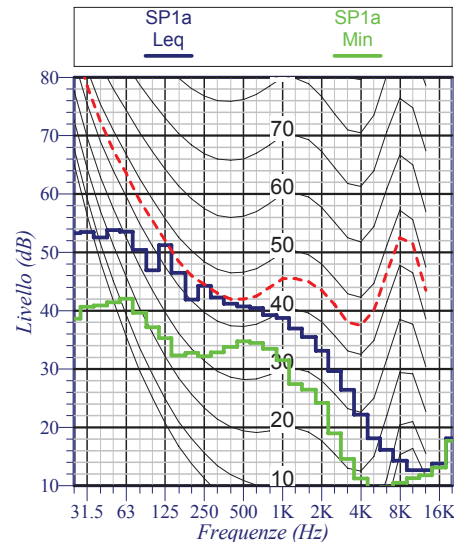
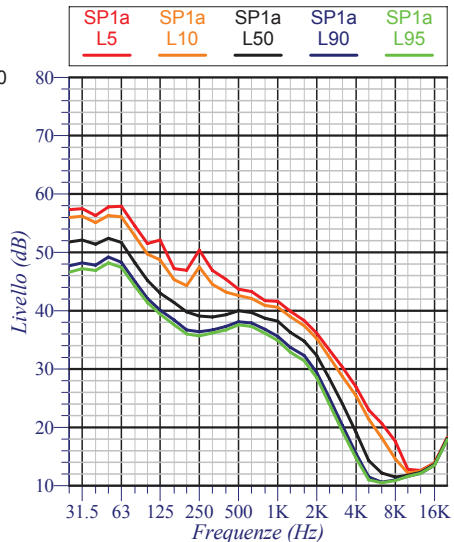
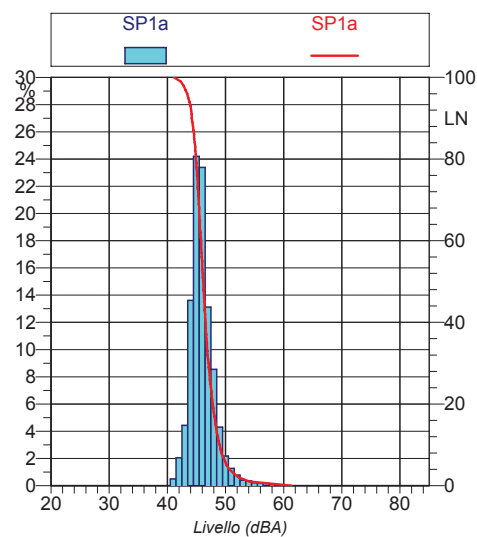
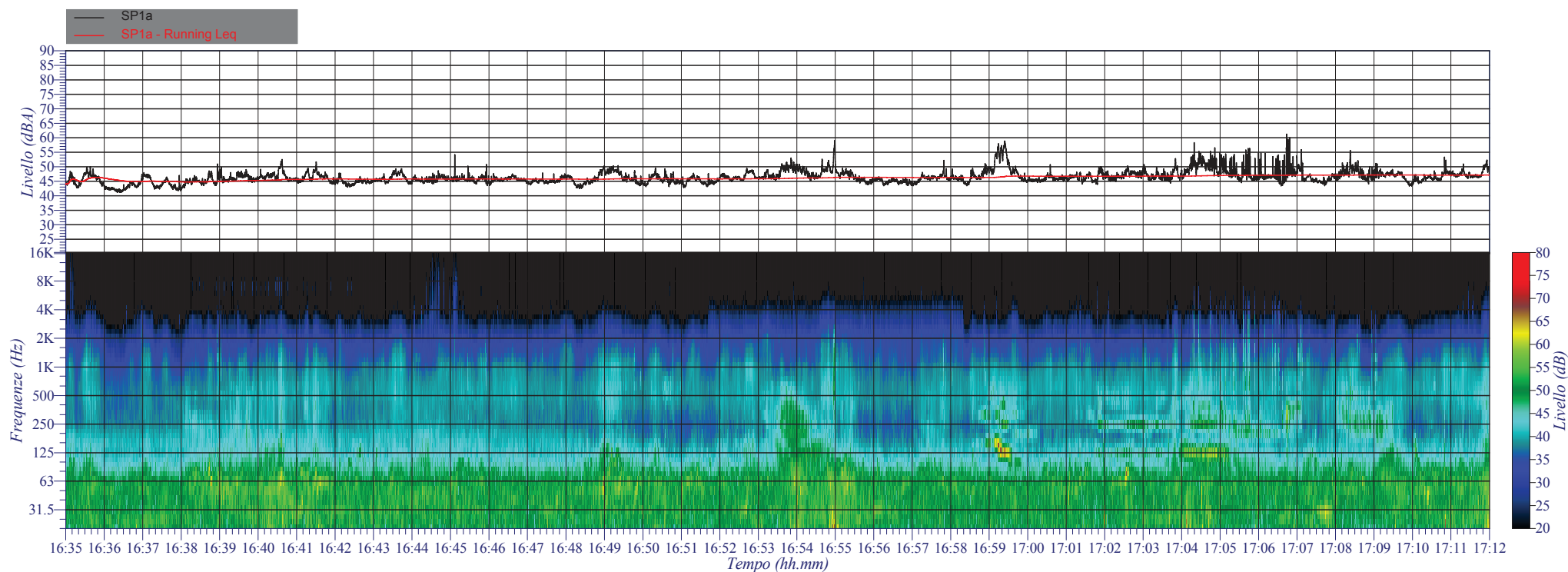


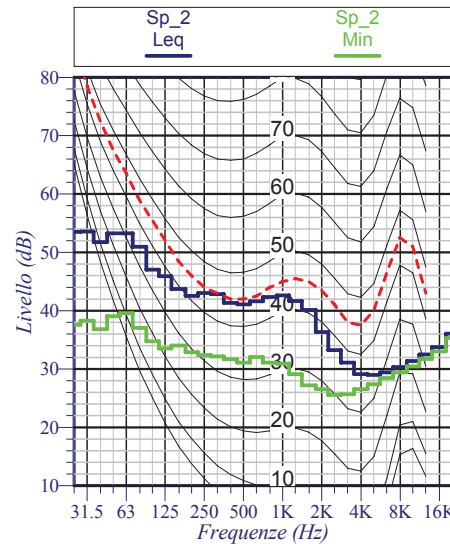
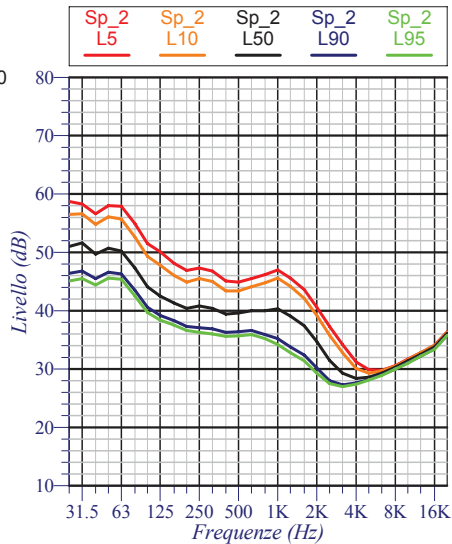
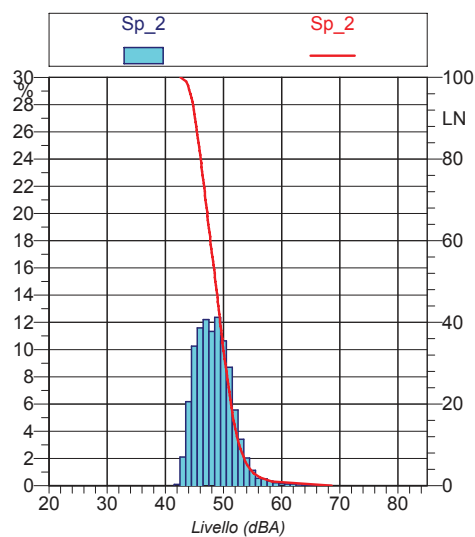
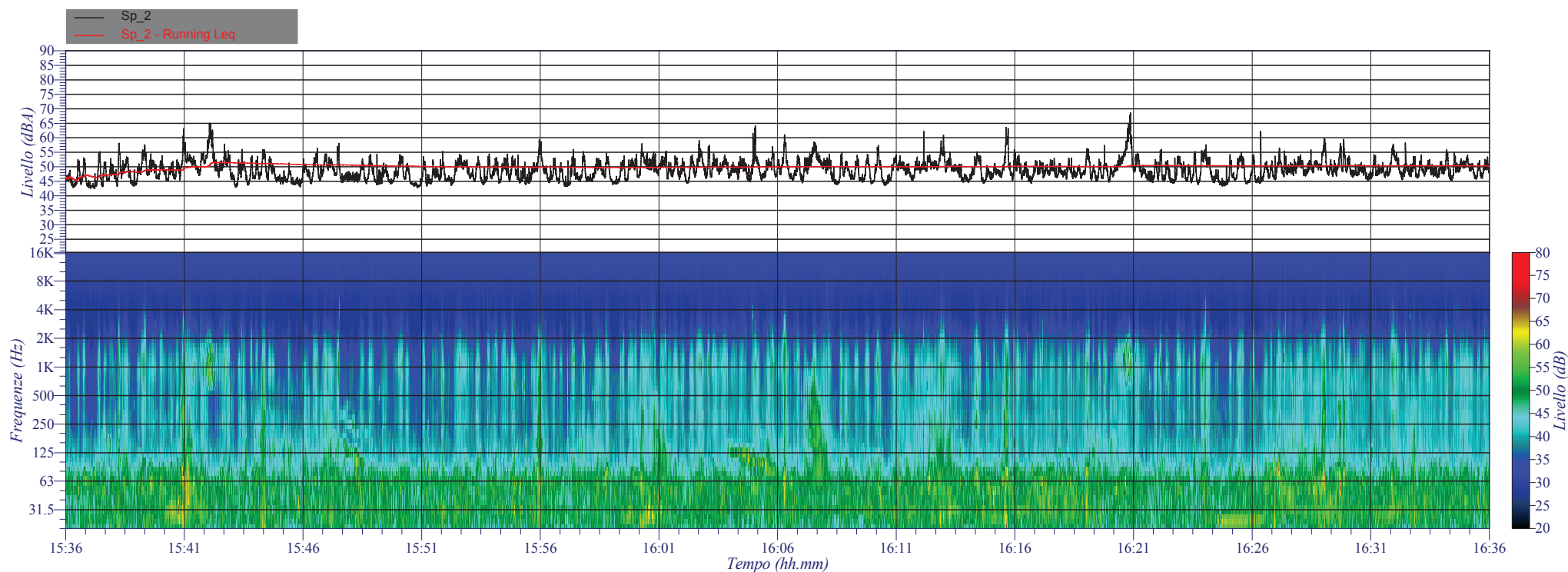
Postazione P1 - 26 gennaio - pomeriggio



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 $L_{01} = 54.1$ dBA
 $L_{Fmin} = 41.1$ dBA $L_{05} = 50.2$ dBA
 $L_{Fmax} = 61.3$ dBA $L_{10} = 49.0$ dBA
 $L_{50} = 46.2$ dBA
Isofonica $L_{90} = 44.2$ dBA
Valore: 45.5 phons $L_{95} = 43.6$ dBA
Frequenza: 250 Hz $L_{99} = 42.3$ dBA

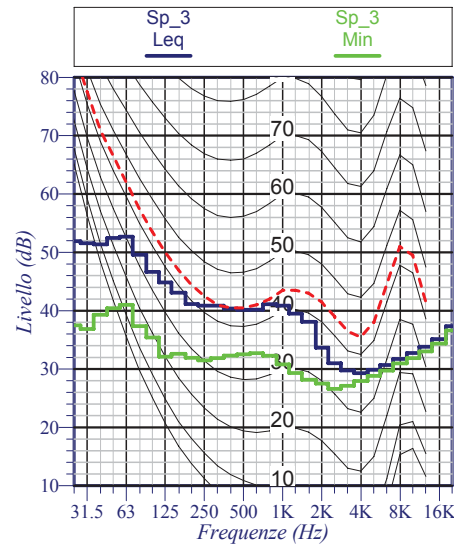
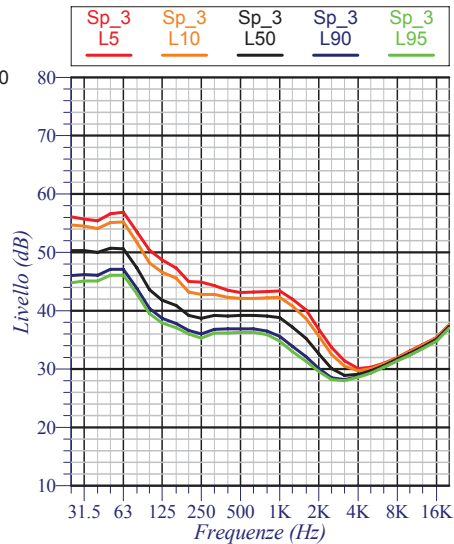
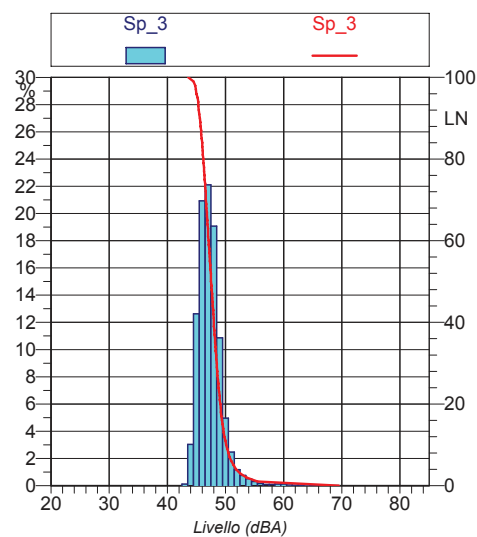
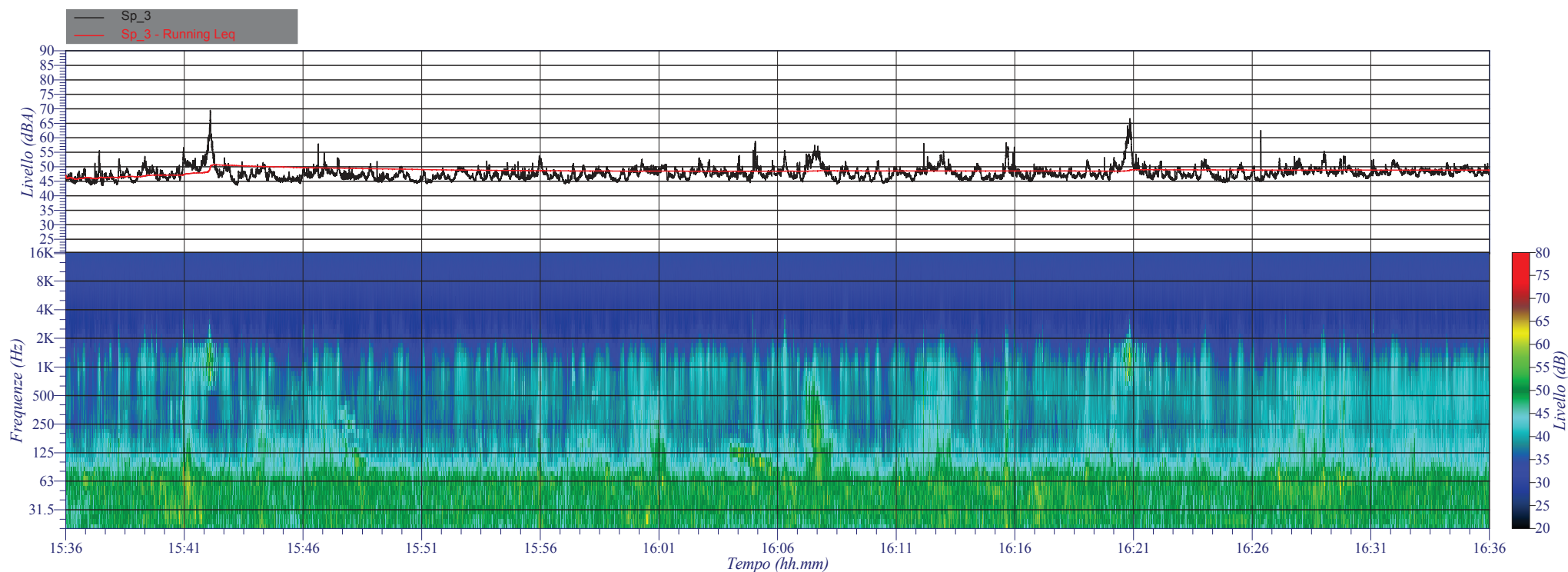
Postazione P2 - 26 gennaio - pomeriggio



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

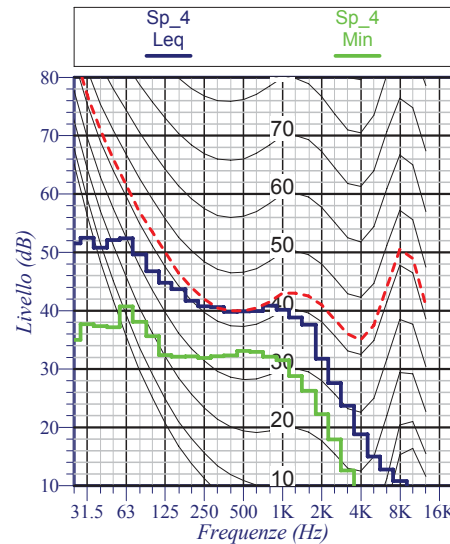
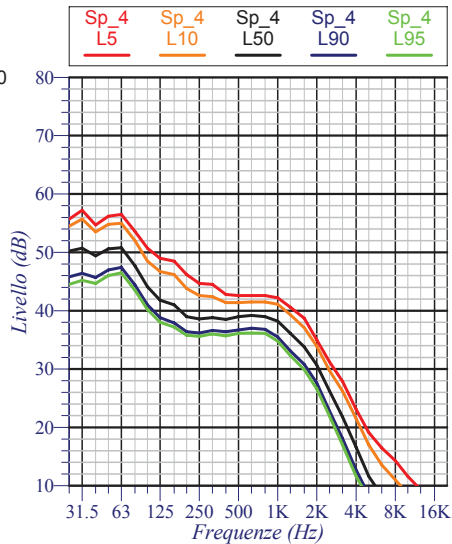
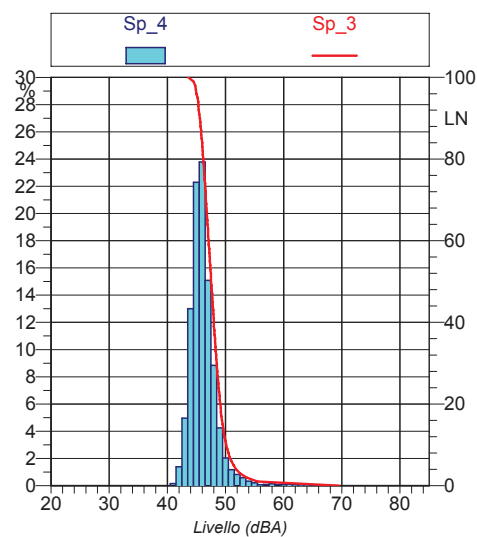
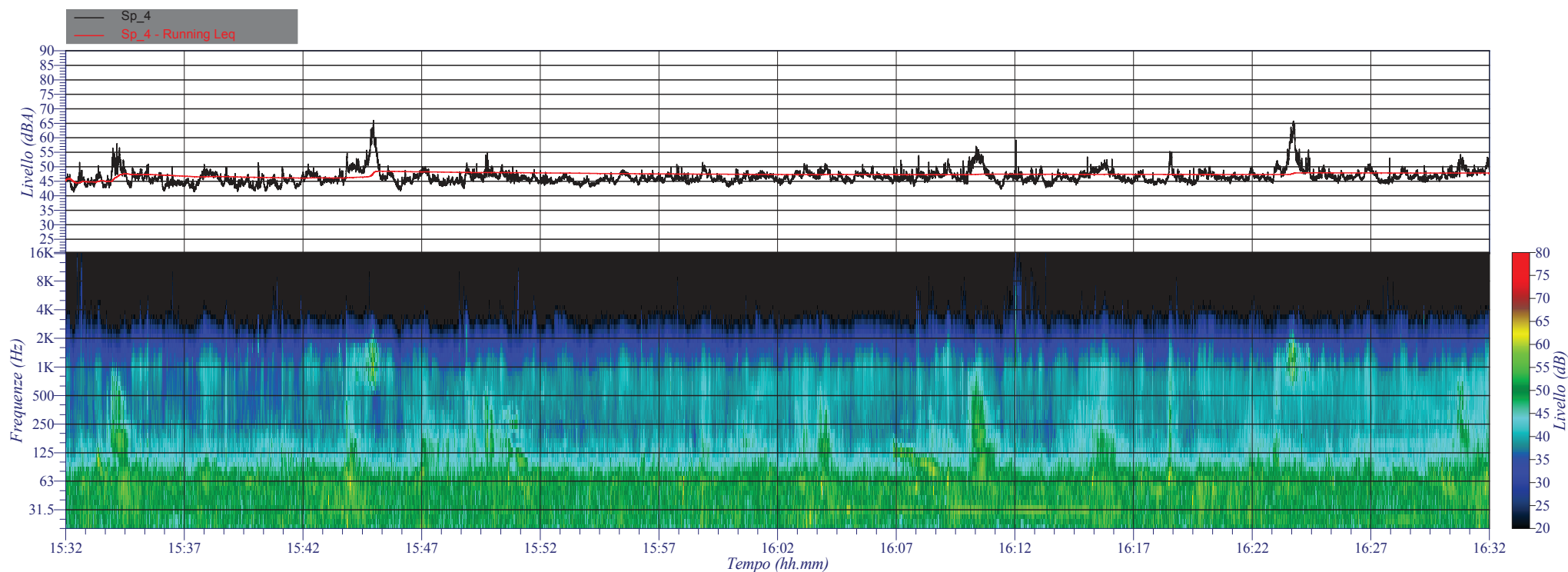
Postazione P3 - 26 gennaio - pomeriggio



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

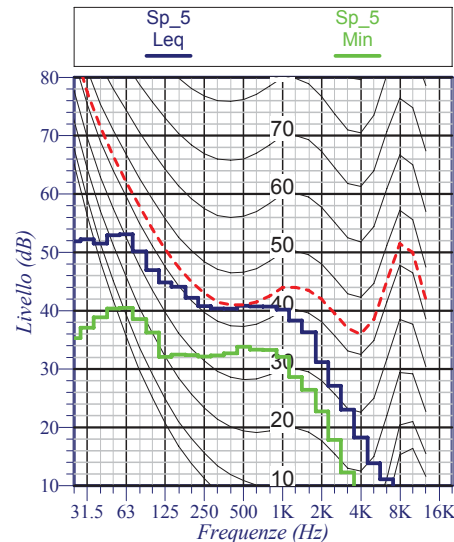
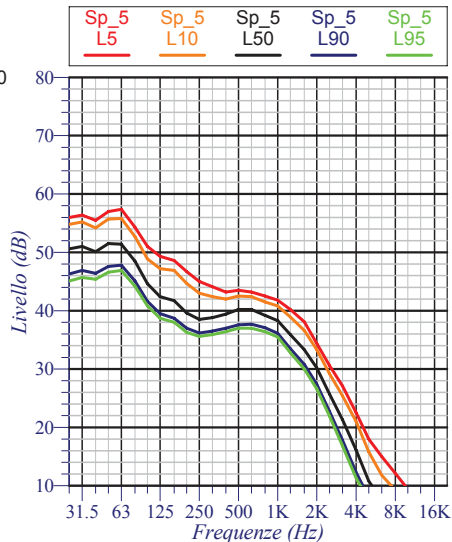
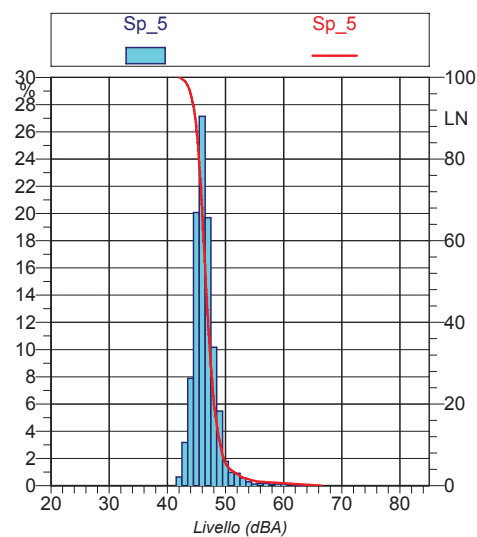
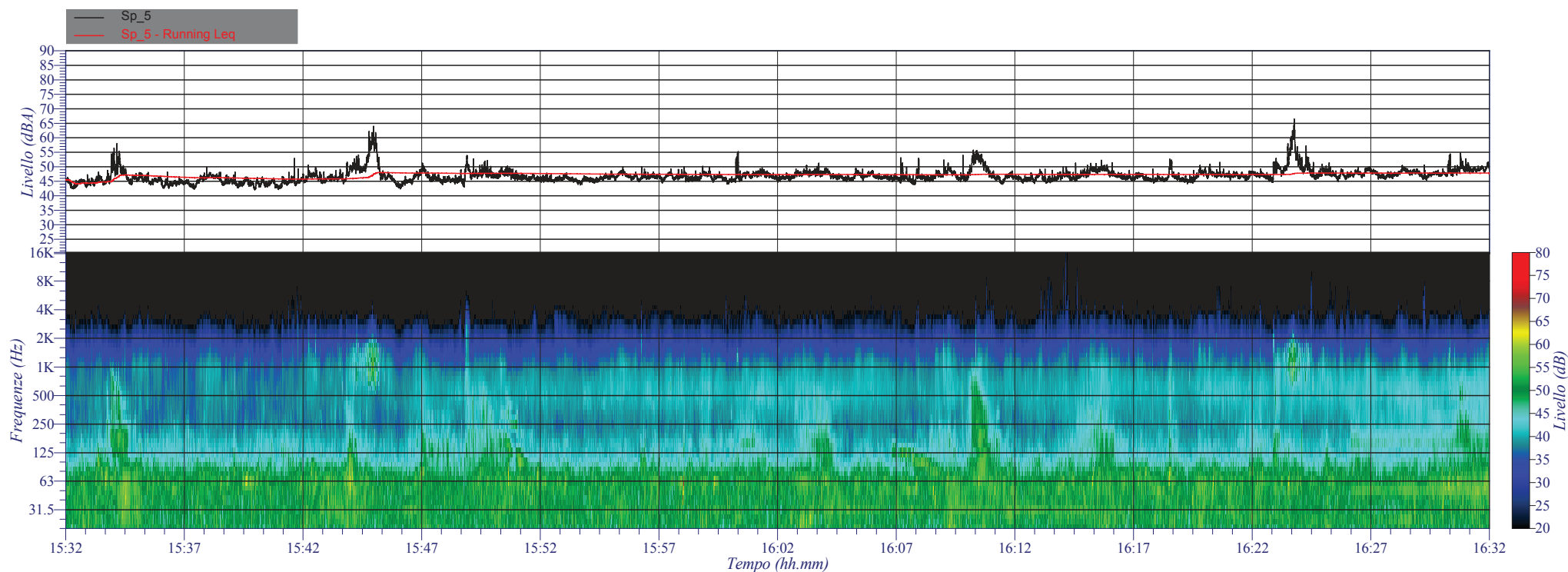
Postazione P4 - 26 gennaio - pomeriggio



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

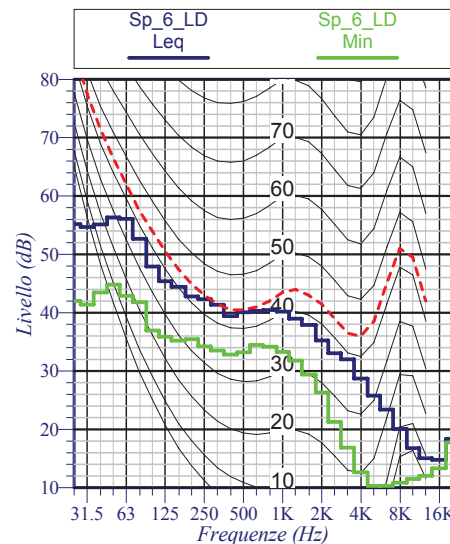
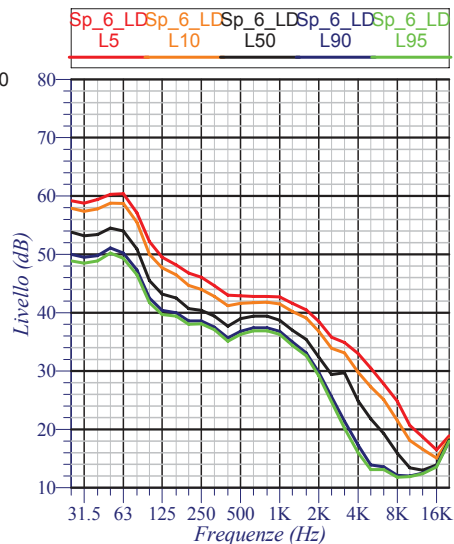
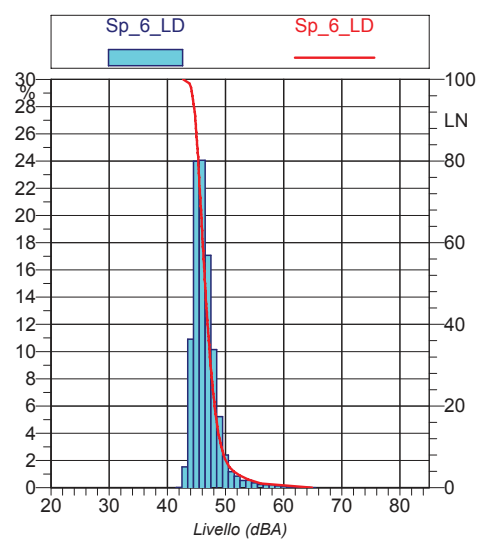
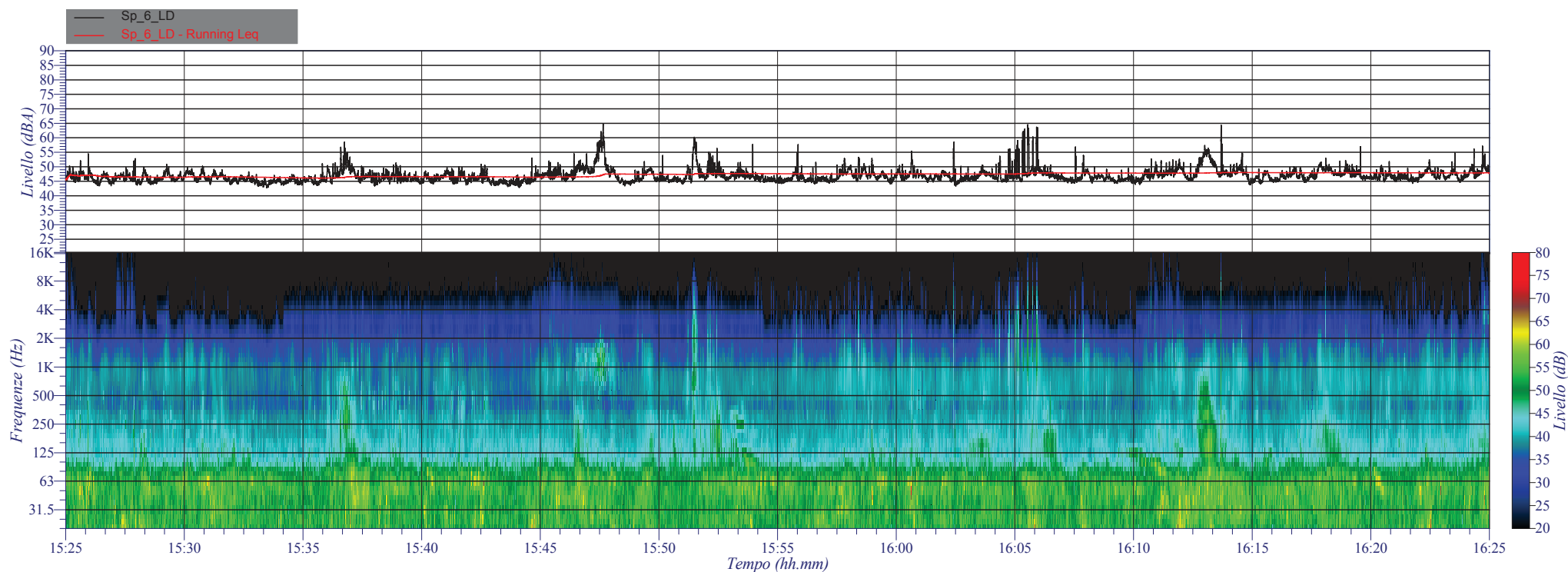
Postazione P5 - 26 gennaio - pomeriggio



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

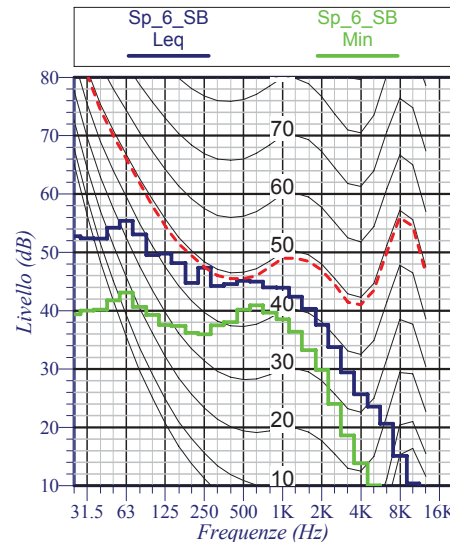
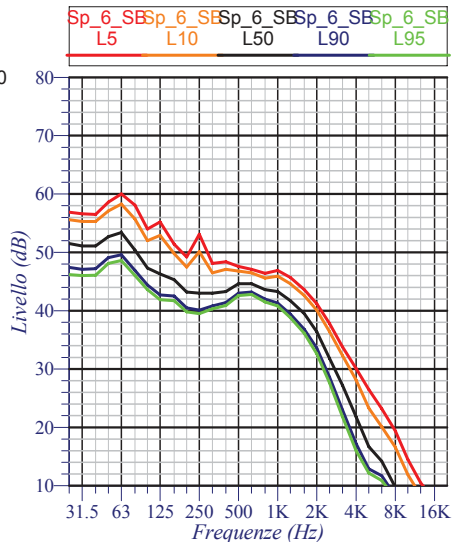
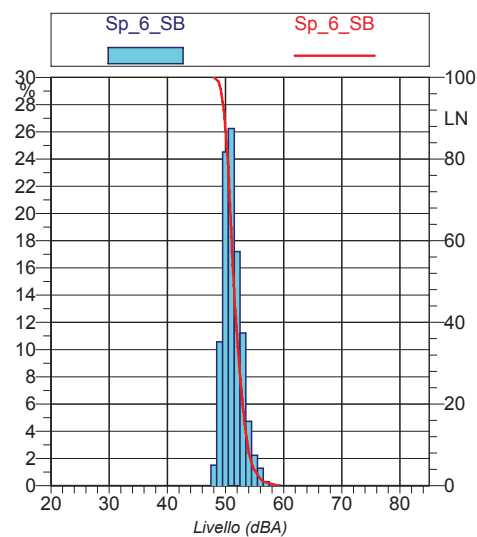
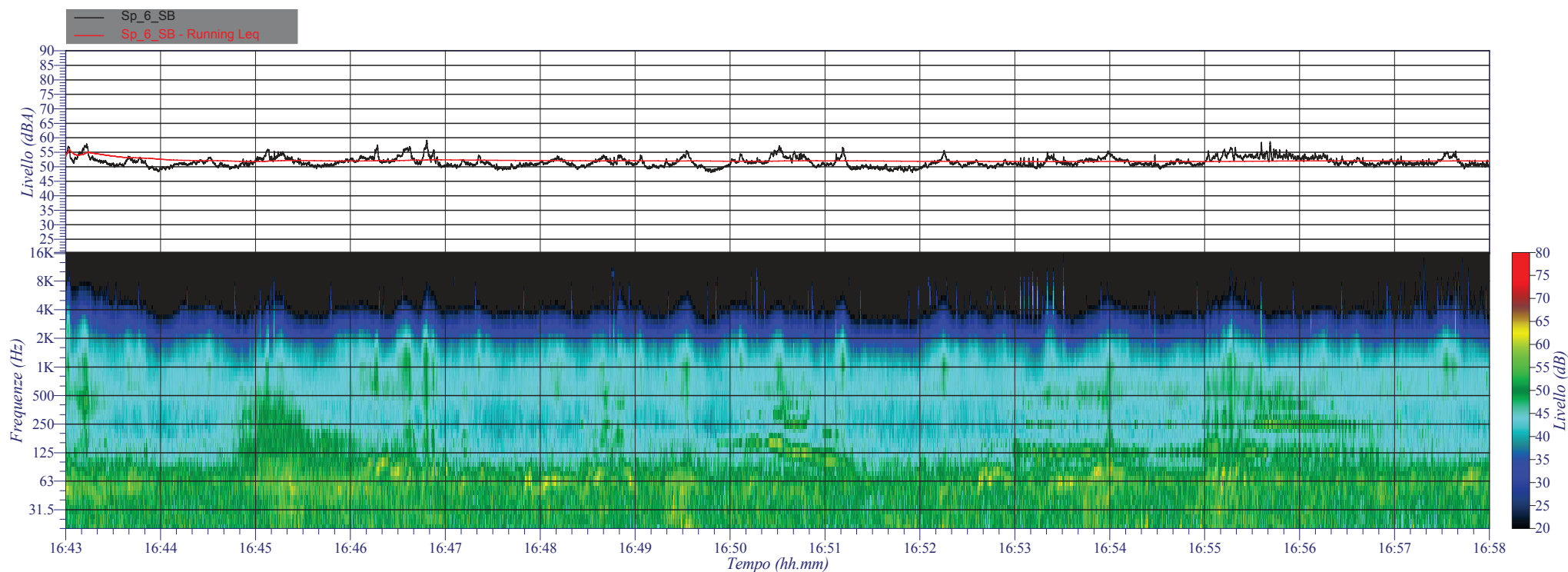
Postazione P6 - 26 gennaio - pomeriggio



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

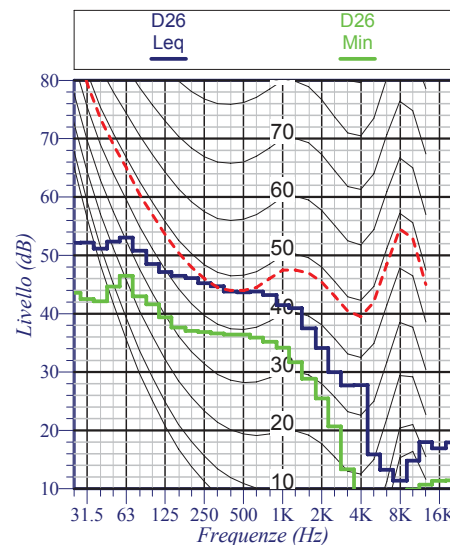
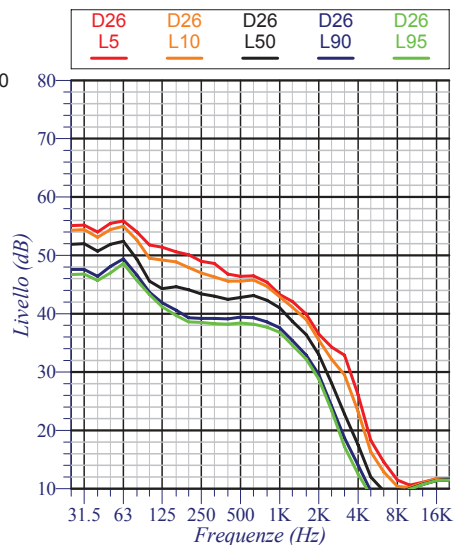
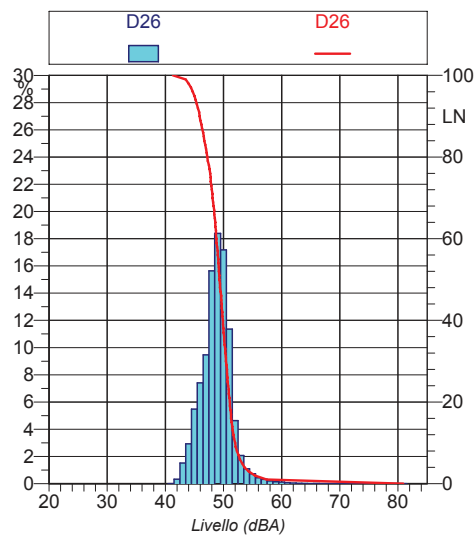
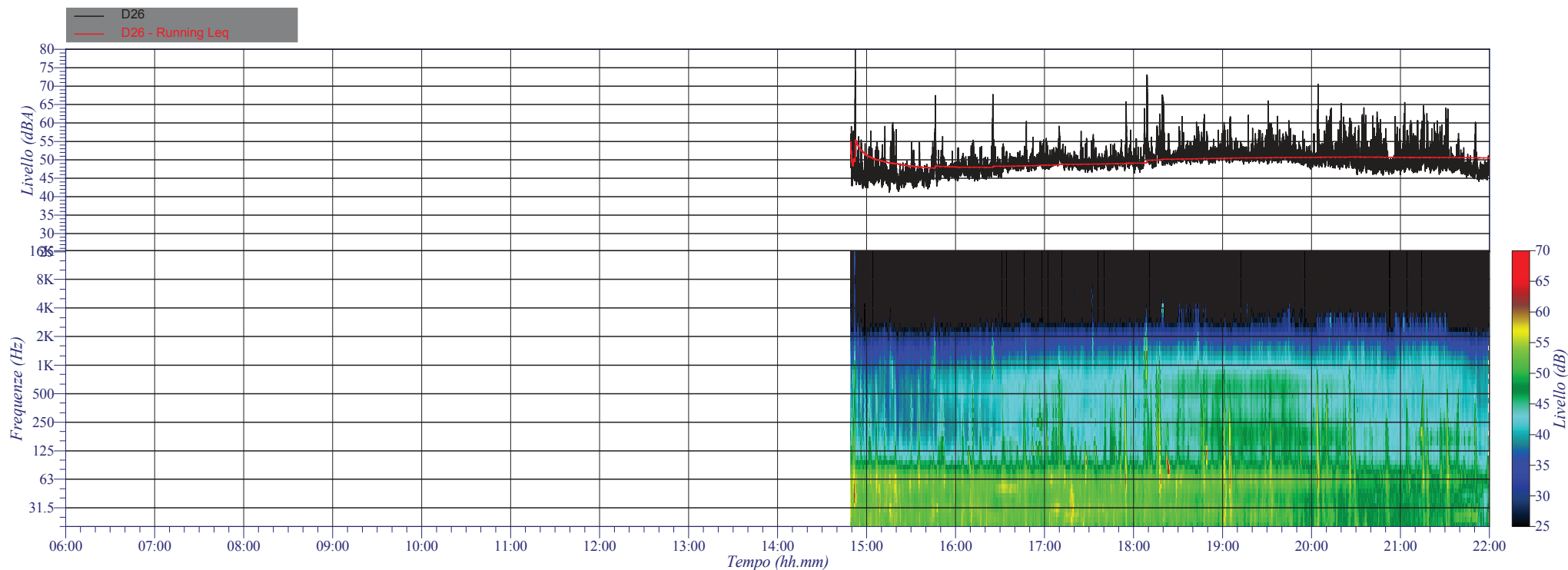
Postazione P6 - 26 gennaio - pomeriggio



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	L₀₁ = 56.4 dBA
L_{Fmin} = 48.0 dBA	L₀₅ = 54.6 dBA
L_{Fmax} = 59.1 dBA	L₁₀ = 53.8 dBA
	L₅₀ = 51.4 dBA
Isofonica	L₉₀ = 49.8 dBA
Valore: 49.0 phons	L₉₅ = 49.4 dBA
Frequenza: 250 Hz	L₉₉ = 48.8 dBA

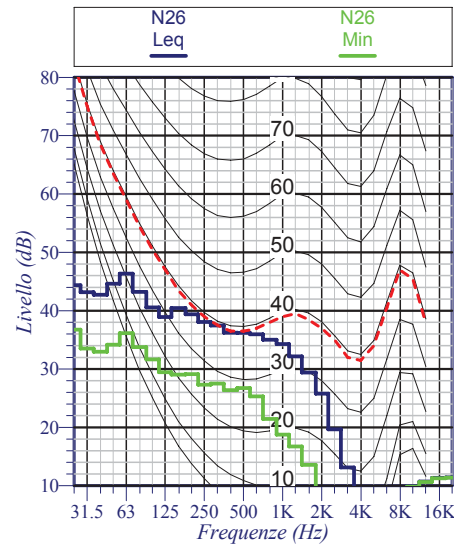
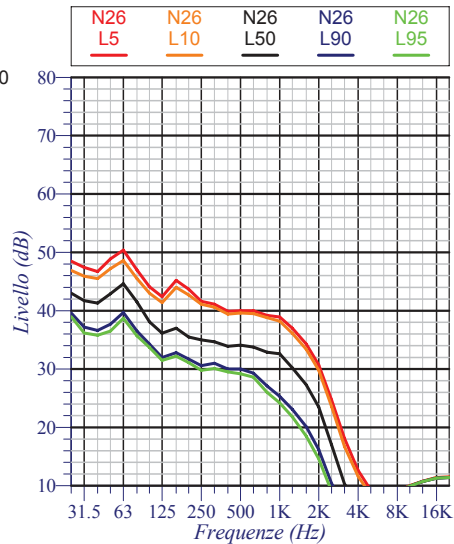
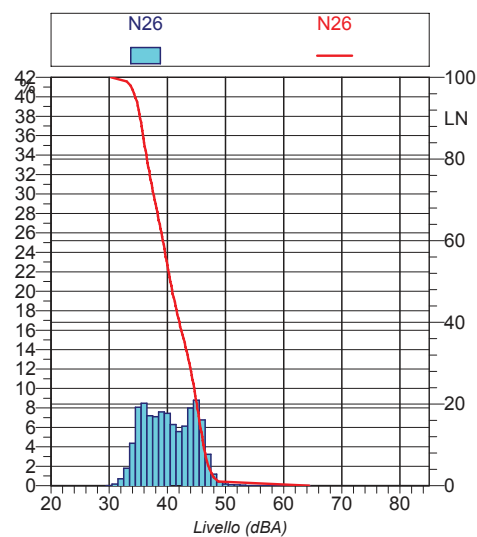
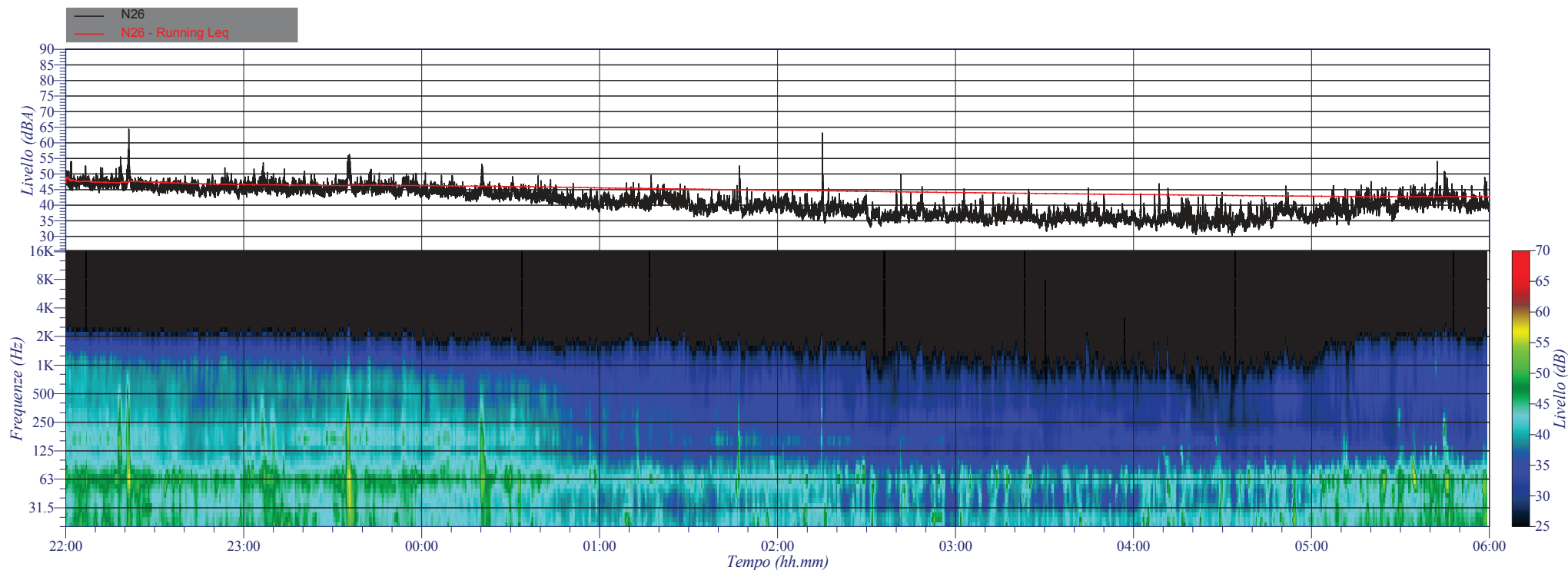
Monitoraggio M1 - DIURNO mercoledì 26.01.2011



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

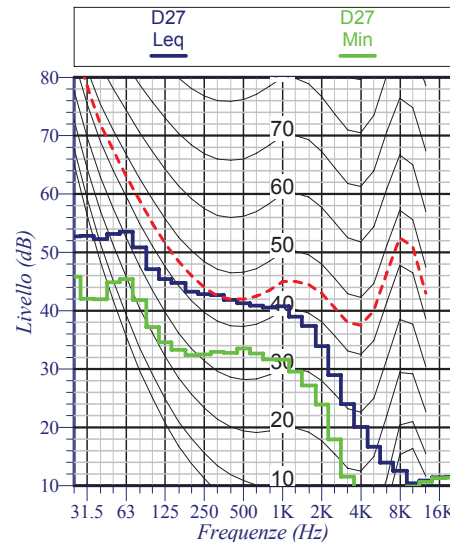
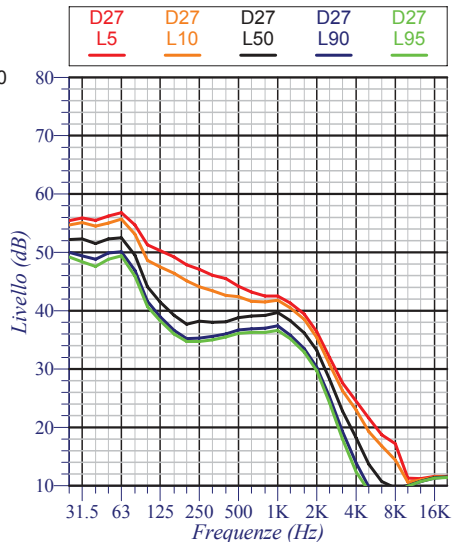
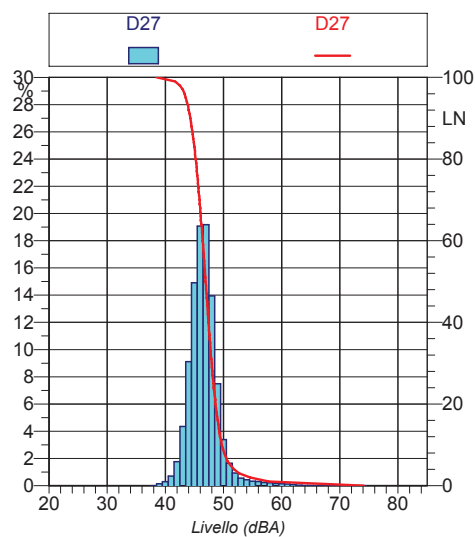
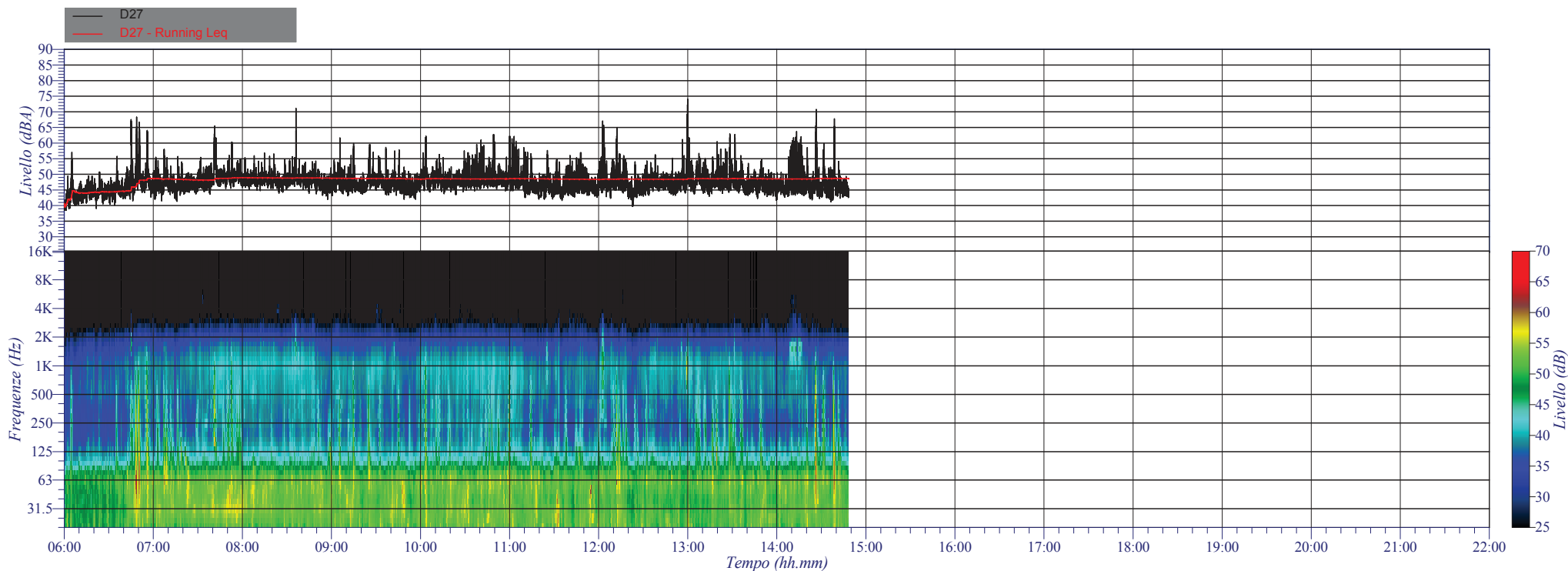
Monitoraggio M1 - NOTTURNO mercoledì 26.01.2011 - giovedì 27.01.2011



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

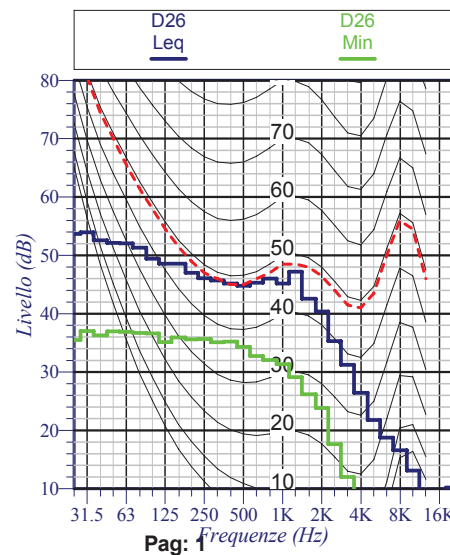
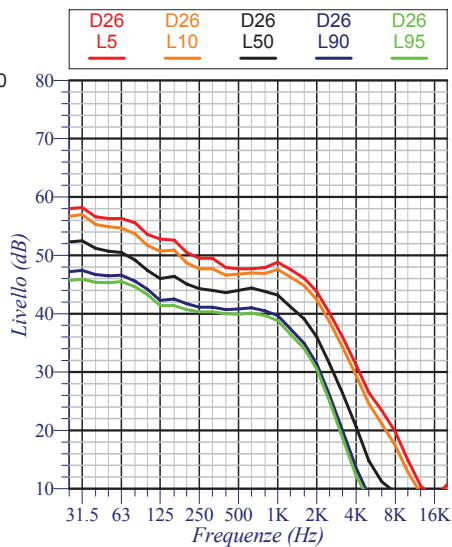
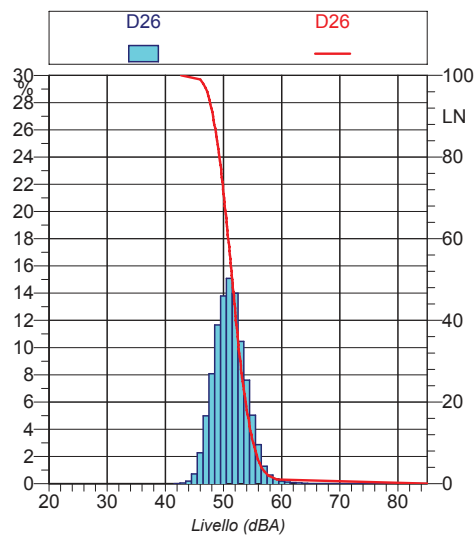
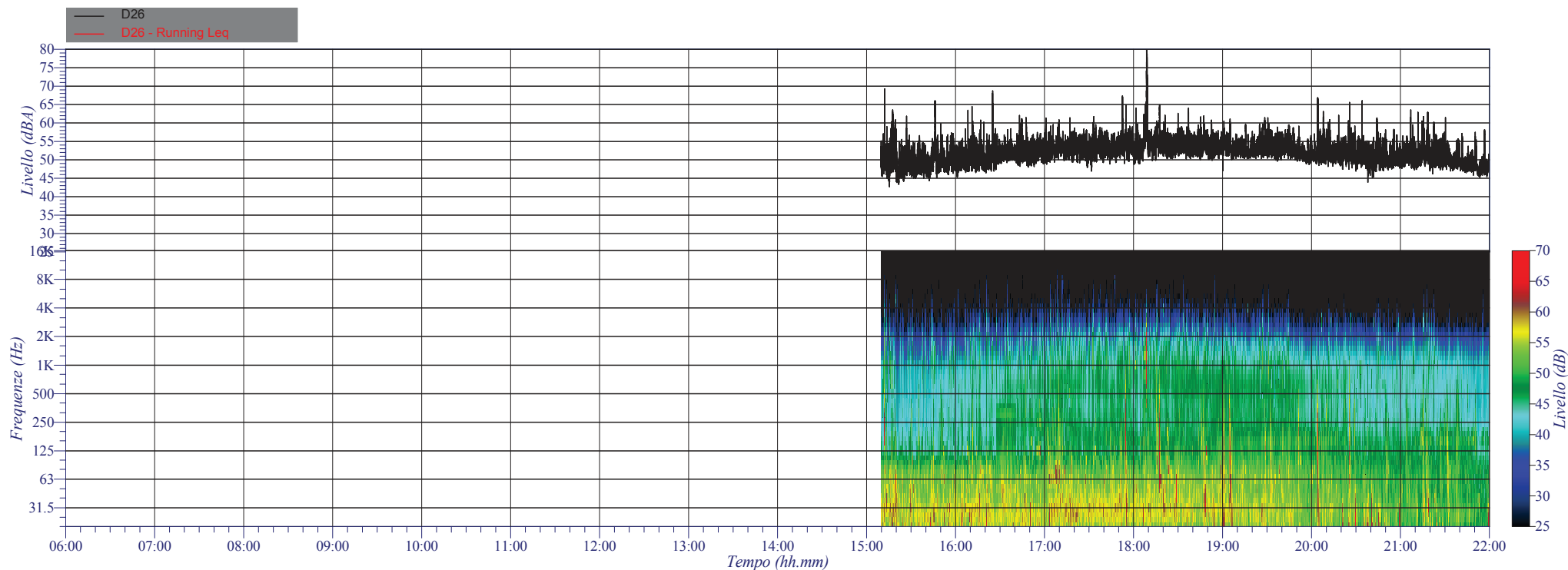
Monitoraggio M1 - DIURNO giovedì 27.01.2011



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

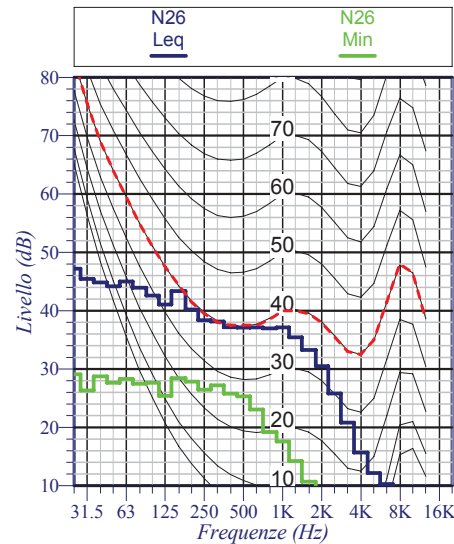
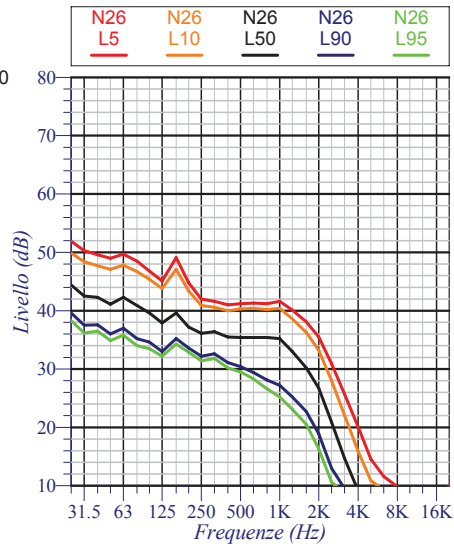
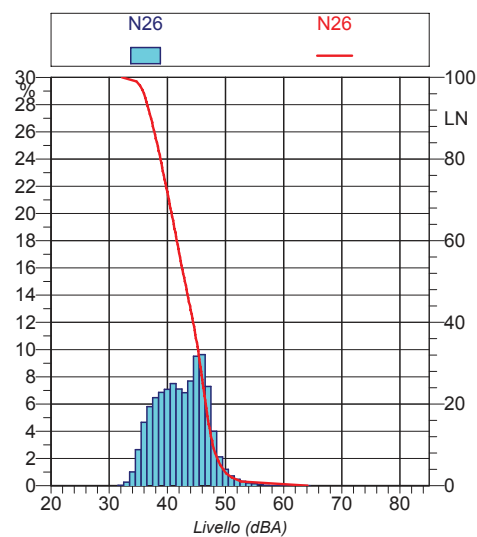
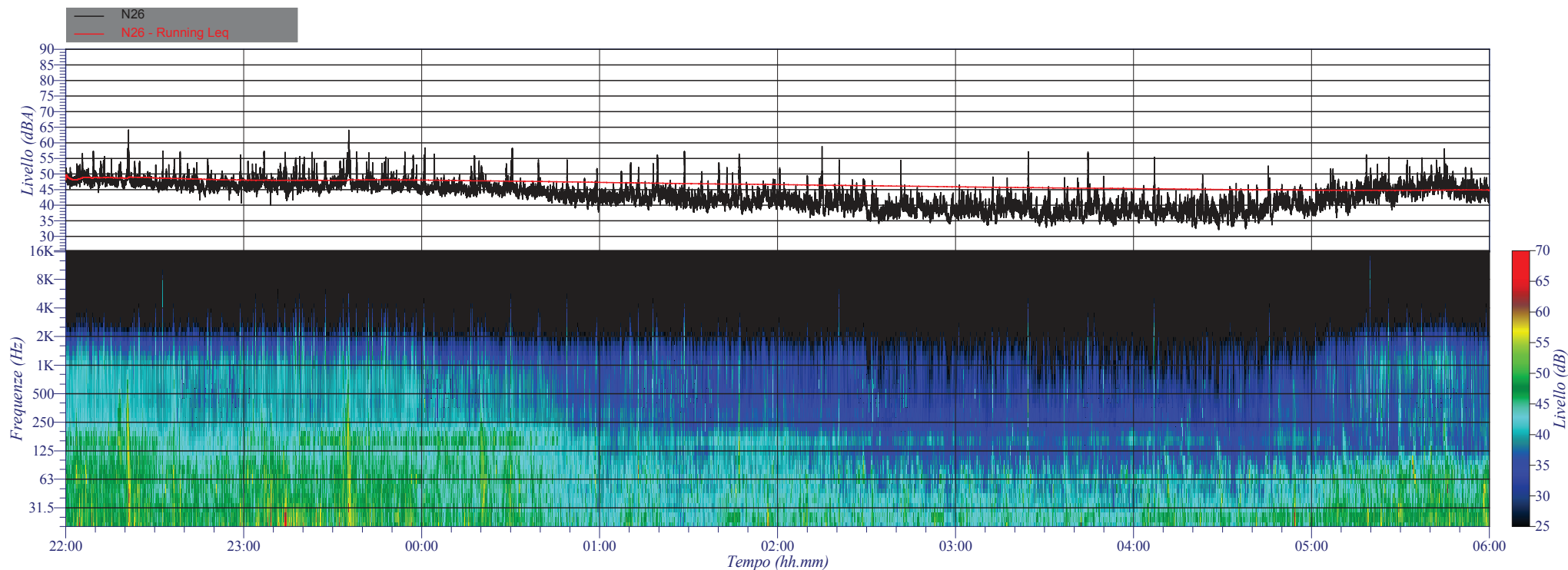
Monitoraggio M2 - DIURNO mercoledì 26.01.2011



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

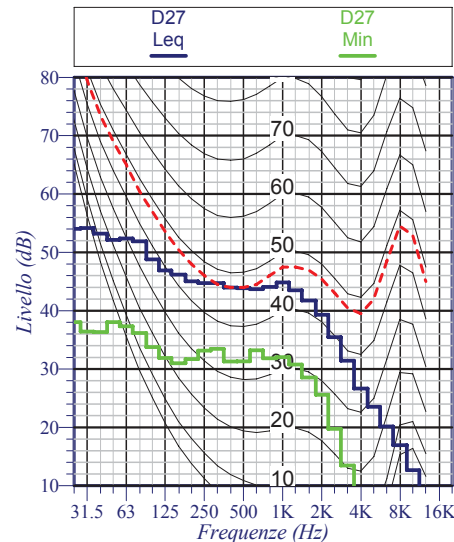
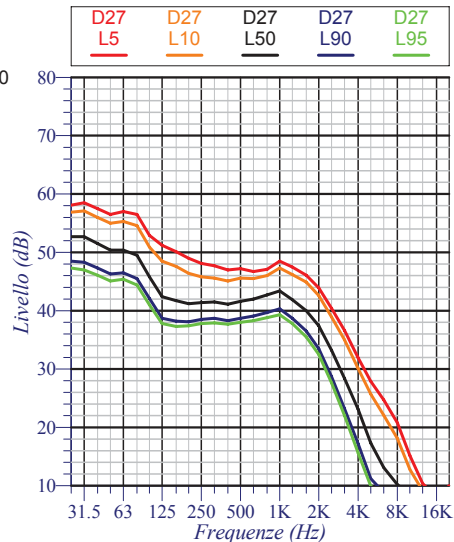
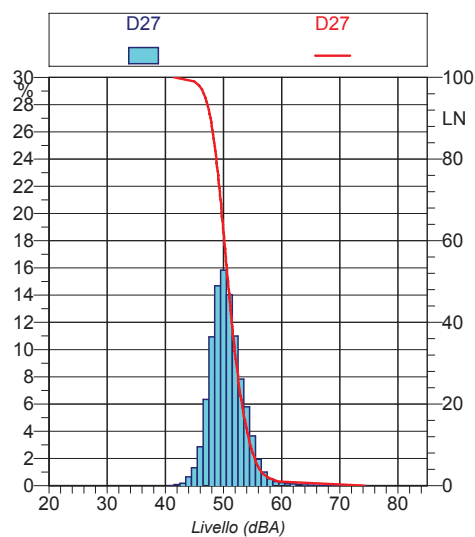
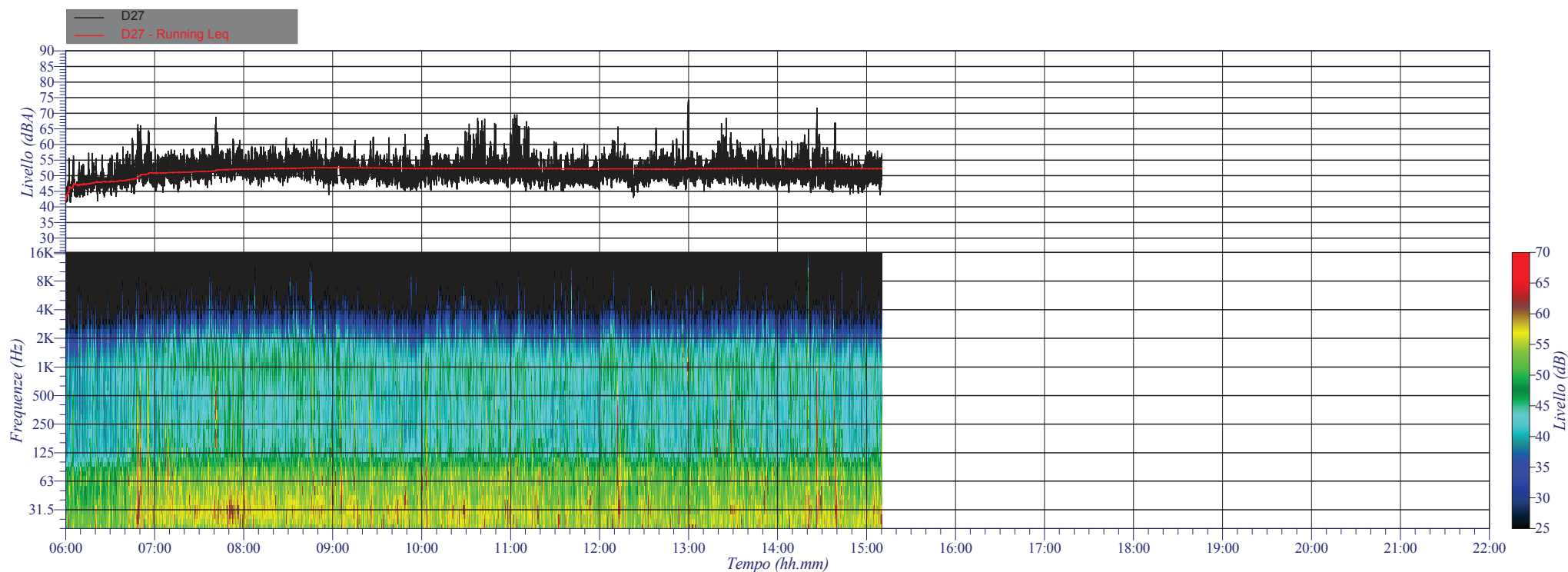
Monitoraggio M2 - NOTTURNO mercoledì 26.01.2011 - giovedì 27.01.2011



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

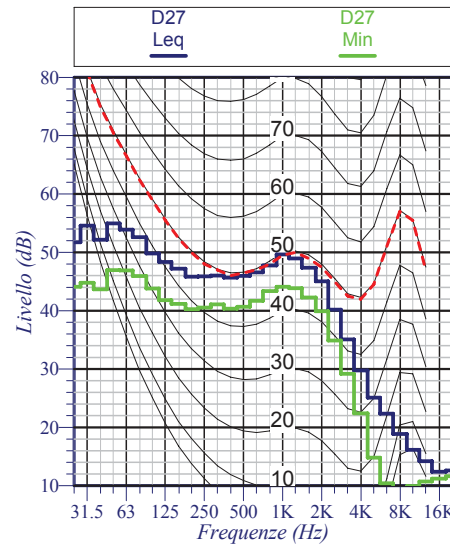
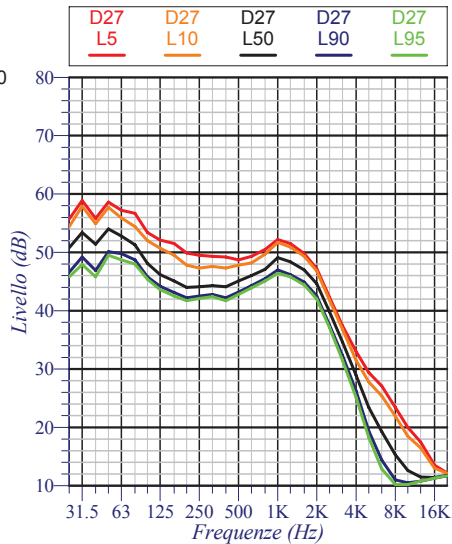
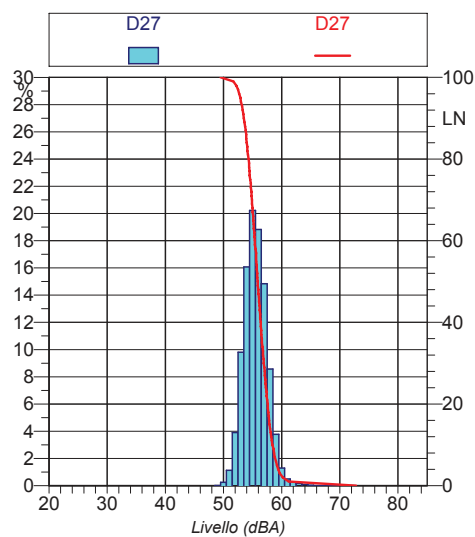
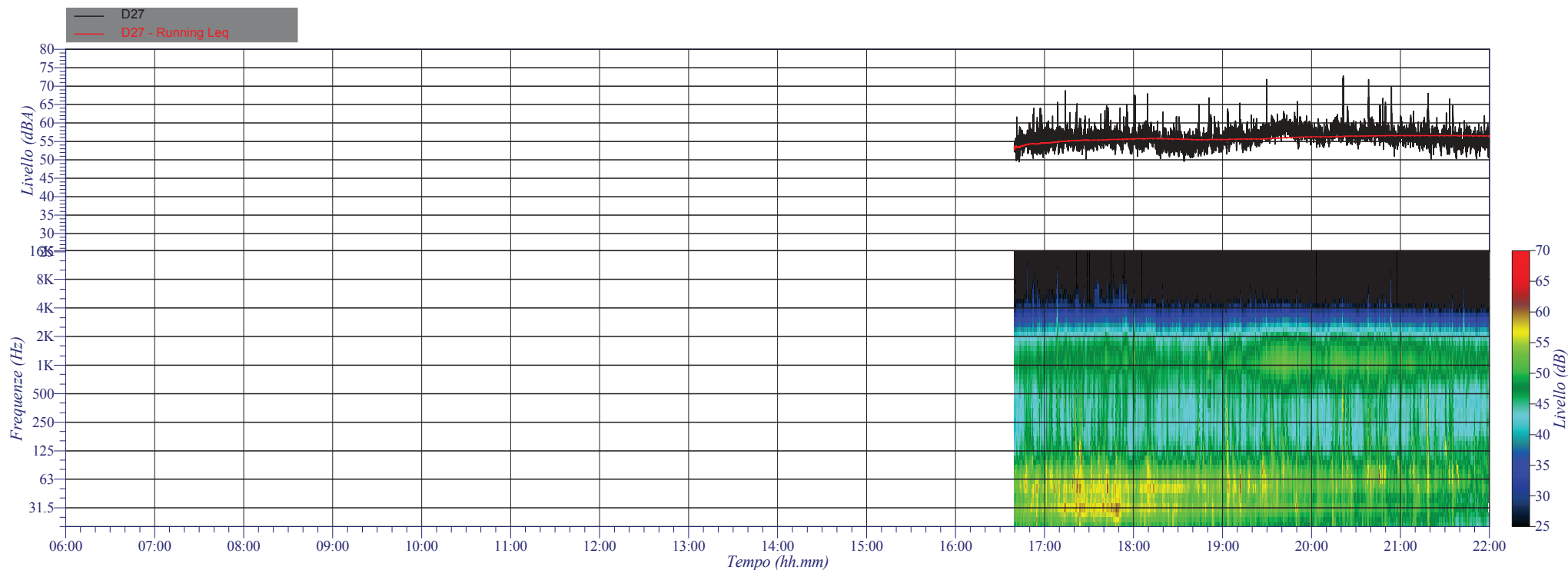
Monitoraggio M2 - DIURNO giovedì 27.01.2011



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

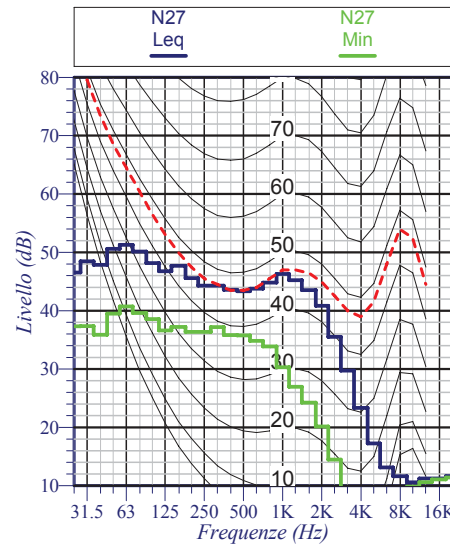
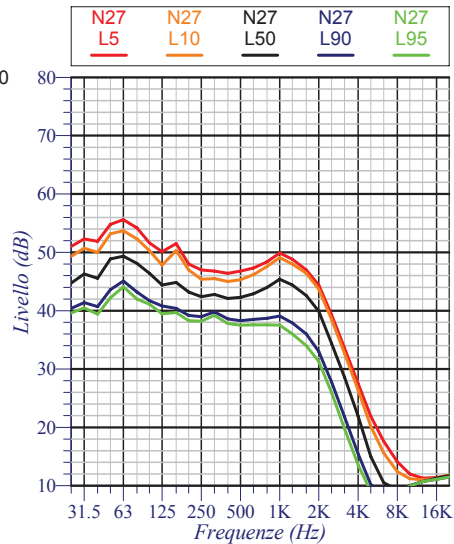
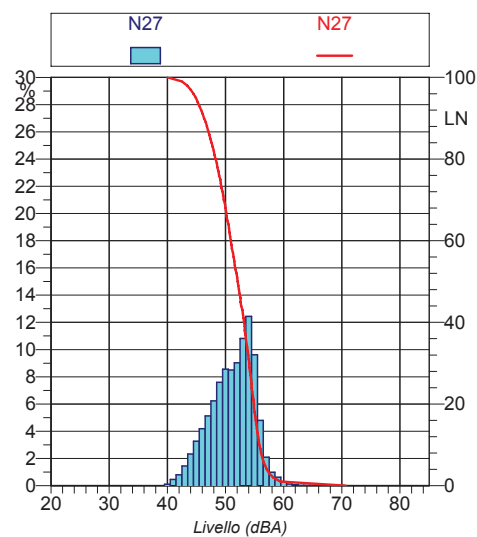
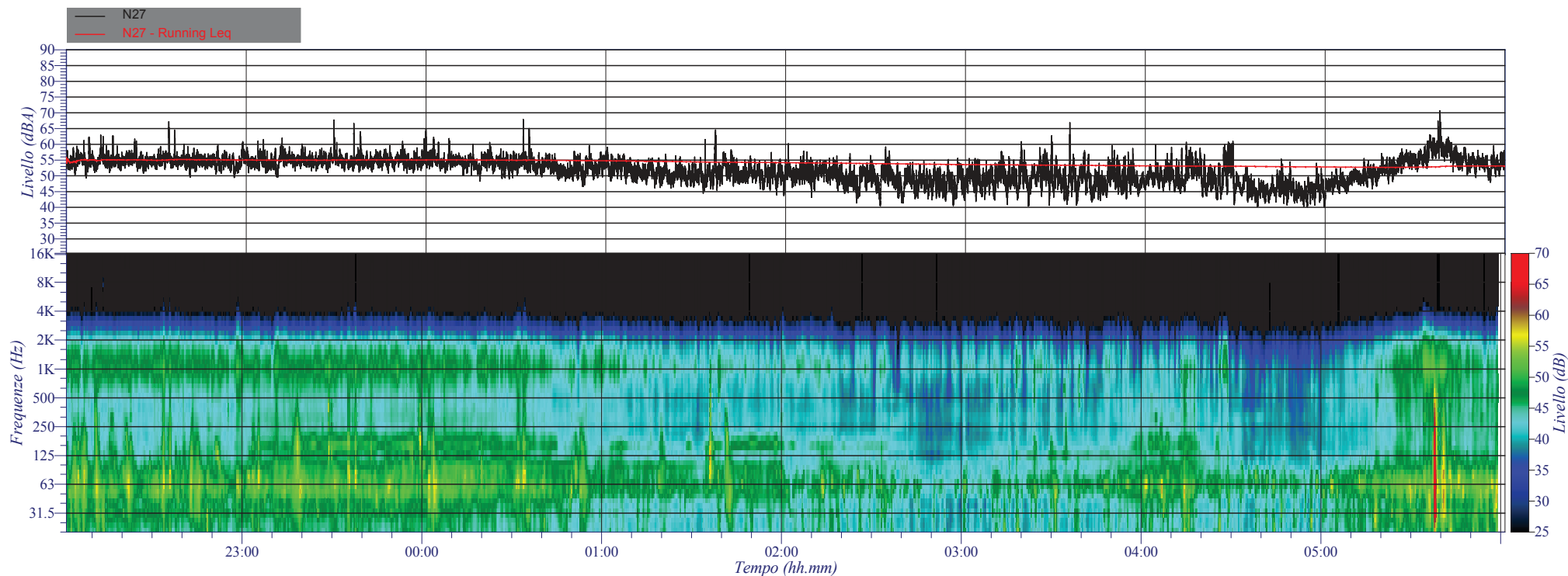
Monitoraggio M3 - DIURNO giovedì 27.01.2011



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

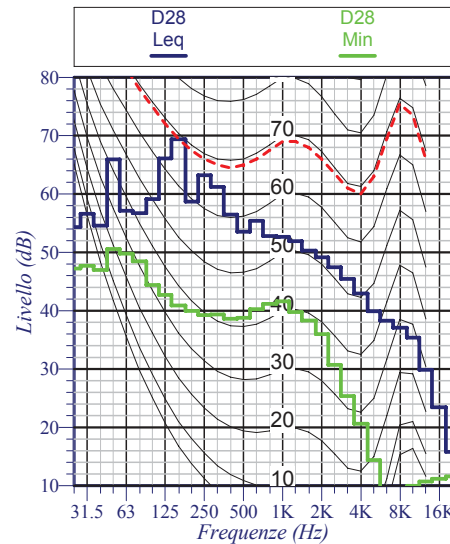
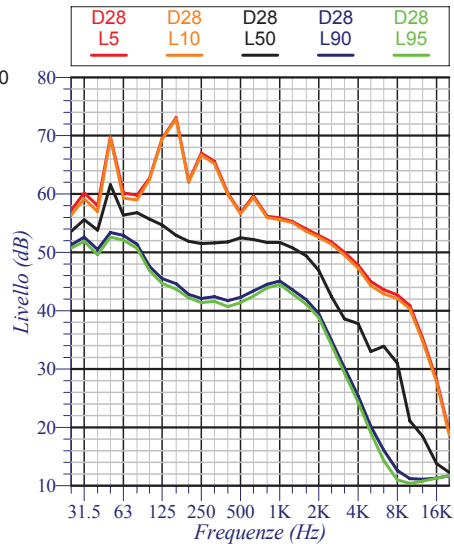
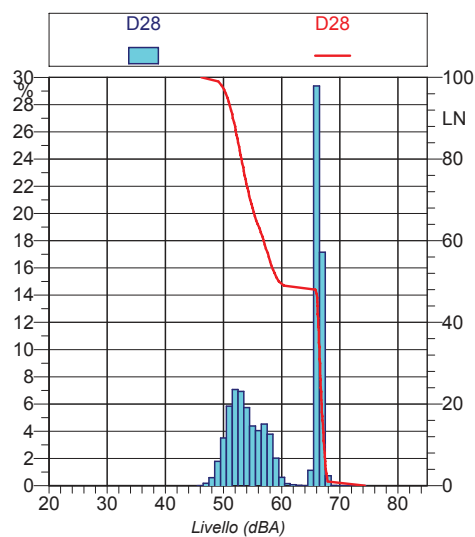
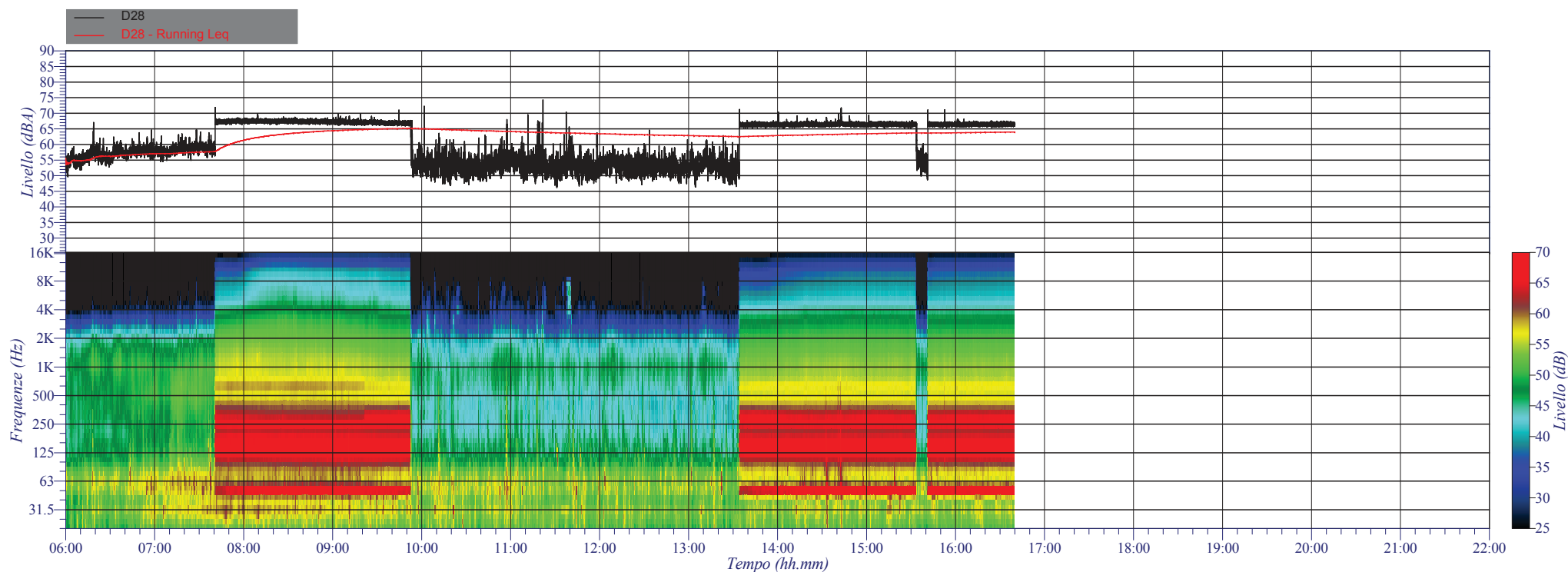
Monitoraggio M3 - NOTTURNO giovedì 27.01.2011 - venerdì 28.01.2011



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

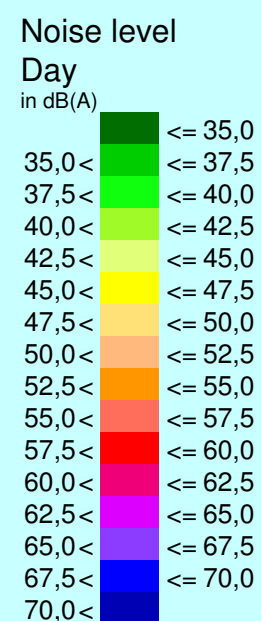
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 4.0 m

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

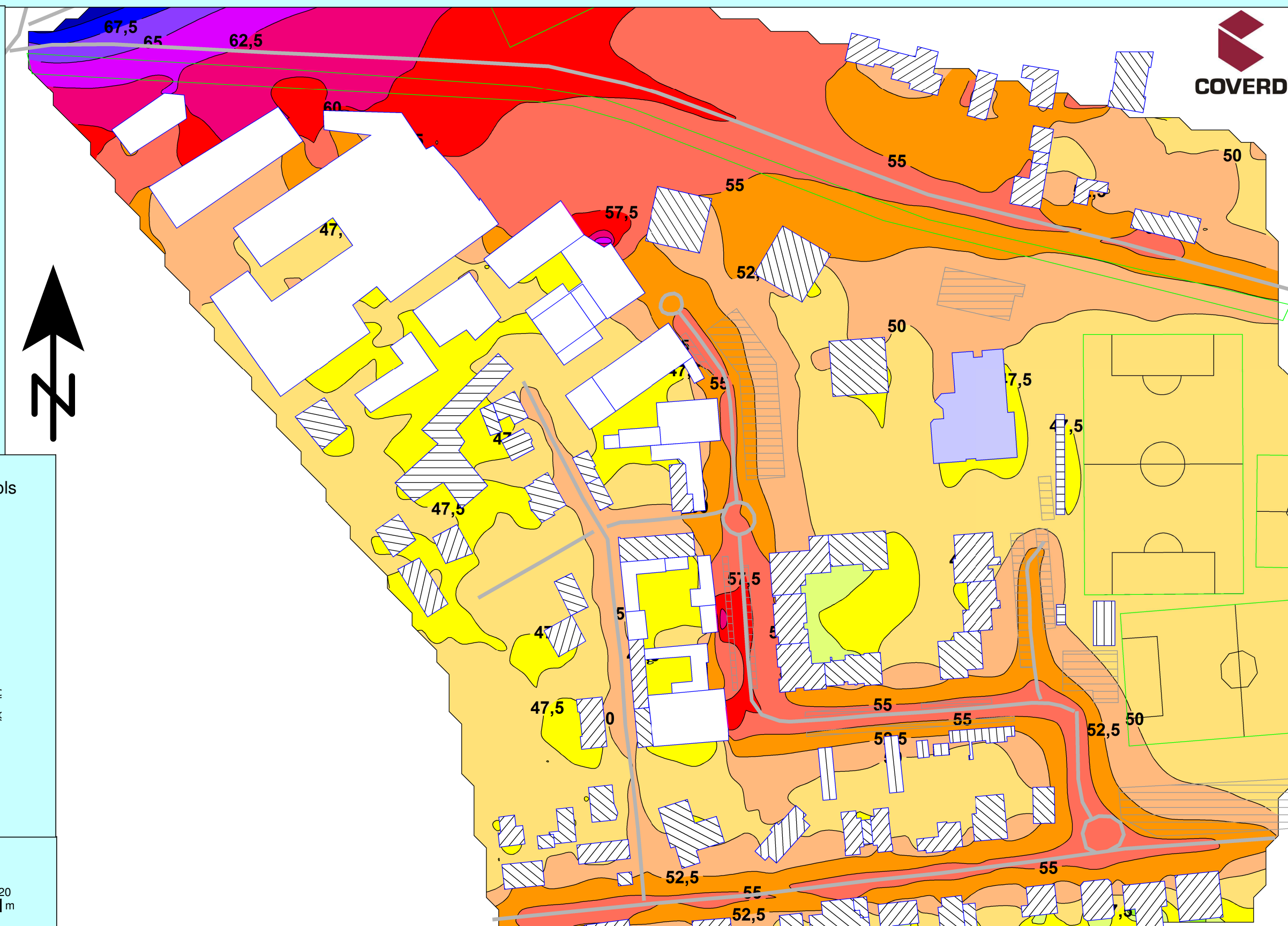
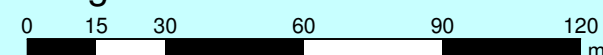
Data:
Luglio 2017



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



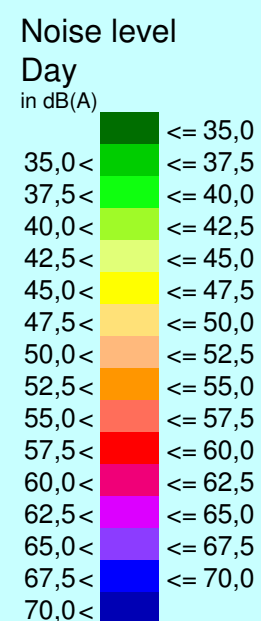
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 18.0 m

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















Progettazione:
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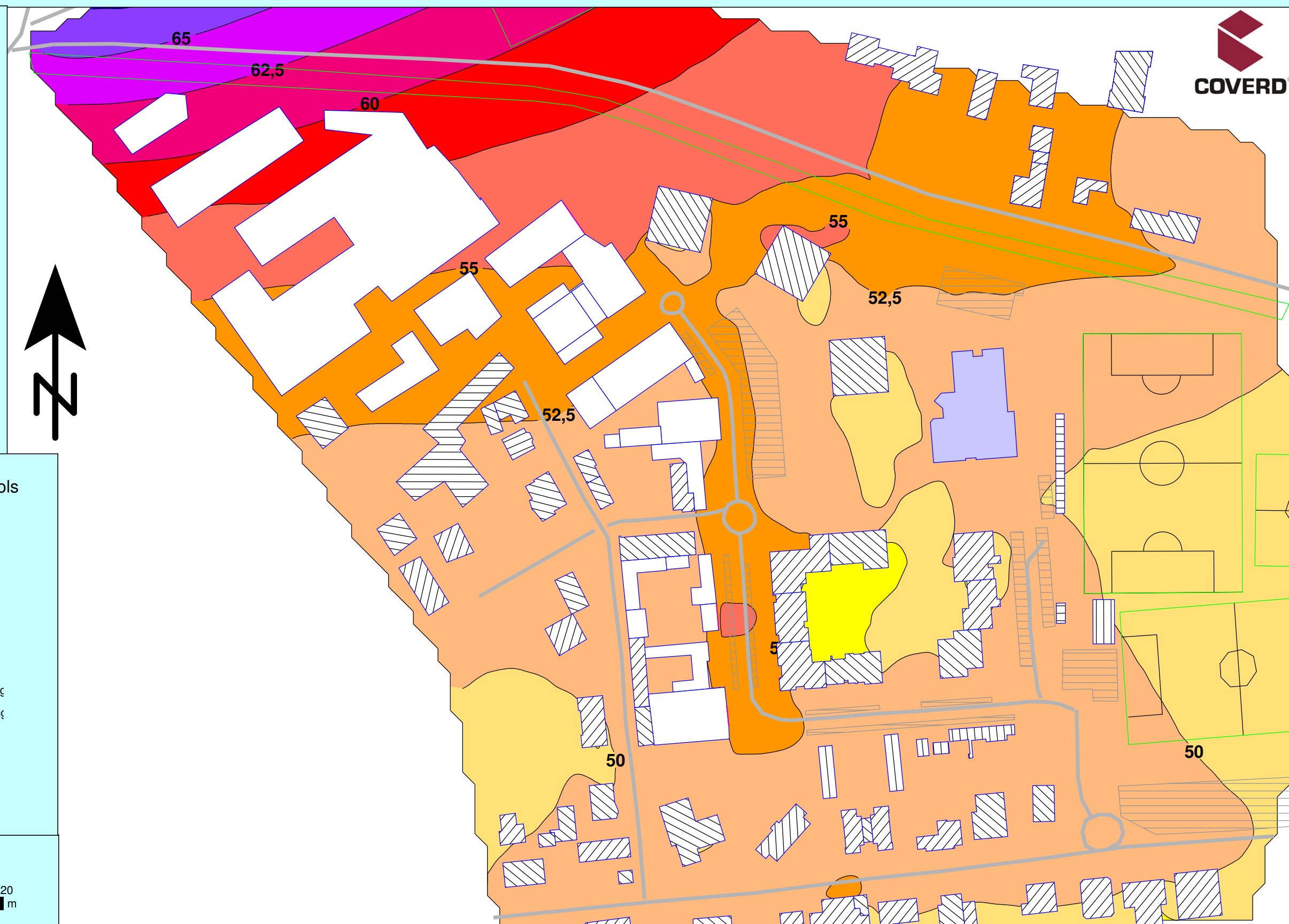
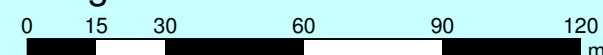
Data:
Luglio 2017



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



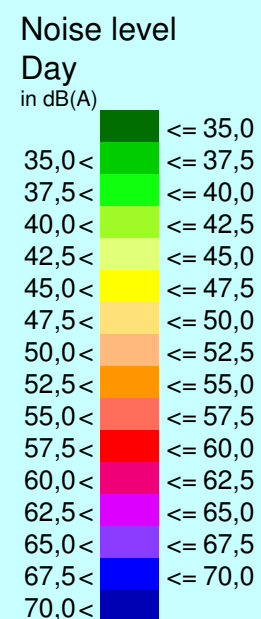
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 32.0 m

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















Progettazione:
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C.so Milano, 45
20900 MONZA

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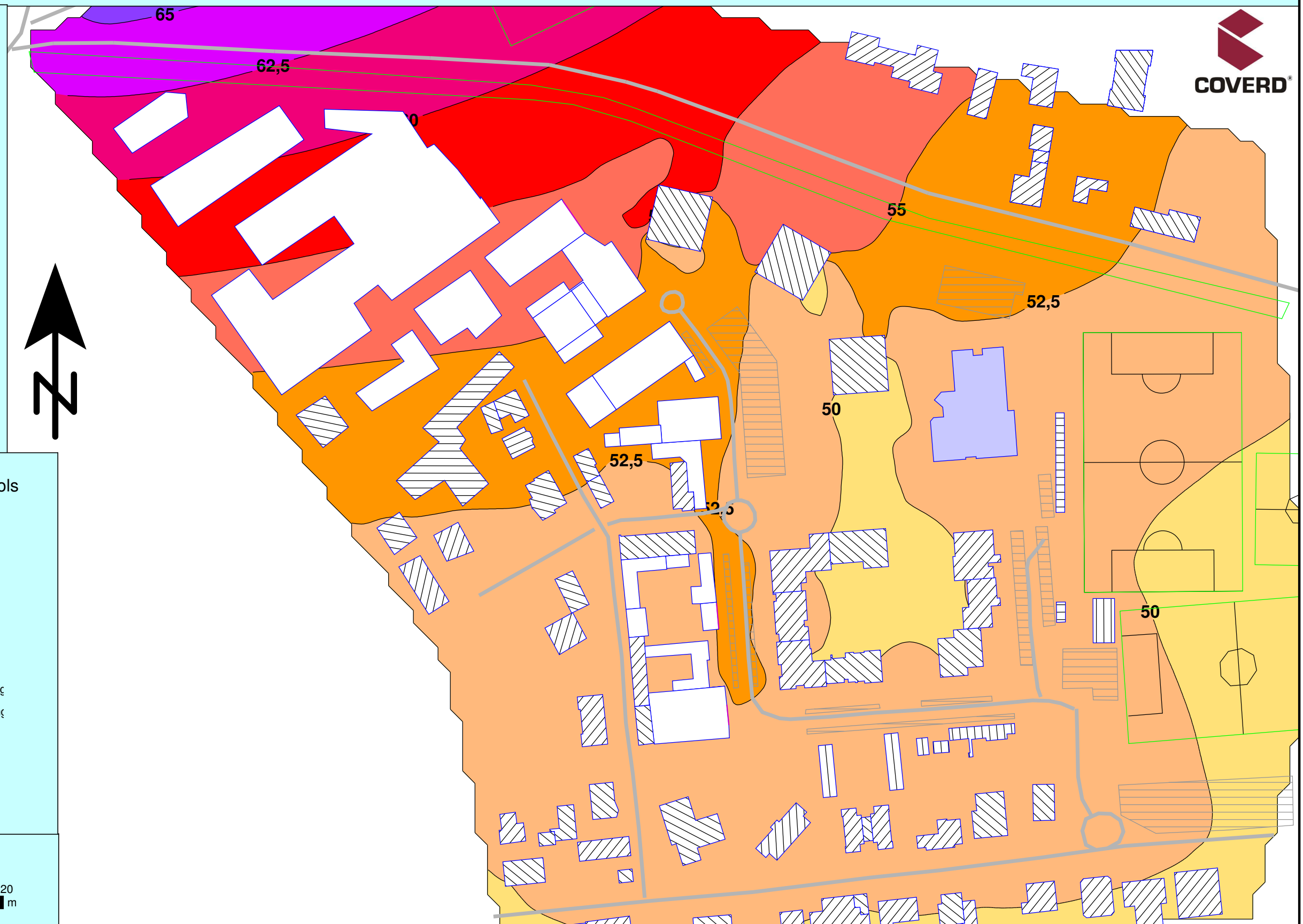
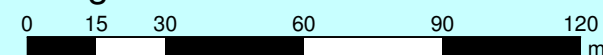
Data:
Luglio 2017



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



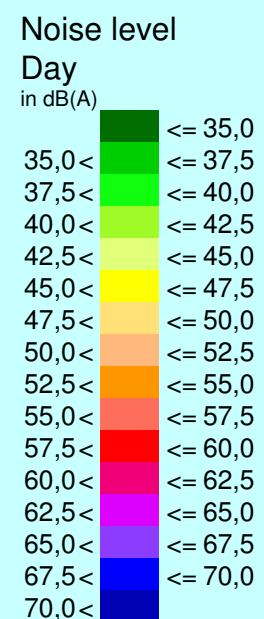
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Diurno - Quota + 46.0 m

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















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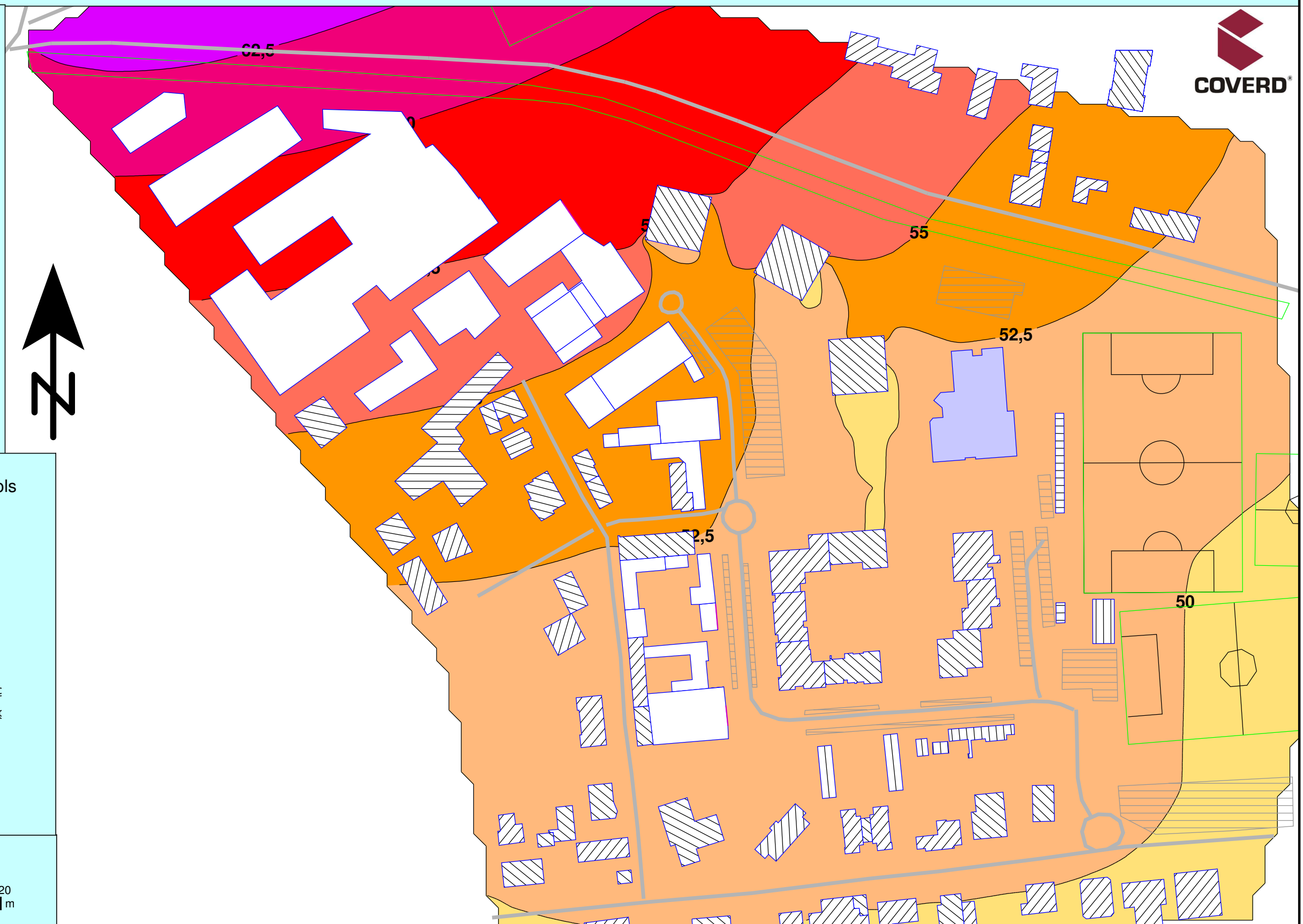
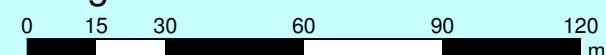
Data:
Luglio 2017



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

Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Notturno - Quota + 4.0 m

Proponente:

Devero Costruzioni SpA

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Villasanta, 17

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Data:

Luglio 2017

COVERD®



Noise level	
Day	
in dB(A)	
	<= 35,0
	<= 37,5
	<= 40,0
	<= 42,5
	<= 45,0
	<= 47,5
	<= 50,0
	<= 52,5
	<= 55,0
	<= 57,5
	<= 60,0
	<= 62,5
	<= 65,0
	<= 67,5
	<= 70,0

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



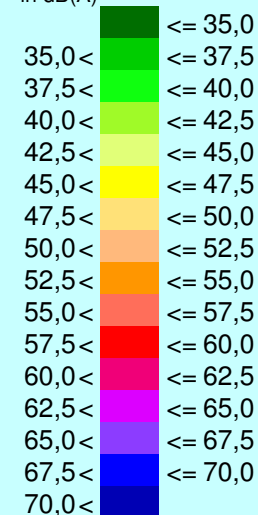
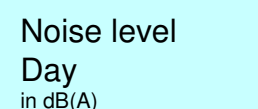
P.I.I. San Damiano - Comparto 1 ex Pirelli, Via Sant'Anna / Via della Vittoria - Comune di Brugherio
Valutazione previsionale di clima ed impatto acustico
Mappa dei livelli di pressione sonora - Progetto in variante al P.I.I. - Periodo Notturno - Quota + 32.0 m

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















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

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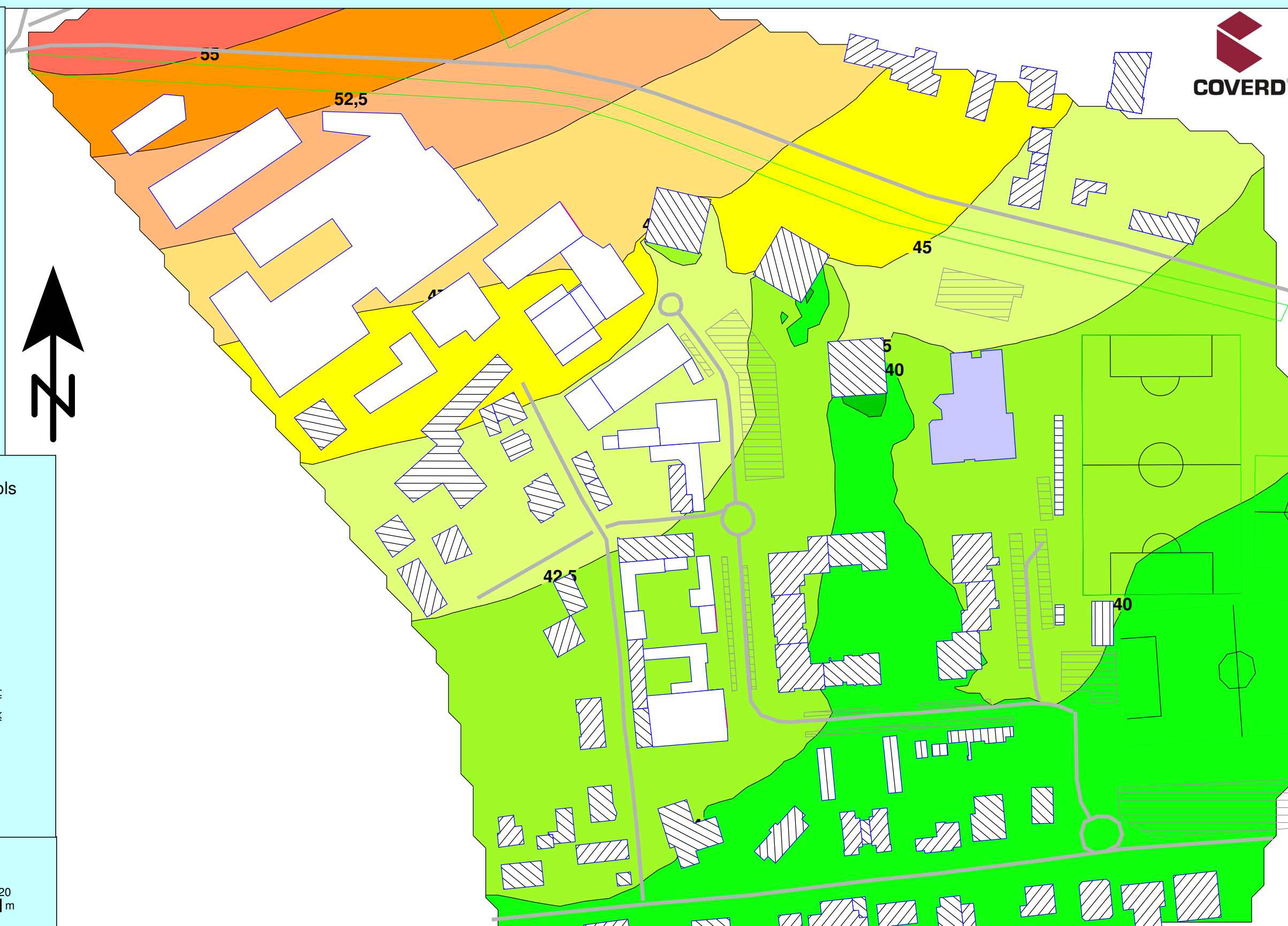
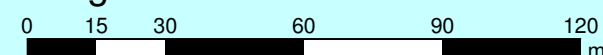
Data:
Luglio 2017



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

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

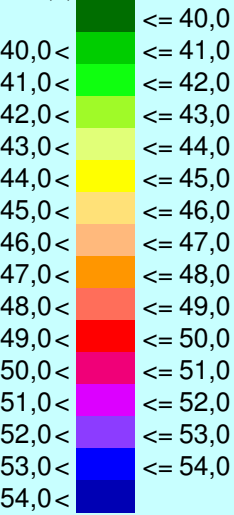
Proponente:
Devero Costruzioni SpA
Strada Provinciale per
Villasanta, 17
20871 VIMERCATE - MB

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

Documento elaborato da:
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Via Sernovella, 1
23879 VERDERIO - LC

Data:
Luglio 2017

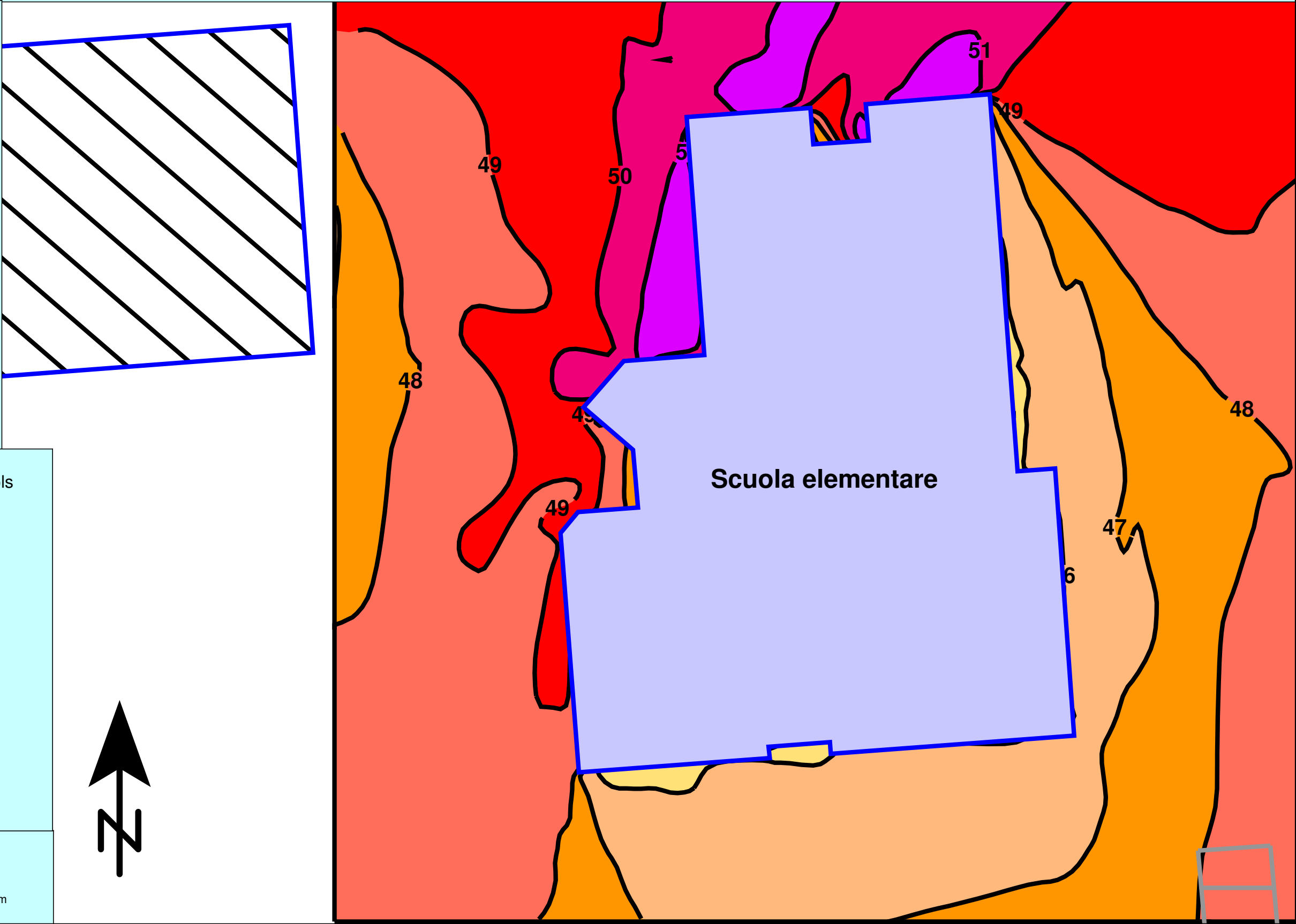
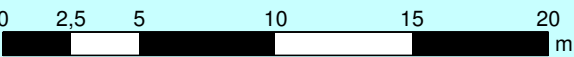
Noise level
Day
in dB(A)



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

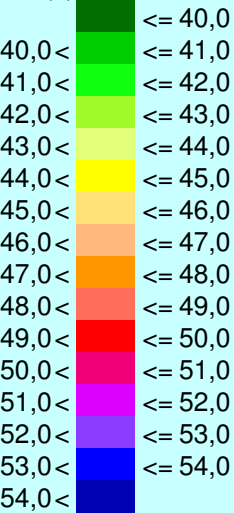
Proponente:
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20871 VIMERCATE - MB

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

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23879 VERDERIO - LC

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

