NORTHLAND POWER

# Empire Solar Project

## Noise Assessment Study Report

October 18, 2012

Northland Power Inc.
on behalf of
Northland Power Solar
Empire L.P.
Toronto, Ontario

# Noise Assessment Study Report

## Empire Solar Project

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# Executive Summary

This report presents the results of the Noise Assessment Study required for Solar Facilities under O. Reg. 359/09 and 521/10, as part of the Renewable Energy Approval (REA) Process. Northland Power Solar Empire L.P. ("Northland") is proposing to develop a 10-Megawatt (MW) solar photovoltaic (PV) project titled Empire Solar Project (the "Project"). The Project will be located on approximately 45 hectares (ha) of land within the Town of Cochrane.

This Noise Assessment Study Report has been prepared based on the document entitled "Basic Comprehensive Certificates of Approval (Air) – User Guide" by the Ontario Ministry of the Environment (MOE, 2004). The sound pressure levels at the points of reception (POR) have been estimated using ISO 9613-2, implemented in the CADNA-A computer code. The performance limits used for verification of compliance correspond to the values for rural areas of 40 dBA. The results presented in this report are based on the best available information at this time. It is the intention that, in the detailed engineering phase of the project, certified noise data based on final plans and designs will confirm the conclusions of this noise impact assessment study.

The results obtained in this study show that the sound pressure levels the Noise Receptors, resulting from the Project operation, will not exceed MOE requirements for rural areas of 40 dBA.

Project Report

October 18, 2012

**Northland Power Inc.**
**Empire Solar Project**

# Noise Assessment Study Report

## Table of Contents

# List of Tables



# List of Figures



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# 1. Introduction

## 1.1 Project Description

Northland Power Solar Empire L.P. ("Northland") is proposing to develop a 10-megawatt (MW) solar photovoltaic (PV) project titled Empire Solar Project (the "Project"). The Project will be located on approximately 45 ha of land within the Town of Cochrane.

The proposed Project is a renewable energy generation facility which will use solar photovoltaic technology to generate electricity. Electricity generated by solar photovoltaic panels will be converted from Direct Current (DC) to Alternating Current (AC) by inverter clusters which will also step-up the voltage to 27.6 kV. A main transformer, located in the substation, will step up the voltage from the clusters to 115 kV prior to being transmitted to the existing local distribution line.

In order to meet the Ontario Power Authority (OPA)'s Feed-In-Tariff (FIT) Program requirements, a specific percentage of equipment will be manufactured in Ontario.

The construction of the Project will begin once the Renewable Energy Approval (REA) has been obtained and a power purchase agreement is finalized with the OPA. The anticipated operational lifespan of the Project is 30 years.

## 1.2 Renewable Energy Approval Legislative Requirements

Ontario Regulation 359/09 and 521/10, made under the *Environmental Protection Act* identify the Renewable Energy Approval (REA) requirements for green energy projects in Ontario. As per Section 4 of these regulations, ground mounted solar facilities with a name plate capacity greater than 12 kilowatts (kW) are classified as a Class 3 solar facility, and therefore, require an REA.

Section 13 of the O. Reg. 359/09 requires proponents of Class 3 solar facilities to complete a Noise Study Report in accordance with Appendix A of the publication; "Basic Comprehensive Certificates of Approval (Air) – User Guide, 2004" by the Ministry of the Environment (MOE, 2004).

The Noise Assessment Study Report is to include a general description of the facility, sources and Noise Receptors, Assessment of compliance, as well as all the supporting information relevant to the Project. A draft of the Noise Assessment Study Report must be made available to the public, the local municipality and identified Aboriginal communities, at least 60 days prior to the final public consultation meeting in accordance with O. Reg. 359/09 and 521/10.

# 2. Facility Description

The Project will utilize photovoltaic (PV) panels installed on fixed racking structures mounted on the ground. The PV panels generate DC electricity which will be converted to AC electricity by inverters. The Project layout is based on eleven inverter clusters each one containing two inverters and one medium-voltage (360-V/27.6-kV/1.6-MVA) transformer, and one 27.6-kV/115-kV/10-MVA substation transformer. The 27.6-kV power, collected from the inverter clusters, will be stepped up to 115 kV by the substation transformer prior to being transmitted to the existing local distribution line. NOTE, only seven of the modeled eleven inverter clusters will be developed to reach the name plate capacity of the project.

Since the panels will be ground-mounted and the total nameplate capacity is over 12 kW, the Project is considered to be a Class 3 Solar Facility according to the classification presented in O. Reg. 521/10.

**Table 2.1 General Project Description**

| | |
|---|---|
| Project Description | Ground-mounted Solar PV, Class 3 |
| System Nameplate Capacity | 10 MW AC |
| Local Distribution Company | N/A |

## 2.1 Project Location

The Project Location[1] will be on privately owned land, zoned as rural and agricultural, totalling approximately 45 ha. Figure A.1 in Appendix A shows the zoning designation plan. Figure A.3 and Figure A.2 present the Project Area Location Plan, as well as the adjacent solar facilities proposed in the vicinity of the Project.

## 2.2 Acoustical Environment

The Project will be surrounded by forested areas to the east and north-east, and mainly farmland to the north-west, west and south. The background noise levels are expected to be typical of rural areas, classified as a Class 3 based on Publication NPC-232 by the MOE. Some traffic noise is expected from Glackmeyer Concession Road 7 on the southern boundary of the site and a road to the west. These sources should, however, only be of concern during day hours. The Cochrane Airport is located about 2.5 km southwest of the Project Location. The Town of Cochrane is situated approximately 7 km to the south and the Trans-Canada Highway passes through Cochrane at a minimum distance of 8 km from the Project Location.

## 2.3 Life of Project

The expected life of the Project is 30 years. The manufacturer's warranty on the PV modules is 25 years and the expected life of solar power plants of this type is typically 35 to 40 years. At that time (or earlier if the 20-yr power purchase agreement is not extended), the Project will be decommissioned or refurbished depending on market conditions and/or technological changes.

## 2.4 Operating Hours

Solar PV facilities produce electricity during the day hours, when the sun rays are collected by the panels. After sunset the facility will not receive solar radiation to generate any electricity. Under these conditions the inverters will not produce any noise and the transformers will be energized, but not in operation (no fans in operation).

## 2.5 Approach to the Study

The sound pressure levels at the points of reception (POR) were predicted using procedures from ISO 9613-2, which is a widely used and generally accepted standard for the evaluation of noise impact in environmental assessments. The sound power level for the inverters was provided by the manufacturer while the sound power level for the transformers was estimated. The software package CADNA-A, which implements ISO 9613-2, was used to predict the noise levels at the POR. This numerical modeling software is able to simulate sound sources as well as sound mitigation measures

[1] "Project Location" in the context of this study is an area occupied by the Project infrastructure.

taking into account atmospheric and ground attenuation. Some of the CADNA-A configurations used in the modeling are shown in Figure 2.1.

Elevation contours were not included in the CADNA-A model. This conservative approach was applied in order to avoid including any barrier effects of ground surface obstacles.

For modeling purposes, the vegetation that blocks some of the POR from the sources has not been incorporated.

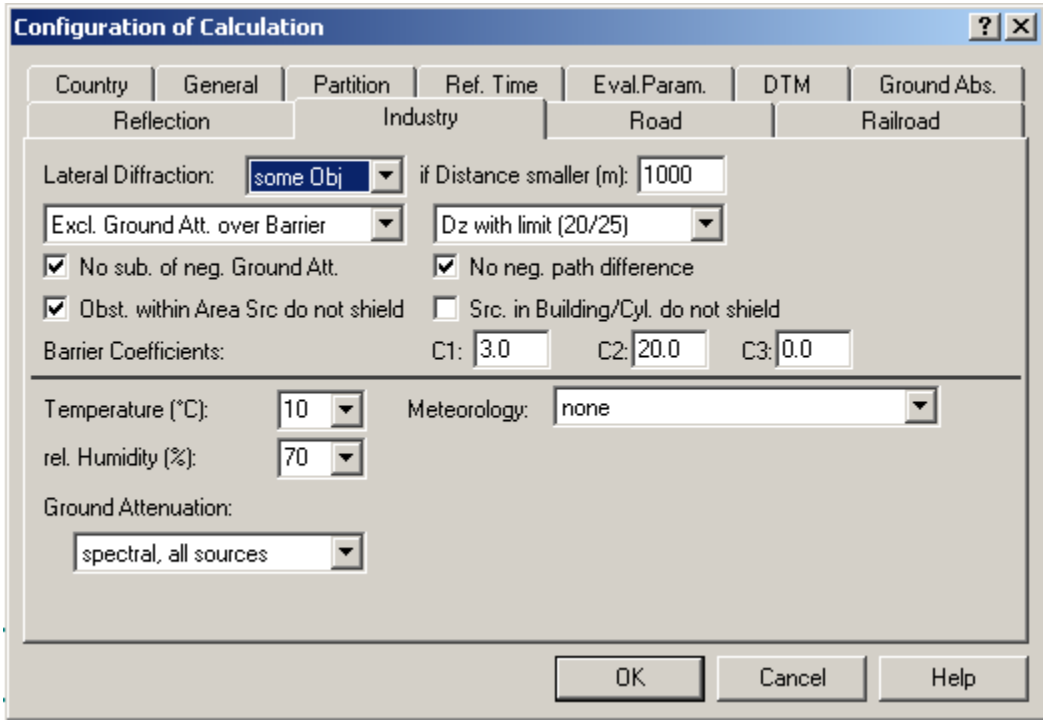


**Figure 2.1 CADNA-A Configurations**

# 3. Noise Sources

The main sources of noise from the Project will be eleven inverter clusters, each one containing two inverters and one medium-voltage transformer, and a substation containing the main step-up transformer. The Project layout is provided in Figure A.3. The coordinates of each noise source are presented in Table B.1 of Appendix B. It should be noted that the 27.6-kV/115-kV/10-MVA transformer will be located on the Martin's Meadow Project Site and will be positioned in close proximity to the Martin Meadows and Abitibi Solar Project 27.6-kV/115-kV/10-MVA transformers. Even though these sources are detailed in their respective project reports, all three projects (Martin Meadow, Abitibi and Empire) were modelled together to accurately determine the contribution from all noise sources.

NOTE, only seven of the modeled eleven inverter clusters will be developed to reach the name plate capacity of the project.

All noise sources were modeled as non-directional point sources.

Switchgear and a small step-down transformer used for lighting, located at the substation, do not emit any significant noise and consequently have not been considered as sources of noise.

For the purpose of this study it is assumed that all inverters and transformers will be operating 24 hours at full capacity.

## 3.1 Substation Transformer

A 10-MVA step-up transformer that will step up the 27.6-kV power to 115 kV, required by the local distribution company, will be located in the substation. Since the transformer make and model has not been selected at this point (although it is known that the transformer will be of ONAF (oil natural air forced) type ), a conservative estimate of sound power level was based on the data from NEMA TRI – 1993 (2000) and 58.7-$m^2$ transformer surface area. This standard provides maximum sound level values for transformers, and manufacturers routinely meet this specification. Since the sound power levels derived from NEMA overestimate the actual sound emissions of modern transformers due to the fact that the noise data is based on older and noisier transformers, Northland has committed to procuring a transformer that is at least 5dB less than the NEMA estimate. The NEMA levels were then converted into frequency spectra using empirical correlations for transformer noise (Stevens & Hung). This calculation is available in Figure B.3 of Appendix B. Northland has committed to using a transformer that meets the frequency spectra presented in Table B.3 of Appendix B. The transformer configurations are expected to be similar to those shown in Figure B.2. Noise source height representing the transformer was assumed at 3.6 m above grade.

Power transformers are considered by the MOE to be tonal noise sources. A 5-dB penalty was added to the sound power spectrum, as recommended by Publication NPC-104, "Sound Level Adjustments" for tonality. Table B.3 in Appendix B shows the frequency spectrum used to model the substation transformer.

## 3.2 Inverter Clusters

Northland is planning to use inverters manufactured by SMA. Eleven inverter clusters will be assessed for noise compliance, but only seven will be installed as part of the Project. Each cluster comprises of two SMA Sunny Central 800CP inverters and one medium voltage transformer. A schematic layout with approximate dimensions of such cluster is available in Figure 3.1, additional information regarding details of the inverter cluster can be found in Appendix B). The cluster components listed above were modeled as point sources shown in Figure 3.2. *Note that the planned enclosure over the inverters was not taken into account as a mitigation measure in the noise model.*

The installed capacity of each Sunny Central 800CP inverter is 800 kW. SMA provided third-octave noise data for the Sunny Central 800CP inverter (Figure B.1 of Appendix B). The provided third octave spectrum was converted to a full octave spectrum and the contribution from two inverters was combined into a single sound power spectrum for use with CADNA-A model (calculations are available in Figure B.4 of Appendix B). A 5-dBA penalty was added to the frequency spectrum, as stipulated in Publication NPC-104, "Sound Level Adjustments," to allow for tonality. The frequency spectrum used to model combined noise emission from the two inverters located next to each other within the same cluster is shown in Table B.3 of Appendix B. Table B.4 of Appendix B contains coordinates of the individual inverters.

A 1.6-MVA transformer used to step-up the 360-V power from the inverters to 27.6 kV will be located in close proximity to the inverters. Since the transformer make and model have not been

selected at this point (although it is known that the transformer will be of ONAN (oil natural air natural) type ), the sound power levels resulting from the operation of the transformer were evaluated using data from NEMA TR 1-1993 (R2000) and 14.88-$m^2$ transformer surface area. The NEMA levels were then converted into frequency spectrum using empirical correlations for transformer noise (Crocker, 2007). This calculation is available in Figure B.5 of Appendix B. Power transformers are considered by the MOE to be tonal noise sources. A 5-dB penalty was added to the sound power spectrum, as recommended by Publication NPC-104, "Sound Level Adjustments" for tonality. Table B.3 in Appendix B shows the frequency spectrum used to model the transformers located in the clusters.

Although for the modeling purposes it was assumed that the facility will operate 24 h at full capacity, in reality at night the facility will be idle. Under these conditions the inverters do not produce noise. The transformers (at the substation and clusters) are energized and make some magnetostrictive noise at a reduced level, but no cooling fans are in operation.

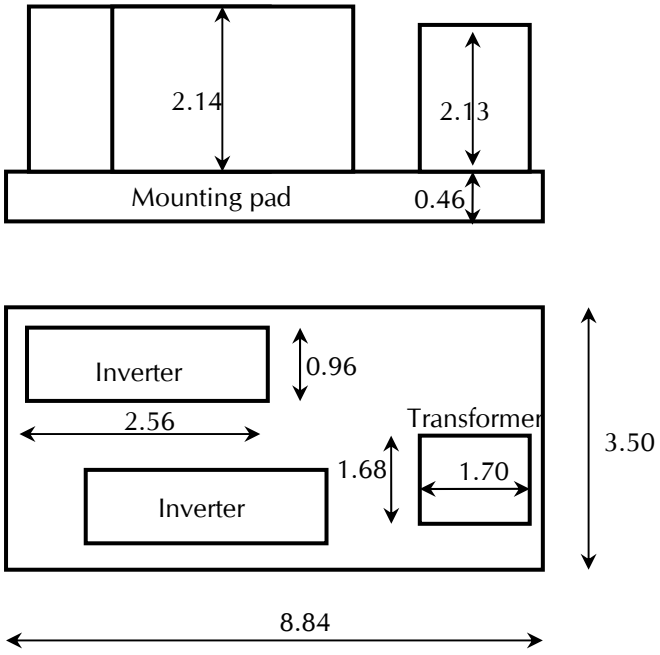


**Figure 3.1 Schematic Inverter Cluster Layout**
(all dimensions in metres)

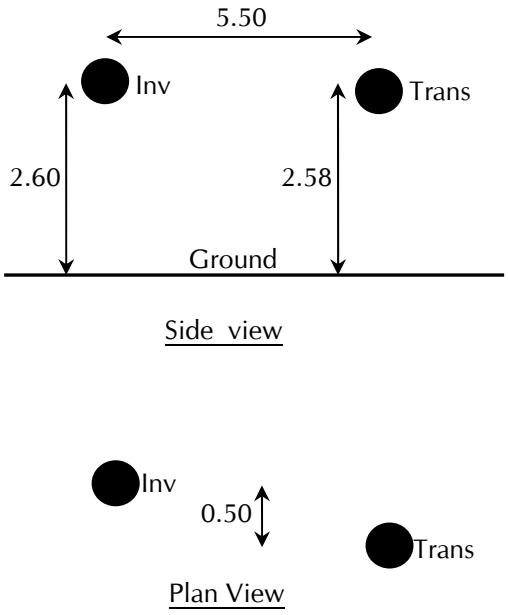


**Figure 3.2 Inverter Cluster CADNA-A Acoustical Model**

where: Inv = Noise Source Representing Two Sunny Central 800CP Inverters; and Trans = Noise Source Representing 360-V/27.6-kV/1.6-MVA Cluster Transformer (all dimensions in metres).

## 3.3 Noise Summary Table

A summary of the sound sources described above, including sound power level, characteristics and proposed noise control measures, is presented in Table 3.1.

**Table 3.1 Noise Source Summary for Empire Solar Project**

**Notes:**
1. A 5-dBA penalty is included in this table.
2. Location: Inside building (I), Outside building (O).
3. Sound Characteristics: Steady (S), Tonal (T), Impulsive (I), Quasi-Steady Impulsive (QSI).
4. Noise Control: Silencer (S), Acoustic lining (A), Barrier (B), Lagging (L), Enclosure (E), Other (O), Uncontrolled (U).

| Source ID | Description | Total Sound Power Level (dBA) | Source Location | Sound Characteristics | Noise Control Measures |
|---|---|---|---|---|---|
| Em_Sub | 27.6-kV/115-kV/10-MVA substation transformer | 87.9 | O | S-T | U |
| Em_Inv1 | Two Sunny Central 800CP inverters at Cluster 1 | 91.3 | O | S-T | U |
| Em_Inv2 | Two Sunny Central 800CP inverters at Cluster 2 | 91.3 | O | S-T | U |
| Em_Inv3 | Two Sunny Central 800CP inverters at Cluster 3 | 91.3 | O | S-T | U |
| Em_Inv4 | Two Sunny Central 800CP inverters at Cluster 4 | 91.3 | O | S-T | U |
| Em_Inv5 | Two Sunny Central 800CP inverters at Cluster 5 | 91.3 | O | S-T | U |
| Em_Inv6 | Two Sunny Central 800CP inverters at Cluster 6 | 91.3 | O | S-T | U |
| Em_Inv7 | Two Sunny Central 800CP inverters at Cluster 7 | 91.3 | O | S-T | U |
| Em_Inv8 | Two Sunny Central 800CP inverters at Cluster 8 | 91.3 | O | S-T | U |
| Em_Inv9 | Two Sunny Central 800CP inverters at Cluster 9 | 91.3 | O | S-T | U |
| Em_Inv10 | Two Sunny Central 800CP inverters at Cluster 10 | 91.3 | O | S-T | U |
| Em_Inv11 | Two Sunny Central 800CP inverters at Cluster 11 | 91.3 | O | S-T | U |
| Em_Trans1 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 1 | 80.1 | O | S-T | U |
| Em_Trans2 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 2 | 80.1 | O | S-T | U |
| Em_Trans3 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 2 | 80.1 | O | S-T | U |
| Em_Trans4 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 4 | 80.1 | O | S-T | U |
| Em_Trans5 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 5 | 80.1 | O | S-T | U |
| Em_Trans6 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 6 | 80.1 | O | S-T | U |
| Em_Trans7 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 7 | 80.1 | O | S-T | U |
| Em_Trans8 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 8 | 80.1 | O | S-T | U |

| Source ID | Description | Total Sound Power Level (dBA) | Source Location | Sound Characteristics | Noise Control Measures |
|---|---|---|---|---|---|
| Em_Trans9 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 9 | 80.1 | O | S-T | U |
| Em_Trans10 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 10 | 80.1 | O | S-T | U |
| Em_Trans11 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 11 | 80.1 | O | S-T | U |

### 3.4 Adjacent Solar Projects

To identify the adjacent solar projects Hatch's internal database of solar projects and MOE records available in http://www.ene.gov.on.ca/environment/en/subject/renewable_energy/projects/index.htm were searched. (August 10, 2012)

There are two solar projects, Martin's Meadows and Abitibi, located in the proximity of the Empire Solar Project. Noise sources from these two projects were taken into account in the study. Both projects, owned by Northland with 10-MW capacity each, are similar to Empire Solar Project. Coordinates for the inverter clusters and substation transformers were provided by Northland. All noise sources from these two project were assumed unmitigated and their coordinates as well as sound power levels used for modeling are included in Appendix B.

## 4. Noise Receptors and Points of Reception

The Noise Receptors used in this study were identified from the OBM and Google Earth Pro aerial imagery (August 2003) within 1-km distance from the Project Site[2] boundary and substation transformer, and also from visual observations of the Project Site surroundings conducted in Summer 2010. The Noise Receptors were indentified in accordance with O. Reg. 359/09, and its amendment (O. Reg. 521/10).

The Noise Receptors corresponding to the vacant lots were added based on parcel information provided by First Base Solutions (Teranet Data) and located according to the requirements outlined in O. Reg. 359/09, and its amendment (O. Reg. 521/10).

The total number of Noise Receptors within a 1-km distance from the Project Site of Empire Solar Project is 42, including the vacant lots. Noise Receptors were represented in the CADNA-A computer model by Points of Reception (POR) according to the following rules:

1) existing Noise Receptors located in the immediate proximity to the Empire Solar Project Site were represented by building footprints with a POR located at the point on the façade where sound pressure level is maximum at 4.5-m above ground height

[2] "Project Site" in the context of this study is the complete area designated for the Project but not necessarily occupied with the project infrastructure. Project Location is always contained within Project Site.

2) existing Noise Receptors located in the immediate proximity to the Empire Solar Project Site were also represented by envelopes extended 30 m from the building footprints and trimmed by property lines with a POR located at the point on the envelope where sound pressure level is maximum at 1.5-m above ground height

3) existing and vacant lot Noise Receptors located further away from the Empire Solar Project Site were represented by a POR placed at the center of building footprint elevated 4.5 m above ground

4) existing and vacant lot Noise Receptors located further away from the Solar Spirit 4 Solar Project Site were also represented by a POR located within 30-m distance measured from the POR position as defined in Item 3) where sound pressure level is max at 1.5 m above ground height.

Six of the POR, identified in Table 4.1 and Table 4.2, were chosen as representative POR for evaluating the noise contribution from each individual source. These POR were chosen in order to represent sound pressure level contributions on different areas around the Project Location. The complete set of results for all POR used to model 42 Noise Receptors is provided in Table 6.2 while a list containing coordinates of building footprint centers for all 50 Noise Receptors located within 1 km from any of the considered solar projects is available in Table C.1 of Appendix C.

**Table 4.1 1.5-m Case – Point of Reception Noise Impact from Individual Noise Sources of Empire Solar Project**

| Source ID | Noise Receptor ID | | | | | |
|---|---|---|---|---|---|---|
| | R14 | | R29 | | R36 | |
| | Dist [m] | Sound Pressure Contribution [dBA] | Dist [m] | Sound Pressure Contribution [dBA] | Dist [m] | Sound Pressure Contribution [dBA] |
| Em_Sub115 | 2477.1 | 1.6 | 2240.4 | 3.0 | 137.3 | 32.3 |
| Em_Inv1 | 896.0 | 16.8 | 200.4 | 31.6 | 2256.0 | 6.0 |
| Em_Inv2 | 711.0 | 19.3 | 190.5 | 32.1 | 2192.3 | 6.4 |
| Em_Inv3 | 963.0 | 16.0 | 398.8 | 25.2 | 1989.7 | 7.6 |
| Em_Inv4 | 766.4 | 18.5 | 406.4 | 25.0 | 1994.8 | 7.6 |
| Em_Inv5 | 1093.8 | 14.6 | 650.0 | 20.2 | 1724.1 | 9.4 |
| Em_Inv6 | 855.0 | 17.3 | 575.2 | 21.5 | 1838.6 | 8.6 |
| Em_Inv7 | 968.2 | 16.0 | 730.7 | 19.0 | 1689.6 | 9.6 |
| Em_Inv8 | 1128.4 | 14.3 | 957.4 | 16.1 | 1493.2 | 11.1 |
| Em_Inv9 | 1238.0 | 13.2 | 951.9 | 16.2 | 1430.7 | 11.6 |
| Em_Inv10 | 365.9 | 26.0 | 675.6 | 19.8 | 2251.6 | 6.1 |
| Em_Inv11 | 221.7 | 30.7 | 612.4 | 20.9 | 2394.4 | 5.3 |
| Em_Trans1 | 890.6 | 6.1 | 195.7 | 21.3 | 2256.2 | -5.1 |
| Em_Trans2 | 716.2 | 8.5 | 189.3 | 21.6 | 2191.5 | -4.7 |
| Em_Trans3 | 958.1 | 5.3 | 396.8 | 14.6 | 1990.0 | -3.5 |
| Em_Trans4 | 770.8 | 7.7 | 405.0 | 14.4 | 1993.8 | -3.5 |
| Em_Trans5 | 1089.6 | 3.8 | 648.9 | 9.5 | 1724.5 | -1.7 |
| Em_Trans6 | 858.7 | 6.5 | 573.9 | 10.8 | 1837.5 | -2.5 |

| Source ID | Noise Receptor ID | | | | | |
|---|---|---|---|---|---|---|
| | R14 | | R29 | | R36 | |
| | Dist [m] | Sound Pressure Contribution [dBA] | Dist [m] | Sound Pressure Contribution [dBA] | Dist [m] | Sound Pressure Contribution [dBA] |
| Em_Trans7 | 971.4 | 5.1 | 729.6 | 8.3 | 1688.3 | -1.4 |
| Em_Trans8 | 1130.9 | 3.4 | 956.3 | 5.3 | 1491.5 | 0.1 |
| Em_Trans9 | 1234.9 | 2.4 | 952.0 | 5.3 | 1431.7 | 0.6 |
| Em_Trans10 | 367.3 | 15.4 | 670.6 | 9.2 | 2249.5 | -5.1 |
| Em_Trans11 | 224.4 | 20.0 | 607.0 | 10.2 | 2392.4 | -5.9 |

**Table 4.2 4.5-m Case – Point of Reception Noise Impact from Individual Noise Sources of Empire Solar Project**

| Source ID | Noise Receptor ID | | | | | |
|---|---|---|---|---|---|---|
| | R14 | | R29 | | R36 | |
| | Dist [m] | Sound Pressure Contribution [dBA] | Dist [m] | Sound Pressure Contribution [dBA] | Dist [m] | Sound Pressure Contribution [dBA] |
| Em_Sub115 | 2506.8 | 4.2 | 2269.1 | 5.5 | 167.2 | 32.3 |
| Em_Inv1 | 915.8 | 19.0 | 225.0 | 32.2 | 2283.4 | 8.6 |
| Em_Inv2 | 734.4 | 21.3 | 215.7 | 32.6 | 2220.7 | 8.9 |
| Em_Inv3 | 988.2 | 18.2 | 428.8 | 26.5 | 2017.3 | 10.1 |
| Em_Inv4 | 794.1 | 20.5 | 431.0 | 26.5 | 2023.6 | 10.1 |
| Em_Inv5 | 1122.0 | 16.9 | 679.4 | 22.1 | 1751.9 | 11.8 |
| Em_Inv6 | 884.2 | 19.4 | 600.0 | 23.3 | 1867.7 | 11.1 |
| Em_Inv7 | 998.0 | 18.1 | 755.9 | 21.0 | 1718.8 | 12.0 |
| Em_Inv8 | 1158.4 | 16.5 | 982.4 | 18.3 | 1522.8 | 13.5 |
| Em_Inv9 | 1267.9 | 15.5 | 979.6 | 18.3 | 1459.6 | 13.9 |
| Em_Inv10 | 395.0 | 27.3 | 677.6 | 22.1 | 2281.5 | 8.6 |
| Em_Inv11 | 251.7 | 31.3 | 607.7 | 23.2 | 2424.2 | 7.8 |
| Em_Trans1 | 910.4 | 8.0 | 220.5 | 21.6 | 2283.7 | -2.8 |
| Em_Trans2 | 739.5 | 10.2 | 214.9 | 21.8 | 2220.0 | -2.4 |
| Em_Trans3 | 983.3 | 7.2 | 426.8 | 15.6 | 2017.6 | -1.2 |
| Em_Trans4 | 798.4 | 9.4 | 429.9 | 15.6 | 2022.6 | -1.2 |
| Em_Trans5 | 1117.8 | 5.8 | 678.4 | 11.1 | 1752.4 | 0.6 |
| Em_Trans6 | 887.9 | 8.3 | 598.9 | 12.3 | 1866.5 | -0.2 |
| Em_Trans7 | 1001.2 | 7.0 | 755.0 | 10.0 | 1717.5 | 0.8 |
| Em_Trans8 | 1160.9 | 5.4 | 981.4 | 7.2 | 1521.1 | 2.3 |
| Em_Trans9 | 1264.8 | 4.4 | 979.7 | 7.2 | 1460.6 | 2.7 |
| Em_Trans10 | 396.5 | 16.3 | 672.7 | 11.2 | 2279.4 | -2.7 |
| Em_Trans11 | 254.4 | 20.3 | 602.3 | 12.3 | 2422.2 | -3.5 |

# 5. Mitigation Measures

The analysis indicates that no mitigation measures are necessary to meet the MOE requirement of 40 dBA for all POR.

# 6. Impact Assessment

The purpose of the acoustic Assessment report is to demonstrate that the facility is in compliance with the noise performance limits. The Project will be located in a Class 3 Area, based on the classification defined in Publication NPC-232 by the MOE. Class 3 area means a rural area with an acoustical environment that is dominated by natural sounds with little or no traffic noise.

Table 6.1 shows the performance limits set by the MOE for Class 3 Areas, according to Publication NPC-232.

**Table 6.1 Performance Limits (One-Hour $L_{eq}$) by Time of Day for Class 3 Areas**

| Time of Day | One Hour $L_{eq}$ (dBA) Class 3 Area |
|---|---|
| 07:00 to 19:00 | 45.0 |
| 19:00 to 23:00 | 40.0 |
| 23:00 to 07:00 | 40.0 |

The solar facility will be operating during the daylight hours, that is, between 07:00 and 19:00 during most days of the year. However, in the summer months the sun may shine before 07:00 or until past 19:00. As such, during the summer the facility will be operating at the time when the applicable performance limit changes from 45 dBA to 40 dBA. Also, the transformers remain energized at night. In order to account for this, the study assumes that the facility will be operating 24 hours and compares the impact from the facility with the 40-dBA limit. In reality, the cooling fans will not be in operation at night.

For this study, the overall ground attenuation coefficient was estimated to be 0.7. Appendix D includes a list of all the parameters used in the CADNA-A model to predict the sound pressure levels at the POR.

The modelling does not consider the effect of the solar panels on the predicted sound pressure levels at the points of reception. The solar panels may act as barriers to further reduce noise at the POR.

## 6.1 Compliance with Performance Limits

Table 6.2 presents the predicted sound pressure levels for the POR used to model the Noise Receptors located within 1 km from the Project Site and 115-kV substation transformer. Sound pressure contours at 4.5 m and 1.5 m are available in Figure C.1 and Figure C.2. Appendix D includes a detailed calculation log for the representative POR.

The results of this study show that all Noise Receptors are compliant with MOE guidelines based on the 40-dBA performance limit

**Table 6.2 Calculated Sound Pressure Levels at POR used to mode Noise Receptors within 1 km of Empire Solar Project.**

Shaded rows correspond to representative POR.
Existing = Existing dwelling, Vacant = Vacant Lot.
The performance limit is 40.0 dBA.

| Noise Receptor ID | Description | Point of Reception at 4.5 m | | | | | | | | Point of Reception at 1.5 m | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UTM Coordinates NAD 83 Zone 17 [m] | | Sound Pressure [dBA] | | | | Nearest Project Source | | UTM Coordinates NAD 83 Zone 17 [m] | | Sound Pressure [dBA] | | | | Nearest Project Source | |
| | | X | Y | Abitibi | Empire | Martins Meadow | Total | Dist[m] | ID | X | Y | Abitibi | Empire | Martins Meadow | Total | Dist[m] | ID |
| R01 | Existing | 499023.9 | 5441174.5 | | 24.4 | 15.4 | 24.9 | 1023.8 | Em_Inv11 | 499049.3 | 5441190.6 | | 22.1 | 12.8 | 22.6 | 994.7 | Em_Inv11 |
| R03 | Existing | 499228.9 | 5441297.5 | 7.4 | 26.5 | 16.8 | 27.0 | 791.6 | Em_Inv11 | 499254.2 | 5441313.7 | 6.8 | 24.4 | 14.3 | 24.9 | 763.0 | Em_Inv11 |
| R04 | Existing | 499242.9 | 5441269.5 | 7.3 | 26.6 | 16.8 | 27.0 | 786.1 | Em_Inv11 | 499269.8 | 5441283.0 | 6.8 | 24.4 | 14.2 | 24.9 | 756.5 | Em_Inv11 |
| R05 | Existing | 499255.9 | 5441184.5 | 7.1 | 26.3 | 16.5 | 26.8 | 803.7 | Em_Inv11 | 499279.4 | 5441203.2 | 4.5 | 24.2 | 14.0 | 24.6 | 774.8 | Em_Inv11 |
| R06 | Existing | 499267.9 | 5441173.5 | 7.2 | 26.4 | 16.5 | 26.9 | 797.3 | Em_Inv11 | 499292.4 | 5441191.0 | 4.5 | 24.2 | 14.0 | 24.7 | 767.8 | Em_Inv11 |
| R08 | Vacant | 499625.6 | 5441134.8 | 11.8 | 29.5 | 17.8 | 29.9 | 521.9 | Em_Inv11 | 499643.5 | 5441158.8 | 10.0 | 27.6 | 15.3 | 28.0 | 492.2 | Em_Inv11 |
| R09 | Vacant | 499742.2 | 5441281.4 | 14.2 | 32.5 | 18.9 | 32.8 | 336.2 | Em_Inv11 | 499761.6 | 5441304.3 | 11.6 | 31.1 | 16.4 | 31.3 | 306.6 | Em_Inv11 |
| R10 | Existing | 499779.4 | 5442915.7 | 18.8 | 26.4 | 23.9 | 28.8 | 931.5 | Em_Inv8 | 499808.1 | 5442907.0 | 16.3 | 24.1 | 21.6 | 26.5 | 904.6 | Em_Inv8 |
| R11 | Existing | 499787.9 | 5441161.5 | 14.0 | 31.4 | 18.5 | 31.7 | 400.5 | Em_Inv11 | 499804.6 | 5441186.5 | 11.4 | 29.7 | 16.0 | 30.0 | 370.5 | Em_Inv11 |
| R12 | Existing | 499792.9 | 5442321.5 | 18.0 | 30.4 | 23.3 | 31.4 | 670.1 | Em_Inv8 | 499821.1 | 5442311.1 | 15.5 | 28.4 | 20.9 | 29.3 | 641.5 | Em_Inv8 |
| R13 | Existing | 499792.9 | 5442404.5 | 18.2 | 29.9 | 23.5 | 31.0 | 680.1 | Em_Inv8 | 499819.9 | 5442391.4 | 15.6 | 27.8 | 21.2 | 28.9 | 651.3 | Em_Inv8 |
| R14 | Vacant | 499852.9 | 5441296.4 | 15.1 | 34.4 | 19.4 | 34.6 | 251.7 | Em_Inv11 | 499869.8 | 5441321.2 | 12.5 | 33.3 | 16.9 | 33.5 | 221.7 | Em_Inv11 |
| R15 | Existing | 499853.9 | 5443134.5 | 19.4 | 25.3 | 24.3 | 28.4 | 1047.3 | Em_Inv8 | 499882.4 | 5443125.0 | 17.0 | 23.0 | 22.0 | 26.1 | 1023.1 | Em_Inv8 |
| R16 | Existing | 499854.9 | 5443170.6 | 19.4 | 25.1 | 24.3 | 28.3 | 1076.2 | Em_Inv8 | 499881.3 | 5443156.2 | 17.0 | 22.8 | 22.0 | 26.0 | 1049.6 | Em_Inv8 |
| R17 | Existing | 499871.9 | 5442559.6 | 18.9 | 29.5 | 24.5 | 31.0 | 652.1 | Em_Inv8 | 499893.3 | 5442538.5 | 16.3 | 27.5 | 22.1 | 28.9 | 623.9 | Em_Inv8 |
| R18 | Vacant | 499886.1 | 5441238.3 | 15.1 | 33.6 | 19.2 | 33.8 | 287.9 | Em_Inv11 | 499899.2 | 5441265.2 | 12.5 | 32.3 | 16.8 | 32.5 | 258.0 | Em_Inv11 |
| R19 | Vacant | 499888.2 | 5440274.6 | | 23.6 | 13.6 | 24.0 | 1235.5 | Em_Trans11 | 499899.6 | 5440302.3 | | 21.3 | 11.6 | 21.7 | 1206.9 | Em_Trans11 |
| R20 | Vacant | 499893.4 | 5441141.6 | 14.3 | 31.9 | 18.8 | 32.2 | 377.4 | Em_Inv11 | 499906.0 | 5441168.9 | 11.7 | 30.3 | 16.3 | 30.6 | 347.8 | Em_Inv11 |
| R22 | Existing | 499897.2 | 5442882.6 | 19.5 | 27.3 | 24.9 | 29.7 | 824.5 | Em_Inv8 | 499920.6 | 5442863.9 | 17.0 | 25.1 | 22.7 | 27.5 | 794.8 | Em_Inv8 |

| Noise Receptor ID | Description | Point of Reception at 4.5 m | | | | | | | | Point of Reception at 1.5 m | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UTM Coordinates NAD 83 Zone 17 [m] | | Sound Pressure [dBA] | | | | Nearest Project Source | | UTM Coordinates NAD 83 Zone 17 [m] | | Sound Pressure [dBA] | | | | Nearest Project Source | |
| | | X | Y | Abitibi | Empire | Martins Meadow | Total | Dist[m] | ID | X | Y | Abitibi | Empire | Martins Meadow | Total | Dist[m] | ID |
| R23 | Existing | 499897.7 | 5442807.0 | 19.4 | 27.8 | 24.9 | 30.0 | 770.8 | Em_Inv8 | 499922.2 | 5442789.8 | 16.9 | 25.7 | 22.7 | 27.8 | 741.1 | Em_Inv8 |
| R24 | Existing | 500035.9 | 5443709.6 | 20.3 | 22.6 | 23.9 | 27.3 | 958.4 | Em_Sub115 | 500055.0 | 5443686.4 | 17.9 | 20.2 | 21.6 | 25.0 | 935.7 | Em_Sub115 |
| R25 | Existing | 500039.9 | 5443690.6 | 20.3 | 22.7 | 24.0 | 27.4 | 951.2 | Em_Sub115 | 500063.6 | 5443672.1 | 18.0 | 20.4 | 21.7 | 25.1 | 925.0 | Em_Sub115 |
| R26 | Existing | 500518.9 | 5443721.6 | 24.7 | 25.2 | 27.6 | 30.8 | 495.6 | Em_Sub115 | 500542.3 | 5443702.7 | 22.8 | 23.3 | 25.7 | 28.9 | 467.0 | Em_Sub115 |
| R27 | Existing | 500522.9 | 5441169.5 | 17.5 | 34.5 | 20.9 | 34.8 | 340.7 | Em_Trans1 | 500530.4 | 5441198.6 | 14.9 | 33.1 | 18.5 | 33.3 | 314.6 | Em_Trans1 |
| R28 | Existing | 500530.9 | 5443671.6 | 25.0 | 25.7 | 28.1 | 31.3 | 467.6 | Em_Sub115 | 500558.1 | 5443658.8 | 23.2 | 23.8 | 26.2 | 29.4 | 438.0 | Em_Sub115 |
| R29 | Existing | 500566.2 | 5441304.9 | 18.2 | 37.7 | 21.9 | 37.8 | 214.9 | Em_Trans2 | 500579.9 | 5441331.7 | 15.7 | 36.7 | 19.6 | 36.9 | 189.3 | Em_Trans2 |
| R30 | Existing | 500602.1 | 5441263.4 | 18.2 | 37.0 | 21.7 | 37.2 | 218.1 | Em_Trans1 | 500611.4 | 5441291.9 | 15.6 | 36.0 | 19.3 | 36.1 | 191.7 | Em_Trans1 |
| R31 | Vacant | 500805.8 | 5443536.2 | 31.4 | 32.6 | 33.7 | 37.4 | 172.7 | Em_Sub115 | 500835.7 | 5443533.9 | 30.8 | 32.2 | 32.7 | 36.8 | 142.9 | Em_Sub115 |
| R32 | Vacant | 500808.9 | 5443692.3 | 29.7 | 30.1 | 31.4 | 35.2 | 230.6 | Em_Sub115 | 500830.9 | 5443672.0 | 28.8 | 29.4 | 30.2 | 34.3 | 200.6 | Em_Sub115 |
| R33 | Existing | 500883.9 | 5441175.5 | 18.7 | 34.3 | 21.6 | 34.6 | 272.4 | Em_Inv1 | 500873.4 | 5441203.6 | 16.1 | 33.0 | 19.2 | 33.3 | 242.6 | Em_Inv1 |
| R34 | Existing | 500929.5 | 5443682.8 | 33.0 | 33.4 | 33.7 | 38.2 | 154.5 | Em_Sub115 | 500943.7 | 5443656.4 | 32.8 | 33.4 | 33.1 | 37.9 | 125.1 | Em_Sub115 |
| R35 | Existing | 500959.3 | 5441300.6 | 19.6 | 35.4 | 22.6 | 35.7 | 231.1 | Em_Inv1 | 500933.6 | 5441315.8 | 16.9 | 34.4 | 20.1 | 34.6 | 201.2 | Em_Inv1 |
| R36 | Existing | 501060.4 | 5443682.1 | 33.8 | 32.7 | 33.8 | 38.2 | 167.2 | Em_Sub115 | 501045.0 | 5443656.4 | 33.6 | 32.5 | 33.1 | 37.9 | 137.3 | Em_Sub115 |
| R37 | Existing | 501203.6 | 5443864.8 | 28.1 | 25.9 | 28.9 | 32.6 | 398.2 | Em_Sub115 | 501193.6 | 5443836.5 | 26.3 | 24.3 | 27.2 | 30.9 | 369.3 | Em_Sub115 |
| R38 | Existing | 501289.8 | 5443828.6 | 28.3 | 25.4 | 29.0 | 32.6 | 427.0 | Em_Sub115 | 501278.3 | 5443800.9 | 26.4 | 23.8 | 27.2 | 30.8 | 399.8 | Em_Sub115 |
| R39 | Existing | 501366.3 | 5443669.3 | 29.7 | 25.9 | 30.5 | 33.9 | 409.9 | Em_Sub115 | 501355.2 | 5443656.5 | 27.7 | 24.0 | 28.5 | 31.9 | 395.4 | Em_Sub115 |
| R40 | Vacant | 501542.2 | 5441105.6 | 19.7 | 26.8 | 20.8 | 28.4 | 842.0 | Em_Inv1 | 501524.0 | 5441129.4 | 17.2 | 24.6 | 18.4 | 26.2 | 816.4 | Em_Inv1 |
| R41 | Vacant | 501606.5 | 5441266.7 | 20.9 | 27.0 | 21.8 | 28.9 | 859.5 | Em_Inv1 | 501585.9 | 5441288.5 | 18.4 | 24.8 | 19.4 | 26.6 | 835.5 | Em_Inv1 |
| R42 | Existing | 501792.2 | 5443590.3 | 32.3 | 22.0 | 27.7 | 33.9 | 815.4 | Em_Sub115 | 501814.4 | 5443560.1 | 30.7 | 19.4 | 25.3 | 32.1 | 836.1 | Em_Sub115 |
| R43 | Vacant | 501802.8 | 5444102.2 | 26.2 | 19.4 | 23.8 | 28.7 | 999.8 | Em_Sub115 | 501788.7 | 5444075.7 | 24.0 | 17.0 | 21.6 | 26.5 | 973.3 | Em_Sub115 |
| R44 | Existing | 501802.9 | 5443682.6 | 30.9 | 21.6 | 26.9 | 32.7 | 837.2 | Em_Sub115 | 501804.0 | 5443652.6 | 29.2 | 19.2 | 24.7 | 30.8 | 833.5 | Em_Sub115 |
| R45 | Existing | 501884.1 | 5443682.5 | 31.1 | 21.1 | 26.3 | 32.7 | 917.3 | Em_Sub115 | 501868.4 | 5443657.0 | 29.3 | 18.7 | 24.2 | 30.7 | 897.9 | Em_Sub115 |

# 7. Conclusions and Recommendations

For the Empire Solar Project the sound pressure levels at the POR have been estimated, using the CADNA-A model, based on ISO 9613-2. It has been determined that no mitigation measures are needed for the Project operation.

Based on the results obtained in this study, it is concluded that the sound pressure levels at the Noise Receptors, resulting from the Project operation, will be below MOE requirements for Class 3 areas of 40 dBA at all time.

# 8. Signatures

**Report Prepared By**

Auret Basson, MEng, EIT
E-mail: abasson@hatch.ca; phone: 905-374-0701x5311

**Report Reviewed and Approved By**

LICENCED PROFESSIONAL ENGINEER
O. BELASHOV
100158128
PROVINCE OF ONTARIO

Oct 17, 2012

Oleg Belashov, M.A.Sc., P.Eng.
E-mail: obelashov@hatch.ca; phone: 905-374-0701x5269

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# Appendix A

# Land Use Zoning Designation Plan and Area Location Plans

499000 500000 501000 502000 503000 504000

5444000 5443000 5442000 5441000 5440000

AG RU AG RU AG AG RU AG RU

CONC 8 & 9 GLACKMEYER

CONC 6 & 7 GLACKMEYER

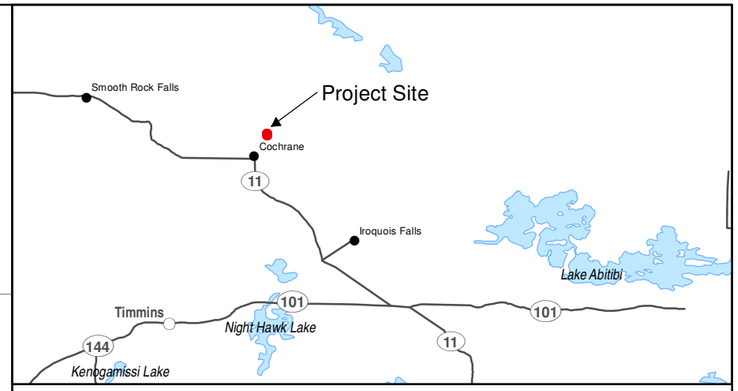
R01 R03 R04 R05 R06 R08 R09 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R22 R23 R24 R25 R26 R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45

MM Sub
Em Sub
Ab Sub

MM Cluster1 MM Cluster2 MM Cluster3 MM Cluster4 MM Cluster5 MM Cluster6 MM Cluster7

Ab Cluster1 Ab Cluster2 Ab Cluster3 Ab Cluster4 Ab Cluster5 Ab Cluster6 Ab Cluster7

Em Cluster1 Em Cluster2 Em Cluster3 Em Cluster4 Em Cluster5 Em Cluster6 Em Cluster7 Em Cluster8 Em Cluster9 Em Cluster10 Em Cluster11




## LEGEND

- Cluster# — Inverter Cluster
- SUB — Substation Transformer
- # — Noise Receptor - Existing
- # — Noise Receptor - Vacant
- Road
- Empire Project Site
- Martins Meadow Project Site
- Abitibi Project Site
- 1000 m from Project Site
- Water Body
- Parcel
- Zoning
- AG Agricultural Area
- RU Rural Area

Notes:
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2. Spatial referencing UTM NAD 83.

0 250 500 1,000 Metres

NORTH

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Figure A.1
Northland Power Solar
Empire L.P.

**Empire Solar Project**
**Zoning Designation Plan**

HATCH

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499000
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502000
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5444000
5443000
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CONC 8 & 9 GLACKMEYER

CONC 6 & 7 GLACKMEYER

R43
R37 R38
R24 R25
R26 R28
R32 R34 R36 R39
R44 R45
R42
R31
MM Sub
Em Sub
Ab Sub
R16
R15
R10
R22
R23
R17
R13
R12
R03
R14
R09
R18
R11
R01
R05
R06
R08
R20
R29
R30
R35
R41
R27
R33
R40
R19

MM Cluster1
MM Cluster7
MM Cluster2
MM Cluster6
MM Cluster3
MM Cluster5
MM Cluster4

Ab Cluster4
Ab Cluster7
Ab Cluster3
Ab Cluster6
Ab Cluster2
Ab Cluster5
Ab Cluster1

Em Cluster8
Em Cluster9
Em Cluster7
Em Cluster5
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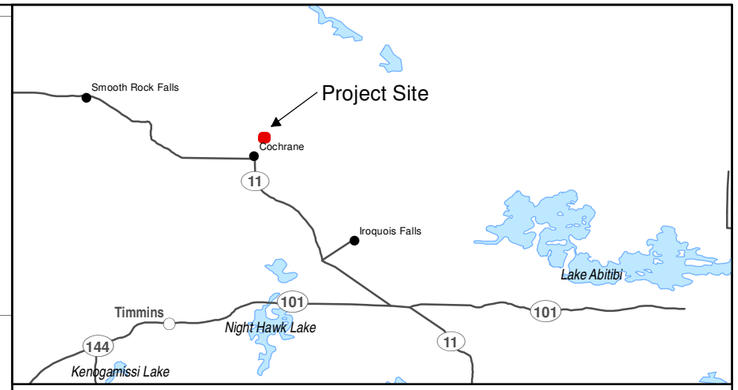
Em Cluster4
Em Cluster3
Em Cluster10
Em Cluster11
Em Cluster2
Em Cluster1




## LEGEND

- Cluster # — Inverter Cluster
- SUB — Substation Transformer
- # — Noise Receptor - Existing
- # — Noise Receptor - Vacant
- Road
- Empire Project Site
- Abitibi Project Site
- Martin's Meadows Project Site
- 1000 m from Project Site
- Water Body

Notes:
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2. Spatial referencing UTM NAD 83.

0 250 500 1,000 Metres

NORTH

1:20,000

Figure A.2
Northland Power Solar
Empire L.P.
**Empire Solar Project**
**Scaled Area Location Plan**
**- Adjacent Projects**

HATCH

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499000
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5441000
CONC 8 & 9 GLACKMEYER
CONC 6 & 7 GLACKMEYER
R01
R02
R03
R04
R05
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MM Sub
Em Sub
Ab Sub
MM Cluster1
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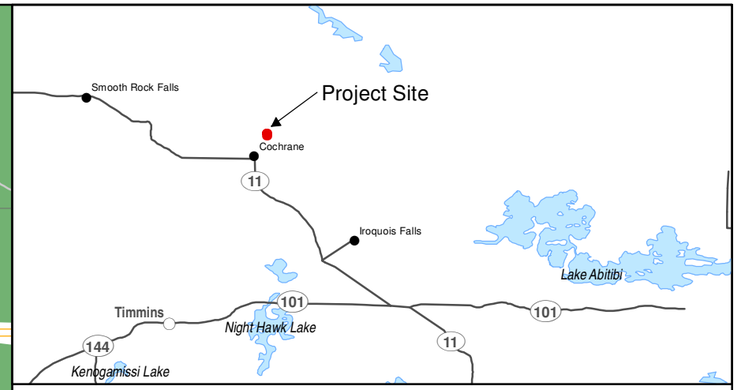
MM Cluster3
MM Cluster4
MM Cluster5
MM Cluster6
MM Cluster7
Em Cluster1
Em Cluster2
Em Cluster3
Em Cluster4
Em Cluster5
Em Cluster6
Em Cluster7
Em Cluster8
Em Cluster9
Em Cluster10
Em Cluster11
Ab Cluster1
Ab Cluster2
Ab Cluster3
Ab Cluster4
Ab Cluster5
Ab Cluster6
Ab Cluster7




## LEGEND

- Cluster#
- Inverter Cluster
- SUB — Substation Transformer
- # — Noise Receptor - Existing
- # — Noise Receptor - Vacant
- Road
- Topographic Contour (5m interval)
- Watercourse
- Empire Project Site
- Martins Meadow Project Site
- Abitibi Project Site
- 1000 m from Project Site
- Parcel
- Water Body
- Wooded Area

Notes:
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2. Spatial referencing UTM NAD 83.

0 210 420 840 Metres
NORTH
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Figure A.3
Northland Power Solar
Empire L.P.

**Empire Solar Project**
**Scaled Area Location Plan**

HATCH

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# Appendix B

# Noise Sources

**Table B.1 Point Sources from the Empire Solar Project Used in CADNA-A, Includes Tonality Penalty of 5.0-dBA.**

| Source ID | Description | Spectra ID | Total sound power level (dBA) | Correction (dB) | Height (m) | Coordinates, UTM NAD 83 Zone 17 (m) | |
|---|---|---|---|---|---|---|---|
| | | | | | | X | Y |
| Em_Sub115 | 27.6-kV/115-kV/10-MVA substation transformer | T115kV_10MVA | 87.9 | 5 | 3.6 | 500978.6 | 5443536.3 |
| Em_Inv1 | Two Sunny Central 800CP inverters at Cluster 1 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500760.5 | 5441418.4 |
| Em_Inv2 | Two Sunny Central 800CP inverters at Cluster 2 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500552.4 | 5441520.2 |
| Em_Inv3 | Two Sunny Central 800CP inverters at Cluster 3 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500760.5 | 5441687.2 |
| Em_Inv4 | Two Sunny Central 800CP inverters at Cluster 4 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500516.2 | 5441733.0 |
| Em_Inv5 | Two Sunny Central 800CP inverters at Cluster 5 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500760.5 | 5441956.0 |
| Em_Inv6 | Two Sunny Central 800CP inverters at Cluster 6 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500498.1 | 5441901.0 |
| Em_Inv7 | Two Sunny Central 800CP inverters at Cluster 7 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500498.1 | 5442057.8 |
| Em_Inv8 | Two Sunny Central 800CP inverters at Cluster 8 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500461.9 | 5442281.8 |
| Em_Inv9 | Two Sunny Central 800CP inverters at Cluster 9 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500651.9 | 5442280.8 |
| Em_Inv10 | Two Sunny Central 800CP inverters at Cluster 10 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 499992.7 | 5441665.8 |
| Em_Inv11 | Two Sunny Central 800CP inverters at Cluster 11 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 499992.7 | 5441505.7 |
| Em_Trans1 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 1 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500755.0 | 5441418.9 |
| Em_Trans2 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 2 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500557.9 | 5441519.7 |
| Em_Trans3 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 3 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500755.0 | 5441687.7 |
| Em_Trans4 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 4 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500521.7 | 5441732.5 |
| Em_Trans5 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 5 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500755.0 | 5441956.5 |
| Em_Trans6 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 6 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500503.6 | 5441900.5 |
| Em_Trans7 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 7 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500503.6 | 5442057.3 |
| Em_Trans8 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 8 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500467.4 | 5442281.3 |
| Em_Trans9 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 9 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500646.4 | 5442281.3 |
| Em_Trans10 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 10 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 499998.2 | 5441665.3 |

| Source ID | Description | Spectra ID | Total sound power level (dBA) | Correction (dB) | Height (m) | Coordinates, UTM NAD 83 Zone 17 (m) | |
|---|---|---|---|---|---|---|---|
| | | | | | | X | Y |
| Em_Trans11 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 11 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 499998.2 | 5441505.2 |

**Table B.2 Point Sources from Abitibi and Martin's Meadows Solar Projects Used in CADNA-A, Includes Tonality Penalty of 5.0-dBA.**

| Source ID | Description | Spectra ID | Total sound power level (dBA) | Correction (dB) | Height (m) | Coordinates, UTM NAD 83 Zone 17 (m) | |
|---|---|---|---|---|---|---|---|
| | | | | | | X | Y |
| AB_Sub115 | 27.6-kV/115-kV/10-MVA substation transformer | T115kV_10MVA | 87.9 | 5 | 3.6 | 501008.6 | 5443536.3 |
| AB_Inv1 | Two Sunny Central 800CP inverters at Cluster 1 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501813.7 | 5442663.2 |
| AB_Inv2 | Two Sunny Central 800CP inverters at Cluster 2 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501813.7 | 5442842.4 |
| AB_Inv3 | Two Sunny Central 800CP inverters at Cluster 3 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501813.6 | 5443021.6 |
| AB_Inv4 | Two Sunny Central 800CP inverters at Cluster 4 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501813.7 | 5443200.8 |
| AB_Inv5 | Two Sunny Central 800CP inverters at Cluster 5 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 502235.0 | 5442875.0 |
| AB_Inv6 | Two Sunny Central 800CP inverters at Cluster 6 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 502235.0 | 5443065.4 |
| AB_Inv7 | Two Sunny Central 800CP inverters at Cluster 7 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 502235.0 | 5443257.8 |
| AB_Trans1 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 1 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501819.2 | 5442662.7 |
| AB_Trans2 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 2 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501819.2 | 5442841.9 |
| AB_Trans3 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 3 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501819.1 | 5443021.1 |
| AB_Trans4 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 4 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501819.2 | 5443200.3 |
| AB_Trans5 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 5 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 502229.5 | 5442875.5 |
| AB_Trans6 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 6 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 502229.5 | 5443065.9 |
| AB_Trans7 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 7 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 502229.5 | 5443258.3 |
| MM_Sub115 | 27.6-kV/115-kV/10-MVA substation transformer | T115kV_10MVA | 87.9 | 5 | 3.6 | 500993.6 | 5443521.3 |

| Source ID | Description | Spectra ID | Total sound power level (dBA) | Correction (dB) | Height (m) | Coordinates, UTM NAD 83 Zone 17 (m) | |
|---|---|---|---|---|---|---|---|
| | | | | | | X | Y |
| MM_Inv1 | Two Sunny Central 800CP inverters at Cluster 1 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501222.0 | 5443157.7 |
| MM_Inv2 | Two Sunny Central 800CP inverters at Cluster 2 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501240.1 | 5442978.5 |
| MM_Inv3 | Two Sunny Central 800CP inverters at Cluster 3 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501240.1 | 5442776.9 |
| MM_Inv4 | Two Sunny Central 800CP inverters at Cluster 4 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 501240.1 | 5442575.3 |
| MM_Inv5 | Two Sunny Central 800CP inverters at Cluster 5 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500977.7 | 5442553.9 |
| MM_Inv6 | Two Sunny Central 800CP inverters at Cluster 6 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500977.7 | 5442755.5 |
| MM_Inv7 | Two Sunny Central 800CP inverters at Cluster 7 | SMA_SC800CPX2 | 91.3 | 5 | 2.6 | 500977.7 | 5442957.1 |
| MM_Trans1 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 1 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501216.5 | 5443158.2 |
| MM_Trans2 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 2 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501234.6 | 5442979.0 |
| MM_Trans3 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 3 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501234.6 | 5442777.4 |
| MM_Trans4 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 4 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 501234.6 | 5442575.8 |
| MM_Trans5 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 5 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500983.2 | 5442553.4 |
| MM_Trans6 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 6 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500983.2 | 5442755.0 |
| MM_Trans7 | 360-V/27.6-kV/1.6-MVA cluster transformer at Cluster 7 | T27.6kV_1.6MVA | 80.1 | 5 | 2.58 | 500983.2 | 5442956.6 |

**Table B.3 Frequency Spectra Used for Modelling the Noise Sources, Not Including Tonality Penalty.**

| Spectra ID | Octave Spectrum (dBA) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | A | lin |
| SMA_SC800CPX2 | | 63.1 | 73.9 | 80.5 | 82.3 | 78.7 | 74.1 | 65 | 72.7 | 86.3 | 95 |
| T27.6kV_1.6MVA | 32.3 | 51.5 | 63.6 | 66.1 | 71.5 | 68.7 | 64.9 | 59.7 | 50.6 | 75.1 | 83.7 |
| T115kV_10MVA* | 38.3 | 55.5 | 68.6 | 74.1 | 79.5 | 76.7 | 72.9 | 67.7 | 57.6 | 82.9 | 89.7 |

* 5dB was subtracted from each estimated frequency of NEMA based calculation available in Figure B.3. Northland is committed to obtain a transformer that will not exceed sound power level provided in this table.

**Table B.4 Individual Inverter Coordinates for Empire Solar Project**

Note: Modeled noise source representing inverter cluster uses a central location of the cluster. This table provides central points of individual inverters found within the same cluster.

| Inverter ID | Description | Sound Power Level (dBA) | UTM Coordinates NAD 83 Zone 17 [m] | |
|---|---|---|---|---|
| | | | X | Y |
| Em_Inv1.1 | Sunny Central 800CP inverter at Cluster 1 | 83.3 | 500761.33 | 5441417.29 |
| Em_Inv1.2 | Sunny Central 800CP inverter at Cluster 1 | 83.3 | 500759.73 | 5441419.53 |
| Em_Inv2.1 | Sunny Central 800CP inverter at Cluster 2 | 83.3 | 500551.60 | 5441521.33 |
| Em_Inv2.2 | Sunny Central 800CP inverter at Cluster 2 | 83.3 | 500553.20 | 5441519.09 |
| Em_Inv3.1 | Sunny Central 800CP inverter at Cluster 3 | 83.3 | 500761.33 | 5441686.09 |
| Em_Inv3.2 | Sunny Central 800CP inverter at Cluster 3 | 83.3 | 500759.73 | 5441688.33 |
| Em_Inv4.1 | Sunny Central 800CP inverter at Cluster 4 | 83.3 | 500515.40 | 5441734.13 |
| Em_Inv4.2 | Sunny Central 800CP inverter at Cluster 4 | 83.3 | 500517.00 | 5441731.89 |
| Em_Inv5.1 | Sunny Central 800CP inverter at Cluster 5 | 83.3 | 500761.33 | 5441954.89 |
| Em_Inv5.2 | Sunny Central 800CP inverter at Cluster 5 | 83.3 | 500759.73 | 5441957.13 |
| Em_Inv6.1 | Sunny Central 800CP inverter at Cluster 6 | 83.3 | 500497.30 | 5441902.13 |
| Em_Inv6.2 | Sunny Central 800CP inverter at Cluster 6 | 83.3 | 500498.90 | 5441899.89 |
| Em_Inv7.1 | Sunny Central 800CP inverter at Cluster 7 | 83.3 | 500497.30 | 5442058.93 |
| Em_Inv7.2 | Sunny Central 800CP inverter at Cluster 7 | 83.3 | 500498.90 | 5442056.69 |
| Em_Inv8.1 | Sunny Central 800CP inverter at Cluster 8 | 83.3 | 500461.10 | 5442282.93 |
| Em_Inv8.2 | Sunny Central 800CP inverter at Cluster 8 | 83.3 | 500462.70 | 5442280.69 |
| Em_Inv9.1 | Sunny Central 800CP inverter at Cluster 9 | 83.3 | 500652.73 | 5442279.69 |
| Em_Inv9.2 | Sunny Central 800CP inverter at Cluster 9 | 83.3 | 500651.13 | 5442281.93 |
| Em_Inv10.1 | Sunny Central 800CP inverter at Cluster 10 | 83.3 | 499991.91 | 5441666.93 |
| Em_Inv10.2 | Sunny Central 800CP inverter at Cluster 10 | 83.3 | 499993.51 | 5441664.69 |
| Em_Inv11.1 | Sunny Central 800CP inverter at Cluster 11 | 83.3 | 499991.91 | 5441506.83 |
| Em_Inv11.2 | Sunny Central 800CP inverter at Cluster 11 | 83.3 | 499993.51 | 5441504.59 |

SC 720CP-10 / SC 760CP-10 / SC 800CP-10


**Economic**

- Direct deployment in the field due to outdoor enclosure
- Simplified shipping without concrete substation

**Efficient**

- Full nominal power at ambient temperatures up to 50 °C
- 10 % additional power for constant operation at ambient temperatures up to 25 °C

**Flexible**

- Powerful grid management functions (including LVRT)
- DC voltage range configurable

**Reliable**

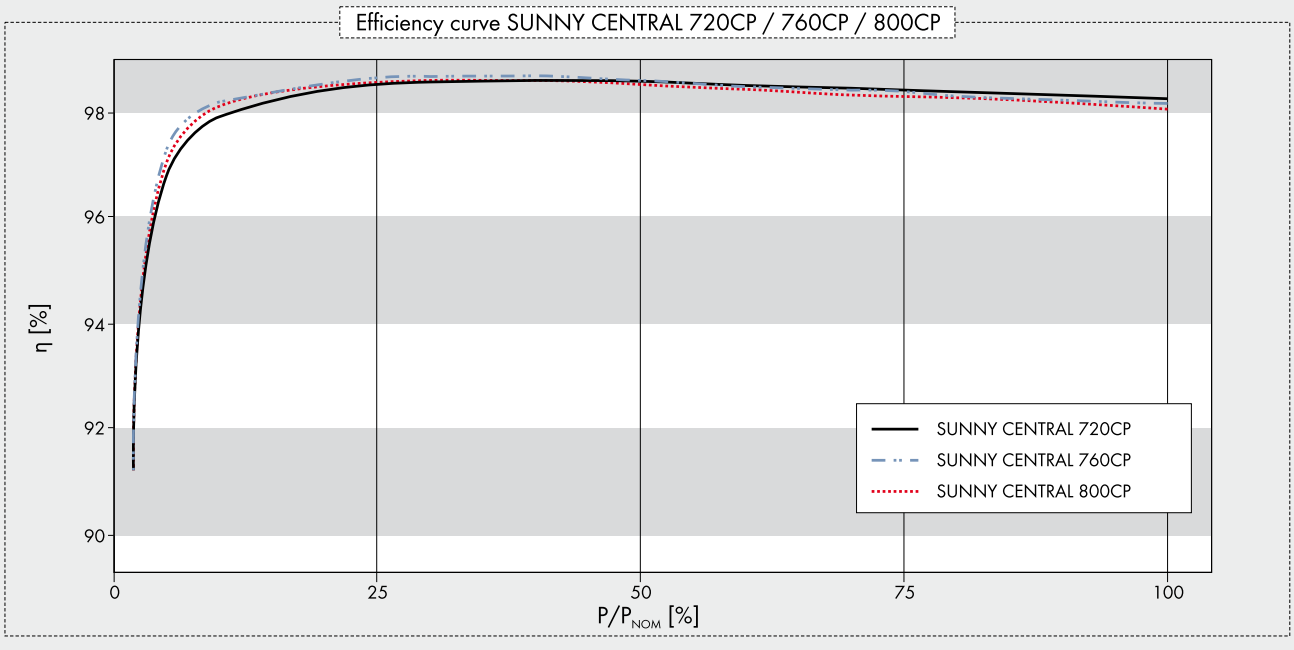
- Easy and safe installation due to a separate connection area
- Optional: extended input voltage range up to 1,100 V

# SUNNY CENTRAL 720CP / 760CP / 800CP

## High performance as standard

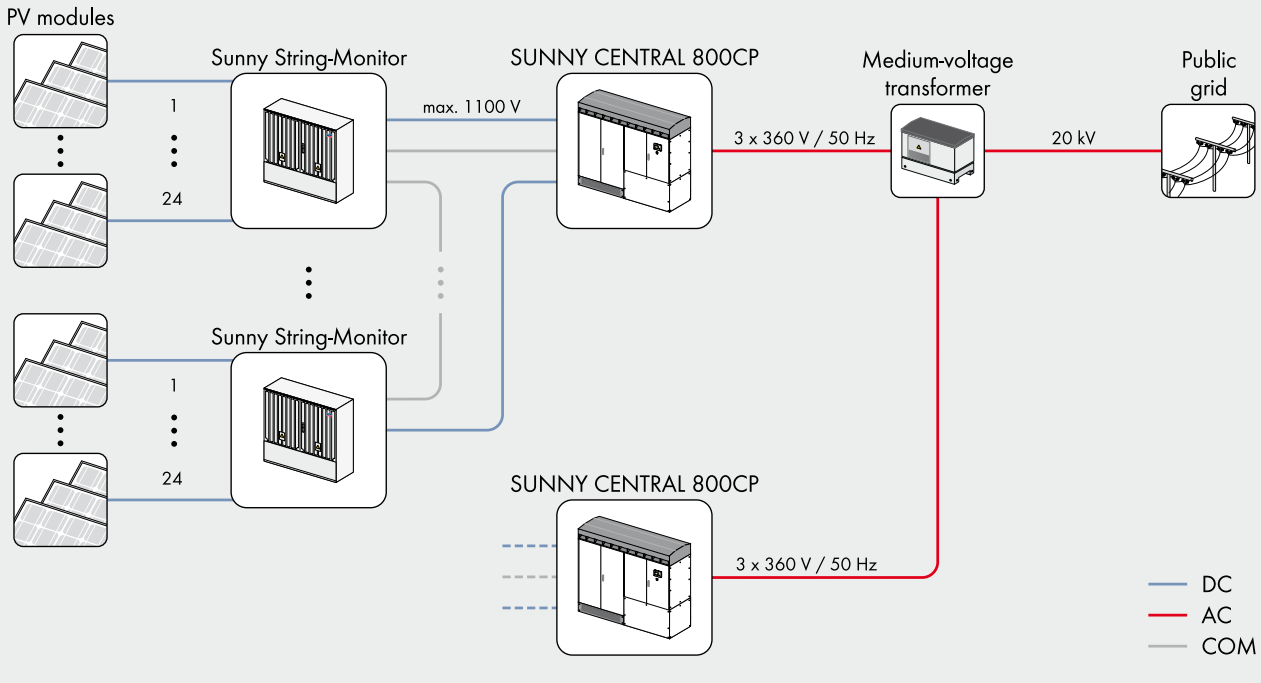
The completely new design of the Sunny Central CP series saves you real money. The compact and weatherproof enclosure is easy to load and transport and can be installed almost anywhere – there is no need for heavy protective concrete substations any longer. The innovative cooling concept OptiCool allows it to operate at full nominal power with ambient temperatures up to 50 °C. With the powerful grid management functions you are perfectly prepared for today's utility requirements as well as those still to come. The intelligent power management is the most important feature: in continuous operation, the Sunny Central 800CP can feed 880 kVA to the grid at ambient temperatures of up to 25 °C – that's 10 % more than the rated nominal power.

| Technical data | Sunny Central 720CP | Sunny Central 760CP | Sunny Central 800CP |
|---|---|---|---|
| **Input Data** | | | |
| MPP voltage range | 515 V – 820 V [3] [5] | 545 V – 820 V [3] [5] | 570 V – 820 V [3] [5] |
| Max. DC voltage | | 1000 V / 1100 V [1] Optional | |
| Max. DC current | 1400 A | 1400 A | 1400 A |
| Number of DC inputs | | 9 fused inputs | |
| **Output Values** | | | |
| Nominal AC output @ 50 °C | 720 kVA | 760 kVA | 800 kVA |
| Continuous AC power @ 25 °C | 792 kVA | 836 kVA | 880 kVA |
| Max. AC current | 1411 A | 1411 A | 1411 A |
| Nominal AC-current | 1283 A | 1283 A | 1283 A |
| Nominal AC-voltage ±10 % | 324 V | 342 V | 360 V |
| AC grid frequency 50 Hz | ● | ● | ● |
| AC grid frequency 60 Hz | ● | ● | ● |
| Power factor (cos φ) | | 0.9 leading ... 0.9 lagging | |
| Max. THD | < 3 % | < 3 % | < 3 % |
| **Power consumption** | | | |
| Internal consumption in operation | < 1500 W [4] | < 1500 W [4] | < 1500 W [4] |
| Standby consumption | < 100 W | < 100 W | < 100 W |
| External auxiliary voltage | 3 x 230 V, 50 / 60 Hz | 3 x 230 V, 50 / 60 Hz | 3 x 230 V, 50 / 60 Hz |
| **Dimensions and Weight** | | | |
| Dimensions (W / H / D) in mm | 2562 / 2279 / 956 | 2562 / 2279 / 956 | 2562 / 2279 / 956 |
| Weight | 1800 kg | 1800 kg | 1800 kg |
| **Efficiency** [2] | | | |
| Max. efficiency | 98.6 % | 98.6 % | 98.6 % |
| Euro ETA | 98.4 % | 98.4 % | 98.4 % |
| CEC-eta | 98.4 % | 98.4 % | 98.4 % |
| **Protection Rating and Ambient Conditions** | | | |
| Protection rating (as per IEC 60529) | IP54 | IP54 | IP54 |
| Protection rating (as per IEC 60721-3-3)<br>Ambient conditions: fixed location, with protection against wind and weather | • Classification of chemically active substances: 3C2<br>• Classification of mechanically active substances: 3S2 | | |
| Operation temperature range | –20 °C ... +50 °C | –20 °C ... +50 °C | –20 °C ... +50 °C |
| Rel. humidity | 15 % ... 95 % | 15 % ... 95 % | 15 % ... 95 % |
| Fresh air consumption | 3000 m³/h | 3000 m³/h | 3000 m³/h |
| Max. altitude above sea level | 2000 m | 2000 m | 2000 m |

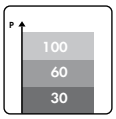


| | Sunny Central 720CP | Sunny Central 760CP | Sunny Central 800CP |
|---|---|---|---|
| **Features** | | | |
| Sunny WebBox | ● | ● | ● |
| Communication | Ethernet (optical fiber optional) | Ethernet (optical fiber optional) | Ethernet (optical fiber optional) |
| Communication with Sunny String-Monitor | RS485 | RS485 | RS485 |
| LCD graphic display | ● | ● | ● |
| Enclosure color | RAL 9016 | RAL 9016 | RAL 9016 |
| Color of base | RAL 7005 | RAL 7005 | RAL 7005 |
| Color of roof | RAL 7004 | RAL 7004 | RAL 7004 |
| Ground fault monitoring / insulation monitoring | ● | ● | ● |
| Circuit breaker AC side | ● | ● | ● |
| Motor driven load disconnection switch on DC side | ● | ● | ● |
| AC overvoltage protector | ● | ● | ● |
| DC overvoltage protector | ● | ● | ● |
| Overvoltage protectors for auxiliary supply | ● | ● | ● |
| **Certificates / Listings** | | | |
| EMC | EN 61000-6-2 EN 61000-6-4 | | |
| CE conformity | ● | ● | ● |
| BDEW-MSRL / FGW / TR8 [6] | ● | ● | ● |
| RD 1633 / 2000 | ● | ● | ● |
| Arrêté du 23 / 04 / 08 | ● | ● | ● |
| | | | |
| | | | |
| ● Standard features ❍ Optional features – Not available | | | |
| Type name | SC 720CP-10 | SC 760CP-10 | SC 800CP-10 |

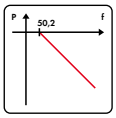
1) Startup at DC voltage < 1000 V
2) Efficiency measured without internal power supply
3) Further AC voltages, DC voltages and power classes can be configured (For detailed information see Technical Information „Innovations_CP“ at www.SMA.de)
4) Internal consumption at nominal power
5) At 1.05 $U_{AC,nom}$ and cos φ= 1
6) With complete dynamic grid support



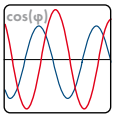
# POWERFUL GRID MANAGEMENT FUNCTIONS



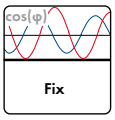

**Remote controlled power reduction in case of grid overload**
In order to avoid short-term grid overload, the grid operator presets a nominal active power value which the inverter will implement within 60 seconds. The nominal value is transmitted to the inverters via a ripple control receiver in combination with the SMA Power Reducer Box. Typical limit values are 100, 60, 30 or 0 per cent of the nominal power.



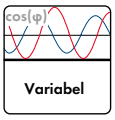

**Frequency-dependent control of active power**
As of a grid frequency of 50.2 Hz, the inverter automatically reduces the fed-in of active power according to a definable characteristic curve which thereby contributes to the stabilization of the grid frequency.



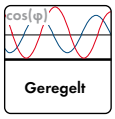

**Static voltage support based on reactive power**
To stabilize the grid voltage, SMA inverters feed reactive power (leading or lagging) into the grid. Three different modes are available:



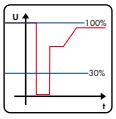

**a) Fixed definition of the reactive power by the grid operator**
The grid operator defines a fixed reactive power value or a fixed displacement factor between $\cos(\varphi)_{leading}$= 0.90 and $\cos(\varphi)_{lagging}$= 0.90.




**b) Definition of a dynamic setpoint of the reactive power by the utility operator**
The grid operator defines a dynamic displacement factor - any value between $\cos(\varphi)_{leading}$= 0.90 und $\cos(\varphi)_{lagging}$= 0.90. It is transmitted either through a communication unit the evaluation can e.g. be evaluated and processed by the SMA Power Reducer Box.

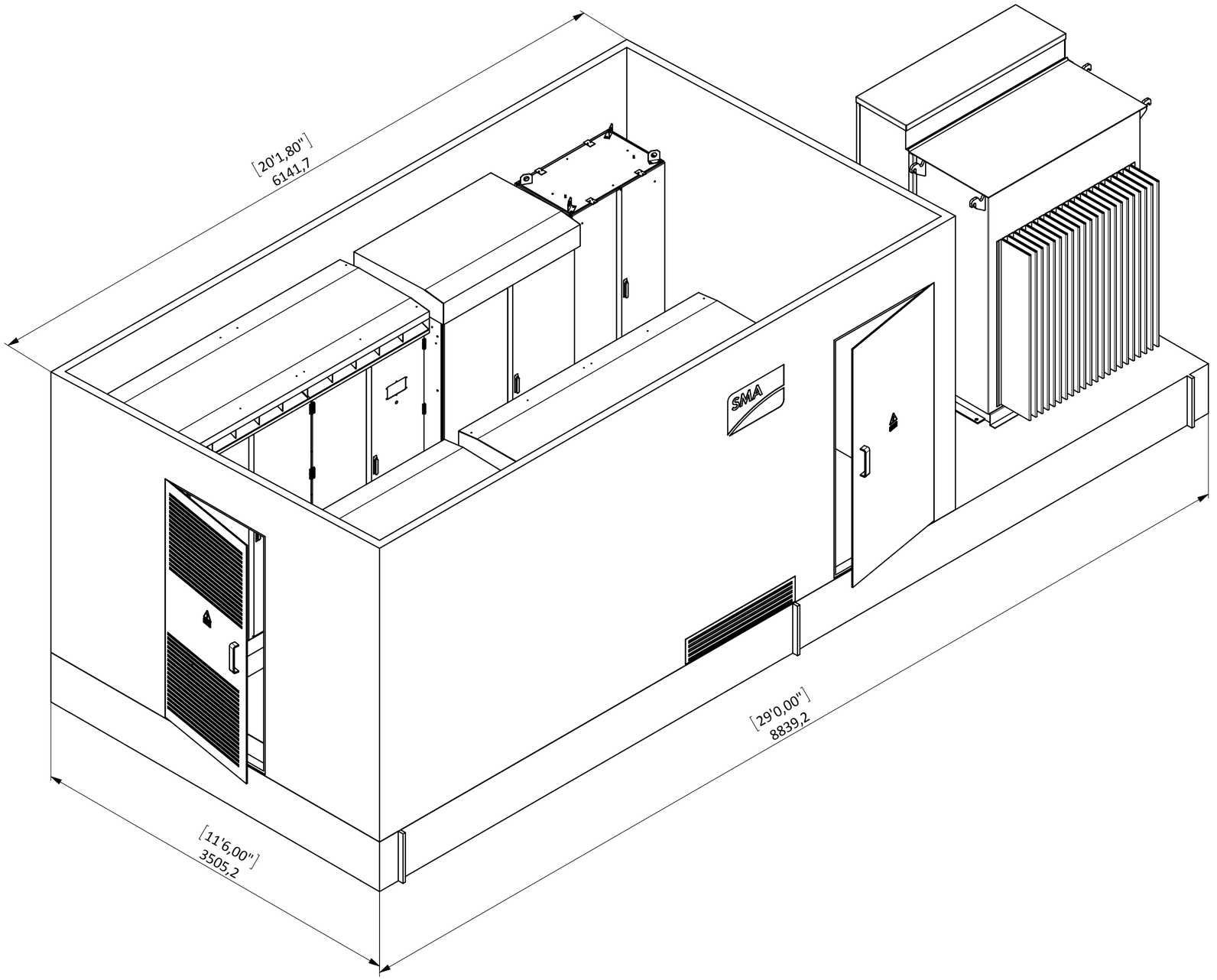



**c) Control of the reactive power over a characteristic curve**
The reactive power or the phase shift is controlled by a pre-defined characteristic curve – depending on the active power fed into the grid or the grid voltage.




**Limited Dynamic Grid Support**
The inverter continues to feed to the grid after short term voltage drops – as long as the grid voltage is within a defined voltage window.

**Dynamic Grid Support**
LVRT (Low-Voltage Ride Through): The inverter stays connected to the grid during voltage drops and supports the grid by feeding reactive power.




Verwendbar für: / To be used for:

**SMA SKID**

all dimensions and tolerances are in millimeters [feet / inches]
alle Maß- und Toleranzangaben sind in mm [feet / inches]

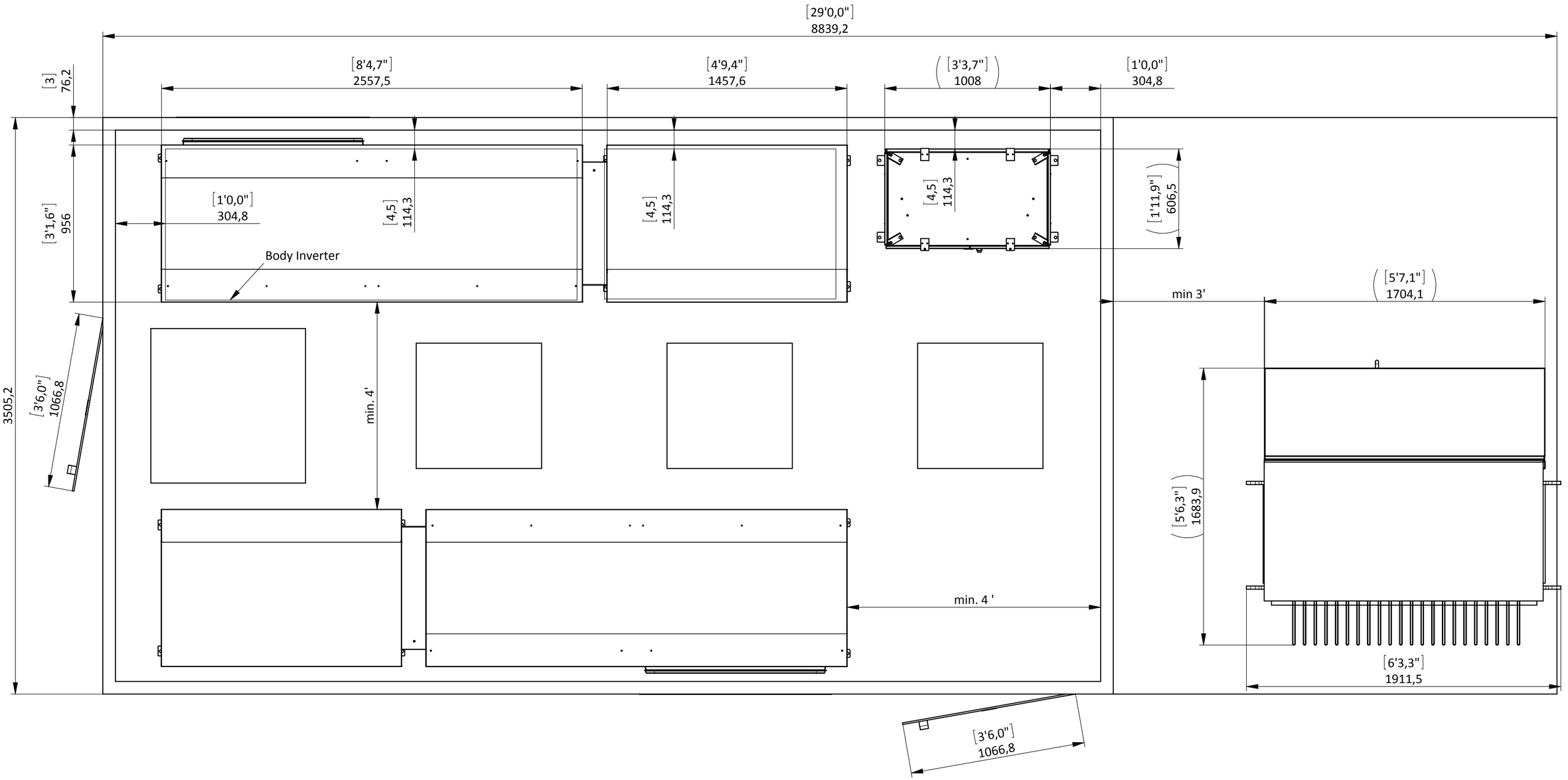
# Layout enclosure

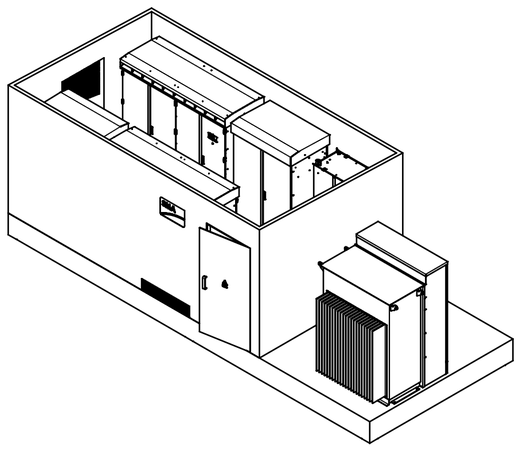
| | | | | Datum / Date | Name |
|---|---|---|---|---|---|
| | | | Bearb. | 25.02.2011 | Mihelic |
| | | | Gepr. | | |
| | | | Norm | | |
| | | | Freigabe | | |

**SMA** Solar Technology AG
Sonnenallee 1
34266 Niestetal
Tel.: +49 561 9522-0

| Rev. | Datum | Name | Urspr.: / Origin.: |
|---|---|---|---|

Z-Nr.:
D.-No.:
A2
Blatt / Page 1
EDV-Nr.:
Bl. / o.P. 1
Name :
Erstellt mit SolidWorks





Verwendbar für: / To be used for:

**SMA SKID**

all dimensions and tolerances are in millimeters [feet / inches]
alle Maß- und Toleranzangaben sind in mm [feet / inches]

# Clearance

| | Datum / Date | Name |
|---|---|---|
| Bearb. | 25.02.2011 | Mihelic |
| Gepr. | | |
| Norm | | |
| Freigabe | | |

SMA Solar Technology AG
Sonnenallee 1
34266 Niestetal
Tel.: +49 561 9522-0

| Rev. | Datum | Name | Urspr.: / Origin.: |
|---|---|---|---|

Z-Nr.:
D.-No.:
EDV-Nr.:
Name :

A2 | Blatt | Page 1 | Bl. / o.P. 1

Erstellt mit SolidWorks

| Terz-midle-frequency [kHz] | Soundpower-level $L_{xpA}$ [$dB_A$]500kW | Soundpower-level $L_{xpA}$ [$dB_A$]640kW | Soundpower-level $L_{xpA}$ [$dB_A$]720kW | Soundpower-level $L_{xpA}$ [$dB_A$]760kW | Soundpower level $L_{xpA}$ [$dB_A$]800kW |
|---|---|---|---|---|---|
| 0,05 | 63,30 | 55,30 | 57,70 | 67,00 | 56,50 |
| 0,063 | 60,80 | 53,10 | 56,80 | 63,20 | 54,00 |
| 0,08 | 63,90 | 56,30 | 56,50 | 59,50 | 55,20 |
| 0,1 | 64,10 | 66,20 | 65,00 | 66,50 | 68,10 |
| 0,125 | 65,70 | 64,50 | 60,60 | 65,20 | 62,00 |
| 0,16 | 72,30 | 65,80 | 65,50 | 63,20 | 66,40 |
| 0,2 | 67,30 | 64,60 | 66,80 | 64,90 | 67,80 |
| 0,25 | 66,10 | 76,20 | 77,50 | 70,80 | 72,40 |
| 0,315 | 78,40 | 79,80 | 77,70 | 82,20 | 75,10 |
| 0,4 | 73,70 | 73,90 | 73,90 | 72,80 | 66,70 |
| 0,5 | 77,80 | 78,70 | 77,70 | 77,40 | 74,70 |
| 0,63 | 78,90 | 78,90 | 74,60 | 77,40 | 77,00 |
| 0,8 | 70,60 | 72,50 | 74,10 | 70,60 | 72,00 |
| 1 | 72,20 | 71,00 | 70,00 | 68,90 | 67,90 |
| 1,25 | 72,40 | 72,00 | 71,50 | 70,80 | 71,80 |
| 1,6 | 67,30 | 68,30 | 76,70 | 68,60 | 68,50 |
| 2 | 69,30 | 66,30 | 66,50 | 67,20 | 65,30 |
| 2,5 | 65,10 | 66,80 | 64,60 | 64,80 | 63,90 |
| 3,15 | 62,60 | 64,30 | 65,00 | 63,20 | 61,00 |
| 4,0 | 53,50 | 54,20 | 54,70 | 52,30 | 53,80 |
| 5,0 | 51,30 | 49,50 | 50,50 | 51,20 | 49,80 |
| 6,3 | 68,90 | 72,60 | 73,50 | 73,50 | 69,70 |

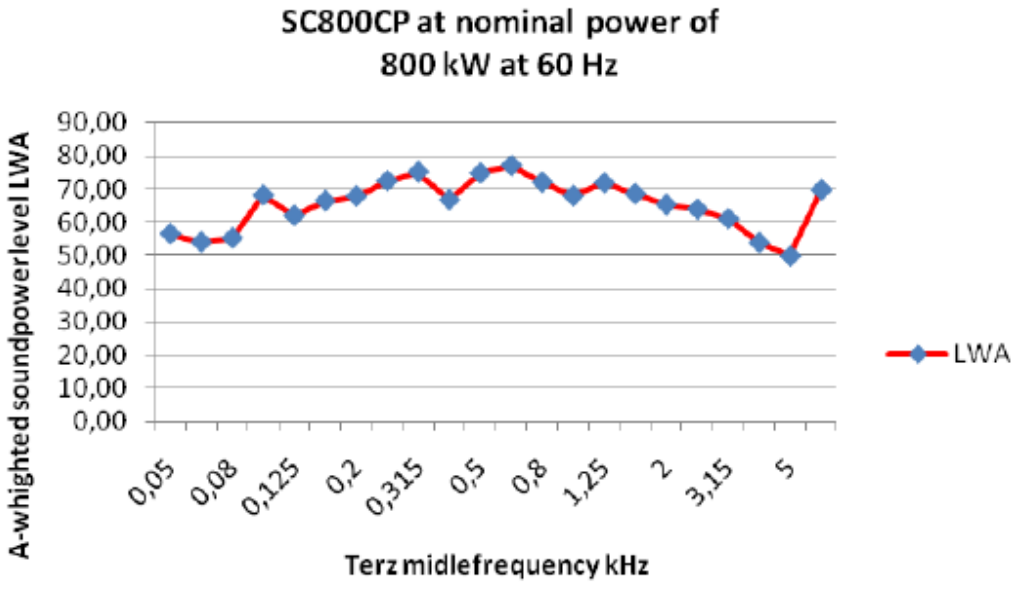



**Figure B.1 SC800CP Inverter Sound Power Level as Provided by SMA. Note that the Header in the Table above Represents Various Inverter Models of CS###CP Series.**

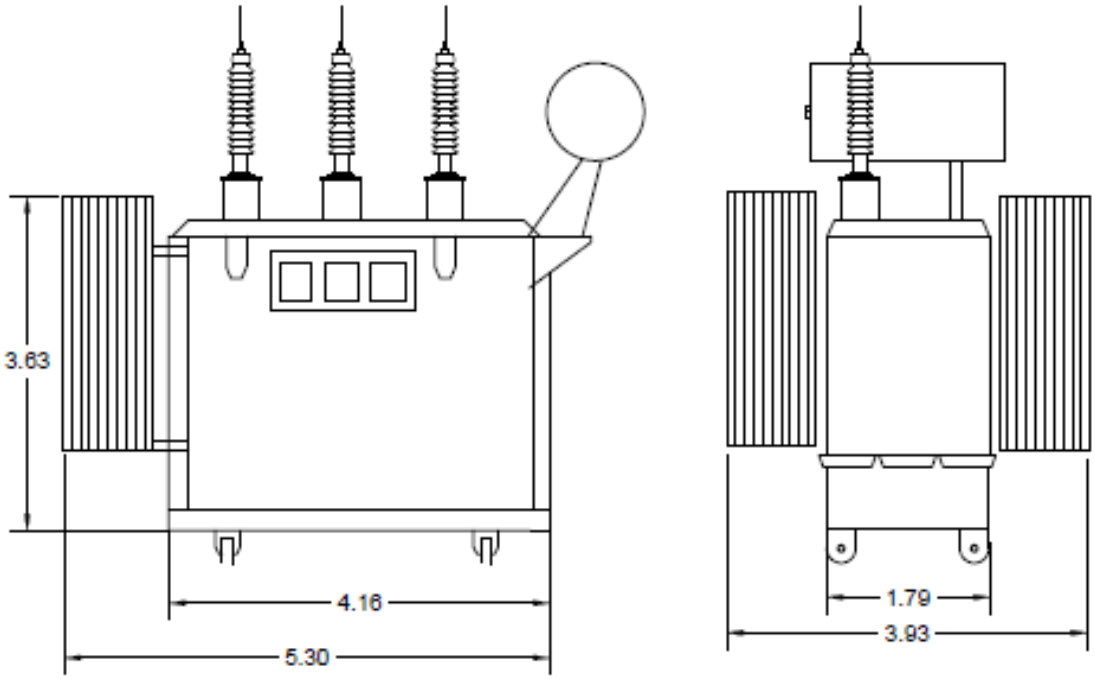



**Figure B.2 115-kVA/10-MVA Substation Transformer Catalogue Dimensions (metres).**

## Estimated Frequency Spectra for Transformers

### 27.6kV/115kV/10MVA - Liquid immersed transformer

From Robert D. Stevens and Chris Hung, "Toward a realistic estimate of octave band sound levels for electrical transformers" paper

| | | |
|---|---|---|
| Average LpA | 70.0 dBA | Based on NEMA TR1-1993 (R2000), Table 0-2, immersed power transformers |
| Estimated surface area | 58.7 m^2 | Estimated based on similar transformer dimentions |

Correction factors to be used with meters^2

| Freq. [Hz] | 31 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|---|---|---|---|---|---|---|---|---|---|
| Correction [dB] | -5.0 | -1.0 | 2.0 | 0.0 | 0.0 | -6.0 | -11.0 | -16.0 | -24.0 |

Sound Power Level calculated as Lw=Average LpA + 10*log(Estimated surface area in m^2) + C

| Freq. [Hz] | 31 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | Combined [dB] |
|---|---|---|---|---|---|---|---|---|---|---|
| Sound Power, Lw [dB] | 82.7 | 86.7 | 89.7 | 87.7 | 87.7 | 81.7 | 76.7 | 71.7 | 63.7 | **94.7** |

Resulting A-weighted sound power level, LwA

| Freq. [Hz] | 31 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | Combined [dBA] |
|---|---|---|---|---|---|---|---|---|---|---|
| A-Weight [dB] | -39.4 | -26.2 | -16.1 | -8.6 | -3.2 | 0.0 | 1.2 | 1.0 | -1.1 | - |
| Sound Power, LwA [dBA] | 43.3 | 60.5 | 73.6 | 79.1 | 84.5 | 81.7 | 77.9 | 72.7 | 62.6 | **87.9** |

**Figure B.3 Sound Power Level Calculation for 27.6-kV/115-kV/10-MVA Substation Transformer.**

## Sound Power Level Calculation for SMA Sunny Central 800CP, 100% LOAD

| Third octave, as provided | | |
|---|---|---|
| Freq # | Freq (Hz) | LwA (dBA) |
| 1 | 25 | |
| 2 | 31.5 | |
| 3 | 40 | |
| 4 | 50 | 56.5 |
| 5 | 63 | 54.0 |
| 6 | 80 | 55.2 |
| 7 | 100 | 68.1 |
| 8 | 125 | 62.0 |
| 9 | 160 | 66.4 |
| 10 | 200 | 67.8 |
| 11 | 250 | 72.4 |
| 12 | 315 | 75.1 |
| 13 | 400 | 66.7 |
| 14 | 500 | 74.7 |
| 15 | 630 | 77.0 |
| 16 | 800 | 72.0 |
| 17 | 1000 | 67.9 |
| 18 | 1250 | 71.8 |
| 19 | 1600 | 68.5 |
| 20 | 2000 | 65.3 |
| 21 | 2500 | 63.9 |
| 22 | 3150 | 61.0 |
| 23 | 4000 | 53.8 |
| 24 | 5000 | 49.8 |
| 25 | 6300 | 69.7 |
| 26 | 8000 | |
| 27 | 10000 | |
| | **Total LwA** | **83.3** |

| Full octave, as used in CADNA-A model | | | |
|---|---|---|---|
| Freq # | Freq (Hz) | LwA 1 inverter (dBA) | LwA 2 inverters (dBA) |
| | 31.5 | | |
| 5 | 63 | 60.1 | 63.1 |
| 8 | 125 | 70.9 | 73.9 |
| 11 | 250 | 77.5 | 80.5 |
| 14 | 500 | 79.3 | 82.3 |
| 17 | 1000 | 75.7 | 78.7 |
| 20 | 2000 | 71.1 | 74.1 |
| 23 | 4000 | 62.0 | 65.0 |
| 26 | 8000 | 69.7 | 72.7 |
| | **Total LwA** | **83.3** | **86.3** |

$$10\log\left(10^{\frac{56.5}{10}}+10^{\frac{54.0}{10}}+10^{\frac{55.2}{10}}\right)=60.1dBA$$

$$10\log\left(10^{\frac{60.1}{10}}+10^{\frac{60.1}{10}}\right)=63.1dBA$$

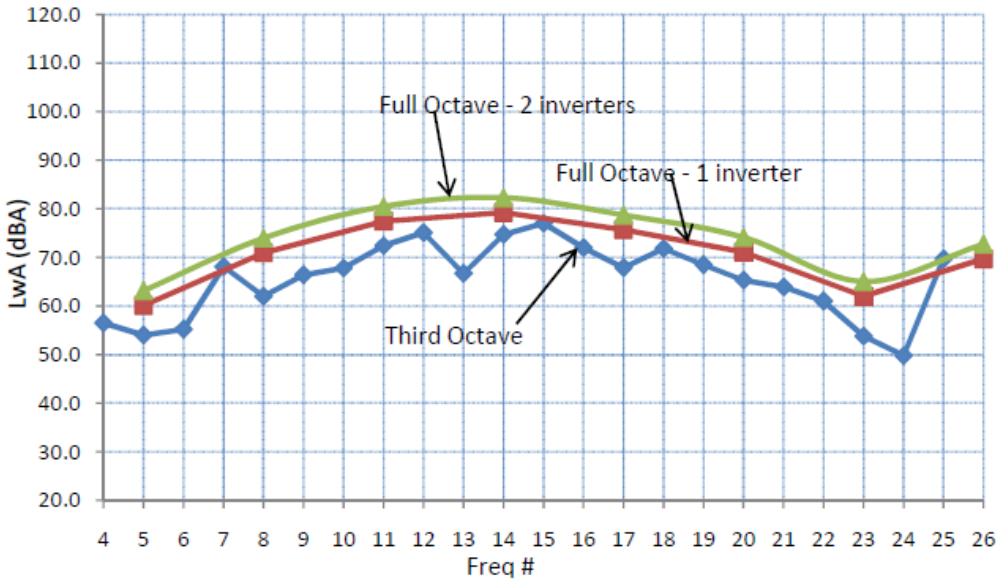



**Figure B.4 Sound Power Level Calculation for SMA Sunny Central 800CP, 100% LOAD.**

## Estimated Frequency Spectra for Transformers

### Transformer - 27.6kV/1.6MVA

From Handbook of Noise and Vibration Control (Crocker, 2007, page 1335-1336, Eq. 18 and Table 20)

| | | |
|---|---|---|
| Average LpA | 61 dBA | Based on NEMA TR1-1993 (R2000), Table 0-2 |
| Estimated surface area | 14.872 m^2 | Estimated based on client transformer drawings |

Correction factors are in dB

| Freq. (Hz) | 31 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| C1 | -11.0 | -5.0 | -3.0 | -8.0 | -8.0 | -14.0 | -19.0 | -24.0 | -31.0 | Outdoors, indoors in mechanical room over 140 $m^3$ |
| C2 | -11 | -2 | 3 | -2 | -2 | -11 | -19 | -24 | -31 | Indoors |
| C3 | -11 | -2 | 3 | 2 | 2 | -4 | -9 | -14 | -21 | Serious Noise Problems |

Sound Power Level calculated as Lw=Average LpA + 10*log(Estimated surface area) + C + 10

| Freq. (Hz) | 31 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | Combined [dB] |
|---|---|---|---|---|---|---|---|---|---|---|
| C1 based [dB] | 71.7 | 77.7 | 79.7 | 74.7 | 74.7 | 68.7 | 63.7 | 58.7 | 51.7 | **83.8** |
| C2 based [dB] | 71.7 | 80.7 | 85.7 | 80.7 | 80.7 | 71.7 | 63.7 | 58.7 | 51.7 | **88.8** |
| C3 based [dB] | 71.7 | 80.7 | 85.7 | 84.7 | 84.7 | 78.7 | 73.7 | 68.7 | 61.7 | **90.8** |

Resulting A-weighted sound power level

| Freq. (Hz) | A-Weight | C1 based [dBA] | C2 based [dBA] | C2 based [dBA] |
|---|---|---|---|---|
| 31 | -39.4 | 32.3 | 41.3 | 46.3 |
| 63 | -26.2 | 51.5 | 54.5 | 54.5 |
| 125 | -16.1 | 63.6 | 69.6 | 69.6 |
| 250 | -8.6 | 66.1 | 72.1 | 76.1 |
| 500 | -3.2 | 71.5 | 77.5 | 81.5 |
| 1000 | 0 | 68.7 | 71.7 | 78.7 |
| 2000 | 1.2 | 64.9 | 64.9 | 74.9 |
| 4000 | 1 | 59.7 | 59.7 | 69.7 |
| 8000 | -1.1 | 50.6 | 50.6 | 60.6 |
| LwA [dBA] | | **75.1** | **80.1** | **84.9** |

Used in the study

**Figure B.5 Sound Power Level Calculation for 360-V/27.6-kV/1.6-MVA Cluster Transformer.**

# Appendix C

# Noise Receptor Coordinates and Noise Maps from CADNA-A

**Table C.1 List of Building Footprint Center Coordinates for the All Noise Receptors Considered in the Study**

| Noise Receptor ID | Description | Coordinates, UTM NAD 83 Zone 17 (m) | |
|---|---|---|---|
| | | X | Y |
| R01 | Existing | 499023.9 | 5441174.5 |
| R03 | Existing | 499228.9 | 5441297.5 |
| R04 | Existing | 499242.9 | 5441269.5 |
| R05 | Existing | 499255.9 | 5441184.5 |
| R06 | Existing | 499267.9 | 5441173.5 |
| R07 | Vacant | 499944.9 | 5443685.8 |
| R08 | Vacant | 499625.6 | 5441134.8 |
| R09 | Vacant | 499742.2 | 5441281.4 |
| R10 | Existing | 499779.4 | 5442915.7 |
| R11 | Existing | 499787.9 | 5441161.5 |
| R12 | Existing | 499792.9 | 5442321.5 |
| R13 | Existing | 499792.9 | 5442404.5 |
| R14 | Vacant | 499852.9 | 5441296.4 |
| R15 | Existing | 499853.9 | 5443134.5 |
| R16 | Existing | 499854.9 | 5443170.6 |
| R17 | Existing | 499871.9 | 5442559.6 |
| R18 | Vacant | 499886.1 | 5441238.3 |
| R19 | Vacant | 499888.2 | 5440274.6 |
| R20 | Vacant | 499893.4 | 5441141.6 |
| R21 | Existing | 499893.9 | 5443614.6 |
| R22 | Existing | 499897.2 | 5442882.6 |
| R23 | Existing | 499897.7 | 5442807.0 |
| R24 | Existing | 500035.9 | 5443709.6 |
| R25 | Existing | 500039.9 | 5443690.6 |
| R26 | Existing | 500518.9 | 5443721.6 |
| R27 | Existing | 500522.9 | 5441169.5 |
| R28 | Existing | 500530.9 | 5443671.6 |
| R29 | Existing | 500556.9 | 5441290.5 |
| R30 | Existing | 500593.9 | 5441256.5 |
| R31 | Vacant | 500805.8 | 5443536.2 |
| R32 | Vacant | 500808.9 | 5443692.3 |
| R33 | Existing | 500883.9 | 5441175.5 |
| R34 | Existing | 500922.0 | 5443686.3 |

| Noise Receptor ID | Description | Coordinates, UTM NAD 83 Zone 17 (m) | |
|---|---|---|---|
| | | X | Y |
| R35 | Existing | 500970.9 | 5441293.5 |
| R36 | Existing | 501067.9 | 5443687.6 |
| R37 | Existing | 501203.6 | 5443864.8 |
| R38 | Existing | 501289.8 | 5443828.6 |
| R39 | Existing | 501374.9 | 5443675.2 |
| R40 | Vacant | 501542.2 | 5441105.6 |
| R41 | Vacant | 501606.5 | 5441266.7 |
| R42 | Existing | 501803.8 | 5443600.2 |
| R43 | Vacant | 501802.8 | 5444102.2 |
| R44 | Existing | 501802.9 | 5443682.6 |
| R45 | Existing | 501891.4 | 5443688.0 |
| R46 | Existing | 502021.5 | 5443723.9 |
| R47 | Vacant | 502197.1 | 5443688.8 |
| R48 | Existing | 502836.4 | 5443716.6 |
| R49 | Existing | 502847.7 | 5443597.3 |
| R50 | Vacant | 503091.1 | 5443721.9 |
| R51 | Vacant | 503184.9 | 5443528.5 |

499000
500000
501000
502000
503000
5444000
5443000
5442000
5441000

CONC 8 & 9 GLACKMEYER
CONC 6 & 7 GLACKMEYER

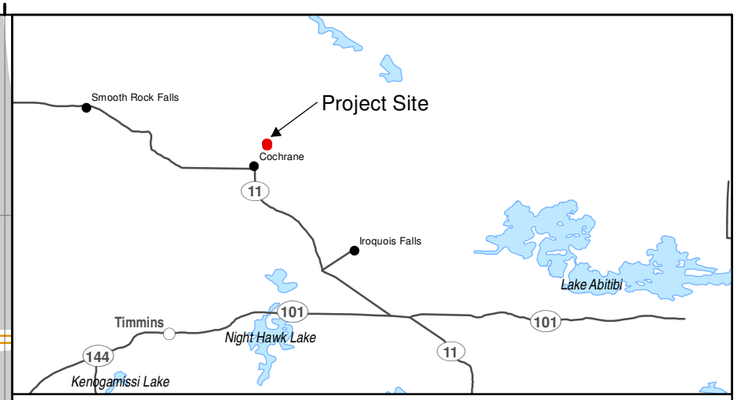
R01 R02 R03 R04 R05 R06 R08 R09 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R22 R23 R24 R25 R26 R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45

MM Sub
Em Sub
Ab Sub

MM Cluster1
MM Cluster2
MM Cluster3
MM Cluster4
MM Cluster5
MM Cluster6
MM Cluster7

Em Cluster1
Em Cluster2
Em Cluster3
Em Cluster4
Em Cluster5
Em Cluster6
Em Cluster7
Em Cluster8
Em Cluster9
Em Cluster10
Em Cluster11

Ab Cluster1
Ab Cluster2
Ab Cluster3
Ab Cluster4
Ab Cluster5
Ab Cluster6
Ab Cluster7




## LEGEND

Cluster# Inverter Cluster

SUB Substation Transformer

# Noise Receptor - Existing

# Noise Receptor - Vacant

Road

Parcel

Empire Project Site

Martins Meadow Project Site

Abitibi Project Site

Water Body

Wetland

Wooded Area

Sound Pressure Level (dBA)

40.0 - 41.0
41.1 - 44.0
44.1 - 47.0
47.1 - 49.0
49.1 - 52.0
52.1 - 63.0

Notes:
1. Produced by Hatch under licence from Ontario Ministry of Natural Resources, Copyright (c) Queens Printer 2011.
2. Spatial referencing UTM NAD 83.

0 210 420 840 Metres

NORTH

1:17,000

Figure C.1.1
Northland Power Solar
Empire L.P.

**Empire Solar Project**
**Noise Contours at 4.5 m**

HATCH

Path: P:\NORTHLAND\333751\DATABASES\334844\GIS\Empire\Empire_Noise_C1_Contour_4_5m.mxd Date Saved: 9/20/2012 3:49:53 PM

500000

501000

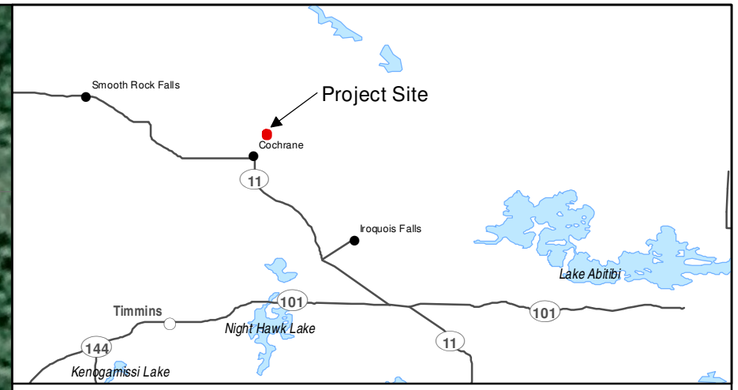
5442000

5441000

Em Cluster7
Em Cluster5
Em Cluster6
Em Cluster4
Em Cluster3
Em Cluster10
Em Cluster2
Em Cluster11
Em Cluster1

R09
R14
R13
R29
R30
R35
R11
R20
R27
R33

CONC 6 & 7 GLACKMEYER




## LEGEND

Cluster# Inverter Cluster

SUB Substation Transformer

Point of Reception

# Noise Receptor - Existing

# Noise Receptor - Vacant

Road

Noise Receptor Footprint

Empire Project Site

Parcel

Sound Pressure Level (dBA)

40.0 - 41.0
41.1 - 44.0
44.1 - 47.0
47.1 - 49.0
49.1 - 52.0
52.1 - 63.0

Notes:
1. Produced by Hatch under licence from Ontario Ministry of Natural Resources, Copyright (c) Queens Printer 2011.
2. Spatial referencing UTM NAD 83.
3. Imagery from Google Earth Pro, dated August 2003.

0 62.5 125 250 Metres

NORTH

1:5,000

Figure C.1.2
Northland Power Solar
Empire L.P.

**Empire Solar Project**
**Noise Contours at 4.5 m**

HATCH

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501000

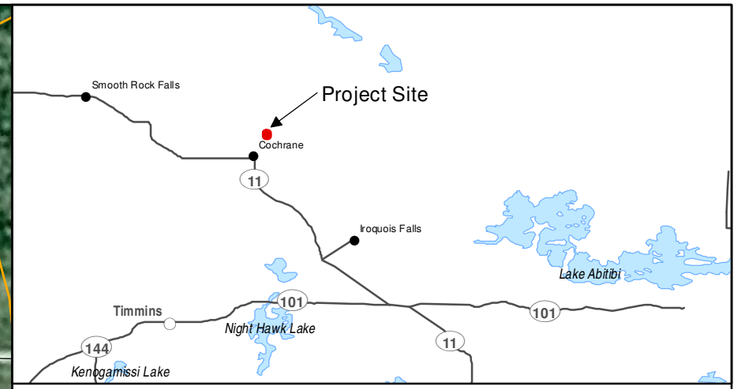
5443000

CONC 8 & 9 GLACKMEYER

R26 R28 R32 R34 R36 R37 R38 R39 R31

Em Sub Ab Sub MM Sub

MM Cluster1 MM Cluster2 MM Cluster3 MM Cluster6 MM Cluster7




## LEGEND

Cluster# Inverter Cluster

SUB Substation Transformer

Point of Reception

# Noise Receptor - Existing

# Noise Receptor - Vacant

Road

Noise Receptor Footprint

Empire Project Site

Martins Meadow Project Site

Parcel

Sound Pressure Level (dBA)

40.0 - 41.0 | 41.1 - 44.0 | 44.1 - 47.0 | 47.1 - 49.0 | 49.1 - 52.0 | 52.1 - 63.0

Notes:
1. Produced by Hatch under licence from Ontario Ministry of Natural Resources, Copyright (c) Queens Printer 2011.
2. Spatial referencing UTM NAD 83.
3. Imagery from Google Earth Pro, dated August 2003.

0 62.5 125 250 Metres NORTH

1:5,000

Figure C.1.3
Northland Power Solar
Empire L.P.

**Empire Solar Project**
**Noise Contours at 4.5 m**

HATCH

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499750 500000 500250 500500 500750 501000

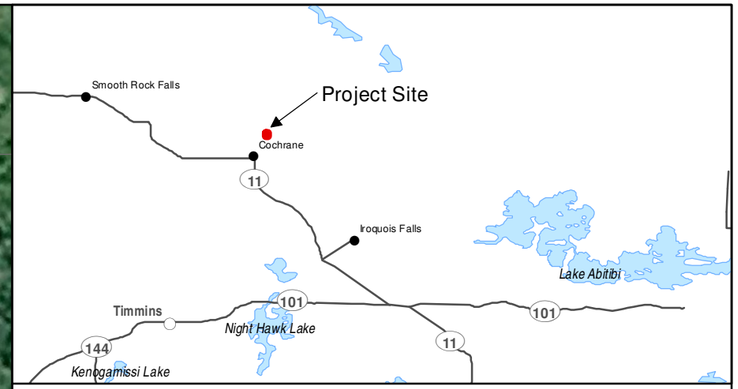
5442250 5442000 5441750 5441500 5441250

R12

Em Cluster8 Em Cluster9 Em Cluster7 Em Cluster5 Em Cluster6 Em Cluster4 Em Cluster3 Em Cluster10 Em Cluster2 Em Cluster11 Em Cluster1

R09 R14 R13 R11 R20 R29 R30 R27 R35 R33

CONC 6 & 7 GLACKMEYER




## LEGEND

- Cluster# — Inverter Cluster
- SUB — Substation Transformer
- Point of Reception
- # — Noise Receptor - Existing
- # — Noise Receptor - Vacant
- Road
- Noise Receptor Footprint
- 30 m from Noise Receptor Footprint
- Empire Project Site
- 30 m from Noise Receptor Centre
- Parcel

Sound Pressure Level (dBA)

40.0 - 41.0 | 41.1 - 44.0 | 44.1 - 47.0 | 47.1 - 49.0 | 49.1 - 52.0 | 52.1 - 63.0

Notes:
1. Produced by Hatch under licence from Ontario Ministry of Natural Resources, Copyright (c) Queens Printer 2011.
2. Spatial referencing UTM NAD 83.

0 62.5 125 250 Metres

NORTH

1:5,000

Figure C.2.1
Northland Power Solar
Empire L.P.

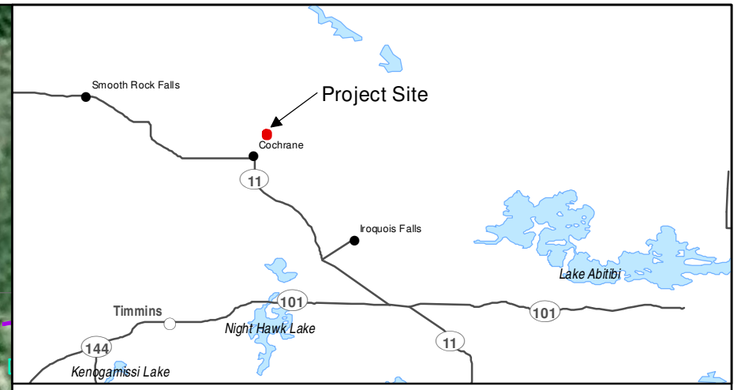
**Empire Solar Project**
**Noise Contours at 1.5 m**

HATCH

Path: P:\NORTHLAND\333751\DATABASES\334844\GIS\Empire\Empire_Noise_C2_Contour_1_5m.mxd Date Saved: 9/20/2012 4:16:23 PM

500500 500750 501000 501250 501500 501750

5443750 5443500 5443250 5443000 5442750




R26 R28 R32 R34 R36 R37 R38 R39 R44 R42 R31

CONC 8 & 9 GLACKMEYER

Ab Cluster1 Sub

MM Cluster1 MM Cluster2 MM Cluster3 MM Cluster6 MM Cluster7

Ab Cluster4 Ab Cluster3 Ab Cluster2

## LEGEND

Cluster# Inverter Cluster

SUB Substation Transformer

Point of Reception

Noise Receptor - Existing

Noise Receptor - Vacant

Road

Noise Receptor Footprint

30 m from Noise Receptor Footprint

Empire Project Site

Martins Meadow Project Site

30 m from Noise Receptor Centre

Parcel

Sound Pressure Level (dBA)

40.0 - 41.0 41.1 - 44.0 44.1 - 47.0 47.1 - 49.0 49.1 - 52.0 52.1 - 63.0

Notes:
1. Produced by Hatch under licence from Ontario Ministry of Natural Resources, Copyright (c) Queens Printer 2011.
2. Spatial referencing UTM NAD 83.

0 62.5 125 250 Metres NORTH

1:5,000

Figure C.2.2
Northland Power Solar
Empire L.P.

**Empire Solar Project**
**Noise Contours at 1.5 m**

HATCH

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# Appendix D

# CADNA-A Sample Calculations

| Configuration | |
|---|---|
| Parameter | Value |
| General | |
| Country | (user defined) |
| Max. Error (dB) | 0.00 |
| Max. Search Radius (m) | 3000.00 |
| Min. Dist Src to Rcvr | 0.00 |
| Partition | |
| Raster Factor | 0.50 |
| Max. Length of Section (m) | 1000.00 |
| Min. Length of Section (m) | 1.00 |
| Min. Length of Section (%) | 0.00 |
| Proj. Line Sources | On |
| Proj. Area Sources | On |
| Ref. Time | |
| Reference Time Day (min) | 960.00 |
| Reference Time Night (min) | 480.00 |
| Daytime Penalty (dB) | 0.00 |
| Recr. Time Penalty (dB) | 0.00 |
| Night-time Penalty (dB) | 0.00 |
| DTM | |
| Standard Height (m) | 0.00 |
| Model of Terrain | Triangulation |
| Reflection | |
| max. Order of Reflection | 1 |
| Search Radius Src | 100.00 |
| Search Radius Rcvr | 100.00 |
| Max. Distance Source - Rcvr | 1000.00 1000.00 |
| Min. Distance Rvcr - Reflector | 1.00 1.00 |
| Min. Distance Source - Reflector | 0.10 |
| Industrial (ISO 9613) | |
| Lateral Diffraction | some Obj |
| Obst. within Area Src do not shield | On |
| Screening | Excl. Ground Att. over Barrier |
| | Dz with limit (20/25) |
| Barrier Coefficients C1,2,3 | 3.0 20.0 0.0 |
| Temperature (°C) | 10 |
| rel. Humidity (%) | 70 |
| Ground Absorption G | 0.70 |
| Wind Speed for Dir. (m/s) | 3.0 |
| Roads (RLS-90) | |
| Strictly acc. to RLS-90 | |
| Railways (Schall 03) | |
| Strictly acc. to Schall 03 / Schall-Transrapid | |
| Aircraft (???) | |
| Strictly acc. to AzB | |

Receiver
Name: 15_R14
ID: 15_R14
X: 499869.80
Y: 5441321.19
Z: 1.50

| Point Source, ISO 9613, Name: "Ab_Sub115", ID: "Ab_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501008.63 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.9 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.9 | -29.9 |
| 2 | 501008.63 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.9 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 3 | 501008.63 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.9 | 1.0 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 4 | 501008.63 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.9 | 2.6 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 5 | 501008.63 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.9 | 4.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 6 | 501008.63 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.9 | 9.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 7 | 501008.63 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.9 | 24.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.4 | -23.4 |
| 8 | 501008.63 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.9 | 81.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.1 | -86.1 |
| 9 | 501008.63 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.9 | 291.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -305.7 | -305.7 |

| Point Source, ISO 9613, Name: "Ab_Inv1", ID: "Ab_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442663.24 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.5 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 2 | 501813.68 | 5442663.24 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.5 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.8 | -5.8 |
| 3 | 501813.68 | 5442663.24 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.5 | 2.5 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.9 | -1.9 |
| 4 | 501813.68 | 5442663.24 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.5 | 4.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 5 | 501813.68 | 5442663.24 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.5 | 8.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 6 | 501813.68 | 5442663.24 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.5 | 22.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.4 | -20.4 |
| 7 | 501813.68 | 5442663.24 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.5 | 77.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -84.1 | -84.1 |
| 8 | 501813.68 | 5442663.24 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.5 | 276.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -275.1 | -275.1 |

| Point Source, ISO 9613, Name: "Ab_Inv2", ID: "Ab_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442842.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.8 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.2 | -5.2 |
| 2 | 501813.68 | 5442842.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.8 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.2 | -6.2 |
| 3 | 501813.68 | 5442842.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.8 | 2.6 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 4 | 501813.68 | 5442842.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.8 | 4.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 5 | 501813.68 | 5442842.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.8 | 9.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 6 | 501813.68 | 5442842.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.8 | 23.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.9 | -21.9 |
| 7 | 501813.68 | 5442842.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.8 | 80.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -88.0 | -88.0 |
| 8 | 501813.68 | 5442842.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.8 | 288.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -287.9 | -287.9 |

| Point Source, ISO 9613, Name: "Ab_Inv3", ID: "Ab_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.58 | 5443021.64 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.2 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.6 | -5.6 |
| 2 | 501813.58 | 5443021.64 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.2 | 1.1 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 3 | 501813.58 | 5443021.64 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.2 | 2.7 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 4 | 501813.58 | 5443021.64 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.2 | 5.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 5 | 501813.58 | 5443021.64 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.2 | 9.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 6 | 501813.58 | 5443021.64 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.2 | 25.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.3 | -23.3 |
| 7 | 501813.58 | 5443021.64 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.2 | 84.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -92.1 | -92.1 |
| 8 | 501813.58 | 5443021.64 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.2 | 301.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -301.6 | -301.6 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5443200.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.6 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 2 | 501813.68 | 5443200.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.6 | 1.1 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 3 | 501813.68 | 5443200.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.6 | 2.8 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 4 | 501813.68 | 5443200.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.6 | 5.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.3 | 0.3 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 501813.68 | 5443200.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.6 | 9.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 6 | 501813.68 | 5443200.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.6 | 26.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.9 | -24.9 |
| 7 | 501813.68 | 5443200.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.6 | 88.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -96.5 | -96.5 |
| 8 | 501813.68 | 5443200.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.6 | 316.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -316.2 | -316.2 |

| Point Source, ISO 9613, Name: "Ab_Inv5", ID: "Ab_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5442875.04 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 80.0 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.4 | -6.4 |
| 2 | 502235.01 | 5442875.04 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 80.0 | 1.2 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 3 | 502235.01 | 5442875.04 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 80.0 | 2.9 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.9 | -3.9 |
| 4 | 502235.01 | 5442875.04 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 80.0 | 5.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.4 | -0.4 |
| 5 | 502235.01 | 5442875.04 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 80.0 | 10.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 6 | 502235.01 | 5442875.04 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 80.0 | 27.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.5 | -26.5 |
| 7 | 502235.01 | 5442875.04 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 80.0 | 92.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -101.0 | -101.0 |
| 8 | 502235.01 | 5442875.04 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 80.0 | 330.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -331.4 | -331.4 |

| Point Source, ISO 9613, Name: "Ab_Inv6", ID: "Ab_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443065.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 80.4 | 0.4 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 2 | 502235.01 | 5443065.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 80.4 | 1.2 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.9 | -7.9 |
| 3 | 502235.01 | 5443065.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 80.4 | 3.1 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 4 | 502235.01 | 5443065.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 80.4 | 5.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 5 | 502235.01 | 5443065.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 80.4 | 10.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.1 | -6.1 |
| 6 | 502235.01 | 5443065.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 80.4 | 28.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.9 | -27.9 |
| 7 | 502235.01 | 5443065.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 80.4 | 96.3 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -104.9 | -104.9 |
| 8 | 502235.01 | 5443065.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 80.4 | 343.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -344.4 | -344.4 |

| Point Source, ISO 9613, Name: "Ab_Trans1", ID: "Ab_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442662.74 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.5 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.4 | -35.4 |
| 2 | 501819.18 | 5442662.74 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.5 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 3 | 501819.18 | 5442662.74 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.5 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.1 | -16.1 |
| 4 | 501819.18 | 5442662.74 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.5 | 2.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.3 | -16.3 |
| 5 | 501819.18 | 5442662.74 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.5 | 4.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 6 | 501819.18 | 5442662.74 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.5 | 8.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.2 | -12.2 |
| 7 | 501819.18 | 5442662.74 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.5 | 22.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.7 | -29.7 |
| 8 | 501819.18 | 5442662.74 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.5 | 77.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -89.6 | -89.6 |
| 9 | 501819.18 | 5442662.74 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.5 | 276.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -297.7 | -297.7 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442841.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.9 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.8 | -35.8 |
| 2 | 501819.18 | 5442841.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.9 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.8 | -16.8 |
| 3 | 501819.18 | 5442841.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.9 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.5 | -16.5 |
| 4 | 501819.18 | 5442841.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.9 | 2.6 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.8 | -16.8 |
| 5 | 501819.18 | 5442841.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.9 | 4.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 6 | 501819.18 | 5442841.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.9 | 9.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 7 | 501819.18 | 5442841.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.9 | 23.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.1 | -31.1 |
| 8 | 501819.18 | 5442841.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.9 | 81.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -93.4 | -93.4 |
| 9 | 501819.18 | 5442841.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.9 | 289.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -310.5 | -310.5 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.08 | 5443021.14 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.3 | 0.1 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.2 | -36.2 |
| 2 | 501819.08 | 5443021.14 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.3 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.2 | -17.2 |
| 3 | 501819.08 | 5443021.14 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.3 | 1.1 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.9 | -16.9 |
| 4 | 501819.08 | 5443021.14 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.3 | 2.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.3 | -17.3 |
| 5 | 501819.08 | 5443021.14 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.3 | 5.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 6 | 501819.08 | 5443021.14 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.3 | 9.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 7 | 501819.08 | 5443021.14 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.3 | 25.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.6 | -32.6 |
| 8 | 501819.08 | 5443021.14 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.3 | 84.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -97.5 | -97.5 |
| 9 | 501819.08 | 5443021.14 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.3 | 302.3 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -324.2 | -324.2 |

| Point Source, ISO 9613, Name: "Ab_Trans4", ID: "Ab_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5443200.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.6 | 0.1 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.6 | -36.6 |
| 2 | 501819.18 | 5443200.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.6 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.6 | -17.6 |
| 3 | 501819.18 | 5443200.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.6 | 1.1 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.4 | -17.4 |
| 4 | 501819.18 | 5443200.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.6 | 2.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.8 | -17.8 |
| 5 | 501819.18 | 5443200.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.6 | 5.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.6 | -10.6 |
| 6 | 501819.18 | 5443200.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.6 | 9.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.6 | -14.6 |
| 7 | 501819.18 | 5443200.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.6 | 26.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.2 | -34.2 |
| 8 | 501819.18 | 5443200.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.6 | 88.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -101.9 | -101.9 |
| 9 | 501819.18 | 5443200.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.6 | 316.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -338.8 | -338.8 |

| Point Source, ISO 9613, Name: "Ab_Trans5", ID: "Ab_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5442875.54 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 80.0 | 0.1 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.9 | -36.9 |
| 2 | 502229.51 | 5442875.54 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 80.0 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.0 | -18.0 |
| 3 | 502229.51 | 5442875.54 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 80.0 | 1.2 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.8 | -17.8 |
| 4 | 502229.51 | 5442875.54 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 80.0 | 2.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.3 | -18.3 |
| 5 | 502229.51 | 5442875.54 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 80.0 | 5.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 6 | 502229.51 | 5442875.54 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 80.0 | 10.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.4 | -15.4 |
| 7 | 502229.51 | 5442875.54 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 80.0 | 27.3 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.7 | -35.7 |
| 8 | 502229.51 | 5442875.54 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 80.0 | 92.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -106.2 | -106.2 |
| 9 | 502229.51 | 5442875.54 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 80.0 | 330.3 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -352.9 | -352.9 |

| Point Source, ISO 9613, Name: "Ab_Trans6", ID: "Ab_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443065.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 80.3 | 0.1 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.3 | -37.3 |
| 2 | 502229.51 | 5443065.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 80.3 | 0.4 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.3 | -18.3 |
| 3 | 502229.51 | 5443065.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 80.3 | 1.2 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.2 | -18.2 |
| 4 | 502229.51 | 5443065.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 80.3 | 3.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.8 | -18.8 |
| 5 | 502229.51 | 5443065.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 80.3 | 5.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.7 | -11.7 |
| 6 | 502229.51 | 5443065.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 80.3 | 10.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.1 | -16.1 |
| 7 | 502229.51 | 5443065.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 80.3 | 28.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.0 | -37.0 |
| 8 | 502229.51 | 5443065.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 80.3 | 96.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -110.1 | -110.1 |
| 9 | 502229.51 | 5443065.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 80.3 | 343.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -366.0 | -366.0 |

| Point Source, ISO 9613, Name: "Em_Sub115", ID: "Em_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500978.58 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.9 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.8 | -29.8 |
| 2 | 500978.58 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.9 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 3 | 500978.58 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.9 | 1.0 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 4 | 500978.58 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.9 | 2.6 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.4 | -7.4 |
| 5 | 500978.58 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.9 | 4.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 6 | 500978.58 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.9 | 9.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 7 | 500978.58 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.9 | 23.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.2 | -23.2 |
| 8 | 500978.58 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.9 | 81.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.6 | -85.6 |
| 9 | 500978.58 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.9 | 289.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -304.1 | -304.1 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441418.41 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.0 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 2 | 500760.53 | 5441418.41 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.0 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 3 | 500760.53 | 5441418.41 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.0 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.0 | 8.0 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 500760.53 | 5441418.41 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.0 | 1.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.3 | 13.3 |
| 5 | 500760.53 | 5441418.41 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.0 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.6 | 11.6 |
| 6 | 500760.53 | 5441418.41 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.0 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 7 | 500760.53 | 5441418.41 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.0 | 29.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.7 | -27.7 |
| 8 | 500760.53 | 5441418.41 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.0 | 104.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -95.4 | -95.4 |

| Point Source, ISO 9613, Name: "Em_Inv2", ID: "Em_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500552.40 | 5441520.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.0 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 2 | 500552.40 | 5441520.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.0 | 0.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 3 | 500552.40 | 5441520.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.0 | 0.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.2 | 10.2 |
| 4 | 500552.40 | 5441520.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.0 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.6 | 15.6 |
| 5 | 500552.40 | 5441520.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.0 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.2 | 14.2 |
| 6 | 500552.40 | 5441520.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.0 | 6.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.8 | 5.8 |
| 7 | 500552.40 | 5441520.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.0 | 23.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.7 | -19.7 |
| 8 | 500552.40 | 5441520.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.0 | 83.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.8 | -71.8 |

| Point Source, ISO 9613, Name: "Em_Inv3", ID: "Em_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441687.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.7 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 2 | 500760.53 | 5441687.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.7 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 3 | 500760.53 | 5441687.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.7 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.3 | 7.3 |
| 4 | 500760.53 | 5441687.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.7 | 1.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.5 | 12.5 |
| 5 | 500760.53 | 5441687.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.7 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.7 | 10.7 |
| 6 | 500760.53 | 5441687.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.7 | 9.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 7 | 500760.53 | 5441687.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.7 | 31.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.6 | -30.6 |
| 8 | 500760.53 | 5441687.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.7 | 112.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -103.8 | -103.8 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500516.20 | 5441733.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.7 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.8 | 4.8 |
| 2 | 500516.20 | 5441733.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.7 | 0.3 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.6 | 5.6 |
| 3 | 500516.20 | 5441733.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.7 | 0.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.5 | 9.5 |
| 4 | 500516.20 | 5441733.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.7 | 1.5 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.9 | 14.9 |
| 5 | 500516.20 | 5441733.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.7 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.4 | 13.4 |
| 6 | 500516.20 | 5441733.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.7 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 7 | 500516.20 | 5441733.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.7 | 25.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.2 | -22.2 |
| 8 | 500516.20 | 5441733.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.7 | 89.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -78.9 | -78.9 |

| Point Source, ISO 9613, Name: "Em_Inv5", ID: "Em_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441956.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 71.8 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 2 | 500760.53 | 5441956.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 71.8 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 3 | 500760.53 | 5441956.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 71.8 | 1.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.1 | 6.1 |
| 4 | 500760.53 | 5441956.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 71.8 | 2.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.2 | 11.2 |
| 5 | 500760.53 | 5441956.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 71.8 | 4.0 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.2 | 9.2 |
| 6 | 500760.53 | 5441956.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 71.8 | 10.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.6 | -1.6 |
| 7 | 500760.53 | 5441956.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 71.8 | 35.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.9 | -35.9 |
| 8 | 500760.53 | 5441956.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 71.8 | 127.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -120.2 | -120.2 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5441901.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 69.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.9 | 3.9 |
| 2 | 500498.10 | 5441901.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 69.6 | 0.4 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 3 | 500498.10 | 5441901.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 69.6 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.5 | 8.5 |
| 4 | 500498.10 | 5441901.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 69.6 | 1.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.8 | 13.8 |
| 5 | 500498.10 | 5441901.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 69.6 | 3.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.1 | 12.1 |
| 6 | 500498.10 | 5441901.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 69.6 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 7 | 500498.10 | 5441901.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 69.6 | 28.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.0 | -26.0 |
| 8 | 500498.10 | 5441901.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 69.6 | 99.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -90.2 | -90.2 |

| Point Source, ISO 9613, Name: "Em_Inv7", ID: "Em_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5442057.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.7 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 2 | 500498.10 | 5442057.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.7 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 3 | 500498.10 | 5442057.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.7 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.3 | 7.3 |
| 4 | 500498.10 | 5442057.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.7 | 1.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.5 | 12.5 |
| 5 | 500498.10 | 5442057.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.7 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.7 | 10.7 |
| 6 | 500498.10 | 5442057.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.7 | 9.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 7 | 500498.10 | 5442057.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.7 | 31.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.8 | -30.8 |
| 8 | 500498.10 | 5442057.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.7 | 113.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -104.5 | -104.5 |

| Point Source, ISO 9613, Name: "Em_Inv8", ID: "Em_Inv8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500461.90 | 5442281.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 2 | 500461.90 | 5442281.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.0 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.3 | 1.3 |
| 3 | 500461.90 | 5442281.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.0 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.8 | 5.8 |
| 4 | 500461.90 | 5442281.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.0 | 2.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 5 | 500461.90 | 5442281.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.8 | 8.8 |
| 6 | 500461.90 | 5442281.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.0 | 10.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 7 | 500461.90 | 5442281.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.0 | 37.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.3 | -37.3 |
| 8 | 500461.90 | 5442281.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.0 | 131.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -124.5 | -124.5 |

| Point Source, ISO 9613, Name: "Em_Inv9", ID: "Em_Inv9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500651.93 | 5442280.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.8 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 2 | 500651.93 | 5442280.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.8 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 3 | 500651.93 | 5442280.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.8 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 4 | 500651.93 | 5442280.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.8 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.9 | 9.9 |
| 5 | 500651.93 | 5442280.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.8 | 4.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 6 | 500651.93 | 5442280.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.8 | 12.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.0 | -4.0 |
| 7 | 500651.93 | 5442280.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.8 | 40.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -41.7 | -41.7 |
| 8 | 500651.93 | 5442280.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.8 | 144.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -138.1 | -138.1 |

| Point Source, ISO 9613, Name: "Em_Inv10", ID: "Em_Inv10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441665.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 62.3 | 0.0 | -5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.8 | 10.8 |
| 2 | 499992.71 | 5441665.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 62.3 | 0.2 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.8 | 14.8 |
| 3 | 499992.71 | 5441665.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 62.3 | 0.4 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.2 | 16.2 |
| 4 | 499992.71 | 5441665.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 62.3 | 0.7 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.9 | 21.9 |
| 5 | 499992.71 | 5441665.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 62.3 | 1.3 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.1 | 21.1 |
| 6 | 499992.71 | 5441665.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 62.3 | 3.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.8 | 14.8 |
| 7 | 499992.71 | 5441665.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 62.3 | 12.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 8 | 499992.71 | 5441665.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 62.3 | 42.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.8 | -25.8 |

| Point Source, ISO 9613, Name: "Em_Inv11", ID: "Em_Inv11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441505.71 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 57.9 | 0.0 | -4.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.5 | 14.5 |
| 2 | 499992.71 | 5441505.71 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 57.9 | 0.1 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.0 | 20.0 |
| 3 | 499992.71 | 5441505.71 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 57.9 | 0.2 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.6 | 20.6 |
| 4 | 499992.71 | 5441505.71 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 57.9 | 0.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 26.4 | 26.4 |
| 5 | 499992.71 | 5441505.71 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 57.9 | 0.8 | -0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 25.8 | 25.8 |
| 6 | 499992.71 | 5441505.71 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 57.9 | 2.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.3 | 20.3 |
| 7 | 499992.71 | 5441505.71 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 57.9 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.1 | 6.1 |
| 8 | 499992.71 | 5441505.71 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 57.9 | 25.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |

| Point Source, ISO 9613, Name: "Em_Trans1", ID: "Em_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441418.91 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.0 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.1 | -27.1 |
| 2 | 500755.03 | 5441418.91 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.0 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.0 | -8.0 |
| 3 | 500755.03 | 5441418.91 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.0 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 4 | 500755.03 | 5441418.91 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.0 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.4 | -6.4 |
| 5 | 500755.03 | 5441418.91 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.0 | 1.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.5 | 2.5 |
| 6 | 500755.03 | 5441418.91 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.0 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 7 | 500755.03 | 5441418.91 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.0 | 8.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 8 | 500755.03 | 5441418.91 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.0 | 29.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.8 | -32.8 |
| 9 | 500755.03 | 5441418.91 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.0 | 104.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -116.8 | -116.8 |

| Point Source, ISO 9613, Name: "Em_Trans2", ID: "Em_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500557.90 | 5441519.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.1 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.3 | -25.3 |
| 2 | 500557.90 | 5441519.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.1 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.2 | -6.2 |
| 3 | 500557.90 | 5441519.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.1 | 0.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.8 | -3.8 |
| 4 | 500557.90 | 5441519.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.1 | 0.8 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 5 | 500557.90 | 5441519.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.1 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 6 | 500557.90 | 5441519.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.1 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.2 | 4.2 |
| 7 | 500557.90 | 5441519.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.1 | 6.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.5 | -3.5 |
| 8 | 500557.90 | 5441519.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.1 | 23.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.2 | -25.2 |
| 9 | 500557.90 | 5441519.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.1 | 83.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -94.6 | -94.6 |

| Point Source, ISO 9613, Name: "Em_Trans3", ID: "Em_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441687.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.6 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.7 | -27.7 |
| 2 | 500755.03 | 5441687.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 3 | 500755.03 | 5441687.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.6 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 4 | 500755.03 | 5441687.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.6 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 5 | 500755.03 | 5441687.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.6 | 1.9 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 6 | 500755.03 | 5441687.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.6 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 7 | 500755.03 | 5441687.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.6 | 9.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.3 | -8.3 |
| 8 | 500755.03 | 5441687.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.6 | 31.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.6 | -35.6 |
| 9 | 500755.03 | 5441687.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.6 | 112.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -125.3 | -125.3 |

| Point Source, ISO 9613, Name: "Em_Trans4", ID: "Em_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500521.70 | 5441732.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.7 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.9 | -25.9 |
| 2 | 500521.70 | 5441732.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.7 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 3 | 500521.70 | 5441732.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.7 | 0.3 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 4 | 500521.70 | 5441732.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.7 | 0.8 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 5 | 500521.70 | 5441732.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.7 | 1.5 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.0 | 4.0 |
| 6 | 500521.70 | 5441732.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.7 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 7 | 500521.70 | 5441732.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.7 | 7.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 8 | 500521.70 | 5441732.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.7 | 25.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.6 | -27.6 |
| 9 | 500521.70 | 5441732.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.7 | 90.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -101.6 | -101.6 |

| Point Source, ISO 9613, Name: "Em_Trans5", ID: "Em_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441956.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 71.8 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.8 | -28.8 |
| 2 | 500755.03 | 5441956.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 71.8 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |
| 3 | 500755.03 | 5441956.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 71.8 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 4 | 500755.03 | 5441956.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 71.8 | 1.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.3 | -8.3 |
| 5 | 500755.03 | 5441956.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 71.8 | 2.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 6 | 500755.03 | 5441956.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 71.8 | 4.0 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 7 | 500755.03 | 5441956.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 71.8 | 10.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.7 | -10.7 |
| 8 | 500755.03 | 5441956.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 71.8 | 35.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -41.0 | -41.0 |
| 9 | 500755.03 | 5441956.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 71.8 | 127.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -141.8 | -141.8 |

| Point Source, ISO 9613, Name: "Em_Trans6", ID: "Em_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5441900.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 69.7 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.8 | -26.8 |
| 2 | 500503.60 | 5441900.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 69.7 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.7 | -7.7 |
| 3 | 500503.60 | 5441900.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 69.7 | 0.4 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 4 | 500503.60 | 5441900.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 69.7 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 5 | 500503.60 | 5441900.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 69.7 | 1.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 6 | 500503.60 | 5441900.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 69.7 | 3.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 7 | 500503.60 | 5441900.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 69.7 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.4 | -6.4 |
| 8 | 500503.60 | 5441900.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 69.7 | 28.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.4 | -31.4 |
| 9 | 500503.60 | 5441900.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 69.7 | 100.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -112.8 | -112.8 |

| Point Source, ISO 9613, Name: "Em_Trans7", ID: "Em_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5442057.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.8 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.9 | -27.9 |
| 2 | 500503.60 | 5442057.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.8 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 3 | 500503.60 | 5442057.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.8 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 4 | 500503.60 | 5442057.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.8 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.2 | -7.2 |
| 5 | 500503.60 | 5442057.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.8 | 1.9 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 6 | 500503.60 | 5442057.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.8 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.6 | 0.6 |
| 7 | 500503.60 | 5442057.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.8 | 9.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 8 | 500503.60 | 5442057.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.8 | 31.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.2 | -36.2 |
| 9 | 500503.60 | 5442057.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.8 | 113.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -127.0 | -127.0 |

| Point Source, ISO 9613, Name: "Em_Trans8", ID: "Em_Trans8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500467.40 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.1 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.1 | -29.1 |
| 2 | 500467.40 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.0 | -10.0 |
| 3 | 500467.40 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.1 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 4 | 500467.40 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.1 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 5 | 500467.40 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.1 | 2.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 |
| 6 | 500467.40 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.1 | 4.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 7 | 500467.40 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.1 | 10.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.4 | -11.4 |
| 8 | 500467.40 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.1 | 37.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.7 | -42.7 |
| 9 | 500467.40 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.1 | 132.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -147.0 | -147.0 |

| Point Source, ISO 9613, Name: "Em_Trans9", ID: "Em_Trans9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500646.43 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.8 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.9 | -29.9 |
| 2 | 500646.43 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.8 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.8 | -10.8 |
| 3 | 500646.43 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.8 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |
| 4 | 500646.43 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.8 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.5 | -9.5 |
| 5 | 500646.43 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.8 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 6 | 500646.43 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.8 | 4.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 7 | 500646.43 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.8 | 11.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.2 | -13.2 |
| 8 | 500646.43 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.8 | 40.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -46.9 | -46.9 |
| 9 | 500646.43 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.8 | 144.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -159.9 | -159.9 |

| Point Source, ISO 9613, Name: "Em_Trans10", ID: "Em_Trans10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441665.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 62.3 | 0.0 | -5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.0 | -20.0 |
| 2 | 499998.21 | 5441665.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 62.3 | 0.0 | -5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 3 | 499998.21 | 5441665.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 62.3 | 0.2 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 4 | 499998.21 | 5441665.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 62.3 | 0.4 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 5 | 499998.21 | 5441665.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 62.3 | 0.7 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.1 | 11.1 |
| 6 | 499998.21 | 5441665.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 62.3 | 1.3 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.1 | 11.1 |
| 7 | 499998.21 | 5441665.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 62.3 | 3.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 8 | 499998.21 | 5441665.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 62.3 | 12.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 9 | 499998.21 | 5441665.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 62.3 | 42.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -48.1 | -48.1 |

| Point Source, ISO 9613, Name: "Em_Trans11", ID: "Em_Trans11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441505.21 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 58.0 | 0.0 | -4.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 2 | 499998.21 | 5441505.21 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 58.0 | 0.0 | -4.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.8 | 2.8 |
| 3 | 499998.21 | 5441505.21 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 58.0 | 0.1 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.6 | 9.6 |
| 4 | 499998.21 | 5441505.21 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 58.0 | 0.2 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 5 | 499998.21 | 5441505.21 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 58.0 | 0.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.5 | 15.5 |
| 6 | 499998.21 | 5441505.21 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 58.0 | 0.8 | -0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.7 | 15.7 |
| 7 | 499998.21 | 5441505.21 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 58.0 | 2.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.0 | 11.0 |
| 8 | 499998.21 | 5441505.21 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 58.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.6 | 0.6 |
| 9 | 499998.21 | 5441505.21 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 58.0 | 26.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.3 | -27.3 |

| Point Source, ISO 9613, Name: "MM_Sub115", ID: "MM_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500993.61 | 5443521.27 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.9 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.8 | -29.8 |
| 2 | 500993.61 | 5443521.27 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.9 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.8 | -12.8 |
| 3 | 500993.61 | 5443521.27 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.9 | 1.0 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 4 | 500993.61 | 5443521.27 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.9 | 2.6 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.4 | -7.4 |
| 5 | 500993.61 | 5443521.27 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.9 | 4.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 6 | 500993.61 | 5443521.27 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.9 | 9.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.9 | -4.9 |
| 7 | 500993.61 | 5443521.27 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.9 | 23.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.1 | -23.1 |
| 8 | 500993.61 | 5443521.27 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.9 | 81.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.4 | -85.4 |
| 9 | 500993.61 | 5443521.27 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.9 | 288.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -303.3 | -303.3 |

| Point Source, ISO 9613, Name: "MM_Inv1", ID: "MM_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501222.00 | 5443157.66 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.2 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 2 | 501222.00 | 5443157.66 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.2 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 3 | 501222.00 | 5443157.66 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.2 | 2.4 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |
| 4 | 501222.00 | 5443157.66 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.2 | 4.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.6 | 2.6 |
| 5 | 501222.00 | 5443157.66 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.2 | 8.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |
| 6 | 501222.00 | 5443157.66 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.2 | 22.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.4 | -19.4 |
| 7 | 501222.00 | 5443157.66 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.2 | 74.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -81.1 | -81.1 |
| 8 | 501222.00 | 5443157.66 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.2 | 266.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -265.3 | -265.3 |

| Point Source, ISO 9613, Name: "MM_Inv2", ID: "MM_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442978.46 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.6 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.0 | -4.0 |
| 2 | 501240.10 | 5442978.46 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.6 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 3 | 501240.10 | 5442978.46 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.6 | 2.2 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 4 | 501240.10 | 5442978.46 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.6 | 4.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 5 | 501240.10 | 5442978.46 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.6 | 7.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.5 | -0.5 |
| 6 | 501240.10 | 5442978.46 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.6 | 20.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.6 | -17.6 |
| 7 | 501240.10 | 5442978.46 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.6 | 70.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -76.4 | -76.4 |
| 8 | 501240.10 | 5442978.46 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.6 | 251.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -249.6 | -249.6 |

| Point Source, ISO 9613, Name: "MM_Inv3", ID: "MM_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442776.86 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 2 | 501240.10 | 5442776.86 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.0 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.2 | -4.2 |
| 3 | 501240.10 | 5442776.86 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.0 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.1 | -0.1 |
| 4 | 501240.10 | 5442776.86 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.0 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 5 | 501240.10 | 5442776.86 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 6 | 501240.10 | 5442776.86 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.0 | 19.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.5 | -15.5 |
| 7 | 501240.10 | 5442776.86 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.0 | 65.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.8 | -70.8 |
| 8 | 501240.10 | 5442776.86 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.0 | 233.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -231.2 | -231.2 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442575.26 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.4 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 2 | 501240.10 | 5442575.26 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.4 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.5 | -3.5 |
| 3 | 501240.10 | 5442575.26 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.4 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 4 | 501240.10 | 5442575.26 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.4 | 3.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 5 | 501240.10 | 5442575.26 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.4 | 6.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 6 | 501240.10 | 5442575.26 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.4 | 17.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 7 | 501240.10 | 5442575.26 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.4 | 60.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.5 | -65.5 |
| 8 | 501240.10 | 5442575.26 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.4 | 217.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -214.1 | -214.1 |

| Point Source, ISO 9613, Name: "MM_Inv5", ID: "MM_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442553.91 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.4 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 2 | 500977.67 | 5442553.91 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.4 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 3 | 500977.67 | 5442553.91 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.4 | 1.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 4 | 500977.67 | 5442553.91 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.4 | 3.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.5 | 6.5 |
| 5 | 500977.67 | 5442553.91 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.4 | 6.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 6 | 500977.67 | 5442553.91 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.4 | 16.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.6 | -10.6 |
| 7 | 500977.67 | 5442553.91 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.4 | 54.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -58.0 | -58.0 |
| 8 | 500977.67 | 5442553.91 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.4 | 193.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -189.7 | -189.7 |

| Point Source, ISO 9613, Name: "MM_Inv6", ID: "MM_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442755.51 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.2 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 2 | 500977.67 | 5442755.51 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.2 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 3 | 500977.67 | 5442755.51 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.2 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 4 | 500977.67 | 5442755.51 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.2 | 3.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 5 | 500977.67 | 5442755.51 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.2 | 6.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |
| 6 | 500977.67 | 5442755.51 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.2 | 17.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.8 | -12.8 |
| 7 | 500977.67 | 5442755.51 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.2 | 59.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -63.8 | -63.8 |
| 8 | 500977.67 | 5442755.51 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.2 | 211.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -208.6 | -208.6 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442957.06 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.9 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 2 | 500977.67 | 5442957.06 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.9 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.0 | -4.0 |
| 3 | 500977.67 | 5442957.06 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.9 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 4 | 500977.67 | 5442957.06 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.9 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 5 | 500977.67 | 5442957.06 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.9 | 7.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 6 | 500977.67 | 5442957.06 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.9 | 19.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 7 | 500977.67 | 5442957.06 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.9 | 64.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -69.9 | -69.9 |
| 8 | 500977.67 | 5442957.06 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.9 | 230.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -228.4 | -228.4 |

| Point Source, ISO 9613, Name: "MM_Trans1", ID: "MM_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501216.50 | 5443158.16 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.1 | -35.1 |
| 2 | 501216.50 | 5443158.16 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.1 | -16.1 |
| 3 | 501216.50 | 5443158.16 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.1 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.7 | -15.7 |
| 4 | 501216.50 | 5443158.16 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.1 | 2.4 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.9 | -15.9 |
| 5 | 501216.50 | 5443158.16 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.1 | 4.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.2 | -8.2 |
| 6 | 501216.50 | 5443158.16 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 7 | 501216.50 | 5443158.16 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.1 | 22.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.5 | -28.5 |
| 8 | 501216.50 | 5443158.16 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.1 | 74.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.3 | -86.3 |
| 9 | 501216.50 | 5443158.16 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.1 | 266.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -287.0 | -287.0 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442978.96 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.6 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.6 | -34.6 |
| 2 | 501234.60 | 5442978.96 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.6 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 3 | 501234.60 | 5442978.96 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.6 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.1 | -15.1 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 501234.60 | 5442978.96 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.6 | 2.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.3 | -15.3 |
| 5 | 501234.60 | 5442978.96 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.6 | 4.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 6 | 501234.60 | 5442978.96 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.6 | 7.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.5 | -10.5 |
| 7 | 501234.60 | 5442978.96 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.6 | 20.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.7 | -26.7 |
| 8 | 501234.60 | 5442978.96 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.6 | 70.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -81.6 | -81.6 |
| 9 | 501234.60 | 5442978.96 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.6 | 251.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -271.3 | -271.3 |

| Point Source, ISO 9613, Name: "MM_Trans3", ID: "MM_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442777.36 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.9 | -33.9 |
| 2 | 501234.60 | 5442777.36 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.9 | -14.9 |
| 3 | 501234.60 | 5442777.36 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.0 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.5 | -14.5 |
| 4 | 501234.60 | 5442777.36 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.0 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.5 | -14.5 |
| 5 | 501234.60 | 5442777.36 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.0 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 6 | 501234.60 | 5442777.36 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 7 | 501234.60 | 5442777.36 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.0 | 19.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.6 | -24.6 |
| 8 | 501234.60 | 5442777.36 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.0 | 65.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -76.0 | -76.0 |
| 9 | 501234.60 | 5442777.36 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.0 | 233.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -252.9 | -252.9 |

| Point Source, ISO 9613, Name: "MM_Trans4", ID: "MM_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442575.76 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.4 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.3 | -33.3 |
| 2 | 501234.60 | 5442575.76 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.4 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.3 | -14.3 |
| 3 | 501234.60 | 5442575.76 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.4 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.8 | -13.8 |
| 4 | 501234.60 | 5442575.76 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.4 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 5 | 501234.60 | 5442575.76 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.4 | 3.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.6 | -5.6 |
| 6 | 501234.60 | 5442575.76 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.4 | 6.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.2 | -8.2 |
| 7 | 501234.60 | 5442575.76 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.4 | 17.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.6 | -22.6 |
| 8 | 501234.60 | 5442575.76 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.4 | 60.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.7 | -70.7 |
| 9 | 501234.60 | 5442575.76 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.4 | 216.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -235.7 | -235.7 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442553.41 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.4 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.4 | -32.4 |
| 2 | 500983.17 | 5442553.41 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.4 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |
| 3 | 500983.17 | 5442553.41 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.4 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 4 | 500983.17 | 5442553.41 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.4 | 1.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.5 | -12.5 |
| 5 | 500983.17 | 5442553.41 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.4 | 3.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 6 | 500983.17 | 5442553.41 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.4 | 6.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 7 | 500983.17 | 5442553.41 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.4 | 16.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.8 | -19.8 |
| 8 | 500983.17 | 5442553.41 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.4 | 54.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -63.4 | -63.4 |
| 9 | 500983.17 | 5442553.41 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.4 | 194.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -212.2 | -212.2 |

| Point Source, ISO 9613, Name: "MM_Trans6", ID: "MM_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442755.01 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.2 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.1 | -33.1 |
| 2 | 500983.17 | 5442755.01 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.2 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.1 | -14.1 |
| 3 | 500983.17 | 5442755.01 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.2 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 4 | 500983.17 | 5442755.01 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.2 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 5 | 500983.17 | 5442755.01 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.2 | 3.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 6 | 500983.17 | 5442755.01 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.2 | 6.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.8 | -7.8 |
| 7 | 500983.17 | 5442755.01 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.2 | 17.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.1 | -22.1 |
| 8 | 500983.17 | 5442755.01 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.2 | 59.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -69.2 | -69.2 |
| 9 | 500983.17 | 5442755.01 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.2 | 212.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -231.0 | -231.0 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442956.56 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.9 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.9 | -33.9 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 2 | 500983.17 | 5442956.56 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.9 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.9 | -14.9 |
| 3 | 500983.17 | 5442956.56 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.9 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 4 | 500983.17 | 5442956.56 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.9 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 5 | 500983.17 | 5442956.56 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.9 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.4 | -6.4 |
| 6 | 500983.17 | 5442956.56 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.9 | 7.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.2 | -9.2 |
| 7 | 500983.17 | 5442956.56 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.9 | 19.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.4 | -24.4 |
| 8 | 500983.17 | 5442956.56 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.9 | 64.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -75.3 | -75.3 |
| 9 | 500983.17 | 5442956.56 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.9 | 231.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -250.8 | -250.8 |

Receiver
Name: 15_R29
ID: 15_R29
X: 500579.87
Y: 5441331.67
Z: 1.50

| Point Source, ISO 9613, Name: "Ab_Sub115", ID: "Ab_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501008.63 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.0 | -29.0 |
| 2 | 501008.63 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 3 | 501008.63 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.0 | 0.9 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 4 | 501008.63 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.0 | 2.3 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 5 | 501008.63 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.0 | 4.3 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 6 | 501008.63 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 7 | 501008.63 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.0 | 21.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.1 | -20.1 |
| 8 | 501008.63 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.0 | 73.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.2 | -77.2 |
| 9 | 501008.63 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.0 | 262.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -276.2 | -276.2 |

| Point Source, ISO 9613, Name: "Ab_Inv1", ID: "Ab_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442663.24 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.2 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 2 | 501813.68 | 5442663.24 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.2 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 3 | 501813.68 | 5442663.24 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.2 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 4 | 501813.68 | 5442663.24 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.2 | 3.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 5 | 501813.68 | 5442663.24 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.2 | 6.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 6 | 501813.68 | 5442663.24 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.2 | 17.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 7 | 501813.68 | 5442663.24 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.2 | 59.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -63.9 | -63.9 |
| 8 | 501813.68 | 5442663.24 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.2 | 212.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -208.9 | -208.9 |

| Point Source, ISO 9613, Name: "Ab_Inv2", ID: "Ab_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442842.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.8 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.1 | -3.1 |
| 2 | 501813.68 | 5442842.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.8 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.9 | -3.9 |
| 3 | 501813.68 | 5442842.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.8 | 2.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 4 | 501813.68 | 5442842.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.8 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.6 | 4.6 |
| 5 | 501813.68 | 5442842.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.8 | 7.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 6 | 501813.68 | 5442842.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.8 | 18.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.8 | -14.8 |
| 7 | 501813.68 | 5442842.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.8 | 63.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -69.0 | -69.0 |
| 8 | 501813.68 | 5442842.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.8 | 228.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -225.4 | -225.4 |

| Point Source, ISO 9613, Name: "Ab_Inv3", ID: "Ab_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.58 | 5443021.64 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.4 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 2 | 501813.58 | 5443021.64 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.4 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 3 | 501813.58 | 5443021.64 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.4 | 2.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.5 | -0.5 |
| 4 | 501813.58 | 5443021.64 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.4 | 4.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 5 | 501813.58 | 5443021.64 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.4 | 7.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.1 | -0.1 |
| 6 | 501813.58 | 5443021.64 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.4 | 20.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.8 | -16.8 |
| 7 | 501813.58 | 5443021.64 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.4 | 68.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -74.2 | -74.2 |
| 8 | 501813.58 | 5443021.64 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.4 | 244.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -242.5 | -242.5 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5443200.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 2 | 501813.68 | 5443200.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.0 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.2 | -5.2 |
| 3 | 501813.68 | 5443200.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.0 | 2.3 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 4 | 501813.68 | 5443200.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.0 | 4.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.8 | 2.8 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 501813.68 | 5443200.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 6 | 501813.68 | 5443200.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.0 | 21.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.8 | -18.8 |
| 7 | 501813.68 | 5443200.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.0 | 73.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -79.6 | -79.6 |
| 8 | 501813.68 | 5443200.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.0 | 261.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -260.3 | -260.3 |

| Point Source, ISO 9613, Name: "Ab_Inv5", ID: "Ab_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5442875.04 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.1 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 2 | 502235.01 | 5442875.04 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.1 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.3 | -5.3 |
| 3 | 502235.01 | 5442875.04 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.1 | 2.4 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.4 | -1.4 |
| 4 | 502235.01 | 5442875.04 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.1 | 4.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 5 | 502235.01 | 5442875.04 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.4 | -1.4 |
| 6 | 502235.01 | 5442875.04 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.1 | 21.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.1 | -19.1 |
| 7 | 502235.01 | 5442875.04 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.1 | 74.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -80.5 | -80.5 |
| 8 | 502235.01 | 5442875.04 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.1 | 264.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -263.2 | -263.2 |

| Point Source, ISO 9613, Name: "Ab_Inv6", ID: "Ab_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443065.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.6 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.9 | -4.9 |
| 2 | 502235.01 | 5443065.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.6 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 3 | 502235.01 | 5443065.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.6 | 2.5 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 4 | 502235.01 | 5443065.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.6 | 4.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 5 | 502235.01 | 5443065.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.6 | 8.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 6 | 502235.01 | 5443065.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.6 | 23.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.9 | -20.9 |
| 7 | 502235.01 | 5443065.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.6 | 78.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.4 | -85.4 |
| 8 | 502235.01 | 5443065.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.6 | 280.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -279.3 | -279.3 |

| Point Source, ISO 9613, Name: "Ab_Inv7", ID: "Ab_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443257.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.1 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.5 | -5.5 |
| 2 | 502235.01 | 5443257.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.1 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 3 | 502235.01 | 5443257.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.1 | 2.6 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |
| 4 | 502235.01 | 5443257.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.1 | 4.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.2 | 1.2 |
| 5 | 502235.01 | 5443257.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.1 | 9.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 6 | 502235.01 | 5443257.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.1 | 24.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.8 | -22.8 |
| 7 | 502235.01 | 5443257.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.1 | 83.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -90.6 | -90.6 |
| 8 | 502235.01 | 5443257.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.1 | 296.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -296.5 | -296.5 |

| Point Source, ISO 9613, Name: "Ab_Trans1", ID: "Ab_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442662.74 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.2 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.2 | -33.2 |
| 2 | 501819.18 | 5442662.74 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.2 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.1 | -14.1 |
| 3 | 501819.18 | 5442662.74 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.2 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 4 | 501819.18 | 5442662.74 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.2 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 5 | 501819.18 | 5442662.74 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.2 | 3.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 6 | 501819.18 | 5442662.74 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.2 | 6.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.9 | -7.9 |
| 7 | 501819.18 | 5442662.74 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.2 | 17.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.1 | -22.1 |
| 8 | 501819.18 | 5442662.74 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.2 | 59.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -69.3 | -69.3 |
| 9 | 501819.18 | 5442662.74 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.2 | 212.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -231.4 | -231.4 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442841.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.8 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.8 | -33.8 |
| 2 | 501819.18 | 5442841.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.8 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 3 | 501819.18 | 5442841.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.8 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.3 | -14.3 |
| 4 | 501819.18 | 5442841.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.8 | 2.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.2 | -14.2 |
| 5 | 501819.18 | 5442841.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.8 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 6 | 501819.18 | 5442841.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.8 | 7.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.0 | -9.0 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 7 | 501819.18 | 5442841.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.8 | 18.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.1 | -24.1 |
| 8 | 501819.18 | 5442841.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.8 | 64.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -74.4 | -74.4 |
| 9 | 501819.18 | 5442841.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.8 | 228.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -247.8 | -247.8 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.08 | 5443021.14 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.4 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.4 | -34.4 |
| 2 | 501819.08 | 5443021.14 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.4 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.4 | -15.4 |
| 3 | 501819.08 | 5443021.14 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.4 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.9 | -14.9 |
| 4 | 501819.08 | 5443021.14 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.4 | 2.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.0 | -15.0 |
| 5 | 501819.08 | 5443021.14 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.4 | 4.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.2 | -7.2 |
| 6 | 501819.08 | 5443021.14 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.4 | 7.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.1 | -10.1 |
| 7 | 501819.08 | 5443021.14 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.4 | 20.3 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.0 | -26.0 |
| 8 | 501819.08 | 5443021.14 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.4 | 68.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -79.6 | -79.6 |
| 9 | 501819.08 | 5443021.14 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.4 | 244.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -265.0 | -265.0 |

| Point Source, ISO 9613, Name: "Ab_Trans4", ID: "Ab_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5443200.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.9 | -34.9 |
| 2 | 501819.18 | 5443200.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 3 | 501819.18 | 5443200.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.0 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 4 | 501819.18 | 5443200.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.0 | 2.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.7 | -15.7 |
| 5 | 501819.18 | 5443200.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.0 | 4.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.0 | -8.0 |
| 6 | 501819.18 | 5443200.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 7 | 501819.18 | 5443200.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.0 | 21.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.0 | -28.0 |
| 8 | 501819.18 | 5443200.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.0 | 73.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.0 | -85.0 |
| 9 | 501819.18 | 5443200.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.0 | 262.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -282.8 | -282.8 |

| Point Source, ISO 9613, Name: "Ab_Trans5", ID: "Ab_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5442875.54 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.0 | -35.0 |
| 2 | 502229.51 | 5442875.54 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 3 | 502229.51 | 5442875.54 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.1 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 4 | 502229.51 | 5442875.54 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.1 | 2.4 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 5 | 502229.51 | 5442875.54 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.1 | 4.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 6 | 502229.51 | 5442875.54 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.4 | -11.4 |
| 7 | 502229.51 | 5442875.54 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.1 | 21.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.3 | -28.3 |
| 8 | 502229.51 | 5442875.54 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.1 | 74.0 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.7 | -85.7 |
| 9 | 502229.51 | 5442875.54 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.1 | 264.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -284.8 | -284.8 |

| Point Source, ISO 9613, Name: "Ab_Trans6", ID: "Ab_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443065.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.6 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.5 | -35.5 |
| 2 | 502229.51 | 5443065.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.6 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.5 | -16.5 |
| 3 | 502229.51 | 5443065.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.6 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 4 | 502229.51 | 5443065.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.6 | 2.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 5 | 502229.51 | 5443065.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.6 | 4.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.9 | -8.9 |
| 6 | 502229.51 | 5443065.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.6 | 8.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.4 | -12.4 |
| 7 | 502229.51 | 5443065.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.6 | 23.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.1 | -30.1 |
| 8 | 502229.51 | 5443065.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.6 | 78.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -90.6 | -90.6 |
| 9 | 502229.51 | 5443065.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.6 | 279.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -301.0 | -301.0 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443258.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.1 | 0.1 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.0 | -36.0 |
| 2 | 502229.51 | 5443258.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.1 | 0.3 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.0 | -17.0 |
| 3 | 502229.51 | 5443258.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.1 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.7 | -16.7 |
| 4 | 502229.51 | 5443258.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.1 | 2.6 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.1 | -17.1 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 502229.51 | 5443258.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.1 | 4.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |
| 6 | 502229.51 | 5443258.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.1 | 9.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.4 | -13.4 |
| 7 | 502229.51 | 5443258.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.1 | 24.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.9 | -31.9 |
| 8 | 502229.51 | 5443258.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.1 | 83.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -95.8 | -95.8 |
| 9 | 502229.51 | 5443258.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.1 | 296.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -318.2 | -318.2 |

| Point Source, ISO 9613, Name: "Em_Sub115", ID: "Em_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500978.58 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.0 | -29.0 |
| 2 | 500978.58 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 3 | 500978.58 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.0 | 0.9 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.2 | -10.2 |
| 4 | 500978.58 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.0 | 2.3 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 5 | 500978.58 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.0 | 4.3 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 6 | 500978.58 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 7 | 500978.58 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.0 | 21.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.0 | -20.0 |
| 8 | 500978.58 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.0 | 73.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.0 | -77.0 |
| 9 | 500978.58 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.0 | 261.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -275.5 | -275.5 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441418.41 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 57.0 | 0.0 | -4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.2 | 15.2 |
| 2 | 500760.53 | 5441418.41 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 57.0 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.9 | 20.9 |
| 3 | 500760.53 | 5441418.41 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 57.0 | 0.2 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.5 | 21.5 |
| 4 | 500760.53 | 5441418.41 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 57.0 | 0.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.3 | 27.3 |
| 5 | 500760.53 | 5441418.41 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 57.0 | 0.7 | -0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 26.7 | 26.7 |
| 6 | 500760.53 | 5441418.41 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 57.0 | 1.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.4 | 21.4 |
| 7 | 500760.53 | 5441418.41 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 57.0 | 6.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 8 | 500760.53 | 5441418.41 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 57.0 | 23.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |

| Point Source, ISO 9613, Name: "Em_Inv2", ID: "Em_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500552.40 | 5441520.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 56.6 | 0.0 | -4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.5 | 15.5 |
| 2 | 500552.40 | 5441520.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 56.6 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.4 | 21.4 |
| 3 | 500552.40 | 5441520.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 56.6 | 0.2 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.9 | 21.9 |
| 4 | 500552.40 | 5441520.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 56.6 | 0.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.7 | 27.7 |
| 5 | 500552.40 | 5441520.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 56.6 | 0.7 | -0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.2 | 27.2 |
| 6 | 500552.40 | 5441520.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 56.6 | 1.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.9 | 21.9 |
| 7 | 500552.40 | 5441520.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 56.6 | 6.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.4 | 8.4 |
| 8 | 500552.40 | 5441520.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 56.6 | 22.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |

| Point Source, ISO 9613, Name: "Em_Inv3", ID: "Em_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441687.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 63.0 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.1 | 10.1 |
| 2 | 500760.53 | 5441687.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 63.0 | 0.2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.8 | 13.8 |
| 3 | 500760.53 | 5441687.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 63.0 | 0.4 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.4 | 15.4 |
| 4 | 500760.53 | 5441687.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 63.0 | 0.8 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.1 | 21.1 |
| 5 | 500760.53 | 5441687.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 63.0 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.3 | 20.3 |
| 6 | 500760.53 | 5441687.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 63.0 | 3.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.8 | 13.8 |
| 7 | 500760.53 | 5441687.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 63.0 | 13.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 8 | 500760.53 | 5441687.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 63.0 | 46.6 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.4 | -30.4 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500516.20 | 5441733.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 63.2 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.0 | 10.0 |
| 2 | 500516.20 | 5441733.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 63.2 | 0.2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.5 | 13.5 |
| 3 | 500516.20 | 5441733.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 63.2 | 0.4 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.2 | 15.2 |
| 4 | 500516.20 | 5441733.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 63.2 | 0.8 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.9 | 20.9 |
| 5 | 500516.20 | 5441733.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 63.2 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.1 | 20.1 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 6 | 500516.20 | 5441733.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 63.2 | 3.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.5 | 13.5 |
| 7 | 500516.20 | 5441733.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 63.2 | 13.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 8 | 500516.20 | 5441733.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 63.2 | 47.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.4 | -31.4 |

| Point Source, ISO 9613, Name: "Em_Inv5", ID: "Em_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441956.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 67.3 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.2 | 6.2 |
| 2 | 500760.53 | 5441956.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 67.3 | 0.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.7 | 7.7 |
| 3 | 500760.53 | 5441956.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 67.3 | 0.7 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.0 | 11.0 |
| 4 | 500760.53 | 5441956.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 67.3 | 1.3 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.5 | 16.5 |
| 5 | 500760.53 | 5441956.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 67.3 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.2 | 15.2 |
| 6 | 500760.53 | 5441956.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 67.3 | 6.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.2 | 7.2 |
| 7 | 500760.53 | 5441956.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 67.3 | 21.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.9 | -16.9 |
| 8 | 500760.53 | 5441956.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 67.3 | 76.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -63.9 | -63.9 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5441901.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 66.2 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.2 | 7.2 |
| 2 | 500498.10 | 5441901.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 66.2 | 0.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.3 | 9.3 |
| 3 | 500498.10 | 5441901.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 66.2 | 0.6 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.1 | 12.1 |
| 4 | 500498.10 | 5441901.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 66.2 | 1.1 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.7 | 17.7 |
| 5 | 500498.10 | 5441901.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 66.2 | 2.1 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.5 | 16.5 |
| 6 | 500498.10 | 5441901.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 66.2 | 5.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.0 | 9.0 |
| 7 | 500498.10 | 5441901.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 66.2 | 18.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.4 | -13.4 |
| 8 | 500498.10 | 5441901.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 66.2 | 67.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -54.1 | -54.1 |

| Point Source, ISO 9613, Name: "Em_Inv7", ID: "Em_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5442057.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.3 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 2 | 500498.10 | 5442057.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.3 | 0.3 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.2 | 6.2 |
| 3 | 500498.10 | 5442057.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.3 | 0.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.9 | 9.9 |
| 4 | 500498.10 | 5442057.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.3 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.4 | 15.4 |
| 5 | 500498.10 | 5442057.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.3 | 2.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.9 | 13.9 |
| 6 | 500498.10 | 5442057.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.3 | 7.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 7 | 500498.10 | 5442057.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.3 | 23.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.6 | -20.6 |
| 8 | 500498.10 | 5442057.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.3 | 85.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -74.3 | -74.3 |

| Point Source, ISO 9613, Name: "Em_Inv8", ID: "Em_Inv8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500461.90 | 5442281.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 2 | 500461.90 | 5442281.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.6 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 3 | 500461.90 | 5442281.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.6 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 4 | 500461.90 | 5442281.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.6 | 1.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.6 | 12.6 |
| 5 | 500461.90 | 5442281.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.6 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.8 | 10.8 |
| 6 | 500461.90 | 5442281.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.6 | 9.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 7 | 500461.90 | 5442281.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.6 | 31.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.3 | -30.3 |
| 8 | 500461.90 | 5442281.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.6 | 111.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -103.1 | -103.1 |

| Point Source, ISO 9613, Name: "Em_Inv9", ID: "Em_Inv9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500651.93 | 5442280.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 2 | 500651.93 | 5442280.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.6 | 0.4 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.1 | 3.1 |
| 3 | 500651.93 | 5442280.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.6 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 4 | 500651.93 | 5442280.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.6 | 1.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.7 | 12.7 |
| 5 | 500651.93 | 5442280.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.6 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 6 | 500651.93 | 5442280.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.6 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 7 | 500651.93 | 5442280.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.6 | 31.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.1 | -30.1 |
| 8 | 500651.93 | 5442280.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.6 | 111.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -102.4 | -102.4 |

| Point Source, ISO 9613, Name: "Em_Inv10", ID: "Em_Inv10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441665.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 67.6 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.9 | 5.9 |
| 2 | 499992.71 | 5441665.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 67.6 | 0.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.2 | 7.2 |
| 3 | 499992.71 | 5441665.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 67.6 | 0.7 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.7 | 10.7 |
| 4 | 499992.71 | 5441665.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 67.6 | 1.3 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.1 | 16.1 |
| 5 | 499992.71 | 5441665.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 67.6 | 2.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.8 | 14.8 |
| 6 | 499992.71 | 5441665.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 67.6 | 6.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 7 | 499992.71 | 5441665.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 67.6 | 22.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.1 | -18.1 |
| 8 | 499992.71 | 5441665.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 67.6 | 79.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -67.2 | -67.2 |

| Point Source, ISO 9613, Name: "Em_Inv11", ID: "Em_Inv11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441505.71 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 66.7 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.7 | 6.7 |
| 2 | 499992.71 | 5441505.71 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 66.7 | 0.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.5 | 8.5 |
| 3 | 499992.71 | 5441505.71 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 66.7 | 0.6 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.6 | 11.6 |
| 4 | 499992.71 | 5441505.71 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 66.7 | 1.2 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.1 | 17.1 |
| 5 | 499992.71 | 5441505.71 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 66.7 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.9 | 15.9 |
| 6 | 499992.71 | 5441505.71 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 66.7 | 5.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.1 | 8.1 |
| 7 | 499992.71 | 5441505.71 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 66.7 | 20.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 8 | 499992.71 | 5441505.71 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 66.7 | 71.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -59.0 | -59.0 |

| Point Source, ISO 9613, Name: "Em_Trans1", ID: "Em_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441418.91 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 56.8 | 0.0 | -4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.4 | -15.4 |
| 2 | 500755.03 | 5441418.91 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 56.8 | 0.0 | -4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 3 | 500755.03 | 5441418.91 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 56.8 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 4 | 500755.03 | 5441418.91 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 56.8 | 0.2 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.2 | 7.2 |
| 5 | 500755.03 | 5441418.91 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 56.8 | 0.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.7 | 16.7 |
| 6 | 500755.03 | 5441418.91 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 56.8 | 0.7 | -0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.9 | 16.9 |
| 7 | 500755.03 | 5441418.91 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 56.8 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.4 | 12.4 |
| 8 | 500755.03 | 5441418.91 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 56.8 | 6.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 9 | 500755.03 | 5441418.91 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 56.8 | 22.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.9 | -22.9 |

| Point Source, ISO 9613, Name: "Em_Trans2", ID: "Em_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500557.90 | 5441519.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 56.5 | 0.0 | -4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 2 | 500557.90 | 5441519.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 56.5 | 0.0 | -4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.0 | 4.0 |
| 3 | 500557.90 | 5441519.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 56.5 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.2 | 11.2 |
| 4 | 500557.90 | 5441519.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 56.5 | 0.2 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.5 | 7.5 |
| 5 | 500557.90 | 5441519.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 56.5 | 0.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.0 | 17.0 |
| 6 | 500557.90 | 5441519.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 56.5 | 0.7 | -0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.2 | 17.2 |
| 7 | 500557.90 | 5441519.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 56.5 | 1.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.7 | 12.7 |
| 8 | 500557.90 | 5441519.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 56.5 | 6.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.2 | 3.2 |
| 9 | 500557.90 | 5441519.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 56.5 | 22.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.9 | -21.9 |

| Point Source, ISO 9613, Name: "Em_Trans3", ID: "Em_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441687.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 63.0 | 0.0 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.6 | -20.6 |
| 2 | 500755.03 | 5441687.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 63.0 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |
| 3 | 500755.03 | 5441687.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 63.0 | 0.2 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 4 | 500755.03 | 5441687.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 63.0 | 0.4 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 5 | 500755.03 | 5441687.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 63.0 | 0.8 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.4 | 10.4 |
| 6 | 500755.03 | 5441687.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 63.0 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.3 | 10.3 |
| 7 | 500755.03 | 5441687.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 63.0 | 3.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.6 | 4.6 |
| 8 | 500755.03 | 5441687.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 63.0 | 13.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.8 | -9.8 |
| 9 | 500755.03 | 5441687.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 63.0 | 46.4 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -52.2 | -52.2 |

| Point Source, ISO 9613, Name: "Em_Trans4", ID: "Em_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500521.70 | 5441732.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 63.1 | 0.0 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.8 | -20.8 |
| 2 | 500521.70 | 5441732.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 63.1 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.6 | -1.6 |
| 3 | 500521.70 | 5441732.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 63.1 | 0.2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 4 | 500521.70 | 5441732.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 63.1 | 0.4 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 5 | 500521.70 | 5441732.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 63.1 | 0.8 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.2 | 10.2 |
| 6 | 500521.70 | 5441732.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 63.1 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.1 | 10.1 |
| 7 | 500521.70 | 5441732.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 63.1 | 3.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 8 | 500521.70 | 5441732.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 63.1 | 13.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.2 | -10.2 |
| 9 | 500521.70 | 5441732.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 63.1 | 47.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -53.4 | -53.4 |

| Point Source, ISO 9613, Name: "Em_Trans5", ID: "Em_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441956.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 67.2 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.5 | -24.5 |
| 2 | 500755.03 | 5441956.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 67.2 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 3 | 500755.03 | 5441956.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 67.2 | 0.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 4 | 500755.03 | 5441956.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 67.2 | 0.7 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 5 | 500755.03 | 5441956.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 67.2 | 1.3 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.7 | 5.7 |
| 6 | 500755.03 | 5441956.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 67.2 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 7 | 500755.03 | 5441956.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 67.2 | 6.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 8 | 500755.03 | 5441956.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 67.2 | 21.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.2 | -22.2 |
| 9 | 500755.03 | 5441956.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 67.2 | 75.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.9 | -85.9 |

| Point Source, ISO 9613, Name: "Em_Trans6", ID: "Em_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5441900.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 66.2 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.5 | -23.5 |
| 2 | 500503.60 | 5441900.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 66.2 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 3 | 500503.60 | 5441900.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 66.2 | 0.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 4 | 500503.60 | 5441900.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 66.2 | 0.6 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.3 | -2.3 |
| 5 | 500503.60 | 5441900.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 66.2 | 1.1 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.9 | 6.9 |
| 6 | 500503.60 | 5441900.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 66.2 | 2.1 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 7 | 500503.60 | 5441900.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 66.2 | 5.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.2 | -0.2 |
| 8 | 500503.60 | 5441900.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 66.2 | 18.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.7 | -18.7 |
| 9 | 500503.60 | 5441900.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 66.2 | 67.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -76.0 | -76.0 |

| Point Source, ISO 9613, Name: "Em_Trans7", ID: "Em_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5442057.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.3 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.5 | -25.5 |
| 2 | 500503.60 | 5442057.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.3 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 3 | 500503.60 | 5442057.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.3 | 0.3 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 4 | 500503.60 | 5442057.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.3 | 0.8 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 5 | 500503.60 | 5442057.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.3 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.5 | 4.5 |
| 6 | 500503.60 | 5442057.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.3 | 2.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.9 | 3.9 |
| 7 | 500503.60 | 5442057.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.3 | 7.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.8 | -3.8 |
| 8 | 500503.60 | 5442057.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.3 | 23.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.8 | -25.8 |
| 9 | 500503.60 | 5442057.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.3 | 85.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -96.3 | -96.3 |

| Point Source, ISO 9613, Name: "Em_Trans8", ID: "Em_Trans8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500467.40 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.6 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.7 | -27.7 |
| 2 | 500467.40 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 3 | 500467.40 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.6 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 4 | 500467.40 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.6 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 5 | 500467.40 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.6 | 1.8 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 6 | 500467.40 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.6 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 7 | 500467.40 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.6 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.3 | -8.3 |
| 8 | 500467.40 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.6 | 31.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.6 | -35.6 |
| 9 | 500467.40 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.6 | 111.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -125.1 | -125.1 |

| Point Source, ISO 9613, Name: "Em_Trans9", ID: "Em_Trans9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500646.43 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.6 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.7 | -27.7 |
| 2 | 500646.43 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 3 | 500646.43 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.6 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.2 | -7.2 |
| 4 | 500646.43 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.6 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 5 | 500646.43 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.6 | 1.8 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 6 | 500646.43 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.6 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 7 | 500646.43 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.6 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.2 | -8.2 |
| 8 | 500646.43 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.6 | 31.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.4 | -35.4 |
| 9 | 500646.43 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.6 | 111.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -124.6 | -124.6 |

| Point Source, ISO 9613, Name: "Em_Trans10", ID: "Em_Trans10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441665.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 67.5 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.8 | -24.8 |
| 2 | 499998.21 | 5441665.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 67.5 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.7 | -5.7 |
| 3 | 499998.21 | 5441665.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 67.5 | 0.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 4 | 499998.21 | 5441665.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 67.5 | 0.7 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 5 | 499998.21 | 5441665.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 67.5 | 1.3 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 6 | 499998.21 | 5441665.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 67.5 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 7 | 499998.21 | 5441665.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 67.5 | 6.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 8 | 499998.21 | 5441665.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 67.5 | 22.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.2 | -23.2 |
| 9 | 499998.21 | 5441665.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 67.5 | 78.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -88.7 | -88.7 |

| Point Source, ISO 9613, Name: "Em_Trans11", ID: "Em_Trans11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441505.21 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 66.7 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.0 | -24.0 |
| 2 | 499998.21 | 5441505.21 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 66.7 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 3 | 499998.21 | 5441505.21 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 66.7 | 0.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 4 | 499998.21 | 5441505.21 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 66.7 | 0.6 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 5 | 499998.21 | 5441505.21 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 66.7 | 1.2 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.3 | 6.3 |
| 6 | 499998.21 | 5441505.21 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 66.7 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 7 | 499998.21 | 5441505.21 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 66.7 | 5.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 8 | 499998.21 | 5441505.21 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 66.7 | 19.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.2 | -20.2 |
| 9 | 499998.21 | 5441505.21 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 66.7 | 71.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -80.4 | -80.4 |

| Point Source, ISO 9613, Name: "MM_Sub115", ID: "MM_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500993.61 | 5443521.27 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.9 | -28.9 |
| 2 | 500993.61 | 5443521.27 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.9 | -11.9 |
| 3 | 500993.61 | 5443521.27 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.0 | 0.9 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.2 | -10.2 |
| 4 | 500993.61 | 5443521.27 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.0 | 2.3 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.2 | -6.2 |
| 5 | 500993.61 | 5443521.27 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.0 | 4.3 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.5 | 0.5 |
| 6 | 500993.61 | 5443521.27 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.1 | -3.1 |
| 7 | 500993.61 | 5443521.27 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.0 | 21.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.9 | -19.9 |
| 8 | 500993.61 | 5443521.27 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.0 | 73.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -76.5 | -76.5 |
| 9 | 500993.61 | 5443521.27 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.0 | 260.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -274.1 | -274.1 |

| Point Source, ISO 9613, Name: "MM_Inv1", ID: "MM_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501222.00 | 5443157.66 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.7 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.1 | -3.1 |
| 2 | 501222.00 | 5443157.66 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.7 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.8 | -3.8 |
| 3 | 501222.00 | 5443157.66 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.7 | 2.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.3 | 0.3 |
| 4 | 501222.00 | 5443157.66 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.7 | 3.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 5 | 501222.00 | 5443157.66 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.7 | 7.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.2 | 1.2 |
| 6 | 501222.00 | 5443157.66 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.7 | 18.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.6 | -14.6 |
| 7 | 501222.00 | 5443157.66 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.7 | 63.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -68.4 | -68.4 |
| 8 | 501222.00 | 5443157.66 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.7 | 226.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -223.5 | -223.5 |

| Point Source, ISO 9613, Name: "MM_Inv2", ID: "MM_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442978.46 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.3 | -2.3 |
| 2 | 501240.10 | 5442978.46 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.0 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 3 | 501240.10 | 5442978.46 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.0 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.2 | 1.2 |
| 4 | 501240.10 | 5442978.46 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.0 | 3.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.7 | 5.7 |
| 5 | 501240.10 | 5442978.46 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.0 | 6.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.5 | 2.5 |
| 6 | 501240.10 | 5442978.46 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.0 | 17.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.3 | -12.3 |
| 7 | 501240.10 | 5442978.46 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.0 | 58.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -62.4 | -62.4 |
| 8 | 501240.10 | 5442978.46 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.0 | 207.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -203.9 | -203.9 |

| Point Source, ISO 9613, Name: "MM_Inv3", ID: "MM_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442776.86 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.4 | -1.4 |
| 2 | 501240.10 | 5442776.86 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.0 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 3 | 501240.10 | 5442776.86 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.0 | 1.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 4 | 501240.10 | 5442776.86 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.0 | 3.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.0 | 7.0 |
| 5 | 501240.10 | 5442776.86 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.0 | 5.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.1 | 4.1 |
| 6 | 501240.10 | 5442776.86 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.0 | 15.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.6 | -9.6 |
| 7 | 501240.10 | 5442776.86 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.0 | 52.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -55.4 | -55.4 |
| 8 | 501240.10 | 5442776.86 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.0 | 185.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -181.3 | -181.3 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442575.26 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.3 | -0.3 |
| 2 | 501240.10 | 5442575.26 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.0 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 3 | 501240.10 | 5442575.26 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.0 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.6 | 3.6 |
| 4 | 501240.10 | 5442575.26 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.0 | 2.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.4 | 8.4 |
| 5 | 501240.10 | 5442575.26 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.0 | 5.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.8 | 5.8 |
| 6 | 501240.10 | 5442575.26 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.0 | 13.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 7 | 501240.10 | 5442575.26 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.0 | 46.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -48.4 | -48.4 |
| 8 | 501240.10 | 5442575.26 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.0 | 164.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -159.1 | -159.1 |

| Point Source, ISO 9613, Name: "MM_Inv5", ID: "MM_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442553.91 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.2 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.5 | 0.5 |
| 2 | 500977.67 | 5442553.91 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.2 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 |
| 3 | 500977.67 | 5442553.91 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.2 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.5 | 4.5 |
| 4 | 500977.67 | 5442553.91 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.2 | 2.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.4 | 9.4 |
| 5 | 500977.67 | 5442553.91 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.2 | 4.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.1 | 7.1 |
| 6 | 500977.67 | 5442553.91 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.2 | 12.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 7 | 500977.67 | 5442553.91 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.2 | 42.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -43.6 | -43.6 |
| 8 | 500977.67 | 5442553.91 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.2 | 150.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -144.0 | -144.0 |

| Point Source, ISO 9613, Name: "MM_Inv6", ID: "MM_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442755.51 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.4 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.7 | -0.7 |
| 2 | 500977.67 | 5442755.51 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.4 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 3 | 500977.67 | 5442755.51 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.4 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.1 | 3.1 |
| 4 | 500977.67 | 5442755.51 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.4 | 2.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.9 | 7.9 |
| 5 | 500977.67 | 5442755.51 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.4 | 5.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.1 | 5.1 |
| 6 | 500977.67 | 5442755.51 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.4 | 14.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.9 | -7.9 |
| 7 | 500977.67 | 5442755.51 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.4 | 48.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -51.1 | -51.1 |
| 8 | 500977.67 | 5442755.51 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.4 | 172.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -167.8 | -167.8 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442957.06 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.5 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.8 | -1.8 |
| 2 | 500977.67 | 5442957.06 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.5 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 3 | 500977.67 | 5442957.06 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.5 | 1.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 500977.67 | 5442957.06 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.5 | 3.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.4 | 6.4 |
| 5 | 500977.67 | 5442957.06 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.5 | 6.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 6 | 500977.67 | 5442957.06 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.5 | 16.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.8 | -10.8 |
| 7 | 500977.67 | 5442957.06 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.5 | 54.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -58.6 | -58.6 |
| 8 | 500977.67 | 5442957.06 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.5 | 195.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -191.6 | -191.6 |

| Point Source, ISO 9613, Name: "MM_Trans1", ID: "MM_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501216.50 | 5443158.16 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.7 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.7 | -33.7 |
| 2 | 501216.50 | 5443158.16 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.7 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 3 | 501216.50 | 5443158.16 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.7 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.2 | -14.2 |
| 4 | 501216.50 | 5443158.16 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.7 | 2.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.1 | -14.1 |
| 5 | 501216.50 | 5443158.16 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.7 | 3.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.2 | -6.2 |
| 6 | 501216.50 | 5443158.16 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.7 | 7.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.8 | -8.8 |
| 7 | 501216.50 | 5443158.16 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.7 | 18.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.8 | -23.8 |
| 8 | 501216.50 | 5443158.16 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.7 | 63.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -73.7 | -73.7 |
| 9 | 501216.50 | 5443158.16 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.7 | 226.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -245.5 | -245.5 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442978.96 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.9 | -32.9 |
| 2 | 501234.60 | 5442978.96 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.9 | -13.9 |
| 3 | 501234.60 | 5442978.96 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.0 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |
| 4 | 501234.60 | 5442978.96 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.0 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.2 | -13.2 |
| 5 | 501234.60 | 5442978.96 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.0 | 3.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.1 | -5.1 |
| 6 | 501234.60 | 5442978.96 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.0 | 6.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 7 | 501234.60 | 5442978.96 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.0 | 17.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.5 | -21.5 |
| 8 | 501234.60 | 5442978.96 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.0 | 58.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -67.6 | -67.6 |
| 9 | 501234.60 | 5442978.96 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.0 | 207.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -225.8 | -225.8 |

| Point Source, ISO 9613, Name: "MM_Trans3", ID: "MM_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442777.36 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.0 | -32.0 |
| 2 | 501234.60 | 5442777.36 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 3 | 501234.60 | 5442777.36 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.0 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.3 | -12.3 |
| 4 | 501234.60 | 5442777.36 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.0 | 1.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.1 | -12.1 |
| 5 | 501234.60 | 5442777.36 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.0 | 3.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.8 | -3.8 |
| 6 | 501234.60 | 5442777.36 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.0 | 5.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 7 | 501234.60 | 5442777.36 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.0 | 15.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.7 | -18.7 |
| 8 | 501234.60 | 5442777.36 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.0 | 52.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -60.6 | -60.6 |
| 9 | 501234.60 | 5442777.36 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.0 | 185.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -203.2 | -203.2 |

| Point Source, ISO 9613, Name: "MM_Trans4", ID: "MM_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442575.76 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.0 | -31.0 |
| 2 | 501234.60 | 5442575.76 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.9 | -11.9 |
| 3 | 501234.60 | 5442575.76 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.0 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 4 | 501234.60 | 5442575.76 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.0 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.8 | -10.8 |
| 5 | 501234.60 | 5442575.76 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.0 | 2.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 6 | 501234.60 | 5442575.76 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.0 | 5.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 7 | 501234.60 | 5442575.76 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.0 | 13.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.9 | -15.9 |
| 8 | 501234.60 | 5442575.76 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.0 | 46.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -53.6 | -53.6 |
| 9 | 501234.60 | 5442575.76 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.0 | 164.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -181.0 | -181.0 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442553.41 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.2 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.2 | -30.2 |
| 2 | 500983.17 | 5442553.41 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.2 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.1 | -11.1 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 3 | 500983.17 | 5442553.41 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.2 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 4 | 500983.17 | 5442553.41 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.2 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |
| 5 | 500983.17 | 5442553.41 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.2 | 2.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.4 | -1.4 |
| 6 | 500983.17 | 5442553.41 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.2 | 4.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 7 | 500983.17 | 5442553.41 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.2 | 12.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.0 | -14.0 |
| 8 | 500983.17 | 5442553.41 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.2 | 42.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -48.9 | -48.9 |
| 9 | 500983.17 | 5442553.41 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.2 | 150.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -166.3 | -166.3 |

| Point Source, ISO 9613, Name: "MM_Trans6", ID: "MM_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442755.01 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.4 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.4 | -31.4 |
| 2 | 500983.17 | 5442755.01 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.4 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.3 | -12.3 |
| 3 | 500983.17 | 5442755.01 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.4 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.7 | -11.7 |
| 4 | 500983.17 | 5442755.01 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.4 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 5 | 500983.17 | 5442755.01 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.4 | 2.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 6 | 500983.17 | 5442755.01 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.4 | 5.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.9 | -4.9 |
| 7 | 500983.17 | 5442755.01 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.4 | 14.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.1 | -17.1 |
| 8 | 500983.17 | 5442755.01 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.4 | 48.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -56.5 | -56.5 |
| 9 | 500983.17 | 5442755.01 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.4 | 172.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -190.0 | -190.0 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442956.56 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.5 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.4 | -32.4 |
| 2 | 500983.17 | 5442956.56 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.5 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.4 | -13.4 |
| 3 | 500983.17 | 5442956.56 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.5 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.8 | -12.8 |
| 4 | 500983.17 | 5442956.56 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.5 | 1.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.6 | -12.6 |
| 5 | 500983.17 | 5442956.56 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.5 | 3.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 6 | 500983.17 | 5442956.56 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.5 | 6.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 7 | 500983.17 | 5442956.56 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.5 | 16.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.0 | -20.0 |
| 8 | 500983.17 | 5442956.56 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.5 | 54.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -63.9 | -63.9 |
| 9 | 500983.17 | 5442956.56 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.5 | 195.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -213.8 | -213.8 |

Receiver
Name: 15_R36
ID: 15_R36
X: 501045.02
Y: 5443656.43
Z: 1.50

| Point Source, ISO 9613, Name: "Ab_Sub115", ID: "Ab_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501008.63 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 53.0 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.7 | -6.7 |
| 2 | 501008.63 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 53.0 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.5 | 10.5 |
| 3 | 501008.63 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 53.0 | 0.1 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.3 | 19.3 |
| 4 | 501008.63 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 53.0 | 0.1 | 5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.7 | 20.7 |
| 5 | 501008.63 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 53.0 | 0.2 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 29.0 | 29.0 |
| 6 | 501008.63 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 53.0 | 0.5 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 28.7 | 28.7 |
| 7 | 501008.63 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 53.0 | 1.2 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 24.6 | 24.6 |
| 8 | 501008.63 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 53.0 | 4.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.5 | 16.5 |
| 9 | 501008.63 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 53.0 | 14.7 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |

| Point Source, ISO 9613, Name: "Ab_Inv1", ID: "Ab_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442663.24 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 2 | 501813.68 | 5442663.24 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.0 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 3 | 501813.68 | 5442663.24 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.0 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 4 | 501813.68 | 5442663.24 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.0 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 5 | 501813.68 | 5442663.24 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.0 | 4.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 6 | 501813.68 | 5442663.24 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.0 | 12.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 7 | 501813.68 | 5442663.24 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.0 | 41.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.4 | -42.4 |
| 8 | 501813.68 | 5442663.24 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.0 | 146.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -140.4 | -140.4 |

| Point Source, ISO 9613, Name: "Ab_Inv2", ID: "Ab_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442842.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 2 | 501813.68 | 5442842.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.0 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.4 | 1.4 |
| 3 | 501813.68 | 5442842.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.0 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.9 | 5.9 |
| 4 | 501813.68 | 5442842.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.0 | 2.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 5 | 501813.68 | 5442842.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.9 | 8.9 |
| 6 | 501813.68 | 5442842.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.0 | 10.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 7 | 501813.68 | 5442842.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.0 | 36.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.0 | -37.0 |
| 8 | 501813.68 | 5442842.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.0 | 130.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -123.4 | -123.4 |

| Point Source, ISO 9613, Name: "Ab_Inv3", ID: "Ab_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.58 | 5443021.64 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 71.0 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.6 | 2.6 |
| 2 | 501813.58 | 5443021.64 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 71.0 | 0.4 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.6 | 2.6 |
| 3 | 501813.58 | 5443021.64 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 71.0 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.0 | 7.0 |
| 4 | 501813.58 | 5443021.64 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 71.0 | 1.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.2 | 12.2 |
| 5 | 501813.58 | 5443021.64 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 71.0 | 3.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.3 | 10.3 |
| 6 | 501813.58 | 5443021.64 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 71.0 | 9.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 7 | 501813.58 | 5443021.64 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 71.0 | 32.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.9 | -31.9 |
| 8 | 501813.58 | 5443021.64 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 71.0 | 116.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -108.1 | -108.1 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5443200.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.0 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.6 | 3.6 |
| 2 | 501813.68 | 5443200.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.0 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 3 | 501813.68 | 5443200.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.0 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.0 | 8.0 |
| 4 | 501813.68 | 5443200.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.0 | 1.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.3 | 13.3 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 501813.68 | 5443200.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.0 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.6 | 11.6 |
| 6 | 501813.68 | 5443200.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.0 | 8.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 7 | 501813.68 | 5443200.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.0 | 29.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.6 | -27.6 |
| 8 | 501813.68 | 5443200.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.0 | 104.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -95.1 | -95.1 |

| Point Source, ISO 9613, Name: "Ab_Inv5", ID: "Ab_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5442875.04 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.1 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.4 | -0.4 |
| 2 | 502235.01 | 5442875.04 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.1 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 3 | 502235.01 | 5442875.04 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.1 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 4 | 502235.01 | 5442875.04 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.1 | 2.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.3 | 8.3 |
| 5 | 502235.01 | 5442875.04 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.1 | 5.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.7 | 5.7 |
| 6 | 502235.01 | 5442875.04 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.1 | 13.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 7 | 502235.01 | 5442875.04 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.1 | 46.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -49.0 | -49.0 |
| 8 | 502235.01 | 5442875.04 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.1 | 166.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -161.0 | -161.0 |

| Point Source, ISO 9613, Name: "Ab_Inv6", ID: "Ab_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443065.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.5 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 2 | 502235.01 | 5443065.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.5 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.3 | -0.3 |
| 3 | 502235.01 | 5443065.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.5 | 1.4 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.2 | 4.2 |
| 4 | 502235.01 | 5443065.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.5 | 2.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.1 | 9.1 |
| 5 | 502235.01 | 5443065.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.5 | 4.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 6 | 502235.01 | 5443065.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.5 | 12.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.5 | -5.5 |
| 7 | 502235.01 | 5443065.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.5 | 43.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -45.3 | -45.3 |
| 8 | 502235.01 | 5443065.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.5 | 155.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -149.4 | -149.4 |

| Point Source, ISO 9613, Name: "Ab_Inv7", ID: "Ab_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443257.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 2 | 502235.01 | 5443257.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.0 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 3 | 502235.01 | 5443257.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.0 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 4 | 502235.01 | 5443257.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.0 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 5 | 502235.01 | 5443257.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.0 | 4.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 6 | 502235.01 | 5443257.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.0 | 12.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 7 | 502235.01 | 5443257.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.0 | 41.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.4 | -42.4 |
| 8 | 502235.01 | 5443257.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.0 | 146.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -140.2 | -140.2 |

| Point Source, ISO 9613, Name: "Ab_Trans1", ID: "Ab_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442662.74 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.0 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.0 | -30.0 |
| 2 | 501819.18 | 5442662.74 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.0 | -11.0 |
| 3 | 501819.18 | 5442662.74 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.0 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.1 | -10.1 |
| 4 | 501819.18 | 5442662.74 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.0 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |
| 5 | 501819.18 | 5442662.74 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.0 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 6 | 501819.18 | 5442662.74 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.0 | 4.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |
| 7 | 501819.18 | 5442662.74 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.0 | 12.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 8 | 501819.18 | 5442662.74 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.0 | 41.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -47.9 | -47.9 |
| 9 | 501819.18 | 5442662.74 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.0 | 147.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -162.9 | -162.9 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442841.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.0 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.1 | -29.1 |
| 2 | 501819.18 | 5442841.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.0 | -10.0 |
| 3 | 501819.18 | 5442841.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.0 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.0 | -9.0 |
| 4 | 501819.18 | 5442841.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.0 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 5 | 501819.18 | 5442841.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.0 | 2.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 6 | 501819.18 | 5442841.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 7 | 501819.18 | 5442841.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.0 | 10.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 8 | 501819.18 | 5442841.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.0 | 36.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.4 | -42.4 |
| 9 | 501819.18 | 5442841.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.0 | 131.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -146.1 | -146.1 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.08 | 5443021.14 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 71.0 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.1 | -28.1 |
| 2 | 501819.08 | 5443021.14 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 71.0 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.0 | -9.0 |
| 3 | 501819.08 | 5443021.14 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 71.0 | 0.4 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.8 | -7.8 |
| 4 | 501819.08 | 5443021.14 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 71.0 | 1.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 5 | 501819.08 | 5443021.14 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 71.0 | 1.9 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.3 | 1.3 |
| 6 | 501819.08 | 5443021.14 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 71.0 | 3.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 7 | 501819.08 | 5443021.14 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 71.0 | 9.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 8 | 501819.08 | 5443021.14 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 71.0 | 32.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.4 | -37.4 |
| 9 | 501819.08 | 5443021.14 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 71.0 | 117.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -130.8 | -130.8 |

| Point Source, ISO 9613, Name: "Ab_Trans4", ID: "Ab_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5443200.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.1 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.2 | -27.2 |
| 2 | 501819.18 | 5443200.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 3 | 501819.18 | 5443200.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.1 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 4 | 501819.18 | 5443200.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.1 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 5 | 501819.18 | 5443200.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.1 | 1.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 6 | 501819.18 | 5443200.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.1 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 7 | 501819.18 | 5443200.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.1 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.2 | -7.2 |
| 8 | 501819.18 | 5443200.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.1 | 29.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.1 | -33.1 |
| 9 | 501819.18 | 5443200.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.1 | 105.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -117.8 | -117.8 |

| Point Source, ISO 9613, Name: "Ab_Trans5", ID: "Ab_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5442875.54 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.0 | -31.0 |
| 2 | 502229.51 | 5442875.54 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 3 | 502229.51 | 5442875.54 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.0 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 4 | 502229.51 | 5442875.54 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.0 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.9 | -10.9 |
| 5 | 502229.51 | 5442875.54 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.0 | 2.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 6 | 502229.51 | 5442875.54 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.0 | 5.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 7 | 502229.51 | 5442875.54 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.0 | 13.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.1 | -16.1 |
| 8 | 502229.51 | 5442875.54 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.0 | 46.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -54.1 | -54.1 |
| 9 | 502229.51 | 5442875.54 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.0 | 165.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -182.5 | -182.5 |

| Point Source, ISO 9613, Name: "Ab_Trans6", ID: "Ab_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443065.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.4 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.4 | -30.4 |
| 2 | 502229.51 | 5443065.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.4 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.4 | -11.4 |
| 3 | 502229.51 | 5443065.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.4 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.6 | -10.6 |
| 4 | 502229.51 | 5443065.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.4 | 1.4 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.2 | -10.2 |
| 5 | 502229.51 | 5443065.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.4 | 2.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 6 | 502229.51 | 5443065.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.4 | 4.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 7 | 502229.51 | 5443065.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.4 | 12.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.6 | -14.6 |
| 8 | 502229.51 | 5443065.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.4 | 43.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -50.4 | -50.4 |
| 9 | 502229.51 | 5443065.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.4 | 154.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -170.8 | -170.8 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443258.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.9 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.0 | -30.0 |
| 2 | 502229.51 | 5443258.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.9 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.9 | -10.9 |
| 3 | 502229.51 | 5443258.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.9 | 0.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.0 | -10.0 |
| 4 | 502229.51 | 5443258.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.9 | 1.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 502229.51 | 5443258.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.9 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.1 | -1.1 |
| 6 | 502229.51 | 5443258.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.9 | 4.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 7 | 502229.51 | 5443258.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.9 | 12.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.4 | -13.4 |
| 8 | 502229.51 | 5443258.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.9 | 40.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -47.5 | -47.5 |
| 9 | 502229.51 | 5443258.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.9 | 146.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -161.7 | -161.7 |

| Point Source, ISO 9613, Name: "Em_Sub115", ID: "Em_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500978.58 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 53.8 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 2 | 500978.58 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 53.8 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 3 | 500978.58 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 53.8 | 0.1 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.4 | 18.4 |
| 4 | 500978.58 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 53.8 | 0.1 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.8 | 19.8 |
| 5 | 500978.58 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 53.8 | 0.3 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 28.1 | 28.1 |
| 6 | 500978.58 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 53.8 | 0.5 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.9 | 27.9 |
| 7 | 500978.58 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 53.8 | 1.3 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 23.7 | 23.7 |
| 8 | 500978.58 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 53.8 | 4.5 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.4 | 15.4 |
| 9 | 500978.58 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 53.8 | 16.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441418.41 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.1 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 2 | 500760.53 | 5441418.41 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.1 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.3 | -5.3 |
| 3 | 500760.53 | 5441418.41 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.1 | 2.3 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.4 | -1.4 |
| 4 | 500760.53 | 5441418.41 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.1 | 4.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 5 | 500760.53 | 5441418.41 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 6 | 500760.53 | 5441418.41 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.1 | 21.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.0 | -19.0 |
| 7 | 500760.53 | 5441418.41 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.1 | 73.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -80.3 | -80.3 |
| 8 | 500760.53 | 5441418.41 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.1 | 263.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -262.3 | -262.3 |

| Point Source, ISO 9613, Name: "Em_Inv2", ID: "Em_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500552.40 | 5441520.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.8 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 2 | 500552.40 | 5441520.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.8 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 3 | 500552.40 | 5441520.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.8 | 2.3 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.1 | -1.1 |
| 4 | 500552.40 | 5441520.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.8 | 4.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.1 | 3.1 |
| 5 | 500552.40 | 5441520.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.8 | 8.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 6 | 500552.40 | 5441520.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.8 | 21.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.2 | -18.2 |
| 7 | 500552.40 | 5441520.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.8 | 71.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.9 | -77.9 |
| 8 | 500552.40 | 5441520.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.8 | 256.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -254.6 | -254.6 |

| Point Source, ISO 9613, Name: "Em_Inv3", ID: "Em_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441687.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 2 | 500760.53 | 5441687.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.0 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 3 | 500760.53 | 5441687.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.0 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 |
| 4 | 500760.53 | 5441687.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.0 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 5 | 500760.53 | 5441687.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 6 | 500760.53 | 5441687.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.0 | 19.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.4 | -15.4 |
| 7 | 500760.53 | 5441687.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.0 | 65.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.4 | -70.4 |
| 8 | 500760.53 | 5441687.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.0 | 232.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -230.1 | -230.1 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500516.20 | 5441733.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 2 | 500516.20 | 5441733.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.0 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 3 | 500516.20 | 5441733.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.0 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 |
| 4 | 500516.20 | 5441733.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.0 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 5 | 500516.20 | 5441733.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 6 | 500516.20 | 5441733.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.0 | 19.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.4 | -15.4 |
| 7 | 500516.20 | 5441733.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.0 | 65.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.6 | -70.6 |
| 8 | 500516.20 | 5441733.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.0 | 233.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -230.7 | -230.7 |

| Point Source, ISO 9613, Name: "Em_Inv5", ID: "Em_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441956.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.7 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 2 | 500760.53 | 5441956.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.7 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 3 | 500760.53 | 5441956.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.7 | 1.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 4 | 500760.53 | 5441956.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.7 | 3.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.1 | 6.1 |
| 5 | 500760.53 | 5441956.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.7 | 6.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 6 | 500760.53 | 5441956.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.7 | 16.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.6 | -11.6 |
| 7 | 500760.53 | 5441956.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.7 | 56.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -60.5 | -60.5 |
| 8 | 500760.53 | 5441956.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.7 | 201.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -197.8 | -197.8 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5441901.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.3 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 2 | 500498.10 | 5441901.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.3 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 3 | 500498.10 | 5441901.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.3 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 4 | 500498.10 | 5441901.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.3 | 3.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.3 | 5.3 |
| 5 | 500498.10 | 5441901.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.3 | 6.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.0 | 2.0 |
| 6 | 500498.10 | 5441901.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.3 | 17.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.2 | -13.2 |
| 7 | 500498.10 | 5441901.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.3 | 60.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -64.8 | -64.8 |
| 8 | 500498.10 | 5441901.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.3 | 214.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -211.8 | -211.8 |

| Point Source, ISO 9613, Name: "Em_Inv7", ID: "Em_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5442057.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.6 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.9 | -1.9 |
| 2 | 500498.10 | 5442057.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.6 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 3 | 500498.10 | 5442057.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.6 | 1.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 4 | 500498.10 | 5442057.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.6 | 3.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.3 | 6.3 |
| 5 | 500498.10 | 5442057.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.6 | 6.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.2 | 3.2 |
| 6 | 500498.10 | 5442057.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.6 | 16.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.1 | -11.1 |
| 7 | 500498.10 | 5442057.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.6 | 55.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -59.2 | -59.2 |
| 8 | 500498.10 | 5442057.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.6 | 197.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -193.6 | -193.6 |

| Point Source, ISO 9613, Name: "Em_Inv8", ID: "Em_Inv8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500461.90 | 5442281.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.5 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 2 | 500461.90 | 5442281.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.5 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.4 | -1.4 |
| 3 | 500461.90 | 5442281.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.5 | 1.6 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 4 | 500461.90 | 5442281.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.5 | 2.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.8 | 7.8 |
| 5 | 500461.90 | 5442281.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.5 | 5.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.0 | 5.0 |
| 6 | 500461.90 | 5442281.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.5 | 14.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 7 | 500461.90 | 5442281.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.5 | 48.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -51.7 | -51.7 |
| 8 | 500461.90 | 5442281.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.5 | 174.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -169.6 | -169.6 |

| Point Source, ISO 9613, Name: "Em_Inv9", ID: "Em_Inv9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500651.93 | 5442280.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.1 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.4 | -0.4 |
| 2 | 500651.93 | 5442280.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.1 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 3 | 500651.93 | 5442280.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.1 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 4 | 500651.93 | 5442280.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.1 | 2.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.2 | 8.2 |
| 5 | 500651.93 | 5442280.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.1 | 5.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.6 | 5.6 |
| 6 | 500651.93 | 5442280.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.1 | 13.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 7 | 500651.93 | 5442280.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.1 | 46.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -49.3 | -49.3 |
| 8 | 500651.93 | 5442280.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.1 | 167.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -161.9 | -161.9 |

| Point Source, ISO 9613, Name: "Em_Inv10", ID: "Em_Inv10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441665.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 2 | 499992.71 | 5441665.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.0 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.3 | -5.3 |
| 3 | 499992.71 | 5441665.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.0 | 2.3 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 4 | 499992.71 | 5441665.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.0 | 4.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 5 | 499992.71 | 5441665.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 6 | 499992.71 | 5441665.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.0 | 21.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.0 | -19.0 |
| 7 | 499992.71 | 5441665.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.0 | 73.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -80.1 | -80.1 |
| 8 | 499992.71 | 5441665.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.0 | 263.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -261.8 | -261.8 |

| Point Source, ISO 9613, Name: "Em_Inv11", ID: "Em_Inv11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441505.71 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.6 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.9 | -4.9 |
| 2 | 499992.71 | 5441505.71 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.6 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 3 | 499992.71 | 5441505.71 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.6 | 2.5 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 4 | 499992.71 | 5441505.71 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.6 | 4.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 5 | 499992.71 | 5441505.71 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.6 | 8.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 6 | 499992.71 | 5441505.71 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.6 | 23.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.9 | -20.9 |
| 7 | 499992.71 | 5441505.71 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.6 | 78.5 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.3 | -85.3 |
| 8 | 499992.71 | 5441505.71 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.6 | 279.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -279.0 | -279.0 |

| Point Source, ISO 9613, Name: "Em_Trans1", ID: "Em_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441418.91 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.0 | -35.0 |
| 2 | 500755.03 | 5441418.91 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 3 | 500755.03 | 5441418.91 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.1 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 4 | 500755.03 | 5441418.91 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.1 | 2.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 5 | 500755.03 | 5441418.91 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.1 | 4.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 6 | 500755.03 | 5441418.91 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 7 | 500755.03 | 5441418.91 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.1 | 21.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.2 | -28.2 |
| 8 | 500755.03 | 5441418.91 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.1 | 73.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.5 | -85.5 |
| 9 | 500755.03 | 5441418.91 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.1 | 263.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -284.4 | -284.4 |

| Point Source, ISO 9613, Name: "Em_Trans2", ID: "Em_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500557.90 | 5441519.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.8 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.8 | -34.8 |
| 2 | 500557.90 | 5441519.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.8 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 3 | 500557.90 | 5441519.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.8 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.3 | -15.3 |
| 4 | 500557.90 | 5441519.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.8 | 2.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.5 | -15.5 |
| 5 | 500557.90 | 5441519.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.8 | 4.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.7 | -7.7 |
| 6 | 500557.90 | 5441519.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.8 | 8.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.9 | -10.9 |
| 7 | 500557.90 | 5441519.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.8 | 21.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.3 | -27.3 |
| 8 | 500557.90 | 5441519.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.8 | 71.8 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -83.2 | -83.2 |
| 9 | 500557.90 | 5441519.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.8 | 256.2 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -276.6 | -276.6 |

| Point Source, ISO 9613, Name: "Em_Trans3", ID: "Em_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441687.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.9 | -33.9 |
| 2 | 500755.03 | 5441687.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.9 | -14.9 |
| 3 | 500755.03 | 5441687.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.0 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 4 | 500755.03 | 5441687.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.0 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 5 | 500755.03 | 5441687.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.0 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 6 | 500755.03 | 5441687.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 7 | 500755.03 | 5441687.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.0 | 19.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.6 | -24.6 |
| 8 | 500755.03 | 5441687.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.0 | 65.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -75.7 | -75.7 |
| 9 | 500755.03 | 5441687.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.0 | 232.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -252.2 | -252.2 |

| Point Source, ISO 9613, Name: "Em_Trans4", ID: "Em_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500521.70 | 5441732.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.9 | -33.9 |
| 2 | 500521.70 | 5441732.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.0 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.9 | -14.9 |
| 3 | 500521.70 | 5441732.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.0 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 4 | 500521.70 | 5441732.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.0 | 2.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.5 | -14.5 |
| 5 | 500521.70 | 5441732.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.0 | 3.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 6 | 500521.70 | 5441732.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 7 | 500521.70 | 5441732.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.0 | 19.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.6 | -24.6 |
| 8 | 500521.70 | 5441732.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.0 | 65.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -75.9 | -75.9 |
| 9 | 500521.70 | 5441732.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.0 | 233.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -252.7 | -252.7 |

| Point Source, ISO 9613, Name: "Em_Trans5", ID: "Em_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441956.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.7 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.7 | -32.7 |
| 2 | 500755.03 | 5441956.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.7 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 3 | 500755.03 | 5441956.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.7 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.1 | -13.1 |
| 4 | 500755.03 | 5441956.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.7 | 1.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 5 | 500755.03 | 5441956.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.7 | 3.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 6 | 500755.03 | 5441956.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.7 | 6.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 7 | 500755.03 | 5441956.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.7 | 16.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.8 | -20.8 |
| 8 | 500755.03 | 5441956.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.7 | 56.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.8 | -65.8 |
| 9 | 500755.03 | 5441956.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.7 | 201.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -220.0 | -220.0 |

| Point Source, ISO 9613, Name: "Em_Trans6", ID: "Em_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5441900.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.3 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.2 | -33.2 |
| 2 | 500503.60 | 5441900.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.3 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.2 | -14.2 |
| 3 | 500503.60 | 5441900.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.3 | 0.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 4 | 500503.60 | 5441900.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.3 | 1.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 5 | 500503.60 | 5441900.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.3 | 3.5 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.5 | -5.5 |
| 6 | 500503.60 | 5441900.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.3 | 6.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.0 | -8.0 |
| 7 | 500503.60 | 5441900.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.3 | 17.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.4 | -22.4 |
| 8 | 500503.60 | 5441900.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.3 | 60.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.1 | -70.1 |
| 9 | 500503.60 | 5441900.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.3 | 214.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -233.7 | -233.7 |

| Point Source, ISO 9613, Name: "Em_Trans7", ID: "Em_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5442057.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.5 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.5 | -32.5 |
| 2 | 500503.60 | 5442057.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.5 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 3 | 500503.60 | 5442057.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.5 | 0.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 4 | 500503.60 | 5442057.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.5 | 1.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 5 | 500503.60 | 5442057.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.5 | 3.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 6 | 500503.60 | 5442057.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.5 | 6.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 7 | 500503.60 | 5442057.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.5 | 16.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.2 | -20.2 |
| 8 | 500503.60 | 5442057.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.5 | 55.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -64.4 | -64.4 |
| 9 | 500503.60 | 5442057.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.5 | 197.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -215.5 | -215.5 |

| Point Source, ISO 9613, Name: "Em_Trans8", ID: "Em_Trans8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500467.40 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.5 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.5 | -31.5 |
| 2 | 500467.40 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.5 | 0.2 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.4 | -12.4 |
| 3 | 500467.40 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.5 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.7 | -11.7 |
| 4 | 500467.40 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.5 | 1.6 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.4 | -11.4 |
| 5 | 500467.40 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.5 | 2.9 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.1 | -3.1 |
| 6 | 500467.40 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.5 | 5.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 7 | 500467.40 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.5 | 14.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.3 | -17.3 |
| 8 | 500467.40 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.5 | 48.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -56.9 | -56.9 |
| 9 | 500467.40 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.5 | 174.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -191.5 | -191.5 |

| Point Source, ISO 9613, Name: "Em_Trans9", ID: "Em_Trans9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500646.43 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.1 | -31.1 |
| 2 | 500646.43 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.1 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.1 | -12.1 |
| 3 | 500646.43 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.1 | 0.6 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 4 | 500646.43 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.1 | 1.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.0 | -11.0 |
| 5 | 500646.43 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.1 | 2.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 6 | 500646.43 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.1 | 5.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 7 | 500646.43 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.1 | 13.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.3 | -16.3 |
| 8 | 500646.43 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.1 | 46.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -54.6 | -54.6 |
| 9 | 500646.43 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.1 | 167.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -184.1 | -184.1 |

| Point Source, ISO 9613, Name: "Em_Trans10", ID: "Em_Trans10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441665.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.0 | -35.0 |
| 2 | 499998.21 | 5441665.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 3 | 499998.21 | 5441665.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.0 | 0.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 4 | 499998.21 | 5441665.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.0 | 2.3 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 5 | 499998.21 | 5441665.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.0 | 4.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 6 | 499998.21 | 5441665.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.0 | 8.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 7 | 499998.21 | 5441665.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.0 | 21.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.1 | -28.1 |
| 8 | 499998.21 | 5441665.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.0 | 73.7 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.3 | -85.3 |
| 9 | 499998.21 | 5441665.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.0 | 262.9 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -283.6 | -283.6 |

| Point Source, ISO 9613, Name: "Em_Trans11", ID: "Em_Trans11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441505.21 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.6 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.5 | -35.5 |
| 2 | 499998.21 | 5441505.21 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.6 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.5 | -16.5 |
| 3 | 499998.21 | 5441505.21 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.6 | 1.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 4 | 499998.21 | 5441505.21 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.6 | 2.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 5 | 499998.21 | 5441505.21 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.6 | 4.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.9 | -8.9 |
| 6 | 499998.21 | 5441505.21 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.6 | 8.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.3 | -12.3 |
| 7 | 499998.21 | 5441505.21 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.6 | 23.1 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.0 | -30.0 |
| 8 | 499998.21 | 5441505.21 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.6 | 78.4 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -90.5 | -90.5 |
| 9 | 499998.21 | 5441505.21 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.6 | 279.6 | -1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -300.9 | -300.9 |

| Point Source, ISO 9613, Name: "MM_Sub115", ID: "MM_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500993.61 | 5443521.27 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 54.2 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.9 | -7.9 |
| 2 | 500993.61 | 5443521.27 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 54.2 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.3 | 9.3 |
| 3 | 500993.61 | 5443521.27 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 54.2 | 0.1 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.0 | 18.0 |
| 4 | 500993.61 | 5443521.27 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 54.2 | 0.2 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.2 | 19.2 |
| 5 | 500993.61 | 5443521.27 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 54.2 | 0.3 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.6 | 27.6 |
| 6 | 500993.61 | 5443521.27 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 54.2 | 0.5 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.4 | 27.4 |
| 7 | 500993.61 | 5443521.27 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 54.2 | 1.4 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 23.2 | 23.2 |
| 8 | 500993.61 | 5443521.27 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 54.2 | 4.7 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.7 | 14.7 |
| 9 | 500993.61 | 5443521.27 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 54.2 | 16.9 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.6 | -7.6 |

| Point Source, ISO 9613, Name: "MM_Inv1", ID: "MM_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501222.00 | 5443157.66 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 65.5 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.9 | 7.9 |
| 2 | 501222.00 | 5443157.66 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 65.5 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.3 | 10.3 |
| 3 | 501222.00 | 5443157.66 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 65.5 | 0.6 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.9 | 12.9 |
| 4 | 501222.00 | 5443157.66 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 65.5 | 1.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.5 | 18.5 |
| 5 | 501222.00 | 5443157.66 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 65.5 | 1.9 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.4 | 17.4 |
| 6 | 501222.00 | 5443157.66 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 65.5 | 5.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.1 | 10.1 |
| 7 | 501222.00 | 5443157.66 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 65.5 | 17.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 8 | 501222.00 | 5443157.66 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 65.5 | 61.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -48.0 | -48.0 |

| Point Source, ISO 9613, Name: "MM_Inv2", ID: "MM_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442978.46 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.0 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 2 | 501240.10 | 5442978.46 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.0 | 0.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.7 | 6.7 |
| 3 | 501240.10 | 5442978.46 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.0 | 0.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.2 | 10.2 |
| 4 | 501240.10 | 5442978.46 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.0 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.7 | 15.7 |
| 5 | 501240.10 | 5442978.46 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.0 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.3 | 14.3 |
| 6 | 501240.10 | 5442978.46 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.0 | 6.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 7 | 501240.10 | 5442978.46 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.0 | 23.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.4 | -19.4 |
| 8 | 501240.10 | 5442978.46 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.0 | 82.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.1 | -71.1 |

| Point Source, ISO 9613, Name: "MM_Inv3", ID: "MM_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442776.86 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 2 | 501240.10 | 5442776.86 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.1 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 3 | 501240.10 | 5442776.86 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.1 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.0 | 8.0 |
| 4 | 501240.10 | 5442776.86 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.1 | 1.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.2 | 13.2 |
| 5 | 501240.10 | 5442776.86 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.1 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.5 | 11.5 |
| 6 | 501240.10 | 5442776.86 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.1 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.0 | 2.0 |
| 7 | 501240.10 | 5442776.86 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.1 | 29.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.9 | -27.9 |
| 8 | 501240.10 | 5442776.86 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.1 | 105.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -96.0 | -96.0 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442575.26 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 71.8 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 2 | 501240.10 | 5442575.26 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 71.8 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 3 | 501240.10 | 5442575.26 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 71.8 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 4 | 501240.10 | 5442575.26 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 71.8 | 2.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.2 | 11.2 |
| 5 | 501240.10 | 5442575.26 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 71.8 | 4.0 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.1 | 9.1 |
| 6 | 501240.10 | 5442575.26 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 71.8 | 10.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.6 | -1.6 |
| 7 | 501240.10 | 5442575.26 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 71.8 | 36.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.1 | -36.1 |
| 8 | 501240.10 | 5442575.26 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 71.8 | 128.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -120.8 | -120.8 |

| Point Source, ISO 9613, Name: "MM_Inv5", ID: "MM_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442553.91 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 71.9 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 2 | 500977.67 | 5442553.91 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 71.9 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 3 | 500977.67 | 5442553.91 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 71.9 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 4 | 500977.67 | 5442553.91 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 71.9 | 2.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.1 | 11.1 |
| 5 | 500977.67 | 5442553.91 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 71.9 | 4.0 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.0 | 9.0 |
| 6 | 500977.67 | 5442553.91 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 71.9 | 10.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 7 | 500977.67 | 5442553.91 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 71.9 | 36.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.4 | -36.4 |
| 8 | 500977.67 | 5442553.91 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 71.9 | 129.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -121.6 | -121.6 |

| Point Source, ISO 9613, Name: "MM_Inv6", ID: "MM_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442755.51 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 2 | 500977.67 | 5442755.51 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.1 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 3 | 500977.67 | 5442755.51 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.1 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.9 | 7.9 |
| 4 | 500977.67 | 5442755.51 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.1 | 1.7 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.2 | 13.2 |
| 5 | 500977.67 | 5442755.51 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.1 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.5 | 11.5 |
| 6 | 500977.67 | 5442755.51 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.1 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 7 | 500977.67 | 5442755.51 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.1 | 29.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.1 | -28.1 |
| 8 | 500977.67 | 5442755.51 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.1 | 105.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -96.3 | -96.3 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442957.06 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 67.9 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.6 | 5.6 |
| 2 | 500977.67 | 5442957.06 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 67.9 | 0.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.7 | 6.7 |
| 3 | 500977.67 | 5442957.06 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 67.9 | 0.7 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.3 | 10.3 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 500977.67 | 5442957.06 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 67.9 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.7 | 15.7 |
| 5 | 500977.67 | 5442957.06 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 67.9 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.4 | 14.4 |
| 6 | 500977.67 | 5442957.06 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 67.9 | 6.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 7 | 500977.67 | 5442957.06 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 67.9 | 23.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.3 | -19.3 |
| 8 | 500977.67 | 5442957.06 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 67.9 | 82.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.7 | -70.7 |

| Point Source, ISO 9613, Name: "MM_Trans1", ID: "MM_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501216.50 | 5443158.16 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 65.4 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.9 | -22.9 |
| 2 | 501216.50 | 5443158.16 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 65.4 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 3 | 501216.50 | 5443158.16 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 65.4 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 4 | 501216.50 | 5443158.16 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 65.4 | 0.6 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |
| 5 | 501216.50 | 5443158.16 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 65.4 | 1.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.7 | 7.7 |
| 6 | 501216.50 | 5443158.16 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 65.4 | 1.9 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.5 | 7.5 |
| 7 | 501216.50 | 5443158.16 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 65.4 | 5.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 8 | 501216.50 | 5443158.16 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 65.4 | 17.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 9 | 501216.50 | 5443158.16 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 65.4 | 61.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -69.8 | -69.8 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442978.96 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.0 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.2 | -25.2 |
| 2 | 501234.60 | 5442978.96 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.0 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 3 | 501234.60 | 5442978.96 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.0 | 0.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 4 | 501234.60 | 5442978.96 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.0 | 0.7 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.2 | -4.2 |
| 5 | 501234.60 | 5442978.96 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.0 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 6 | 501234.60 | 5442978.96 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.0 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 7 | 501234.60 | 5442978.96 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.0 | 6.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 8 | 501234.60 | 5442978.96 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.0 | 23.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.7 | -24.7 |
| 9 | 501234.60 | 5442978.96 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.0 | 82.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -92.9 | -92.9 |

| Point Source, ISO 9613, Name: "MM_Trans3", ID: "MM_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442777.36 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.1 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.2 | -27.2 |
| 2 | 501234.60 | 5442777.36 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 3 | 501234.60 | 5442777.36 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.1 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 4 | 501234.60 | 5442777.36 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.1 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 5 | 501234.60 | 5442777.36 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.1 | 1.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 6 | 501234.60 | 5442777.36 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.1 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 7 | 501234.60 | 5442777.36 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.1 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.2 | -7.2 |
| 8 | 501234.60 | 5442777.36 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.1 | 29.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.2 | -33.2 |
| 9 | 501234.60 | 5442777.36 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.1 | 105.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -117.9 | -117.9 |

| Point Source, ISO 9613, Name: "MM_Trans4", ID: "MM_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442575.76 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 71.8 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.9 | -28.9 |
| 2 | 501234.60 | 5442575.76 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 71.8 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.8 | -9.8 |
| 3 | 501234.60 | 5442575.76 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 71.8 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 4 | 501234.60 | 5442575.76 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 71.8 | 1.1 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 5 | 501234.60 | 5442575.76 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 71.8 | 2.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.3 | 0.3 |
| 6 | 501234.60 | 5442575.76 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 71.8 | 4.0 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 7 | 501234.60 | 5442575.76 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 71.8 | 10.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.8 | -10.8 |
| 8 | 501234.60 | 5442575.76 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 71.8 | 35.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -41.4 | -41.4 |
| 9 | 501234.60 | 5442575.76 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 71.8 | 128.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -142.8 | -142.8 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442553.41 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 71.9 | 0.0 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.9 | -28.9 |
| 2 | 500983.17 | 5442553.41 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 71.9 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.8 | -9.8 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 3 | 500983.17 | 5442553.41 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 71.9 | 0.5 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.8 | -8.8 |
| 4 | 500983.17 | 5442553.41 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 71.9 | 1.2 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 5 | 500983.17 | 5442553.41 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 71.9 | 2.1 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.3 | 0.3 |
| 6 | 500983.17 | 5442553.41 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 71.9 | 4.0 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 7 | 500983.17 | 5442553.41 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 71.9 | 10.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.9 | -10.9 |
| 8 | 500983.17 | 5442553.41 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 71.9 | 36.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -41.7 | -41.7 |
| 9 | 500983.17 | 5442553.41 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 71.9 | 129.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -143.7 | -143.7 |

| Point Source, ISO 9613, Name: "MM_Trans6", ID: "MM_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442755.01 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.1 | 0.0 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.3 | -27.3 |
| 2 | 500983.17 | 5442755.01 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 3 | 500983.17 | 5442755.01 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.1 | 0.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 4 | 500983.17 | 5442755.01 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.1 | 0.9 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 5 | 500983.17 | 5442755.01 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.1 | 1.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 6 | 500983.17 | 5442755.01 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.1 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 7 | 500983.17 | 5442755.01 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.1 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 8 | 500983.17 | 5442755.01 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.1 | 29.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.3 | -33.3 |
| 9 | 500983.17 | 5442755.01 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.1 | 105.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -118.5 | -118.5 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442956.56 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 67.9 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.2 | -25.2 |
| 2 | 500983.17 | 5442956.56 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 67.9 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 3 | 500983.17 | 5442956.56 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 67.9 | 0.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 4 | 500983.17 | 5442956.56 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 67.9 | 0.7 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 5 | 500983.17 | 5442956.56 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 67.9 | 1.4 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 6 | 500983.17 | 5442956.56 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 67.9 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 7 | 500983.17 | 5442956.56 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 67.9 | 6.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 8 | 500983.17 | 5442956.56 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 67.9 | 23.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.6 | -24.6 |
| 9 | 500983.17 | 5442956.56 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 67.9 | 82.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -92.8 | -92.8 |

Receiver
Name: 45_R14
ID: 45_R14
X: 499852.91
Y: 5441296.39
Z: 4.50

| Point Source, ISO 9613, Name: "Ab_Sub115", ID: "Ab_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501008.63 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 79.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.1 | -30.1 |
| 2 | 501008.63 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 79.0 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.1 | -13.1 |
| 3 | 501008.63 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 79.0 | 1.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 4 | 501008.63 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 79.0 | 2.6 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 5 | 501008.63 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 79.0 | 4.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.3 | 2.3 |
| 6 | 501008.63 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 79.0 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 7 | 501008.63 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 79.0 | 24.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.8 | -23.8 |
| 8 | 501008.63 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 79.0 | 82.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -87.2 | -87.2 |
| 9 | 501008.63 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 79.0 | 294.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -309.3 | -309.3 |

| Point Source, ISO 9613, Name: "Ab_Inv1", ID: "Ab_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442663.24 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.6 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 2 | 501813.68 | 5442663.24 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.6 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 3 | 501813.68 | 5442663.24 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.6 | 2.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 4 | 501813.68 | 5442663.24 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.6 | 4.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 5 | 501813.68 | 5442663.24 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.6 | 8.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.9 | -1.9 |
| 6 | 501813.68 | 5442663.24 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.6 | 23.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.9 | -20.9 |
| 7 | 501813.68 | 5442663.24 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.6 | 78.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -85.2 | -85.2 |
| 8 | 501813.68 | 5442663.24 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.6 | 279.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -278.5 | -278.5 |

| Point Source, ISO 9613, Name: "Ab_Inv2", ID: "Ab_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442842.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.0 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 2 | 501813.68 | 5442842.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.0 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.3 | -5.3 |
| 3 | 501813.68 | 5442842.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.0 | 2.6 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.4 | 1.4 |
| 4 | 501813.68 | 5442842.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.0 | 4.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.8 | 4.8 |
| 5 | 501813.68 | 5442842.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.0 | 9.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |
| 6 | 501813.68 | 5442842.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.0 | 24.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.3 | -22.3 |
| 7 | 501813.68 | 5442842.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.0 | 81.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -89.0 | -89.0 |
| 8 | 501813.68 | 5442842.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.0 | 291.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -291.4 | -291.4 |

| Point Source, ISO 9613, Name: "Ab_Inv3", ID: "Ab_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.58 | 5443021.64 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.3 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.8 | -5.8 |
| 2 | 501813.58 | 5443021.64 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.3 | 1.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.7 | -5.7 |
| 3 | 501813.58 | 5443021.64 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.3 | 2.7 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 4 | 501813.58 | 5443021.64 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.3 | 5.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.2 | 4.2 |
| 5 | 501813.58 | 5443021.64 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.3 | 9.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.5 | -3.5 |
| 6 | 501813.58 | 5443021.64 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.3 | 25.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.8 | -23.8 |
| 7 | 501813.58 | 5443021.64 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.3 | 85.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -93.2 | -93.2 |
| 8 | 501813.58 | 5443021.64 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.3 | 305.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -305.2 | -305.2 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5443200.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.7 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.2 | -6.2 |
| 2 | 501813.68 | 5443200.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.7 | 1.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.1 | -6.1 |
| 3 | 501813.68 | 5443200.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.7 | 2.8 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 4 | 501813.68 | 5443200.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.7 | 5.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.6 | 3.6 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 501813.68 | 5443200.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.7 | 10.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 6 | 501813.68 | 5443200.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.7 | 26.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.3 | -25.3 |
| 7 | 501813.68 | 5443200.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.7 | 89.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -97.6 | -97.6 |
| 8 | 501813.68 | 5443200.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.7 | 319.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -319.8 | -319.8 |

| Point Source, ISO 9613, Name: "Ab_Inv5", ID: "Ab_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5442875.04 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 80.1 | 0.4 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 2 | 502235.01 | 5442875.04 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 80.1 | 1.2 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 3 | 502235.01 | 5442875.04 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 80.1 | 3.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.1 | -0.1 |
| 4 | 502235.01 | 5442875.04 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 80.1 | 5.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 5 | 502235.01 | 5442875.04 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 80.1 | 10.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.1 | -5.1 |
| 6 | 502235.01 | 5442875.04 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 80.1 | 27.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.9 | -26.9 |
| 7 | 502235.01 | 5442875.04 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 80.1 | 93.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -102.0 | -102.0 |
| 8 | 502235.01 | 5442875.04 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 80.1 | 334.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -334.7 | -334.7 |

| Point Source, ISO 9613, Name: "Ab_Inv6", ID: "Ab_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443065.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 80.5 | 0.4 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.9 | -6.9 |
| 2 | 502235.01 | 5443065.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 80.5 | 1.2 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.9 | -6.9 |
| 3 | 502235.01 | 5443065.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 80.5 | 3.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.6 | -0.6 |
| 4 | 502235.01 | 5443065.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 80.5 | 5.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 5 | 502235.01 | 5443065.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 80.5 | 10.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 6 | 502235.01 | 5443065.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 80.5 | 28.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.3 | -28.3 |
| 7 | 502235.01 | 5443065.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 80.5 | 97.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -105.9 | -105.9 |
| 8 | 502235.01 | 5443065.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 80.5 | 346.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -347.8 | -347.8 |

| Point Source, ISO 9613, Name: "Ab_Trans1", ID: "Ab_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442662.74 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.6 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.6 | -35.6 |
| 2 | 501819.18 | 5442662.74 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.6 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.6 | -16.6 |
| 3 | 501819.18 | 5442662.74 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.6 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 4 | 501819.18 | 5442662.74 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.6 | 2.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.5 | -12.5 |
| 5 | 501819.18 | 5442662.74 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.6 | 4.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.4 | -5.4 |
| 6 | 501819.18 | 5442662.74 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.6 | 8.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.9 | -11.9 |
| 7 | 501819.18 | 5442662.74 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.6 | 23.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.1 | -30.1 |
| 8 | 501819.18 | 5442662.74 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.6 | 78.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -90.6 | -90.6 |
| 9 | 501819.18 | 5442662.74 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.6 | 279.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -301.1 | -301.1 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442841.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.0 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.0 | -36.0 |
| 2 | 501819.18 | 5442841.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.0 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.0 | -17.0 |
| 3 | 501819.18 | 5442841.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.0 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 4 | 501819.18 | 5442841.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.0 | 2.6 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.0 | -13.0 |
| 5 | 501819.18 | 5442841.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.0 | 4.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 6 | 501819.18 | 5442841.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.0 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 7 | 501819.18 | 5442841.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.0 | 24.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.5 | -31.5 |
| 8 | 501819.18 | 5442841.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.0 | 82.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -94.5 | -94.5 |
| 9 | 501819.18 | 5442841.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.0 | 292.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -314.0 | -314.0 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.08 | 5443021.14 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.3 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.4 | -36.4 |
| 2 | 501819.08 | 5443021.14 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.3 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.4 | -17.4 |
| 3 | 501819.08 | 5443021.14 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.3 | 1.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 4 | 501819.08 | 5443021.14 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.3 | 2.7 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 5 | 501819.08 | 5443021.14 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.3 | 5.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 6 | 501819.08 | 5443021.14 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.3 | 9.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 7 | 501819.08 | 5443021.14 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.3 | 25.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.0 | -33.0 |
| 8 | 501819.08 | 5443021.14 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.3 | 85.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -98.6 | -98.6 |
| 9 | 501819.08 | 5443021.14 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.3 | 305.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -327.7 | -327.7 |

| Point Source, ISO 9613, Name: "Ab_Trans4", ID: "Ab_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5443200.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.8 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.8 | -36.8 |
| 2 | 501819.18 | 5443200.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.8 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.8 | -17.8 |
| 3 | 501819.18 | 5443200.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.8 | 1.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 4 | 501819.18 | 5443200.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.8 | 2.9 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.1 | -14.1 |
| 5 | 501819.18 | 5443200.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.8 | 5.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 6 | 501819.18 | 5443200.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.8 | 10.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.3 | -14.3 |
| 7 | 501819.18 | 5443200.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.8 | 26.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.6 | -34.6 |
| 8 | 501819.18 | 5443200.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.8 | 89.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -103.0 | -103.0 |
| 9 | 501819.18 | 5443200.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.8 | 319.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -342.3 | -342.3 |

| Point Source, ISO 9613, Name: "Ab_Trans5", ID: "Ab_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5442875.54 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 80.1 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.1 | -37.1 |
| 2 | 502229.51 | 5442875.54 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 80.1 | 0.4 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.2 | -18.2 |
| 3 | 502229.51 | 5442875.54 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 80.1 | 1.2 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.9 | -16.9 |
| 4 | 502229.51 | 5442875.54 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 80.1 | 3.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.5 | -14.5 |
| 5 | 502229.51 | 5442875.54 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 80.1 | 5.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.8 | -7.8 |
| 6 | 502229.51 | 5442875.54 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 80.1 | 10.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.1 | -15.1 |
| 7 | 502229.51 | 5442875.54 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 80.1 | 27.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.0 | -36.0 |
| 8 | 502229.51 | 5442875.54 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 80.1 | 93.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -107.2 | -107.2 |
| 9 | 502229.51 | 5442875.54 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 80.1 | 333.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -356.3 | -356.3 |

| Point Source, ISO 9613, Name: "Ab_Trans6", ID: "Ab_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443065.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 80.4 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.4 | -37.4 |
| 2 | 502229.51 | 5443065.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 80.4 | 0.4 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.5 | -18.5 |
| 3 | 502229.51 | 5443065.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 80.4 | 1.2 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.2 | -17.2 |
| 4 | 502229.51 | 5443065.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 80.4 | 3.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.0 | -15.0 |
| 5 | 502229.51 | 5443065.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 80.4 | 5.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 6 | 502229.51 | 5443065.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 80.4 | 10.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.9 | -15.9 |
| 7 | 502229.51 | 5443065.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 80.4 | 28.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.4 | -37.4 |
| 8 | 502229.51 | 5443065.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 80.4 | 97.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -111.1 | -111.1 |
| 9 | 502229.51 | 5443065.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 80.4 | 346.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -369.4 | -369.4 |

| Point Source, ISO 9613, Name: "Em_Sub115", ID: "Em_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500978.58 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 79.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.1 | -30.1 |
| 2 | 500978.58 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 79.0 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.1 | -13.1 |
| 3 | 500978.58 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 79.0 | 1.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 4 | 500978.58 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 79.0 | 2.6 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 5 | 500978.58 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 79.0 | 4.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 6 | 500978.58 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 79.0 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 7 | 500978.58 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 79.0 | 24.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.6 | -23.6 |
| 8 | 500978.58 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 79.0 | 82.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.7 | -86.7 |
| 9 | 500978.58 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 79.0 | 293.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -307.7 | -307.7 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441418.41 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.2 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 2 | 500760.53 | 5441418.41 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.2 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.2 | 4.2 |
| 3 | 500760.53 | 5441418.41 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.2 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.7 | 11.7 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 500760.53 | 5441418.41 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.2 | 1.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.4 | 16.4 |
| 5 | 500760.53 | 5441418.41 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.2 | 3.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.7 | 11.7 |
| 6 | 500760.53 | 5441418.41 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.2 | 8.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 7 | 500760.53 | 5441418.41 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.2 | 30.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.7 | -28.7 |
| 8 | 500760.53 | 5441418.41 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.2 | 107.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -98.0 | -98.0 |

| Point Source, ISO 9613, Name: "Em_Inv2", ID: "Em_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500552.40 | 5441520.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.3 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.8 | 4.8 |
| 2 | 500552.40 | 5441520.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.3 | 0.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.5 | 6.5 |
| 3 | 500552.40 | 5441520.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.3 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.7 | 13.7 |
| 4 | 500552.40 | 5441520.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.3 | 1.4 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.7 | 18.7 |
| 5 | 500552.40 | 5441520.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.3 | 2.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.2 | 14.2 |
| 6 | 500552.40 | 5441520.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.3 | 7.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 7 | 500552.40 | 5441520.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.3 | 24.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.9 | -20.9 |
| 8 | 500552.40 | 5441520.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.3 | 85.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -74.9 | -74.9 |

| Point Source, ISO 9613, Name: "Em_Inv3", ID: "Em_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441687.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.9 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 2 | 500760.53 | 5441687.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.9 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 3 | 500760.53 | 5441687.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.9 | 1.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 4 | 500760.53 | 5441687.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.9 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.7 | 15.7 |
| 5 | 500760.53 | 5441687.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.9 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.8 | 10.8 |
| 6 | 500760.53 | 5441687.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.9 | 9.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.3 | 0.3 |
| 7 | 500760.53 | 5441687.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.9 | 32.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.7 | -31.7 |
| 8 | 500760.53 | 5441687.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.9 | 115.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -107.1 | -107.1 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500516.20 | 5441733.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 69.0 | 0.1 | -5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.2 | 4.2 |
| 2 | 500516.20 | 5441733.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 69.0 | 0.3 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.7 | 5.7 |
| 3 | 500516.20 | 5441733.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 69.0 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.0 | 13.0 |
| 4 | 500516.20 | 5441733.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 69.0 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.9 | 17.9 |
| 5 | 500516.20 | 5441733.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 69.0 | 2.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.4 | 13.4 |
| 6 | 500516.20 | 5441733.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 69.0 | 7.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.0 | 4.0 |
| 7 | 500516.20 | 5441733.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 69.0 | 26.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.5 | -23.5 |
| 8 | 500516.20 | 5441733.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 69.0 | 92.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -82.5 | -82.5 |

| Point Source, ISO 9613, Name: "Em_Inv5", ID: "Em_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441956.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.4 | 1.4 |
| 2 | 500760.53 | 5441956.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.0 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |
| 3 | 500760.53 | 5441956.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.0 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 4 | 500760.53 | 5441956.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.0 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.3 | 14.3 |
| 5 | 500760.53 | 5441956.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.2 | 9.2 |
| 6 | 500760.53 | 5441956.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.0 | 10.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 7 | 500760.53 | 5441956.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.0 | 36.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.1 | -37.1 |
| 8 | 500760.53 | 5441956.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.0 | 131.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -123.8 | -123.8 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5441901.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 69.9 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 2 | 500498.10 | 5441901.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 69.9 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.6 | 4.6 |
| 3 | 500498.10 | 5441901.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 69.9 | 0.9 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.0 | 12.0 |
| 4 | 500498.10 | 5441901.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 69.9 | 1.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.8 | 16.8 |
| 5 | 500498.10 | 5441901.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 69.9 | 3.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.1 | 12.1 |
| 6 | 500498.10 | 5441901.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 69.9 | 8.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 7 | 500498.10 | 5441901.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 69.9 | 29.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.3 | -27.3 |
| 8 | 500498.10 | 5441901.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 69.9 | 103.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -94.0 | -94.0 |

| Point Source, ISO 9613, Name: "Em_Inv7", ID: "Em_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5442057.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 71.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 2 | 500498.10 | 5442057.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 71.0 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 3 | 500498.10 | 5442057.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 71.0 | 1.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.8 | 10.8 |
| 4 | 500498.10 | 5442057.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 71.0 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.6 | 15.6 |
| 5 | 500498.10 | 5442057.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 71.0 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.7 | 10.7 |
| 6 | 500498.10 | 5442057.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 71.0 | 9.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 7 | 500498.10 | 5442057.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 71.0 | 32.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.1 | -32.1 |
| 8 | 500498.10 | 5442057.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 71.0 | 116.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -108.3 | -108.3 |

| Point Source, ISO 9613, Name: "Em_Inv8", ID: "Em_Inv8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500461.90 | 5442281.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.3 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.1 | 1.1 |
| 2 | 500461.90 | 5442281.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.3 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 3 | 500461.90 | 5442281.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.3 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.4 | 9.4 |
| 4 | 500461.90 | 5442281.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.3 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.0 | 14.0 |
| 5 | 500461.90 | 5442281.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.3 | 4.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.8 | 8.8 |
| 6 | 500461.90 | 5442281.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.3 | 11.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |
| 7 | 500461.90 | 5442281.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.3 | 38.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -38.6 | -38.6 |
| 8 | 500461.90 | 5442281.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.3 | 135.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -128.3 | -128.3 |

| Point Source, ISO 9613, Name: "Em_Inv9", ID: "Em_Inv9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500651.93 | 5442280.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.1 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 2 | 500651.93 | 5442280.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.1 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.1 | 1.1 |
| 3 | 500651.93 | 5442280.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.1 | 1.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.5 | 8.5 |
| 4 | 500651.93 | 5442280.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.1 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.0 | 13.0 |
| 5 | 500651.93 | 5442280.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.1 | 4.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 6 | 500651.93 | 5442280.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.1 | 12.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 7 | 500651.93 | 5442280.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.1 | 41.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -43.0 | -43.0 |
| 8 | 500651.93 | 5442280.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.1 | 148.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -141.9 | -141.9 |

| Point Source, ISO 9613, Name: "Em_Inv10", ID: "Em_Inv10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441665.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 62.9 | 0.1 | -4.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.5 | 9.5 |
| 2 | 499992.71 | 5441665.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 62.9 | 0.2 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.0 | 13.0 |
| 3 | 499992.71 | 5441665.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 62.9 | 0.4 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.2 | 19.2 |
| 4 | 499992.71 | 5441665.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 62.9 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 24.5 | 24.5 |
| 5 | 499992.71 | 5441665.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 62.9 | 1.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.6 | 20.6 |
| 6 | 499992.71 | 5441665.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 62.9 | 3.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.7 | 13.7 |
| 7 | 499992.71 | 5441665.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 62.9 | 12.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 8 | 499992.71 | 5441665.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 62.9 | 46.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.1 | -30.1 |

| Point Source, ISO 9613, Name: "Em_Inv11", ID: "Em_Inv11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441505.71 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 59.0 | 0.0 | -3.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.5 | 12.5 |
| 2 | 499992.71 | 5441505.71 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 59.0 | 0.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.3 | 17.3 |
| 3 | 499992.71 | 5441505.71 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 59.0 | 0.3 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 23.0 | 23.0 |
| 4 | 499992.71 | 5441505.71 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 59.0 | 0.5 | -0.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 28.4 | 28.4 |
| 5 | 499992.71 | 5441505.71 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 59.0 | 0.9 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 24.8 | 24.8 |
| 6 | 499992.71 | 5441505.71 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 59.0 | 2.4 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.7 | 18.7 |
| 7 | 499992.71 | 5441505.71 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 59.0 | 8.3 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 8 | 499992.71 | 5441505.71 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 59.0 | 29.4 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |

| Point Source, ISO 9613, Name: "Em_Trans1", ID: "Em_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441418.91 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.2 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.6 | -27.6 |
| 2 | 500755.03 | 5441418.91 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.2 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.5 | -8.5 |
| 3 | 500755.03 | 5441418.91 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.2 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.0 | -6.0 |
| 4 | 500755.03 | 5441418.91 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.2 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |
| 5 | 500755.03 | 5441418.91 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.2 | 1.8 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.7 | 5.7 |
| 6 | 500755.03 | 5441418.91 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.2 | 3.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 7 | 500755.03 | 5441418.91 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.2 | 8.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.5 | -7.5 |
| 8 | 500755.03 | 5441418.91 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.2 | 29.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.7 | -33.7 |
| 9 | 500755.03 | 5441418.91 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.2 | 106.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -119.4 | -119.4 |

| Point Source, ISO 9613, Name: "Em_Trans2", ID: "Em_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500557.90 | 5441519.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.4 | 0.0 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.0 | -26.0 |
| 2 | 500557.90 | 5441519.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.4 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 3 | 500557.90 | 5441519.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.4 | 0.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.8 | -3.8 |
| 4 | 500557.90 | 5441519.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.4 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 5 | 500557.90 | 5441519.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.4 | 1.4 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.8 | 7.8 |
| 6 | 500557.90 | 5441519.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.4 | 2.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.1 | 4.1 |
| 7 | 500557.90 | 5441519.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.4 | 7.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 8 | 500557.90 | 5441519.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.4 | 24.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.4 | -26.4 |
| 9 | 500557.90 | 5441519.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.4 | 86.4 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -97.7 | -97.7 |

| Point Source, ISO 9613, Name: "Em_Trans3", ID: "Em_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441687.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.8 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.2 | -28.2 |
| 2 | 500755.03 | 5441687.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.8 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 3 | 500755.03 | 5441687.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.8 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 4 | 500755.03 | 5441687.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.8 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 5 | 500755.03 | 5441687.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.8 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 6 | 500755.03 | 5441687.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.8 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 7 | 500755.03 | 5441687.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.8 | 9.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.9 | -8.9 |
| 8 | 500755.03 | 5441687.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.8 | 32.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.8 | -36.8 |
| 9 | 500755.03 | 5441687.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.8 | 114.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -128.6 | -128.6 |

| Point Source, ISO 9613, Name: "Em_Trans4", ID: "Em_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500521.70 | 5441732.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 69.0 | 0.0 | -5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.6 | -26.6 |
| 2 | 500521.70 | 5441732.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 69.0 | 0.1 | -5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.4 | -7.4 |
| 3 | 500521.70 | 5441732.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 69.0 | 0.3 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 4 | 500521.70 | 5441732.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 69.0 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |
| 5 | 500521.70 | 5441732.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 69.0 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.0 | 7.0 |
| 6 | 500521.70 | 5441732.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 69.0 | 2.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 7 | 500521.70 | 5441732.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 69.0 | 7.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.3 | -5.3 |
| 8 | 500521.70 | 5441732.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 69.0 | 26.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.9 | -28.9 |
| 9 | 500521.70 | 5441732.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 69.0 | 93.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -105.2 | -105.2 |

| Point Source, ISO 9613, Name: "Em_Trans5", ID: "Em_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441956.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.0 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.3 | -29.3 |
| 2 | 500755.03 | 5441956.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.2 | -10.2 |
| 3 | 500755.03 | 5441956.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.0 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.0 | -8.0 |
| 4 | 500755.03 | 5441956.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.0 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 5 | 500755.03 | 5441956.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.0 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 6 | 500755.03 | 5441956.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.7 | -0.7 |
| 7 | 500755.03 | 5441956.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.0 | 10.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 8 | 500755.03 | 5441956.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.0 | 36.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.3 | -42.3 |
| 9 | 500755.03 | 5441956.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.0 | 130.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -145.4 | -145.4 |

| Point Source, ISO 9613, Name: "Em_Trans6", ID: "Em_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5441900.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.0 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.4 | -27.4 |
| 2 | 500503.60 | 5441900.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.0 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.3 | -8.3 |
| 3 | 500503.60 | 5441900.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.0 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.8 | -5.8 |
| 4 | 500503.60 | 5441900.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.0 | 0.9 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 5 | 500503.60 | 5441900.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.0 | 1.7 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 6 | 500503.60 | 5441900.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.0 | 3.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 7 | 500503.60 | 5441900.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.0 | 8.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 8 | 500503.60 | 5441900.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.0 | 29.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.8 | -32.8 |
| 9 | 500503.60 | 5441900.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.0 | 103.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -116.6 | -116.6 |

| Point Source, ISO 9613, Name: "Em_Trans7", ID: "Em_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5442057.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 71.0 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.4 | -28.4 |
| 2 | 500503.60 | 5442057.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 71.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 3 | 500503.60 | 5442057.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 71.0 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 4 | 500503.60 | 5442057.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 71.0 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 5 | 500503.60 | 5442057.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 71.0 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 6 | 500503.60 | 5442057.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 71.0 | 3.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.6 | 0.6 |
| 7 | 500503.60 | 5442057.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 71.0 | 9.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.2 | -9.2 |
| 8 | 500503.60 | 5442057.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 71.0 | 32.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.5 | -37.5 |
| 9 | 500503.60 | 5442057.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 71.0 | 117.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -130.8 | -130.8 |

| Point Source, ISO 9613, Name: "Em_Trans8", ID: "Em_Trans8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500467.40 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.3 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.6 | -29.6 |
| 2 | 500467.40 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.3 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.5 | -10.5 |
| 3 | 500467.40 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.3 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 4 | 500467.40 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.3 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 5 | 500467.40 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.3 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.1 | 3.1 |
| 6 | 500467.40 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.3 | 4.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 7 | 500467.40 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.3 | 11.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 8 | 500467.40 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.3 | 38.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -44.0 | -44.0 |
| 9 | 500467.40 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.3 | 135.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -150.8 | -150.8 |

| Point Source, ISO 9613, Name: "Em_Trans9", ID: "Em_Trans9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500646.43 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.0 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.3 | -30.3 |
| 2 | 500646.43 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.0 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 3 | 500646.43 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.0 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.2 | -9.2 |
| 4 | 500646.43 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.0 | 1.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 5 | 500646.43 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.0 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |
| 6 | 500646.43 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.0 | 4.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.3 | -2.3 |
| 7 | 500646.43 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.0 | 12.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 8 | 500646.43 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.0 | 41.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -48.1 | -48.1 |
| 9 | 500646.43 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.0 | 147.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -163.6 | -163.6 |

| Point Source, ISO 9613, Name: "Em_Trans10", ID: "Em_Trans10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441665.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 63.0 | 0.0 | -4.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.3 | -21.3 |
| 2 | 499998.21 | 5441665.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 63.0 | 0.1 | -4.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 3 | 499998.21 | 5441665.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 63.0 | 0.2 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 4 | 499998.21 | 5441665.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 63.0 | 0.4 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.8 | 4.8 |
| 5 | 499998.21 | 5441665.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 63.0 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.6 | 13.6 |
| 6 | 499998.21 | 5441665.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 63.0 | 1.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.6 | 10.6 |
| 7 | 499998.21 | 5441665.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 63.0 | 3.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 8 | 499998.21 | 5441665.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 63.0 | 13.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |
| 9 | 499998.21 | 5441665.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 63.0 | 46.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -52.4 | -52.4 |

| Point Source, ISO 9613, Name: "Em_Trans11", ID: "Em_Trans11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441505.21 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 59.1 | 0.0 | -3.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.3 | -18.3 |
| 2 | 499998.21 | 5441505.21 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 59.1 | 0.0 | -3.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 3 | 499998.21 | 5441505.21 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 59.1 | 0.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.9 | 6.9 |
| 4 | 499998.21 | 5441505.21 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 59.1 | 0.3 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.5 | 8.5 |
| 5 | 499998.21 | 5441505.21 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 59.1 | 0.5 | -0.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.5 | 17.5 |
| 6 | 499998.21 | 5441505.21 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 59.1 | 0.9 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.7 | 14.7 |
| 7 | 499998.21 | 5441505.21 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 59.1 | 2.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.4 | 9.4 |
| 8 | 499998.21 | 5441505.21 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 59.1 | 8.3 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 9 | 499998.21 | 5441505.21 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 59.1 | 29.7 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.2 | -32.2 |

| Point Source, ISO 9613, Name: "MM_Sub115", ID: "MM_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500993.61 | 5443521.27 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 79.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.0 | -30.0 |
| 2 | 500993.61 | 5443521.27 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 79.0 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.1 | -13.1 |
| 3 | 500993.61 | 5443521.27 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 79.0 | 1.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 4 | 500993.61 | 5443521.27 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 79.0 | 2.6 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 5 | 500993.61 | 5443521.27 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 79.0 | 4.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 6 | 500993.61 | 5443521.27 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 79.0 | 9.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 7 | 500993.61 | 5443521.27 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 79.0 | 24.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.5 | -23.5 |
| 8 | 500993.61 | 5443521.27 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 79.0 | 81.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.5 | -86.5 |
| 9 | 500993.61 | 5443521.27 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 79.0 | 292.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -306.9 | -306.9 |

| Point Source, ISO 9613, Name: "MM_Inv1", ID: "MM_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501222.00 | 5443157.66 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.3 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 2 | 501222.00 | 5443157.66 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.3 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 3 | 501222.00 | 5443157.66 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.3 | 2.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.3 | 2.3 |
| 4 | 501222.00 | 5443157.66 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.3 | 4.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.8 | 5.8 |
| 5 | 501222.00 | 5443157.66 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.3 | 8.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 6 | 501222.00 | 5443157.66 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.3 | 22.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.8 | -19.8 |
| 7 | 501222.00 | 5443157.66 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.3 | 75.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -82.3 | -82.3 |
| 8 | 501222.00 | 5443157.66 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.3 | 270.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -268.9 | -268.9 |

| Point Source, ISO 9613, Name: "MM_Inv2", ID: "MM_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442978.46 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.8 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.2 | -4.2 |
| 2 | 501240.10 | 5442978.46 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.8 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.0 | -4.0 |
| 3 | 501240.10 | 5442978.46 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.8 | 2.3 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 4 | 501240.10 | 5442978.46 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.8 | 4.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 5 | 501240.10 | 5442978.46 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.8 | 8.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.3 | -0.3 |
| 6 | 501240.10 | 5442978.46 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.8 | 21.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.0 | -18.0 |
| 7 | 501240.10 | 5442978.46 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.8 | 71.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.5 | -77.5 |
| 8 | 501240.10 | 5442978.46 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.8 | 254.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -253.2 | -253.2 |

| Point Source, ISO 9613, Name: "MM_Inv3", ID: "MM_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442776.86 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 2 | 501240.10 | 5442776.86 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 3 | 501240.10 | 5442776.86 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.1 | 2.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 4 | 501240.10 | 5442776.86 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.5 | 7.5 |
| 5 | 501240.10 | 5442776.86 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.1 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 6 | 501240.10 | 5442776.86 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.1 | 19.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 7 | 501240.10 | 5442776.86 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.1 | 66.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.9 | -71.9 |
| 8 | 501240.10 | 5442776.86 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.1 | 237.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -234.9 | -234.9 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442575.26 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.5 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 2 | 501240.10 | 5442575.26 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.5 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 3 | 501240.10 | 5442575.26 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.5 | 2.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.5 | 4.5 |
| 4 | 501240.10 | 5442575.26 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.5 | 3.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.4 | 8.4 |
| 5 | 501240.10 | 5442575.26 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.5 | 6.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.0 | 2.0 |
| 6 | 501240.10 | 5442575.26 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.5 | 18.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.0 | -14.0 |
| 7 | 501240.10 | 5442575.26 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.5 | 61.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -66.6 | -66.6 |
| 8 | 501240.10 | 5442575.26 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.5 | 220.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -217.6 | -217.6 |

| Point Source, ISO 9613, Name: "MM_Inv5", ID: "MM_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442553.91 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.5 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.0 | -2.0 |
| 2 | 500977.67 | 5442553.91 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.5 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.6 | -1.6 |
| 3 | 500977.67 | 5442553.91 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.5 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.6 | 5.6 |
| 4 | 500977.67 | 5442553.91 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.5 | 3.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.8 | 9.8 |
| 5 | 500977.67 | 5442553.91 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.5 | 6.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 6 | 500977.67 | 5442553.91 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.5 | 16.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.1 | -11.1 |
| 7 | 500977.67 | 5442553.91 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.5 | 55.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -59.1 | -59.1 |
| 8 | 500977.67 | 5442553.91 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.5 | 197.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -193.4 | -193.4 |

| Point Source, ISO 9613, Name: "MM_Inv6", ID: "MM_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442755.51 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.3 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 2 | 500977.67 | 5442755.51 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.3 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 3 | 500977.67 | 5442755.51 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.3 | 1.9 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 4 | 500977.67 | 5442755.51 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.3 | 3.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.7 | 8.7 |
| 5 | 500977.67 | 5442755.51 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.3 | 6.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.3 | 2.3 |
| 6 | 500977.67 | 5442755.51 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.3 | 17.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |
| 7 | 500977.67 | 5442755.51 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.3 | 60.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.0 | -65.0 |
| 8 | 500977.67 | 5442755.51 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.3 | 215.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -212.2 | -212.2 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442957.06 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.5 | -3.5 |
| 2 | 500977.67 | 5442957.06 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.0 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 3 | 500977.67 | 5442957.06 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.0 | 2.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 4 | 500977.67 | 5442957.06 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.0 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 5 | 500977.67 | 5442957.06 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.0 | 1.0 |
| 6 | 500977.67 | 5442957.06 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.0 | 19.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 7 | 500977.67 | 5442957.06 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.0 | 65.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.1 | -71.1 |
| 8 | 500977.67 | 5442957.06 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.0 | 234.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -232.1 | -232.1 |

| Point Source, ISO 9613, Name: "MM_Trans1", ID: "MM_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501216.50 | 5443158.16 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.3 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.3 | -35.3 |
| 2 | 501216.50 | 5443158.16 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.3 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.3 | -16.3 |
| 3 | 501216.50 | 5443158.16 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.3 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.8 | -14.8 |
| 4 | 501216.50 | 5443158.16 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.3 | 2.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.1 | -12.1 |
| 5 | 501216.50 | 5443158.16 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.3 | 4.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 6 | 501216.50 | 5443158.16 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.3 | 8.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 7 | 501216.50 | 5443158.16 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.3 | 22.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.9 | -28.9 |
| 8 | 501216.50 | 5443158.16 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.3 | 75.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -87.5 | -87.5 |
| 9 | 501216.50 | 5443158.16 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.3 | 269.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -290.7 | -290.7 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442978.96 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.8 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.8 | -34.8 |
| 2 | 501234.60 | 5442978.96 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.8 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 3 | 501234.60 | 5442978.96 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.8 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.3 | -14.3 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 501234.60 | 5442978.96 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.8 | 2.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 5 | 501234.60 | 5442978.96 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.8 | 4.2 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.2 | -4.2 |
| 6 | 501234.60 | 5442978.96 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.8 | 8.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 7 | 501234.60 | 5442978.96 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.8 | 21.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.2 | -27.2 |
| 8 | 501234.60 | 5442978.96 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.8 | 71.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -82.7 | -82.7 |
| 9 | 501234.60 | 5442978.96 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.8 | 254.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -274.9 | -274.9 |

| Point Source, ISO 9613, Name: "MM_Trans3", ID: "MM_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442777.36 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.2 | -34.2 |
| 2 | 501234.60 | 5442777.36 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 3 | 501234.60 | 5442777.36 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 4 | 501234.60 | 5442777.36 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.1 | 2.1 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.7 | -10.7 |
| 5 | 501234.60 | 5442777.36 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 6 | 501234.60 | 5442777.36 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.1 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 7 | 501234.60 | 5442777.36 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.1 | 19.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.1 | -25.1 |
| 8 | 501234.60 | 5442777.36 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.1 | 66.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.1 | -77.1 |
| 9 | 501234.60 | 5442777.36 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.1 | 236.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -256.6 | -256.6 |

| Point Source, ISO 9613, Name: "MM_Trans4", ID: "MM_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442575.76 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.5 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.6 | -33.6 |
| 2 | 501234.60 | 5442575.76 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.5 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.6 | -14.6 |
| 3 | 501234.60 | 5442575.76 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.5 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.9 | -12.9 |
| 4 | 501234.60 | 5442575.76 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.5 | 2.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |
| 5 | 501234.60 | 5442575.76 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.5 | 3.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 6 | 501234.60 | 5442575.76 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.5 | 6.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.0 | -8.0 |
| 7 | 501234.60 | 5442575.76 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.5 | 18.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.1 | -23.1 |
| 8 | 501234.60 | 5442575.76 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.5 | 61.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.8 | -71.8 |
| 9 | 501234.60 | 5442575.76 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.5 | 220.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -239.3 | -239.3 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442553.41 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.7 | -32.7 |
| 2 | 500983.17 | 5442553.41 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 3 | 500983.17 | 5442553.41 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.6 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.9 | -11.9 |
| 4 | 500983.17 | 5442553.41 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.6 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.8 | -8.8 |
| 5 | 500983.17 | 5442553.41 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.6 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.1 | -1.1 |
| 6 | 500983.17 | 5442553.41 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.6 | 6.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.4 | -6.4 |
| 7 | 500983.17 | 5442553.41 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.6 | 16.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.3 | -20.3 |
| 8 | 500983.17 | 5442553.41 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.6 | 55.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -64.6 | -64.6 |
| 9 | 500983.17 | 5442553.41 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.6 | 197.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -215.9 | -215.9 |

| Point Source, ISO 9613, Name: "MM_Trans6", ID: "MM_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442755.01 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.3 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.4 | -33.4 |
| 2 | 500983.17 | 5442755.01 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.3 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 3 | 500983.17 | 5442755.01 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.3 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 4 | 500983.17 | 5442755.01 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.3 | 1.9 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |
| 5 | 500983.17 | 5442755.01 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.3 | 3.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 6 | 500983.17 | 5442755.01 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.3 | 6.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.7 | -7.7 |
| 7 | 500983.17 | 5442755.01 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.3 | 17.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.6 | -22.6 |
| 8 | 500983.17 | 5442755.01 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.3 | 60.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.4 | -70.4 |
| 9 | 500983.17 | 5442755.01 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.3 | 215.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -234.7 | -234.7 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442956.56 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.1 | -34.1 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 2 | 500983.17 | 5442956.56 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.1 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.1 | -15.1 |
| 3 | 500983.17 | 5442956.56 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 4 | 500983.17 | 5442956.56 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.1 | 2.1 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.6 | -10.6 |
| 5 | 500983.17 | 5442956.56 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 6 | 500983.17 | 5442956.56 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.1 | 7.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.0 | -9.0 |
| 7 | 500983.17 | 5442956.56 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.1 | 19.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.9 | -24.9 |
| 8 | 500983.17 | 5442956.56 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.1 | 65.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -76.5 | -76.5 |
| 9 | 500983.17 | 5442956.56 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.1 | 234.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -254.5 | -254.5 |

Receiver
Name: 45_R29
ID: 45_R29
X: 500566.25
Y: 5441304.94
Z: 4.50

| Point Source, ISO 9613, Name: "Ab_Sub115", ID: "Ab_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501008.63 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.2 | -29.2 |
| 2 | 501008.63 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.2 | -12.2 |
| 3 | 501008.63 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.1 | 0.9 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.4 | -9.4 |
| 4 | 501008.63 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.1 | 2.4 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 5 | 501008.63 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.1 | 4.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.6 | 3.6 |
| 6 | 501008.63 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.1 | -3.1 |
| 7 | 501008.63 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.1 | 22.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.5 | -20.5 |
| 8 | 501008.63 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.1 | 74.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -78.3 | -78.3 |
| 9 | 501008.63 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.1 | 265.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -279.7 | -279.7 |

| Point Source, ISO 9613, Name: "Ab_Inv1", ID: "Ab_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442663.24 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.3 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 2 | 501813.68 | 5442663.24 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.3 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 3 | 501813.68 | 5442663.24 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.3 | 1.9 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 4 | 501813.68 | 5442663.24 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.3 | 3.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.7 | 8.7 |
| 5 | 501813.68 | 5442663.24 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.3 | 6.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.3 | 2.3 |
| 6 | 501813.68 | 5442663.24 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.3 | 17.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |
| 7 | 501813.68 | 5442663.24 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.3 | 60.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.0 | -65.0 |
| 8 | 501813.68 | 5442663.24 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.3 | 215.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -212.5 | -212.5 |

| Point Source, ISO 9613, Name: "Ab_Inv2", ID: "Ab_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442842.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.9 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 2 | 501813.68 | 5442842.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.9 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 3 | 501813.68 | 5442842.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.9 | 2.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.0 | 4.0 |
| 4 | 501813.68 | 5442842.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.9 | 3.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.8 | 7.8 |
| 5 | 501813.68 | 5442842.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.9 | 7.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.2 | 1.2 |
| 6 | 501813.68 | 5442842.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.9 | 19.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.3 | -15.3 |
| 7 | 501813.68 | 5442842.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.9 | 64.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.1 | -70.1 |
| 8 | 501813.68 | 5442842.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.9 | 231.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -228.9 | -228.9 |

| Point Source, ISO 9613, Name: "Ab_Inv3", ID: "Ab_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.58 | 5443021.64 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.5 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.0 | -4.0 |
| 2 | 501813.58 | 5443021.64 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.5 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 3 | 501813.58 | 5443021.64 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.5 | 2.2 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.2 | 3.2 |
| 4 | 501813.58 | 5443021.64 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.5 | 4.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.0 | 7.0 |
| 5 | 501813.58 | 5443021.64 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.5 | 7.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 6 | 501813.58 | 5443021.64 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.5 | 20.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.2 | -17.2 |
| 7 | 501813.58 | 5443021.64 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.5 | 69.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -75.4 | -75.4 |
| 8 | 501813.58 | 5443021.64 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.5 | 248.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -246.2 | -246.2 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5443200.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 2 | 501813.68 | 5443200.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.1 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 3 | 501813.68 | 5443200.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.1 | 2.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.5 | 2.5 |
| 4 | 501813.68 | 5443200.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.1 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.1 | 6.1 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 501813.68 | 5443200.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 6 | 501813.68 | 5443200.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.1 | 21.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.2 | -19.2 |
| 7 | 501813.68 | 5443200.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.1 | 74.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -80.8 | -80.8 |
| 8 | 501813.68 | 5443200.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.1 | 265.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -264.0 | -264.0 |

| Point Source, ISO 9613, Name: "Ab_Inv5", ID: "Ab_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5442875.04 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.2 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 2 | 502235.01 | 5442875.04 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.2 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 3 | 502235.01 | 5442875.04 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.2 | 2.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 4 | 502235.01 | 5442875.04 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.2 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 5 | 502235.01 | 5442875.04 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.2 | 8.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 6 | 502235.01 | 5442875.04 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.2 | 22.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.5 | -19.5 |
| 7 | 502235.01 | 5442875.04 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.2 | 75.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -81.6 | -81.6 |
| 8 | 502235.01 | 5442875.04 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.2 | 267.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -266.6 | -266.6 |

| Point Source, ISO 9613, Name: "Ab_Inv6", ID: "Ab_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443065.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.7 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.2 | -5.2 |
| 2 | 502235.01 | 5443065.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.7 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 3 | 502235.01 | 5443065.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.7 | 2.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 4 | 502235.01 | 5443065.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.7 | 4.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 5 | 502235.01 | 5443065.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.7 | 8.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.2 | -2.2 |
| 6 | 502235.01 | 5443065.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.7 | 23.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.3 | -21.3 |
| 7 | 502235.01 | 5443065.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.7 | 79.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.5 | -86.5 |
| 8 | 502235.01 | 5443065.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.7 | 283.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -282.8 | -282.8 |

| Point Source, ISO 9613, Name: "Ab_Inv7", ID: "Ab_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443257.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 79.2 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.7 | -5.7 |
| 2 | 502235.01 | 5443257.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 79.2 | 1.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.5 | -5.5 |
| 3 | 502235.01 | 5443257.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 79.2 | 2.7 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.1 | 1.1 |
| 4 | 502235.01 | 5443257.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 79.2 | 5.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 5 | 502235.01 | 5443257.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 79.2 | 9.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 6 | 502235.01 | 5443257.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 79.2 | 24.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.2 | -23.2 |
| 7 | 502235.01 | 5443257.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 79.2 | 84.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -91.6 | -91.6 |
| 8 | 502235.01 | 5443257.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 79.2 | 300.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -300.0 | -300.0 |

| Point Source, ISO 9613, Name: "Ab_Trans1", ID: "Ab_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442662.74 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.3 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.4 | -33.4 |
| 2 | 501819.18 | 5442662.74 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.3 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 3 | 501819.18 | 5442662.74 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.3 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 4 | 501819.18 | 5442662.74 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.3 | 1.9 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.7 | -9.7 |
| 5 | 501819.18 | 5442662.74 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.3 | 3.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.2 | -2.2 |
| 6 | 501819.18 | 5442662.74 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.3 | 6.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.7 | -7.7 |
| 7 | 501819.18 | 5442662.74 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.3 | 17.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.6 | -22.6 |
| 8 | 501819.18 | 5442662.74 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.3 | 60.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -70.5 | -70.5 |
| 9 | 501819.18 | 5442662.74 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.3 | 216.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -235.0 | -235.0 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442841.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.0 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.0 | -34.0 |
| 2 | 501819.18 | 5442841.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.0 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.0 | -15.0 |
| 3 | 501819.18 | 5442841.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.0 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.4 | -13.4 |
| 4 | 501819.18 | 5442841.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.0 | 2.1 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.5 | -10.5 |
| 5 | 501819.18 | 5442841.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.0 | 3.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 6 | 501819.18 | 5442841.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.0 | 7.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.8 | -8.8 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 7 | 501819.18 | 5442841.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.0 | 19.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.5 | -24.5 |
| 8 | 501819.18 | 5442841.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.0 | 65.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -75.5 | -75.5 |
| 9 | 501819.18 | 5442841.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.0 | 231.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -251.4 | -251.4 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.08 | 5443021.14 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.5 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.6 | -34.6 |
| 2 | 501819.08 | 5443021.14 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.5 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.6 | -15.6 |
| 3 | 501819.08 | 5443021.14 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.5 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.0 | -14.0 |
| 4 | 501819.08 | 5443021.14 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.5 | 2.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 5 | 501819.08 | 5443021.14 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.5 | 4.1 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.9 | -3.9 |
| 6 | 501819.08 | 5443021.14 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.5 | 7.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |
| 7 | 501819.08 | 5443021.14 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.5 | 20.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.5 | -26.5 |
| 8 | 501819.08 | 5443021.14 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.5 | 69.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -80.8 | -80.8 |
| 9 | 501819.08 | 5443021.14 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.5 | 248.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -268.6 | -268.6 |

| Point Source, ISO 9613, Name: "Ab_Trans4", ID: "Ab_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5443200.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.2 | -35.2 |
| 2 | 501819.18 | 5443200.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 3 | 501819.18 | 5443200.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.1 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 4 | 501819.18 | 5443200.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.1 | 2.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 5 | 501819.18 | 5443200.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.1 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 6 | 501819.18 | 5443200.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.0 | -11.0 |
| 7 | 501819.18 | 5443200.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.1 | 22.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.5 | -28.5 |
| 8 | 501819.18 | 5443200.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.1 | 74.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.2 | -86.2 |
| 9 | 501819.18 | 5443200.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.1 | 265.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -286.4 | -286.4 |

| Point Source, ISO 9613, Name: "Ab_Trans5", ID: "Ab_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5442875.54 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.2 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.2 | -35.2 |
| 2 | 502229.51 | 5442875.54 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.2 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 3 | 502229.51 | 5442875.54 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.2 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 4 | 502229.51 | 5442875.54 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.2 | 2.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 5 | 502229.51 | 5442875.54 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.2 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 6 | 502229.51 | 5442875.54 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.2 | 8.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 7 | 502229.51 | 5442875.54 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.2 | 22.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.7 | -28.7 |
| 8 | 502229.51 | 5442875.54 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.2 | 75.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.7 | -86.7 |
| 9 | 502229.51 | 5442875.54 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.2 | 267.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -288.3 | -288.3 |

| Point Source, ISO 9613, Name: "Ab_Trans6", ID: "Ab_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443065.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.7 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.7 | -35.7 |
| 2 | 502229.51 | 5443065.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.7 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.7 | -16.7 |
| 3 | 502229.51 | 5443065.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.7 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.3 | -15.3 |
| 4 | 502229.51 | 5443065.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.7 | 2.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 5 | 502229.51 | 5443065.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.7 | 4.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.6 | -5.6 |
| 6 | 502229.51 | 5443065.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.7 | 8.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.1 | -12.1 |
| 7 | 502229.51 | 5443065.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.7 | 23.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.5 | -30.5 |
| 8 | 502229.51 | 5443065.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.7 | 79.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -91.6 | -91.6 |
| 9 | 502229.51 | 5443065.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.7 | 283.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -304.5 | -304.5 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443258.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 79.2 | 0.1 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.2 | -36.2 |
| 2 | 502229.51 | 5443258.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 79.2 | 0.3 | -5.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.2 | -17.2 |
| 3 | 502229.51 | 5443258.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 79.2 | 1.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 4 | 502229.51 | 5443258.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 79.2 | 2.7 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 502229.51 | 5443258.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 79.2 | 5.0 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.4 | -6.4 |
| 6 | 502229.51 | 5443258.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 79.2 | 9.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.2 | -13.2 |
| 7 | 502229.51 | 5443258.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 79.2 | 24.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.3 | -32.3 |
| 8 | 502229.51 | 5443258.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 79.2 | 84.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -96.8 | -96.8 |
| 9 | 502229.51 | 5443258.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 79.2 | 299.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -321.7 | -321.7 |

| Point Source, ISO 9613, Name: "Em_Sub115", ID: "Em_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500978.58 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.2 | -29.2 |
| 2 | 500978.58 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.2 | -12.2 |
| 3 | 500978.58 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.1 | 0.9 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 4 | 500978.58 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.1 | 2.4 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 5 | 500978.58 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.1 | 4.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 6 | 500978.58 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 7 | 500978.58 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.1 | 21.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.4 | -20.4 |
| 8 | 500978.58 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.1 | 74.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -78.1 | -78.1 |
| 9 | 500978.58 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.1 | 265.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -279.0 | -279.0 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441418.41 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 58.0 | 0.0 | -3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.2 | 13.2 |
| 2 | 500760.53 | 5441418.41 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 58.0 | 0.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.3 | 18.3 |
| 3 | 500760.53 | 5441418.41 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 58.0 | 0.2 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 24.0 | 24.0 |
| 4 | 500760.53 | 5441418.41 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 58.0 | 0.4 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 29.3 | 29.3 |
| 5 | 500760.53 | 5441418.41 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 58.0 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 25.8 | 25.8 |
| 6 | 500760.53 | 5441418.41 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 58.0 | 2.2 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.8 | 19.8 |
| 7 | 500760.53 | 5441418.41 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 58.0 | 7.4 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 8 | 500760.53 | 5441418.41 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 58.0 | 26.3 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.7 | -5.7 |

| Point Source, ISO 9613, Name: "Em_Inv2", ID: "Em_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500552.40 | 5441520.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 57.7 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.4 | 13.4 |
| 2 | 500552.40 | 5441520.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 57.7 | 0.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.7 | 18.7 |
| 3 | 500552.40 | 5441520.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 57.7 | 0.2 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 24.3 | 24.3 |
| 4 | 500552.40 | 5441520.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 57.7 | 0.4 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 29.7 | 29.7 |
| 5 | 500552.40 | 5441520.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 57.7 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 26.1 | 26.1 |
| 6 | 500552.40 | 5441520.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 57.7 | 2.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.3 | 20.3 |
| 7 | 500552.40 | 5441520.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 57.7 | 7.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.2 | 6.2 |
| 8 | 500552.40 | 5441520.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 57.7 | 25.2 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |

| Point Source, ISO 9613, Name: "Em_Inv3", ID: "Em_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441687.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 63.6 | 0.1 | -4.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.9 | 8.9 |
| 2 | 500760.53 | 5441687.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 63.6 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.2 | 12.2 |
| 3 | 500760.53 | 5441687.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 63.6 | 0.5 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.5 | 18.5 |
| 4 | 500760.53 | 5441687.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 63.6 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 23.7 | 23.7 |
| 5 | 500760.53 | 5441687.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 63.6 | 1.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.8 | 19.8 |
| 6 | 500760.53 | 5441687.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 63.6 | 4.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.7 | 12.7 |
| 7 | 500760.53 | 5441687.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 63.6 | 14.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 8 | 500760.53 | 5441687.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 63.6 | 50.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.7 | -34.7 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500516.20 | 5441733.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 63.7 | 0.1 | -4.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.9 | 8.9 |
| 2 | 500516.20 | 5441733.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 63.7 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.2 | 12.2 |
| 3 | 500516.20 | 5441733.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 63.7 | 0.5 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.5 | 18.5 |
| 4 | 500516.20 | 5441733.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 63.7 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 23.7 | 23.7 |
| 5 | 500516.20 | 5441733.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 63.7 | 1.6 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.8 | 19.8 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 6 | 500516.20 | 5441733.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 63.7 | 4.2 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.6 | 12.6 |
| 7 | 500516.20 | 5441733.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 63.7 | 14.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 8 | 500516.20 | 5441733.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 63.7 | 50.4 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.0 | -35.0 |

| Point Source, ISO 9613, Name: "Em_Inv5", ID: "Em_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441956.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 67.6 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 2 | 500760.53 | 5441956.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 67.6 | 0.3 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 3 | 500760.53 | 5441956.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 67.6 | 0.7 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.4 | 14.4 |
| 4 | 500760.53 | 5441956.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 67.6 | 1.3 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.4 | 19.4 |
| 5 | 500760.53 | 5441956.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 67.6 | 2.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.1 | 15.1 |
| 6 | 500760.53 | 5441956.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 67.6 | 6.6 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.4 | 6.4 |
| 7 | 500760.53 | 5441956.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 67.6 | 22.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.4 | -18.4 |
| 8 | 500760.53 | 5441956.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 67.6 | 79.4 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -67.8 | -67.8 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5441901.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 66.6 | 0.1 | -4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.4 | 6.4 |
| 2 | 500498.10 | 5441901.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 66.6 | 0.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.7 | 8.7 |
| 3 | 500498.10 | 5441901.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 66.6 | 0.6 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.5 | 15.5 |
| 4 | 500498.10 | 5441901.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 66.6 | 1.2 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.6 | 20.6 |
| 5 | 500498.10 | 5441901.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 66.6 | 2.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.4 | 16.4 |
| 6 | 500498.10 | 5441901.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 66.6 | 5.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.2 | 8.2 |
| 7 | 500498.10 | 5441901.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 66.6 | 19.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 8 | 500498.10 | 5441901.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 66.6 | 70.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -57.5 | -57.5 |

| Point Source, ISO 9613, Name: "Em_Inv7", ID: "Em_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5442057.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.6 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.6 | 4.6 |
| 2 | 500498.10 | 5442057.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.6 | 0.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.2 | 6.2 |
| 3 | 500498.10 | 5442057.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.6 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.4 | 13.4 |
| 4 | 500498.10 | 5442057.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.6 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.4 | 18.4 |
| 5 | 500498.10 | 5442057.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.6 | 2.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.9 | 13.9 |
| 6 | 500498.10 | 5442057.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.6 | 7.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.8 | 4.8 |
| 7 | 500498.10 | 5442057.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.6 | 24.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.8 | -21.8 |
| 8 | 500498.10 | 5442057.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.6 | 88.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.7 | -77.7 |

| Point Source, ISO 9613, Name: "Em_Inv8", ID: "Em_Inv8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500461.90 | 5442281.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.8 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.5 | 2.5 |
| 2 | 500461.90 | 5442281.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.8 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 3 | 500461.90 | 5442281.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.8 | 1.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.0 | 11.0 |
| 4 | 500461.90 | 5442281.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.8 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.7 | 15.7 |
| 5 | 500461.90 | 5442281.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.8 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 6 | 500461.90 | 5442281.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.8 | 9.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 7 | 500461.90 | 5442281.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.8 | 32.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.4 | -31.4 |
| 8 | 500461.90 | 5442281.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.8 | 114.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -106.4 | -106.4 |

| Point Source, ISO 9613, Name: "Em_Inv9", ID: "Em_Inv9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500651.93 | 5442280.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.8 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.5 | 2.5 |
| 2 | 500651.93 | 5442280.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.8 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.6 | 3.6 |
| 3 | 500651.93 | 5442280.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.8 | 1.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.0 | 11.0 |
| 4 | 500651.93 | 5442280.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.8 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.8 | 15.8 |
| 5 | 500651.93 | 5442280.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.8 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.9 | 10.9 |
| 6 | 500651.93 | 5442280.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.8 | 9.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 7 | 500651.93 | 5442280.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.8 | 32.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.3 | -31.3 |
| 8 | 500651.93 | 5442280.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.8 | 114.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -106.0 | -106.0 |

| Point Source, ISO 9613, Name: "Em_Inv10", ID: "Em_Inv10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441665.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 67.6 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 2 | 499992.71 | 5441665.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 67.6 | 0.3 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 3 | 499992.71 | 5441665.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 67.6 | 0.7 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.4 | 14.4 |
| 4 | 499992.71 | 5441665.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 67.6 | 1.3 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 19.4 | 19.4 |
| 5 | 499992.71 | 5441665.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 67.6 | 2.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.1 | 15.1 |
| 6 | 499992.71 | 5441665.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 67.6 | 6.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.5 | 6.5 |
| 7 | 499992.71 | 5441665.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 67.6 | 22.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.3 | -18.3 |
| 8 | 499992.71 | 5441665.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 67.6 | 79.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -67.6 | -67.6 |

| Point Source, ISO 9613, Name: "Em_Inv11", ID: "Em_Inv11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441505.71 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 66.7 | 0.1 | -5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.3 | 6.3 |
| 2 | 499992.71 | 5441505.71 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 66.7 | 0.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.6 | 8.6 |
| 3 | 499992.71 | 5441505.71 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 66.7 | 0.6 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.4 | 15.4 |
| 4 | 499992.71 | 5441505.71 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 66.7 | 1.2 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 20.5 | 20.5 |
| 5 | 499992.71 | 5441505.71 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 66.7 | 2.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.3 | 16.3 |
| 6 | 499992.71 | 5441505.71 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 66.7 | 5.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.0 | 8.0 |
| 7 | 499992.71 | 5441505.71 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 66.7 | 19.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.1 | -15.1 |
| 8 | 499992.71 | 5441505.71 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 66.7 | 71.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -58.5 | -58.5 |

| Point Source, ISO 9613, Name: "Em_Trans1", ID: "Em_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441418.91 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 57.9 | 0.0 | -3.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.5 | -17.5 |
| 2 | 500755.03 | 5441418.91 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 57.9 | 0.0 | -3.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 3 | 500755.03 | 5441418.91 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 57.9 | 0.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.2 | 8.2 |
| 4 | 500755.03 | 5441418.91 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 57.9 | 0.2 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 5 | 500755.03 | 5441418.91 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 57.9 | 0.4 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.7 | 18.7 |
| 6 | 500755.03 | 5441418.91 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 57.9 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.0 | 16.0 |
| 7 | 500755.03 | 5441418.91 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 57.9 | 2.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.8 | 10.8 |
| 8 | 500755.03 | 5441418.91 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 57.9 | 7.2 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.5 | 0.5 |
| 9 | 500755.03 | 5441418.91 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 57.9 | 25.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.1 | -27.1 |

| Point Source, ISO 9613, Name: "Em_Trans2", ID: "Em_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500557.90 | 5441519.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 57.6 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.3 | -17.3 |
| 2 | 500557.90 | 5441519.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 57.6 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 3 | 500557.90 | 5441519.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 57.6 | 0.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.4 | 8.4 |
| 4 | 500557.90 | 5441519.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 57.6 | 0.2 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.9 | 9.9 |
| 5 | 500557.90 | 5441519.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 57.6 | 0.4 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.9 | 18.9 |
| 6 | 500557.90 | 5441519.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 57.6 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.2 | 16.2 |
| 7 | 500557.90 | 5441519.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 57.6 | 2.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.1 | 11.1 |
| 8 | 500557.90 | 5441519.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 57.6 | 7.0 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 9 | 500557.90 | 5441519.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 57.6 | 25.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.3 | -26.3 |

| Point Source, ISO 9613, Name: "Em_Trans3", ID: "Em_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441687.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 63.6 | 0.0 | -4.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.8 | -21.8 |
| 2 | 500755.03 | 5441687.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 63.6 | 0.1 | -4.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 3 | 500755.03 | 5441687.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 63.6 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.0 | 2.0 |
| 4 | 500755.03 | 5441687.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 63.6 | 0.5 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.1 | 4.1 |
| 5 | 500755.03 | 5441687.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 63.6 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.0 | 13.0 |
| 6 | 500755.03 | 5441687.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 63.6 | 1.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.9 | 9.9 |
| 7 | 500755.03 | 5441687.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 63.6 | 4.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 8 | 500755.03 | 5441687.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 63.6 | 14.0 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 9 | 500755.03 | 5441687.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 63.6 | 49.9 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -56.5 | -56.5 |

| Point Source, ISO 9613, Name: "Em_Trans4", ID: "Em_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500521.70 | 5441732.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 63.7 | 0.0 | -4.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.9 | -21.9 |
| 2 | 500521.70 | 5441732.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 63.7 | 0.1 | -4.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.7 | -2.7 |
| 3 | 500521.70 | 5441732.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 63.7 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 4 | 500521.70 | 5441732.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 63.7 | 0.5 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.1 | 4.1 |
| 5 | 500521.70 | 5441732.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 63.7 | 0.8 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.9 | 12.9 |
| 6 | 500521.70 | 5441732.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 63.7 | 1.6 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.8 | 9.8 |
| 7 | 500521.70 | 5441732.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 63.7 | 4.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 8 | 500521.70 | 5441732.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 63.7 | 14.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.7 | -11.7 |
| 9 | 500521.70 | 5441732.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 63.7 | 50.3 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -57.0 | -57.0 |

| Point Source, ISO 9613, Name: "Em_Trans5", ID: "Em_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441956.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 67.6 | 0.0 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.3 | -25.3 |
| 2 | 500755.03 | 5441956.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 67.6 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.1 | -6.1 |
| 3 | 500755.03 | 5441956.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 67.6 | 0.3 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 4 | 500755.03 | 5441956.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 67.6 | 0.7 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 |
| 5 | 500755.03 | 5441956.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 67.6 | 1.3 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.6 | 8.6 |
| 6 | 500755.03 | 5441956.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 67.6 | 2.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.1 | 5.1 |
| 7 | 500755.03 | 5441956.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 67.6 | 6.6 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 8 | 500755.03 | 5441956.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 67.6 | 22.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.6 | -23.6 |
| 9 | 500755.03 | 5441956.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 67.6 | 79.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -89.8 | -89.8 |

| Point Source, ISO 9613, Name: "Em_Trans6", ID: "Em_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5441900.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 66.5 | 0.0 | -4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.3 | -24.3 |
| 2 | 500503.60 | 5441900.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 66.5 | 0.1 | -4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.2 | -5.2 |
| 3 | 500503.60 | 5441900.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 66.5 | 0.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.6 | -1.6 |
| 4 | 500503.60 | 5441900.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 66.5 | 0.6 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.1 | 1.1 |
| 5 | 500503.60 | 5441900.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 66.5 | 1.2 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.8 | 9.8 |
| 6 | 500503.60 | 5441900.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 66.5 | 2.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.4 | 6.4 |
| 7 | 500503.60 | 5441900.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 66.5 | 5.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 8 | 500503.60 | 5441900.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 66.5 | 19.6 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.0 | -20.0 |
| 9 | 500503.60 | 5441900.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 66.5 | 70.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -79.5 | -79.5 |

| Point Source, ISO 9613, Name: "Em_Trans7", ID: "Em_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5442057.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.6 | 0.0 | -5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -26.1 | -26.1 |
| 2 | 500503.60 | 5442057.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.6 | 0.1 | -5.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 3 | 500503.60 | 5442057.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.6 | 0.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 4 | 500503.60 | 5442057.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.6 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 5 | 500503.60 | 5442057.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.6 | 1.5 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 6 | 500503.60 | 5442057.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.6 | 2.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.9 | 3.9 |
| 7 | 500503.60 | 5442057.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.6 | 7.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 8 | 500503.60 | 5442057.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.6 | 24.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.1 | -27.1 |
| 9 | 500503.60 | 5442057.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.6 | 88.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -99.6 | -99.6 |

| Point Source, ISO 9613, Name: "Em_Trans8", ID: "Em_Trans8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500467.40 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.8 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.2 | -28.2 |
| 2 | 500467.40 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.8 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 3 | 500467.40 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.8 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.8 | -6.8 |
| 4 | 500467.40 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.8 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 5 | 500467.40 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.8 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 6 | 500467.40 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.8 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 7 | 500467.40 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.8 | 9.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.8 | -8.8 |
| 8 | 500467.40 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.8 | 32.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.7 | -36.7 |
| 9 | 500467.40 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.8 | 114.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -128.3 | -128.3 |

| Point Source, ISO 9613, Name: "Em_Trans9", ID: "Em_Trans9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500646.43 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.8 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.2 | -28.2 |
| 2 | 500646.43 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.8 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 3 | 500646.43 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.8 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.7 | -6.7 |
| 4 | 500646.43 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.8 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.4 | -3.4 |
| 5 | 500646.43 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.8 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 6 | 500646.43 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.8 | 3.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 7 | 500646.43 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.8 | 9.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.8 | -8.8 |
| 8 | 500646.43 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.8 | 32.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -36.6 | -36.6 |
| 9 | 500646.43 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.8 | 114.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -128.1 | -128.1 |

| Point Source, ISO 9613, Name: "Em_Trans10", ID: "Em_Trans10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441665.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 67.6 | 0.0 | -5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.2 | -25.2 |
| 2 | 499998.21 | 5441665.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 67.6 | 0.1 | -5.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.1 | -6.1 |
| 3 | 499998.21 | 5441665.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 67.6 | 0.3 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 4 | 499998.21 | 5441665.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 67.6 | 0.7 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 5 | 499998.21 | 5441665.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 67.6 | 1.3 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.7 | 8.7 |
| 6 | 499998.21 | 5441665.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 67.6 | 2.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 7 | 499998.21 | 5441665.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 67.6 | 6.5 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 8 | 499998.21 | 5441665.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 67.6 | 22.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.4 | -23.4 |
| 9 | 499998.21 | 5441665.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 67.6 | 78.6 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -89.1 | -89.1 |

| Point Source, ISO 9613, Name: "Em_Trans11", ID: "Em_Trans11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441505.21 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 66.6 | 0.0 | -4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.4 | -24.4 |
| 2 | 499998.21 | 5441505.21 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 66.6 | 0.1 | -4.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.2 | -5.2 |
| 3 | 499998.21 | 5441505.21 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 66.6 | 0.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 4 | 499998.21 | 5441505.21 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 66.6 | 0.6 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.1 | 1.1 |
| 5 | 499998.21 | 5441505.21 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 66.6 | 1.2 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.8 | 9.8 |
| 6 | 499998.21 | 5441505.21 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 66.6 | 2.2 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.4 | 6.4 |
| 7 | 499998.21 | 5441505.21 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 66.6 | 5.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.0 | -1.0 |
| 8 | 499998.21 | 5441505.21 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 66.6 | 19.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.2 | -20.2 |
| 9 | 499998.21 | 5441505.21 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 66.6 | 70.4 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -79.9 | -79.9 |

| Point Source, ISO 9613, Name: "MM_Sub115", ID: "MM_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500993.61 | 5443521.27 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 78.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.2 | -29.2 |
| 2 | 500993.61 | 5443521.27 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 78.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.2 | -12.2 |
| 3 | 500993.61 | 5443521.27 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 78.1 | 0.9 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 4 | 500993.61 | 5443521.27 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 78.1 | 2.4 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 5 | 500993.61 | 5443521.27 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 78.1 | 4.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 6 | 500993.61 | 5443521.27 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 78.1 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 7 | 500993.61 | 5443521.27 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 78.1 | 21.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.3 | -20.3 |
| 8 | 500993.61 | 5443521.27 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 78.1 | 74.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.6 | -77.6 |
| 9 | 500993.61 | 5443521.27 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 78.1 | 263.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -277.6 | -277.6 |

| Point Source, ISO 9613, Name: "MM_Inv1", ID: "MM_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501222.00 | 5443157.66 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.9 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 2 | 501222.00 | 5443157.66 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.9 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.0 | -3.0 |
| 3 | 501222.00 | 5443157.66 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.9 | 2.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.0 | 4.0 |
| 4 | 501222.00 | 5443157.66 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.9 | 3.8 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.9 | 7.9 |
| 5 | 501222.00 | 5443157.66 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.9 | 7.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.3 | 1.3 |
| 6 | 501222.00 | 5443157.66 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.9 | 19.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.1 | -15.1 |
| 7 | 501222.00 | 5443157.66 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.9 | 64.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -69.6 | -69.6 |
| 8 | 501222.00 | 5443157.66 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.9 | 229.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -227.2 | -227.2 |

| Point Source, ISO 9613, Name: "MM_Inv2", ID: "MM_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442978.46 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.1 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 2 | 501240.10 | 5442978.46 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.1 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.2 | -2.2 |
| 3 | 501240.10 | 5442978.46 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.1 | 1.9 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 4 | 501240.10 | 5442978.46 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.1 | 3.5 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.0 | 9.0 |
| 5 | 501240.10 | 5442978.46 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.1 | 6.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 6 | 501240.10 | 5442978.46 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.1 | 17.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.8 | -12.8 |
| 7 | 501240.10 | 5442978.46 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.1 | 59.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -63.5 | -63.5 |
| 8 | 501240.10 | 5442978.46 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.1 | 210.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -207.6 | -207.6 |

| Point Source, ISO 9613, Name: "MM_Inv3", ID: "MM_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442776.86 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.2 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 2 | 501240.10 | 5442776.86 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.2 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 3 | 501240.10 | 5442776.86 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.2 | 1.7 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.1 | 6.1 |
| 4 | 501240.10 | 5442776.86 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.2 | 3.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.2 | 10.2 |
| 5 | 501240.10 | 5442776.86 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.2 | 5.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 6 | 501240.10 | 5442776.86 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.2 | 15.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.1 | -10.1 |
| 7 | 501240.10 | 5442776.86 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.2 | 53.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -56.5 | -56.5 |
| 8 | 501240.10 | 5442776.86 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.2 | 189.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -185.0 | -185.0 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442575.26 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.2 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.7 | -0.7 |
| 2 | 501240.10 | 5442575.26 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.2 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.1 | -0.1 |
| 3 | 501240.10 | 5442575.26 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.2 | 1.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.3 | 7.3 |
| 4 | 501240.10 | 5442575.26 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.2 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.6 | 11.6 |
| 5 | 501240.10 | 5442575.26 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.2 | 5.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.9 | 5.9 |
| 6 | 501240.10 | 5442575.26 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.2 | 13.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 7 | 501240.10 | 5442575.26 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.2 | 47.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -49.6 | -49.6 |
| 8 | 501240.10 | 5442575.26 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.2 | 168.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -162.9 | -162.9 |

| Point Source, ISO 9613, Name: "MM_Inv5", ID: "MM_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442553.91 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.4 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 2 | 500977.67 | 5442553.91 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.4 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 3 | 500977.67 | 5442553.91 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.4 | 1.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.2 | 8.2 |
| 4 | 500977.67 | 5442553.91 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.4 | 2.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.6 | 12.6 |
| 5 | 500977.67 | 5442553.91 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.4 | 4.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.2 | 7.2 |
| 6 | 500977.67 | 5442553.91 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.4 | 12.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.3 | -5.3 |
| 7 | 500977.67 | 5442553.91 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.4 | 43.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -44.8 | -44.8 |
| 8 | 500977.67 | 5442553.91 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.4 | 153.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -147.7 | -147.7 |

| Point Source, ISO 9613, Name: "MM_Inv6", ID: "MM_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442755.51 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.1 | -1.1 |
| 2 | 500977.67 | 5442755.51 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.6 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.5 | -0.5 |
| 3 | 500977.67 | 5442755.51 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.6 | 1.6 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.8 | 6.8 |
| 4 | 500977.67 | 5442755.51 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.6 | 2.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.1 | 11.1 |
| 5 | 500977.67 | 5442755.51 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.6 | 5.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.3 | 5.3 |
| 6 | 500977.67 | 5442755.51 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.6 | 14.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 7 | 500977.67 | 5442755.51 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.6 | 49.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -52.3 | -52.3 |
| 8 | 500977.67 | 5442755.51 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.6 | 176.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -171.4 | -171.4 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442957.06 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 2 | 500977.67 | 5442957.06 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.6 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.6 | -1.6 |
| 3 | 500977.67 | 5442957.06 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.6 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 500977.67 | 5442957.06 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.6 | 3.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.6 | 9.6 |
| 5 | 500977.67 | 5442957.06 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.6 | 6.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 6 | 500977.67 | 5442957.06 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.6 | 16.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 7 | 500977.67 | 5442957.06 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.6 | 55.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -59.7 | -59.7 |
| 8 | 500977.67 | 5442957.06 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.6 | 199.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -195.2 | -195.2 |

| Point Source, ISO 9613, Name: "MM_Trans1", ID: "MM_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501216.50 | 5443158.16 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.9 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.9 | -33.9 |
| 2 | 501216.50 | 5443158.16 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.9 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.9 | -14.9 |
| 3 | 501216.50 | 5443158.16 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.9 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |
| 4 | 501216.50 | 5443158.16 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.9 | 2.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.4 | -10.4 |
| 5 | 501216.50 | 5443158.16 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.9 | 3.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 6 | 501216.50 | 5443158.16 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.9 | 7.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 7 | 501216.50 | 5443158.16 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.9 | 19.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -24.2 | -24.2 |
| 8 | 501216.50 | 5443158.16 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.9 | 64.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -74.8 | -74.8 |
| 9 | 501216.50 | 5443158.16 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.9 | 229.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -249.1 | -249.1 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442978.96 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.2 | -33.2 |
| 2 | 501234.60 | 5442978.96 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.1 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.2 | -14.2 |
| 3 | 501234.60 | 5442978.96 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.1 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.5 | -12.5 |
| 4 | 501234.60 | 5442978.96 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.1 | 1.9 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.5 | -9.5 |
| 5 | 501234.60 | 5442978.96 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.1 | 3.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.9 | -1.9 |
| 6 | 501234.60 | 5442978.96 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.1 | 6.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 7 | 501234.60 | 5442978.96 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.1 | 17.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.9 | -21.9 |
| 8 | 501234.60 | 5442978.96 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.1 | 59.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -68.8 | -68.8 |
| 9 | 501234.60 | 5442978.96 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.1 | 210.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -229.5 | -229.5 |

| Point Source, ISO 9613, Name: "MM_Trans3", ID: "MM_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442777.36 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.2 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.3 | -32.3 |
| 2 | 501234.60 | 5442777.36 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.2 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.3 | -13.3 |
| 3 | 501234.60 | 5442777.36 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.2 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 4 | 501234.60 | 5442777.36 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.2 | 1.7 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 5 | 501234.60 | 5442777.36 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.2 | 3.1 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.6 | -0.6 |
| 6 | 501234.60 | 5442777.36 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.2 | 5.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.7 | -5.7 |
| 7 | 501234.60 | 5442777.36 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.2 | 15.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.2 | -19.2 |
| 8 | 501234.60 | 5442777.36 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.2 | 53.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -61.8 | -61.8 |
| 9 | 501234.60 | 5442777.36 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.2 | 189.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -206.9 | -206.9 |

| Point Source, ISO 9613, Name: "MM_Trans4", ID: "MM_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442575.76 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.1 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.3 | -31.3 |
| 2 | 501234.60 | 5442575.76 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.1 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.3 | -12.3 |
| 3 | 501234.60 | 5442575.76 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.1 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.4 | -10.4 |
| 4 | 501234.60 | 5442575.76 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.1 | 1.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 5 | 501234.60 | 5442575.76 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.1 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.8 | 0.8 |
| 6 | 501234.60 | 5442575.76 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.1 | 5.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.0 | -4.0 |
| 7 | 501234.60 | 5442575.76 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.1 | 13.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.4 | -16.4 |
| 8 | 501234.60 | 5442575.76 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.1 | 47.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -54.8 | -54.8 |
| 9 | 501234.60 | 5442575.76 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.1 | 167.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -184.7 | -184.7 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442553.41 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.4 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.6 | -30.6 |
| 2 | 500983.17 | 5442553.41 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.4 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 3 | 500983.17 | 5442553.41 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.4 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.6 | -9.6 |
| 4 | 500983.17 | 5442553.41 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.4 | 1.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 5 | 500983.17 | 5442553.41 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.4 | 2.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 6 | 500983.17 | 5442553.41 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.4 | 4.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 7 | 500983.17 | 5442553.41 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.4 | 12.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.6 | -14.6 |
| 8 | 500983.17 | 5442553.41 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.4 | 43.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -50.2 | -50.2 |
| 9 | 500983.17 | 5442553.41 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.4 | 153.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -170.0 | -170.0 |

| Point Source, ISO 9613, Name: "MM_Trans6", ID: "MM_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442755.01 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.7 | -31.7 |
| 2 | 500983.17 | 5442755.01 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 3 | 500983.17 | 5442755.01 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.6 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.8 | -10.8 |
| 4 | 500983.17 | 5442755.01 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.6 | 1.6 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.6 | -7.6 |
| 5 | 500983.17 | 5442755.01 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.6 | 2.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | 0.2 |
| 6 | 500983.17 | 5442755.01 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.6 | 5.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 7 | 500983.17 | 5442755.01 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.6 | 14.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.6 | -17.6 |
| 8 | 500983.17 | 5442755.01 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.6 | 49.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -57.6 | -57.6 |
| 9 | 500983.17 | 5442755.01 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.6 | 176.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -193.7 | -193.7 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442956.56 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.8 | -32.8 |
| 2 | 500983.17 | 5442956.56 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 3 | 500983.17 | 5442956.56 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.6 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 4 | 500983.17 | 5442956.56 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.6 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.9 | -8.9 |
| 5 | 500983.17 | 5442956.56 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.6 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 6 | 500983.17 | 5442956.56 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.6 | 6.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.5 | -6.5 |
| 7 | 500983.17 | 5442956.56 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.6 | 16.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.5 | -20.5 |
| 8 | 500983.17 | 5442956.56 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.6 | 55.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.1 | -65.1 |
| 9 | 500983.17 | 5442956.56 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.6 | 199.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -217.4 | -217.4 |

Receiver
Name: 45_R36
ID: 45_R36
X: 501060.44
Y: 5443682.05
Z: 4.50

| Point Source, ISO 9613, Name: "Ab_Sub115", ID: "Ab_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501008.63 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 54.8 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.5 | -8.5 |
| 2 | 501008.63 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 54.8 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.7 | 8.7 |
| 3 | 501008.63 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 54.8 | 0.1 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.0 | 16.0 |
| 4 | 501008.63 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 54.8 | 0.2 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 22.3 | 22.3 |
| 5 | 501008.63 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 54.8 | 0.3 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 30.3 | 30.3 |
| 6 | 501008.63 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 54.8 | 0.6 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 27.2 | 27.2 |
| 7 | 501008.63 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 54.8 | 1.5 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 22.5 | 22.5 |
| 8 | 501008.63 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 54.8 | 5.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.7 | 13.7 |
| 9 | 501008.63 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 54.8 | 18.1 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.4 | -9.4 |

| Point Source, ISO 9613, Name: "Ab_Inv1", ID: "Ab_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442663.24 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.1 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 |
| 2 | 501813.68 | 5442663.24 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.1 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.1 | 1.1 |
| 3 | 501813.68 | 5442663.24 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.1 | 1.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.5 | 8.5 |
| 4 | 501813.68 | 5442663.24 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.1 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.0 | 13.0 |
| 5 | 501813.68 | 5442663.24 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.1 | 4.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 6 | 501813.68 | 5442663.24 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.1 | 12.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 7 | 501813.68 | 5442663.24 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.1 | 41.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.9 | -42.9 |
| 8 | 501813.68 | 5442663.24 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.1 | 148.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -141.8 | -141.8 |

| Point Source, ISO 9613, Name: "Ab_Inv2", ID: "Ab_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5442842.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.4 | 1.4 |
| 2 | 501813.68 | 5442842.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.0 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |
| 3 | 501813.68 | 5442842.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.0 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 4 | 501813.68 | 5442842.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.0 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.3 | 14.3 |
| 5 | 501813.68 | 5442842.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.2 | 9.2 |
| 6 | 501813.68 | 5442842.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.0 | 10.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.2 | -2.2 |
| 7 | 501813.68 | 5442842.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.0 | 37.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.4 | -37.4 |
| 8 | 501813.68 | 5442842.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.0 | 131.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -124.6 | -124.6 |

| Point Source, ISO 9613, Name: "Ab_Inv3", ID: "Ab_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.58 | 5443021.64 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 71.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.3 | 2.3 |
| 2 | 501813.58 | 5443021.64 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 71.0 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 3 | 501813.58 | 5443021.64 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 71.0 | 1.1 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.8 | 10.8 |
| 4 | 501813.58 | 5443021.64 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 71.0 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.5 | 15.5 |
| 5 | 501813.58 | 5443021.64 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 71.0 | 3.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.6 | 10.6 |
| 6 | 501813.58 | 5443021.64 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 71.0 | 9.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 |
| 7 | 501813.58 | 5443021.64 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 71.0 | 32.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.2 | -32.2 |
| 8 | 501813.58 | 5443021.64 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 71.0 | 117.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -108.8 | -108.8 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501813.68 | 5443200.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.0 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.3 | 3.3 |
| 2 | 501813.68 | 5443200.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.0 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.5 | 4.5 |
| 3 | 501813.68 | 5443200.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.0 | 0.9 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.9 | 11.9 |
| 4 | 501813.68 | 5443200.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.0 | 1.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.7 | 16.7 |

| Point Source, ISO 9613, Name: "Ab_Inv4", ID: "Ab_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 501813.68 | 5443200.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.0 | 3.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.0 | 12.0 |
| 6 | 501813.68 | 5443200.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.0 | 8.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.0 | 2.0 |
| 7 | 501813.68 | 5443200.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.0 | 29.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.7 | -27.7 |
| 8 | 501813.68 | 5443200.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.0 | 104.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -95.2 | -95.2 |

| Point Source, ISO 9613, Name: "Ab_Inv5", ID: "Ab_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5442875.04 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.1 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.6 | -0.6 |
| 2 | 502235.01 | 5442875.04 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.1 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 |
| 3 | 502235.01 | 5442875.04 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.1 | 1.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.3 | 7.3 |
| 4 | 502235.01 | 5442875.04 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.1 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.7 | 11.7 |
| 5 | 502235.01 | 5442875.04 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.1 | 5.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.1 | 6.1 |
| 6 | 502235.01 | 5442875.04 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.1 | 13.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.1 | -7.1 |
| 7 | 502235.01 | 5442875.04 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.1 | 46.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -49.1 | -49.1 |
| 8 | 502235.01 | 5442875.04 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.1 | 166.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -161.3 | -161.3 |

| Point Source, ISO 9613, Name: "Ab_Inv6", ID: "Ab_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443065.44 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 73.5 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 |
| 2 | 502235.01 | 5443065.44 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 73.5 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.7 | 0.7 |
| 3 | 502235.01 | 5443065.44 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 73.5 | 1.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.1 | 8.1 |
| 4 | 502235.01 | 5443065.44 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 73.5 | 2.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.5 | 12.5 |
| 5 | 502235.01 | 5443065.44 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 73.5 | 4.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.0 | 7.0 |
| 6 | 502235.01 | 5443065.44 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 73.5 | 12.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.5 | -5.5 |
| 7 | 502235.01 | 5443065.44 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 73.5 | 43.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -45.3 | -45.3 |
| 8 | 502235.01 | 5443065.44 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 73.5 | 155.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -149.2 | -149.2 |

| Point Source, ISO 9613, Name: "Ab_Inv7", ID: "Ab_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502235.01 | 5443257.84 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.9 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.5 | 0.5 |
| 2 | 502235.01 | 5443257.84 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.9 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.2 | 1.2 |
| 3 | 502235.01 | 5443257.84 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.9 | 1.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.7 | 8.7 |
| 4 | 502235.01 | 5443257.84 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.9 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.2 | 13.2 |
| 5 | 502235.01 | 5443257.84 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.9 | 4.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.8 | 7.8 |
| 6 | 502235.01 | 5443257.84 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.9 | 12.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 7 | 502235.01 | 5443257.84 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.9 | 40.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.2 | -42.2 |
| 8 | 502235.01 | 5443257.84 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.9 | 146.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -139.6 | -139.6 |

| Point Source, ISO 9613, Name: "Ab_Trans1", ID: "Ab_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442662.74 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.1 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.3 | -30.3 |
| 2 | 501819.18 | 5442662.74 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.1 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.2 | -11.2 |
| 3 | 501819.18 | 5442662.74 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.1 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.2 | -9.2 |
| 4 | 501819.18 | 5442662.74 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.1 | 1.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 5 | 501819.18 | 5442662.74 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.1 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |
| 6 | 501819.18 | 5442662.74 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.1 | 4.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.4 | -2.4 |
| 7 | 501819.18 | 5442662.74 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.1 | 12.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.8 | -13.8 |
| 8 | 501819.18 | 5442662.74 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.1 | 41.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -48.4 | -48.4 |
| 9 | 501819.18 | 5442662.74 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.1 | 148.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -164.4 | -164.4 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5442841.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.1 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.4 | -29.4 |
| 2 | 501819.18 | 5442841.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.1 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 3 | 501819.18 | 5442841.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.1 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.2 | -8.2 |
| 4 | 501819.18 | 5442841.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.1 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 5 | 501819.18 | 5442841.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.1 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 6 | 501819.18 | 5442841.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.1 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |

| Point Source, ISO 9613, Name: "Ab_Trans2", ID: "Ab_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 7 | 501819.18 | 5442841.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.1 | 10.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 8 | 501819.18 | 5442841.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.1 | 37.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.8 | -42.8 |
| 9 | 501819.18 | 5442841.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.1 | 132.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -147.2 | -147.2 |

| Point Source, ISO 9613, Name: "Ab_Trans3", ID: "Ab_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.08 | 5443021.14 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 71.0 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.4 | -28.4 |
| 2 | 501819.08 | 5443021.14 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 71.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 3 | 501819.08 | 5443021.14 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 71.0 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 4 | 501819.08 | 5443021.14 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 71.0 | 1.1 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 5 | 501819.08 | 5443021.14 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 71.0 | 1.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.7 | 4.7 |
| 6 | 501819.08 | 5443021.14 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 71.0 | 3.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.6 | 0.6 |
| 7 | 501819.08 | 5443021.14 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 71.0 | 9.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.3 | -9.3 |
| 8 | 501819.08 | 5443021.14 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 71.0 | 33.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.7 | -37.7 |
| 9 | 501819.08 | 5443021.14 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 71.0 | 117.6 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -131.4 | -131.4 |

| Point Source, ISO 9613, Name: "Ab_Trans4", ID: "Ab_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501819.18 | 5443200.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.1 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.5 | -27.5 |
| 2 | 501819.18 | 5443200.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.1 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.4 | -8.4 |
| 3 | 501819.18 | 5443200.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.1 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.9 | -5.9 |
| 4 | 501819.18 | 5443200.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.1 | 0.9 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.6 | -2.6 |
| 5 | 501819.18 | 5443200.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.1 | 1.7 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.8 | 5.8 |
| 6 | 501819.18 | 5443200.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.1 | 3.3 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.9 | 1.9 |
| 7 | 501819.18 | 5443200.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.1 | 8.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 8 | 501819.18 | 5443200.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.1 | 29.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.2 | -33.2 |
| 9 | 501819.18 | 5443200.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.1 | 105.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -117.9 | -117.9 |

| Point Source, ISO 9613, Name: "Ab_Trans5", ID: "Ab_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5442875.54 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.0 | 0.1 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.2 | -31.2 |
| 2 | 502229.51 | 5442875.54 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.0 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.2 | -12.2 |
| 3 | 502229.51 | 5442875.54 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.0 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |
| 4 | 502229.51 | 5442875.54 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.0 | 1.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.0 | -7.0 |
| 5 | 502229.51 | 5442875.54 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.0 | 2.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 6 | 502229.51 | 5442875.54 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.0 | 5.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.9 | -3.9 |
| 7 | 502229.51 | 5442875.54 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.0 | 13.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 8 | 502229.51 | 5442875.54 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.0 | 46.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -54.2 | -54.2 |
| 9 | 502229.51 | 5442875.54 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.0 | 166.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -182.8 | -182.8 |

| Point Source, ISO 9613, Name: "Ab_Trans6", ID: "Ab_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443065.94 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 73.4 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.7 | -30.7 |
| 2 | 502229.51 | 5443065.94 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 73.4 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.6 | -11.6 |
| 3 | 502229.51 | 5443065.94 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 73.4 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.6 | -9.6 |
| 4 | 502229.51 | 5443065.94 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 73.4 | 1.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.3 | -6.3 |
| 5 | 502229.51 | 5443065.94 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 73.4 | 2.5 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.7 | 1.7 |
| 6 | 502229.51 | 5443065.94 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 73.4 | 4.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 7 | 502229.51 | 5443065.94 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 73.4 | 12.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.6 | -14.6 |
| 8 | 502229.51 | 5443065.94 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 73.4 | 43.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -50.4 | -50.4 |
| 9 | 502229.51 | 5443065.94 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 73.4 | 154.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -170.6 | -170.6 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 502229.51 | 5443258.34 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.9 | 0.0 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.2 | -30.2 |
| 2 | 502229.51 | 5443258.34 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.9 | 0.2 | -5.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.1 | -11.1 |
| 3 | 502229.51 | 5443258.34 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.9 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.0 | -9.0 |
| 4 | 502229.51 | 5443258.34 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.9 | 1.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.7 | -5.7 |

| Point Source, ISO 9613, Name: "Ab_Trans7", ID: "Ab_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 5 | 502229.51 | 5443258.34 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.9 | 2.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 6 | 502229.51 | 5443258.34 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.9 | 4.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 7 | 502229.51 | 5443258.34 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.9 | 12.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.4 | -13.4 |
| 8 | 502229.51 | 5443258.34 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.9 | 40.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -47.3 | -47.3 |
| 9 | 502229.51 | 5443258.34 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.9 | 145.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -161.0 | -161.0 |

| Point Source, ISO 9613, Name: "Em_Sub115", ID: "Em_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500978.58 | 5443536.29 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 55.5 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.2 | -9.2 |
| 2 | 500978.58 | 5443536.29 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 55.5 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.0 | 8.0 |
| 3 | 500978.58 | 5443536.29 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 55.5 | 0.1 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 15.3 | 15.3 |
| 4 | 500978.58 | 5443536.29 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 55.5 | 0.2 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.6 | 21.6 |
| 5 | 500978.58 | 5443536.29 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 55.5 | 0.3 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 29.6 | 29.6 |
| 6 | 500978.58 | 5443536.29 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 55.5 | 0.6 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 26.5 | 26.5 |
| 7 | 500978.58 | 5443536.29 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 55.5 | 1.6 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.7 | 21.7 |
| 8 | 500978.58 | 5443536.29 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 55.5 | 5.5 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.7 | 12.7 |
| 9 | 500978.58 | 5443536.29 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 55.5 | 19.5 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |

| Point Source, ISO 9613, Name: "Em_Inv1", ID: "Em_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441418.41 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.2 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 2 | 500760.53 | 5441418.41 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.2 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 3 | 500760.53 | 5441418.41 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.2 | 2.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 4 | 500760.53 | 5441418.41 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.2 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 5 | 500760.53 | 5441418.41 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.2 | 8.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.1 | -1.1 |
| 6 | 500760.53 | 5441418.41 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.2 | 22.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.4 | -19.4 |
| 7 | 500760.53 | 5441418.41 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.2 | 74.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -81.3 | -81.3 |
| 8 | 500760.53 | 5441418.41 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.2 | 266.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -265.7 | -265.7 |

| Point Source, ISO 9613, Name: "Em_Inv2", ID: "Em_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500552.40 | 5441520.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.9 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 2 | 500552.40 | 5441520.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.9 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.1 | -4.1 |
| 3 | 500552.40 | 5441520.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.9 | 2.3 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.7 | 2.7 |
| 4 | 500552.40 | 5441520.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.9 | 4.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.4 | 6.4 |
| 5 | 500552.40 | 5441520.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.9 | 8.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.7 | -0.7 |
| 6 | 500552.40 | 5441520.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.9 | 21.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -18.6 | -18.6 |
| 7 | 500552.40 | 5441520.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.9 | 72.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -79.0 | -79.0 |
| 8 | 500552.40 | 5441520.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.9 | 259.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -258.1 | -258.1 |

| Point Source, ISO 9613, Name: "Em_Inv3", ID: "Em_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441687.21 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 2 | 500760.53 | 5441687.21 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 3 | 500760.53 | 5441687.21 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.1 | 2.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.8 | 3.8 |
| 4 | 500760.53 | 5441687.21 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.6 | 7.6 |
| 5 | 500760.53 | 5441687.21 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.1 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |
| 6 | 500760.53 | 5441687.21 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.1 | 19.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.8 | -15.8 |
| 7 | 500760.53 | 5441687.21 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.1 | 66.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.5 | -71.5 |
| 8 | 500760.53 | 5441687.21 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.1 | 235.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -233.5 | -233.5 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500516.20 | 5441733.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 77.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 2 | 500516.20 | 5441733.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 3 | 500516.20 | 5441733.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 77.1 | 2.1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.7 | 3.7 |
| 4 | 500516.20 | 5441733.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.5 | 7.5 |
| 5 | 500516.20 | 5441733.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 77.1 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.9 | 0.9 |

| Point Source, ISO 9613, Name: "Em_Inv4", ID: "Em_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 6 | 500516.20 | 5441733.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 77.1 | 19.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.9 | -15.9 |
| 7 | 500516.20 | 5441733.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 77.1 | 66.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.7 | -71.7 |
| 8 | 500516.20 | 5441733.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 77.1 | 236.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -234.2 | -234.2 |

| Point Source, ISO 9613, Name: "Em_Inv5", ID: "Em_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500760.53 | 5441956.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.9 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.3 | -2.3 |
| 2 | 500760.53 | 5441956.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.9 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.9 | -1.9 |
| 3 | 500760.53 | 5441956.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.9 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 4 | 500760.53 | 5441956.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.9 | 3.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.3 | 9.3 |
| 5 | 500760.53 | 5441956.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.9 | 6.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.1 | 3.1 |
| 6 | 500760.53 | 5441956.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.9 | 16.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 7 | 500760.53 | 5441956.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.9 | 57.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -61.6 | -61.6 |
| 8 | 500760.53 | 5441956.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.9 | 204.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -201.3 | -201.3 |

| Point Source, ISO 9613, Name: "Em_Inv6", ID: "Em_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5441901.01 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 76.4 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 2 | 500498.10 | 5441901.01 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 76.4 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.5 | -2.5 |
| 3 | 500498.10 | 5441901.01 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 76.4 | 2.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.6 | 4.6 |
| 4 | 500498.10 | 5441901.01 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 76.4 | 3.6 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.5 | 8.5 |
| 5 | 500498.10 | 5441901.01 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 76.4 | 6.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.1 | 2.1 |
| 6 | 500498.10 | 5441901.01 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 76.4 | 18.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.7 | -13.7 |
| 7 | 500498.10 | 5441901.01 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 76.4 | 61.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.9 | -65.9 |
| 8 | 500498.10 | 5441901.01 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 76.4 | 218.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -215.3 | -215.3 |

| Point Source, ISO 9613, Name: "Em_Inv7", ID: "Em_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500498.10 | 5442057.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 75.7 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.2 | -2.2 |
| 2 | 500498.10 | 5442057.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 75.7 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.7 | -1.7 |
| 3 | 500498.10 | 5442057.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 75.7 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 4 | 500498.10 | 5442057.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 75.7 | 3.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.5 | 9.5 |
| 5 | 500498.10 | 5442057.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 75.7 | 6.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 6 | 500498.10 | 5442057.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 75.7 | 16.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 7 | 500498.10 | 5442057.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 75.7 | 56.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -60.3 | -60.3 |
| 8 | 500498.10 | 5442057.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 75.7 | 200.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -197.2 | -197.2 |

| Point Source, ISO 9613, Name: "Em_Inv8", ID: "Em_Inv8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500461.90 | 5442281.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.2 | -1.2 |
| 2 | 500461.90 | 5442281.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.6 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.6 | -0.6 |
| 3 | 500461.90 | 5442281.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.6 | 1.6 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.7 | 6.7 |
| 4 | 500461.90 | 5442281.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.6 | 2.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.0 | 11.0 |
| 5 | 500461.90 | 5442281.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.6 | 5.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.1 | 5.1 |
| 6 | 500461.90 | 5442281.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.6 | 14.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 7 | 500461.90 | 5442281.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.6 | 49.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -52.9 | -52.9 |
| 8 | 500461.90 | 5442281.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.6 | 178.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -173.3 | -173.3 |

| Point Source, ISO 9613, Name: "Em_Inv9", ID: "Em_Inv9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500651.93 | 5442280.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 74.3 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 2 | 500651.93 | 5442280.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 74.3 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.2 | -0.2 |
| 3 | 500651.93 | 5442280.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 74.3 | 1.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.1 | 7.1 |
| 4 | 500651.93 | 5442280.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 74.3 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.4 | 11.4 |
| 5 | 500651.93 | 5442280.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 74.3 | 5.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.7 | 5.7 |
| 6 | 500651.93 | 5442280.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 74.3 | 14.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.6 | -7.6 |
| 7 | 500651.93 | 5442280.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 74.3 | 47.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -50.4 | -50.4 |
| 8 | 500651.93 | 5442280.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 74.3 | 170.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -165.5 | -165.5 |

| Point Source, ISO 9613, Name: "Em_Inv10", ID: "Em_Inv10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441665.81 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.2 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.6 | -4.6 |
| 2 | 499992.71 | 5441665.81 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.2 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.4 | -4.4 |
| 3 | 499992.71 | 5441665.81 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.2 | 2.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.4 | 2.4 |
| 4 | 499992.71 | 5441665.81 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.2 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.0 | 6.0 |
| 5 | 499992.71 | 5441665.81 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.2 | 8.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.1 | -1.1 |
| 6 | 499992.71 | 5441665.81 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.2 | 22.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -19.4 | -19.4 |
| 7 | 499992.71 | 5441665.81 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.2 | 74.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -81.2 | -81.2 |
| 8 | 499992.71 | 5441665.81 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.2 | 266.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -265.4 | -265.4 |

| Point Source, ISO 9613, Name: "Em_Inv11", ID: "Em_Inv11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499992.71 | 5441505.71 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 78.7 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.1 | -5.1 |
| 2 | 499992.71 | 5441505.71 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 78.7 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.0 | -5.0 |
| 3 | 499992.71 | 5441505.71 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 78.7 | 2.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.8 | 1.8 |
| 4 | 499992.71 | 5441505.71 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 78.7 | 4.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.2 | 5.2 |
| 5 | 499992.71 | 5441505.71 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 78.7 | 8.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 6 | 499992.71 | 5441505.71 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 78.7 | 23.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.3 | -21.3 |
| 7 | 499992.71 | 5441505.71 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 78.7 | 79.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.4 | -86.4 |
| 8 | 499992.71 | 5441505.71 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 78.7 | 283.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -282.6 | -282.6 |

| Point Source, ISO 9613, Name: "Em_Trans1", ID: "Em_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441418.91 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.2 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.2 | -35.2 |
| 2 | 500755.03 | 5441418.91 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.2 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 3 | 500755.03 | 5441418.91 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.2 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 4 | 500755.03 | 5441418.91 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.2 | 2.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 5 | 500755.03 | 5441418.91 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.2 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 6 | 500755.03 | 5441418.91 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.2 | 8.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.1 | -11.1 |
| 7 | 500755.03 | 5441418.91 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.2 | 22.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.6 | -28.6 |
| 8 | 500755.03 | 5441418.91 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.2 | 74.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.6 | -86.6 |
| 9 | 500755.03 | 5441418.91 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.2 | 266.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -287.8 | -287.8 |

| Point Source, ISO 9613, Name: "Em_Trans2", ID: "Em_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500557.90 | 5441519.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.9 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.0 | -35.0 |
| 2 | 500557.90 | 5441519.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.9 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.0 | -16.0 |
| 3 | 500557.90 | 5441519.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.9 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.4 | -14.4 |
| 4 | 500557.90 | 5441519.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.9 | 2.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.7 | -11.7 |
| 5 | 500557.90 | 5441519.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.9 | 4.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 6 | 500557.90 | 5441519.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.9 | 8.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.6 | -10.6 |
| 7 | 500557.90 | 5441519.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.9 | 21.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.8 | -27.8 |
| 8 | 500557.90 | 5441519.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.9 | 72.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -84.3 | -84.3 |
| 9 | 500557.90 | 5441519.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.9 | 259.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -280.1 | -280.1 |

| Point Source, ISO 9613, Name: "Em_Trans3", ID: "Em_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441687.71 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.2 | -34.2 |
| 2 | 500755.03 | 5441687.71 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 3 | 500755.03 | 5441687.71 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.5 | -13.5 |
| 4 | 500755.03 | 5441687.71 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.1 | 2.1 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.7 | -10.7 |
| 5 | 500755.03 | 5441687.71 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.2 | -3.2 |
| 6 | 500755.03 | 5441687.71 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.1 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 7 | 500755.03 | 5441687.71 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.1 | 19.5 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.0 | -25.0 |
| 8 | 500755.03 | 5441687.71 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.1 | 66.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -76.8 | -76.8 |
| 9 | 500755.03 | 5441687.71 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.1 | 235.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -255.6 | -255.6 |

| Point Source, ISO 9613, Name: "Em_Trans4", ID: "Em_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500521.70 | 5441732.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 77.1 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.2 | -34.2 |
| 2 | 500521.70 | 5441732.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 77.1 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.2 | -15.2 |
| 3 | 500521.70 | 5441732.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 77.1 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.6 | -13.6 |
| 4 | 500521.70 | 5441732.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 77.1 | 2.1 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.7 | -10.7 |
| 5 | 500521.70 | 5441732.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 77.1 | 3.9 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.3 | -3.3 |
| 6 | 500521.70 | 5441732.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 77.1 | 7.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.1 | -9.1 |
| 7 | 500521.70 | 5441732.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 77.1 | 19.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.1 | -25.1 |
| 8 | 500521.70 | 5441732.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 77.1 | 66.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -77.0 | -77.0 |
| 9 | 500521.70 | 5441732.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 77.1 | 236.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -256.2 | -256.2 |

| Point Source, ISO 9613, Name: "Em_Trans5", ID: "Em_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500755.03 | 5441956.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.9 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.0 | -33.0 |
| 2 | 500755.03 | 5441956.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.9 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.0 | -14.0 |
| 3 | 500755.03 | 5441956.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.9 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.2 | -12.2 |
| 4 | 500755.03 | 5441956.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.9 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.2 | -9.2 |
| 5 | 500755.03 | 5441956.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.9 | 3.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.5 | -1.5 |
| 6 | 500755.03 | 5441956.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.9 | 6.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.9 | -6.9 |
| 7 | 500755.03 | 5441956.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.9 | 16.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -21.2 | -21.2 |
| 8 | 500755.03 | 5441956.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.9 | 57.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -66.9 | -66.9 |
| 9 | 500755.03 | 5441956.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.9 | 204.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -223.4 | -223.4 |

| Point Source, ISO 9613, Name: "Em_Trans6", ID: "Em_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5441900.51 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 76.4 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -33.5 | -33.5 |
| 2 | 500503.60 | 5441900.51 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 76.4 | 0.2 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.5 | -14.5 |
| 3 | 500503.60 | 5441900.51 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 76.4 | 0.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.8 | -12.8 |
| 4 | 500503.60 | 5441900.51 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 76.4 | 2.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.9 | -9.9 |
| 5 | 500503.60 | 5441900.51 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 76.4 | 3.6 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.3 | -2.3 |
| 6 | 500503.60 | 5441900.51 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 76.4 | 6.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.9 | -7.9 |
| 7 | 500503.60 | 5441900.51 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 76.4 | 18.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -22.9 | -22.9 |
| 8 | 500503.60 | 5441900.51 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 76.4 | 61.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -71.2 | -71.2 |
| 9 | 500503.60 | 5441900.51 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 76.4 | 218.2 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -237.3 | -237.3 |

| Point Source, ISO 9613, Name: "Em_Trans7", ID: "Em_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500503.60 | 5442057.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 75.7 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -32.8 | -32.8 |
| 2 | 500503.60 | 5442057.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 75.7 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -13.8 | -13.8 |
| 3 | 500503.60 | 5442057.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 75.7 | 0.7 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 4 | 500503.60 | 5442057.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 75.7 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.0 | -9.0 |
| 5 | 500503.60 | 5442057.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 75.7 | 3.3 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -1.3 | -1.3 |
| 6 | 500503.60 | 5442057.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 75.7 | 6.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.6 | -6.6 |
| 7 | 500503.60 | 5442057.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 75.7 | 16.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.7 | -20.7 |
| 8 | 500503.60 | 5442057.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 75.7 | 56.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -65.6 | -65.6 |
| 9 | 500503.60 | 5442057.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 75.7 | 200.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -219.2 | -219.2 |

| Point Source, ISO 9613, Name: "Em_Trans8", ID: "Em_Trans8" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500467.40 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.6 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.8 | -31.8 |
| 2 | 500467.40 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.6 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.8 | -12.8 |
| 3 | 500467.40 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.6 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.9 | -10.9 |
| 4 | 500467.40 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.6 | 1.6 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.7 | -7.7 |
| 5 | 500467.40 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.6 | 2.9 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.1 | 0.1 |
| 6 | 500467.40 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.6 | 5.6 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 7 | 500467.40 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.6 | 14.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.8 | -17.8 |
| 8 | 500467.40 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.6 | 49.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -58.1 | -58.1 |
| 9 | 500467.40 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.6 | 177.8 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -195.2 | -195.2 |

| Point Source, ISO 9613, Name: "Em_Trans9", ID: "Em_Trans9" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500646.43 | 5442281.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 74.3 | 0.1 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -31.5 | -31.5 |
| 2 | 500646.43 | 5442281.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 74.3 | 0.2 | -5.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.4 | -12.4 |
| 3 | 500646.43 | 5442281.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 74.3 | 0.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.5 | -10.5 |
| 4 | 500646.43 | 5442281.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 74.3 | 1.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.3 | -7.3 |
| 5 | 500646.43 | 5442281.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 74.3 | 2.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.6 | 0.6 |
| 6 | 500646.43 | 5442281.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 74.3 | 5.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.3 | -4.3 |
| 7 | 500646.43 | 5442281.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 74.3 | 14.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.8 | -16.8 |
| 8 | 500646.43 | 5442281.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 74.3 | 47.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -55.8 | -55.8 |
| 9 | 500646.43 | 5442281.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 74.3 | 170.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -187.8 | -187.8 |

| Point Source, ISO 9613, Name: "Em_Trans10", ID: "Em_Trans10" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441665.31 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.2 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.2 | -35.2 |
| 2 | 499998.21 | 5441665.31 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.2 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.2 | -16.2 |
| 3 | 499998.21 | 5441665.31 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.2 | 0.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -14.7 | -14.7 |
| 4 | 499998.21 | 5441665.31 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.2 | 2.4 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.0 | -12.0 |
| 5 | 499998.21 | 5441665.31 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.2 | 4.4 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 6 | 499998.21 | 5441665.31 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.2 | 8.3 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.1 | -11.1 |
| 7 | 499998.21 | 5441665.31 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.2 | 22.0 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.6 | -28.6 |
| 8 | 499998.21 | 5441665.31 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.2 | 74.7 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -86.4 | -86.4 |
| 9 | 499998.21 | 5441665.31 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.2 | 266.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -287.3 | -287.3 |

| Point Source, ISO 9613, Name: "Em_Trans11", ID: "Em_Trans11" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 499998.21 | 5441505.21 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 78.7 | 0.1 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -35.7 | -35.7 |
| 2 | 499998.21 | 5441505.21 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 78.7 | 0.3 | -5.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -16.7 | -16.7 |
| 3 | 499998.21 | 5441505.21 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 78.7 | 1.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -15.3 | -15.3 |
| 4 | 499998.21 | 5441505.21 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 78.7 | 2.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |
| 5 | 499998.21 | 5441505.21 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 78.7 | 4.7 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -5.6 | -5.6 |
| 6 | 499998.21 | 5441505.21 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 78.7 | 8.9 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.1 | -12.1 |
| 7 | 499998.21 | 5441505.21 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 78.7 | 23.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -30.5 | -30.5 |
| 8 | 499998.21 | 5441505.21 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 78.7 | 79.4 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -91.6 | -91.6 |
| 9 | 499998.21 | 5441505.21 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 78.7 | 283.1 | -1.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -304.5 | -304.5 |

| Point Source, ISO 9613, Name: "MM_Sub115", ID: "MM_Sub115" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500993.61 | 5443521.27 | 3.60 | 0 | 32 | 43.3 | 43.3 | 0.0 | 0.0 | 55.8 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -9.5 | -9.5 |
| 2 | 500993.61 | 5443521.27 | 3.60 | 0 | 63 | 60.5 | 60.5 | 0.0 | 0.0 | 55.8 | 0.0 | -3.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.7 | 7.7 |
| 3 | 500993.61 | 5443521.27 | 3.60 | 0 | 125 | 73.6 | 73.6 | 0.0 | 0.0 | 55.8 | 0.1 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.9 | 14.9 |
| 4 | 500993.61 | 5443521.27 | 3.60 | 0 | 250 | 79.1 | 79.1 | 0.0 | 0.0 | 55.8 | 0.2 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.2 | 21.2 |
| 5 | 500993.61 | 5443521.27 | 3.60 | 0 | 500 | 84.5 | 84.5 | 0.0 | 0.0 | 55.8 | 0.3 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 29.2 | 29.2 |
| 6 | 500993.61 | 5443521.27 | 3.60 | 0 | 1000 | 81.7 | 81.7 | 0.0 | 0.0 | 55.8 | 0.6 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 26.2 | 26.2 |
| 7 | 500993.61 | 5443521.27 | 3.60 | 0 | 2000 | 77.9 | 77.9 | 0.0 | 0.0 | 55.8 | 1.7 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.3 | 21.3 |
| 8 | 500993.61 | 5443521.27 | 3.60 | 0 | 4000 | 72.7 | 72.7 | 0.0 | 0.0 | 55.8 | 5.7 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 12.1 | 12.1 |
| 9 | 500993.61 | 5443521.27 | 3.60 | 0 | 8000 | 62.6 | 62.6 | 0.0 | 0.0 | 55.8 | 20.4 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.7 | -12.7 |

| Point Source, ISO 9613, Name: "MM_Inv1", ID: "MM_Inv1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501222.00 | 5443157.66 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 65.8 | 0.1 | -4.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.1 | 7.1 |
| 2 | 501222.00 | 5443157.66 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 65.8 | 0.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.6 | 9.6 |
| 3 | 501222.00 | 5443157.66 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 65.8 | 0.6 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.3 | 16.3 |
| 4 | 501222.00 | 5443157.66 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 65.8 | 1.1 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 21.5 | 21.5 |
| 5 | 501222.00 | 5443157.66 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 65.8 | 2.0 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 17.4 | 17.4 |
| 6 | 501222.00 | 5443157.66 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 65.8 | 5.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.5 | 9.5 |
| 7 | 501222.00 | 5443157.66 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 65.8 | 18.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -12.3 | -12.3 |
| 8 | 501222.00 | 5443157.66 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 65.8 | 64.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -50.8 | -50.8 |

| Point Source, ISO 9613, Name: "MM_Inv2", ID: "MM_Inv2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442978.46 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.2 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 2 | 501240.10 | 5442978.46 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.2 | 0.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 3 | 501240.10 | 5442978.46 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.2 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.8 | 13.8 |
| 4 | 501240.10 | 5442978.46 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.2 | 1.4 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.8 | 18.8 |
| 5 | 501240.10 | 5442978.46 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.2 | 2.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.4 | 14.4 |
| 6 | 501240.10 | 5442978.46 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.2 | 7.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.4 | 5.4 |
| 7 | 501240.10 | 5442978.46 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.2 | 23.8 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.5 | -20.5 |
| 8 | 501240.10 | 5442978.46 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.2 | 84.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -73.9 | -73.9 |

| Point Source, ISO 9613, Name: "MM_Inv3", ID: "MM_Inv3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442776.86 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.3 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.0 | 3.0 |
| 2 | 501240.10 | 5442776.86 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.3 | 0.4 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.2 | 4.2 |
| 3 | 501240.10 | 5442776.86 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.3 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.6 | 11.6 |
| 4 | 501240.10 | 5442776.86 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.3 | 1.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.4 | 16.4 |
| 5 | 501240.10 | 5442776.86 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.3 | 3.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.6 | 11.6 |
| 6 | 501240.10 | 5442776.86 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.3 | 8.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 7 | 501240.10 | 5442776.86 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.3 | 30.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -28.9 | -28.9 |
| 8 | 501240.10 | 5442776.86 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.3 | 107.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -98.9 | -98.9 |

| Point Source, ISO 9613, Name: "MM_Inv4", ID: "MM_Inv4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501240.10 | 5442575.26 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.4 | 1.4 |
| 2 | 501240.10 | 5442575.26 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.0 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.3 | 2.3 |
| 3 | 501240.10 | 5442575.26 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.0 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.7 | 9.7 |
| 4 | 501240.10 | 5442575.26 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.0 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.3 | 14.3 |
| 5 | 501240.10 | 5442575.26 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.2 | 9.2 |
| 6 | 501240.10 | 5442575.26 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.0 | 10.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.1 | -2.1 |
| 7 | 501240.10 | 5442575.26 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.0 | 36.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.1 | -37.1 |
| 8 | 501240.10 | 5442575.26 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.0 | 131.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -123.7 | -123.7 |

| Point Source, ISO 9613, Name: "MM_Inv5", ID: "MM_Inv5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442553.91 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 72.1 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.3 | 1.3 |
| 2 | 500977.67 | 5442553.91 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 72.1 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.2 | 2.2 |
| 3 | 500977.67 | 5442553.91 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 72.1 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.6 | 9.6 |
| 4 | 500977.67 | 5442553.91 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 72.1 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.2 | 14.2 |
| 5 | 500977.67 | 5442553.91 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 72.1 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 9.1 | 9.1 |
| 6 | 500977.67 | 5442553.91 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 72.1 | 10.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.3 | -2.3 |
| 7 | 500977.67 | 5442553.91 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 72.1 | 37.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -37.5 | -37.5 |
| 8 | 500977.67 | 5442553.91 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 72.1 | 132.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -125.0 | -125.0 |

| Point Source, ISO 9613, Name: "MM_Inv6", ID: "MM_Inv6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442755.51 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 70.4 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.9 | 2.9 |
| 2 | 500977.67 | 5442755.51 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 70.4 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.1 | 4.1 |
| 3 | 500977.67 | 5442755.51 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 70.4 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.5 | 11.5 |
| 4 | 500977.67 | 5442755.51 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 70.4 | 1.8 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 16.3 | 16.3 |
| 5 | 500977.67 | 5442755.51 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 70.4 | 3.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 11.5 | 11.5 |
| 6 | 500977.67 | 5442755.51 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 70.4 | 9.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.3 | 1.3 |
| 7 | 500977.67 | 5442755.51 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 70.4 | 30.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.3 | -29.3 |
| 8 | 500977.67 | 5442755.51 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 70.4 | 108.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -99.8 | -99.8 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500977.67 | 5442957.06 | 2.60 | 0 | 63 | 68.1 | 68.1 | 0.0 | 0.0 | 68.3 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.9 | 4.9 |
| 2 | 500977.67 | 5442957.06 | 2.60 | 0 | 125 | 78.9 | 78.9 | 0.0 | 0.0 | 68.3 | 0.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 6.6 | 6.6 |
| 3 | 500977.67 | 5442957.06 | 2.60 | 0 | 250 | 85.5 | 85.5 | 0.0 | 0.0 | 68.3 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 13.8 | 13.8 |

| Point Source, ISO 9613, Name: "MM_Inv7", ID: "MM_Inv7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 4 | 500977.67 | 5442957.06 | 2.60 | 0 | 500 | 87.3 | 87.3 | 0.0 | 0.0 | 68.3 | 1.4 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 18.7 | 18.7 |
| 5 | 500977.67 | 5442957.06 | 2.60 | 0 | 1000 | 83.7 | 83.7 | 0.0 | 0.0 | 68.3 | 2.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 14.3 | 14.3 |
| 6 | 500977.67 | 5442957.06 | 2.60 | 0 | 2000 | 79.1 | 79.1 | 0.0 | 0.0 | 68.3 | 7.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.3 | 5.3 |
| 7 | 500977.67 | 5442957.06 | 2.60 | 0 | 4000 | 70.0 | 70.0 | 0.0 | 0.0 | 68.3 | 23.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -20.6 | -20.6 |
| 8 | 500977.67 | 5442957.06 | 2.60 | 0 | 8000 | 77.7 | 77.7 | 0.0 | 0.0 | 68.3 | 85.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -74.3 | -74.3 |

| Point Source, ISO 9613, Name: "MM_Trans1", ID: "MM_Trans1" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501216.50 | 5443158.16 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 65.8 | 0.0 | -4.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -23.6 | -23.6 |
| 2 | 501216.50 | 5443158.16 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 65.8 | 0.1 | -4.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.5 | -4.5 |
| 3 | 501216.50 | 5443158.16 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 65.8 | 0.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.6 | -0.6 |
| 4 | 501216.50 | 5443158.16 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 65.8 | 0.6 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 2.0 | 2.0 |
| 5 | 501216.50 | 5443158.16 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 65.8 | 1.1 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 10.7 | 10.7 |
| 6 | 501216.50 | 5443158.16 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 65.8 | 2.0 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.4 | 7.4 |
| 7 | 501216.50 | 5443158.16 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 65.8 | 5.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.3 | 0.3 |
| 8 | 501216.50 | 5443158.16 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 65.8 | 17.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -17.5 | -17.5 |
| 9 | 501216.50 | 5443158.16 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 65.8 | 63.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -72.6 | -72.6 |

| Point Source, ISO 9613, Name: "MM_Trans2", ID: "MM_Trans2" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442978.96 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.2 | 0.0 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.8 | -25.8 |
| 2 | 501234.60 | 5442978.96 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.2 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.7 | -6.7 |
| 3 | 501234.60 | 5442978.96 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.2 | 0.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.6 | -3.6 |
| 4 | 501234.60 | 5442978.96 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.2 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.6 | -0.6 |
| 5 | 501234.60 | 5442978.96 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.2 | 1.4 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 8.0 | 8.0 |
| 6 | 501234.60 | 5442978.96 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.2 | 2.6 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.4 | 4.4 |
| 7 | 501234.60 | 5442978.96 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.2 | 7.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.8 | -3.8 |
| 8 | 501234.60 | 5442978.96 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.2 | 23.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.7 | -25.7 |
| 9 | 501234.60 | 5442978.96 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.2 | 84.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -95.7 | -95.7 |

| Point Source, ISO 9613, Name: "MM_Trans3", ID: "MM_Trans3" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442777.36 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.3 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.7 | -27.7 |
| 2 | 501234.60 | 5442777.36 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.3 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.6 | -8.6 |
| 3 | 501234.60 | 5442777.36 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.3 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.1 | -6.1 |
| 4 | 501234.60 | 5442777.36 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.3 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.8 | -2.8 |
| 5 | 501234.60 | 5442777.36 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.3 | 1.8 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.6 | 5.6 |
| 6 | 501234.60 | 5442777.36 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.3 | 3.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.6 | 1.6 |
| 7 | 501234.60 | 5442777.36 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.3 | 8.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.7 | -7.7 |
| 8 | 501234.60 | 5442777.36 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.3 | 30.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.2 | -34.2 |
| 9 | 501234.60 | 5442777.36 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.3 | 107.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -120.8 | -120.8 |

| Point Source, ISO 9613, Name: "MM_Trans4", ID: "MM_Trans4" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 501234.60 | 5442575.76 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.0 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.3 | -29.3 |
| 2 | 501234.60 | 5442575.76 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.0 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.2 | -10.2 |
| 3 | 501234.60 | 5442575.76 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.0 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.0 | -8.0 |
| 4 | 501234.60 | 5442575.76 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.0 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.7 | -4.7 |
| 5 | 501234.60 | 5442575.76 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.0 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.5 | 3.5 |
| 6 | 501234.60 | 5442575.76 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.0 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.8 | -0.8 |
| 7 | 501234.60 | 5442575.76 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.0 | 10.8 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.3 | -11.3 |
| 8 | 501234.60 | 5442575.76 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.0 | 36.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.3 | -42.3 |
| 9 | 501234.60 | 5442575.76 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.0 | 130.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -145.7 | -145.7 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442553.41 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 72.1 | 0.0 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -29.4 | -29.4 |
| 2 | 500983.17 | 5442553.41 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 72.1 | 0.1 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -10.3 | -10.3 |

| Point Source, ISO 9613, Name: "MM_Trans5", ID: "MM_Trans5" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 3 | 500983.17 | 5442553.41 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 72.1 | 0.5 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.1 | -8.1 |
| 4 | 500983.17 | 5442553.41 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 72.1 | 1.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -4.8 | -4.8 |
| 5 | 500983.17 | 5442553.41 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 72.1 | 2.2 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 3.4 | 3.4 |
| 6 | 500983.17 | 5442553.41 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 72.1 | 4.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.9 | -0.9 |
| 7 | 500983.17 | 5442553.41 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 72.1 | 10.9 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -11.5 | -11.5 |
| 8 | 500983.17 | 5442553.41 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 72.1 | 37.1 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -42.8 | -42.8 |
| 9 | 500983.17 | 5442553.41 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 72.1 | 132.2 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -147.1 | -147.1 |

| Point Source, ISO 9613, Name: "MM_Trans6", ID: "MM_Trans6" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442755.01 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 70.4 | 0.0 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -27.8 | -27.8 |
| 2 | 500983.17 | 5442755.01 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 70.4 | 0.1 | -5.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -8.7 | -8.7 |
| 3 | 500983.17 | 5442755.01 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 70.4 | 0.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.2 | -6.2 |
| 4 | 500983.17 | 5442755.01 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 70.4 | 1.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -2.9 | -2.9 |
| 5 | 500983.17 | 5442755.01 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 70.4 | 1.8 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 5.5 | 5.5 |
| 6 | 500983.17 | 5442755.01 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 70.4 | 3.4 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 1.5 | 1.5 |
| 7 | 500983.17 | 5442755.01 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 70.4 | 9.0 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -7.9 | -7.9 |
| 8 | 500983.17 | 5442755.01 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 70.4 | 30.5 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -34.6 | -34.6 |
| 9 | 500983.17 | 5442755.01 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 70.4 | 108.7 | -1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -121.9 | -121.9 |

| Point Source, ISO 9613, Name: "MM_Trans7", ID: "MM_Trans7" | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nr. | X | Y | Z | Refl. | Freq. | LxT | LxN | K0 | Dc | Adiv | Aatm | Agr | Afol | Ahous | Abar | Cmet | RL | LrT | LrN |
| | (m) | (m) | (m) | | (Hz) | dB(A) | dB(A) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) | dB(A) |
| 1 | 500983.17 | 5442956.56 | 2.58 | 0 | 32 | 37.3 | 37.3 | 0.0 | 0.0 | 68.3 | 0.0 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.9 | -25.9 |
| 2 | 500983.17 | 5442956.56 | 2.58 | 0 | 63 | 56.5 | 56.5 | 0.0 | 0.0 | 68.3 | 0.1 | -5.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -6.7 | -6.7 |
| 3 | 500983.17 | 5442956.56 | 2.58 | 0 | 125 | 68.6 | 68.6 | 0.0 | 0.0 | 68.3 | 0.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.7 | -3.7 |
| 4 | 500983.17 | 5442956.56 | 2.58 | 0 | 250 | 71.1 | 71.1 | 0.0 | 0.0 | 68.3 | 0.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.7 | -0.7 |
| 5 | 500983.17 | 5442956.56 | 2.58 | 0 | 500 | 76.5 | 76.5 | 0.0 | 0.0 | 68.3 | 1.4 | -1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 7.9 | 7.9 |
| 6 | 500983.17 | 5442956.56 | 2.58 | 0 | 1000 | 73.7 | 73.7 | 0.0 | 0.0 | 68.3 | 2.7 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 4.3 | 4.3 |
| 7 | 500983.17 | 5442956.56 | 2.58 | 0 | 2000 | 69.9 | 69.9 | 0.0 | 0.0 | 68.3 | 7.0 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -3.9 | -3.9 |
| 8 | 500983.17 | 5442956.56 | 2.58 | 0 | 4000 | 64.7 | 64.7 | 0.0 | 0.0 | 68.3 | 23.9 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -25.9 | -25.9 |
| 9 | 500983.17 | 5442956.56 | 2.58 | 0 | 8000 | 55.6 | 55.6 | 0.0 | 0.0 | 68.3 | 85.3 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -96.4 | -96.4 |