |
| 10:23:00                          | 1 GF BD | 00:30:00 | 32.8              | 20.6             | 21.9             | 20.1             | 18.7             |
| 10:53:00                          | 1 GF BD | 00:30:00 | 31.9              | 21               | 22.4             | 20.6             | 19.1             |
| 11:23:00                          | 1 GF BD | 00:30:00 | 31.5              | 20.1             | 21.7             | 19.3             | 17.7             |
| 11:53:00                          | 1 GF BD | 00:30:00 | 38.3              | 19.6             | 20.7             | 18.9             | 17.6             |
| 12:23:00                          | 1 GF BD | 00:30:00 | 40                | 22               | 22               | 19.1             | 17.6             |
| 12:53:00                          | 1 GF BD | 00:30:00 | 48                | 21               | 21.5             | 19               | 17.6             |
| 13:23:00                          | 1 GF BD | 00:30:00 | 39.5              | 20.5             | 21.7             | 19.2             | 17.7             |
| 13:53:00                          | 1 GF BD | 00:30:00 | 39.6              | 21               | 22.5             | 19.6             | 18.1             |
| 14:23:00                          | 1 GF BD | 00:30:00 | 40.3              | 20.5             | 21.5             | 19.3             | 17.9             |
| 14:53:00                          | 1 GF BD | 00:30:00 | 41.4              | 22.1             | 23.4             | 20.1             | 18.5             |
| 15:23:00                          | 1 GF BD | 00:30:00 | 41.7              | 22.1             | 23.6             | 20.4             | 18.8             |
| 15:53:00                          | 1 GF BD | 00:30:00 | 63.2              | 42               | 45.2             | 35               | 20.8             |
| 16:23:00                          | 1 GF BD | 00:30:00 | 57.2              | 39               | 42.2             | 34               | 26.2             |
| 16:53:00                          | 1 GF BD | 00:30:00 | 42.7              | 25.9             | 28.9             | 23.5             | 20.1             |
| 17:23:00                          | 1 GF BD | 00:30:00 | 50.6              | 24               | 25.6             | 21.9             | 20.1             |
| 17:53:00                          | 1 GF BD | 00:30:00 | 45.7              | 26.5             | 29.5             | 23.4             | 19.7             |
| 18:23:00                          | 1 GF BD | 00:30:00 | 36.6              | 28.1             | 30.4             | 27.4             | 24.6             |
| 18:53:00                          | 1 GF BD | 00:30:00 | 37.7              | 29.4             | 31.8             | 28.6             | 25.7             |



| Start                             | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:23:00                          | 1 GF BD | 00:30:00 | 35.6              | 27               | 30.3             | 25.3             | 21.6             |
| 19:53:00                          | 1 GF BD | 00:30:00 | 37                | 22.3             | 24               | 21.6             | 20               |
| 20:23:00                          | 1 GF BD | 00:30:00 | 46.8              | 24.2             | 24.1             | 21.1             | 19.5             |
| 20:53:00                          | 1 GF BD | 00:30:00 | 49.8              | 23.9             | 23.2             | 21.2             | 19.8             |
| 21:23:00                          | 1 GF BD | 00:30:00 | 34.9              | 26.6             | 29.3             | 25.9             | 20.8             |
| 21:53:00                          | 1 GF BD | 00:30:00 | 36.7              | 22.6             | 24.2             | 21.4             | 19.8             |
| 22:23:00                          | 1 GF BD | 00:30:00 | 35.3              | 21.8             | 23.5             | 21.4             | 19.2             |
| 22:53:00                          | 1 GF BD | 00:30:00 | 32.4              | 21.7             | 23.4             | 21               | 19.3             |
| 23:23:00                          | 1 GF BD | 00:30:00 | 33.7              | 23.6             | 26.7             | 21.8             | 19.2             |
| 23:53:00                          | 1 GF BD | 00:30:00 | 41.9              | 22.1             | 22.2             | 19.2             | 17.9             |
| Monday 12 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 00:23:00                          | 1 GF BD | 00:30:00 | 35.4              | 21.9             | 26.3             | 18.6             | 17.3             |
| 00:53:00                          | 1 GF BD | 00:30:00 | 41                | 27.9             | 29.8             | 27               | 24.5             |
| 01:23:00                          | 1 GF BD | 00:30:00 | 33.2              | 26.3             | 29.1             | 25.8             | 17.9             |
| 01:53:00                          | 1 GF BD | 00:30:00 | 39.6              | 20.4             | 19.5             | 18               | 16.9             |
| 02:23:00                          | 1 GF BD | 00:30:00 | 39.6              | 21.6             | 21.1             | 18.1             | 17               |
| 02:53:00                          | 1 GF BD | 00:30:00 | 30.4              | 18.4             | 19.5             | 17.9             | 16.9             |
| 03:23:00                          | 1 GF BD | 00:30:00 | 31.1              | 23.5             | 28.2             | 18.8             | 17               |
| 03:53:00                          | 1 GF BD | 00:30:00 | 32.9              | 19.5             | 20.4             | 18.3             | 17.1             |
| 04:23:00                          | 1 GF BD | 00:30:00 | 36.6              | 19.8             | 21.3             | 18.7             | 17.5             |
| 04:53:00                          | 1 GF BD | 00:30:00 | 33.5              | 25.4             | 29.8             | 20.3             | 18.3             |
| 05:23:00                          | 1 GF BD | 00:30:00 | 43.6              | 29.1             | 32.2             | 28.3             | 18.5             |
| 05:53:00                          | 1 GF BD | 00:30:00 | 36.4              | 24.2             | 27.3             | 21.8             | 19.5             |
| 06:23:00                          | 1 GF BD | 00:30:00 | 32.8              | 23.2             | 25.1             | 22.7             | 20.8             |
| 06:53:00                          | 1 GF BD | 00:30:00 | 57.6              | 27.7             | 28.3             | 23.9             | 22               |
| 07:23:00                          | 1 GF BD | 00:30:00 | 50.9              | 25.7             | 26.1             | 23.7             | 22.1             |
| 07:53:00                          | 1 GF BD | 00:30:00 | 63.1              | 39.9             | 34.1             | 27.1             | 22.7             |
| 08:23:00                          | 1 GF BD | 00:30:00 | 76.2              | 47.4             | -                | -                | -                |

Table B7 – Fully tabulated internal noise measurement results for Apartment 1 Bedroom

| Start                            | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 9 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 15:00:00                         | 1 GF KL | 00:30:00 | 64.1              | 31.3             | 25.4             | 22               | 20               |
| 15:30:00                         | 1 GF KL | 00:30:00 | 44.5              | 24.9             | 25.6             | 22.7             | 20.4             |
| 16:00:00                         | 1 GF KL | 00:30:00 | 49.7              | 25.2             | 25.7             | 22.5             | 20.5             |
| 16:30:00                         | 1 GF KL | 00:30:00 | 37.2              | 22.2             | 23.8             | 21.5             | 19.4             |
| 17:00:00                         | 1 GF KL | 00:30:00 | 47                | 22.9             | 24.4             | 21.9             | 20               |
| 17:30:00                         | 1 GF KL | 00:30:00 | 47.1              | 22.6             | 23.9             | 21.8             | 19.9             |
| 18:00:00                         | 1 GF KL | 00:30:00 | 43.6              | 24.1             | 24.9             | 22.6             | 21               |
| 18:30:00                         | 1 GF KL | 00:30:00 | 44.6              | 24.1             | 24.9             | 22.4             | 20.7             |
| 19:00:00                         | 1 GF KL | 00:30:00 | 57.3              | 26.8             | 24               | 21.4             | 19.4             |
| 19:30:00                         | 1 GF KL | 00:30:00 | 37.4              | 21.9             | 23.4             | 21.1             | 19.4             |
| 20:00:00                         | 1 GF KL | 00:30:00 | 46.2              | 23.4             | 23.8             | 21.3             | 19.4             |
| 20:30:00                         | 1 GF KL | 00:30:00 | 45                | 21.9             | 23.6             | 21.2             | 19.3             |
| 21:00:00                         | 1 GF KL | 00:30:00 | 39.9              | 23.9             | 25.4             | 22.9             | 20.8             |
| 21:30:00                         | 1 GF KL | 00:30:00 | 36.6              | 23.4             | 24.9             | 22.8             | 21.1             |
| 22:00:00                         | 1 GF KL | 00:30:00 | 38.9              | 21.1             | 23.1             | 20.3             | 18.1             |
| 22:30:00                         | 1 GF KL | 00:30:00 | 34                | 20.9             | 22.6             | 20.1             | 18.3             |
| 23:00:00                         | 1 GF KL | 00:30:00 | 31.6              | 19.2             | 20.9             | 18.6             | 17               |



| Start                               | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 23:30:00                            | 1 GF KL | 00:30:00 | 35.5              | 19.3             | 21               | 18.5             | 17               |
| Saturday 10 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 00:00:00                            | 1 GF KL | 00:30:00 | 36.4              | 18.5             | 20.4             | 17.5             | 15.8             |
| 00:30:00                            | 1 GF KL | 00:30:00 | 38                | 18.9             | 19.8             | 17.1             | 15.4             |
| 01:00:00                            | 1 GF KL | 00:30:00 | 34.1              | 17.9             | 19.9             | 17               | 15.3             |
| 01:30:00                            | 1 GF KL | 00:30:00 | 26.9              | 17.9             | 19.6             | 17.3             | 15.3             |
| 02:00:00                            | 1 GF KL | 00:30:00 | 32.8              | 17.4             | 18.9             | 16.6             | 15               |
| 02:30:00                            | 1 GF KL | 00:30:00 | 29.8              | 17.3             | 18.9             | 16.6             | 15               |
| 03:00:00                            | 1 GF KL | 00:30:00 | 41                | 19.7             | 19.9             | 17.1             | 15.3             |
| 03:30:00                            | 1 GF KL | 00:30:00 | 31.3              | 17.9             | 19.7             | 17.1             | 15.3             |
| 04:00:00                            | 1 GF KL | 00:30:00 | 34.4              | 17.6             | 19.2             | 16.8             | 15.1             |
| 04:30:00                            | 1 GF KL | 00:30:00 | 41.4              | 17.8             | 19.5             | 16.5             | 14.6             |
| 05:00:00                            | 1 GF KL | 00:30:00 | 41.3              | 18               | 18.7             | 16.7             | 15.2             |
| 05:30:00                            | 1 GF KL | 00:30:00 | 43.3              | 19.5             | 20.5             | 16.8             | 14.9             |
| 06:00:00                            | 1 GF KL | 00:30:00 | 38.2              | 19.5             | 22.1             | 17.3             | 15.1             |
| 06:30:00                            | 1 GF KL | 00:30:00 | 32                | 19.3             | 21.5             | 17.7             | 16               |
| 07:00:00                            | 1 GF KL | 00:30:00 | 36.3              | 21.4             | 24               | 19.3             | 17.1             |
| 07:30:00                            | 1 GF KL | 00:30:00 | 39.3              | 24.1             | 25.5             | 23.6             | 22.1             |
| 08:00:00                            | 1 GF KL | 00:30:00 | 36                | 24.2             | 25.6             | 23.8             | 22.4             |
| 08:30:00                            | 1 GF KL | 00:30:00 | 55.3              | 27.9             | 26.6             | 20.9             | 18.4             |
| 09:00:00                            | 1 GF KL | 00:30:00 | 56.9              | 30.6             | 27.8             | 20.5             | 18.1             |
| 09:30:00                            | 1 GF KL | 00:30:00 | 40.2              | 21.4             | 23.3             | 20.1             | 17.7             |
| 10:00:00                            | 1 GF KL | 00:30:00 | 40.5              | 22.7             | 24.4             | 22.2             | 19.7             |
| 10:30:00                            | 1 GF KL | 00:30:00 | 39                | 22.1             | 23.9             | 21.5             | 18.6             |
| 11:00:00                            | 1 GF KL | 00:30:00 | 54.5              | 24.3             | 24.7             | 22.4             | 20.3             |
| 11:30:00                            | 1 GF KL | 00:30:00 | 36.5              | 22.1             | 23.8             | 21.3             | 18.8             |
| 12:00:00                            | 1 GF KL | 00:30:00 | 34.3              | 21.6             | 23.8             | 20.4             | 18.1             |
| 12:30:00                            | 1 GF KL | 00:30:00 | 41.6              | 21.8             | 22.9             | 20.3             | 18.1             |
| 13:00:00                            | 1 GF KL | 00:30:00 | 42.7              | 22.2             | 23.8             | 21.1             | 18.8             |
| 13:30:00                            | 1 GF KL | 00:30:00 | 43                | 21.4             | 22.9             | 20.3             | 18.2             |
| 14:00:00                            | 1 GF KL | 00:30:00 | 37.9              | 21               | 22.7             | 20               | 18               |
| 14:30:00                            | 1 GF KL | 00:30:00 | 39.9              | 21.8             | 23.1             | 20.3             | 18.2             |
| 15:00:00                            | 1 GF KL | 00:30:00 | 46.3              | 21.1             | 22.7             | 20               | 18               |
| 15:30:00                            | 1 GF KL | 00:30:00 | 33.3              | 21.3             | 23.2             | 20.1             | 17.8             |
| 16:00:00                            | 1 GF KL | 00:30:00 | 39.5              | 21               | 22.6             | 19.8             | 17.7             |
| 16:30:00                            | 1 GF KL | 00:30:00 | 36.2              | 20.7             | 22.4             | 19.7             | 17.6             |
| 17:00:00                            | 1 GF KL | 00:30:00 | 37.5              | 20.3             | 21.9             | 19.6             | 17.6             |
| 17:30:00                            | 1 GF KL | 00:30:00 | 36.6              | 20.9             | 22.7             | 19.6             | 17.3             |
| 18:00:00                            | 1 GF KL | 00:30:00 | 42.3              | 20.4             | 21.9             | 18.9             | 16.7             |
| 18:30:00                            | 1 GF KL | 00:30:00 | 33.9              | 20.1             | 21.7             | 19.3             | 17.2             |
| 19:00:00                            | 1 GF KL | 00:30:00 | 39.3              | 20.8             | 22.2             | 19.8             | 18               |
| 19:30:00                            | 1 GF KL | 00:30:00 | 41.1              | 20.4             | 21.7             | 19.1             | 17               |
| 20:00:00                            | 1 GF KL | 00:30:00 | 31.9              | 19.3             | 21.1             | 18.7             | 16.5             |
| 20:30:00                            | 1 GF KL | 00:30:00 | 36.3              | 19.4             | 21.3             | 17.9             | 15.4             |
| 21:00:00                            | 1 GF KL | 00:30:00 | 34                | 21.6             | 23.8             | 20.8             | 17.8             |
| 21:30:00                            | 1 GF KL | 00:30:00 | 42.1              | 22.8             | 24               | 21.1             | 19               |
| 22:00:00                            | 1 GF KL | 00:30:00 | 41.3              | 22               | 23.4             | 20.4             | 18.2             |
| 22:30:00                            | 1 GF KL | 00:30:00 | 55.4              | 28.8             | 23.6             | 20.8             | 19               |
| 23:00:00                            | 1 GF KL | 00:30:00 | 39.6              | 21.4             | 23.1             | 20.7             | 18.3             |



| Start                             | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 23:30:00                          | 1 GF KL | 00:30:00 | 39.1              | 19.9             | 21.7             | 19.3             | 17.1             |
| Sunday 11 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 00:00:00                          | 1 GF KL | 00:30:00 | 40.3              | 20.1             | 22.1             | 19.2             | 16.8             |
| 00:30:00                          | 1 GF KL | 00:30:00 | 35.4              | 20.1             | 21.9             | 18.9             | 16.3             |
| 01:00:00                          | 1 GF KL | 00:30:00 | 38.9              | 19               | 21.1             | 17.6             | 15.4             |
| 01:30:00                          | 1 GF KL | 00:30:00 | 28                | 16.5             | 18.6             | 15.6             | 13.5             |
| 02:00:00                          | 1 GF KL | 00:30:00 | 44.1              | 18.6             | 19.6             | 16.1             | 13.8             |
| 02:30:00                          | 1 GF KL | 00:30:00 | 30.7              | 17.3             | 19.8             | 16.1             | 13.7             |
| 03:00:00                          | 1 GF KL | 00:30:00 | 40                | 16.9             | 18.2             | 15.4             | 13.3             |
| 03:30:00                          | 1 GF KL | 00:30:00 | 41.5              | 16.5             | 17.8             | 15.2             | 13.1             |
| 04:00:00                          | 1 GF KL | 00:30:00 | 34.2              | 20.5             | 22.8             | 17.3             | 15.3             |
| 04:30:00                          | 1 GF KL | 00:30:00 | 45.3              | 17.6             | 18.7             | 16.7             | 15.1             |
| 05:00:00                          | 1 GF KL | 00:30:00 | 43.6              | 19.2             | 19.2             | 16.9             | 15.2             |
| 05:30:00                          | 1 GF KL | 00:30:00 | 29.3              | 18.7             | 20.8             | 18.2             | 15.4             |
| 06:00:00                          | 1 GF KL | 00:30:00 | 31.8              | 19.6             | 21.4             | 19.2             | 16.4             |
| 06:30:00                          | 1 GF KL | 00:30:00 | 29.6              | 17.9             | 19.7             | 17.3             | 15.5             |
| 07:00:00                          | 1 GF KL | 00:30:00 | 32.8              | 17.5             | 19.2             | 16.6             | 15               |
| 07:30:00                          | 1 GF KL | 00:30:00 | 31.7              | 20               | 22.9             | 18.2             | 16               |
| 08:00:00                          | 1 GF KL | 00:30:00 | 40.1              | 18.7             | 20.5             | 17.3             | 15.3             |
| 08:30:00                          | 1 GF KL | 00:30:00 | 37.9              | 19.1             | 20.8             | 17.2             | 15.2             |
| 09:00:00                          | 1 GF KL | 00:30:00 | 43                | 19.6             | 21.4             | 17.3             | 14.3             |
| 09:30:00                          | 1 GF KL | 00:30:00 | 28.7              | 18.6             | 20.9             | 17.7             | 15.2             |
| 10:00:00                          | 1 GF KL | 00:30:00 | 42.2              | 19.5             | 21.3             | 18               | 15.6             |
| 10:30:00                          | 1 GF KL | 00:30:00 | 37.3              | 19.8             | 21.8             | 18.9             | 16.6             |
| 11:00:00                          | 1 GF KL | 00:30:00 | 34.6              | 19.8             | 21.6             | 19               | 17               |
| 11:30:00                          | 1 GF KL | 00:30:00 | 39.4              | 19.8             | 21.7             | 18.8             | 16.2             |
| 12:00:00                          | 1 GF KL | 00:30:00 | 48.8              | 20.4             | 21.9             | 19               | 16.5             |
| 12:30:00                          | 1 GF KL | 00:30:00 | 40.1              | 21.9             | 23.3             | 19.3             | 16.4             |
| 13:00:00                          | 1 GF KL | 00:30:00 | 37.8              | 20.6             | 22.5             | 19.4             | 16.8             |
| 13:30:00                          | 1 GF KL | 00:30:00 | 36.8              | 21               | 22.9             | 19.9             | 17.3             |
| 14:00:00                          | 1 GF KL | 00:30:00 | 40.1              | 21.2             | 23.1             | 19.7             | 17.1             |
| 14:30:00                          | 1 GF KL | 00:30:00 | 42.1              | 22.1             | 23.1             | 19.9             | 17.2             |
| 15:00:00                          | 1 GF KL | 00:30:00 | 41.1              | 23.4             | 25.3             | 21               | 18.5             |
| 15:30:00                          | 1 GF KL | 00:30:00 | 39.3              | 24.1             | 25.4             | 21.3             | 18.7             |
| 16:00:00                          | 1 GF KL | 00:30:00 | 57.9              | 42               | 44.7             | 40.3             | 31.2             |
| 16:30:00                          | 1 GF KL | 00:30:00 | 58.2              | 37.9             | 40.3             | 36               | 30.7             |
| 17:00:00                          | 1 GF KL | 00:30:00 | 39                | 26.1             | 29.1             | 24.7             | 21.2             |
| 17:30:00                          | 1 GF KL | 00:30:00 | 40.9              | 23.9             | 26.1             | 22.9             | 20.5             |
| 18:00:00                          | 1 GF KL | 00:30:00 | 44.9              | 24.7             | 25.5             | 22.3             | 20               |
| 18:30:00                          | 1 GF KL | 00:30:00 | 38.7              | 23.6             | 25.5             | 22.8             | 20.6             |
| 19:00:00                          | 1 GF KL | 00:30:00 | 34.6              | 24.7             | 26.9             | 23.8             | 21.4             |
| 19:30:00                          | 1 GF KL | 00:30:00 | 36.3              | 23.5             | 25.6             | 22.9             | 20.4             |
| 20:00:00                          | 1 GF KL | 00:30:00 | 36.6              | 22.3             | 24               | 21.1             | 18.9             |
| 20:30:00                          | 1 GF KL | 00:30:00 | 40.1              | 22               | 23.6             | 20.5             | 18.3             |
| 21:00:00                          | 1 GF KL | 00:30:00 | 49.1              | 23.7             | 23.9             | 20.6             | 18.4             |
| 21:30:00                          | 1 GF KL | 00:30:00 | 37.2              | 22.7             | 24.7             | 21.6             | 19.5             |
| 22:00:00                          | 1 GF KL | 00:30:00 | 38.5              | 21.2             | 23.1             | 20               | 18               |
| 22:30:00                          | 1 GF KL | 00:30:00 | 42.5              | 21.6             | 23.5             | 20.7             | 18.5             |
| 23:00:00                          | 1 GF KL | 00:30:00 | 32.8              | 22.2             | 24.3             | 21.5             | 19.4             |



| Start                             | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 23:30:00                          | 1 GF KL | 00:30:00 | 35.4              | 22.1             | 23.9             | 20.9             | 18.6             |
| Monday 12 <sup>th</sup> June 2023 |         |          |                   |                  |                  |                  |                  |
| 00:00:00                          | 1 GF KL | 00:30:00 | 34.5              | 21.1             | 23.5             | 19.7             | 17.1             |
| 00:30:00                          | 1 GF KL | 00:30:00 | 32.3              | 19.9             | 22.2             | 19               | 16.3             |
| 01:00:00                          | 1 GF KL | 00:30:00 | 36.1              | 22.3             | 23.5             | 20.9             | 19.2             |
| 01:30:00                          | 1 GF KL | 00:30:00 | 33.3              | 20               | 22.1             | 19.5             | 16.2             |
| 02:00:00                          | 1 GF KL | 00:30:00 | 36.4              | 19.3             | 20.1             | 17.3             | 15.6             |
| 02:30:00                          | 1 GF KL | 00:30:00 | 38.4              | 20.5             | 20.5             | 17.3             | 15.6             |
| 03:00:00                          | 1 GF KL | 00:30:00 | 29.6              | 17.9             | 19.7             | 17.2             | 15.6             |
| 03:30:00                          | 1 GF KL | 00:30:00 | 31.1              | 18.6             | 20.5             | 17.9             | 15.5             |
| 04:00:00                          | 1 GF KL | 00:30:00 | 46.5              | 19.1             | 20.6             | 17.5             | 15.9             |
| 04:30:00                          | 1 GF KL | 00:30:00 | 37.6              | 19               | 20.7             | 18               | 16.5             |
| 05:00:00                          | 1 GF KL | 00:30:00 | 39.3              | 20.4             | 21.9             | 19.6             | 17.3             |
| 05:30:00                          | 1 GF KL | 00:30:00 | 44.7              | 23.7             | 22.9             | 19.7             | 17.2             |
| 06:00:00                          | 1 GF KL | 00:30:00 | 34.9              | 21.1             | 23               | 20.1             | 18.3             |
| 06:30:00                          | 1 GF KL | 00:30:00 | 38.1              | 23.5             | 25.8             | 20.7             | 18.7             |
| 07:00:00                          | 1 GF KL | 00:30:00 | 56.1              | 29.3             | 25.9             | 22.3             | 20.1             |
| 07:30:00                          | 1 GF KL | 00:30:00 | 52.6              | 25.1             | 25.2             | 22.2             | 20.2             |
| 08:00:00                          | 1 GF KL | 00:30:00 | 65.9              | 35.6             | 33.2             | 23.8             | 21.5             |

Table B8 – Fully tabulated internal noise measurement results for Apartment 1 Kitchen/Living

| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 2 <sup>nd</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 15:54:00                         | 59 1F BD | 00:30:00 | 84.5              | 52.6             | 40.8             | 27.1             | 20.5             |
| 16:24:00                         | 59 1F BD | 00:30:00 | 55.6              | 30               | 30.7             | 24.7             | 18.2             |
| 16:54:00                         | 59 1F BD | 00:30:00 | 55.7              | 29               | 31.6             | 25.2             | 19.1             |
| 17:24:00                         | 59 1F BD | 00:30:00 | 55                | 29.1             | 30.8             | 24.6             | 18.6             |
| 17:54:00                         | 59 1F BD | 00:30:00 | 44.8              | 27.5             | 30.9             | 24.6             | 18.9             |
| 18:24:00                         | 59 1F BD | 00:30:00 | 53.4              | 28.3             | 30.9             | 25.2             | 19.6             |
| 18:54:00                         | 59 1F BD | 00:30:00 | 53.8              | 28.8             | 30.9             | 25.1             | 19.1             |
| 19:24:00                         | 59 1F BD | 00:30:00 | 49.3              | 27               | 29.9             | 23.6             | 17.5             |
| 19:54:00                         | 59 1F BD | 00:30:00 | 49.7              | 27.7             | 30.4             | 23.5             | 17.5             |
| 20:24:00                         | 59 1F BD | 00:30:00 | 60.4              | 28.7             | 30.1             | 23.2             | 18               |
| 20:54:00                         | 59 1F BD | 00:30:00 | 50.4              | 26.8             | 29.6             | 22.9             | 18.1             |
| 21:24:00                         | 59 1F BD | 00:30:00 | 46.9              | 25.7             | 29               | 22               | 17.3             |

Table B9 – Fully tabulated internal noise measurement results for Plot 59 Bedroom

| Start                            | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 9 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 14:38:32                         | 59 GF KL | 00:30:00 | 87.3              | 58.8             | 40.2             | 27.7             | 22.9             |
| 15:00:00                         | 59 GF KL | 00:30:00 | 65.8              | 32.8             | 31.5             | 27.6             | 24.7             |
| 15:30:00                         | 59 GF KL | 00:30:00 | 47.7              | 30.2             | 32.5             | 28.2             | 25               |
| 16:00:00                         | 59 GF KL | 00:30:00 | 49.2              | 32.5             | 34.6             | 32               | 27               |
| 16:30:00                         | 59 GF KL | 00:30:00 | 55.6              | 33.8             | 35.1             | 33               | 25.8             |
| 17:00:00                         | 59 GF KL | 00:30:00 | 46.3              | 29.4             | 31.8             | 28               | 25.2             |
| 17:30:00                         | 59 GF KL | 00:30:00 | 51.7              | 30               | 31.9             | 27.8             | 25.2             |
| 18:00:00                         | 59 GF KL | 00:30:00 | 50                | 29.2             | 31.4             | 27.7             | 25.1             |
| 18:30:00                         | 59 GF KL | 00:30:00 | 53.6              | 29.9             | 31.8             | 27.8             | 25.1             |
| 19:00:00                         | 59 GF KL | 00:30:00 | 44.3              | 29               | 31.4             | 27.5             | 24.9             |



| Start                               | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:30:00                            | 59 GF KL | 00:30:00 | 42.3              | 28.7             | 31.3             | 27.3             | 24.8             |
| 20:00:00                            | 59 GF KL | 00:30:00 | 42.4              | 28.2             | 30.8             | 26.5             | 24.6             |
| 20:30:00                            | 59 GF KL | 00:30:00 | 59.3              | 31.5             | 30.8             | 26.3             | 24.6             |
| 21:00:00                            | 59 GF KL | 00:30:00 | 47.5              | 28               | 30.8             | 26               | 24.4             |
| 21:30:00                            | 59 GF KL | 00:30:00 | 42.6              | 26.8             | 29.4             | 24.9             | 23.8             |
| 22:00:00                            | 59 GF KL | 00:30:00 | 46                | 27.2             | 29.7             | 25.1             | 23.7             |
| 22:30:00                            | 59 GF KL | 00:30:00 | 42.2              | 26.6             | 29.2             | 24.6             | 23.6             |
| 23:00:00                            | 59 GF KL | 00:30:00 | 38.9              | 26.5             | 29.3             | 24.6             | 23.6             |
| 23:30:00                            | 59 GF KL | 00:30:00 | 54.3              | 28               | 28.7             | 24.3             | 23.4             |
| Saturday 10 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                            | 59 GF KL | 00:30:00 | 40.6              | 25.7             | 27.8             | 24.1             | 23.3             |
| 00:30:00                            | 59 GF KL | 00:30:00 | 41.6              | 25.3             | 27.2             | 24               | 23.2             |
| 01:00:00                            | 59 GF KL | 00:30:00 | 41.8              | 25               | 26.4             | 23.8             | 23.1             |
| 01:30:00                            | 59 GF KL | 00:30:00 | 39.1              | 25               | 26.7             | 23.8             | 23.1             |
| 02:00:00                            | 59 GF KL | 00:30:00 | 44.1              | 25.1             | 26.8             | 23.6             | 23               |
| 02:30:00                            | 59 GF KL | 00:30:00 | 41                | 24.5             | 25.5             | 23.4             | 23               |
| 03:00:00                            | 59 GF KL | 00:30:00 | 45.4              | 24.9             | 25.5             | 23.3             | 22.9             |
| 03:30:00                            | 59 GF KL | 00:30:00 | 42                | 24               | 24.4             | 23.1             | 22.8             |
| 04:00:00                            | 59 GF KL | 00:30:00 | 41.4              | 24.5             | 25               | 23.1             | 22.8             |
| 04:30:00                            | 59 GF KL | 00:30:00 | 37.1              | 24.2             | 24.8             | 23.1             | 22.8             |
| 05:00:00                            | 59 GF KL | 00:30:00 | 59.1              | 28.9             | 27               | 23.2             | 22.8             |
| 05:30:00                            | 59 GF KL | 00:30:00 | 47.3              | 25.2             | 26.4             | 23.3             | 22.9             |
| 06:00:00                            | 59 GF KL | 00:30:00 | 46.6              | 25.5             | 27.5             | 23.9             | 23.2             |
| 06:30:00                            | 59 GF KL | 00:30:00 | 41.4              | 26.2             | 28.8             | 24.3             | 23.4             |
| 07:00:00                            | 59 GF KL | 00:30:00 | 45.8              | 26.7             | 28.8             | 24.5             | 23.6             |
| 07:30:00                            | 59 GF KL | 00:30:00 | 47.9              | 28.3             | 30.7             | 25               | 23.8             |
| 08:00:00                            | 59 GF KL | 00:30:00 | 52.8              | 28.8             | 30.6             | 26               | 24.4             |
| 08:30:00                            | 59 GF KL | 00:30:00 | 47                | 28.7             | 30.7             | 27               | 24.9             |
| 09:00:00                            | 59 GF KL | 00:30:00 | 48.7              | 27.5             | 29.9             | 24.7             | 23.2             |
| 09:30:00                            | 59 GF KL | 00:30:00 | 51.9              | 28.3             | 30.6             | 25.5             | 23.2             |
| 10:00:00                            | 59 GF KL | 00:30:00 | 49.1              | 29.3             | 31.6             | 27.1             | 23.4             |
| 10:30:00                            | 59 GF KL | 00:30:00 | 47.4              | 32.7             | 34.2             | 31.9             | 30.2             |
| 11:00:00                            | 59 GF KL | 00:30:00 | 45.1              | 29.1             | 31.4             | 26.9             | 22.9             |
| 11:30:00                            | 59 GF KL | 00:30:00 | 49.1              | 29.1             | 31.5             | 26.6             | 23               |
| 12:00:00                            | 59 GF KL | 00:30:00 | 45.9              | 29               | 31.5             | 27               | 23.1             |
| 12:30:00                            | 59 GF KL | 00:30:00 | 50.3              | 28.8             | 31.1             | 26.8             | 23.2             |
| 13:00:00                            | 59 GF KL | 00:30:00 | 44.7              | 28.1             | 30.8             | 26.4             | 23.1             |
| 13:30:00                            | 59 GF KL | 00:30:00 | 45.3              | 29.5             | 32.2             | 28.2             | 23.7             |
| 14:00:00                            | 59 GF KL | 00:30:00 | 47.4              | 29.4             | 31.8             | 27.9             | 24.1             |
| 14:30:00                            | 59 GF KL | 00:30:00 | 57.5              | 30.4             | 31.4             | 26.8             | 23.3             |
| 15:00:00                            | 59 GF KL | 00:30:00 | 53.7              | 29.4             | 31.4             | 26.8             | 23.5             |
| 15:30:00                            | 59 GF KL | 00:30:00 | 52.2              | 29.1             | 31               | 26.3             | 22.9             |
| 16:00:00                            | 59 GF KL | 00:30:00 | 44.7              | 28.5             | 31.3             | 26.4             | 22.8             |
| 16:30:00                            | 59 GF KL | 00:30:00 | 47.4              | 28               | 31               | 26               | 22.5             |
| 17:00:00                            | 59 GF KL | 00:30:00 | 49.5              | 27.5             | 30.4             | 25.5             | 22.2             |
| 17:30:00                            | 59 GF KL | 00:30:00 | 43.6              | 27.9             | 30.7             | 25.9             | 21.9             |
| 18:00:00                            | 59 GF KL | 00:30:00 | 53.1              | 31.6             | 34.8             | 28.3             | 22.1             |
| 18:30:00                            | 59 GF KL | 00:30:00 | 56.5              | 28.6             | 30.1             | 25               | 21.2             |
| 19:00:00                            | 59 GF KL | 00:30:00 | 63.5              | 29.5             | 29.4             | 24.4             | 21.1             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:30:00                          | 59 GF KL | 00:30:00 | 41.8              | 26.8             | 30               | 24.4             | 20.8             |
| 20:00:00                          | 59 GF KL | 00:30:00 | 44.1              | 26.3             | 29.6             | 24               | 20.7             |
| 20:30:00                          | 59 GF KL | 00:30:00 | 40.7              | 25.3             | 28.6             | 22.3             | 20.6             |
| 21:00:00                          | 59 GF KL | 00:30:00 | 52.5              | 27               | 28.4             | 22               | 20.6             |
| 21:30:00                          | 59 GF KL | 00:30:00 | 51.9              | 26.9             | 28.8             | 22.4             | 20.6             |
| 22:00:00                          | 59 GF KL | 00:30:00 | 57.9              | 33.3             | 28.8             | 22.9             | 20.7             |
| 22:30:00                          | 59 GF KL | 00:30:00 | 45                | 26.7             | 29.8             | 24.4             | 20.9             |
| 23:00:00                          | 59 GF KL | 00:30:00 | 44.9              | 27.3             | 29.9             | 25.1             | 21.1             |
| 23:30:00                          | 59 GF KL | 00:30:00 | 43.7              | 26.7             | 29.7             | 24               | 20.5             |
| Sunday 11 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                          | 59 GF KL | 00:30:00 | 47.2              | 26.1             | 29               | 22.7             | 20.4             |
| 00:30:00                          | 59 GF KL | 00:30:00 | 48.1              | 25.8             | 27.9             | 21.2             | 20.2             |
| 01:00:00                          | 59 GF KL | 00:30:00 | 46.8              | 24.6             | 26.9             | 20.7             | 20.1             |
| 01:30:00                          | 59 GF KL | 00:30:00 | 41.8              | 23.6             | 26.2             | 20.6             | 20.1             |
| 02:00:00                          | 59 GF KL | 00:30:00 | 42.8              | 23               | 25               | 20.3             | 20               |
| 02:30:00                          | 59 GF KL | 00:30:00 | 37.3              | 22.7             | 25.1             | 20.2             | 20               |
| 03:00:00                          | 59 GF KL | 00:30:00 | 40.6              | 21.8             | 22.5             | 20.2             | 20               |
| 03:30:00                          | 59 GF KL | 00:30:00 | 36                | 22               | 23.3             | 20.3             | 20.1             |
| 04:00:00                          | 59 GF KL | 00:30:00 | 39.1              | 21.8             | 22.2             | 20.2             | 20.1             |
| 04:30:00                          | 59 GF KL | 00:30:00 | 45.9              | 22               | 21.5             | 20.2             | 20               |
| 05:00:00                          | 59 GF KL | 00:30:00 | 39.7              | 21.9             | 22.8             | 20.6             | 20.1             |
| 05:30:00                          | 59 GF KL | 00:30:00 | 40.1              | 22.4             | 23.8             | 20.5             | 20.2             |
| 06:00:00                          | 59 GF KL | 00:30:00 | 39.4              | 26               | 29.4             | 23.6             | 20.2             |
| 06:30:00                          | 59 GF KL | 00:30:00 | 41.4              | 31.2             | 32.8             | 31.5             | 21.1             |
| 07:00:00                          | 59 GF KL | 00:30:00 | 40.6              | 24.2             | 27.1             | 21.4             | 20.4             |
| 07:30:00                          | 59 GF KL | 00:30:00 | 49.4              | 24.9             | 27.5             | 20.9             | 20.2             |
| 08:00:00                          | 59 GF KL | 00:30:00 | 42.1              | 24.1             | 27.1             | 20.6             | 20.1             |
| 08:30:00                          | 59 GF KL | 00:30:00 | 39.8              | 25.6             | 29.3             | 21.9             | 20.2             |
| 09:00:00                          | 59 GF KL | 00:30:00 | 53.5              | 26.1             | 29.2             | 22.6             | 20.3             |
| 09:30:00                          | 59 GF KL | 00:30:00 | 48.6              | 27.1             | 29.6             | 23               | 20.3             |
| 10:00:00                          | 59 GF KL | 00:30:00 | 54.2              | 28               | 29.7             | 23.4             | 20.4             |
| 10:30:00                          | 59 GF KL | 00:30:00 | 46.5              | 26.7             | 29.9             | 24.1             | 20.6             |
| 11:00:00                          | 59 GF KL | 00:30:00 | 41.5              | 27               | 30               | 24.8             | 20.8             |
| 11:30:00                          | 59 GF KL | 00:30:00 | 42.8              | 27.4             | 30.5             | 25.2             | 20.8             |
| 12:00:00                          | 59 GF KL | 00:30:00 | 59.1              | 30.4             | 30.9             | 25.7             | 20.8             |
| 12:30:00                          | 59 GF KL | 00:30:00 | 64.2              | 31.1             | 30.8             | 24.9             | 20.7             |
| 13:00:00                          | 59 GF KL | 00:30:00 | 58.6              | 30.8             | 30.6             | 25.7             | 21.7             |
| 13:30:00                          | 59 GF KL | 00:30:00 | 52.3              | 27.9             | 30.5             | 25.1             | 20.9             |
| 14:00:00                          | 59 GF KL | 00:30:00 | 59.4              | 29.4             | 31               | 25.9             | 21.1             |
| 14:30:00                          | 59 GF KL | 00:30:00 | 43                | 27               | 30               | 25.1             | 20.8             |
| 15:00:00                          | 59 GF KL | 00:30:00 | 53.5              | 31.5             | 35.7             | 26.3             | 21.2             |
| 15:30:00                          | 59 GF KL | 00:30:00 | 59.9              | 40.9             | 44.1             | 39.2             | 30.6             |
| 16:00:00                          | 59 GF KL | 00:30:00 | 52.5              | 31.8             | 35               | 29.3             | 23.2             |
| 16:30:00                          | 59 GF KL | 00:30:00 | 56.5              | 28.5             | 30.7             | 24.6             | 21               |
| 17:00:00                          | 59 GF KL | 00:30:00 | 39                | 26.3             | 29.7             | 23.9             | 20.8             |
| 17:30:00                          | 59 GF KL | 00:30:00 | 48.3              | 27.2             | 30.1             | 25               | 21.2             |
| 18:00:00                          | 59 GF KL | 00:30:00 | 46.9              | 27.3             | 30.4             | 24.8             | 21.4             |
| 18:30:00                          | 59 GF KL | 00:30:00 | 49.7              | 27.2             | 30.2             | 24.9             | 21.4             |
| 19:00:00                          | 59 GF KL | 00:30:00 | 46                | 27               | 29.6             | 23.6             | 20.7             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 19:30:00                          | 59 GF KL | 00:30:00 | 46.7              | 26.6             | 29.7             | 23.3             | 20.5             |
| 20:00:00                          | 59 GF KL | 00:30:00 | 60.1              | 32.3             | 30.2             | 24               | 20.7             |
| 20:30:00                          | 59 GF KL | 00:30:00 | 44.5              | 25.5             | 28.8             | 22.6             | 20.5             |
| 21:00:00                          | 59 GF KL | 00:30:00 | 54                | 27.9             | 28.1             | 22.3             | 20.6             |
| 21:30:00                          | 59 GF KL | 00:30:00 | 53.5              | 25.8             | 27.7             | 21.2             | 20.2             |
| 22:00:00                          | 59 GF KL | 00:30:00 | 48.9              | 25.9             | 28.4             | 21.6             | 20.3             |
| 22:30:00                          | 59 GF KL | 00:30:00 | 39.8              | 24.6             | 27.8             | 21.5             | 20.2             |
| 23:00:00                          | 59 GF KL | 00:30:00 | 39.5              | 23.7             | 26.9             | 20.9             | 20.1             |
| 23:30:00                          | 59 GF KL | 00:30:00 | 49.3              | 24.5             | 27.1             | 20.8             | 20               |
| Monday 12 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:00:00                          | 59 GF KL | 00:30:00 | 39.6              | 23               | 25.6             | 20.6             | 20               |
| 00:30:00                          | 59 GF KL | 00:30:00 | 44.6              | 23.4             | 25.3             | 20.7             | 20.4             |
| 01:00:00                          | 59 GF KL | 00:30:00 | 38.2              | 22.7             | 24.9             | 20.5             | 20               |
| 01:30:00                          | 59 GF KL | 00:30:00 | 40.1              | 21.9             | 23.6             | 20.1             | 20               |
| 02:00:00                          | 59 GF KL | 00:30:00 | 47.3              | 22               | 22.8             | 20.1             | 19.9             |
| 02:30:00                          | 59 GF KL | 00:30:00 | 42.7              | 22               | 21.5             | 20.2             | 20               |
| 03:00:00                          | 59 GF KL | 00:30:00 | 47.9              | 30.1             | 31.4             | 30               | 25.7             |
| 03:30:00                          | 59 GF KL | 00:30:00 | 41.7              | 25.1             | 30.3             | 20.3             | 20.1             |
| 04:00:00                          | 59 GF KL | 00:30:00 | 44.7              | 23.4             | 23.4             | 20.2             | 20.1             |
| 04:30:00                          | 59 GF KL | 00:30:00 | 50.4              | 23.5             | 24.6             | 20.4             | 20.2             |
| 05:00:00                          | 59 GF KL | 00:30:00 | 46.7              | 24.7             | 26.6             | 20.6             | 20.2             |
| 05:30:00                          | 59 GF KL | 00:30:00 | 43.7              | 25.1             | 28               | 21.6             | 20.6             |
| 06:00:00                          | 59 GF KL | 00:30:00 | 51.5              | 27.9             | 29.2             | 22.7             | 21               |
| 06:30:00                          | 59 GF KL | 00:30:00 | 45.4              | 27               | 30.2             | 24.4             | 21.2             |
| 07:00:00                          | 59 GF KL | 00:30:00 | 54.9              | 29.8             | 31.3             | 25.7             | 21.2             |
| 07:30:00                          | 59 GF KL | 00:30:00 | 49.3              | 29.1             | 31.8             | 26.7             | 21.8             |
| 08:00:00                          | 59 GF KL | 00:30:00 | 58.2              | 32.8             | 31.7             | 25.7             | 21.6             |

Table B10 – Fully tabulated internal noise measurement results for Plot 59 Kitchen/Living

| Start                               | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 23 <sup>rd</sup> June 2023   |          |          |                   |                  |                  |                  |                  |
| 16:06:00                            | 39 1F BD | 00:30:00 | 42.5              | 27.1             | 29.4             | 25.7             | 22.1             |
| 16:36:00                            | 39 1F BD | 00:30:00 | 41.6              | 26.1             | 28.7             | 25               | 20.5             |
| 17:06:00                            | 39 1F BD | 00:30:00 | 44                | 26               | 28.5             | 24.9             | 21.1             |
| 17:36:00                            | 39 1F BD | 00:30:00 | 50.4              | 27.8             | 29.4             | 25.5             | 21.5             |
| 18:06:00                            | 39 1F BD | 00:30:00 | 47.2              | 27.6             | 29.6             | 26.3             | 22.4             |
| 18:36:00                            | 39 1F BD | 00:30:00 | 39.2              | 26.7             | 29               | 25.7             | 22.1             |
| 19:06:00                            | 39 1F BD | 00:30:00 | 43.2              | 26.8             | 29.5             | 25.4             | 21.4             |
| 19:36:00                            | 39 1F BD | 00:30:00 | 39                | 25.1             | 28               | 23.7             | 19.7             |
| 20:06:00                            | 39 1F BD | 00:30:00 | 38.6              | 25               | 27.9             | 23.5             | 19.6             |
| 20:36:00                            | 39 1F BD | 00:30:00 | 43.1              | 25               | 27.6             | 24               | 19.7             |
| 21:06:00                            | 39 1F BD | 00:30:00 | 38.9              | 23.8             | 26.6             | 22.6             | 19.3             |
| 21:36:00                            | 39 1F BD | 00:30:00 | 45.2              | 24.8             | 27.2             | 23.1             | 19.8             |
| 22:06:00                            | 39 1F BD | 00:30:00 | 35                | 24               | 26.7             | 22.8             | 19.8             |
| 22:36:00                            | 39 1F BD | 00:30:00 | 49.2              | 23.9             | 26.2             | 20.7             | 18.1             |
| 23:06:00                            | 39 1F BD | 00:30:00 | 31.2              | 22               | 25.1             | 20.2             | 18               |
| 23:36:00                            | 39 1F BD | 00:30:00 | 40.8              | 22.7             | 25.5             | 19.8             | 17.8             |
| Saturday 24 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:06:00                            | 39 1F BD | 00:30:00 | 39.2              | 21.5             | 24.1             | 18.8             | 17.4             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 00:36:00                          | 39 1F BD | 00:30:00 | 35.7              | 20.9             | 23.9             | 18.5             | 17.1             |
| 01:06:00                          | 39 1F BD | 00:30:00 | 36.4              | 20.4             | 23.1             | 18               | 16.8             |
| 01:36:00                          | 39 1F BD | 00:30:00 | 33.1              | 19.6             | 22.5             | 17.6             | 16.5             |
| 02:06:00                          | 39 1F BD | 00:30:00 | 33.3              | 19.1             | 21.4             | 17.1             | 16.3             |
| 02:36:00                          | 39 1F BD | 00:30:00 | 38.1              | 19.8             | 21.9             | 18.3             | 16.6             |
| 03:06:00                          | 39 1F BD | 00:30:00 | 37.4              | 18.6             | 20.2             | 17               | 16.3             |
| 03:36:00                          | 39 1F BD | 00:30:00 | 39.2              | 19.7             | 21.2             | 16.9             | 16.1             |
| 04:06:00                          | 39 1F BD | 00:30:00 | 38.5              | 20.1             | 22.3             | 18.1             | 16.6             |
| 04:36:00                          | 39 1F BD | 00:30:00 | 32.8              | 19.6             | 21.6             | 18               | 16.5             |
| 05:06:00                          | 39 1F BD | 00:30:00 | 32.5              | 18.8             | 20.9             | 17               | 16.2             |
| 05:36:00                          | 39 1F BD | 00:30:00 | 32.4              | 18.8             | 20.7             | 17.1             | 16.3             |
| 06:06:00                          | 39 1F BD | 00:30:00 | 36.8              | 19.9             | 22.8             | 17.5             | 16.5             |
| 06:36:00                          | 39 1F BD | 00:30:00 | 35.2              | 20.5             | 23.6             | 17.9             | 16.8             |
| 07:06:00                          | 39 1F BD | 00:30:00 | 40.1              | 23.1             | 26.6             | 19               | 17.1             |
| 07:36:00                          | 39 1F BD | 00:30:00 | 48.2              | 23.4             | 26.1             | 19.5             | 17.4             |
| 08:06:00                          | 39 1F BD | 00:30:00 | 40.8              | 23.8             | 26.9             | 20.5             | 17.4             |
| 08:36:00                          | 39 1F BD | 00:30:00 | 42.7              | 23.8             | 26.8             | 20.9             | 17.7             |
| 09:06:00                          | 39 1F BD | 00:30:00 | 48.2              | 24.7             | 26.6             | 21.9             | 18.6             |
| 09:36:00                          | 39 1F BD | 00:30:00 | 37.6              | 24.2             | 27.1             | 22.8             | 18.8             |
| 10:06:00                          | 39 1F BD | 00:30:00 | 40.7              | 25               | 27.9             | 23               | 18.5             |
| 10:36:00                          | 39 1F BD | 00:30:00 | 37.9              | 24.1             | 27.1             | 22.4             | 18.5             |
| 11:06:00                          | 39 1F BD | 00:30:00 | 44.5              | 25.3             | 27.6             | 23.5             | 18.7             |
| 11:36:00                          | 39 1F BD | 00:30:00 | 37                | 25               | 27.8             | 23.7             | 19               |
| 12:06:00                          | 39 1F BD | 00:30:00 | 53.5              | 27.3             | 28.4             | 24               | 19.2             |
| 12:36:00                          | 39 1F BD | 00:30:00 | 41.7              | 25.7             | 28.3             | 23.9             | 19.2             |
| 13:06:00                          | 39 1F BD | 00:30:00 | 42.2              | 25.9             | 28.6             | 24.1             | 19               |
| 13:36:00                          | 39 1F BD | 00:30:00 | 44.3              | 25.4             | 28               | 24.1             | 19.5             |
| 14:06:00                          | 39 1F BD | 00:30:00 | 46                | 25.2             | 27.9             | 23.9             | 19               |
| 14:36:00                          | 39 1F BD | 00:30:00 | 43.1              | 26               | 28.4             | 24.1             | 19.1             |
| 15:06:00                          | 39 1F BD | 00:30:00 | 39.7              | 25.1             | 27.8             | 23.7             | 19.2             |
| 15:36:00                          | 39 1F BD | 00:30:00 | 36.3              | 24.9             | 27.8             | 23.8             | 19.3             |
| 16:06:00                          | 39 1F BD | 00:30:00 | 51.8              | 26               | 27.6             | 22.9             | 18.8             |
| 16:36:00                          | 39 1F BD | 00:30:00 | 47.8              | 26.6             | 28.9             | 24.3             | 19.5             |
| 17:06:00                          | 39 1F BD | 00:30:00 | 45.7              | 26.2             | 28.9             | 24.4             | 19.5             |
| 17:36:00                          | 39 1F BD | 00:30:00 | 42                | 25.4             | 28.3             | 23.8             | 18.7             |
| 18:06:00                          | 39 1F BD | 00:30:00 | 36.9              | 24.5             | 27.6             | 22.9             | 18.2             |
| 18:36:00                          | 39 1F BD | 00:30:00 | 42.9              | 25.1             | 28               | 23.7             | 18.9             |
| 19:06:00                          | 39 1F BD | 00:30:00 | 46                | 25.2             | 27.9             | 23.2             | 18.4             |
| 19:36:00                          | 39 1F BD | 00:30:00 | 61.3              | 28.2             | 27.6             | 23               | 18.7             |
| 20:06:00                          | 39 1F BD | 00:30:00 | 41.2              | 24.1             | 27.1             | 22.5             | 18.1             |
| 20:36:00                          | 39 1F BD | 00:30:00 | 61.7              | 30.1             | 27.7             | 22.3             | 18               |
| 21:06:00                          | 39 1F BD | 00:30:00 | 36                | 23.5             | 26.3             | 22.1             | 19.4             |
| 21:36:00                          | 39 1F BD | 00:30:00 | 34.9              | 23.9             | 26.6             | 22.6             | 19.9             |
| 22:06:00                          | 39 1F BD | 00:30:00 | 40.5              | 24.5             | 27               | 22.9             | 20.1             |
| 22:36:00                          | 39 1F BD | 00:30:00 | 41.8              | 23.5             | 26               | 21.8             | 18.2             |
| 23:06:00                          | 39 1F BD | 00:30:00 | 36                | 21.4             | 24.5             | 19.3             | 17.6             |
| 23:36:00                          | 39 1F BD | 00:30:00 | 38.3              | 22.4             | 25               | 19.6             | 17.8             |
| Sunday 25 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:06:00                          | 39 1F BD | 00:30:00 | 41.1              | 22.2             | 25.2             | 19.9             | 17.7             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 00:36:00                          | 39 1F BD | 00:30:00 | 35.5              | 21.9             | 24.7             | 20.3             | 17.8             |
| 01:06:00                          | 39 1F BD | 00:30:00 | 37.4              | 21               | 24.1             | 18.8             | 17.3             |
| 01:36:00                          | 39 1F BD | 00:30:00 | 40.5              | 20.8             | 23.4             | 18.3             | 16.9             |
| 02:06:00                          | 39 1F BD | 00:30:00 | 33.2              | 20.5             | 23.1             | 18.8             | 17               |
| 02:36:00                          | 39 1F BD | 00:30:00 | 41.8              | 20.6             | 22.2             | 17.4             | 16.5             |
| 03:06:00                          | 39 1F BD | 00:30:00 | 37.7              | 19.7             | 21.8             | 17.2             | 16.4             |
| 03:36:00                          | 39 1F BD | 00:30:00 | 31.9              | 19.5             | 21.8             | 17.5             | 16.4             |
| 04:06:00                          | 39 1F BD | 00:30:00 | 30.3              | 20.8             | 22.7             | 20.1             | 17.7             |
| 04:36:00                          | 39 1F BD | 00:30:00 | 35.4              | 18.6             | 19.5             | 17.3             | 16.5             |
| 05:06:00                          | 39 1F BD | 00:30:00 | 35.6              | 19               | 20.7             | 17.2             | 16.4             |
| 05:36:00                          | 39 1F BD | 00:30:00 | 30.8              | 18.2             | 19.1             | 17               | 16.3             |
| 06:06:00                          | 39 1F BD | 00:30:00 | 36.3              | 18.9             | 20.8             | 17.1             | 16.3             |
| 06:36:00                          | 39 1F BD | 00:30:00 | 37.1              | 21.6             | 24.4             | 20               | 17.1             |
| 07:06:00                          | 39 1F BD | 00:30:00 | 40.3              | 22.3             | 25.5             | 19.2             | 17.2             |
| 07:36:00                          | 39 1F BD | 00:30:00 | 37.6              | 23.2             | 26.6             | 19.9             | 17.4             |
| 08:06:00                          | 39 1F BD | 00:30:00 | 36.7              | 22.2             | 25.1             | 19.7             | 17.4             |
| 08:36:00                          | 39 1F BD | 00:30:00 | 43.3              | 23.1             | 25.8             | 20.3             | 17.5             |
| 09:06:00                          | 39 1F BD | 00:30:00 | 48.3              | 24.9             | 26.7             | 22.9             | 18.9             |
| 09:36:00                          | 39 1F BD | 00:30:00 | 46.1              | 23.7             | 26.2             | 20.5             | 17.8             |
| 10:06:00                          | 39 1F BD | 00:30:00 | 39.7              | 23.3             | 26.1             | 21.4             | 18.1             |
| 10:36:00                          | 39 1F BD | 00:30:00 | 44.8              | 25.1             | 27.5             | 22.5             | 18.3             |
| 11:06:00                          | 39 1F BD | 00:30:00 | 46.9              | 25.7             | 27.9             | 23.2             | 19.1             |
| 11:36:00                          | 39 1F BD | 00:30:00 | 45.8              | 24.9             | 27.6             | 23.1             | 19.1             |
| 12:06:00                          | 39 1F BD | 00:30:00 | 42.1              | 25.7             | 28.1             | 24               | 19.8             |
| 12:36:00                          | 39 1F BD | 00:30:00 | 38.9              | 25               | 27.8             | 23.8             | 19.8             |
| 13:06:00                          | 39 1F BD | 00:30:00 | 47.7              | 25.9             | 28.4             | 24.3             | 20.3             |
| 13:36:00                          | 39 1F BD | 00:30:00 | 46.9              | 25.8             | 28               | 24.1             | 20.5             |
| 14:06:00                          | 39 1F BD | 00:30:00 | 46.8              | 26.4             | 28.3             | 24.2             | 20.5             |
| 14:36:00                          | 39 1F BD | 00:30:00 | 47.9              | 26.6             | 28.7             | 24.4             | 20.4             |
| 15:06:00                          | 39 1F BD | 00:30:00 | 48.8              | 26.5             | 28               | 23.7             | 19.5             |
| 15:36:00                          | 39 1F BD | 00:30:00 | 49                | 26.1             | 28.4             | 24.2             | 19.7             |
| 16:06:00                          | 39 1F BD | 00:30:00 | 49.1              | 28.8             | 30.8             | 27               | 22.8             |
| 16:36:00                          | 39 1F BD | 00:30:00 | 40.4              | 27.9             | 30.2             | 26.9             | 23.5             |
| 17:06:00                          | 39 1F BD | 00:30:00 | 36.4              | 26               | 28.8             | 25               | 20.3             |
| 17:36:00                          | 39 1F BD | 00:30:00 | 38.1              | 25.1             | 27.9             | 23.6             | 18.9             |
| 18:06:00                          | 39 1F BD | 00:30:00 | 38.7              | 24.9             | 27.9             | 23.2             | 18.7             |
| 18:36:00                          | 39 1F BD | 00:30:00 | 48.7              | 24.5             | 27.2             | 22               | 18               |
| 19:06:00                          | 39 1F BD | 00:30:00 | 41                | 25.6             | 28.2             | 23.9             | 20.5             |
| 19:36:00                          | 39 1F BD | 00:30:00 | 36.9              | 25.3             | 28               | 23.7             | 20.2             |
| 20:06:00                          | 39 1F BD | 00:30:00 | 38.3              | 24               | 26.9             | 22.2             | 18               |
| 20:36:00                          | 39 1F BD | 00:30:00 | 39.4              | 23.7             | 26.7             | 22               | 17.9             |
| 21:06:00                          | 39 1F BD | 00:30:00 | 44.6              | 23.7             | 26.4             | 21.3             | 18.2             |
| 21:36:00                          | 39 1F BD | 00:30:00 | 50.1              | 25.6             | 26               | 21.1             | 18               |
| 22:06:00                          | 39 1F BD | 00:30:00 | 36.6              | 22.1             | 25               | 20.1             | 17.3             |
| 22:36:00                          | 39 1F BD | 00:30:00 | 34.3              | 21.8             | 25.2             | 19               | 16.6             |
| 23:06:00                          | 39 1F BD | 00:30:00 | 36.7              | 21.3             | 24.5             | 18.6             | 16.6             |
| 23:36:00                          | 39 1F BD | 00:30:00 | 36.4              | 20.1             | 23.1             | 17.5             | 16.3             |
| Monday 26 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:06:00                          | 39 1F BD | 00:30:00 | 35.6              | 21.1             | 24.2             | 19               | 16.6             |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 00:36:00 | 39 1F BD | 00:30:00 | 34.1              | 20.3             | 23.1             | 18               | 16.1             |
| 01:06:00 | 39 1F BD | 00:30:00 | 40.6              | 20.9             | 22.2             | 19.6             | 18               |
| 01:36:00 | 39 1F BD | 00:30:00 | 38.3              | 20.1             | 21.2             | 18.1             | 16.1             |
| 02:06:00 | 39 1F BD | 00:30:00 | 31.5              | 17.9             | 19.9             | 16.4             | 15.8             |
| 02:36:00 | 39 1F BD | 00:30:00 | 35.9              | 18               | 18.4             | 16.3             | 15.7             |
| 03:06:00 | 39 1F BD | 00:30:00 | 30.1              | 17.4             | 18               | 16.3             | 15.7             |
| 03:36:00 | 39 1F BD | 00:30:00 | 33.9              | 17.8             | 18.4             | 16.4             | 15.8             |
| 04:06:00 | 39 1F BD | 00:30:00 | 34.9              | 17.7             | 17.5             | 16.4             | 15.8             |
| 04:36:00 | 39 1F BD | 00:30:00 | 42.5              | 19.3             | 20               | 16.5             | 15.8             |
| 05:06:00 | 39 1F BD | 00:30:00 | 37.8              | 19.4             | 21.4             | 16.9             | 16.1             |
| 05:36:00 | 39 1F BD | 00:30:00 | 37.6              | 20.8             | 23               | 19.1             | 17.3             |
| 06:06:00 | 39 1F BD | 00:30:00 | 36.7              | 22.4             | 26.1             | 19               | 17               |
| 06:36:00 | 39 1F BD | 00:30:00 | 34                | 22.7             | 26.1             | 20.1             | 17.7             |
| 07:06:00 | 39 1F BD | 00:30:00 | 70                | 34.8             | 28.9             | 23.6             | 19.2             |
| 07:36:00 | 39 1F BD | 00:30:00 | 52.6              | 26.4             | 28.6             | 24.3             | 19.5             |

Table B11 – Fully tabulated internal noise measurement results for Plot 39 Bedroom

| Start                               | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 23 <sup>rd</sup> June 2023   |          |          |                   |                  |                  |                  |                  |
| 16:15:00                            | 39 1F KL | 00:30:00 | 50.5              | 34.3             | 37.2             | 32.9             | 24.6             |
| 16:45:00                            | 39 1F KL | 00:30:00 | 54.2              | 33.7             | 36.9             | 32.3             | 22.6             |
| 17:15:00                            | 39 1F KL | 00:30:00 | 51.1              | 33.9             | 37.2             | 32.5             | 23.4             |
| 17:45:00                            | 39 1F KL | 00:30:00 | 59.9              | 35.4             | 37.6             | 33               | 23.8             |
| 18:15:00                            | 39 1F KL | 00:30:00 | 57.1              | 35.1             | 37.5             | 32.9             | 24.3             |
| 18:45:00                            | 39 1F KL | 00:30:00 | 50.4              | 34.5             | 37.7             | 33.2             | 25               |
| 19:15:00                            | 39 1F KL | 00:30:00 | 51.3              | 34               | 37.5             | 32.2             | 20.9             |
| 19:45:00                            | 39 1F KL | 00:30:00 | 48.7              | 32.5             | 36.4             | 29.5             | 18.8             |
| 20:15:00                            | 39 1F KL | 00:30:00 | 51.2              | 32.6             | 36.2             | 30.8             | 19.6             |
| 20:45:00                            | 39 1F KL | 00:30:00 | 46.6              | 32.5             | 36               | 30.7             | 20.3             |
| 21:15:00                            | 39 1F KL | 00:30:00 | 50.6              | 30.8             | 34.9             | 27.2             | 18               |
| 21:45:00                            | 39 1F KL | 00:30:00 | 51.6              | 31.6             | 35.3             | 28.1             | 20.8             |
| 22:15:00                            | 39 1F KL | 00:30:00 | 46                | 30               | 34.2             | 25.5             | 17.6             |
| 22:45:00                            | 39 1F KL | 00:30:00 | 52.9              | 30.3             | 33.8             | 24.3             | 15.9             |
| 23:15:00                            | 39 1F KL | 00:30:00 | 41.6              | 29               | 33.5             | 23.9             | 15.3             |
| 23:45:00                            | 39 1F KL | 00:30:00 | 49.8              | 29               | 33               | 19.4             | 14.4             |
| Saturday 24 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                            | 39 1F KL | 00:30:00 | 44.3              | 27.2             | 31.9             | 18.9             | 13.7             |
| 00:45:00                            | 39 1F KL | 00:30:00 | 42                | 26.9             | 31.6             | 17.4             | 12.6             |
| 01:15:00                            | 39 1F KL | 00:30:00 | 41.4              | 26.4             | 31               | 16.9             | 11.6             |
| 01:45:00                            | 39 1F KL | 00:30:00 | 43.5              | 25               | 29.8             | 15.2             | 10.8             |
| 02:15:00                            | 39 1F KL | 00:30:00 | 43.3              | 24.4             | 27.5             | 13.5             | 9.5              |
| 02:45:00                            | 39 1F KL | 00:30:00 | 50.3              | 23.9             | 28.4             | 15.2             | 9.9              |
| 03:15:00                            | 39 1F KL | 00:30:00 | 45.3              | 23.6             | 26.5             | 11.7             | 8.4              |
| 03:45:00                            | 39 1F KL | 00:30:00 | 45.8              | 24.9             | 28.3             | 12.1             | 7.7              |
| 04:15:00                            | 39 1F KL | 00:30:00 | 48.6              | 24.6             | 28               | 14.6             | 10.5             |
| 04:45:00                            | 39 1F KL | 00:30:00 | 43                | 24.7             | 29.5             | 16.4             | 10               |
| 05:15:00                            | 39 1F KL | 00:30:00 | 45.5              | 24.6             | 28.3             | 11.4             | 7.8              |
| 05:45:00                            | 39 1F KL | 00:30:00 | 44.4              | 24.6             | 29.1             | 12.6             | 9                |
| 06:15:00                            | 39 1F KL | 00:30:00 | 45.4              | 25.6             | 30.3             | 14.8             | 10.1             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 06:45:00                          | 39 1F KL | 00:30:00 | 48.3              | 27.2             | 31.3             | 16.8             | 11.5             |
| 07:15:00                          | 39 1F KL | 00:30:00 | 45.5              | 28.5             | 33               | 18.7             | 12.8             |
| 07:45:00                          | 39 1F KL | 00:30:00 | 51.8              | 30.6             | 34.5             | 22.3             | 14.2             |
| 08:15:00                          | 39 1F KL | 00:30:00 | 52.5              | 31               | 35.1             | 24.3             | 14.4             |
| 08:45:00                          | 39 1F KL | 00:30:00 | 46.6              | 30.8             | 34.9             | 26               | 15.3             |
| 09:15:00                          | 39 1F KL | 00:30:00 | 55.2              | 31.7             | 34.9             | 26.3             | 19.2             |
| 09:45:00                          | 39 1F KL | 00:30:00 | 48.9              | 31.4             | 35.4             | 26.9             | 18.6             |
| 10:15:00                          | 39 1F KL | 00:30:00 | 48.2              | 32.4             | 36               | 29.3             | 17.8             |
| 10:45:00                          | 39 1F KL | 00:30:00 | 52.4              | 32.1             | 35.8             | 29.2             | 18.5             |
| 11:15:00                          | 39 1F KL | 00:30:00 | 55.1              | 33.1             | 36.3             | 30.7             | 18.7             |
| 11:45:00                          | 39 1F KL | 00:30:00 | 46.8              | 32.9             | 36.3             | 31.5             | 20.1             |
| 12:15:00                          | 39 1F KL | 00:30:00 | 60.6              | 34.8             | 36.4             | 30.8             | 20.4             |
| 12:45:00                          | 39 1F KL | 00:30:00 | 52.5              | 33.5             | 36.4             | 31.3             | 20.6             |
| 13:15:00                          | 39 1F KL | 00:30:00 | 44.8              | 32.6             | 36.3             | 30.9             | 19.7             |
| 13:45:00                          | 39 1F KL | 00:30:00 | 50.9              | 32.6             | 36               | 30.9             | 19.8             |
| 14:15:00                          | 39 1F KL | 00:30:00 | 47.6              | 32.4             | 35.9             | 30.8             | 19.7             |
| 14:45:00                          | 39 1F KL | 00:30:00 | 54.4              | 32.9             | 35.8             | 30.6             | 19.4             |
| 15:15:00                          | 39 1F KL | 00:30:00 | 44.7              | 32.1             | 35.8             | 30.4             | 19.5             |
| 15:45:00                          | 39 1F KL | 00:30:00 | 57                | 34               | 35.9             | 30.8             | 20.4             |
| 16:15:00                          | 39 1F KL | 00:30:00 | 54.7              | 32               | 35.6             | 29               | 18.9             |
| 16:45:00                          | 39 1F KL | 00:30:00 | 53.5              | 33.2             | 35.9             | 30.7             | 21.3             |
| 17:15:00                          | 39 1F KL | 00:30:00 | 49.2              | 32.6             | 36.2             | 30.5             | 19.7             |
| 17:45:00                          | 39 1F KL | 00:30:00 | 43.8              | 31.6             | 35.6             | 28.9             | 17.2             |
| 18:15:00                          | 39 1F KL | 00:30:00 | 44.4              | 31.5             | 35.3             | 29.5             | 17.7             |
| 18:45:00                          | 39 1F KL | 00:30:00 | 46.4              | 32.1             | 35.8             | 30.1             | 19.3             |
| 19:15:00                          | 39 1F KL | 00:30:00 | 61                | 33.3             | 36               | 29.7             | 18.9             |
| 19:45:00                          | 39 1F KL | 00:30:00 | 57.8              | 32.4             | 35.3             | 28.6             | 18.3             |
| 20:15:00                          | 39 1F KL | 00:30:00 | 45.7              | 31.1             | 35.1             | 28.6             | 17.1             |
| 20:45:00                          | 39 1F KL | 00:30:00 | 65.3              | 35.7             | 34.6             | 26.7             | 16.5             |
| 21:15:00                          | 39 1F KL | 00:30:00 | 42.6              | 29.4             | 33.8             | 24.3             | 18.5             |
| 21:45:00                          | 39 1F KL | 00:30:00 | 45.2              | 30               | 34               | 26.4             | 19.5             |
| 22:15:00                          | 39 1F KL | 00:30:00 | 48                | 30.1             | 33.8             | 26.1             | 19.4             |
| 22:45:00                          | 39 1F KL | 00:30:00 | 43.3              | 28.7             | 32.9             | 23.1             | 14.7             |
| 23:15:00                          | 39 1F KL | 00:30:00 | 46.7              | 27.8             | 32.3             | 19.7             | 14.8             |
| 23:45:00                          | 39 1F KL | 00:30:00 | 46.9              | 28.7             | 32.6             | 21.1             | 14.4             |
| Sunday 25 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                          | 39 1F KL | 00:30:00 | 46                | 28               | 32.5             | 21.4             | 15.2             |
| 00:45:00                          | 39 1F KL | 00:30:00 | 46.8              | 27.8             | 32.3             | 21.4             | 13.9             |
| 01:15:00                          | 39 1F KL | 00:30:00 | 41.5              | 26.6             | 31.4             | 15.9             | 11.5             |
| 01:45:00                          | 39 1F KL | 00:30:00 | 43                | 24.6             | 29.4             | 14.7             | 10.2             |
| 02:15:00                          | 39 1F KL | 00:30:00 | 48                | 26.2             | 30               | 17               | 10.9             |
| 02:45:00                          | 39 1F KL | 00:30:00 | 49.5              | 25               | 28.9             | 11.6             | 7.8              |
| 03:15:00                          | 39 1F KL | 00:30:00 | 47.7              | 24.4             | 28.6             | 11.5             | 7.7              |
| 03:45:00                          | 39 1F KL | 00:30:00 | 42.9              | 24.5             | 27.4             | 18               | 9.5              |
| 04:15:00                          | 39 1F KL | 00:30:00 | 46.8              | 23               | 26.6             | 16.5             | 10.8             |
| 04:45:00                          | 39 1F KL | 00:30:00 | 47                | 23.2             | 25               | 12.6             | 10.1             |
| 05:15:00                          | 39 1F KL | 00:30:00 | 42                | 23.7             | 26.8             | 11.7             | 8.6              |
| 05:45:00                          | 39 1F KL | 00:30:00 | 39.2              | 20.9             | 21.5             | 10.4             | 7.6              |
| 06:15:00                          | 39 1F KL | 00:30:00 | 42.1              | 24.7             | 29               | 13.5             | 9.6              |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 06:45:00                          | 39 1F KL | 00:30:00 | 44.9              | 26.9             | 31.1             | 19.7             | 15.1             |
| 07:15:00                          | 39 1F KL | 00:30:00 | 48.6              | 27               | 31.1             | 18.3             | 12.2             |
| 07:45:00                          | 39 1F KL | 00:30:00 | 44.8              | 28.1             | 32.5             | 19.7             | 13.1             |
| 08:15:00                          | 39 1F KL | 00:30:00 | 46.3              | 28               | 32.4             | 20.7             | 12.7             |
| 08:45:00                          | 39 1F KL | 00:30:00 | 51.8              | 29.1             | 32.8             | 24.4             | 16               |
| 09:15:00                          | 39 1F KL | 00:30:00 | 54.5              | 29.7             | 33.6             | 23.2             | 15.8             |
| 09:45:00                          | 39 1F KL | 00:30:00 | 56.3              | 31.6             | 34.6             | 25.2             | 16.4             |
| 10:15:00                          | 39 1F KL | 00:30:00 | 51.4              | 30.5             | 34.3             | 26.8             | 16.2             |
| 10:45:00                          | 39 1F KL | 00:30:00 | 56.6              | 31.9             | 34.7             | 28.3             | 16.9             |
| 11:15:00                          | 39 1F KL | 00:30:00 | 51                | 31.5             | 35.1             | 29.1             | 19.4             |
| 11:45:00                          | 39 1F KL | 00:30:00 | 51.2              | 31.6             | 35               | 29.2             | 19.9             |
| 12:15:00                          | 39 1F KL | 00:30:00 | 49.2              | 31.9             | 35.4             | 30.1             | 19.6             |
| 12:45:00                          | 39 1F KL | 00:30:00 | 52.5              | 31.9             | 35.2             | 30               | 19.3             |
| 13:15:00                          | 39 1F KL | 00:30:00 | 52.4              | 32.6             | 35.8             | 30.8             | 21.1             |
| 13:45:00                          | 39 1F KL | 00:30:00 | 51.9              | 32.3             | 35.3             | 29.8             | 20.6             |
| 14:15:00                          | 39 1F KL | 00:30:00 | 57.9              | 32.9             | 35.4             | 30.2             | 20.7             |
| 14:45:00                          | 39 1F KL | 00:30:00 | 51.5              | 32.1             | 35.4             | 30               | 21               |
| 15:15:00                          | 39 1F KL | 00:30:00 | 56.5              | 33.3             | 35.6             | 30               | 20.2             |
| 15:45:00                          | 39 1F KL | 00:30:00 | 49.9              | 32.8             | 36               | 31               | 20.8             |
| 16:15:00                          | 39 1F KL | 00:30:00 | 52.6              | 34.9             | 37.9             | 33.1             | 27.1             |
| 16:45:00                          | 39 1F KL | 00:30:00 | 48.1              | 33.7             | 37.1             | 32               | 25.3             |
| 17:15:00                          | 39 1F KL | 00:30:00 | 43.9              | 32.6             | 36.3             | 30.8             | 20.4             |
| 17:45:00                          | 39 1F KL | 00:30:00 | 47.7              | 32.7             | 36.2             | 30.5             | 20.2             |
| 18:15:00                          | 39 1F KL | 00:30:00 | 46.8              | 31.8             | 35.7             | 28.8             | 18.2             |
| 18:45:00                          | 39 1F KL | 00:30:00 | 57.8              | 32.4             | 35.8             | 28               | 17.5             |
| 19:15:00                          | 39 1F KL | 00:30:00 | 49.8              | 31.6             | 35.3             | 29               | 20.5             |
| 19:45:00                          | 39 1F KL | 00:30:00 | 45.9              | 31.3             | 35.1             | 28.4             | 19               |
| 20:15:00                          | 39 1F KL | 00:30:00 | 43.6              | 31.1             | 35.1             | 28.4             | 17.1             |
| 20:45:00                          | 39 1F KL | 00:30:00 | 45.3              | 31               | 34.8             | 27.8             | 17.2             |
| 21:15:00                          | 39 1F KL | 00:30:00 | 56.2              | 30.6             | 34.4             | 25.8             | 17.1             |
| 21:45:00                          | 39 1F KL | 00:30:00 | 53.7              | 32.1             | 33.7             | 24.3             | 17.4             |
| 22:15:00                          | 39 1F KL | 00:30:00 | 46.7              | 28.7             | 33               | 20.8             | 13.3             |
| 22:45:00                          | 39 1F KL | 00:30:00 | 45                | 28.7             | 33.3             | 21.9             | 12.1             |
| 23:15:00                          | 39 1F KL | 00:30:00 | 49.6              | 27.8             | 32               | 18.9             | 11               |
| 23:45:00                          | 39 1F KL | 00:30:00 | 41.6              | 26.6             | 31.4             | 18.9             | 10.1             |
| Monday 26 <sup>th</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                          | 39 1F KL | 00:30:00 | 53.8              | 27.1             | 31.4             | 16.3             | 9                |
| 00:45:00                          | 39 1F KL | 00:30:00 | 46.2              | 25.6             | 29.7             | 18               | 8.7              |
| 01:15:00                          | 39 1F KL | 00:30:00 | 51.3              | 24.5             | 27.5             | 18.6             | 15.3             |
| 01:45:00                          | 39 1F KL | 00:30:00 | 43.8              | 21.6             | 23.1             | 10.9             | 7.3              |
| 02:15:00                          | 39 1F KL | 00:30:00 | 37.8              | 20               | 20.8             | 7.8              | 7.1              |
| 02:45:00                          | 39 1F KL | 00:30:00 | 39.3              | 21.3             | 23.1             | 8.1              | 7.2              |
| 03:15:00                          | 39 1F KL | 00:30:00 | 40.9              | 19.1             | 15.7             | 7.7              | 7.1              |
| 03:45:00                          | 39 1F KL | 00:30:00 | 41.2              | 20.9             | 21.2             | 8.9              | 7.2              |
| 04:15:00                          | 39 1F KL | 00:30:00 | 55                | 23.1             | 20.9             | 8.3              | 7.2              |
| 04:45:00                          | 39 1F KL | 00:30:00 | 50.8              | 24.4             | 26.2             | 9.8              | 7.3              |
| 05:15:00                          | 39 1F KL | 00:30:00 | 46.7              | 25.7             | 28.7             | 14.7             | 9                |
| 05:45:00                          | 39 1F KL | 00:30:00 | 43.1              | 28               | 32.8             | 18.8             | 13.7             |
| 06:15:00                          | 39 1F KL | 00:30:00 | 46.7              | 29.8             | 34.7             | 19.7             | 13.6             |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 06:45:00 | 39 1F KL | 00:30:00 | 43.6              | 30.7             | 35.3             | 25.3             | 16.5             |

Table B12 – Fully tabulated internal noise measurement results for Apartment 39 Kitchen/Living

| Start                          | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|--------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 5 <sup>th</sup> September 2023 |          |          |                   |                  |                  |                  |                  |
| 16:15:00                       | 34 GF BD | 00:30:00 | 61.1              | 33               | 31               | 24.4             | 15.8             |
| 16:45:00                       | 34 GF BD | 00:30:00 | 54.2              | 28.1             | 31.1             | 25.6             | 19.3             |
| 17:15:00                       | 34 GF BD | 00:30:00 | 58.8              | 30.7             | 31.6             | 24.9             | 16.9             |
| 17:45:00                       | 34 GF BD | 00:30:00 | 45.5              | 27.8             | 31.1             | 26               | 19.9             |
| 18:15:00                       | 34 GF BD | 00:30:00 | 46.2              | 27.1             | 30.9             | 24.6             | 15.5             |
| 18:45:00                       | 34 GF BD | 00:30:00 | 58.6              | 31.9             | 31.2             | 24               | 15.1             |
| 19:15:00                       | 34 GF BD | 00:30:00 | 48.2              | 26.5             | 30.2             | 21.6             | 14.7             |
| 19:45:00                       | 34 GF BD | 00:30:00 | 52.9              | 27.3             | 29.8             | 21               | 14.5             |
| 20:15:00                       | 34 GF BD | 00:30:00 | 53.8              | 27.8             | 30.3             | 23.8             | 17.1             |
| 20:45:00                       | 34 GF BD | 00:30:00 | 48.5              | 25.6             | 29.2             | 20.9             | 15.5             |
| 21:15:00                       | 34 GF BD | 00:30:00 | 54.7              | 26.9             | 28.7             | 19.1             | 13.6             |
| 21:45:00                       | 34 GF BD | 00:30:00 | 37.7              | 23.6             | 27.8             | 18.4             | 13.2             |
| 22:15:00                       | 34 GF BD | 00:30:00 | 40.4              | 23.2             | 27.7             | 16.6             | 12.3             |
| 22:45:00                       | 34 GF BD | 00:30:00 | 38.7              | 22.4             | 27.1             | 15.1             | 11               |
| 23:15:00                       | 34 GF BD | 00:30:00 | 41.1              | 21.7             | 26.2             | 13.5             | 9.2              |
| 23:45:00                       | 34 GF BD | 00:30:00 | 38.4              | 22.1             | 26.2             | 17.1             | 9.7              |
| 6 <sup>th</sup> September 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                       | 34 GF BD | 00:30:00 | 39.4              | 22.7             | 26.5             | 18.2             | 10.6             |
| 00:45:00                       | 34 GF BD | 00:30:00 | 37.3              | 22.3             | 26.4             | 17.1             | 10.8             |
| 01:15:00                       | 34 GF BD | 00:30:00 | 41.6              | 18.7             | 20.1             | 9.8              | 7.3              |
| 01:45:00                       | 34 GF BD | 00:30:00 | 39.3              | 17.4             | 17.9             | 8.3              | 7.2              |
| 02:15:00                       | 34 GF BD | 00:30:00 | 40.8              | 15.8             | 13.9             | 7.9              | 7.1              |
| 02:45:00                       | 34 GF BD | 00:30:00 | 34.3              | 13.2             | 11.7             | 7.8              | 7.1              |
| 03:15:00                       | 34 GF BD | 00:30:00 | 50.3              | 18.2             | 14.5             | 7.8              | 7.1              |
| 03:45:00                       | 34 GF BD | 00:30:00 | 38.7              | 16.1             | 15.2             | 7.7              | 7.1              |
| 04:15:00                       | 34 GF BD | 00:30:00 | 45.6              | 16.5             | 13.8             | 7.9              | 7.1              |
| 04:45:00                       | 34 GF BD | 00:30:00 | 37.4              | 18.1             | 18               | 9.5              | 7.3              |
| 05:15:00                       | 34 GF BD | 00:30:00 | 38.3              | 15.6             | 14.7             | 12               | 9.8              |
| 05:45:00                       | 34 GF BD | 00:30:00 | 37.9              | 21.1             | 25.2             | 13.8             | 10.5             |
| 06:15:00                       | 34 GF BD | 00:30:00 | 49.3              | 23.9             | 27.3             | 18.8             | 13.1             |
| 06:45:00                       | 34 GF BD | 00:30:00 | 43.3              | 25.4             | 29.5             | 20.6             | 14.6             |
| 07:15:00                       | 34 GF BD | 00:30:00 | 53.7              | 28.7             | 31.2             | 22.3             | 15.8             |
| 07:45:00                       | 34 GF BD | 00:30:00 | 54                | 28.8             | 30.9             | 24.6             | 18.1             |

Table B13 – Fully tabulated internal noise measurement results for Apartment 34 Bedroom

| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 23 <sup>rd</sup> June 2023 |          |          |                   |                  |                  |                  |                  |
| 16:30:00                          | 34 GF KL | 00:30:00 | 62.3              | 35.6             | 37.5             | 30.1             | 23.5             |
| 17:00:00                          | 34 GF KL | 00:30:00 | 51.5              | 34.1             | 38.1             | 29.8             | 23.1             |
| 17:30:00                          | 34 GF KL | 00:30:00 | 47.4              | 33.5             | 37.7             | 29.1             | 22.8             |
| 18:00:00                          | 34 GF KL | 00:30:00 | 48.4              | 34               | 38               | 30.4             | 26.3             |
| 18:30:00                          | 34 GF KL | 00:30:00 | 71.2              | 39.3             | 37.3             | 27.1             | 22               |
| 19:00:00                          | 34 GF KL | 00:30:00 | 58.1              | 33.8             | 37.6             | 28.3             | 22.9             |
| 19:30:00                          | 34 GF KL | 00:30:00 | 56.6              | 33.1             | 36.5             | 25.7             | 22.8             |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 20:00:00 | 34 GF KL | 00:30:00 | 56.3              | 33.1             | 36.7             | 28.3             | 23               |
| 20:30:00 | 34 GF KL | 00:30:00 | 45.7              | 31.6             | 35.7             | 26.8             | 23.1             |
| 21:00:00 | 34 GF KL | 00:30:00 | 63.4              | 33.6             | 36               | 25.9             | 23.2             |
| 21:30:00 | 34 GF KL | 00:30:00 | 46                | 30.8             | 35               | 23.7             | 21.3             |
| 22:00:00 | 34 GF KL | 00:30:00 | 45.6              | 29.6             | 33.8             | 22.6             | 20.9             |
| 22:30:00 | 34 GF KL | 00:30:00 | 47.3              | 29.8             | 34.1             | 22.2             | 20.4             |
| 23:00:00 | 34 GF KL | 00:30:00 | 45.9              | 28.3             | 32.2             | 21.3             | 19.4             |
| 23:30:00 | 34 GF KL | 00:30:00 | 48.7              | 29.1             | 32               | 24.5             | 19.2             |
| 00:00:00 | 34 GF KL | 00:30:00 | 44.1              | 26.3             | 27.3             | 21.3             | 20.3             |
| 00:30:00 | 34 GF KL | 00:30:00 | 48                | 29.9             | 31.2             | 27.3             | 22.7             |
| 01:00:00 | 34 GF KL | 00:30:00 | 47.3              | 27.1             | 27.6             | 21.5             | 19.1             |
| 01:30:00 | 34 GF KL | 00:30:00 | 44.7              | 24.3             | 22.5             | 18.5             | 17.7             |
| 02:00:00 | 34 GF KL | 00:30:00 | 44.9              | 23               | 21.3             | 18.2             | 17.5             |
| 02:30:00 | 34 GF KL | 00:30:00 | 43.3              | 22.6             | 20.1             | 18.3             | 17.6             |
| 03:00:00 | 34 GF KL | 00:30:00 | 43.7              | 22.6             | 20.6             | 18.5             | 17.8             |
| 03:30:00 | 34 GF KL | 00:30:00 | 51.5              | 25               | 22.1             | 18.5             | 17.7             |
| 04:00:00 | 34 GF KL | 00:30:00 | 41.8              | 21.5             | 20               | 18.3             | 17.6             |
| 04:30:00 | 34 GF KL | 00:30:00 | 47                | 24.5             | 22.4             | 19.6             | 18.1             |
| 05:00:00 | 34 GF KL | 00:30:00 | 49.5              | 25.8             | 23.2             | 21.2             | 18.9             |
| 05:30:00 | 34 GF KL | 00:30:00 | 45.2              | 25.5             | 24.7             | 21.5             | 20.3             |
| 06:00:00 | 34 GF KL | 00:30:00 | 46.5              | 29.6             | 32               | 25.5             | 21.8             |
| 06:30:00 | 34 GF KL | 00:30:00 | 50.2              | 31.1             | 35.2             | 24.5             | 22.3             |
| 07:00:00 | 34 GF KL | 00:30:00 | 60.4              | 33.8             | 37.6             | 26.2             | 23.6             |
| 07:30:00 | 34 GF KL | 00:30:00 | 60.1              | 34.1             | 37.5             | 27.7             | 23.9             |
| 08:00:00 | 34 GF KL | 00:30:00 | 64.3              | 36.3             | 38.3             | 31               | 24.9             |

Table B14 – Fully tabulated internal noise measurement results for Apartment 34 Kitchen/Living

| Start                               | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 14 <sup>th</sup> July 2023   |          |          |                   |                  |                  |                  |                  |
| 14:30:00                            | 21 1F BD | 00:30:00 | 72.6              | 37               | 29.1             | 25.7             | 24.3             |
| 15:00:00                            | 21 1F BD | 00:30:00 | 35.2              | 25.1             | 26.9             | 24.9             | 21.6             |
| 15:30:00                            | 21 1F BD | 00:30:00 | 79.2              | 42.8             | 25.2             | 22.7             | 20.9             |
| 16:00:00                            | 21 1F BD | 00:30:00 | 65                | 33.7             | 32               | 29.4             | 27.1             |
| 16:30:00                            | 21 1F BD | 00:30:00 | 35.4              | 28.2             | 31               | 27.7             | 22.4             |
| 17:00:00                            | 21 1F BD | 00:30:00 | 36.1              | 27.3             | 30.4             | 25.3             | 23.2             |
| 17:30:00                            | 21 1F BD | 00:30:00 | 40.5              | 24               | 24.9             | 23.5             | 22.3             |
| 18:00:00                            | 21 1F BD | 00:30:00 | 34.9              | 23.6             | 24.7             | 23.3             | 22.1             |
| 18:30:00                            | 21 1F BD | 00:30:00 | 34.4              | 24.1             | 25.3             | 23.7             | 22.4             |
| 19:00:00                            | 21 1F BD | 00:30:00 | 39.3              | 28.5             | 31.1             | 27.9             | 23.2             |
| 19:30:00                            | 21 1F BD | 00:30:00 | 41.8              | 24.2             | 25.5             | 23.5             | 22.2             |
| 20:00:00                            | 21 1F BD | 00:30:00 | 32.2              | 23.2             | 24.3             | 23               | 21.8             |
| 20:30:00                            | 21 1F BD | 00:30:00 | 30.5              | 22.6             | 23.7             | 22.4             | 21.3             |
| 21:00:00                            | 21 1F BD | 00:30:00 | 33.9              | 24.6             | 28               | 22.7             | 21.4             |
| 21:30:00                            | 21 1F BD | 00:30:00 | 36                | 29.1             | 31.5             | 28.6             | 24.7             |
| 22:00:00                            | 21 1F BD | 00:30:00 | 36.1              | 29.6             | 31.7             | 29               | 26.7             |
| 22:30:00                            | 21 1F BD | 00:30:00 | 35.9              | 27.5             | 30.7             | 25.4             | 22.3             |
| 23:00:00                            | 21 1F BD | 00:30:00 | 30.3              | 21               | 22.6             | 20.4             | 19.2             |
| 23:30:00                            | 21 1F BD | 00:30:00 | 29.7              | 20.1             | 22.1             | 19.4             | 18.2             |
| Saturday 15 <sup>th</sup> July 2023 |          |          |                   |                  |                  |                  |                  |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 00:00:00                          | 21 1F BD | 00:30:00 | 25.2              | 19               | 20.1             | 18.7             | 17.8             |
| 00:30:00                          | 21 1F BD | 00:30:00 | 26.6              | 19.4             | 21.4             | 18.6             | 17.6             |
| 01:00:00                          | 21 1F BD | 00:30:00 | 38.8              | 20.8             | 20.5             | 18.7             | 17.8             |
| 01:30:00                          | 21 1F BD | 00:30:00 | 28.9              | 18.9             | 19.9             | 18.6             | 17.7             |
| 02:00:00                          | 21 1F BD | 00:30:00 | 29.4              | 18.7             | 19.7             | 18.5             | 17.5             |
| 02:30:00                          | 21 1F BD | 00:30:00 | 37.4              | 18.3             | 19.1             | 17.8             | 17.1             |
| 03:00:00                          | 21 1F BD | 00:30:00 | 26.4              | 18               | 19               | 17.7             | 17               |
| 03:30:00                          | 21 1F BD | 00:30:00 | 30                | 18.1             | 18.8             | 17.7             | 17               |
| 04:00:00                          | 21 1F BD | 00:30:00 | 34.2              | 25.2             | 29.2             | 21.7             | 17.3             |
| 04:30:00                          | 21 1F BD | 00:30:00 | 39.3              | 19               | 19.6             | 17.7             | 17               |
| 05:00:00                          | 21 1F BD | 00:30:00 | 24.9              | 17.6             | 18.2             | 17.5             | 16.9             |
| 05:30:00                          | 21 1F BD | 00:30:00 | 33.9              | 18.6             | 19.6             | 17.7             | 16.9             |
| 06:00:00                          | 21 1F BD | 00:30:00 | 35.9              | 19.3             | 20.7             | 18.1             | 17.3             |
| 06:30:00                          | 21 1F BD | 00:30:00 | 36.7              | 19.6             | 21.2             | 18.7             | 17.7             |
| 07:00:00                          | 21 1F BD | 00:30:00 | 32.7              | 20.9             | 24.1             | 18.7             | 17.7             |
| 07:30:00                          | 21 1F BD | 00:30:00 | 32.4              | 24.8             | 26.5             | 24.3             | 22.9             |
| 08:00:00                          | 21 1F BD | 00:30:00 | 33.6              | 25.5             | 27.4             | 24.9             | 23.4             |
| 08:30:00                          | 21 1F BD | 00:30:00 | 32.8              | 24.9             | 26.6             | 24.4             | 23.2             |
| 09:00:00                          | 21 1F BD | 00:30:00 | 34.9              | 24.2             | 25.5             | 24.1             | 22.2             |
| 09:30:00                          | 21 1F BD | 00:30:00 | 37.4              | 22.9             | 25.9             | 20.8             | 18.4             |
| 10:00:00                          | 21 1F BD | 00:30:00 | 36.2              | 25.5             | 27               | 25.1             | 23.5             |
| 10:30:00                          | 21 1F BD | 00:30:00 | 36.3              | 24.5             | 25.6             | 24.1             | 23               |
| 11:00:00                          | 21 1F BD | 00:30:00 | 38.9              | 24.6             | 25.5             | 24.3             | 23.2             |
| 11:30:00                          | 21 1F BD | 00:30:00 | 35.2              | 24.9             | 26.1             | 24.6             | 23.4             |
| 12:00:00                          | 21 1F BD | 00:30:00 | 36.5              | 24.4             | 26.3             | 24.2             | 20.1             |
| 12:30:00                          | 21 1F BD | 00:30:00 | 36.9              | 22.2             | 23.5             | 21.3             | 19.9             |
| 13:00:00                          | 21 1F BD | 00:30:00 | 37.4              | 21.9             | 23.7             | 21.1             | 19.7             |
| 13:30:00                          | 21 1F BD | 00:30:00 | 35.3              | 21.6             | 23               | 20.7             | 19.4             |
| 14:00:00                          | 21 1F BD | 00:30:00 | 34.6              | 21.4             | 22.8             | 20.7             | 19.4             |
| 14:30:00                          | 21 1F BD | 00:30:00 | 42                | 23.1             | 24.9             | 21.2             | 19.8             |
| 15:00:00                          | 21 1F BD | 00:30:00 | 35.6              | 22.9             | 24.6             | 21.7             | 19.9             |
| 15:30:00                          | 21 1F BD | 00:30:00 | 35.4              | 21.8             | 23.1             | 21               | 19.6             |
| 16:00:00                          | 21 1F BD | 00:30:00 | 38.1              | 23               | 24.5             | 22.3             | 20.8             |
| 16:30:00                          | 21 1F BD | 00:30:00 | 32.3              | 21.6             | 23               | 21.2             | 20               |
| 17:00:00                          | 21 1F BD | 00:30:00 | 47.6              | 23.2             | 24.4             | 21.5             | 20.1             |
| 17:30:00                          | 21 1F BD | 00:30:00 | 34.5              | 21.9             | 23.3             | 21.2             | 20               |
| 18:00:00                          | 21 1F BD | 00:30:00 | 42.4              | 22.5             | 23.5             | 21.4             | 20.1             |
| 18:30:00                          | 21 1F BD | 00:30:00 | 37.3              | 22.4             | 23.6             | 21.8             | 20.5             |
| 19:00:00                          | 21 1F BD | 00:30:00 | 61.6              | 30.1             | 23.3             | 21.3             | 20               |
| 19:30:00                          | 21 1F BD | 00:30:00 | 37.4              | 21.8             | 23               | 21               | 19.8             |
| 20:00:00                          | 21 1F BD | 00:30:00 | 31.2              | 21.2             | 22.5             | 20.8             | 19.6             |
| 20:30:00                          | 21 1F BD | 00:30:00 | 36.7              | 22.2             | 23.5             | 21.4             | 20               |
| 21:00:00                          | 21 1F BD | 00:30:00 | 35.6              | 27.7             | 30.7             | 27.1             | 20.4             |
| 21:30:00                          | 21 1F BD | 00:30:00 | 39.7              | 29.3             | 31.4             | 28.7             | 26.3             |
| 22:00:00                          | 21 1F BD | 00:30:00 | 35.3              | 28.9             | 30.9             | 28.3             | 26               |
| 22:30:00                          | 21 1F BD | 00:30:00 | 35.5              | 28.3             | 30.5             | 27.8             | 23.2             |
| 23:00:00                          | 21 1F BD | 00:30:00 | 33.4              | 21.2             | 22.3             | 20.9             | 19.7             |
| 23:30:00                          | 21 1F BD | 00:30:00 | 40.3              | 22.2             | 23.4             | 21.5             | 20.1             |
| Sunday 16 <sup>th</sup> July 2023 |          |          |                   |                  |                  |                  |                  |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 00:00:00                          | 21 1F BD | 00:30:00 | 41.3              | 23.4             | 26.7             | 21.1             | 19.5             |
| 00:30:00                          | 21 1F BD | 00:30:00 | 47.6              | 26.2             | 29.5             | 23.2             | 20.3             |
| 01:00:00                          | 21 1F BD | 00:30:00 | 39.9              | 22.5             | 23               | 20.7             | 19.4             |
| 01:30:00                          | 21 1F BD | 00:30:00 | 40.1              | 22.8             | 22.4             | 20.3             | 19               |
| 02:00:00                          | 21 1F BD | 00:30:00 | 45.9              | 26.4             | 29.6             | 24.2             | 19.6             |
| 02:30:00                          | 21 1F BD | 00:30:00 | 44.2              | 26.5             | 28.5             | 23               | 20.8             |
| 03:00:00                          | 21 1F BD | 00:30:00 | 44.2              | 24.6             | 24.6             | 20.8             | 19.4             |
| 03:30:00                          | 21 1F BD | 00:30:00 | 48.3              | 25.8             | 25.2             | 22.8             | 20.4             |
| 04:00:00                          | 21 1F BD | 00:30:00 | 43                | 27.2             | 30               | 24               | 22.1             |
| 04:30:00                          | 21 1F BD | 00:30:00 | 38.9              | 26.2             | 29.3             | 23.8             | 22               |
| 05:00:00                          | 21 1F BD | 00:30:00 | 44.3              | 25.9             | 26.6             | 23.3             | 21.9             |
| 05:30:00                          | 21 1F BD | 00:30:00 | 39.1              | 27.6             | 30.6             | 26.7             | 21.9             |
| 06:00:00                          | 21 1F BD | 00:30:00 | 39.6              | 26.4             | 29.7             | 24.3             | 22               |
| 06:30:00                          | 21 1F BD | 00:30:00 | 43.2              | 23.9             | 25.3             | 23.3             | 21.8             |
| 07:00:00                          | 21 1F BD | 00:30:00 | 42.4              | 24               | 25.6             | 23.4             | 22               |
| 07:30:00                          | 21 1F BD | 00:30:00 | 43.1              | 24               | 24.8             | 23               | 21.8             |
| 08:00:00                          | 21 1F BD | 00:30:00 | 32.3              | 23               | 24.1             | 22.8             | 21.7             |
| 08:30:00                          | 21 1F BD | 00:30:00 | 41.7              | 28               | 30.9             | 27.1             | 21.8             |
| 09:00:00                          | 21 1F BD | 00:30:00 | 38                | 27               | 30.3             | 24.5             | 22.4             |
| 09:30:00                          | 21 1F BD | 00:30:00 | 40.5              | 23.2             | 24.2             | 22.9             | 21.8             |
| 10:00:00                          | 21 1F BD | 00:30:00 | 42.3              | 21.5             | 22.8             | 20.9             | 19.5             |
| 10:30:00                          | 21 1F BD | 00:30:00 | 43.1              | 22.1             | 23.1             | 21               | 19.6             |
| 11:00:00                          | 21 1F BD | 00:30:00 | 34.5              | 21.8             | 23.2             | 21.2             | 19.6             |
| 11:30:00                          | 21 1F BD | 00:30:00 | 35.9              | 22               | 23               | 21.4             | 20.1             |
| 12:00:00                          | 21 1F BD | 00:30:00 | 37.5              | 22.4             | 23.5             | 21.5             | 20.1             |
| 12:30:00                          | 21 1F BD | 00:30:00 | 37.7              | 21.9             | 23.1             | 21.5             | 20.2             |
| 13:00:00                          | 21 1F BD | 00:30:00 | 38.1              | 22.3             | 23.5             | 21.9             | 20.5             |
| 13:30:00                          | 21 1F BD | 00:30:00 | 33.7              | 22.2             | 23.5             | 21.7             | 20.5             |
| 14:00:00                          | 21 1F BD | 00:30:00 | 34.8              | 22.1             | 23.4             | 21.4             | 20               |
| 14:30:00                          | 21 1F BD | 00:30:00 | 34.3              | 21.6             | 22.8             | 21.2             | 19.9             |
| 15:00:00                          | 21 1F BD | 00:30:00 | 45.4              | 22.6             | 23.1             | 21.2             | 19.9             |
| 15:30:00                          | 21 1F BD | 00:30:00 | 40.3              | 22.1             | 23.2             | 21.4             | 19.9             |
| 16:00:00                          | 21 1F BD | 00:30:00 | 33.9              | 21.5             | 22.7             | 20.7             | 19.3             |
| 16:30:00                          | 21 1F BD | 00:30:00 | 45.1              | 27.5             | 30.7             | 24.2             | 20.6             |
| 17:00:00                          | 21 1F BD | 00:30:00 | 35.9              | 28.4             | 31.1             | 27.9             | 21.8             |
| 17:30:00                          | 21 1F BD | 00:30:00 | 42.9              | 22.5             | 23.6             | 20.7             | 19.4             |
| 18:00:00                          | 21 1F BD | 00:30:00 | 35.4              | 23.1             | 26.8             | 20.9             | 19.3             |
| 18:30:00                          | 21 1F BD | 00:30:00 | 35.5              | 29.2             | 31.2             | 28.7             | 26.4             |
| 19:00:00                          | 21 1F BD | 00:30:00 | 37.1              | 26.8             | 29.9             | 24.7             | 21.8             |
| 19:30:00                          | 21 1F BD | 00:30:00 | 38.6              | 24.1             | 25.2             | 23.5             | 22.2             |
| 20:00:00                          | 21 1F BD | 00:30:00 | 40.6              | 24.3             | 25.3             | 23.4             | 22.2             |
| 20:30:00                          | 21 1F BD | 00:30:00 | 33.5              | 23.9             | 25               | 23.6             | 22.3             |
| 21:00:00                          | 21 1F BD | 00:30:00 | 36.6              | 27.5             | 30.2             | 26.5             | 22.9             |
| 21:30:00                          | 21 1F BD | 00:30:00 | 30.8              | 20.9             | 22.2             | 20.5             | 19.3             |
| 22:00:00                          | 21 1F BD | 00:30:00 | 34.7              | 20.6             | 21.9             | 19.9             | 18.6             |
| 22:30:00                          | 21 1F BD | 00:30:00 | 34.2              | 24.5             | 28.6             | 20.3             | 18.5             |
| 23:00:00                          | 21 1F BD | 00:30:00 | 34                | 24.2             | 28.4             | 20.1             | 18.3             |
| 23:30:00                          | 21 1F BD | 00:30:00 | 30.6              | 20               | 21.6             | 19.4             | 18.3             |
| Monday 17 <sup>th</sup> July 2023 |          |          |                   |                  |                  |                  |                  |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 00:00:00 | 21 1F BD | 00:30:00 | 33.8              | 20.4             | 21.9             | 19.9             | 18.3             |
| 00:30:00 | 21 1F BD | 00:30:00 | 35.7              | 28.2             | 30.6             | 28               | 20               |
| 01:00:00 | 21 1F BD | 00:30:00 | 34.4              | 28.6             | 30.6             | 28.2             | 25.8             |
| 01:30:00 | 21 1F BD | 00:30:00 | 30.5              | 19               | 20.6             | 18.1             | 17.4             |
| 02:00:00 | 21 1F BD | 00:30:00 | 54                | 25.8             | 25.3             | 18.6             | 17.8             |
| 02:30:00 | 21 1F BD | 00:30:00 | 42.6              | 18.9             | 19.5             | 18.5             | 17.8             |
| 03:00:00 | 21 1F BD | 00:30:00 | 28.4              | 18.9             | 19.8             | 18.1             | 17.2             |
| 03:30:00 | 21 1F BD | 00:30:00 | 30.6              | 20.5             | 24.4             | 18.9             | 17.8             |
| 04:00:00 | 21 1F BD | 00:30:00 | 28.2              | 20.7             | 23.2             | 19.5             | 18.3             |
| 04:30:00 | 21 1F BD | 00:30:00 | 28                | 20.2             | 21.6             | 19.7             | 18.5             |
| 05:00:00 | 21 1F BD | 00:30:00 | 34.8              | 20.7             | 22.8             | 19.8             | 18.6             |
| 05:30:00 | 21 1F BD | 00:30:00 | 37                | 21.8             | 23.6             | 20.7             | 19.2             |
| 06:00:00 | 21 1F BD | 00:30:00 | 37.6              | 25.7             | 27.7             | 25               | 22.4             |
| 06:30:00 | 21 1F BD | 00:30:00 | 45.2              | 26.3             | 28.1             | 25.2             | 22.9             |
| 07:00:00 | 21 1F BD | 00:30:00 | 44.3              | 26.9             | 28.4             | 26.2             | 24.4             |
| 07:30:00 | 21 1F BD | 00:30:00 | 42.5              | 29.6             | 31.9             | 29.1             | 25.8             |

Table B15 – Fully tabulated internal noise measurement results for Apartment 21 Bedroom

| Start                               | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 14 <sup>th</sup> July 2023   |          |          |                   |                  |                  |                  |                  |
| 14:45:00                            | 21 1F KL | 00:30:00 | 52.7              | 32.5             | 33.8             | 28.3             | 26.8             |
| 15:15:00                            | 21 1F KL | 00:30:00 | 73                | 37.6             | 28.9             | 27               | 25.5             |
| 15:45:00                            | 21 1F KL | 00:30:00 | 66.1              | 35               | 30.7             | 28.5             | 26.4             |
| 16:15:00                            | 21 1F KL | 00:30:00 | 42.3              | 29               | 30.3             | 28.5             | 27               |
| 16:45:00                            | 21 1F KL | 00:30:00 | 37.4              | 28.5             | 30.1             | 28.1             | 26               |
| 17:15:00                            | 21 1F KL | 00:30:00 | 46.6              | 28               | 28.8             | 27.3             | 26               |
| 17:45:00                            | 21 1F KL | 00:30:00 | 43.1              | 27.3             | 28.3             | 26.8             | 25.6             |
| 18:15:00                            | 21 1F KL | 00:30:00 | 40.3              | 27.5             | 28.7             | 26.9             | 25.7             |
| 18:45:00                            | 21 1F KL | 00:30:00 | 53.1              | 28.1             | 29.5             | 27.4             | 25.7             |
| 19:15:00                            | 21 1F KL | 00:30:00 | 44.6              | 28.2             | 29.7             | 27.4             | 25.7             |
| 19:45:00                            | 21 1F KL | 00:30:00 | 39.6              | 26.8             | 28.1             | 26.2             | 24.9             |
| 20:15:00                            | 21 1F KL | 00:30:00 | 49.2              | 26.6             | 27.4             | 25.6             | 24.3             |
| 20:45:00                            | 21 1F KL | 00:30:00 | 38                | 25.9             | 27.3             | 25.4             | 24.1             |
| 21:15:00                            | 21 1F KL | 00:30:00 | 39.9              | 27.8             | 29.4             | 27.2             | 24.8             |
| 21:45:00                            | 21 1F KL | 00:30:00 | 41.9              | 28.2             | 29.8             | 27.8             | 25.7             |
| 22:15:00                            | 21 1F KL | 00:30:00 | 45                | 29.8             | 31.3             | 29               | 27.1             |
| 22:45:00                            | 21 1F KL | 00:30:00 | 41.1              | 27               | 28.6             | 26.4             | 24.6             |
| 23:15:00                            | 21 1F KL | 00:30:00 | 39.4              | 26.4             | 28.1             | 25.8             | 23.9             |
| 23:45:00                            | 21 1F KL | 00:30:00 | 38.3              | 25               | 26.8             | 24.2             | 22.6             |
| Saturday 15 <sup>th</sup> July 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                            | 21 1F KL | 00:30:00 | 35.9              | 24.3             | 25.9             | 23.8             | 22.3             |
| 00:45:00                            | 21 1F KL | 00:30:00 | 36.1              | 23.8             | 25.4             | 23.1             | 21.7             |
| 01:15:00                            | 21 1F KL | 00:30:00 | 52.3              | 27.4             | 26.7             | 23.6             | 21.9             |
| 01:45:00                            | 21 1F KL | 00:30:00 | 33.1              | 24.9             | 26.4             | 24.5             | 22.9             |
| 02:15:00                            | 21 1F KL | 00:30:00 | 33.9              | 22.6             | 24.8             | 21.6             | 20.4             |
| 02:45:00                            | 21 1F KL | 00:30:00 | 29.6              | 21.3             | 22.4             | 20.9             | 19.9             |
| 03:15:00                            | 21 1F KL | 00:30:00 | 32.5              | 22               | 23.4             | 21.3             | 20.2             |
| 03:45:00                            | 21 1F KL | 00:30:00 | 32.1              | 23               | 25.6             | 21.6             | 20.5             |
| 04:15:00                            | 21 1F KL | 00:30:00 | 38.9              | 24.3             | 27.1             | 22.8             | 20.5             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 04:45:00                          | 21 1F KL | 00:30:00 | 32.8              | 21.1             | 22               | 20.7             | 19.8             |
| 05:15:00                          | 21 1F KL | 00:30:00 | 34.3              | 21.4             | 22.6             | 20.9             | 19.9             |
| 05:45:00                          | 21 1F KL | 00:30:00 | 51.3              | 25.1             | 26.4             | 22.2             | 20.4             |
| 06:15:00                          | 21 1F KL | 00:30:00 | 51.4              | 25.1             | 25.2             | 22.2             | 20.8             |
| 06:45:00                          | 21 1F KL | 00:30:00 | 41.7              | 25.7             | 27.9             | 23.9             | 21.9             |
| 07:15:00                          | 21 1F KL | 00:30:00 | 41.3              | 26.2             | 28.3             | 25.7             | 22.5             |
| 07:45:00                          | 21 1F KL | 00:30:00 | 41.1              | 29               | 31.4             | 27.8             | 25.7             |
| 08:15:00                          | 21 1F KL | 00:30:00 | 42.3              | 28               | 29.9             | 27.2             | 25.6             |
| 08:45:00                          | 21 1F KL | 00:30:00 | 40.4              | 27.6             | 29               | 27               | 25.6             |
| 09:15:00                          | 21 1F KL | 00:30:00 | 45.2              | 26.5             | 28.2             | 25.8             | 23.5             |
| 09:45:00                          | 21 1F KL | 00:30:00 | 49.3              | 29.9             | 30.6             | 28.2             | 26.6             |
| 10:15:00                          | 21 1F KL | 00:30:00 | 52.1              | 29.3             | 30.8             | 28               | 26.3             |
| 10:45:00                          | 21 1F KL | 00:30:00 | 55.4              | 29.6             | 30.5             | 28               | 26.3             |
| 11:15:00                          | 21 1F KL | 00:30:00 | 50.2              | 30.9             | 32.6             | 29.4             | 27.3             |
| 11:45:00                          | 21 1F KL | 00:30:00 | 42.6              | 31.3             | 33.6             | 29.8             | 27.8             |
| 12:15:00                          | 21 1F KL | 00:30:00 | 47                | 31.4             | 33.7             | 29               | 26.5             |
| 12:45:00                          | 21 1F KL | 00:30:00 | 47.2              | 32.8             | 35.9             | 30.2             | 27.1             |
| 13:15:00                          | 21 1F KL | 00:30:00 | 41.8              | 29.5             | 31.9             | 28.2             | 26               |
| 13:45:00                          | 21 1F KL | 00:30:00 | 44.8              | 29.9             | 31.9             | 27.8             | 25.4             |
| 14:15:00                          | 21 1F KL | 00:30:00 | 46.2              | 31.3             | 33.9             | 28.9             | 26.2             |
| 14:45:00                          | 21 1F KL | 00:30:00 | 47.3              | 32.7             | 34.4             | 29.7             | 27.4             |
| 15:15:00                          | 21 1F KL | 00:30:00 | 45.4              | 29.1             | 31               | 27.9             | 25.9             |
| 15:45:00                          | 21 1F KL | 00:30:00 | 47.9              | 33.2             | 36.3             | 31               | 27.6             |
| 16:15:00                          | 21 1F KL | 00:30:00 | 46.1              | 30.4             | 32.4             | 29.6             | 27.3             |
| 16:45:00                          | 21 1F KL | 00:30:00 | 46.7              | 30.8             | 33.2             | 29.4             | 27               |
| 17:15:00                          | 21 1F KL | 00:30:00 | 43.3              | 30.4             | 32.6             | 29               | 26.8             |
| 17:45:00                          | 21 1F KL | 00:30:00 | 49.1              | 30.1             | 32               | 28.8             | 26.6             |
| 18:15:00                          | 21 1F KL | 00:30:00 | 46.1              | 30.8             | 32.7             | 29.7             | 27.4             |
| 18:45:00                          | 21 1F KL | 00:30:00 | 60.3              | 33.6             | 32.6             | 29.4             | 27.1             |
| 19:15:00                          | 21 1F KL | 00:30:00 | 43.9              | 29.1             | 31               | 28.2             | 26.2             |
| 19:45:00                          | 21 1F KL | 00:30:00 | 43.3              | 28.4             | 30.2             | 27.8             | 25.9             |
| 20:15:00                          | 21 1F KL | 00:30:00 | 44.6              | 30.4             | 32.6             | 29.2             | 26.6             |
| 20:45:00                          | 21 1F KL | 00:30:00 | 42.1              | 30.8             | 33.2             | 29.6             | 26.9             |
| 21:15:00                          | 21 1F KL | 00:30:00 | 40.9              | 30.7             | 32.4             | 30.1             | 28.4             |
| 21:45:00                          | 21 1F KL | 00:30:00 | 39.3              | 29.7             | 31.2             | 29.2             | 27.5             |
| 22:15:00                          | 21 1F KL | 00:30:00 | 41.1              | 30               | 31.6             | 29.6             | 27.8             |
| 22:45:00                          | 21 1F KL | 00:30:00 | 38.7              | 29.8             | 31.9             | 29.2             | 26.7             |
| 23:15:00                          | 21 1F KL | 00:30:00 | 40.4              | 29.3             | 31.2             | 28.5             | 26.4             |
| 23:45:00                          | 21 1F KL | 00:30:00 | 40.2              | 28.7             | 30.5             | 28.2             | 26               |
| Sunday 16 <sup>th</sup> July 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                          | 21 1F KL | 00:30:00 | 40                | 29.9             | 31.9             | 29.4             | 26.8             |
| 00:45:00                          | 21 1F KL | 00:30:00 | 38.8              | 28.8             | 30.9             | 28               | 25.7             |
| 01:15:00                          | 21 1F KL | 00:30:00 | 39.9              | 27.9             | 29.9             | 27.2             | 25               |
| 01:45:00                          | 21 1F KL | 00:30:00 | 47.3              | 29.1             | 31.1             | 27.8             | 25.2             |
| 02:15:00                          | 21 1F KL | 00:30:00 | 43.7              | 29.6             | 31.8             | 28.6             | 25.9             |
| 02:45:00                          | 21 1F KL | 00:30:00 | 41                | 29               | 31.6             | 27.6             | 25.3             |
| 03:15:00                          | 21 1F KL | 00:30:00 | 50.4              | 28.4             | 30.2             | 27.2             | 24.8             |
| 03:45:00                          | 21 1F KL | 00:30:00 | 47.1              | 28.6             | 30.5             | 27.6             | 25.5             |
| 04:15:00                          | 21 1F KL | 00:30:00 | 43.5              | 28.7             | 30.4             | 27.9             | 25.9             |



| Start                             | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 04:45:00                          | 21 1F KL | 00:30:00 | 48.1              | 28.4             | 30.5             | 26.8             | 25.1             |
| 05:15:00                          | 21 1F KL | 00:30:00 | 47.6              | 28.6             | 30.1             | 27.3             | 25               |
| 05:45:00                          | 21 1F KL | 00:30:00 | 58.1              | 30.8             | 31.5             | 28.6             | 26.6             |
| 06:15:00                          | 21 1F KL | 00:30:00 | 40.9              | 28.2             | 30               | 27.4             | 25.2             |
| 06:45:00                          | 21 1F KL | 00:30:00 | 38.3              | 28.5             | 30.3             | 28.1             | 26.1             |
| 07:15:00                          | 21 1F KL | 00:30:00 | 47.7              | 29.5             | 30.8             | 28.2             | 26               |
| 07:45:00                          | 21 1F KL | 00:30:00 | 42.2              | 28.9             | 30.9             | 28.2             | 25.9             |
| 08:15:00                          | 21 1F KL | 00:30:00 | 54.3              | 30.4             | 31               | 28.1             | 26               |
| 08:45:00                          | 21 1F KL | 00:30:00 | 55.3              | 32.9             | 33.8             | 30.5             | 28.2             |
| 09:15:00                          | 21 1F KL | 00:30:00 | 46.4              | 30.1             | 32.2             | 28.8             | 26.5             |
| 09:45:00                          | 21 1F KL | 00:30:00 | 43.2              | 29.3             | 31               | 28.3             | 26.2             |
| 10:15:00                          | 21 1F KL | 00:30:00 | 51.5              | 30.4             | 32.1             | 29               | 26.4             |
| 10:45:00                          | 21 1F KL | 00:30:00 | 51.8              | 30               | 31.9             | 28.8             | 26.1             |
| 11:15:00                          | 21 1F KL | 00:30:00 | 46.8              | 29.9             | 31.8             | 29.1             | 26.9             |
| 11:45:00                          | 21 1F KL | 00:30:00 | 41.1              | 30.1             | 32.1             | 29.5             | 27.3             |
| 12:15:00                          | 21 1F KL | 00:30:00 | 42.8              | 30.5             | 32.5             | 29.6             | 27.1             |
| 12:45:00                          | 21 1F KL | 00:30:00 | 48.2              | 30.6             | 32.6             | 29.8             | 27.5             |
| 13:15:00                          | 21 1F KL | 00:30:00 | 42                | 31.1             | 33.1             | 30.1             | 28.1             |
| 13:45:00                          | 21 1F KL | 00:30:00 | 46.2              | 31               | 32.8             | 29.8             | 27.5             |
| 14:15:00                          | 21 1F KL | 00:30:00 | 41.1              | 29.6             | 31.6             | 28.8             | 26.5             |
| 14:45:00                          | 21 1F KL | 00:30:00 | 55.8              | 30.7             | 32               | 29               | 26.6             |
| 15:15:00                          | 21 1F KL | 00:30:00 | 39                | 29.8             | 31.8             | 29.2             | 26.8             |
| 15:45:00                          | 21 1F KL | 00:30:00 | 41.4              | 28.2             | 30.2             | 27.3             | 25.1             |
| 16:15:00                          | 21 1F KL | 00:30:00 | 42.2              | 30               | 32.2             | 29.3             | 26.5             |
| 16:45:00                          | 21 1F KL | 00:30:00 | 49.4              | 31.6             | 33.1             | 30.3             | 28.2             |
| 17:15:00                          | 21 1F KL | 00:30:00 | 57.6              | 31.2             | 31.2             | 28.3             | 25.8             |
| 17:45:00                          | 21 1F KL | 00:30:00 | 44                | 28.7             | 30.6             | 27.7             | 25               |
| 18:15:00                          | 21 1F KL | 00:30:00 | 47.2              | 29.4             | 31.2             | 28.7             | 26               |
| 18:45:00                          | 21 1F KL | 00:30:00 | 42.1              | 30.3             | 32               | 29.7             | 27.5             |
| 19:15:00                          | 21 1F KL | 00:30:00 | 51                | 29.4             | 30.8             | 28.1             | 26.1             |
| 19:45:00                          | 21 1F KL | 00:30:00 | 51.6              | 31.2             | 32.6             | 29.3             | 27               |
| 20:15:00                          | 21 1F KL | 00:30:00 | 46.1              | 29.9             | 31.8             | 28.8             | 26.7             |
| 20:45:00                          | 21 1F KL | 00:30:00 | 40.9              | 29.4             | 31.3             | 28.7             | 26.3             |
| 21:15:00                          | 21 1F KL | 00:30:00 | 42.3              | 27.7             | 29.7             | 27               | 24.6             |
| 21:45:00                          | 21 1F KL | 00:30:00 | 39.7              | 26.6             | 28.3             | 25.8             | 23.7             |
| 22:15:00                          | 21 1F KL | 00:30:00 | 36.3              | 26.3             | 28.1             | 25.5             | 23.6             |
| 22:45:00                          | 21 1F KL | 00:30:00 | 37.3              | 27               | 28.8             | 26.6             | 24.2             |
| 23:15:00                          | 21 1F KL | 00:30:00 | 35.6              | 25.5             | 27.3             | 24.5             | 22.9             |
| 23:45:00                          | 21 1F KL | 00:30:00 | 37.9              | 26.1             | 28.4             | 25.1             | 23               |
| Monday 17 <sup>th</sup> July 2023 |          |          |                   |                  |                  |                  |                  |
| 00:15:00                          | 21 1F KL | 00:30:00 | 43.3              | 28.4             | 29.2             | 26.9             | 24.5             |
| 00:45:00                          | 21 1F KL | 00:30:00 | 40.8              | 27.6             | 29               | 27.3             | 25.6             |
| 01:15:00                          | 21 1F KL | 00:30:00 | 36.4              | 25.7             | 28.4             | 24.4             | 21.2             |
| 01:45:00                          | 21 1F KL | 00:30:00 | 55.5              | 26.5             | 23.9             | 22.1             | 20.9             |
| 02:15:00                          | 21 1F KL | 00:30:00 | 55.4              | 27.7             | 26.2             | 21.9             | 20.8             |
| 02:45:00                          | 21 1F KL | 00:30:00 | 34.9              | 23.8             | 24.8             | 23.8             | 20.6             |
| 03:15:00                          | 21 1F KL | 00:30:00 | 33.9              | 22.9             | 25.6             | 21.7             | 20.7             |
| 03:45:00                          | 21 1F KL | 00:30:00 | 37.8              | 23.4             | 26               | 22               | 20.9             |
| 04:15:00                          | 21 1F KL | 00:30:00 | 35.9              | 23.9             | 25.8             | 22.9             | 21.6             |



| Start    | Plot     | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|----------|----------|-------------------|------------------|------------------|------------------|------------------|
| 04:45:00 | 21 1F KL | 00:30:00 | 40.8              | 23.4             | 24.8             | 22.4             | 21.5             |
| 05:15:00 | 21 1F KL | 00:30:00 | 52.9              | 26.4             | 26.1             | 23.2             | 21.8             |
| 05:45:00 | 21 1F KL | 00:30:00 | 45.4              | 28               | 30               | 26.2             | 22.7             |
| 06:15:00 | 21 1F KL | 00:30:00 | 50.5              | 32.8             | 35.5             | 29.4             | 27.7             |
| 06:45:00 | 21 1F KL | 00:30:00 | 46.7              | 29.6             | 30.9             | 28.5             | 26.3             |
| 07:15:00 | 21 1F KL | 00:30:00 | 53.9              | 30.2             | 31.2             | 29               | 27.3             |

Table B16 – Fully tabulated internal noise measurement results for Apartment 21 Kitchen/Living

| Start                               | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-------------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 14 <sup>th</sup> July 2023   |         |          |                   |                  |                  |                  |                  |
| 18:30:00                            | 8 1F BD | 00:30:00 | 49.2              | 27.3             | 28.9             | 25.4             | 23.9             |
| 19:00:00                            | 8 1F BD | 00:30:00 | 46.5              | 26.6             | 28.7             | 24.9             | 23.4             |
| 19:30:00                            | 8 1F BD | 00:30:00 | 47.8              | 26.3             | 27.9             | 24.5             | 23               |
| 20:00:00                            | 8 1F BD | 00:30:00 | 43.9              | 25.1             | 26.5             | 24.1             | 23               |
| 20:30:00                            | 8 1F BD | 00:30:00 | 42.8              | 24.6             | 25.7             | 23.4             | 22.5             |
| 21:00:00                            | 8 1F BD | 00:30:00 | 35.4              | 24.6             | 26.1             | 23.7             | 22.8             |
| 21:30:00                            | 8 1F BD | 00:30:00 | 41.6              | 24.6             | 25.8             | 23.5             | 22.6             |
| 22:00:00                            | 8 1F BD | 00:30:00 | 42.6              | 24.5             | 25.6             | 23               | 22.1             |
| 22:30:00                            | 8 1F BD | 00:30:00 | 36.6              | 23.9             | 25               | 23.2             | 22.5             |
| 23:00:00                            | 8 1F BD | 00:30:00 | 42.6              | 23.8             | 24.7             | 22.7             | 21.4             |
| 23:30:00                            | 8 1F BD | 00:30:00 | 39.8              | 22.8             | 24.4             | 21.8             | 21.1             |
| Saturday 15 <sup>th</sup> July 2023 |         |          |                   |                  |                  |                  |                  |
| 00:00:00                            | 8 1F BD | 00:30:00 | 36.2              | 22.5             | 23.8             | 21.4             | 20.8             |
| 00:30:00                            | 8 1F BD | 00:30:00 | 45.6              | 25.7             | 28.1             | 21.2             | 20.6             |
| 01:00:00                            | 8 1F BD | 00:30:00 | 37.4              | 21.9             | 22.6             | 21               | 20.6             |
| 01:30:00                            | 8 1F BD | 00:30:00 | 34.1              | 21.5             | 22.2             | 20.8             | 20.5             |
| 02:00:00                            | 8 1F BD | 00:30:00 | 33.3              | 21.1             | 21.5             | 20.6             | 20.3             |
| 02:30:00                            | 8 1F BD | 00:30:00 | 28.6              | 20.8             | 21.1             | 20.5             | 20.3             |
| 03:00:00                            | 8 1F BD | 00:30:00 | 32.1              | 21.2             | 21.6             | 20.6             | 20.4             |
| 03:30:00                            | 8 1F BD | 00:30:00 | 35.3              | 21.7             | 22.4             | 21               | 20.6             |
| 04:00:00                            | 8 1F BD | 00:30:00 | 36.1              | 21.1             | 21.3             | 20.6             | 20.3             |
| 04:30:00                            | 8 1F BD | 00:30:00 | 32.8              | 21.3             | 22               | 20.6             | 20.3             |
| 05:00:00                            | 8 1F BD | 00:30:00 | 38                | 22.5             | 24               | 20.9             | 20.5             |
| 05:30:00                            | 8 1F BD | 00:30:00 | 35.8              | 21.9             | 23               | 20.9             | 20.5             |
| 06:00:00                            | 8 1F BD | 00:30:00 | 41.6              | 25.2             | 27.9             | 21.9             | 20.8             |
| 06:30:00                            | 8 1F BD | 00:30:00 | 34.7              | 22.8             | 24.1             | 21.6             | 20.9             |
| 07:00:00                            | 8 1F BD | 00:30:00 | 38.5              | 24.1             | 26.3             | 22.3             | 21.1             |
| 07:30:00                            | 8 1F BD | 00:30:00 | 41.7              | 25.5             | 27.7             | 23.3             | 21.5             |
| 08:00:00                            | 8 1F BD | 00:30:00 | 39                | 23.8             | 25.4             | 22.7             | 21.5             |
| 08:30:00                            | 8 1F BD | 00:30:00 | 39.3              | 25.4             | 28               | 23.4             | 21.8             |
| 09:00:00                            | 8 1F BD | 00:30:00 | 43.6              | 25.5             | 27.8             | 23.5             | 21.8             |
| 09:30:00                            | 8 1F BD | 00:30:00 | 41.6              | 25               | 27.1             | 23.3             | 21.8             |
| 10:00:00                            | 8 1F BD | 00:30:00 | 41.8              | 26.1             | 28.8             | 24.1             | 22               |
| 10:30:00                            | 8 1F BD | 00:30:00 | 47.3              | 26.3             | 28.3             | 24.3             | 22.3             |
| 11:00:00                            | 8 1F BD | 00:30:00 | 43.1              | 26               | 27.8             | 24.3             | 22.4             |
| 11:30:00                            | 8 1F BD | 00:30:00 | 60.4              | 34.7             | 35.6             | 25.4             | 23.3             |
| 12:00:00                            | 8 1F BD | 00:30:00 | 49.7              | 28.2             | 30.4             | 25.7             | 23.4             |
| 12:30:00                            | 8 1F BD | 00:30:00 | 41.5              | 27.1             | 29.6             | 25.3             | 23.3             |
| 13:00:00                            | 8 1F BD | 00:30:00 | 49.3              | 27.5             | 29.5             | 25.4             | 23.2             |



| Start    | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 13:30:00 | 8 1F BD | 00:30:00 | 41.6              | 27.2             | 29.3             | 25.3             | 23.3             |
| 14:00:00 | 8 1F BD | 00:30:00 | 56.6              | 40               | 43.4             | 28.4             | 23.8             |
| 14:30:00 | 8 1F BD | 00:30:00 | 54.7              | 33.3             | 33.3             | 25               | 23               |
| 15:00:00 | 8 1F BD | 00:30:00 | 51                | 31.2             | 34               | 25.9             | 23.5             |
| 15:30:00 | 8 1F BD | 00:30:00 | 49.3              | 31               | 33.8             | 26.7             | 23.8             |
| 16:00:00 | 8 1F BD | 00:30:00 | 43.5              | 27.6             | 29.5             | 25.7             | 23.7             |
| 16:30:00 | 8 1F BD | 00:30:00 | 46.6              | 26.8             | 28.3             | 24.9             | 23.4             |
| 17:00:00 | 8 1F BD | 00:30:00 | 47.6              | 27.3             | 28.9             | 25.7             | 23.7             |
| 17:30:00 | 8 1F BD | 00:30:00 | 52.9              | 34.2             | 37.4             | 29.8             | 25.5             |
| 18:00:00 | 8 1F BD | 00:30:00 | 48.6              | 32.5             | 36               | 28               | 24.5             |
| 18:30:00 | 8 1F BD | 00:30:00 | 50.1              | 30.9             | 33.8             | 26.3             | 23.6             |
| 19:00:00 | 8 1F BD | 00:30:00 | 49.2              | 30.3             | 33.2             | 26.2             | 23.5             |
| 19:30:00 | 8 1F BD | 00:30:00 | 50.8              | 30.8             | 32.8             | 26.1             | 23.7             |
| 20:00:00 | 8 1F BD | 00:30:00 | 47.3              | 29.5             | 32.1             | 25.4             | 23.4             |
| 20:30:00 | 8 1F BD | 00:30:00 | 51.9              | 32.2             | 35.3             | 26.5             | 23.5             |
| 21:00:00 | 8 1F BD | 00:30:00 | 48.2              | 28               | 29.6             | 24.1             | 22.8             |
| 21:30:00 | 8 1F BD | 00:30:00 | 47.4              | 24.9             | 26.1             | 23.4             | 22.5             |

Table B17 – Fully tabulated internal noise measurement results for Apartment 8 Bedroom

| Start                             | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|-----------------------------------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| Friday 14 <sup>th</sup> July 2023 |         |          |                   |                  |                  |                  |                  |
| 17:30:00                          | 8 1F KL | 00:30:00 | 50.5              | 28.6             | 31.1             | 27.2             | 24.3             |
| 18:00:00                          | 8 1F KL | 00:30:00 | 44.7              | 28.8             | 31.1             | 27.1             | 24.2             |
| 18:30:00                          | 8 1F KL | 00:30:00 | 42.9              | 29.2             | 32.1             | 27.4             | 24.3             |
| 19:00:00                          | 8 1F KL | 00:30:00 | 47.4              | 28.7             | 30.9             | 27.1             | 24.2             |
| 19:30:00                          | 8 1F KL | 00:30:00 | 49                | 28.7             | 31.4             | 26.9             | 24               |
| 20:00:00                          | 8 1F KL | 00:30:00 | 47.1              | 28.1             | 30.7             | 26.1             | 23.2             |
| 20:30:00                          | 8 1F KL | 00:30:00 | 42.5              | 25.9             | 28.3             | 24.7             | 22.3             |
| 21:00:00                          | 8 1F KL | 00:30:00 | 43                | 26.3             | 28.7             | 24.6             | 21.8             |
| 21:30:00                          | 8 1F KL | 00:30:00 | 48                | 25.8             | 28               | 24.2             | 22.1             |
| 22:00:00                          | 8 1F KL | 00:30:00 | 41.7              | 25.9             | 28.3             | 24.3             | 22.1             |
| 22:30:00                          | 8 1F KL | 00:30:00 | 51.7              | 26.9             | 28.2             | 23.8             | 21.6             |
| 23:00:00                          | 8 1F KL | 00:30:00 | 40.2              | 25.5             | 27.4             | 24.4             | 21.9             |
| 23:30:00                          | 8 1F KL | 00:30:00 | 44.6              | 25.6             | 27.4             | 24               | 20.1             |
| 00:00:00                          | 8 1F KL | 00:30:00 | 36.9              | 23               | 26               | 20.6             | 17.8             |
| 00:30:00                          | 8 1F KL | 00:30:00 | 41.1              | 22.3             | 24.8             | 19.5             | 17               |
| 01:00:00                          | 8 1F KL | 00:30:00 | 46                | 24.6             | 27.3             | 19               | 16.3             |
| 01:30:00                          | 8 1F KL | 00:30:00 | 44.3              | 24               | 25.5             | 18.7             | 16.3             |
| 02:00:00                          | 8 1F KL | 00:30:00 | 39.2              | 20.2             | 22.3             | 17.2             | 15.1             |
| 02:30:00                          | 8 1F KL | 00:30:00 | 33.5              | 17.7             | 19.3             | 15.4             | 13.7             |
| 03:00:00                          | 8 1F KL | 00:30:00 | 34.9              | 17.8             | 19.7             | 15.4             | 13.7             |
| 03:30:00                          | 8 1F KL | 00:30:00 | 33.3              | 18               | 20.1             | 15.6             | 13.9             |
| 04:00:00                          | 8 1F KL | 00:30:00 | 36.2              | 19.6             | 22.1             | 17.3             | 15.2             |
| 04:30:00                          | 8 1F KL | 00:30:00 | 40.8              | 18.9             | 20.7             | 16               | 14.1             |
| 05:00:00                          | 8 1F KL | 00:30:00 | 32.8              | 18.8             | 21.8             | 16.2             | 14.1             |
| 05:30:00                          | 8 1F KL | 00:30:00 | 40.2              | 21.2             | 23.7             | 18               | 15.1             |
| 06:00:00                          | 8 1F KL | 00:30:00 | 48.1              | 19.8             | 21.6             | 17               | 15               |
| 06:30:00                          | 8 1F KL | 00:30:00 | 42.5              | 25.8             | 29.5             | 20.3             | 16.7             |
| 07:00:00                          | 8 1F KL | 00:30:00 | 38                | 23.1             | 25.9             | 19.7             | 16.9             |



| Start    | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 07:30:00 | 8 1F KL | 00:30:00 | 39.6              | 24.2             | 27.2             | 21.5             | 18               |
| 08:00:00 | 8 1F KL | 00:30:00 | 45.8              | 26.7             | 29.6             | 23.6             | 18.9             |
| 08:30:00 | 8 1F KL | 00:30:00 | 41.3              | 24.5             | 27.6             | 22.6             | 19.1             |
| 09:00:00 | 8 1F KL | 00:30:00 | 39.2              | 26.2             | 29.6             | 23.8             | 20.1             |
| 09:30:00 | 8 1F KL | 00:30:00 | 43.8              | 26.7             | 29.7             | 24.1             | 20.3             |
| 10:00:00 | 8 1F KL | 00:30:00 | 39.7              | 26.2             | 29.4             | 24.1             | 20.6             |
| 10:30:00 | 8 1F KL | 00:30:00 | 42.9              | 27.2             | 30.1             | 25               | 20.8             |
| 11:00:00 | 8 1F KL | 00:30:00 | 43.6              | 27.7             | 30.8             | 25.5             | 21.4             |
| 11:30:00 | 8 1F KL | 00:30:00 | 43.6              | 27.5             | 30.3             | 25.5             | 22               |
| 12:00:00 | 8 1F KL | 00:30:00 | 51.2              | 31.8             | 34.2             | 27.2             | 23.6             |
| 12:30:00 | 8 1F KL | 00:30:00 | 55.4              | 29.9             | 32.3             | 27.6             | 24.2             |
| 13:00:00 | 8 1F KL | 00:30:00 | 48.7              | 29.9             | 32.6             | 27.6             | 23.8             |
| 13:30:00 | 8 1F KL | 00:30:00 | 44                | 28.9             | 31.5             | 27.2             | 23.8             |
| 14:00:00 | 8 1F KL | 00:30:00 | 46.6              | 29.2             | 31.9             | 27.1             | 23.6             |
| 14:30:00 | 8 1F KL | 00:30:00 | 54                | 35.3             | 37.7             | 28.4             | 24.4             |
| 15:00:00 | 8 1F KL | 00:30:00 | 51.3              | 32.5             | 35.1             | 27.1             | 23.1             |
| 15:30:00 | 8 1F KL | 00:30:00 | 51                | 29.6             | 32.3             | 27.1             | 23.6             |
| 16:00:00 | 8 1F KL | 00:30:00 | 55.9              | 32.9             | 35.6             | 29.3             | 24.9             |
| 16:30:00 | 8 1F KL | 00:30:00 | 52.6              | 28.9             | 30.8             | 26.5             | 23.5             |
| 17:00:00 | 8 1F KL | 00:30:00 | 44                | 28.9             | 31.5             | 26.8             | 23.8             |
| 17:30:00 | 8 1F KL | 00:30:00 | 49.3              | 28.5             | 31.1             | 26.3             | 23.5             |
| 18:00:00 | 8 1F KL | 00:30:00 | 52.3              | 30.9             | 33.2             | 27.9             | 24.4             |
| 18:30:00 | 8 1F KL | 00:30:00 | 52.4              | 32               | 34.8             | 28.3             | 24.6             |
| 19:00:00 | 8 1F KL | 00:30:00 | 46.2              | 29.8             | 32.3             | 26.9             | 23.7             |
| 19:30:00 | 8 1F KL | 00:30:00 | 51.8              | 30               | 32.3             | 26.5             | 23.2             |
| 20:00:00 | 8 1F KL | 00:30:00 | 53.6              | 31.3             | 32.5             | 26.4             | 23.3             |
| 20:30:00 | 8 1F KL | 00:30:00 | 48.7              | 28.7             | 31               | 26.3             | 23.4             |
| 21:00:00 | 8 1F KL | 00:30:00 | 51.6              | 31               | 33               | 26.4             | 23.1             |
| 21:30:00 | 8 1F KL | 00:30:00 | 52.4              | 28.3             | 30.1             | 25               | 22.3             |
| 22:00:00 | 8 1F KL | 00:30:00 | 46.7              | 25.5             | 27.3             | 23.5             | 21.4             |
| 22:30:00 | 8 1F KL | 00:30:00 | 45.2              | 25.8             | 27.9             | 24.3             | 22               |
| 23:00:00 | 8 1F KL | 00:30:00 | 45.8              | 27.9             | 29.8             | 25.1             | 22.9             |
| 23:30:00 | 8 1F KL | 00:30:00 | 48.3              | 31.9             | 35.4             | 27.3             | 23.7             |
| 00:00:00 | 8 1F KL | 00:30:00 | 47.6              | 29               | 31.7             | 23.9             | 21               |
| 00:30:00 | 8 1F KL | 00:30:00 | 47.2              | 31.2             | 34.8             | 26.8             | 21.7             |
| 01:00:00 | 8 1F KL | 00:30:00 | 49                | 29.7             | 33               | 24.2             | 19.7             |
| 01:30:00 | 8 1F KL | 00:30:00 | 46.1              | 26.7             | 28.5             | 21.2             | 18.5             |
| 02:00:00 | 8 1F KL | 00:30:00 | 46.3              | 24.8             | 26.6             | 20.4             | 17.9             |
| 02:30:00 | 8 1F KL | 00:30:00 | 48.4              | 33.3             | 37.2             | 28.9             | 22.2             |
| 03:00:00 | 8 1F KL | 00:30:00 | 48.5              | 26.8             | 28.9             | 21.5             | 18.3             |
| 03:30:00 | 8 1F KL | 00:30:00 | 47.1              | 26.4             | 28.6             | 22.2             | 19.6             |
| 04:00:00 | 8 1F KL | 00:30:00 | 45.2              | 24.3             | 26               | 20.9             | 18.9             |
| 04:30:00 | 8 1F KL | 00:30:00 | 47.7              | 24.1             | 25.9             | 20.4             | 18.1             |
| 05:00:00 | 8 1F KL | 00:30:00 | 47.6              | 24.7             | 27.1             | 20.5             | 17.4             |
| 05:30:00 | 8 1F KL | 00:30:00 | 41.1              | 22.3             | 24.7             | 19.1             | 16.6             |
| 06:00:00 | 8 1F KL | 00:30:00 | 41.4              | 23.3             | 26.3             | 20.2             | 17.6             |
| 06:30:00 | 8 1F KL | 00:30:00 | 40.5              | 24.6             | 27.4             | 20.5             | 17.5             |
| 07:00:00 | 8 1F KL | 00:30:00 | 40.9              | 22.6             | 25.3             | 20               | 17.5             |
| 07:30:00 | 8 1F KL | 00:30:00 | 54.3              | 34.5             | 37.5             | 22.9             | 18.3             |



| Start    | Plot    | Time     | L <sub>Amax</sub> | L <sub>Aeq</sub> | L <sub>A10</sub> | L <sub>A50</sub> | L <sub>A90</sub> |
|----------|---------|----------|-------------------|------------------|------------------|------------------|------------------|
| 08:00:00 | 8 1F KL | 00:30:00 | 48.2              | 24.7             | 26.1             | 20.7             | 17.8             |
| 08:30:00 | 8 1F KL | 00:30:00 | 39.2              | 24               | 27.3             | 21.1             | 18.2             |
| 09:00:00 | 8 1F KL | 00:30:00 | 40.8              | 24.6             | 27.9             | 22.5             | 19.2             |
| 09:30:00 | 8 1F KL | 00:30:00 | 50.8              | 24.4             | 26.4             | 21.5             | 18.5             |
| 10:00:00 | 8 1F KL | 00:30:00 | 38.1              | 24.2             | 27.3             | 22.2             | 19               |
| 10:30:00 | 8 1F KL | 00:30:00 | 43.3              | 25.9             | 28.9             | 24               | 20.2             |
| 11:00:00 | 8 1F KL | 00:30:00 | 39.6              | 25.8             | 29               | 23.5             | 19.8             |
| 11:30:00 | 8 1F KL | 00:30:00 | 38.3              | 26               | 29.1             | 24.2             | 20.8             |
| 12:00:00 | 8 1F KL | 00:30:00 | 42.3              | 28.5             | 31.6             | 26.2             | 22.2             |
| 12:30:00 | 8 1F KL | 00:30:00 | 49.3              | 27.9             | 30.4             | 25.9             | 22               |
| 13:00:00 | 8 1F KL | 00:30:00 | 49.3              | 28.9             | 31.7             | 27               | 23.8             |
| 13:30:00 | 8 1F KL | 00:30:00 | 44.1              | 27.7             | 30.5             | 25.9             | 23               |
| 14:00:00 | 8 1F KL | 00:30:00 | 42                | 27.6             | 30.2             | 25.7             | 22.5             |
| 14:30:00 | 8 1F KL | 00:30:00 | 42                | 26.9             | 29.6             | 25.4             | 22.1             |
| 15:00:00 | 8 1F KL | 00:30:00 | 42.1              | 26.9             | 29.6             | 25.3             | 22               |
| 15:30:00 | 8 1F KL | 00:30:00 | 42.5              | 27.5             | 29.9             | 25.7             | 22.4             |
| 16:00:00 | 8 1F KL | 00:30:00 | 40.4              | 26.9             | 29.9             | 25               | 21.3             |
| 16:30:00 | 8 1F KL | 00:30:00 | 45.8              | 27.8             | 30.6             | 26.1             | 22.8             |
| 17:00:00 | 8 1F KL | 00:30:00 | 42.2              | 26.1             | 28.8             | 24               | 20.9             |
| 17:30:00 | 8 1F KL | 00:30:00 | 44.3              | 26.8             | 29.6             | 24.3             | 21.2             |
| 18:00:00 | 8 1F KL | 00:30:00 | 47.4              | 26.9             | 29.6             | 24.2             | 20.8             |
| 18:30:00 | 8 1F KL | 00:30:00 | 52.2              | 27.2             | 28.9             | 24.7             | 21.1             |
| 19:00:00 | 8 1F KL | 00:30:00 | 54                | 27.3             | 29.4             | 24.3             | 21               |
| 19:30:00 | 8 1F KL | 00:30:00 | 54.4              | 27.7             | 29.4             | 24.3             | 21.3             |
| 20:00:00 | 8 1F KL | 00:30:00 | 60.2              | 32.3             | 32.2             | 25.6             | 21.9             |
| 20:30:00 | 8 1F KL | 00:30:00 | 53                | 27.9             | 29.8             | 25.2             | 22.1             |
| 21:00:00 | 8 1F KL | 00:30:00 | 58.8              | 27.8             | 28.5             | 23.9             | 21.4             |
| 21:30:00 | 8 1F KL | 00:30:00 | 42.8              | 24.9             | 27.6             | 22.9             | 20.3             |
| 22:00:00 | 8 1F KL | 00:30:00 | 44.6              | 24.4             | 26.9             | 22.2             | 20               |
| 22:30:00 | 8 1F KL | 00:30:00 | 36.4              | 23.5             | 26               | 21.7             | 19.6             |
| 23:00:00 | 8 1F KL | 00:30:00 | 39.1              | 23.9             | 26.2             | 22.3             | 19.6             |
| 23:30:00 | 8 1F KL | 00:30:00 | 38.6              | 23.4             | 26               | 21.2             | 19.1             |
| 00:00:00 | 8 1F KL | 00:30:00 | 44.2              | 27.8             | 31.5             | 23               | 19.1             |
| 00:30:00 | 8 1F KL | 00:30:00 | 50.1              | 28.5             | 28.1             | 19.4             | 17               |
| 01:00:00 | 8 1F KL | 00:30:00 | 36                | 20.5             | 22               | 17.8             | 16.1             |
| 01:30:00 | 8 1F KL | 00:30:00 | 37.6              | 18.9             | 20.5             | 15.8             | 14.2             |
| 02:00:00 | 8 1F KL | 00:30:00 | 42.5              | 21.1             | 21.3             | 15.5             | 13.9             |
| 02:30:00 | 8 1F KL | 00:30:00 | 37                | 16.8             | 16.9             | 14.9             | 13.7             |
| 03:00:00 | 8 1F KL | 00:30:00 | 33.9              | 16.9             | 18.3             | 15.1             | 13.7             |
| 03:30:00 | 8 1F KL | 00:30:00 | 43.9              | 20.2             | 21.1             | 15.6             | 14.1             |
| 04:00:00 | 8 1F KL | 00:30:00 | 41.3              | 17.9             | 18.9             | 15.6             | 14.1             |
| 04:30:00 | 8 1F KL | 00:30:00 | 50.1              | 24.5             | 27.6             | 19.3             | 15.1             |
| 05:00:00 | 8 1F KL | 00:30:00 | 34.8              | 17.2             | 17.9             | 15.6             | 14.3             |
| 05:30:00 | 8 1F KL | 00:30:00 | 35.6              | 20.1             | 22.4             | 17.1             | 15.4             |
| 06:00:00 | 8 1F KL | 00:30:00 | 37.2              | 22.3             | 25               | 19               | 16.8             |
| 06:30:00 | 8 1F KL | 00:30:00 | 42.1              | 24.2             | 27.1             | 20.3             | 17.5             |
| 07:00:00 | 8 1F KL | 00:30:00 | 46.1              | 25.3             | 28.3             | 22.1             | 19               |

Table B18 – Fully tabulated internal noise measurement results for Apartment 8 Kitchen/Living