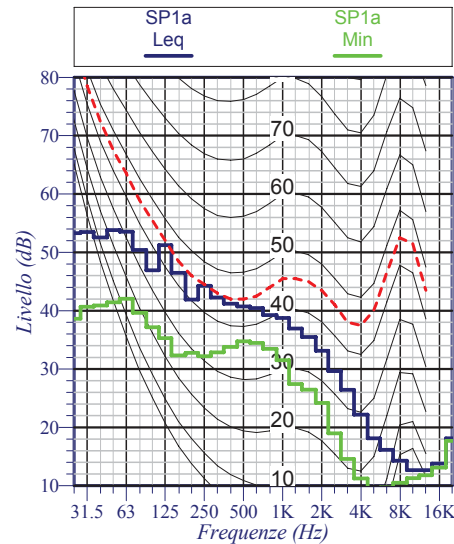
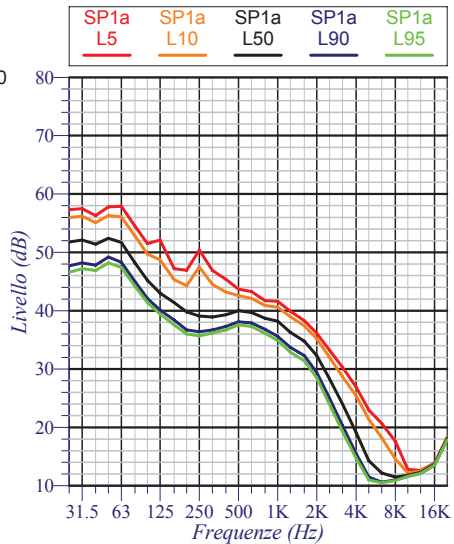
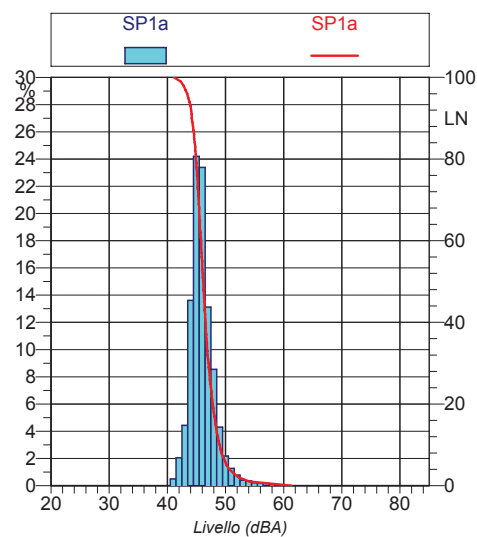
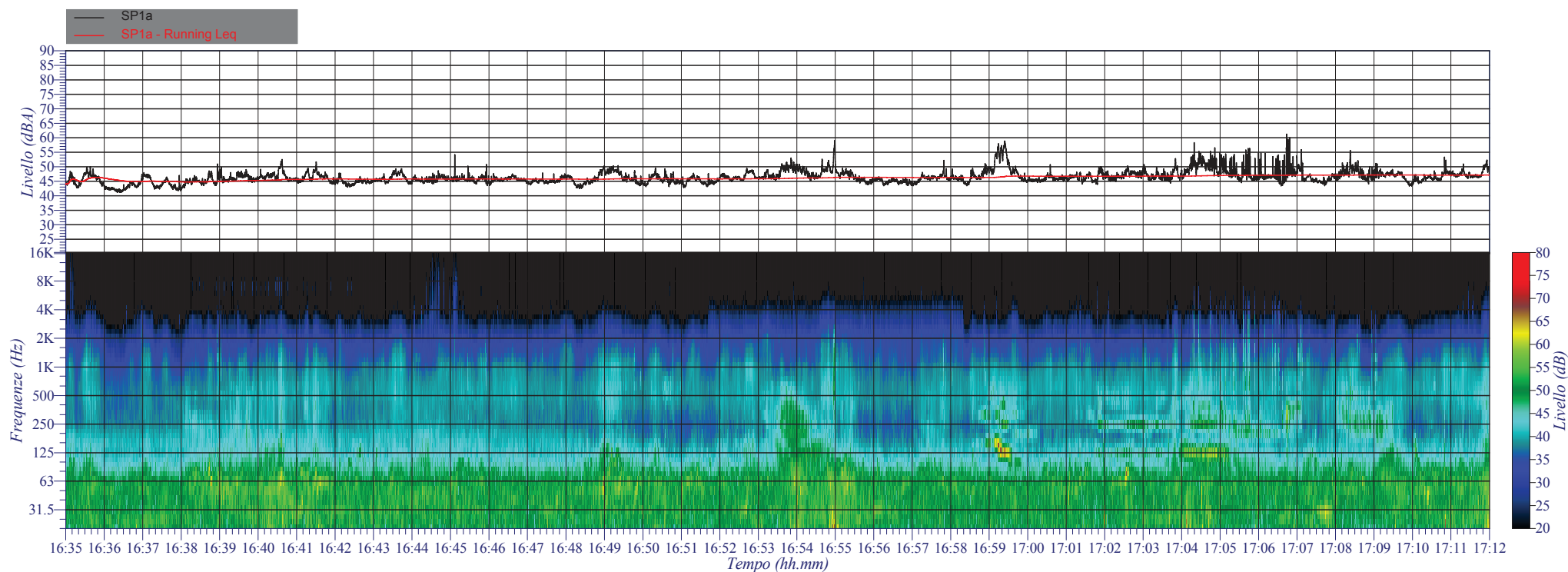


Postazione P1 - 26 gennaio - pomeriggio



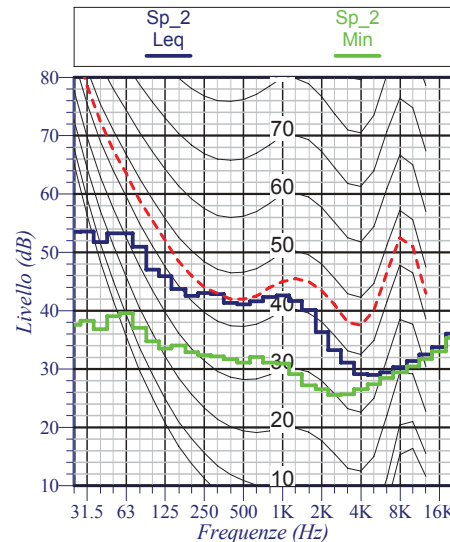
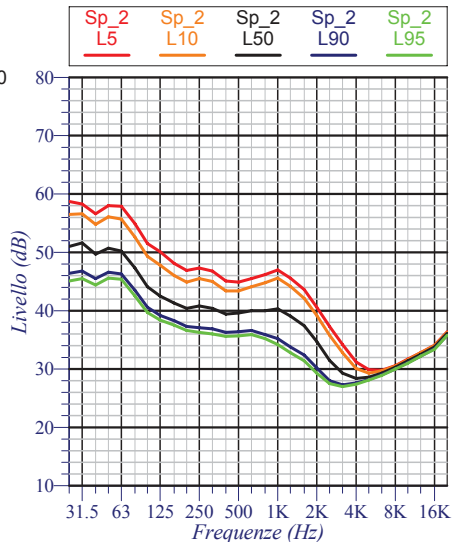
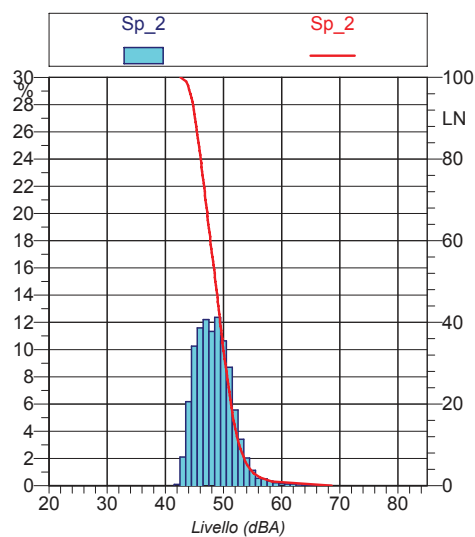
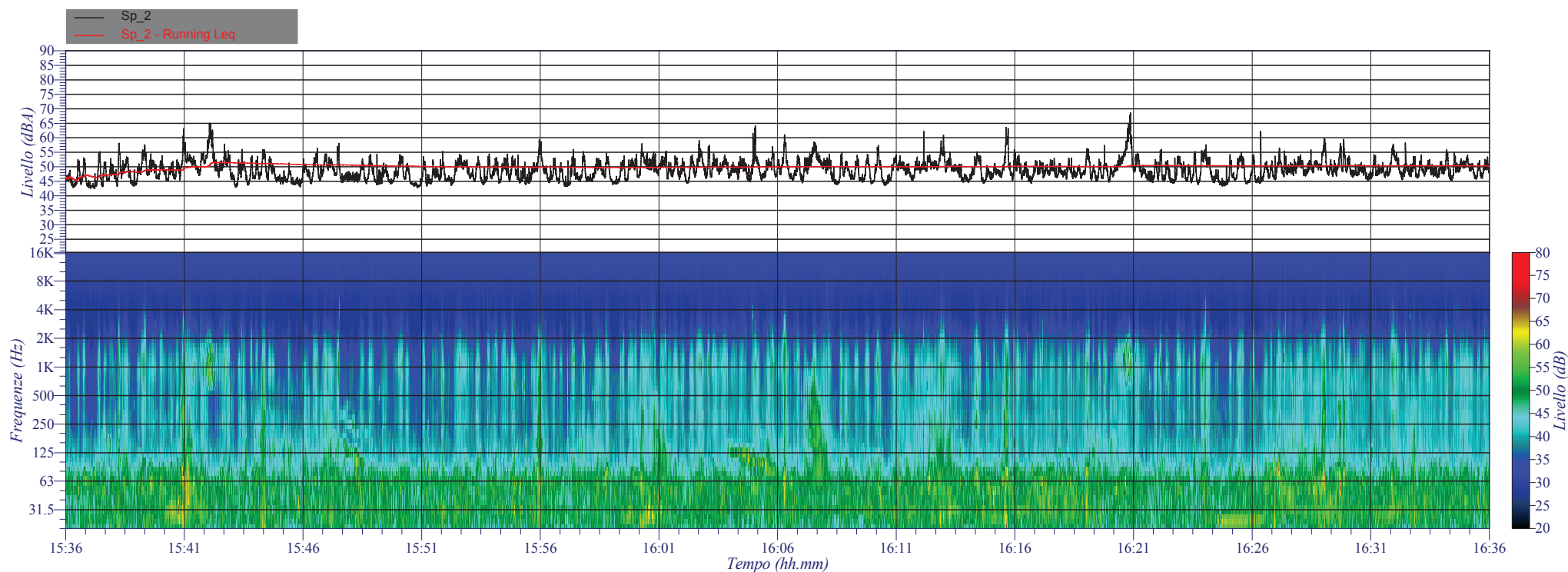
Località: Brugherio - San Damiano
Data: 26/01/2011
Ora inizio: 16:35:24 Durata: 37^m00^s
Strumentazione: 831 0002391

$L_{eq} = 47.2$ dBA
 $L_{Fmin} = 41.1$ dBA
 $L_{Fmax} = 61.3$ dBA

$L_{01} = 54.1$ dBA
 $L_{05} = 50.2$ dBA
 $L_{10} = 49.0$ dBA
 $L_{50} = 46.2$ dBA
 $L_{90} = 44.2$ dBA
 $L_{95} = 43.6$ dBA
 $L_{99} = 42.3$ dBA

Isofonica
Valore: 45.5 phons
Frequenza: 250 Hz

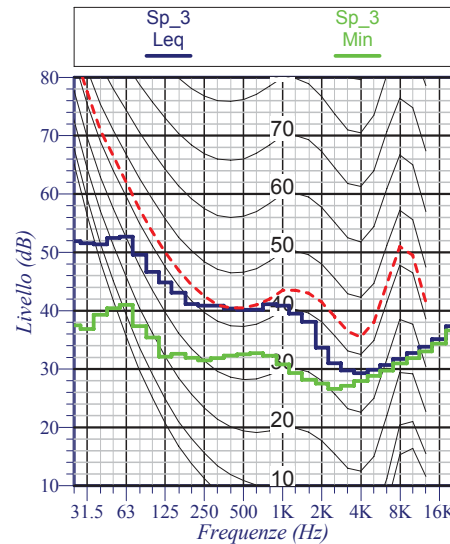
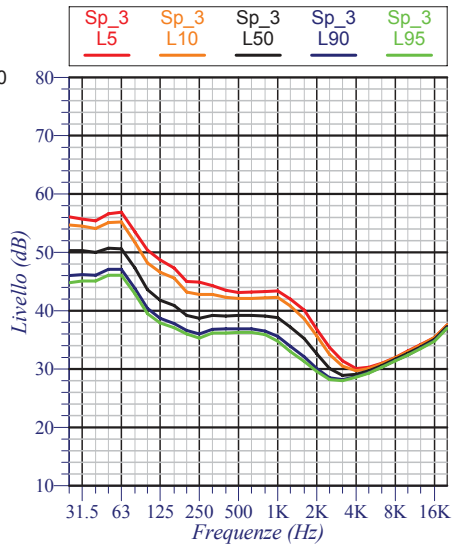
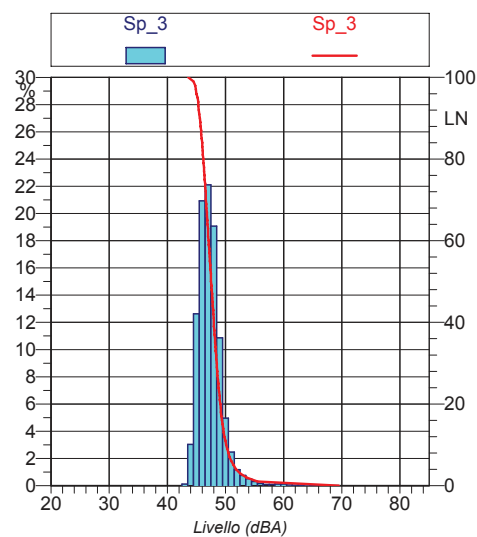
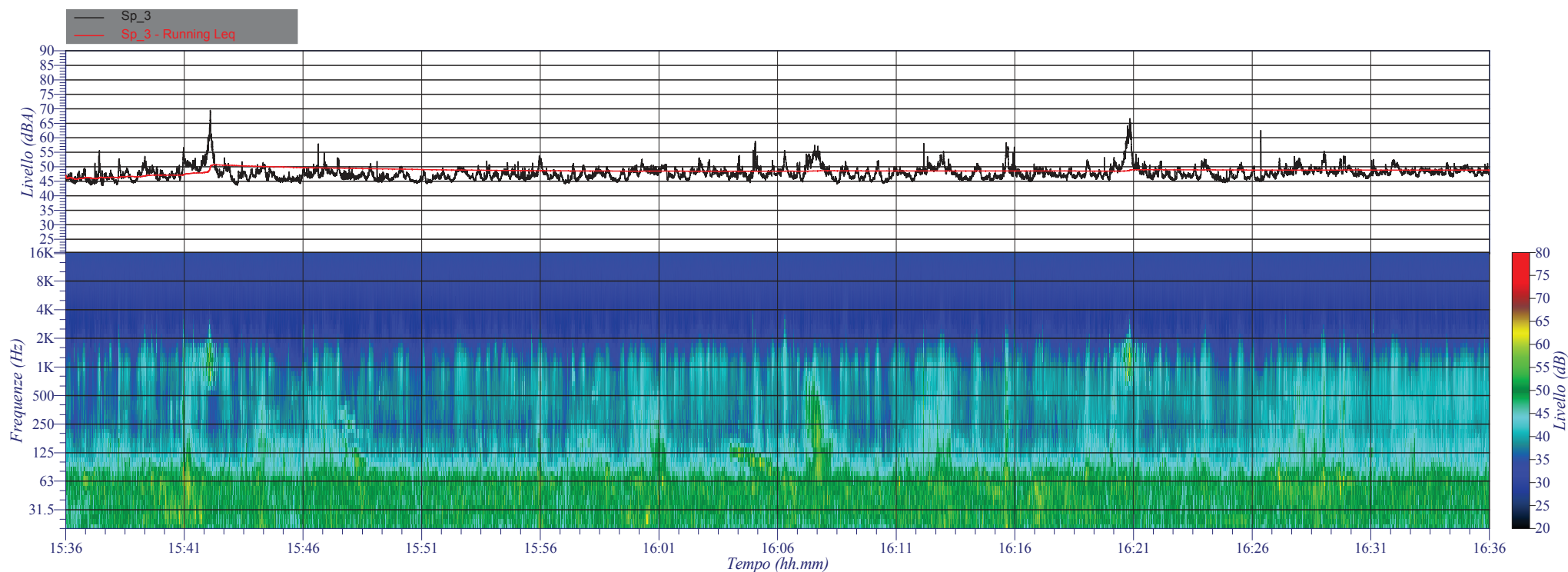
Postazione P2 - 26 gennaio - pomeriggio



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 15:36:48 Durata: 1^h00^m00^s
 Strumentazione: SB - 6299 S/N: 6299

$L_{eq} = 50.3$ dBA	$L_{01} = 58.3$ dBA
$L_{Fmin} = 42.6$ dBA	$L_{05} = 54.1$ dBA
$L_{Fmax} = 68.6$ dBA	$L_{10} = 52.7$ dBA
	$L_{50} = 48.6$ dBA
Isofonica	$L_{90} = 45.1$ dBA
Valore: 45.0 phons	$L_{95} = 44.5$ dBA
Frequenza: 315 Hz	$L_{99} = 43.6$ dBA

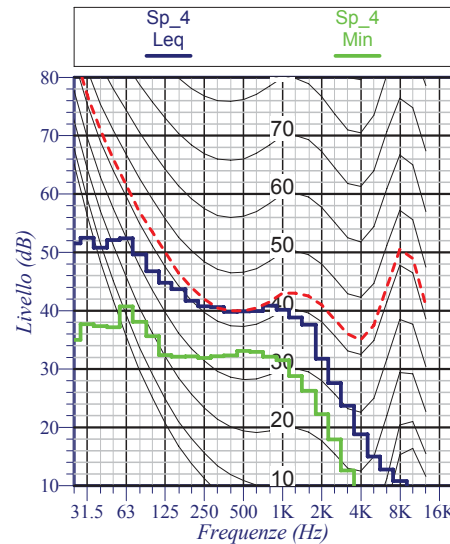
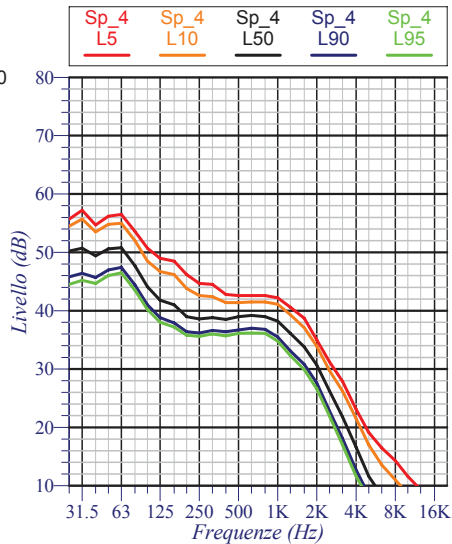
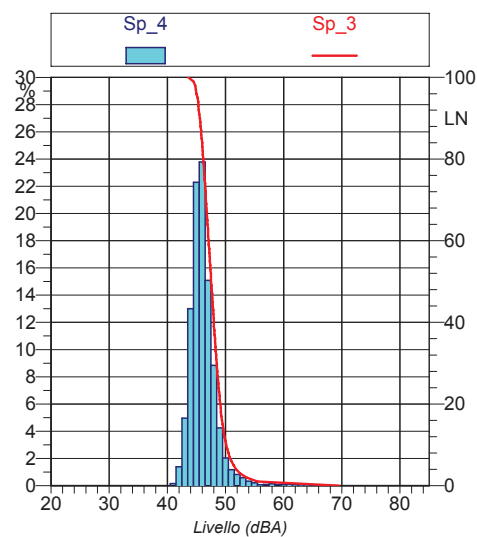
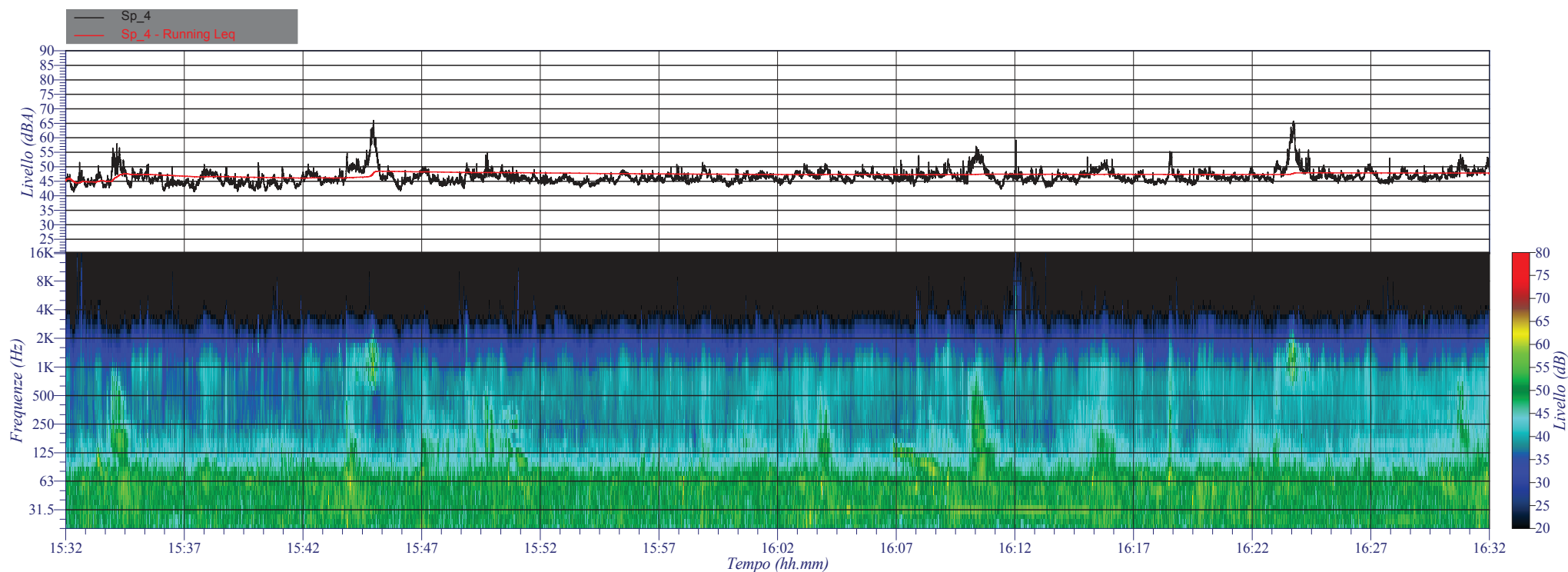
Postazione P3 - 26 gennaio - pomeriggio



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 15:36:48 Durata: 1^h00^m00^s
 Strumentazione: SB - 6299 S/N: 6299

$L_{eq} = 48.8$ dBA	$L_{01} = 55.5$ dBA
$L_{Fmin} = 43.6$ dBA	$L_{05} = 51.4$ dBA
$L_{Fmax} = 69.5$ dBA	$L_{10} = 50.1$ dBA
	$L_{50} = 47.5$ dBA
Isofonica	$L_{90} = 45.6$ dBA
Valore: 43.5 phons	$L_{95} = 45.2$ dBA
Frequenza: 400 Hz	$L_{99} = 44.5$ dBA

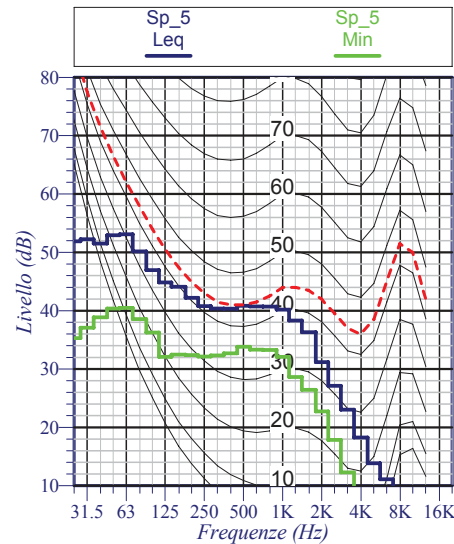
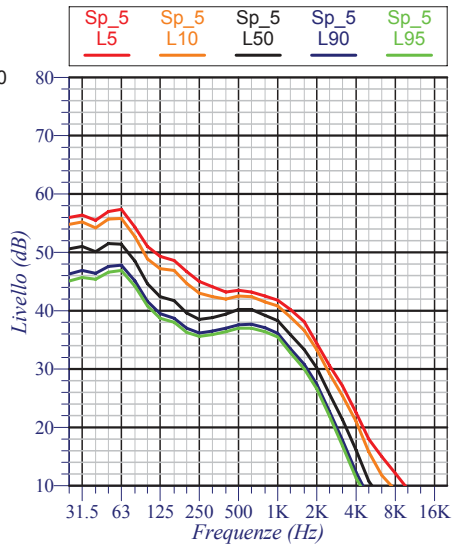
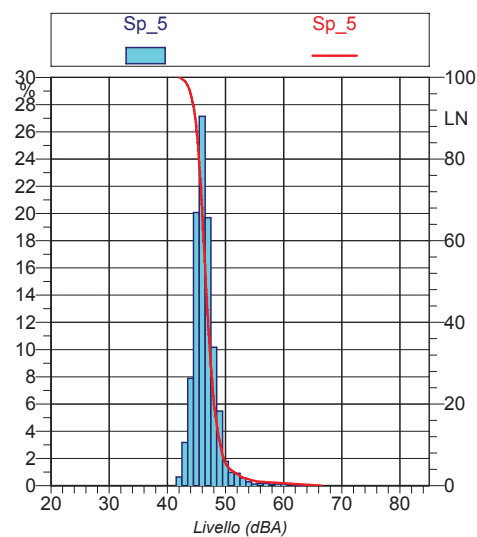
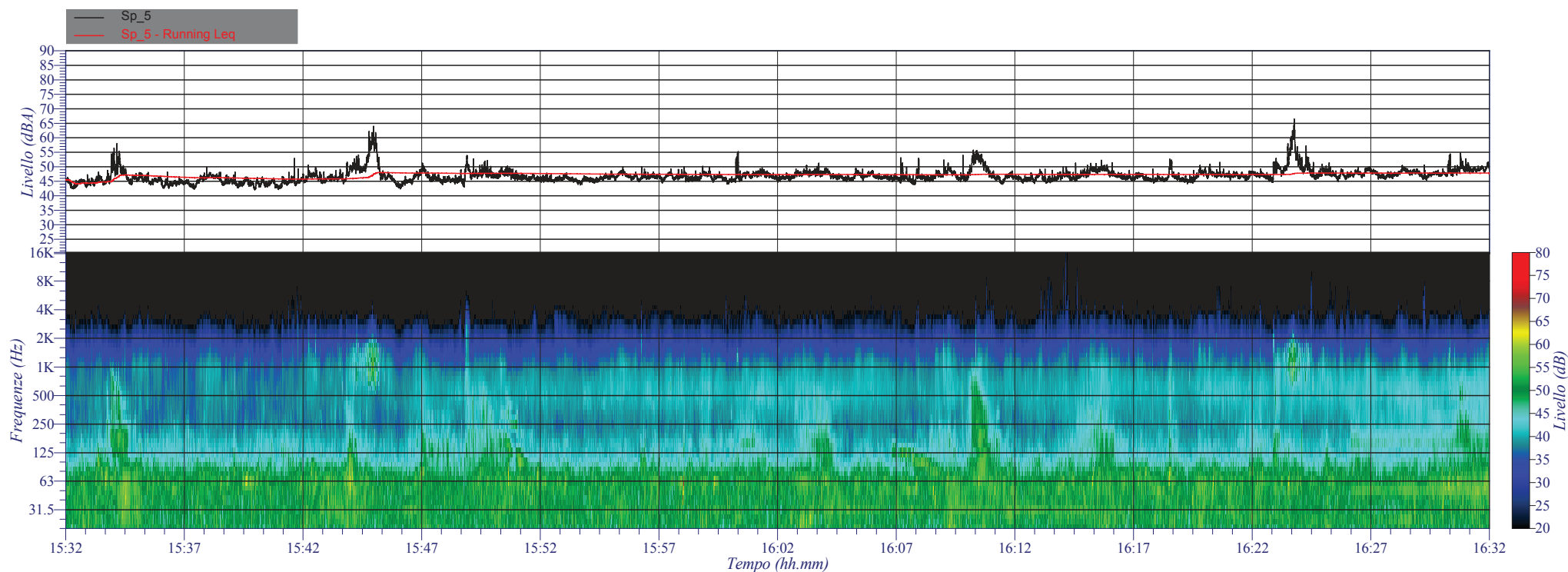
Postazione P4 - 26 gennaio - pomeriggio



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 15:32:56 Durata: 1^h00^m00^s
 Strumentazione: SB 7021 S/N: 7021

$L_{eq} = 47.9$ dBA	$L_{01} = 55.5$ dBA
$L_{Fmin} = 41.3$ dBA	$L_{05} = 50.4$ dBA
$L_{Fmax} = 66.0$ dBA	$L_{10} = 49.0$ dBA
	$L_{50} = 46.3$ dBA
Isofonica	$L_{90} = 44.3$ dBA
Valore: 43.0 phons	$L_{95} = 43.7$ dBA
Frequenza: 500 Hz	$L_{99} = 42.7$ dBA

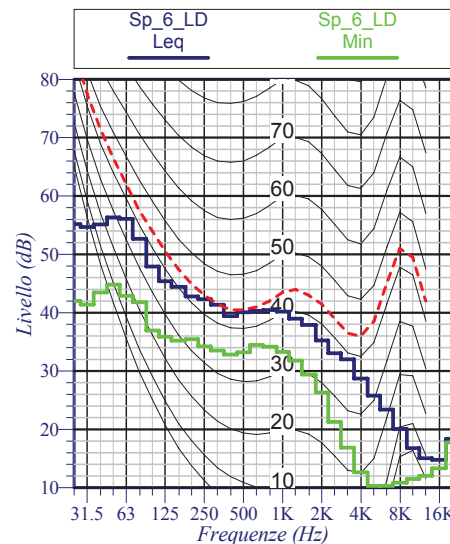
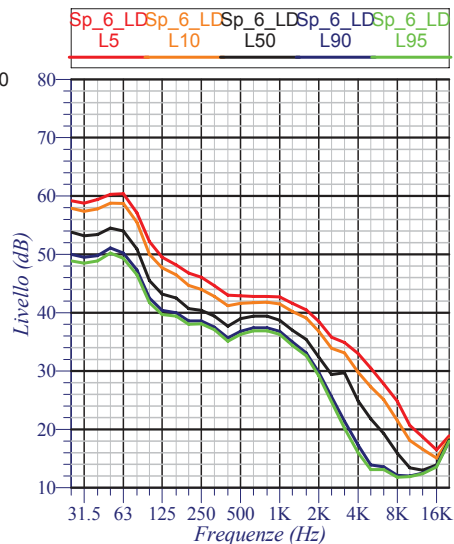
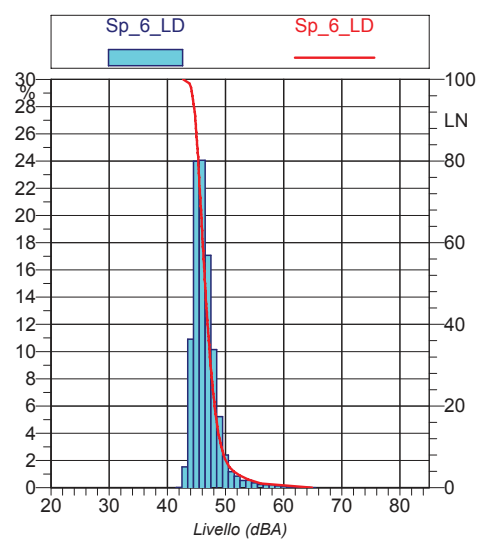
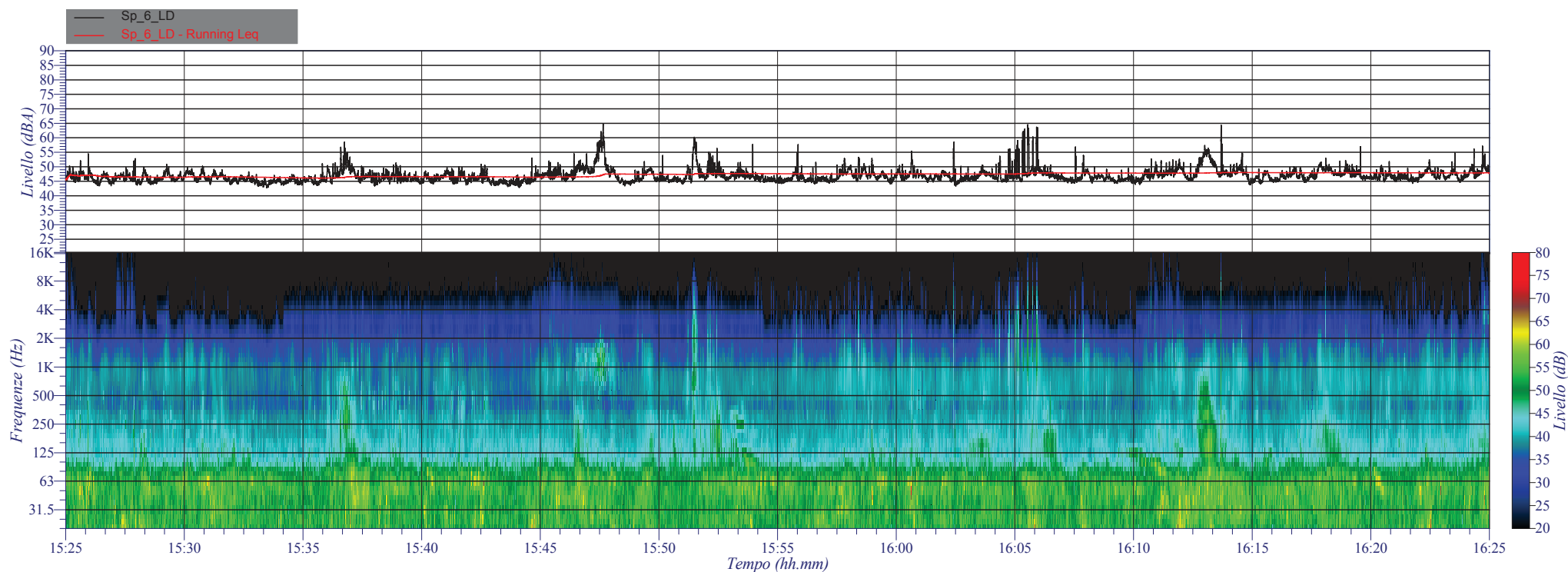
Postazione P5 - 26 gennaio - pomeriggio



Località: Brugherio - San Damiano
Data: 26/01/2011
Ora inizio: 15:32:56 Durata: 1^h00^m00^s
Strumentazione: SB 7021 S/N: 7021

$L_{eq} = 47.9$ dBA $L_{01} = 55.4$ dBA
 $L_{Fmin} = 42.1$ dBA $L_{05} = 50.2$ dBA
 $L_{Fmax} = 66.5$ dBA $L_{10} = 49.1$ dBA
 $L_{50} = 46.6$ dBA
Isofonica $L_{90} = 44.8$ dBA
Valore: 44.0 phons $L_{95} = 44.2$ dBA
Frequenza: 500 Hz $L_{99} = 43.1$ dBA

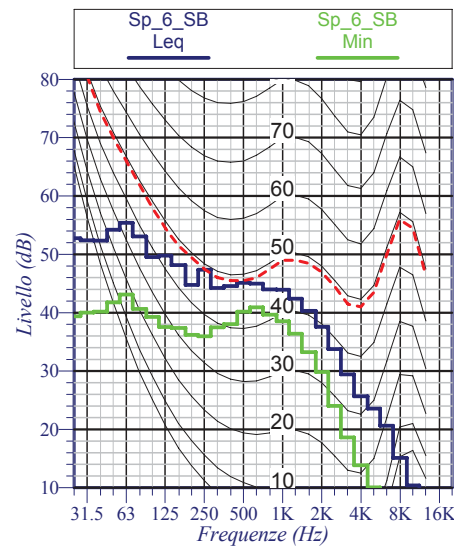
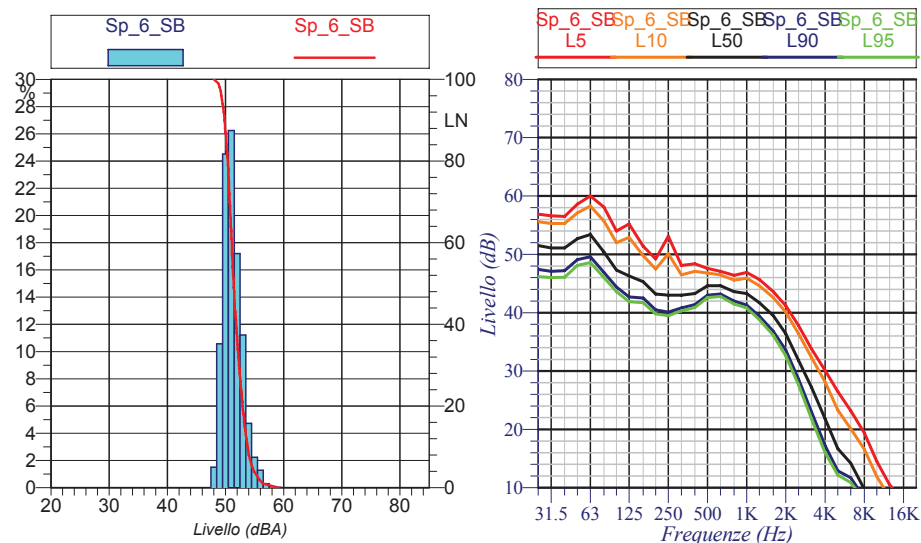
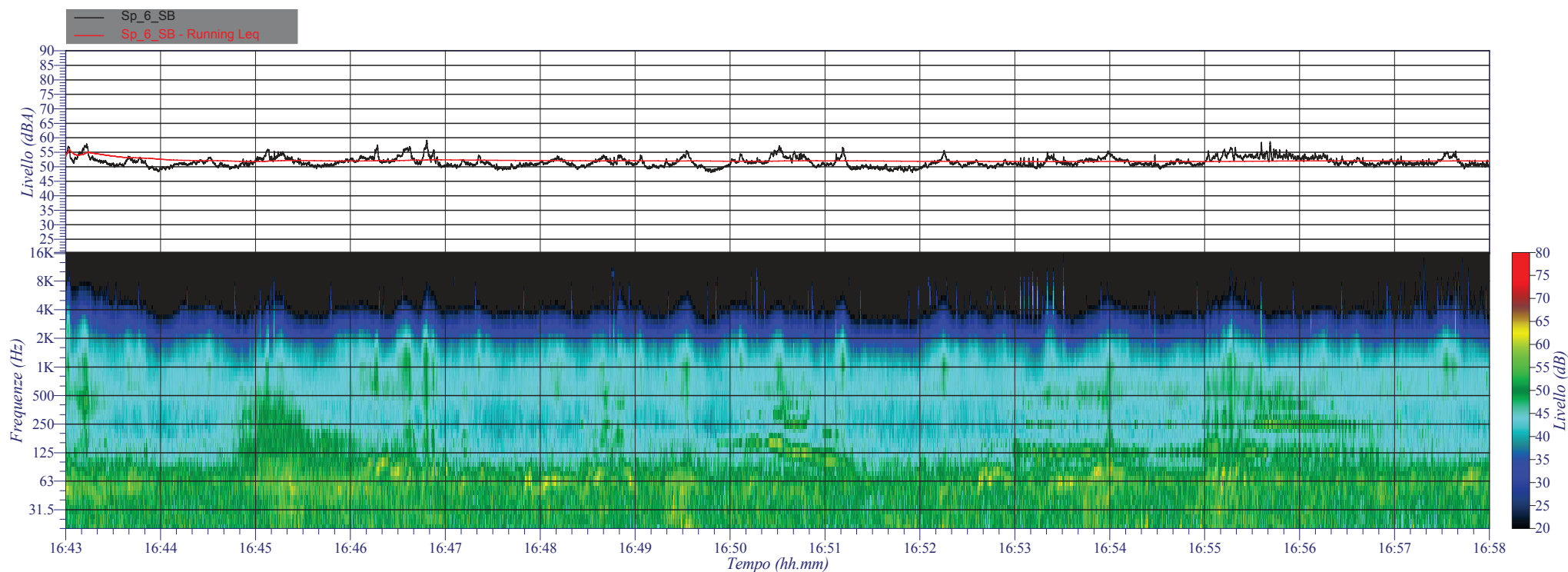
Postazione P6 - 26 gennaio - pomeriggio



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 15:25:00 Durata: 1^h00^m00^s
 Strumentazione: 831 0002391

$L_{eq} = 47.9$ dBA	$L_{01} = 56.1$ dBA
$L_{Fmin} = 42.7$ dBA	$L_{05} = 50.7$ dBA
$L_{Fmax} = 64.9$ dBA	$L_{10} = 49.3$ dBA
	$L_{50} = 46.5$ dBA
Isofonica	$L_{90} = 44.8$ dBA
Valore: 43.5 phons	$L_{95} = 44.4$ dBA
Frequenza: 315 Hz	$L_{99} = 43.8$ dBA

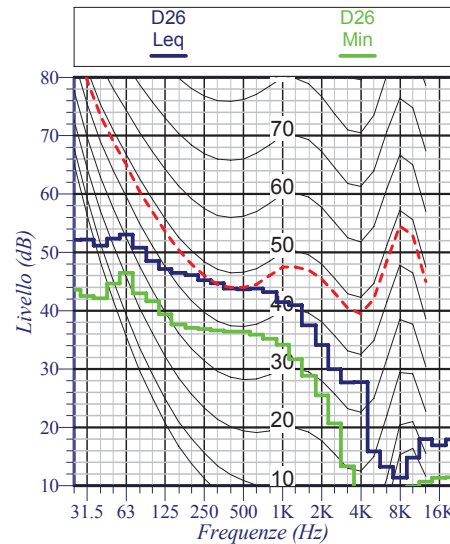
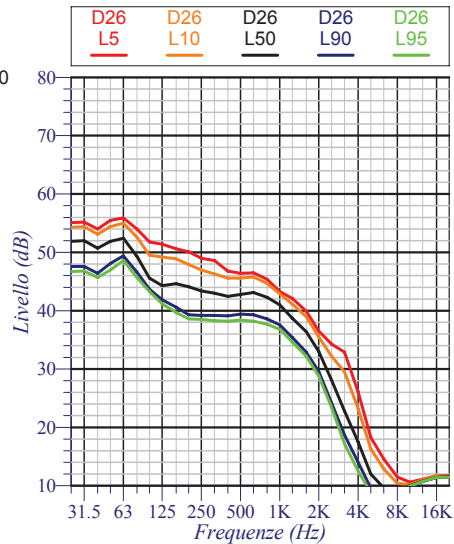
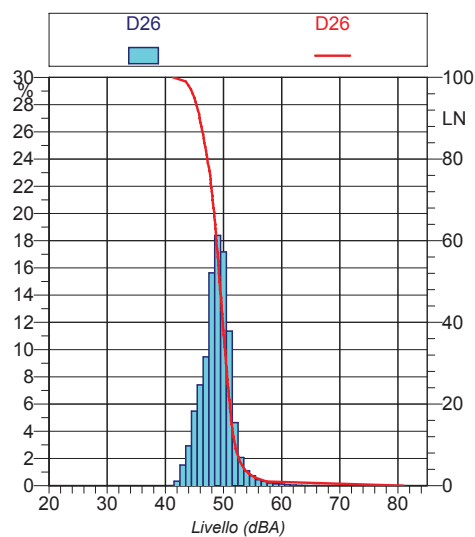
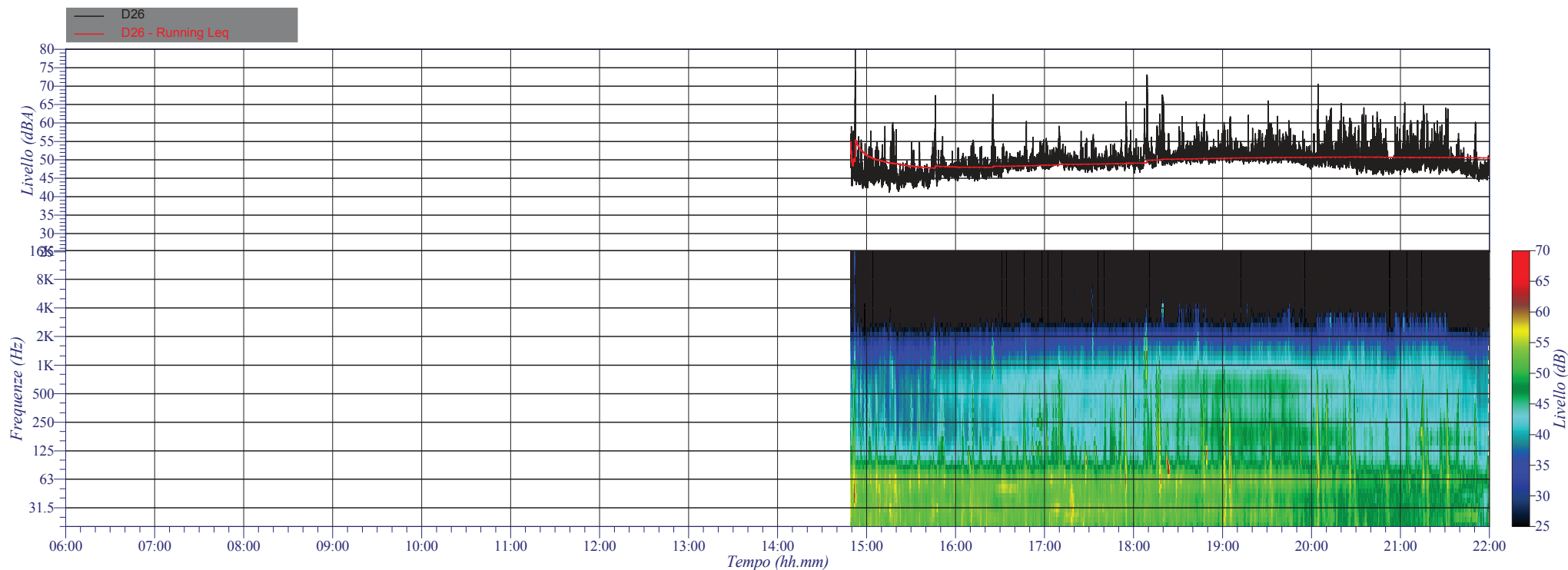
Postazione P6 - 26 gennaio - pomeriggio



Località: Brugherio - San Damiano
Data: 26/01/2011
Ora inizio: 16:43:56 Durata: 15^m00^s
Strumentazione: S/N: 7021

$L_{eq} = 52.0$ dBA	$L_{01} = 56.4$ dBA
$L_{Fmin} = 48.0$ dBA	$L_{05} = 54.6$ dBA
$L_{Fmax} = 59.1$ dBA	$L_{10} = 53.8$ dBA
	$L_{50} = 51.4$ dBA
Isofonica	$L_{90} = 49.8$ dBA
Valore: 49.0 phons	$L_{95} = 49.4$ dBA
Frequenza: 250 Hz	$L_{99} = 48.8$ dBA

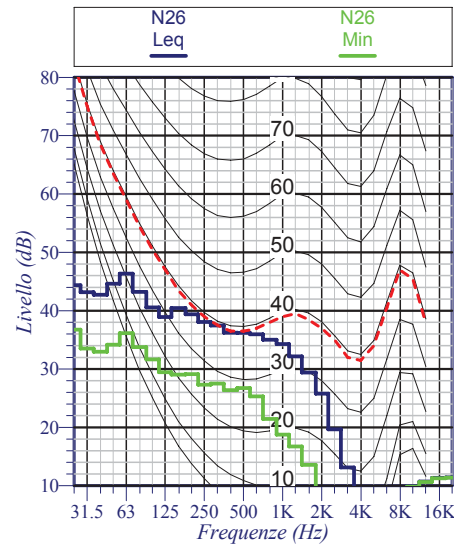
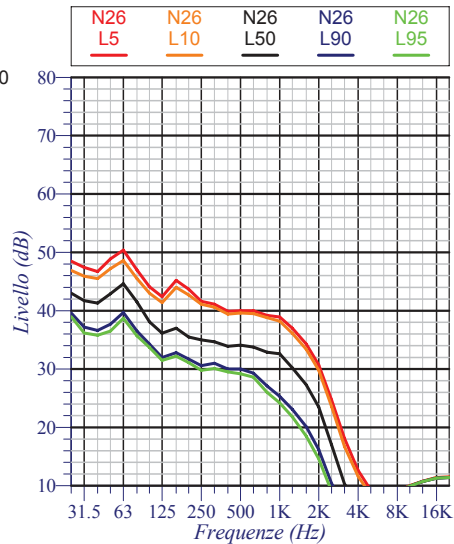
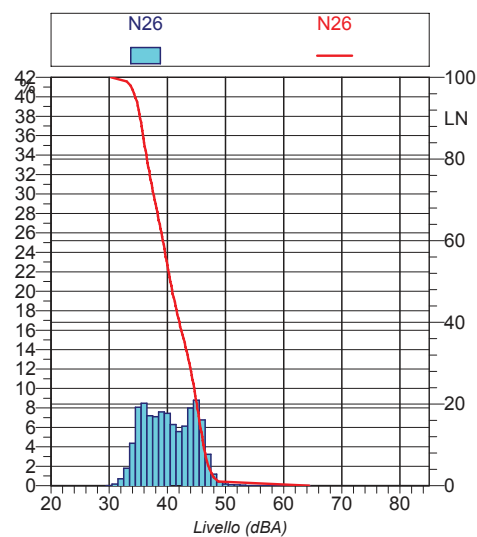
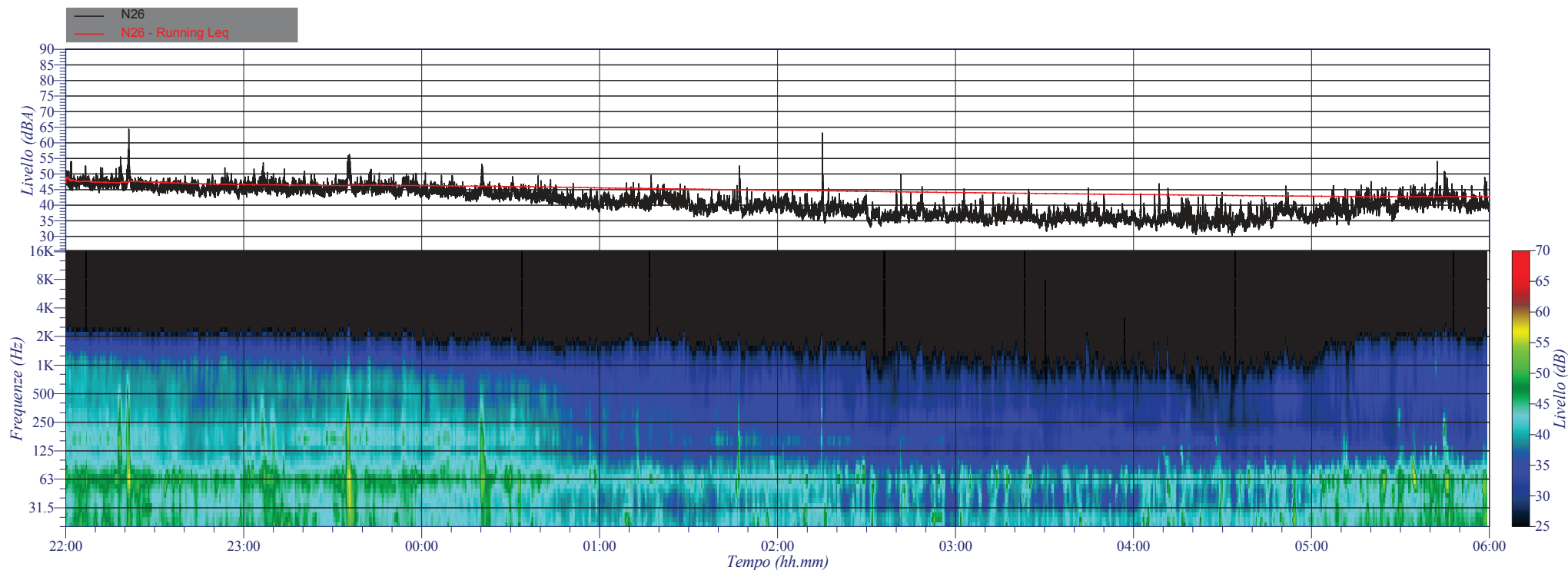
Monitoraggio M1 - DIURNO mercoledì 26.01.2011



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 14:49:26 Durata: 7^h10^m34^s
 Strumentazione: Larson-Davis 824

$L_{eq} = 50.5$ dBA	$L_{01} = 57.4$ dBA
$L_{Fmin} = 41.3$ dBA	$L_{05} = 53.2$ dBA
$L_{Fmax} = 80.9$ dBA	$L_{10} = 52.0$ dBA
	$L_{50} = 49.3$ dBA
Isofonica	$L_{90} = 45.9$ dBA
Valore: 47.5 phons	$L_{95} = 45.0$ dBA
Frequenza: 400 Hz	$L_{99} = 43.5$ dBA

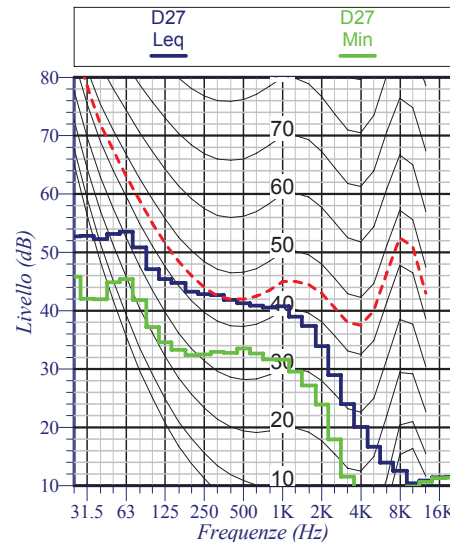
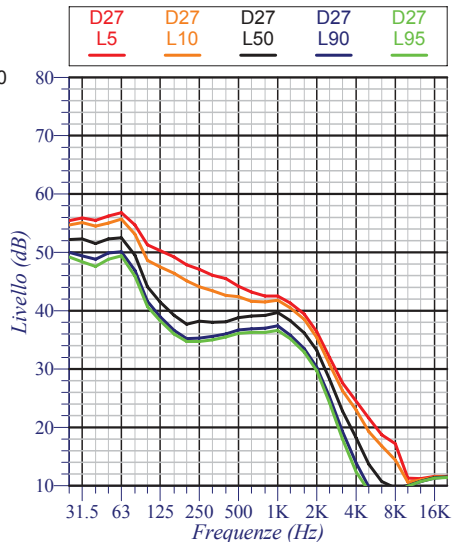
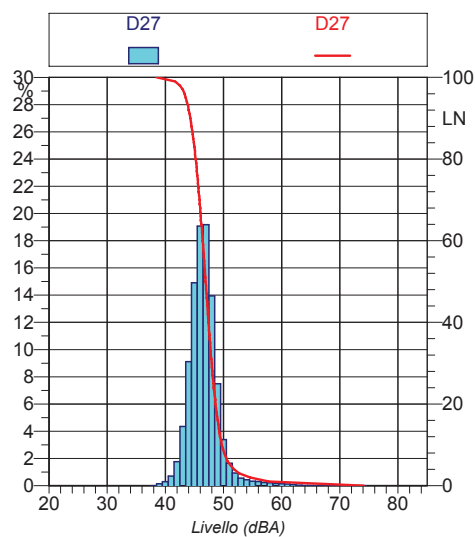
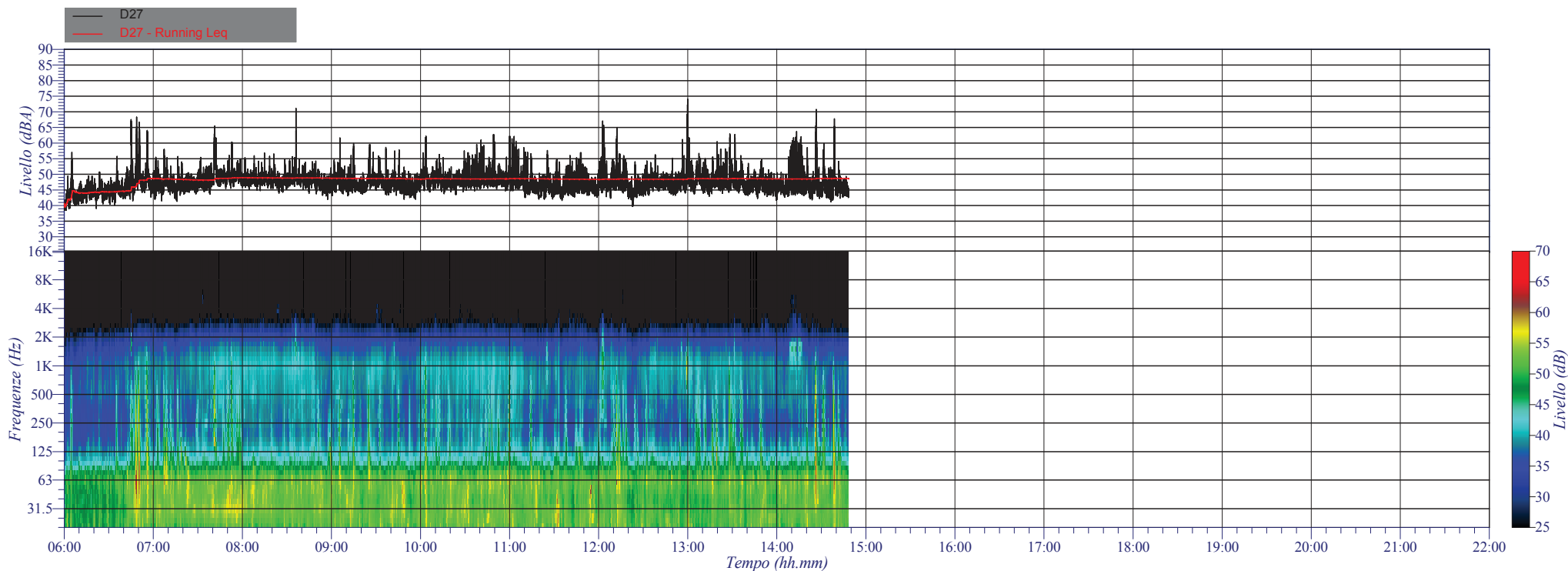
Monitoraggio M1 - NOTTURNO mercoledì 26.01.2011 - giovedì 27.01.2011



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 22:00:00 Durata: 8^h00^m00^s
 Strumentazione: Larson-Davis 824

$L_{eq} = 42.7$ dBA	$L_{01} = 48.8$ dBA
$L_{Fmin} = 30.3$ dBA	$L_{05} = 47.0$ dBA
$L_{Fmax} = 64.4$ dBA	$L_{10} = 46.2$ dBA
	$L_{50} = 40.5$ dBA
Isofonica	$L_{90} = 35.3$ dBA
Valore: 39.0 phons	$L_{95} = 34.5$ dBA
Frequenza: 400 Hz	$L_{99} = 33.0$ dBA

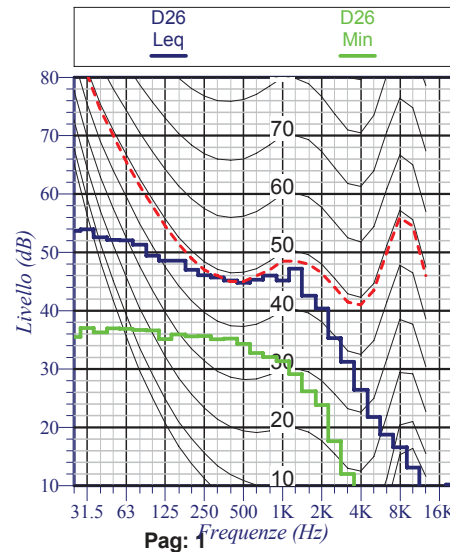
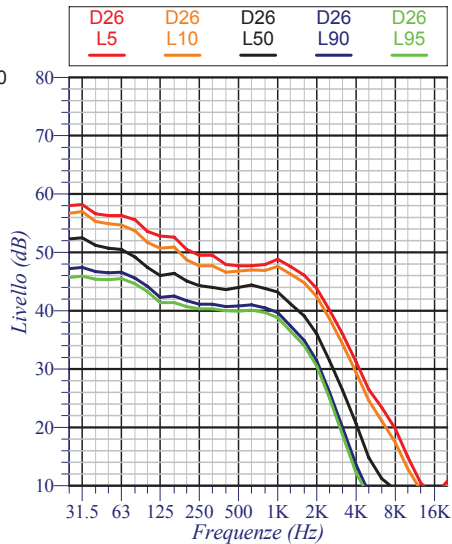
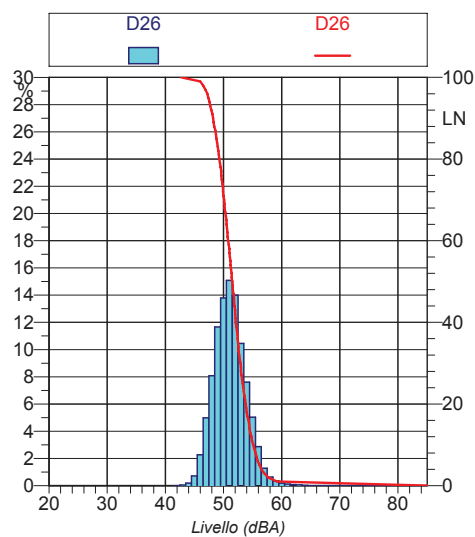
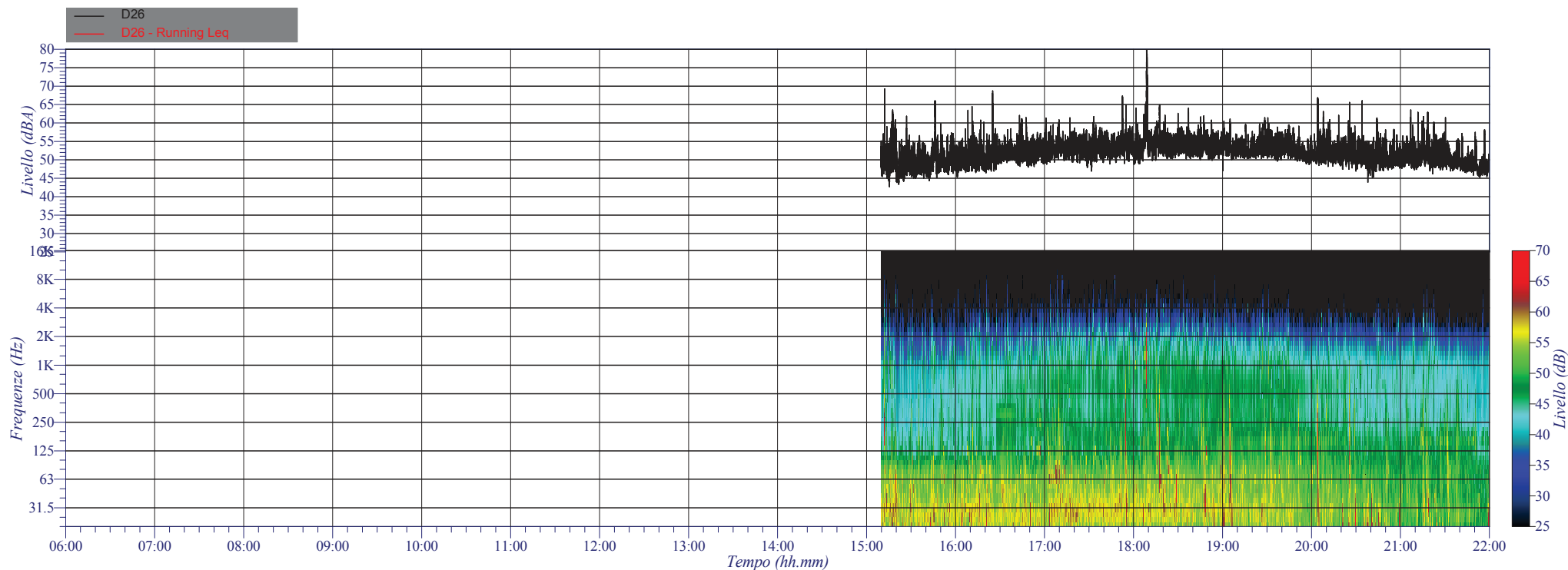
Monitoraggio M1 - DIURNO giovedì 27.01.2011



Località: Brugherio - San Damiano
 Data: 27/01/2011
 Ora inizio: 06:00:00 Durata: 8^h49^m26^s
 Strumentazione: Larson-Davis 824

$L_{eq} = 48.7$ dBA	$L_{01} = 57.8$ dBA
$L_{Fmin} = 38.5$ dBA	$L_{05} = 51.2$ dBA
$L_{Fmax} = 74.1$ dBA	$L_{10} = 49.7$ dBA
	$L_{50} = 46.9$ dBA
Isofonica	$L_{90} = 44.3$ dBA
Valore: 45.0 phons	$L_{95} = 43.5$ dBA
Frequenza: 400 Hz	$L_{99} = 41.7$ dBA

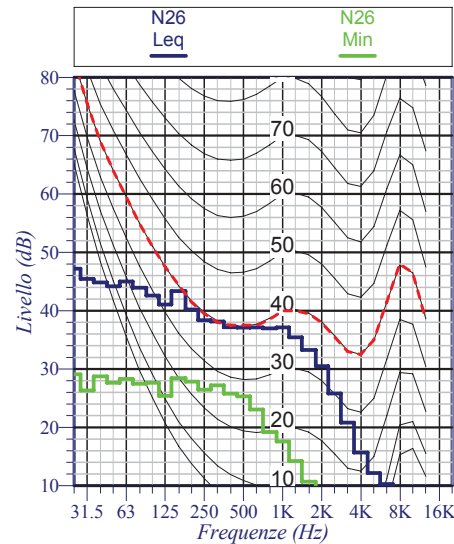
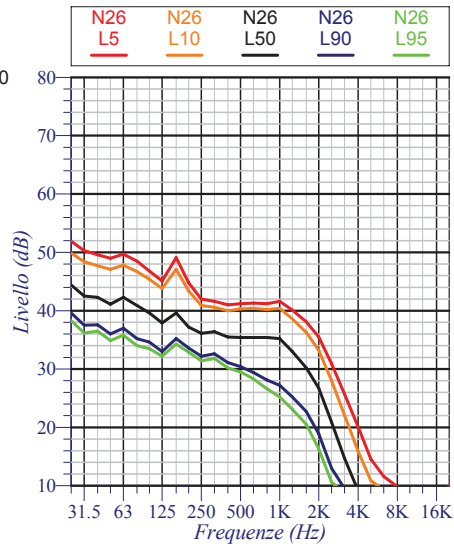
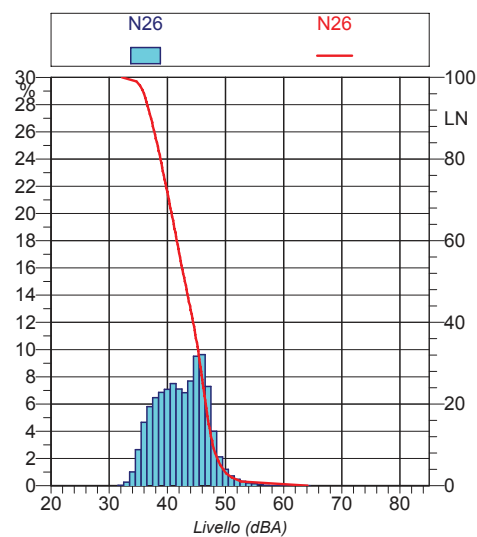
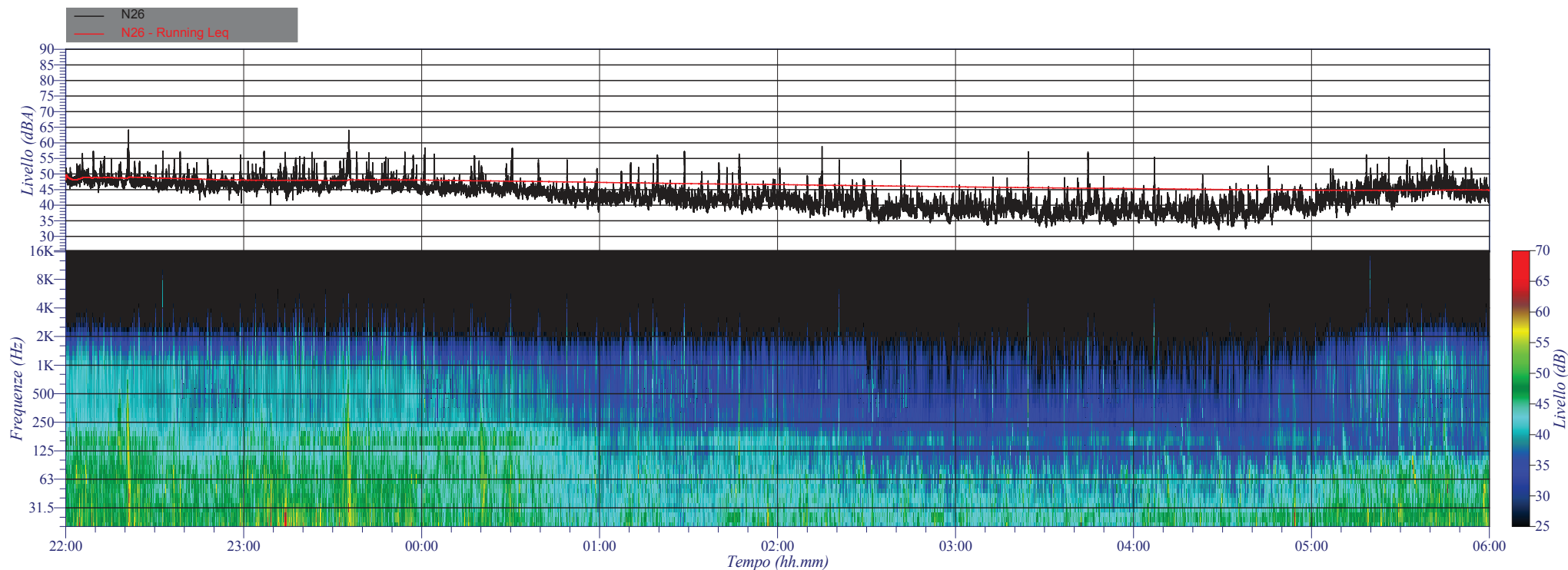
Monitoraggio M2 - DIURNO mercoledì 26.01.2011



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 15:09:42 Durata: 6^h50^m18^s
 Strumentazione: 831 0001459

$L_{eq} = 53.9$ dBA	$L_{01} = 59.2$ dBA
$L_{Fmin} = 42.7$ dBA	$L_{05} = 56.2$ dBA
$L_{Fmax} = 85.4$ dBA	$L_{10} = 55.1$ dBA
	$L_{50} = 51.5$ dBA
Isofonica	$L_{90} = 48.2$ dBA
Valore: 48.5 phons	$L_{95} = 47.4$ dBA
Frequenza: 400 Hz	$L_{99} = 46.0$ dBA

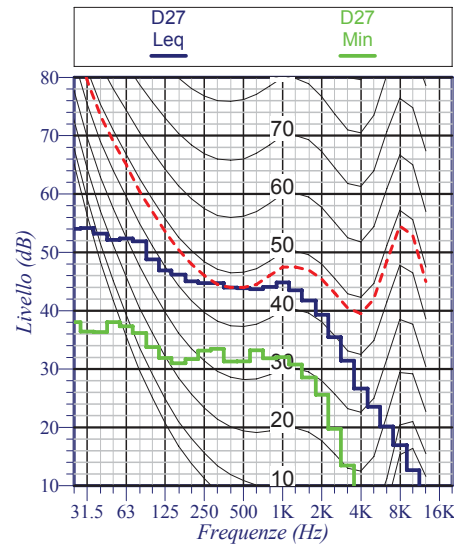
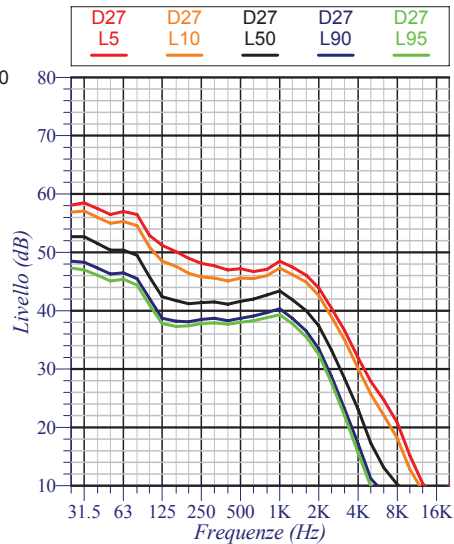
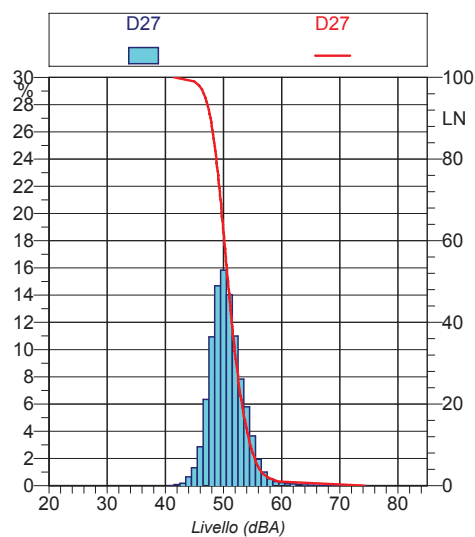
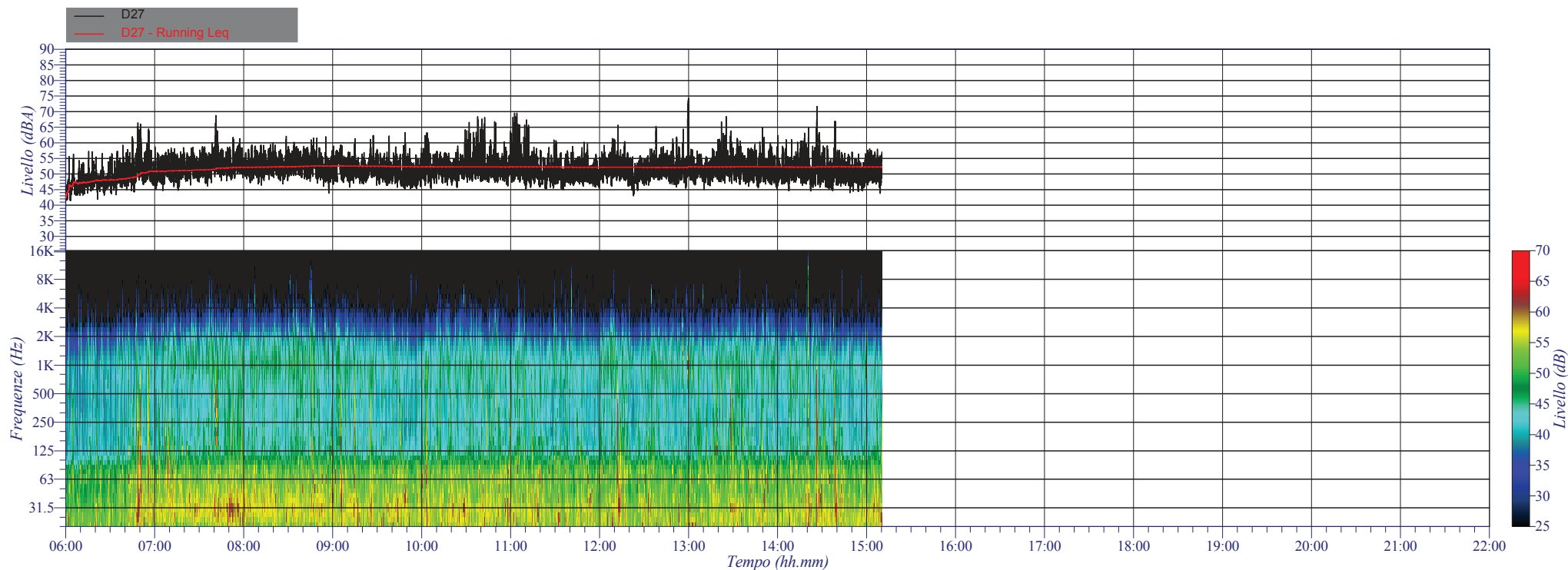
Monitoraggio M2 - NOTTURNO mercoledì 26.01.2011 - giovedì 27.01.2011



Località: Brugherio - San Damiano
 Data: 26/01/2011
 Ora inizio: 22:00:00 Durata: 8^h00^m00^s
 Strumentazione: 831 0001459

$L_{eq} = 44.9$ dBA $L_{01} = 52.7$ dBA
 $L_{Fmin} = 32.2$ dBA $L_{05} = 49.1$ dBA
 $L_{Fmax} = 64.1$ dBA $L_{10} = 47.8$ dBA
 $L_{50} = 43.0$ dBA
 Isofonica $L_{90} = 37.2$ dBA
 Valore: 40.0 phons $L_{95} = 36.2$ dBA
 Frequenza: 400 Hz $L_{99} = 34.7$ dBA

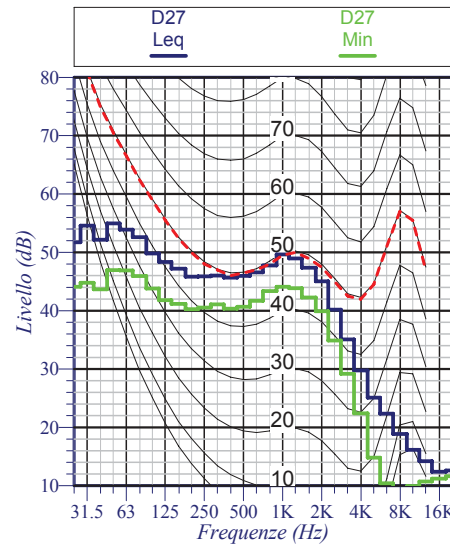
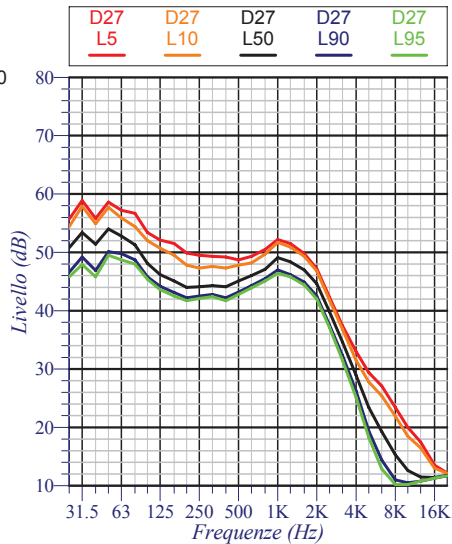
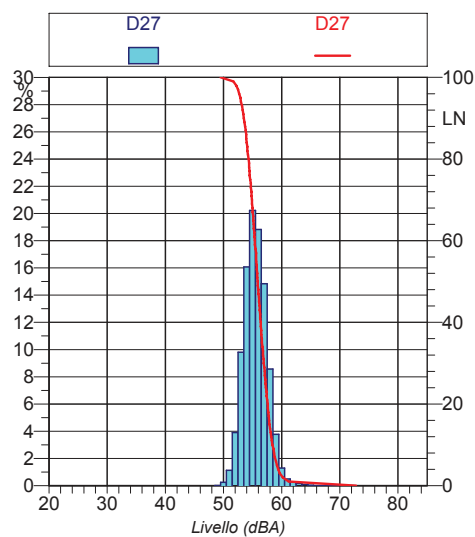
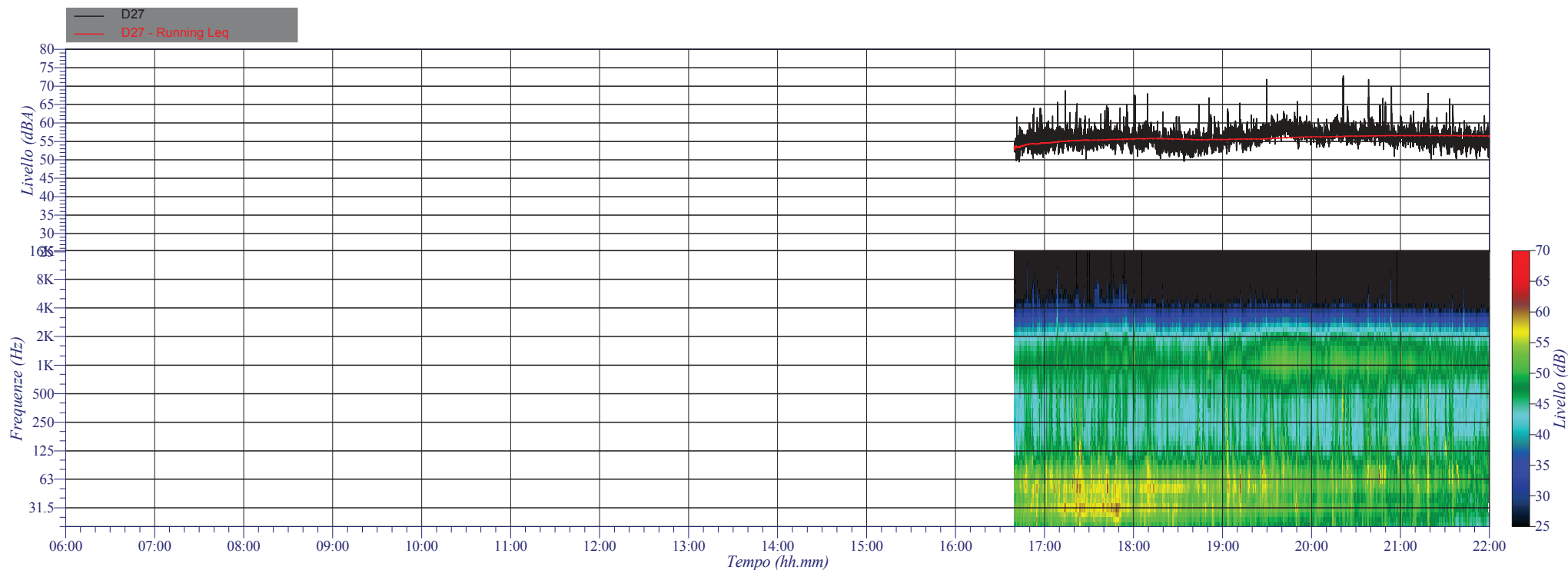
Monitoraggio M2 - DIURNO giovedì 27.01.2011



Località: Brugherio - San Damiano
 Data: 27/01/2011
 Ora inizio: 06:00:00 Durata: 9^h09^m42^s
 Strumentazione: 831 0001459

$L_{eq} = 52.3$ dBA	$L_{01} = 59.4$ dBA
$L_{Fmin} = 41.5$ dBA	$L_{05} = 55.8$ dBA
$L_{Fmax} = 74.2$ dBA	$L_{10} = 54.6$ dBA
	$L_{50} = 50.8$ dBA
Isofonica	$L_{90} = 47.8$ dBA
Valore: 47.5 phons	$L_{95} = 46.9$ dBA
Frequenza: 400 Hz	$L_{99} = 45.0$ dBA

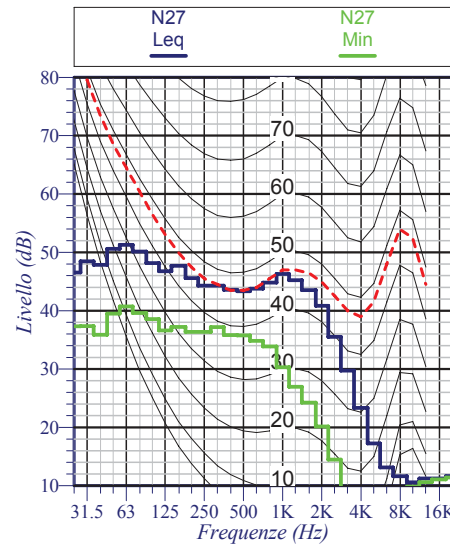
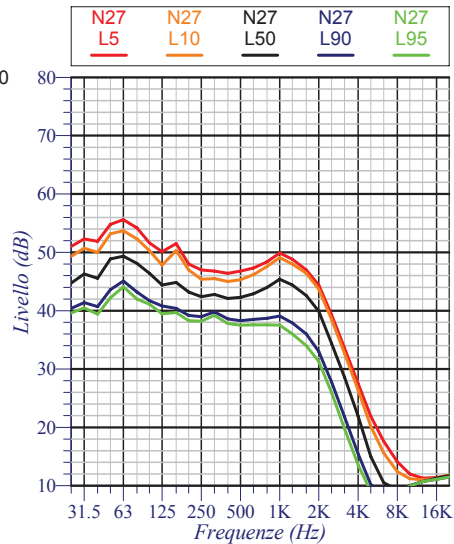
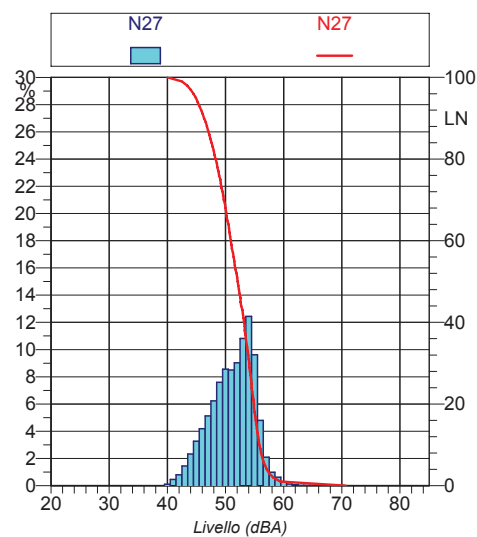
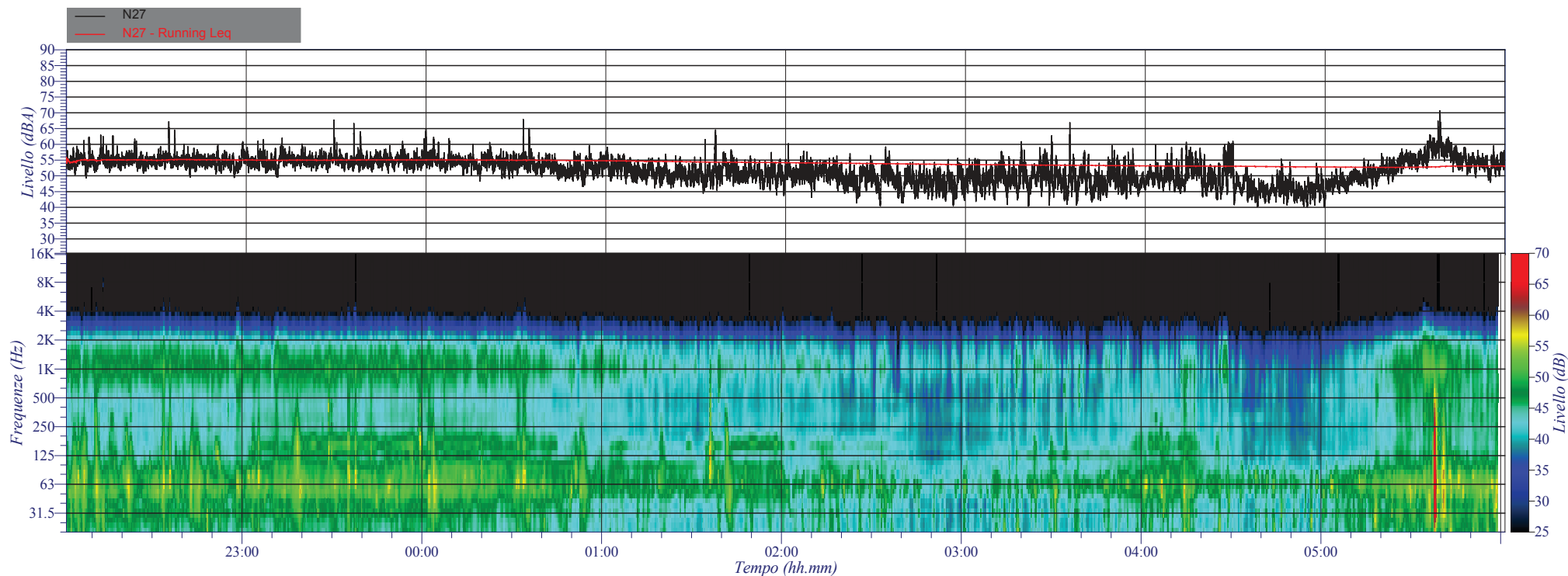
Monitoraggio M3 - DIURNO giovedì 27.01.2011



Località: Brugherio - San Damiano
 Data: 27/01/2011
 Ora inizio: 16:39:40 Durata: 5^h20^m20^s
 Strumentazione: Larson-Davis 824

$L_{eq} = 56.5$ dBA	$L_{01} = 61.2$ dBA
$L_{Fmin} = 49.5$ dBA	$L_{05} = 59.2$ dBA
$L_{Fmax} = 72.8$ dBA	$L_{10} = 58.4$ dBA
	$L_{50} = 55.9$ dBA
Isofonica	$L_{90} = 53.5$ dBA
Valore: 49.5 phons	$L_{95} = 52.9$ dBA
Frequenza: 500 Hz	$L_{99} = 51.7$ dBA

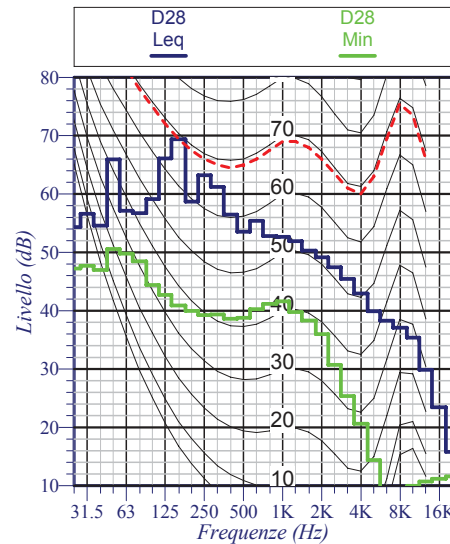
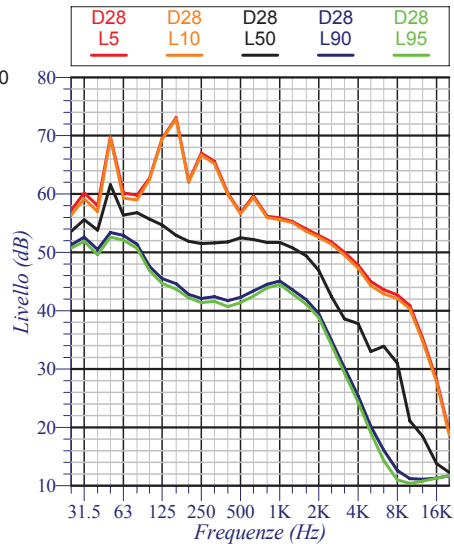
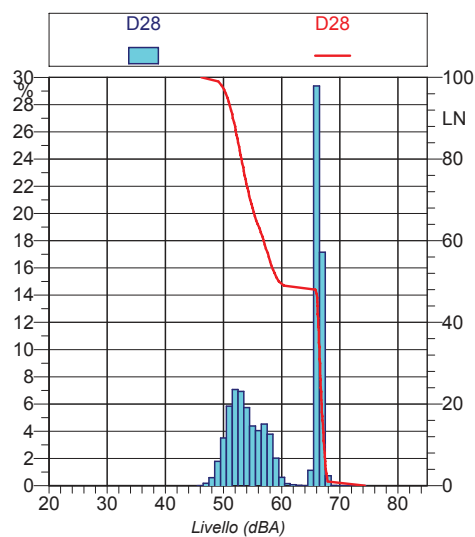
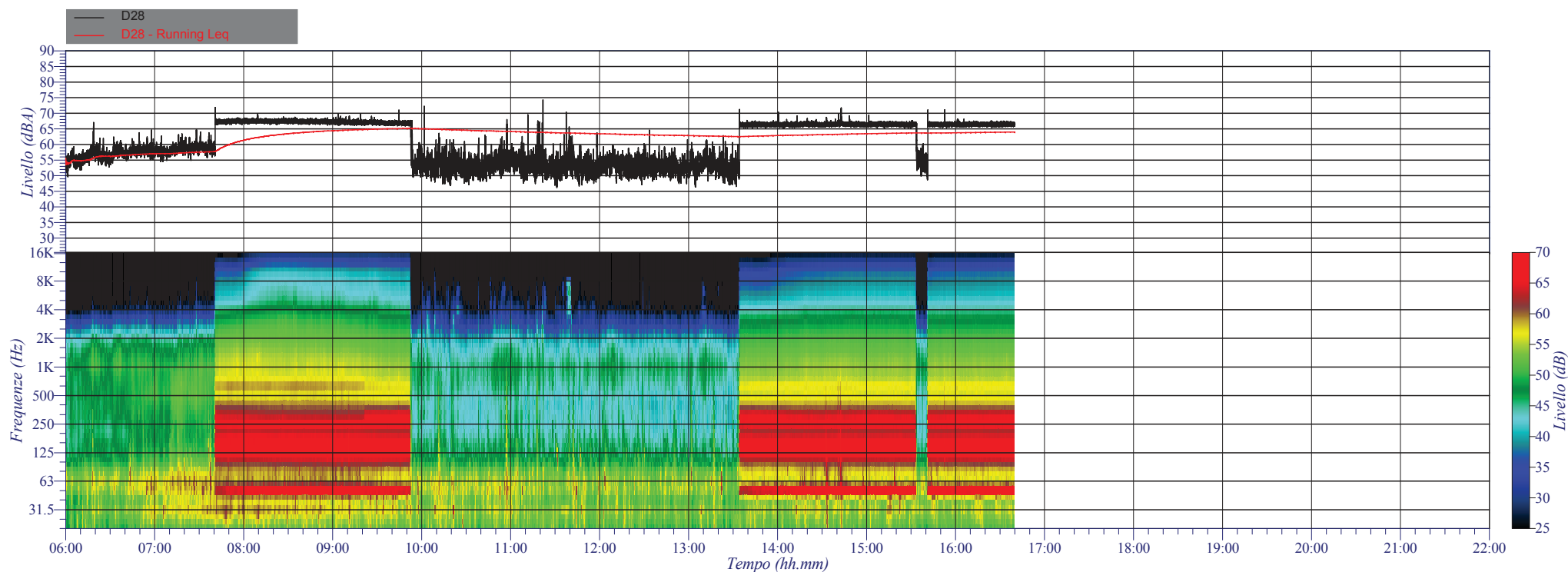
Monitoraggio M3 - NOTTURNO giovedì 27.01.2011 - venerdì 28.01.2011



Località: Brugherio - San Damiano
 Data: 27/01/2011
 Ora inizio: 22:00:00 Durata: 8^h00^m00^s
 Strumentazione: Larson-Davis 824

$L_{eq} = 53.2$ dBA	$L_{01} = 59.4$ dBA
$L_{Fmin} = 40.0$ dBA	$L_{05} = 56.8$ dBA
$L_{Fmax} = 70.7$ dBA	$L_{10} = 55.8$ dBA
	$L_{50} = 52.1$ dBA
Isofonica	$L_{90} = 46.3$ dBA
Valore: 47.0 phons	$L_{95} = 44.9$ dBA
Frequenza: 400 Hz	$L_{99} = 42.5$ dBA

Monitoraggio M3 - DIURNO venerdì 28.01.2011



Località: Brugherio - San Damiano
 Data: 28/01/2011
 Ora inizio: 06:00:00 Durata: 10^h39^m40^s
 Strumentazione: Larson-Davis 824

$L_{eq} = 64.0$ dBA	$L_{01} = 67.9$ dBA
$L_{Fmin} = 46.2$ dBA	$L_{05} = 67.5$ dBA
$L_{Fmax} = 74.3$ dBA	$L_{10} = 67.3$ dBA
	$L_{50} = 59.5$ dBA
Isofonica	$L_{90} = 51.6$ dBA
Valore: 45.0 phons	$L_{95} = 50.7$ dBA
Frequenza: 400 Hz	$L_{99} = 49.1$ dBA

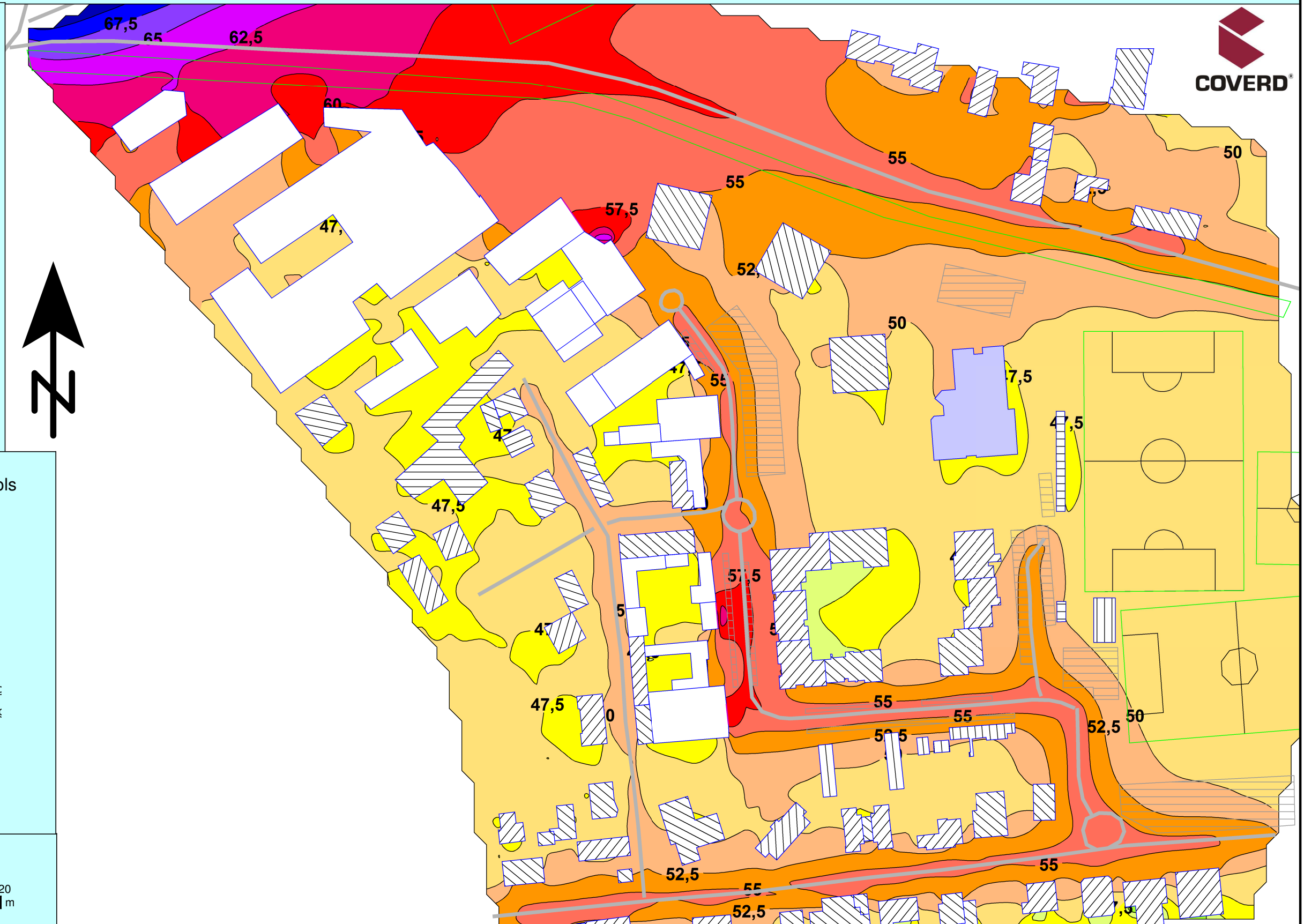
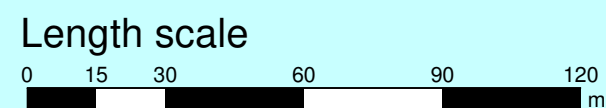
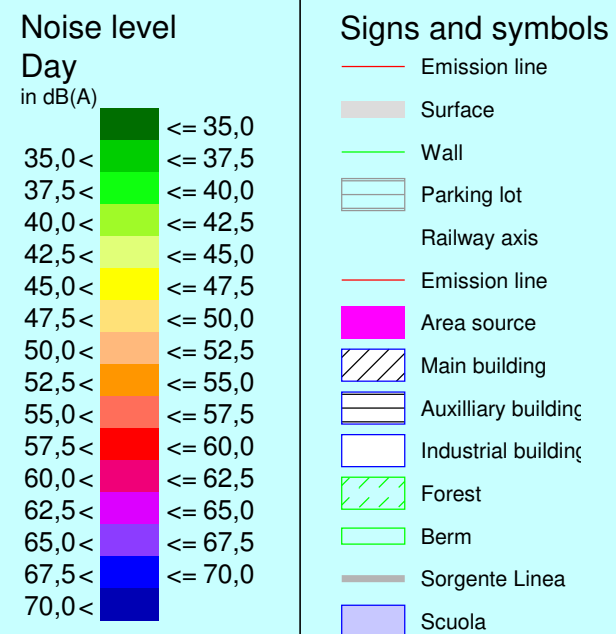
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 4.0 m

Proponente:
Devero Costruzioni SpA
Strada Provinciale per
Villasanta, 17
20871 VIMERCATE - MB

Progettazione:
Assostudio S.r.l.
C.so Milano, 45
20900 MONZA

Documento elaborato da:
Coverd Srl
Via Sernovella, 1
23878 VERDERIO SUPERIORE - LC

Data:
Luglio 2017



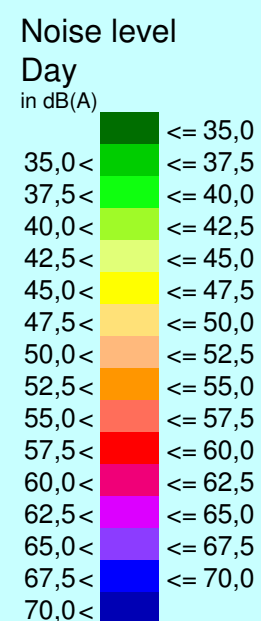
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 18.0 m

Proponente:
Devero Costruzioni SpA
Strada Provinciale per
Villasanta, 17
20871 VIMERCATE - MB















Progettazione:
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C.so Milano, 45
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Documento elaborato da:
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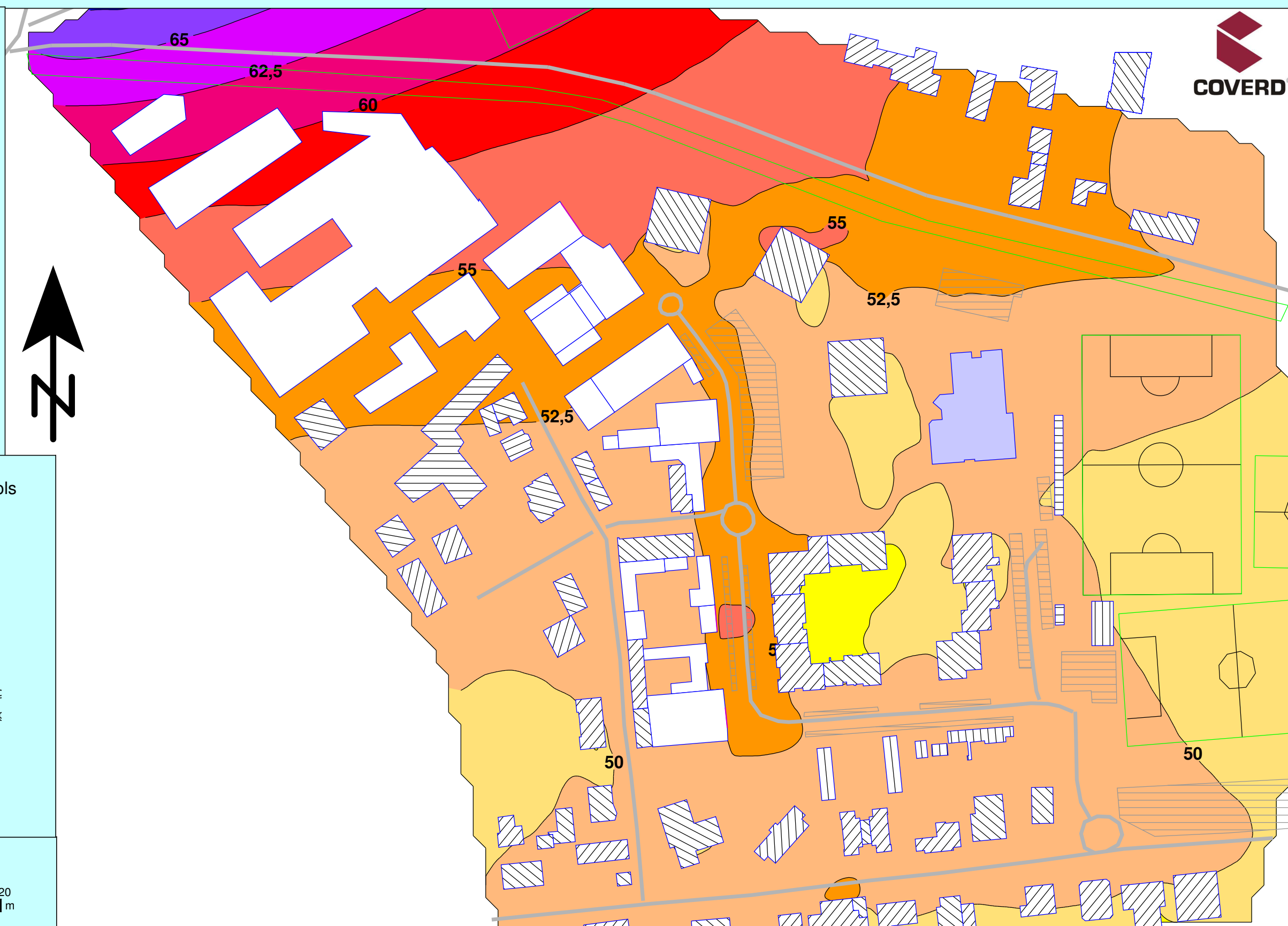
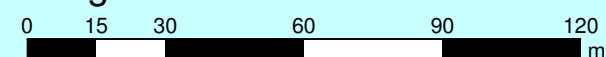
Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale



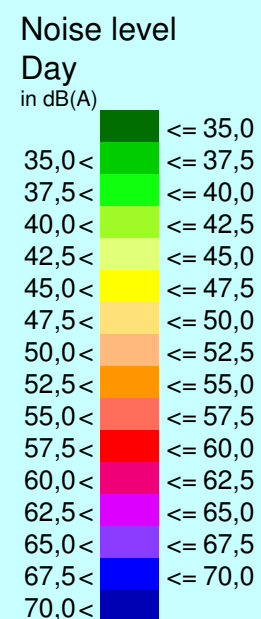
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 32.0 m

Proponente:
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










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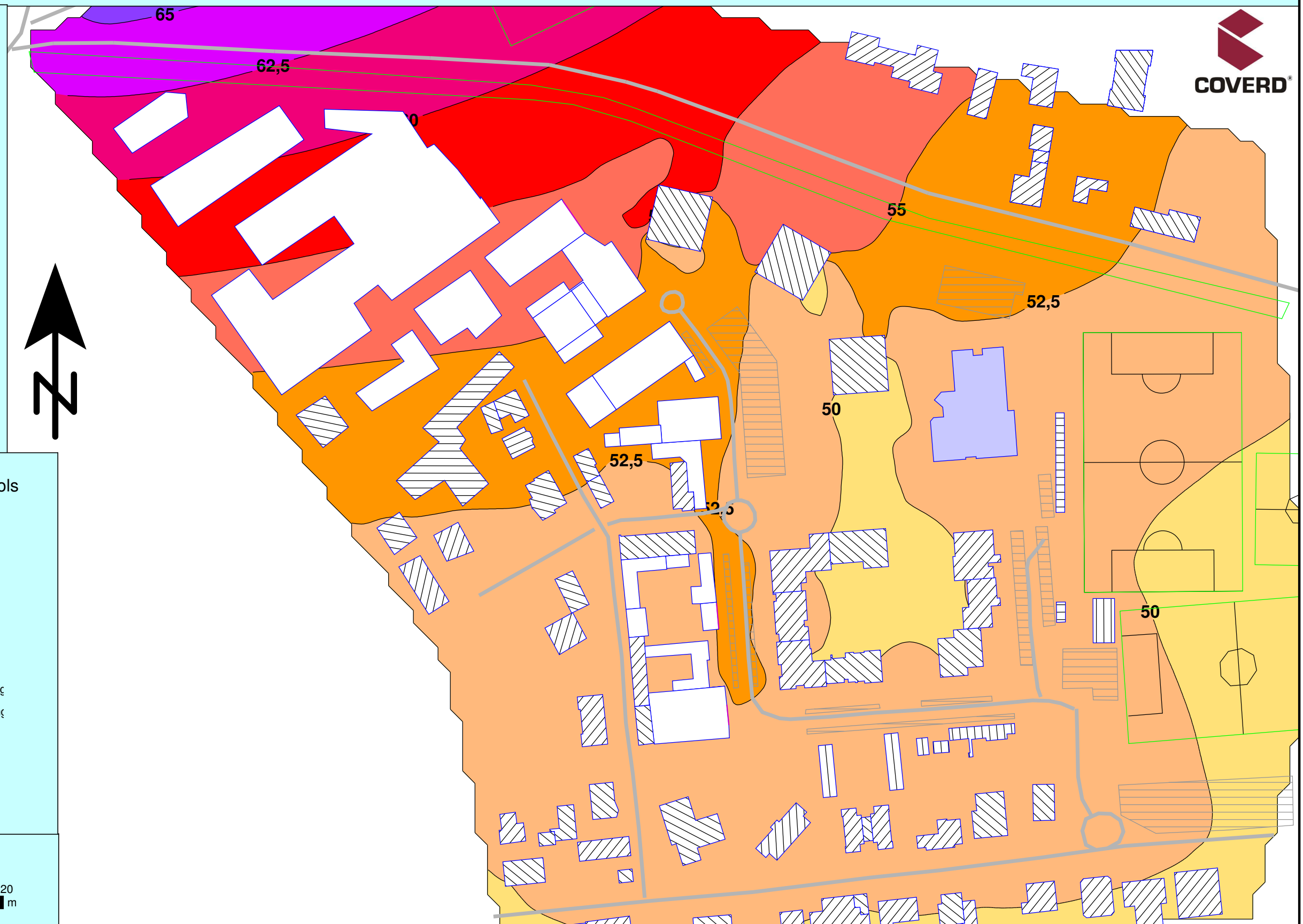
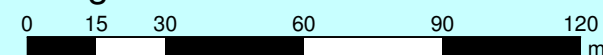
Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale



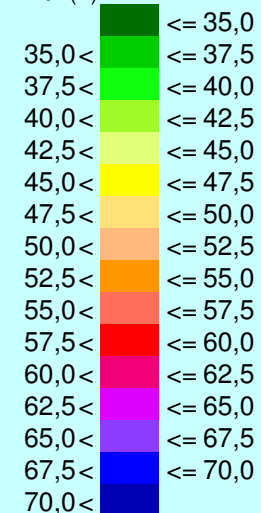
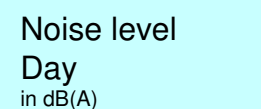
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 46.0 m

Proponente:
Devero Costruzioni SpA
Strada Provinciale per
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













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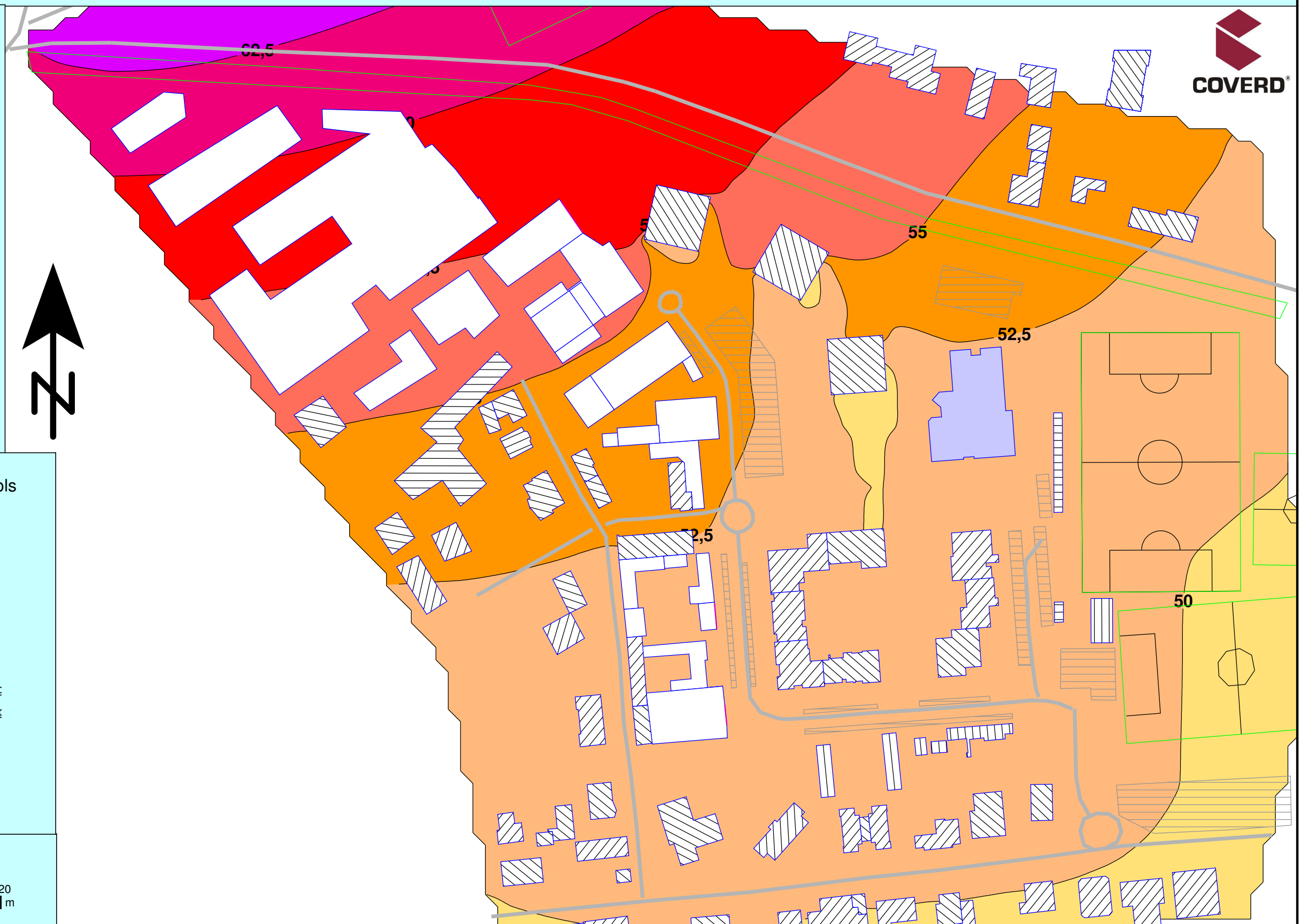
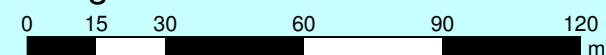
Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale



COVERD®

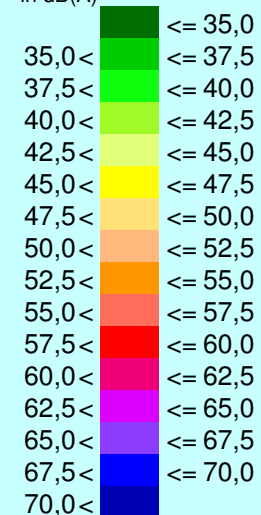
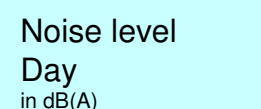
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Notturno - Quota + 4.0 m

Proponente:
Devero Costruzioni SpA
Strada Provinciale per
Villasanta, 17
20871 VIMERCATE - MB















Progettazione:
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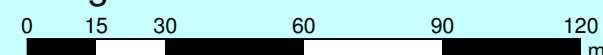
Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale



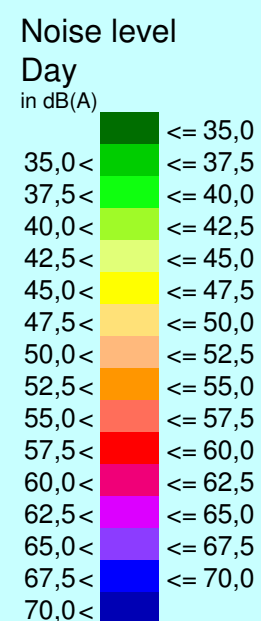
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Notturno - Quota + 18.0 m

Proponente:
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Villasanta, 17
20871 VIMERCATE - MB















Progettazione:
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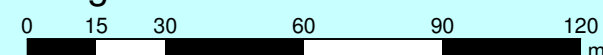
Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale



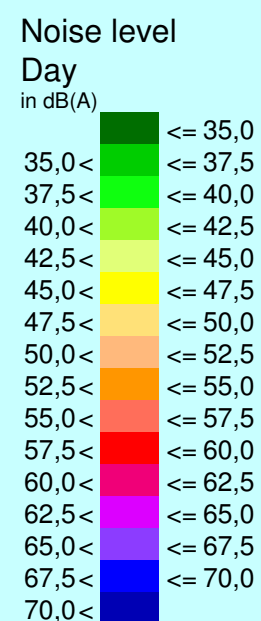
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Notturno - Quota + 32.0 m

Proponente:
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Strada Provinciale per
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20871 VIMERCATE - MB















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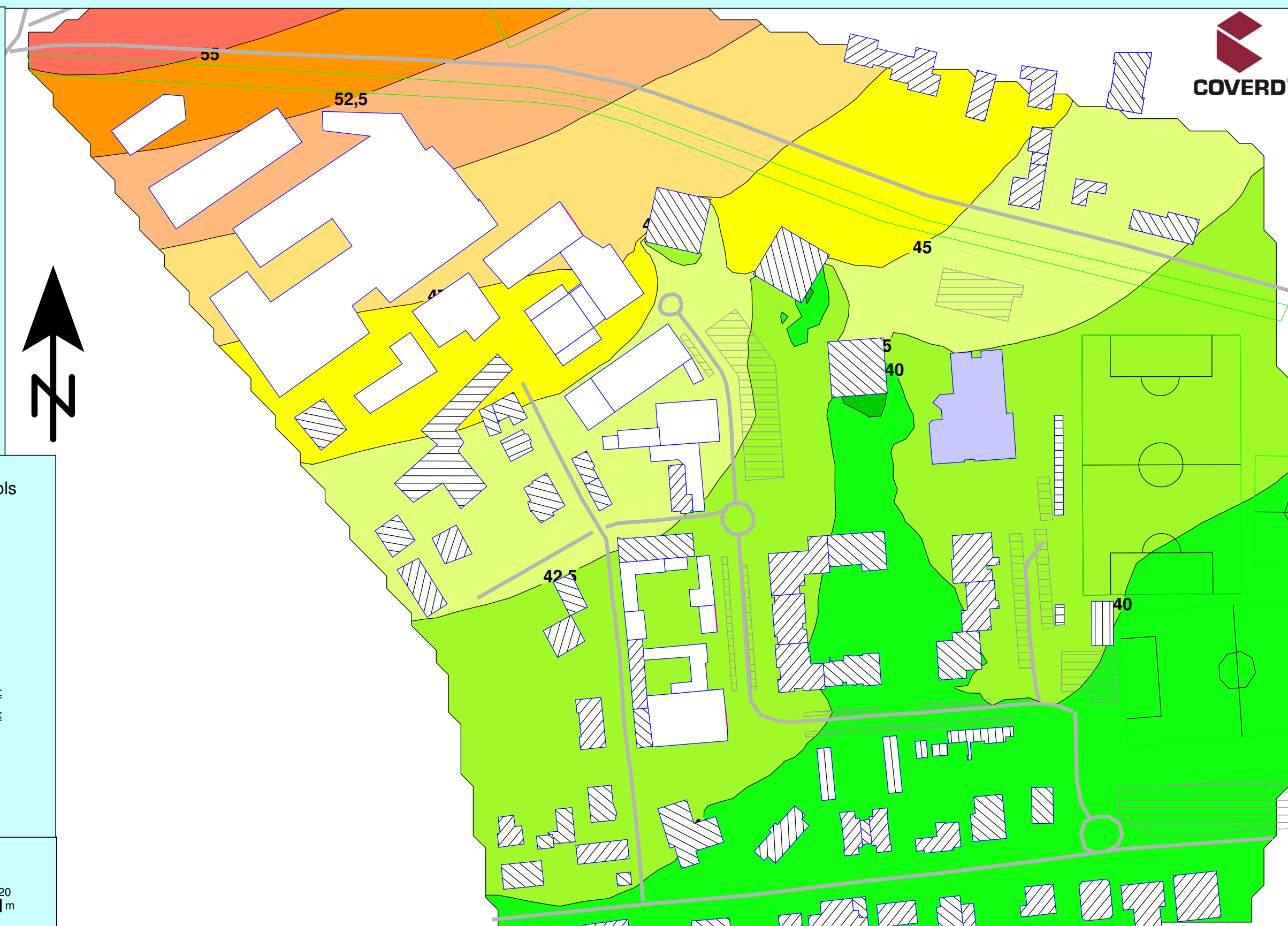
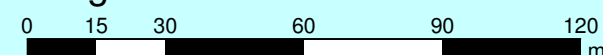
Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale



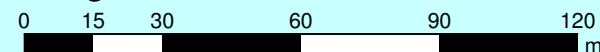
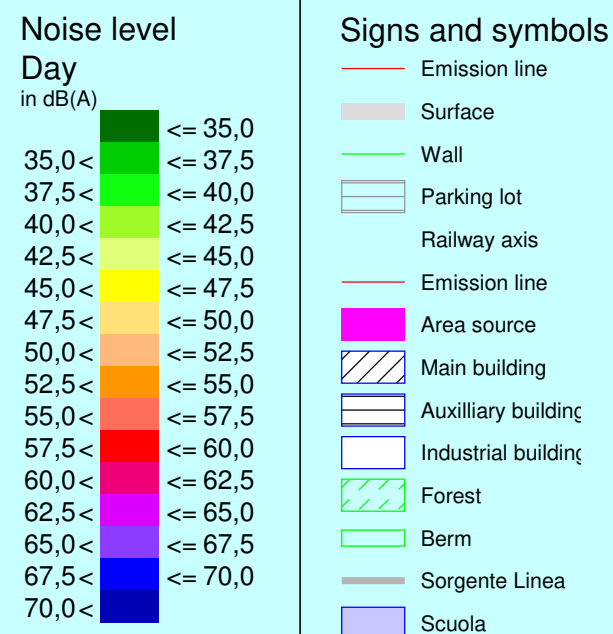
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico

Proponente:
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Data:
Luglio 2017



P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio

Scuola elementare - Valutazione previsionale di clima acustico

Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 1.5 m

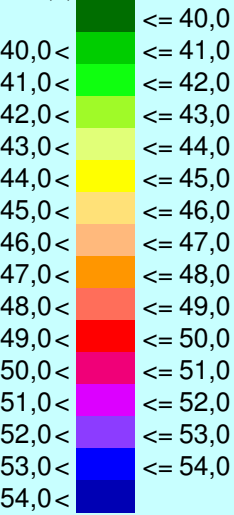
Proponente:
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20871 VIMERCATE - MB

Progettazione:
Assostudio S.r.l.
C.so Milano, 45
20900 MONZA

Documento elaborato da:
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Data:
Luglio 2017

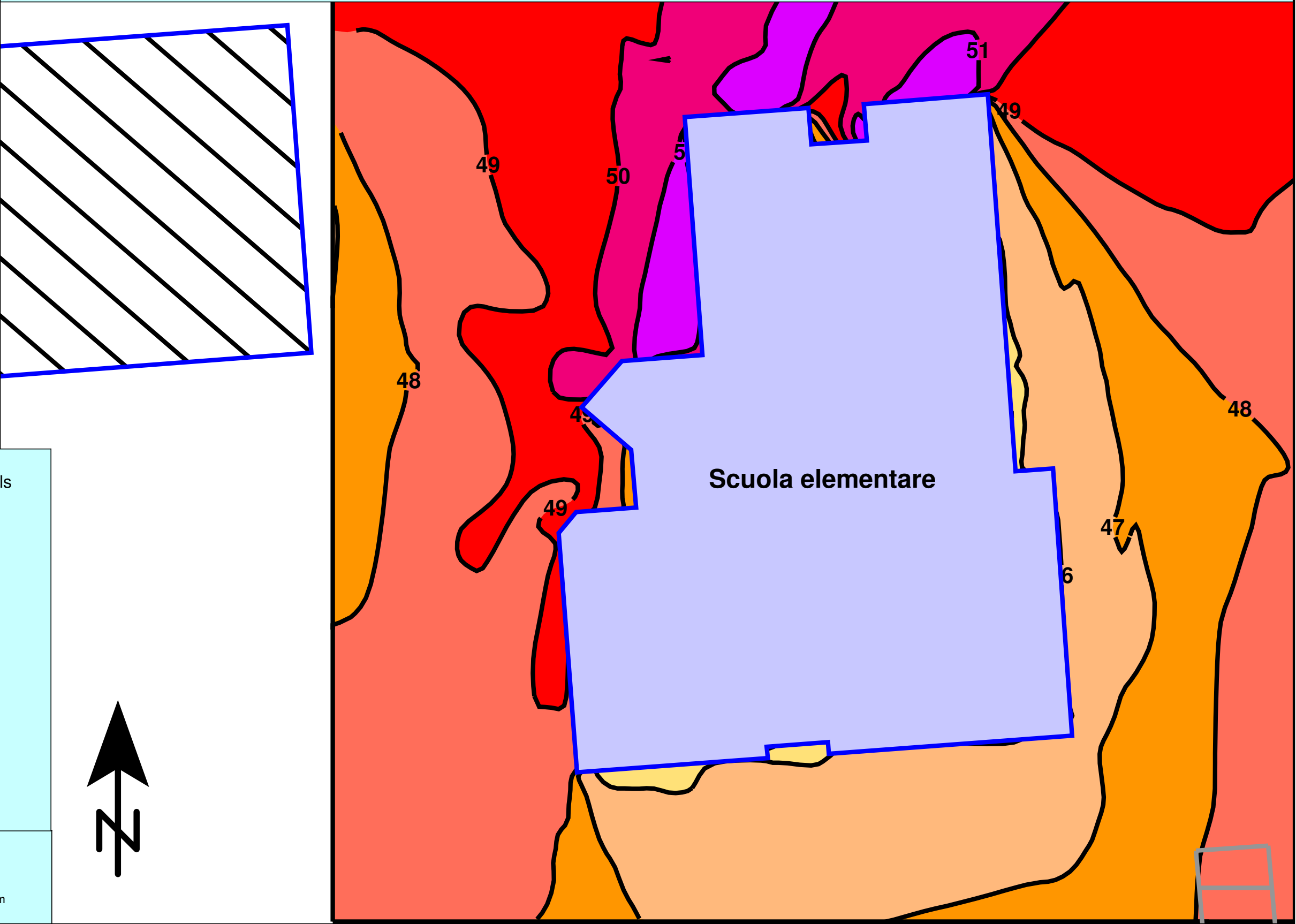
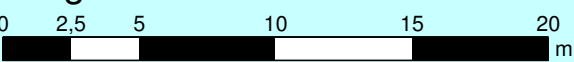
Noise level
Day
in dB(A)



Signs and symbols

- Emission line
- Surface
- Wall
- Parking lot
- Railway axis
- Emission line
- Area source
- Main building
- Auxilliary building
- Industrial building
- Forest
- Berm
- Sorgente Linea
- Scuola

Length scale



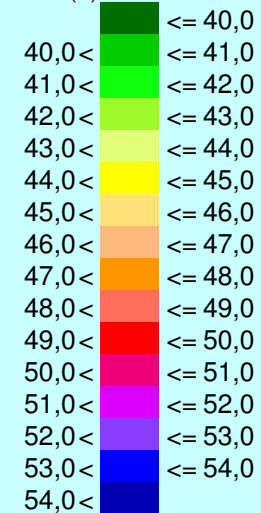
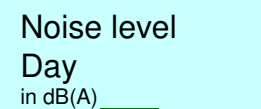
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Scuola elementare - Valutazione previsionale di clima acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 4.0 m

Proponente:
Devero Costruzioni SpA
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Villasanta, 17
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













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Data:
Luglio 2017



Signs and symbols

-  Emission line
-  Surface
-  Wall
-  Parking lot
-  Railway axis
-  Emission line
-  Area source
-  Main building
-  Auxilliary building
-  Industrial building
-  Forest
-  Berm
-  Sorgente Linea
-  Scuola

Length scale

