



COMUNE DI ESINE  
RILIEVI FONOMETRICI

Il Tecnico Competente  
Dott. Ing. Marco Porta

DICEMBRE 2007

PREMESSA:

i rilievi fonometrici sono stati effettuati durante le seguenti giornate:

13 dicembre 2007

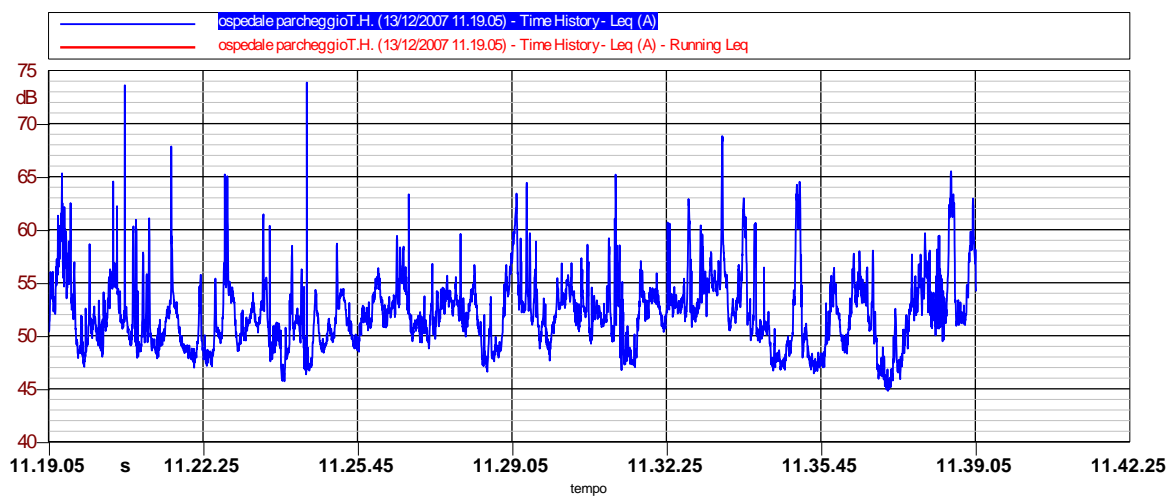
14 dicembre 2007

nei punti di cui al seguente elenco:

<b>1</b>	<b>Parcheggio ospedale</b> <u>Posizione:</u> parcheggio
<b>2</b>	<b>Piazza Garibaldi</b> <u>Posizione:</u> centro della piazza
<b>3</b>	<b>Via Manzoni</b> <u>Posizione:</u> parcheggio antistante scuole
<b>4</b>	<b>Via Chiosi</b> <u>Posizione:</u> parcheggio antistante scuola
<b>5</b>	<b>Via Faede</b> <u>Posizione:</u> parcheggio antistante attività
<b>6</b>	<b>Via Faede –strada per Piancogno</b> <u>Posizione:</u> ciglio strada
<b>7</b>	<b>Via Ruc – S.S. 42</b> <u>Posizione:</u> retro attività artigianali
<b>8</b>	<b>Eli-Fly - Sacca</b> <u>Posizione:</u> parcheggio posteriore

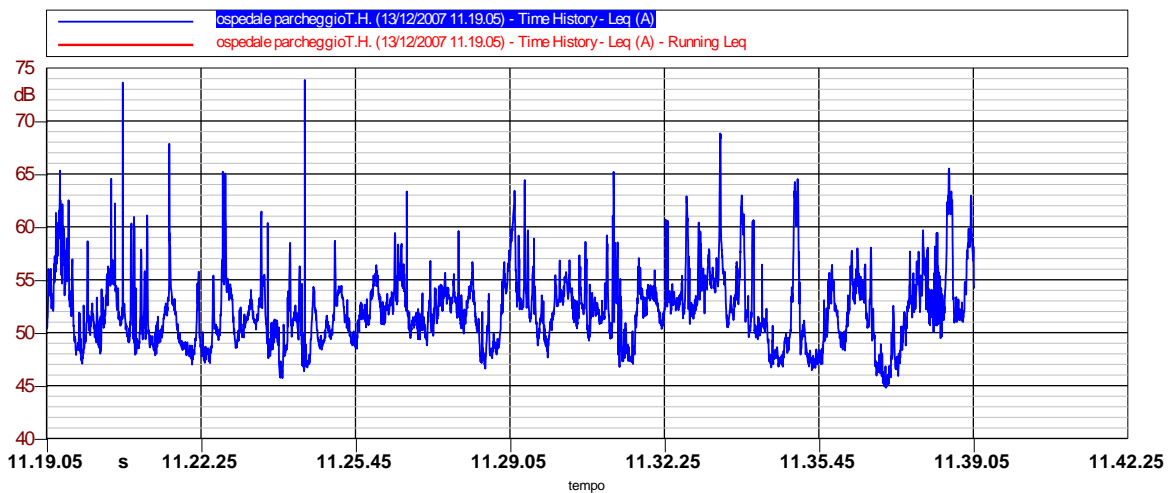
<b>9</b>	<b>Via Casa Bianca - scuole</b> <u>Posizione:</u> parcheggio posteriore
<b>10</b>	<b>Via Casa Bianca</b> <u>Posizione:</u> parcheggio cimitero
<b>11</b>	<b>Strada Provinciale n. 8</b> <u>Posizione:</u> ciglio strada
<b>12</b>	<b>Strada Provinciale n. 8</b> <u>Posizione:</u> confine con Berzo Inferiore
<b>13</b>	<b>Piazza Falcone e Borsellino</b> <u>Posizione:</u> parcheggio
<b>14</b>	<b>Via San Martino – Sacca</b> <u>Posizione</u> ciglio strada
<b>15</b>	<b>Via Casa Bianca - scuole</b> <u>Posizione:</u> parcheggio anteriore
<b>16</b>	<b>Via Casa Bianca</b> <u>Posizione:</u> parcheggio cimitero
<b>17</b>	<b>Strada Provinciale n. 8 – Via Faede</b> <u>Posizione:</u> ciglio strada
<b>18</b>	<b>Via Leutemonte</b> <u>Posizione:</u> parcheggio
<b>19</b>	<b>Strada Statale n. 42</b> <u>Posizione:</u> stazione di servizio

### PARCHEGGIO OSPEDALE - MATTINO

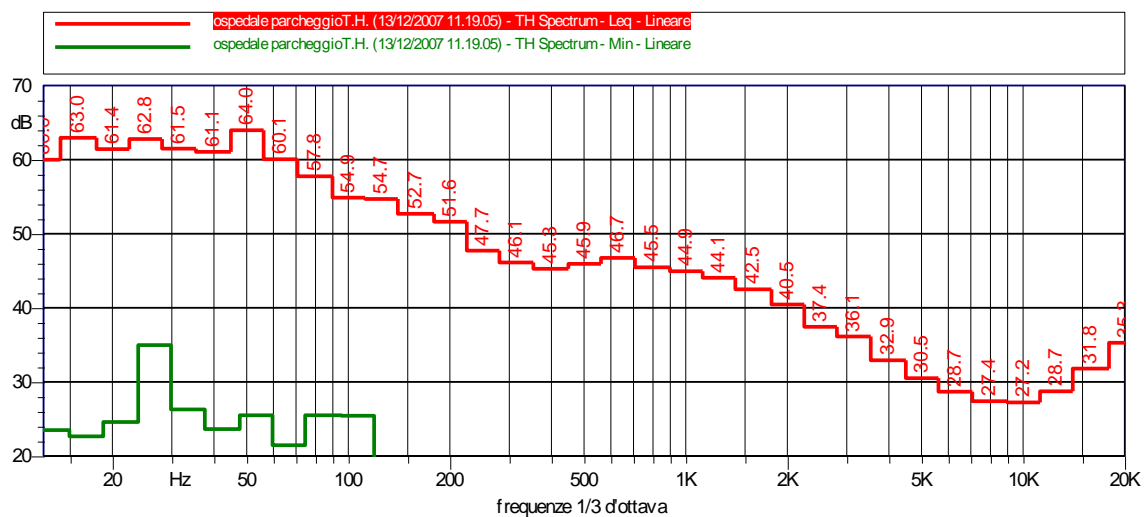


<i>LAeq</i>	<i>LASmax</i>	<i>LAFmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
54.1A	67.5 dBA	75.3 dBA	62.7 dBA	56.2 dBA	51.8 dBA	48.1 dBA	47.4 dBA

<b>Nome: ospedale parcheggioT.H. (13/12/2007 11.19.05)</b>		<b>Allegato 1</b>
Annotazioni: GIORNO	Data: 13/12/2007	Ora: 11.19.05
	Località: Esine	
	Operatore: ING. PORTA	
Durata Misura: 1201.1 sec	Strumentazione: Larson-Davis 824	

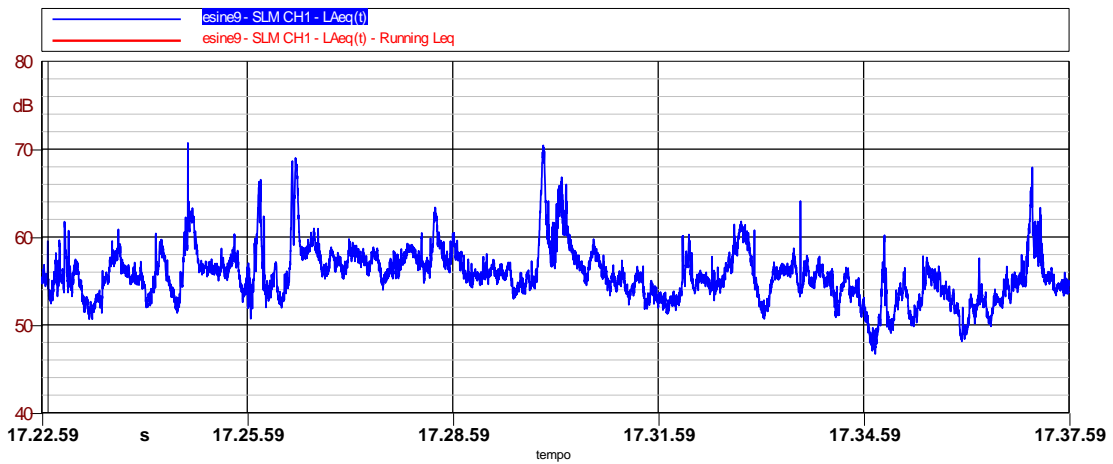


LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
54.1A	67.5 dBA	75.3 dBA	62.7 dBA	56.2 dBA	51.8 dBA	48.1 dBA	47.4 dBA



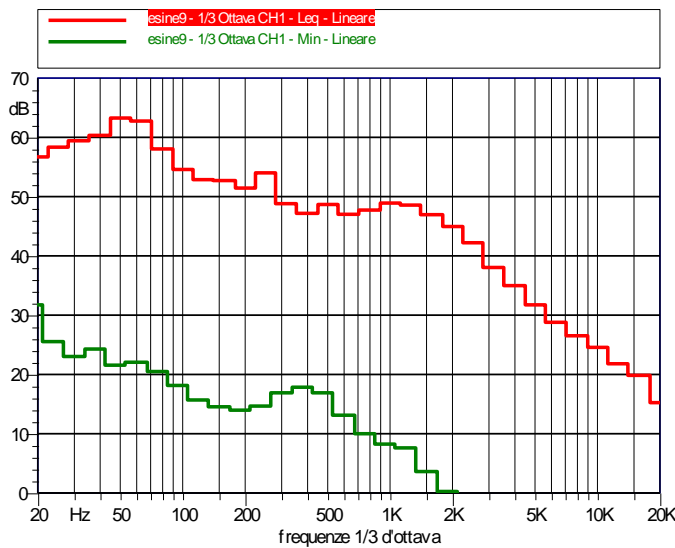
PARCHEGGIO OSPEDALE - POMERIGGIO

<b>Nome: esine9</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 17.22.59
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 900.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
57.1 dBA	46.7 dBA	70.7 dBA	65.3 dBA	59.0 dBA	55.6 dBA	52.4 dBA	51.3 dBA

Leq (originale): 57.1 dBA

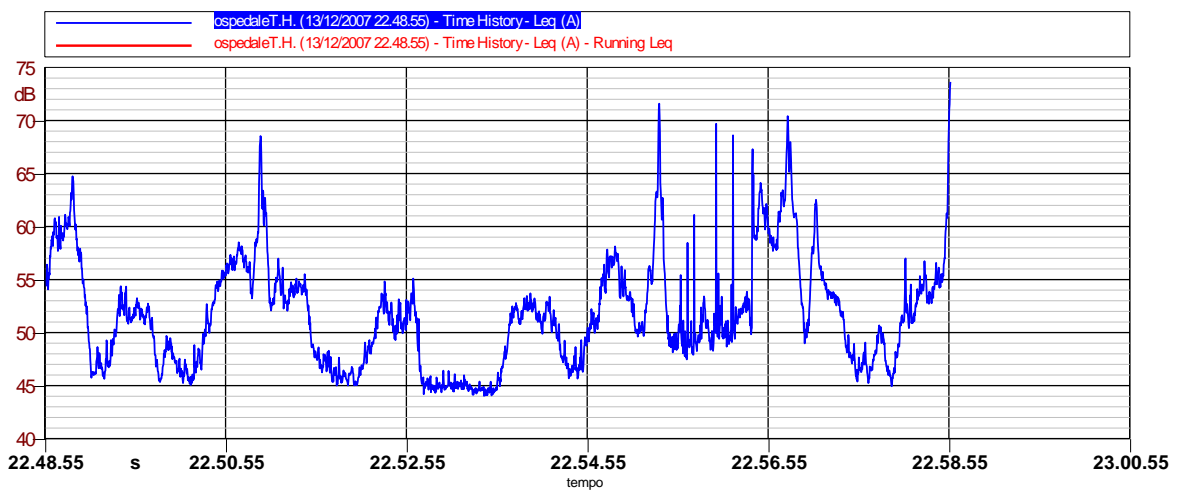


Hz	dB
20 Hz	56.7
25 Hz	58.4
31.5 Hz	59.4
40 Hz	60.3
50 Hz	63.3
63 Hz	62.8
80 Hz	58.0
100 Hz	54.6
125 Hz	52.9
160 Hz	52.7
200 Hz	51.5
250 Hz	54.0
315 Hz	48.8
400 Hz	47.2
500 Hz	48.7
630 Hz	47.0
800 Hz	47.7
1000 Hz	48.9
1250 Hz	48.6
1600 Hz	47.0
2000 Hz	45.0
2500 Hz	42.2
3150 Hz	38.1
4000 Hz	35.0
5000 Hz	31.7
6300 Hz	28.8
8000 Hz	26.5
10000 Hz	24.6
12500 Hz	21.8
16000 Hz	19.8
20000 Hz	15.2

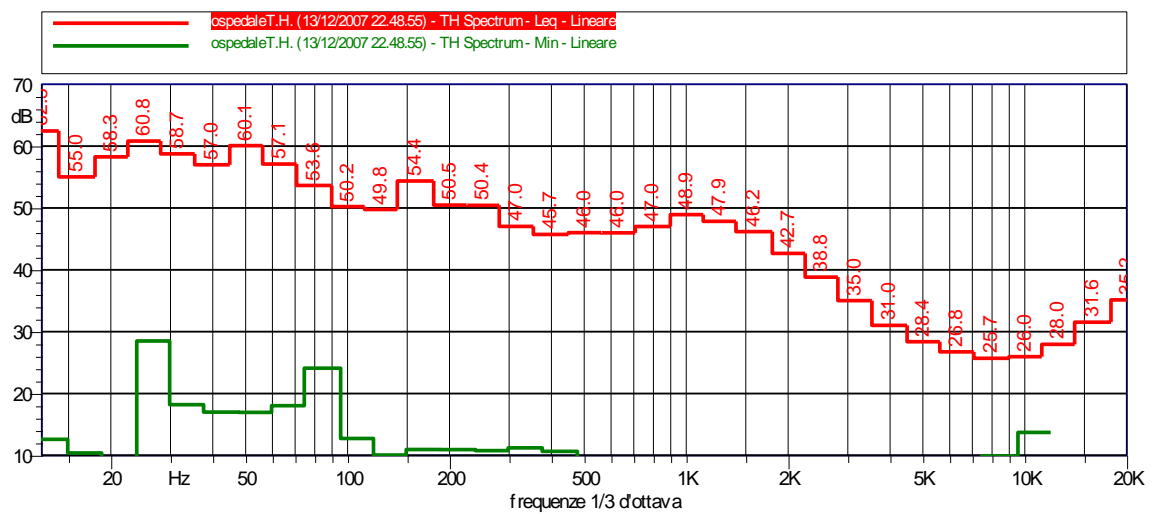
Hz	dB
20 Hz	44.5
25 Hz	41.1
31.5 Hz	44.9
40 Hz	45.8
50 Hz	52.6
63 Hz	46.4
80 Hz	43.9
100 Hz	45.2
125 Hz	42.5
160 Hz	42.9
200 Hz	41.4
250 Hz	39.0
315 Hz	36.6
400 Hz	35.4
500 Hz	34.9
630 Hz	35.6
800 Hz	37.8
1000 Hz	38.7
1250 Hz	37.8
1600 Hz	34.0
2000 Hz	30.9
2500 Hz	29.1
3150 Hz	28.5
4000 Hz	24.5
5000 Hz	21.2
6300 Hz	17.7
8000 Hz	14.1
10000 Hz	10.8
12500 Hz	7.5
16000 Hz	7.4
20000 Hz	4.2

PARCHEGGIO OSPEDALE - NOTTE

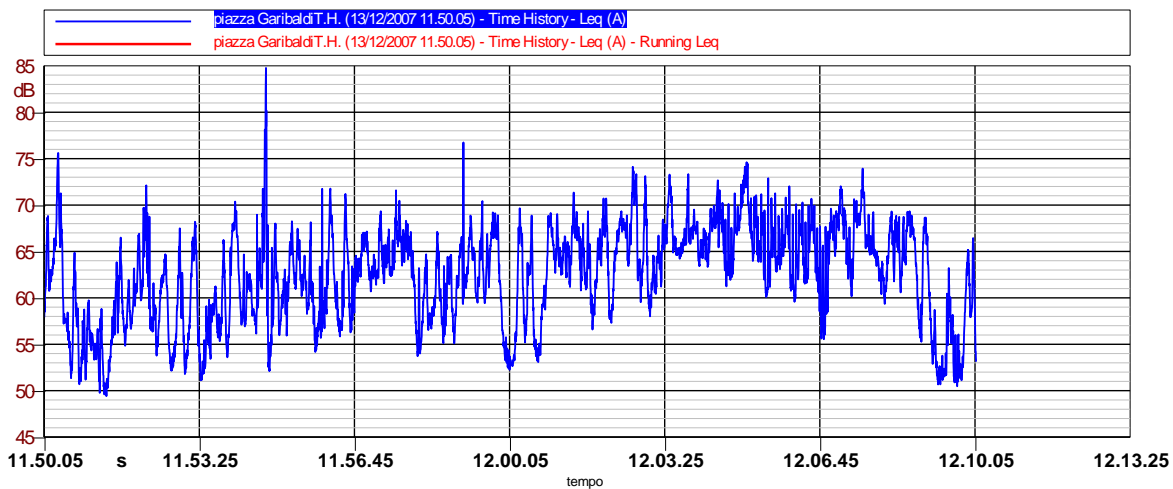
<b>Nome: ospedaleT.H. (13/12/2007 22.48.55)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 22.48.55
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 601.1 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
55.8A	71.6 dBA	73.7 dBA	67.4 dBA	58.7 dBA	51.2 dBA	45.5 dBA	44.9 dBA



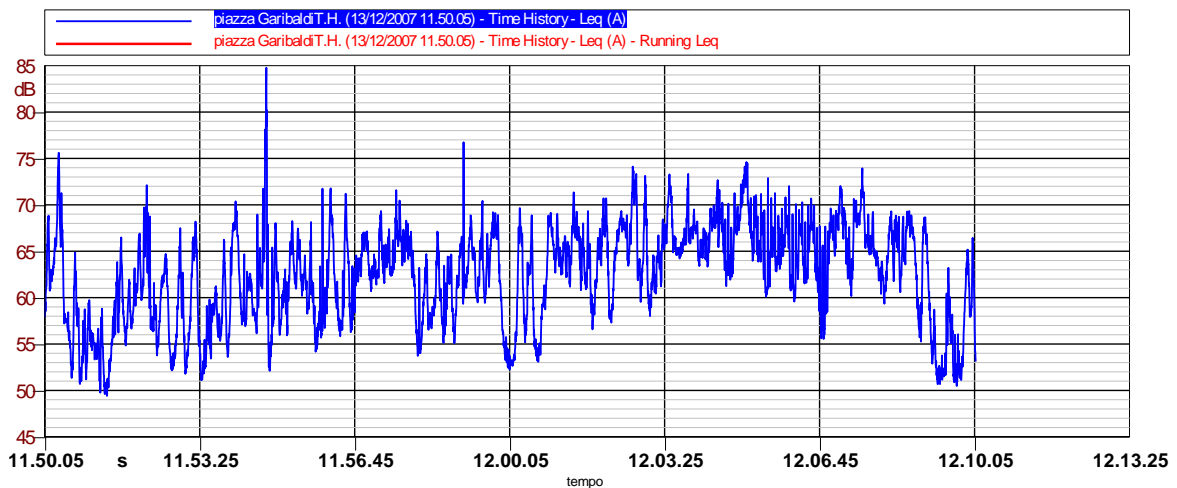
PIAZZA GARIBALDI - GIORNO



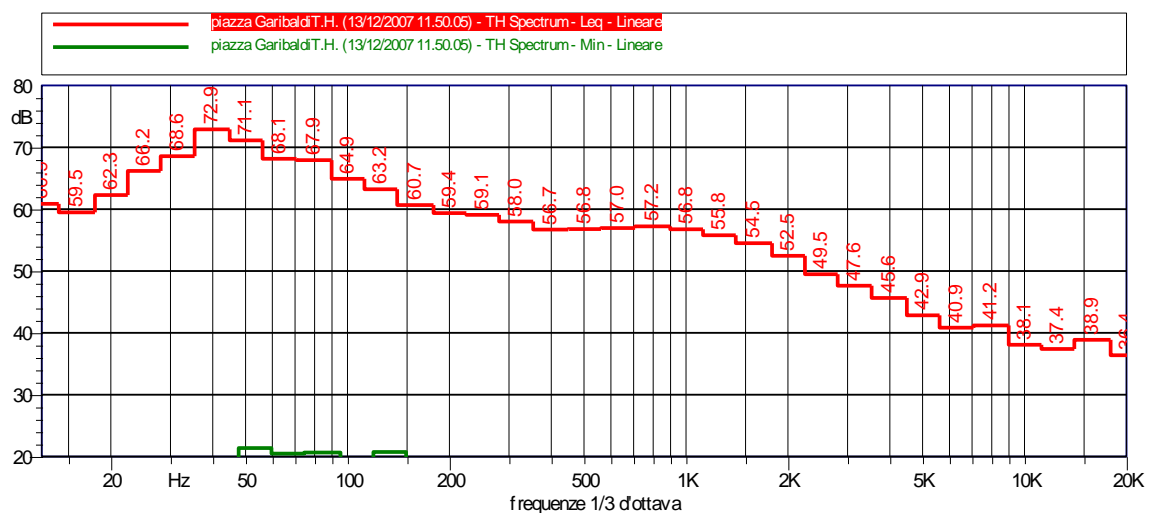
<i>LAeq</i>	<i>LASmax</i>	<i>LAFmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
<b>65.2A</b>	81.1 dBA	86.4 dBA	72.7 dBA	68.4 dBA	63.0 dBA	54.9 dBA	<b>53.0 dBA</b>



<b>Nome: piazza GaribaldiT.H. (13/12/2007 11.50.05)</b>		<b>Allegato 1</b>
Annotazioni: GIORNO	Data: 13/12/2007	Ora: 11.50.05
	Località: Esine	
Operatore: ING. PORTA		
Durata Misura: 1201.6 sec	Strumentazione: Larson-Davis 824	

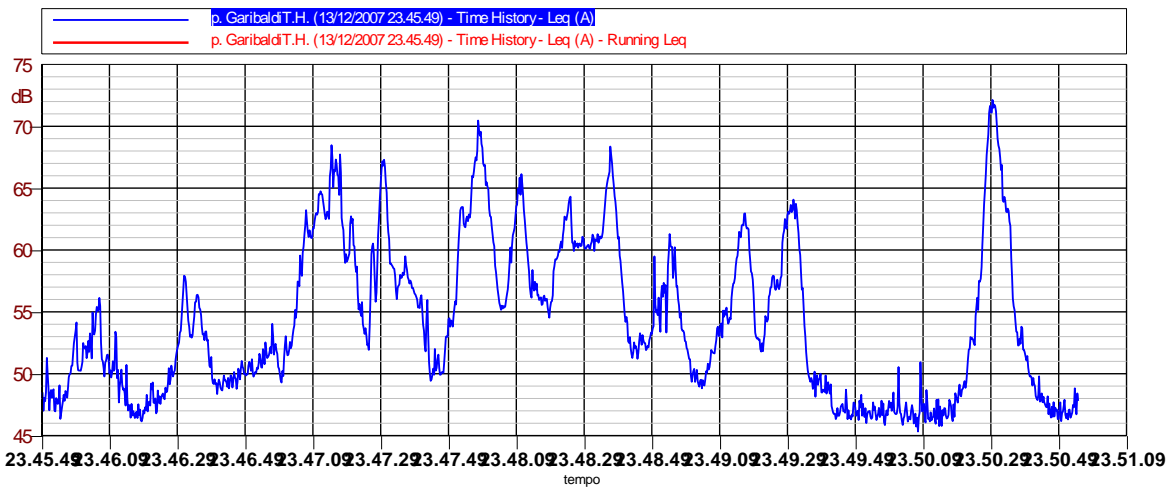


LAeq	LASmax	LAFmax	LN01	LN10	LN50	LN90	LN95
65.2A	81.1 dBA	86.4 dBA	72.7 dBA	68.4 dBA	63.0 dBA	54.9 dBA	53.0 dBA

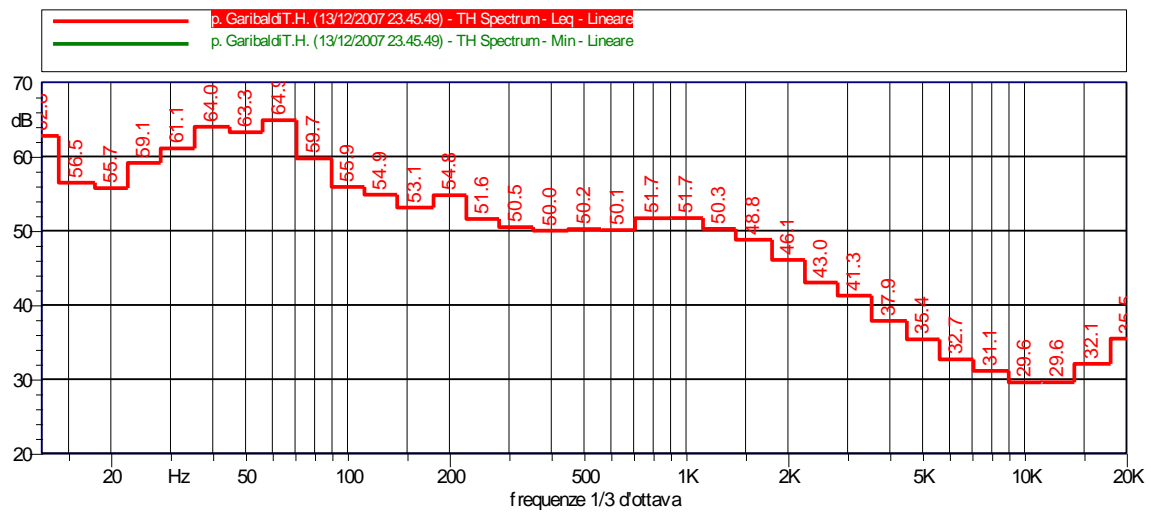


PIAZZA GARIBALDI - NOTTE

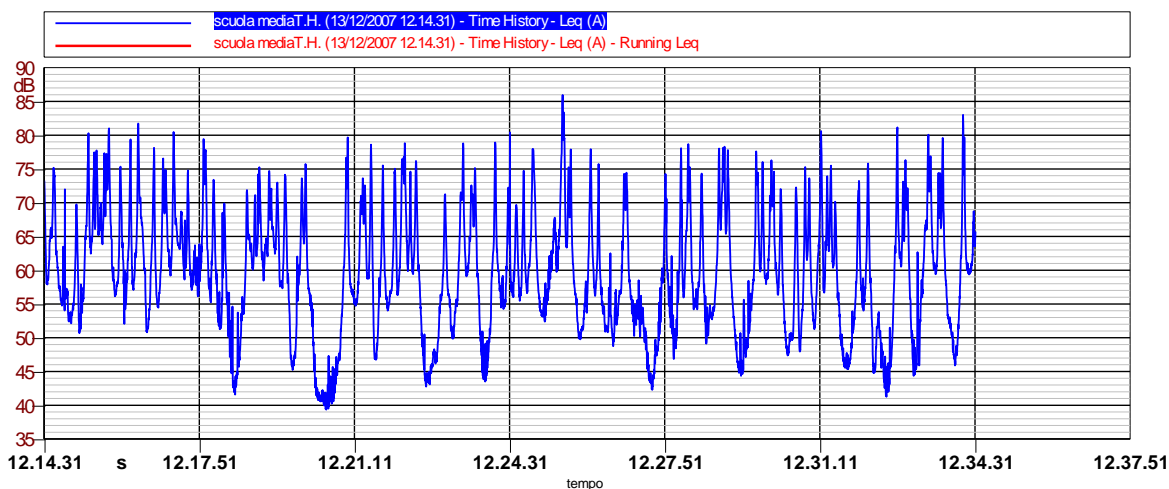
<b>Nome: p. GaribaldiT.H. (13/12/2007 23.45.49)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 23.45.49
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 305.8 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
59.2A	71.3 dBA	72.3 dBA	69.5 dBA	63.1 dBA	52.8 dBA	46.9 dBA	46.5 dBA

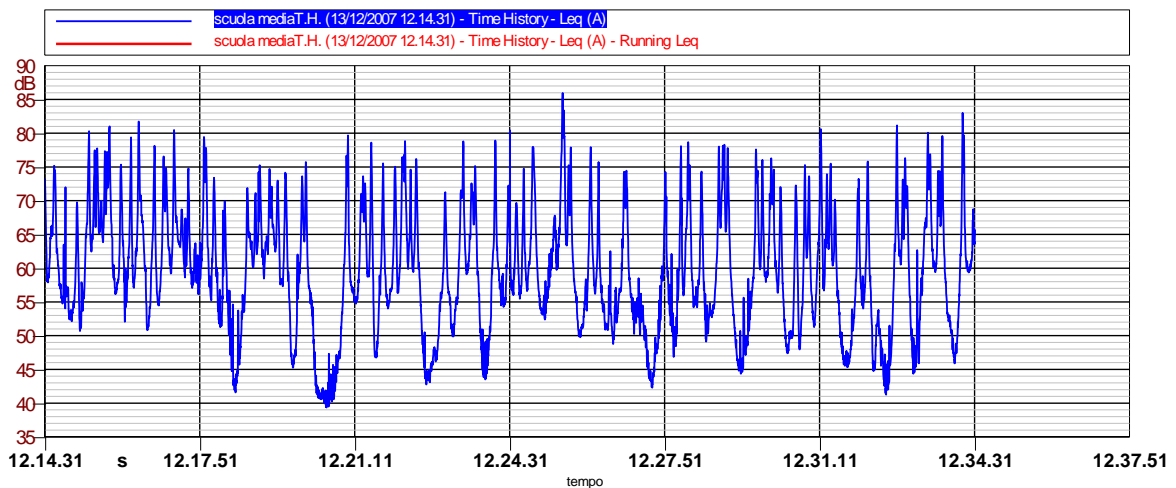


VIA MANZONI - GIORNO

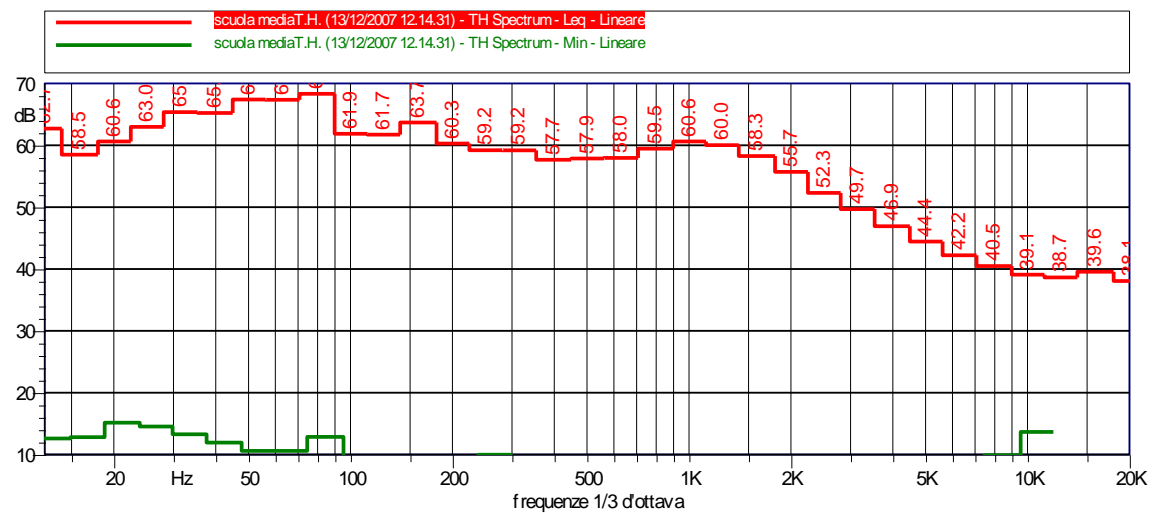


<i>LAeq</i>	<i>LASmax</i>	<i>LAFmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
67.9A	83.7 dBA	86.1 dBA	78.8 dBA	72.1 dBA	59.1 dBA	47.2 dBA	44.9 dBA

<b>Nome: scuola mediaT.H. (13/12/2007 12.14.31)</b>		<b>Allegato 1</b>
Annotazioni: GIORNO	Data: 13/12/2007	Ora: 12.14.31
	Località: Esine	
	Operatore: ING. PORTA	
Durata Misura: 1200.8 sec	Strumentazione: Larson-Davis 824	

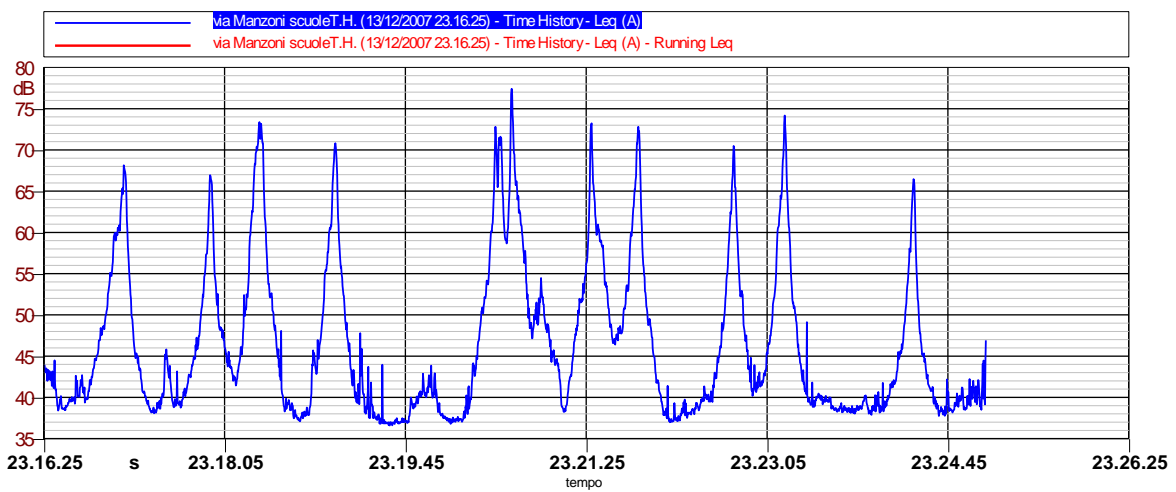


LAeq	LASmax	LAFmax	LN01	LN10	LN50	LN90	LN95
67.9A	83.7 dBA	86.1 dBA	78.8 dBA	72.1 dBA	59.1 dBA	47.2 dBA	44.9 dBA

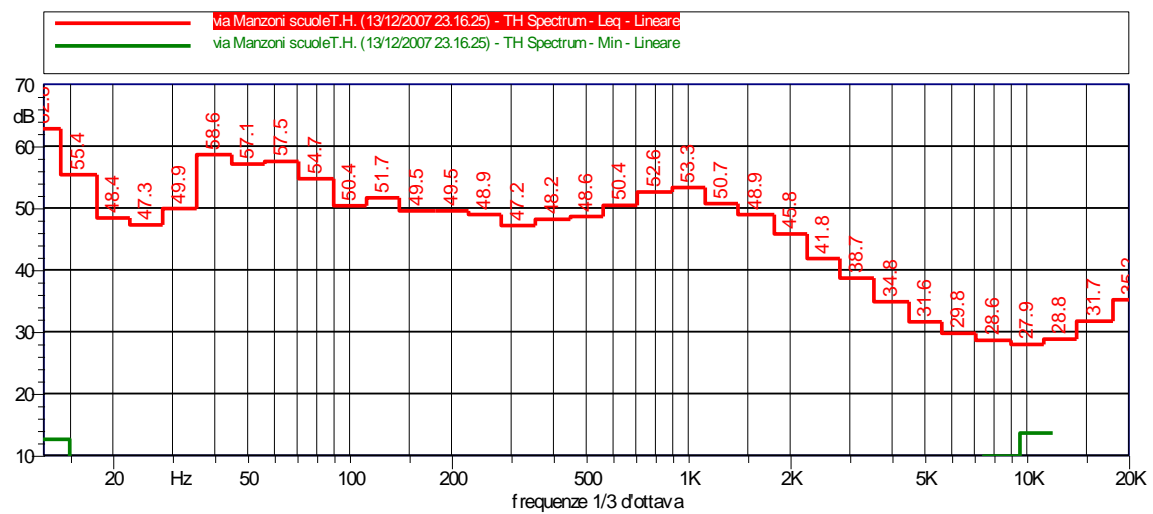


VIA MANZONI - NOTTE

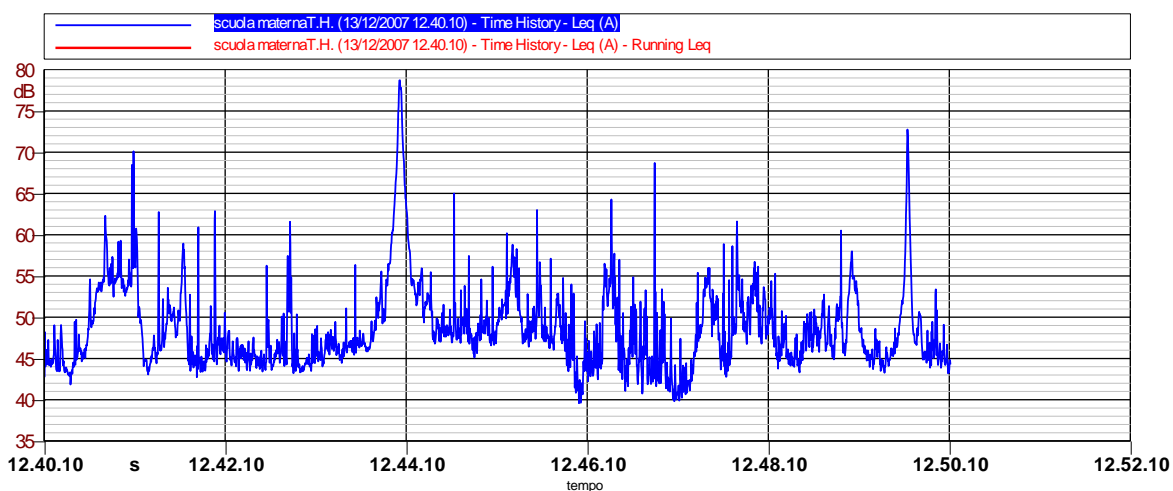
<b>Nome: via Manzoni scuoleT.H. (13/12/2007 23.16.25)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 23.16.25
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 521.1 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
59.2A	74.8 dBA	77.5 dBA	72.2 dBA	61.1 dBA	42.6 dBA	38.0 dBA	37.3 dBA

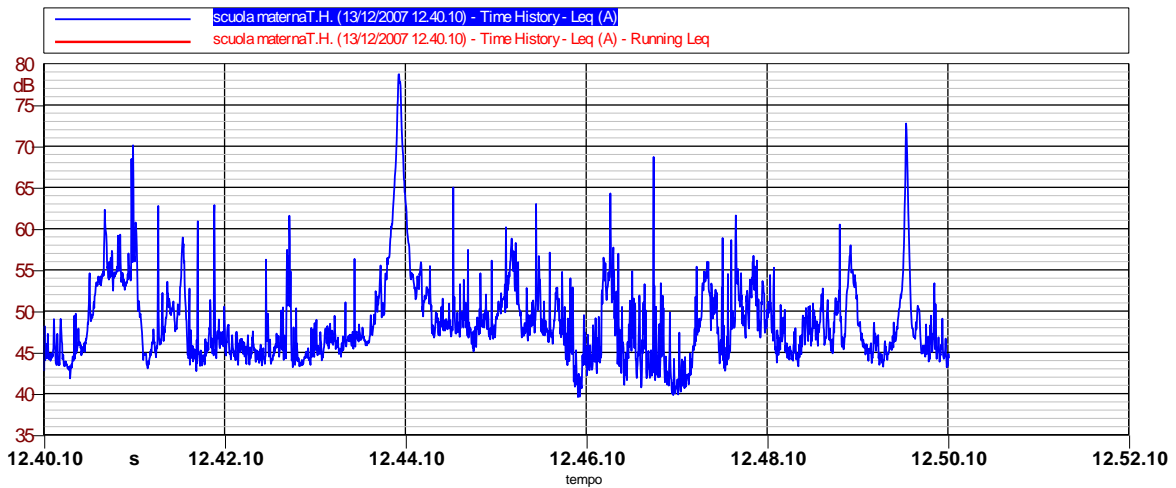


VIA CHIOSI – GIORNO – primo rilievo

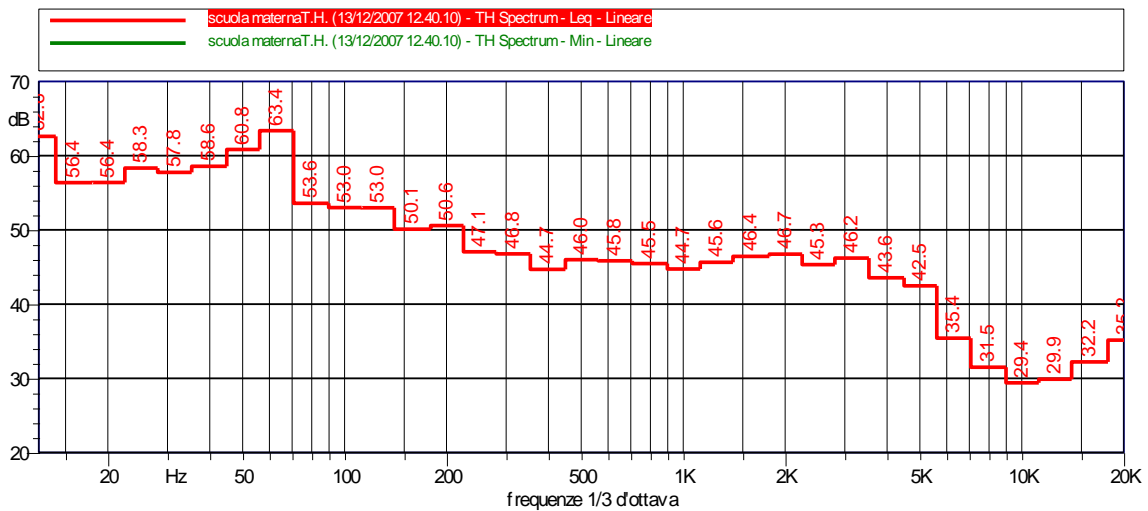


<i>LAeq</i>	<i>LASmax</i>	<i>LAFmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
56.6A	77.3 dBA	79.0 dBA	69.1 dBA	54.5 dBA	47.5 dBA	44.0 dBA	43.0 dBA

<b>Nome: scuola maternaT.H. (13/12/2007 12.40.10)</b>		<b>Allegato 1</b>
Annotazioni: GIORNO	Data: 13/12/2007	Ora: 12.40.10
	Località: Esine	
	Operatore: ING. PORTA	
Durata Misura: 600.8 sec	Strumentazione: Larson-Davis 824	

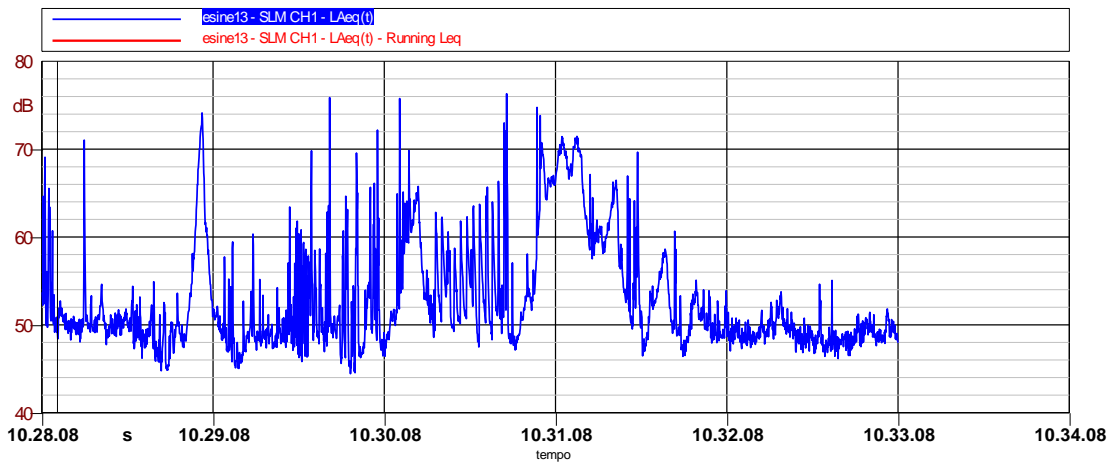


LAeq	LASmax	LAFmax	LN01	LN10	LN50	LN90	LN95
56.6A	77.3 dBA	79.0 dBA	69.1 dBA	54.5 dBA	47.5 dBA	44.0 dBA	43.0 dBA



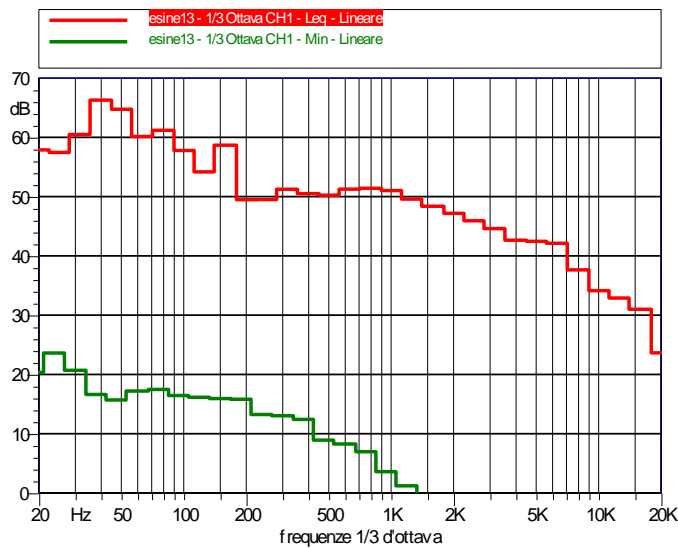
VIA CHIOSI – GIORNO – secondo rilievo

<b>Nome: esine13</b>		
Annotazioni:	Data: 14/12/2007	Ora: 10.28.08
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
59.6 dBA	44.4 dBA	76.3 dBA	70.9 dBA	63.2 dBA	50.7 dBA	48.0 dBA	47.5 dBA

Leq (originale): 59.6 dBA

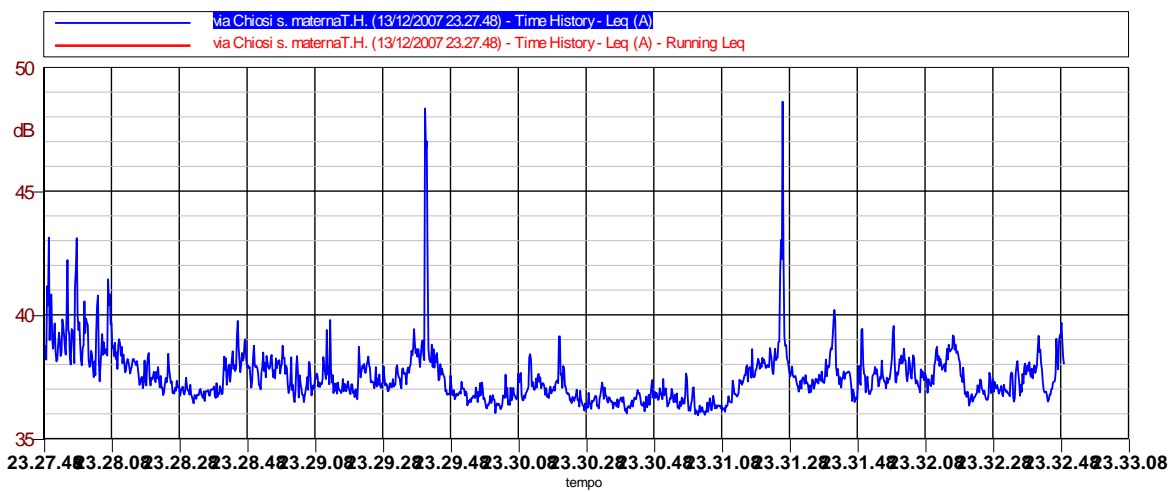


Hz	dB	Hz	dB
20 Hz	57.9	20 Hz	39.6
25 Hz	57.5	25 Hz	41.9
31.5 Hz	60.5	31.5 Hz	46.9
40 Hz	66.3	40 Hz	42.8
50 Hz	64.8	50 Hz	41.2
63 Hz	60.1	63 Hz	44.5
80 Hz	61.2	80 Hz	41.6
100 Hz	57.8	100 Hz	37.5
125 Hz	54.2	125 Hz	36.6
160 Hz	58.7	160 Hz	38.1
200 Hz	49.5	200 Hz	38.4
250 Hz	49.5	250 Hz	37.3
315 Hz	51.2	315 Hz	37.0
400 Hz	50.5	400 Hz	36.8
500 Hz	50.2	500 Hz	36.7
630 Hz	51.3	630 Hz	34.1
800 Hz	51.4	800 Hz	33.9
1000 Hz	51.0	1000 Hz	33.3
1250 Hz	49.6	1250 Hz	29.8
1600 Hz	48.4	1600 Hz	29.2
2000 Hz	47.2	2000 Hz	27.9
2500 Hz	45.9	2500 Hz	24.5
3150 Hz	44.6	3150 Hz	22.1
4000 Hz	42.7	4000 Hz	18.7
5000 Hz	42.5	5000 Hz	14.8
6300 Hz	42.1	6300 Hz	11.8
8000 Hz	37.7	8000 Hz	8.6
10000 Hz	34.1	10000 Hz	7.2
12500 Hz	32.9	12500 Hz	6.1
16000 Hz	31.0	16000 Hz	4.9
20000 Hz	23.6	20000 Hz	3.9

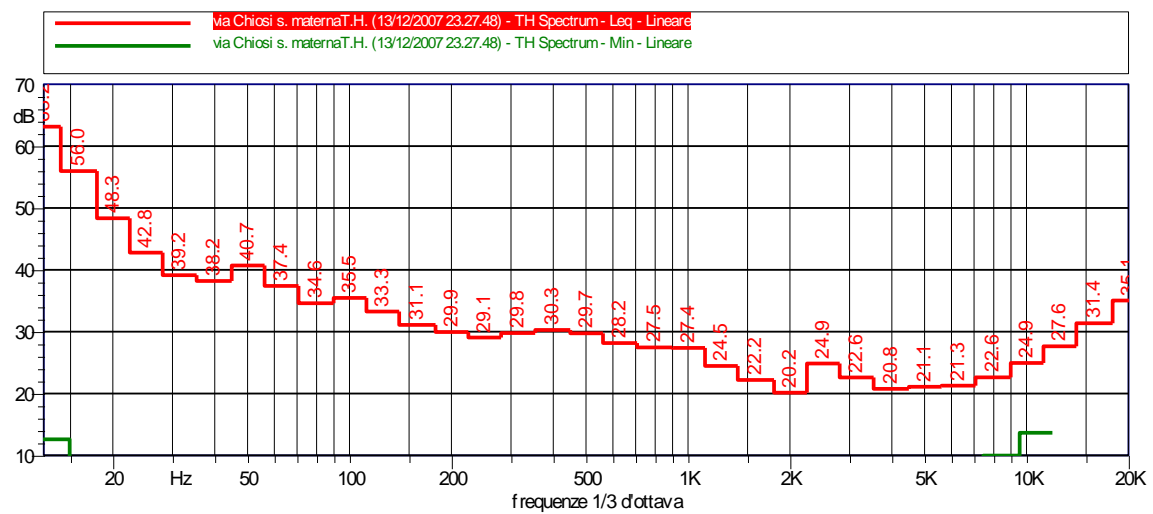


VIA CHIOSI - NOTTE

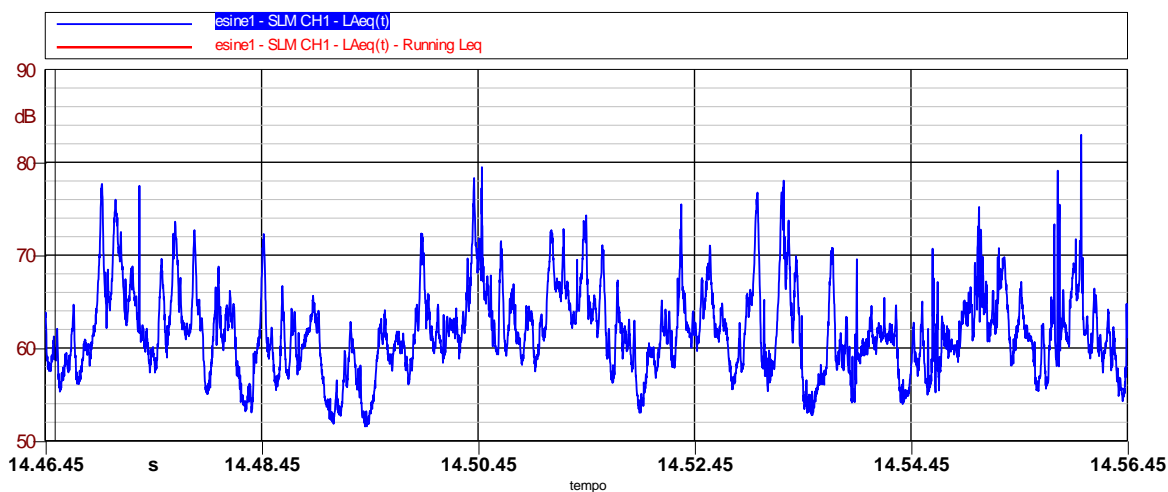
<b>Nome: via Chiosi s. maternaT.H. (13/12/2007 23.27.48)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 23.27.48
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 301.1 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
37.7A	45.1 dBA	49.5 dBA	41.1 dBA	38.5 dBA	37.3 dBA	36.5 dBA	36.3 dBA

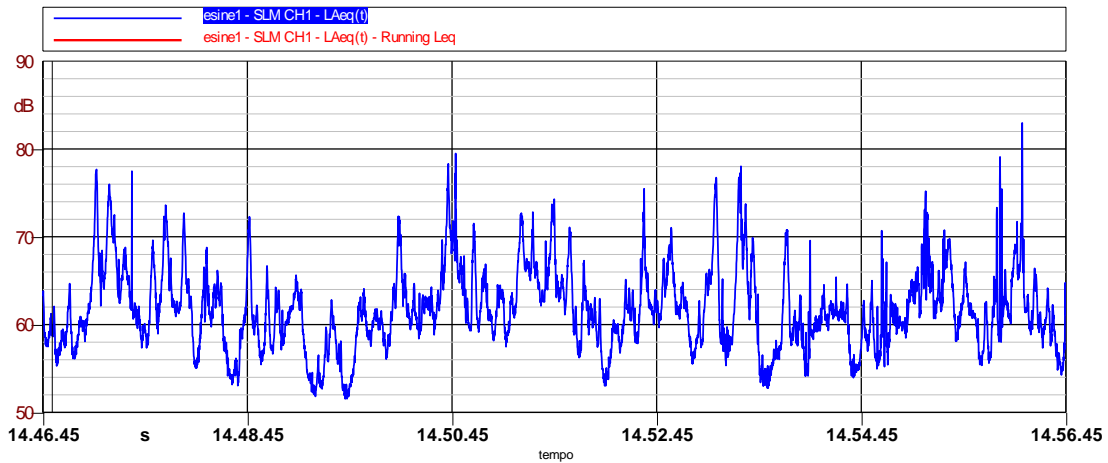


VIA FAEDE - POMERIGGIO



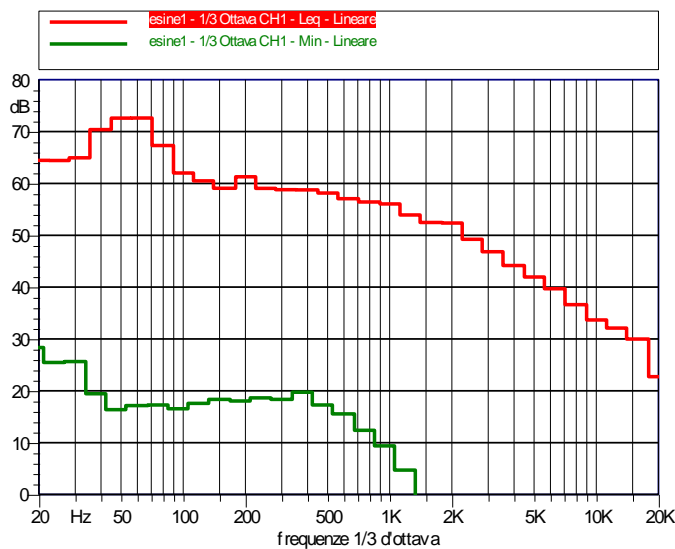
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
64.9 dBA	51.5 dBA	83.0 dBA	75.0 dBA	68.1 dBA	61.4 dBA	56.2 dBA	54.7 dBA

<b>Nome: esine1</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 14.46.45
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 600.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
64.9 dBA	51.5 dBA	83.0 dBA	75.0 dBA	68.1 dBA	61.4 dBA	56.2 dBA	54.7 dBA

Leq (originale): 64.9 dBA

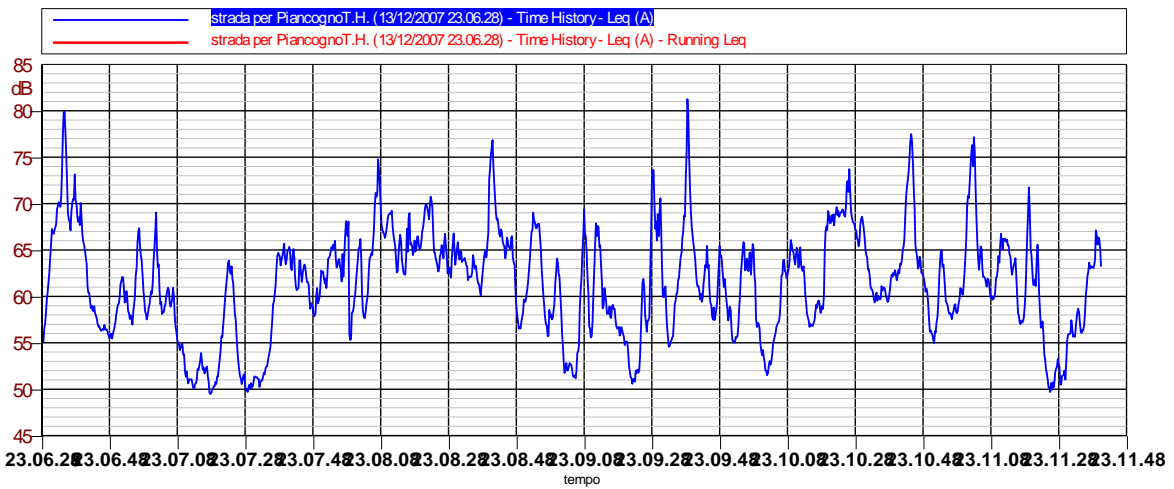


Hz	dB
20 Hz	64.4
25 Hz	64.4
31.5 Hz	65.0
40 Hz	70.4
50 Hz	72.6
63 Hz	72.6
80 Hz	67.3
100 Hz	62.0
125 Hz	60.5
160 Hz	59.1
200 Hz	61.3
250 Hz	59.0
315 Hz	58.8
400 Hz	58.7
500 Hz	58.1
630 Hz	57.1
800 Hz	56.4
1000 Hz	56.0
1250 Hz	53.9
1600 Hz	52.5
2000 Hz	52.4
2500 Hz	49.2
3150 Hz	46.8
4000 Hz	44.2
5000 Hz	42.0
6300 Hz	39.7
8000 Hz	36.6
10000 Hz	33.7
12500 Hz	32.1
16000 Hz	30.0
20000 Hz	22.7

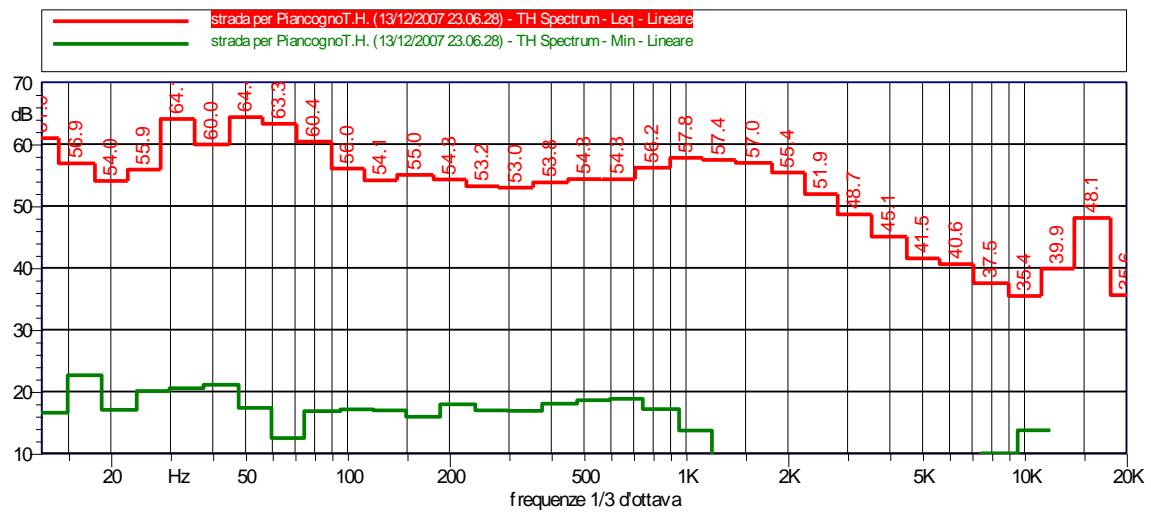
Hz	dB
20 Hz	42.6
25 Hz	47.0
31.5 Hz	46.9
40 Hz	51.6
50 Hz	52.2
63 Hz	49.3
80 Hz	49.5
100 Hz	43.3
125 Hz	40.2
160 Hz	41.0
200 Hz	41.1
250 Hz	40.4
315 Hz	41.5
400 Hz	42.2
500 Hz	41.9
630 Hz	42.5
800 Hz	42.2
1000 Hz	43.6
1250 Hz	41.1
1600 Hz	39.4
2000 Hz	36.3
2500 Hz	33.3
3150 Hz	28.6
4000 Hz	22.1
5000 Hz	16.3
6300 Hz	11.9
8000 Hz	9.4
10000 Hz	8.0
12500 Hz	6.8
16000 Hz	5.6
20000 Hz	4.3

VIA FAEDE - PER PIANCOGNO - NOTTE

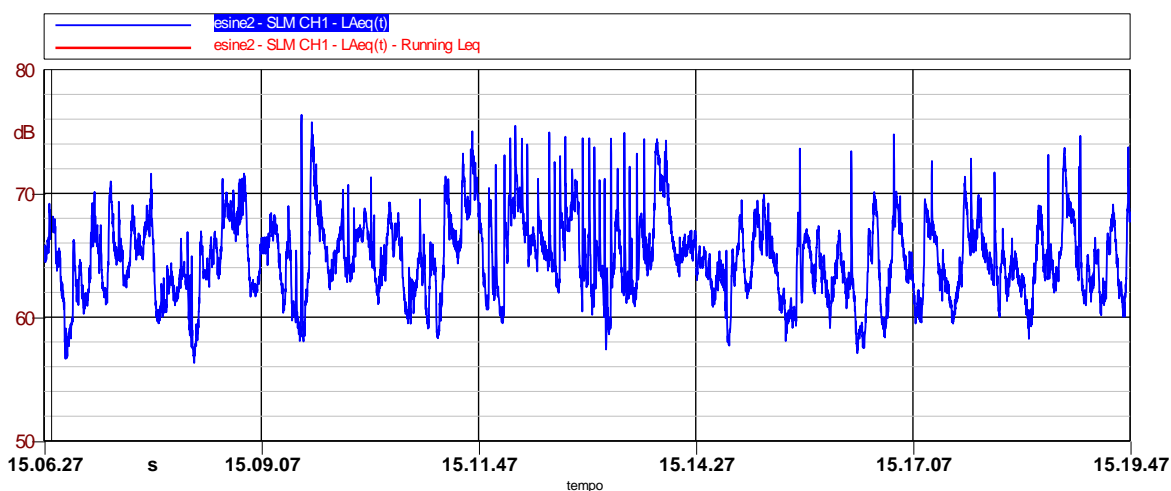
<b>Nome: strada per Piancogno T.H. (13/12/2007 23.06.28)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 23.06.28
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 312.6 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
65.4A	77.3 dBA	81.4 dBA	76.1 dBA	68.5 dBA	61.6 dBA	52.6 dBA	51.3 dBA

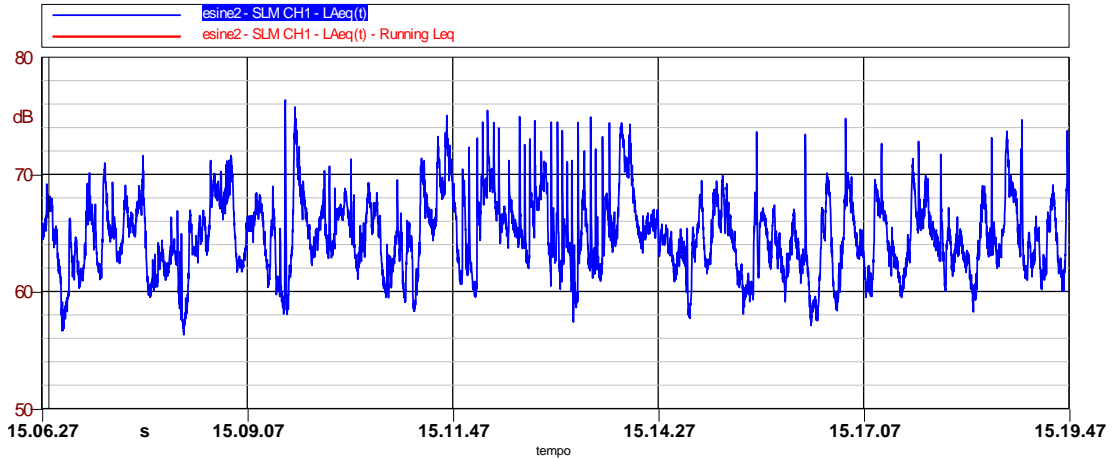


VIA RUC - PLEMO – GIORNO – S.S. 42



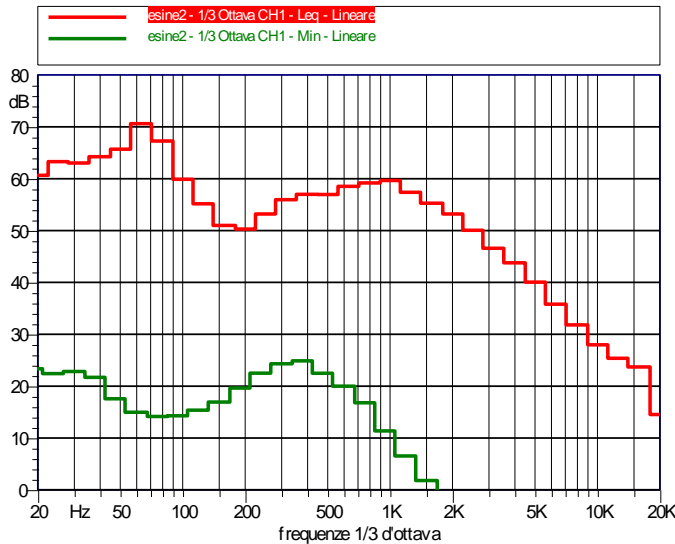
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
66.1 dBA	56.3 dBA	76.4 dBA	73.1 dBA	69.1 dBA	64.8 dBA	60.8 dBA	59.8 dBA

<b>Nome: esine2</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 15.06.27
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 800.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
66.1 dBA	56.3 dBA	76.4 dBA	73.1 dBA	69.1 dBA	64.8 dBA	60.8 dBA	59.8 dBA

Leq (originale): 66.1 dBA

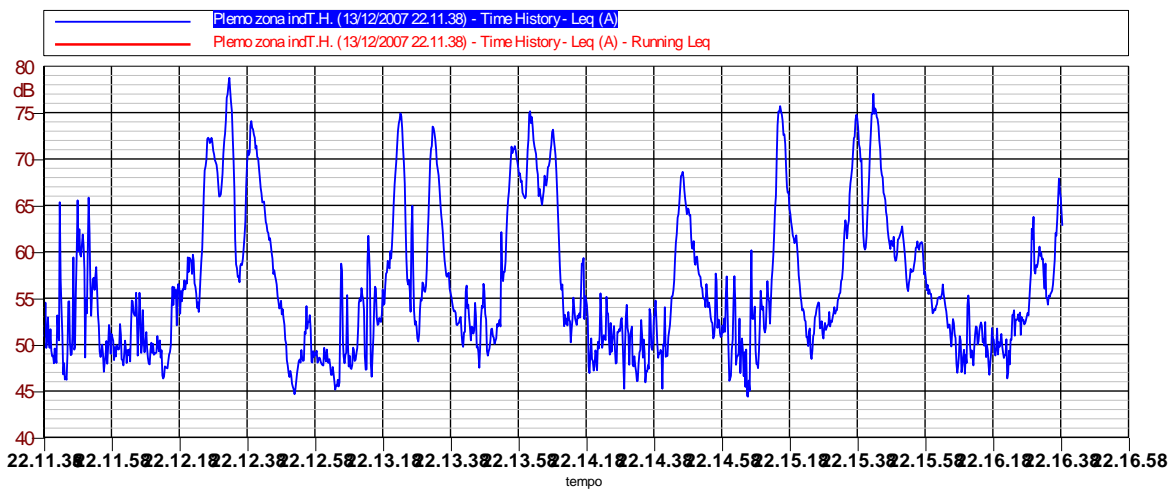


Hz	dB
20 Hz	60.7
25 Hz	63.3
31.5 Hz	63.0
40 Hz	64.2
50 Hz	65.7
63 Hz	70.6
80 Hz	67.3
100 Hz	59.9
125 Hz	55.2
160 Hz	51.0
200 Hz	50.3
250 Hz	53.2
315 Hz	56.0
400 Hz	57.0
500 Hz	56.9
630 Hz	58.5
800 Hz	59.2
1000 Hz	59.7
1250 Hz	57.4
1600 Hz	55.3
2000 Hz	53.2
2500 Hz	50.1
3150 Hz	46.6
4000 Hz	43.8
5000 Hz	40.1
6300 Hz	35.8
8000 Hz	31.8
10000 Hz	28.0
12500 Hz	25.4
16000 Hz	23.7
20000 Hz	14.5

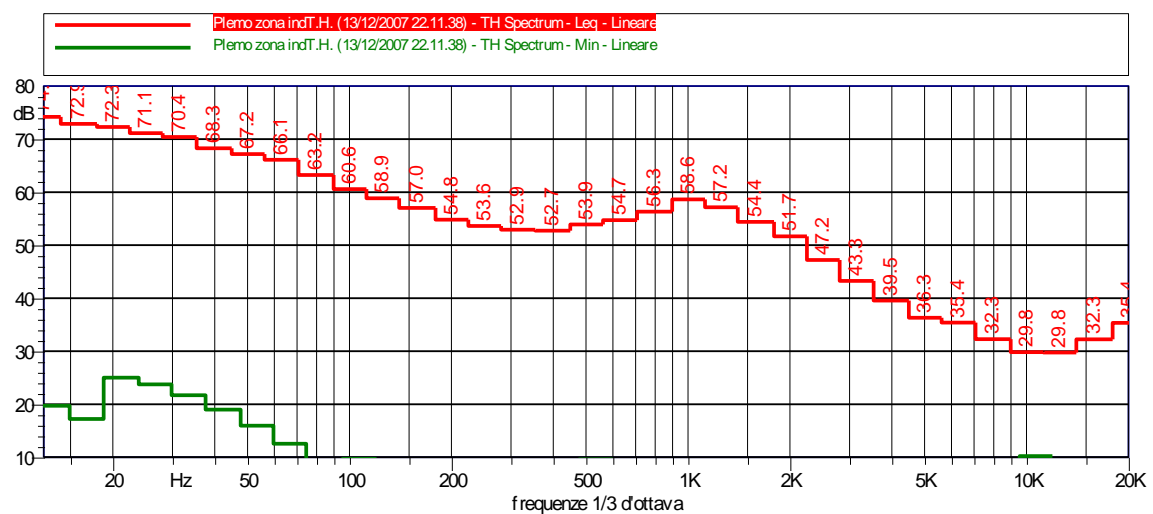
Hz	dB
20 Hz	44.3
25 Hz	45.6
31.5 Hz	44.5
40 Hz	46.2
50 Hz	47.2
63 Hz	46.3
80 Hz	46.7
100 Hz	45.6
125 Hz	41.4
160 Hz	38.8
200 Hz	38.0
250 Hz	38.1
315 Hz	39.3
400 Hz	40.8
500 Hz	43.5
630 Hz	46.4
800 Hz	48.2
1000 Hz	48.7
1250 Hz	46.4
1600 Hz	43.9
2000 Hz	40.7
2500 Hz	35.2
3150 Hz	30.4
4000 Hz	25.7
5000 Hz	19.6
6300 Hz	14.0
8000 Hz	9.6
10000 Hz	7.7
12500 Hz	6.5
16000 Hz	5.5
20000 Hz	4.1

VIA RUC – PLEMO - NOTTE

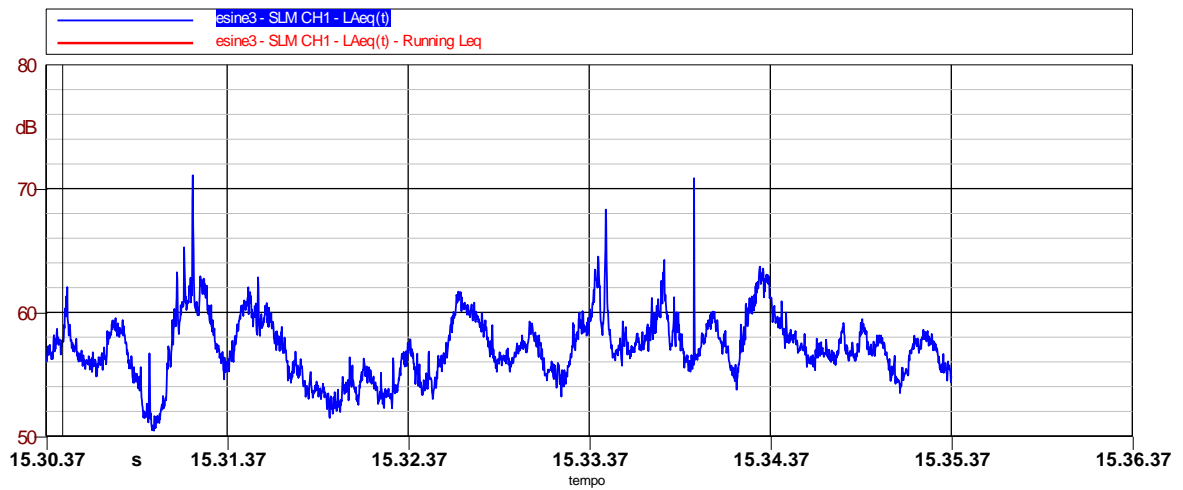
<b>Nome: Plemo zona indT.H. (13/12/2007 22.11.38)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 22.11.38
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 300.6 sec	Strumentazione: Larson-Davis 824	



LAeq	LASmax	LAFmax	LN01	LN10	LN50	LN90	LN95
64.5A	76.8 dBA	79.3 dBA	75.2 dBA	69.4 dBA	54.1 dBA	48.3 dBA	47.4 dBA



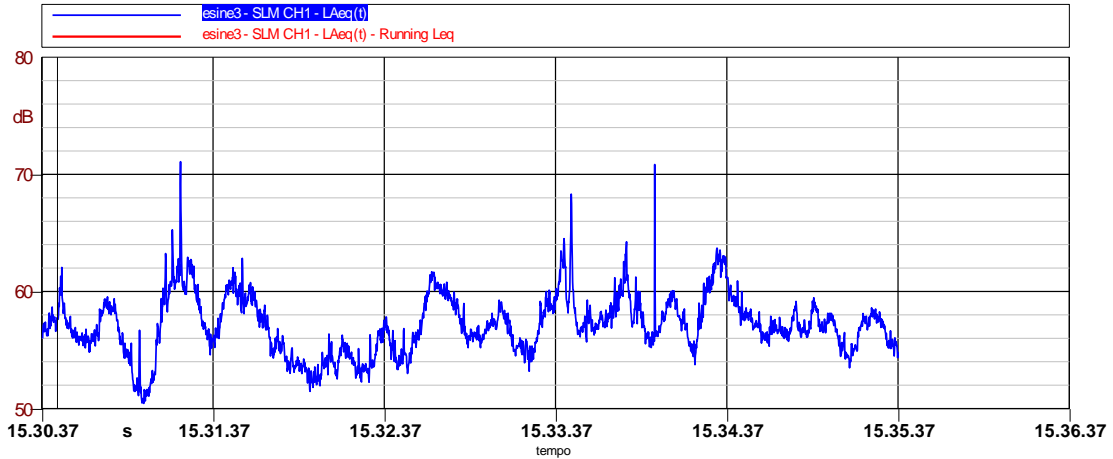
ELI-FLY - SACCA



<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
58.0 dBA	50.4 dBA	71.1 dBA	63.3 dBA	60.4 dBA	57.0 dBA	54.0 dBA	53.2 dBA

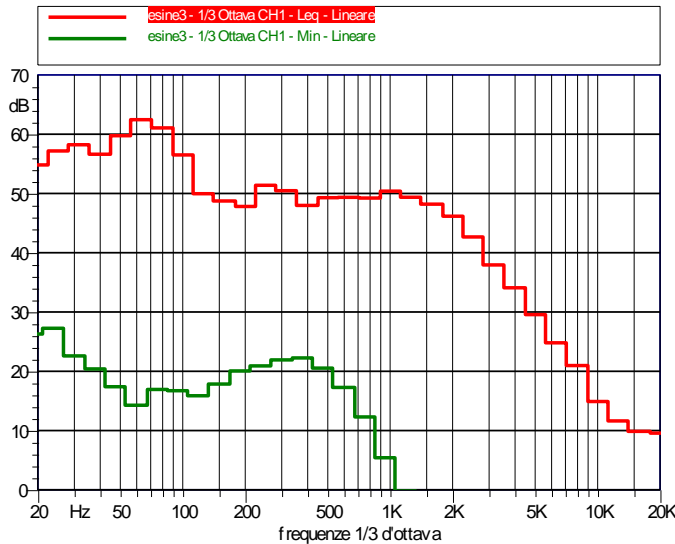


<b>Nome: esine3</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 15.30.37
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
58.0 dBA	50.4 dBA	71.1 dBA	63.3 dBA	60.4 dBA	57.0 dBA	54.0 dBA	53.2 dBA

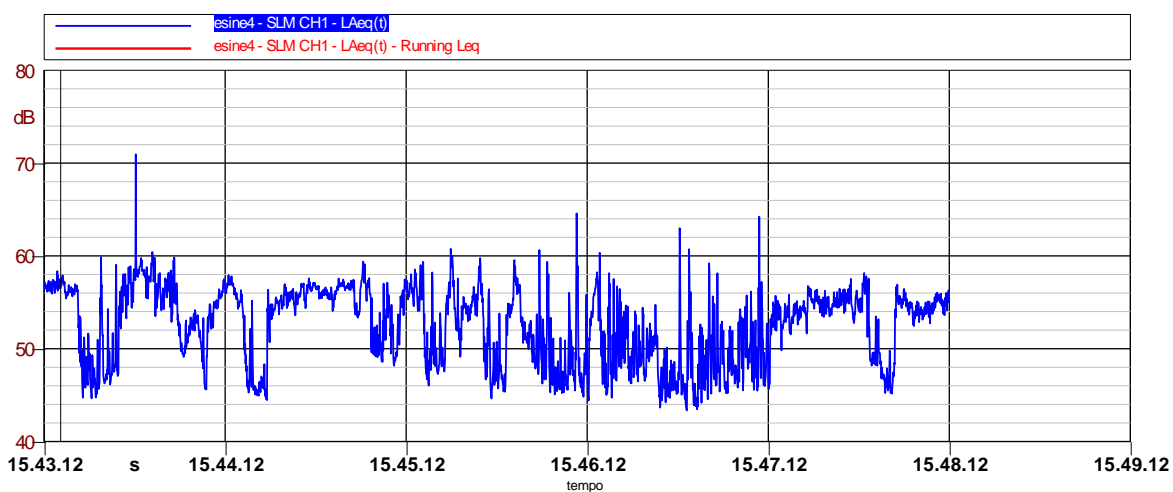
Leq (originale): 58.0 dBA



Hz	dB
20 Hz	54.8
25 Hz	57.2
31.5 Hz	58.2
40 Hz	56.6
50 Hz	59.8
63 Hz	62.5
80 Hz	61.1
100 Hz	56.5
125 Hz	50.0
160 Hz	48.8
200 Hz	47.8
250 Hz	51.4
315 Hz	50.5
400 Hz	48.0
500 Hz	49.3
630 Hz	49.4
800 Hz	49.2
1000 Hz	50.4
1250 Hz	49.4
1600 Hz	48.2
2000 Hz	46.2
2500 Hz	42.7
3150 Hz	38.0
4000 Hz	34.1
5000 Hz	29.6
6300 Hz	24.8
8000 Hz	21.0
10000 Hz	14.9
12500 Hz	11.6
16000 Hz	9.9
20000 Hz	9.6

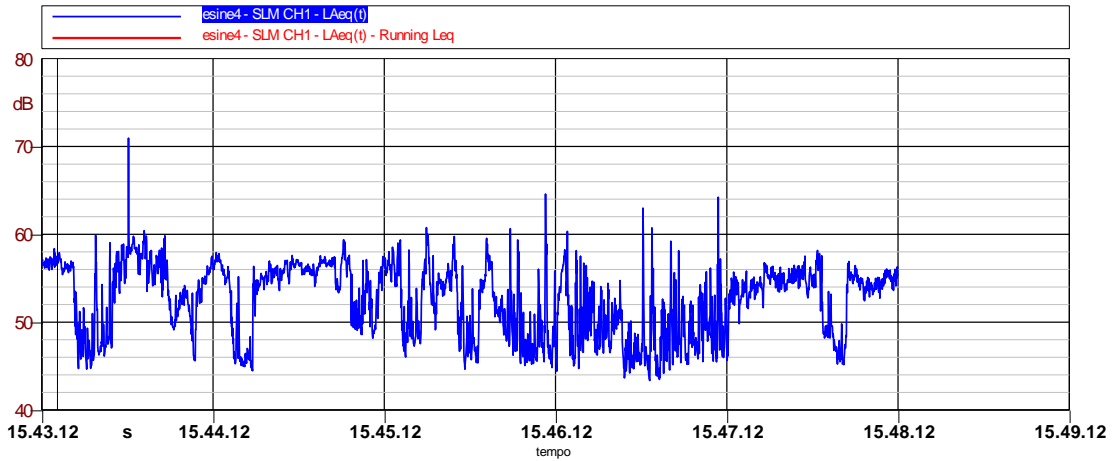
Hz	dB
20 Hz	39.2
25 Hz	40.3
31.5 Hz	42.1
40 Hz	44.5
50 Hz	47.2
63 Hz	48.1
80 Hz	43.5
100 Hz	41.3
125 Hz	38.3
160 Hz	35.2
200 Hz	37.8
250 Hz	37.6
315 Hz	36.8
400 Hz	38.7
500 Hz	41.0
630 Hz	41.8
800 Hz	42.8
1000 Hz	43.2
1250 Hz	41.4
1600 Hz	38.2
2000 Hz	33.2
2500 Hz	26.3
3150 Hz	20.7
4000 Hz	14.9
5000 Hz	9.5
6300 Hz	7.5
8000 Hz	7.2
10000 Hz	6.5
12500 Hz	5.9
16000 Hz	5.1
20000 Hz	4.1

VIA CASA BIANCA – SACCA – SCUOLE - GIORNO



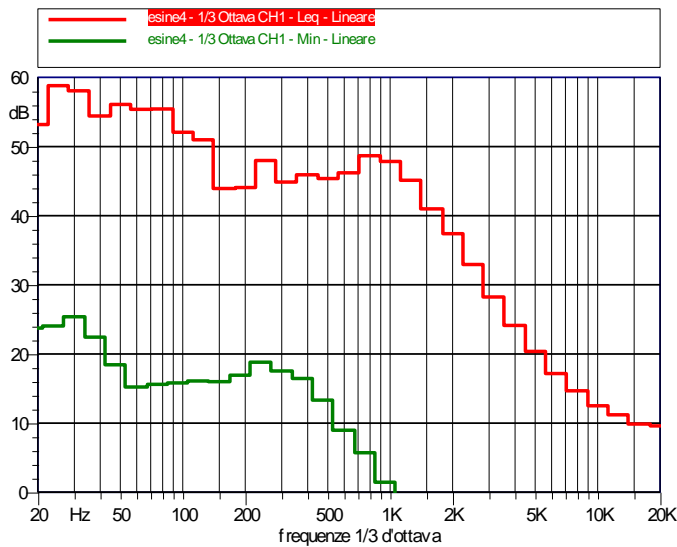
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
54.2 dBA	43.3 dBA	71.0 dBA	59.2 dBA	57.1 dBA	53.8 dBA	46.8 dBA	46.0 dBA

<b>Nome: esine4</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 15.43.12
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
54.2 dBA	43.3 dBA	71.0 dBA	59.2 dBA	57.1 dBA	53.8 dBA	46.8 dBA	46.0 dBA

Leq (originale): 54.2 dBA

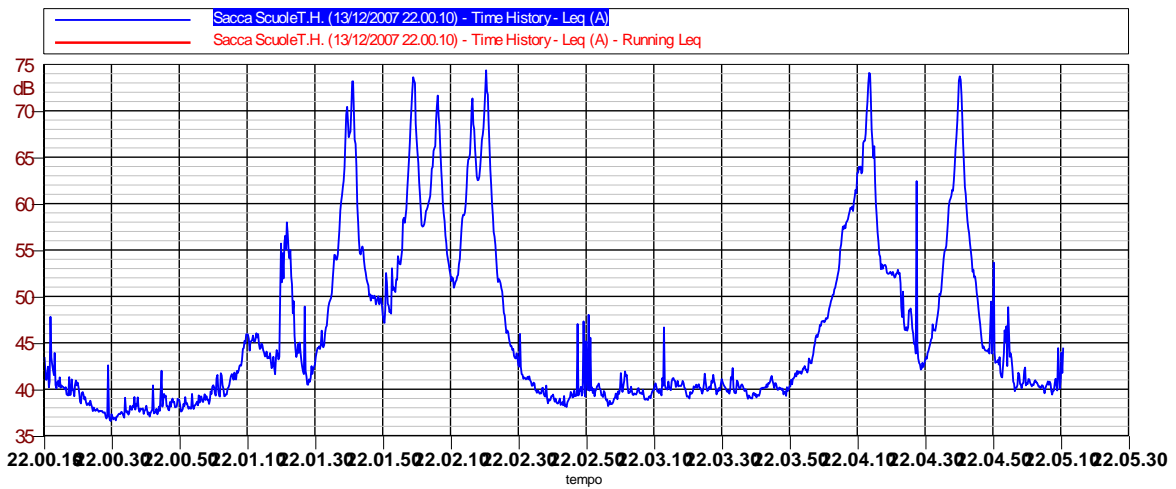


Hz	dB
20 Hz	53.2
25 Hz	58.8
31.5 Hz	58.1
40 Hz	54.4
50 Hz	56.1
63 Hz	55.4
80 Hz	55.4
100 Hz	52.1
125 Hz	51.0
160 Hz	43.9
200 Hz	44.1
250 Hz	48.0
315 Hz	44.9
400 Hz	45.9
500 Hz	45.4
630 Hz	46.2
800 Hz	48.7
1000 Hz	47.9
1250 Hz	45.1
1600 Hz	41.0
2000 Hz	37.4
2500 Hz	32.9
3150 Hz	28.2
4000 Hz	24.1
5000 Hz	20.4
6300 Hz	17.2
8000 Hz	14.7
10000 Hz	12.5
12500 Hz	11.2
16000 Hz	9.9
20000 Hz	9.6

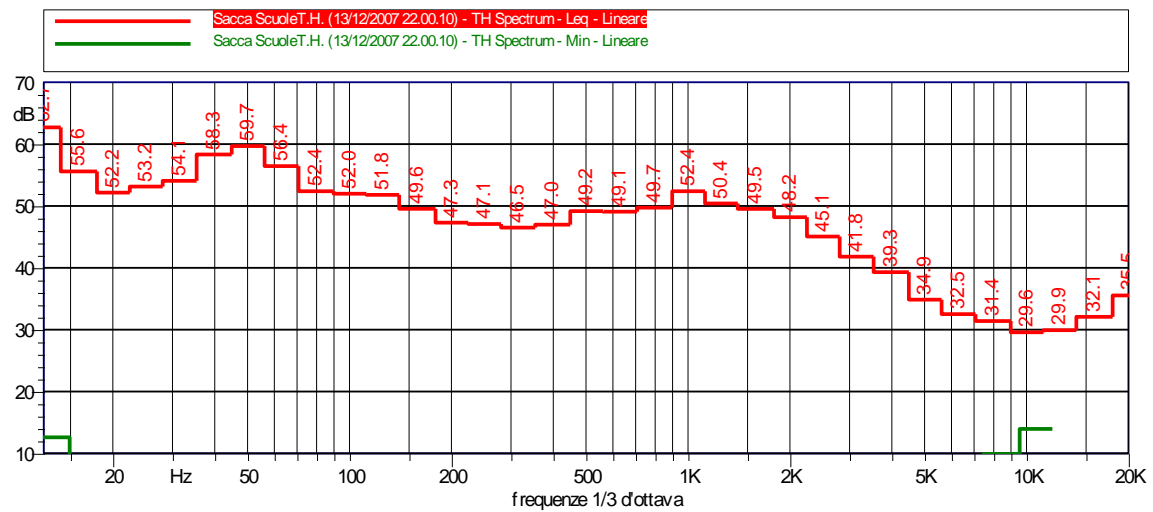
Hz	dB
20 Hz	33.4
25 Hz	34.8
31.5 Hz	35.3
40 Hz	34.3
50 Hz	41.6
63 Hz	42.0
80 Hz	43.3
100 Hz	40.3
125 Hz	36.3
160 Hz	33.1
200 Hz	33.5
250 Hz	33.7
315 Hz	34.0
400 Hz	33.9
500 Hz	34.8
630 Hz	36.7
800 Hz	35.4
1000 Hz	34.4
1250 Hz	31.2
1600 Hz	26.9
2000 Hz	23.6
2500 Hz	19.4
3150 Hz	13.0
4000 Hz	8.8
5000 Hz	7.4
6300 Hz	6.9
8000 Hz	6.8
10000 Hz	6.5
12500 Hz	5.9
16000 Hz	5.0
20000 Hz	4.1

VIA CASA BIANCA – SACCA - SCUOLE - NOTTE

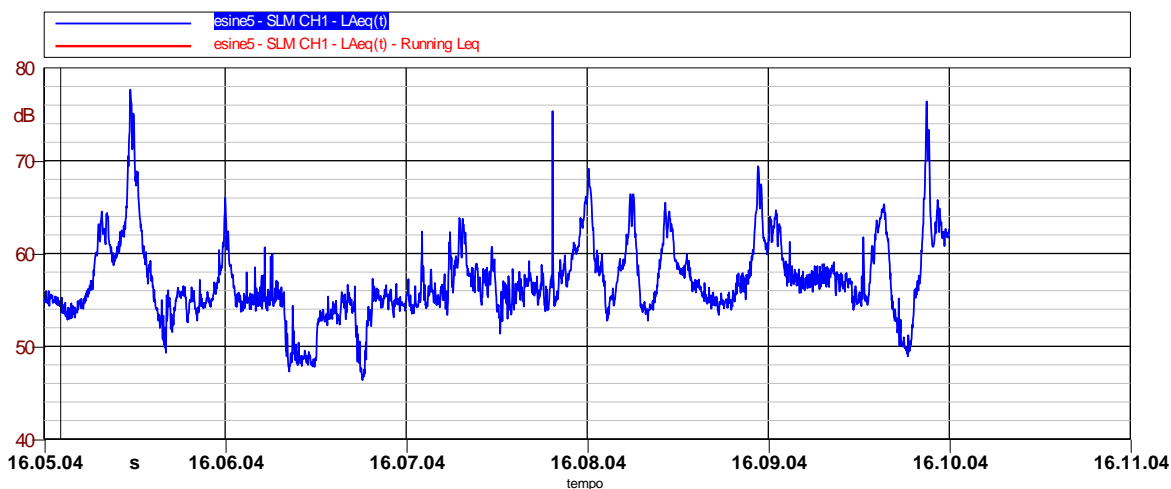
<b>Nome: Sacca ScuoleT.H. (13/12/2007 22.00.10)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 22.00.10
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 300.8 sec		Strumentazione: Larson-Davis 824



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
58.9A	72.0 dBA	74.5 dBA	72.5 dBA	60.8 dBA	41.8 dBA	38.5 dBA	37.8 dBA

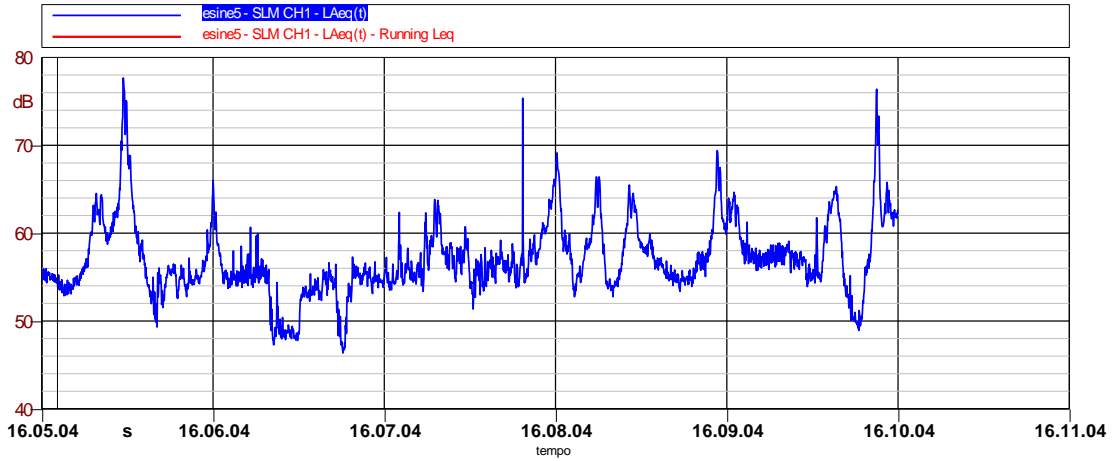


VIA CASA BIANCA



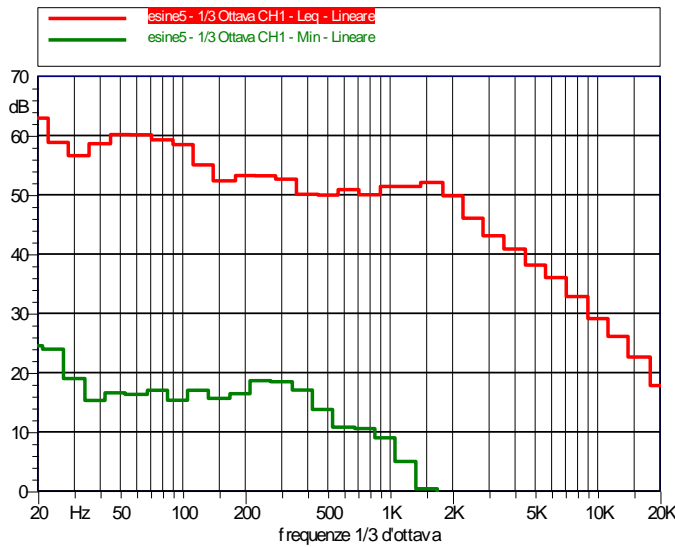
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
60.2 dBA	46.4 dBA	77.7 dBA	71.6 dBA	62.7 dBA	56.2 dBA	53.2 dBA	50.4 dBA

<b>Nome: esine5</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 16.05.04
	Località: esine	
	Operatore: Ing.Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
60.2 dBA	46.4 dBA	77.7 dBA	71.6 dBA	62.7 dBA	56.2 dBA	53.2 dBA	50.4 dBA

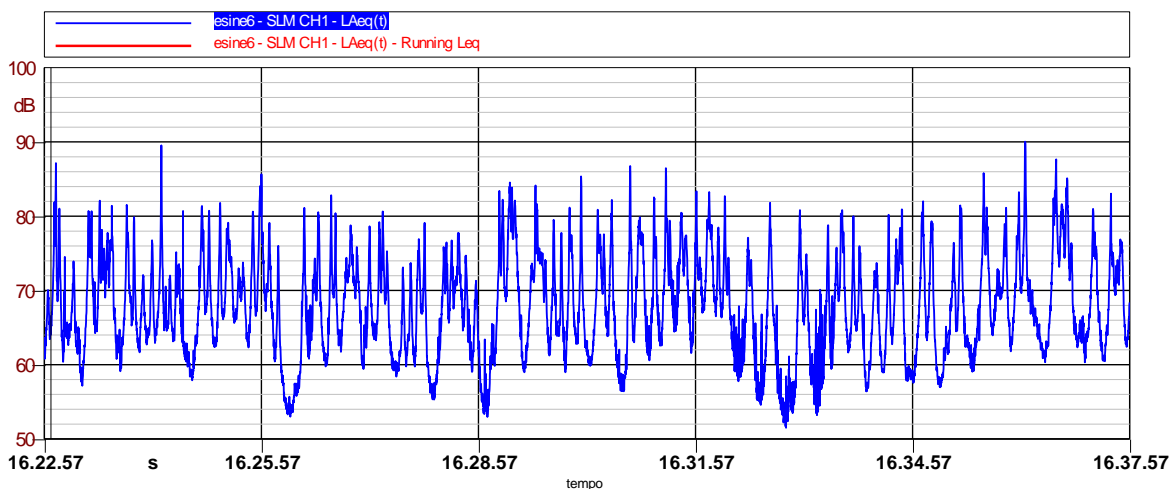
Leq (originale): 60.2 dBA



Hz	dB
20 Hz	62.9
25 Hz	58.9
31.5 Hz	56.6
40 Hz	58.6
50 Hz	60.2
63 Hz	60.1
80 Hz	59.3
100 Hz	58.5
125 Hz	55.0
160 Hz	52.4
200 Hz	53.2
250 Hz	53.2
315 Hz	52.6
400 Hz	50.1
500 Hz	49.9
630 Hz	50.9
800 Hz	50.0
1000 Hz	51.4
1250 Hz	51.4
1600 Hz	52.1
2000 Hz	49.8
2500 Hz	46.1
3150 Hz	43.1
4000 Hz	40.9
5000 Hz	38.2
6300 Hz	36.0
8000 Hz	32.8
10000 Hz	29.1
12500 Hz	26.1
16000 Hz	22.6
20000 Hz	17.8

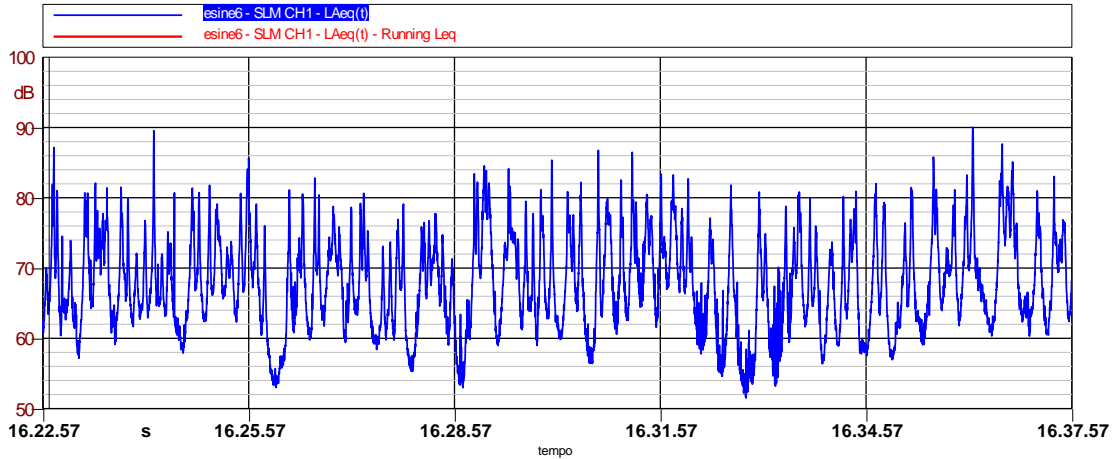
Hz	dB
20 Hz	37.1
25 Hz	37.8
31.5 Hz	35.0
40 Hz	37.9
50 Hz	45.4
63 Hz	44.8
80 Hz	39.9
100 Hz	36.2
125 Hz	37.5
160 Hz	37.2
200 Hz	37.9
250 Hz	36.2
315 Hz	37.9
400 Hz	36.5
500 Hz	37.3
630 Hz	39.5
800 Hz	39.4
1000 Hz	38.0
1250 Hz	34.7
1600 Hz	31.7
2000 Hz	31.4
2500 Hz	29.9
3150 Hz	25.9
4000 Hz	21.3
5000 Hz	14.5
6300 Hz	10.0
8000 Hz	7.4
10000 Hz	6.7
12500 Hz	6.0
16000 Hz	5.1
20000 Hz	4.2

STRADA PROVINCIALE N. 8



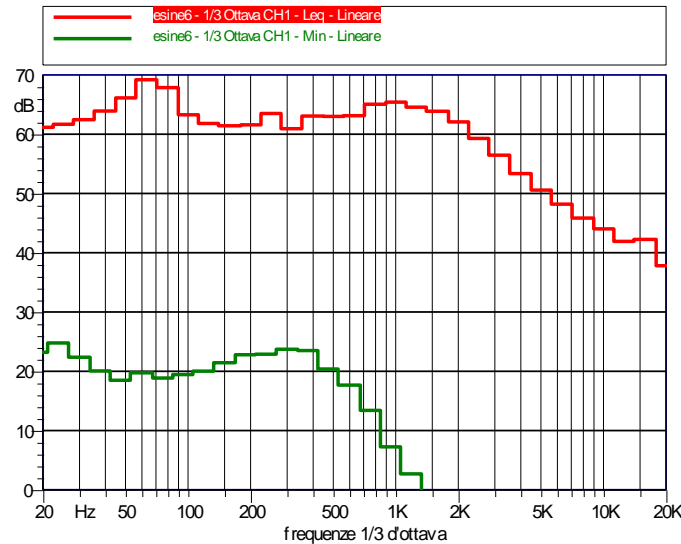
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
73.0 dBA	51.5 dBA	90.0 dBA	82.9 dBA	77.2 dBA	67.3 dBA	59.3 dBA	57.3 dBA

<b>Nome: esine6</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 16.22.57
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 900.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
73.0 dBA	51.5 dBA	90.0 dBA	82.9 dBA	77.2 dBA	67.3 dBA	59.3 dBA	57.3 dBA

Leq (originale): 73.0 dBA

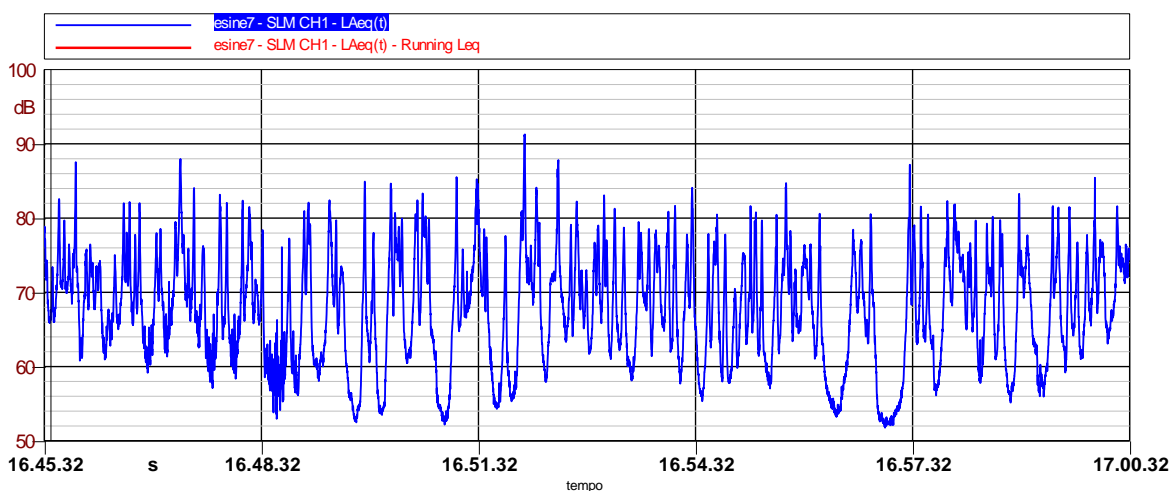
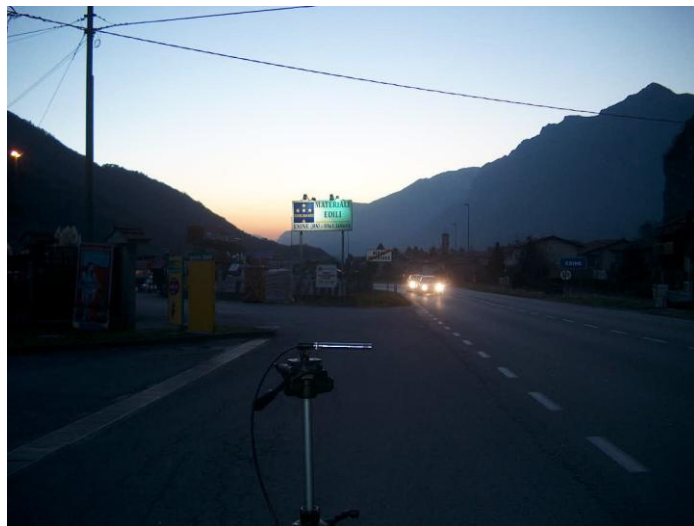


Hz	dB
20 Hz	61.2
25 Hz	61.7
31.5 Hz	62.5
40 Hz	63.9
50 Hz	66.1
63 Hz	69.2
80 Hz	67.9
100 Hz	63.3
125 Hz	61.8
160 Hz	61.4
200 Hz	61.6
250 Hz	63.5
315 Hz	60.9
400 Hz	63.1
500 Hz	63.0
630 Hz	63.1
800 Hz	65.1
1000 Hz	65.4
1250 Hz	64.6
1600 Hz	63.9
2000 Hz	62.1
2500 Hz	59.3
3150 Hz	56.5
4000 Hz	53.4
5000 Hz	50.6
6300 Hz	48.2
8000 Hz	45.8
10000 Hz	44.0
12500 Hz	41.9
16000 Hz	42.3
20000 Hz	37.8

Hz	dB
20 Hz	37.6
25 Hz	40.8
31.5 Hz	43.5
40 Hz	42.9
50 Hz	44.1
63 Hz	45.7
80 Hz	43.3
100 Hz	41.0
125 Hz	39.4
160 Hz	40.6
200 Hz	39.8
250 Hz	40.4
315 Hz	40.9
400 Hz	42.3
500 Hz	43.7
630 Hz	43.8
800 Hz	44.6
1000 Hz	44.4
1250 Hz	41.3
1600 Hz	38.6
2000 Hz	34.3
2500 Hz	28.2
3150 Hz	23.6
4000 Hz	18.1
5000 Hz	11.3
6300 Hz	8.5
8000 Hz	7.7
10000 Hz	7.1
12500 Hz	6.3
16000 Hz	5.1
20000 Hz	4.3

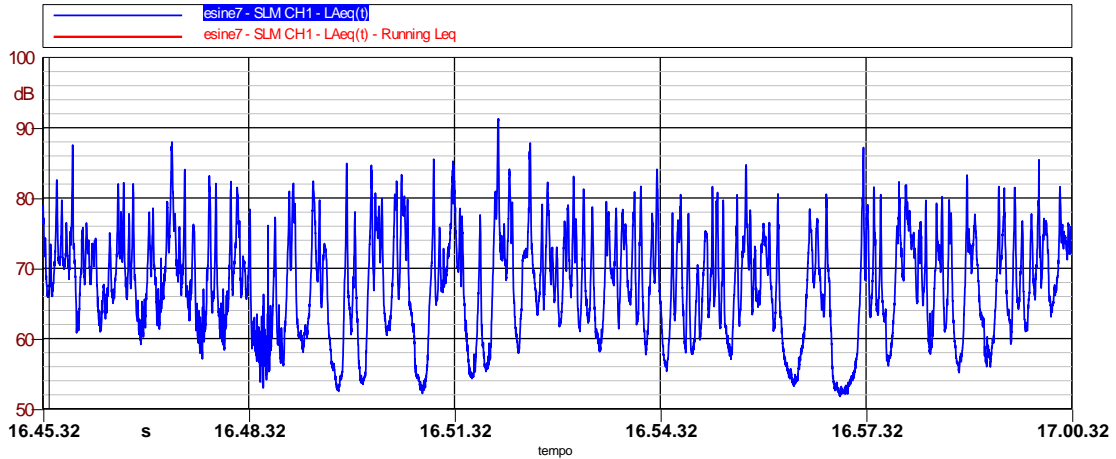


STRADA PROVINCIALE N. 8 – (BERZO INF.) - GIORNO



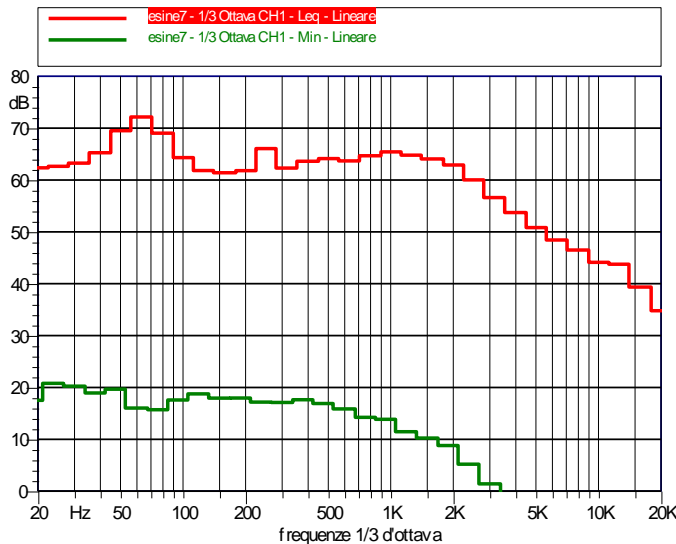
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
73.4 dBA	51.8 dBA	91.3 dBA	83.1 dBA	77.3 dBA	67.8 dBA	57.2 dBA	54.8 dBA

<b>Nome: esine7</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 16.45.32
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 900.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
73.4 dBA	51.8 dBA	91.3 dBA	83.1 dBA	77.3 dBA	67.8 dBA	57.2 dBA	54.8 dBA

Leq (originale): 73.4 dBA

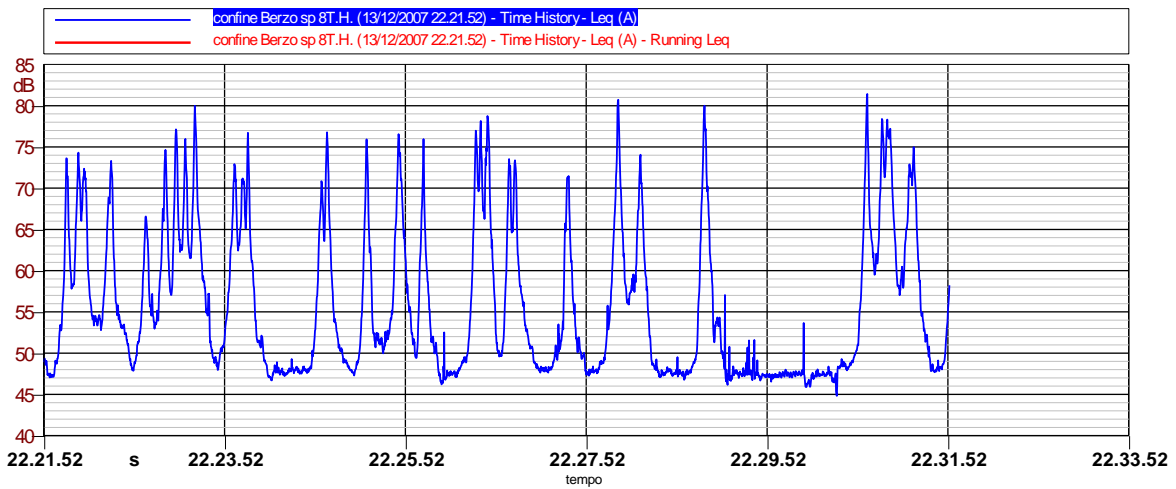


Hz	dB
20 Hz	62.4
25 Hz	62.6
31.5 Hz	63.3
40 Hz	65.3
50 Hz	69.5
63 Hz	72.2
80 Hz	69.0
100 Hz	64.3
125 Hz	61.8
160 Hz	61.4
200 Hz	61.8
250 Hz	66.0
315 Hz	62.3
400 Hz	63.6
500 Hz	64.1
630 Hz	63.7
800 Hz	64.7
1000 Hz	65.4
1250 Hz	64.8
1600 Hz	64.1
2000 Hz	62.9
2500 Hz	60.0
3150 Hz	56.6
4000 Hz	53.7
5000 Hz	50.8
6300 Hz	48.4
8000 Hz	46.5
10000 Hz	44.1
12500 Hz	43.8
16000 Hz	39.4
20000 Hz	34.8

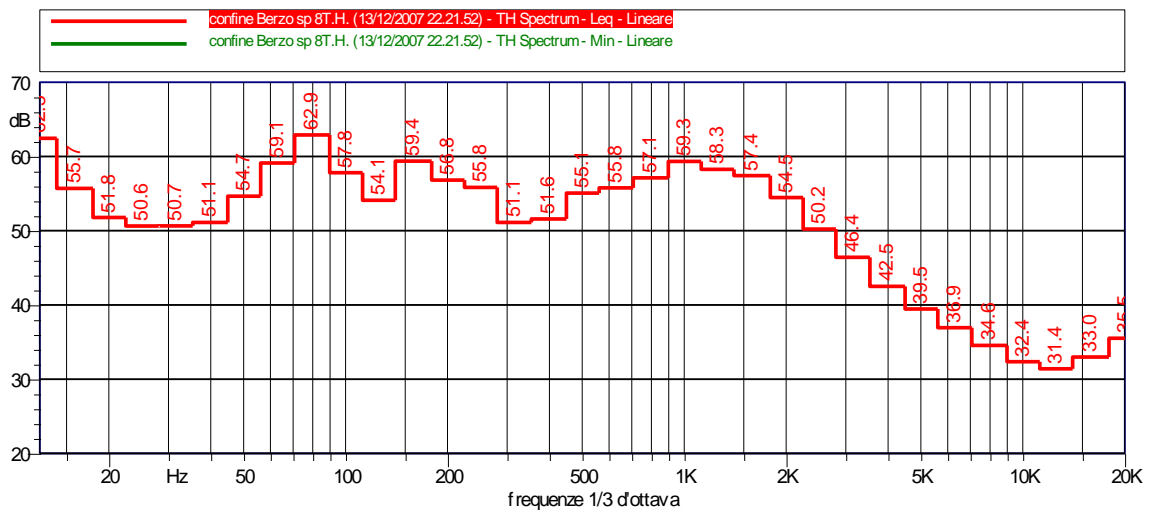
Hz	dB
20 Hz	35.0
25 Hz	36.8
31.5 Hz	40.5
40 Hz	41.8
50 Hz	41.4
63 Hz	44.7
80 Hz	44.1
100 Hz	42.8
125 Hz	43.5
160 Hz	39.9
200 Hz	39.6
250 Hz	41.4
315 Hz	42.6
400 Hz	41.8
500 Hz	41.8
630 Hz	41.1
800 Hz	41.0
1000 Hz	41.5
1250 Hz	40.8
1600 Hz	39.7
2000 Hz	38.1
2500 Hz	37.7
3150 Hz	35.3
4000 Hz	34.1
5000 Hz	32.7
6300 Hz	29.1
8000 Hz	25.3
10000 Hz	20.9
12500 Hz	15.2
16000 Hz	12.8
20000 Hz	6.7

STRADA PROVINCIALE N. 8 – (BERZO INF.) - NOTTE

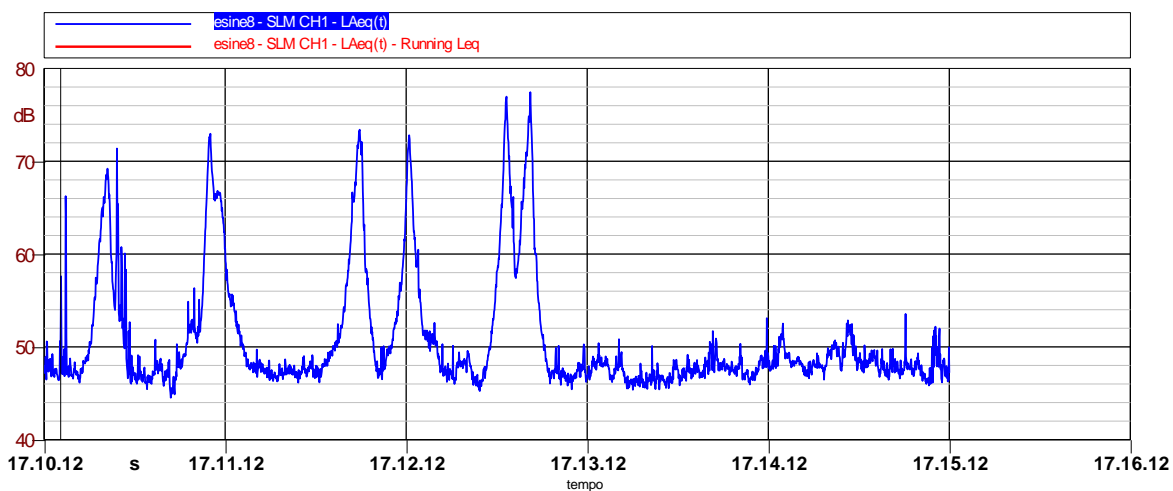
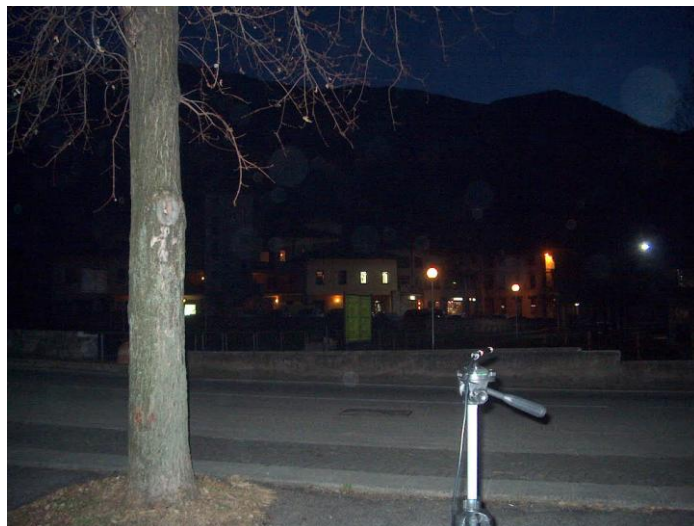
<b>Nome: confine Berzo sp 8T.H. (13/12/2007 22.21.52)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 22.21.52
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 601.1 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
65.9A	78.9 dBA	81.8 dBA	77.4 dBA	70.6 dBA	51.9 dBA	47.4 dBA	47.1 dBA

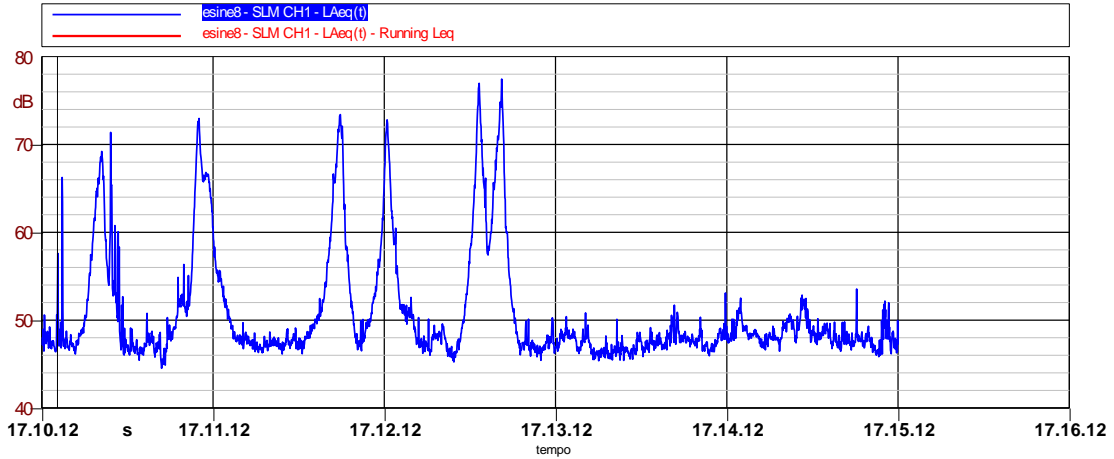


PIAZZA FALCONE – BORSELLINO – GIORNO



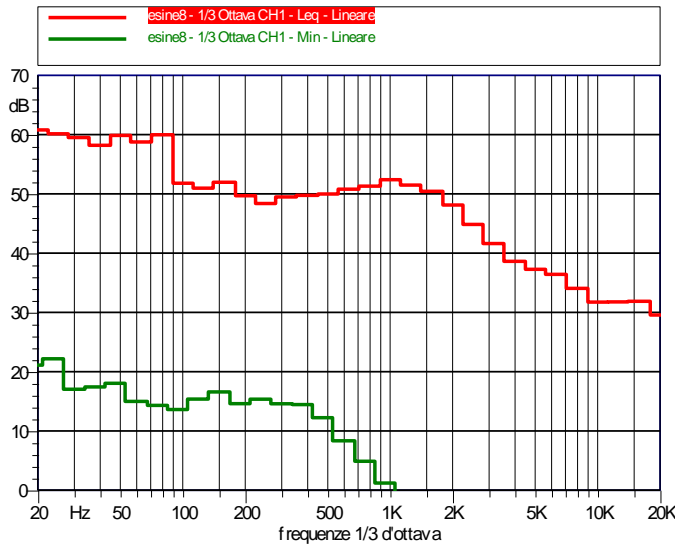
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
59.7 dBA	44.5 dBA	77.4 dBA	72.7 dBA	60.8 dBA	48.2 dBA	46.6 dBA	46.3 dBA

<b>Nome: esine8</b>		
Annotazioni: martinazzi	Data: 13/12/2007	Ora: 17.10.12
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LA min	LA max	LN01	LN10	LN50	LN90	LN95
59.7 dBA	44.5 dBA	77.4 dBA	72.7 dBA	60.8 dBA	48.2 dBA	46.6 dBA	46.3 dBA

Leq (originale): 59.7 dBA

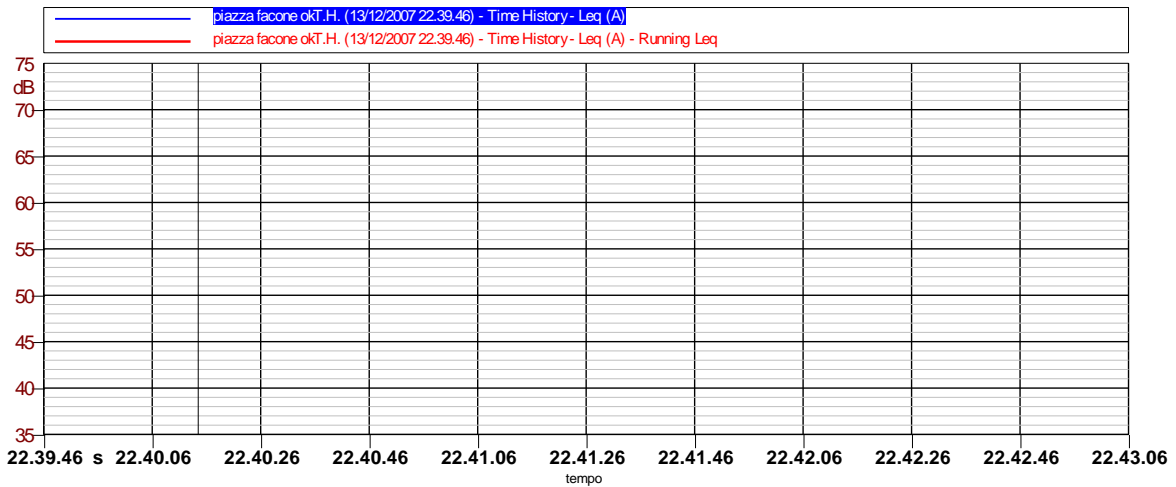


Hz	dB
20 Hz	60.8
25 Hz	60.2
31.5 Hz	59.5
40 Hz	58.2
50 Hz	58.9
63 Hz	58.8
80 Hz	60.0
100 Hz	51.8
125 Hz	51.0
160 Hz	52.0
200 Hz	49.7
250 Hz	48.4
315 Hz	49.5
400 Hz	49.8
500 Hz	50.0
630 Hz	50.6
800 Hz	51.3
1000 Hz	52.4
1250 Hz	51.5
1600 Hz	50.4
2000 Hz	48.1
2500 Hz	44.9
3150 Hz	41.6
4000 Hz	38.6
5000 Hz	37.3
6300 Hz	36.4
8000 Hz	34.1
10000 Hz	31.8
12500 Hz	31.8
16000 Hz	31.9
20000 Hz	29.6

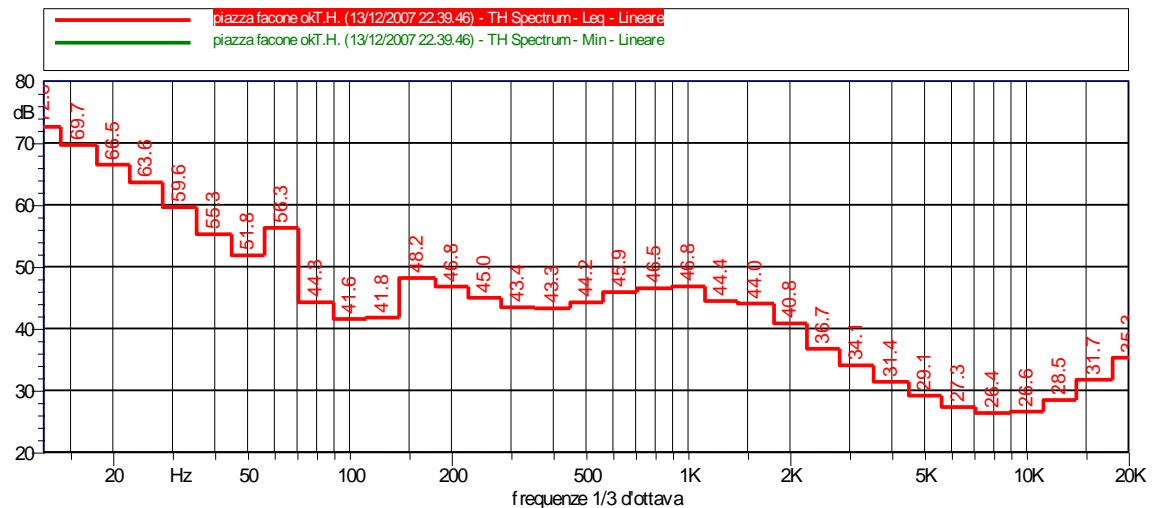
Hz	dB
20 Hz	42.4
25 Hz	41.2
31.5 Hz	41.4
40 Hz	40.1
50 Hz	42.0
63 Hz	43.1
80 Hz	37.9
100 Hz	38.3
125 Hz	38.9
160 Hz	35.9
200 Hz	35.2
250 Hz	34.5
315 Hz	36.3
400 Hz	37.5
500 Hz	35.5
630 Hz	36.2
800 Hz	35.5
1000 Hz	35.3
1250 Hz	33.1
1600 Hz	29.2
2000 Hz	25.8
2500 Hz	22.1
3150 Hz	18.7
4000 Hz	16.9
5000 Hz	12.9
6300 Hz	12.0
8000 Hz	9.3
10000 Hz	8.0
12500 Hz	7.1
16000 Hz	5.9
20000 Hz	4.5

PIAZZA FALCONE – BORSELLINO – NOTTE 1°

<b>Nome: piazza facone okT.H. (13/12/2007 22.39.46)</b>		<b>Allegato 1</b>
Annotazioni: notte	Data: 13/12/2007	Ora: 22.39.46
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 276.8 sec	Strumentazione: Larson-Davis 824	

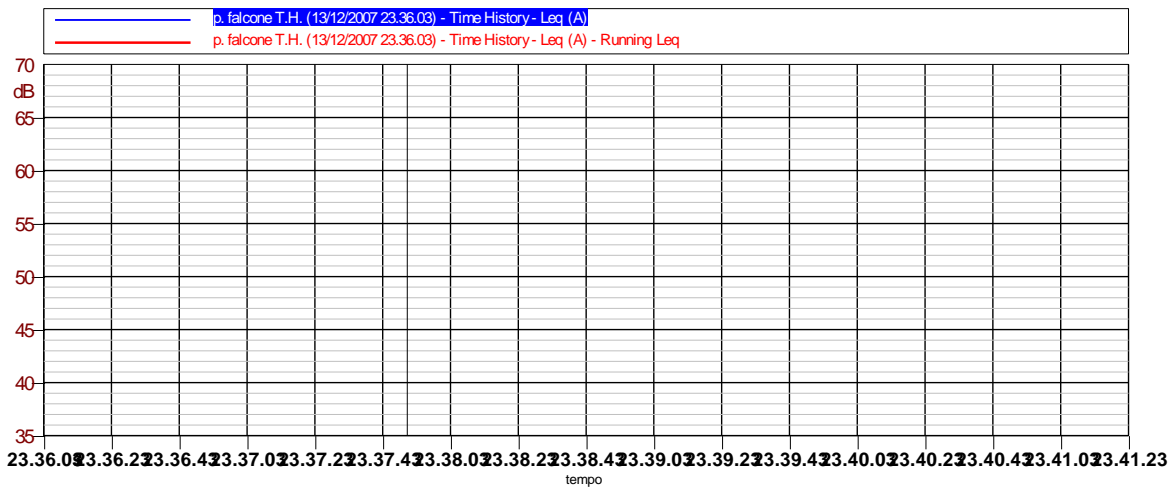


LAeq	LASmax	LAFmax	LN01	LN10	LN50	LN90	LN95
41.2A	72.8 dBA	74.5 dBA	68.9 dBA	43.9 dBA	40.8 dBA	39.7 dBA	39.5 dBA

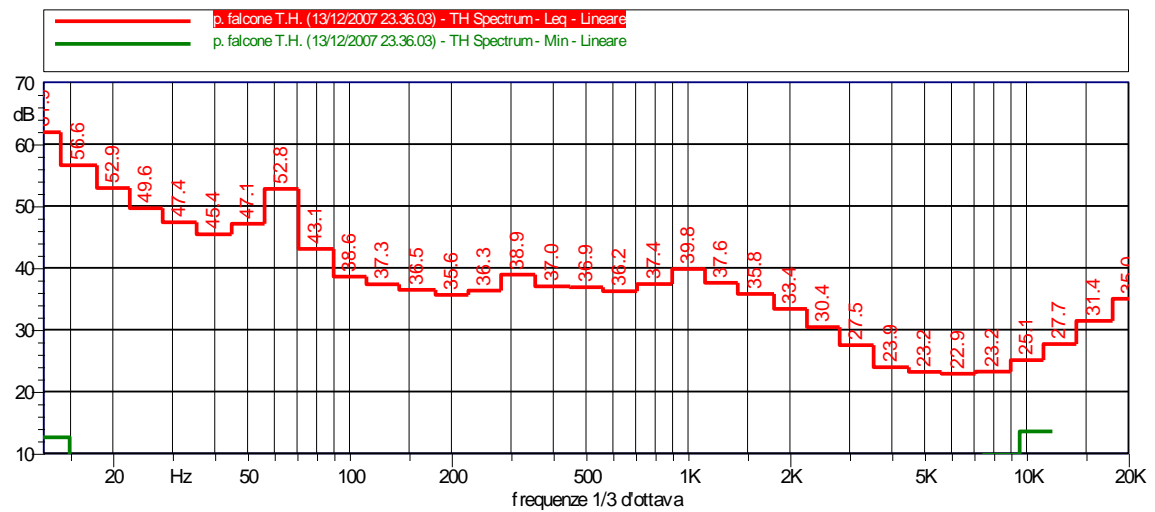


PIAZZA FALCONE – BORSELLINO – NOTTE 2°

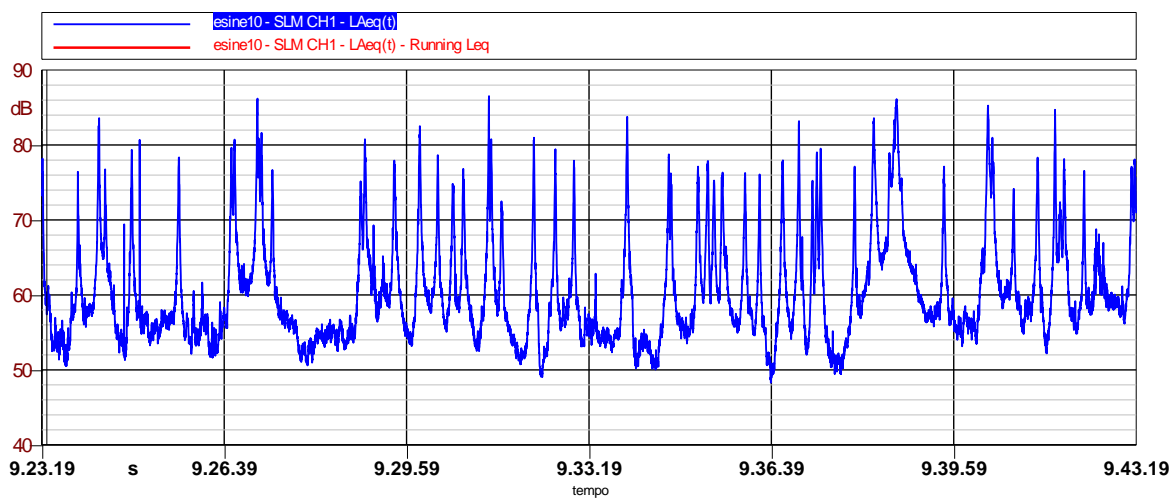
<b>Nome: p. falcone T.H. (13/12/2007 23.36.03)</b>		<b>Allegato 1</b>
Annotazioni: notte terzo	Data: 13/12/2007	Ora: 23.36.03
	Località: ESINE	
	Operatore: Ing. M. Porta	
Durata Misura: 303.6 sec	Strumentazione: Larson-Davis 824	



LAeq	LAS max	LAF max	LN01	LN10	LN50	LN90	LN95
39.9A	64.4 dBA	66.5 dBA	60.7 dBA	42.8 dBA	39.1 dBA	38.1 dBA	37.9 dBA



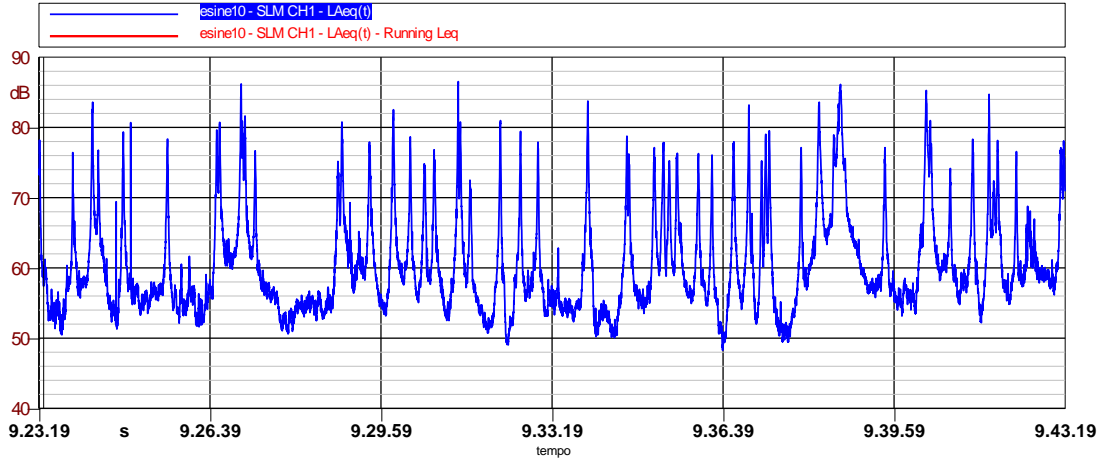
VIA SAN MARTINO



<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
68.6 dBA	48.3 dBA	86.5 dBA	80.9 dBA	71.6 dBA	58.4 dBA	53.3 dBA	52.1 dBA

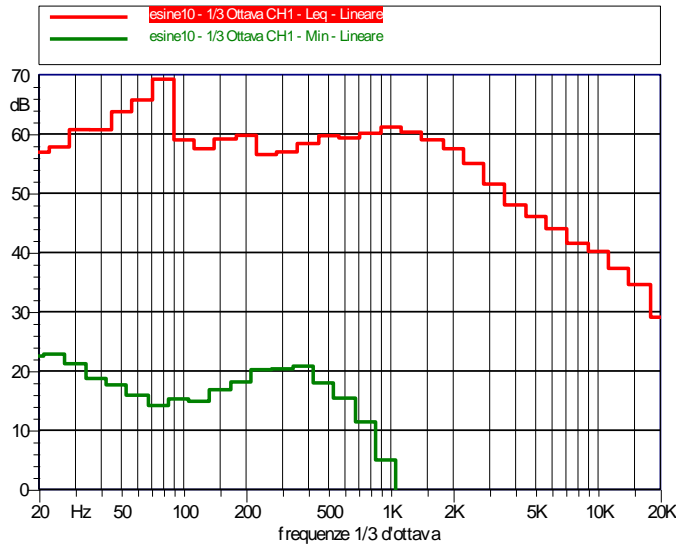


<b>Nome: esine10</b>		
Annotazioni:	Data: 14/12/2007	Ora: 9.23.19
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 1200.0 sec	Strumentazione: SoundBook S/N: 6214	



<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
68.6 dBA	48.3 dBA	86.5 dBA	80.9 dBA	71.6 dBA	58.4 dBA	53.3 dBA	52.1 dBA

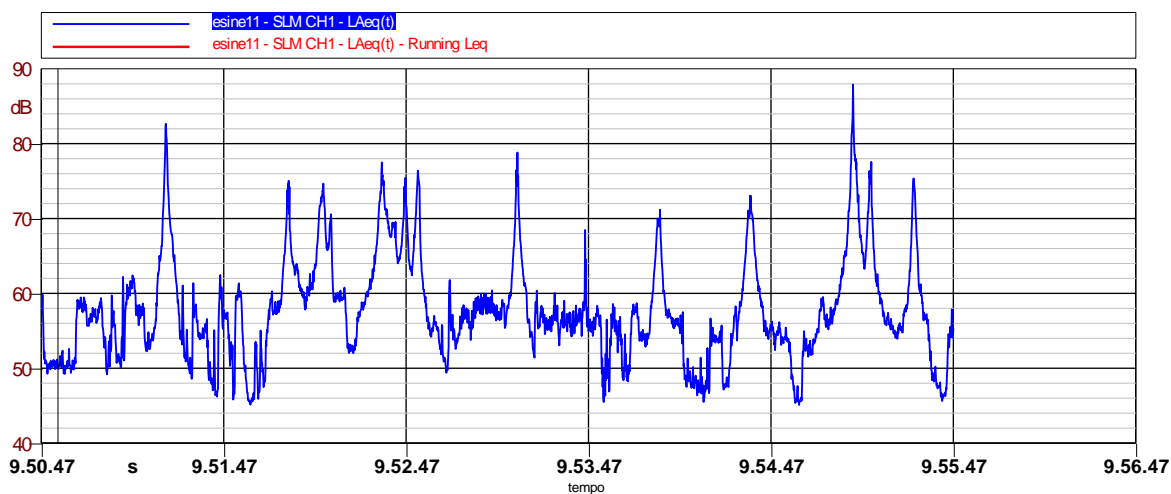
Leq (originale): 68.6 dBA



Hz	dB
20 Hz	56.9
25 Hz	57.8
31.5 Hz	60.7
40 Hz	60.7
50 Hz	63.8
63 Hz	65.7
80 Hz	69.3
100 Hz	59.0
125 Hz	57.5
160 Hz	59.2
200 Hz	59.8
250 Hz	56.5
315 Hz	57.0
400 Hz	58.4
500 Hz	59.7
630 Hz	59.3
800 Hz	60.1
1000 Hz	61.2
1250 Hz	60.3
1600 Hz	59.0
2000 Hz	57.5
2500 Hz	55.0
3150 Hz	51.5
4000 Hz	48.0
5000 Hz	46.1
6300 Hz	44.0
8000 Hz	41.5
10000 Hz	40.2
12500 Hz	37.9
16000 Hz	34.6
20000 Hz	29.1

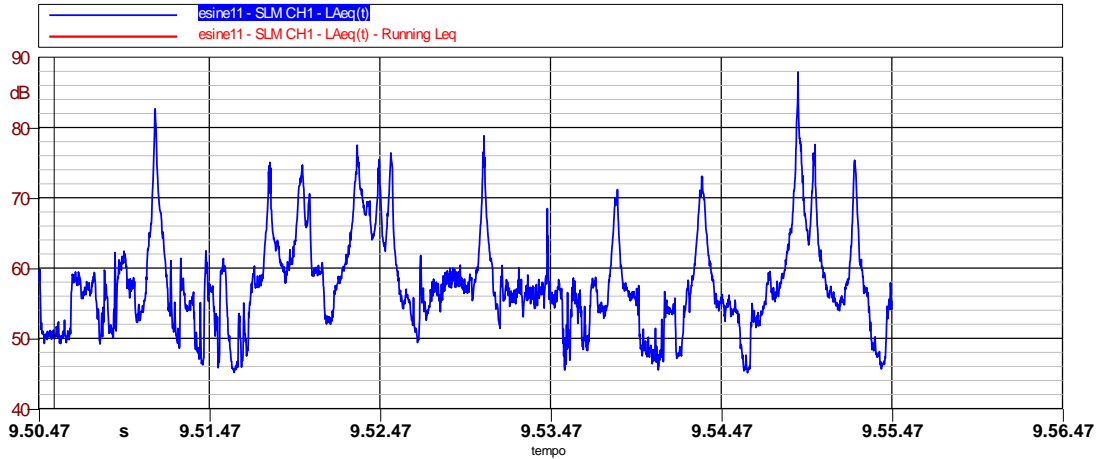
Hz	dB
20 Hz	35.8
25 Hz	40.3
31.5 Hz	41.8
40 Hz	42.5
50 Hz	43.4
63 Hz	43.7
80 Hz	42.1
100 Hz	39.6
125 Hz	38.6
160 Hz	36.8
200 Hz	35.1
250 Hz	36.2
315 Hz	35.8
400 Hz	37.7
500 Hz	39.0
630 Hz	41.1
800 Hz	41.3
1000 Hz	41.7
1250 Hz	38.9
1600 Hz	36.3
2000 Hz	32.3
2500 Hz	25.9
3150 Hz	18.9
4000 Hz	13.2
5000 Hz	8.1
6300 Hz	7.3
8000 Hz	6.9
10000 Hz	6.3
12500 Hz	5.6
16000 Hz	4.6
20000 Hz	3.7

VIA CASA BIANCA – SACCA – SCUOLE - GIORNO



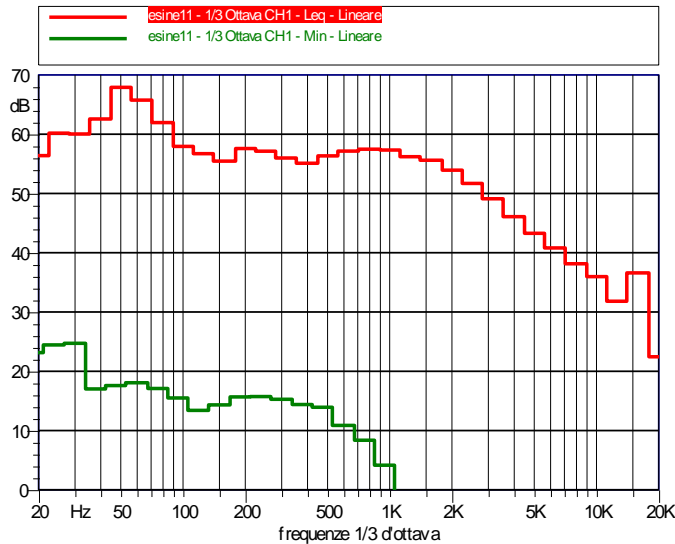
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
65.4 dBA	45.1 dBA	87.9 dBA	76.9 dBA	67.9 dBA	56.8 dBA	49.8 dBA	47.7 dBA

<b>Nome: esine11</b>		
Annotazioni:	Data: 14/12/2007	Ora: 9.50.47
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
65.4 dBA	45.1 dBA	87.9 dBA	76.9 dBA	67.9 dBA	56.8 dBA	49.8 dBA	47.7 dBA

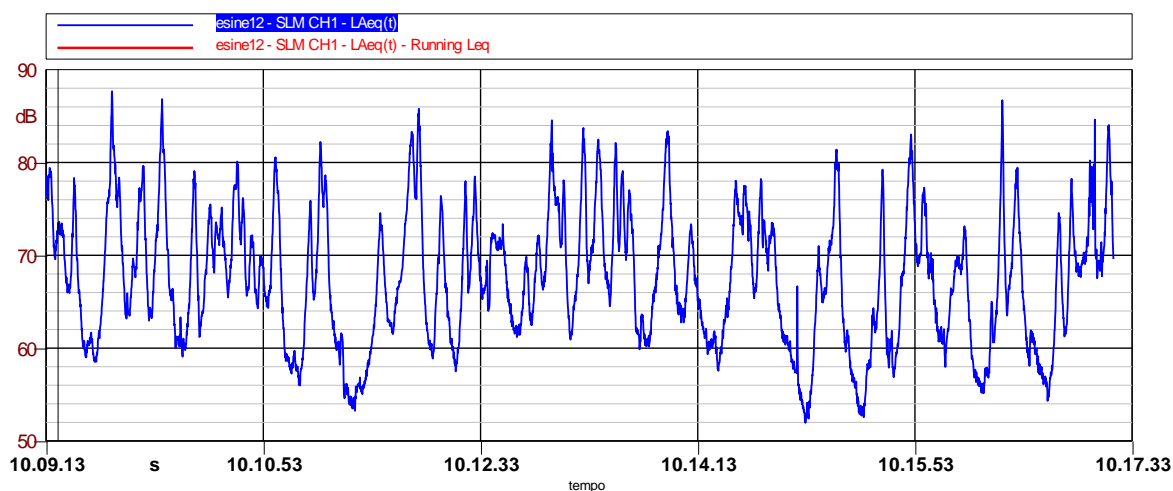
Leq (originale): 65.4 dBA



Hz	dB
20 Hz	56.4
25 Hz	60.2
31.5 Hz	60.1
40 Hz	62.6
50 Hz	67.9
63 Hz	65.8
80 Hz	62.0
100 Hz	57.9
125 Hz	56.7
160 Hz	55.5
200 Hz	57.6
250 Hz	57.1
315 Hz	56.0
400 Hz	55.1
500 Hz	56.4
630 Hz	57.2
800 Hz	57.5
1000 Hz	57.3
1250 Hz	56.2
1600 Hz	55.6
2000 Hz	53.9
2500 Hz	51.7
3150 Hz	49.1
4000 Hz	46.1
5000 Hz	43.3
6300 Hz	40.8
8000 Hz	38.1
10000 Hz	36.0
12500 Hz	31.8
16000 Hz	36.6
20000 Hz	22.5

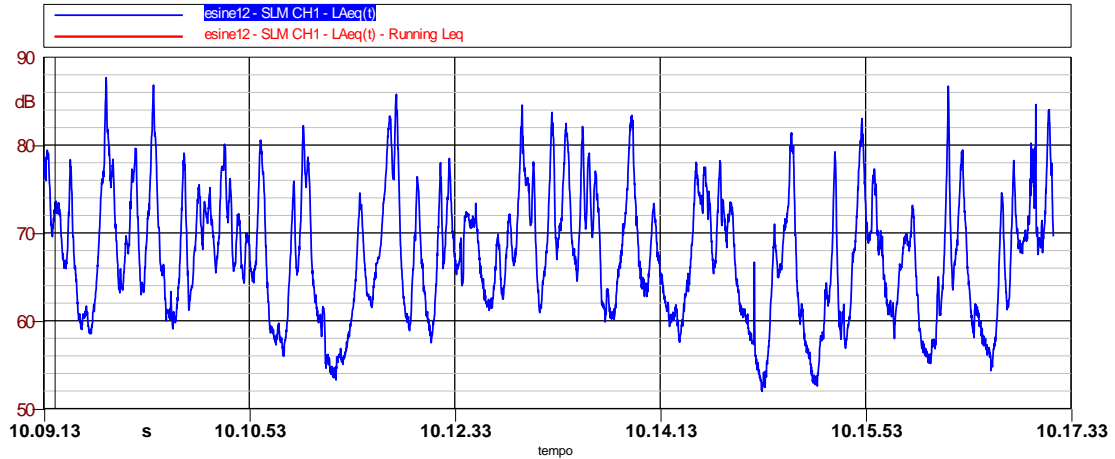
Hz	dB
20 Hz	37.9
25 Hz	41.3
31.5 Hz	41.9
40 Hz	38.3
50 Hz	44.0
63 Hz	45.4
80 Hz	45.6
100 Hz	37.9
125 Hz	38.5
160 Hz	39.0
200 Hz	38.0
250 Hz	36.4
315 Hz	34.3
400 Hz	35.2
500 Hz	36.6
630 Hz	36.6
800 Hz	36.2
1000 Hz	35.3
1250 Hz	34.8
1600 Hz	31.8
2000 Hz	29.3
2500 Hz	25.0
3150 Hz	19.1
4000 Hz	14.5
5000 Hz	10.8
6300 Hz	8.5
8000 Hz	7.9
10000 Hz	7.2
12500 Hz	6.0
16000 Hz	4.9
20000 Hz	3.8

INCROCIO S.P. 8 – VIA FAEDE



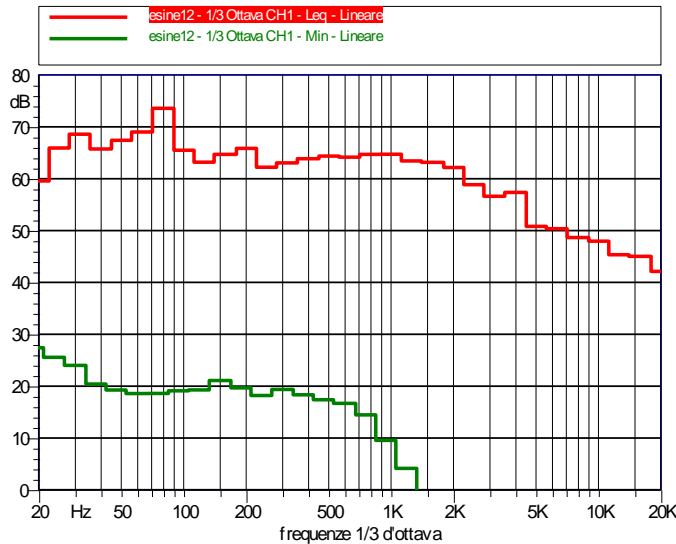
<i>LAeq</i>	<i>L<sub>Amin</sub></i>	<i>L<sub>Amax</sub></i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
73.0 dBA	52.0 dBA	87.7 dBA	83.0 dBA	77.2 dBA	67.4 dBA	58.2 dBA	56.2 dBA

<b>Nome: esine12</b>		
Annotazioni:	Data: 14/12/2007	Ora: 10.09.13
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 491.5 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
73.0 dBA	52.0 dBA	87.7 dBA	83.0 dBA	77.2 dBA	67.4 dBA	58.2 dBA	56.2 dBA

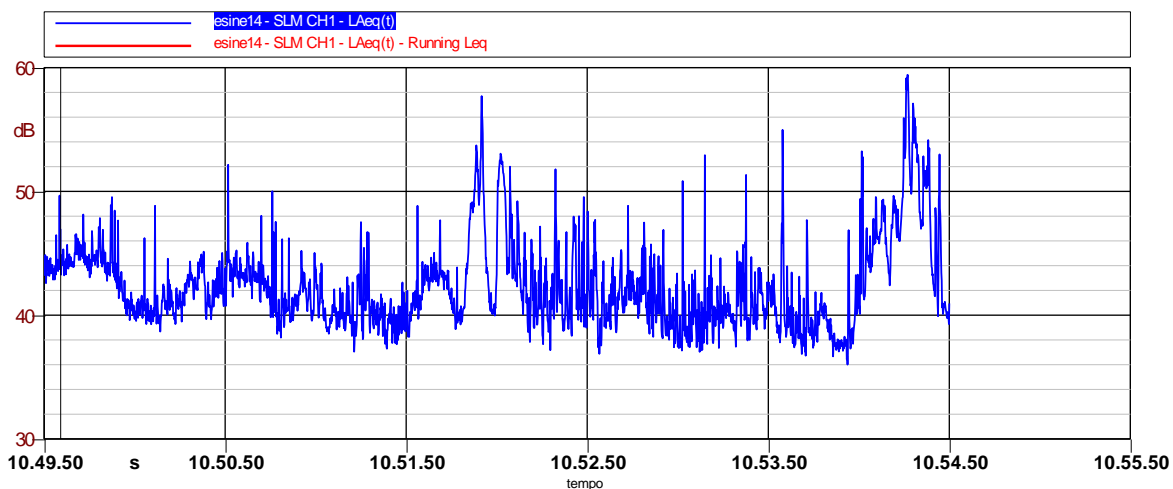
Leq (originale): 73.0 dBA



Hz	dB
20 Hz	59.6
25 Hz	65.9
31.5 Hz	68.6
40 Hz	65.7
50 Hz	67.4
63 Hz	69.0
80 Hz	73.6
100 Hz	65.5
125 Hz	63.2
160 Hz	64.7
200 Hz	65.8
250 Hz	62.2
315 Hz	63.0
400 Hz	63.9
500 Hz	64.4
630 Hz	64.2
800 Hz	64.7
1000 Hz	64.7
1250 Hz	63.4
1600 Hz	63.2
2000 Hz	62.2
2500 Hz	58.8
3150 Hz	56.6
4000 Hz	57.4
5000 Hz	50.8
6300 Hz	50.4
8000 Hz	48.7
10000 Hz	48.0
12500 Hz	45.3
16000 Hz	45.0
20000 Hz	42.1

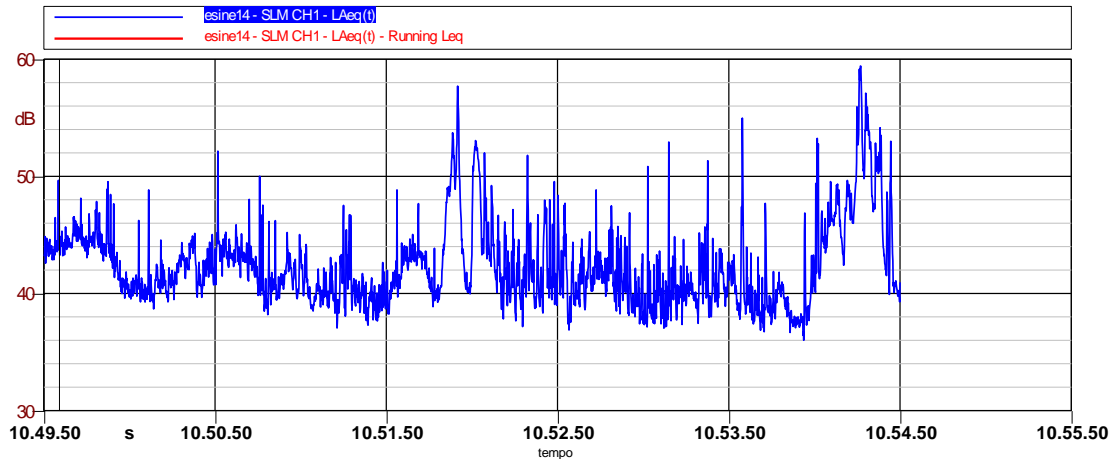
Hz	dB
20 Hz	41.9
25 Hz	46.0
31.5 Hz	47.3
40 Hz	49.8
50 Hz	51.3
63 Hz	49.4
80 Hz	47.9
100 Hz	44.3
125 Hz	43.1
160 Hz	42.5
200 Hz	42.5
250 Hz	43.0
315 Hz	43.2
400 Hz	45.0
500 Hz	43.5
630 Hz	42.1
800 Hz	43.2
1000 Hz	42.2
1250 Hz	41.2
1600 Hz	40.6
2000 Hz	38.3
2500 Hz	33.4
3150 Hz	28.0
4000 Hz	21.4
5000 Hz	14.3
6300 Hz	9.5
8000 Hz	7.8
10000 Hz	6.8
12500 Hz	5.9
16000 Hz	4.8
20000 Hz	3.7

VIA LEUTEMONTE



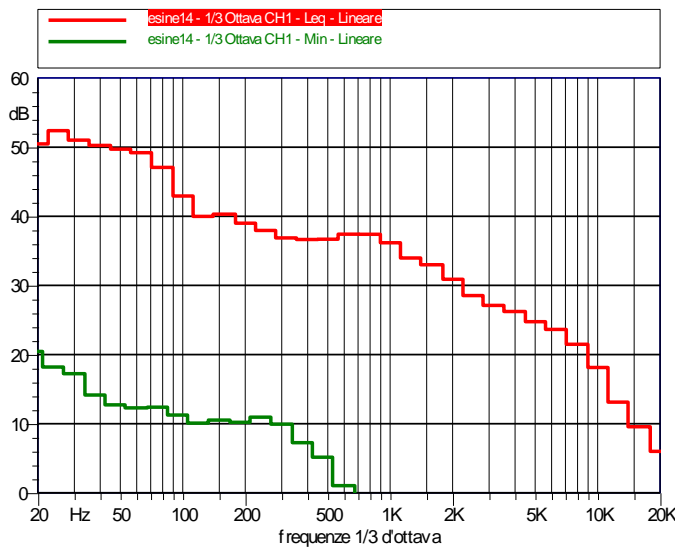
<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
44.6 dBA	36.0 dBA	59.4 dBA	54.1 dBA	46.8 dBA	41.8 dBA	39.0 dBA	38.4 dBA

<b>Nome: esine14</b>		
Annotazioni:	Data: 14/12/2007	Ora: 10.49.50
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 300.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
44.6 dBA	36.0 dBA	59.4 dBA	54.1 dBA	46.8 dBA	41.8 dBA	39.0 dBA	38.4 dBA

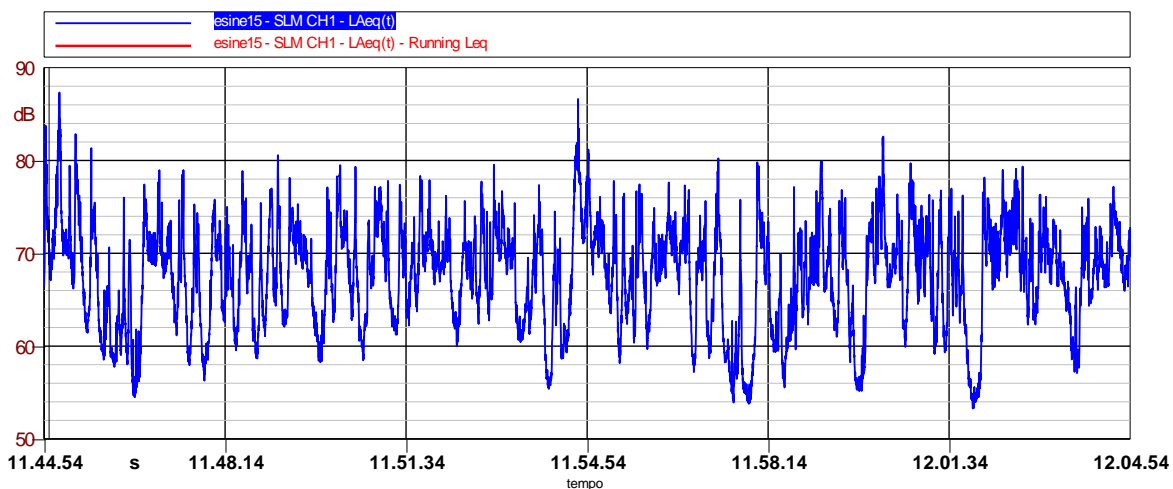
Leq (originale): 44.6 dBA



Hz	dB
20 Hz	50.5
25 Hz	52.4
31.5 Hz	51.0
40 Hz	50.3
50 Hz	49.7
63 Hz	49.2
80 Hz	47.1
100 Hz	42.9
125 Hz	40.0
160 Hz	40.3
200 Hz	39.0
250 Hz	38.0
315 Hz	36.9
400 Hz	36.6
500 Hz	36.7
630 Hz	37.4
800 Hz	37.4
1000 Hz	36.2
1250 Hz	34.0
1600 Hz	33.0
2000 Hz	30.9
2500 Hz	28.5
3150 Hz	27.1
4000 Hz	26.2
5000 Hz	24.8
6300 Hz	23.6
8000 Hz	21.5
10000 Hz	18.1
12500 Hz	13.1
16000 Hz	9.6
20000 Hz	6.0

Hz	dB
20 Hz	33.6
25 Hz	38.4
31.5 Hz	38.2
40 Hz	37.4
50 Hz	38.4
63 Hz	36.1
80 Hz	35.1
100 Hz	32.1
125 Hz	30.6
160 Hz	30.2
200 Hz	30.3
250 Hz	29.2
315 Hz	28.0
400 Hz	28.4
500 Hz	28.1
630 Hz	28.9
800 Hz	27.8
1000 Hz	25.2
1250 Hz	23.1
1600 Hz	18.9
2000 Hz	14.2
2500 Hz	10.5
3150 Hz	8.1
4000 Hz	7.0
5000 Hz	7.0
6300 Hz	7.0
8000 Hz	6.8
10000 Hz	6.3
12500 Hz	5.6
16000 Hz	4.8
20000 Hz	3.8

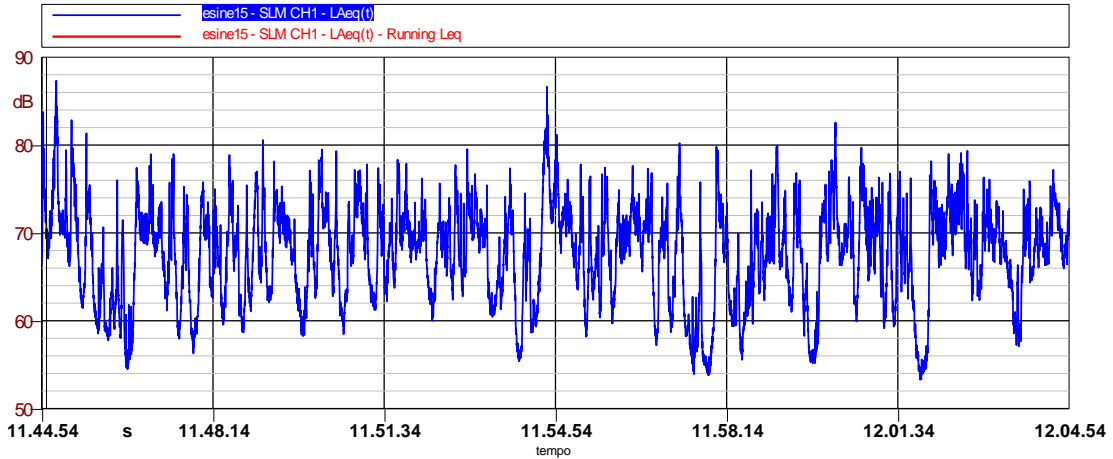
S.S. 42 DEL TONALE



<i>LAeq</i>	<i>LAmin</i>	<i>LAmax</i>	<i>LN01</i>	<i>LN10</i>	<i>LN50</i>	<i>LN90</i>	<i>LN95</i>
70.8 dBA	53.3 dBA	87.3 dBA	79.5 dBA	74.1 dBA	68.4 dBA	59.7 dBA	57.7 dBA

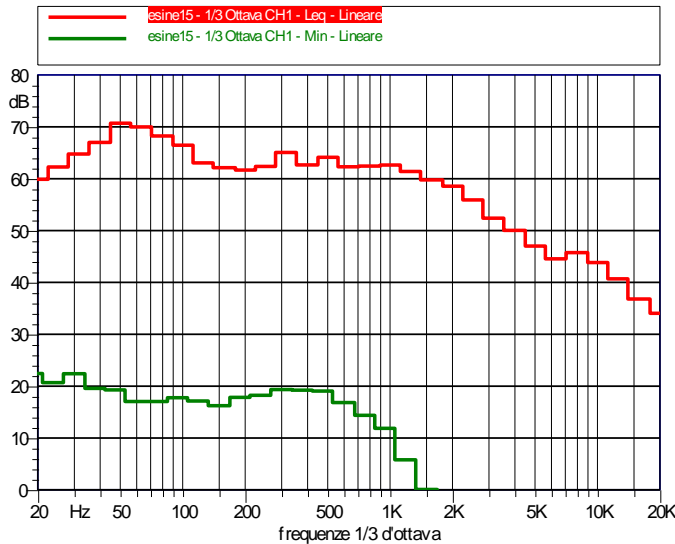


<b>Nome: esine15</b>		
Annotazioni:	Data: 14/12/2007	Ora: 11.44.54
	Località: esine	
	Operatore: Ing. Porta Marco	
Durata Misura: 1200.0 sec	Strumentazione: SoundBook S/N: 6214	



LAeq	LAmin	LAmax	LN01	LN10	LN50	LN90	LN95
70.8 dBA	53.3 dBA	87.3 dBA	79.5 dBA	74.1 dBA	68.4 dBA	59.7 dBA	57.7 dBA

Leq (originale): 70.8 dBA



Hz	dB
20 Hz	59.9
25 Hz	62.3
31.5 Hz	64.8
40 Hz	67.0
50 Hz	70.7
63 Hz	70.0
80 Hz	68.3
100 Hz	66.4
125 Hz	63.0
160 Hz	62.1
200 Hz	61.7
250 Hz	62.4
315 Hz	65.1
400 Hz	62.7
500 Hz	64.1
630 Hz	62.3
800 Hz	62.4
1000 Hz	62.7
1250 Hz	61.4
1600 Hz	59.8
2000 Hz	58.5
2500 Hz	55.9
3150 Hz	52.4
4000 Hz	50.0
5000 Hz	47.0
6300 Hz	44.6
8000 Hz	45.8
10000 Hz	43.8
12500 Hz	40.7
16000 Hz	36.8
20000 Hz	34.1

Hz	dB
20 Hz	38.6
25 Hz	40.4
31.5 Hz	42.5
40 Hz	41.9
50 Hz	46.3
63 Hz	44.5
80 Hz	46.3
100 Hz	43.4
125 Hz	43.1
160 Hz	40.9
200 Hz	40.9
250 Hz	41.6
315 Hz	41.0
400 Hz	40.1
500 Hz	41.7
630 Hz	42.1
800 Hz	43.2
1000 Hz	43.1
1250 Hz	42.9
1600 Hz	40.7
2000 Hz	38.3
2500 Hz	35.8
3150 Hz	29.7
4000 Hz	23.9
5000 Hz	17.8
6300 Hz	13.6
8000 Hz	10.4
10000 Hz	7.9
12500 Hz	6.4
16000 Hz	5.4
20000 Hz	4.2

Sono stati effettuati complessivamente diciannove rilievi fonometrici diurni (ore 06.00/22.00) e/o notturni (ore 22.00/06.00) nelle condizioni atmosferiche previste dalla normativa vigente.

I punti di rilevamento sono stati contrassegnati con una numerazione (vedi tabella sopra riportata) e sono allegate le elaborazioni dei grafici effettuate con il software Noise Vibration Works.

Tali punti sono stati ritenuti i più rappresentativi per la determinazione del clima acustico del Comune. Essi infatti si trovano:

- sugli assi viari principali,
- nei diversi nuclei del comune.

La scelta dei punti di rilievo è stata fatta anche in relazione alla distribuzione della popolazione residente e alle attività presenti.

Dai rilievi effettuati si evince che il clima acustico del territorio comunale è complessivamente entro livelli medi nella zona di più vecchia urbanizzazione e medio-alti nelle zone lungo la strada statale e provinciale.

## **STRUMENTAZIONE UTILIZZATA**

L'apparato strumentale per le misure è costituito dalle seguenti apparecchiature:

Analizzatore sonoro Larson Davis, modello 824, matricola 755, in classe 1  
Microfono mod. 2541 ½" Free Field SN. 6253

Analizzatore sonoro Sinus Soundbook, matricola 6214, in classe 1  
Microfono modello MP201 ½" SN 4401143  
Calibratore acustico Larson Davis modello CAL 200 SN. 2253

I sistemi sopra indicati sono stati tarati presso il centro di taratura SIT n. 163 come indicato all'art. 2 del Decreto 16.03.1998 "Tecniche di rilevamento e di misurazione dell'inquinamento acustico" in data 28.04.2006 e 19.01.2007.