

2. MELLÉKLET

Részletes zajszámítás

Receiver
Name: M1
ID:
X: 661388,17 m
Y: 222697,13 m
Z: 1,50 m

| Area Source, ISO 9613, Name: "Létesítés", ID: "" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1 | 659732,51 | 221053,68 | 0,00 | 0 | DEN | 67,9 | 2333 | 42,7 | 0,0 | 3,0 | 78,4 | 4,5 | 4,8 | 0,0 | 0,0 | 26,0 |
| 6 | 659723,48 | 220964,50 | 0,00 | 0 | DEN | 67,9 | 2403 | 42,5 | 0,0 | 3,0 | 78,6 | 4,6 | 4,8 | 0,0 | 0,0 | 25,4 |

Receiver
Name: M2
ID:
X: 659615,41 m
Y: 219606,64 m
Z: 1,50 m

| Area Source, ISO 9613, Name: "Létesítés", ID: "" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7 | 659723,48 | 220964,50 | 0,00 | 0 | DEN | 67,9 | 1362 | 42,5 | 0,0 | 3,0 | 73,7 | 2,6 | 4,8 | 0,0 | 0,0 | 32,3 |
| 8 | 659732,51 | 221053,68 | 0,00 | 0 | DEN | 67,9 | 1452 | 42,7 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | 31,8 |

Receiver
Name: M3
ID:
X: 658618,33 m
Y: 220162,63 m
Z: 1,50 m

| Area Source, ISO 9613, Name: "Létesítés", ID: "" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2 | 659732,51 | 221053,68 | 0,00 | 0 | DEN | 67,9 | 1427 | 42,7 | 0,0 | 3,0 | 74,1 | 2,8 | 4,8 | 0,0 | 0,0 | 32,0 |
| 4 | 659723,48 | 220964,50 | 0,00 | 0 | DEN | 67,9 | 1365 | 42,5 | 0,0 | 3,0 | 73,7 | 2,6 | 4,8 | 0,0 | 0,0 | 32,3 |

Receiver
Name: M4
ID:
X: 658833,90 m
Y: 221214,67 m
Z: 1,50 m

| Area Source, ISO 9613, Name: "Létesítés", ID: "" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|------|-------|-----|-------|-----|------|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3 | 659732,51 | 221053,68 | 0,00 | 0 | DEN | 67,9 | 913 | 42,7 | 0,0 | 3,0 | 70,2 | 1,8 | 4,8 | 0,0 | 0,0 | 36,9 |
| 5 | 659723,48 | 220964,50 | 0,00 | 0 | DEN | 67,9 | 924 | 42,5 | 0,0 | 3,0 | 70,3 | 1,8 | 4,8 | 0,0 | 0,0 | 36,5 |

Receiver

Name: M1

ID:

X: 661388,17 m

Y: 222697,13 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1 | 659702,39 | 220969,06 | 1,50 | 0 | D | 89,0 | 2414 | 0,0 | 0,0 | 3,0 | 78,7 | 4,7 | 4,8 | 0,0 | 0,0 | 3,9 |

Point Source, ISO 9613, Name: "Z2", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 2350 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -0,6 |

Point Source, ISO 9613, Name: "Z2", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 2357 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -0,7 |

Point Source, ISO 9613, Name: "Z3", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 14 | 659719,54 | 220985,14 | 1,50 | 0 | D | 89,0 | 2391 | 0,0 | -3,0 | 3,0 | 78,6 | 4,6 | 4,8 | 0,0 | 0,0 | 1,0 |

Point Source, ISO 9613, Name: "Z3", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 16 | 659685,03 | 220951,70 | 1,50 | 0 | D | 89,0 | 2439 | 0,0 | 0,0 | 3,0 | 78,7 | 4,7 | 4,8 | 0,0 | 0,0 | 3,8 |

Line Source, ISO 9613, Name: "Z4", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 18 | 659738,63 | 220970,11 | 2,00 | 0 | D | 62,0 | 2388 | 21,4 | 0,0 | 3,0 | 78,6 | 4,6 | 4,8 | 0,0 | 0,0 | -1,5 |
| 107 | 659790,88 | 221074,28 | 2,00 | 0 | D | 62,0 | 2277 | 17,4 | 0,0 | 3,0 | 78,1 | 4,4 | 4,8 | 0,0 | 0,0 | -4,9 |
| 109 | 659777,77 | 221029,59 | 2,00 | 0 | D | 62,0 | 2318 | 14,0 | 0,0 | 3,0 | 78,3 | 4,5 | 4,8 | 0,0 | 0,0 | -8,6 |
| 111 | 659768,53 | 221050,59 | 2,00 | 0 | D | 62,0 | 2310 | 10,0 | 0,0 | 3,0 | 78,3 | 4,5 | 4,8 | 0,0 | 0,0 | -12,4 |
| 112 | 659767,53 | 221042,36 | 2,00 | 0 | D | 62,0 | 2316 | 9,2 | 0,0 | 3,0 | 78,3 | 4,5 | 4,8 | 0,0 | 0,0 | -13,3 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 19 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 2281 | 0,0 | 0,0 | 3,0 | 78,2 | 4,4 | 4,7 | 0,0 | 0,0 | -8,2 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 21 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 2290 | 0,0 | 0,0 | 3,0 | 78,2 | 4,4 | 4,7 | 0,0 | 0,0 | -8,3 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 23 | 659750,76 | 221074,19 | 16,00 | 0 | DEN | 76,0 | 2305 | 0,0 | 0,0 | 3,0 | 78,3 | 4,4 | 4,7 | 0,0 | 0,0 | -8,4 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 25 | 659703,77 | 221085,62 | 16,00 | 0 | DEN | 76,0 | 2331 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -8,5 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 27 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 2335 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -8,5 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 29 | 659733,83 | 221011,96 | 16,00 | 0 | DEN | 76,0 | 2362 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 50 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 2362 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 52 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 2374 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 65 | 659661,86 | 221057,26 | 16,00 | 0 | DEN | 76,0 | 2381 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 67 | 659710.96 | 220987.83 | 16.00 | 0 | DEN | 76.0 | 2395 | 0.0 | 0.0 | 3.0 | 78.6 | 4.6 | 4.7 | 0.0 | 0.0 | -8.9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 74 | 659632,64 | 221032,70 | 16,00 | 0 | DEN | 76,0 | 2419 | 0,0 | 0,0 | 3,0 | 78,7 | 4,7 | 4,7 | 0,0 | 0,0 | -9,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 78 | 659692.76 | 220970.05 | 16.00 | 0 | DEN | 76.0 | 2420 | 0.0 | 0.0 | 3.0 | 78.7 | 4.7 | 4.7 | 0.0 | 0.0 | -9.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 82 | 659687.68 | 220965.81 | 16.00 | 0 | DEN | 76.0 | 2427 | 0.0 | 0.0 | 3.0 | 78.7 | 4.7 | 4.7 | 0.0 | 0.0 | -9.1 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 86 | 659667,78 | 220946,34 | 16,00 | 0 | DEN | 76,0 | 2455 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 88 | 659604.28 | 221003.91 | 16.00 | 0 | DEN | 76.0 | 2460 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 92 | 659664.82 | 220942.10 | 16.00 | 0 | DEN | 76.0 | 2460 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 94 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 2461 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 95 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 2461 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 96 | 659627.99 | 220976.40 | 16.00 | 0 | DEN | 76.0 | 2462 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 98 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 2462 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 99 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 2463 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

Receiver

Name: M2

ID:

X: 659615,41 m

Y: 219606,64 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7 | 659702,39 | 220969,06 | 1,50 | 0 | D | 89,0 | 1365 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,8 | 0,0 | 0,0 | 10,9 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 1425 | 0,0 | 0,0 | 3,0 | 74,1 | 2,7 | 4,6 | 0,0 | 0,0 | 5,6 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 11 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 1432 | 0,0 | 0,0 | 3,0 | 74,1 | 2,8 | 4,6 | 0,0 | 0,0 | 5,5 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 13 | 659719,54 | 220985,14 | 1,50 | 0 | D | 89,0 | 1382 | 0,0 | -3,0 | 3,0 | 73,8 | 2,7 | 4,8 | 0,0 | 0,0 | 7,8 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 15 | 659685,03 | 220951,70 | 1,50 | 0 | D | 89,0 | 1347 | 0,0 | 0,0 | 3,0 | 73,6 | 2,6 | 4,8 | 0,0 | 0,0 | 11,1 |

Line Source, ISO 9613, Name: "Z4", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 17 | 659738,63 | 220970,11 | 2,00 | 0 | D | 62,0 | 1369 | 21,4 | 0,0 | 3,0 | 73,7 | 2,6 | 4,8 | 0,0 | 0,0 | 5,3 |
| 114 | 659790,88 | 221074,28 | 2,00 | 0 | D | 62,0 | 1478 | 17,4 | 0,0 | 3,0 | 74,4 | 2,8 | 4,8 | 0,0 | 0,0 | 0,4 |
| 115 | 659780,16 | 221027,16 | 2,00 | 0 | D | 62,0 | 1430 | 12,6 | 0,0 | 3,0 | 74,1 | 2,8 | 4,8 | 0,0 | 0,0 | -4,0 |
| 116 | 659771,42 | 221036,06 | 2,00 | 0 | D | 62,0 | 1438 | 8,3 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -8,3 |
| 118 | 659768,53 | 221050,59 | 2,00 | 0 | D | 62,0 | 1452 | 10,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -6,7 |
| 120 | 659767,53 | 221042,36 | 2,00 | 0 | D | 62,0 | 1444 | 9,2 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -7,5 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 30 | 659664,82 | 220942,10 | 16,00 | 0 | DEN | 76,0 | 1336 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,6 | 0,0 | 0,0 | -1,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 36 | 659667,78 | 220946,34 | 16,00 | 0 | DEN | 76,0 | 1341 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,6 | 0,0 | 0,0 | -1,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 38 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 1347 | 0,0 | 0,0 | 3,0 | 73,6 | 2,6 | 4,6 | 0,0 | 0,0 | -1,8 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 40 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 1360 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 46 | 659687,68 | 220965,81 | 16,00 | 0 | DEN | 76,0 | 1361 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 48 | 659692,76 | 220970,05 | 16,00 | 0 | DEN | 76,0 | 1366 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 55 | 659627,99 | 220976,40 | 16,00 | 0 | DEN | 76,0 | 1370 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 69 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 1379 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,0 | 0,0 | -2,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 71 | 659710,96 | 220987,83 | 16,00 | 0 | DEN | 76,0 | 1385 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,0 | 0,0 | -2,1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 73 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 1388 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,0 | 0,0 | -2,1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 77 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 1397 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,0 | 0,0 | -2,2 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 83 | 659733,83 | 221011,96 | 16,00 | 0 | DEN | 76,0 | 1410 | 0,0 | 0,0 | 3,0 | 74,0 | 2,7 | 4,6 | 0,0 | 0,0 | -2,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 87 | 659632.64 | 221032.70 | 16.00 | 0 | DEN | 76.0 | 1426 | 0.0 | 0.0 | 3.0 | 74.1 | 2.7 | 4.6 | 0.1 | 0.0 | -2.6 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 91 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 1451 | 0,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,6 | 0,1 | 0,0 | -2,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 100 | 659661,86 | 221057,26 | 16,00 | 0 | DEN | 76,0 | 1451 | 0,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,6 | 0,2 | 0,0 | -2,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 102 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 1457 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 104 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 1468 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 106 | 659750,76 | 221074,19 | 16,00 | 0 | DEN | 76,0 | 1474 | 0,0 | 0,0 | 3,0 | 74,4 | 2,8 | 4,6 | 0,1 | 0,0 | -2,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 108 | 659703,77 | 221085,62 | 16,00 | 0 | DEN | 76,0 | 1482 | 0,0 | 0,0 | 3,0 | 74,4 | 2,9 | 4,6 | 0,2 | 0,0 | -3,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 110 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 1492 | 0,0 | 0,0 | 3,0 | 74,5 | 2,9 | 4,6 | 0,0 | 0,0 | -2,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 113 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 1514 | 0,0 | 0,0 | 3,0 | 74,6 | 2,9 | 4,6 | 0,2 | 0,0 | -3,3 |

Receiver

Name: M3

ID:

X: 658618,33 m

Y: 220162,63 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8 | 659702,39 | 220969,06 | 1,50 | 0 | D | 89,0 | 1351 | 0,0 | 0,0 | 3,0 | 73,6 | 2,6 | 4,8 | 18,9 | 0,0 | -7,9 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 12 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 1404 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,2 | 0,0 | 5,6 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 22 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 1411 | 0,0 | 0,0 | 3,0 | 74,0 | 2,7 | 4,6 | 0,2 | 0,0 | 5,5 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 24 | 659719,54 | 220985,14 | 1,50 | 0 | D | 89,0 | 1374 | 0,0 | -3,0 | 3,0 | 73,8 | 2,6 | 4,8 | 17,2 | 0,0 | -9,4 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 26 | 659685,03 | 220951,70 | 1,50 | 0 | D | 89,0 | 1327 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,8 | 18,2 | 0,0 | -7,0 |

Line Source, ISO 9613, Name: "Z4", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 28 | 659738,63 | 220970,11 | 2,00 | 0 | D | 62,0 | 1381 | 21,4 | 0,0 | 3,0 | 73,8 | 2,7 | 4,8 | 0,0 | 0,0 | 5,2 |
| 93 | 659790,88 | 221074,28 | 2,00 | 0 | D | 62,0 | 1485 | 17,4 | 0,0 | 3,0 | 74,4 | 2,9 | 4,8 | 2,9 | 0,0 | -2,6 |
| 97 | 659785,59 | 221021,62 | 2,00 | 0 | D | 62,0 | 1449 | 4,2 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -12,6 |
| 101 | 659776,86 | 221030,52 | 2,00 | 0 | D | 62,0 | 1448 | 13,5 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 2,3 | 0,0 | -5,5 |
| 103 | 659768,53 | 221050,59 | 2,00 | 0 | D | 62,0 | 1453 | 10,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 10,0 | 0,0 | -16,8 |
| 105 | 659767,53 | 221042,36 | 2,00 | 0 | D | 62,0 | 1447 | 9,2 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 12,0 | 0,0 | -19,6 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 32 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 1294 | 0,0 | 0,0 | 3,0 | 73,2 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 34 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 1296 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 35 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 1296 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 37 | 659627,99 | 220976,40 | 16,00 | 0 | DEN | 76,0 | 1297 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 39 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 1299 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 41 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 1299 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 43 | 659664,82 | 220942,10 | 16,00 | 0 | DEN | 76,0 | 1305 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 45 | 659667,78 | 220946,34 | 16,00 | 0 | DEN | 76,0 | 1310 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 47 | 659632.64 | 221032.70 | 16.00 | 0 | DEN | 76.0 | 1336 | 0.0 | 0.0 | 3.0 | 73.5 | 2.6 | 4.6 | 0.1 | 0.0 | -1.8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 51 | 659687,68 | 220965,81 | 16,00 | 0 | DEN | 76,0 | 1337 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,6 | 0,0 | 0,0 | -1,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 53 | 659692,76 | 220970,05 | 16,00 | 0 | DEN | 76,0 | 1344 | 0,0 | 0,0 | 3,0 | 73,6 | 2,6 | 4,6 | 0,1 | 0,0 | -1,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 57 | 659710.96 | 220987.83 | 16.00 | 0 | DEN | 76.0 | 1369 | 0.0 | 0.0 | 3.0 | 73.7 | 2.6 | 4.6 | 0.2 | 0.0 | -2.1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 59 | 659661.86 | 221057.26 | 16.00 | 0 | DEN | 76.0 | 1375 | 0.0 | 0.0 | 3.0 | 73.8 | 2.7 | 4.6 | 0.2 | 0.0 | -2.2 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 61 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 1381 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,2 | 0,0 | -2,2 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 63 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 1394 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,1 | 0,0 | -2,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 70 | 659733,83 | 221011,96 | 16,00 | 0 | DEN | 76,0 | 1402 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,2 | 0,0 | -2,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 72 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 1424 | 0,0 | 0,0 | 3,0 | 74,1 | 2,7 | 4,6 | 0,2 | 0,0 | -2,6 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 76 | 659703,77 | 221085,62 | 16,00 | 0 | DEN | 76,0 | 1425 | 0,0 | 0,0 | 3,0 | 74,1 | 2,7 | 4,6 | 0,2 | 0,0 | -2,6 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 80 | 659750,76 | 221074,19 | 16,00 | 0 | DEN | 76,0 | 1454 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 84 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 1466 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 85 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 1478 | 0,0 | 0,0 | 3,0 | 74,4 | 2,9 | 4,6 | 0,2 | 0,0 | -3,0 |

Receiver

Name: M4

ID:

X: 658833,90 m

Y: 221214,67 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2 | 659702,39 | 220969,06 | 1,50 | 0 | D | 89,0 | 903 | 0,0 | 0,0 | 3,0 | 70,1 | 1,7 | 4,7 | 19,7 | 0,0 | -4,2 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 910 | 0,0 | 0,0 | 3,0 | 70,2 | 1,8 | 4,5 | 0,3 | 0,0 | 10,3 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 912 | 0,0 | 0,0 | 3,0 | 70,2 | 1,8 | 4,5 | 0,3 | 0,0 | 10,3 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 10 | 659719,54 | 220985,14 | 1,50 | 0 | D | 89,0 | 915 | 0,0 | -3,0 | 3,0 | 70,2 | 1,8 | 4,7 | 19,8 | 0,0 | -7,5 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 20 | 659685,03 | 220951,70 | 1,50 | 0 | D | 89,0 | 891 | 0,0 | 0,0 | 3,0 | 70,0 | 1,7 | 4,7 | 19,2 | 0,0 | -3,6 |

Line Source, ISO 9613, Name: "Z4", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 31 | 659692,48 | 220921,37 | 2,00 | 0 | D | 62,0 | 907 | 7,0 | 0,0 | 3,0 | 70,2 | 1,7 | 4,7 | 0,0 | 0,0 | -4,6 |
| 33 | 659740,36 | 220971,94 | 2,00 | 0 | D | 62,0 | 938 | 21,3 | 0,0 | 3,0 | 70,4 | 1,8 | 4,7 | 14,5 | 0,0 | -5,2 |
| 124 | 659779,00 | 221062,70 | 2,00 | 0 | D | 62,0 | 957 | 13,5 | 0,0 | 3,0 | 70,6 | 1,8 | 4,7 | 16,0 | 0,0 | -14,7 |
| 125 | 659798,83 | 221082,02 | 2,00 | 0 | D | 62,0 | 974 | 15,2 | 0,0 | 3,0 | 70,8 | 1,9 | 4,7 | 15,3 | 0,0 | -12,5 |
| 126 | 659781,84 | 221025,44 | 2,00 | 0 | D | 62,0 | 967 | 11,2 | 0,0 | 3,0 | 70,7 | 1,9 | 4,7 | 10,0 | 0,0 | -11,1 |
| 127 | 659773,11 | 221034,35 | 2,00 | 0 | D | 62,0 | 956 | 10,7 | 0,0 | 3,0 | 70,6 | 1,8 | 4,7 | 11,6 | 0,0 | -13,1 |
| 128 | 659768,53 | 221050,59 | 2,00 | 0 | D | 62,0 | 949 | 10,0 | 0,0 | 3,0 | 70,5 | 1,8 | 4,7 | 15,7 | 0,0 | -17,8 |
| 129 | 659767,53 | 221042,36 | 2,00 | 0 | D | 62,0 | 949 | 9,2 | 0,0 | 3,0 | 70,5 | 1,8 | 4,7 | 14,2 | 0,0 | -17,1 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 42 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 799 | 0,0 | 0,0 | 3,0 | 69,0 | 1,5 | 4,4 | 0,0 | 0,0 | 4,0 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 44 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 807 | 0,0 | 0,0 | 3,0 | 69,1 | 1,6 | 4,4 | 0,0 | 0,0 | 3,9 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 49 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 819 | 0,0 | 0,0 | 3,0 | 69,3 | 1,6 | 4,4 | 0,0 | 0,0 | 3,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 54 | 659632,64 | 221032,70 | 16,00 | 0 | DEN | 76,0 | 819 | 0,0 | 0,0 | 3,0 | 69,3 | 1,6 | 4,4 | 0,0 | 0,0 | 3,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 56 | 659627,99 | 220976,40 | 16,00 | 0 | DEN | 76,0 | 829 | 0,0 | 0,0 | 3,0 | 69,4 | 1,6 | 4,4 | 0,0 | 0,0 | 3,6 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 58 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 842 | 0,0 | 0,0 | 3,0 | 69,5 | 1,6 | 4,4 | 0,0 | 0,0 | 3,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 60 | 659661,86 | 221057,26 | 16,00 | 0 | DEN | 76,0 | 843 | 0,0 | 0,0 | 3,0 | 69,5 | 1,6 | 4,4 | 0,0 | 0,0 | 3,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 62 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 847 | 0,0 | 0,0 | 3,0 | 69,6 | 1,6 | 4,4 | 0,0 | 0,0 | 3,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 64 | 659673.71 | 221072.92 | 16.00 | 0 | DEN | 76.0 | 852 | 0.0 | 0.0 | 3.0 | 69.6 | 1.6 | 4.4 | 0.0 | 0.0 | 3.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 66 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 857 | 0,0 | 0,0 | 3,0 | 69,7 | 1,7 | 4,4 | 0,0 | 0,0 | 3,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 68 | 659664.82 | 220942.10 | 16.00 | 0 | DEN | 76.0 | 875 | 0.0 | 0.0 | 3.0 | 69.8 | 1.7 | 4.5 | 0.0 | 0.0 | 3.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 75 | 659667.78 | 220946.34 | 16.00 | 0 | DEN | 76.0 | 876 | 0.0 | 0.0 | 3.0 | 69.9 | 1.7 | 4.5 | 0.0 | 0.0 | 3.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 79 | 659703.77 | 221085.62 | 16.00 | 0 | DEN | 76.0 | 880 | 0.0 | 0.0 | 3.0 | 69.9 | 1.7 | 4.5 | 0.0 | 0.0 | 3.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 81 | 659687,68 | 220965,81 | 16,00 | 0 | DEN | 76,0 | 889 | 0,0 | 0,0 | 3,0 | 70,0 | 1,7 | 4,5 | 0,3 | 0,0 | 2,5 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 89 | 659692.76 | 220970.05 | 16.00 | 0 | DEN | 76.0 | 893 | 0.0 | 0.0 | 3.0 | 70.0 | 1.7 | 4.5 | 0.3 | 0.0 | 2.5 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 90 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 904 | 0,0 | 0,0 | 3,0 | 70,1 | 1,7 | 4,5 | 0,0 | 0,0 | 2,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 117 | 659710.96 | 220987.83 | 16.00 | 0 | DEN | 76.0 | 906 | 0.0 | 0.0 | 3.0 | 70.1 | 1.7 | 4.5 | 0.3 | 0.0 | 2.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 119 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 911 | 0,0 | 0,0 | 3,0 | 70,2 | 1,8 | 4,5 | 0,3 | 0,0 | 2,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 121 | 659733.83 | 221011.96 | 16.00 | 0 | DEN | 76.0 | 923 | 0.0 | 0.0 | 3.0 | 70.3 | 1.8 | 4.5 | 0.3 | 0.0 | 2.2 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 122 | 659750,76 | 221074,19 | 16,00 | 0 | DEN | 76,0 | 928 | 0,0 | 0,0 | 3,0 | 70,3 | 1,8 | 4,5 | 0,3 | 0,0 | 2,1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 123 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 943 | 0,0 | 0,0 | 3,0 | 70,5 | 1,8 | 4,5 | 0,3 | 0,0 | 1,9 |

Receiver

Name: M1

ID:

X: 661388,17 m

Y: 222697,13 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1 | 659702,39 | 220969,06 | 1,50 | 0 | N | 89,0 | 2414 | 0,0 | 0,0 | 3,0 | 78,7 | 4,7 | 4,8 | 0,0 | 0,0 | 3,9 |

Point Source, ISO 9613, Name: "Z2", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 2350 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -0,6 |

Point Source, ISO 9613, Name: "Z2", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 2357 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -0,7 |

Point Source, ISO 9613, Name: "Z3", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 14 | 659719,54 | 220985,14 | 1,50 | 0 | N | 89,0 | 2391 | 0,0 | -3,0 | 3,0 | 78,6 | 4,6 | 4,8 | 0,0 | 0,0 | 1,0 |

Line Source, ISO 9613, Name: "Z4", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 18 | 659738,63 | 220970,11 | 2,00 | 0 | N | 58,0 | 2388 | 21,4 | 0,0 | 3,0 | 78,6 | 4,6 | 4,8 | 0,0 | 0,0 | -5,5 |
| 107 | 659790,88 | 221074,28 | 2,00 | 0 | N | 58,0 | 2277 | 17,4 | 0,0 | 3,0 | 78,1 | 4,4 | 4,8 | 0,0 | 0,0 | -8,8 |
| 109 | 659777,77 | 221029,59 | 2,00 | 0 | N | 58,0 | 2318 | 14,0 | 0,0 | 3,0 | 78,3 | 4,5 | 4,8 | 0,0 | 0,0 | -12,5 |
| 111 | 659768,53 | 221050,59 | 2,00 | 0 | N | 58,0 | 2310 | 10,0 | 0,0 | 3,0 | 78,3 | 4,5 | 4,8 | 0,0 | 0,0 | -16,4 |
| 112 | 659767,53 | 221042,36 | 2,00 | 0 | N | 58,0 | 2316 | 9,2 | 0,0 | 3,0 | 78,3 | 4,5 | 4,8 | 0,0 | 0,0 | -17,3 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 19 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 2281 | 0,0 | 0,0 | 3,0 | 78,2 | 4,4 | 4,7 | 0,0 | 0,0 | -8,2 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 21 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 2290 | 0,0 | 0,0 | 3,0 | 78,2 | 4,4 | 4,7 | 0,0 | 0,0 | -8,3 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 23 | 659750,76 | 221074,19 | 16,00 | 0 | DEN | 76,0 | 2305 | 0,0 | 0,0 | 3,0 | 78,3 | 4,4 | 4,7 | 0,0 | 0,0 | -8,4 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 25 | 659703,77 | 221085,62 | 16,00 | 0 | DEN | 76,0 | 2331 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -8,5 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 27 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 2335 | 0,0 | 0,0 | 3,0 | 78,4 | 4,5 | 4,7 | 0,0 | 0,0 | -8,5 |

Point Source, ISO 9613, Name: "Z1", ID: "I00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 29 | 659733,83 | 221011,96 | 16,00 | 0 | DEN | 76,0 | 2362 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 50 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 2362 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 52 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 2374 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 65 | 659661,86 | 221057,26 | 16,00 | 0 | DEN | 76,0 | 2381 | 0,0 | 0,0 | 3,0 | 78,5 | 4,6 | 4,7 | 0,0 | 0,0 | -8,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 67 | 659710.96 | 220987.83 | 16.00 | 0 | DEN | 76.0 | 2395 | 0.0 | 0.0 | 3.0 | 78.6 | 4.6 | 4.7 | 0.0 | 0.0 | -8.9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 74 | 659632,64 | 221032,70 | 16,00 | 0 | DEN | 76,0 | 2419 | 0,0 | 0,0 | 3,0 | 78,7 | 4,7 | 4,7 | 0,0 | 0,0 | -9,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 78 | 659692,76 | 220970,05 | 16,00 | 0 | DEN | 76,0 | 2420 | 0,0 | 0,0 | 3,0 | 78,7 | 4,7 | 4,7 | 0,0 | 0,0 | -9,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 82 | 659687.68 | 220965.81 | 16.00 | 0 | DEN | 76.0 | 2427 | 0.0 | 0.0 | 3.0 | 78.7 | 4.7 | 4.7 | 0.0 | 0.0 | -9.1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 86 | 659667.78 | 220946.34 | 16.00 | 0 | DEN | 76.0 | 2455 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 88 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 2460 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 92 | 659664,82 | 220942,10 | 16,00 | 0 | DEN | 76,0 | 2460 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 94 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 2461 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 95 | 659619.52 | 220985.29 | 16.00 | 0 | DEN | 76.0 | 2461 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 96 | 659627.99 | 220976.40 | 16.00 | 0 | DEN | 76.0 | 2462 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 98 | 659609.78 | 220994.60 | 16.00 | 0 | DEN | 76.0 | 2462 | 0.0 | 0.0 | 3.0 | 78.8 | 4.7 | 4.7 | 0.1 | 0.0 | -9.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 99 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 2463 | 0,0 | 0,0 | 3,0 | 78,8 | 4,7 | 4,7 | 0,1 | 0,0 | -9,3 |

Receiver

Name: M2

ID:

X: 659615,41 m

Y: 219606,64 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7 | 659702,39 | 220969,06 | 1,50 | 0 | N | 89,0 | 1365 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,8 | 0,0 | 0,0 | 10,9 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 1425 | 0,0 | 0,0 | 3,0 | 74,1 | 2,7 | 4,6 | 0,0 | 0,0 | 5,6 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 11 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 1432 | 0,0 | 0,0 | 3,0 | 74,1 | 2,8 | 4,6 | 0,0 | 0,0 | 5,5 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 13 | 659719,54 | 220985,14 | 1,50 | 0 | N | 89,0 | 1382 | 0,0 | -3,0 | 3,0 | 73,8 | 2,7 | 4,8 | 0,0 | 0,0 | 7,8 |

Line Source, ISO 9613, Name: "Z4", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 17 | 659738,63 | 220970,11 | 2,00 | 0 | N | 58,0 | 1369 | 21,4 | 0,0 | 3,0 | 73,7 | 2,6 | 4,8 | 0,0 | 0,0 | 1,3 |
| 114 | 659790,88 | 221074,28 | 2,00 | 0 | N | 58,0 | 1478 | 17,4 | 0,0 | 3,0 | 74,4 | 2,8 | 4,8 | 0,0 | 0,0 | -3,5 |
| 115 | 659780,16 | 221027,16 | 2,00 | 0 | N | 58,0 | 1430 | 12,6 | 0,0 | 3,0 | 74,1 | 2,8 | 4,8 | 0,0 | 0,0 | -8,0 |
| 116 | 659771,42 | 221036,06 | 2,00 | 0 | N | 58,0 | 1438 | 8,3 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -12,3 |
| 118 | 659768,53 | 221050,59 | 2,00 | 0 | N | 58,0 | 1452 | 10,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -10,7 |
| 120 | 659767,53 | 221042,36 | 2,00 | 0 | N | 58,0 | 1444 | 9,2 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -11,5 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 30 | 659664,82 | 220942,10 | 16,00 | 0 | DEN | 76,0 | 1336 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,6 | 0,0 | 0,0 | -1,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 36 | 659667,78 | 220946,34 | 16,00 | 0 | DEN | 76,0 | 1341 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,6 | 0,0 | 0,0 | -1,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 38 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 1347 | 0,0 | 0,0 | 3,0 | 73,6 | 2,6 | 4,6 | 0,0 | 0,0 | -1,8 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 40 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 1360 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 46 | 659687,68 | 220965,81 | 16,00 | 0 | DEN | 76,0 | 1361 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 48 | 659692,76 | 220970,05 | 16,00 | 0 | DEN | 76,0 | 1366 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 55 | 659627,99 | 220976,40 | 16,00 | 0 | DEN | 76,0 | 1370 | 0,0 | 0,0 | 3,0 | 73,7 | 2,6 | 4,6 | 0,0 | 0,0 | -1,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 69 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 1379 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,0 | 0,0 | -2,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 71 | 659710,96 | 220987,83 | 16,00 | 0 | DEN | 76,0 | 1385 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,0 | 0,0 | -2,1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 73 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 1388 | 0,0 | 0,0 | 3,0 | 73,8 | 2,7 | 4,6 | 0,0 | 0,0 | -2,1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 77 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 1397 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,0 | 0,0 | -2,2 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 83 | 659733.83 | 221011.96 | 16.00 | 0 | DEN | 76.0 | 1410 | 0.0 | 0.0 | 3.0 | 74.0 | 2.7 | 4.6 | 0.0 | 0.0 | -2.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 87 | 659632.64 | 221032.70 | 16.00 | 0 | DEN | 76.0 | 1426 | 0.0 | 0.0 | 3.0 | 74.1 | 2.7 | 4.6 | 0.1 | 0.0 | -2.6 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 91 | 659730.44 | 221052.60 | 16.00 | 0 | DEN | 76.0 | 1451 | 0.0 | 0.0 | 3.0 | 74.2 | 2.8 | 4.6 | 0.1 | 0.0 | -2.7 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 100 | 659661,86 | 221057,26 | 16,00 | 0 | DEN | 76,0 | 1451 | 0,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,6 | 0,2 | 0,0 | -2,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 102 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 1457 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 104 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 1468 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 106 | 659750.76 | 221074.19 | 16.00 | 0 | DEN | 76.0 | 1474 | 0.0 | 0.0 | 3.0 | 74.4 | 2.8 | 4.6 | 0.1 | 0.0 | -2.9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 108 | 659703.77 | 221085.62 | 16.00 | 0 | DEN | 76.0 | 1482 | 0.0 | 0.0 | 3.0 | 74.4 | 2.9 | 4.6 | 0.2 | 0.0 | -3.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 110 | 659768.96 | 221090.70 | 16.00 | 0 | DEN | 76.0 | 1492 | 0.0 | 0.0 | 3.0 | 74.5 | 2.9 | 4.6 | 0.0 | 0.0 | -2.9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 113 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 1514 | 0,0 | 0,0 | 3,0 | 74,6 | 2,9 | 4,6 | 0,2 | 0,0 | -3,3 |

Receiver

Name: M3

ID:

X: 658618,33 m

Y: 220162,63 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8 | 659702,39 | 220969,06 | 1,50 | 0 | N | 89,0 | 1351 | 0,0 | 0,0 | 3,0 | 73,6 | 2,6 | 4,8 | 18,9 | 0,0 | -7,9 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 12 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 1404 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,2 | 0,0 | 5,6 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 22 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 1411 | 0,0 | 0,0 | 3,0 | 74,0 | 2,7 | 4,6 | 0,2 | 0,0 | 5,5 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 24 | 659719,54 | 220985,14 | 1,50 | 0 | N | 89,0 | 1374 | 0,0 | -3,0 | 3,0 | 73,8 | 2,6 | 4,8 | 17,2 | 0,0 | -9,4 |

Line Source, ISO 9613, Name: "Z4", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|------|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 28 | 659738,63 | 220970,11 | 2,00 | 0 | N | 58,0 | 1381 | 21,4 | 0,0 | 3,0 | 73,8 | 2,7 | 4,8 | 0,0 | 0,0 | 1,2 |
| 93 | 659790,88 | 221074,28 | 2,00 | 0 | N | 58,0 | 1485 | 17,4 | 0,0 | 3,0 | 74,4 | 2,9 | 4,8 | 2,9 | 0,0 | -6,5 |
| 97 | 659785,59 | 221021,62 | 2,00 | 0 | N | 58,0 | 1449 | 4,2 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 0,0 | 0,0 | -16,6 |
| 101 | 659776,86 | 221030,52 | 2,00 | 0 | N | 58,0 | 1448 | 13,5 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 2,3 | 0,0 | -9,5 |
| 103 | 659768,53 | 221050,59 | 2,00 | 0 | N | 58,0 | 1453 | 10,0 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 10,0 | 0,0 | -20,8 |
| 105 | 659767,53 | 221042,36 | 2,00 | 0 | N | 58,0 | 1447 | 9,2 | 0,0 | 3,0 | 74,2 | 2,8 | 4,8 | 12,0 | 0,0 | -23,6 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 32 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 1294 | 0,0 | 0,0 | 3,0 | 73,2 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 34 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 1296 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 35 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 1296 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 37 | 659627,99 | 220976,40 | 16,00 | 0 | DEN | 76,0 | 1297 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 39 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 1299 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 41 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 1299 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 43 | 659664,82 | 220942,10 | 16,00 | 0 | DEN | 76,0 | 1305 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 45 | 659667,78 | 220946,34 | 16,00 | 0 | DEN | 76,0 | 1310 | 0,0 | 0,0 | 3,0 | 73,3 | 2,5 | 4,6 | 0,0 | 0,0 | -1,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 47 | 659632,64 | 221032,70 | 16,00 | 0 | DEN | 76,0 | 1336 | 0,0 | 0,0 | 3,0 | 73,5 | 2,6 | 4,6 | 0,1 | 0,0 | -1,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 51 | 659687.68 | 220965.81 | 16.00 | 0 | DEN | 76.0 | 1337 | 0.0 | 0.0 | 3.0 | 73.5 | 2.6 | 4.6 | 0.0 | 0.0 | -1.7 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 53 | 659692.76 | 220970.05 | 16.00 | 0 | DEN | 76.0 | 1344 | 0.0 | 0.0 | 3.0 | 73.6 | 2.6 | 4.6 | 0.1 | 0.0 | -1.8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 57 | 659710.96 | 220987.83 | 16.00 | 0 | DEN | 76.0 | 1369 | 0.0 | 0.0 | 3.0 | 73.7 | 2.6 | 4.6 | 0.2 | 0.0 | -2.1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 59 | 659661.86 | 221057.26 | 16.00 | 0 | DEN | 76.0 | 1375 | 0.0 | 0.0 | 3.0 | 73.8 | 2.7 | 4.6 | 0.2 | 0.0 | -2.2 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 61 | 659666.51 | 221062.34 | 16.00 | 0 | DEN | 76.0 | 1381 | 0.0 | 0.0 | 3.0 | 73.8 | 2.7 | 4.6 | 0.2 | 0.0 | -2.2 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 63 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 1394 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,1 | 0,0 | -2,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 70 | 659733,83 | 221011,96 | 16,00 | 0 | DEN | 76,0 | 1402 | 0,0 | 0,0 | 3,0 | 73,9 | 2,7 | 4,6 | 0,2 | 0,0 | -2,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 72 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 1424 | 0,0 | 0,0 | 3,0 | 74,1 | 2,7 | 4,6 | 0,2 | 0,0 | -2,6 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 76 | 659703.77 | 221085.62 | 16.00 | 0 | DEN | 76.0 | 1425 | 0.0 | 0.0 | 3.0 | 74.1 | 2.7 | 4.6 | 0.2 | 0.0 | -2.6 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 80 | 659750,76 | 221074,19 | 16,00 | 0 | DEN | 76,0 | 1454 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,8 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 84 | 659732,13 | 221116,10 | 16,00 | 0 | DEN | 76,0 | 1466 | 0,0 | 0,0 | 3,0 | 74,3 | 2,8 | 4,6 | 0,2 | 0,0 | -2,9 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|------|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 85 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 1478 | 0,0 | 0,0 | 3,0 | 74,4 | 2,9 | 4,6 | 0,2 | 0,0 | -3,0 |

Receiver

Name: M4

ID:

X: 658833,90 m

Y: 221214,67 m

Z: 1,50 m

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2 | 659702,39 | 220969,06 | 1,50 | 0 | N | 89,0 | 903 | 0,0 | 0,0 | 3,0 | 70,1 | 1,7 | 4,7 | 19,7 | 0,0 | -4,2 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4 | 659723,99 | 221027,79 | 16,00 | 0 | DEN | 84,0 | 910 | 0,0 | 0,0 | 3,0 | 70,2 | 1,8 | 4,5 | 0,3 | 0,0 | 10,3 |

Point Source, ISO 9613, Name: "Z2", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6 | 659727,72 | 221033,66 | 16,00 | 0 | DEN | 84,0 | 912 | 0,0 | 0,0 | 3,0 | 70,2 | 1,8 | 4,5 | 0,3 | 0,0 | 10,3 |

Point Source, ISO 9613, Name: "Z3", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 10 | 659719,54 | 220985,14 | 1,50 | 0 | N | 89,0 | 915 | 0,0 | -3,0 | 3,0 | 70,2 | 1,8 | 4,7 | 19,8 | 0,0 | -7,5 |

Line Source, ISO 9613, Name: "Z4", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|------|-------|-----|-------|-----|------|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 31 | 659692,48 | 220921,37 | 2,00 | 0 | N | 58,0 | 907 | 7,0 | 0,0 | 3,0 | 70,2 | 1,7 | 4,7 | 0,0 | 0,0 | -8,6 |
| 33 | 659740,36 | 220971,94 | 2,00 | 0 | N | 58,0 | 938 | 21,3 | 0,0 | 3,0 | 70,4 | 1,8 | 4,7 | 14,5 | 0,0 | -9,2 |
| 124 | 659779,00 | 221062,70 | 2,00 | 0 | N | 58,0 | 957 | 13,5 | 0,0 | 3,0 | 70,6 | 1,8 | 4,7 | 16,0 | 0,0 | -18,7 |
| 125 | 659798,83 | 221082,02 | 2,00 | 0 | N | 58,0 | 974 | 15,2 | 0,0 | 3,0 | 70,8 | 1,9 | 4,7 | 15,3 | 0,0 | -16,5 |
| 126 | 659781,84 | 221025,44 | 2,00 | 0 | N | 58,0 | 967 | 11,2 | 0,0 | 3,0 | 70,7 | 1,9 | 4,7 | 10,0 | 0,0 | -15,1 |
| 127 | 659773,11 | 221034,35 | 2,00 | 0 | N | 58,0 | 956 | 10,7 | 0,0 | 3,0 | 70,6 | 1,8 | 4,7 | 11,6 | 0,0 | -17,1 |
| 128 | 659768,53 | 221050,59 | 2,00 | 0 | N | 58,0 | 949 | 10,0 | 0,0 | 3,0 | 70,5 | 1,8 | 4,7 | 15,7 | 0,0 | -21,8 |
| 129 | 659767,53 | 221042,36 | 2,00 | 0 | N | 58,0 | 949 | 9,2 | 0,0 | 3,0 | 70,5 | 1,8 | 4,7 | 14,2 | 0,0 | -21,1 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 42 | 659604,28 | 221003,91 | 16,00 | 0 | DEN | 76,0 | 799 | 0,0 | 0,0 | 3,0 | 69,0 | 1,5 | 4,4 | 0,0 | 0,0 | 4,0 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 44 | 659609,78 | 220994,60 | 16,00 | 0 | DEN | 76,0 | 807 | 0,0 | 0,0 | 3,0 | 69,1 | 1,6 | 4,4 | 0,0 | 0,0 | 3,9 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 49 | 659619,52 | 220985,29 | 16,00 | 0 | DEN | 76,0 | 819 | 0,0 | 0,0 | 3,0 | 69,3 | 1,6 | 4,4 | 0,0 | 0,0 | 3,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 54 | 659632,64 | 221032,70 | 16,00 | 0 | DEN | 76,0 | 819 | 0,0 | 0,0 | 3,0 | 69,3 | 1,6 | 4,4 | 0,0 | 0,0 | 3,7 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 56 | 659627,99 | 220976,40 | 16,00 | 0 | DEN | 76,0 | 829 | 0,0 | 0,0 | 3,0 | 69,4 | 1,6 | 4,4 | 0,0 | 0,0 | 3,6 |

Point Source, ISO 9613, Name: "Z1", ID: "!00!"

| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
|-----|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 58 | 659638,15 | 220966,66 | 16,00 | 0 | DEN | 76,0 | 842 | 0,0 | 0,0 | 3,0 | 69,5 | 1,6 | 4,4 | 0,0 | 0,0 | 3,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 60 | 659661,86 | 221057,26 | 16,00 | 0 | DEN | 76,0 | 843 | 0,0 | 0,0 | 3,0 | 69,5 | 1,6 | 4,4 | 0,0 | 0,0 | 3,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 62 | 659666,51 | 221062,34 | 16,00 | 0 | DEN | 76,0 | 847 | 0,0 | 0,0 | 3,0 | 69,6 | 1,6 | 4,4 | 0,0 | 0,0 | 3,4 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 64 | 659673,71 | 221072,92 | 16,00 | 0 | DEN | 76,0 | 852 | 0,0 | 0,0 | 3,0 | 69,6 | 1,6 | 4,4 | 0,0 | 0,0 | 3,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 66 | 659649,58 | 220953,11 | 16,00 | 0 | DEN | 76,0 | 857 | 0,0 | 0,0 | 3,0 | 69,7 | 1,7 | 4,4 | 0,0 | 0,0 | 3,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 68 | 659664,82 | 220942,10 | 16,00 | 0 | DEN | 76,0 | 875 | 0,0 | 0,0 | 3,0 | 69,8 | 1,7 | 4,5 | 0,0 | 0,0 | 3,0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 75 | 659667.78 | 220946.34 | 16.00 | 0 | DEN | 76.0 | 876 | 0.0 | 0.0 | 3.0 | 69.9 | 1.7 | 4.5 | 0.0 | 0.0 | 3.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 79 | 659703.77 | 221085.62 | 16.00 | 0 | DEN | 76.0 | 880 | 0.0 | 0.0 | 3.0 | 69.9 | 1.7 | 4.5 | 0.0 | 0.0 | 3.0 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 81 | 659687.68 | 220965.81 | 16.00 | 0 | DEN | 76.0 | 889 | 0.0 | 0.0 | 3.0 | 70.0 | 1.7 | 4.5 | 0.3 | 0.0 | 2.5 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 89 | 659692,76 | 220970,05 | 16,00 | 0 | DEN | 76,0 | 893 | 0,0 | 0,0 | 3,0 | 70,0 | 1,7 | 4,5 | 0,3 | 0,0 | 2,5 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 90 | 659732.13 | 221116.10 | 16.00 | 0 | DEN | 76.0 | 904 | 0.0 | 0.0 | 3.0 | 70.1 | 1.7 | 4.5 | 0.0 | 0.0 | 2.7 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 117 | 659710.96 | 220987.83 | 16.00 | 0 | DEN | 76.0 | 906 | 0.0 | 0.0 | 3.0 | 70.1 | 1.7 | 4.5 | 0.3 | 0.0 | 2.3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 119 | 659730,44 | 221052,60 | 16,00 | 0 | DEN | 76,0 | 911 | 0,0 | 0,0 | 3,0 | 70,2 | 1,8 | 4,5 | 0,3 | 0,0 | 2,3 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 121 | 659733,83 | 221011,96 | 16,00 | 0 | DEN | 76,0 | 923 | 0,0 | 0,0 | 3,0 | 70,3 | 1,8 | 4,5 | 0,3 | 0,0 | 2,2 |

| Point Source, ISO 9613, Name: "Z1", ID: "I00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 122 | 659750.76 | 221074.19 | 16.00 | 0 | DEN | 76.0 | 928 | 0.0 | 0.0 | 3.0 | 70.3 | 1.8 | 4.5 | 0.3 | 0.0 | 2.1 |

| Point Source, ISO 9613, Name: "Z1", ID: "!00!" | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------|-------|-----|-------|-----|-----|--------|------|------|------|------|------|------|-------|
| Nr. | X | Y | Z | Refl. | DEN | Lw | s | l/a | Optime | K0 | Adiv | Aatm | Agr | Abar | RL | Lr |
| | (m) | (m) | (m) | | | dB(A) | m | dB | dB | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 123 | 659768,96 | 221090,70 | 16,00 | 0 | DEN | 76,0 | 943 | 0,0 | 0,0 | 3,0 | 70,5 | 1,8 | 4,5 | 0,3 | 0,0 | 1,9 |