COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

ALTA SORVEGLIANZA:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

GENERAL CONTRACTOR:

Consorzio IricAV Due

INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01

PROGETTO DEFINITIVO

LINEA AV/AC VERONA - PADOVA
SUB TRATTA VERONA – VICENZA
1° SUB LOTTO VERONA- MONTEBELLO VICENTINO

SCHEDE

VIBRAZIONI: MONITORAGGIO VIBRAZIONI-
MISURE DI CARATTERIZZAZIONE LINEA A.V.
SCHEDE LINEA AV: 01 RILEVATO MEDIO ALTO

GENERAL CONTRACTOR		ITALFERR S.p.A.	SCALA:
ATI bonifica **Progettista integratore** Franco Persio Bocchetto Dottore in Ingegneria Civile iscritto all'Ordine degli Ingegneri della Provincia di Roma al n° 8664 – Sez. A settore Civile ed Ambientale	Consorzio IRICAV DUE Il direttore		-

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IN0D	00	D	I2	RH	AR0003	001	A

ATI bonifica

VISTO ATI BONIFICA	
Firma	Data
Ing. F. P. Bocchetto	Maggio 2015

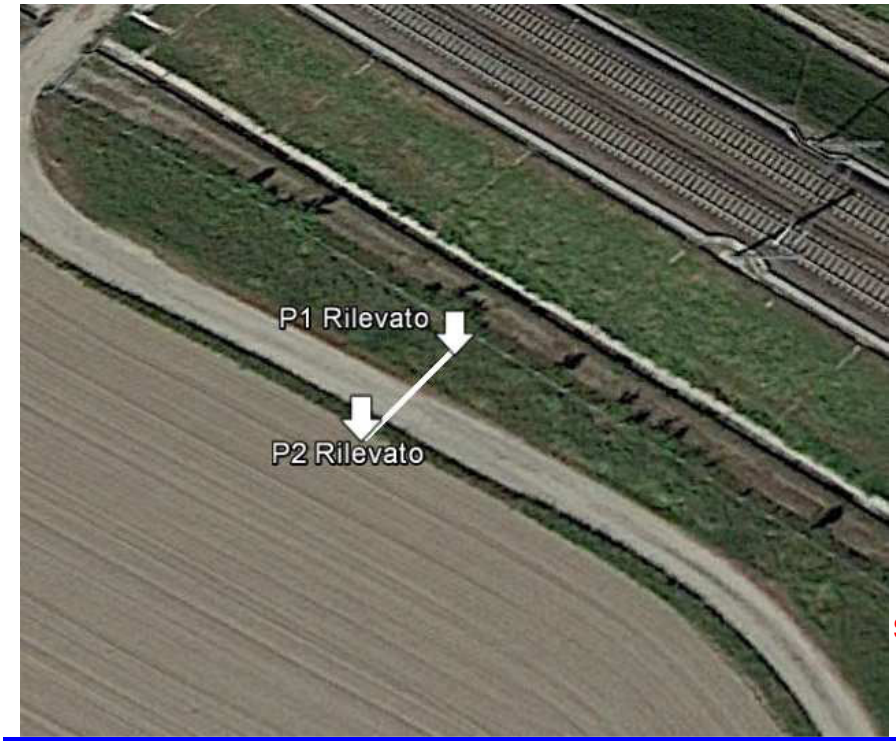
Programmazione

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato
A	EMISSIONE	La Francesca	Mag 2015	Serpi	Mag 2015	Abrami	Mag 2015	Ing. T. Bastianello Maggio 2015

File: IN0D00DI2RHAR0003001A_01A	CUP: J41E91000000009	n. Elab.:
	CIG: 3320049F17	

Tipo rilievo:	Misura in ambiente esterno			**Sezione di misura:**	**01 – RILEVATO MEDIO-ALTO**
Regione:	Lombardia	**Provincia:**	Lodi	**Comune:**	Fombio
Localizzazione:	km 37+950 Lina A.V./A.C. Milano - Bologna				
Descrizione:	I rilievi sono stati eseguiti in n. 2 postazioni: P1 in prossimità della recinzione, P2 a 10 m di distanza da postazione P1				
Strumentazione:	N. 2 analizzatori Real Time SoundBook Sinus 4 ch con terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303 e velocimetro triassiale Sinus 3D Seismometer da 30 V/g Makita mod. HR4000c				
Data inizio misura:	19.11.14	**Data fine misura:**	19.11.14	**Responsabile:**	Ing. Tiziana Bastianello Ord. Ingg. Roma n. 16240
Ora inizio misura:	18:00:00	**Ora fine misura:**	21:00:00		

UBICAZIONE PUNTO DI MISURA



POSTAZIONE DI MISURA: P1 Sezione: 01 - RILEVATO MEDIO / ALTO

LOCALIZZAZIONE: km 37+950 Linea A.V./A.C. Milano - Bologna

DATA INIZIO: 19.11.2014 ORA INIZIO: 18:00:00 DATA INIZIO: 19.11.2014 ORA INIZIO: 21:00:00

DESCRIZIONE: In prossimimità della recinzione a 17,70 m circa dall'asse del binario

STRUMENTAZIONE: Analizzatore Real Time SoundBook Sinus 4 ch con velocimetro triassiale Sinus 3D Seismometer da 30 V/g Makita mod. HR4000c

NOTE: Rilievo effettuati in contemporanea con la postazione P2.

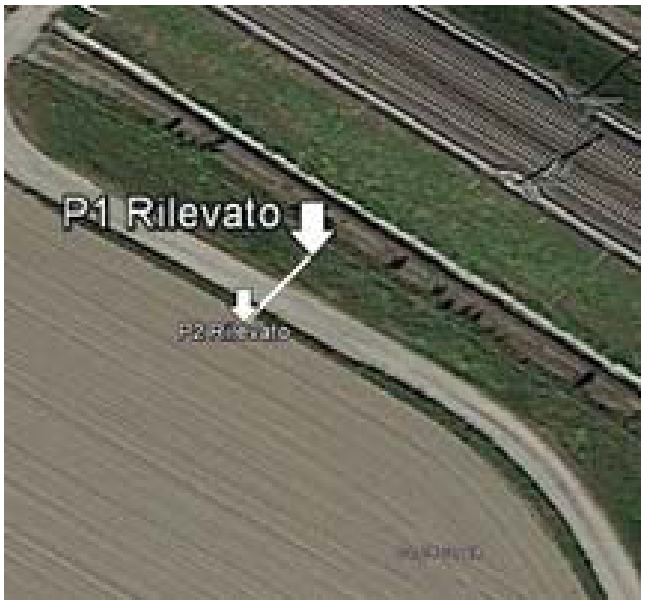


TABELLA DI SINTESI ASSE COMBINATO

PRG	DATA	ORA	DIR	TIPO	COMP.	Trazione	Lunghezza (m)	Velocità (Km/h)	Leq (dB)
1	19/11/2014	18:33:51	S	ITALO	2,9	E	200,0	155,1	84,4
2	19/11/2014	18:34:58	N	ITALO	2+9	E	200,0	176,4	83,1
3	19/11/2014	18:38:11	S	FRECCIA ROSSA	2+11	E	327,6	183,1	85,8
4	19/11/2014	18:43:50	S	FRECCIA ROSSA	2+11	E	327,6	190,2	83,8
5	19/11/2014	18:53:53	S	ITALO	2+9	E	200,0	163,6	83,7
6	19/11/2014	18:58:23	S	FRECCIA ROSSA	2+11	E	327,6	197,8	82,8
7	19/11/2014	19:04:30	S	ITALO	2+9	E	200,0	176,4	83,7
8	19/11/2014	19:11:04	N	FRECCIA ROSSA	2+11	E	327,6	191,4	82,9
9	19/11/2014	19:15:55	N	FRECCIA ROSSA	2+11	E	327,6	186,6	85,6
10	19/11/2014	19:23:57	N	FRECCIA ROSSA	2+11	E	327,6	187,7	85,4
11	19/11/2014	19:25:57	S	FRECCIA ROSSA	2+11	E	327,6	182,0	84,2
12	19/11/2014	19:33:26	N	FRECCIA ROSSA	2+11	E	327,6	183,1	85,9
13	19/11/2014	19:36:30	N	ITALO	2+9	E	200,0	176,4	85,8
14	19/11/2014	19:37:19	N	FRECCIA ROSSA	2+11	E	327,6	185,4	86,0
15	19/11/2014	20:04:39	S	ITALO	2+9	E	200,0	171,4	84,5
16	19/11/2014	20:20:37	N	FRECCIA ROSSA	2+11	E	327,6	182,0	82,5
17	19/11/2014	20:29:19	N	FRECCIA ROSSA	2+11	E	327,6	170,4	88,8
18	19/11/2014	20:34:14	S	FRECCIA ROSSA	2+11	E	327,6	182,0	86,0

POSTAZIONE DI MISURA P1

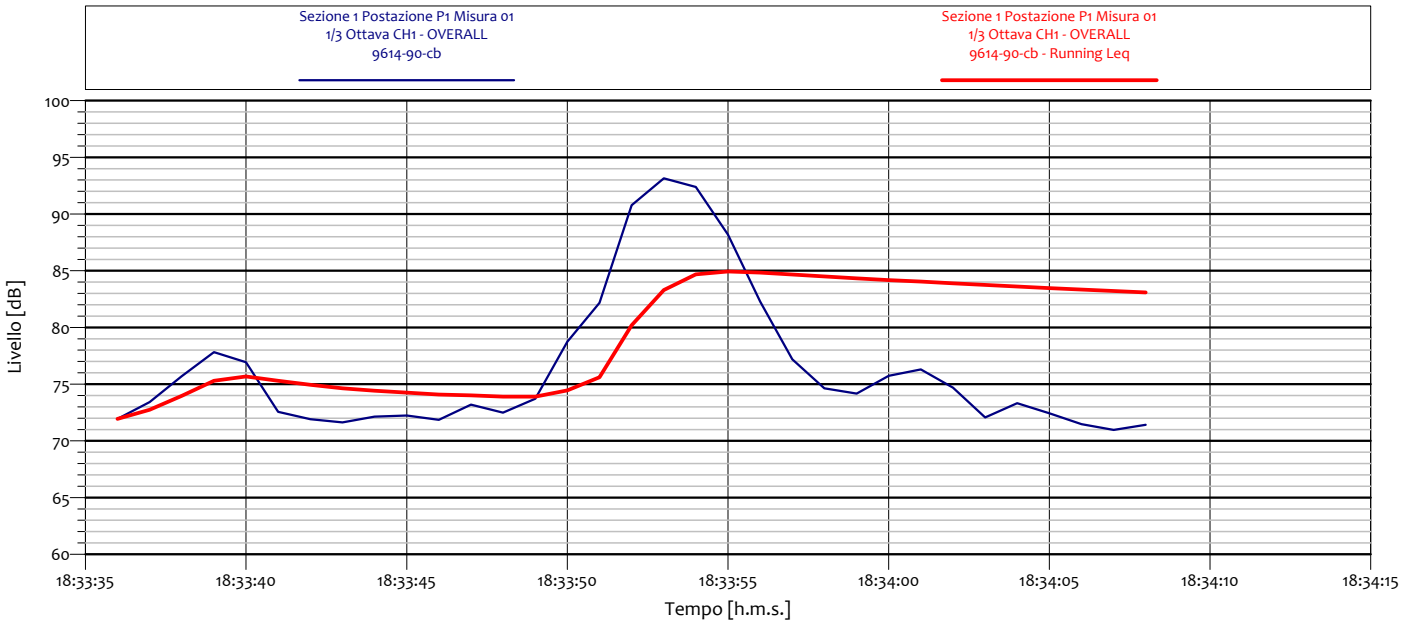
SEZIONE 01 - RILEVATO MEDIO / ALTO

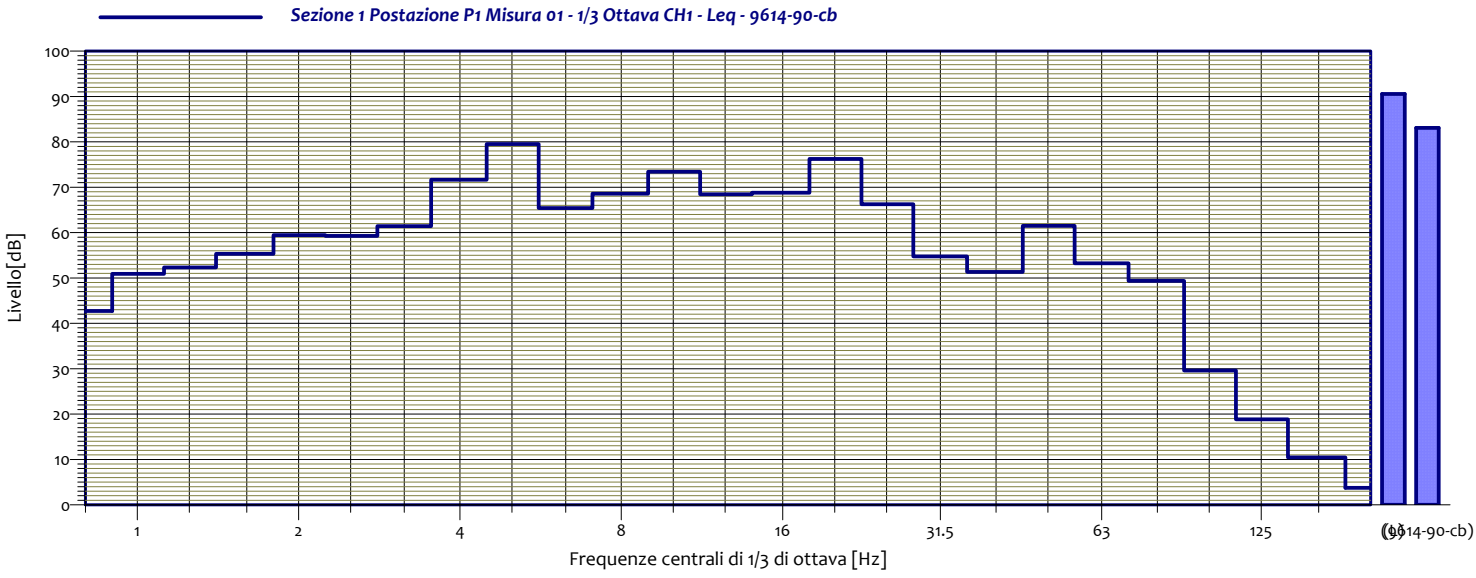
ASSE DI VALUTAZIONE COMBINATO

PESATURA: POSTURA NON NOTA O VARIABILE (UNI 9614)

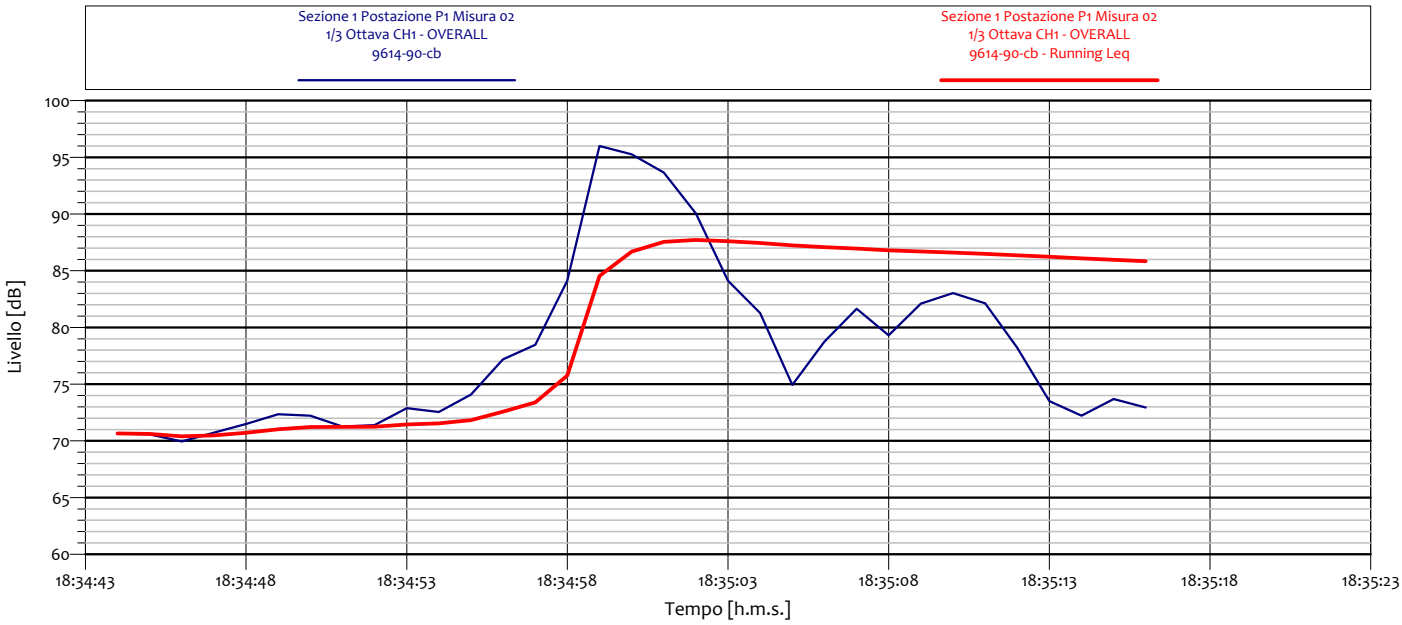
CARATTERIZZAZIONE DELLE VIBRAZIONI INDOTTE DAL TRANSITO DEI CONVOGLI SULLE LINEE ALTA VELOCITÀ

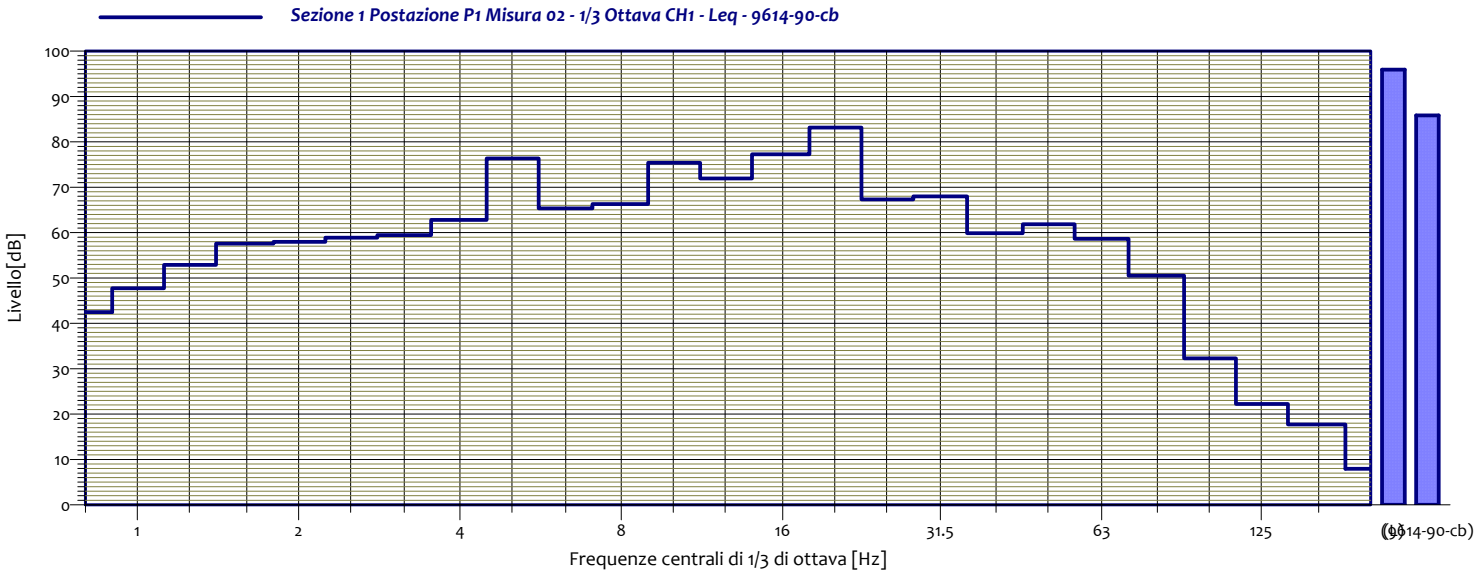
Linea A.V./A.C. Verona – Padova - Sublotto Verona Porta Vescovo - Montebello Vicentino



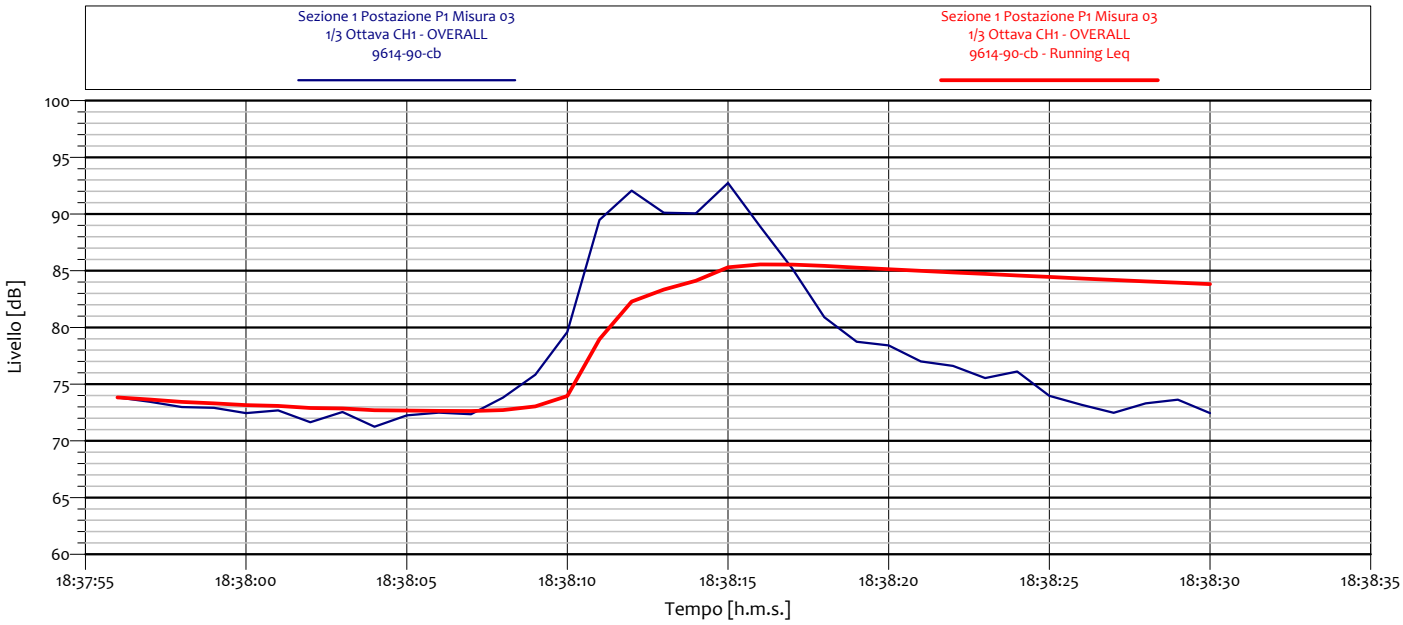


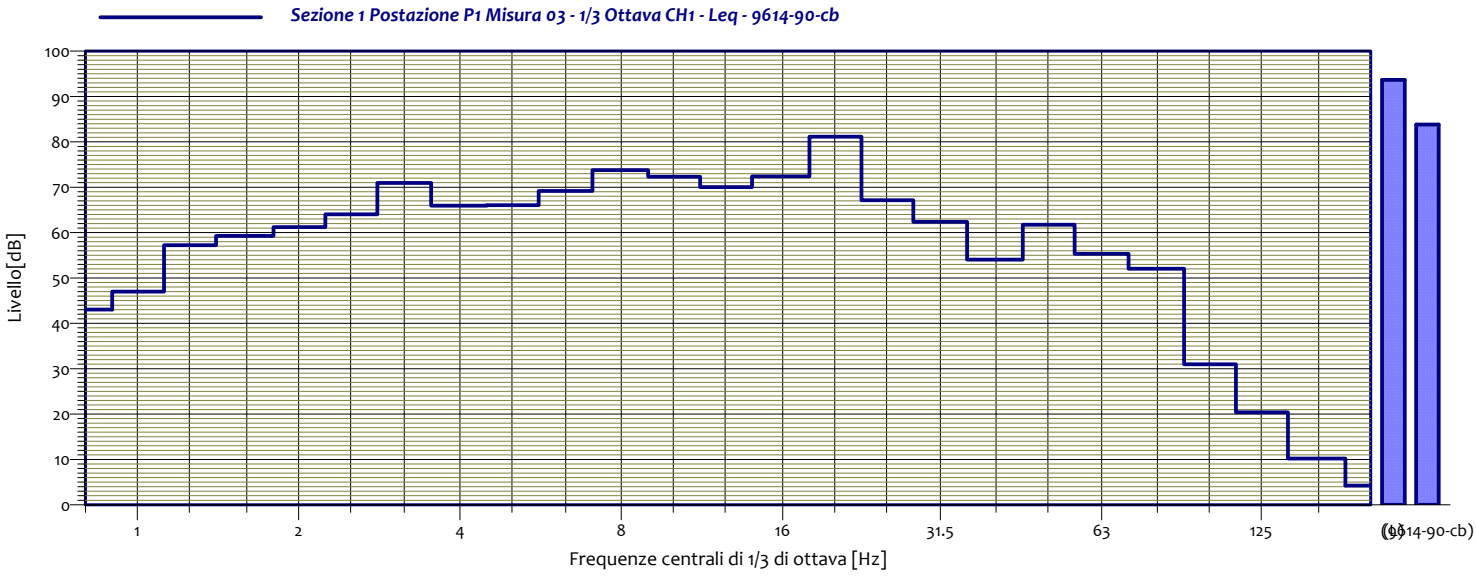
Sezione 1 Postazione P1 Misura 01 1/3 Ottava CH1 - Leq 9614-90-cb							
0.8	42.7 dB	1	50.9 dB	1.3	52.4 dB	1.6	55.3 dB
2	59.5 dB	2.5	59.3 dB	3.2	61.5 dB	4	71.6 dB
5	79.5 dB	6.3	65.4 dB	8	68.6 dB	10	73.4 dB
12.5	68.5 dB	16	68.8 dB	20	76.3 dB	25	66.3 dB
31.5	54.8 dB	40	51.3 dB	50	61.5 dB	63	53.2 dB
80	49.4 dB	100	29.6 dB	125	18.9 dB	160	10.5 dB
200	3.7 dB						



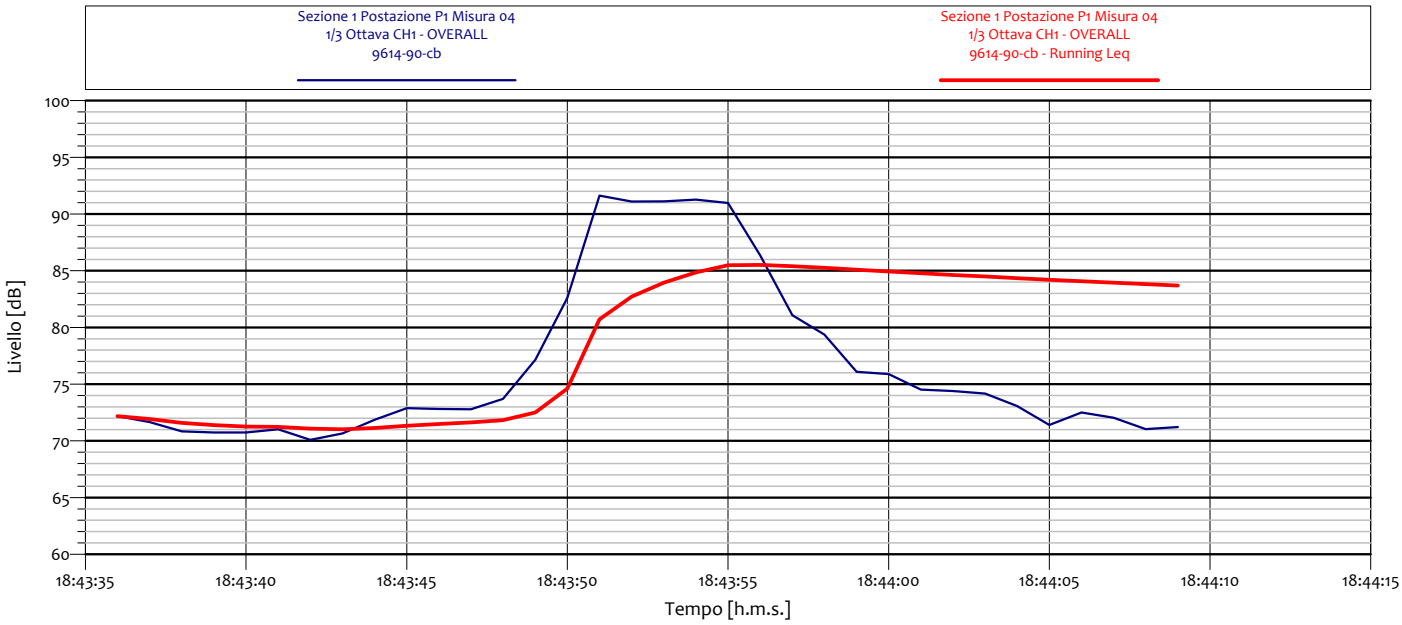


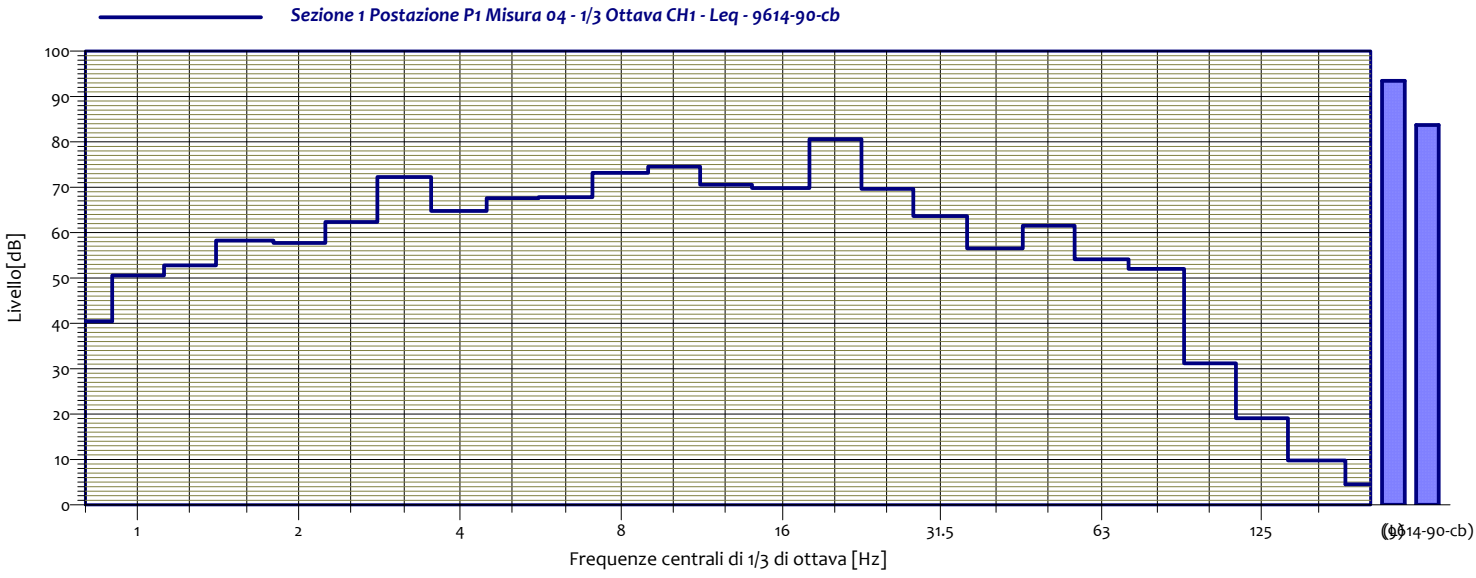
Sezione 1 Postazione P1 Misura 02 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	42.5 dB	1	47.7 dB	1.3	52.9 dB	1.6	57.6 dB
2	58.0 dB	2.5	58.9 dB	3.2	59.4 dB	4	62.8 dB
5	76.3 dB	6.3	65.4 dB	8	66.3 dB	10	75.4 dB
12.5	72.0 dB	16	77.3 dB	20	83.2 dB	25	67.3 dB
31.5	68.0 dB	40	59.9 dB	50	61.8 dB	63	58.6 dB
80	50.5 dB	100	32.3 dB	125	22.2 dB	160	17.7 dB
200	7.9 dB						



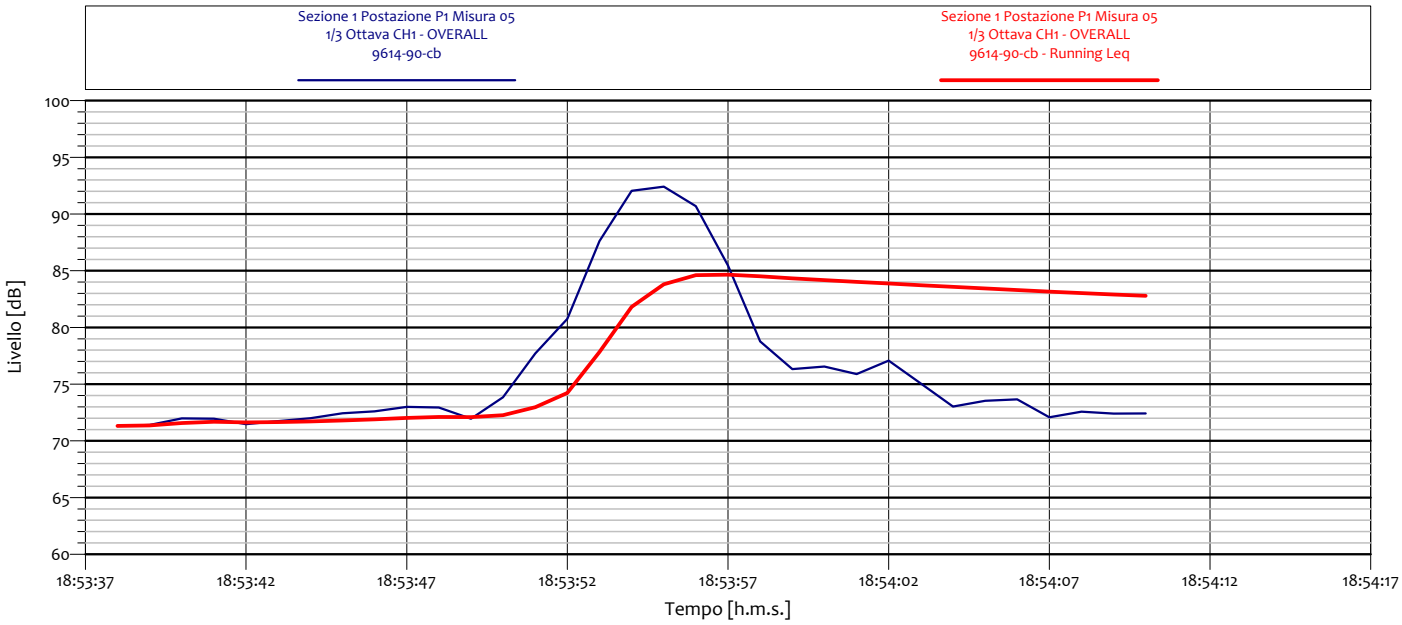


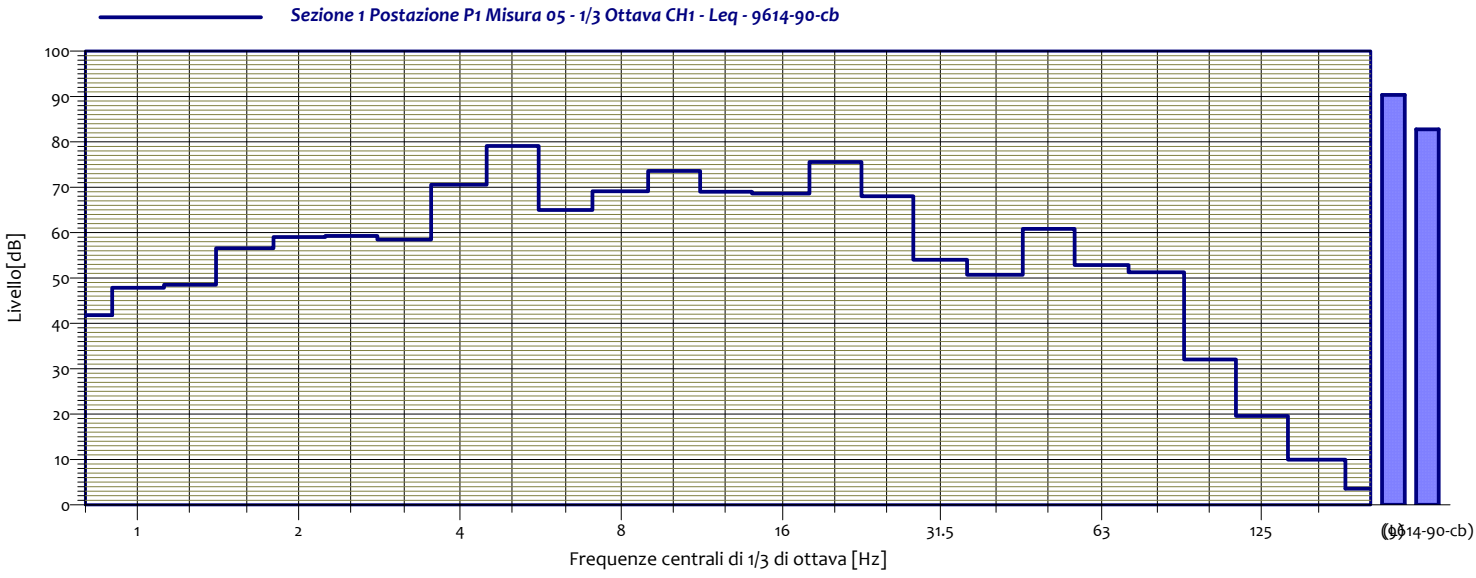
Sezione 1 Postazione P1 Misura 03 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	43.0 dB	1	47.0 dB	1.3	57.3 dB	1.6	59.3 dB
2	61.2 dB	2.5	64.1 dB	3.2	71.0 dB	4	65.9 dB
5	66.1 dB	6.3	69.2 dB	8	73.8 dB	10	72.3 dB
12.5	70.1 dB	16	72.4 dB	20	81.1 dB	25	67.2 dB
31.5	62.4 dB	40	54.1 dB	50	61.7 dB	63	55.3 dB
80	52.1 dB	100	31.0 dB	125	20.4 dB	160	10.2 dB
200	4.3 dB						



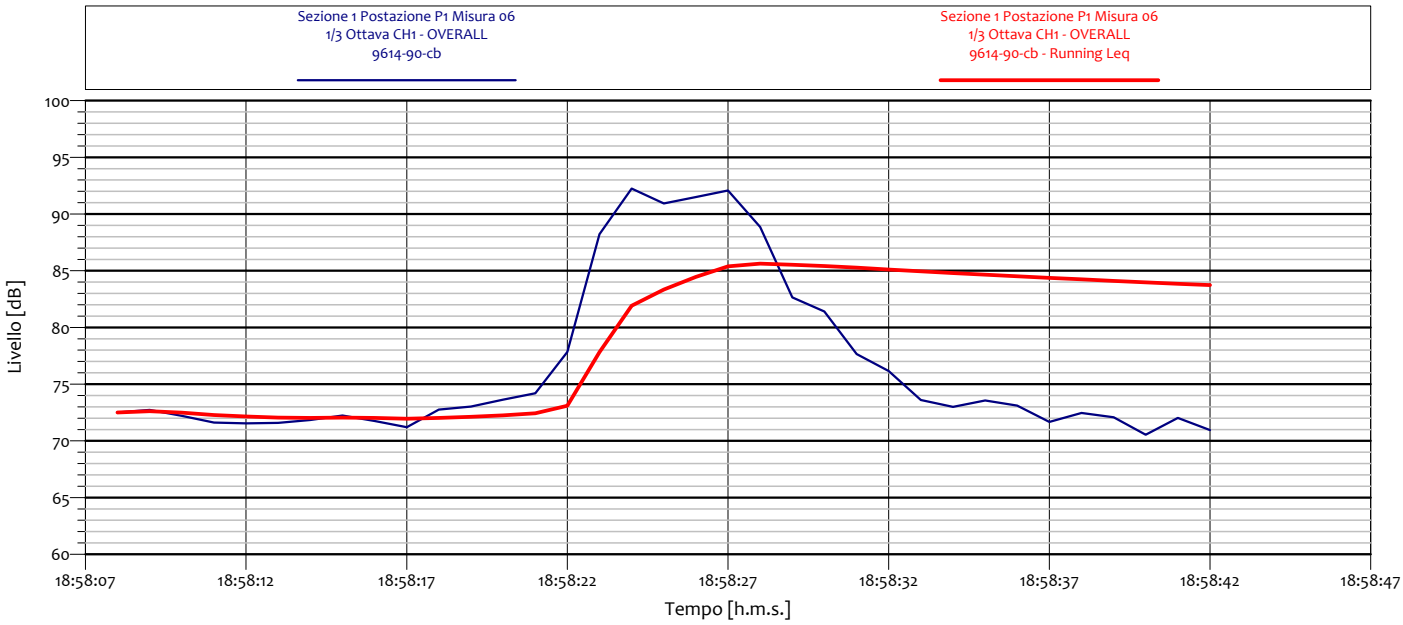


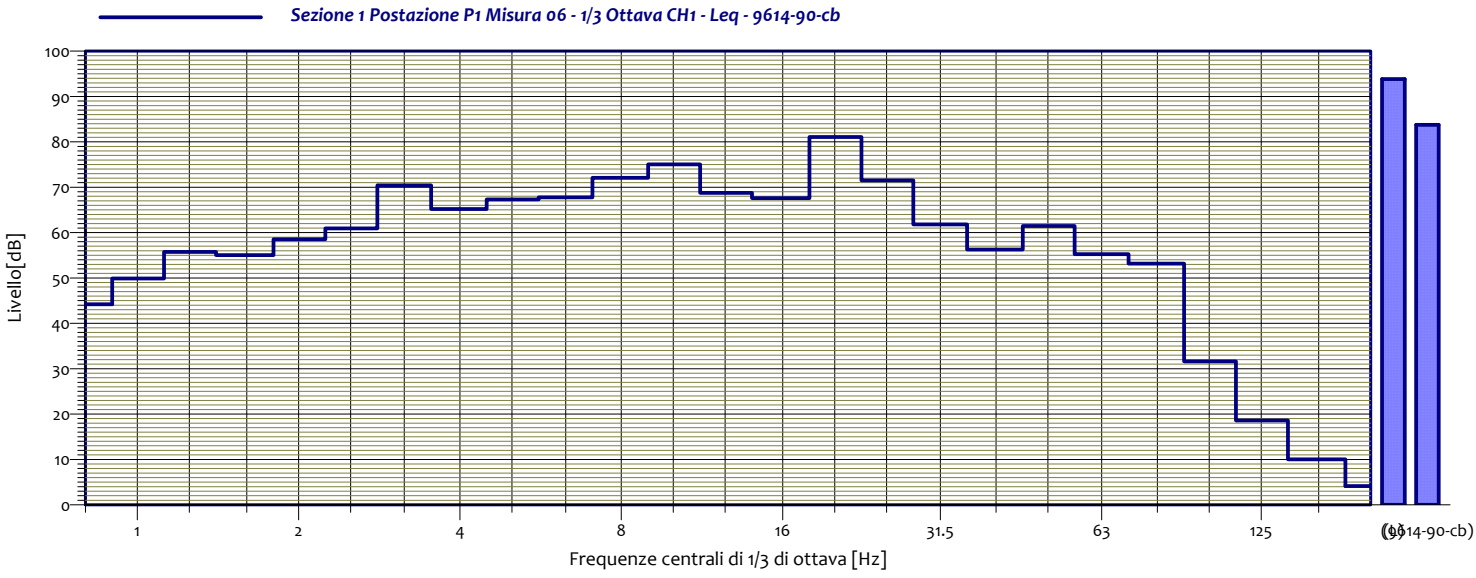
Sezione 1 Postazione P1 Misura 04 1/3 Ottava CH1 - Leq 9614-90-cb							
0.8	40.5 dB	1	50.6 dB	1.3	52.8 dB	1.6	58.2 dB
2	57.7 dB	2.5	62.4 dB	3.2	72.2 dB	4	64.8 dB
5	67.6 dB	6.3	67.8 dB	8	73.2 dB	10	74.6 dB
12.5	70.6 dB	16	69.8 dB	20	80.6 dB	25	69.6 dB
31.5	63.6 dB	40	56.5 dB	50	61.6 dB	63	54.1 dB
80	52.0 dB	100	31.2 dB	125	19.1 dB	160	9.8 dB
200	4.5 dB						



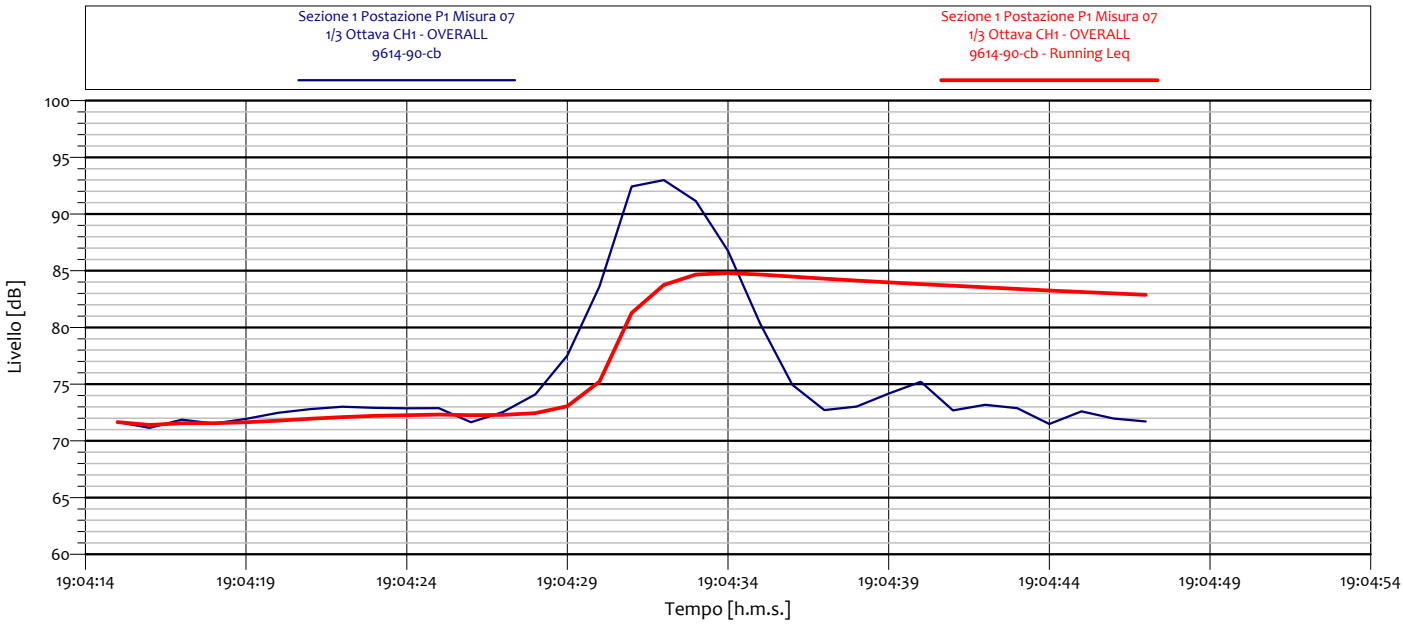


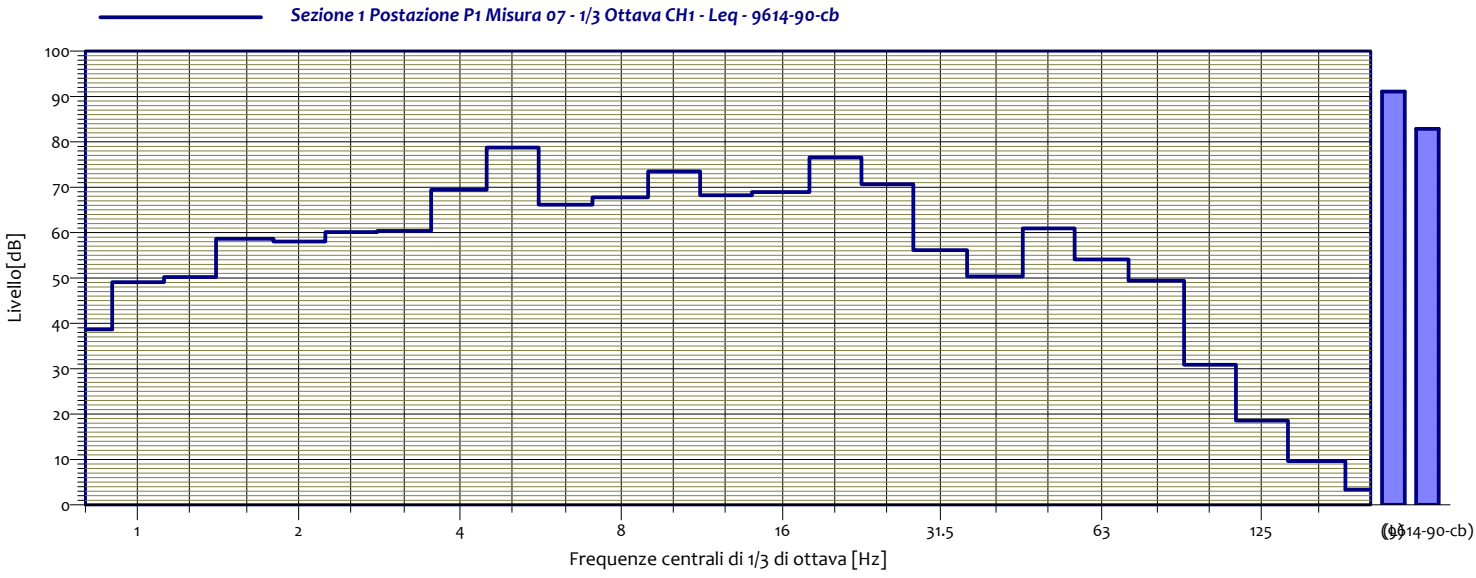
Sezione 1 Postazione P1 Misura 05 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	41.8 dB	1	47.8 dB	1.3	48.5 dB	1.6	56.6 dB
2	59.1 dB	2.5	59.3 dB	3.2	58.5 dB	4	70.6 dB
5	79.1 dB	6.3	65.0 dB	8	69.1 dB	10	73.6 dB
12.5	69.0 dB	16	68.6 dB	20	75.6 dB	25	68.0 dB
31.5	54.0 dB	40	50.7 dB	50	60.9 dB	63	52.9 dB
80	51.3 dB	100	32.1 dB	125	19.6 dB	160	9.9 dB
200	3.6 dB						



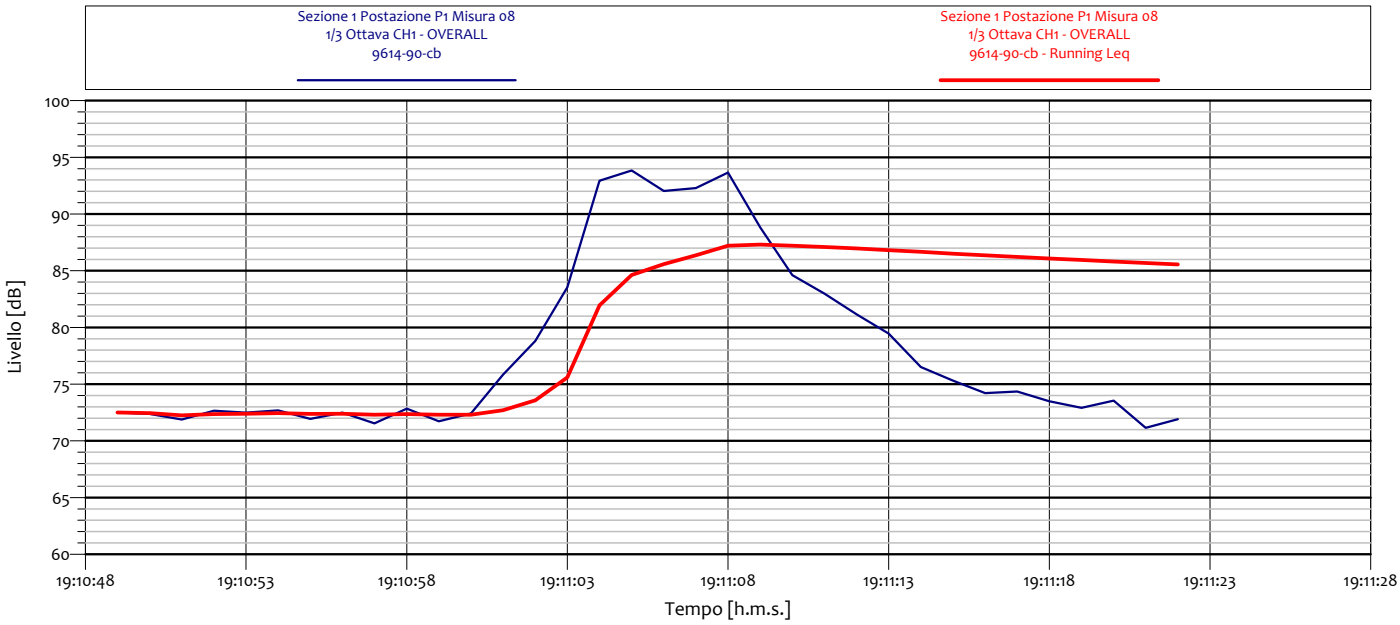


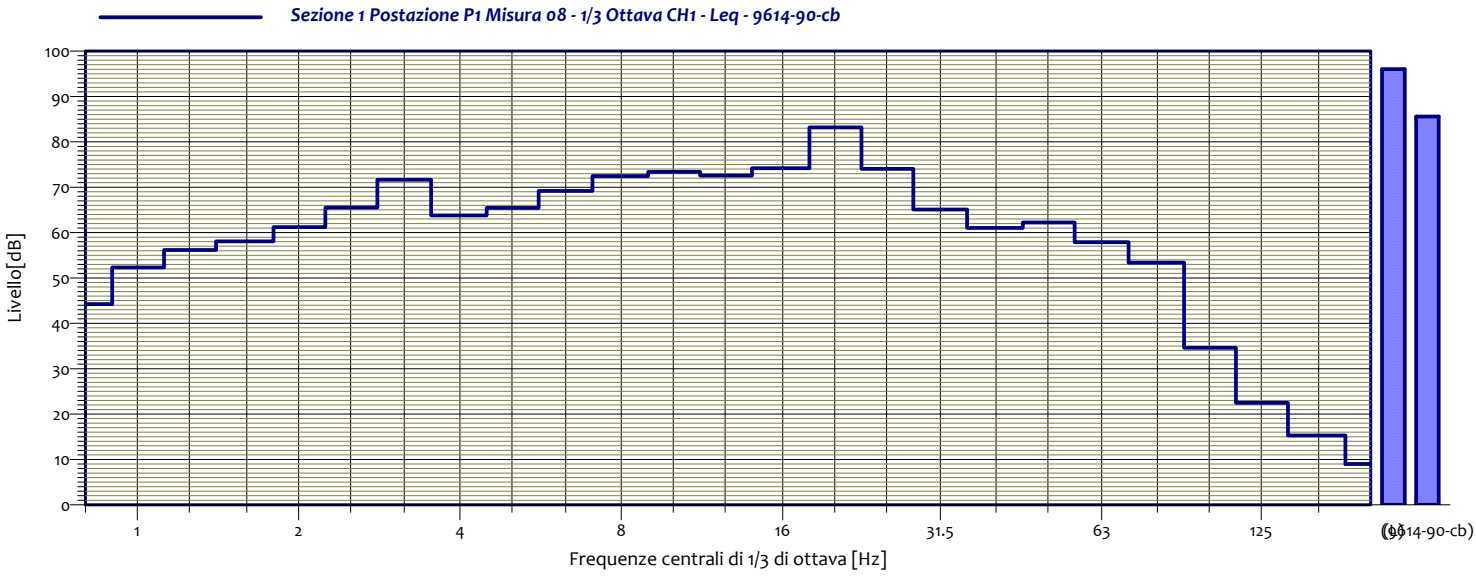
Sezione 1 Postazione P1 Misura 06 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	44.2 dB	1	49.9 dB	1.3	55.8 dB	1.6	55.1 dB
2	58.6 dB	2.5	60.9 dB	3.2	70.4 dB	4	65.2 dB
5	67.3 dB	6.3	67.8 dB	8	72.1 dB	10	75.0 dB
12.5	68.8 dB	16	67.6 dB	20	81.1 dB	25	71.5 dB
31.5	61.8 dB	40	56.3 dB	50	61.5 dB	63	55.2 dB
80	53.2 dB	100	31.6 dB	125	18.6 dB	160	10.1 dB
200	4.1 dB						



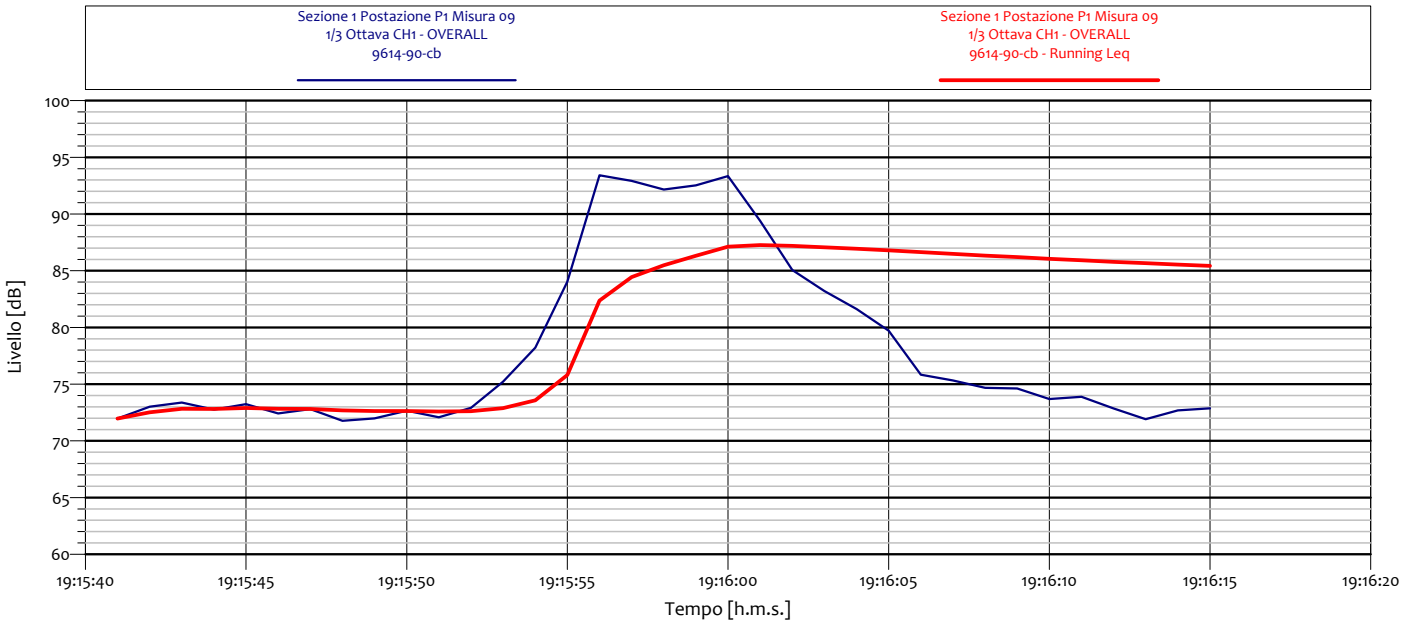


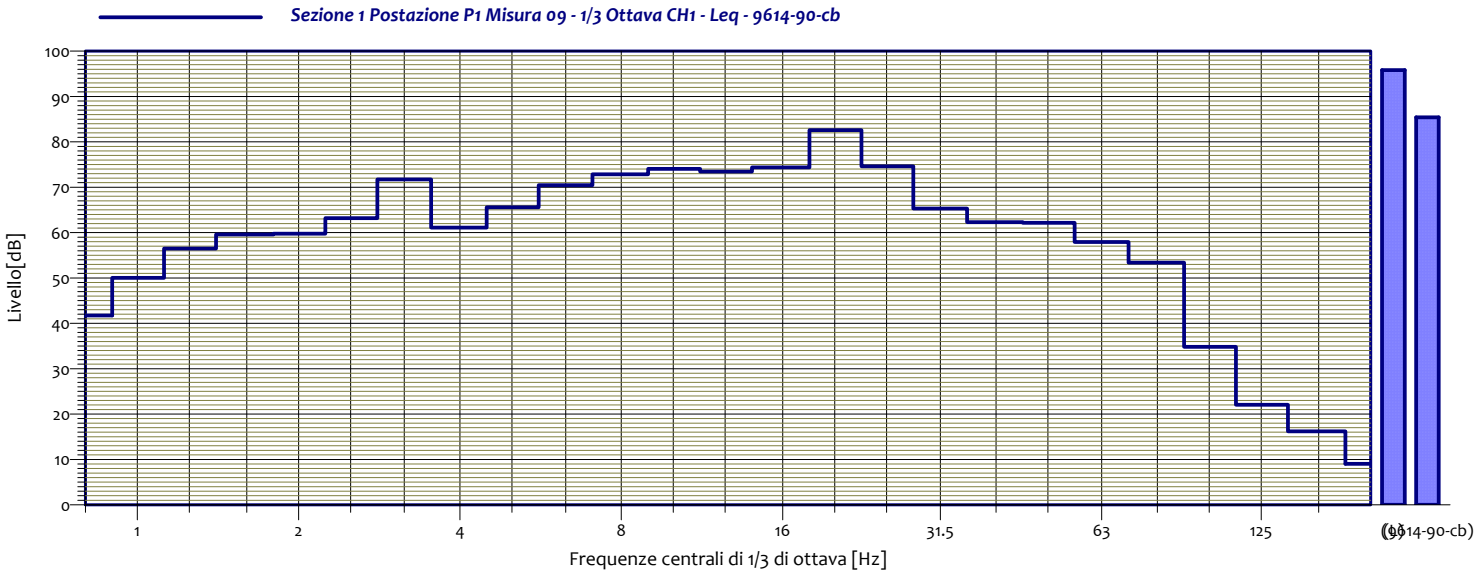
Sezione 1 Postazione P1 Misura 07 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	38.7 dB	1	49.1 dB	1.3	50.2 dB	1.6	58.6 dB
2	58.0 dB	2.5	60.1 dB	3.2	60.4 dB	4	69.5 dB
5	78.8 dB	6.3	66.2 dB	8	67.8 dB	10	73.5 dB
12.5	68.2 dB	16	69.0 dB	20	76.6 dB	25	70.7 dB
31.5	56.2 dB	40	50.4 dB	50	61.0 dB	63	54.1 dB
80	49.4 dB	100	30.9 dB	125	18.6 dB	160	9.6 dB
200	3.4 dB						



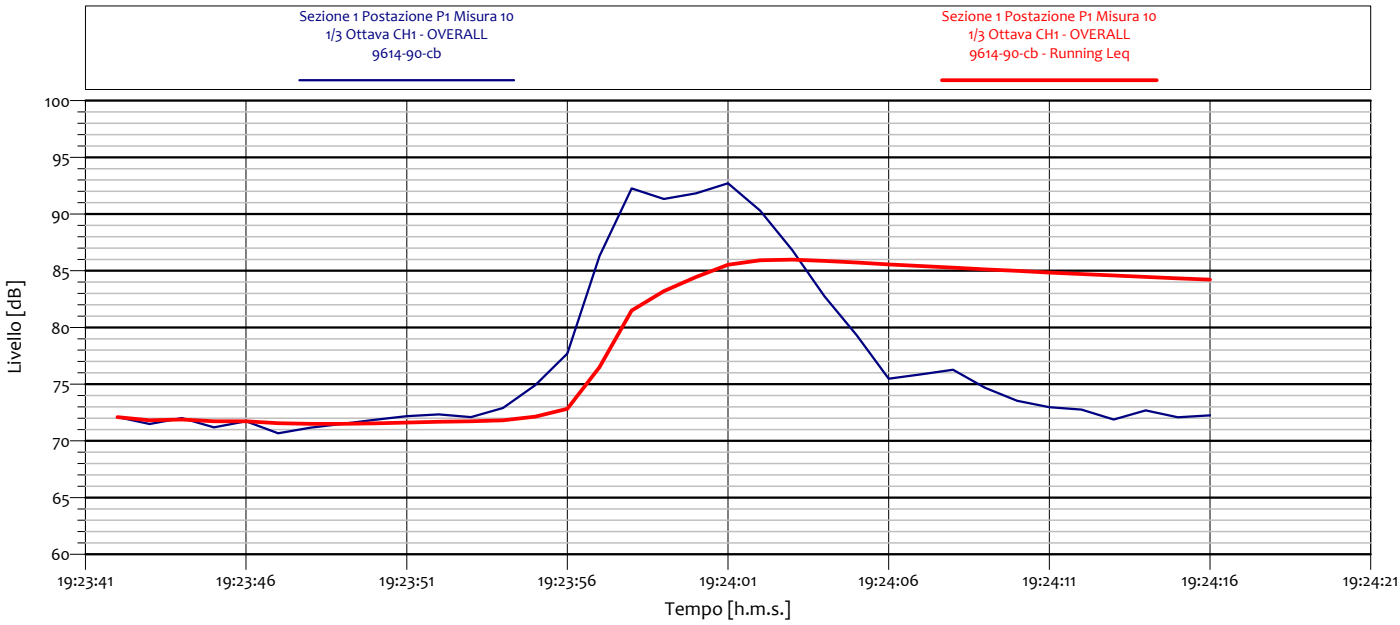


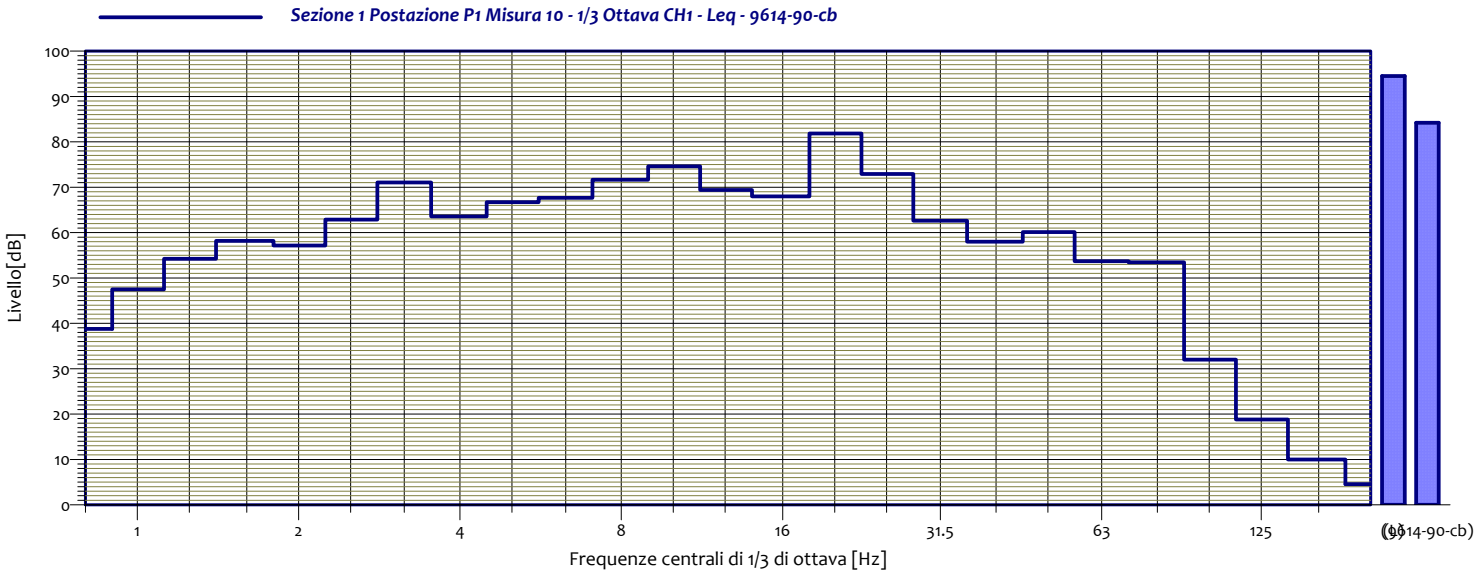
Sezione 1 Postazione P1 Misura 08 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	44.3 dB	1	52.3 dB	1.3	56.2 dB	1.6	58.1 dB
2	61.2 dB	2.5	65.5 dB	3.2	71.7 dB	4	63.8 dB
5	65.4 dB	6.3	69.2 dB	8	72.5 dB	10	73.4 dB
12.5	72.6 dB	16	74.2 dB	20	83.2 dB	25	74.1 dB
31.5	65.1 dB	40	61.0 dB	50	62.3 dB	63	57.9 dB
80	53.4 dB	100	34.6 dB	125	22.5 dB	160	15.3 dB
200	9.0 dB						



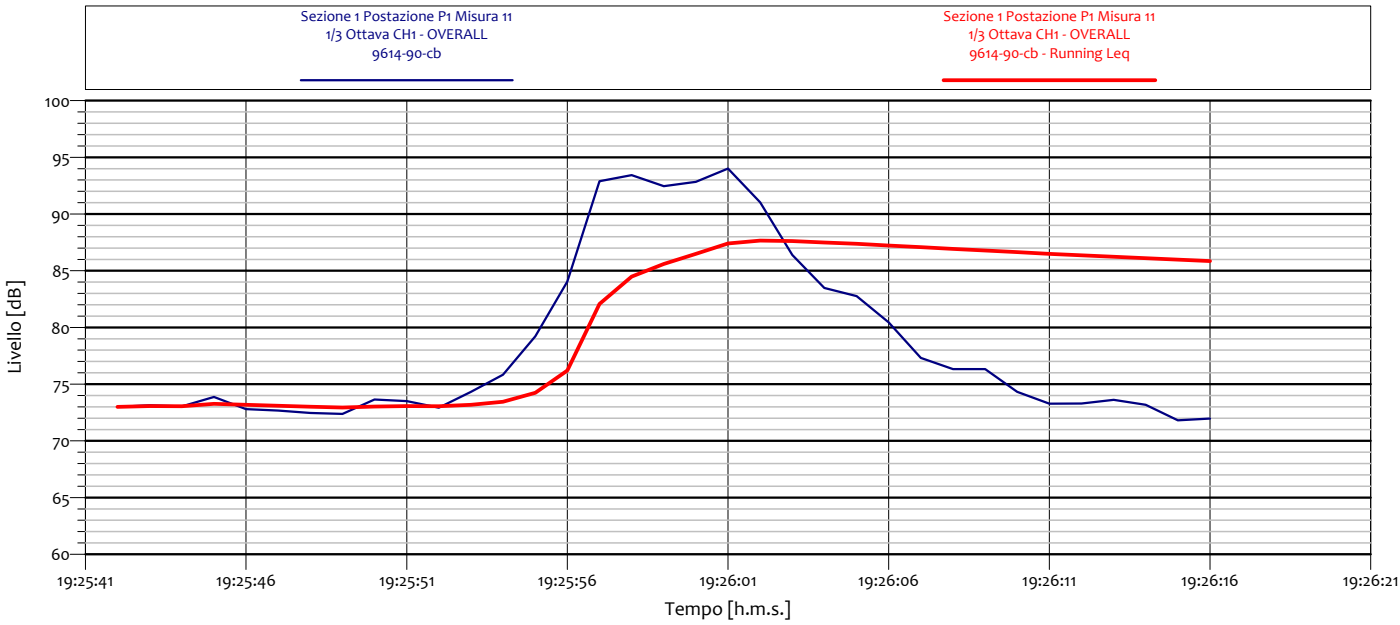


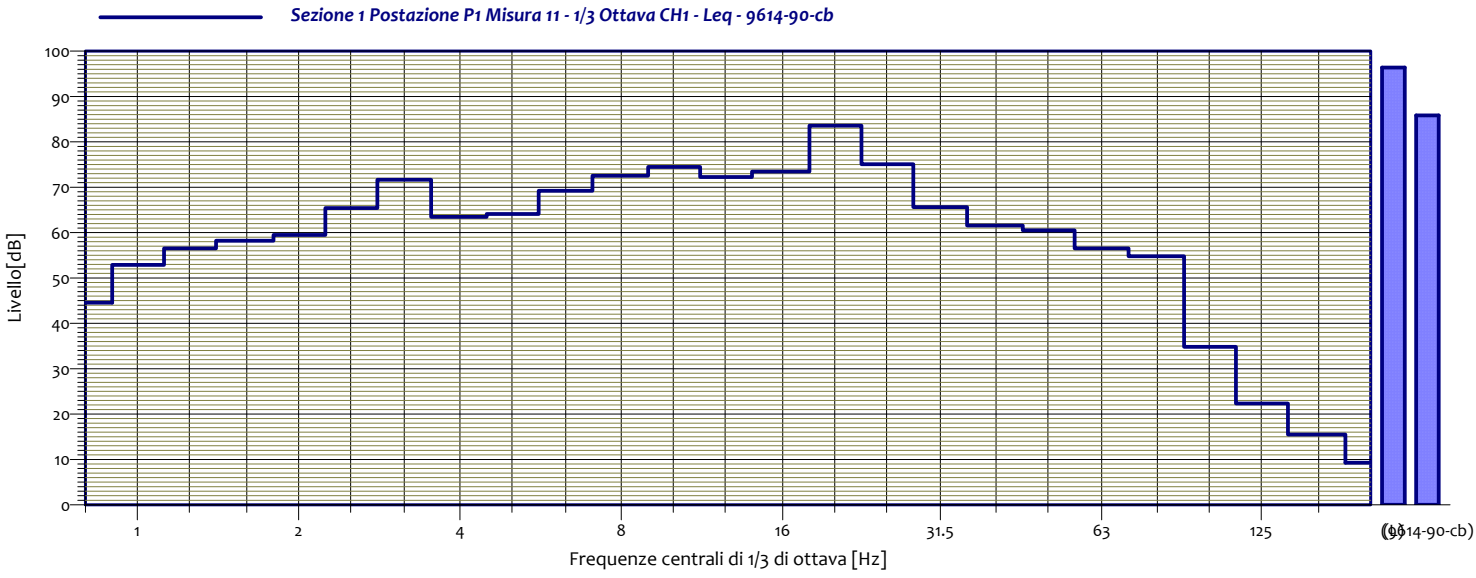
Sezione 1 Postazione P1 Misura 09 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	41.7 dB	1	50.1 dB	1.3	56.5 dB	1.6	59.6 dB
2	59.8 dB	2.5	63.2 dB	3.2	71.7 dB	4	61.1 dB
5	65.6 dB	6.3	70.5 dB	8	72.8 dB	10	74.1 dB
12.5	73.5 dB	16	74.4 dB	20	82.6 dB	25	74.6 dB
31.5	65.3 dB	40	62.3 dB	50	62.2 dB	63	58.0 dB
80	53.4 dB	100	34.8 dB	125	22.1 dB	160	16.2 dB
200	9.0 dB						



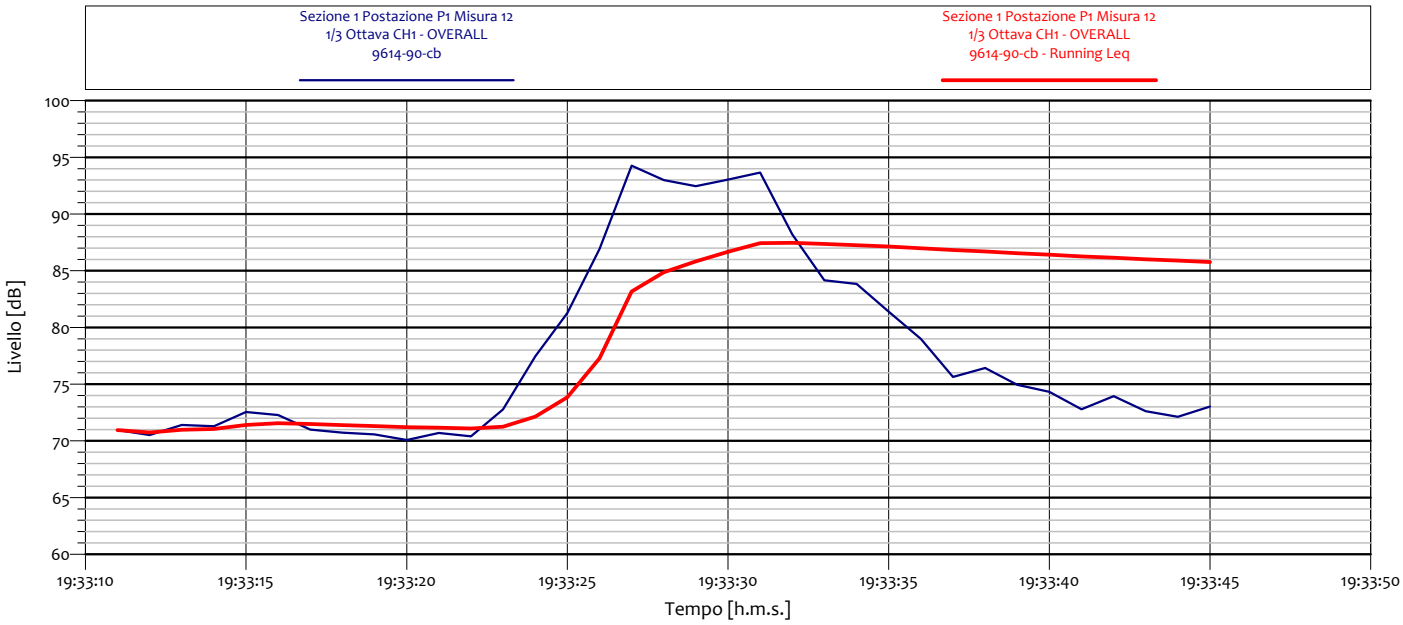


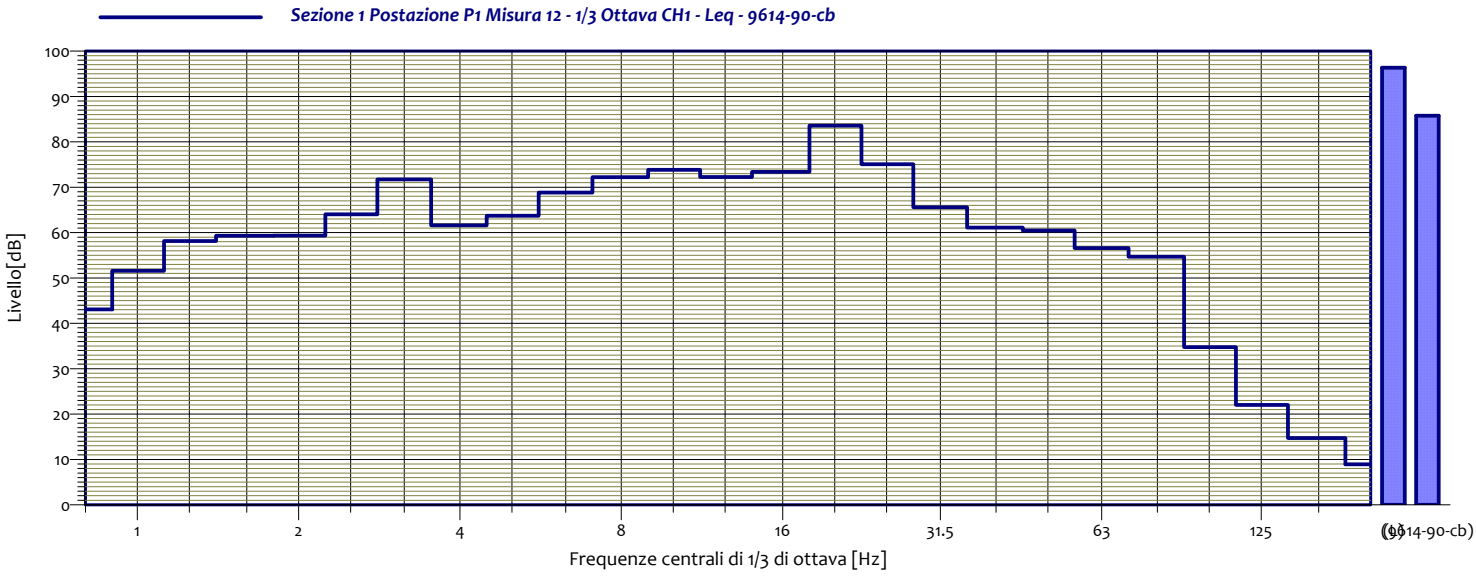
Sezione 1 Postazione P1 Misura 10 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	38.8 dB	1	47.5 dB	1.3	54.3 dB	1.6	58.2 dB
2	57.2 dB	2.5	62.9 dB	3.2	71.1 dB	4	63.6 dB
5	66.7 dB	6.3	67.7 dB	8	71.7 dB	10	74.6 dB
12.5	69.4 dB	16	68.0 dB	20	81.8 dB	25	72.9 dB
31.5	62.7 dB	40	58.0 dB	50	60.1 dB	63	53.7 dB
80	53.5 dB	100	32.0 dB	125	18.8 dB	160	10.0 dB
200	4.6 dB						



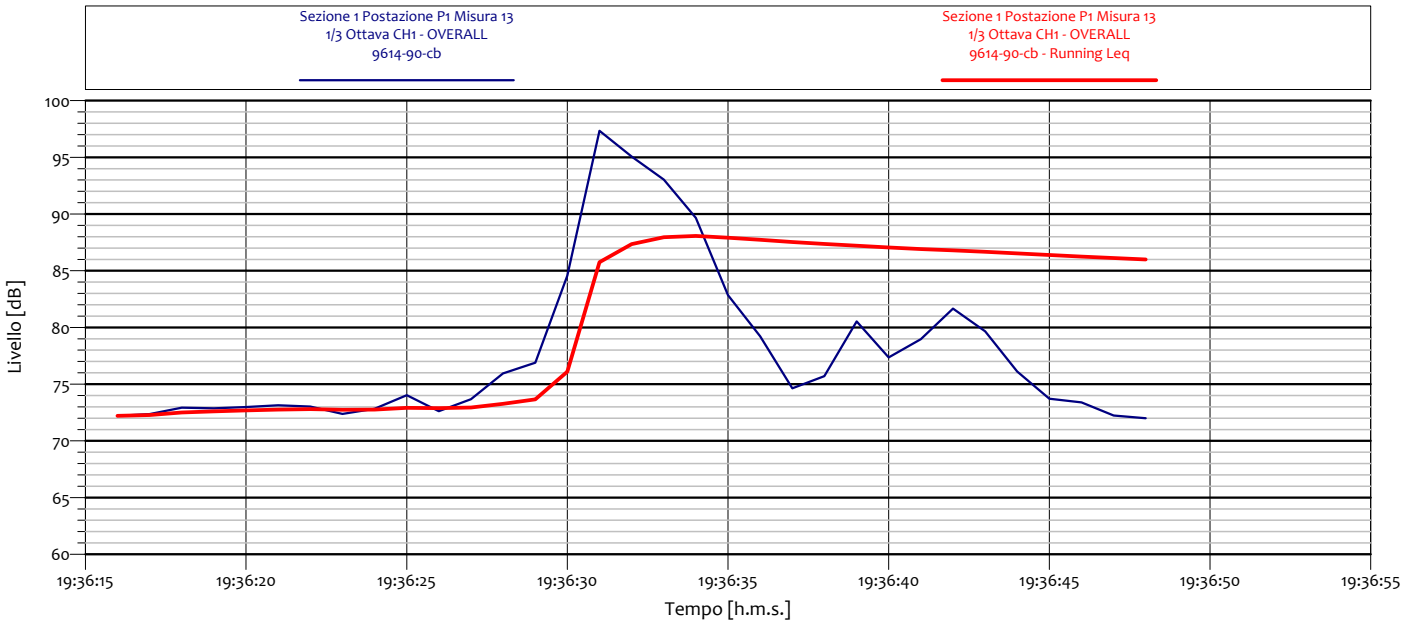


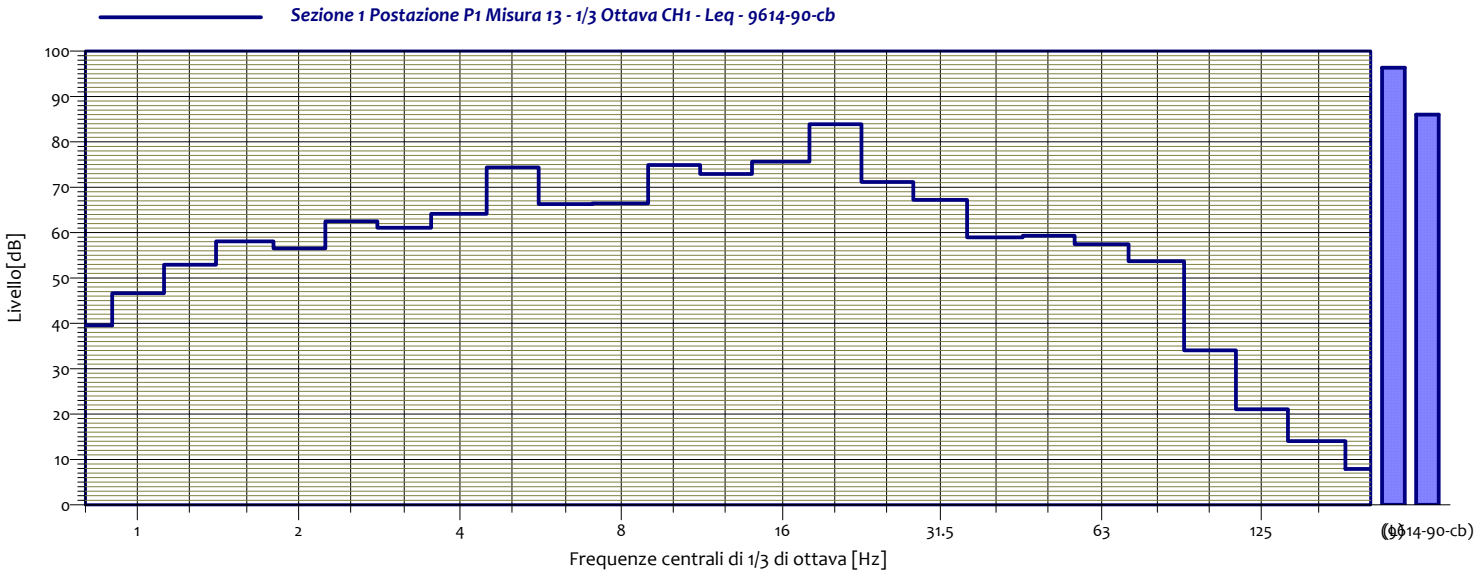
Sezione 1 Postazione P1 Misura 11 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	44.6 dB	1	52.9 dB	1.3	56.5 dB
1.6	58.2 dB	2	59.5 dB	2.5	65.4 dB
3.2	71.7 dB	4	63.5 dB	5	64.1 dB
6.3	69.3 dB	8	72.6 dB	10	74.5 dB
12.5	72.3 dB	16	73.4 dB	20	83.6 dB
25	75.1 dB	31.5	65.7 dB	40	61.6 dB
50	60.5 dB	63	56.5 dB	80	54.8 dB
100	34.8 dB	125	22.4 dB	160	15.5 dB
200	9.3 dB				



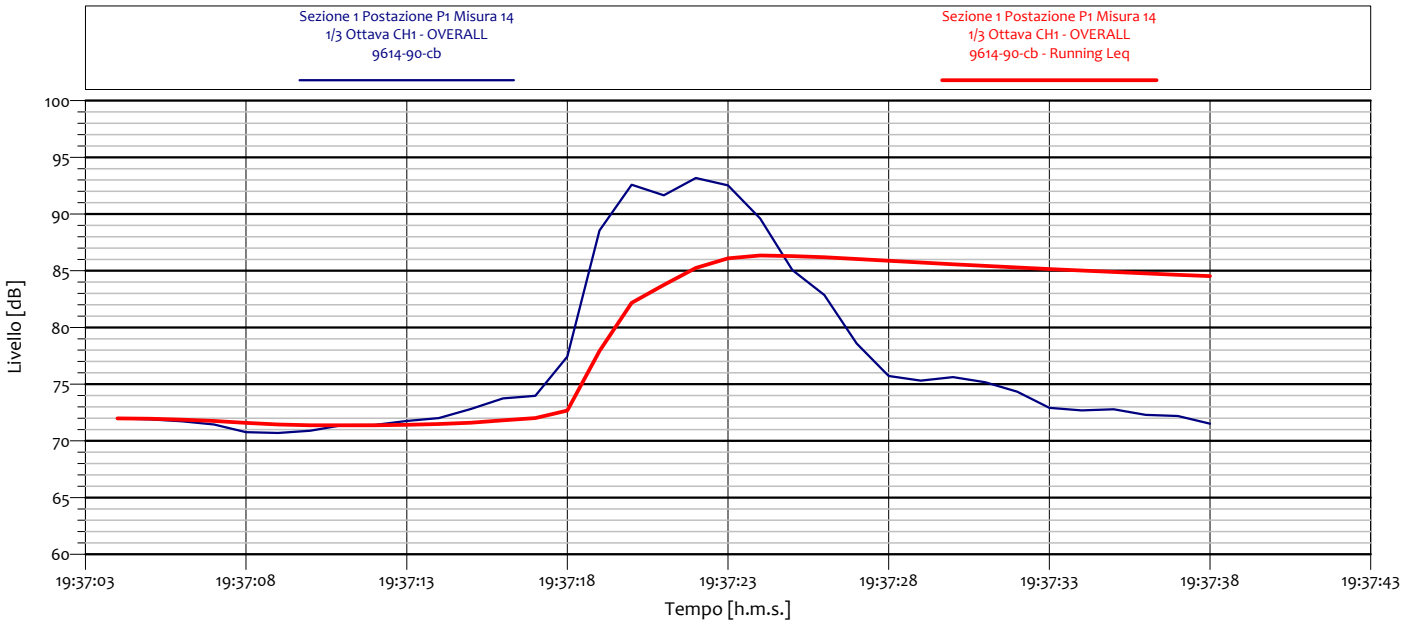


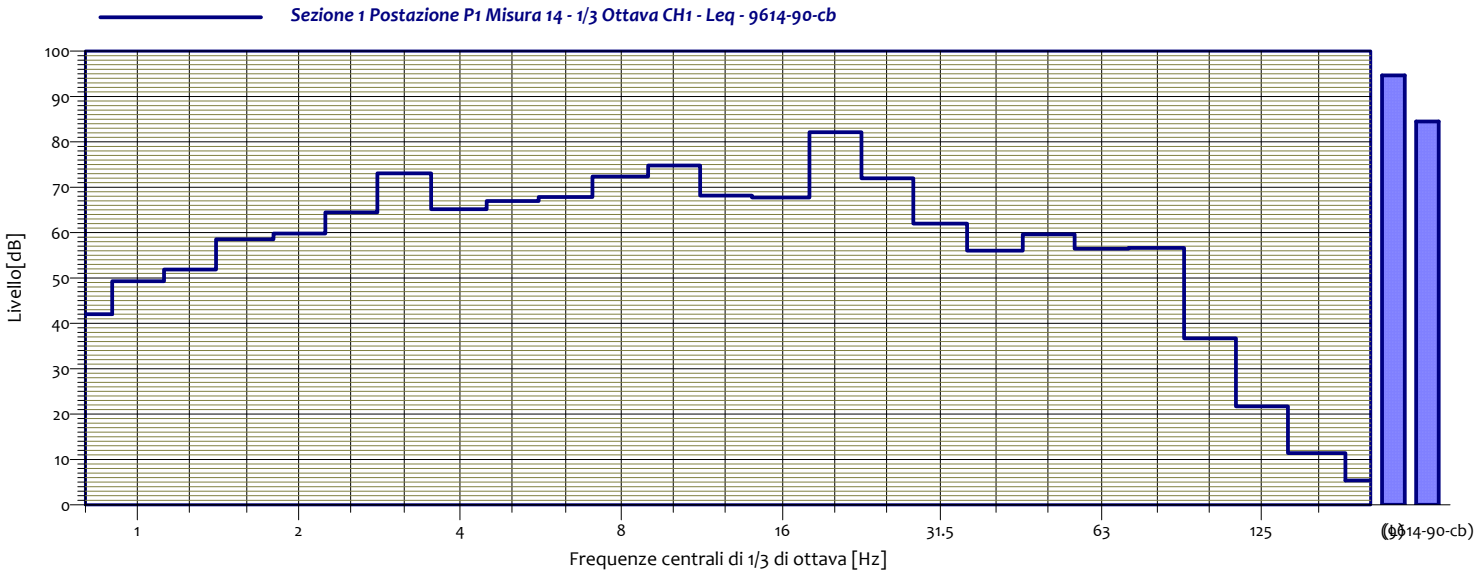
Sezione 1 Postazione P1 Misura 12 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	43.1 dB	1	51.6 dB	1.3	58.2 dB	1.6	59.3 dB
2	59.3 dB	2.5	64.0 dB	3.2	71.8 dB	4	61.6 dB
5	63.7 dB	6.3	68.8 dB	8	72.2 dB	10	73.9 dB
12.5	72.3 dB	16	73.4 dB	20	83.6 dB	25	75.1 dB
31.5	65.6 dB	40	61.1 dB	50	60.5 dB	63	56.6 dB
80	54.7 dB	100	34.8 dB	125	22.0 dB	160	14.7 dB
200	8.9 dB						



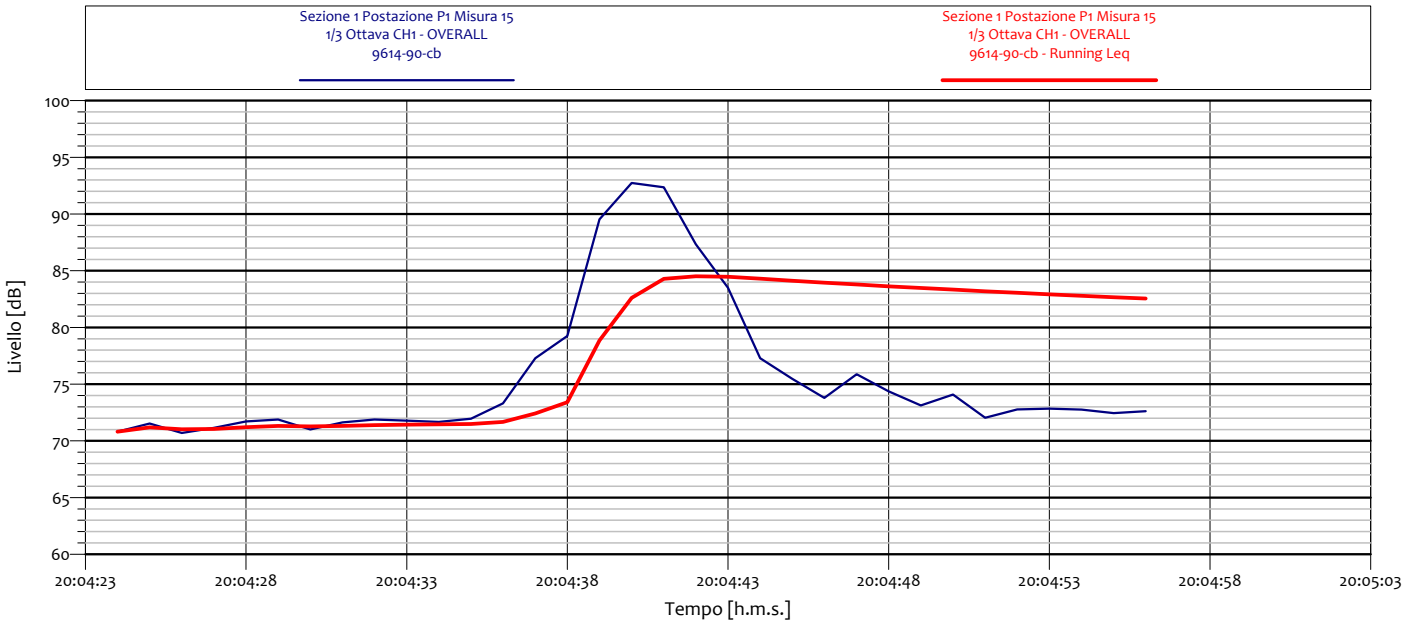


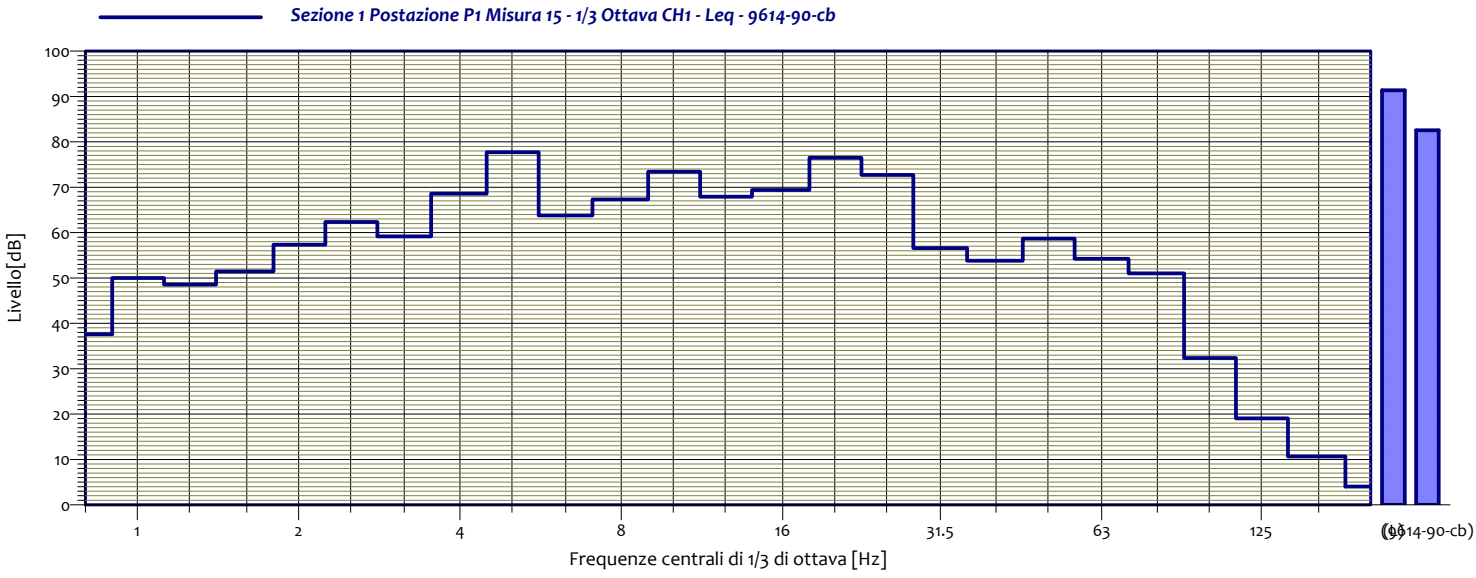
Sezione 1 Postazione P1 Misura 13 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	39.6 dB	1	46.7 dB	1.3	52.9 dB	1.6	58.1 dB
2	56.5 dB	2.5	62.5 dB	3.2	61.1 dB	4	64.2 dB
5	74.4 dB	6.3	66.3 dB	8	66.5 dB	10	74.9 dB
12.5	73.0 dB	16	75.6 dB	20	83.9 dB	25	71.2 dB
31.5	67.2 dB	40	59.0 dB	50	59.3 dB	63	57.5 dB
80	53.7 dB	100	34.1 dB	125	21.1 dB	160	14.1 dB
200	7.9 dB						



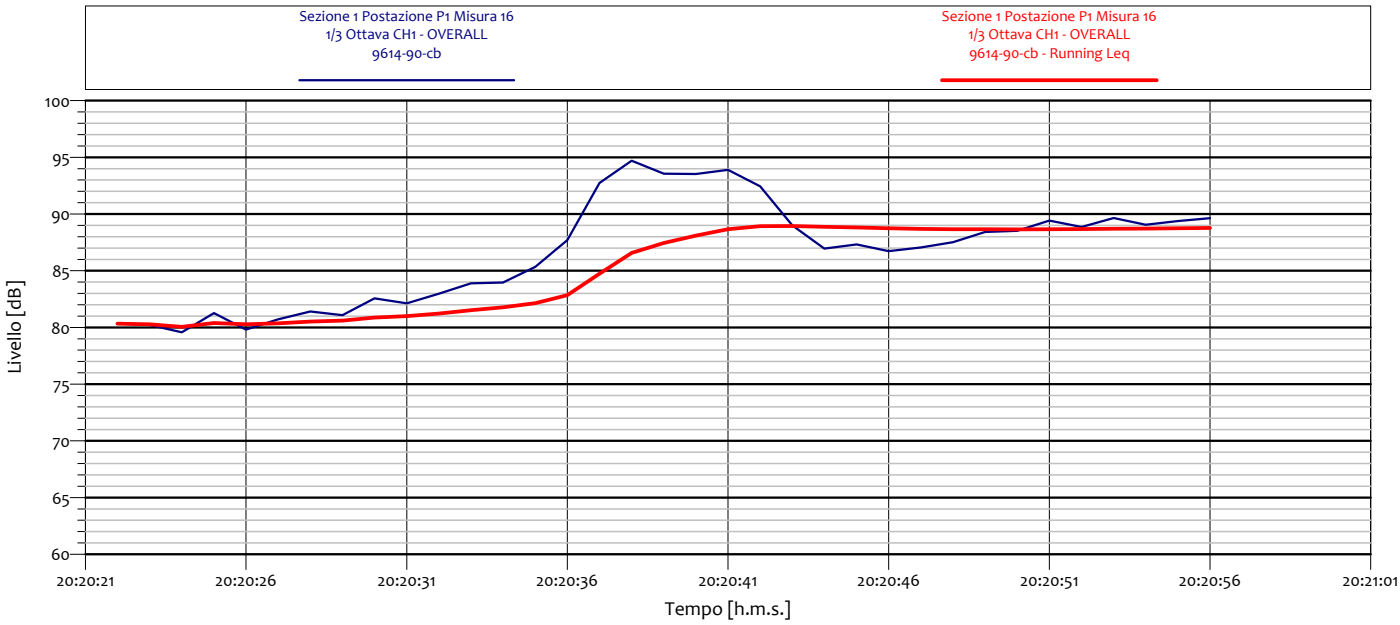


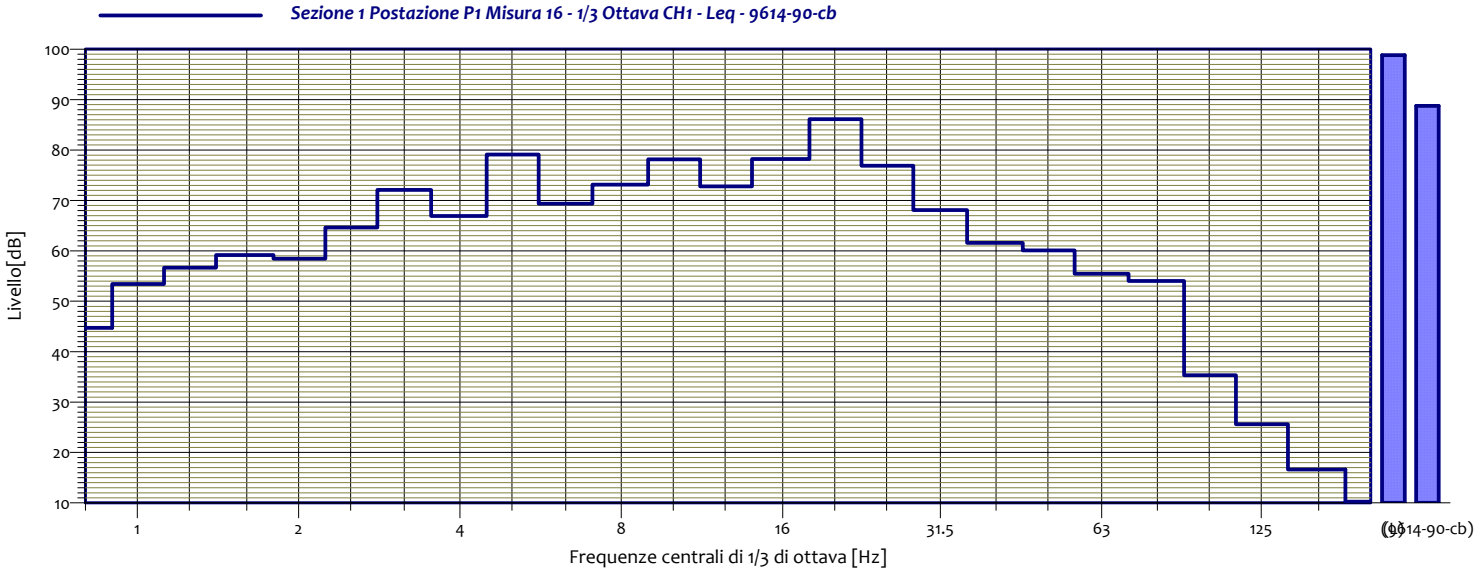
Sezione 1 Postazione P1 Misura 14 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	42.1 dB	1	49.3 dB	1.3	51.9 dB	1.6	58.5 dB
2	59.8 dB	2.5	64.5 dB	3.2	73.1 dB	4	65.2 dB
5	67.0 dB	6.3	67.8 dB	8	72.4 dB	10	74.8 dB
12.5	68.2 dB	16	67.8 dB	20	82.2 dB	25	72.0 dB
31.5	62.0 dB	40	56.1 dB	50	59.7 dB	63	56.4 dB
80	56.6 dB	100	36.7 dB	125	21.7 dB	160	11.4 dB
200	5.4 dB						



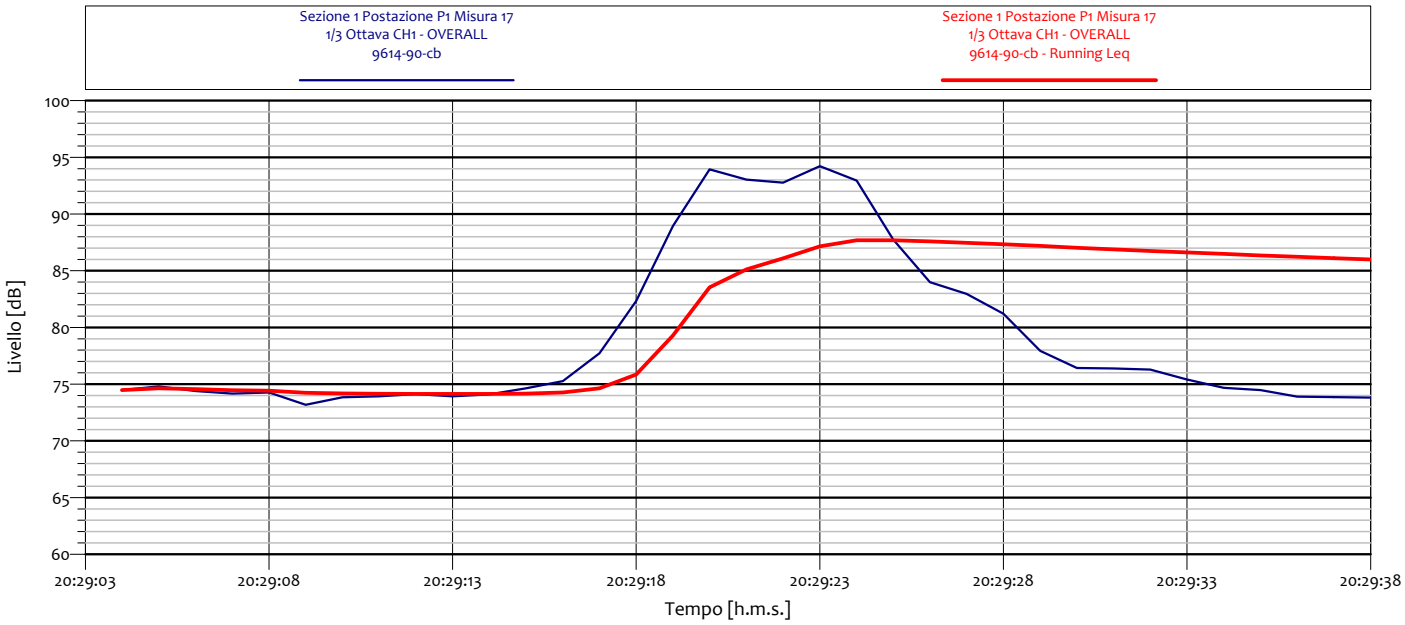


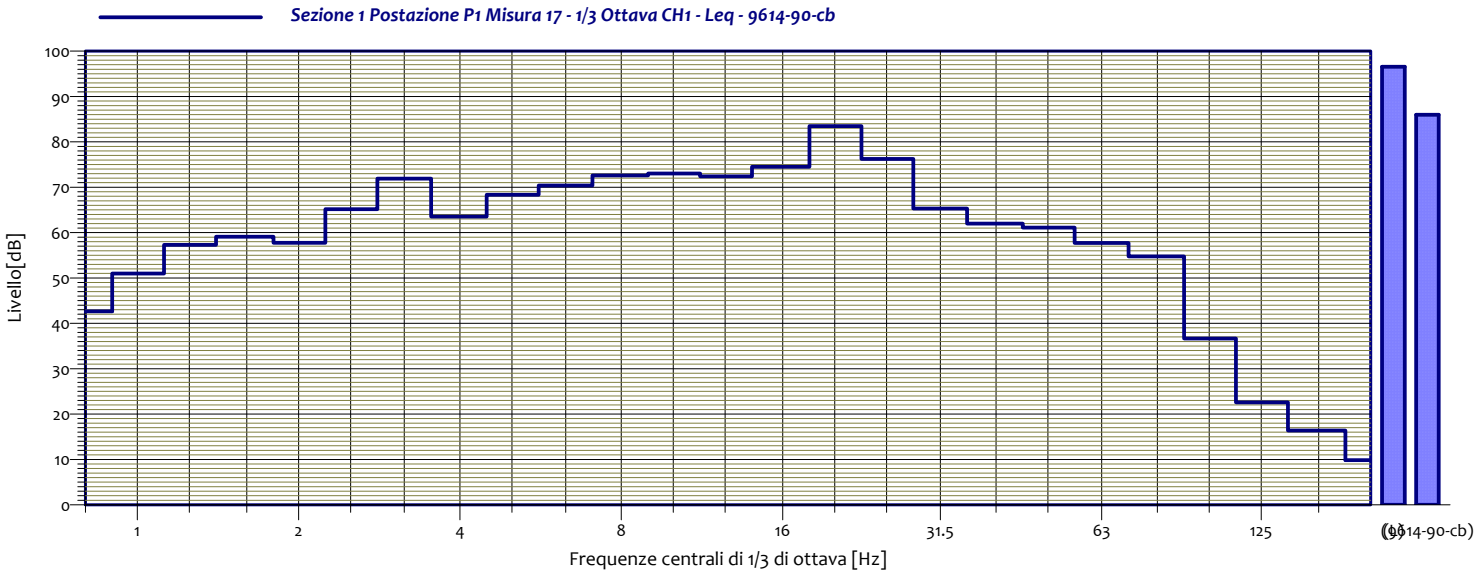
Sezione 1 Postazione P1 Misura 15 1/3 Ottava CH1 - Leq 9614-90-cb							
0.8	37.6 dB	1	50.0 dB	1.3	48.6 dB	1.6	51.5 dB
2	57.4 dB	2.5	62.3 dB	3.2	59.2 dB	4	68.6 dB
5	77.7 dB	6.3	63.8 dB	8	67.3 dB	10	73.4 dB
12.5	67.9 dB	16	69.4 dB	20	76.5 dB	25	72.7 dB
31.5	56.6 dB	40	53.8 dB	50	58.7 dB	63	54.3 dB
80	51.0 dB	100	32.4 dB	125	19.1 dB	160	10.7 dB
200	4.1 dB						





Sezione 1 Postazione P1 Misura 16 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	44.7 dB	1	53.4 dB	1.3	56.7 dB	1.6	59.2 dB
2	58.4 dB	2.5	64.6 dB	3.2	72.1 dB	4	66.9 dB
5	79.1 dB	6.3	69.4 dB	8	73.1 dB	10	78.2 dB
12.5	72.8 dB	16	78.2 dB	20	86.1 dB	25	76.9 dB
31.5	68.1 dB	40	61.6 dB	50	60.1 dB	63	55.4 dB
80	54.0 dB	100	35.3 dB	125	25.6 dB	160	16.6 dB
200	10.2 dB						

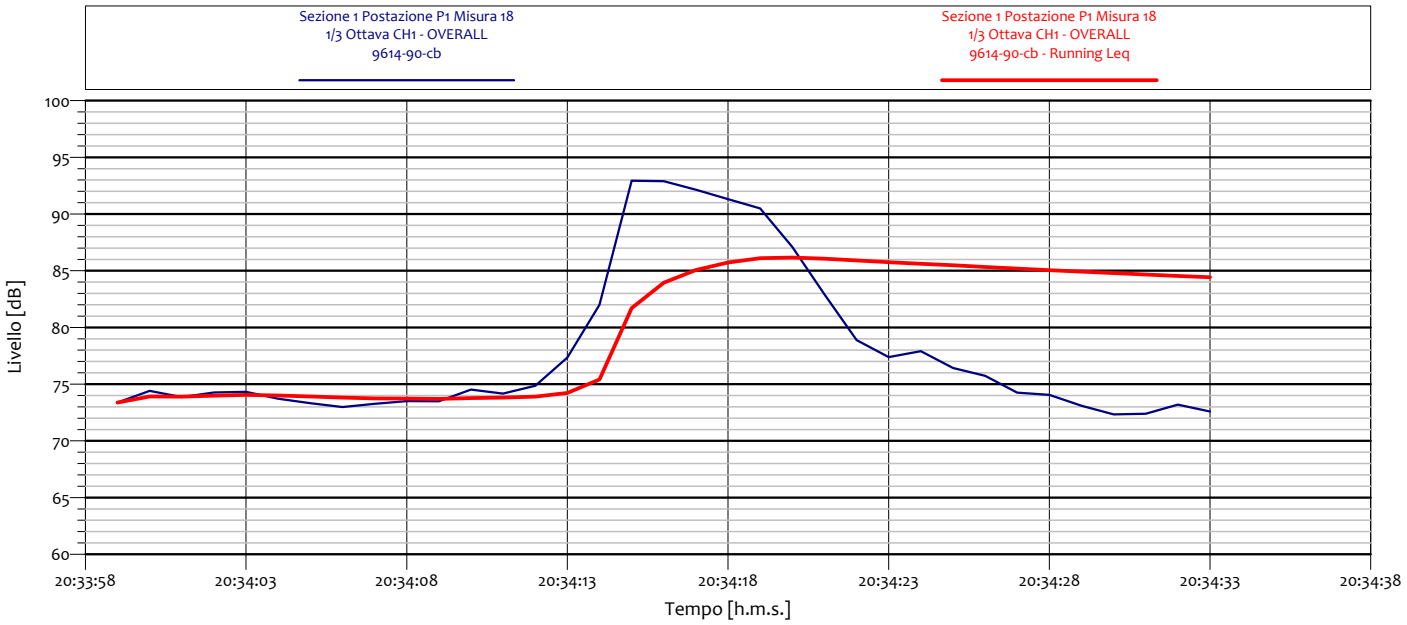


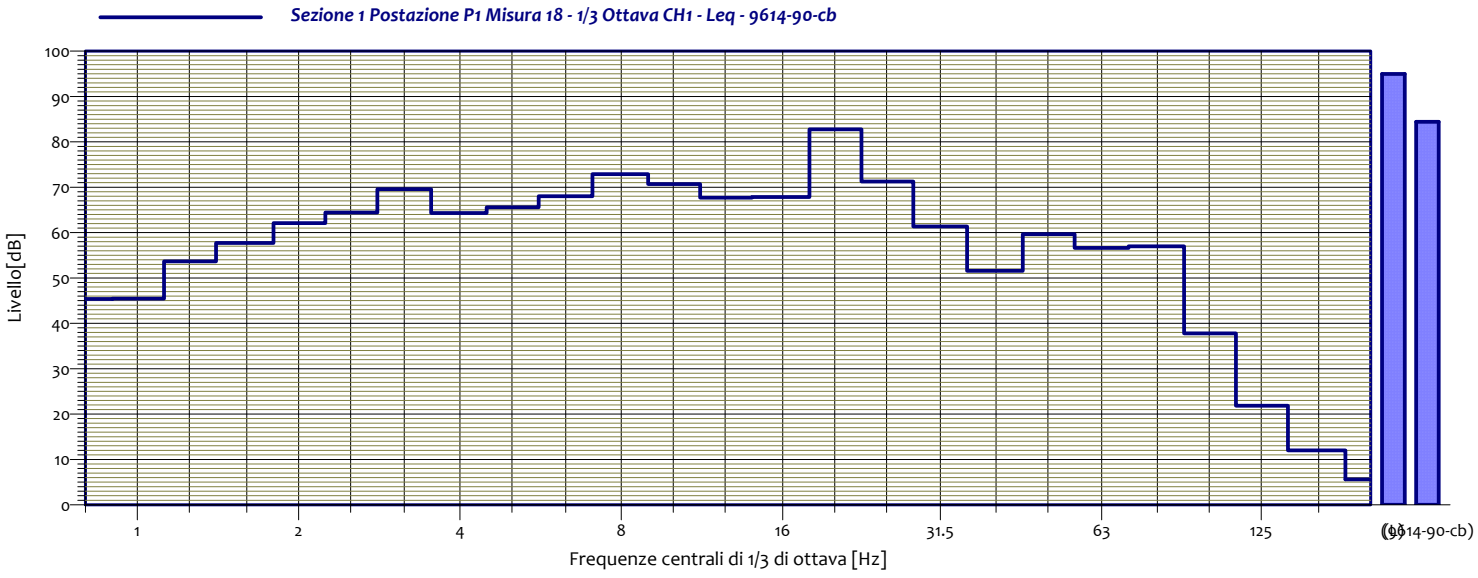


Sezione 1 Postazione P1 Misura 17 1/3 Ottava CH1 - Leq 9614-90-cb							
0.8	42.7 dB	1	51.0 dB	1.3	57.3 dB	1.6	59.1 dB
2	57.8 dB	2.5	65.2 dB	3.2	71.9 dB	4	63.5 dB
5	68.3 dB	6.3	70.4 dB	8	72.6 dB	10	73.0 dB
12.5	72.4 dB	16	74.5 dB	20	83.5 dB	25	76.2 dB
31.5	65.3 dB	40	62.0 dB	50	61.1 dB	63	57.7 dB
80	54.8 dB	100	36.7 dB	125	22.6 dB	160	16.4 dB
200	9.8 dB						

CARATTERIZZAZIONE DELLE VIBRAZIONI INDOTTE DAL TRANSITO DEI CONVOGLI SULLE LINEE ALTA VELOCITÀ

Linea A.V./A.C. Verona – Padova - Sublotto Verona Porta Vescovo - Montebello Vicentino





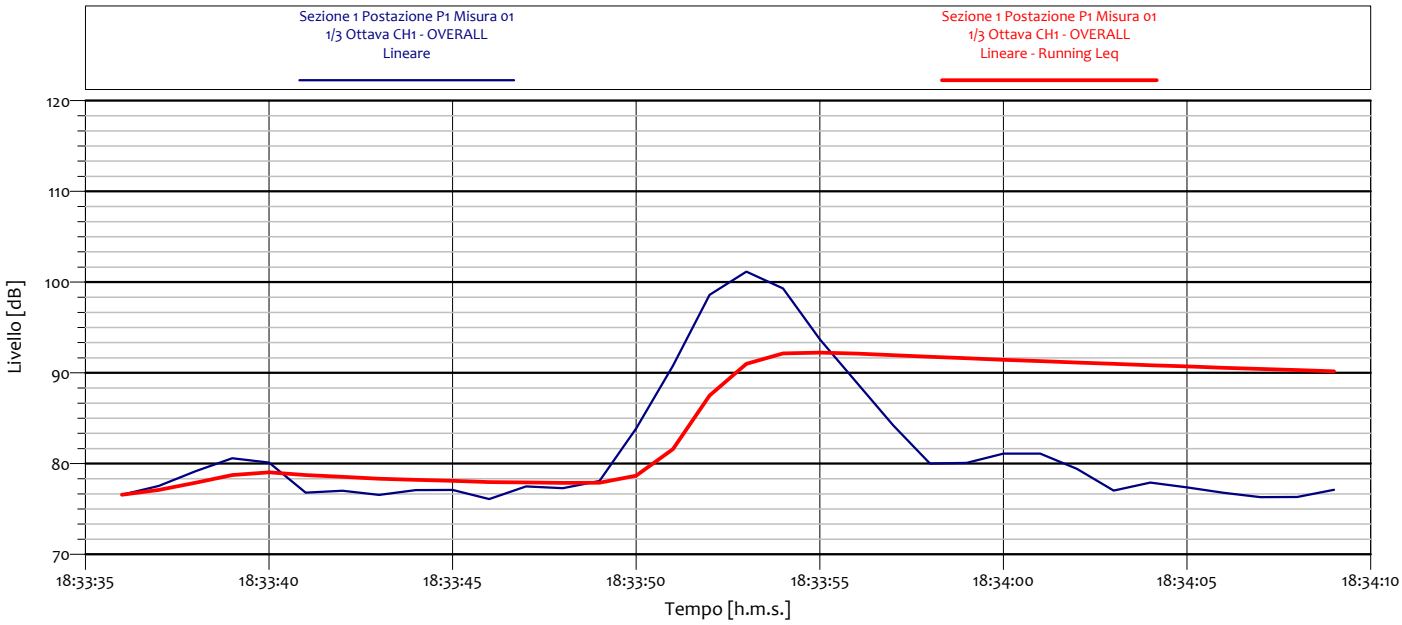
Sezione 1 Postazione P1 Misura 18 1/3 Ottava CH1 - Leq 9614-90-cb					
0.8	45.4 dB	1	45.4 dB	1.3	53.7 dB
1.6	57.7 dB	2	62.1 dB	2.5	64.5 dB
3.2	69.6 dB	4	64.3 dB	5	65.6 dB
6.3	68.0 dB	8	72.9 dB	10	70.7 dB
12.5	67.7 dB	16	67.9 dB	20	82.8 dB
25	71.3 dB	31.5	61.4 dB	40	51.6 dB
50	59.7 dB	63	56.6 dB	80	57.0 dB
100	37.8 dB	125	21.9 dB	160	12.0 dB
200	5.6 dB				

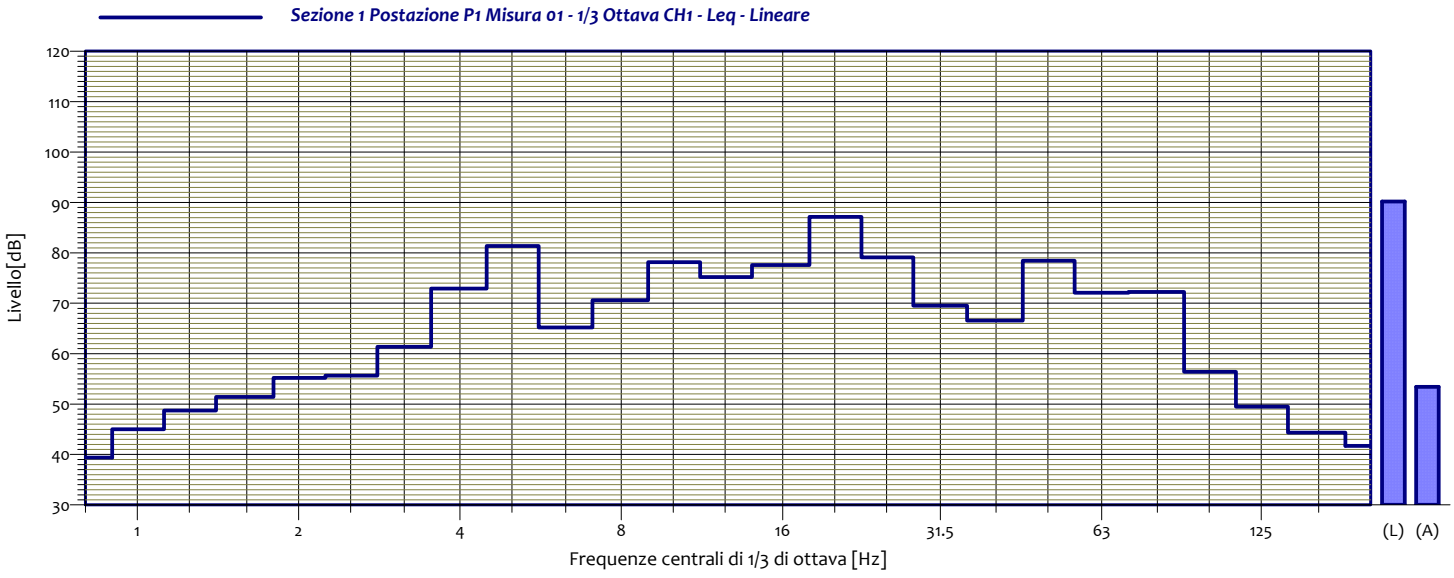
POSTAZIONE DI MISURA P1

SEZIONE 01 - RILEVATO MEDIO / ALTO

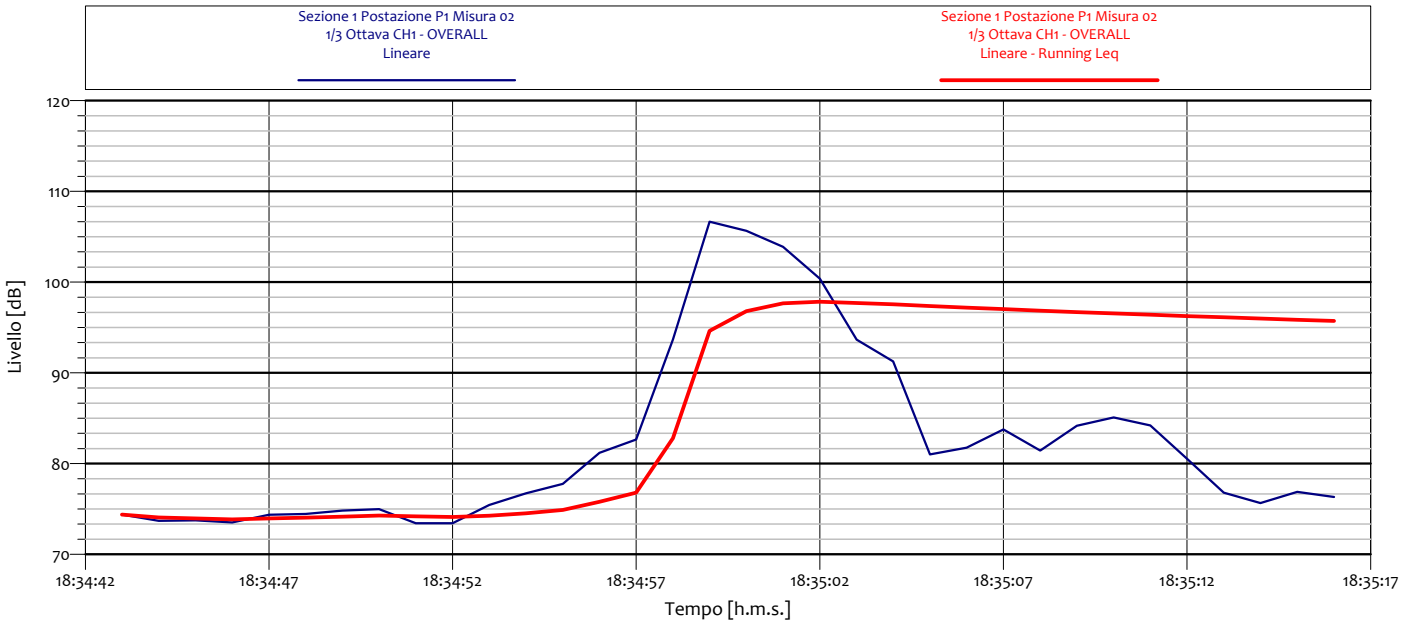
ASSE DI VALUTAZIONE X (parallelo al tracciato)

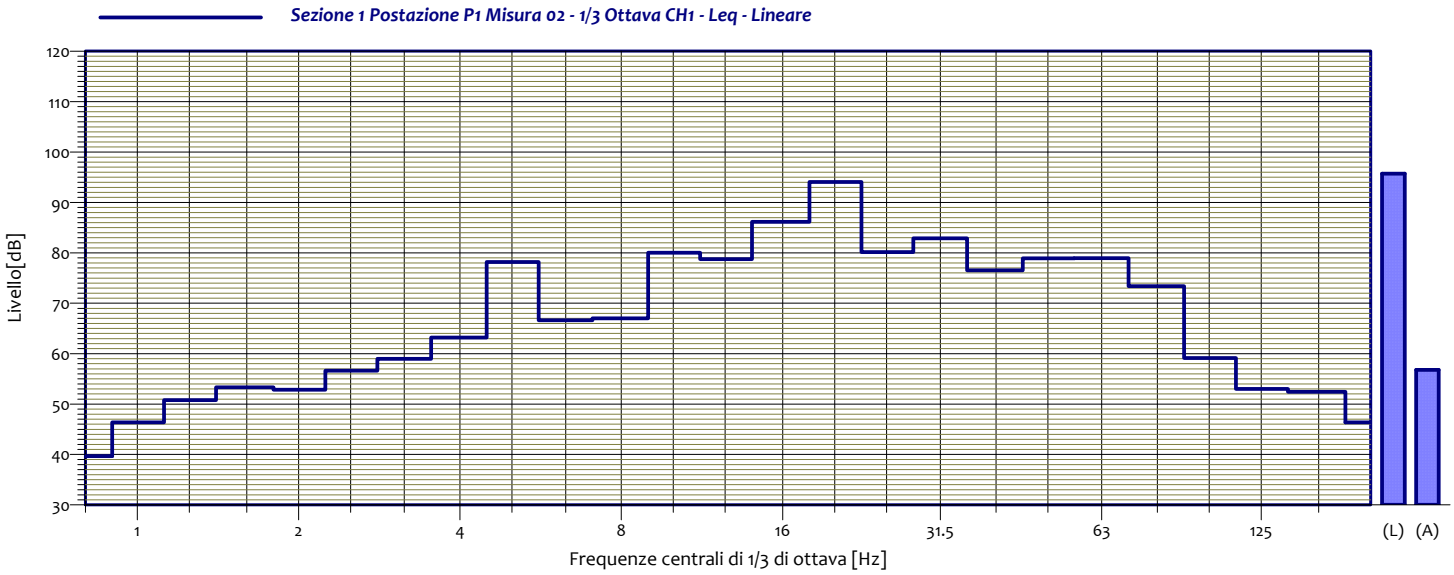
PESATURA: LINEARE





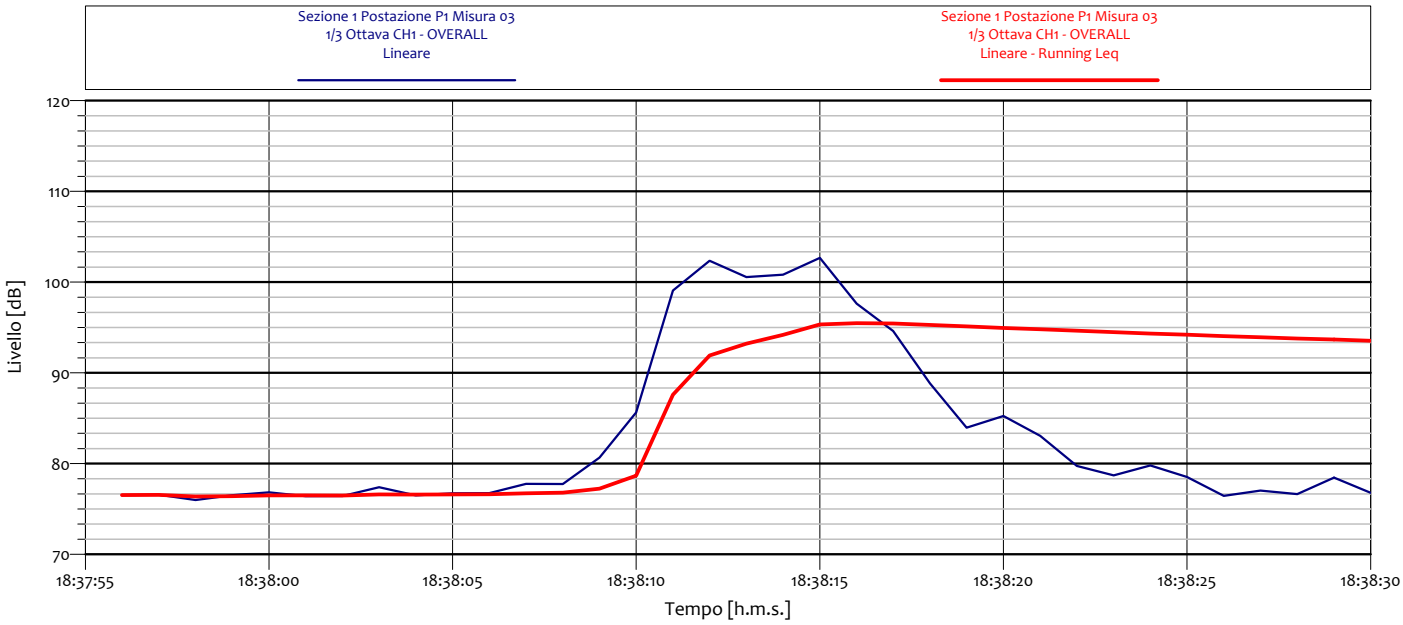
Sezione 1 Postazione P1 Misura 01 1/3 Ottava CH1 - Leq Lineare					
0.8	39.4 dB	1	45.0 dB	1.3	48.7 dB	1.6	51.4 dB
2	55.2 dB	2.5	55.6 dB	3.2	61.4 dB	4	72.9 dB
5	81.4 dB	6.3	65.2 dB	8	70.6 dB	10	78.1 dB
12.5	75.2 dB	16	77.6 dB	20	87.1 dB	25	79.1 dB
31.5	69.5 dB	40	66.6 dB	50	78.4 dB	63	72.1 dB
80	72.2 dB	100	56.4 dB	125	49.5 dB	160	44.3 dB
200	41.7 dB						

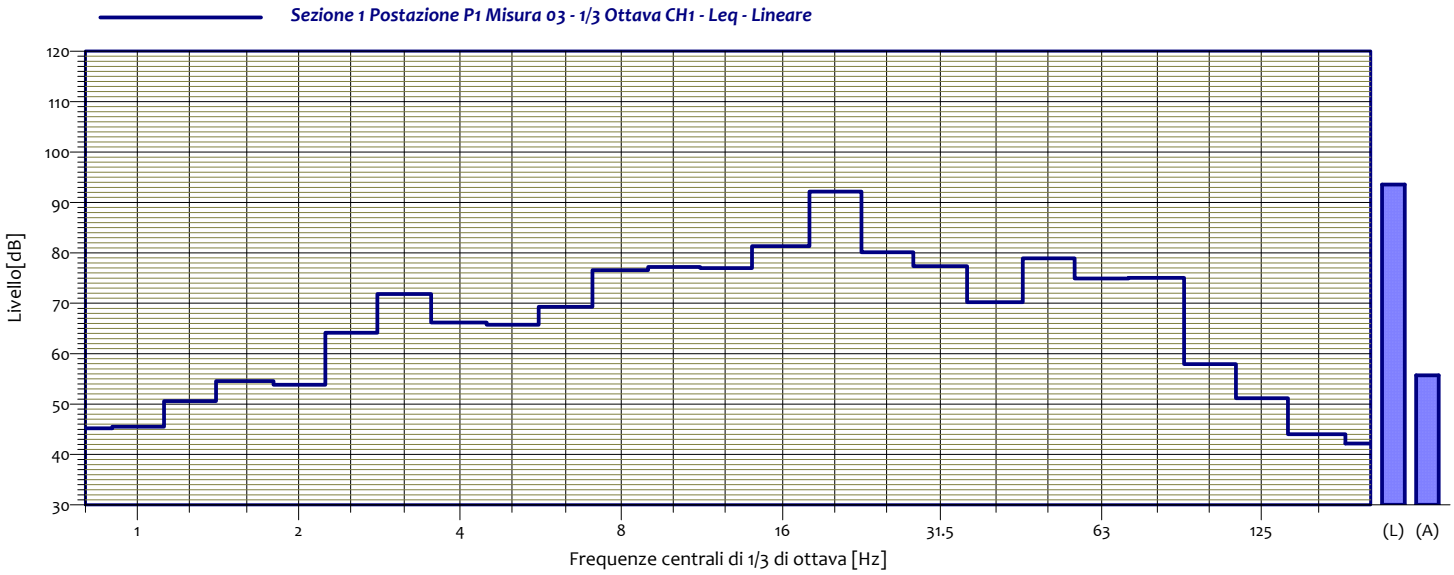




Sezione 1 Postazione P1 Misura 02
1/3 Ottava CH1 - Leq
Lineare

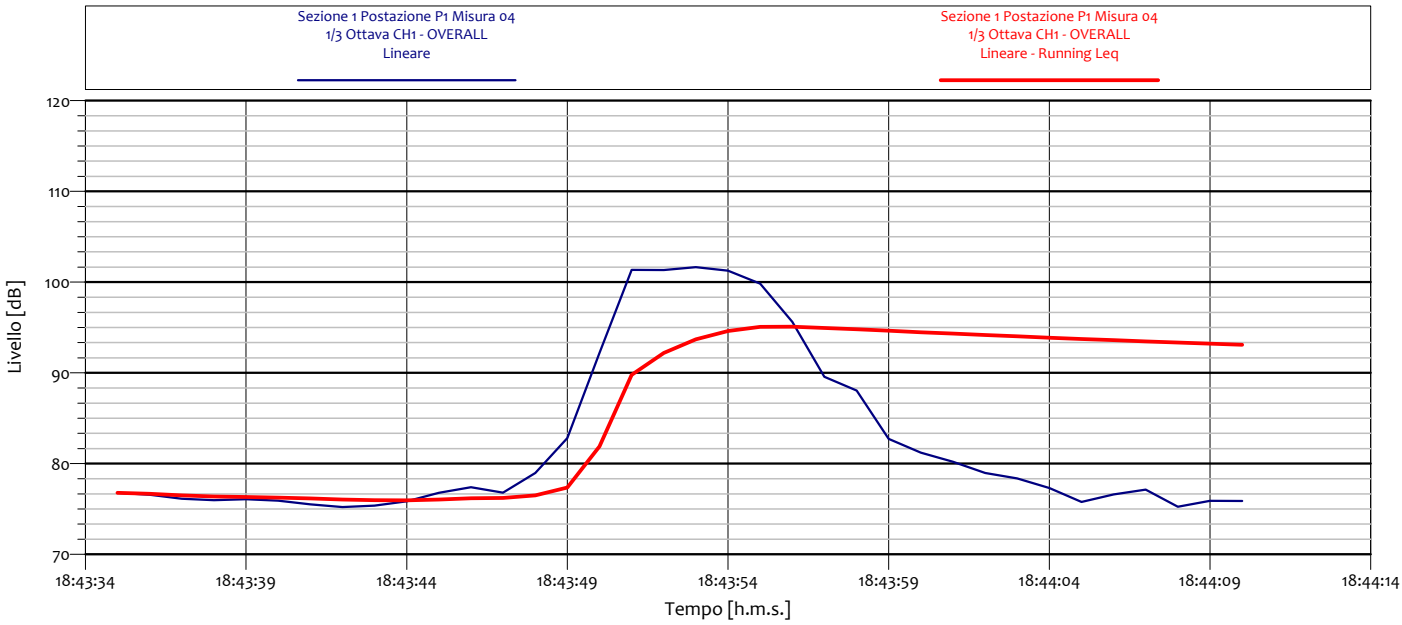
0.8	39.7 dB	1	46.4 dB	1.3	50.8 dB	1.6	53.3 dB
2	52.8 dB	2.5	56.6 dB	3.2	59.0 dB	4	63.2 dB
5	78.2 dB	6.3	66.6 dB	8	67.0 dB	10	80.0 dB
12.5	78.8 dB	16	86.1 dB	20	94.1 dB	25	80.1 dB
31.5	82.9 dB	40	76.6 dB	50	78.9 dB	63	79.0 dB
80	73.4 dB	100	59.1 dB	125	53.0 dB	160	52.4 dB
200	46.4 dB						

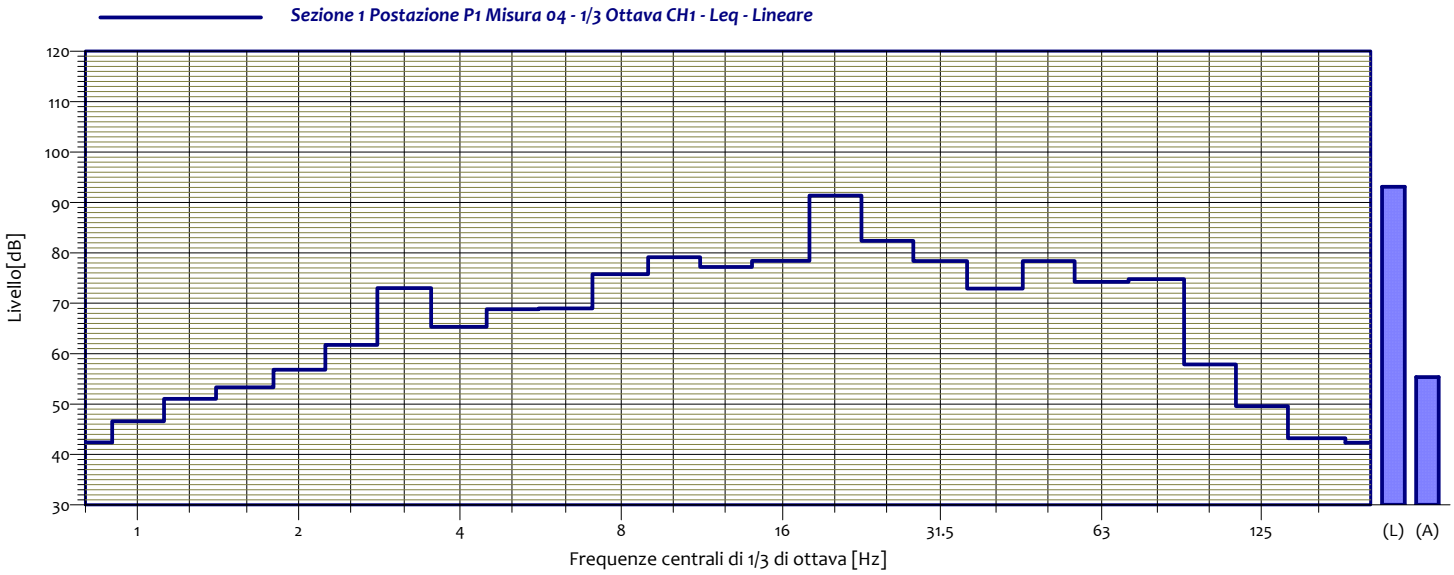




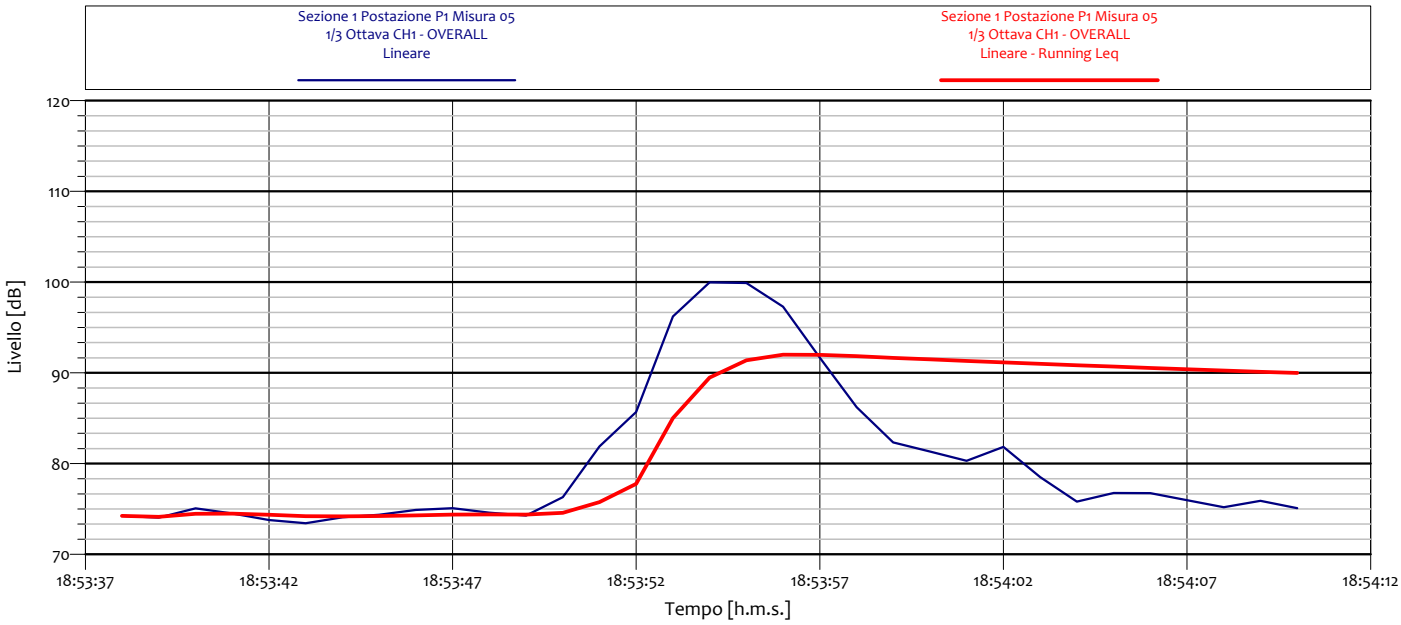
Sezione 1 Postazione P1 Misura 03
1/3 Ottava CH1 - Leq
Lineare

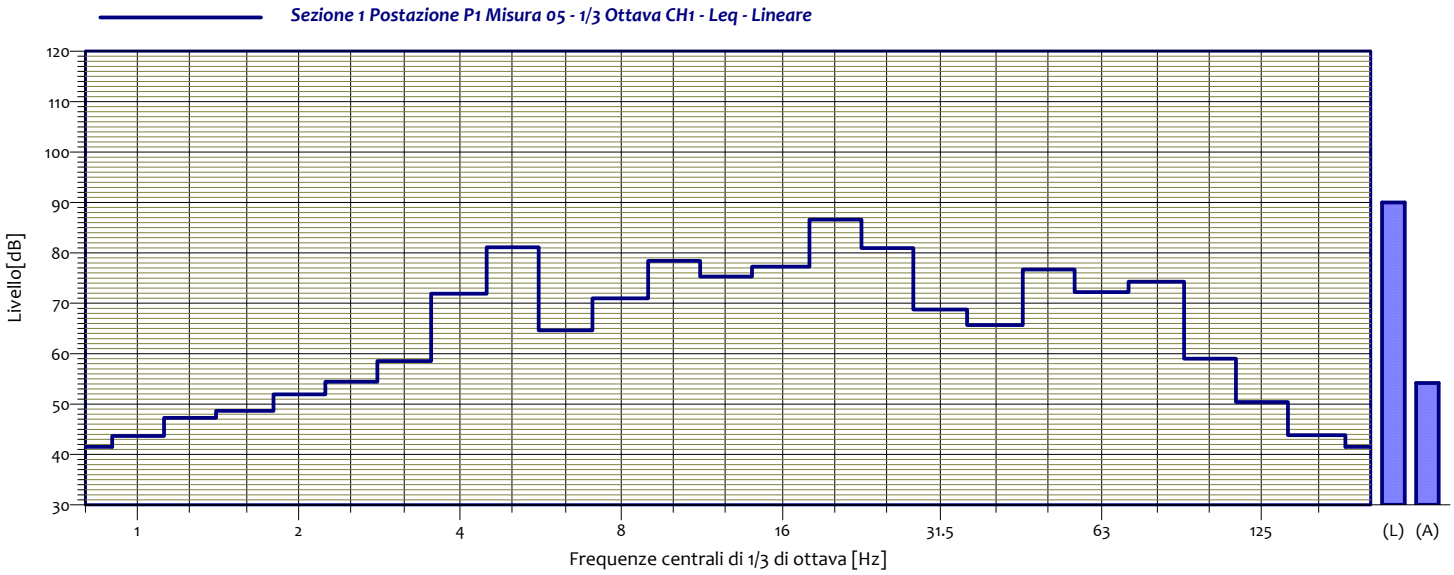
0.8	45.2 dB	1	45.5 dB	1.3	50.6 dB	1.6	54.5 dB
2	53.8 dB	2.5	64.2 dB	3.2	71.8 dB	4	66.2 dB
5	65.7 dB	6.3	69.3 dB	8	76.6 dB	10	77.2 dB
12.5	77.0 dB	16	81.3 dB	20	92.1 dB	25	80.1 dB
31.5	77.4 dB	40	70.2 dB	50	78.9 dB	63	74.9 dB
80	75.1 dB	100	57.9 dB	125	51.2 dB	160	44.0 dB
200	42.2 dB						





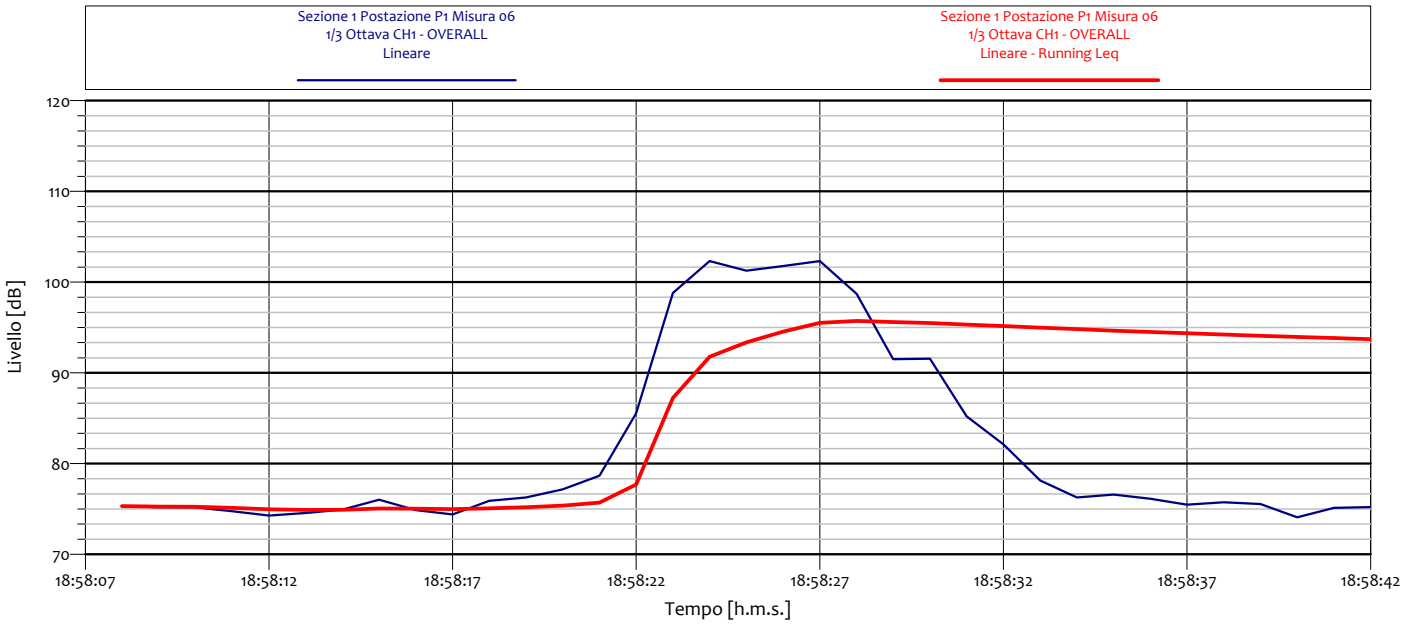
Sezione 1 Postazione P1 Misura 04 1/3 Ottava CH1 - Leq Lineare					
0.8	42.4 dB	1	46.6 dB	1.3	51.0 dB	1.6	53.3 dB
2	56.8 dB	2.5	61.7 dB	3.2	73.0 dB	4	65.3 dB
5	68.8 dB	6.3	69.0 dB	8	75.8 dB	10	79.1 dB
12.5	77.2 dB	16	78.4 dB	20	91.4 dB	25	82.4 dB
31.5	78.4 dB	40	72.9 dB	50	78.4 dB	63	74.2 dB
80	74.8 dB	100	57.9 dB	125	49.6 dB	160	43.2 dB
200	42.3 dB						

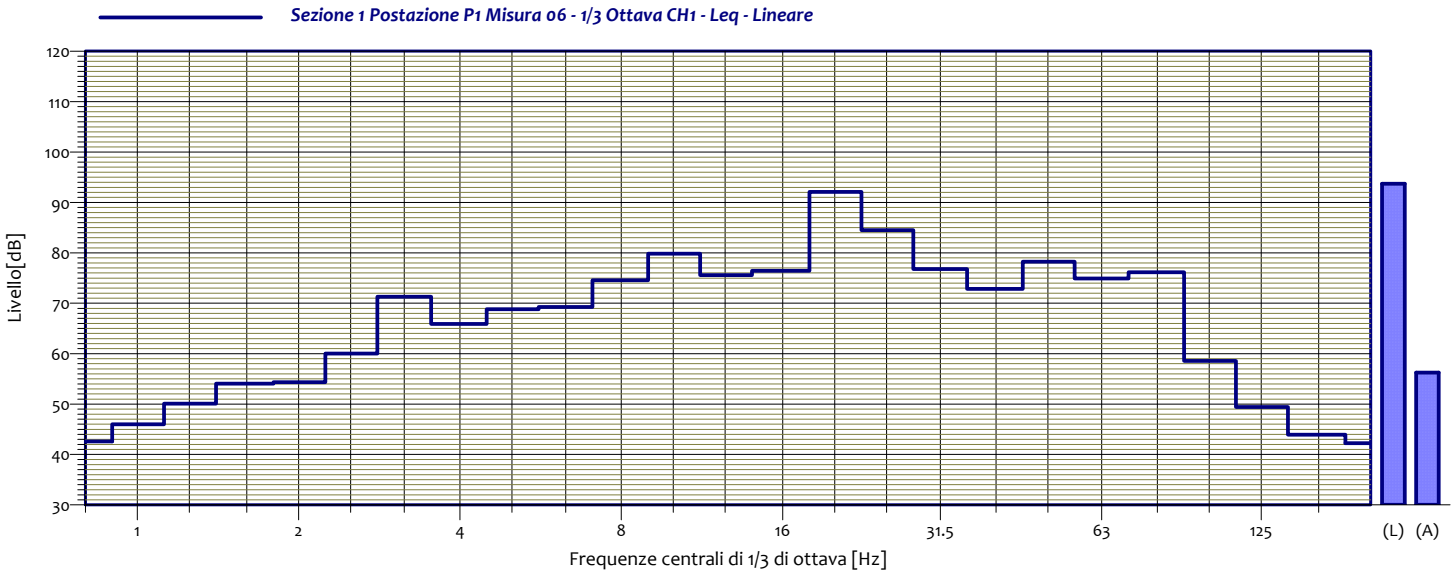




Sezione 1 Postazione P1 Misura 05
1/3 Ottava CH1 - Leq
Lineare

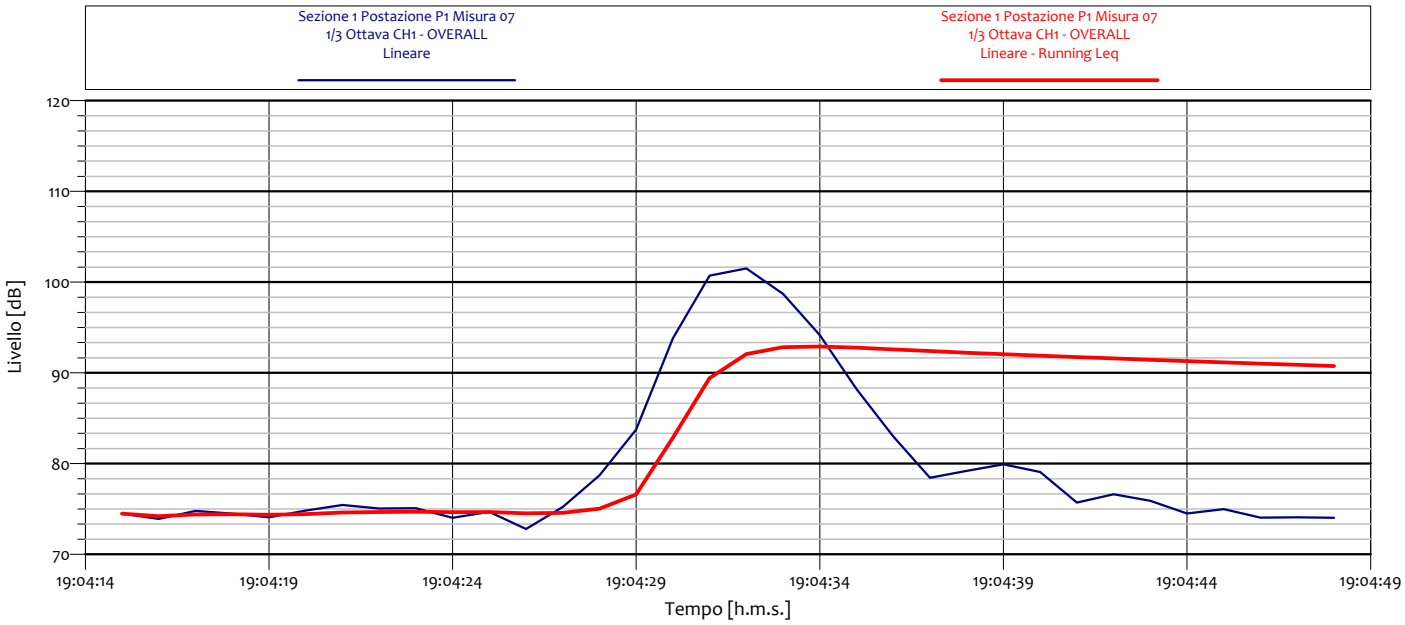
0.8	41.5 dB	1	43.7 dB	1.3	47.3 dB	1.6	48.6 dB
2	51.9 dB	2.5	54.4 dB	3.2	58.5 dB	4	71.9 dB
5	81.1 dB	6.3	64.6 dB	8	71.0 dB	10	78.4 dB
12.5	75.3 dB	16	77.3 dB	20	86.6 dB	25	81.0 dB
31.5	68.7 dB	40	65.7 dB	50	76.7 dB	63	72.2 dB
80	74.3 dB	100	59.0 dB	125	50.4 dB	160	43.8 dB
200	41.5 dB						

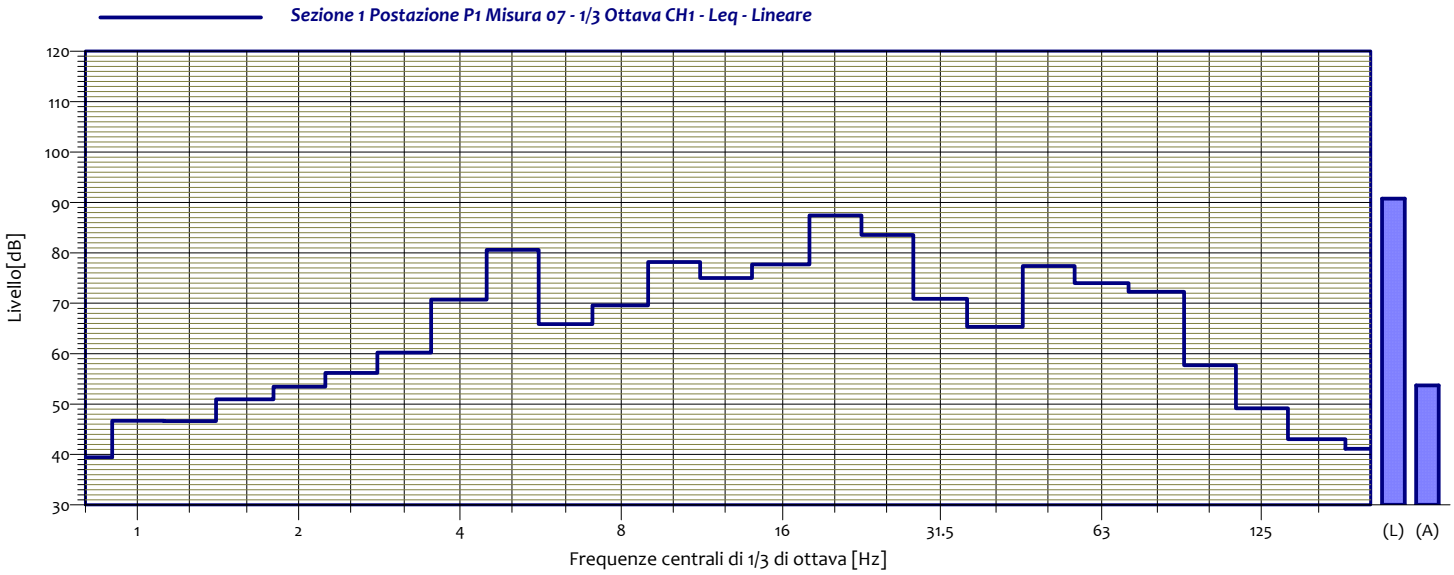




Sezione 1 Postazione P1 Misura 06
1/3 Ottava CH1 - Leq
Lineare

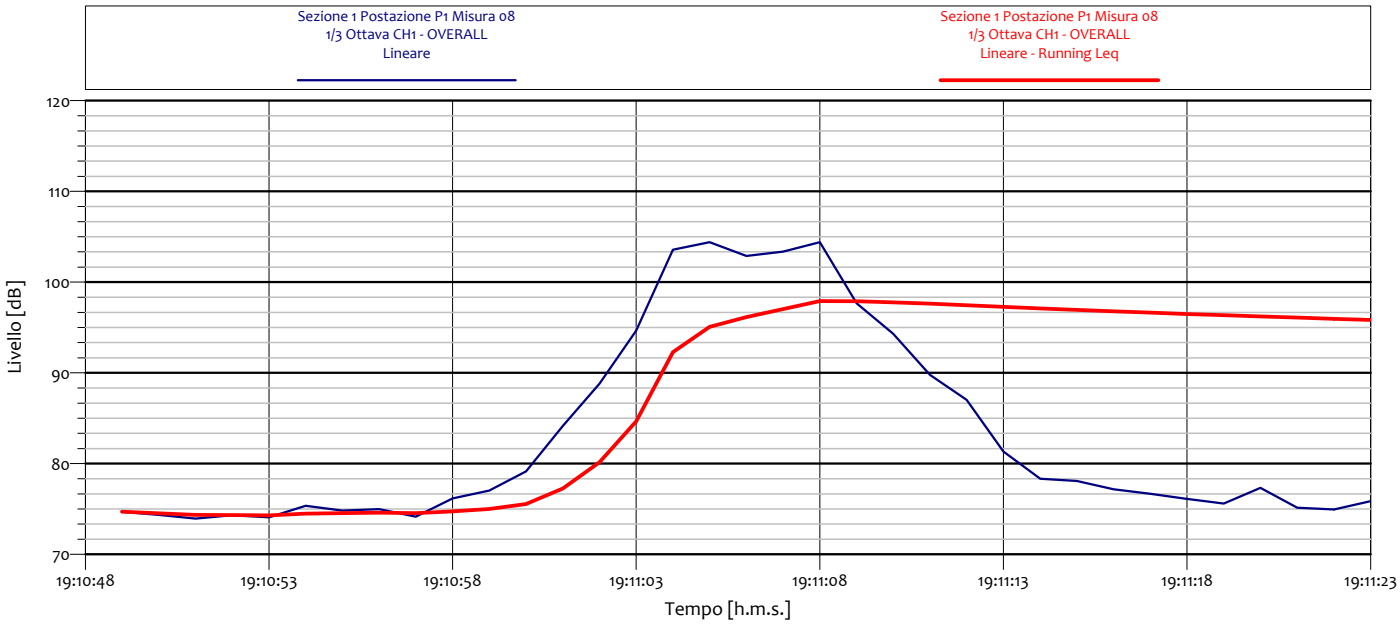
0.8	42.6 dB	1	46.0 dB	1.3	50.1 dB	1.6	54.1 dB
2	54.4 dB	2.5	60.0 dB	3.2	71.3 dB	4	65.9 dB
5	68.8 dB	6.3	69.3 dB	8	74.6 dB	10	79.9 dB
12.5	75.6 dB	16	76.4 dB	20	92.1 dB	25	84.5 dB
31.5	76.8 dB	40	72.8 dB	50	78.2 dB	63	74.9 dB
80	76.2 dB	100	58.6 dB	125	49.4 dB	160	43.9 dB
200	42.2 dB						

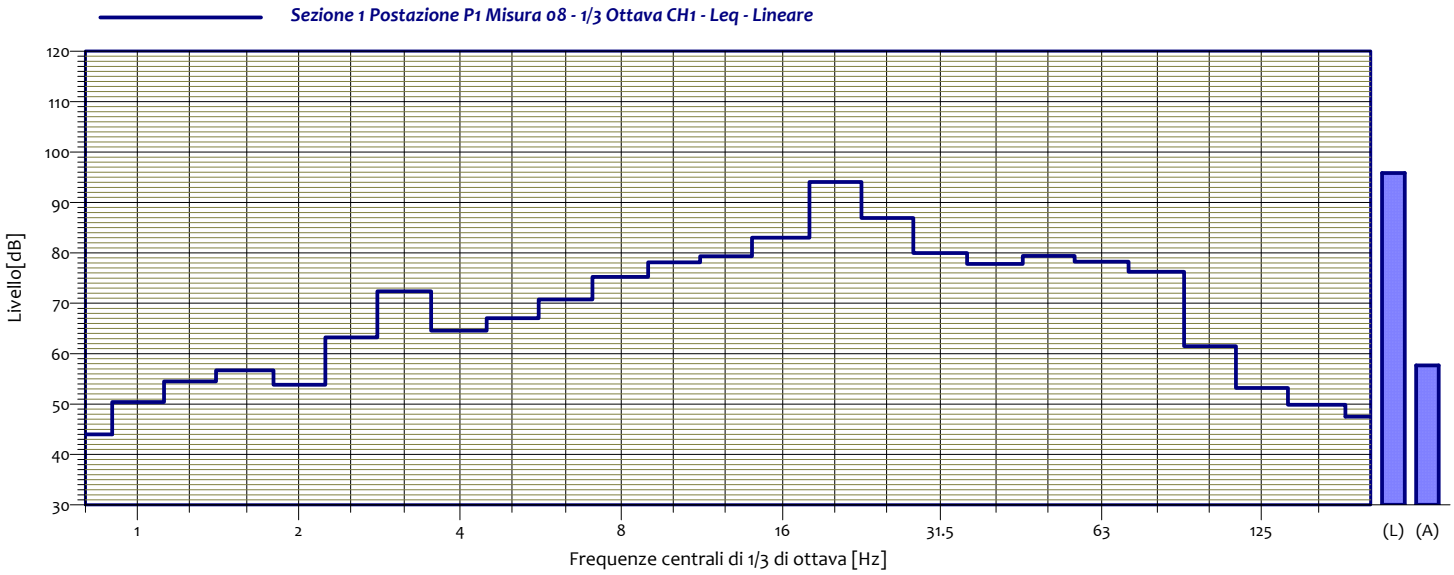




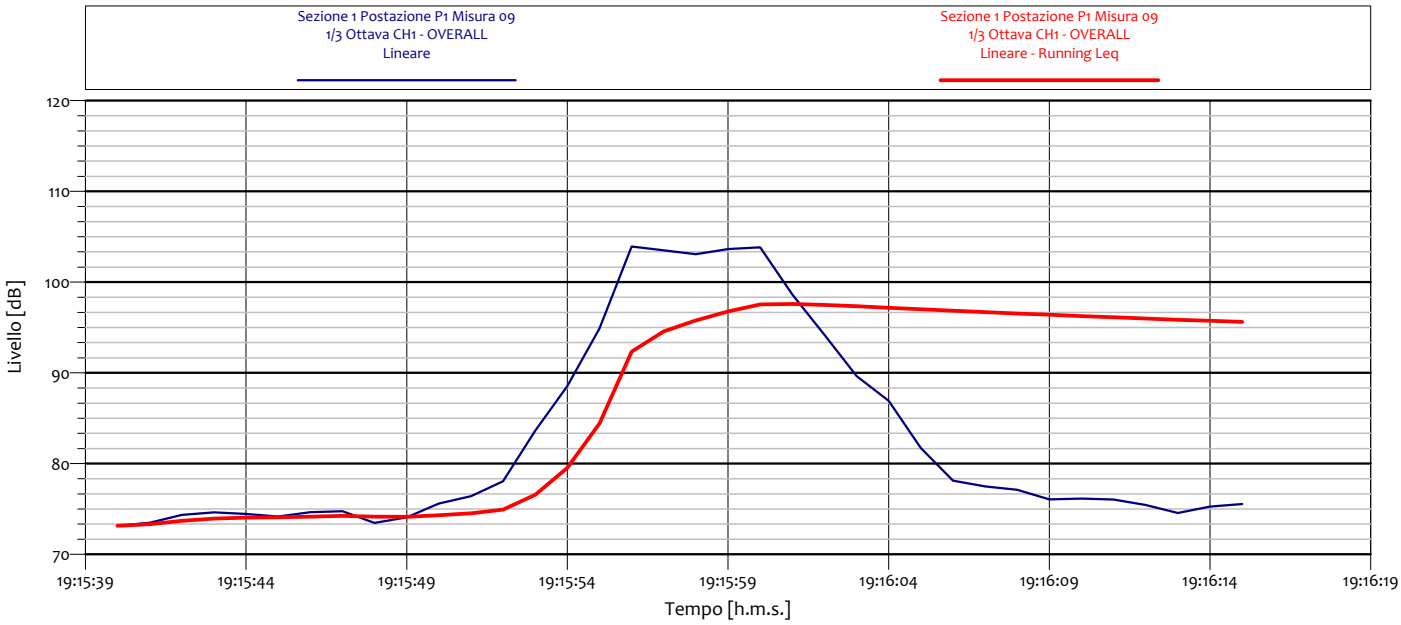
Sezione 1 Postazione P1 Misura 07
1/3 Ottava CH1 - Leq
Lineare

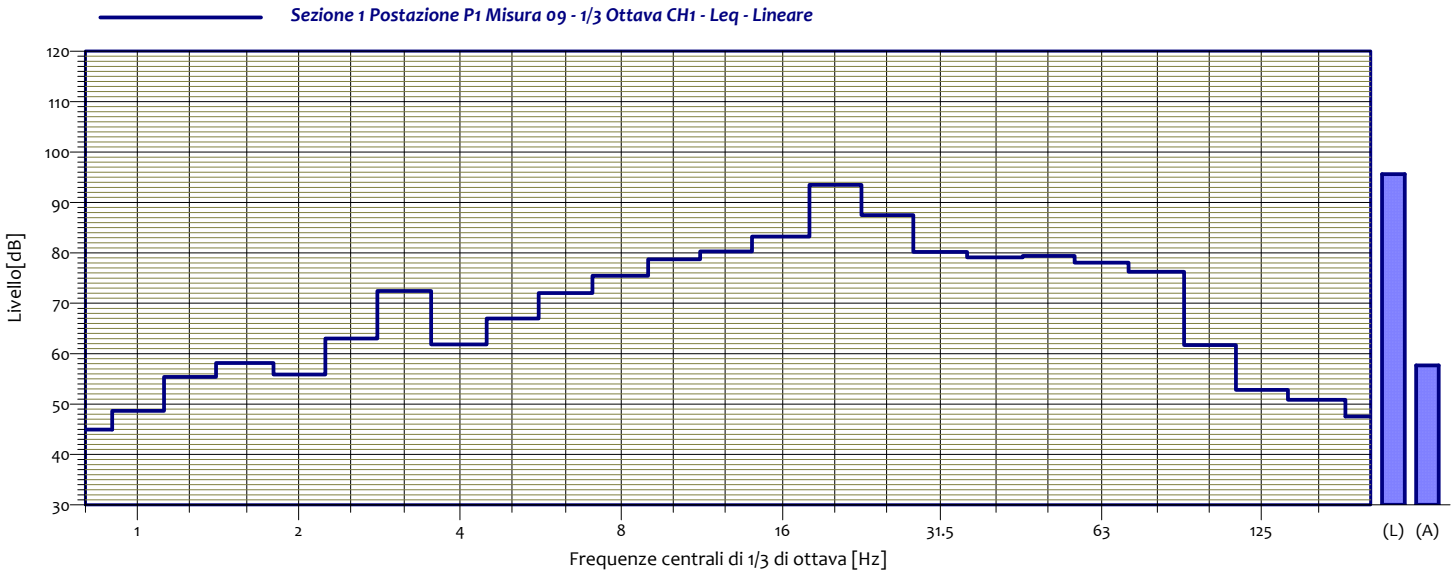
0.8	39.4 dB	1	46.7 dB	1.3	46.6 dB	1.6	50.9 dB
2	53.4 dB	2.5	56.2 dB	3.2	60.2 dB	4	70.7 dB
5	80.6 dB	6.3	65.9 dB	8	69.6 dB	10	78.2 dB
12.5	75.0 dB	16	77.7 dB	20	87.4 dB	25	83.5 dB
31.5	70.9 dB	40	65.3 dB	50	77.4 dB	63	74.0 dB
80	72.3 dB	100	57.7 dB	125	49.1 dB	160	43.0 dB
200	41.1 dB						



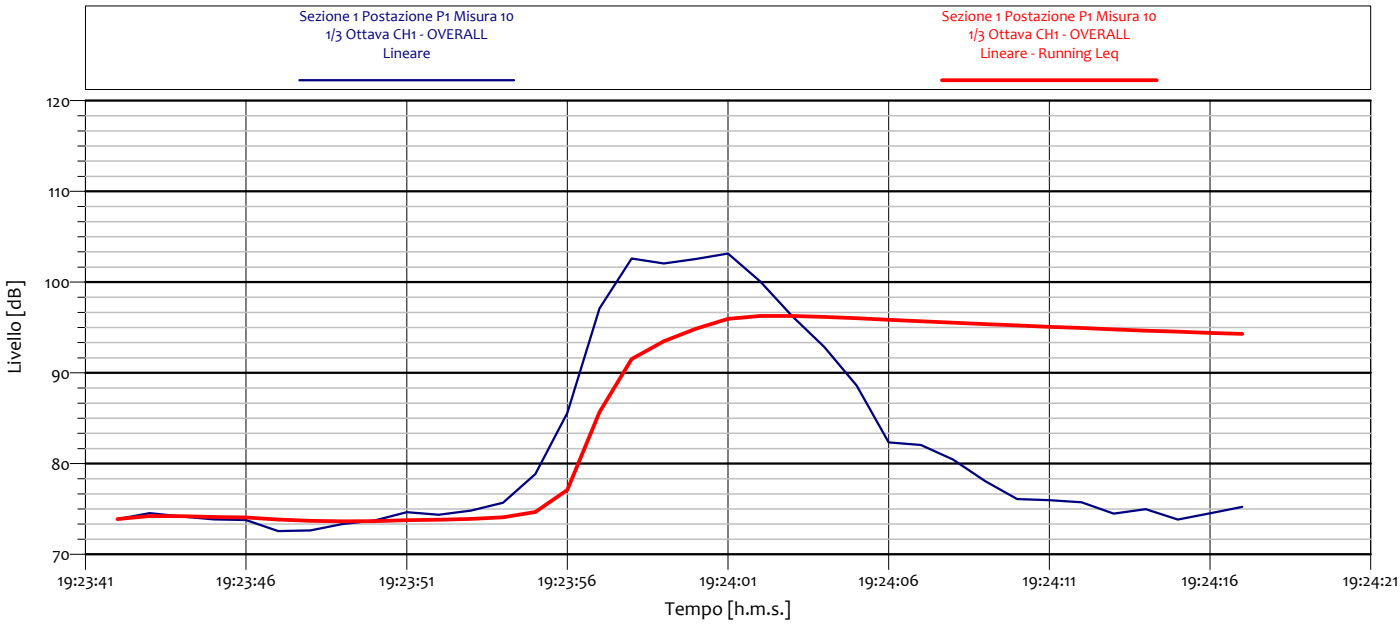


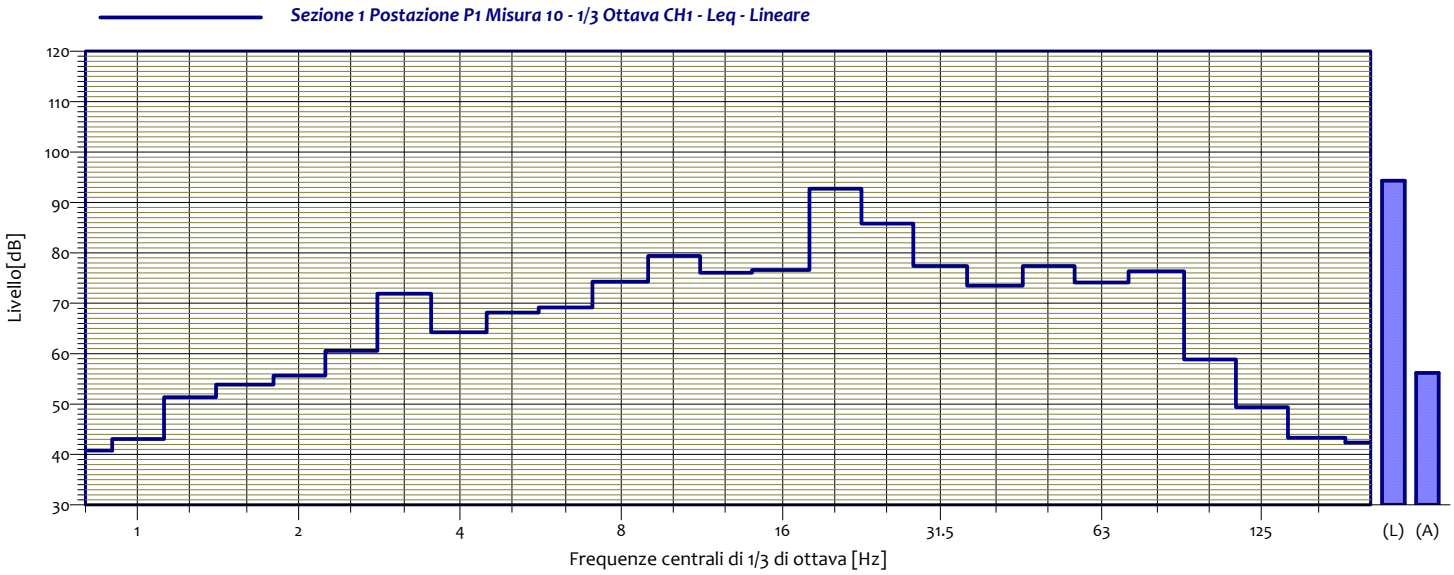
Sezione 1 Postazione P1 Misura 08 1/3 Ottava CH1 - Leq Lineare					
0.8	44.0 dB	1	50.4 dB	1.3	54.5 dB	1.6	56.7 dB
2	53.8 dB	2.5	63.2 dB	3.2	72.4 dB	4	64.5 dB
5	67.0 dB	6.3	70.7 dB	8	75.2 dB	10	78.1 dB
12.5	79.3 dB	16	83.0 dB	20	94.1 dB	25	86.9 dB
31.5	80.0 dB	40	77.8 dB	50	79.4 dB	63	78.3 dB
80	76.3 dB	100	61.5 dB	125	53.2 dB	160	49.8 dB
200	47.5 dB						



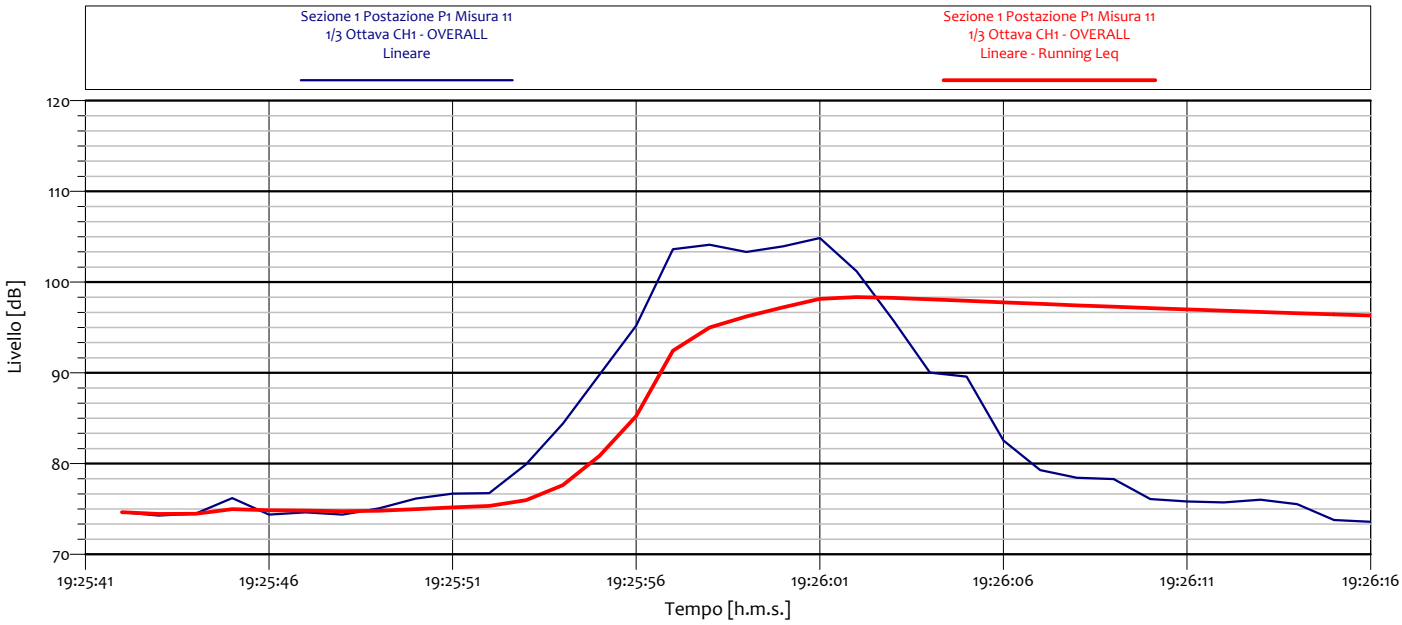


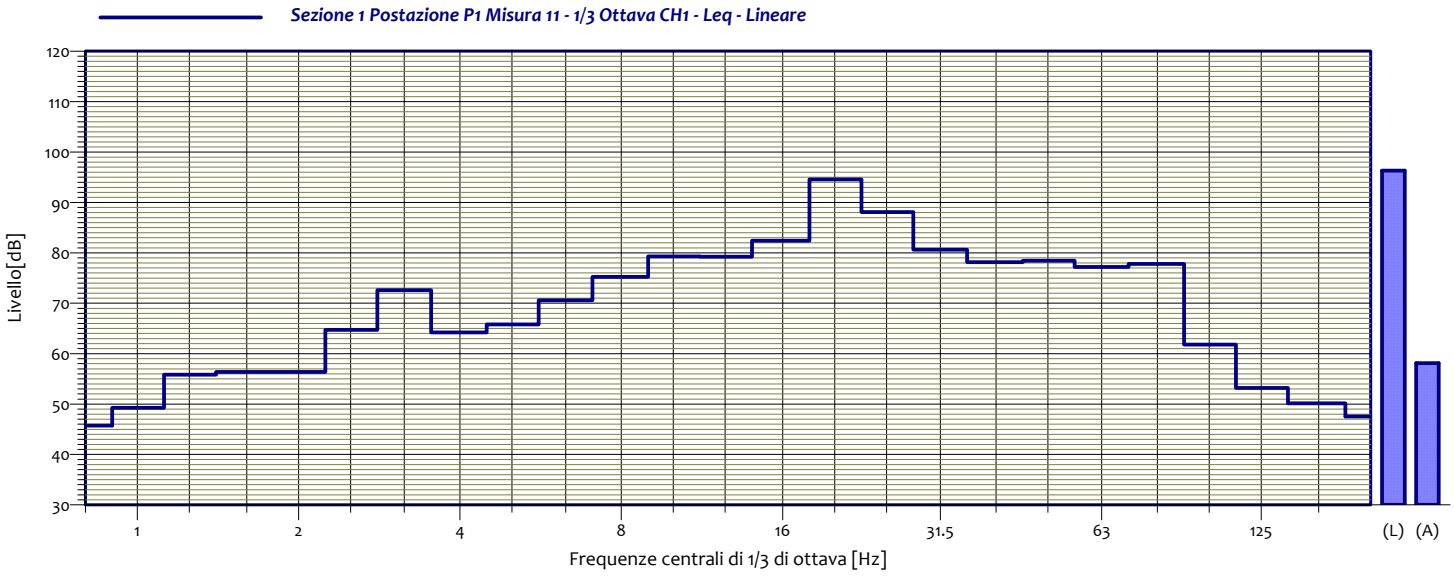
Sezione 1 Postazione P1 Misura 09 1/3 Ottava CH1 - Leq Lineare					
0.8	44.9 dB	1	48.6 dB	1.3	55.4 dB	1.6	58.1 dB
2	55.9 dB	2.5	63.0 dB	3.2	72.4 dB	4	61.8 dB
5	67.0 dB	6.3	72.0 dB	8	75.4 dB	10	78.7 dB
12.5	80.3 dB	16	83.2 dB	20	93.5 dB	25	87.5 dB
31.5	80.2 dB	40	79.1 dB	50	79.4 dB	63	78.1 dB
80	76.3 dB	100	61.7 dB	125	52.8 dB	160	50.8 dB
200	47.5 dB						



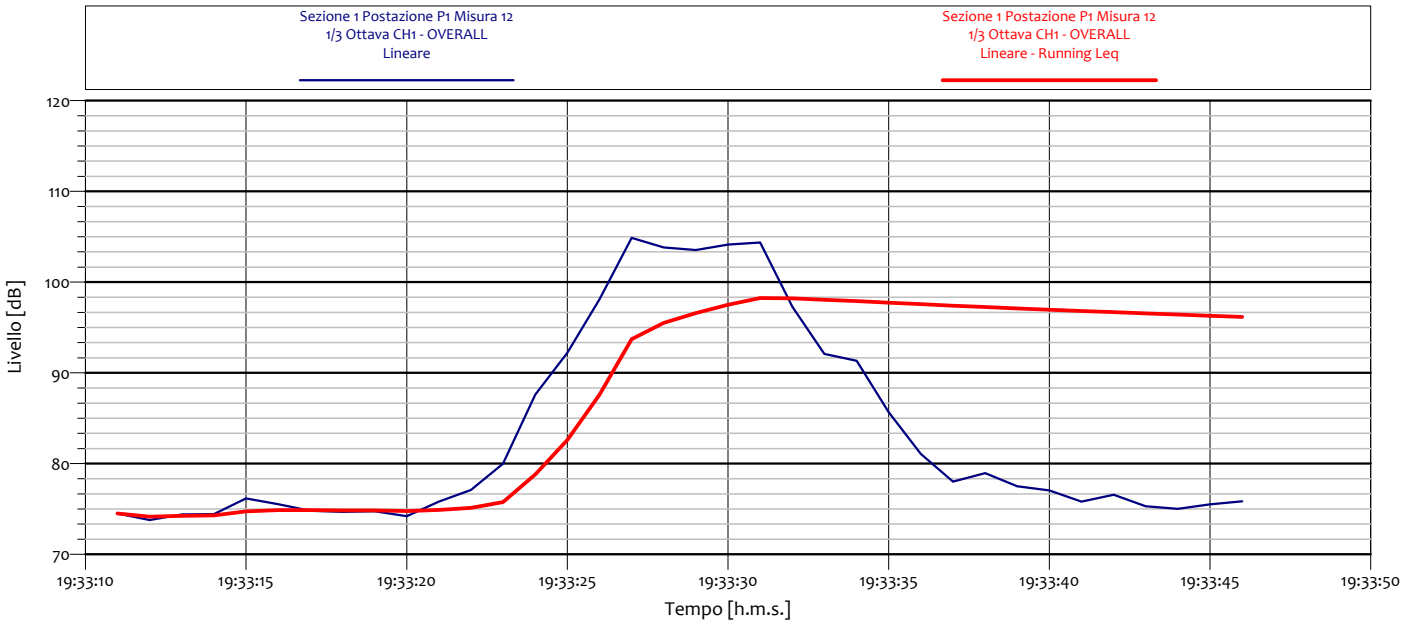


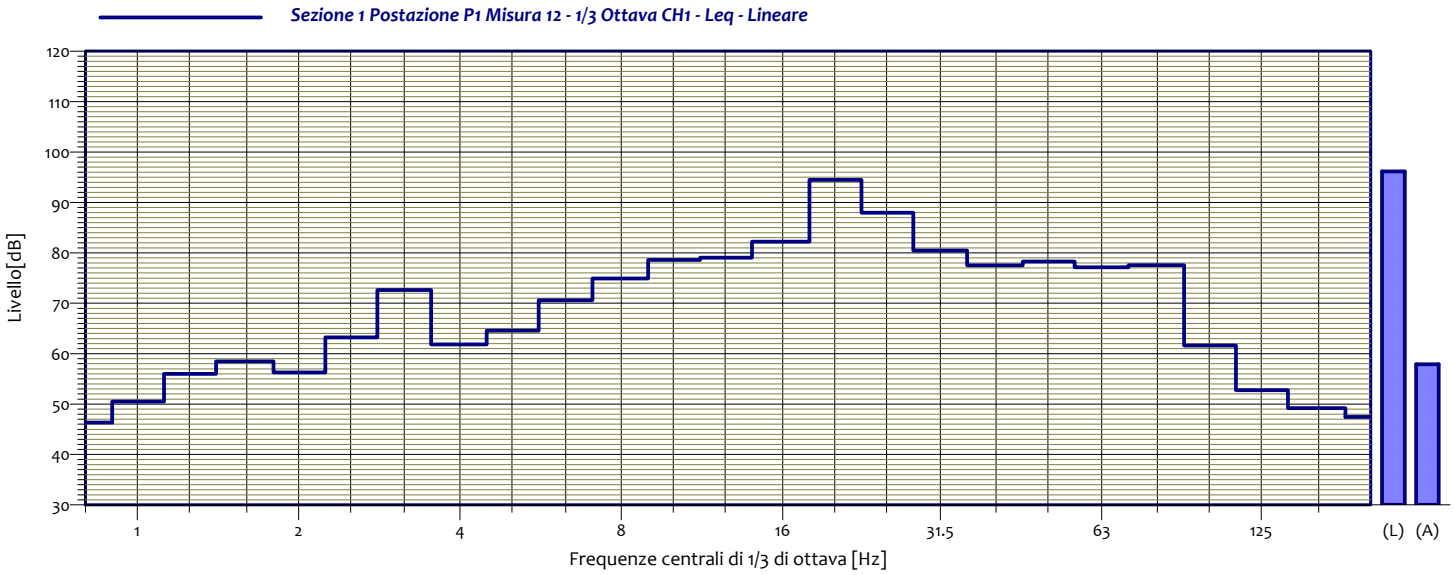
Sezione 1 Postazione P1 Misura 10 1/3 Ottava CH1 - Leq Lineare					
0.8	40.8 dB	1	43.1 dB	1.3	51.3 dB	1.6	53.9 dB
2	55.6 dB	2.5	60.6 dB	3.2	71.9 dB	4	64.2 dB
5	68.1 dB	6.3	69.2 dB	8	74.3 dB	10	79.4 dB
12.5	76.1 dB	16	76.6 dB	20	92.7 dB	25	85.8 dB
31.5	77.4 dB	40	73.5 dB	50	77.4 dB	63	74.1 dB
80	76.3 dB	100	58.8 dB	125	49.4 dB	160	43.3 dB
200	42.4 dB						



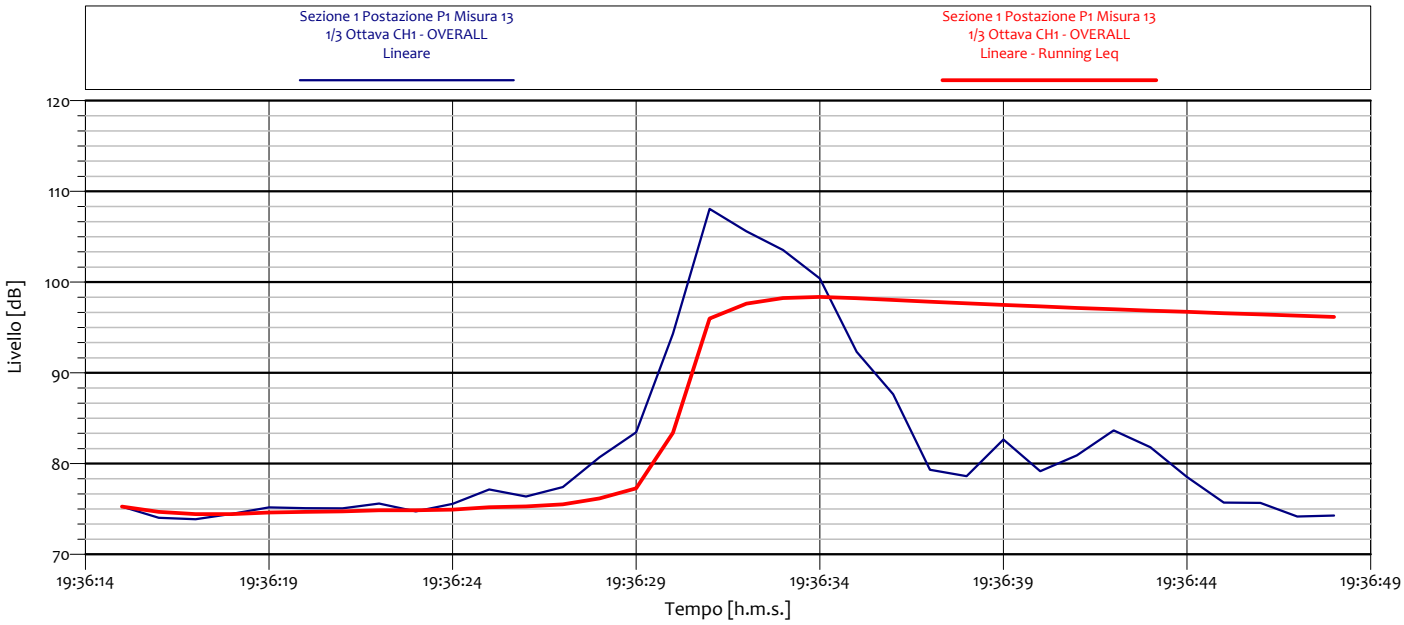


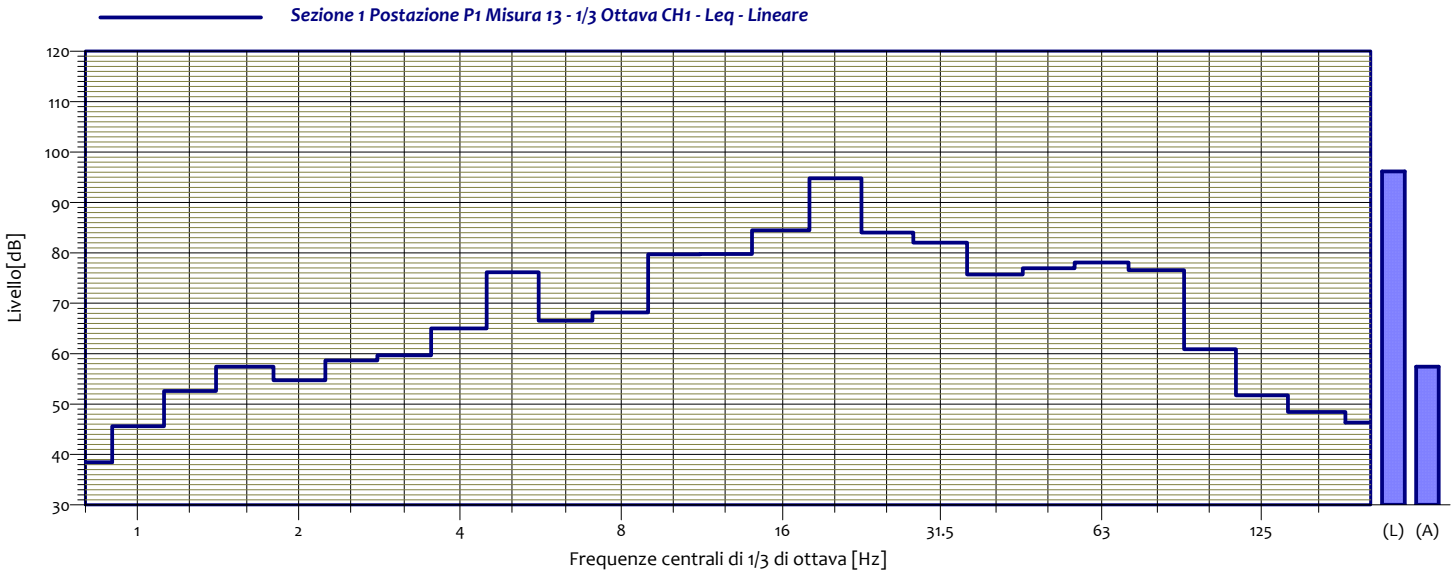
Sezione 1 Postazione P1 Misura 11 1/3 Ottava CH1 - Leq Lineare							
0.8	45.7 dB	1	49.3 dB	1.3	55.8 dB	1.6	56.3 dB
2	56.4 dB	2.5	64.7 dB	3.2	72.6 dB	4	64.2 dB
5	65.8 dB	6.3	70.6 dB	8	75.2 dB	10	79.3 dB
12.5	79.2 dB	16	82.4 dB	20	94.6 dB	25	88.1 dB
31.5	80.6 dB	40	78.1 dB	50	78.4 dB	63	77.2 dB
80	77.8 dB	100	61.8 dB	125	53.2 dB	160	50.1 dB
200	47.5 dB						



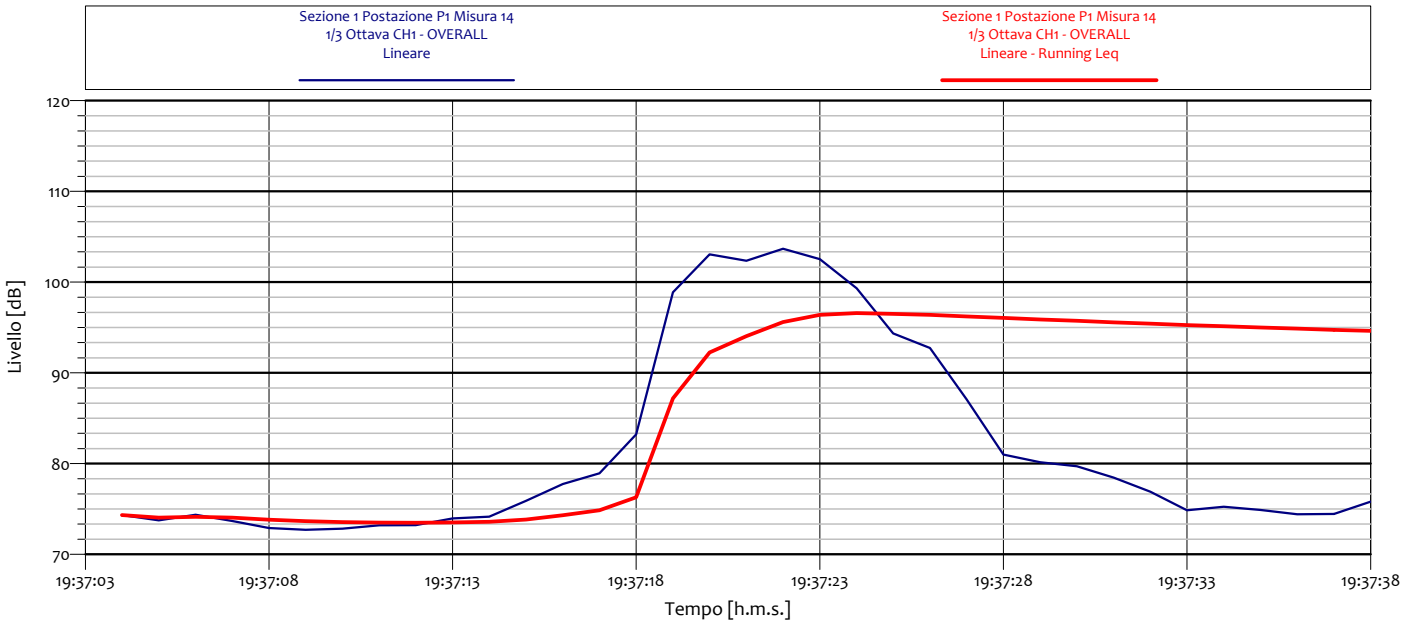


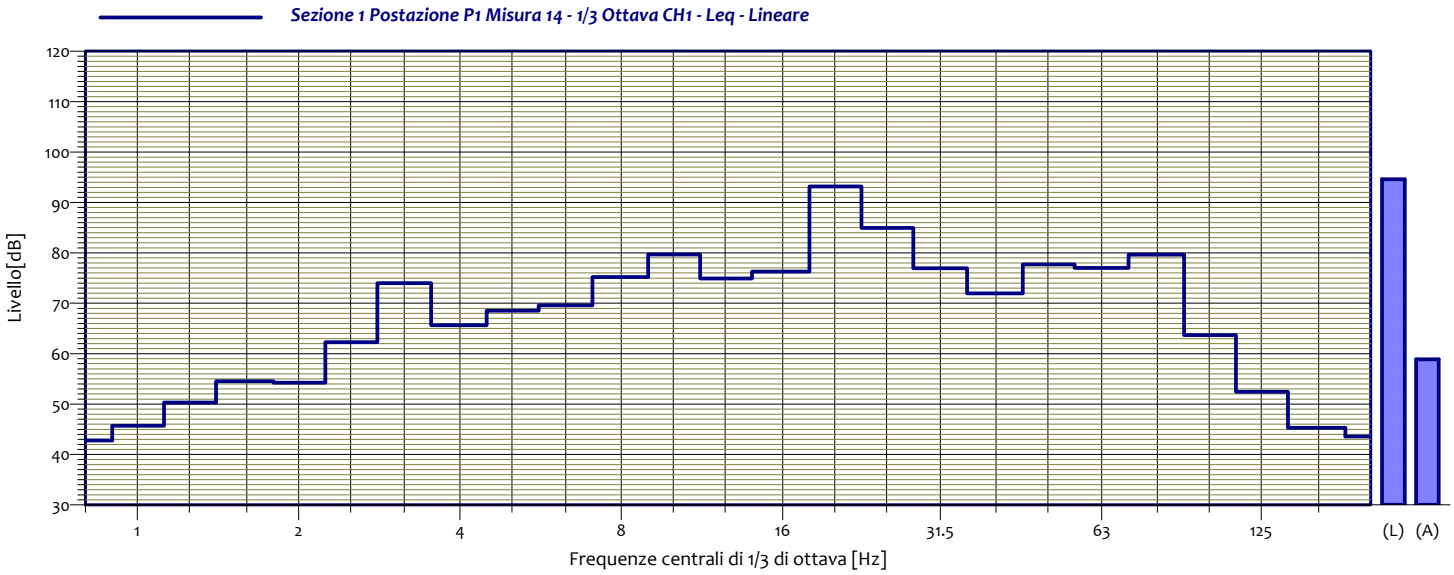
Sezione 1 Postazione P1 Misura 12 1/3 Ottava CH1 - Leq Lineare							
0.8	46.3 dB	1	50.5 dB	1.3	56.0 dB	1.6	58.4 dB
2	56.3 dB	2.5	63.2 dB	3.2	72.6 dB	4	61.8 dB
5	64.6 dB	6.3	70.6 dB	8	74.9 dB	10	78.6 dB
12.5	79.0 dB	16	82.2 dB	20	94.5 dB	25	88.0 dB
31.5	80.5 dB	40	77.5 dB	50	78.3 dB	63	77.1 dB
80	77.5 dB	100	61.6 dB	125	52.7 dB	160	49.2 dB
200	47.4 dB						



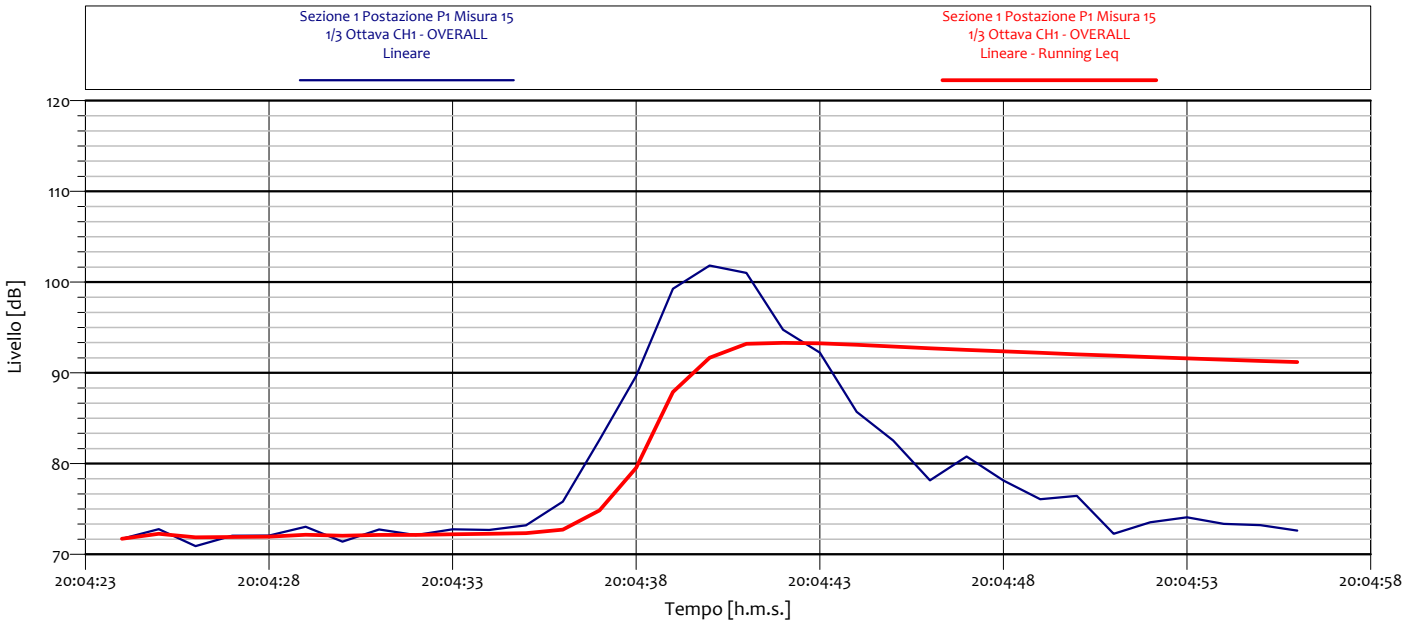


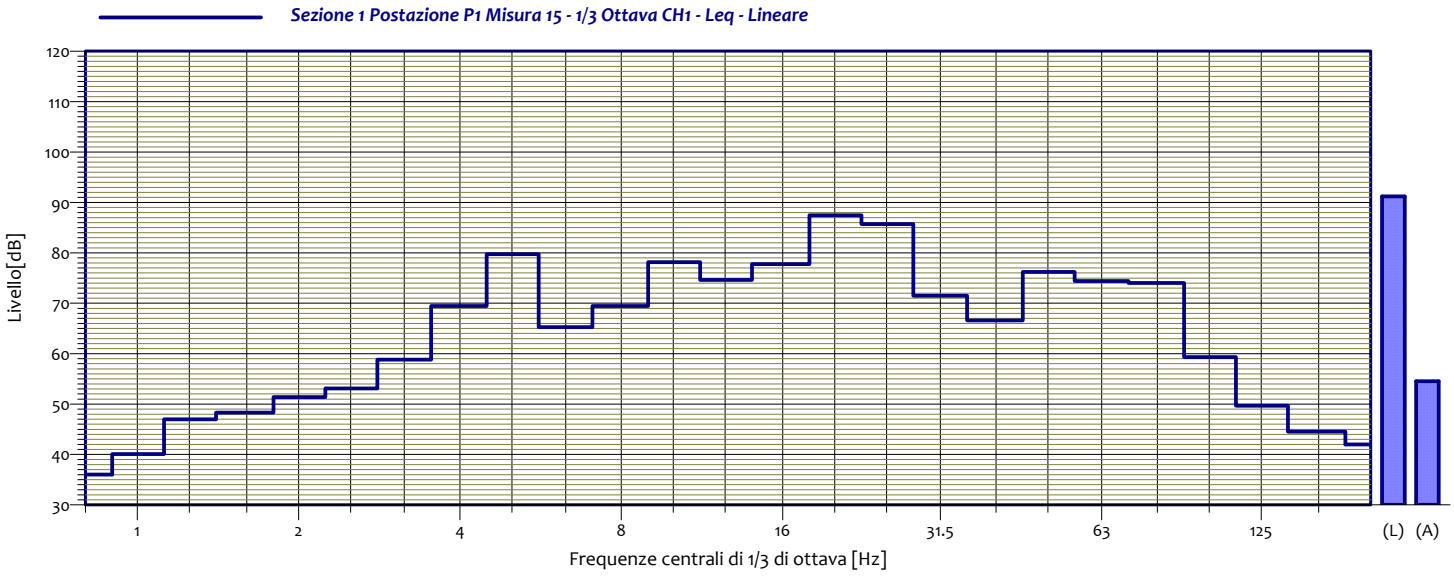
Sezione 1 Postazione P1 Misura 13 1/3 Ottava CH1 - Leq Lineare							
0.8	38.5 dB	1	45.6 dB	1.3	52.6 dB	1.6	57.4 dB
2	54.7 dB	2.5	58.7 dB	3.2	59.7 dB	4	65.0 dB
5	76.1 dB	6.3	66.5 dB	8	68.2 dB	10	79.7 dB
12.5	79.8 dB	16	84.5 dB	20	94.8 dB	25	84.0 dB
31.5	82.0 dB	40	75.7 dB	50	76.9 dB	63	78.1 dB
80	76.6 dB	100	60.9 dB	125	51.7 dB	160	48.4 dB
200	46.3 dB						



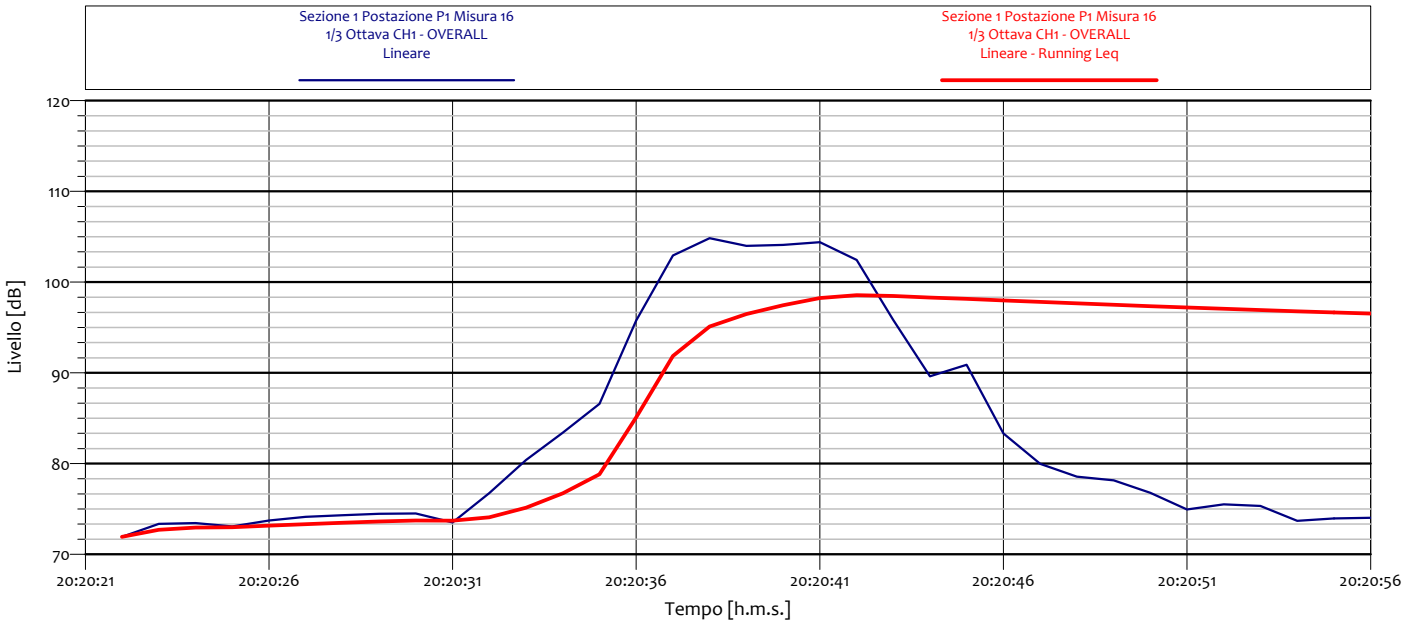


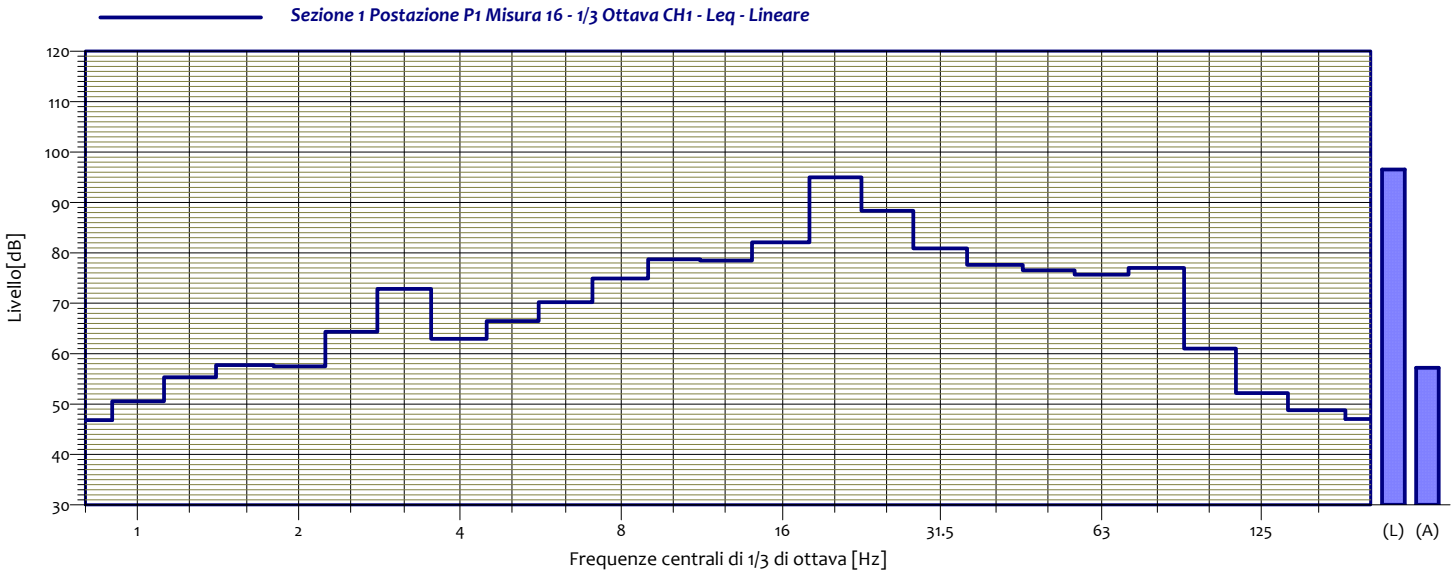
Sezione 1 Postazione P1 Misura 14 1/3 Ottava CH1 - Leq Lineare					
0.8	42.8 dB	1	45.7 dB	1.3	50.3 dB	1.6	54.5 dB
2	54.3 dB	2.5	62.3 dB	3.2	74.0 dB	4	65.6 dB
5	68.5 dB	6.3	69.6 dB	8	75.2 dB	10	79.7 dB
12.5	74.9 dB	16	76.3 dB	20	93.2 dB	25	85.0 dB
31.5	76.9 dB	40	72.0 dB	50	77.7 dB	63	77.0 dB
80	79.6 dB	100	63.7 dB	125	52.4 dB	160	45.3 dB
200	43.6 dB						



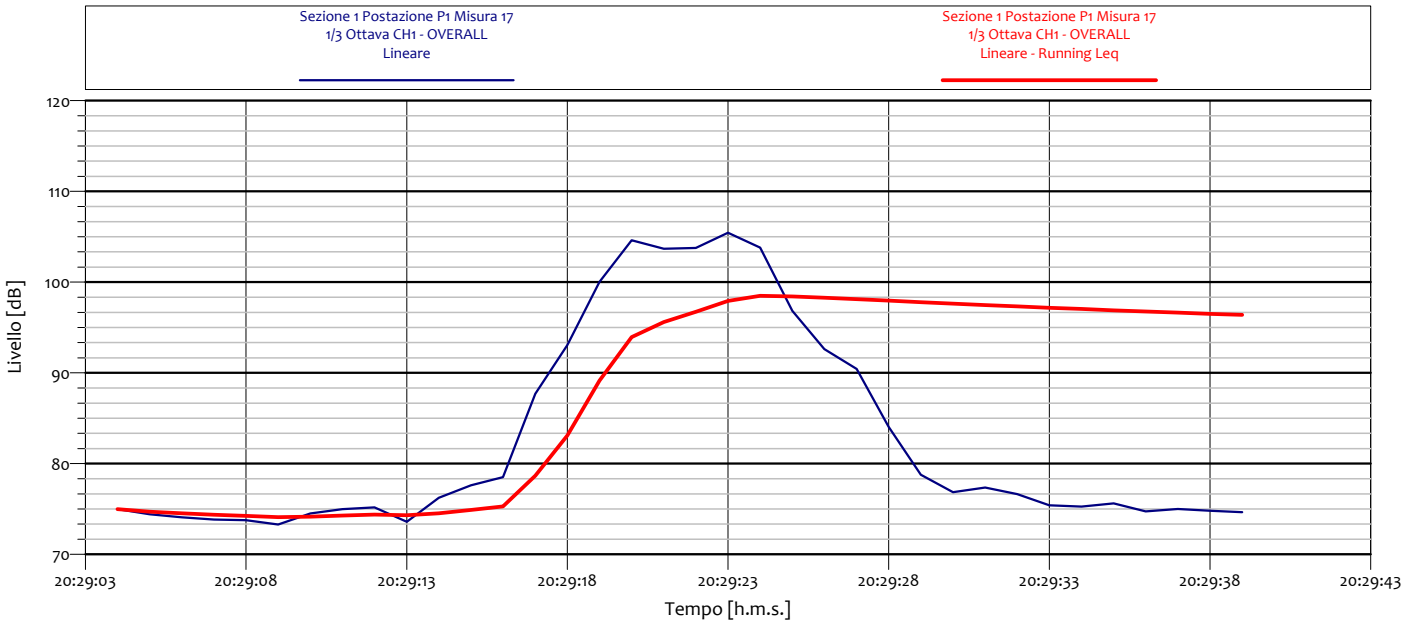


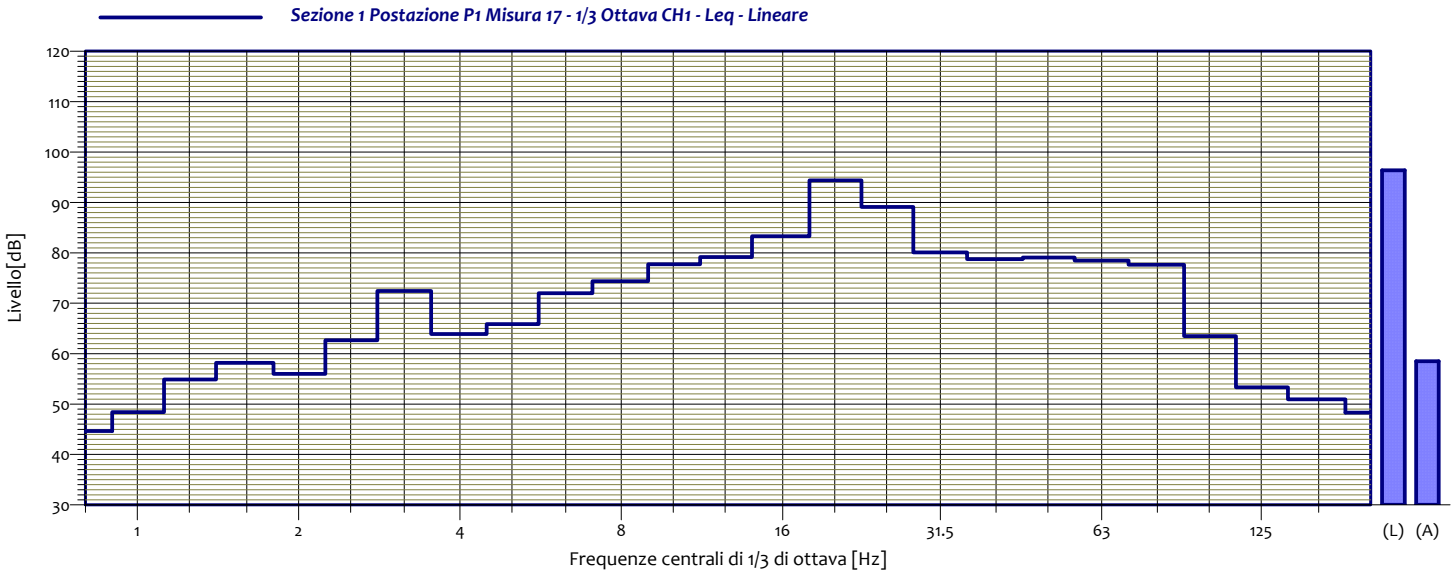
Sezione 1 Postazione P1 Misura 15 1/3 Ottava CH1 - Leq Lineare							
0.8	36.0 dB	1	40.1 dB	1.3	47.0 dB	1.6	48.3 dB
2	51.4 dB	2.5	53.1 dB	3.2	58.8 dB	4	69.5 dB
5	79.7 dB	6.3	65.3 dB	8	69.5 dB	10	78.1 dB
12.5	74.6 dB	16	77.8 dB	20	87.5 dB	25	85.7 dB
31.5	71.5 dB	40	66.6 dB	50	76.2 dB	63	74.4 dB
80	74.0 dB	100	59.3 dB	125	49.7 dB	160	44.5 dB
200	42.0 dB						



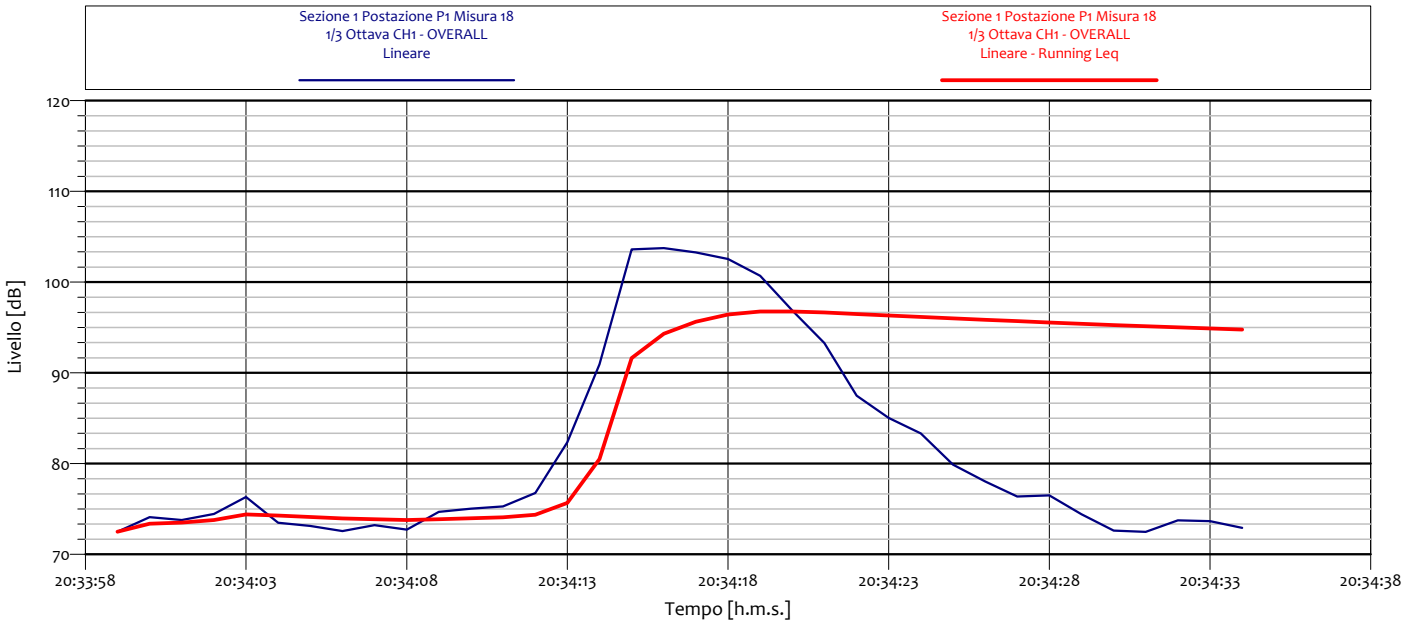


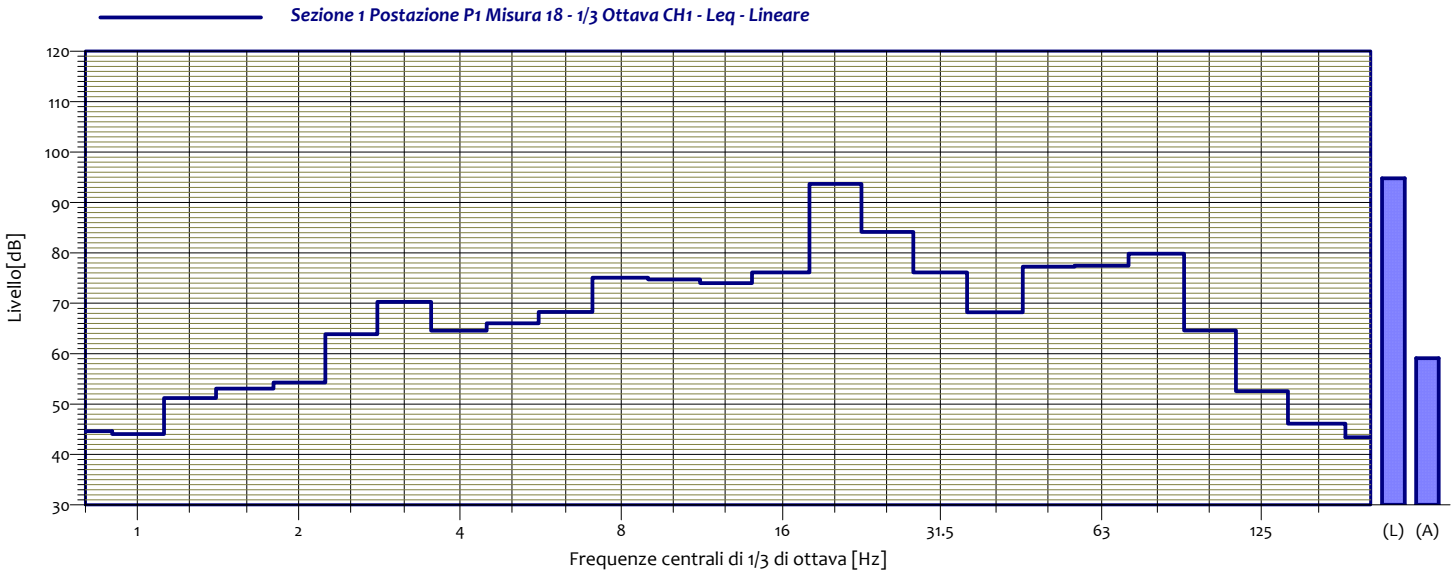
Sezione 1 Postazione P1 Misura 16 1/3 Ottava CH1 - Leq Lineare							
0.8	46.8 dB	1	50.6 dB	1.3	55.3 dB	1.6	57.7 dB
2	57.5 dB	2.5	64.3 dB	3.2	72.9 dB	4	62.9 dB
5	66.5 dB	6.3	70.2 dB	8	74.9 dB	10	78.7 dB
12.5	78.5 dB	16	82.1 dB	20	95.0 dB	25	88.3 dB
31.5	80.9 dB	40	77.6 dB	50	76.5 dB	63	75.7 dB
80	77.0 dB	100	61.0 dB	125	52.2 dB	160	48.8 dB
200	47.0 dB						





Sezione 1 Postazione P1 Misura 17 1/3 Ottava CH1 - Leq Lineare					
0.8	44.6 dB	1	48.4 dB	1.3	54.9 dB	1.6	58.2 dB
2	56.0 dB	2.5	62.7 dB	3.2	72.4 dB	4	63.9 dB
5	65.9 dB	6.3	72.0 dB	8	74.4 dB	10	77.7 dB
12.5	79.1 dB	16	83.3 dB	20	94.4 dB	25	89.1 dB
31.5	80.1 dB	40	78.8 dB	50	79.1 dB	63	78.5 dB
80	77.7 dB	100	63.5 dB	125	53.3 dB	160	50.9 dB
200	48.3 dB						





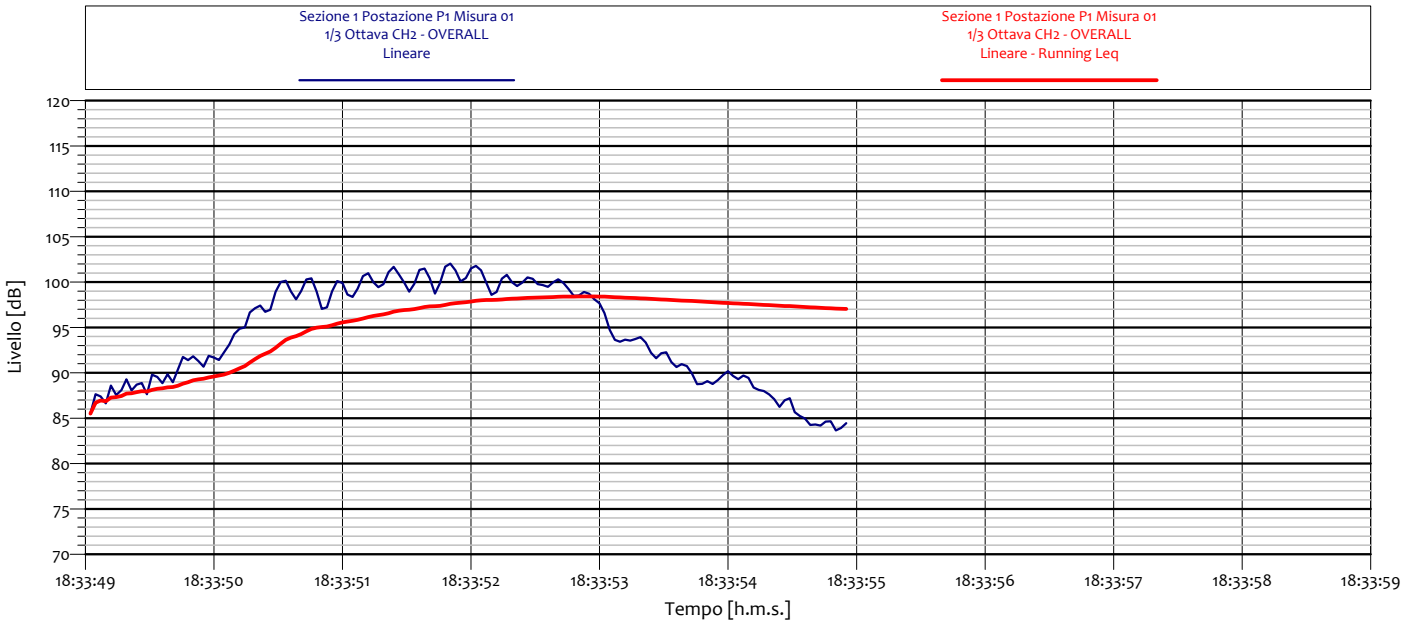
Sezione 1 Postazione P1 Misura 18 1/3 Ottava CH1 - Leq Lineare					
0.8	44.6 dB	1	44.1 dB	1.3	51.2 dB	1.6	53.1 dB
2	54.3 dB	2.5	63.8 dB	3.2	70.3 dB	4	64.6 dB
5	66.0 dB	6.3	68.3 dB	8	75.1 dB	10	74.7 dB
12.5	74.0 dB	16	76.1 dB	20	93.7 dB	25	84.1 dB
31.5	76.1 dB	40	68.2 dB	50	77.3 dB	63	77.4 dB
80	79.9 dB	100	64.6 dB	125	52.6 dB	160	46.1 dB
200	43.4 dB						

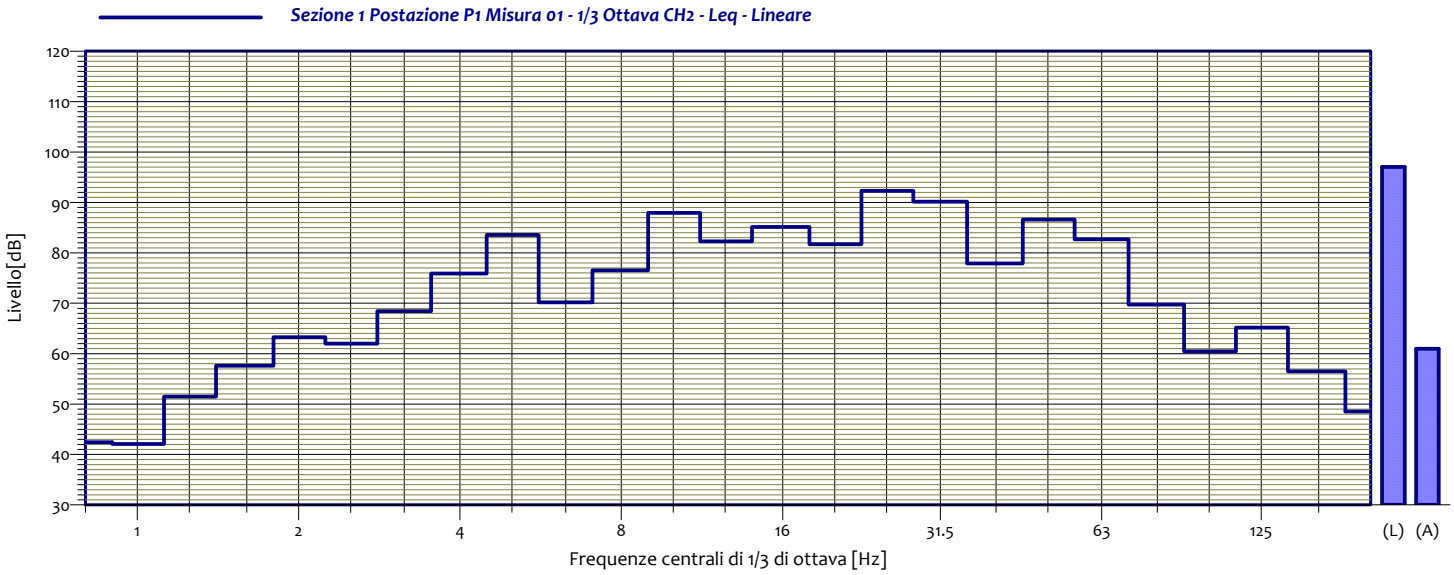
POSTAZIONE DI MISURA P1

SEZIONE 01 - RILEVATO MEDIO / ALTO

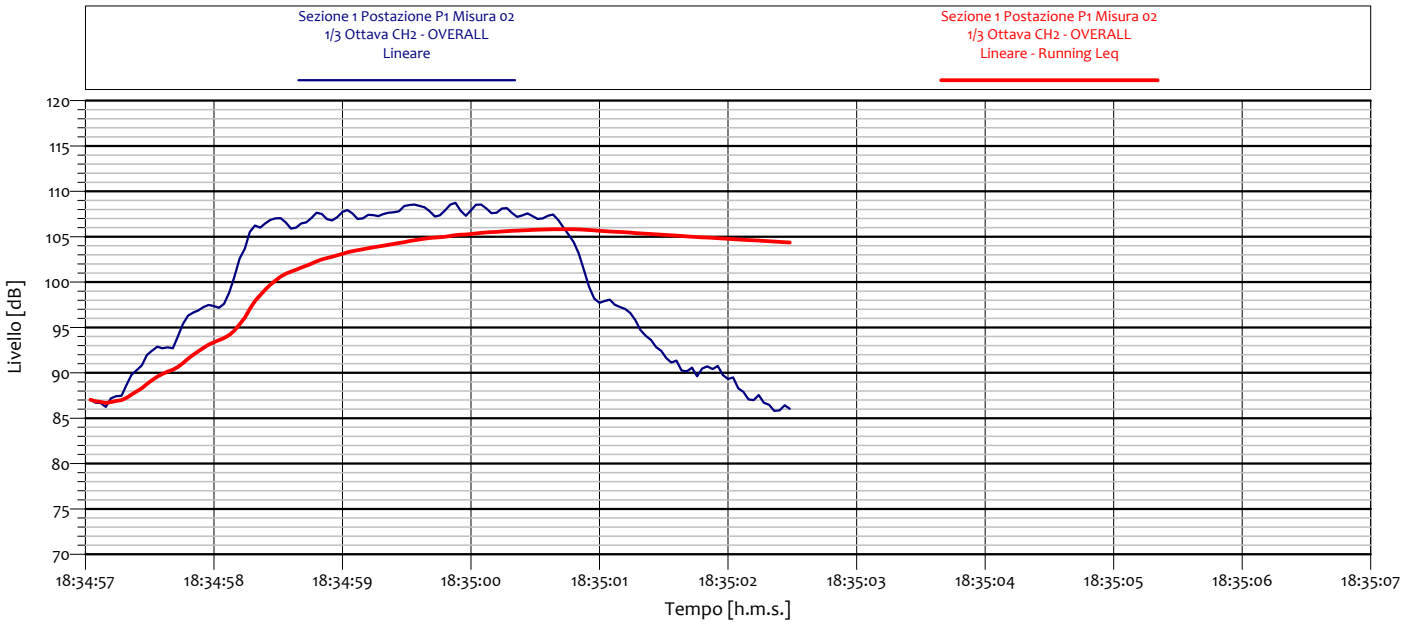
ASSE DI VALUTAZIONE Y (perpendicolare al tracciato)

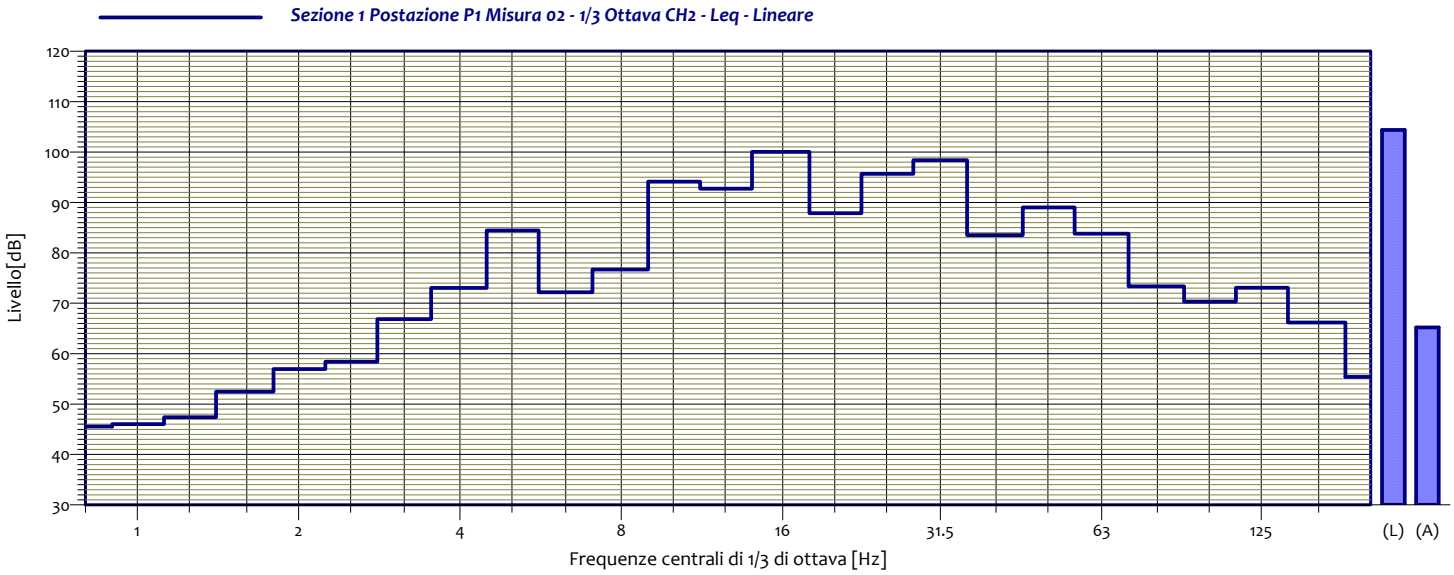
PESATURA: LINEARE



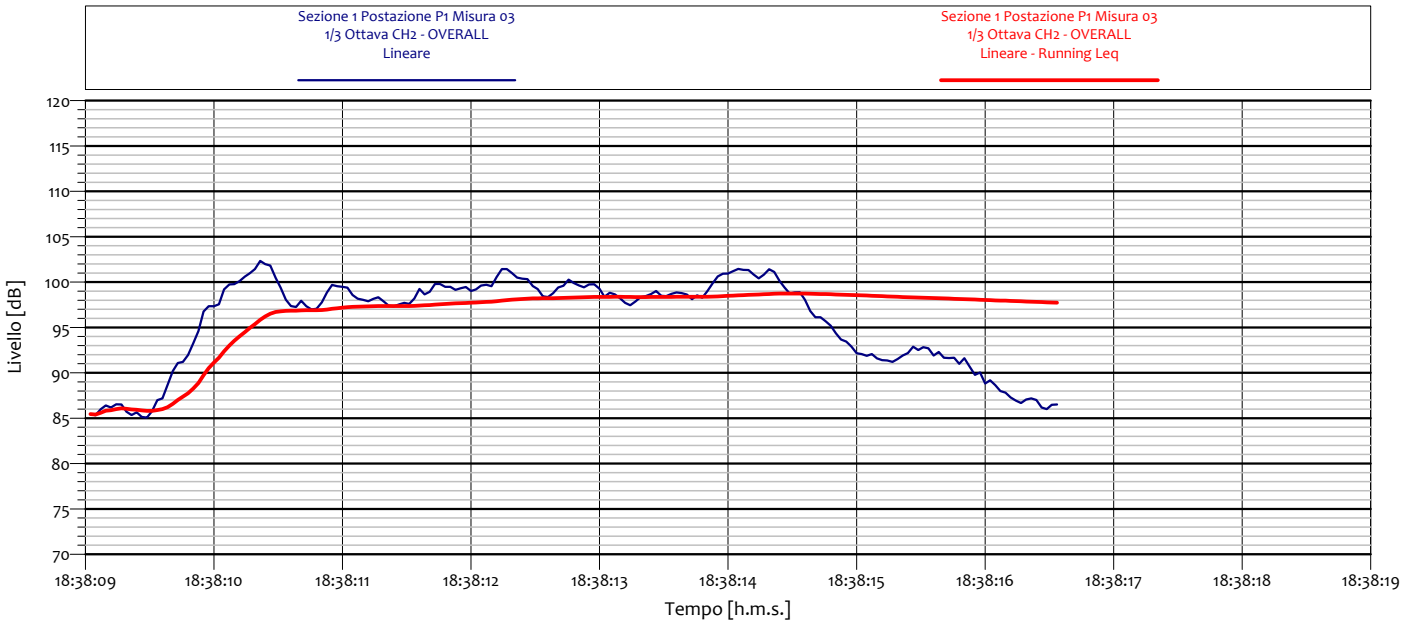


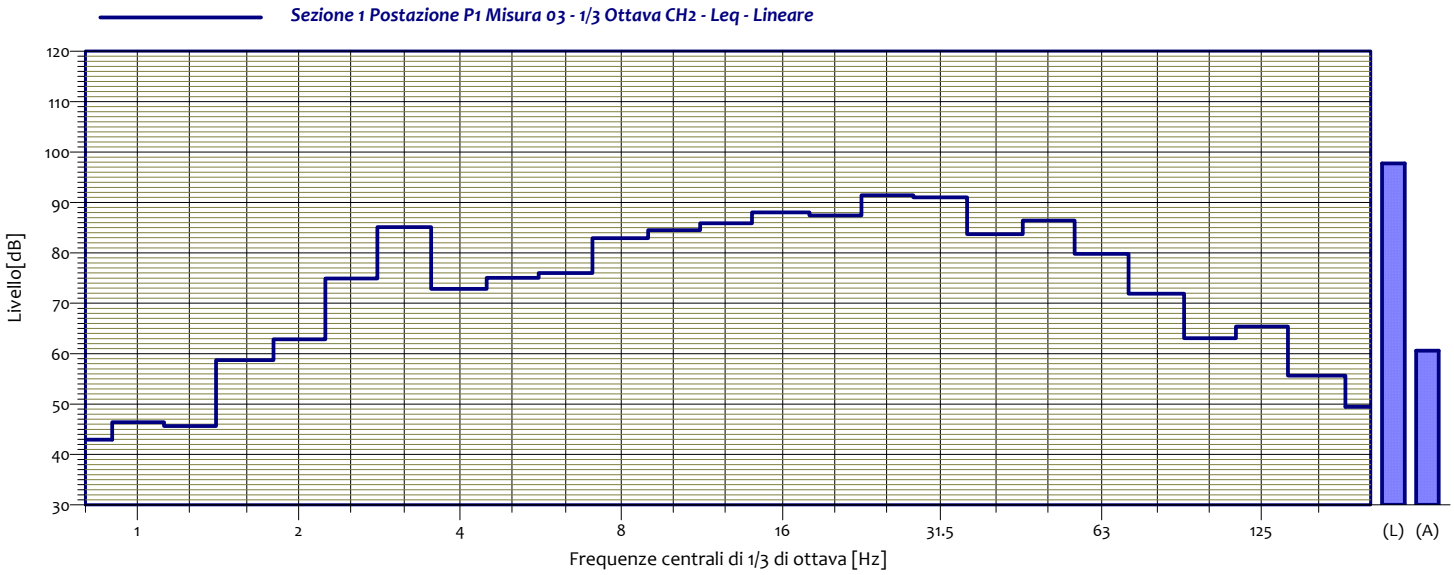
Sezione 1 Postazione P1 Misura 01 1/3 Ottava CH2 - Leq Lineare							
0.8	42.4 dB	1	42.1 dB	1.3	51.5 dB	1.6	57.6 dB
2	63.3 dB	2.5	62.0 dB	3.2	68.4 dB	4	75.9 dB
5	83.5 dB	6.3	70.2 dB	8	76.5 dB	10	87.9 dB
12.5	82.3 dB	16	85.1 dB	20	81.7 dB	25	92.3 dB
31.5	90.1 dB	40	77.9 dB	50	86.6 dB	63	82.7 dB
80	69.7 dB	100	60.5 dB	125	65.2 dB	160	56.5 dB
200	48.5 dB						



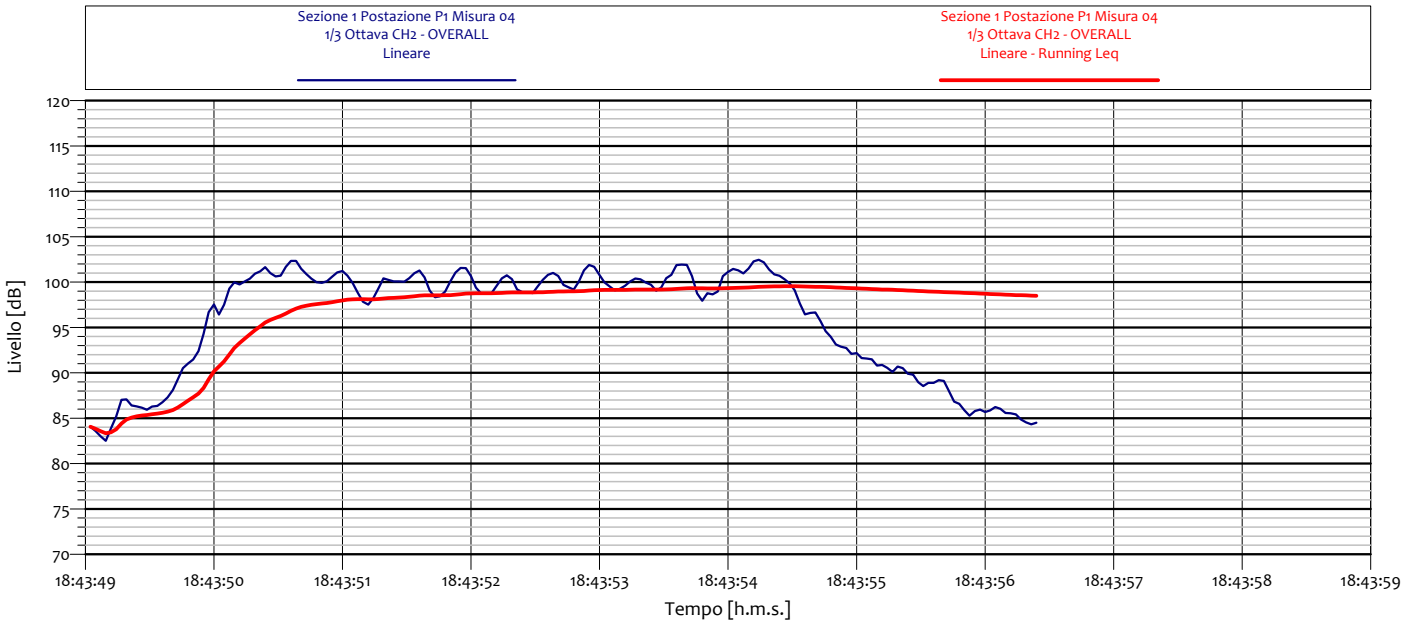


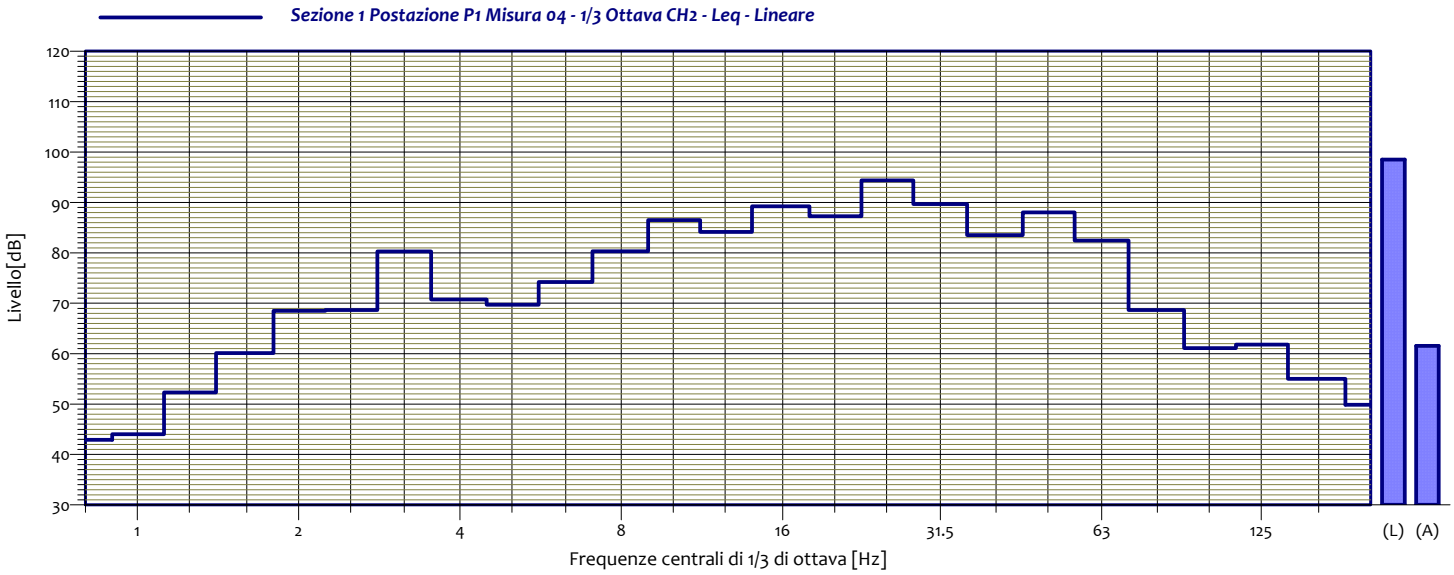
Sezione 1 Postazione P1 Misura 02 1/3 Ottava CH2 - Leq Lineare							
0.8	45.6 dB	1	46.0 dB	1.3	47.4 dB	1.6	52.4 dB
2	56.9 dB	2.5	58.4 dB	3.2	66.9 dB	4	73.0 dB
5	84.4 dB	6.3	72.2 dB	8	76.7 dB	10	94.1 dB
12.5	92.7 dB	16	100.0 dB	20	87.9 dB	25	95.7 dB
31.5	98.4 dB	40	83.5 dB	50	89.0 dB	63	83.8 dB
80	73.4 dB	100	70.3 dB	125	73.1 dB	160	66.2 dB
200	55.4 dB						



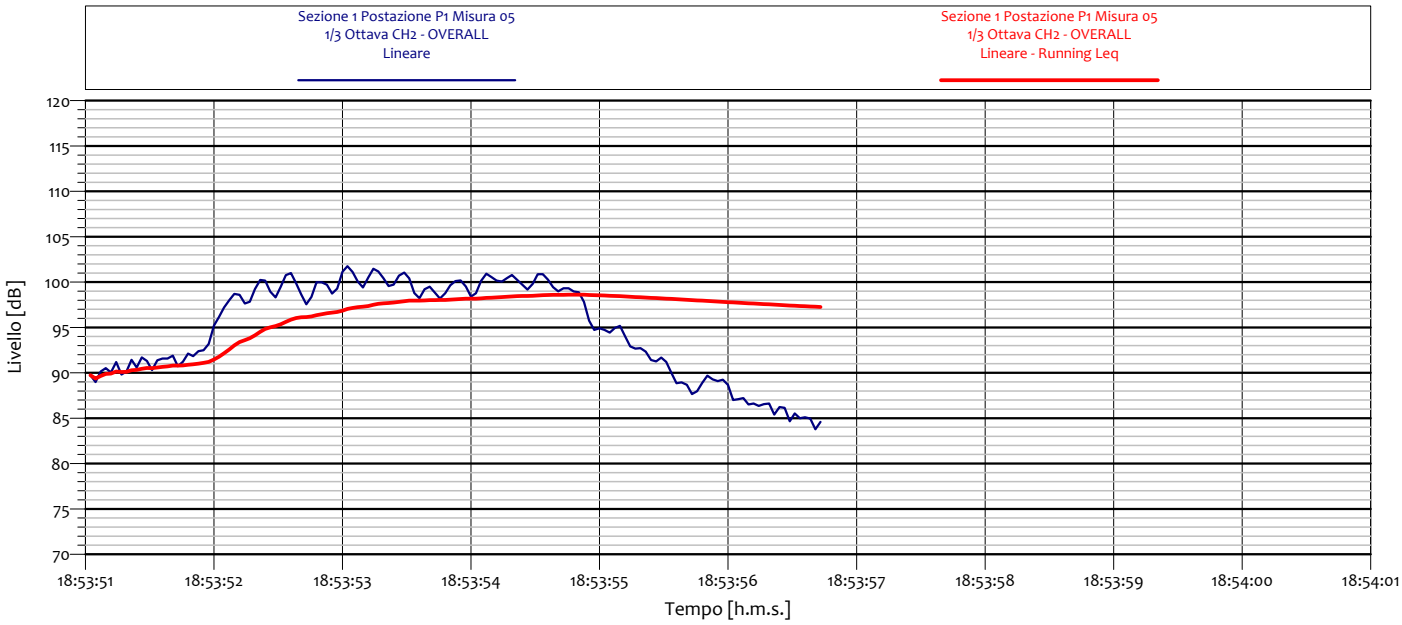


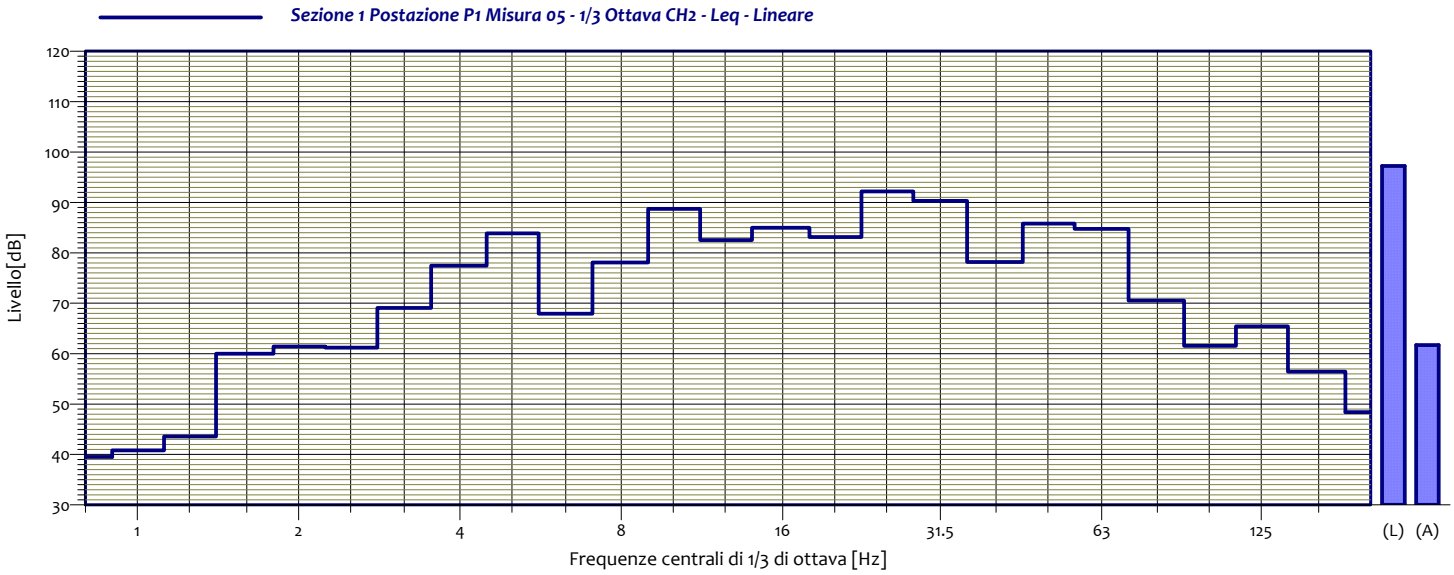
Sezione 1 Postazione P1 Misura 03 1/3 Ottava CH2 - Leq Lineare							
0.8	42.9 dB	1	46.4 dB	1.3	45.6 dB	1.6	58.7 dB
2	62.8 dB	2.5	74.9 dB	3.2	85.1 dB	4	72.8 dB
5	75.0 dB	6.3	76.0 dB	8	82.9 dB	10	84.5 dB
12.5	85.9 dB	16	88.0 dB	20	87.4 dB	25	91.4 dB
31.5	91.0 dB	40	83.7 dB	50	86.4 dB	63	79.8 dB
80	71.9 dB	100	63.1 dB	125	65.4 dB	160	55.6 dB
200	49.5 dB						





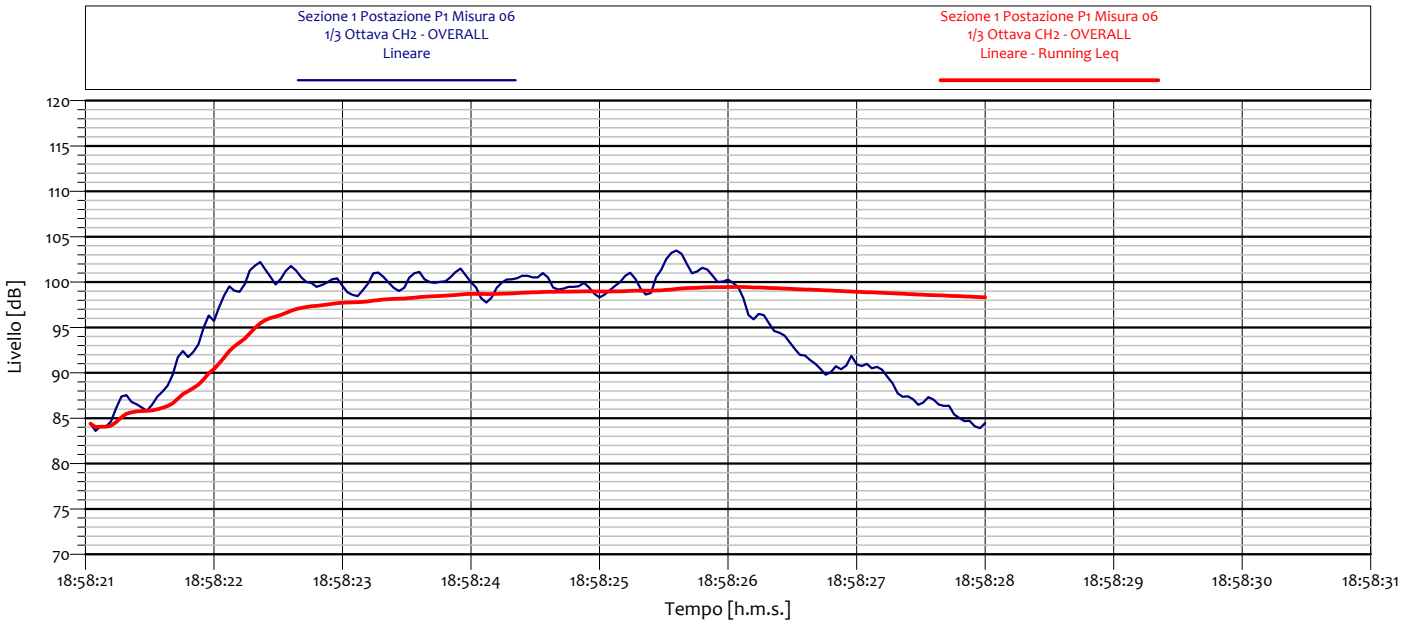
Sezione 1 Postazione P1 Misura 04 1/3 Ottava CH2 - Leq Lineare					
0.8	42.9 dB	1	44.0 dB	1.3	52.3 dB	1.6	60.1 dB
2	68.5 dB	2.5	68.7 dB	3.2	80.3 dB	4	70.7 dB
5	69.7 dB	6.3	74.2 dB	8	80.3 dB	10	86.5 dB
12.5	84.2 dB	16	89.2 dB	20	87.2 dB	25	94.4 dB
31.5	89.7 dB	40	83.5 dB	50	88.0 dB	63	82.4 dB
80	68.7 dB	100	61.1 dB	125	61.8 dB	160	55.0 dB
200	49.9 dB						

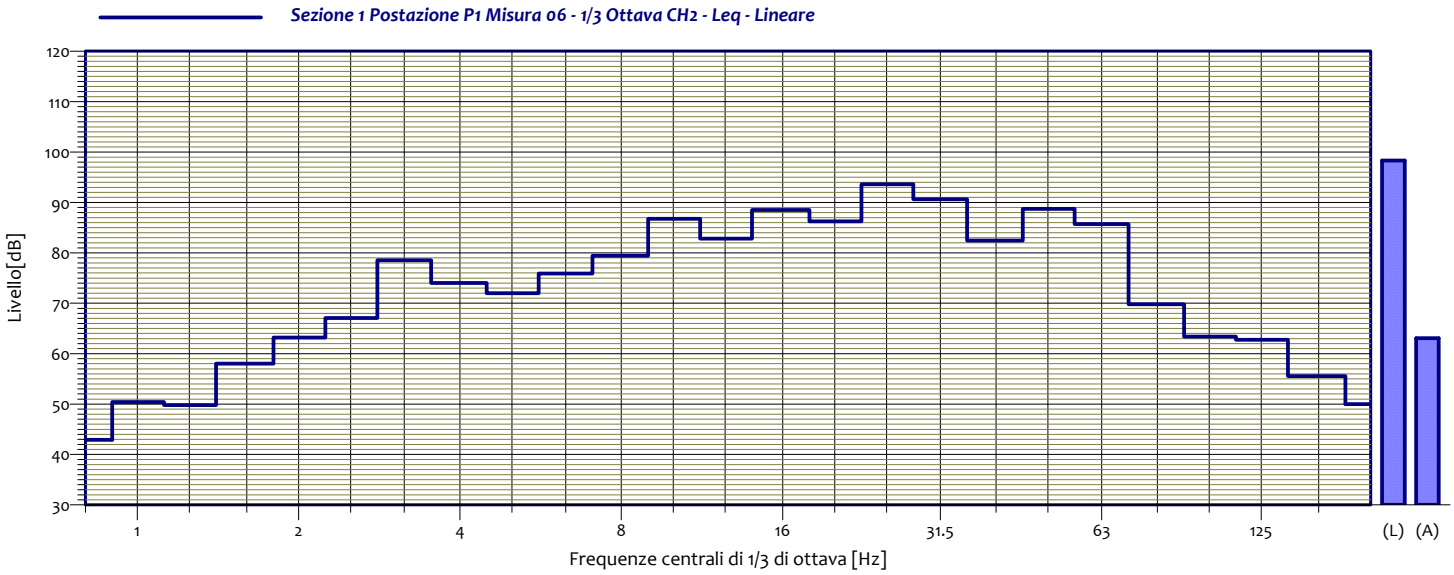




Sezione 1 Postazione P1 Misura 05
1/3 Ottava CH2 - Leq
Lineare

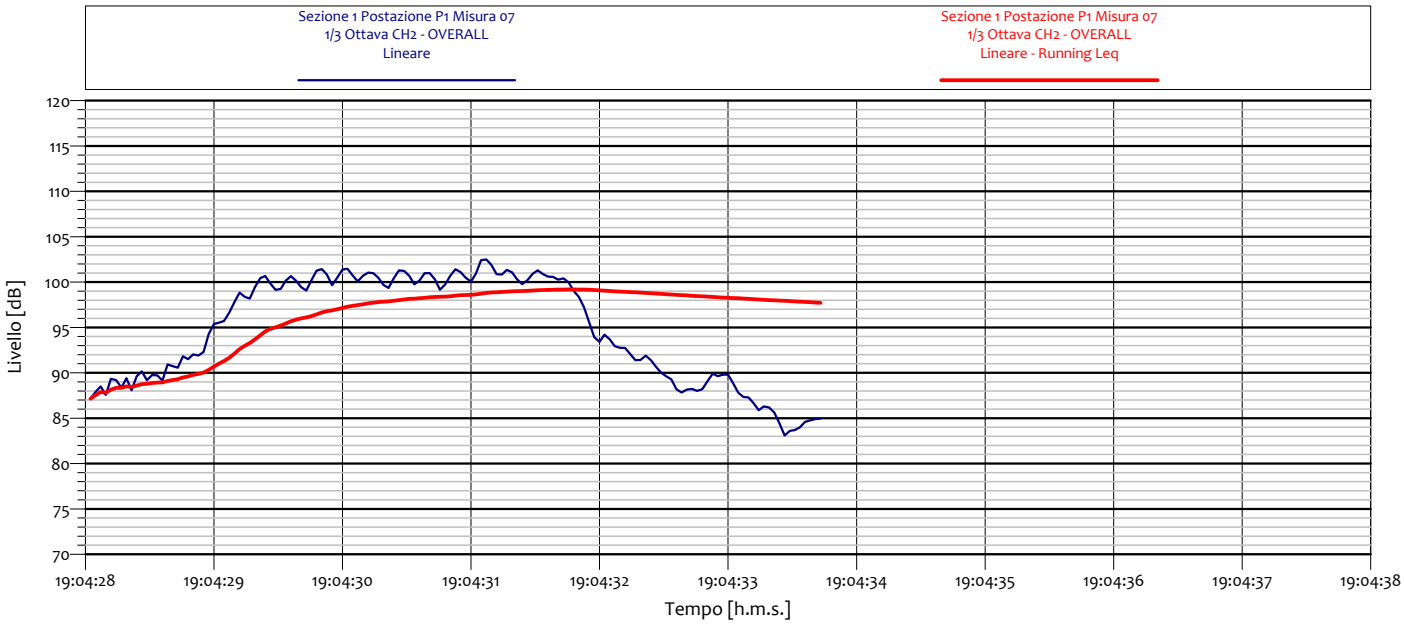
0.8	39.5 dB	1	40.8 dB	1.3	43.6 dB	1.6	60.0 dB
2	61.4 dB	2.5	61.2 dB	3.2	69.1 dB	4	77.5 dB
5	83.9 dB	6.3	67.9 dB	8	78.1 dB	10	88.7 dB
12.5	82.5 dB	16	85.0 dB	20	83.2 dB	25	92.2 dB
31.5	90.3 dB	40	78.2 dB	50	85.8 dB	63	84.8 dB
80	70.5 dB	100	61.5 dB	125	65.4 dB	160	56.4 dB
200	48.4 dB						

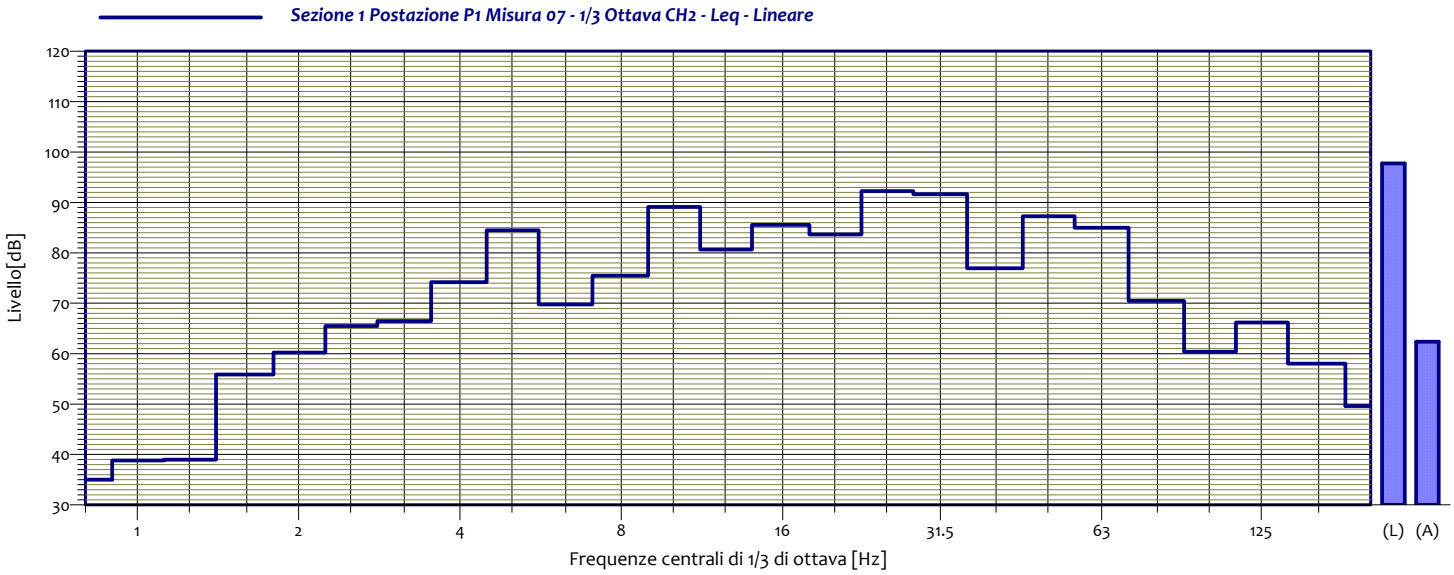




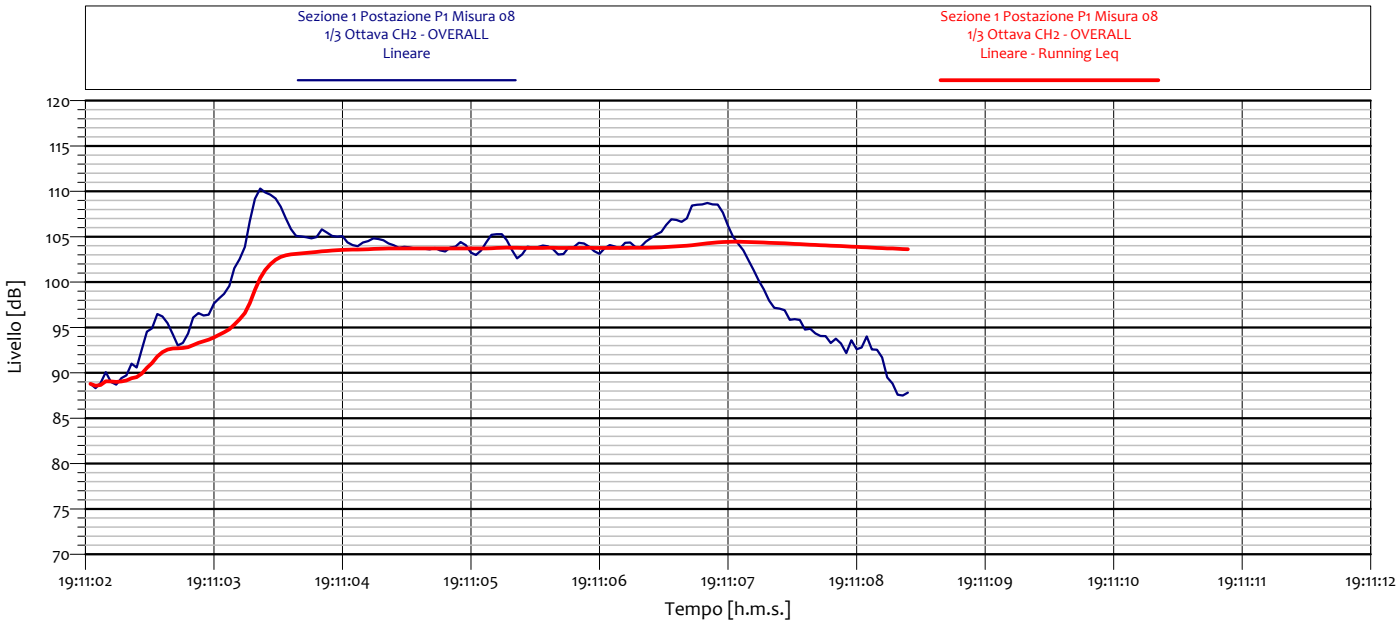
Sezione 1 Postazione P1 Misura 06
1/3 Ottava CH2 - Leq
Lineare

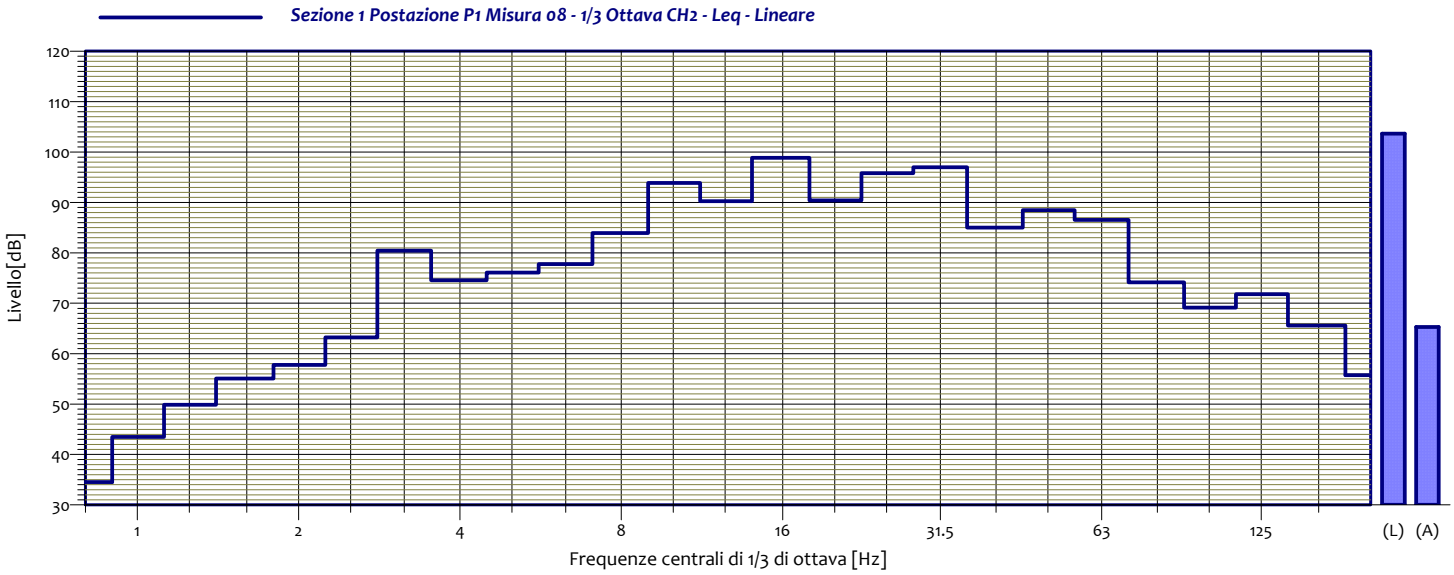
0.8	42.9 dB	1	50.4 dB	1.3	49.8 dB	1.6	58.0 dB
2	63.2 dB	2.5	67.1 dB	3.2	78.5 dB	4	74.0 dB
5	72.0 dB	6.3	75.9 dB	8	79.4 dB	10	86.8 dB
12.5	82.8 dB	16	88.5 dB	20	86.2 dB	25	93.6 dB
31.5	90.6 dB	40	82.4 dB	50	88.7 dB	63	85.7 dB
80	69.8 dB	100	63.4 dB	125	62.8 dB	160	55.5 dB
200	50.0 dB						



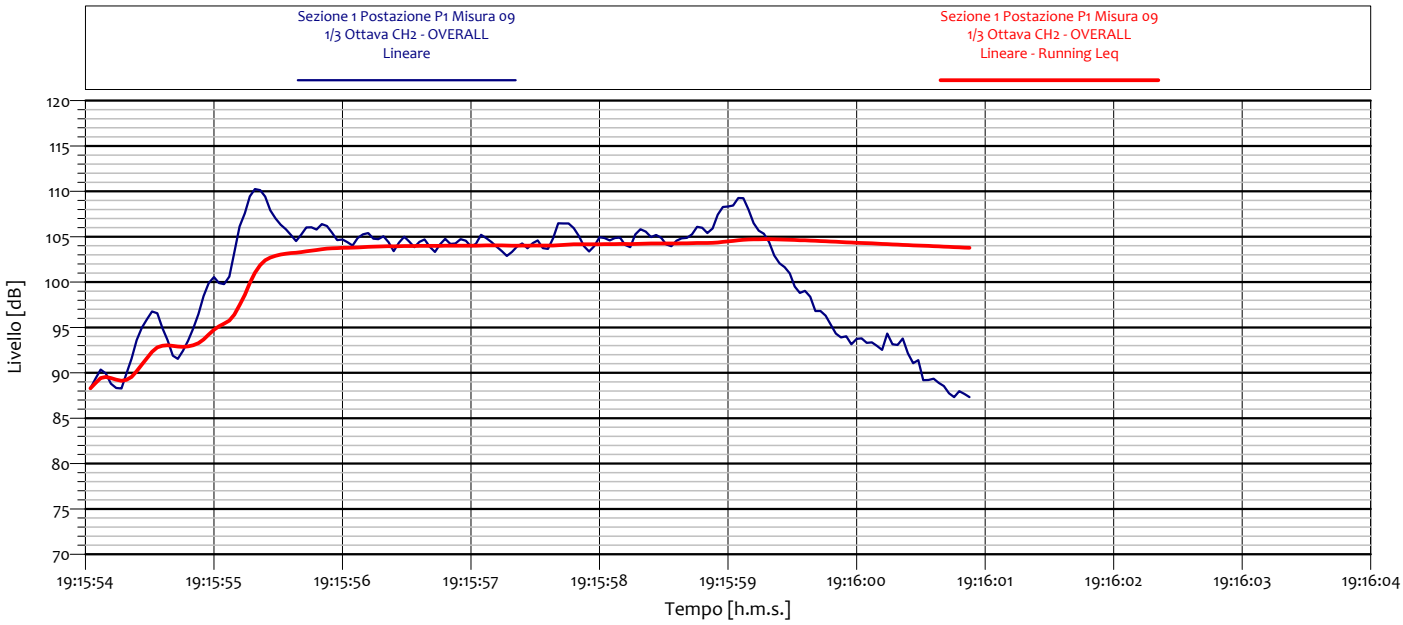


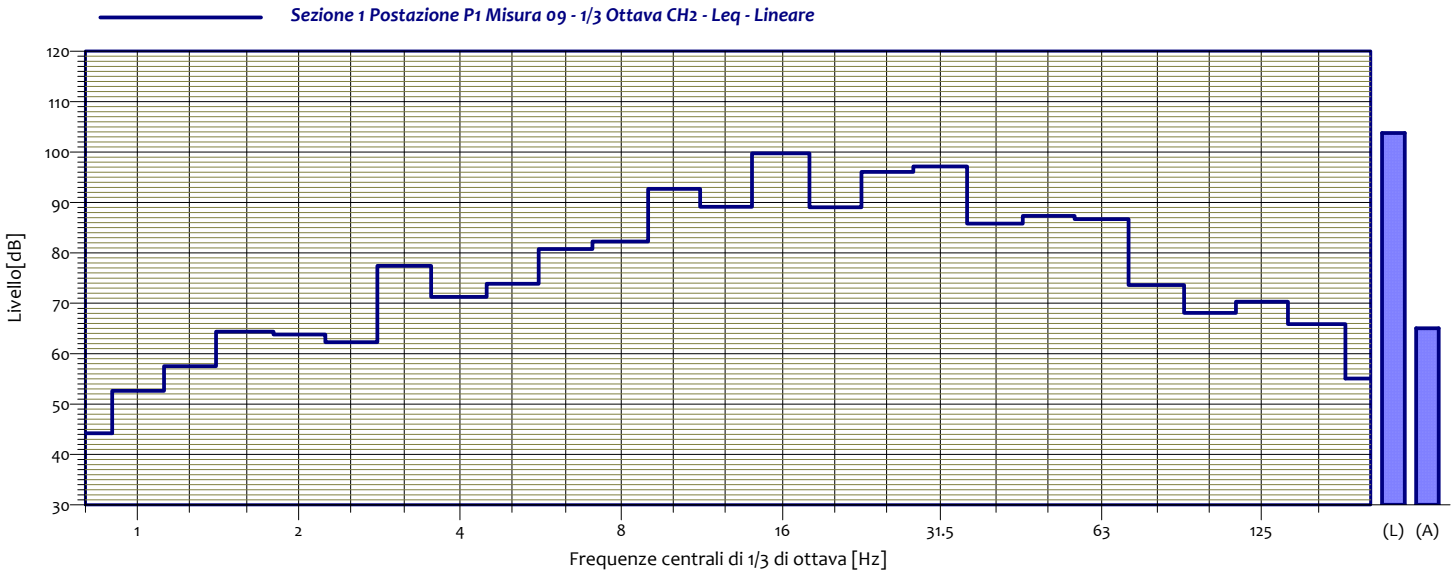
Sezione 1 Postazione P1 Misura 07 1/3 Ottava CH2 - Leq Lineare							
0.8	35.0 dB	1	38.8 dB	1.3	39.0 dB	1.6	55.8 dB
2	60.2 dB	2.5	65.5 dB	3.2	66.5 dB	4	74.2 dB
5	84.5 dB	6.3	69.8 dB	8	75.4 dB	10	89.1 dB
12.5	80.7 dB	16	85.6 dB	20	83.6 dB	25	92.2 dB
31.5	91.6 dB	40	76.9 dB	50	87.3 dB	63	85.0 dB
80	70.4 dB	100	60.4 dB	125	66.2 dB	160	58.0 dB
200	49.6 dB						



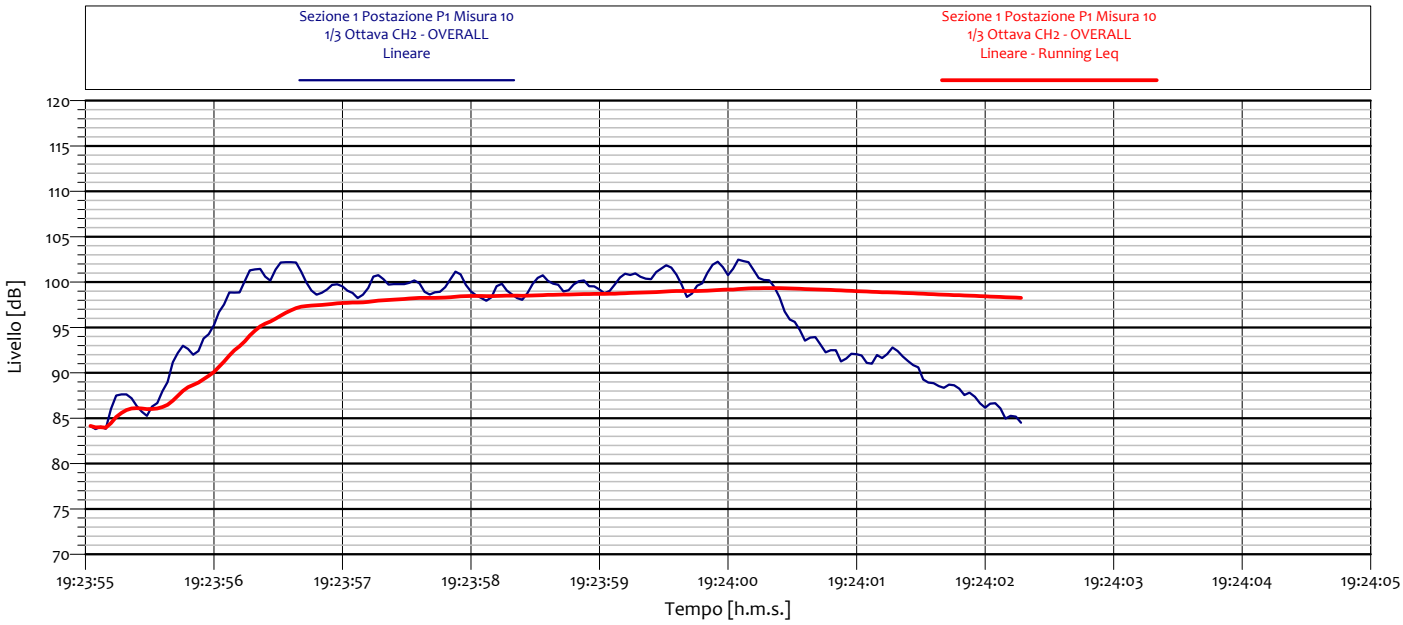


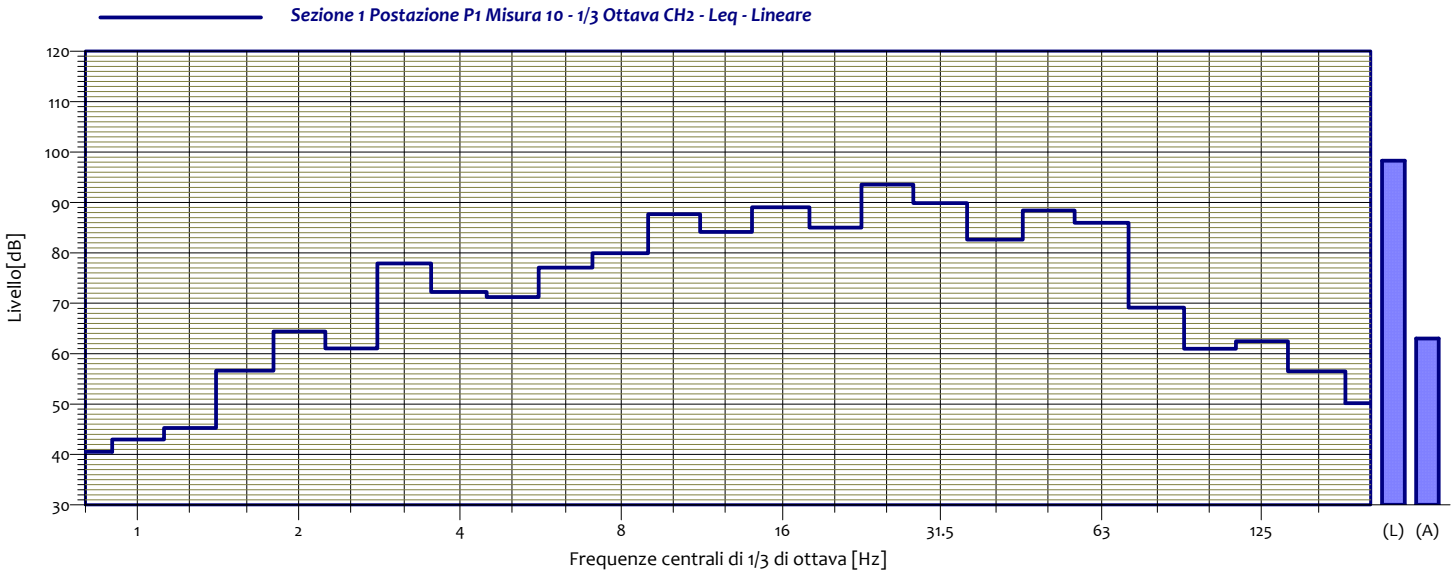
Sezione 1 Postazione P1 Misura 08 1/3 Ottava CH2 - Leq Lineare							
0.8	34.5 dB	1	43.5 dB	1.3	49.8 dB	1.6	55.1 dB
2	57.8 dB	2.5	63.2 dB	3.2	80.4 dB	4	74.6 dB
5	76.1 dB	6.3	77.8 dB	8	83.9 dB	10	93.9 dB
12.5	90.2 dB	16	98.8 dB	20	90.4 dB	25	95.8 dB
31.5	97.0 dB	40	85.0 dB	50	88.5 dB	63	86.5 dB
80	74.1 dB	100	69.1 dB	125	71.8 dB	160	65.6 dB
200	55.7 dB						



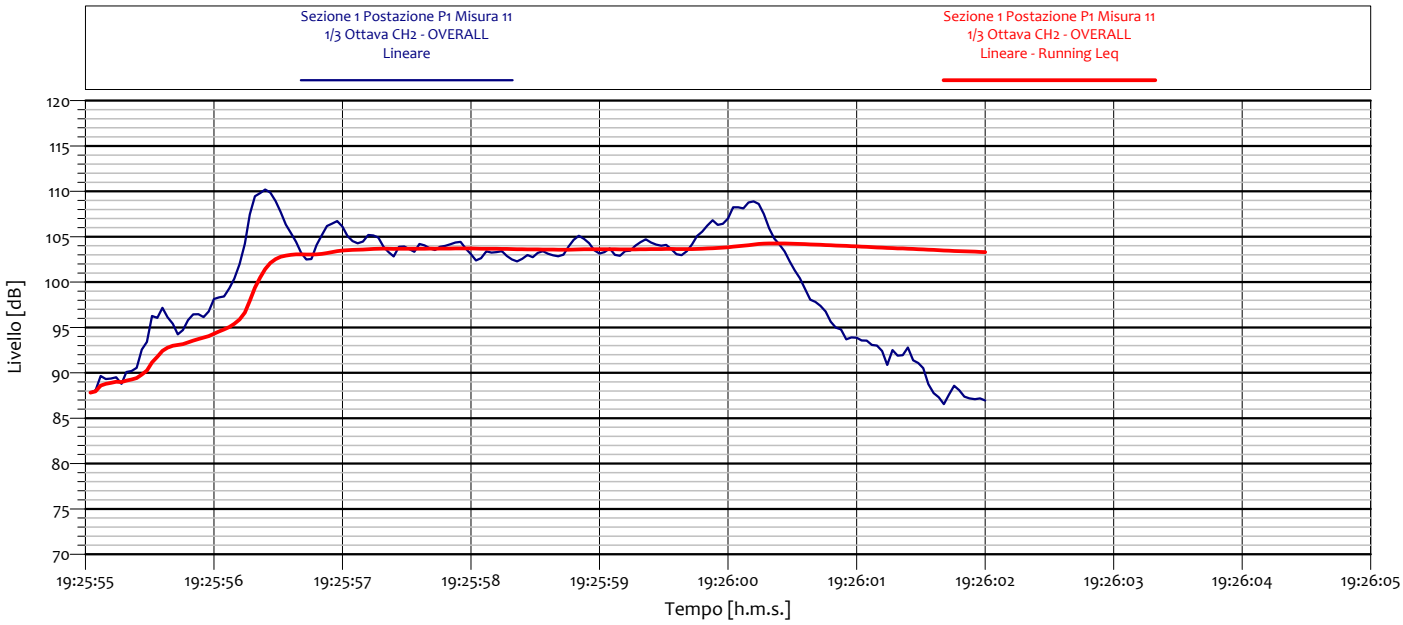


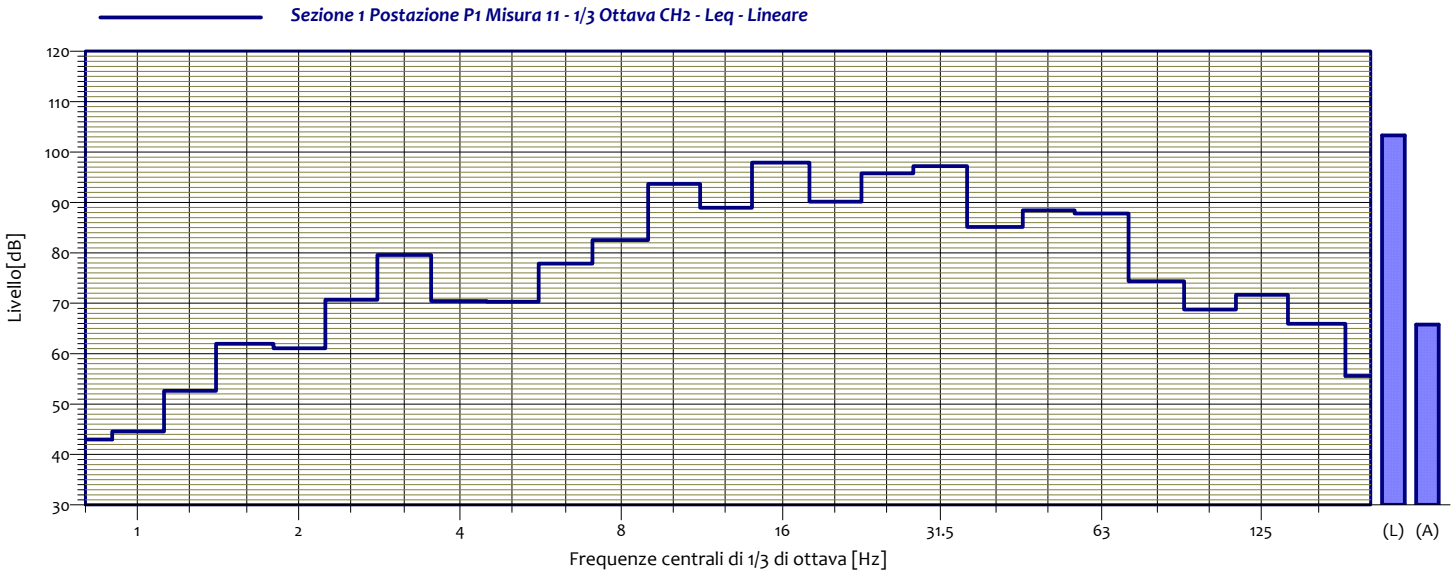
Sezione 1 Postazione P1 Misura 09 1/3 Ottava CH2 - Leq Lineare					
0.8	44.2 dB	1	52.6 dB	1.3	57.5 dB	1.6	64.4 dB
2	63.8 dB	2.5	62.3 dB	3.2	77.4 dB	4	71.3 dB
5	73.9 dB	6.3	80.7 dB	8	82.3 dB	10	92.7 dB
12.5	89.2 dB	16	99.7 dB	20	89.0 dB	25	96.1 dB
31.5	97.1 dB	40	85.8 dB	50	87.3 dB	63	86.7 dB
80	73.6 dB	100	68.1 dB	125	70.3 dB	160	65.9 dB
200	55.1 dB						



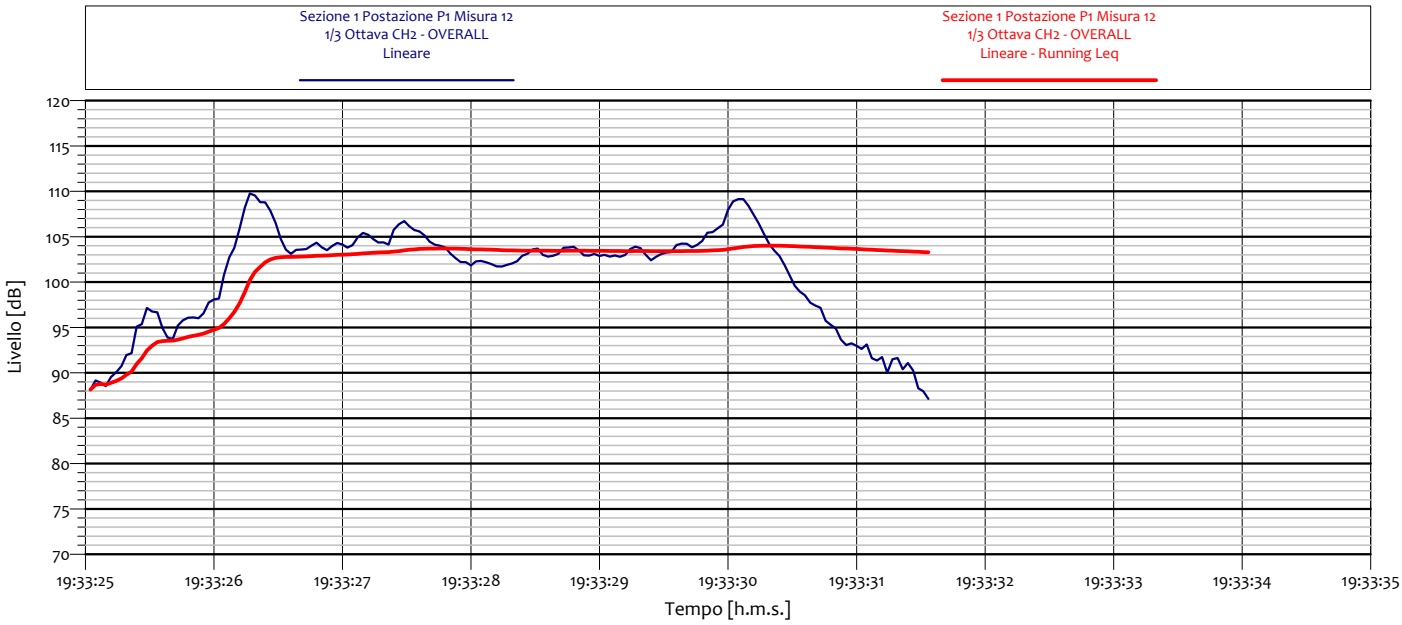


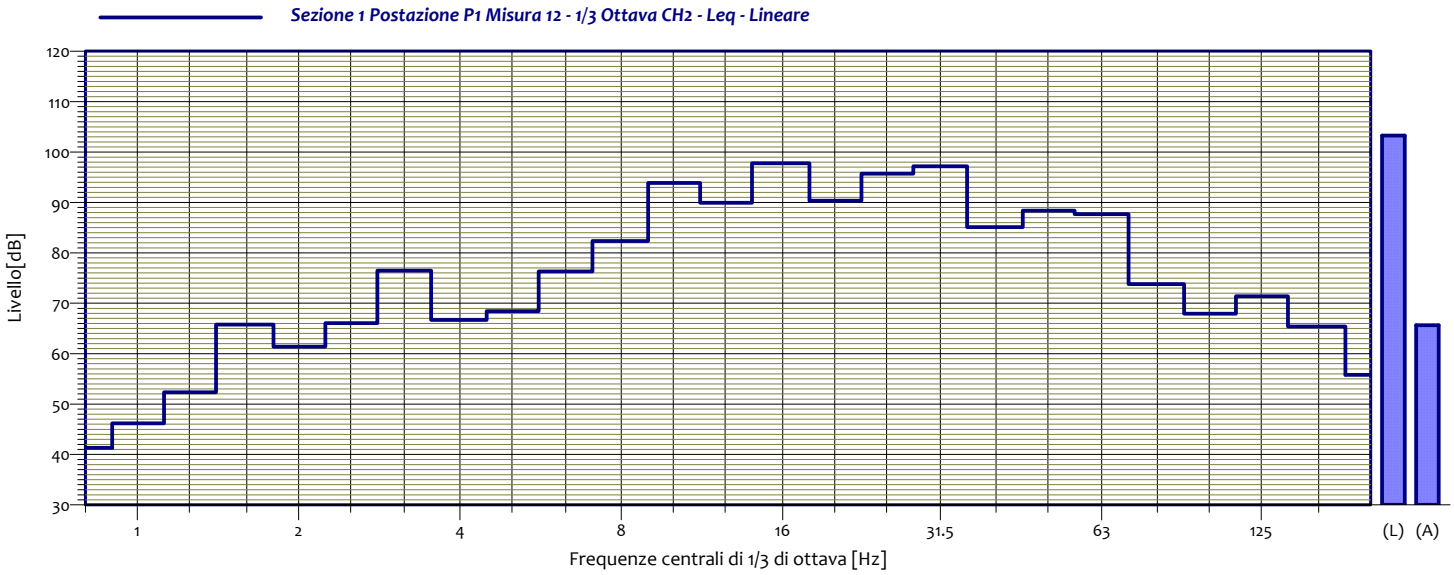
Sezione 1 Postazione P1 Misura 10 1/3 Ottava CH2 - Leq Lineare							
0.8	40.5 dB	1	43.0 dB	1.3	45.3 dB	1.6	56.6 dB
2	64.4 dB	2.5	61.0 dB	3.2	77.9 dB	4	72.3 dB
5	71.2 dB	6.3	77.0 dB	8	79.9 dB	10	87.7 dB
12.5	84.2 dB	16	89.0 dB	20	85.0 dB	25	93.6 dB
31.5	89.9 dB	40	82.6 dB	50	88.4 dB	63	86.0 dB
80	69.1 dB	100	61.0 dB	125	62.5 dB	160	56.5 dB
200	50.2 dB						



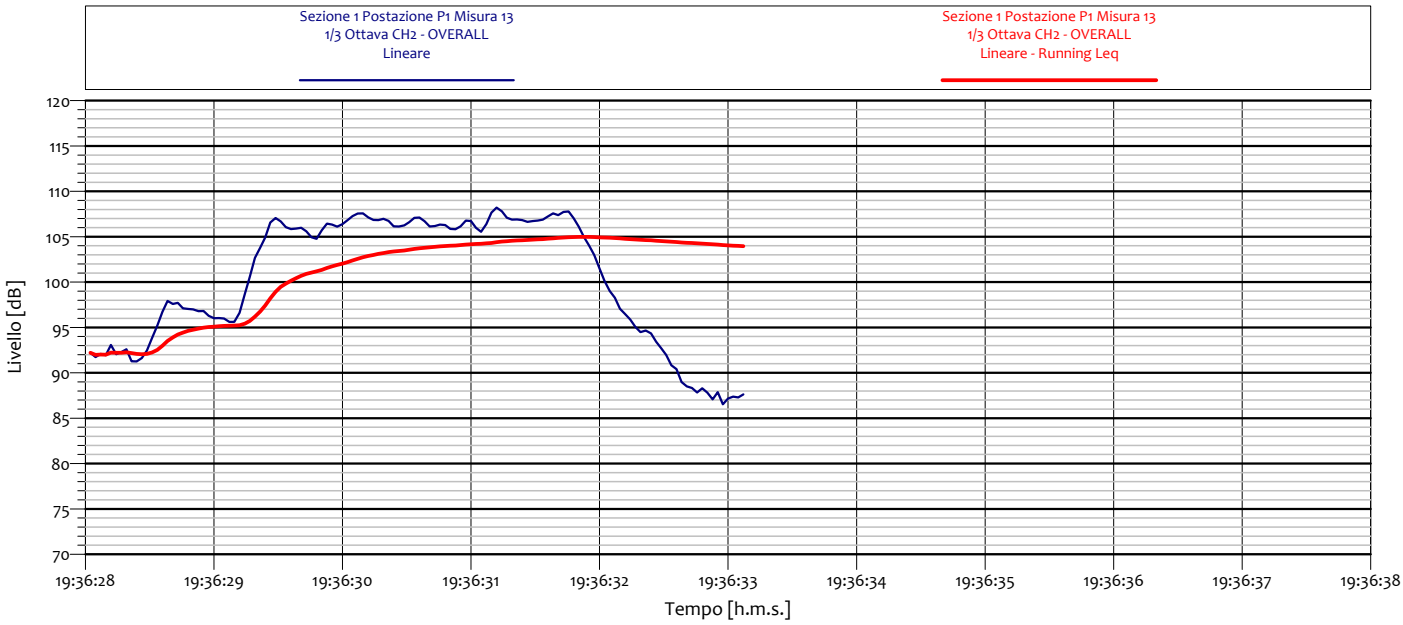


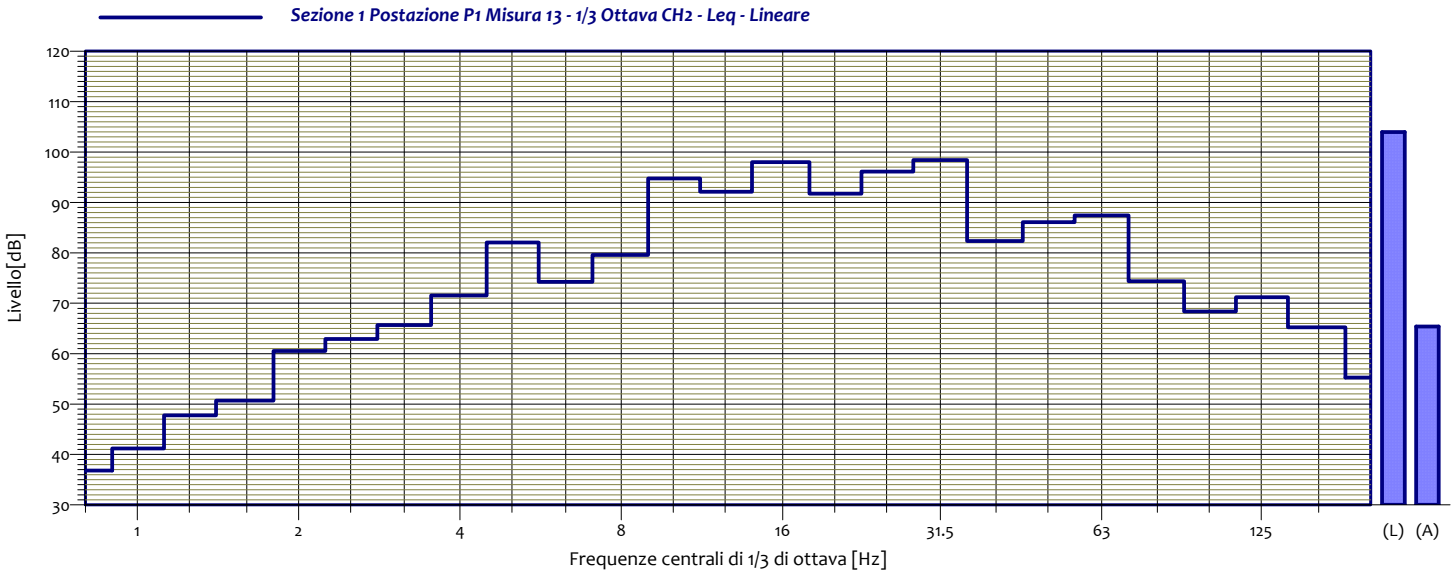
Sezione 1 Postazione P1 Misura 11 1/3 Ottava CH2 - Leq Lineare							
0.8	43.0 dB	1	44.6 dB	1.3	52.6 dB	1.6	62.0 dB
2	61.1 dB	2.5	70.7 dB	3.2	79.6 dB	4	70.4 dB
5	70.3 dB	6.3	77.9 dB	8	82.6 dB	10	93.7 dB
12.5	88.9 dB	16	97.9 dB	20	90.1 dB	25	95.8 dB
31.5	97.2 dB	40	85.1 dB	50	88.4 dB	63	87.8 dB
80	74.4 dB	100	68.7 dB	125	71.7 dB	160	65.9 dB
200	55.6 dB						



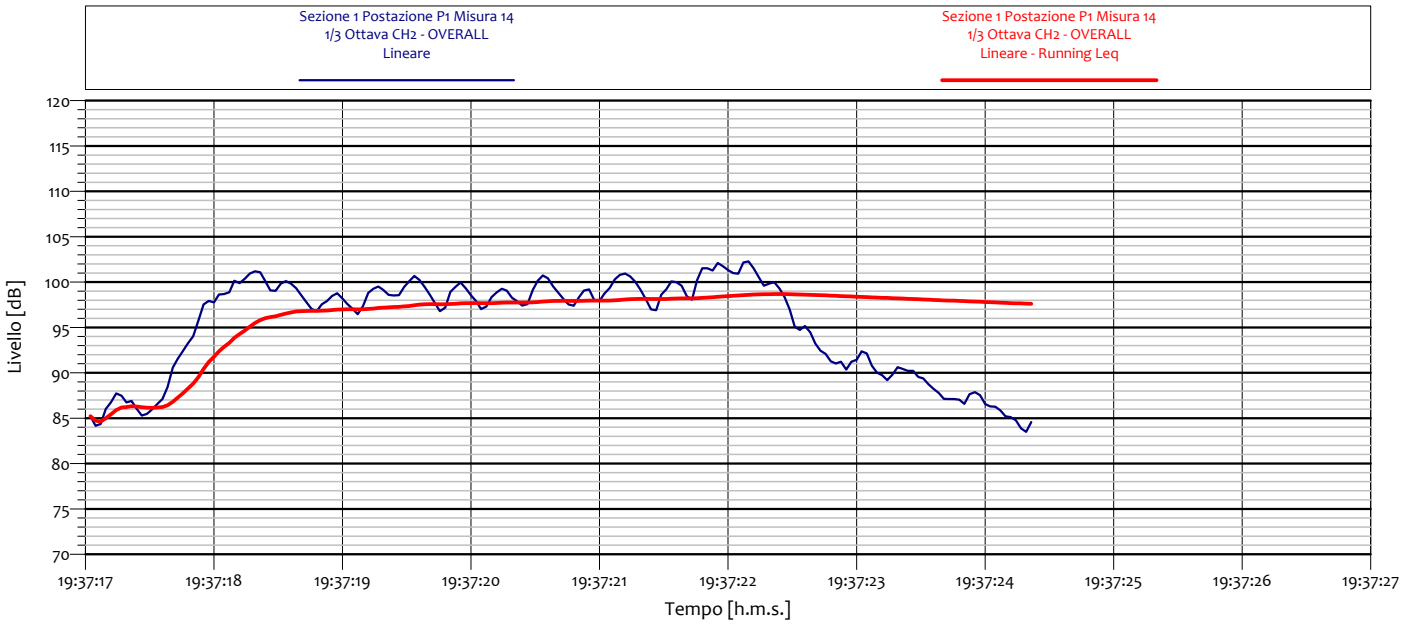


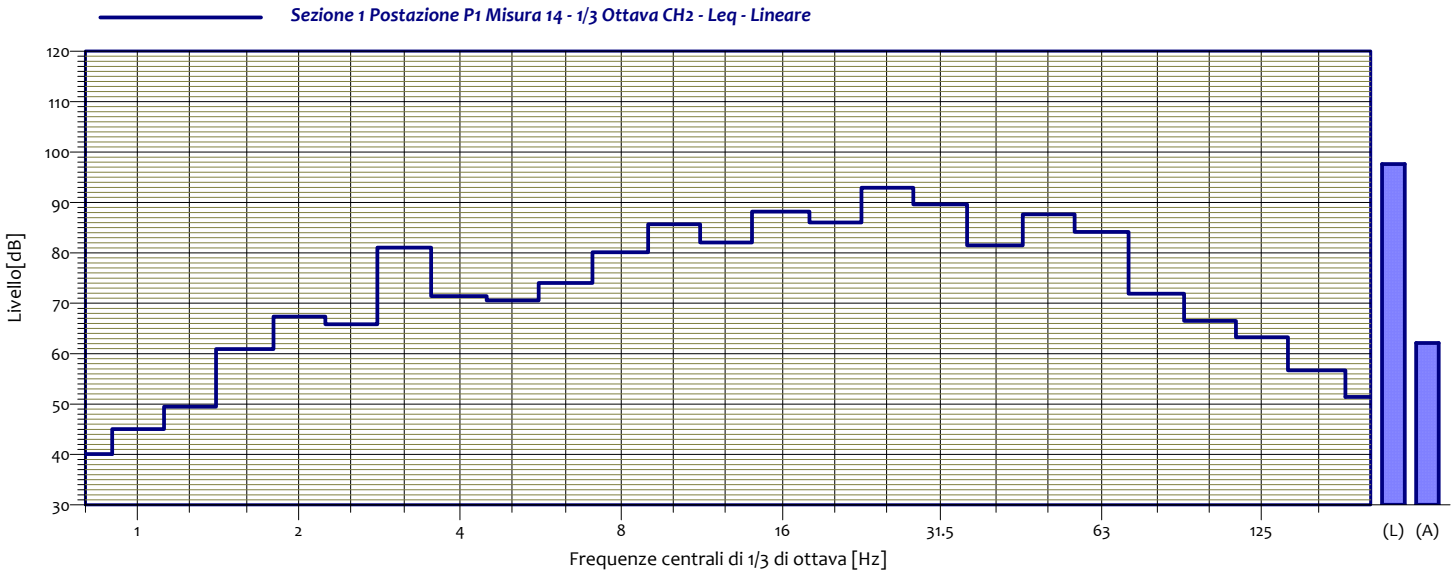
Sezione 1 Postazione P1 Misura 12 1/3 Ottava CH2 - Leq Lineare							
0.8	41.3 dB	1	46.2 dB	1.3	52.3 dB	1.6	65.8 dB
2	61.4 dB	2.5	66.0 dB	3.2	76.5 dB	4	66.7 dB
5	68.4 dB	6.3	76.3 dB	8	82.3 dB	10	93.8 dB
12.5	89.9 dB	16	97.8 dB	20	90.4 dB	25	95.7 dB
31.5	97.2 dB	40	85.1 dB	50	88.4 dB	63	87.7 dB
80	73.8 dB	100	67.9 dB	125	71.4 dB	160	65.4 dB
200	55.8 dB						



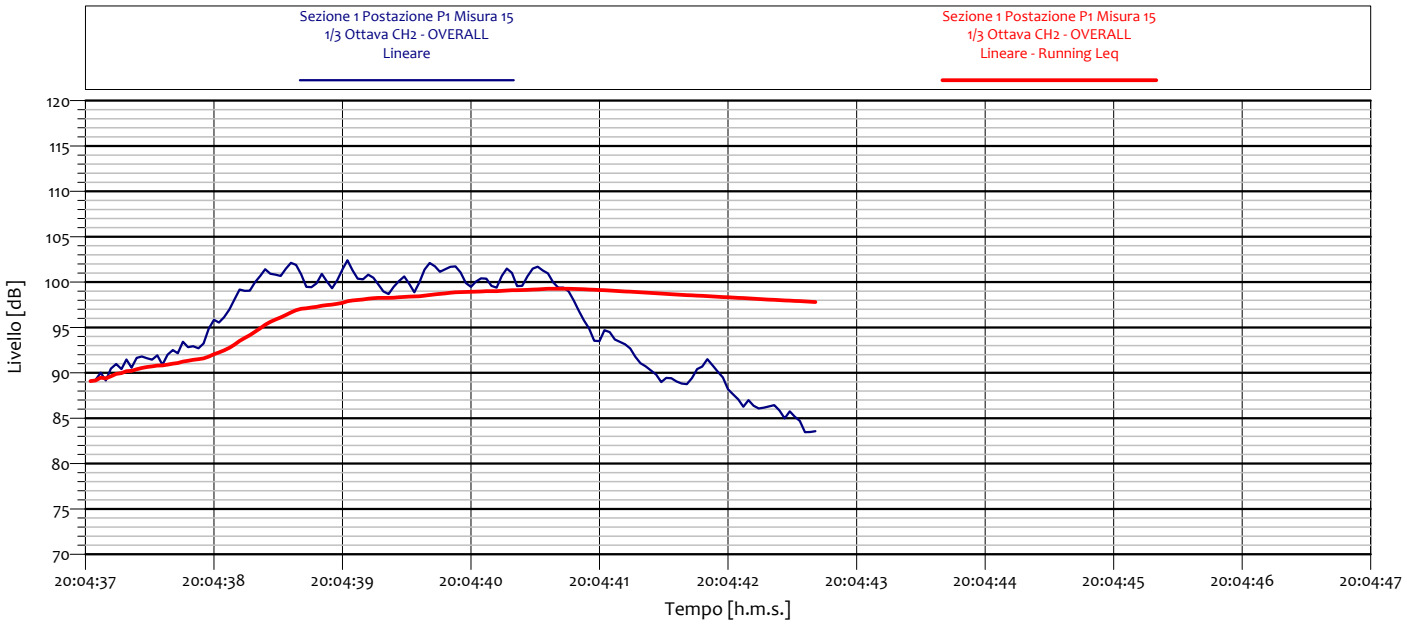


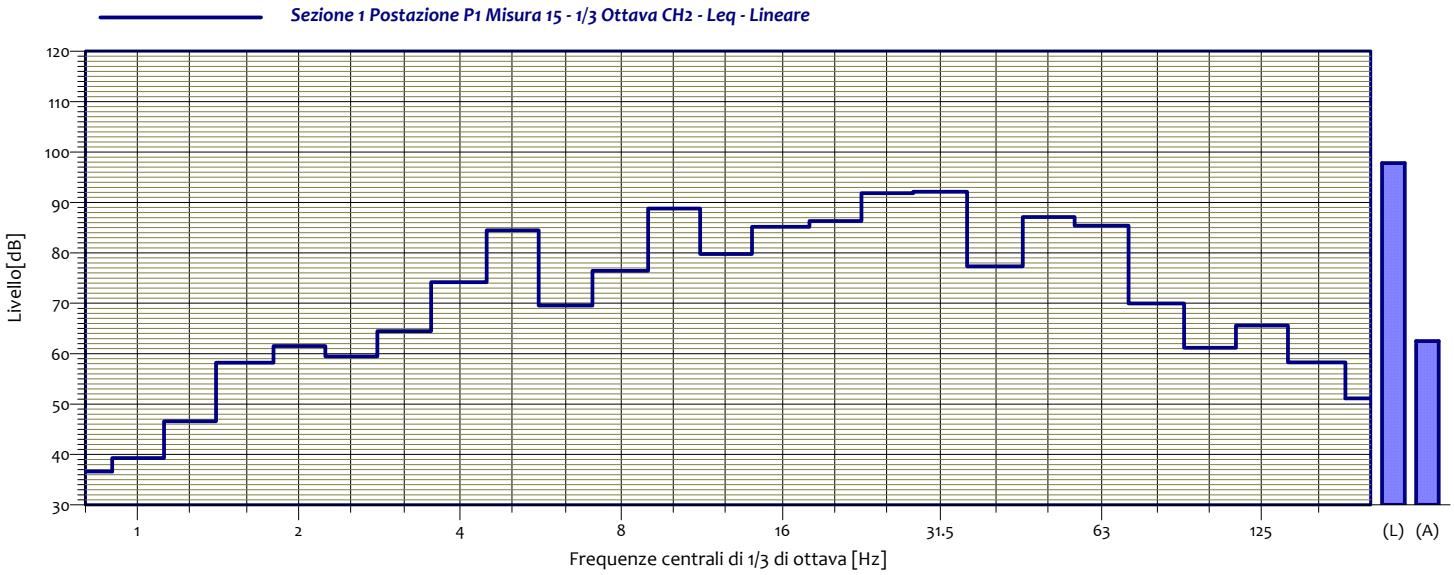
Sezione 1 Postazione P1 Misura 13 1/3 Ottava CH2 - Leq Lineare					
0.8	36.8 dB	1	41.2 dB	1.3	47.8 dB	1.6	50.7 dB
2	60.5 dB	2.5	62.9 dB	3.2	65.7 dB	4	71.5 dB
5	82.1 dB	6.3	74.2 dB	8	79.6 dB	10	94.7 dB
12.5	92.1 dB	16	98.0 dB	20	91.7 dB	25	96.1 dB
31.5	98.4 dB	40	82.3 dB	50	86.1 dB	63	87.4 dB
80	74.4 dB	100	68.4 dB	125	71.2 dB	160	65.2 dB
200	55.2 dB						



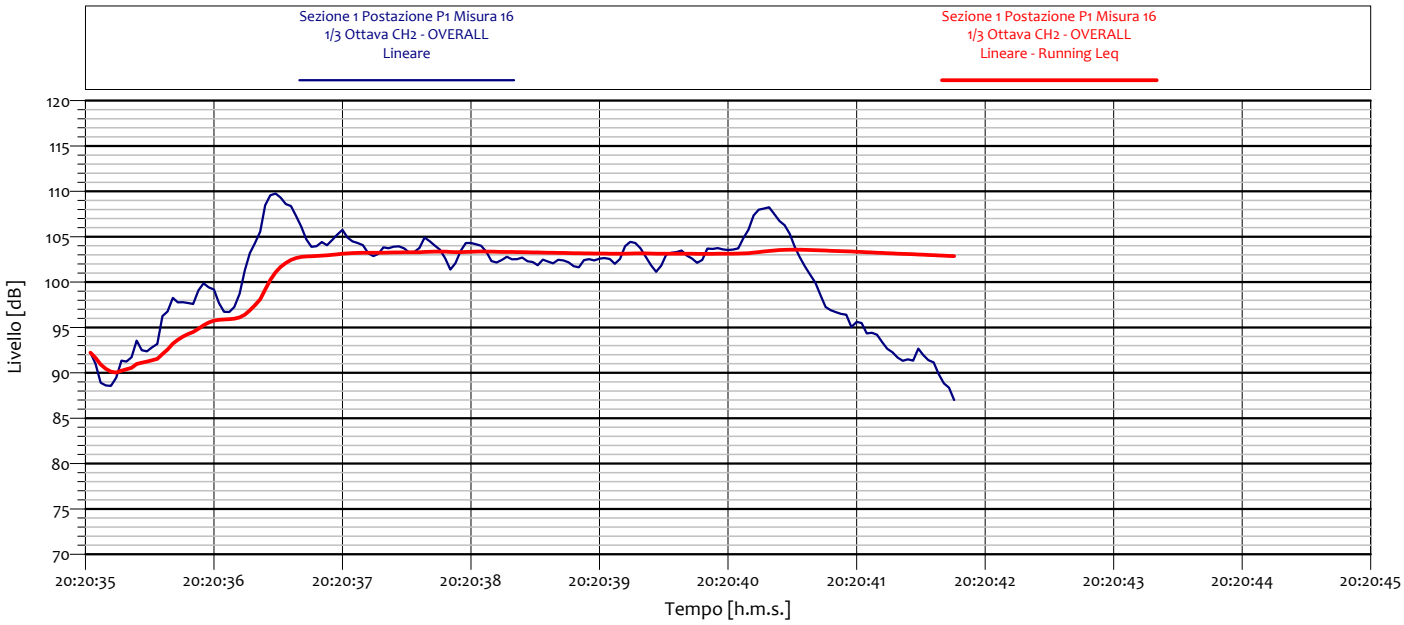


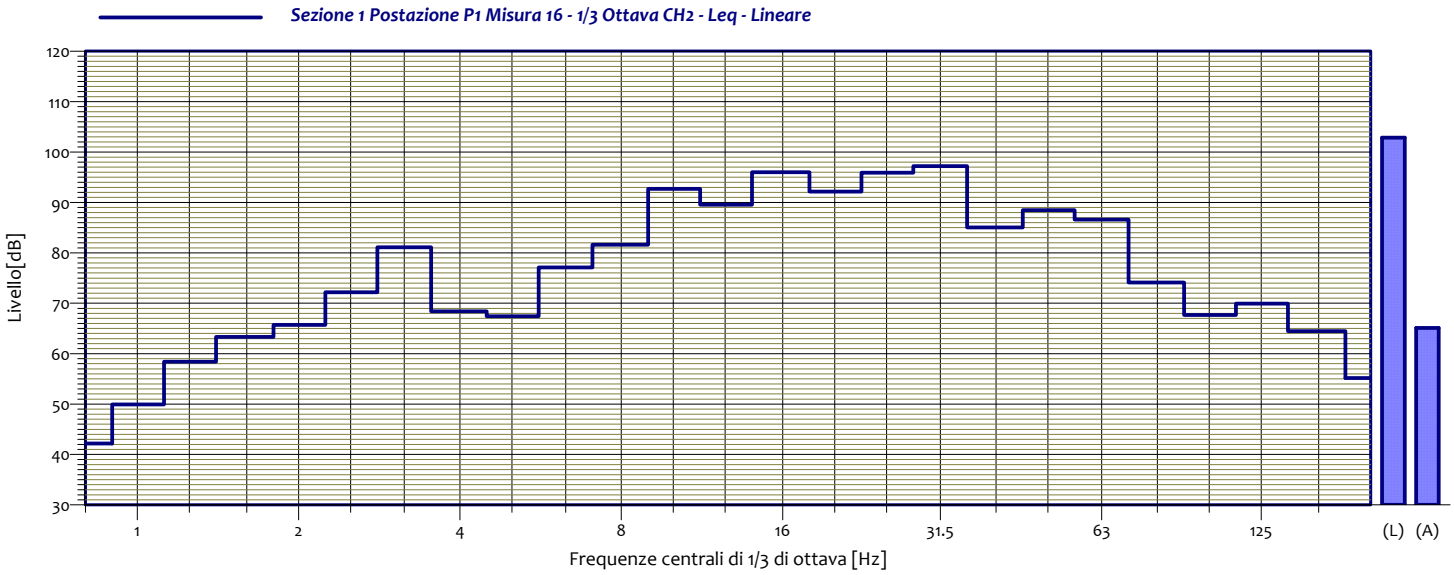
Sezione 1 Postazione P1 Misura 14 1/3 Ottava CH2 - Leq Lineare							
0.8	40.1 dB	1	45.0 dB	1.3	49.5 dB	1.6	60.9 dB
2	67.4 dB	2.5	65.8 dB	3.2	81.0 dB	4	71.4 dB
5	70.5 dB	6.3	74.0 dB	8	80.1 dB	10	85.7 dB
12.5	82.1 dB	16	88.2 dB	20	86.0 dB	25	92.9 dB
31.5	89.6 dB	40	81.5 dB	50	87.6 dB	63	84.1 dB
80	71.9 dB	100	66.5 dB	125	63.3 dB	160	56.7 dB
200	51.4 dB						



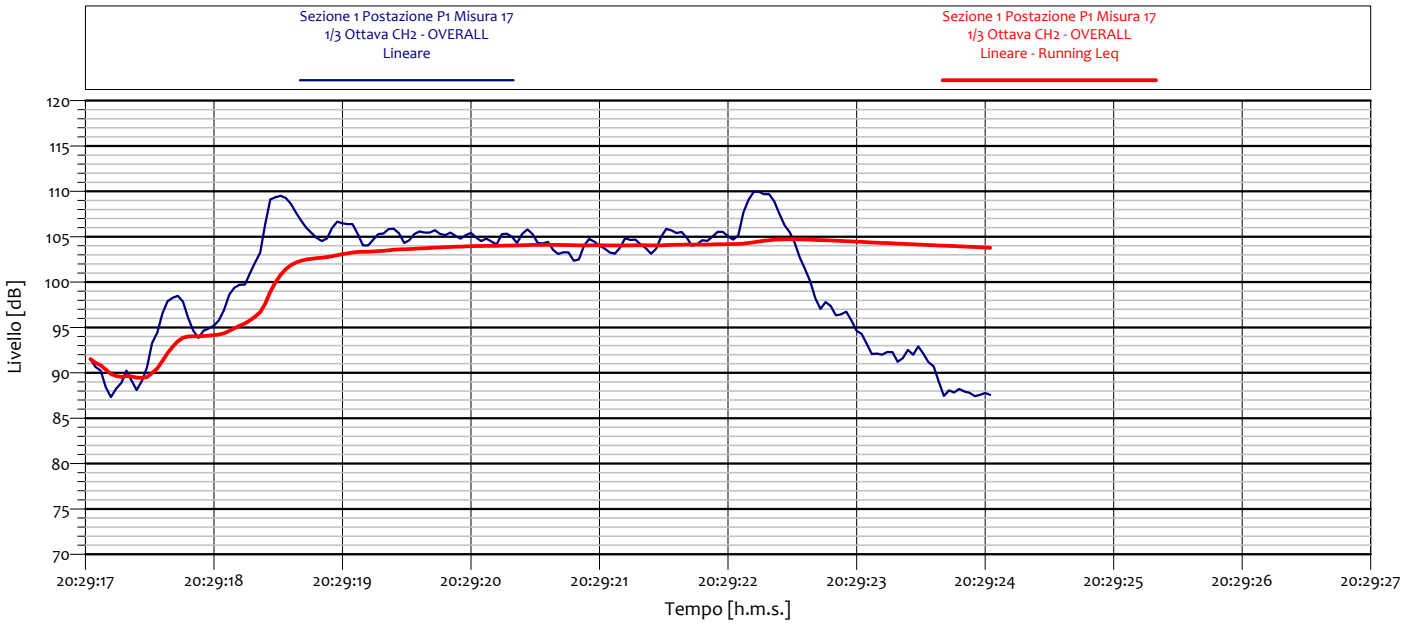


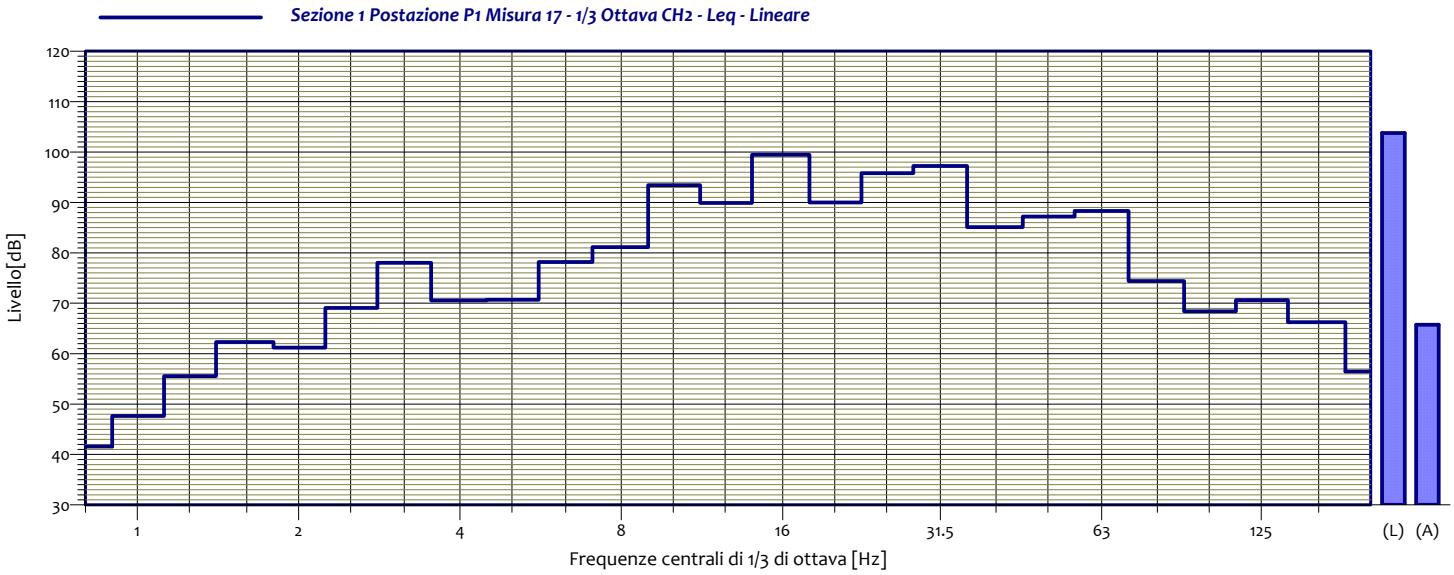
Sezione 1 Postazione P1 Misura 15 1/3 Ottava CH2 - Leq Lineare							
0.8	36.6 dB	1	39.3 dB	1.3	46.6 dB	1.6	58.2 dB
2	61.5 dB	2.5	59.5 dB	3.2	64.4 dB	4	74.2 dB
5	84.5 dB	6.3	69.6 dB	8	76.4 dB	10	88.8 dB
12.5	79.8 dB	16	85.2 dB	20	86.3 dB	25	91.8 dB
31.5	92.1 dB	40	77.3 dB	50	87.1 dB	63	85.4 dB
80	70.0 dB	100	61.2 dB	125	65.6 dB	160	58.3 dB
200	51.1 dB						



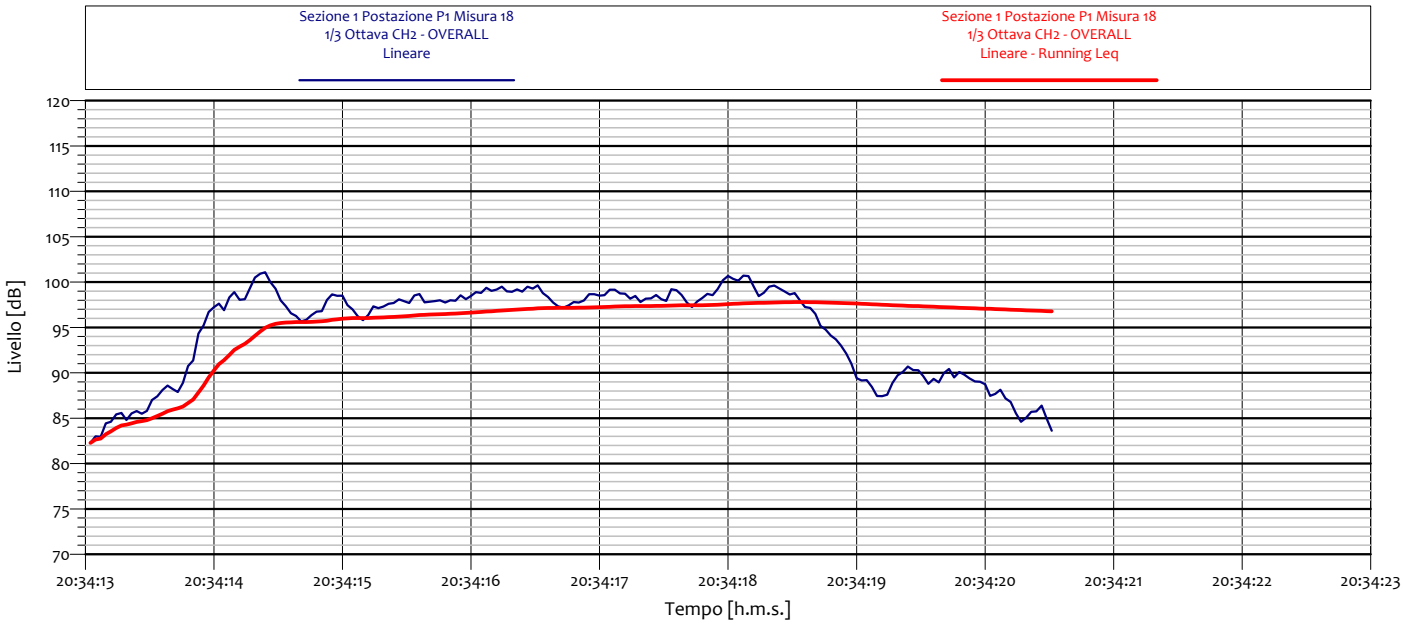


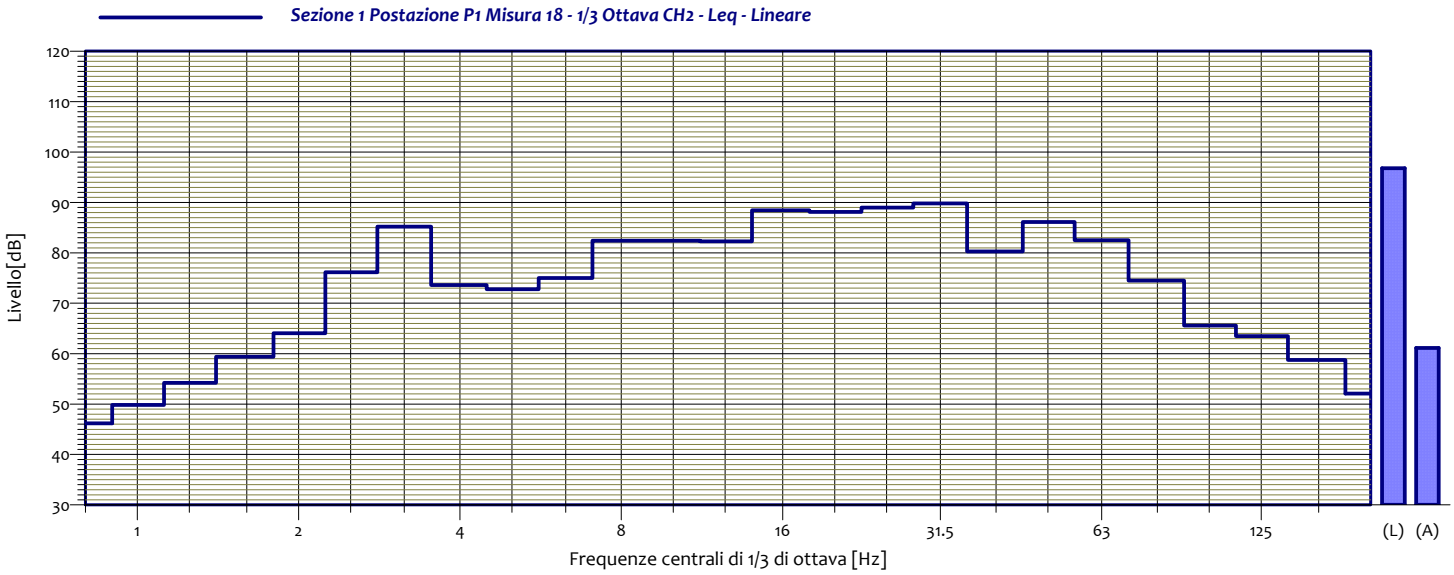
Sezione 1 Postazione P1 Misura 16 1/3 Ottava CH2 - Leq Lineare							
0.8	42.2 dB	1	49.9 dB	1.3	58.4 dB	1.6	63.3 dB
2	65.7 dB	2.5	72.2 dB	3.2	81.1 dB	4	68.4 dB
5	67.4 dB	6.3	77.1 dB	8	81.6 dB	10	92.7 dB
12.5	89.5 dB	16	96.0 dB	20	92.1 dB	25	95.9 dB
31.5	97.2 dB	40	85.0 dB	50	88.4 dB	63	86.6 dB
80	74.1 dB	100	67.7 dB	125	69.9 dB	160	64.5 dB
200	55.2 dB						





Sezione 1 Postazione P1 Misura 17 1/3 Ottava CH2 - Leq Lineare							
0.8	41.6 dB	1	47.6 dB	1.3	55.5 dB	1.6	62.3 dB
2	61.2 dB	2.5	69.1 dB	3.2	78.0 dB	4	70.6 dB
5	70.7 dB	6.3	78.2 dB	8	81.1 dB	10	93.4 dB
12.5	89.9 dB	16	99.5 dB	20	90.0 dB	25	95.8 dB
31.5	97.2 dB	40	85.1 dB	50	87.2 dB	63	88.3 dB
80	74.4 dB	100	68.4 dB	125	70.6 dB	160	66.3 dB
200	56.5 dB						





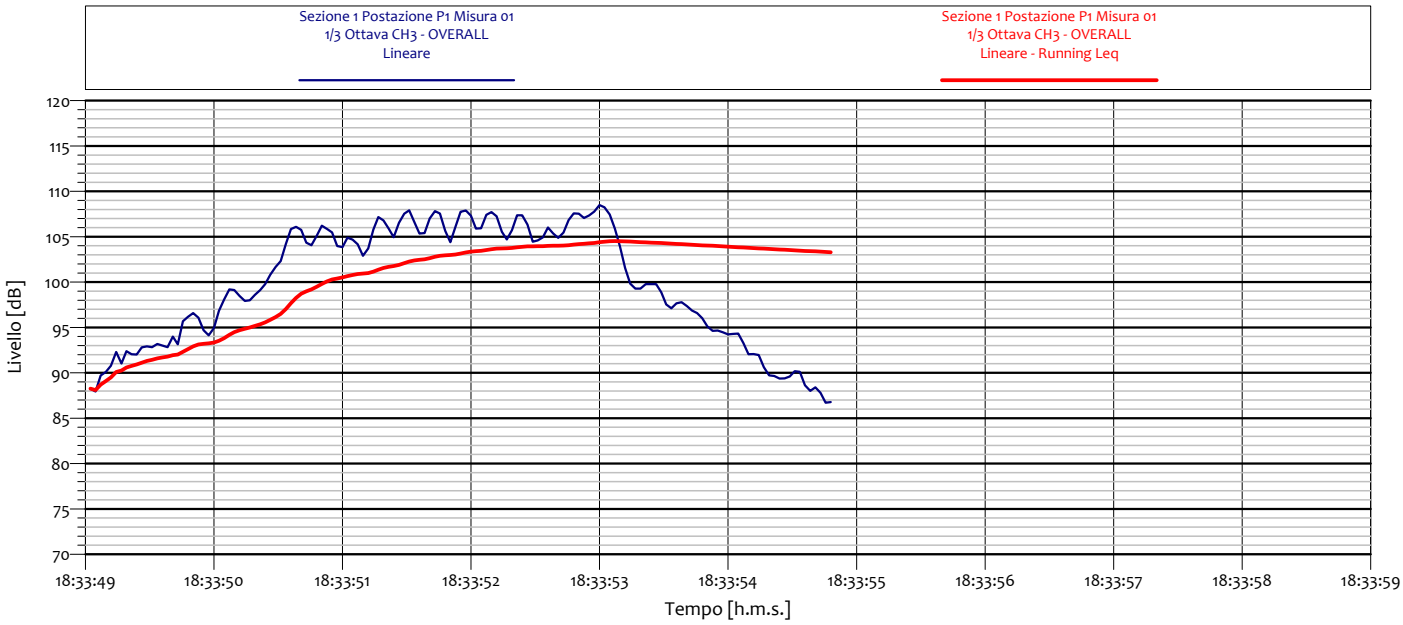
Sezione 1 Postazione P1 Misura 18 1/3 Ottava CH2 - Leq Lineare							
0.8	46.2 dB	1	49.8 dB	1.3	54.2 dB	1.6	59.4 dB
2	64.1 dB	2.5	76.1 dB	3.2	85.2 dB	4	73.6 dB
5	72.8 dB	6.3	75.0 dB	8	82.4 dB	10	82.4 dB
12.5	82.3 dB	16	88.4 dB	20	88.1 dB	25	89.0 dB
31.5	89.8 dB	40	80.3 dB	50	86.1 dB	63	82.5 dB
80	74.5 dB	100	65.6 dB	125	63.5 dB	160	58.8 dB
200	52.1 dB						

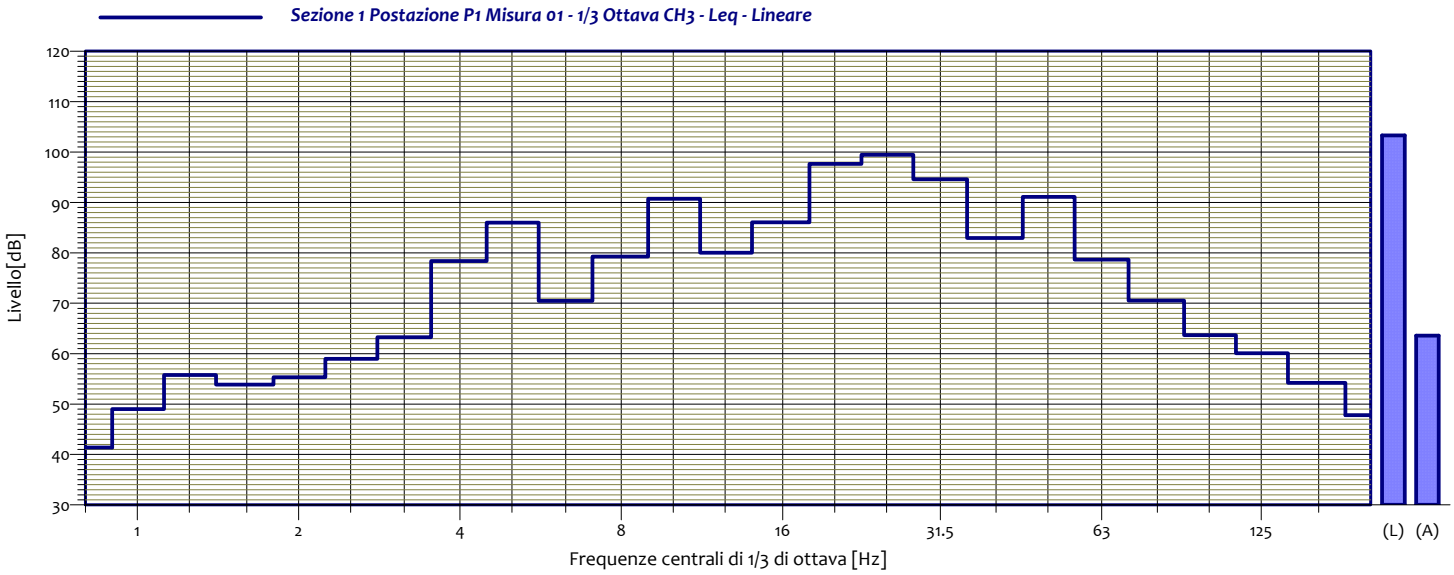
POSTAZIONE DI MISURA P1

SEZIONE 01 - RILEVATO MEDIO / ALTO

ASSE DI VALUTAZIONE Z (verticale)

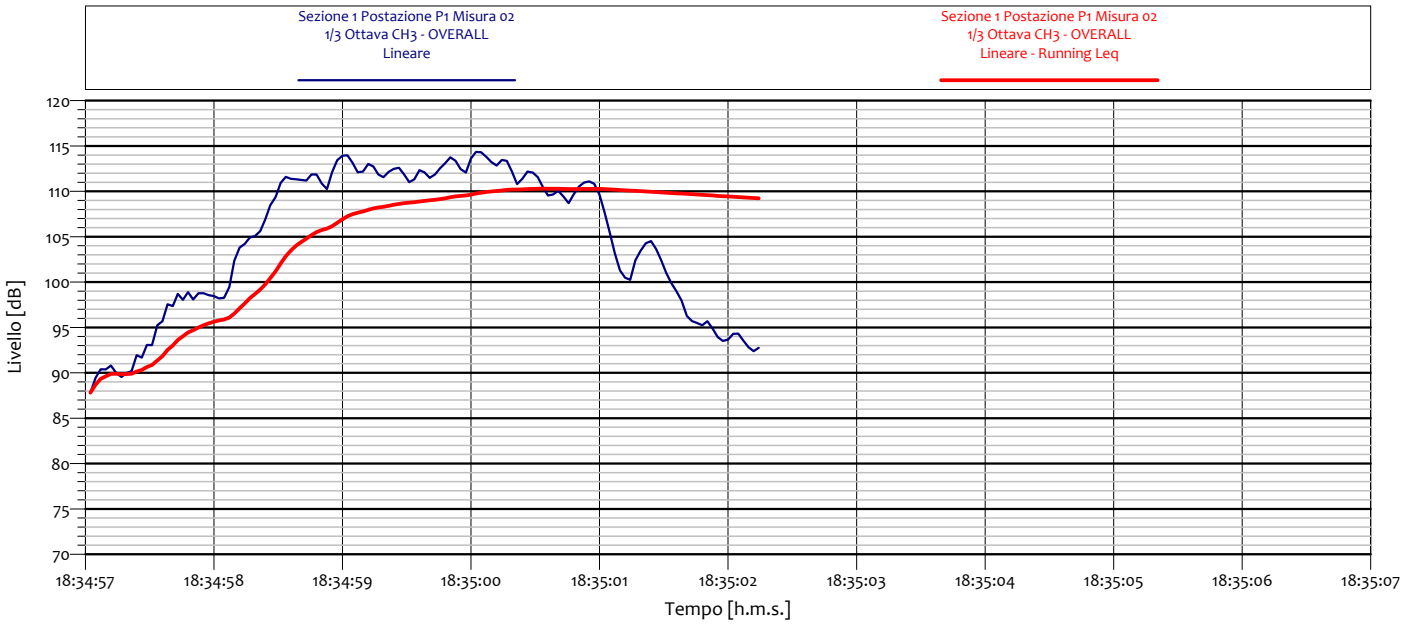
PESATURA: LINEARE

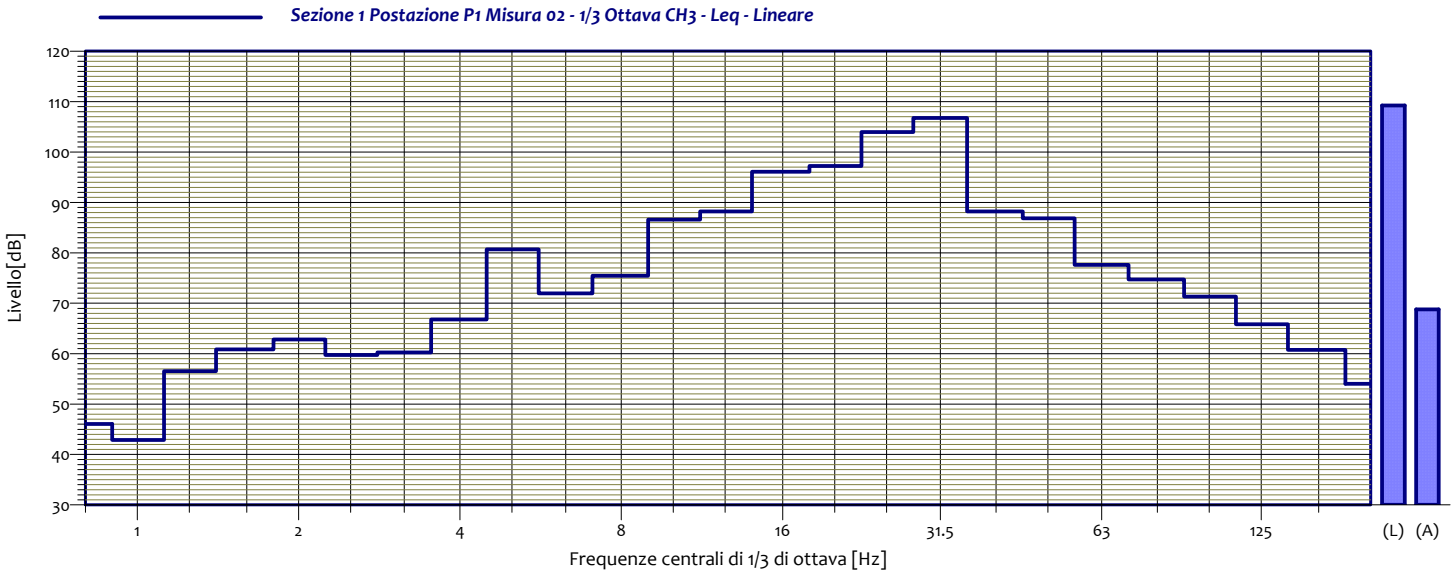




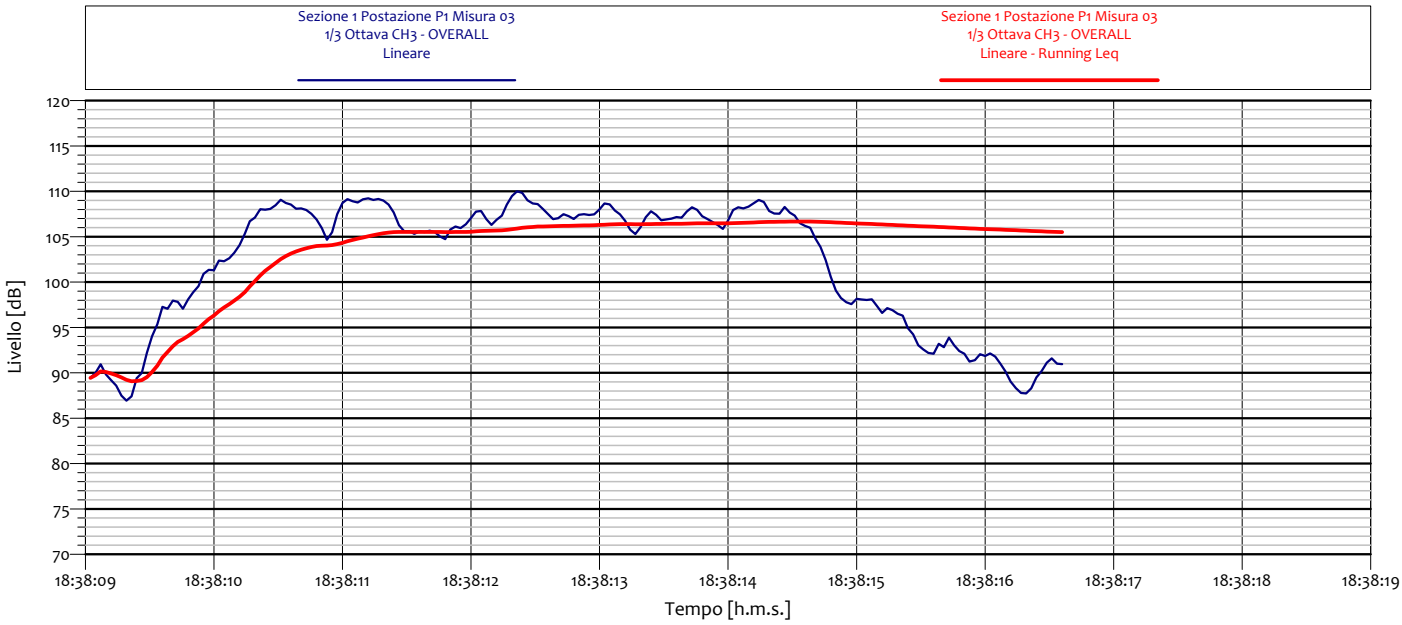
Sezione 1 Postazione P1 Misura 01
1/3 Ottava CH3 - Leq
Lineare

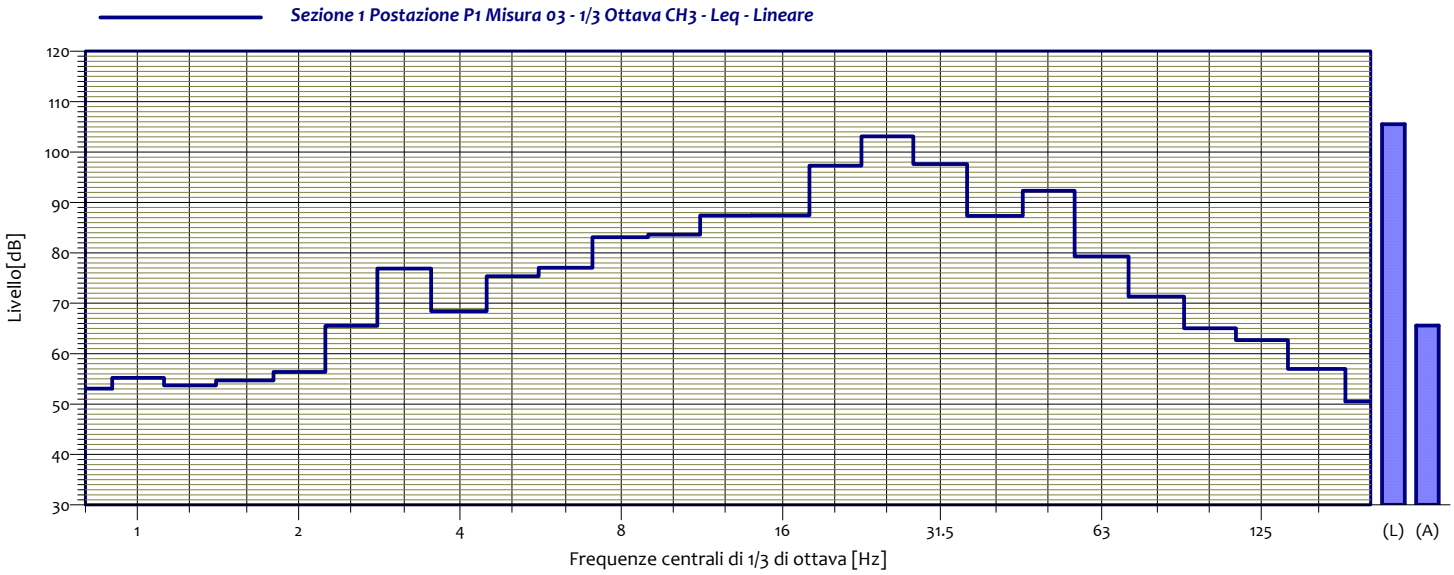
0.8	41.4 dB	1	49.0 dB	1.3	55.7 dB	1.6	53.9 dB
2	55.3 dB	2.5	59.0 dB	3.2	63.3 dB	4	78.4 dB
5	86.0 dB	6.3	70.5 dB	8	79.2 dB	10	90.7 dB
12.5	80.0 dB	16	86.1 dB	20	97.6 dB	25	99.5 dB
31.5	94.6 dB	40	82.9 dB	50	91.1 dB	63	78.7 dB
80	70.5 dB	100	63.7 dB	125	60.1 dB	160	54.2 dB
200	47.8 dB						



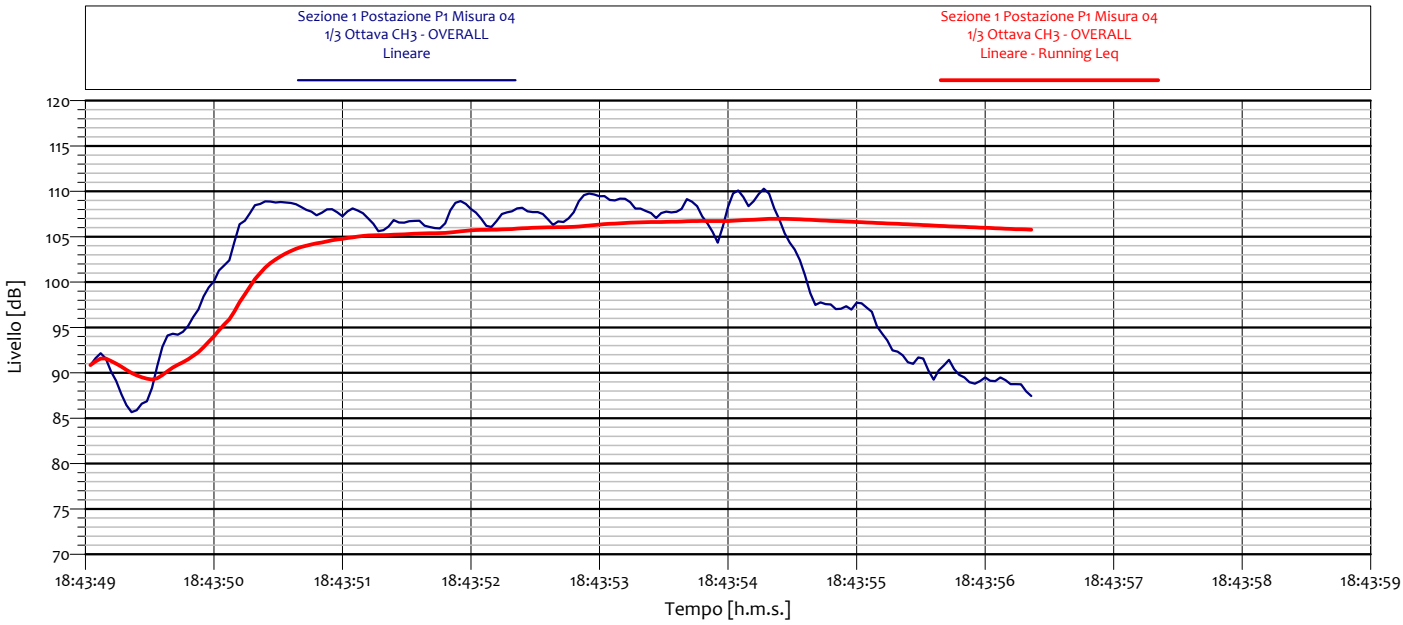


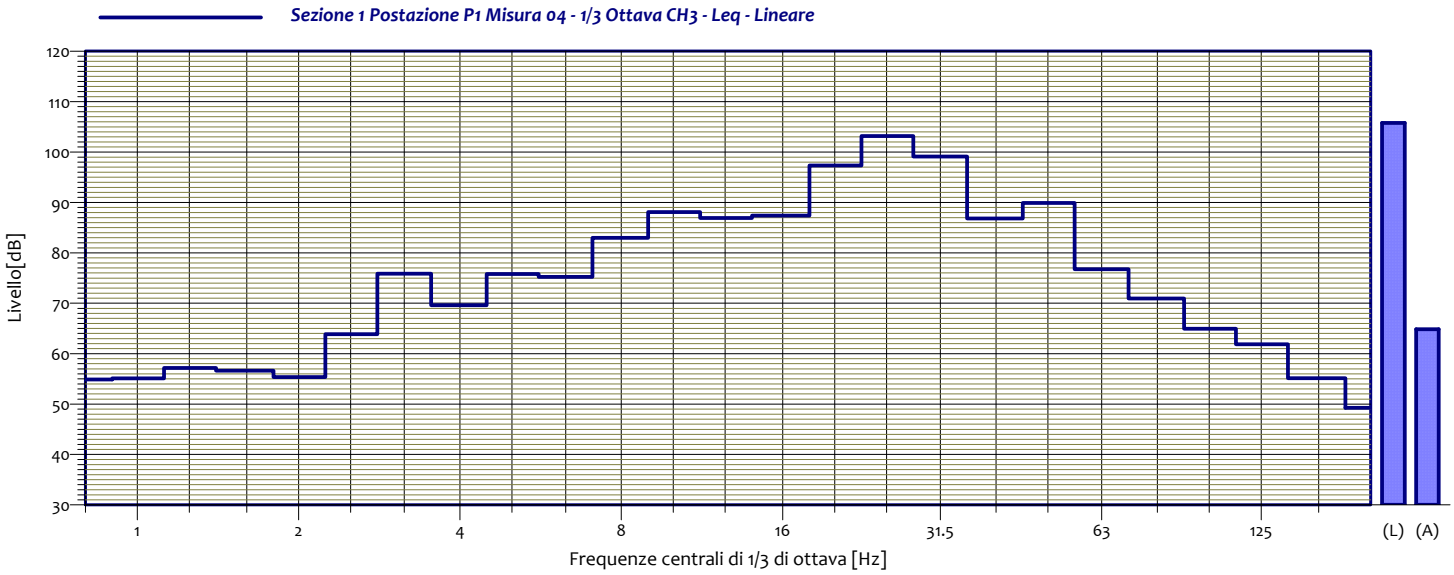
Sezione 1 Postazione P1 Misura 02 1/3 Ottava CH3 - Leq Lineare					
0.8	46.0 dB	1	42.9 dB	1.3	56.5 dB	1.6	60.9 dB
2	62.8 dB	2.5	59.7 dB	3.2	60.2 dB	4	66.8 dB
5	80.7 dB	6.3	72.0 dB	8	75.4 dB	10	86.6 dB
12.5	88.2 dB	16	96.1 dB	20	97.2 dB	25	104.0 dB
31.5	106.8 dB	40	88.2 dB	50	86.8 dB	63	77.6 dB
80	74.7 dB	100	71.3 dB	125	65.8 dB	160	60.7 dB
200	54.0 dB						



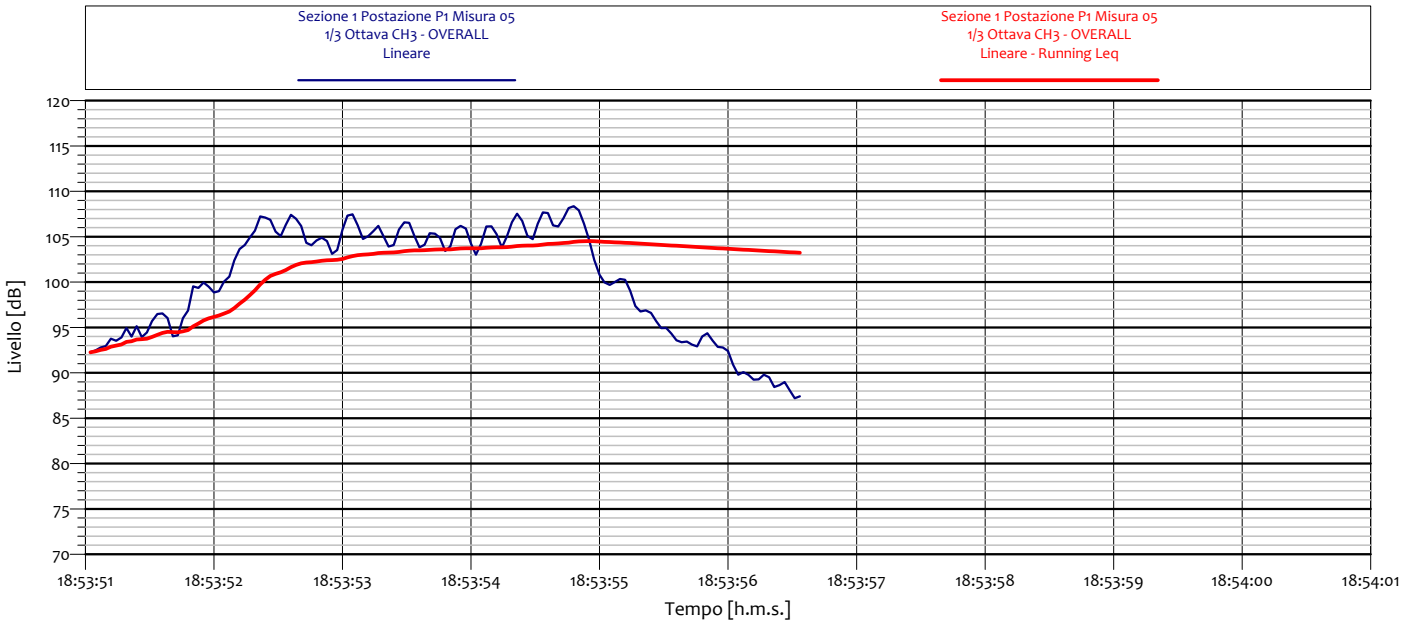


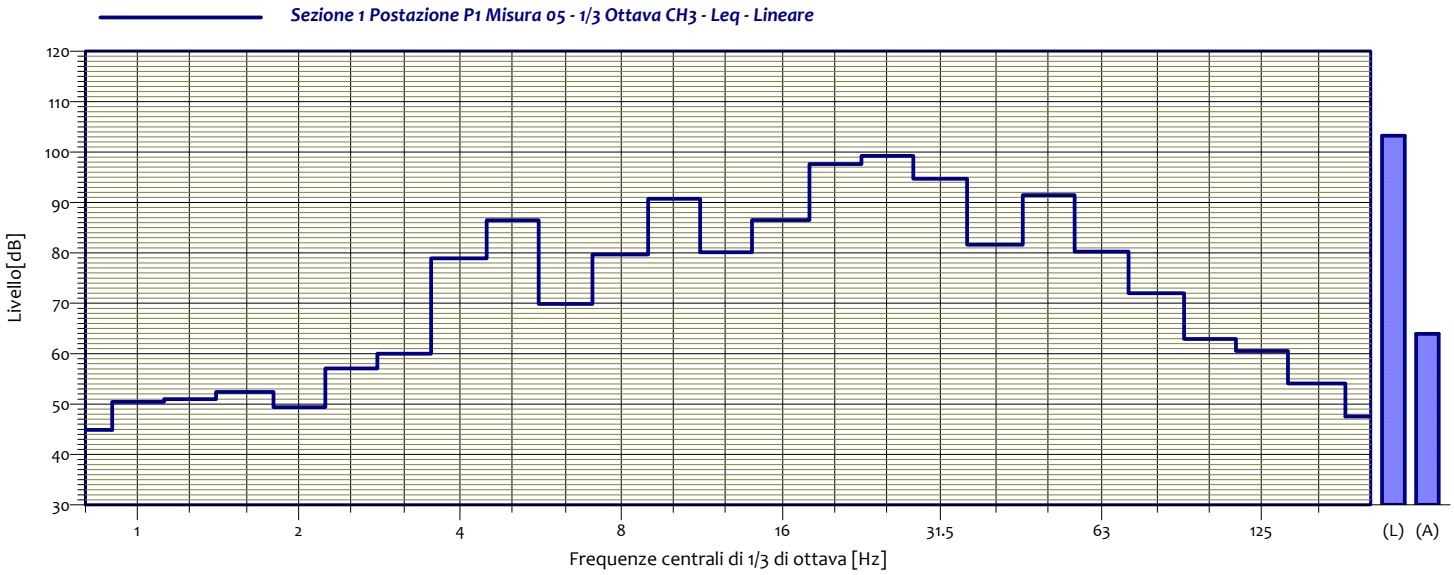
Sezione 1 Postazione P1 Misura 03 1/3 Ottava CH3 - Leq Lineare					
0.8	53.0 dB	1	55.2 dB	1.3	53.7 dB	1.6	54.7 dB
2	56.3 dB	2.5	65.5 dB	3.2	76.9 dB	4	68.5 dB
5	75.3 dB	6.3	77.0 dB	8	83.1 dB	10	83.6 dB
12.5	87.4 dB	16	87.5 dB	20	97.3 dB	25	103.1 dB
31.5	97.6 dB	40	87.3 dB	50	92.3 dB	63	79.3 dB
80	71.3 dB	100	65.0 dB	125	62.7 dB	160	57.0 dB
200	50.5 dB						





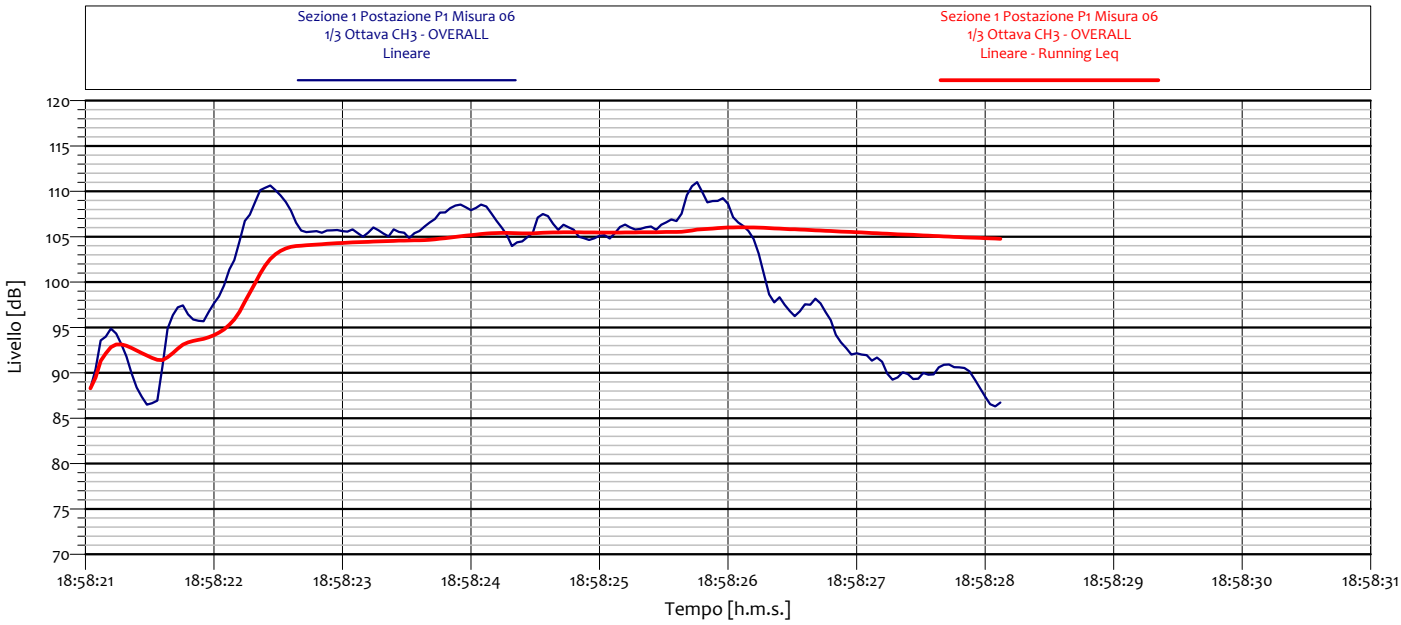
Sezione 1 Postazione P1 Misura 04 1/3 Ottava CH3 - Leq Lineare					
0.8	54.9 dB	1	55.1 dB	1.3	57.2 dB	1.6	56.6 dB
2	55.4 dB	2.5	63.9 dB	3.2	75.8 dB	4	69.6 dB
5	75.8 dB	6.3	75.2 dB	8	83.0 dB	10	88.1 dB
12.5	86.9 dB	16	87.4 dB	20	97.3 dB	25	103.2 dB
31.5	99.1 dB	40	86.8 dB	50	89.9 dB	63	76.7 dB
80	70.9 dB	100	64.9 dB	125	61.9 dB	160	55.1 dB
200	49.2 dB						

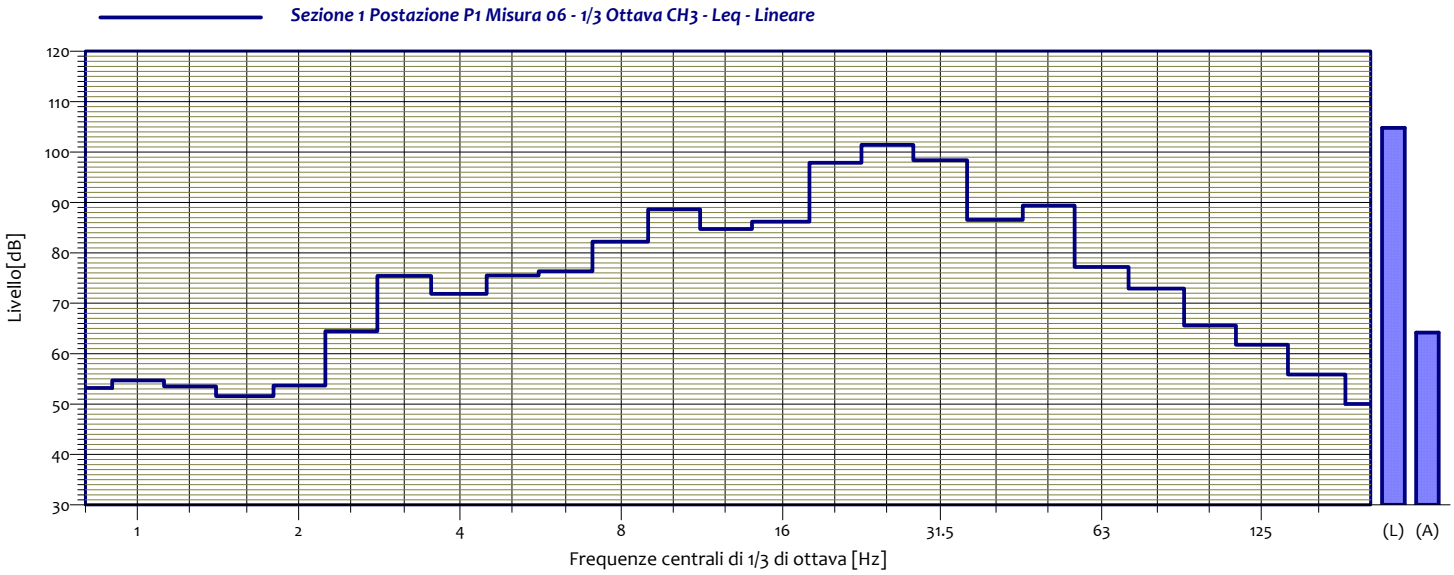




Sezione 1 Postazione P1 Misura 05
1/3 Ottava CH3 - Leq
Lineare

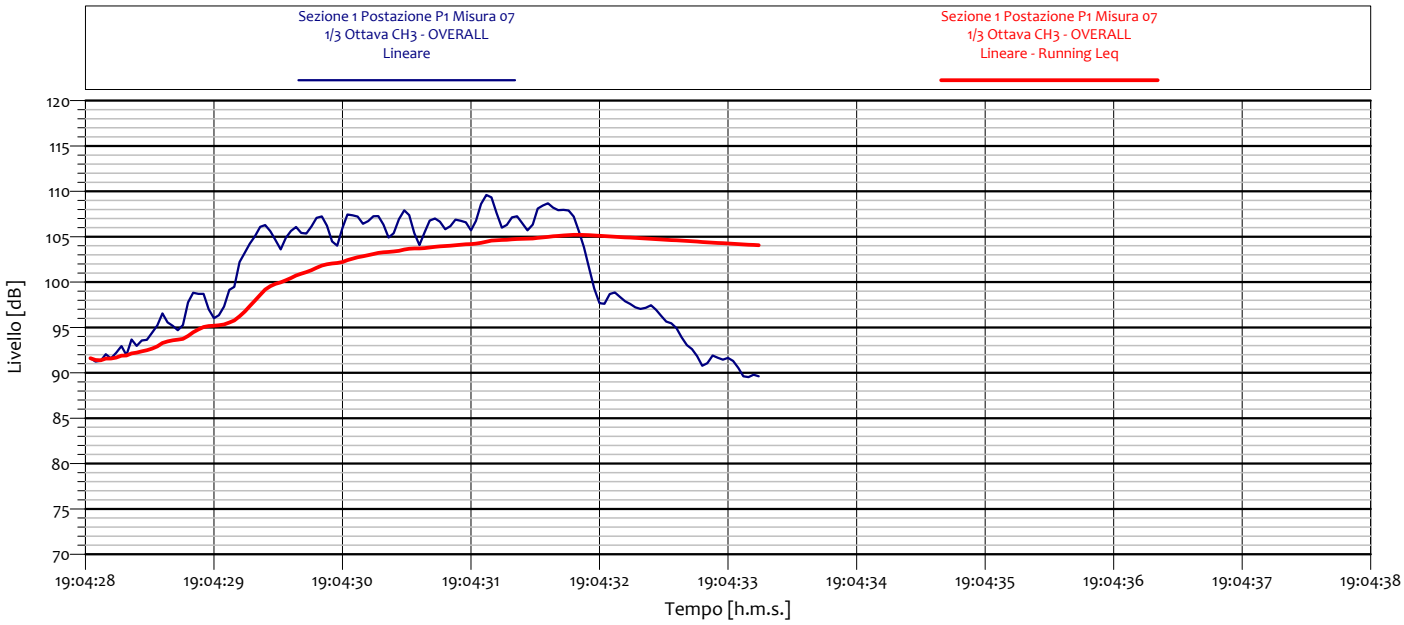
0.8	44.9 dB	1	50.4 dB	1.3	51.0 dB	1.6	52.4 dB
2	49.4 dB	2.5	57.1 dB	3.2	60.0 dB	4	78.9 dB
5	86.5 dB	6.3	69.9 dB	8	79.7 dB	10	90.7 dB
12.5	80.1 dB	16	86.5 dB	20	97.6 dB	25	99.2 dB
31.5	94.7 dB	40	81.6 dB	50	91.4 dB	63	80.2 dB
80	72.0 dB	100	62.9 dB	125	60.5 dB	160	54.1 dB
200	47.5 dB						

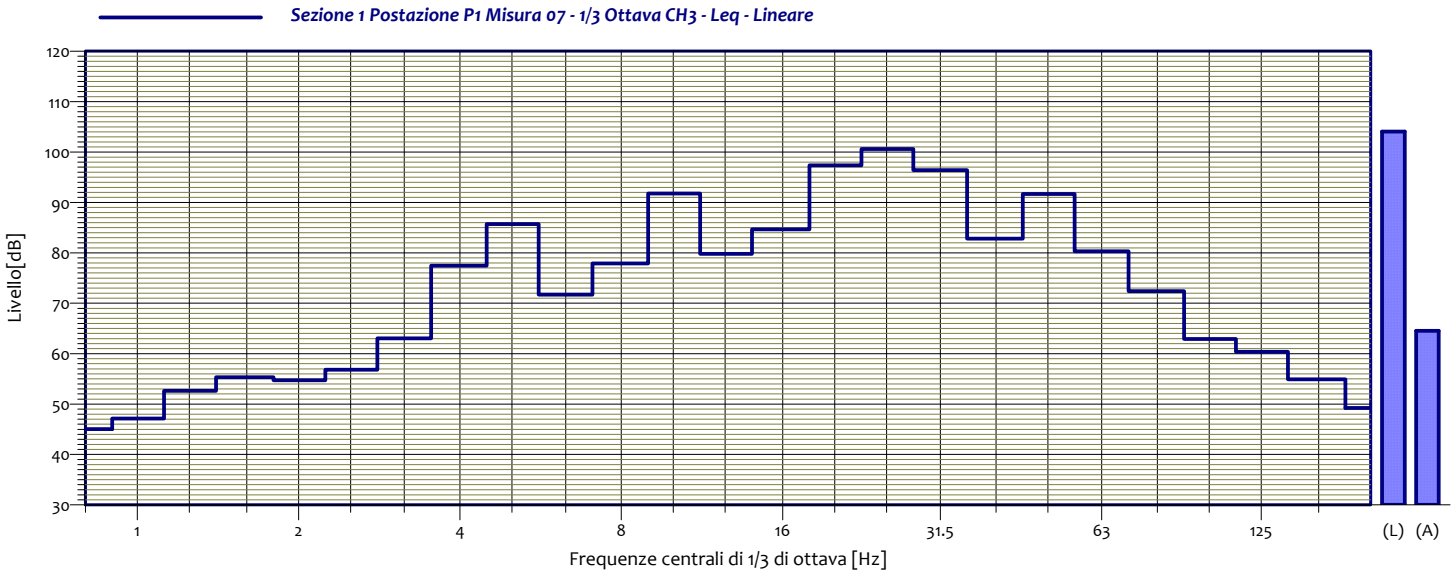




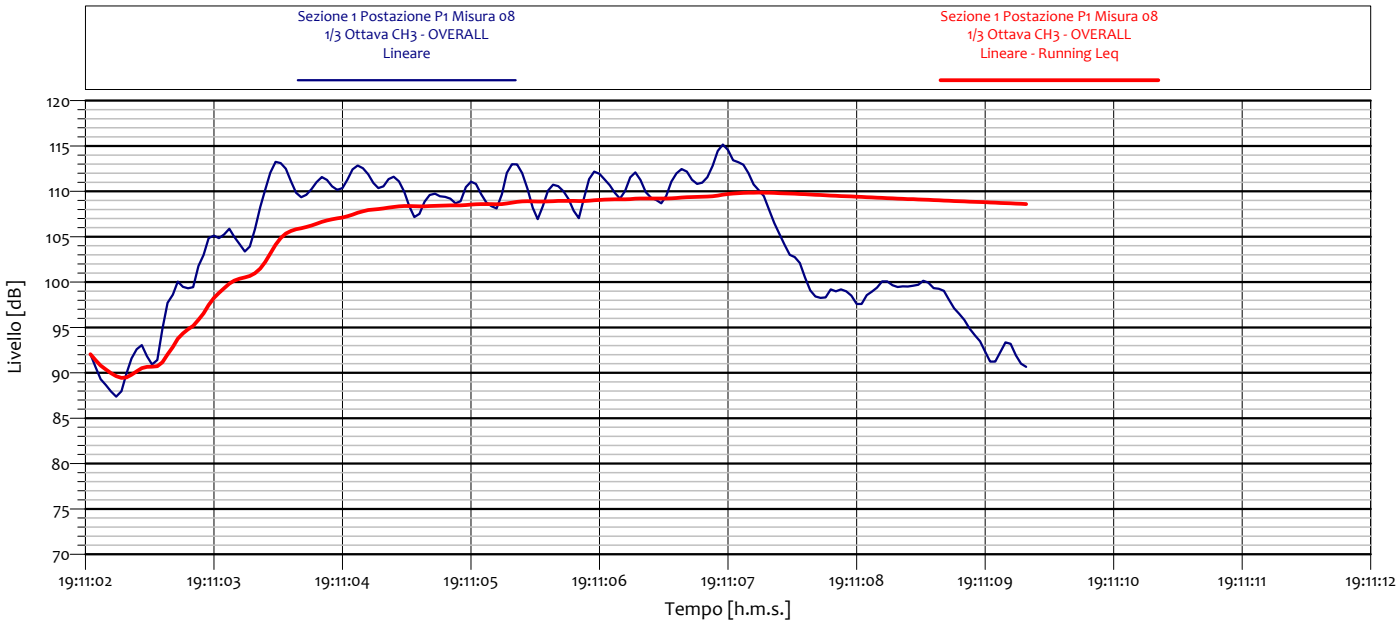
Sezione 1 Postazione P1 Misura 06
1/3 Ottava CH3 - Leq
Lineare

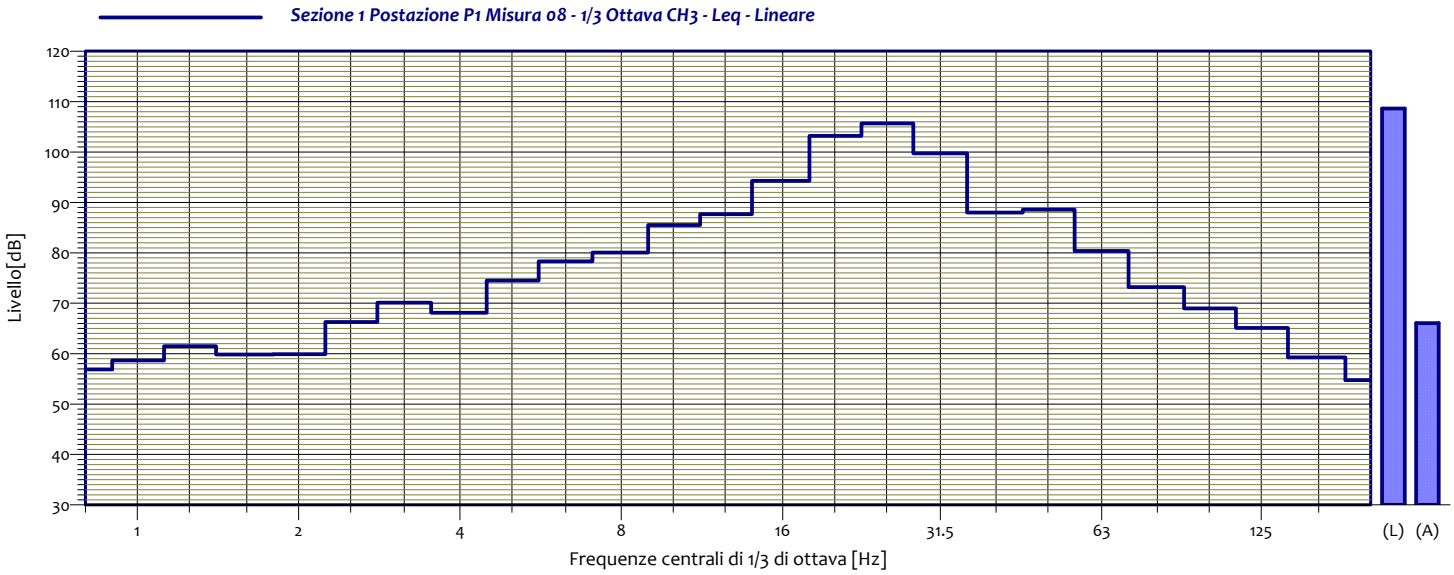
0.8	53.2 dB	1	54.7 dB	1.3	53.5 dB	1.6	51.6 dB
2	53.7 dB	2.5	64.5 dB	3.2	75.4 dB	4	71.9 dB
5	75.5 dB	6.3	76.3 dB	8	82.2 dB	10	88.6 dB
12.5	84.7 dB	16	86.2 dB	20	97.9 dB	25	101.4 dB
31.5	98.4 dB	40	86.5 dB	50	89.4 dB	63	77.2 dB
80	72.9 dB	100	65.6 dB	125	61.7 dB	160	55.8 dB
200	50.0 dB						





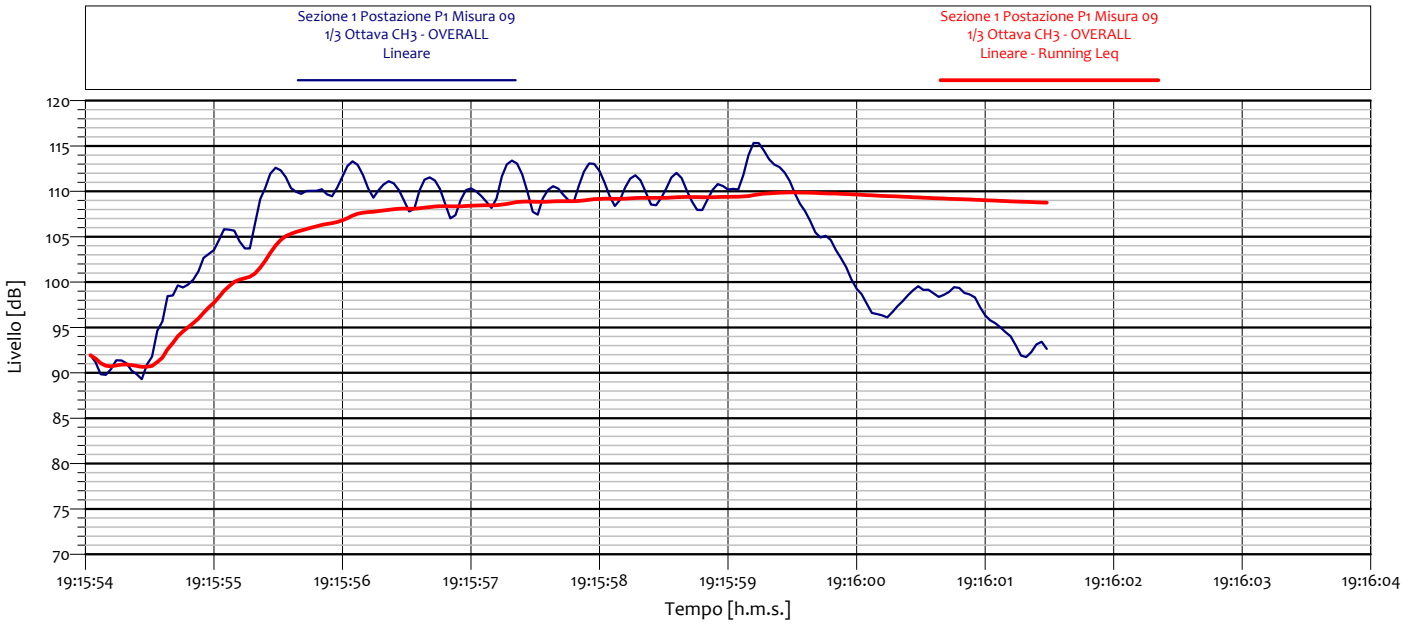
Sezione 1 Postazione P1 Misura 07 1/3 Ottava CH3 - Leq Lineare							
0.8	45.0 dB	1	47.1 dB	1.3	52.6 dB	1.6	55.3 dB
2	54.7 dB	2.5	56.8 dB	3.2	63.1 dB	4	77.5 dB
5	85.7 dB	6.3	71.7 dB	8	77.9 dB	10	91.8 dB
12.5	79.8 dB	16	84.6 dB	20	97.4 dB	25	100.6 dB
31.5	96.4 dB	40	82.8 dB	50	91.7 dB	63	80.3 dB
80	72.4 dB	100	62.9 dB	125	60.4 dB	160	54.9 dB
200	49.2 dB						

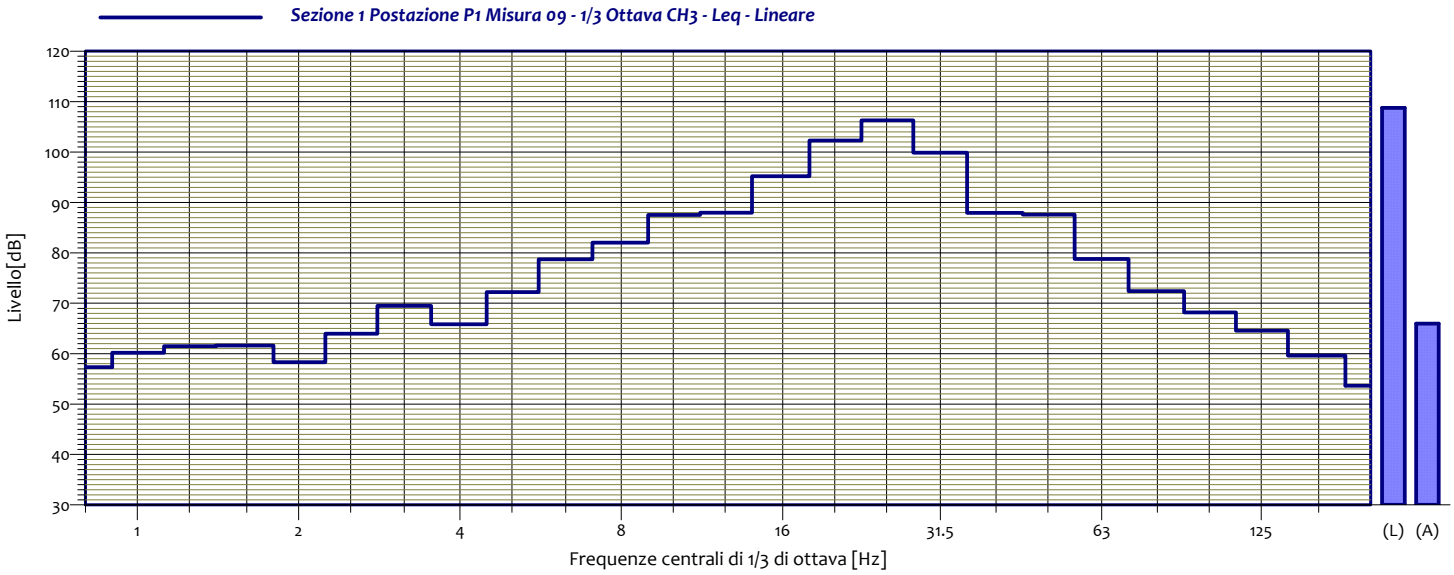




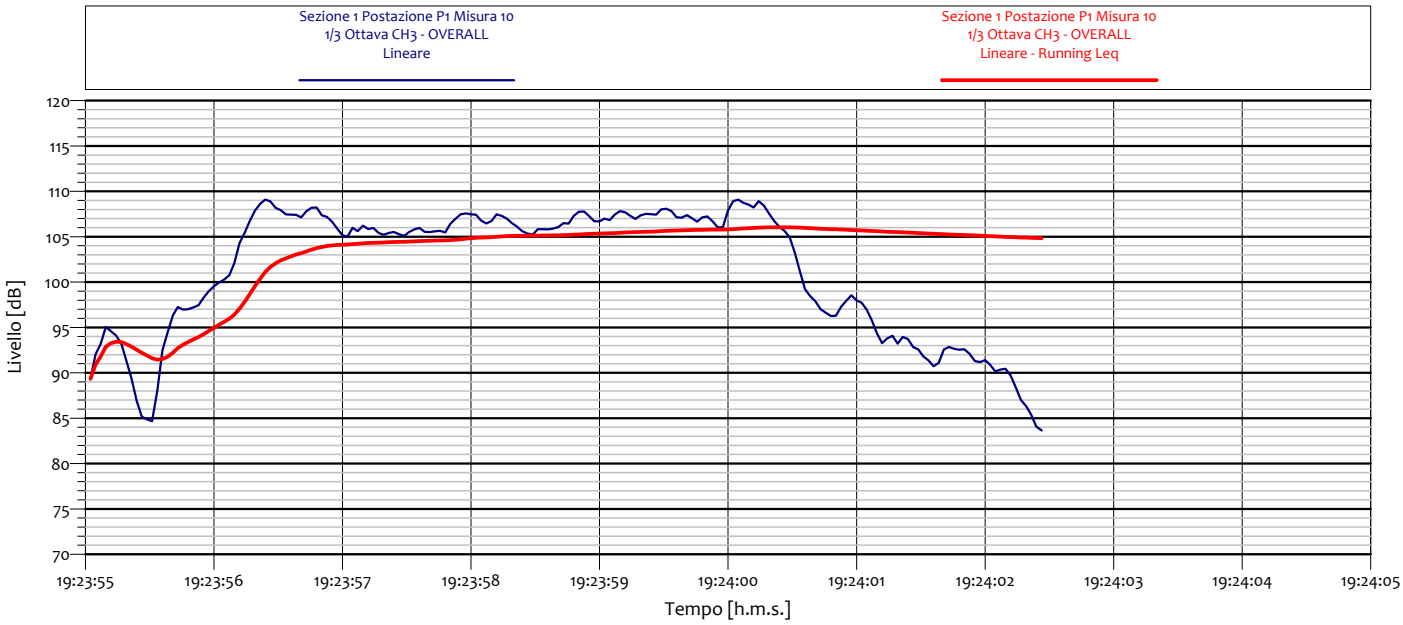
Sezione 1 Postazione P1 Misura 08
1/3 Ottava CH3 - Leq
Lineare

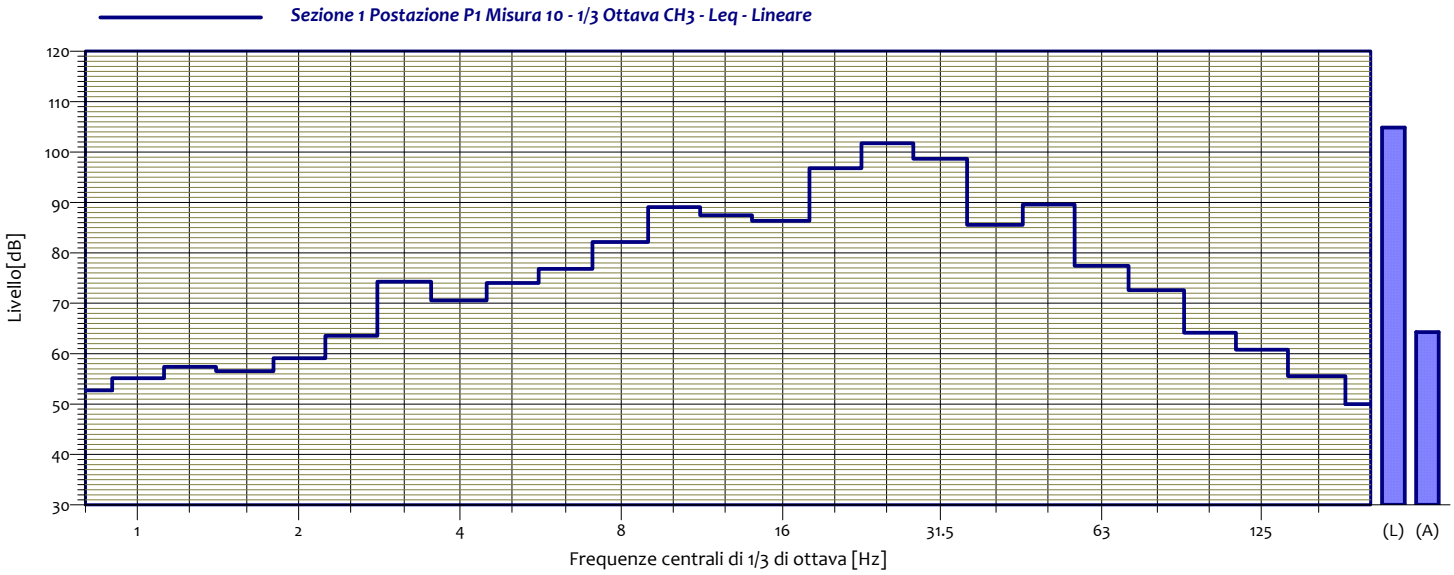
0.8	56.9 dB	1	58.7 dB	1.3	61.5 dB	1.6	59.8 dB
2	59.9 dB	2.5	66.3 dB	3.2	70.1 dB	4	68.1 dB
5	74.5 dB	6.3	78.3 dB	8	80.0 dB	10	85.5 dB
12.5	87.7 dB	16	94.3 dB	20	103.2 dB	25	105.7 dB
31.5	99.7 dB	40	88.0 dB	50	88.6 dB	63	80.4 dB
80	73.2 dB	100	69.0 dB	125	65.1 dB	160	59.3 dB
200	54.8 dB						





Sezione 1 Postazione P1 Misura 09 1/3 Ottava CH3 - Leq Lineare					
0.8	57.3 dB	1	60.2 dB	1.3	61.5 dB	1.6	61.6 dB
2	58.3 dB	2.5	64.0 dB	3.2	69.5 dB	4	65.8 dB
5	72.2 dB	6.3	78.7 dB	8	82.0 dB	10	87.5 dB
12.5	87.9 dB	16	95.2 dB	20	102.3 dB	25	106.3 dB
31.5	99.8 dB	40	87.9 dB	50	87.6 dB	63	78.8 dB
80	72.4 dB	100	68.2 dB	125	64.5 dB	160	59.6 dB
200	53.6 dB						

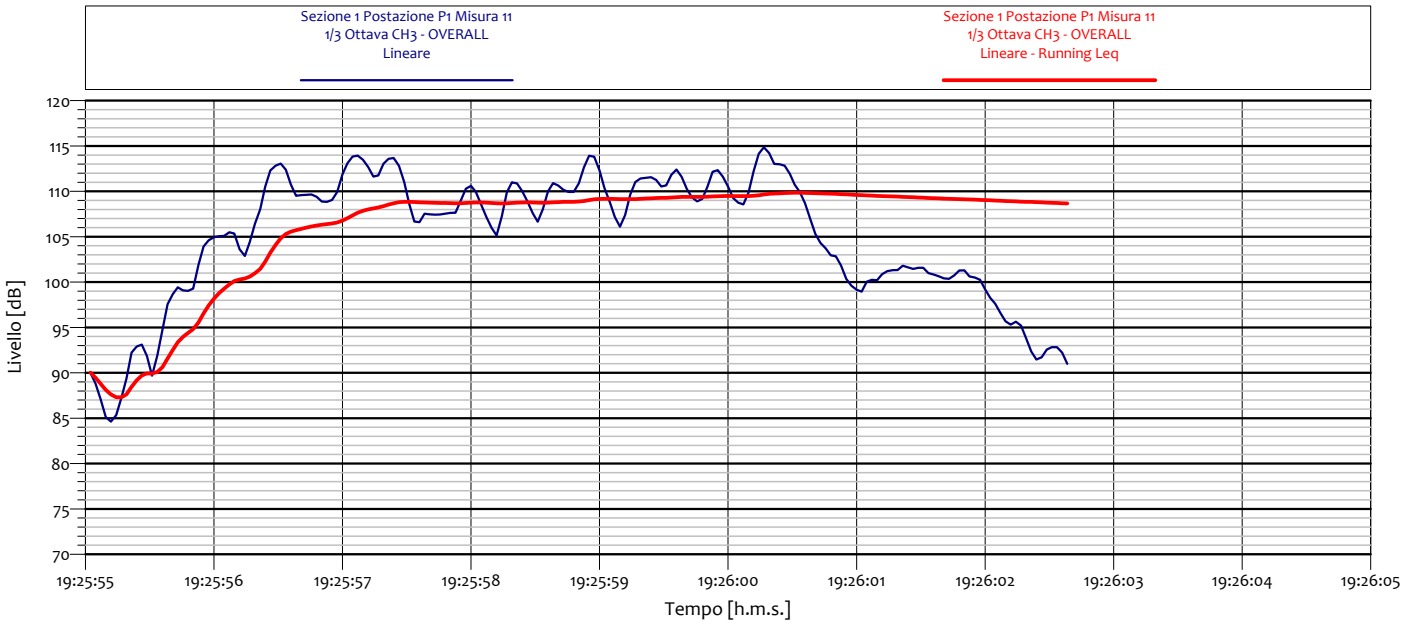


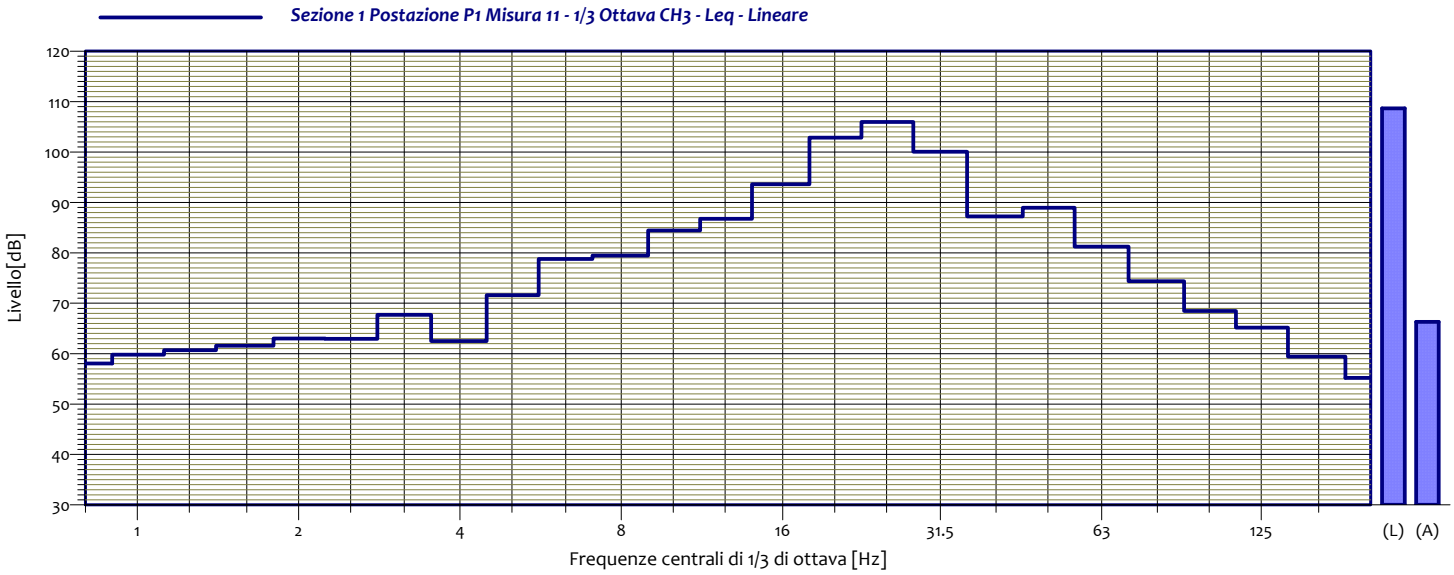


Sezione 1 Postazione P1 Misura 10 1/3 Ottava CH3 - Leq Lineare							
0.8	52.7 dB	1	55.1 dB	1.3	57.4 dB	1.6	56.5 dB
2	59.1 dB	2.5	63.5 dB	3.2	74.3 dB	4	70.6 dB
5	74.0 dB	6.3	76.8 dB	8	82.1 dB	10	89.1 dB
12.5	87.5 dB	16	86.4 dB	20	96.8 dB	25	101.7 dB
31.5	98.7 dB	40	85.5 dB	50	89.6 dB	63	77.4 dB
80	72.6 dB	100	64.2 dB	125	60.8 dB	160	55.5 dB
200	50.0 dB						

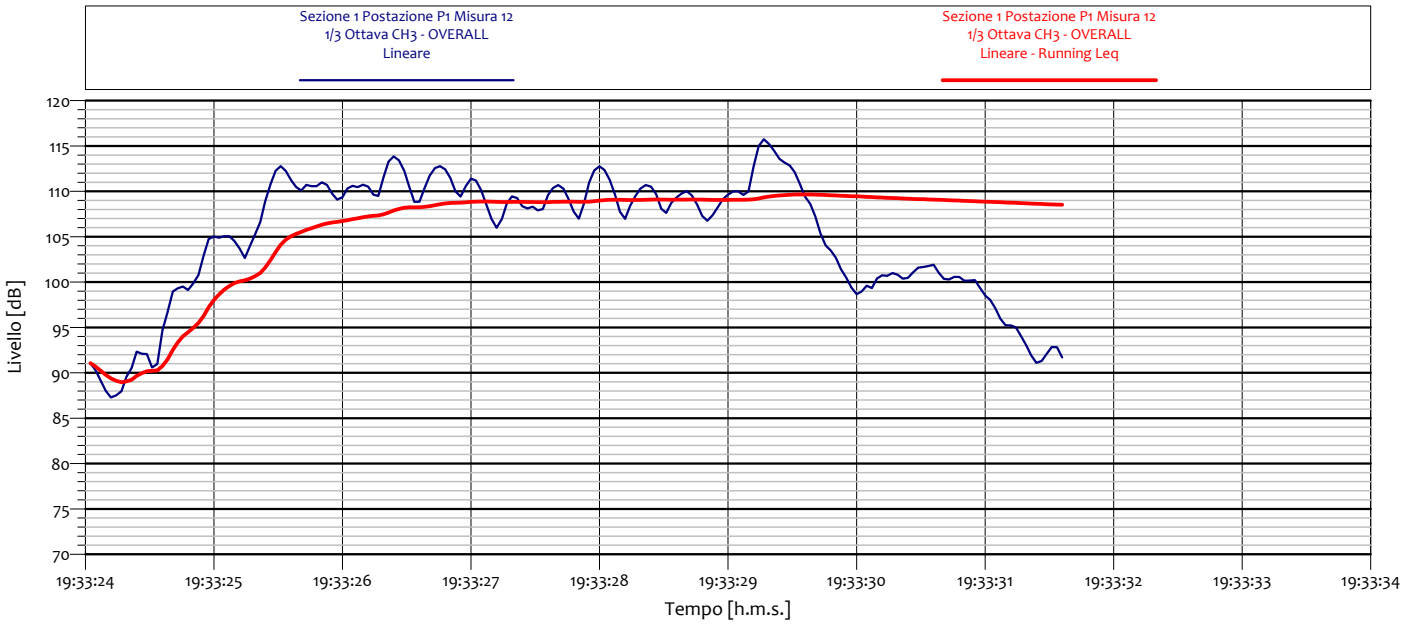
CARATTERIZZAZIONE DELLE VIBRAZIONI INDOTTE DAL TRANSITO DEI CONVOGLI SULLE LINEE ALTA VELOCITÀ

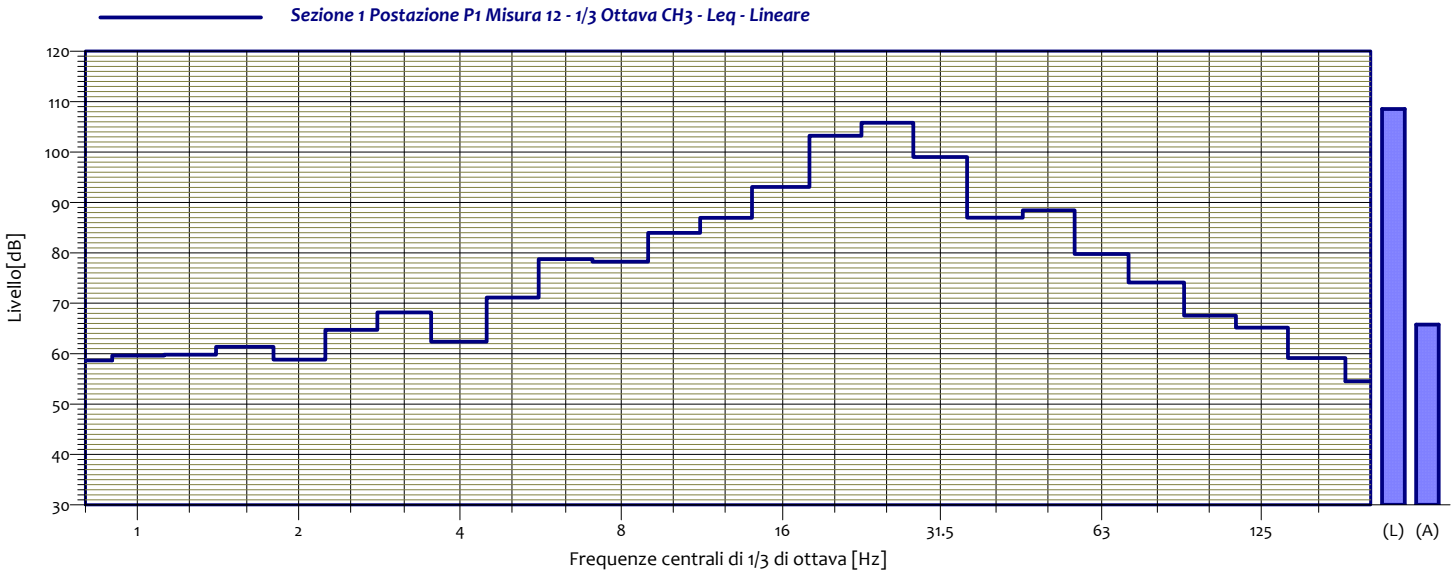
Linea A.V./A.C. Verona – Padova - Sublotto Verona Porta Vescovo - Montebello Vicentino



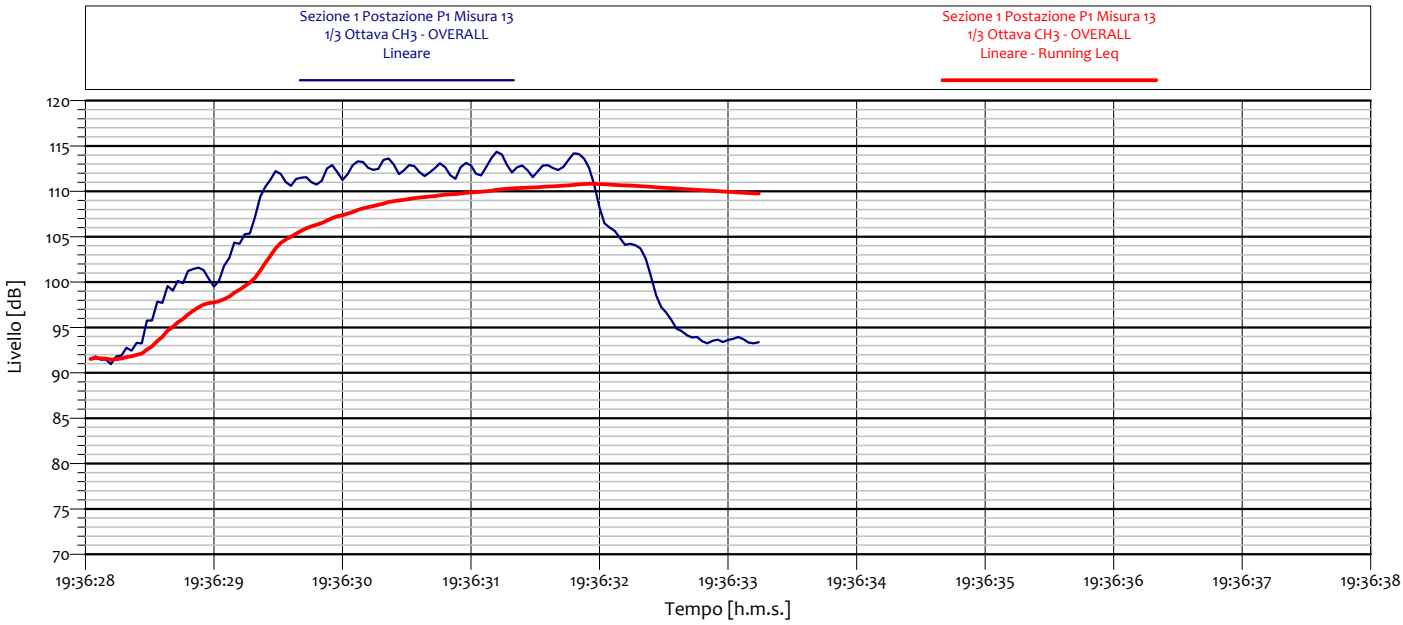


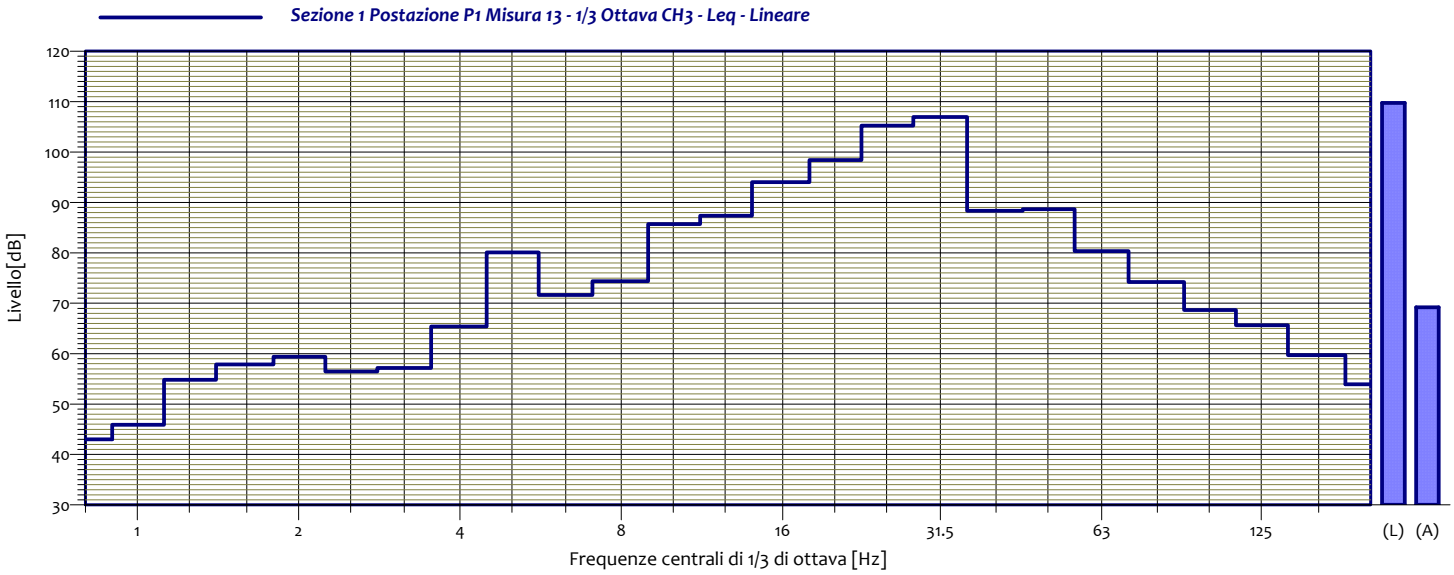
Sezione 1 Postazione P1 Misura 11 1/3 Ottava CH3 - Leq Lineare					
0.8	58.1 dB	1	59.8 dB	1.3	60.7 dB	1.6	61.6 dB
2	63.0 dB	2.5	62.9 dB	3.2	67.7 dB	4	62.5 dB
5	71.6 dB	6.3	78.8 dB	8	79.4 dB	10	84.4 dB
12.5	86.7 dB	16	93.6 dB	20	102.9 dB	25	106.0 dB
31.5	100.1 dB	40	87.2 dB	50	88.9 dB	63	81.2 dB
80	74.4 dB	100	68.5 dB	125	65.2 dB	160	59.4 dB
200	55.2 dB						



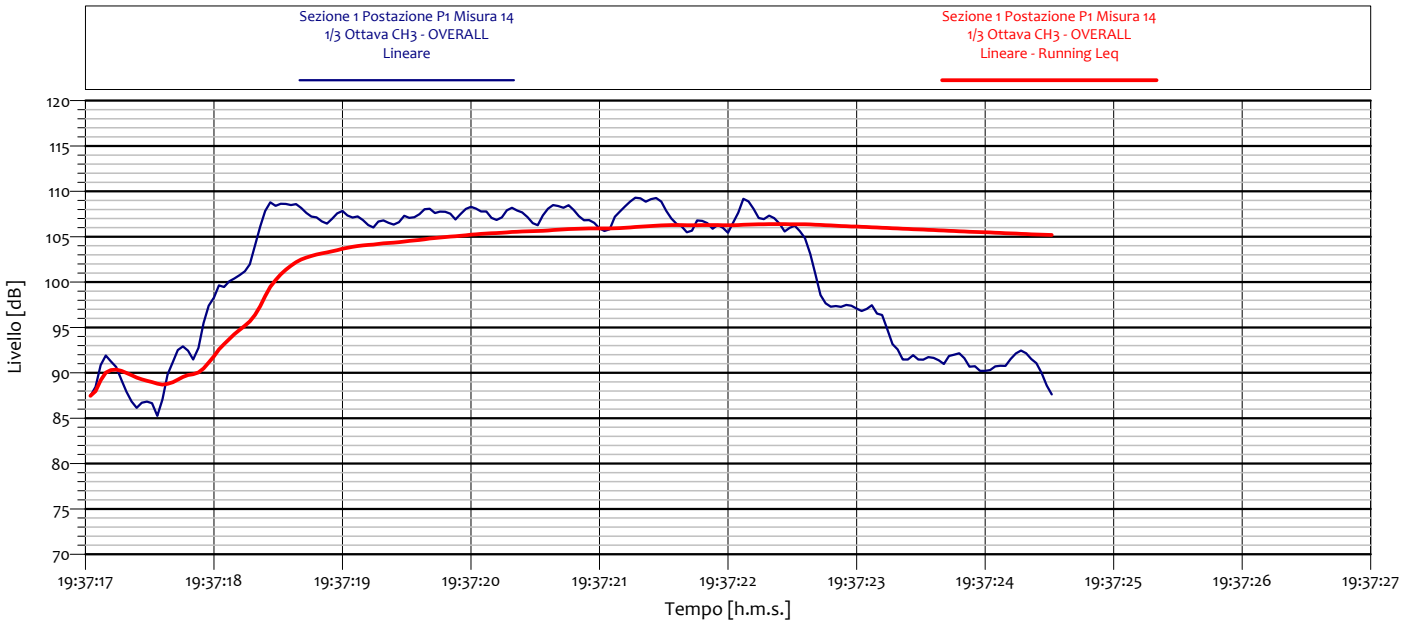


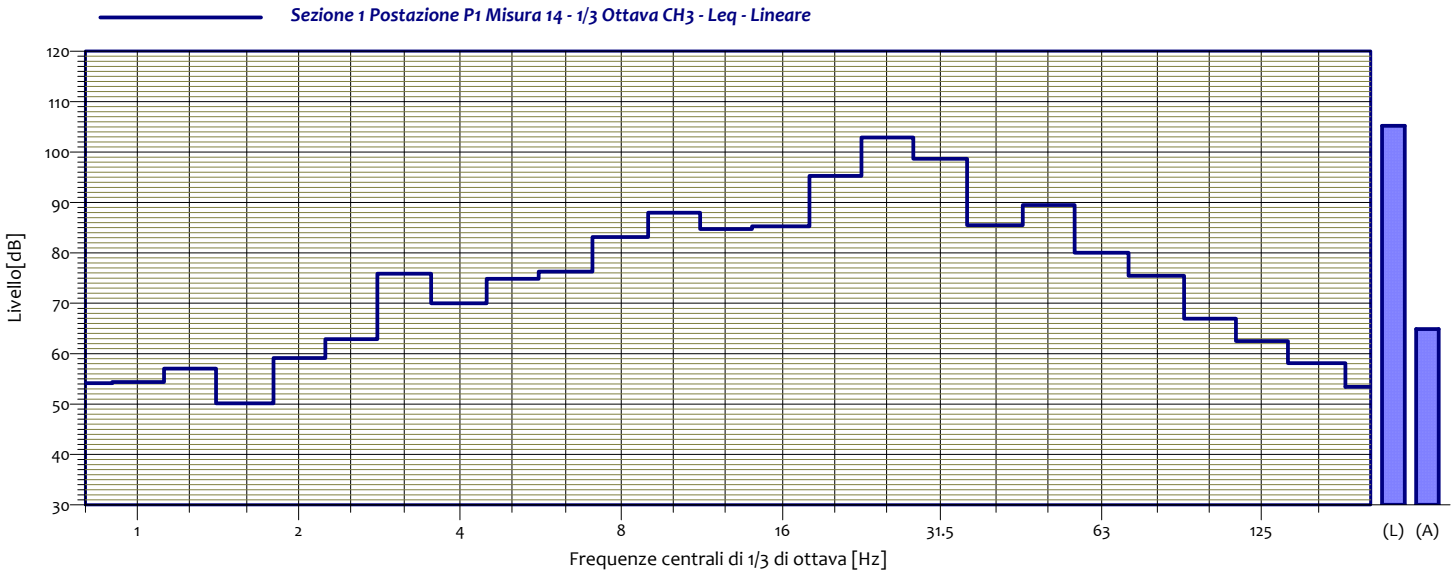
Sezione 1 Postazione P1 Misura 12 1/3 Ottava CH3 - Leq Lineare							
0.8	58.7 dB	1	59.6 dB	1.3	59.8 dB	1.6	61.4 dB
2	58.8 dB	2.5	64.7 dB	3.2	68.2 dB	4	62.4 dB
5	71.1 dB	6.3	78.8 dB	8	78.3 dB	10	83.9 dB
12.5	87.0 dB	16	93.1 dB	20	103.3 dB	25	105.8 dB
31.5	99.0 dB	40	87.0 dB	50	88.4 dB	63	79.8 dB
80	74.1 dB	100	67.5 dB	125	65.2 dB	160	59.1 dB
200	54.5 dB						





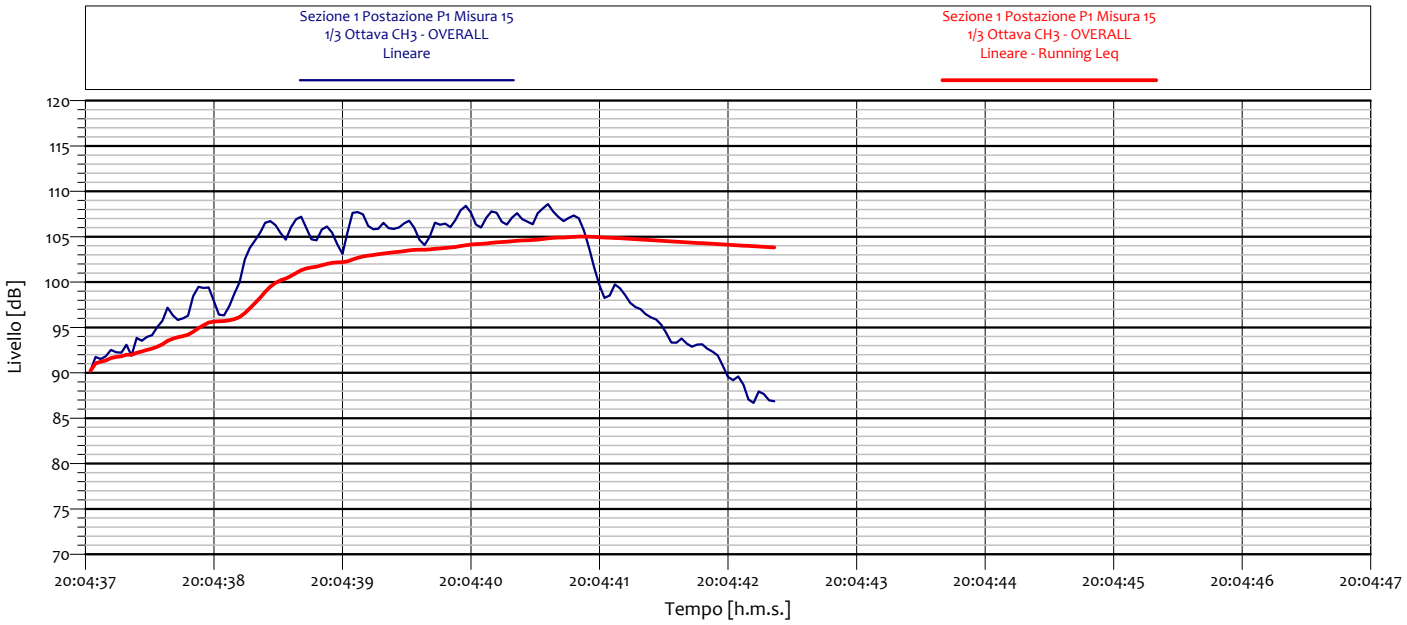
Sezione 1 Postazione P1 Misura 13 1/3 Ottava CH3 - Leq Lineare					
0.8	43.0 dB	1	45.9 dB	1.3	54.8 dB	1.6	57.8 dB
2	59.4 dB	2.5	56.5 dB	3.2	57.2 dB	4	65.4 dB
5	80.1 dB	6.3	71.6 dB	8	74.4 dB	10	85.7 dB
12.5	87.3 dB	16	94.0 dB	20	98.4 dB	25	105.2 dB
31.5	106.9 dB	40	88.3 dB	50	88.7 dB	63	80.3 dB
80	74.2 dB	100	68.7 dB	125	65.6 dB	160	59.7 dB
200	53.9 dB						

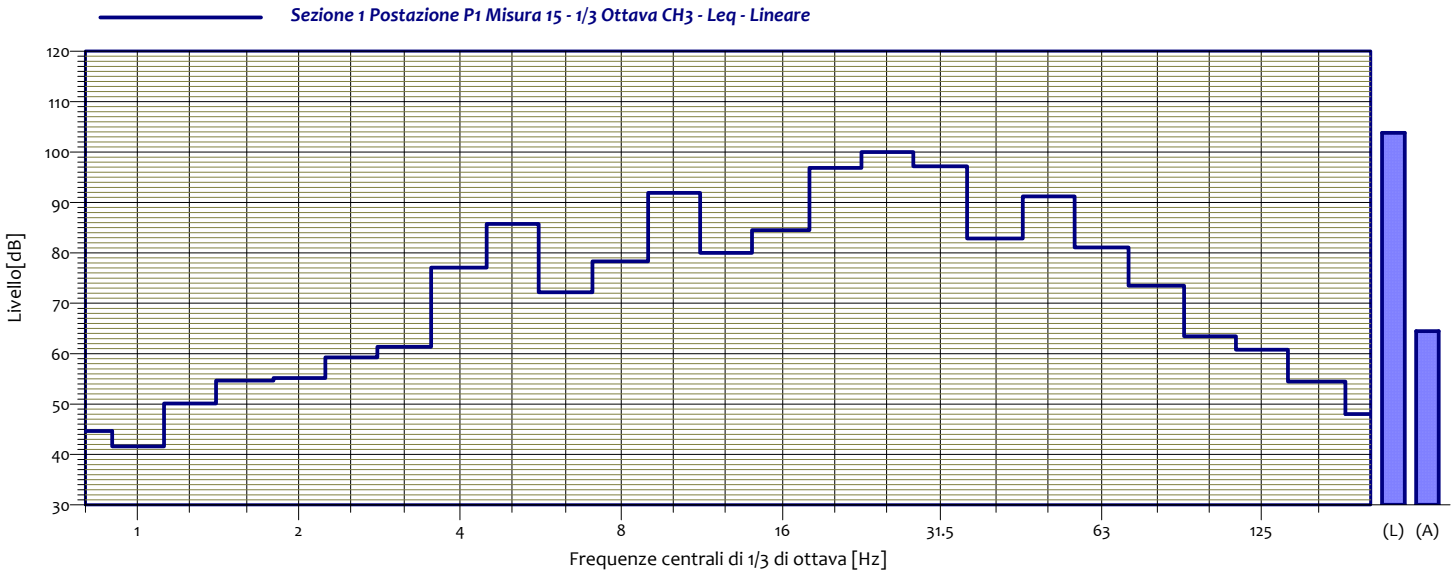




Sezione 1 Postazione P1 Misura 14
1/3 Ottava CH3 - Leq
Lineare

0.8	54.1 dB	1	54.4 dB	1.3	57.1 dB	1.6	50.1 dB
2	59.1 dB	2.5	62.9 dB	3.2	75.9 dB	4	70.0 dB
5	74.8 dB	6.3	76.3 dB	8	83.1 dB	10	87.9 dB
12.5	84.7 dB	16	85.3 dB	20	95.3 dB	25	102.9 dB
31.5	98.7 dB	40	85.5 dB	50	89.5 dB	63	80.0 dB
80	75.5 dB	100	66.9 dB	125	62.5 dB	160	58.1 dB
200	53.4 dB						



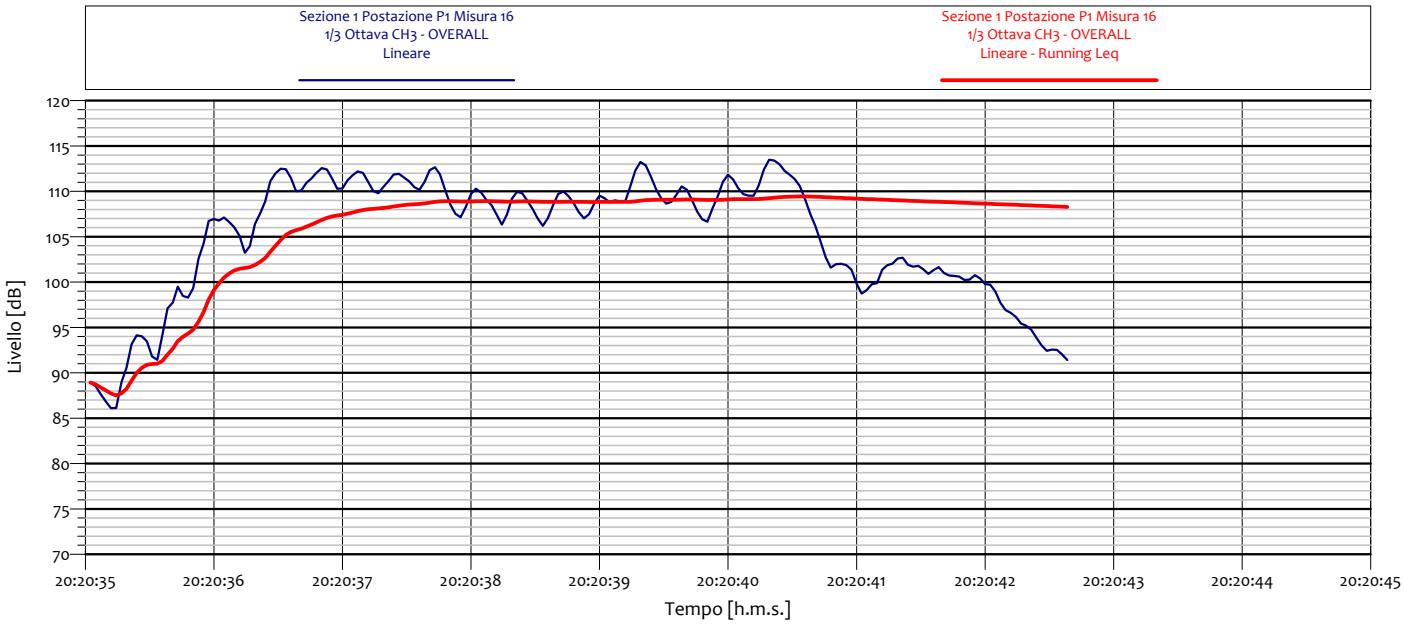


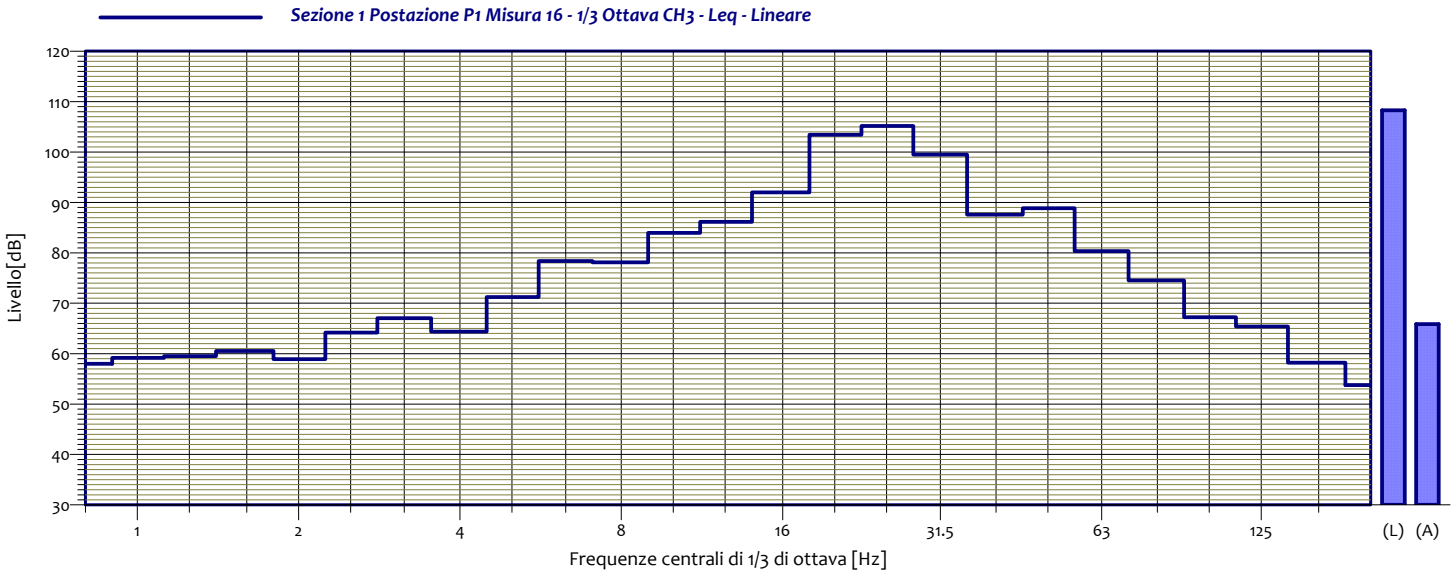
Sezione 1 Postazione P1 Misura 15
1/3 Ottava CH3 - Leq
Lineare

0.8	44.6 dB	1	41.6 dB	1.3	50.1 dB	1.6	54.6 dB
2	55.1 dB	2.5	59.3 dB	3.2	61.4 dB	4	77.1 dB
5	85.7 dB	6.3	72.2 dB	8	78.3 dB	10	91.9 dB
12.5	80.0 dB	16	84.5 dB	20	96.8 dB	25	100.0 dB
31.5	97.2 dB	40	82.8 dB	50	91.2 dB	63	81.1 dB
80	73.5 dB	100	63.4 dB	125	60.8 dB	160	54.5 dB
200	48.0 dB						

CARATTERIZZAZIONE DELLE VIBRAZIONI INDOTTE DAL TRANSITO DEI CONVOGLI SULLE LINEE ALTA VELOCITÀ

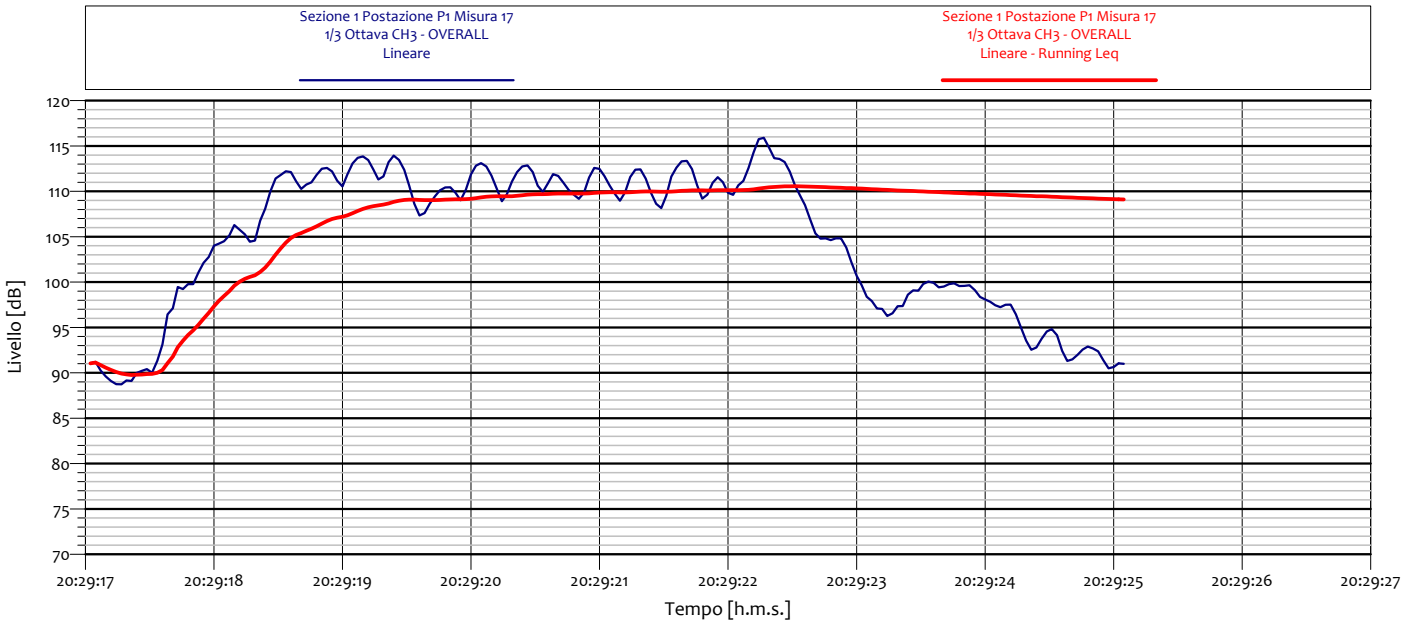
Linea A.V./A.C. Verona – Padova - Sublotto Verona Porta Vescovo - Montebello Vicentino

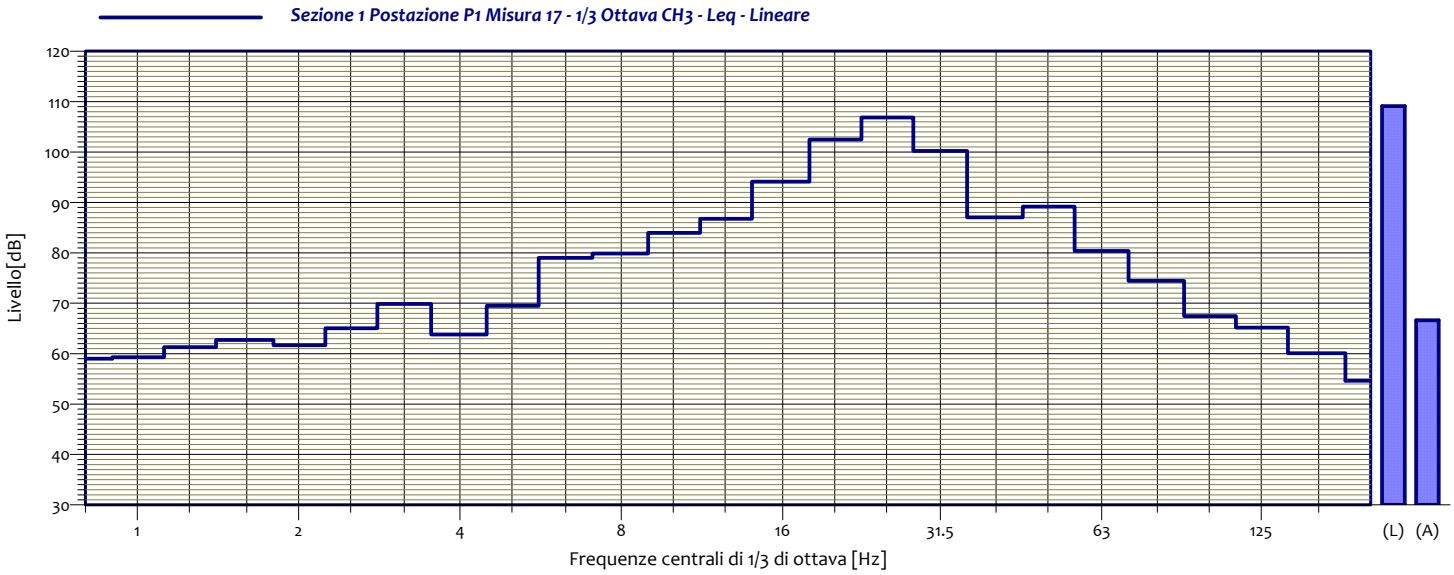




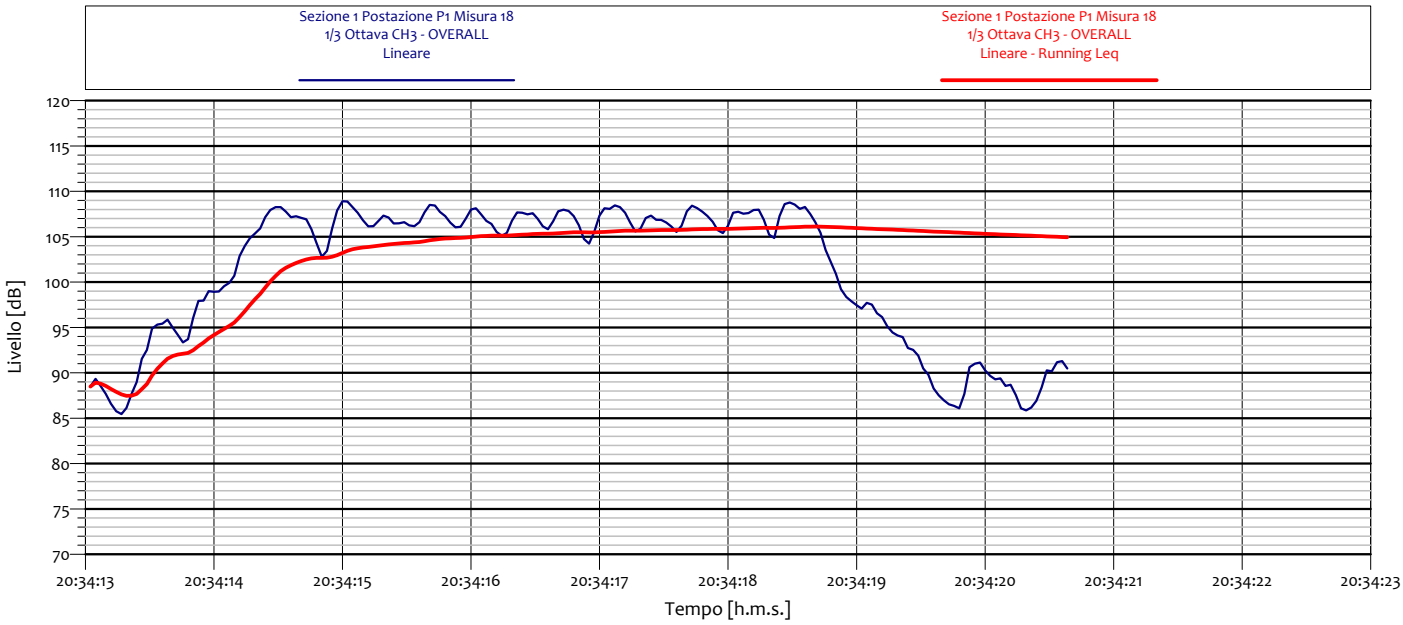
Sezione 1 Postazione P1 Misura 16
1/3 Ottava CH3 - Leq
Lineare

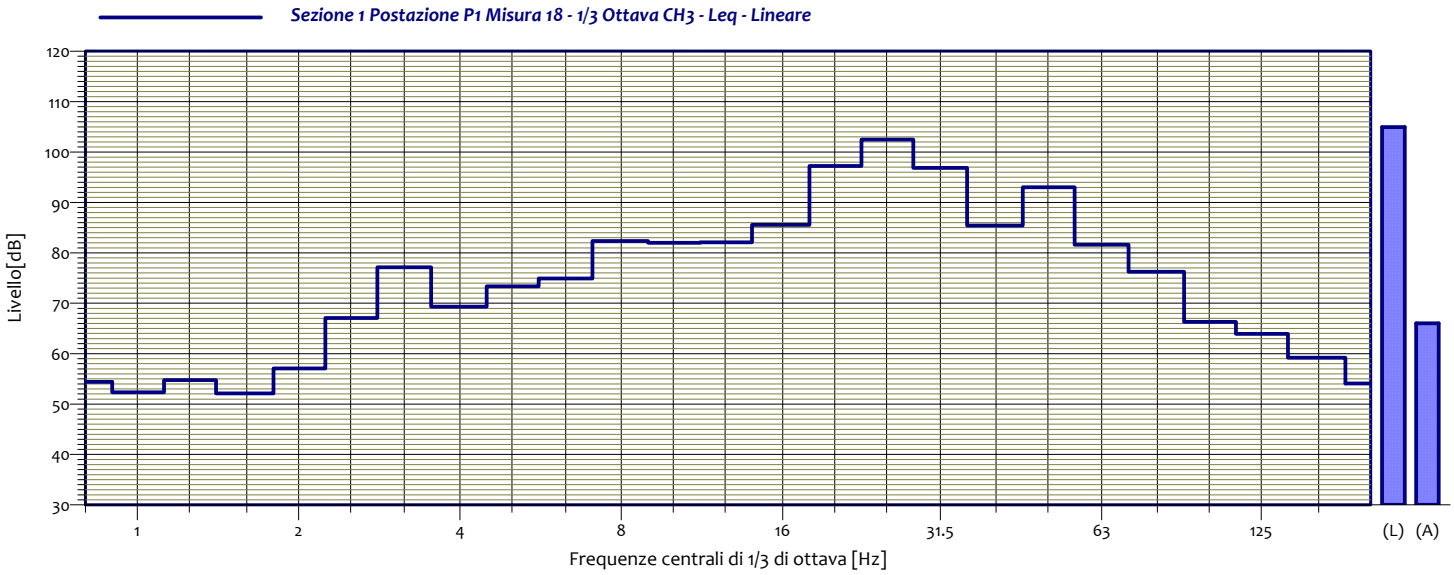
0.8	58.0 dB	1	59.2 dB	1.3	59.5 dB	1.6	60.5 dB
2	58.9 dB	2.5	64.2 dB	3.2	67.0 dB	4	64.4 dB
5	71.2 dB	6.3	78.4 dB	8	78.1 dB	10	84.0 dB
12.5	86.1 dB	16	92.0 dB	20	103.4 dB	25	105.2 dB
31.5	99.5 dB	40	87.6 dB	50	88.8 dB	63	80.4 dB
80	74.5 dB	100	67.2 dB	125	65.4 dB	160	58.2 dB
200	53.8 dB						





Sezione 1 Postazione P1 Misura 17 1/3 Ottava CH3 - Leq Lineare							
0.8	59.0 dB	1	59.3 dB	1.3	61.3 dB	1.6	62.7 dB
2	61.7 dB	2.5	65.0 dB	3.2	69.9 dB	4	63.8 dB
5	69.5 dB	6.3	79.0 dB	8	79.9 dB	10	84.0 dB
12.5	86.7 dB	16	94.1 dB	20	102.5 dB	25	106.8 dB
31.5	100.2 dB	40	87.0 dB	50	89.2 dB	63	80.4 dB
80	74.5 dB	100	67.4 dB	125	65.2 dB	160	60.1 dB
200	54.6 dB						





Sezione 1 Postazione P1 Misura 18 1/3 Ottava CH3 - Leq Lineare							
0.8	54.4 dB	1	52.3 dB	1.3	54.8 dB	1.6	52.1 dB
2	57.1 dB	2.5	67.1 dB	3.2	77.1 dB	4	69.3 dB
5	73.4 dB	6.3	74.9 dB	8	82.3 dB	10	82.0 dB
12.5	82.1 dB	16	85.5 dB	20	97.2 dB	25	102.5 dB
31.5	96.9 dB	40	85.4 dB	50	93.0 dB	63	81.6 dB
80	76.3 dB	100	66.3 dB	125	63.9 dB	160	59.2 dB
200	54.1 dB						

POSTAZIONE DI MISURA: P2 Sezione: 01 - RILEVATO MEDIO / ALTO

LOCALIZZAZIONE: km 37+950 Linea A.V./A.C. Milano - Bologna

DATA INIZIO: 19.11.2014ORA INIZIO: 18:00:00 DATA INIZIO: 19.11.2014ORA INIZIO: 21:00:00

DESCRIZIONE: A 10 m dalla postazione P1 (circa 27,70 m dal binario)

STRUMENTAZIONE: Analizzatore Real Time SoundBook Sinus 4 ch con terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303.

NOTE: Rilievi effettuati in contemporanea con la postazione P1.

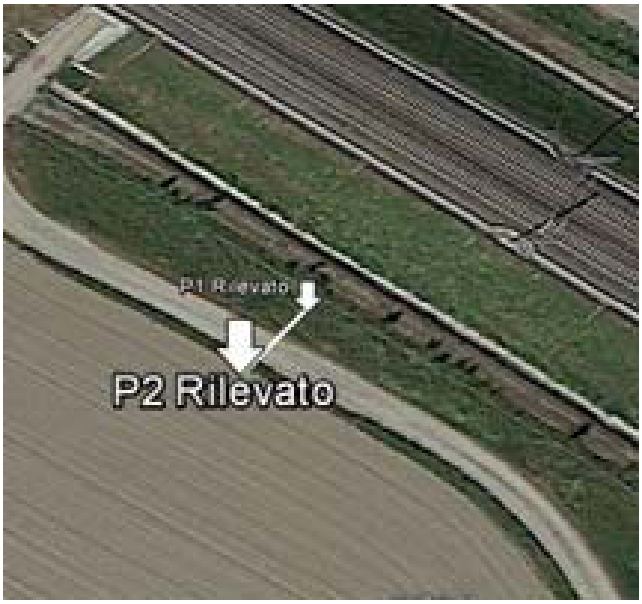


TABELLA DI SINTESI ASSE COMBINATO

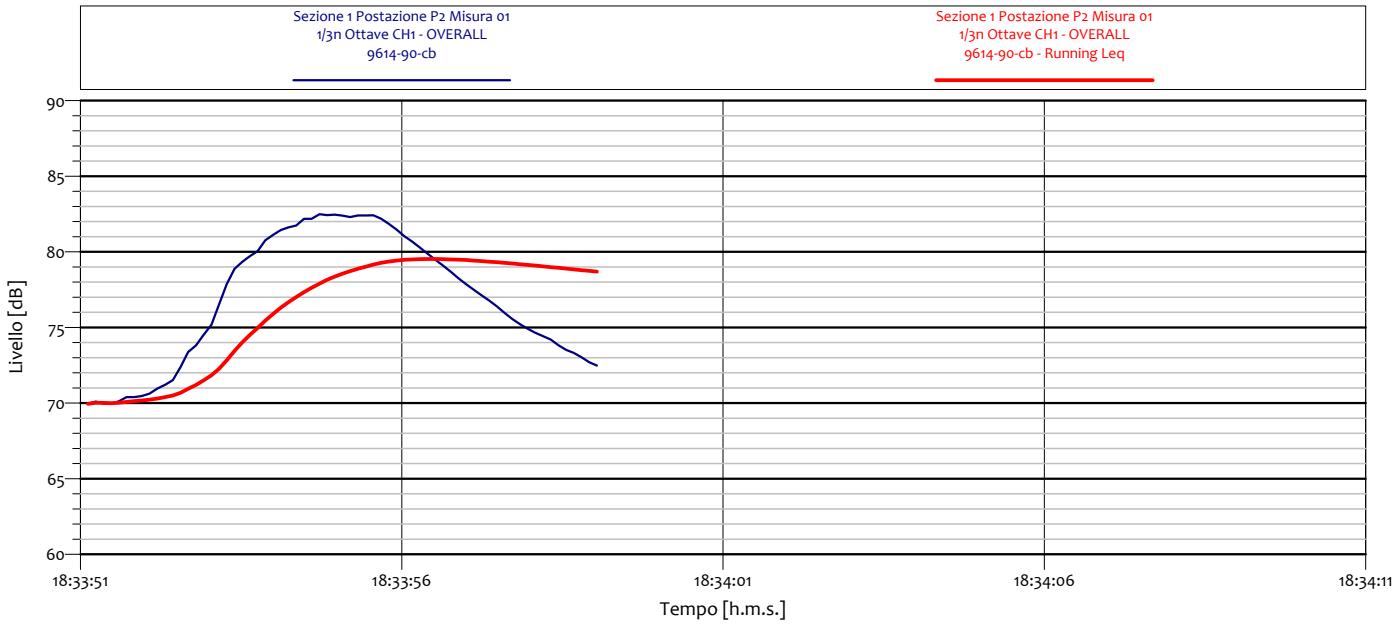
N.	DATA	ORA	DIR	TIPO	COMP.	Trazione	Lunghezza (m)	Velocità (Km/h)	Leq (dB)
1	19/11/2014	18:33:51	S	ITALO	2+9	E	200,0	155,1	78,7
2	19/11/2014	18:34:58	N	ITALO	2+9	E	200,0	176,4	80,4
3	19/11/2014	18:38:11	S	FRECCIA ROSSA	2+11	E	327,6	183,1	79,8
4	19/11/2014	18:43:50	S	FRECCIA ROSSA	2+11	E	327,6	190,2	79,6
5	19/11/2014	18:53:53	S	ITALO	2+9	E	200,0	163,6	78,3
6	19/11/2014	18:58:23	S	FRECCIA ROSSA	2+11	E	327,6	197,8	79,1
7	19/11/2014	19:04:30	S	ITALO	2+9	E	200,0	176,4	78,9
8	19/11/2014	19:11:04	N	FRECCIA ROSSA	2+11	E	327,6	191,4	80,9
9	19/11/2014	19:15:55	N	FRECCIA ROSSA	2+11	E	327,6	186,6	81,2
10	19/11/2014	19:23:57	N	FRECCIA ROSSA	2+11	E	327,6	187,7	79,1
11	19/11/2014	19:25:57	S	FRECCIA ROSSA	2+11	E	327,6	182,0	80,8
12	19/11/2014	19:33:26	N	FRECCIA ROSSA	2+11	E	327,6	183,1	80,9
13	19/11/2014	19:36:30	N	ITALO	2+9	E	200,0	176,4	79,6
14	19/11/2014	19:37:19	N	FRECCIA ROSSA	2+11	E	327,6	185,4	79,2
15	19/11/2014	20:04:39	S	ITALO	2+9	E	200,0	171,4	79,2
16	19/11/2014	20:20:37	N	FRECCIA ROSSA	2+11	E	327,6	182,0	80,4
17	19/11/2014	20:29:19	N	FRECCIA ROSSA	2+11	E	327,6	170,4	81,4
18	19/11/2014	20:34:14	S	FRECCIA ROSSA	2+11	E	327,6	182,0	78,8

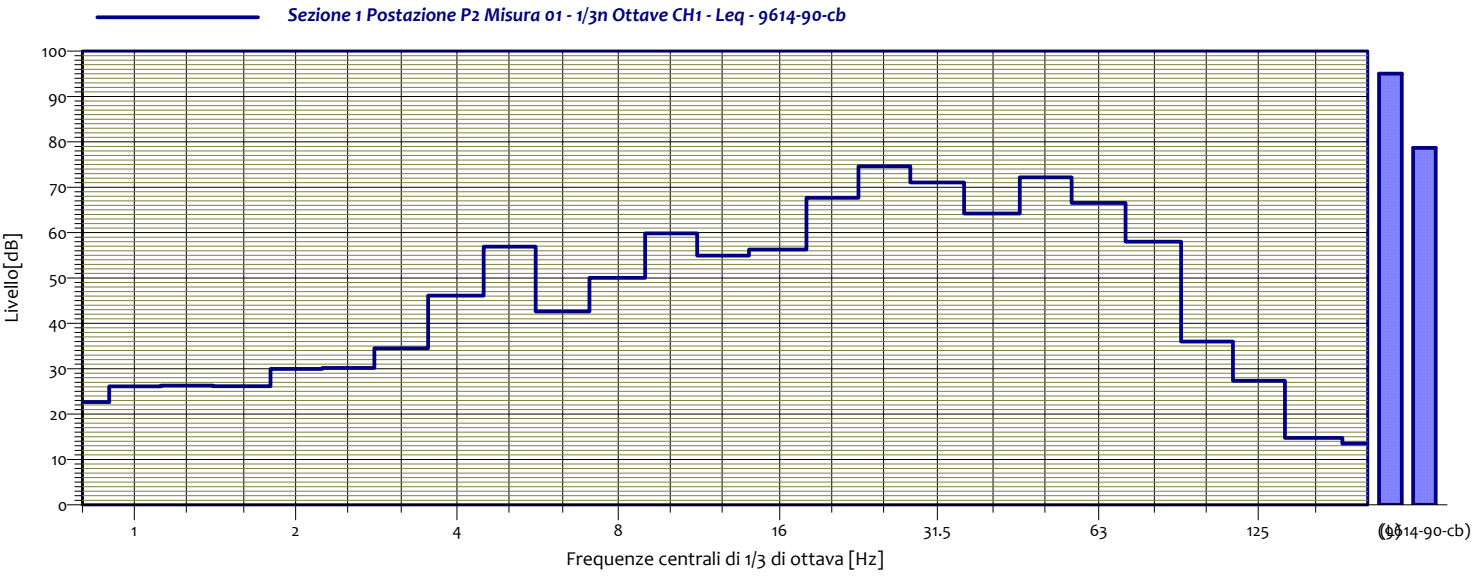
POSTAZIONE DI MISURA P2

SEZIONE 01 - RILEVATO MEDIO / ALTO

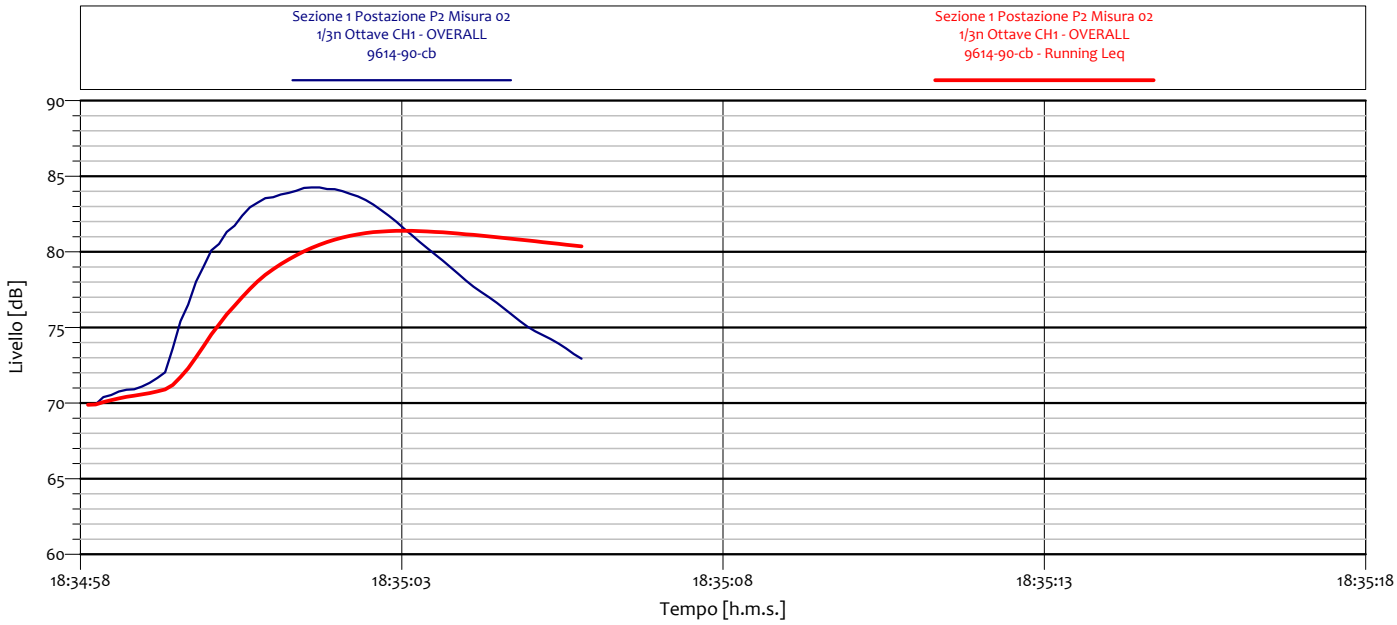
ASSE DI VALUTAZIONE COMBINATO

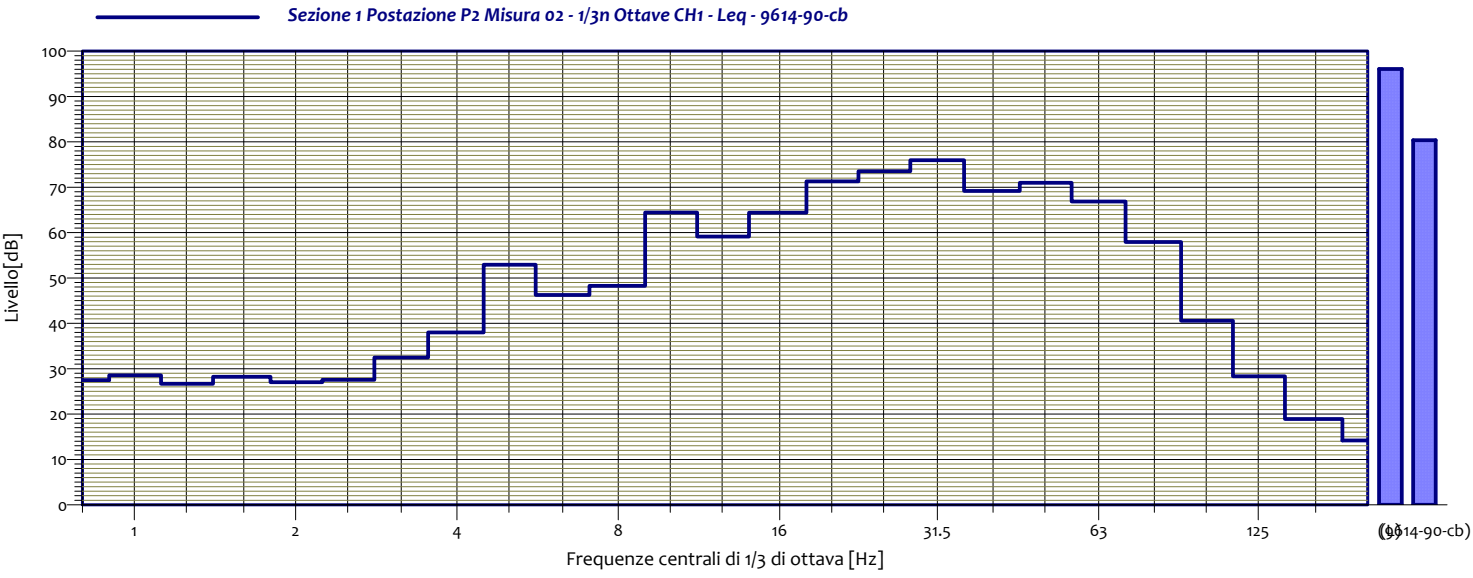
PESATURA: POSTURA NON NOTA O VARIABILE (UNI 9614)



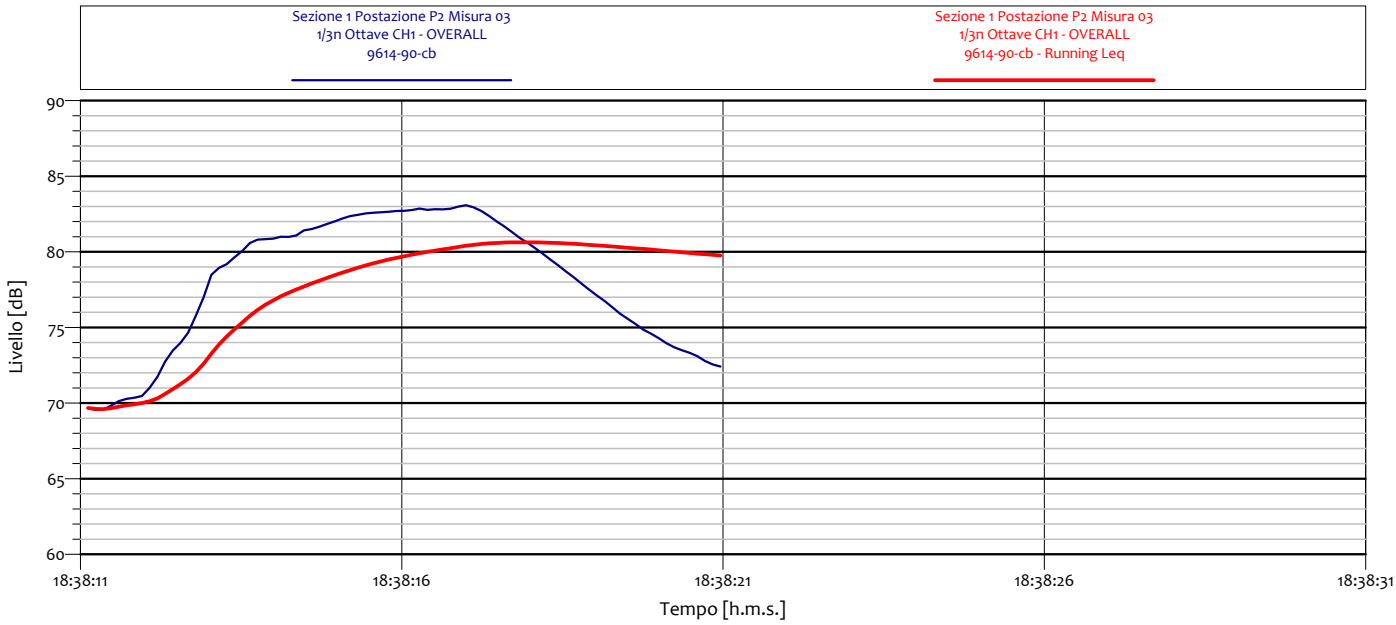


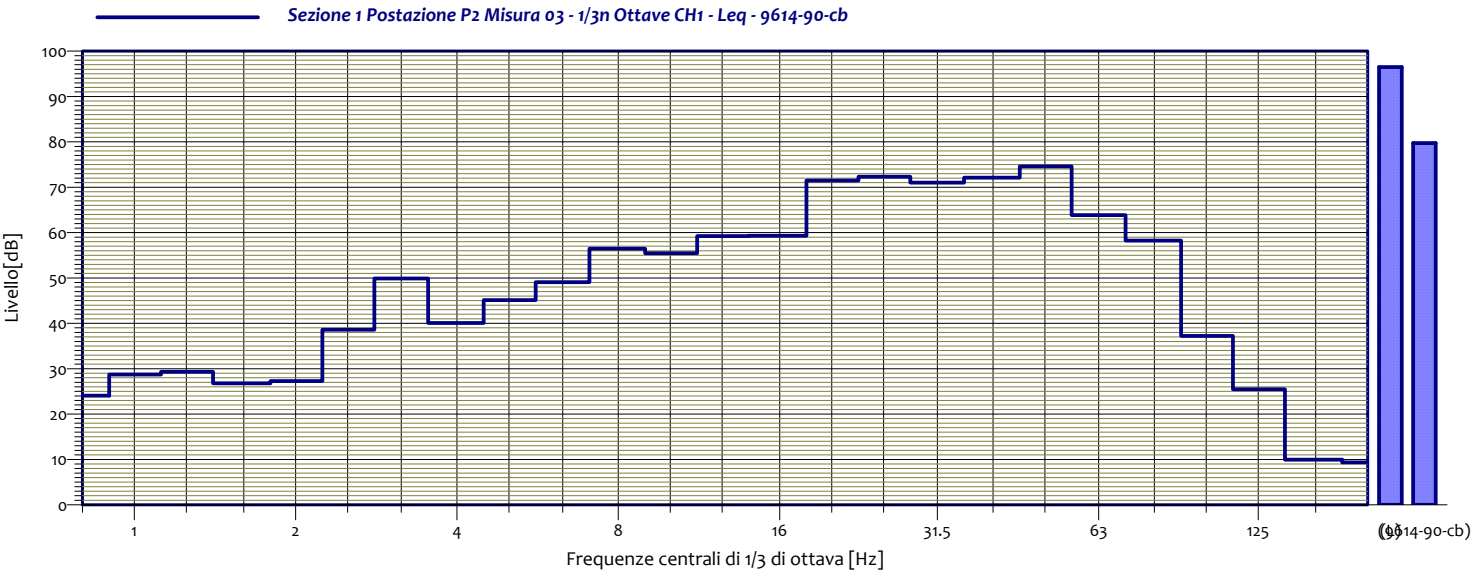
Sezione 1 Postazione P2 Misura 01 1/3n Ottave CH1 - Leq 9614-90-cb							
0.8	22.7 dB	1	26.1 dB	1.3	26.3 dB	1.6	26.1 dB
2	30.0 dB	2.5	30.2 dB	3.2	34.5 dB	4	46.1 dB
5	56.9 dB	6.3	42.6 dB	8	50.1 dB	10	59.9 dB
12.5	55.0 dB	16	56.3 dB	20	67.7 dB	25	74.6 dB
31.5	71.0 dB	40	64.2 dB	50	72.2 dB	63	66.5 dB
80	58.0 dB	100	36.0 dB	125	27.3 dB	160	14.8 dB
200	13.5 dB						



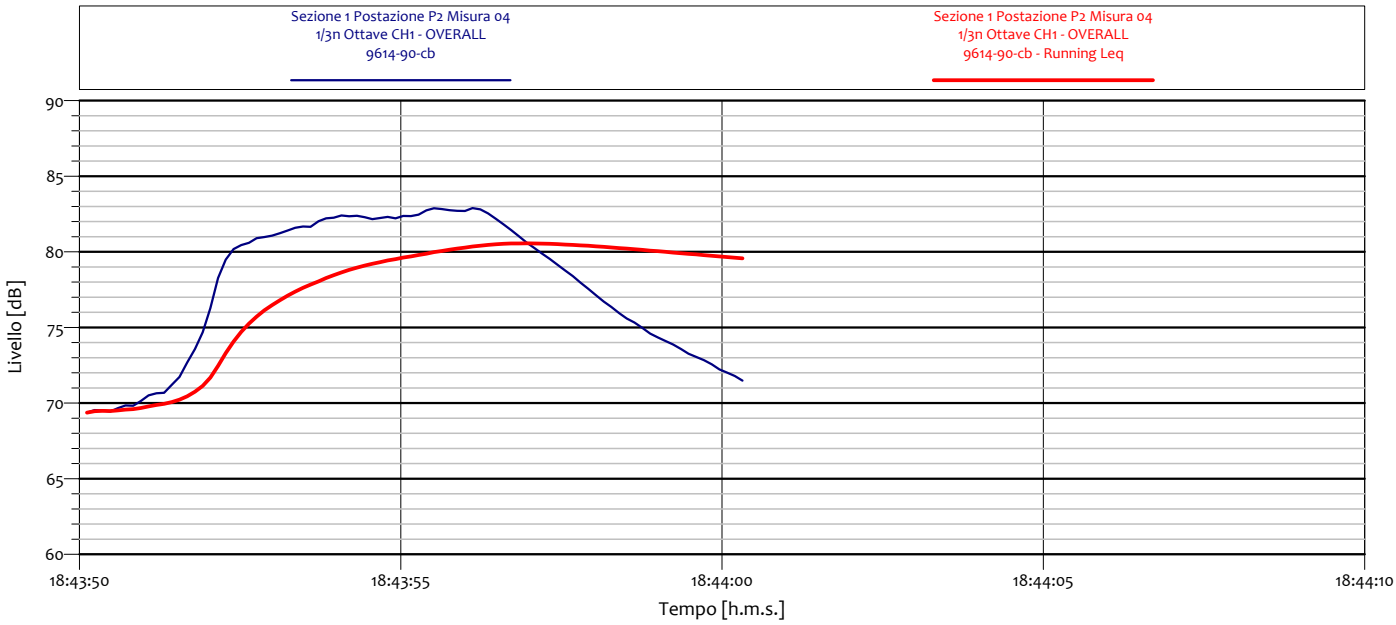


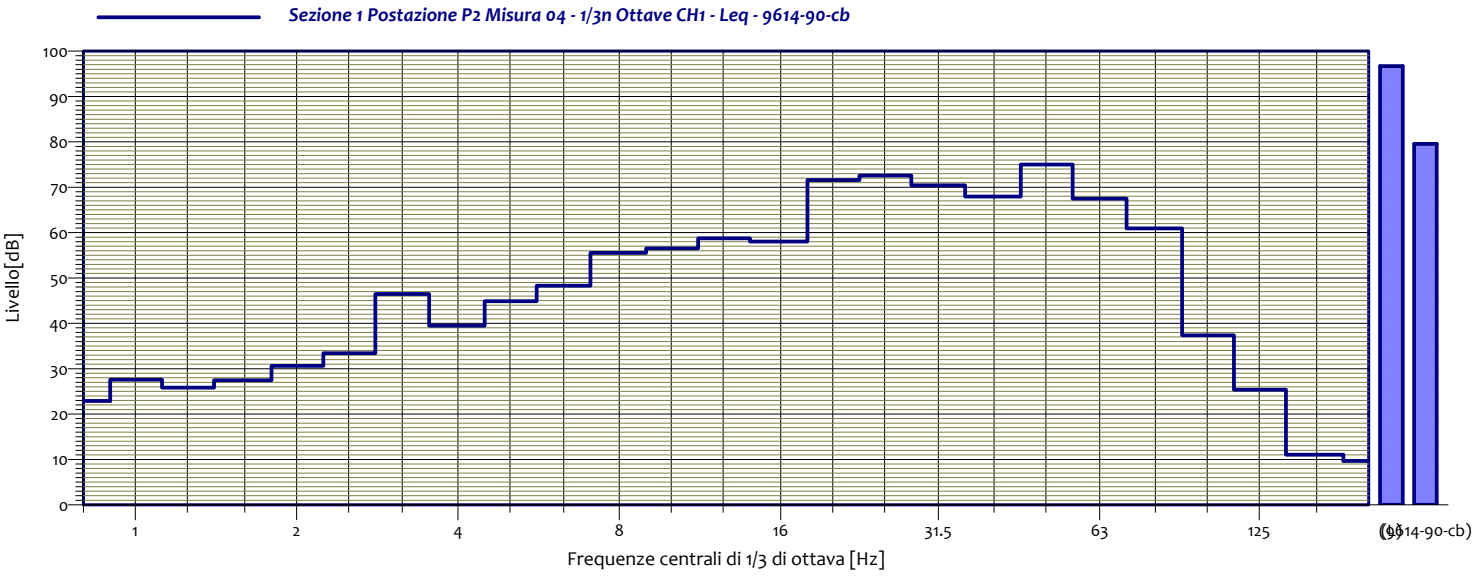
Sezione 1 Postazione P2 Misura 02 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	27.5 dB	1	28.5 dB	1.3	26.7 dB	1.6	28.2 dB
2	27.0 dB	2.5	27.6 dB	3.2	32.5 dB	4	38.0 dB
5	52.9 dB	6.3	46.3 dB	8	48.3 dB	10	64.4 dB
12.5	59.1 dB	16	64.4 dB	20	71.3 dB	25	73.6 dB
31.5	76.0 dB	40	69.2 dB	50	71.0 dB	63	66.9 dB
80	58.0 dB	100	40.6 dB	125	28.4 dB	160	18.9 dB
200	14.2 dB						



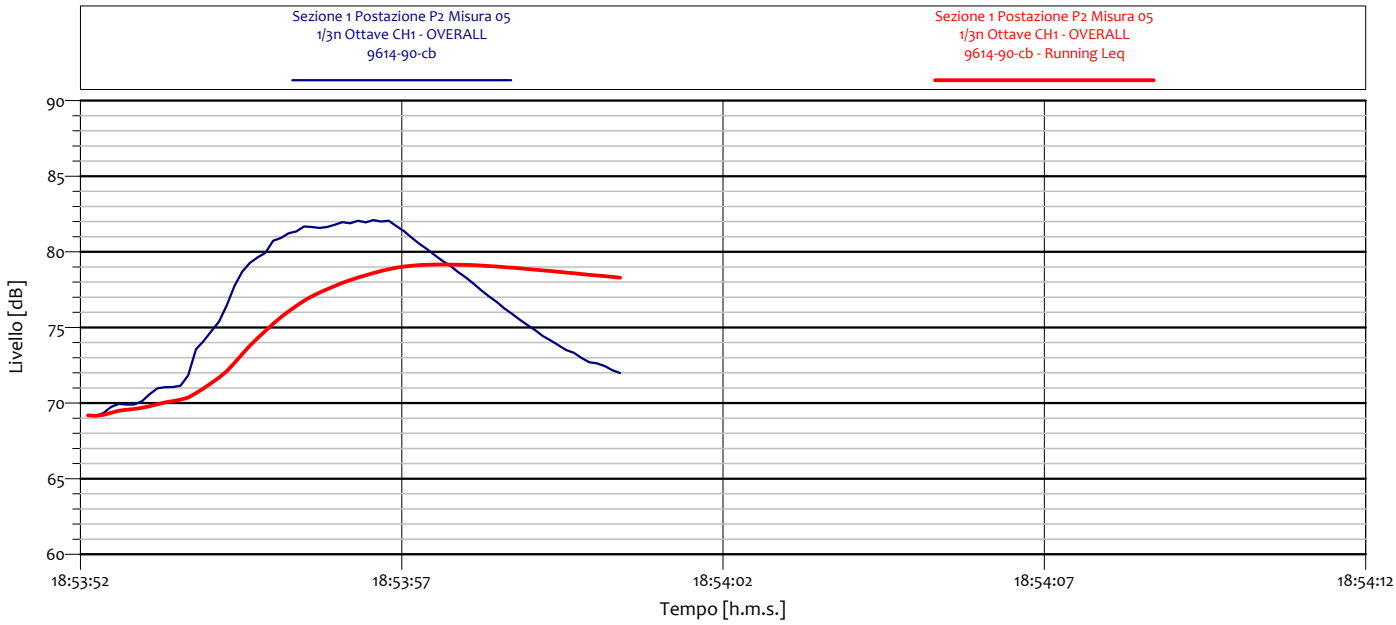


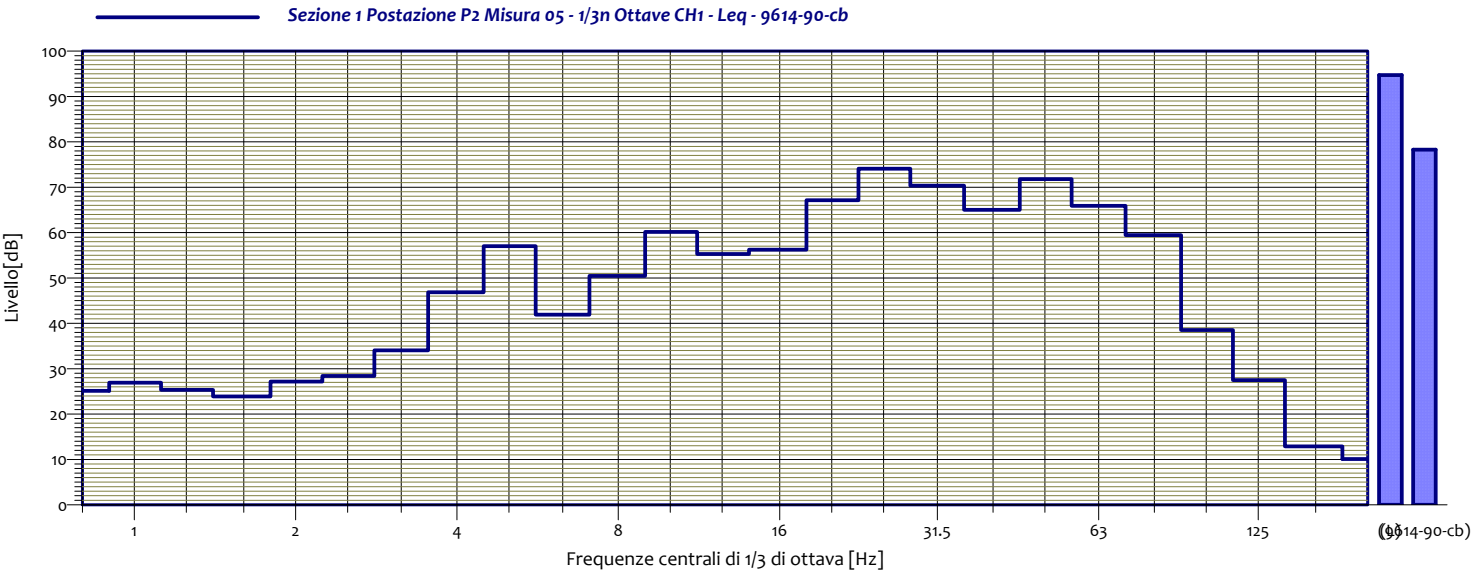
Sezione 1 Postazione P2 Misura 03 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	24.1 dB	1	28.7 dB	1.3	29.4 dB	1.6	26.8 dB
2	27.3 dB	2.5	38.6 dB	3.2	49.9 dB	4	40.1 dB
5	45.1 dB	6.3	49.1 dB	8	56.5 dB	10	55.5 dB
12.5	59.2 dB	16	59.3 dB	20	71.5 dB	25	72.3 dB
31.5	71.0 dB	40	72.1 dB	50	74.6 dB	63	63.9 dB
80	58.2 dB	100	37.3 dB	125	25.5 dB	160	10.0 dB
200	9.4 dB						



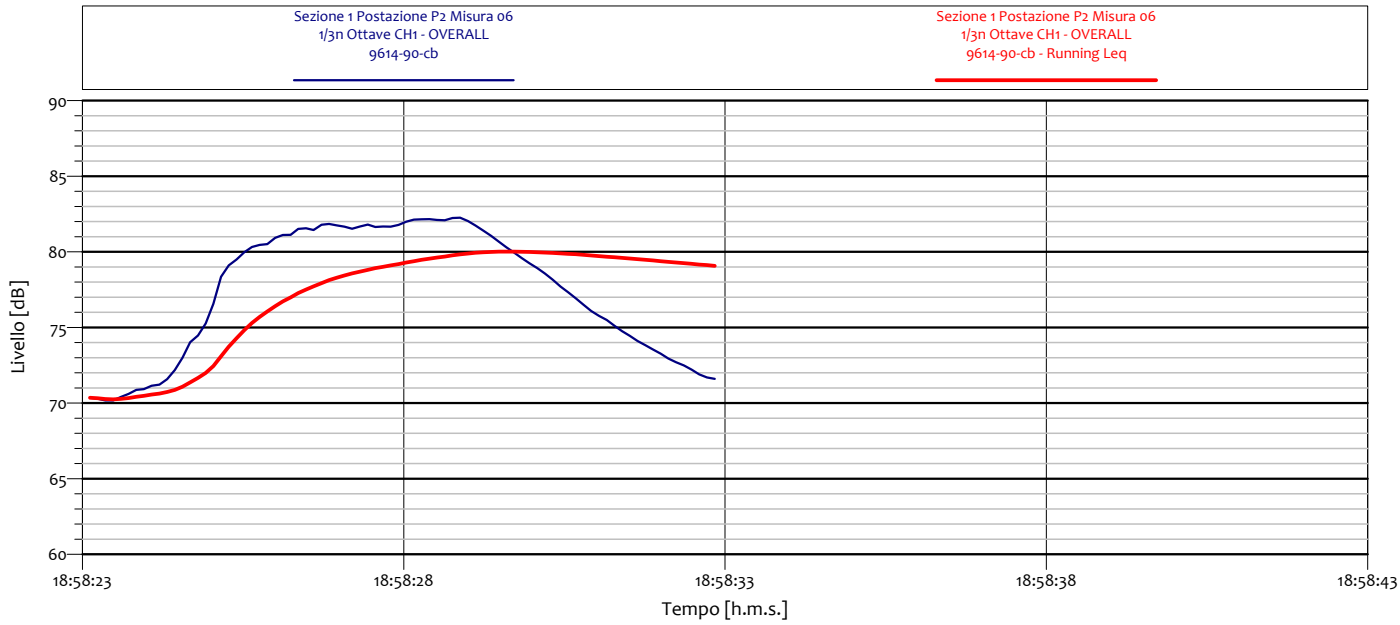


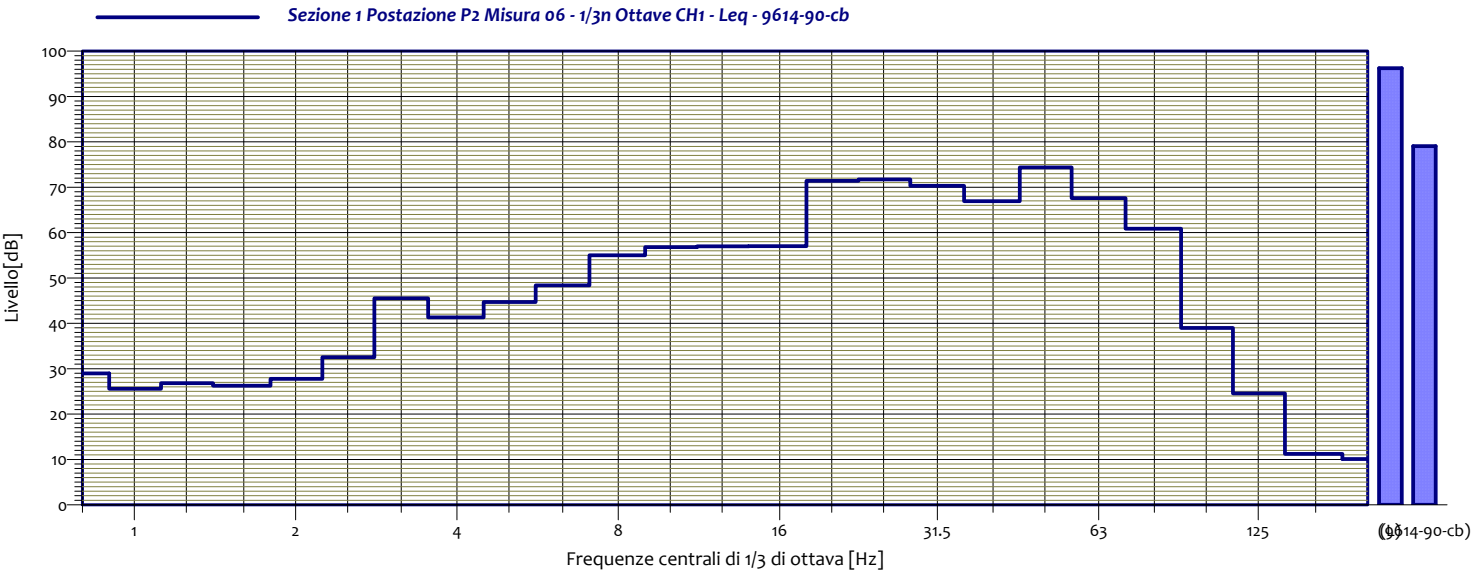
Sezione 1 Postazione P2 Misura 04 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	22.9 dB	1	27.6 dB	1.3	25.9 dB	1.6	27.5 dB
2	30.7 dB	2.5	33.4 dB	3.2	46.5 dB	4	39.5 dB
5	44.9 dB	6.3	48.3 dB	8	55.5 dB	10	56.5 dB
12.5	58.8 dB	16	58.0 dB	20	71.6 dB	25	72.6 dB
31.5	70.4 dB	40	68.0 dB	50	75.0 dB	63	67.5 dB
80	61.0 dB	100	37.4 dB	125	25.4 dB	160	11.0 dB
200	9.7 dB						



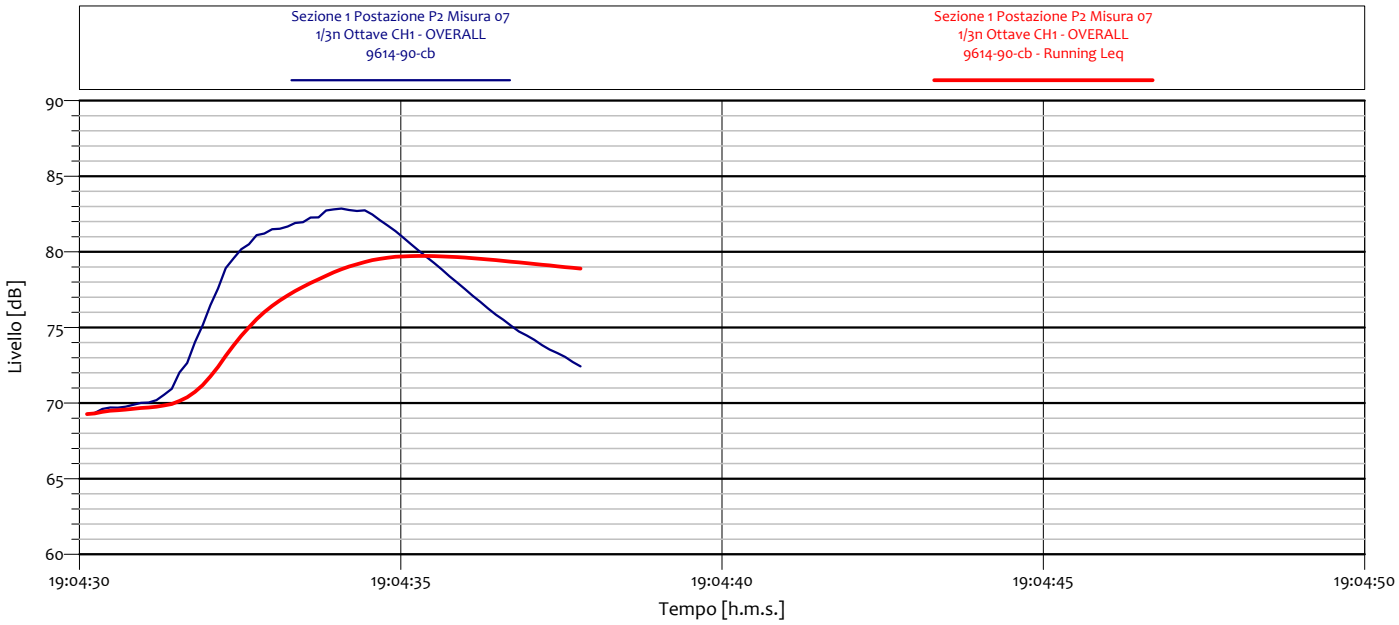


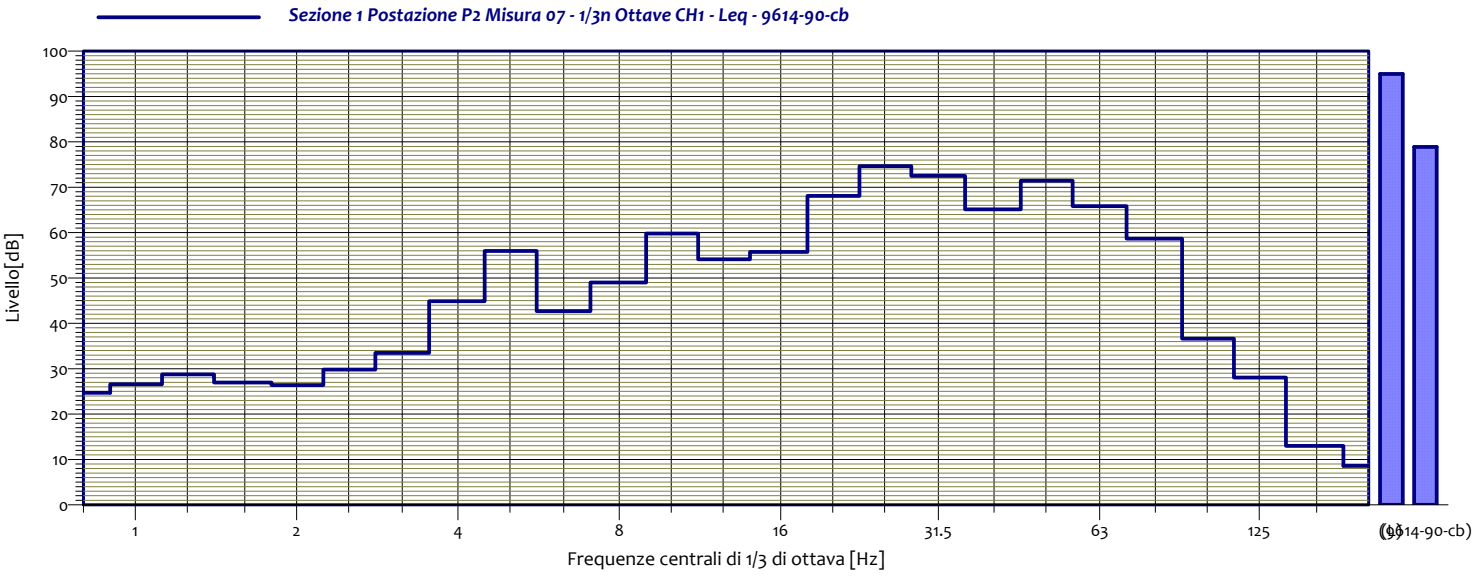
Sezione 1 Postazione P2 Misura 05 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	25.1 dB	1	26.9 dB	1.3	25.3 dB	1.6	23.9 dB
2	27.2 dB	2.5	28.4 dB	3.2	34.0 dB	4	46.9 dB
5	57.0 dB	6.3	41.9 dB	8	50.4 dB	10	60.2 dB
12.5	55.3 dB	16	56.3 dB	20	67.1 dB	25	74.1 dB
31.5	70.4 dB	40	65.1 dB	50	71.8 dB	63	65.9 dB
80	59.4 dB	100	38.5 dB	125	27.5 dB	160	12.9 dB
200	10.1 dB						



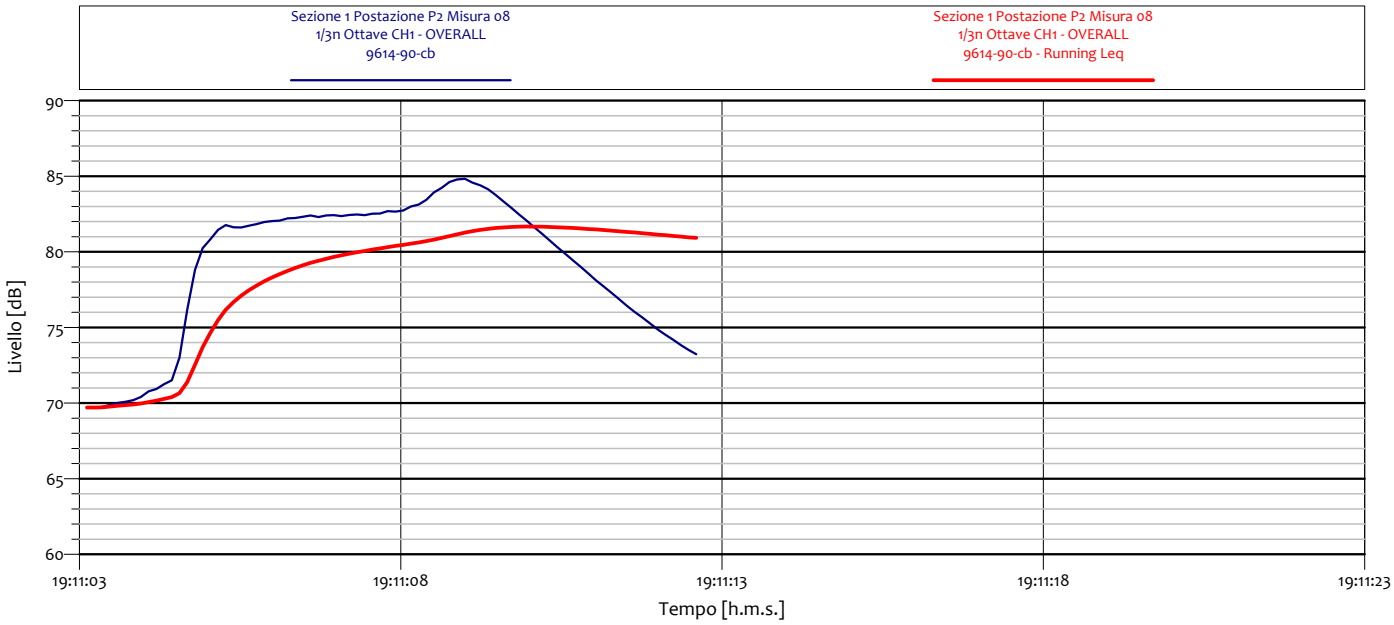


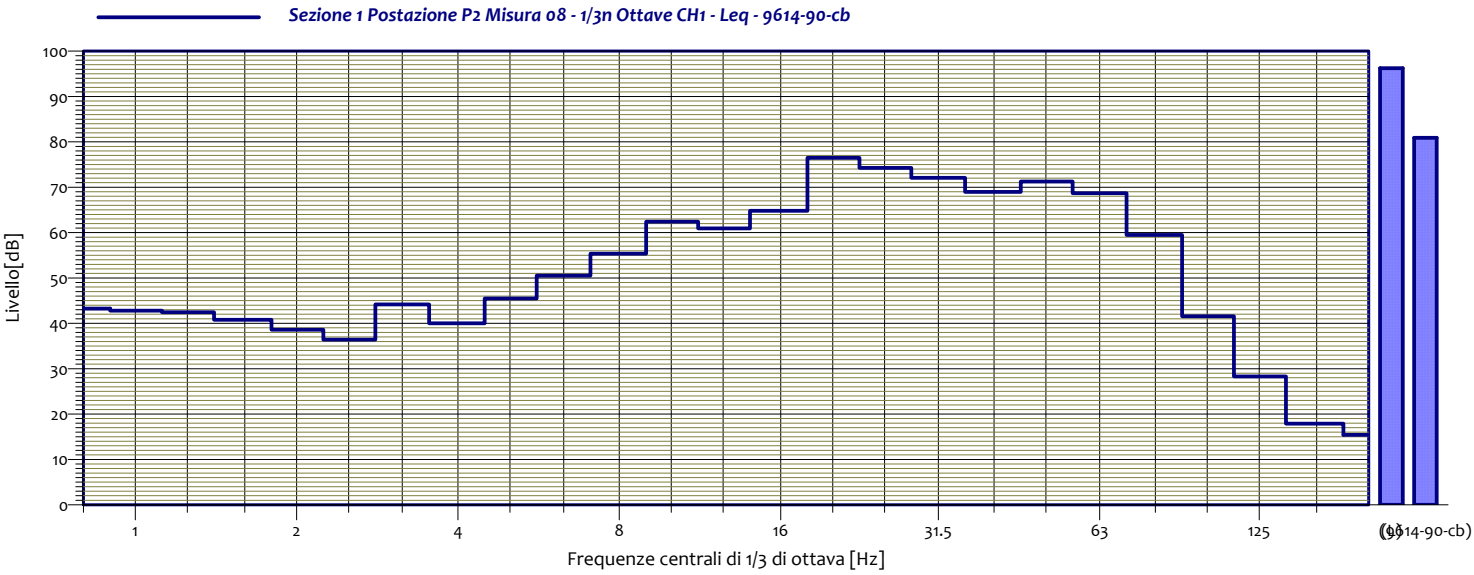
Sezione 1 Postazione P2 Misura 06 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	29.0 dB	1	25.6 dB	1.3	26.8 dB	1.6	26.2 dB
2	27.8 dB	2.5	32.6 dB	3.2	45.5 dB	4	41.3 dB
5	44.7 dB	6.3	48.4 dB	8	55.0 dB	10	56.8 dB
12.5	57.0 dB	16	57.0 dB	20	71.4 dB	25	71.8 dB
31.5	70.3 dB	40	66.9 dB	50	74.4 dB	63	67.6 dB
80	60.9 dB	100	39.0 dB	125	24.6 dB	160	11.3 dB
200	10.1 dB						



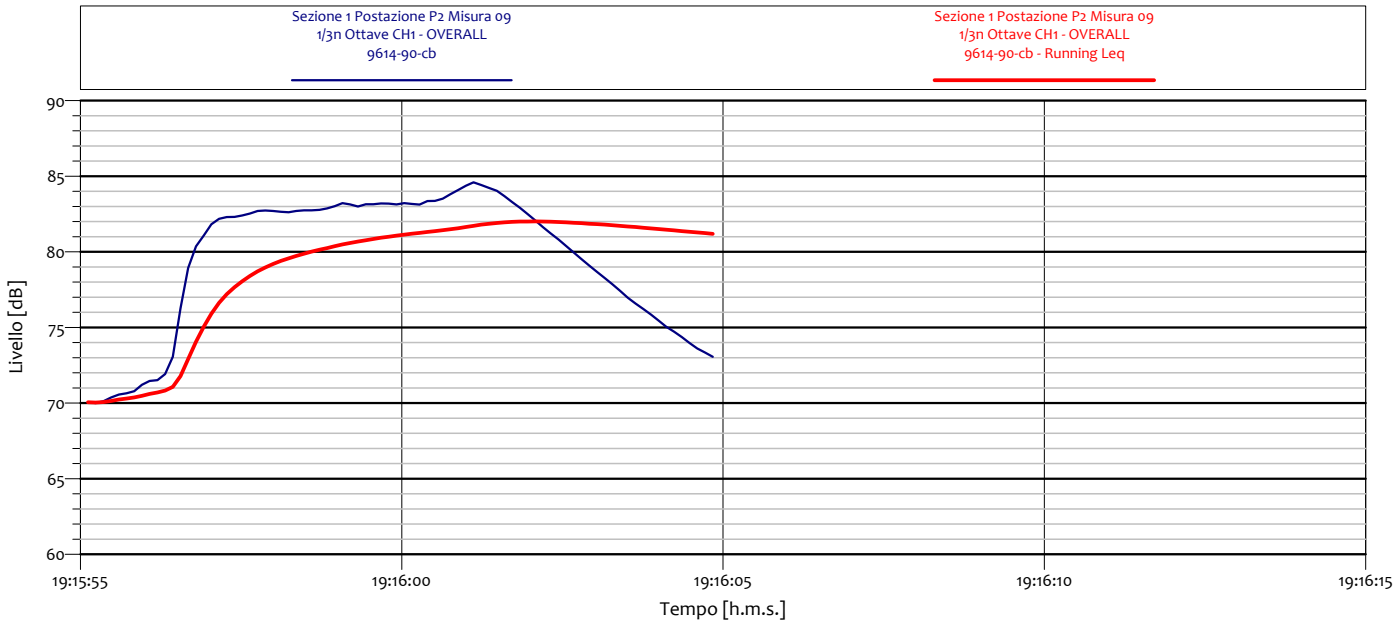


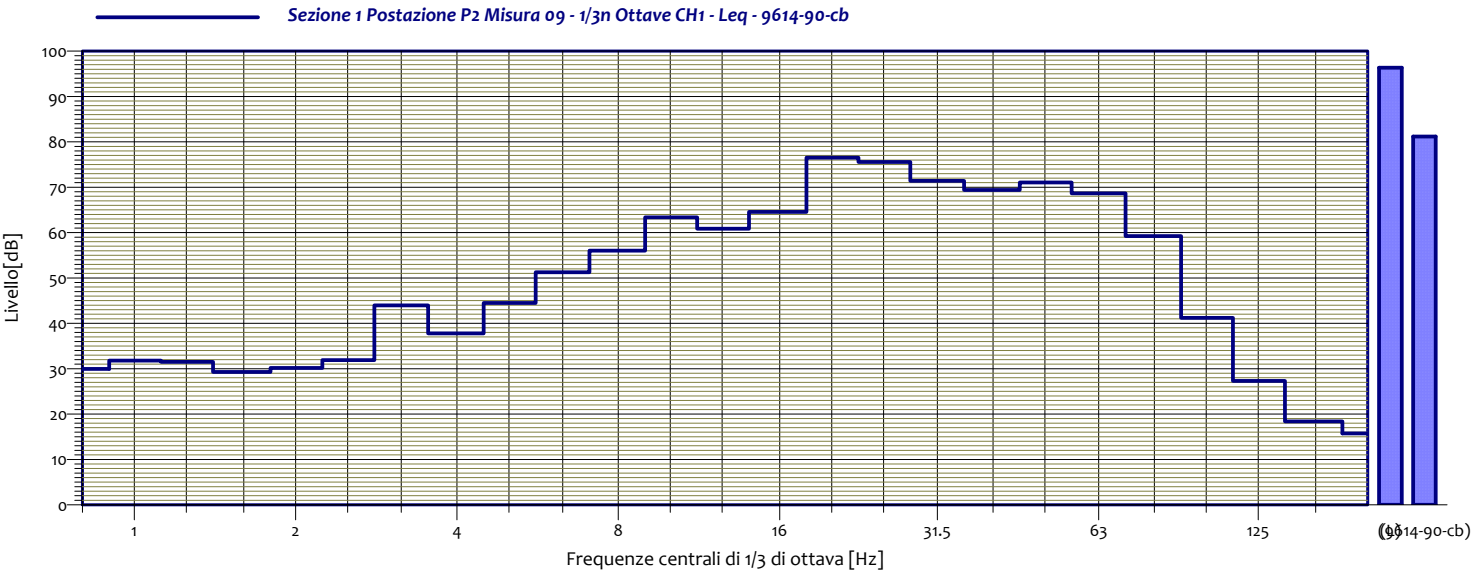
Sezione 1 Postazione P2 Misura 07 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	24.7 dB	1	26.6 dB	1.3	28.8 dB	1.6	27.0 dB
2	26.4 dB	2.5	29.8 dB	3.2	33.5 dB	4	44.9 dB
5	56.0 dB	6.3	42.7 dB	8	49.0 dB	10	59.8 dB
12.5	54.1 dB	16	55.7 dB	20	68.1 dB	25	74.7 dB
31.5	72.5 dB	40	65.2 dB	50	71.4 dB	63	65.8 dB
80	58.7 dB	100	36.6 dB	125	28.0 dB	160	13.0 dB
200	8.6 dB						



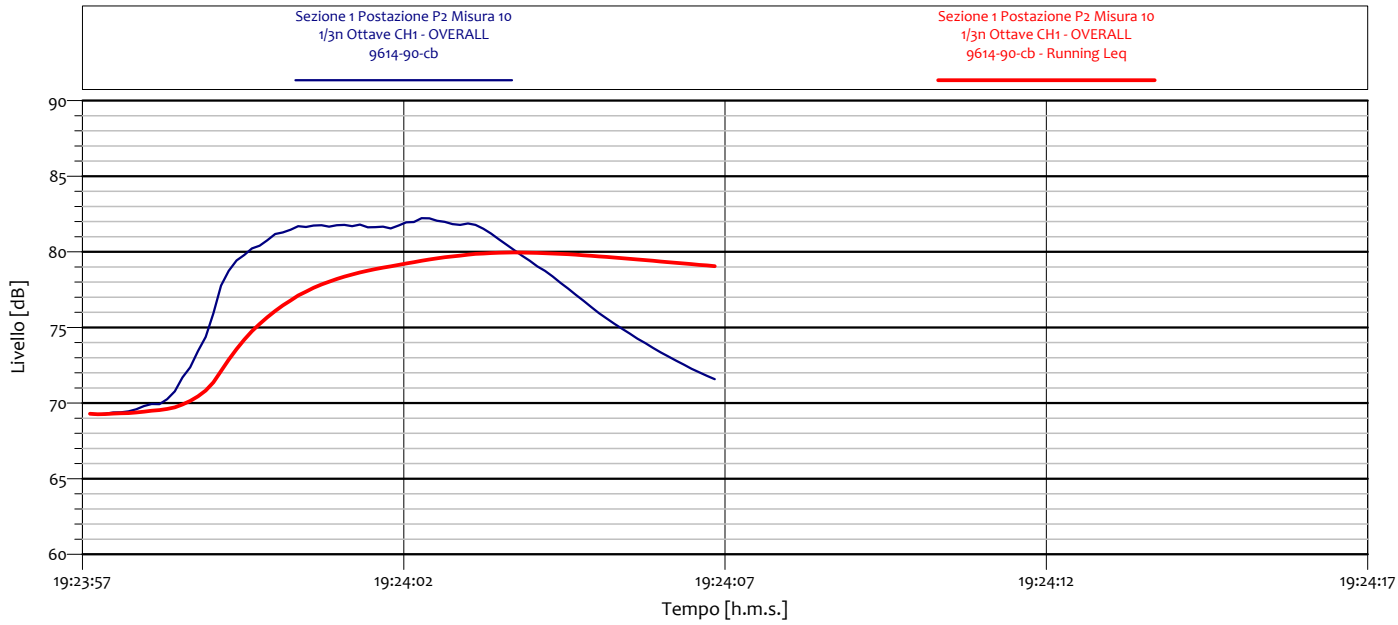


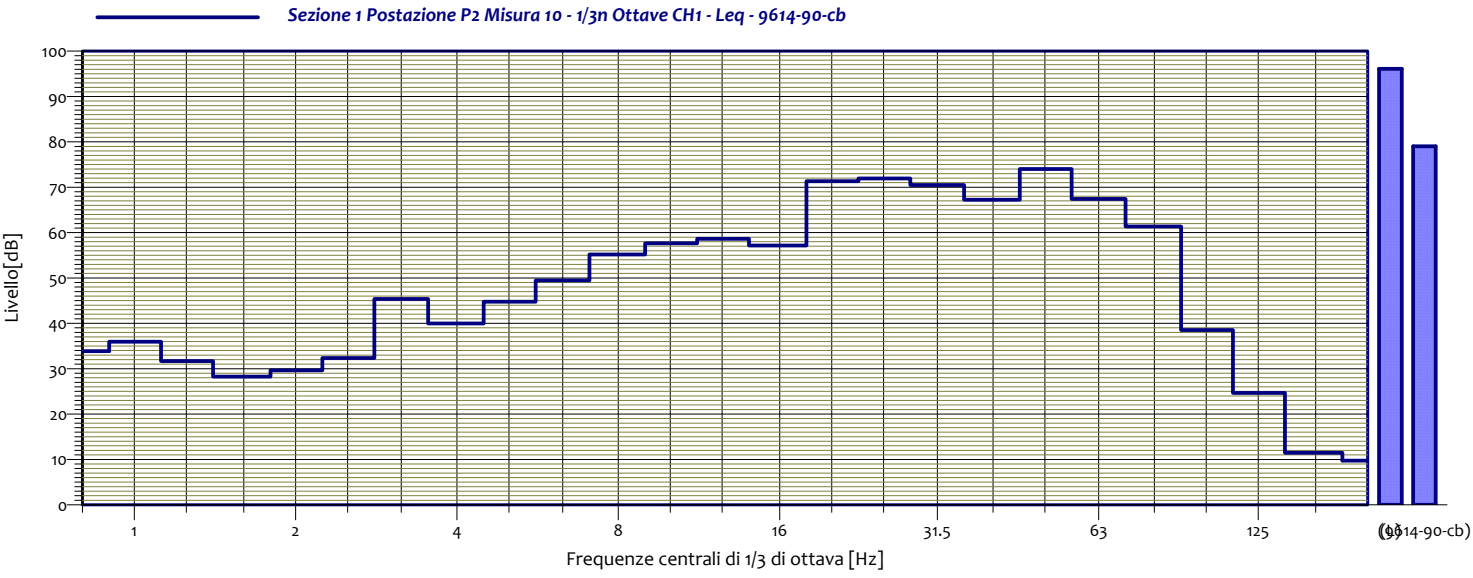
Sezione 1 Postazione P2 Misura 08 1/3n Ottave CH1 - Leq 9614-90-cb							
0.8	43.3 dB	1	42.8 dB	1.3	42.5 dB	1.6	40.8 dB
2	38.6 dB	2.5	36.4 dB	3.2	44.2 dB	4	40.0 dB
5	45.5 dB	6.3	50.6 dB	8	55.4 dB	10	62.4 dB
12.5	61.0 dB	16	64.8 dB	20	76.5 dB	25	74.3 dB
31.5	72.1 dB	40	69.0 dB	50	71.3 dB	63	68.7 dB
80	59.5 dB	100	41.6 dB	125	28.3 dB	160	17.9 dB
200	15.4 dB						



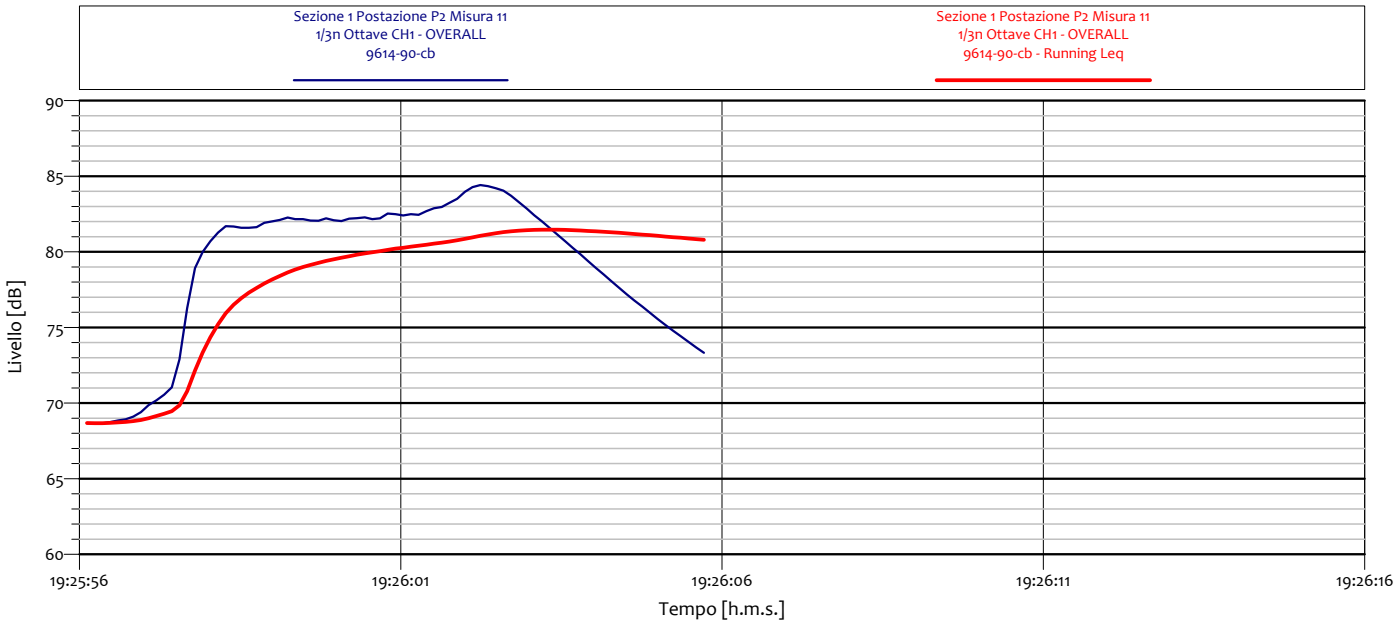


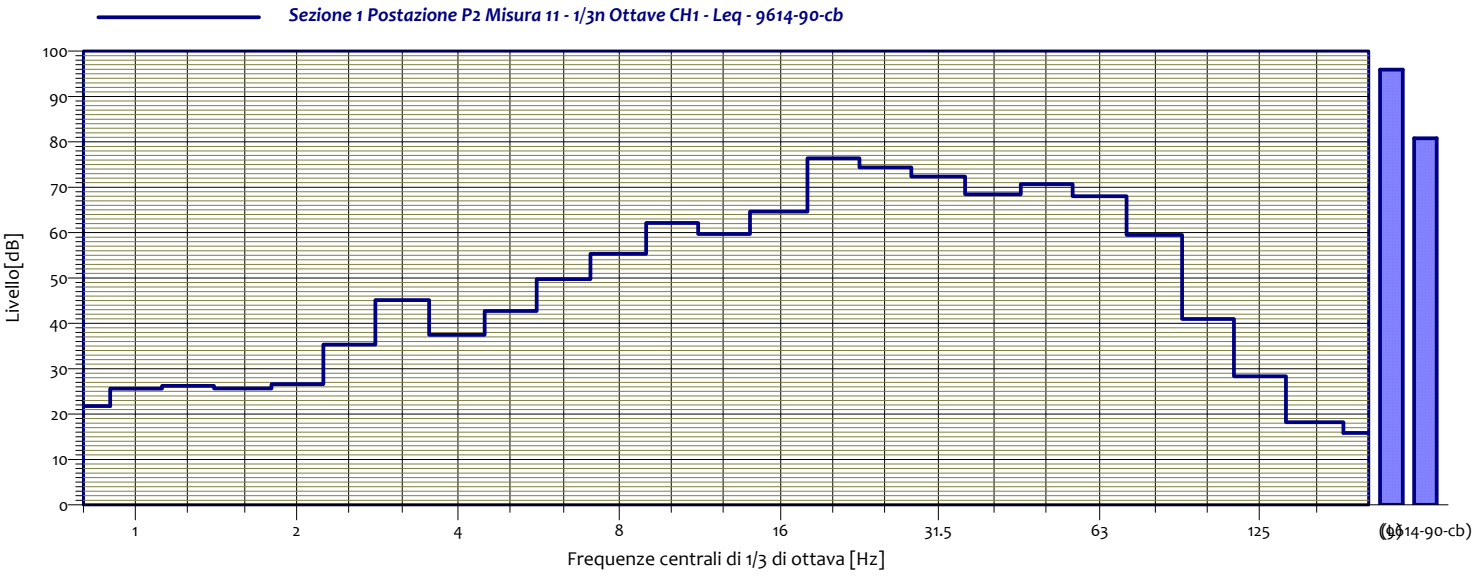
Sezione 1 Postazione P2 Misura 09 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	30.0 dB	1	31.8 dB	1.3	31.5 dB
1.6	29.3 dB	2	30.2 dB	2.5	31.9 dB
3.2	44.0 dB	4	37.8 dB	5	44.5 dB
6.3	51.3 dB	8	56.1 dB	10	63.4 dB
12.5	60.9 dB	16	64.6 dB	20	76.5 dB
25	75.6 dB	31.5	71.4 dB	40	69.4 dB
50	71.0 dB	63	68.7 dB	80	59.3 dB
100	41.2 dB	125	27.3 dB	160	18.4 dB
200	15.7 dB				



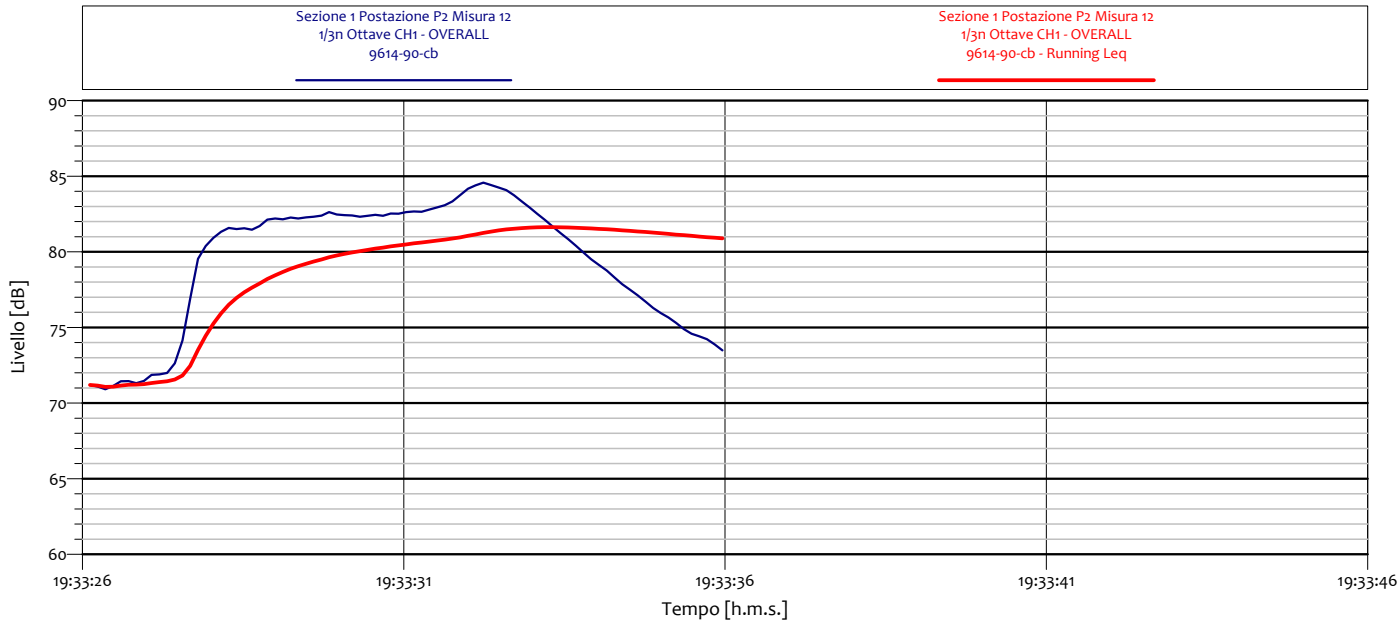


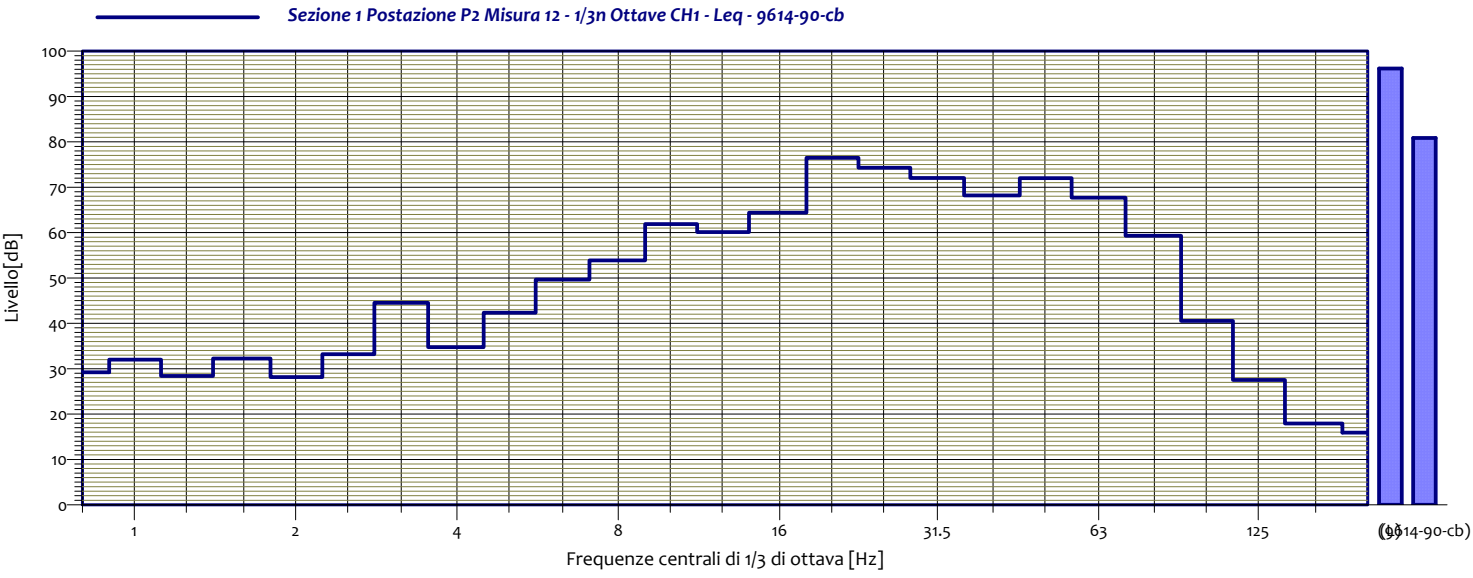
Sezione 1 Postazione P2 Misura 10 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	33.9 dB	1	36.0 dB	1.3	31.7 dB	1.6	28.3 dB
2	29.6 dB	2.5	32.4 dB	3.2	45.4 dB	4	40.0 dB
5	44.8 dB	6.3	49.5 dB	8	55.2 dB	10	57.7 dB
12.5	58.6 dB	16	57.2 dB	20	71.4 dB	25	72.0 dB
31.5	70.5 dB	40	67.2 dB	50	74.0 dB	63	67.4 dB
80	61.4 dB	100	38.6 dB	125	24.7 dB	160	11.5 dB
200	9.7 dB						



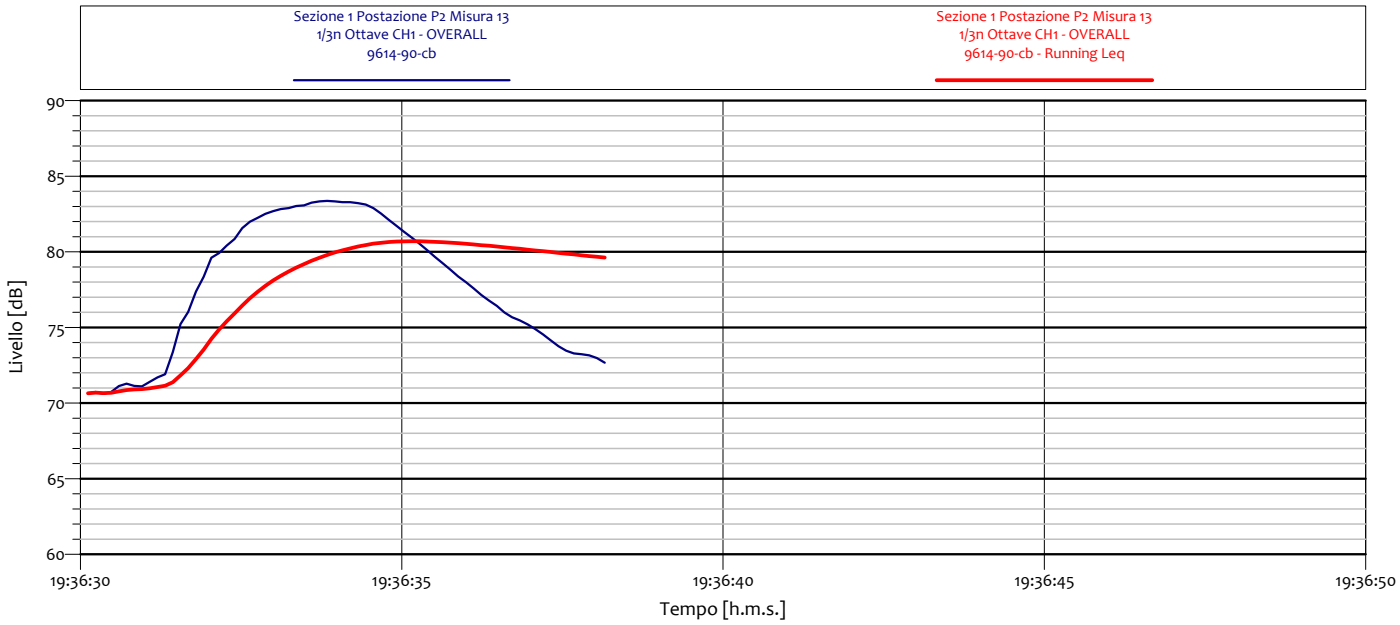


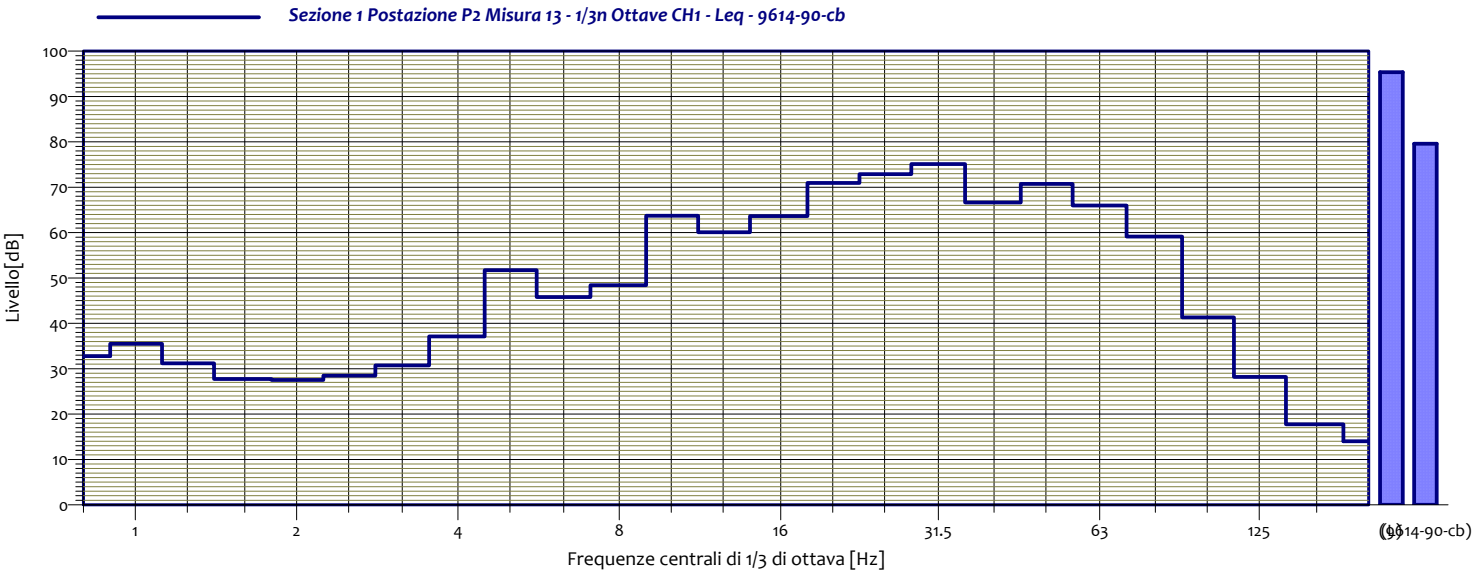
Sezione 1 Postazione P2 Misura 11 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	21.8 dB	1	25.6 dB	1.3	26.2 dB	1.6	25.6 dB
2	26.6 dB	2.5	35.3 dB	3.2	45.1 dB	4	37.5 dB
5	42.8 dB	6.3	49.7 dB	8	55.3 dB	10	62.1 dB
12.5	59.7 dB	16	64.7 dB	20	76.4 dB	25	74.4 dB
31.5	72.4 dB	40	68.5 dB	50	70.7 dB	63	68.0 dB
80	59.5 dB	100	41.0 dB	125	28.3 dB	160	18.2 dB
200	15.8 dB						



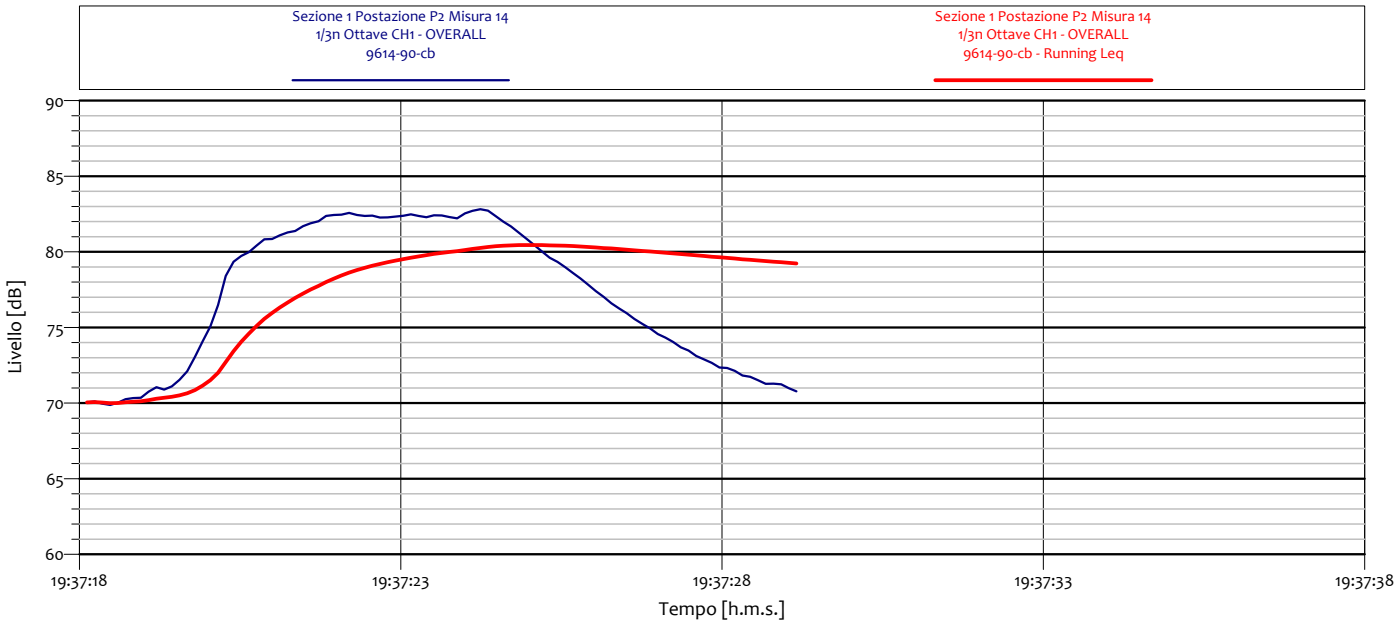


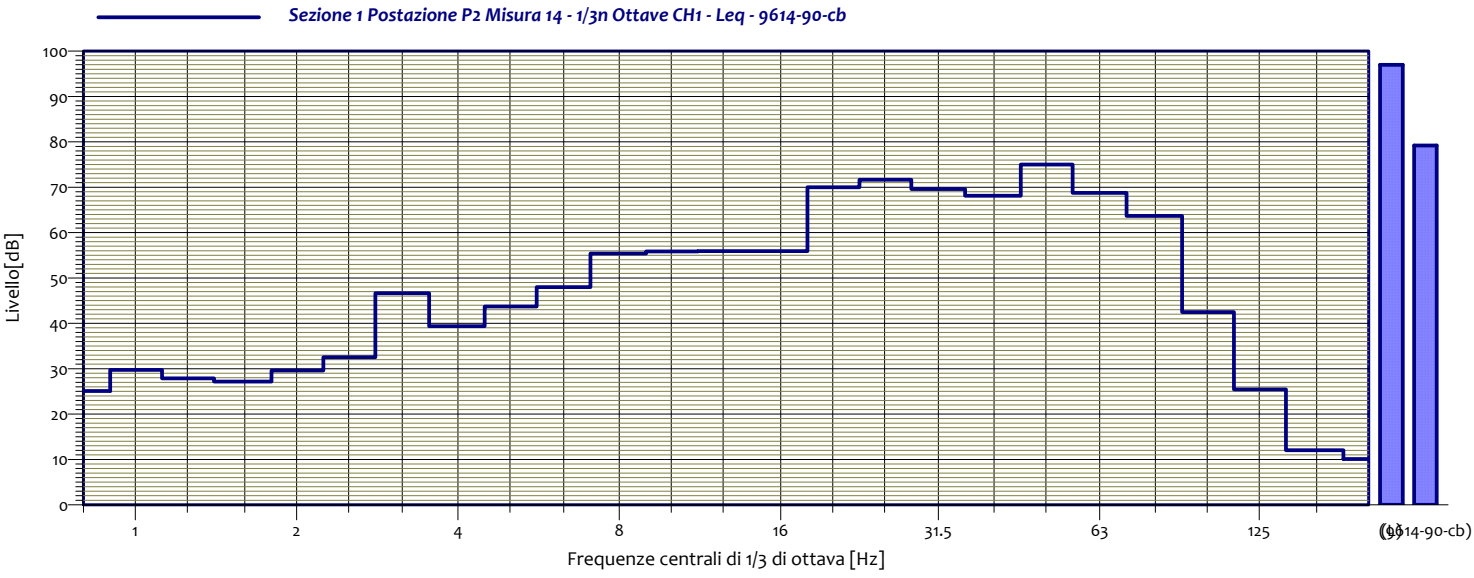
Sezione 1 Postazione P2 Misura 12 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	29.2 dB	1	32.0 dB	1.3	28.4 dB	1.6	32.3 dB
2	28.2 dB	2.5	33.2 dB	3.2	44.6 dB	4	34.8 dB
5	42.4 dB	6.3	49.7 dB	8	53.9 dB	10	61.9 dB
12.5	60.1 dB	16	64.4 dB	20	76.5 dB	25	74.3 dB
31.5	72.0 dB	40	68.2 dB	50	72.0 dB	63	67.7 dB
80	59.3 dB	100	40.6 dB	125	27.6 dB	160	17.9 dB
200	15.9 dB						





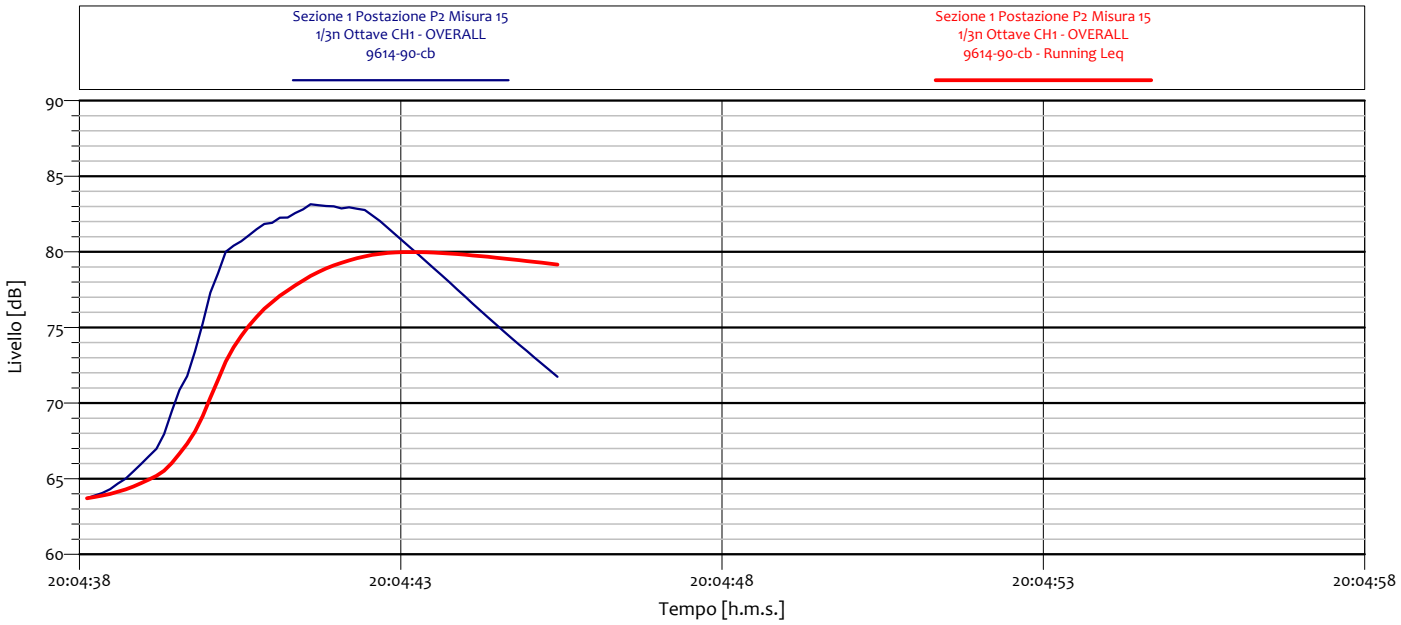
Sezione 1 Postazione P2 Misura 13 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	32.8 dB	1	35.5 dB	1.3	31.2 dB	1.6	27.7 dB
2	27.6 dB	2.5	28.5 dB	3.2	30.7 dB	4	37.1 dB
5	51.7 dB	6.3	45.8 dB	8	48.4 dB	10	63.7 dB
12.5	60.1 dB	16	63.7 dB	20	71.0 dB	25	72.9 dB
31.5	75.1 dB	40	66.7 dB	50	70.7 dB	63	66.0 dB
80	59.1 dB	100	41.3 dB	125	28.2 dB	160	17.7 dB
200	14.0 dB						

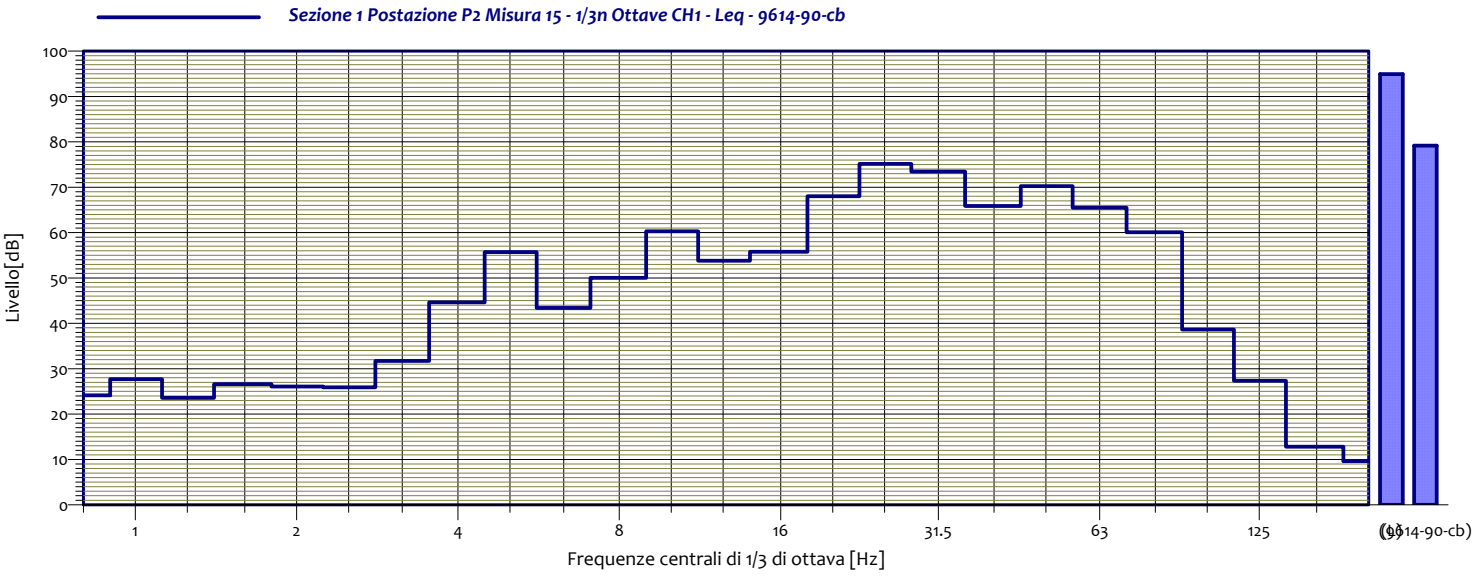




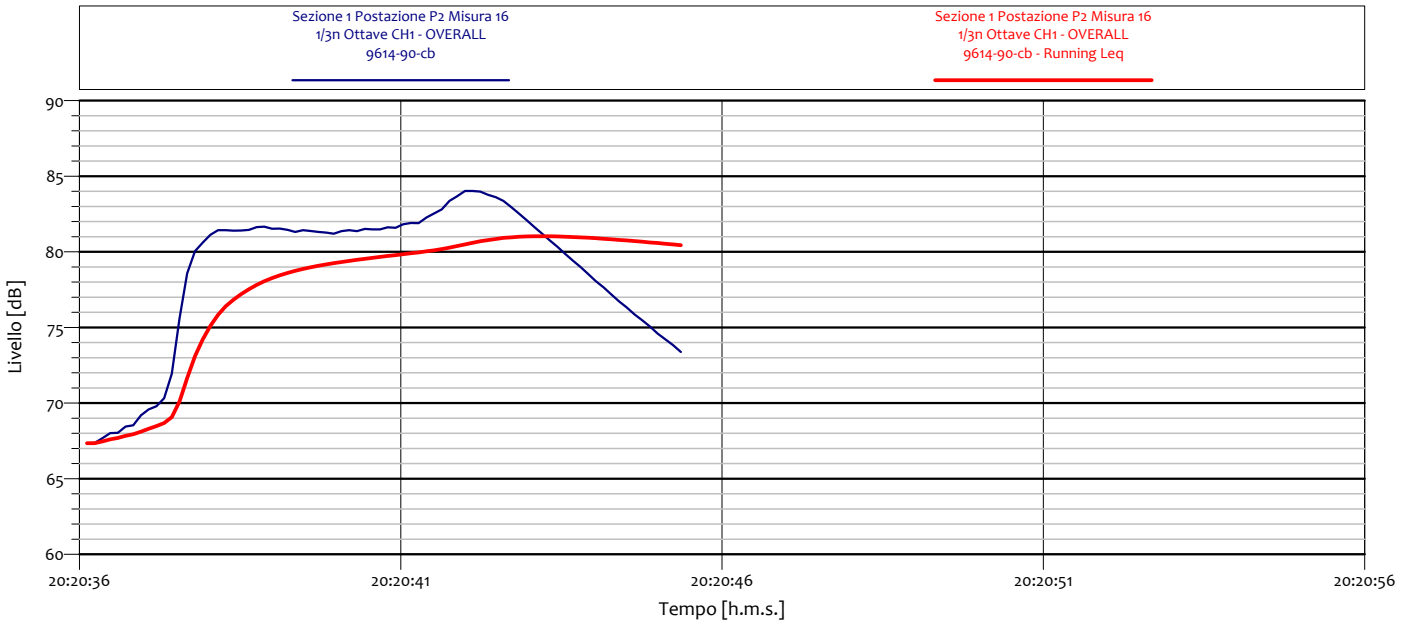
Sezione 1 Postazione P2 Misura 14
1/3n Ottave CH1 - Leq
9614-90-cb

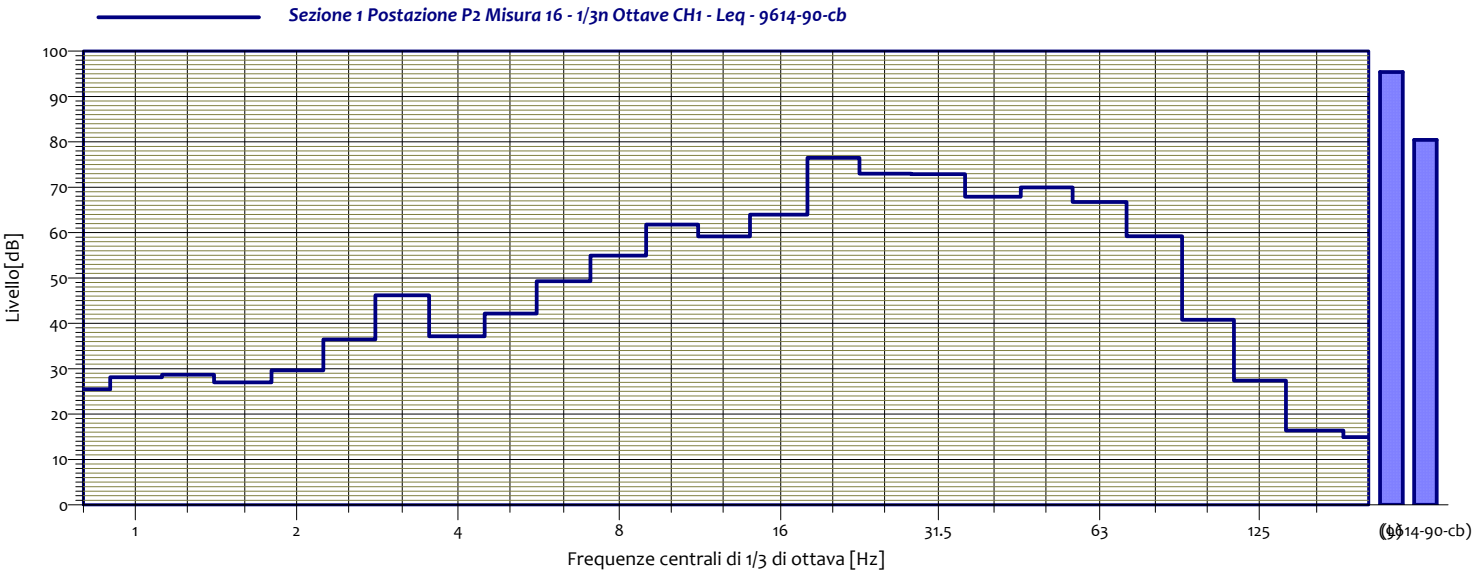
0.8	25.1 dB	1	29.7 dB	1.3	27.9 dB	1.6	27.2 dB
2	29.6 dB	2.5	32.5 dB	3.2	46.7 dB	4	39.4 dB
5	43.7 dB	6.3	48.0 dB	8	55.4 dB	10	55.9 dB
12.5	55.9 dB	16	55.9 dB	20	70.0 dB	25	71.7 dB
31.5	69.6 dB	40	68.1 dB	50	75.0 dB	63	68.8 dB
80	63.7 dB	100	42.5 dB	125	25.5 dB	160	12.1 dB
200	10.1 dB						



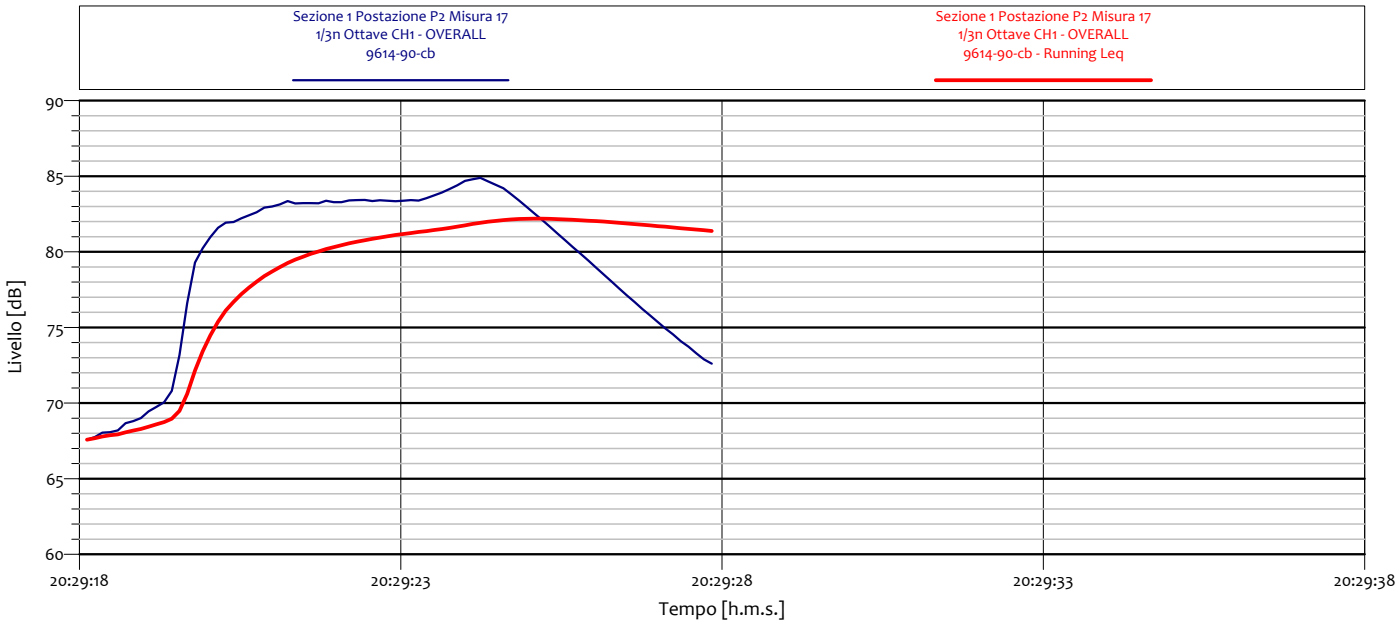


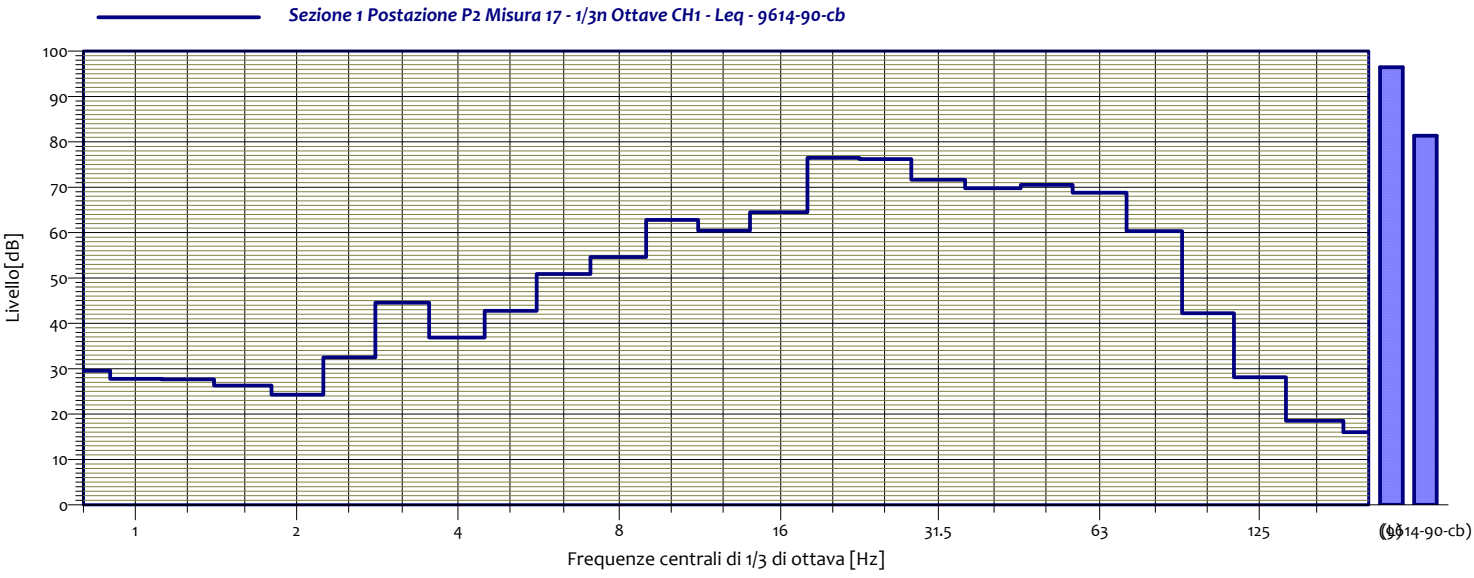
Sezione 1 Postazione P2 Misura 15 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	24.1 dB	1	27.7 dB	1.3	23.6 dB	1.6	26.6 dB
2	26.1 dB	2.5	25.9 dB	3.2	31.8 dB	4	44.7 dB
5	55.7 dB	6.3	43.4 dB	8	50.1 dB	10	60.3 dB
12.5	53.8 dB	16	55.8 dB	20	68.0 dB	25	75.2 dB
31.5	73.4 dB	40	65.9 dB	50	70.3 dB	63	65.5 dB
80	60.1 dB	100	38.6 dB	125	27.3 dB	160	12.8 dB
200	9.7 dB						



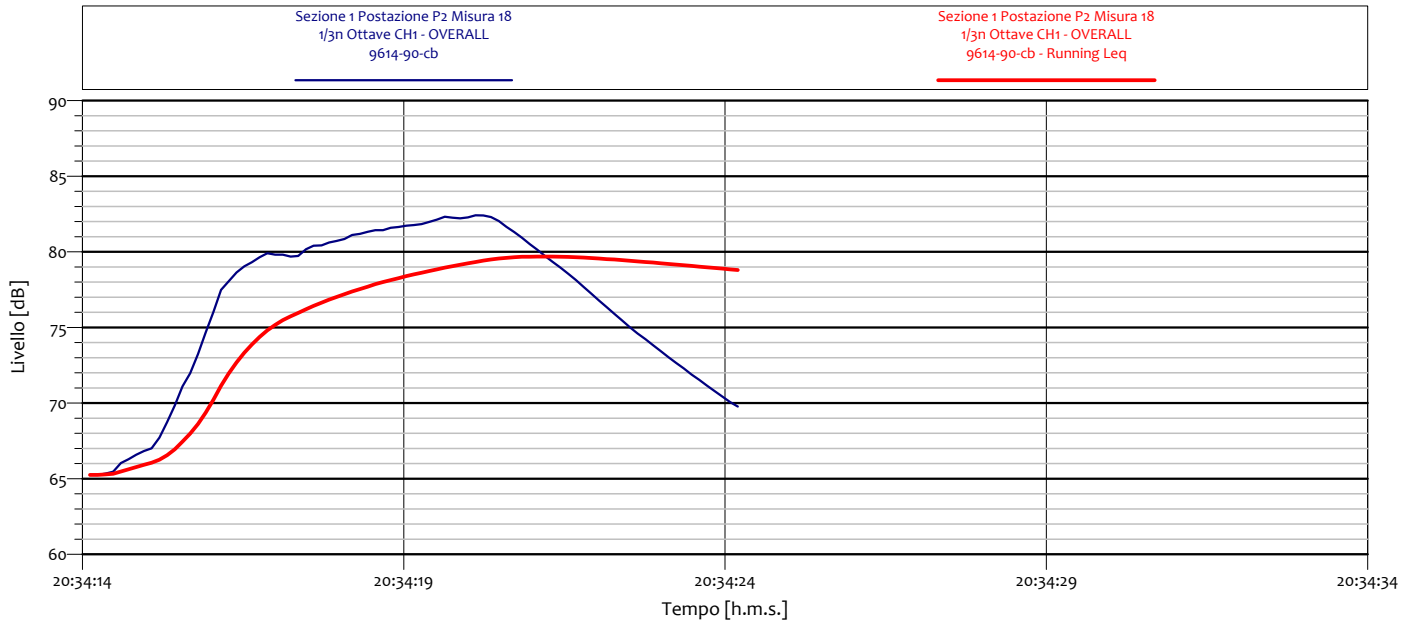


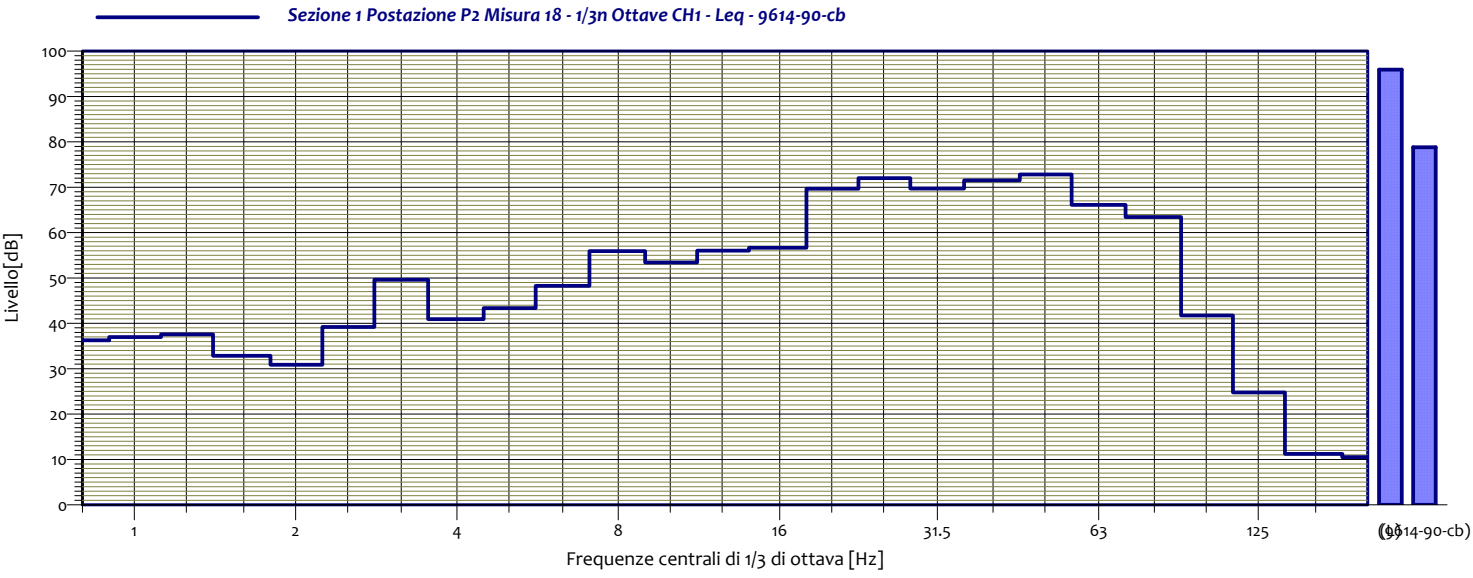
Sezione 1 Postazione P2 Misura 16 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	25.5 dB	1	28.1 dB	1.3	28.7 dB	1.6	27.0 dB
2	29.6 dB	2.5	36.4 dB	3.2	46.2 dB	4	37.1 dB
5	42.2 dB	6.3	49.3 dB	8	54.9 dB	10	61.8 dB
12.5	59.2 dB	16	64.0 dB	20	76.5 dB	25	73.0 dB
31.5	72.9 dB	40	67.9 dB	50	70.0 dB	63	66.8 dB
80	59.2 dB	100	40.8 dB	125	27.4 dB	160	16.4 dB
200	15.0 dB						





Sezione 1 Postazione P2 Misura 17 1/3n Ottave CH1 - Leq 9614-90-cb					
0.8	29.5 dB	1	27.8 dB	1.3	27.7 dB	1.6	26.3 dB
2	24.3 dB	2.5	32.5 dB	3.2	44.6 dB	4	36.9 dB
5	42.8 dB	6.3	50.9 dB	8	54.6 dB	10	62.8 dB
12.5	60.5 dB	16	64.5 dB	20	76.5 dB	25	76.2 dB
31.5	71.7 dB	40	69.8 dB	50	70.6 dB	63	68.8 dB
80	60.3 dB	100	42.3 dB	125	28.1 dB	160	18.5 dB
200	16.0 dB						





Sezione 1 Postazione P2 Misura 18
1/3n Ottave CH1 - Leq
9614-90-cb

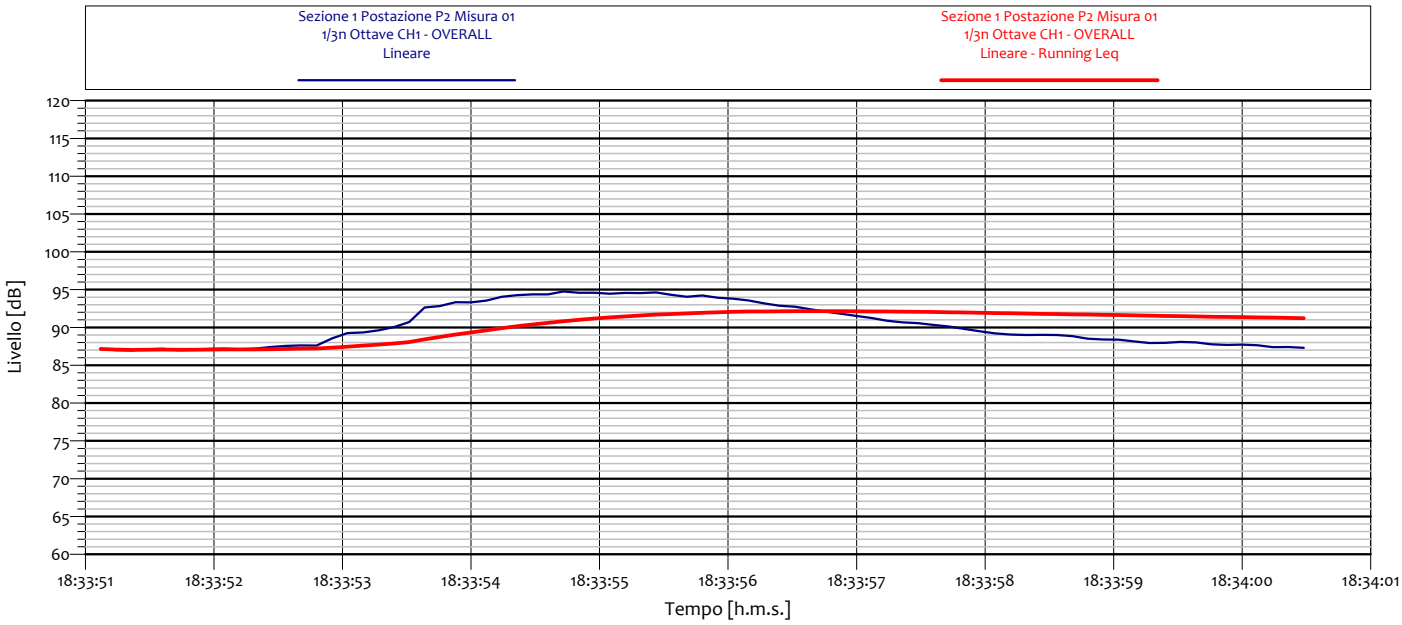
0.8	36.3 dB	1	37.0 dB	1.3	37.6 dB	1.6	32.8 dB
2	30.9 dB	2.5	39.2 dB	3.2	49.6 dB	4	41.0 dB
5	43.4 dB	6.3	48.3 dB	8	55.9 dB	10	53.4 dB
12.5	56.0 dB	16	56.7 dB	20	69.7 dB	25	72.0 dB
31.5	69.7 dB	40	71.5 dB	50	72.8 dB	63	66.1 dB
80	63.5 dB	100	41.8 dB	125	24.8 dB	160	11.2 dB
200	10.5 dB						

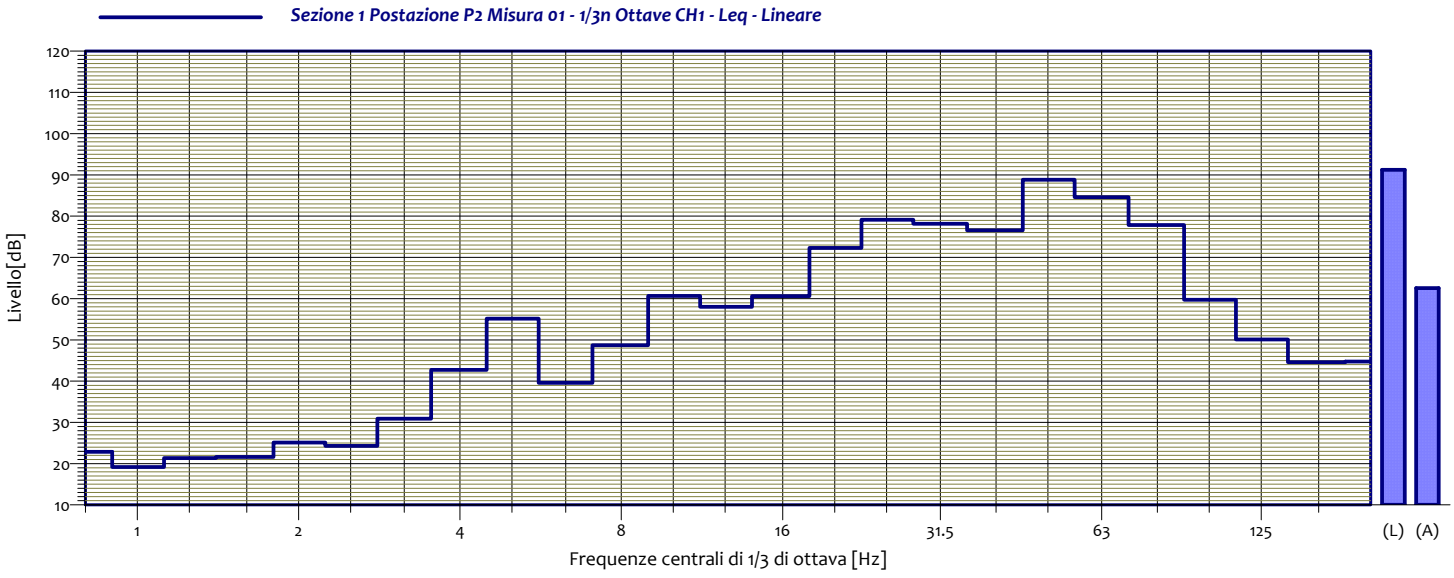
POSTAZIONE DI MISURA P2

SEZIONE 01 - RILEVATO MEDIO / ALTO

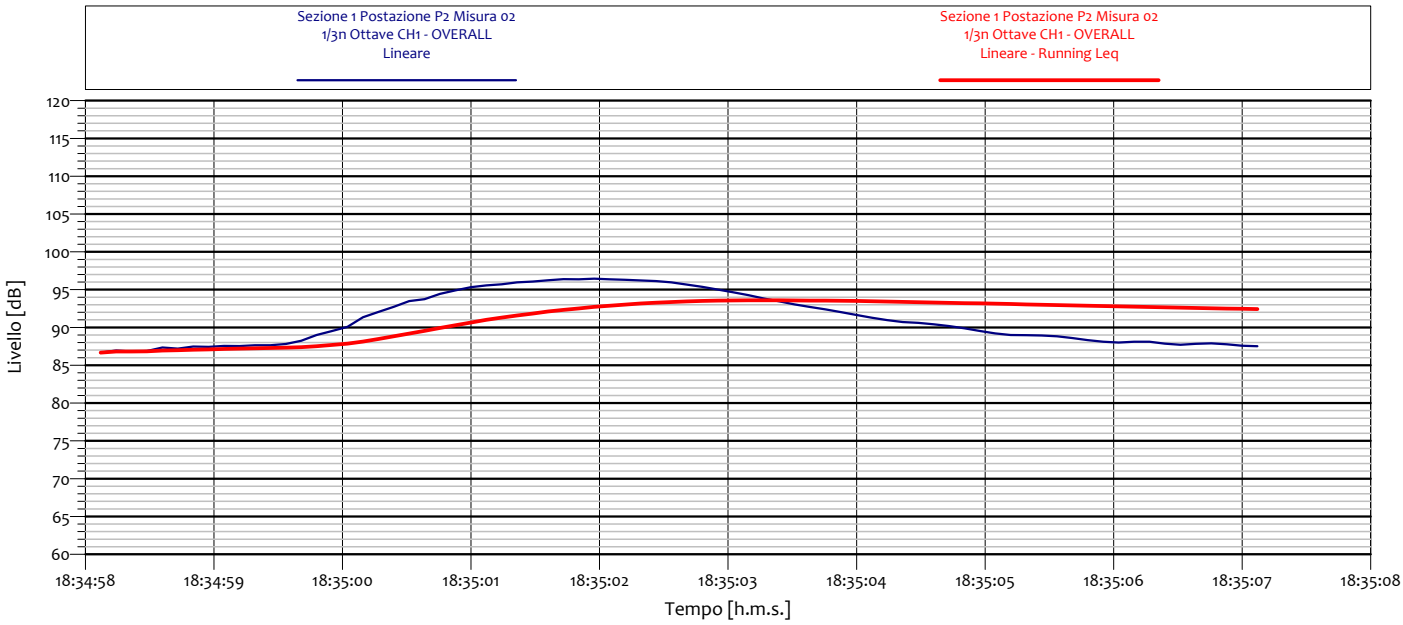
ASSE DI VALUTAZIONE X (parallelo al tracciato)

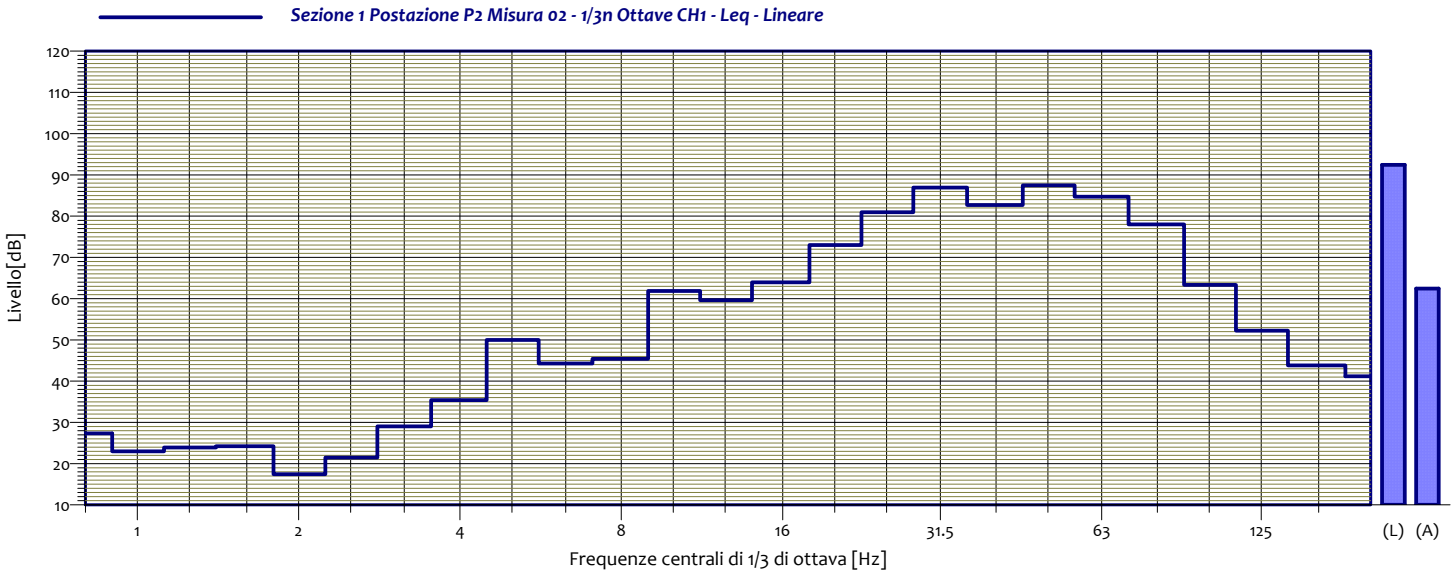
PESATURA: LINEARE





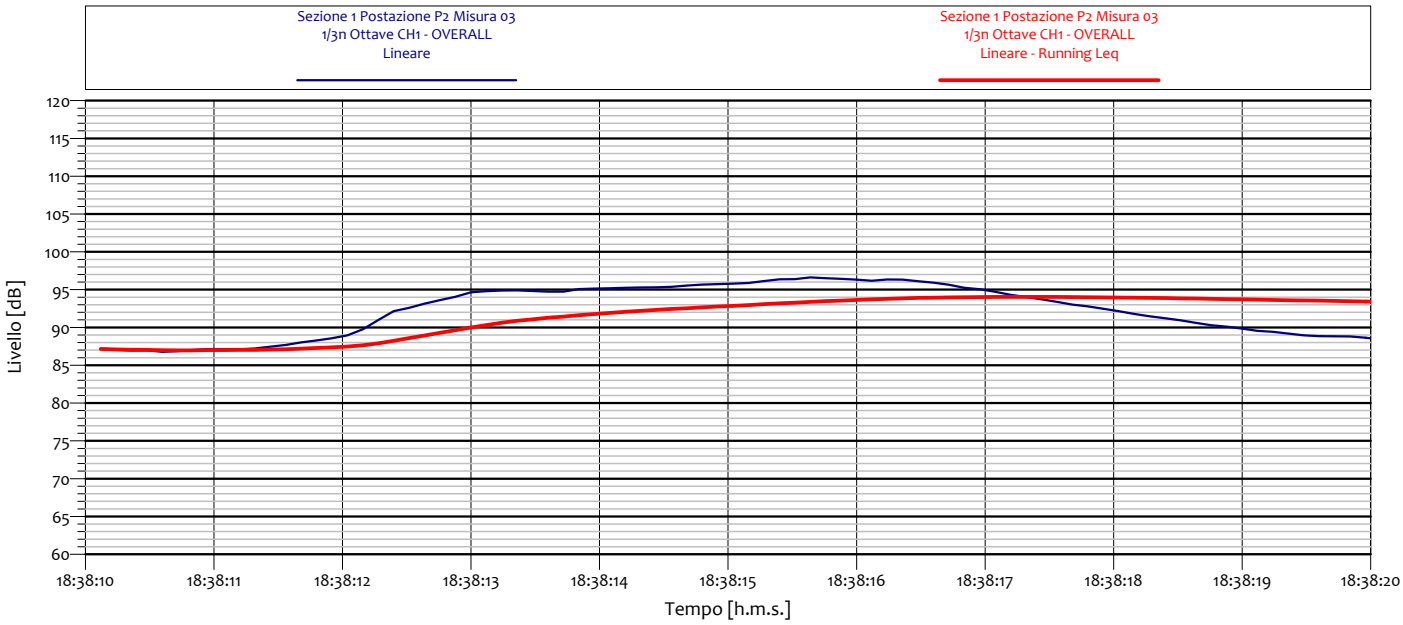
Sezione 1 Postazione P2 Misura 01 1/3n Ottave CH1 - Leq Lineare					
0.8	22.8 dB	1	19.2 dB	1.3	21.4 dB	1.6	21.6 dB
2	25.1 dB	2.5	24.3 dB	3.2	30.9 dB	4	42.7 dB
5	55.2 dB	6.3	39.6 dB	8	48.7 dB	10	60.7 dB
12.5	58.0 dB	16	60.6 dB	20	72.3 dB	25	79.1 dB
31.5	78.1 dB	40	76.6 dB	50	88.8 dB	63	84.6 dB
80	77.8 dB	100	59.7 dB	125	50.1 dB	160	44.6 dB
200	44.7 dB						

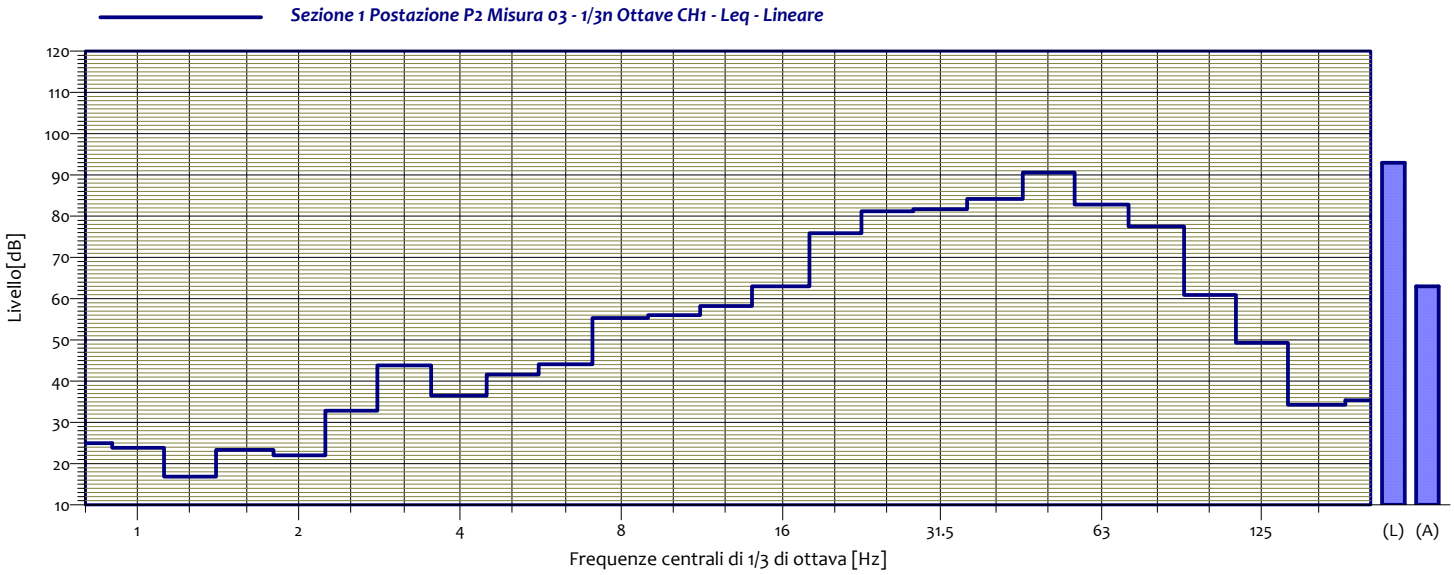




Sezione 1 Postazione P2 Misura 02
1/3n Ottave CH1 - Leq
Lineare

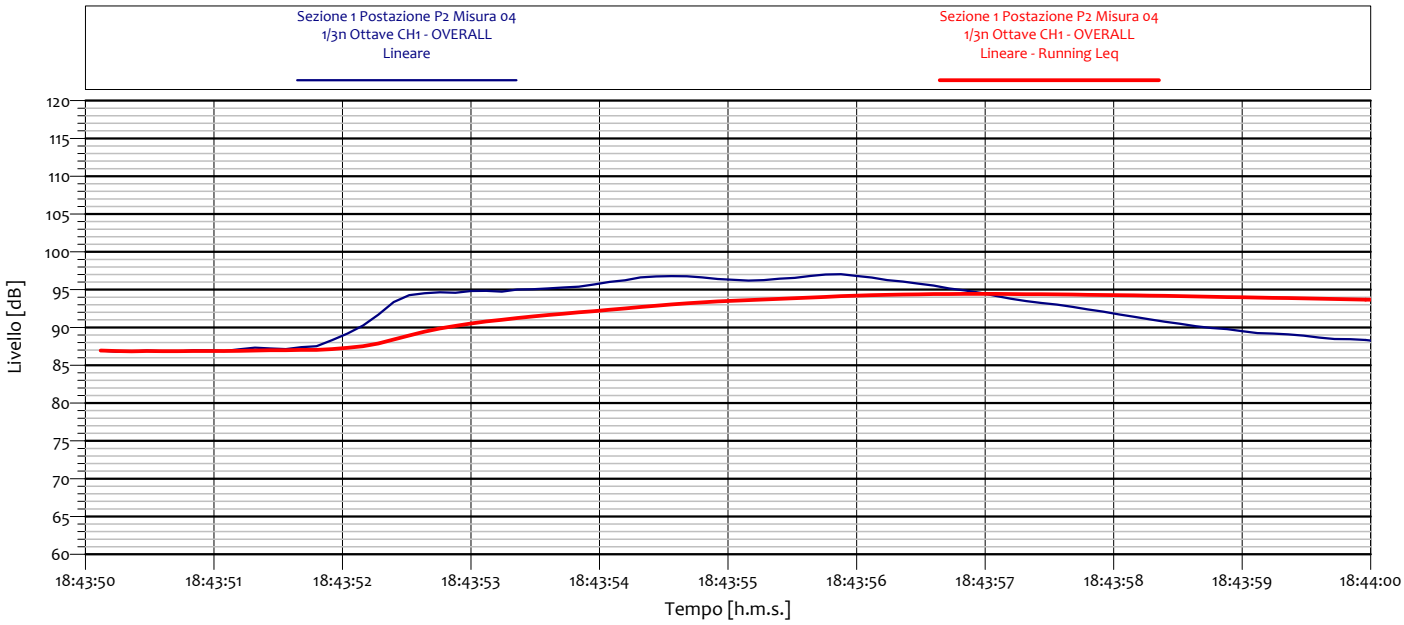
0.8	27.3 dB	1	23.0 dB	1.3	23.9 dB	1.6	24.2 dB
2	17.4 dB	2.5	21.5 dB	3.2	29.0 dB	4	35.4 dB
5	50.0 dB	6.3	44.3 dB	8	45.4 dB	10	61.9 dB
12.5	59.6 dB	16	64.0 dB	20	73.0 dB	25	81.0 dB
31.5	87.0 dB	40	82.7 dB	50	87.5 dB	63	84.7 dB
80	78.0 dB	100	63.3 dB	125	52.2 dB	160	43.8 dB
200	41.2 dB						

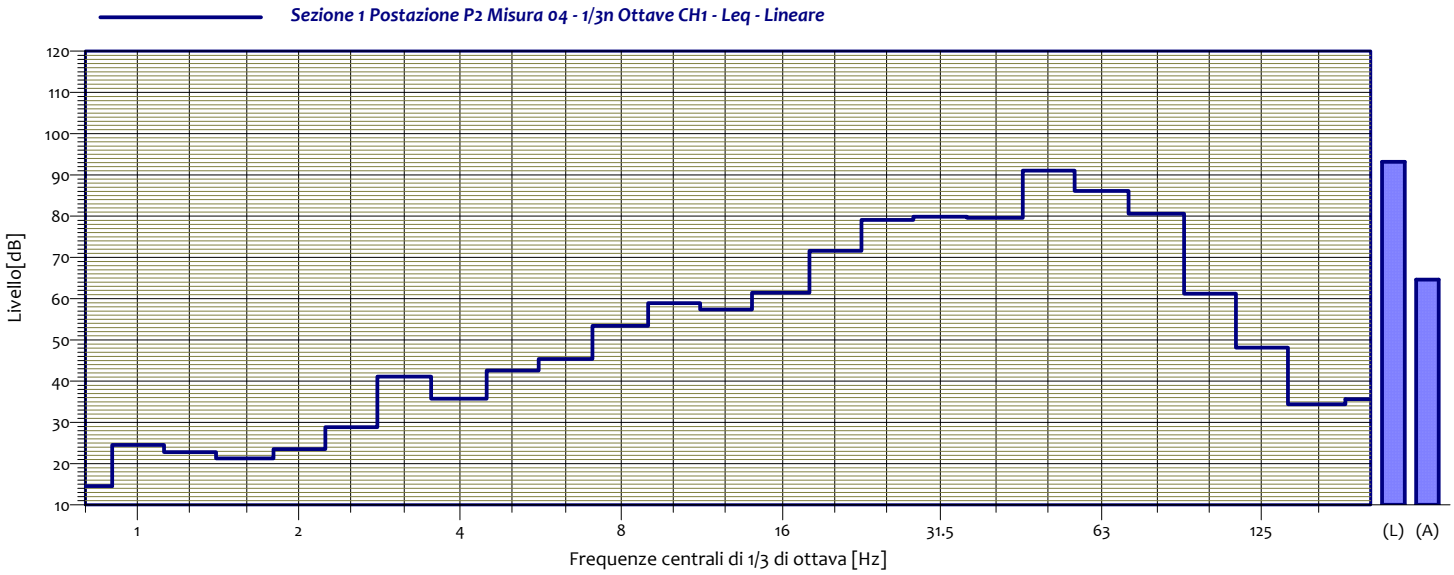




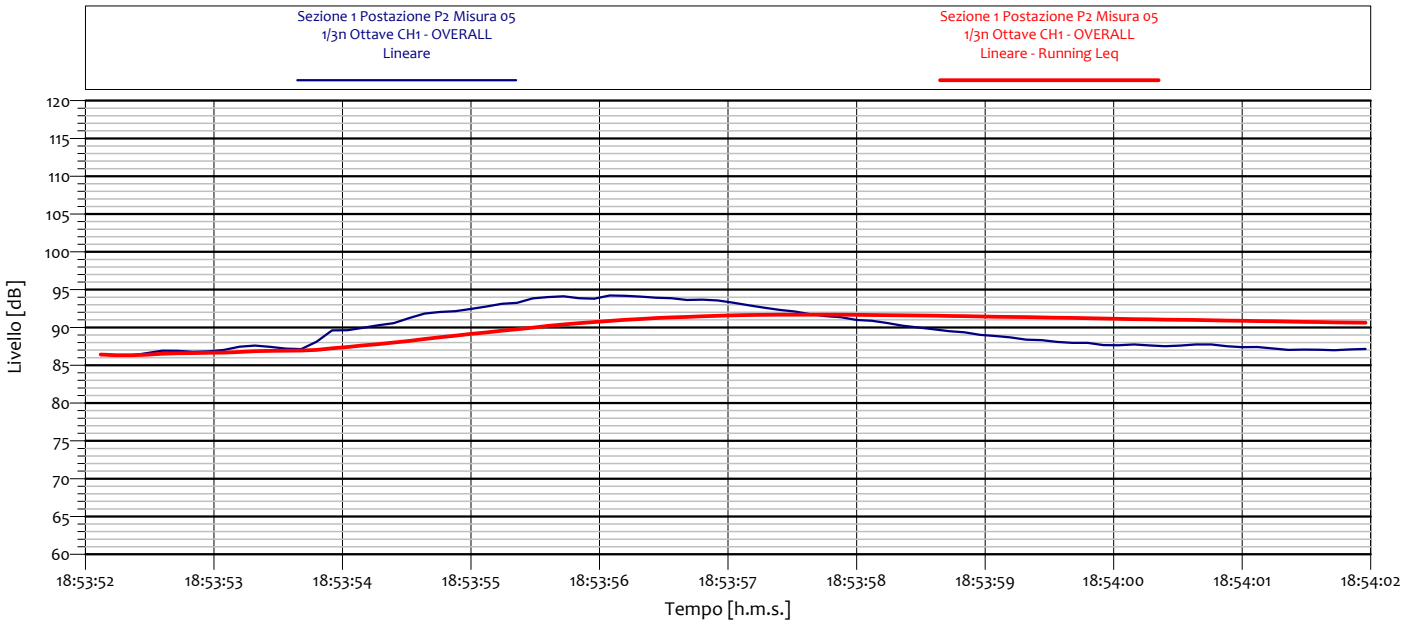
Sezione 1 Postazione P2 Misura 03
1/3n Ottave CH1 - Leq
Lineare

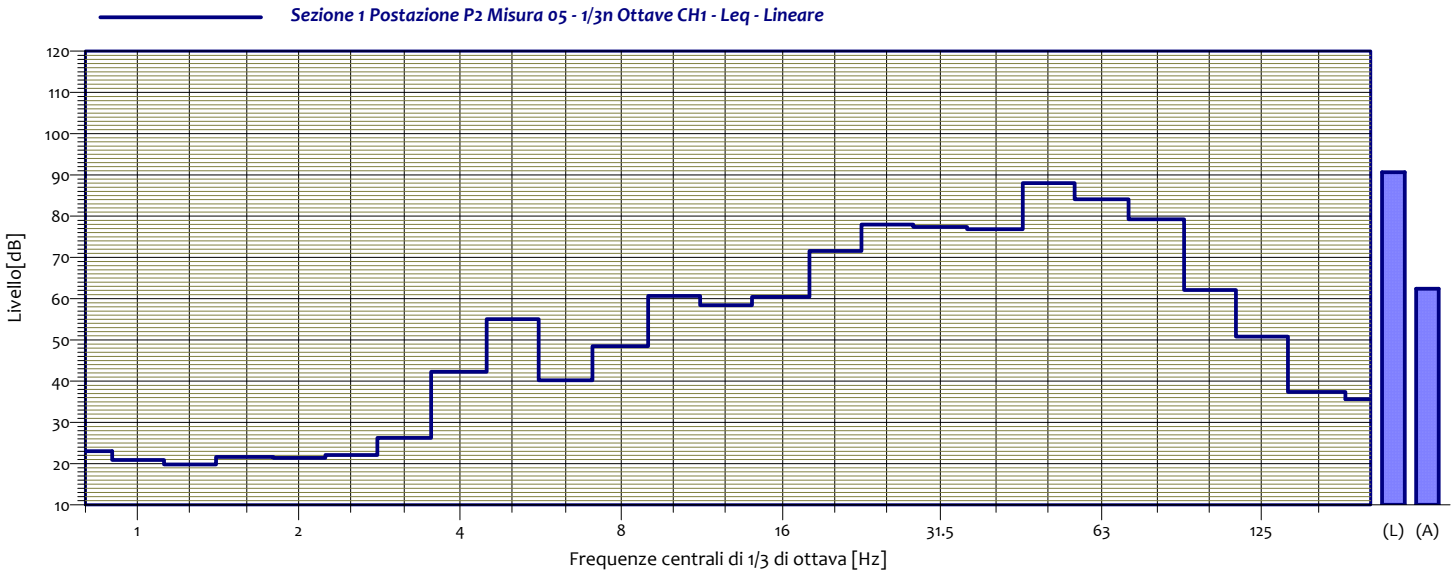
0.8	25.0 dB	1	23.8 dB	1.3	16.8 dB	1.6	23.3 dB
2	22.0 dB	2.5	32.8 dB	3.2	43.8 dB	4	36.5 dB
5	41.6 dB	6.3	44.1 dB	8	55.3 dB	10	56.0 dB
12.5	58.2 dB	16	63.0 dB	20	75.9 dB	25	81.2 dB
31.5	81.7 dB	40	84.2 dB	50	90.6 dB	63	82.8 dB
80	77.5 dB	100	60.9 dB	125	49.3 dB	160	34.3 dB
200	35.4 dB						





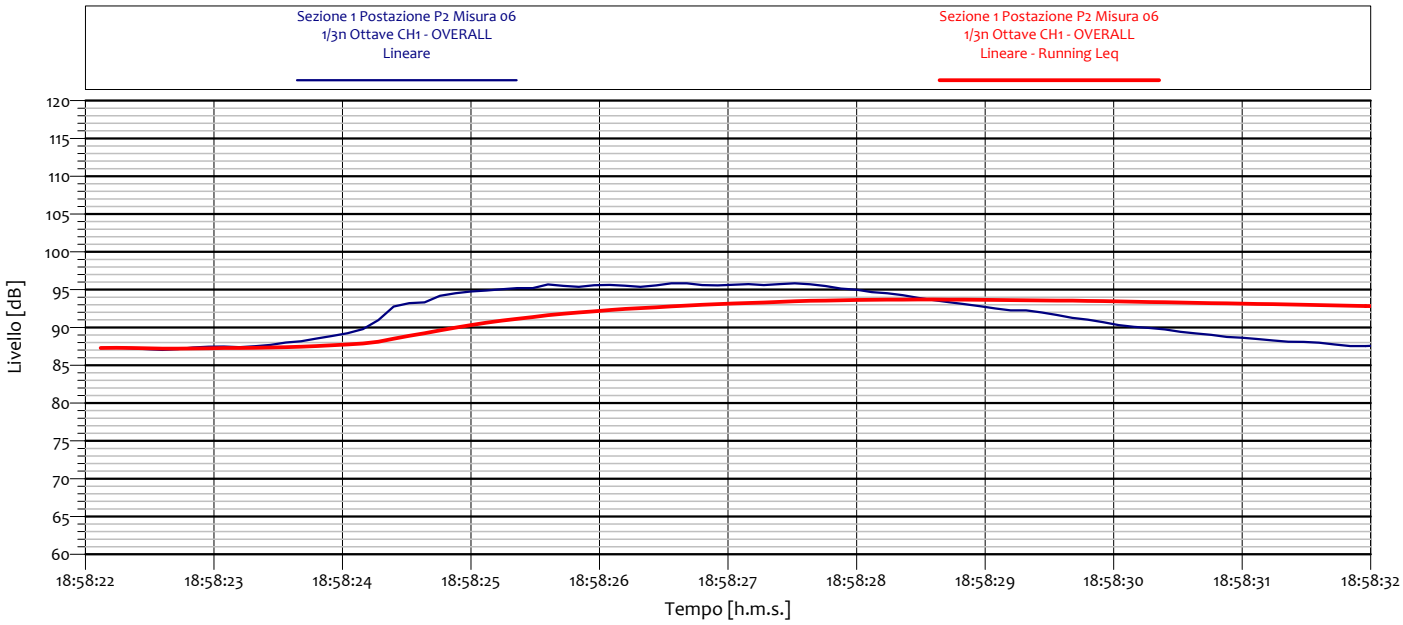
Sezione 1 Postazione P2 Misura 04 1/3n Ottave CH1 - Leq Lineare					
0.8	14.6 dB	1	24.5 dB	1.3	22.8 dB	1.6	21.3 dB
2	23.5 dB	2.5	28.8 dB	3.2	41.1 dB	4	35.8 dB
5	42.6 dB	6.3	45.4 dB	8	53.4 dB	10	58.9 dB
12.5	57.3 dB	16	61.4 dB	20	71.6 dB	25	79.1 dB
31.5	79.9 dB	40	79.6 dB	50	91.0 dB	63	86.1 dB
80	80.6 dB	100	61.2 dB	125	48.1 dB	160	34.4 dB
200	35.7 dB						

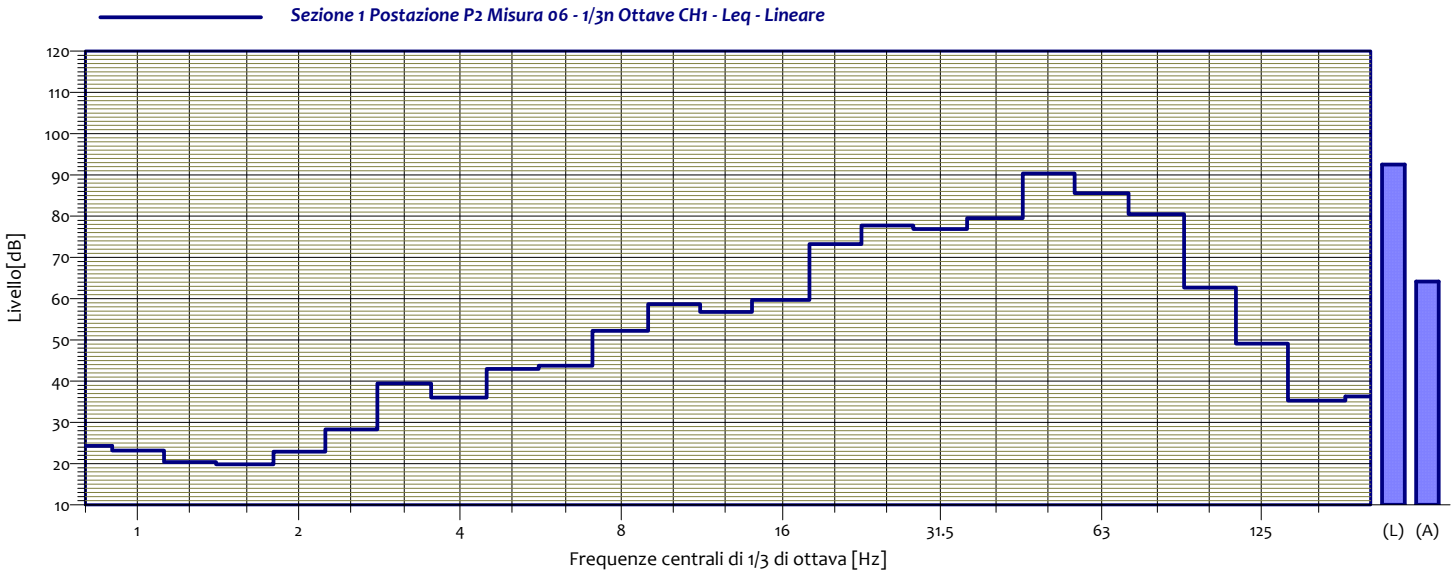




Sezione 1 Postazione P2 Misura 05
1/3n Ottave CH1 - Leq
Lineare

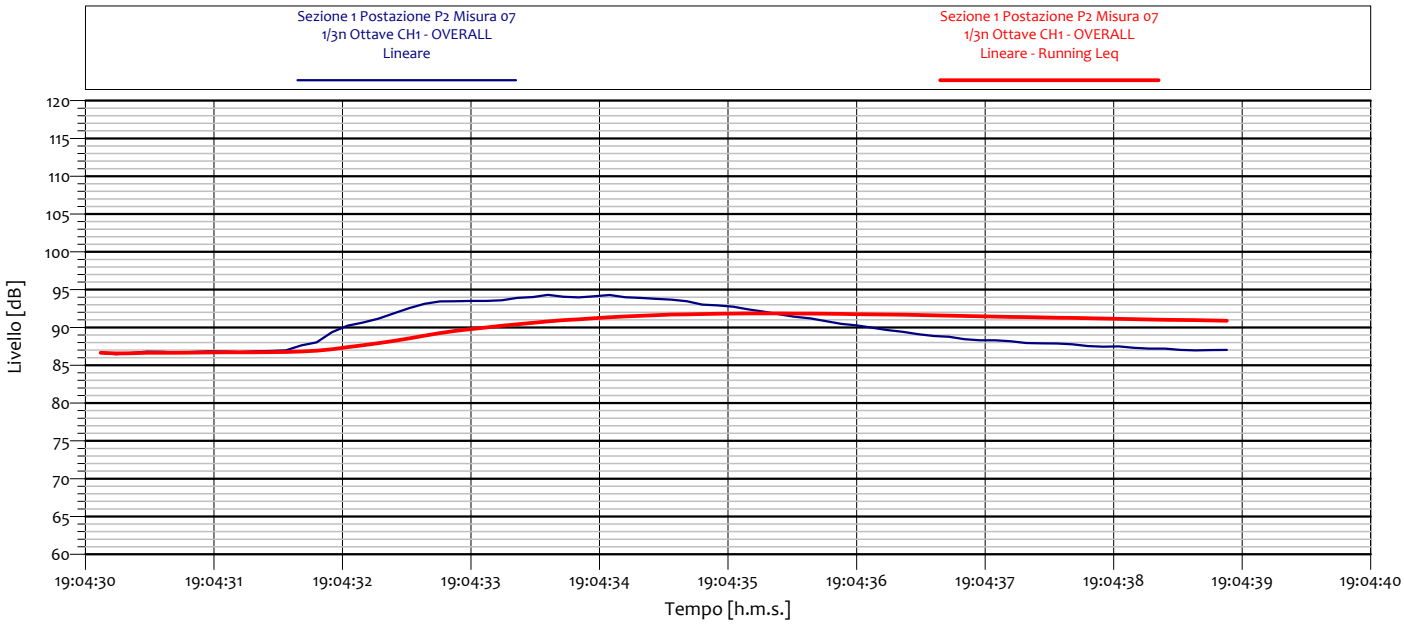
0.8	23.0 dB	1	20.9 dB	1.3	19.8 dB	1.6	21.6 dB
2	21.4 dB	2.5	22.1 dB	3.2	26.2 dB	4	42.3 dB
5	55.1 dB	6.3	40.2 dB	8	48.5 dB	10	60.6 dB
12.5	58.4 dB	16	60.4 dB	20	71.6 dB	25	78.0 dB
31.5	77.4 dB	40	76.8 dB	50	88.0 dB	63	84.1 dB
80	79.3 dB	100	62.1 dB	125	50.8 dB	160	37.4 dB
200	35.6 dB						

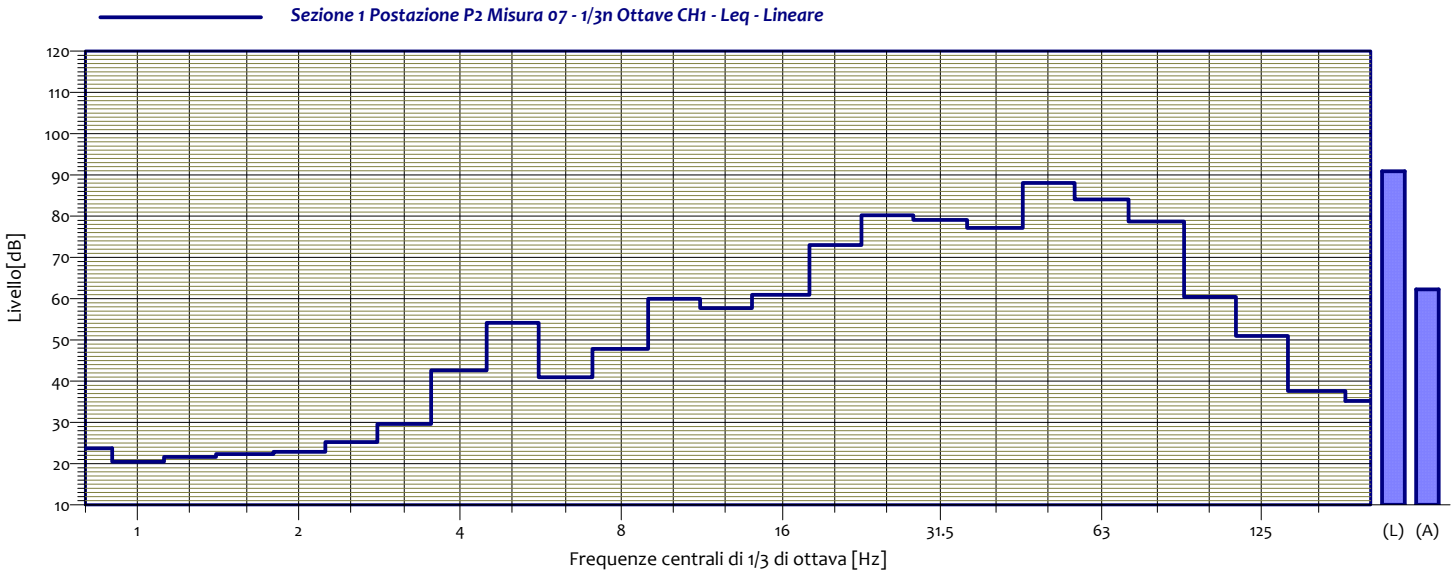




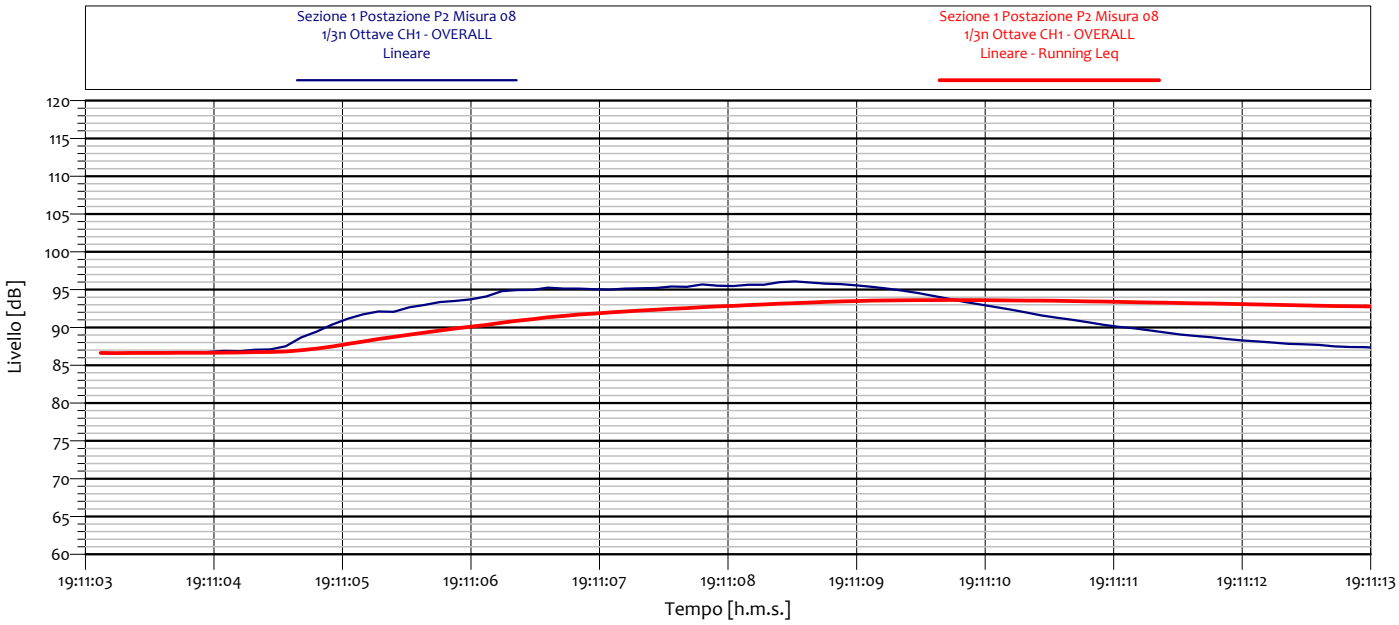
Sezione 1 Postazione P2 Misura 06
1/3n Ottave CH1 - Leq
Lineare

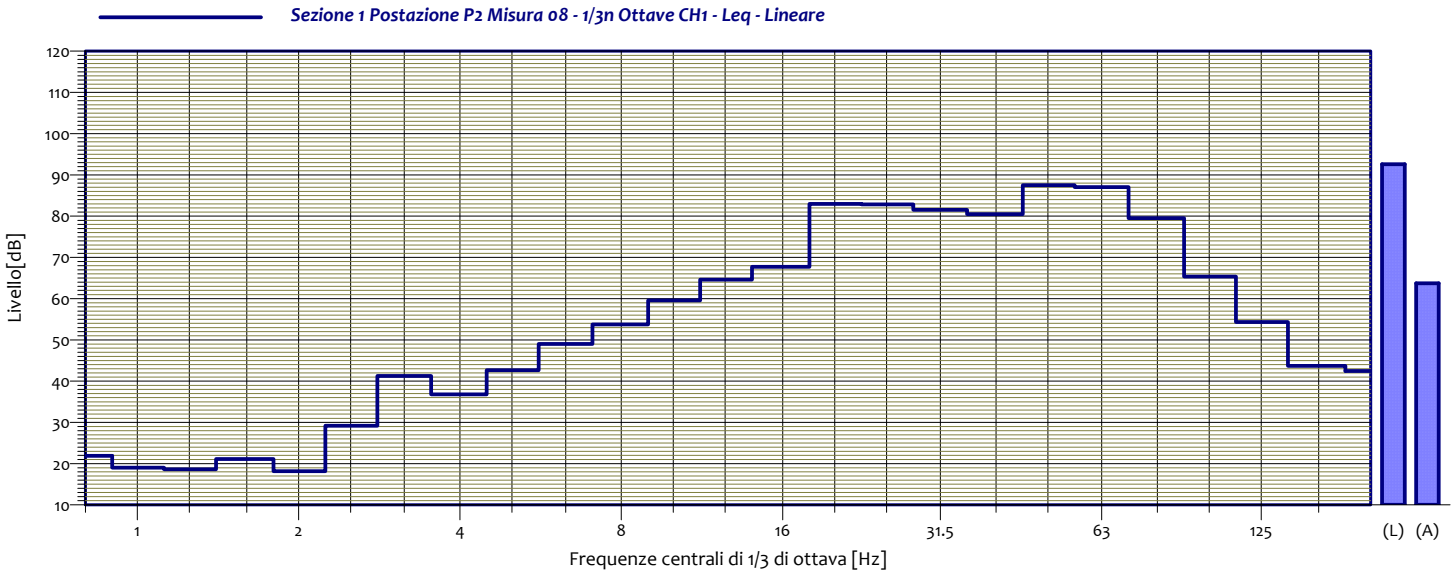
0.8	24.3 dB	1	23.2 dB	1.3	20.4 dB	1.6	19.8 dB
2	22.9 dB	2.5	28.3 dB	3.2	39.4 dB	4	36.0 dB
5	43.0 dB	6.3	43.7 dB	8	52.2 dB	10	58.7 dB
12.5	56.8 dB	16	59.7 dB	20	73.2 dB	25	77.8 dB
31.5	76.9 dB	40	79.5 dB	50	90.3 dB	63	85.6 dB
80	80.5 dB	100	62.7 dB	125	49.1 dB	160	35.3 dB
200	36.3 dB						



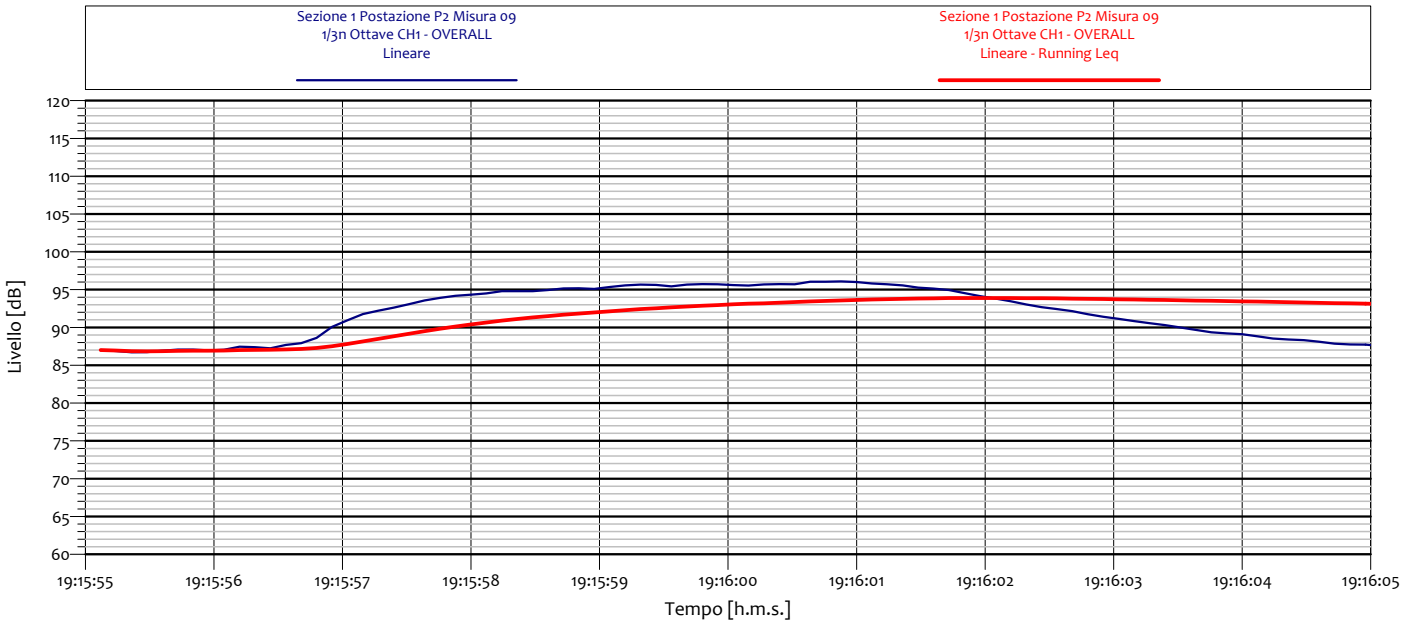


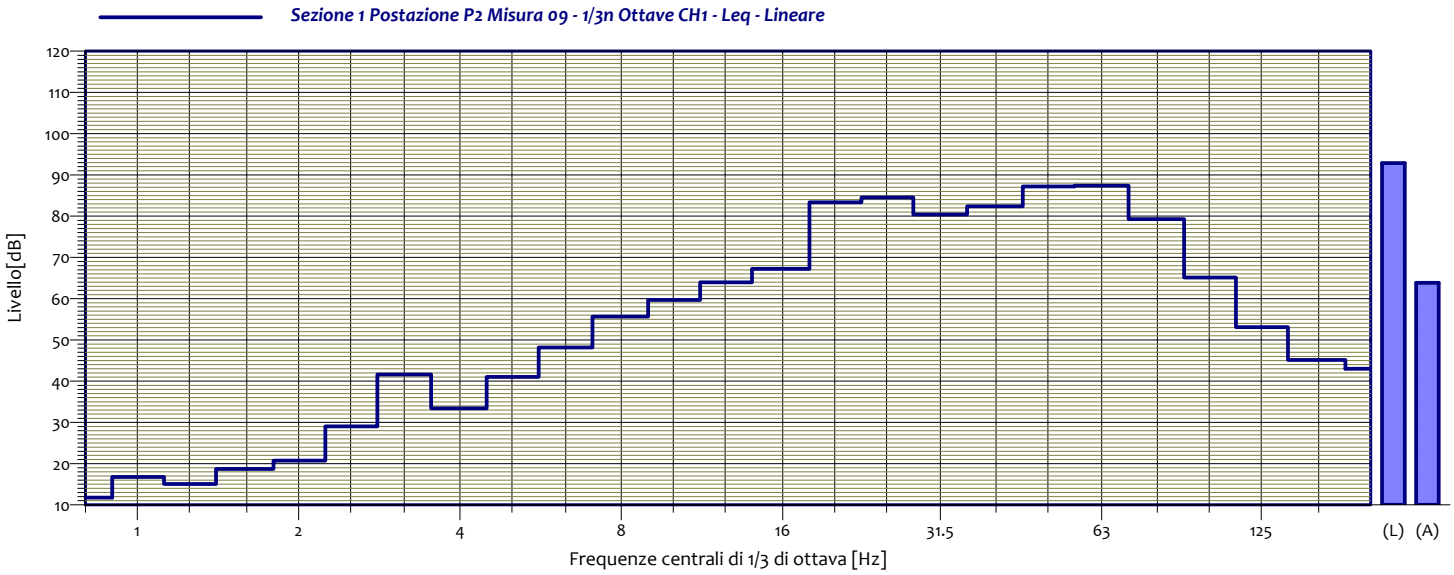
Sezione 1 Postazione P2 Misura 07 1/3n Ottave CH1 - Leq Lineare					
0.8	23.7 dB	1	20.5 dB	1.3	21.6 dB	1.6	22.4 dB
2	22.8 dB	2.5	25.2 dB	3.2	29.6 dB	4	42.6 dB
5	54.1 dB	6.3	41.0 dB	8	47.8 dB	10	60.0 dB
12.5	57.7 dB	16	61.0 dB	20	73.0 dB	25	80.2 dB
31.5	79.1 dB	40	77.2 dB	50	88.0 dB	63	84.1 dB
80	78.7 dB	100	60.4 dB	125	51.0 dB	160	37.6 dB
200	35.2 dB						



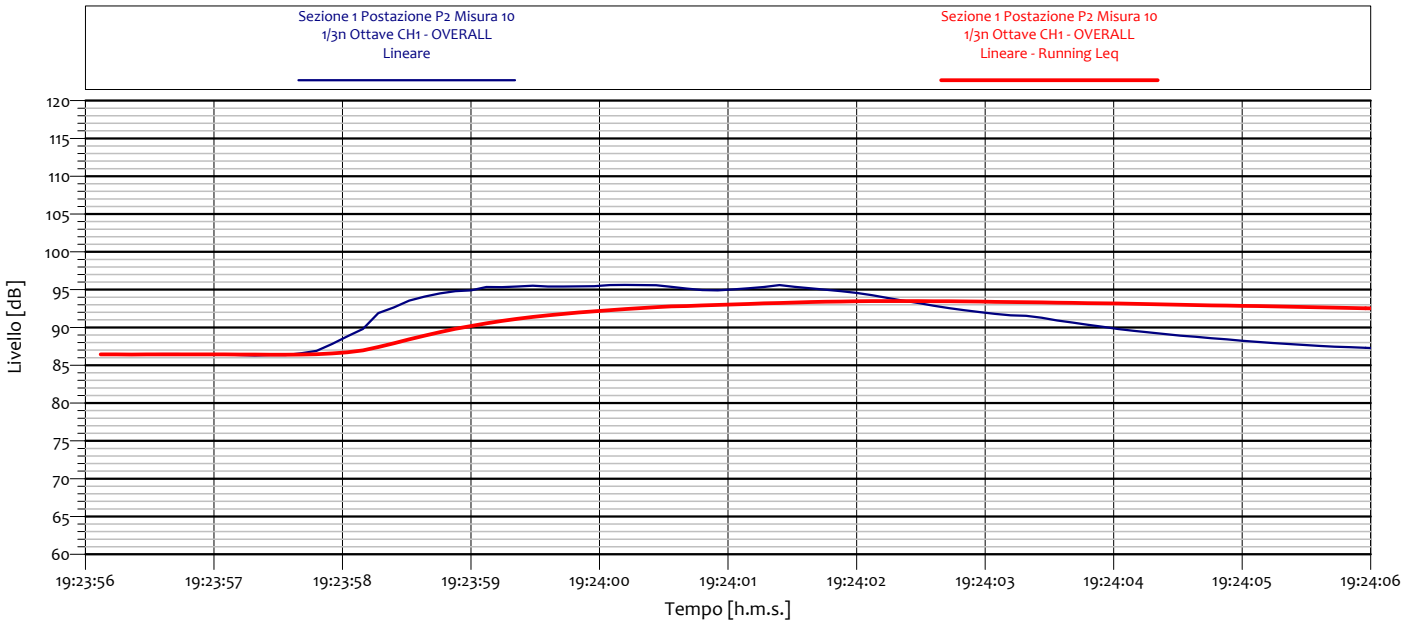


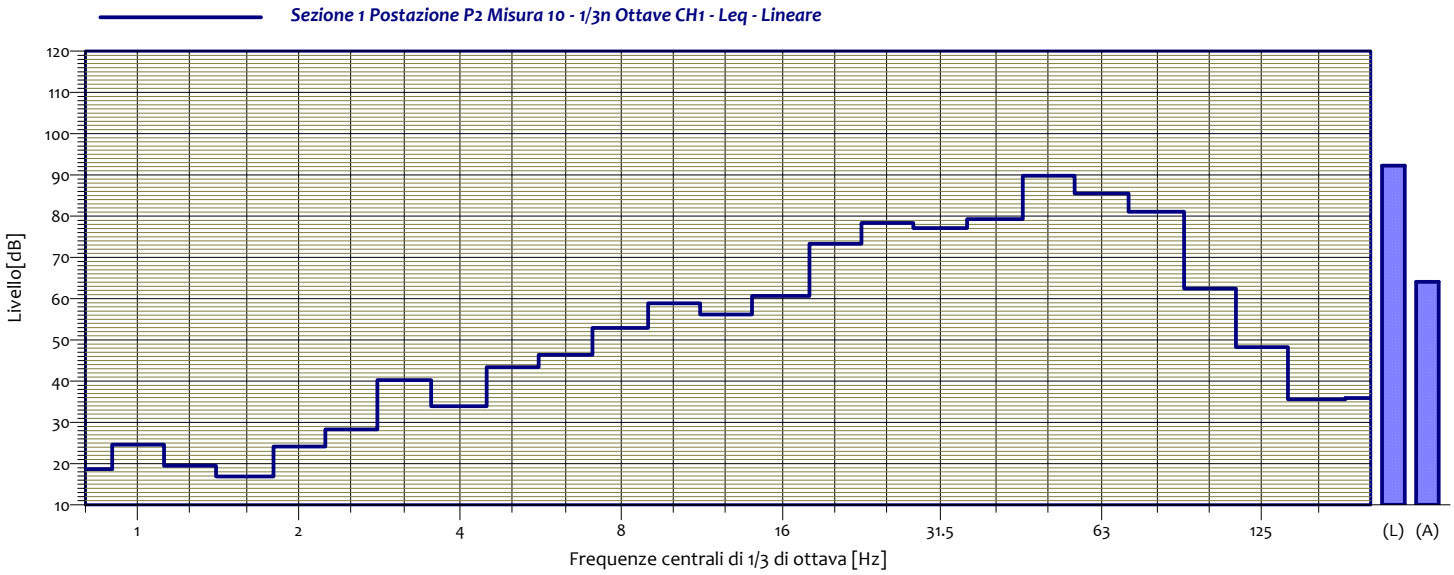
Sezione 1 Postazione P2 Misura 08 1/3n Ottave CH1 - Leq Lineare					
0.8	21.9 dB	1	19.0 dB	1.3	18.6 dB	1.6	21.1 dB
2	18.2 dB	2.5	29.2 dB	3.2	41.3 dB	4	36.8 dB
5	42.6 dB	6.3	49.0 dB	8	53.8 dB	10	59.6 dB
12.5	64.6 dB	16	67.7 dB	20	83.0 dB	25	82.9 dB
31.5	81.5 dB	40	80.5 dB	50	87.5 dB	63	87.0 dB
80	79.5 dB	100	65.4 dB	125	54.4 dB	160	43.7 dB
200	42.5 dB						





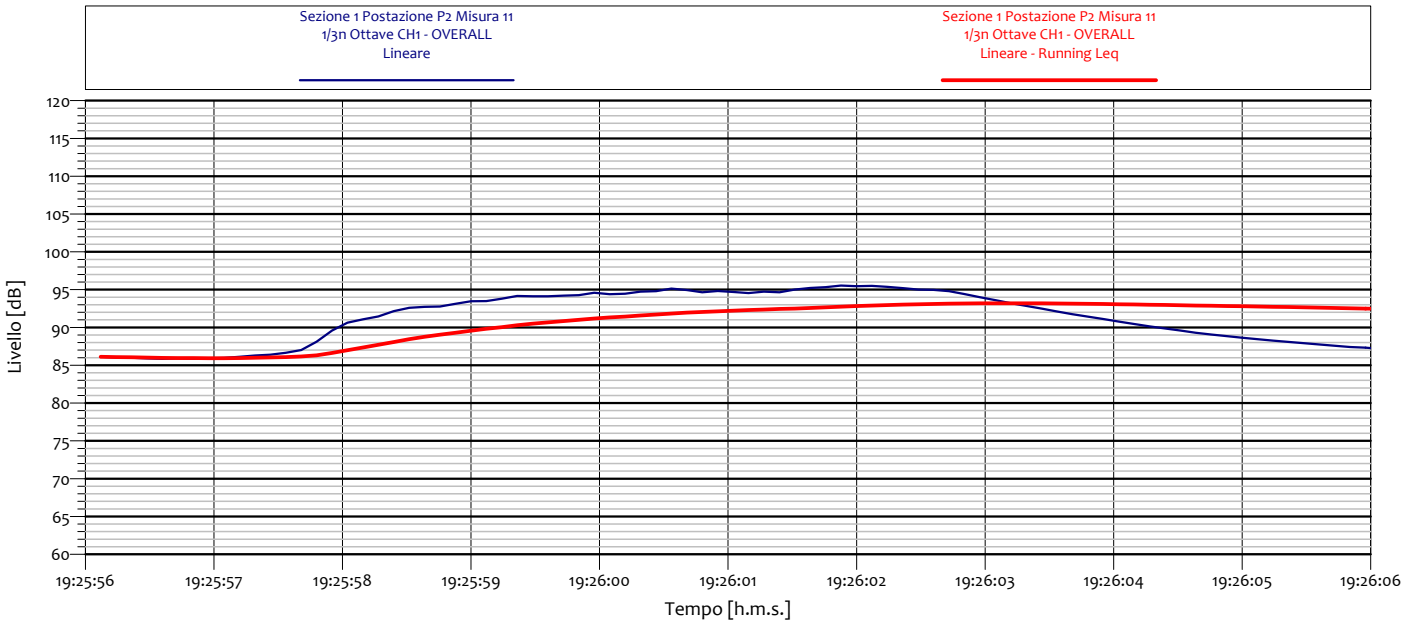
Sezione 1 Postazione P2 Misura 09 1/3n Ottave CH1 - Leq Lineare					
0.8	11.8 dB	1	16.8 dB	1.3	15.1 dB	1.6	18.7 dB
2	20.7 dB	2.5	29.1 dB	3.2	41.6 dB	4	33.4 dB
5	41.0 dB	6.3	48.2 dB	8	55.7 dB	10	59.7 dB
12.5	64.0 dB	16	67.2 dB	20	83.3 dB	25	84.5 dB
31.5	80.4 dB	40	82.4 dB	50	87.2 dB	63	87.4 dB
80	79.3 dB	100	65.1 dB	125	53.1 dB	160	45.2 dB
200	43.0 dB						

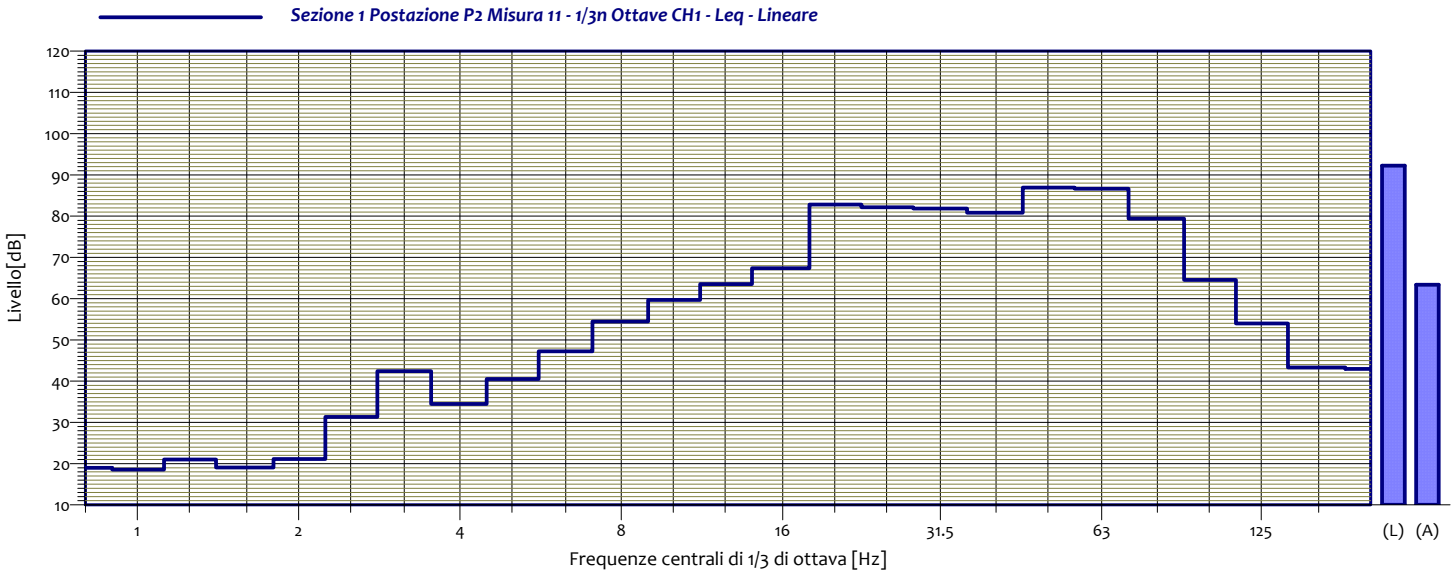




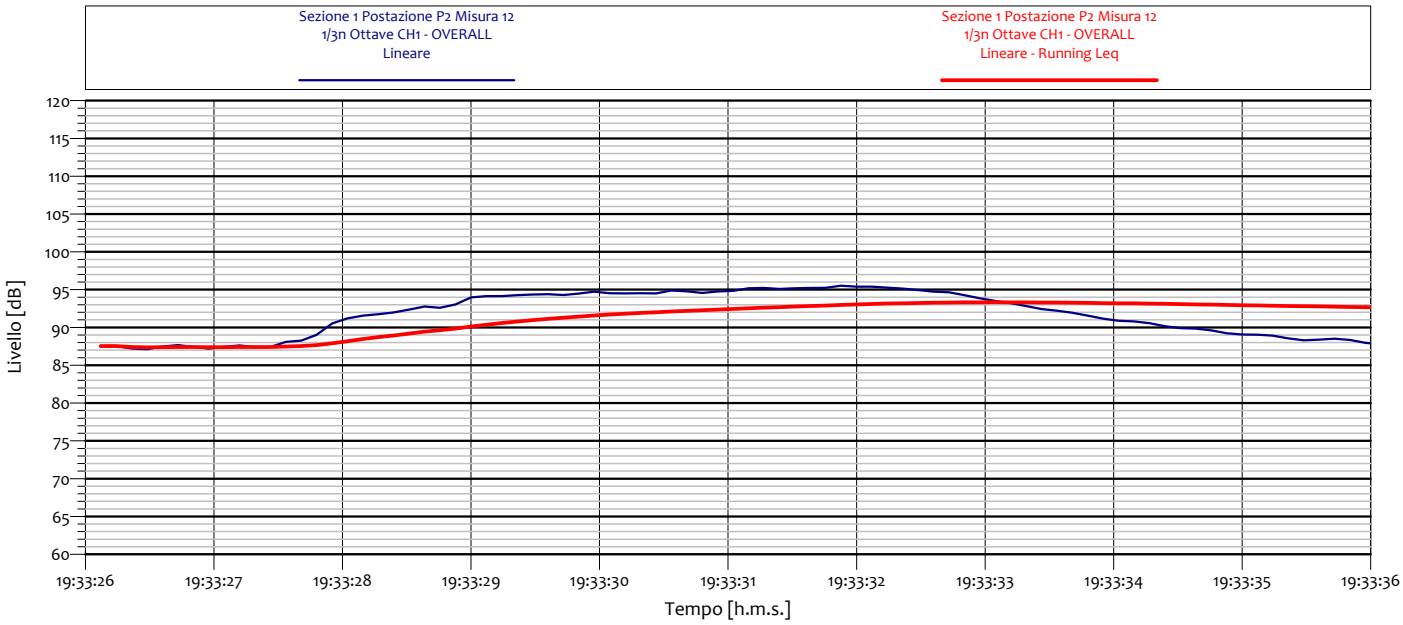
Sezione 1 Postazione P2 Misura 10
1/3n Ottave CH1 - Leq
Lineare

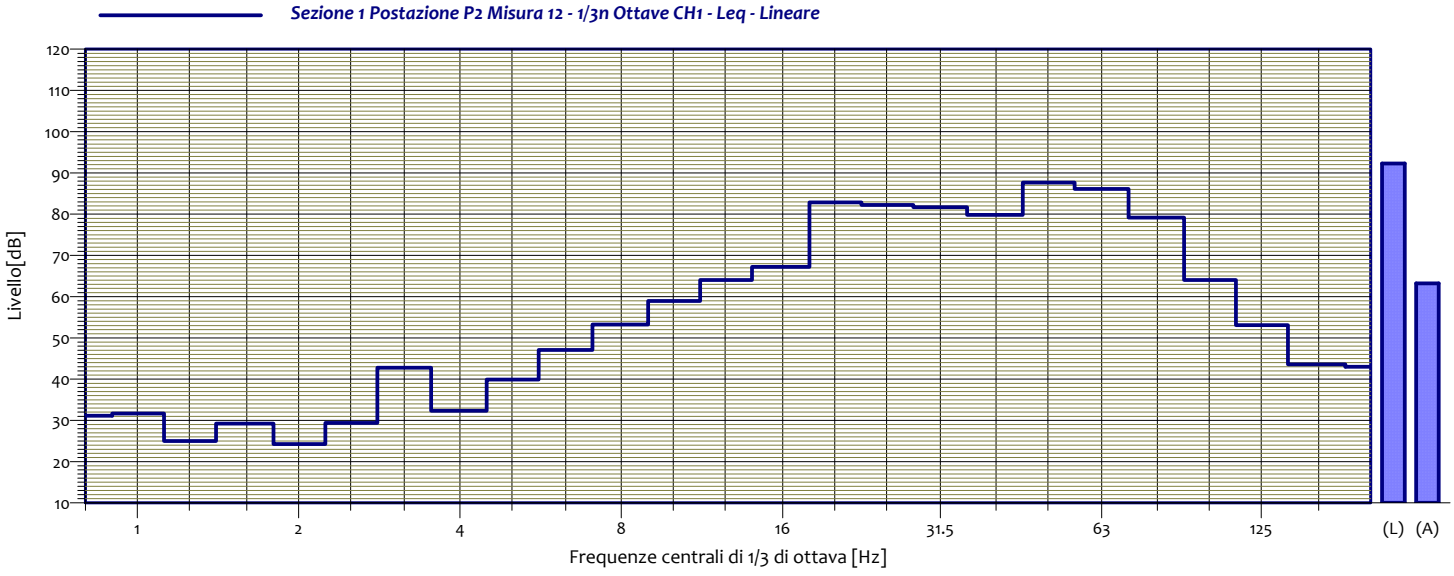
0.8	18.7 dB	1	24.6 dB	1.3	19.5 dB	1.6	16.9 dB
2	24.1 dB	2.5	28.3 dB	3.2	40.2 dB	4	33.9 dB
5	43.4 dB	6.3	46.4 dB	8	52.9 dB	10	58.8 dB
12.5	56.1 dB	16	60.7 dB	20	73.3 dB	25	78.4 dB
31.5	77.1 dB	40	79.3 dB	50	89.8 dB	63	85.5 dB
80	81.1 dB	100	62.5 dB	125	48.2 dB	160	35.6 dB
200	35.9 dB						



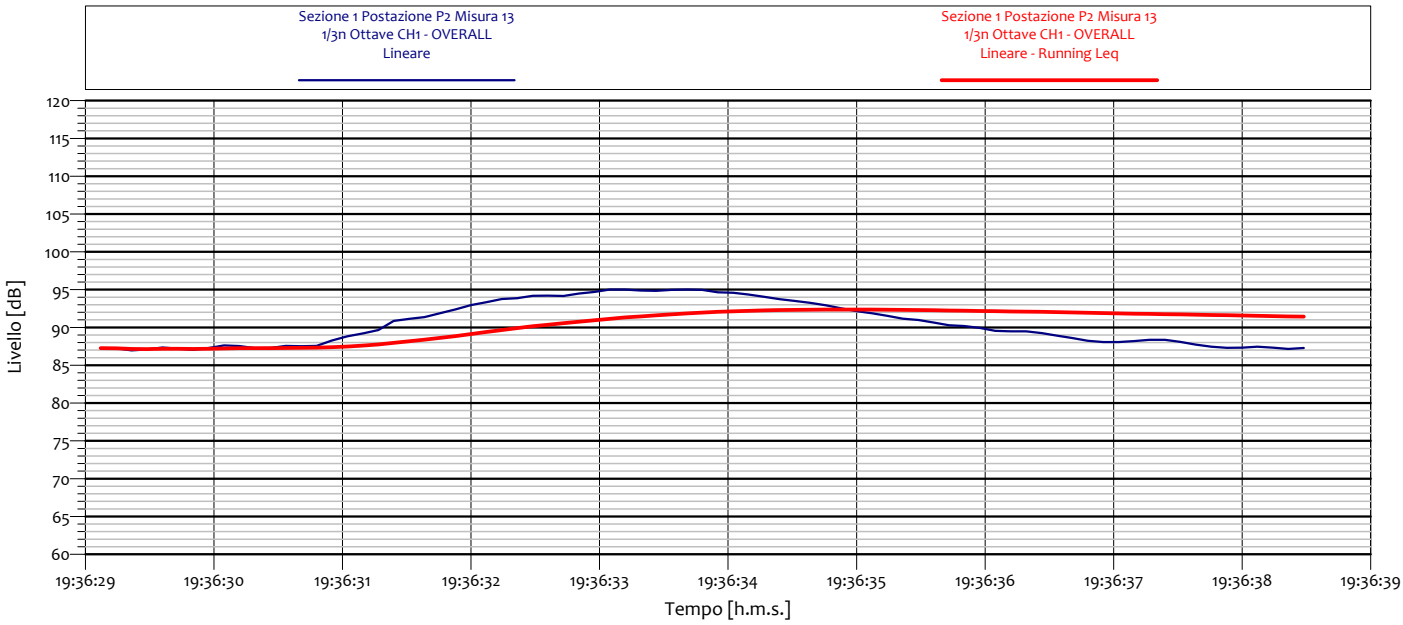


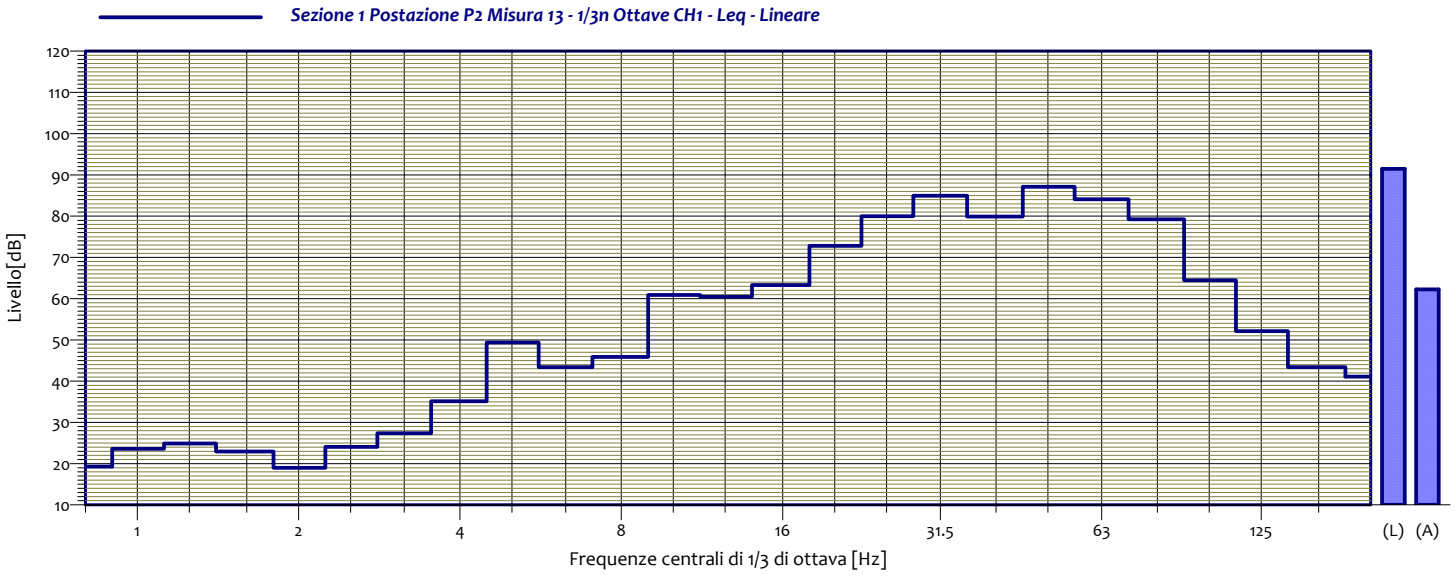
Sezione 1 Postazione P2 Misura 11 1/3n Ottave CH1 - Leq Lineare					
0.8	19.0 dB	1	18.6 dB	1.3	21.0 dB	1.6	19.1 dB
2	21.1 dB	2.5	31.3 dB	3.2	42.4 dB	4	34.5 dB
5	40.5 dB	6.3	47.2 dB	8	54.5 dB	10	59.7 dB
12.5	63.6 dB	16	67.4 dB	20	82.8 dB	25	82.2 dB
31.5	81.8 dB	40	80.8 dB	50	87.0 dB	63	86.6 dB
80	79.4 dB	100	64.5 dB	125	54.0 dB	160	43.3 dB
200	43.0 dB						



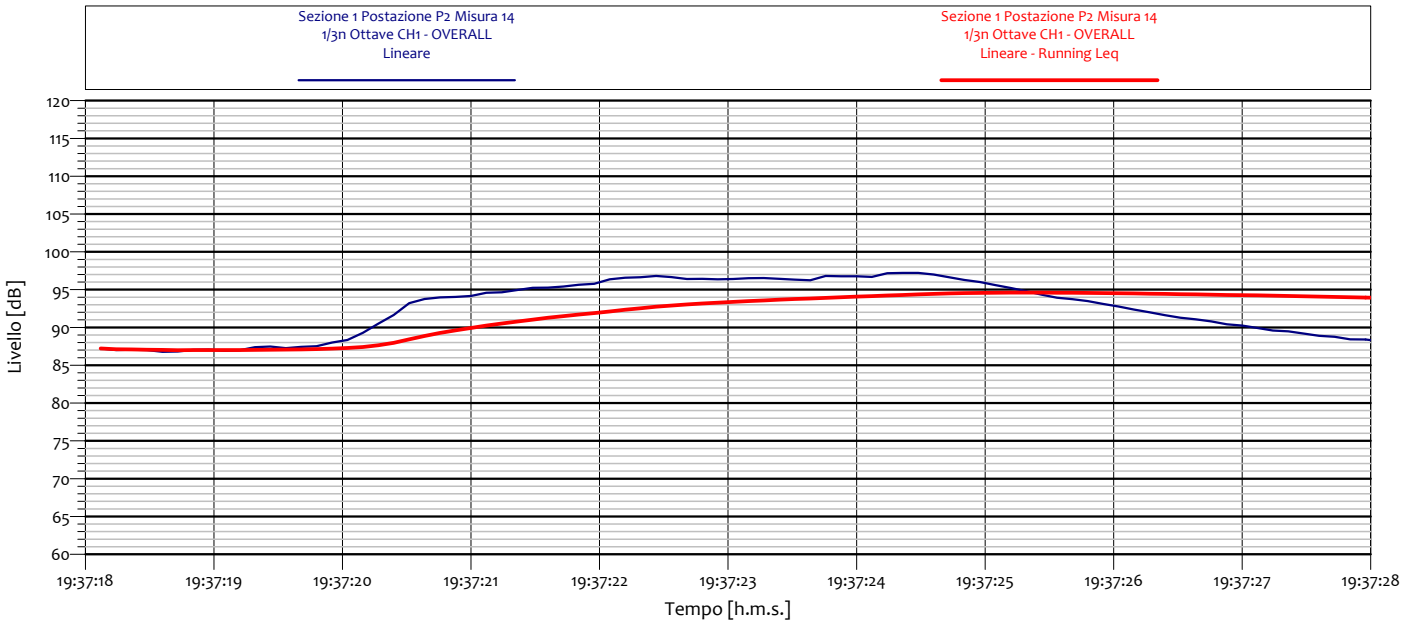


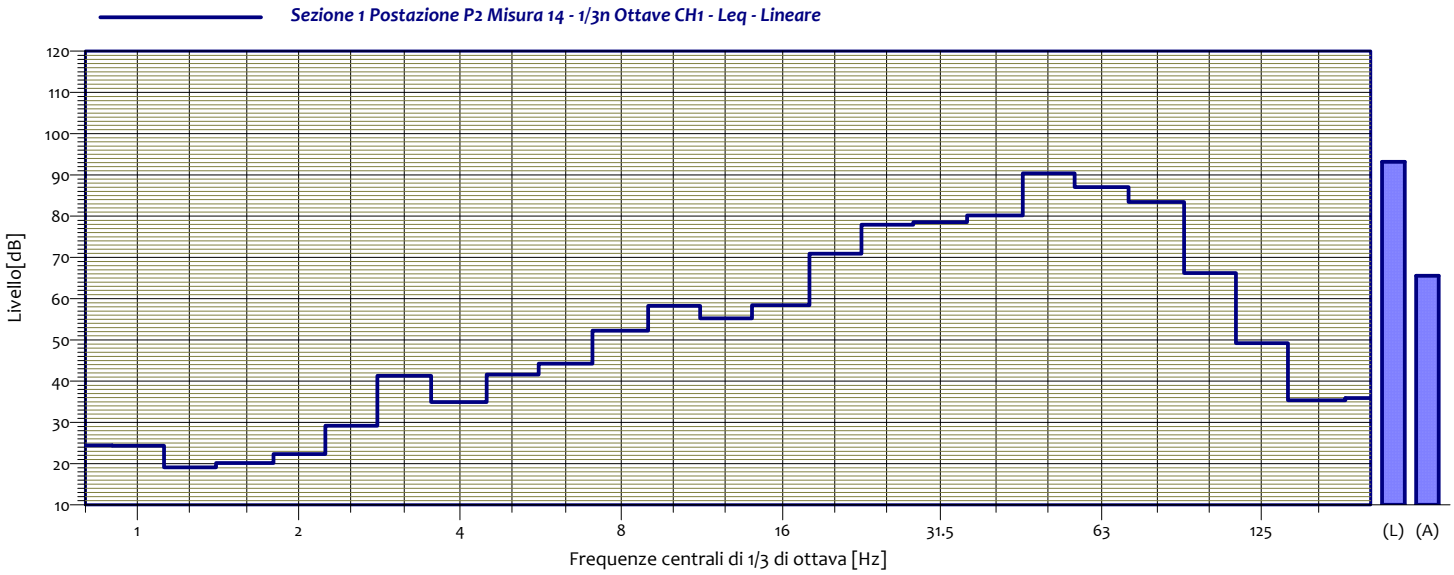
Sezione 1 Postazione P2 Misura 12 1/3n Ottave CH1 - Leq Lineare					
0.8	31.1 dB	1	31.7 dB	1.3	25.0 dB	1.6	29.2 dB
2	24.3 dB	2.5	29.4 dB	3.2	42.8 dB	4	32.4 dB
5	39.9 dB	6.3	47.1 dB	8	53.2 dB	10	59.0 dB
12.5	64.0 dB	16	67.2 dB	20	82.8 dB	25	82.3 dB
31.5	81.7 dB	40	79.8 dB	50	87.7 dB	63	86.1 dB
80	79.2 dB	100	64.0 dB	125	53.1 dB	160	43.6 dB
200	43.0 dB						





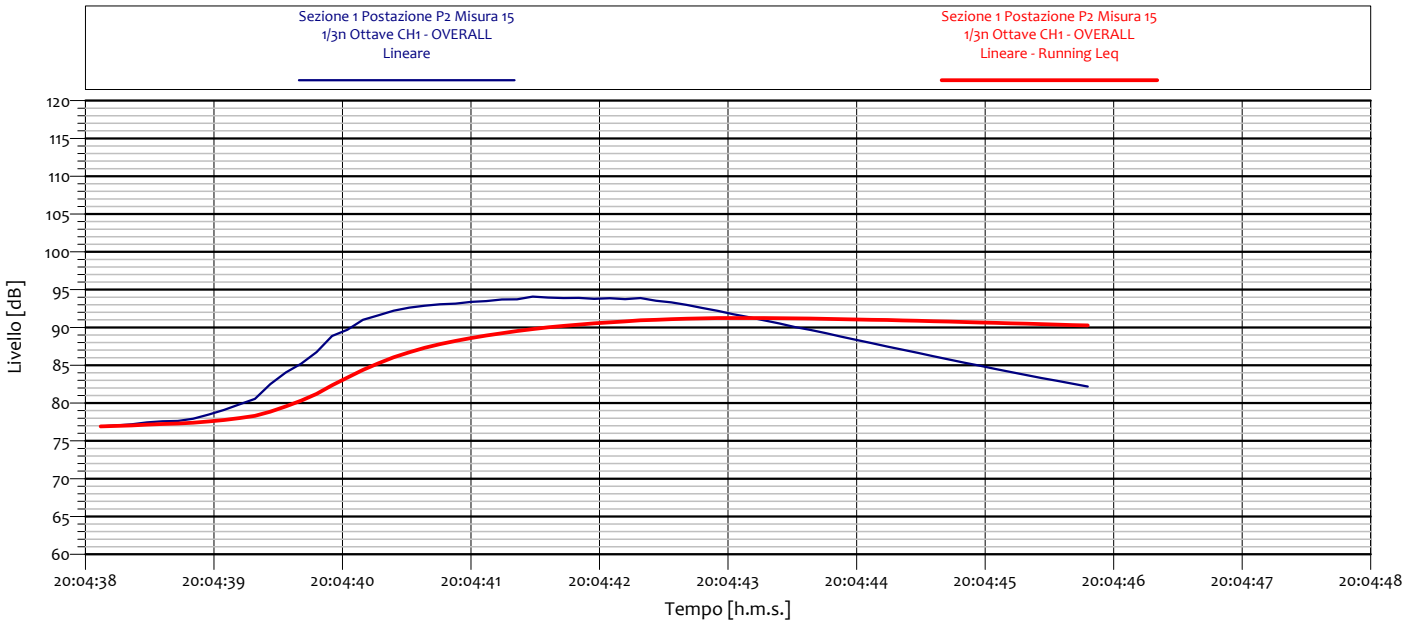
Sezione 1 Postazione P2 Misura 13 1/3n Ottave CH1 - Leq Lineare					
0.8	19.3 dB	1	23.6 dB	1.3	24.9 dB	1.6	22.9 dB
2	19.0 dB	2.5	24.1 dB	3.2	27.4 dB	4	35.1 dB
5	49.4 dB	6.3	43.4 dB	8	45.9 dB	10	60.9 dB
12.5	60.5 dB	16	63.3 dB	20	72.8 dB	25	80.0 dB
31.5	85.0 dB	40	79.9 dB	50	87.1 dB	63	84.1 dB
80	79.2 dB	100	64.5 dB	125	52.1 dB	160	43.4 dB
200	41.1 dB						

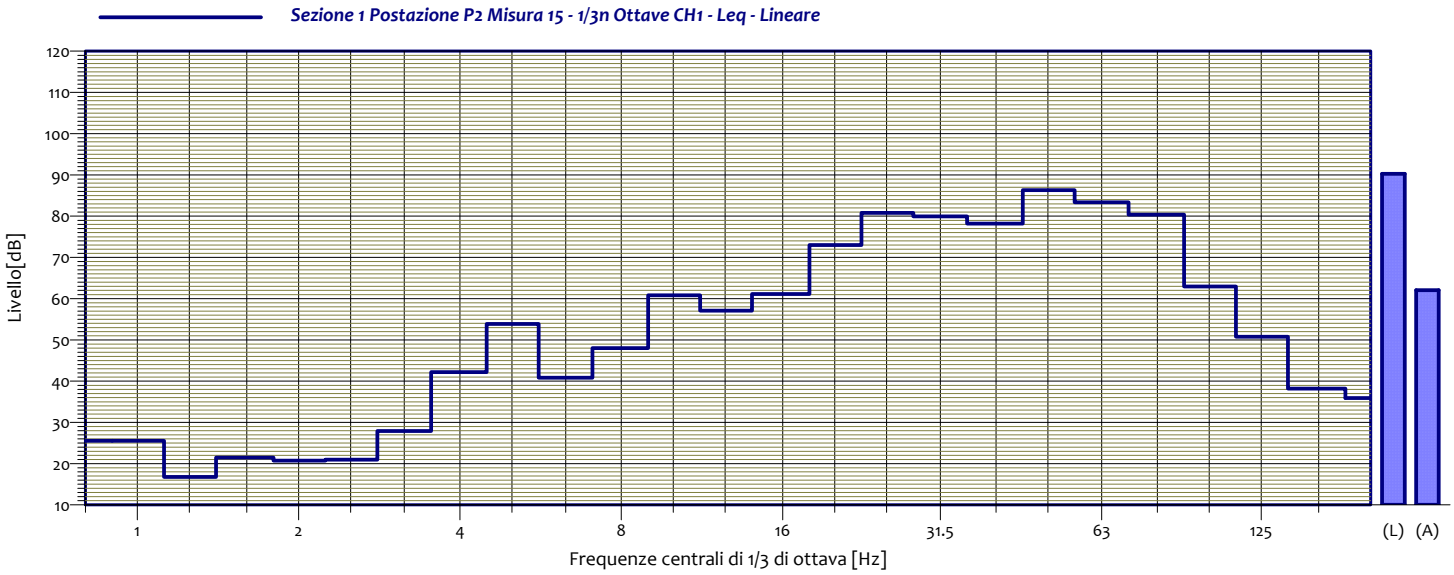




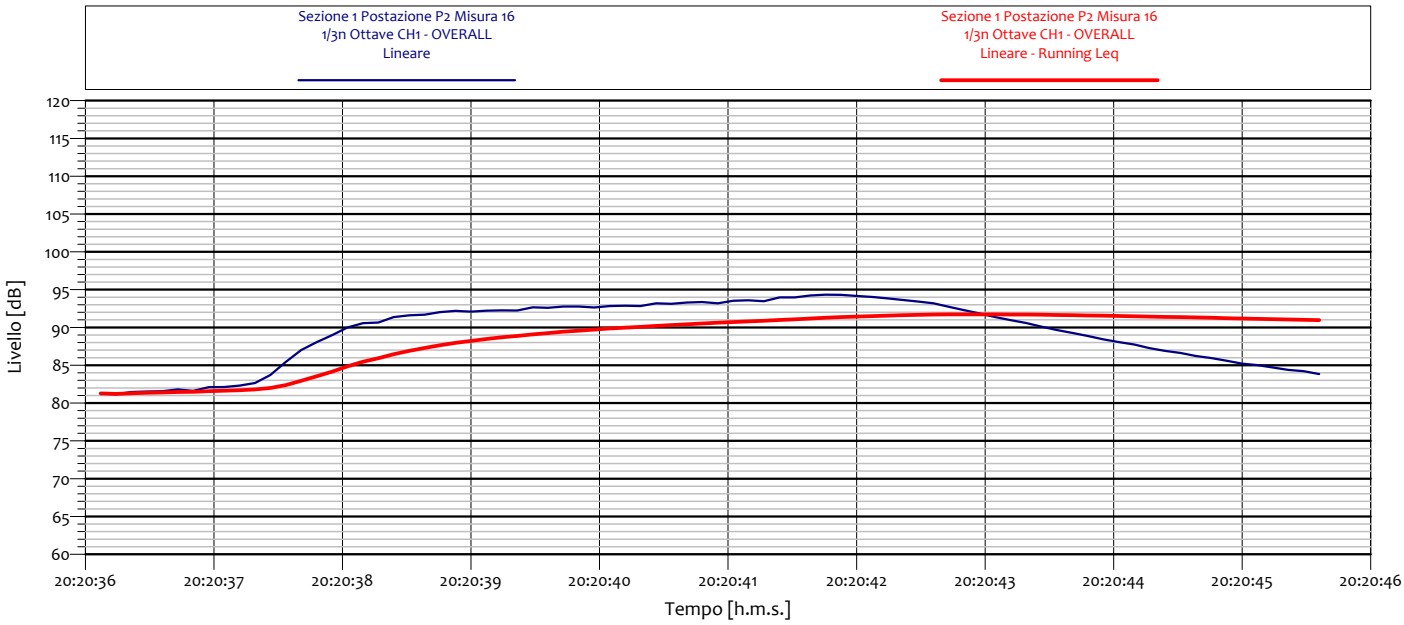
Sezione 1 Postazione P2 Misura 14
1/3n Ottave CH1 - Leq
Lineare

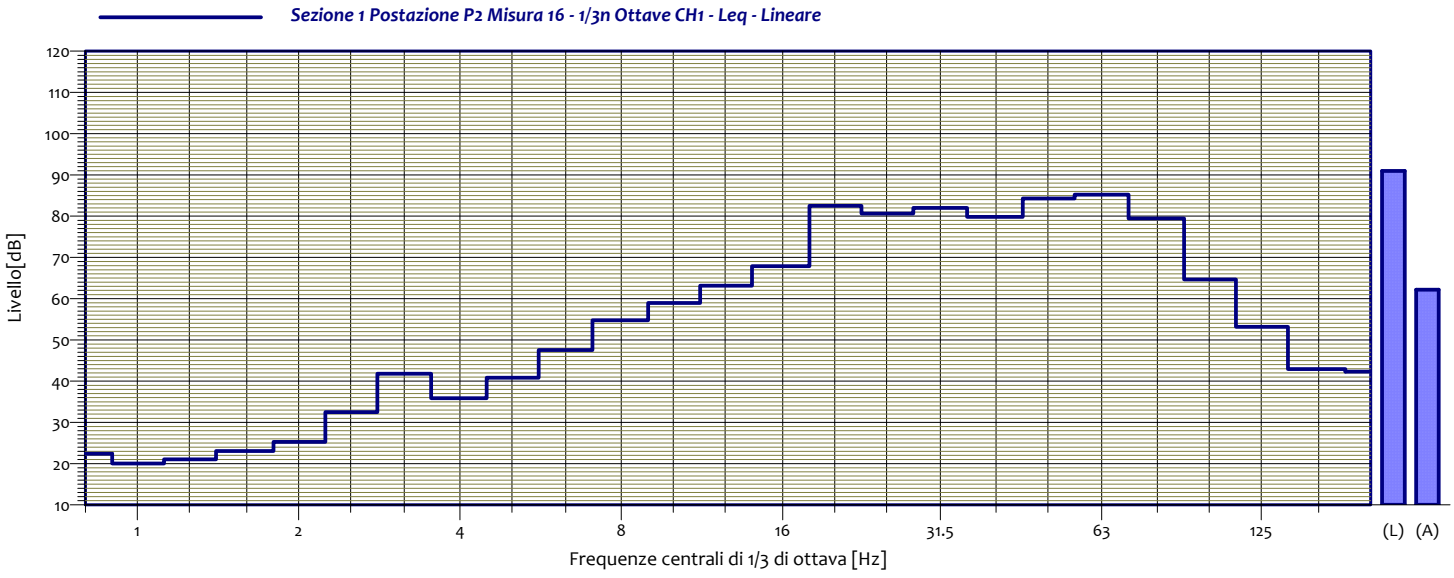
0.8	24.4 dB	1	24.4 dB	1.3	19.1 dB	1.6	20.1 dB
2	22.3 dB	2.5	29.2 dB	3.2	41.3 dB	4	34.9 dB
5	41.6 dB	6.3	44.2 dB	8	52.3 dB	10	58.3 dB
12.5	55.2 dB	16	58.4 dB	20	70.9 dB	25	77.9 dB
31.5	78.6 dB	40	80.2 dB	50	90.4 dB	63	87.1 dB
80	83.4 dB	100	66.2 dB	125	49.2 dB	160	35.4 dB
200	35.9 dB						



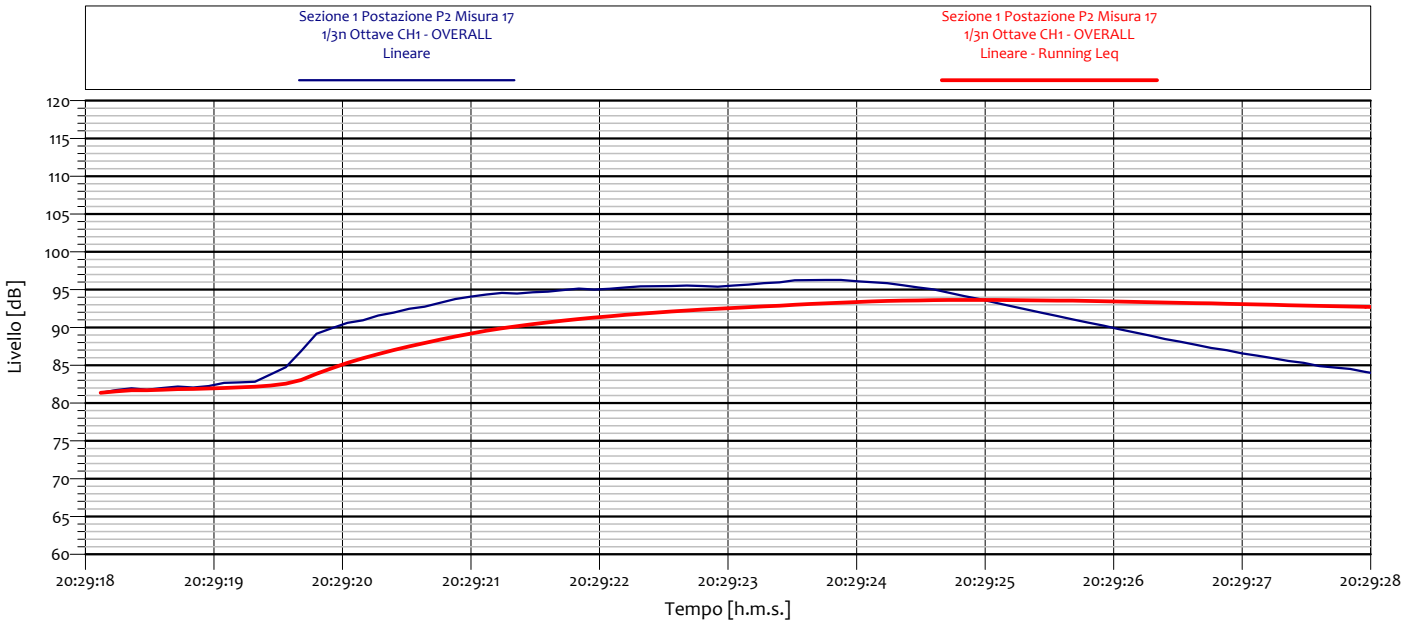


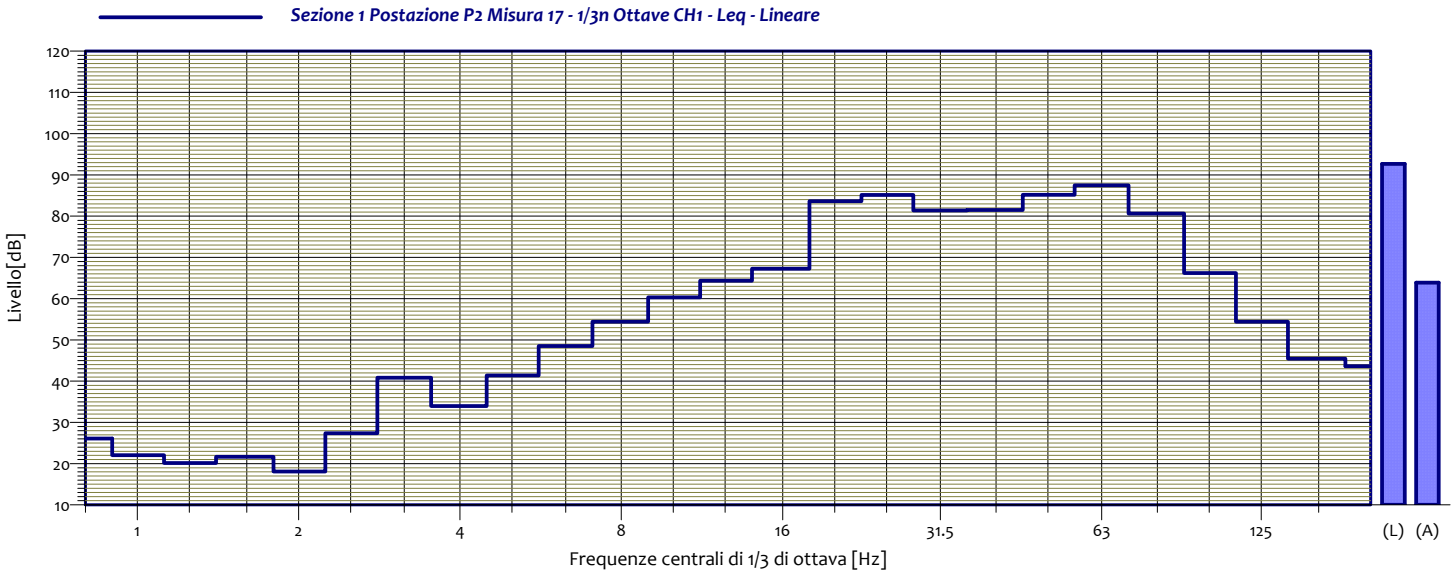
Sezione 1 Postazione P2 Misura 15 1/3n Ottave CH1 - Leq Lineare							
0.8	25.5 dB	1	25.5 dB	1.3	16.7 dB	1.6	21.5 dB
2	20.7 dB	2.5	21.0 dB	3.2	27.9 dB	4	42.2 dB
5	53.9 dB	6.3	40.8 dB	8	48.0 dB	10	60.8 dB
12.5	57.1 dB	16	61.1 dB	20	73.0 dB	25	80.8 dB
31.5	79.9 dB	40	78.2 dB	50	86.3 dB	63	83.4 dB
80	80.4 dB	100	63.0 dB	125	50.8 dB	160	38.2 dB
200	35.9 dB						



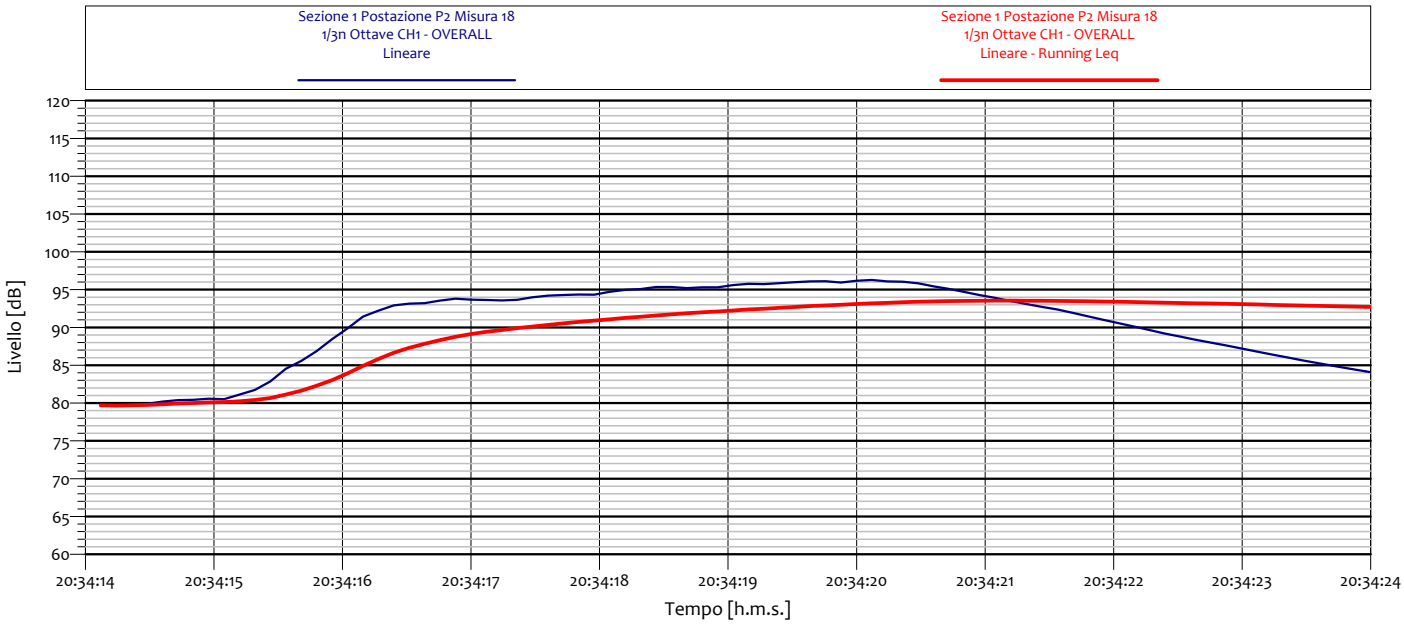


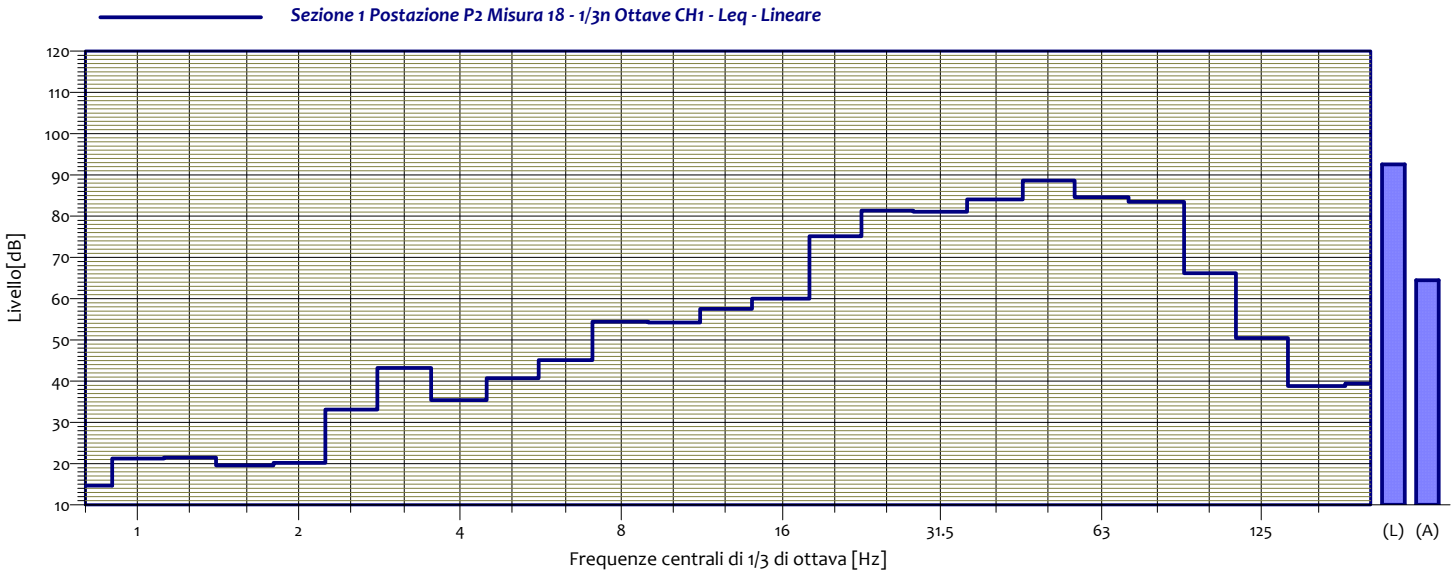
Sezione 1 Postazione P2 Misura 16 1/3n Ottave CH1 - Leq Lineare					
0.8	22.4 dB	1	20.0 dB	1.3	21.1 dB	1.6	23.1 dB
2	25.3 dB	2.5	32.5 dB	3.2	41.8 dB	4	35.9 dB
5	40.8 dB	6.3	47.5 dB	8	54.8 dB	10	59.0 dB
12.5	63.2 dB	16	67.9 dB	20	82.5 dB	25	80.6 dB
31.5	82.0 dB	40	79.8 dB	50	84.3 dB	63	85.2 dB
80	79.4 dB	100	64.6 dB	125	53.2 dB	160	42.9 dB
200	42.3 dB						





Sezione 1 Postazione P2 Misura 17 1/3n Ottave CH1 - Leq Lineare					
0.8	26.1 dB	1	22.1 dB	1.3	20.1 dB	1.6	21.7 dB
2	18.1 dB	2.5	27.4 dB	3.2	40.8 dB	4	34.0 dB
5	41.4 dB	6.3	48.5 dB	8	54.4 dB	10	60.3 dB
12.5	64.4 dB	16	67.3 dB	20	83.6 dB	25	85.1 dB
31.5	81.4 dB	40	81.5 dB	50	85.2 dB	63	87.5 dB
80	80.6 dB	100	66.2 dB	125	54.4 dB	160	45.5 dB
200	43.6 dB						





Sezione 1 Postazione P2 Misura 18
1/3n Ottave CH1 - Leq
Lineare

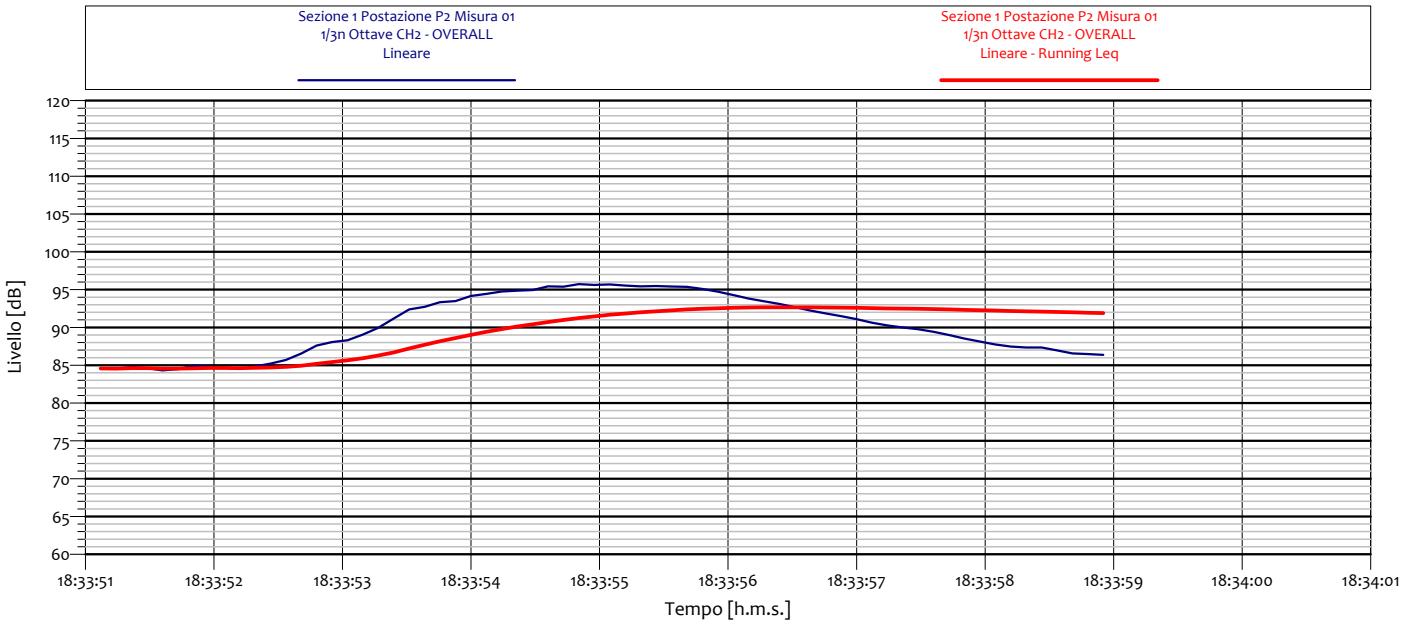
0.8	14.7 dB	1	21.2 dB	1.3	21.5 dB	1.6	19.6 dB
2	20.2 dB	2.5	33.1 dB	3.2	43.2 dB	4	35.4 dB
5	40.7 dB	6.3	45.1 dB	8	54.4 dB	10	54.2 dB
12.5	57.5 dB	16	60.0 dB	20	75.2 dB	25	81.3 dB
31.5	81.1 dB	40	84.1 dB	50	88.6 dB	63	84.6 dB
80	83.5 dB	100	66.2 dB	125	50.5 dB	160	38.8 dB
200	39.4 dB						

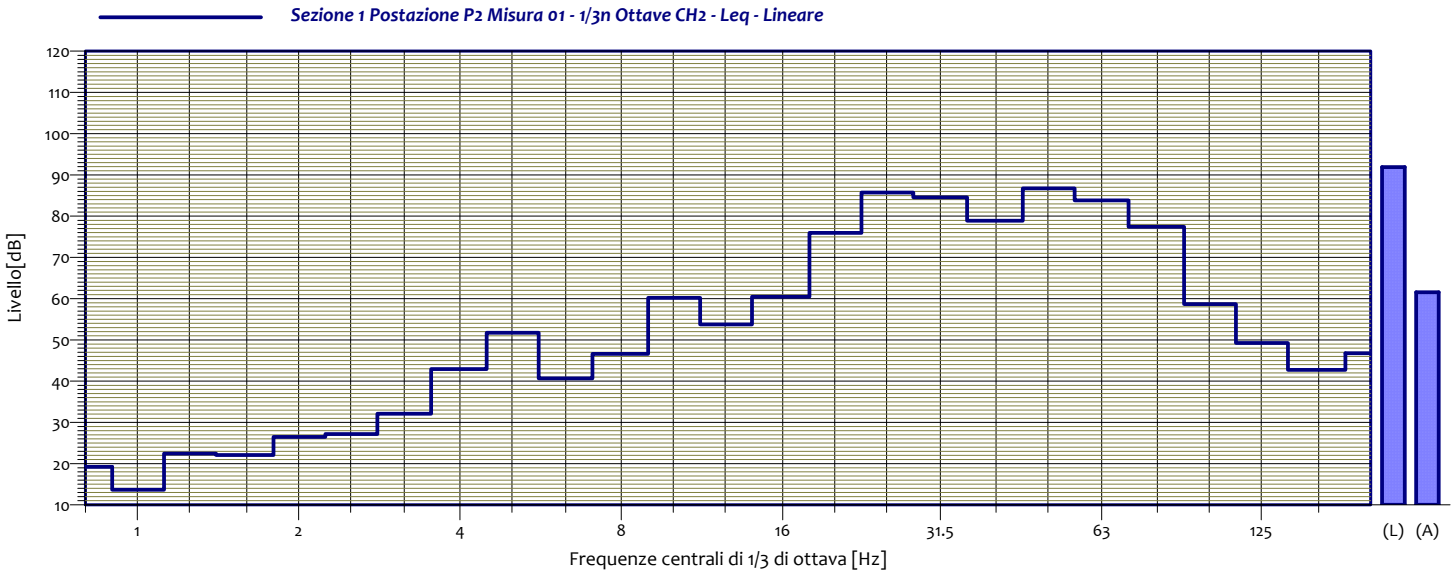
POSTAZIONE DI MISURA P2

SEZIONE 01 - RILEVATO MEDIO / ALTO

ASSE DI VALUTAZIONE Y (perpendicolare al tracciato)

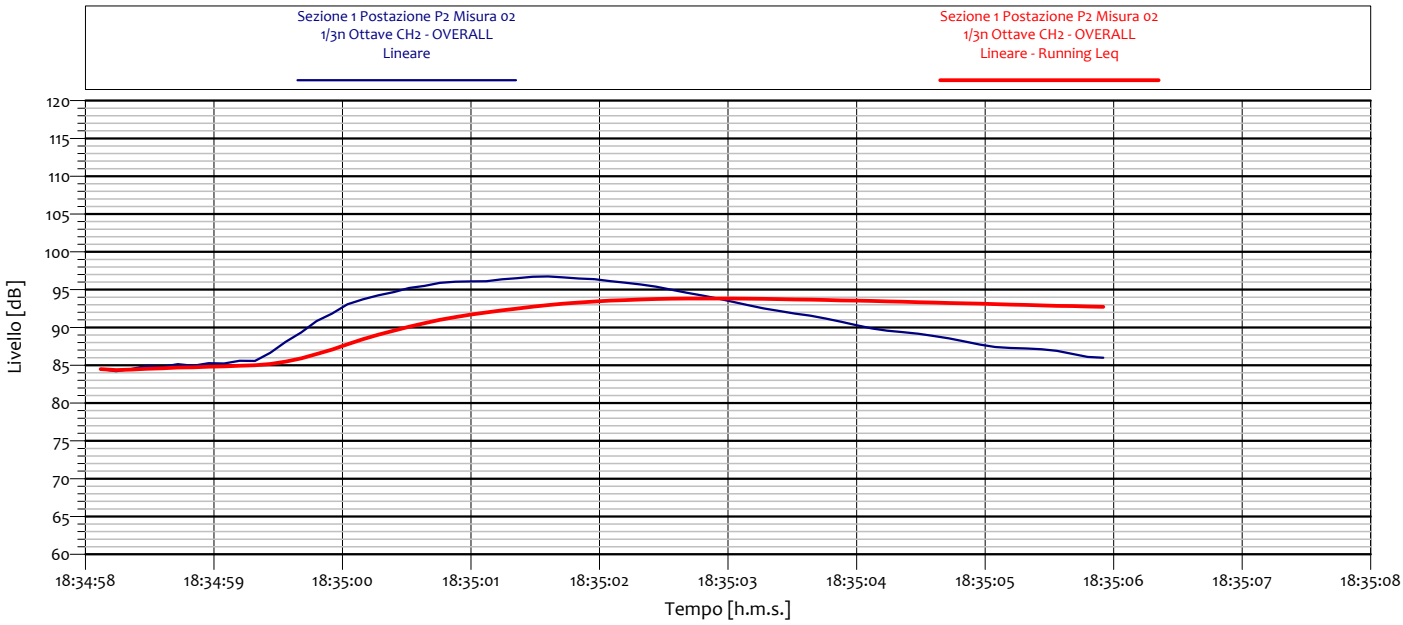
PESATURA: LINEARE

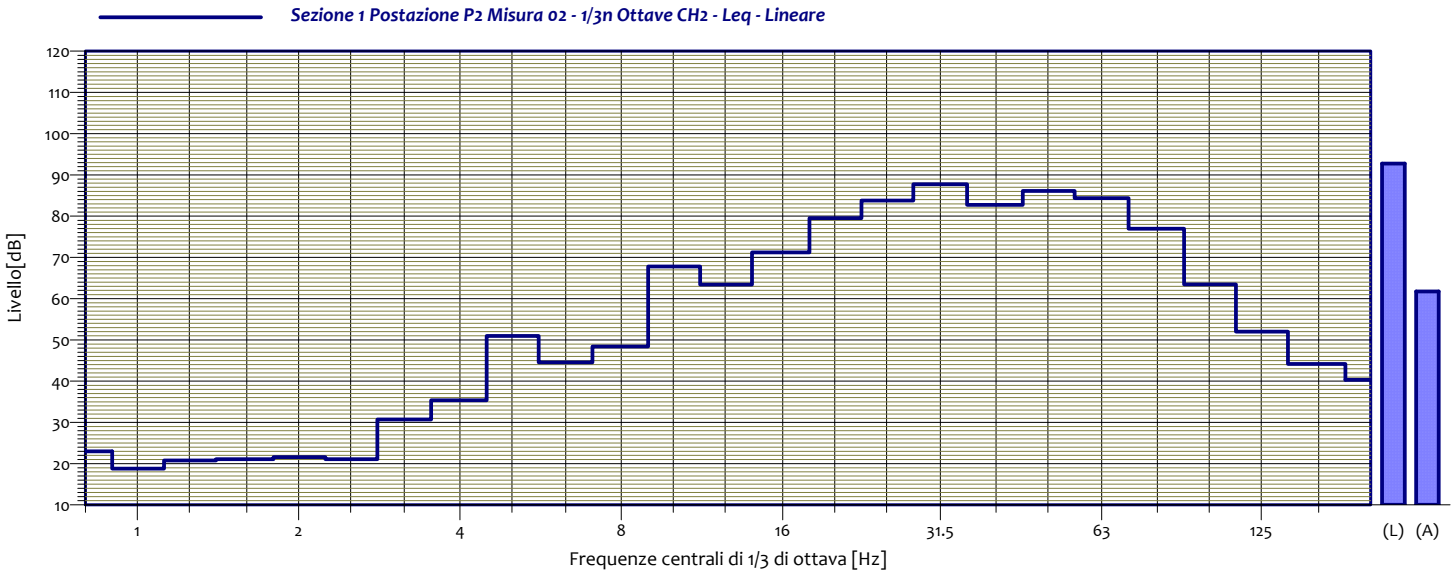




Sezione 1 Postazione P2 Misura 01
1/3n Ottave CH2 - Leq
Lineare

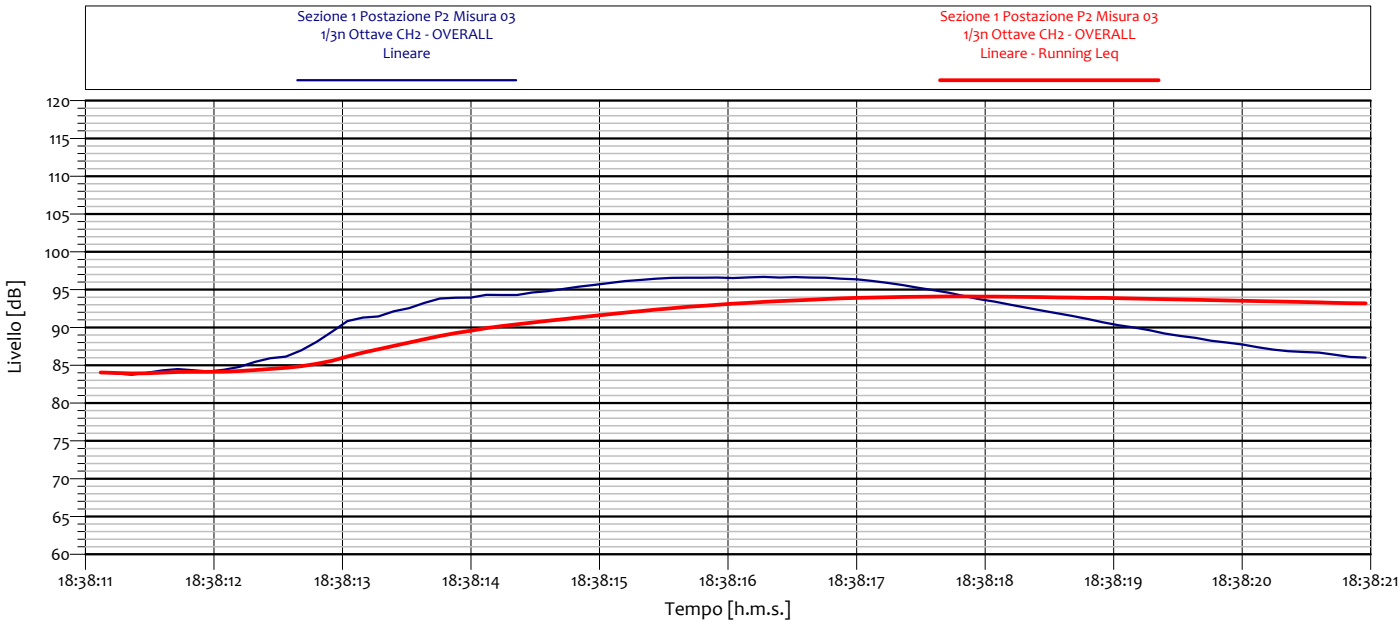
0.8	19.2 dB	1	13.6 dB	1.3	22.5 dB	1.6	22.1 dB
2	26.5 dB	2.5	27.2 dB	3.2	32.1 dB	4	42.9 dB
5	51.7 dB	6.3	40.7 dB	8	46.6 dB	10	60.2 dB
12.5	53.7 dB	16	60.5 dB	20	76.0 dB	25	85.7 dB
31.5	84.5 dB	40	78.9 dB	50	86.7 dB	63	83.8 dB
80	77.4 dB	100	58.7 dB	125	49.3 dB	160	42.7 dB
200	46.8 dB						

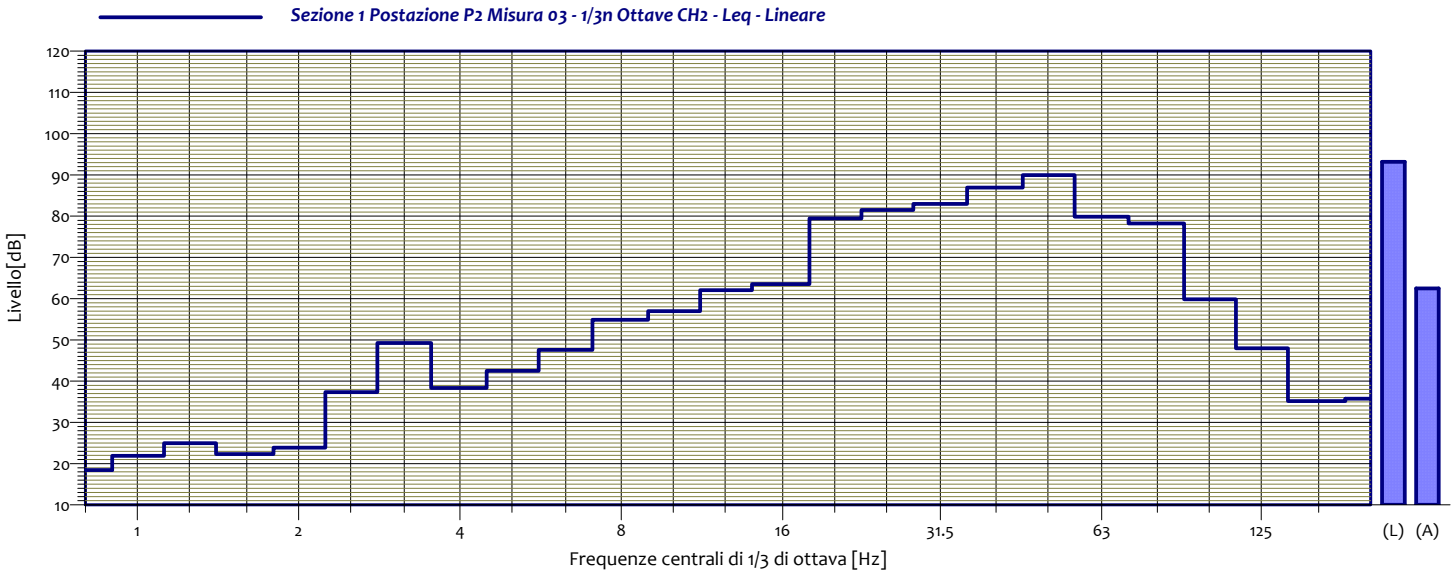




Sezione 1 Postazione P2 Misura 02
1/3n Ottave CH2 - Leq
Lineare

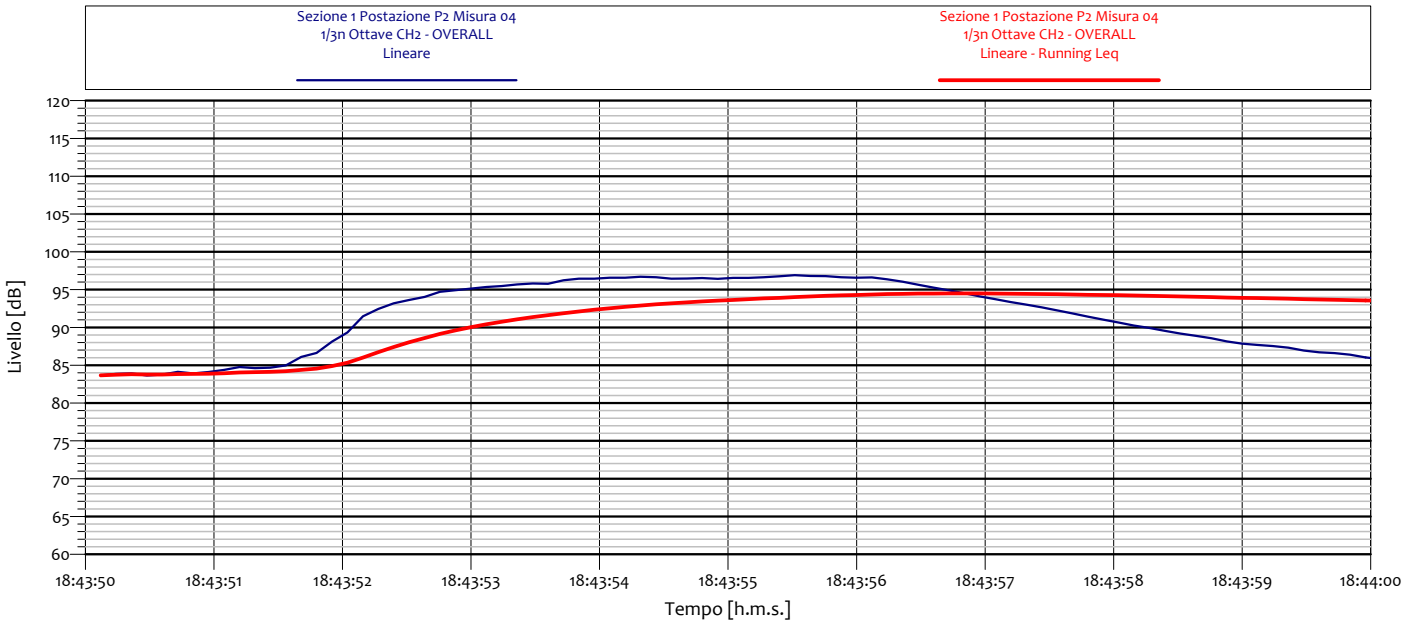
0.8	23.0 dB	1	18.8 dB	1.3	20.8 dB	1.6	21.1 dB
2	21.6 dB	2.5	21.1 dB	3.2	30.7 dB	4	35.3 dB
5	51.0 dB	6.3	44.5 dB	8	48.4 dB	10	67.8 dB
12.5	63.4 dB	16	71.2 dB	20	79.6 dB	25	83.8 dB
31.5	87.8 dB	40	82.7 dB	50	86.1 dB	63	84.4 dB
80	77.0 dB	100	63.5 dB	125	52.0 dB	160	44.1 dB
200	40.4 dB						

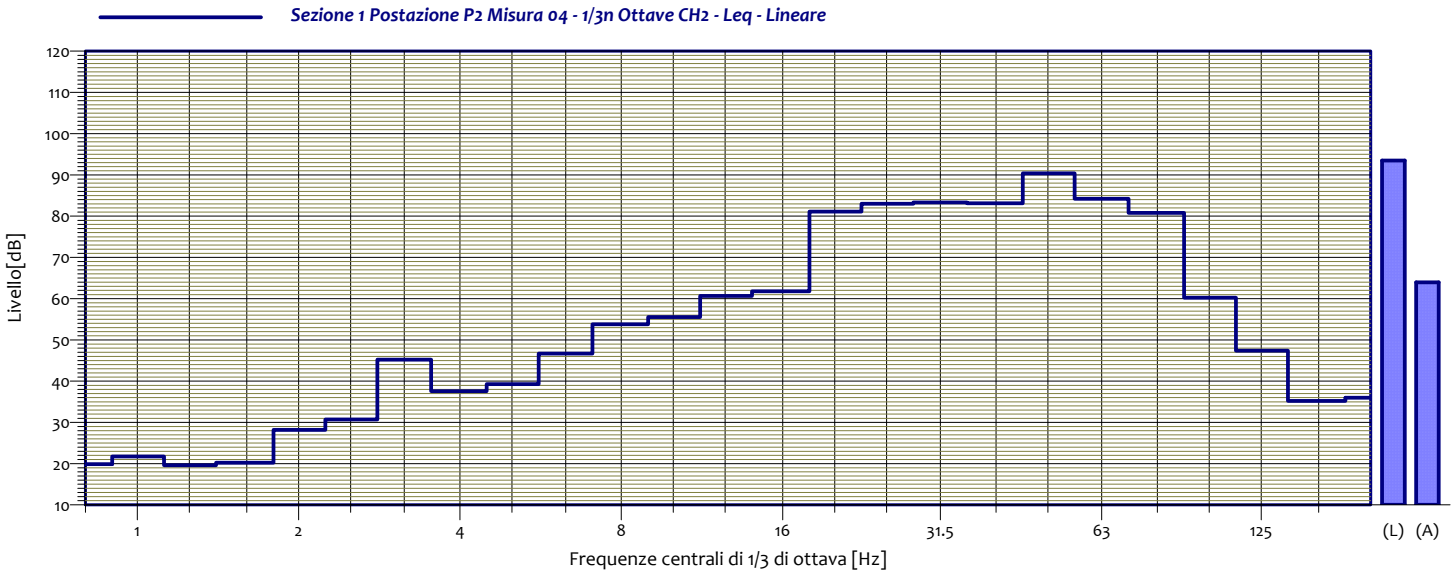




Sezione 1 Postazione P2 Misura 03
1/3n Ottave CH2 - Leq
Lineare

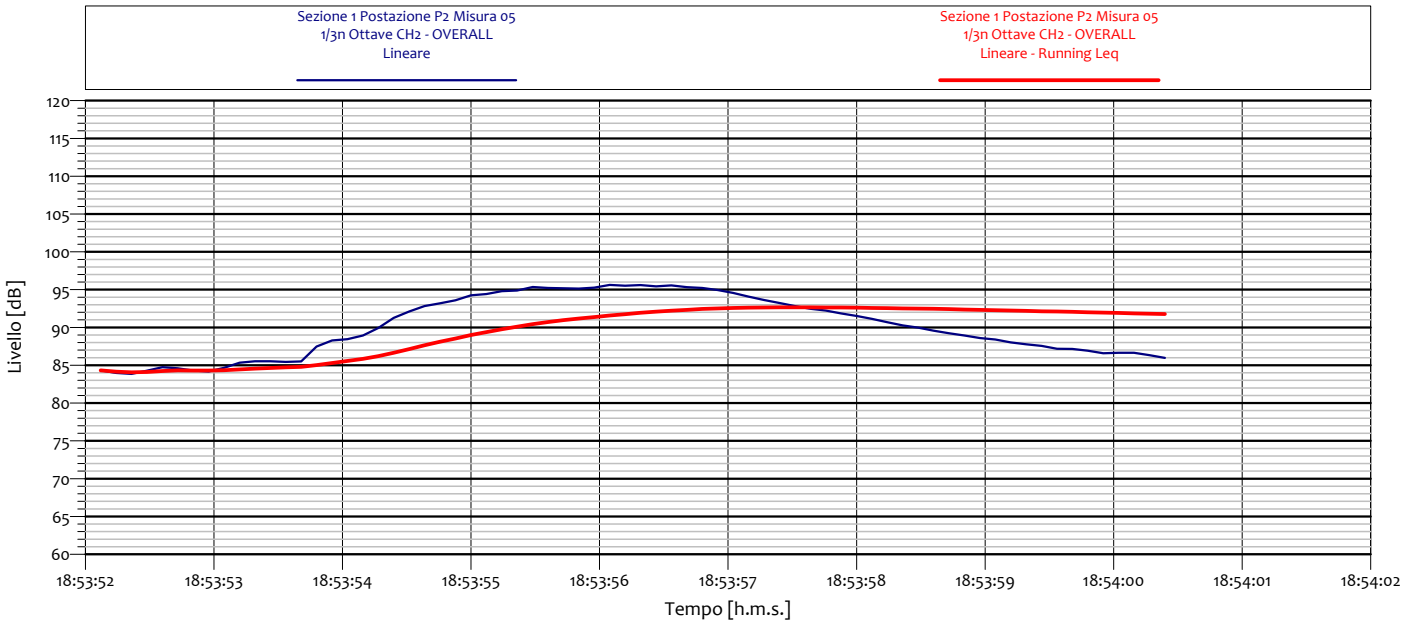
0.8	18.5 dB	1	21.9 dB	1.3	24.9 dB	1.6	22.3 dB
2	23.9 dB	2.5	37.3 dB	3.2	49.2 dB	4	38.4 dB
5	42.5 dB	6.3	47.6 dB	8	54.8 dB	10	57.0 dB
12.5	62.1 dB	16	63.5 dB	20	79.4 dB	25	81.5 dB
31.5	83.0 dB	40	87.0 dB	50	90.0 dB	63	79.9 dB
80	78.3 dB	100	59.9 dB	125	48.0 dB	160	35.2 dB
200	35.8 dB						

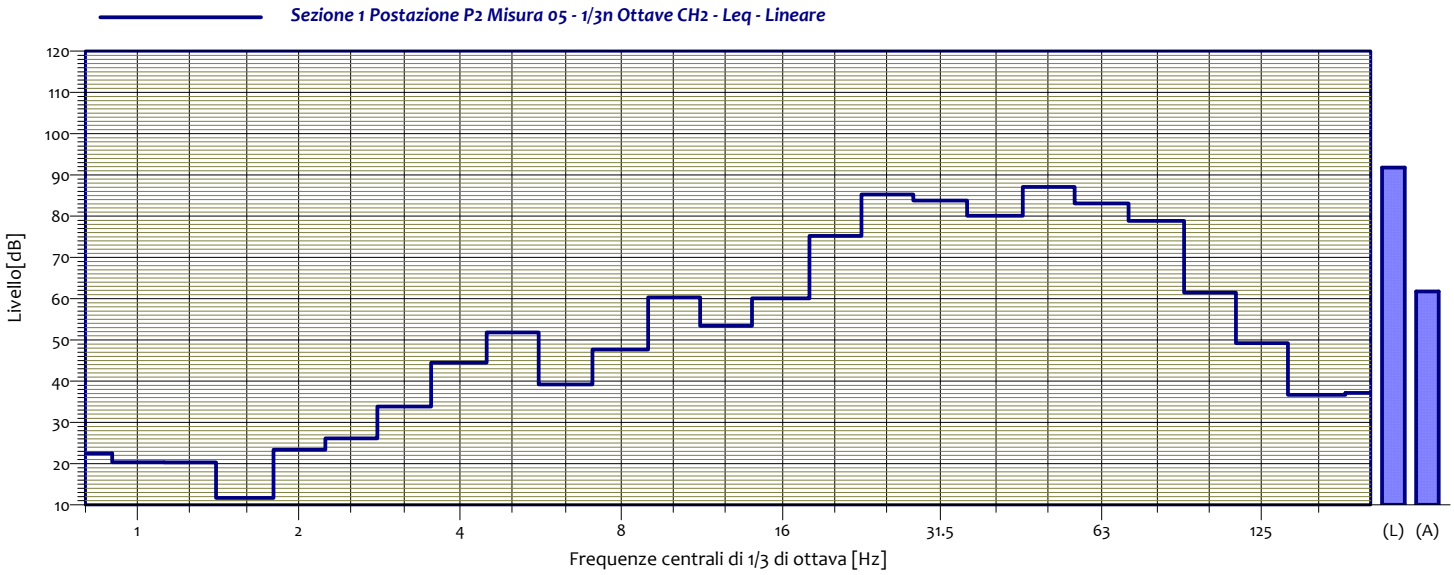




Sezione 1 Postazione P2 Misura 04
1/3n Ottave CH2 - Leq
Lineare

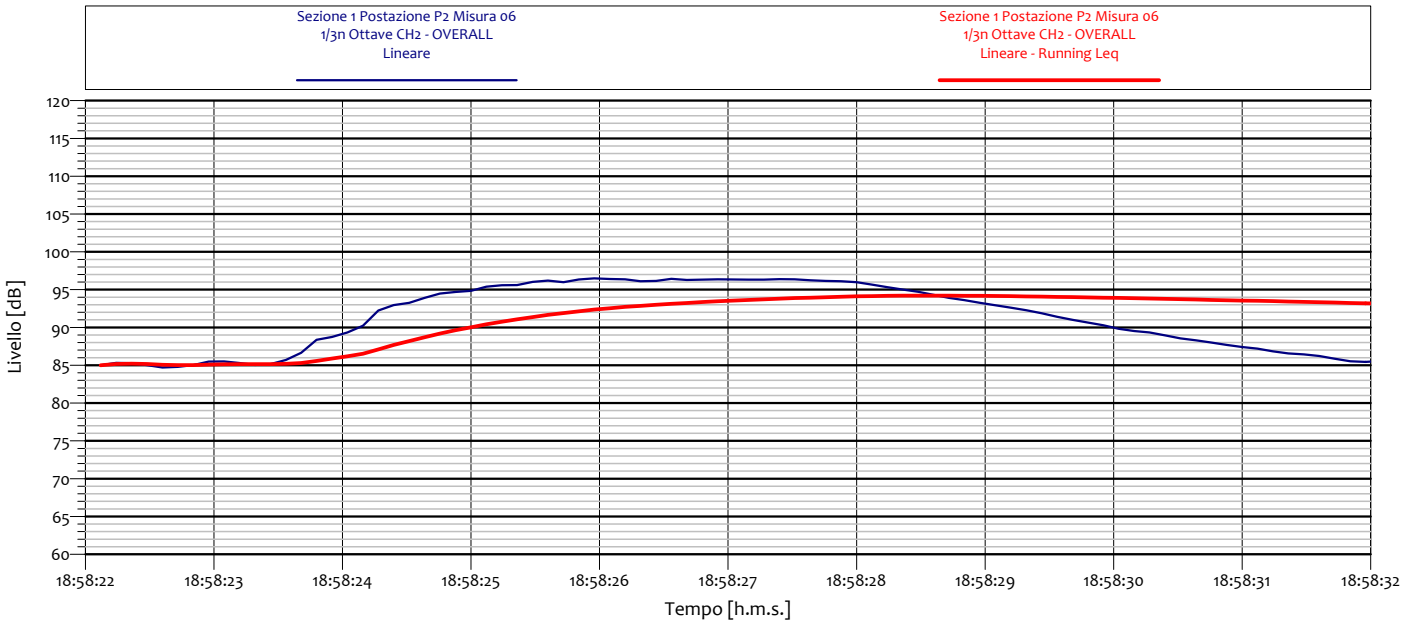
0.8	19.9 dB	1	21.7 dB	1.3	19.6 dB	1.6	20.2 dB
2	28.2 dB	2.5	30.7 dB	3.2	45.2 dB	4	37.6 dB
5	39.3 dB	6.3	46.7 dB	8	53.8 dB	10	55.5 dB
12.5	60.6 dB	16	61.8 dB	20	81.1 dB	25	83.0 dB
31.5	83.3 dB	40	83.1 dB	50	90.4 dB	63	84.2 dB
80	80.8 dB	100	60.2 dB	125	47.4 dB	160	35.2 dB
200	36.0 dB						

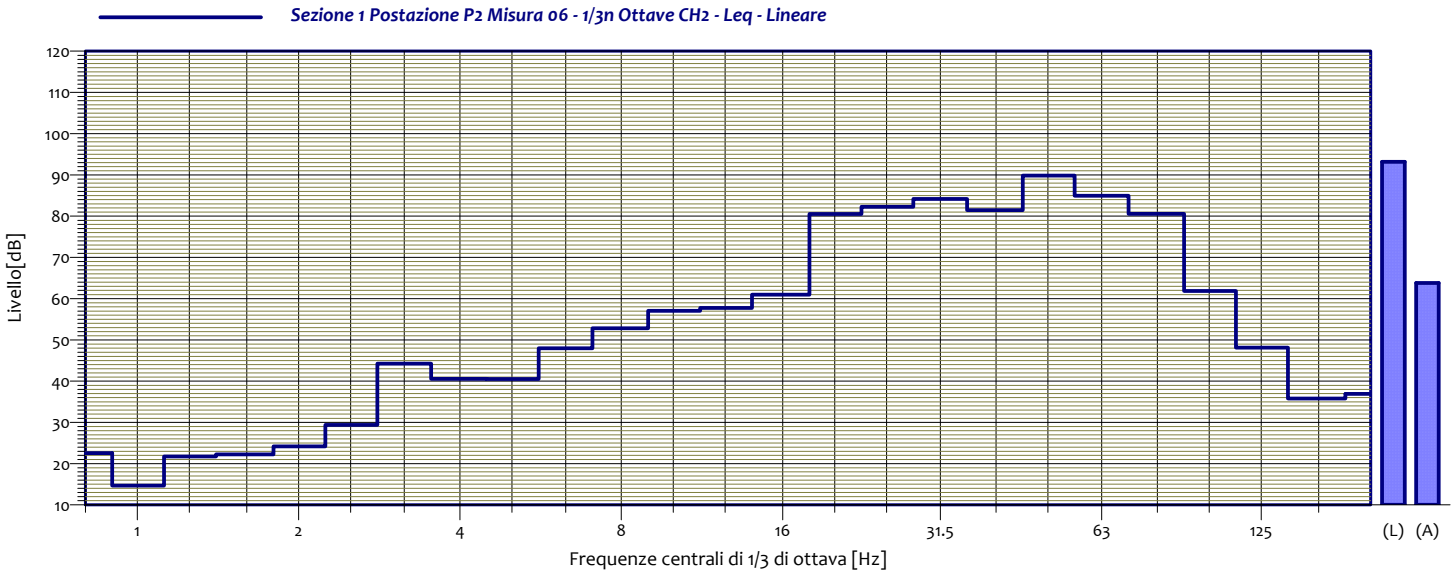




Sezione 1 Postazione P2 Misura 05
1/3n Ottave CH2 - Leq
Lineare

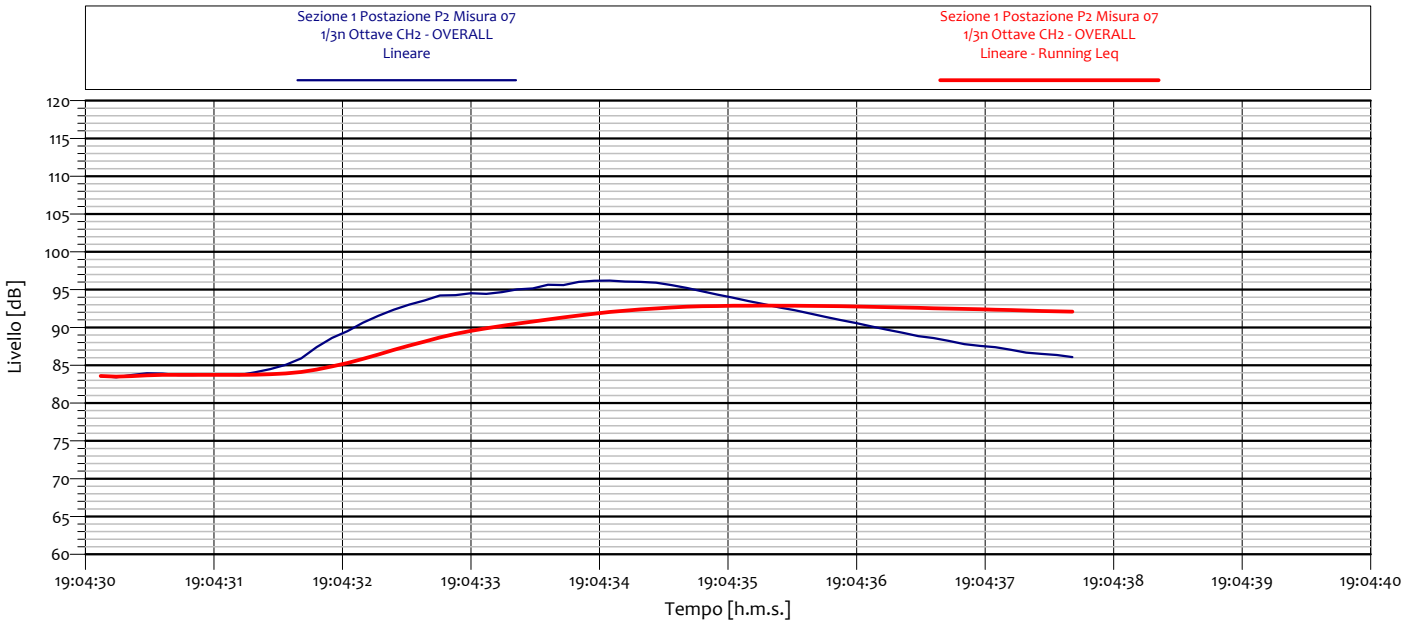
0.8	22.5 dB	1	20.4 dB	1.3	20.3 dB	1.6	11.7 dB
2	23.4 dB	2.5	26.1 dB	3.2	33.9 dB	4	44.5 dB
5	51.8 dB	6.3	39.2 dB	8	47.7 dB	10	60.3 dB
12.5	53.4 dB	16	60.1 dB	20	75.2 dB	25	85.3 dB
31.5	83.8 dB	40	80.1 dB	50	87.1 dB	63	83.1 dB
80	78.8 dB	100	61.4 dB	125	49.2 dB	160	36.7 dB
200	37.1 dB						

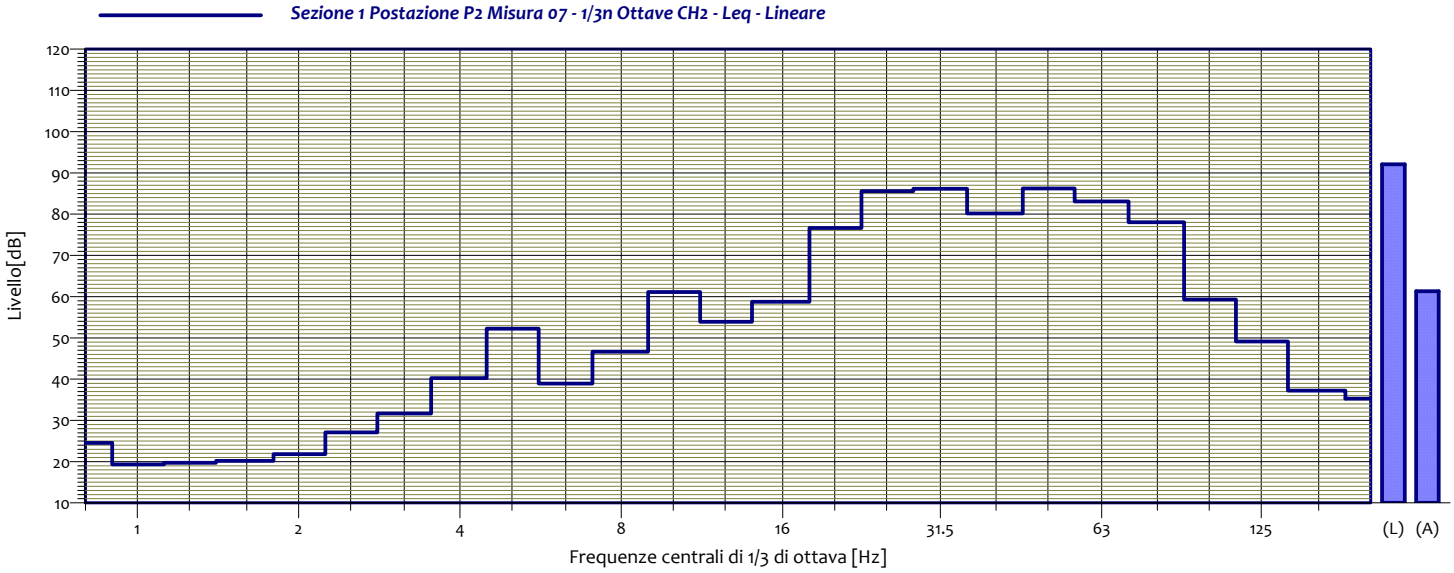




Sezione 1 Postazione P2 Misura 06
1/3n Ottave CH2 - Leq
Lineare

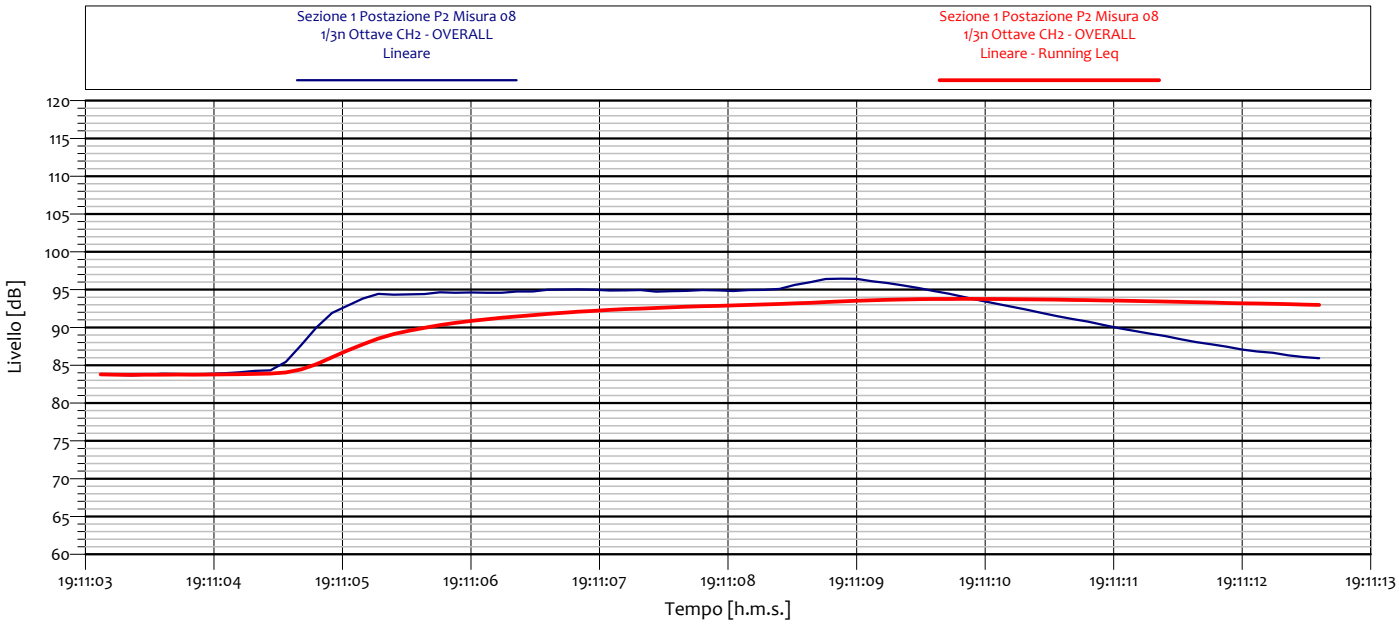
0.8	22.6 dB	1	14.7 dB	1.3	21.7 dB	1.6	22.2 dB
2	24.2 dB	2.5	29.4 dB	3.2	44.2 dB	4	40.6 dB
5	40.5 dB	6.3	48.0 dB	8	52.8 dB	10	57.1 dB
12.5	57.8 dB	16	61.0 dB	20	80.5 dB	25	82.3 dB
31.5	84.2 dB	40	81.5 dB	50	89.8 dB	63	84.9 dB
80	80.6 dB	100	61.9 dB	125	48.1 dB	160	35.8 dB
200	36.9 dB						

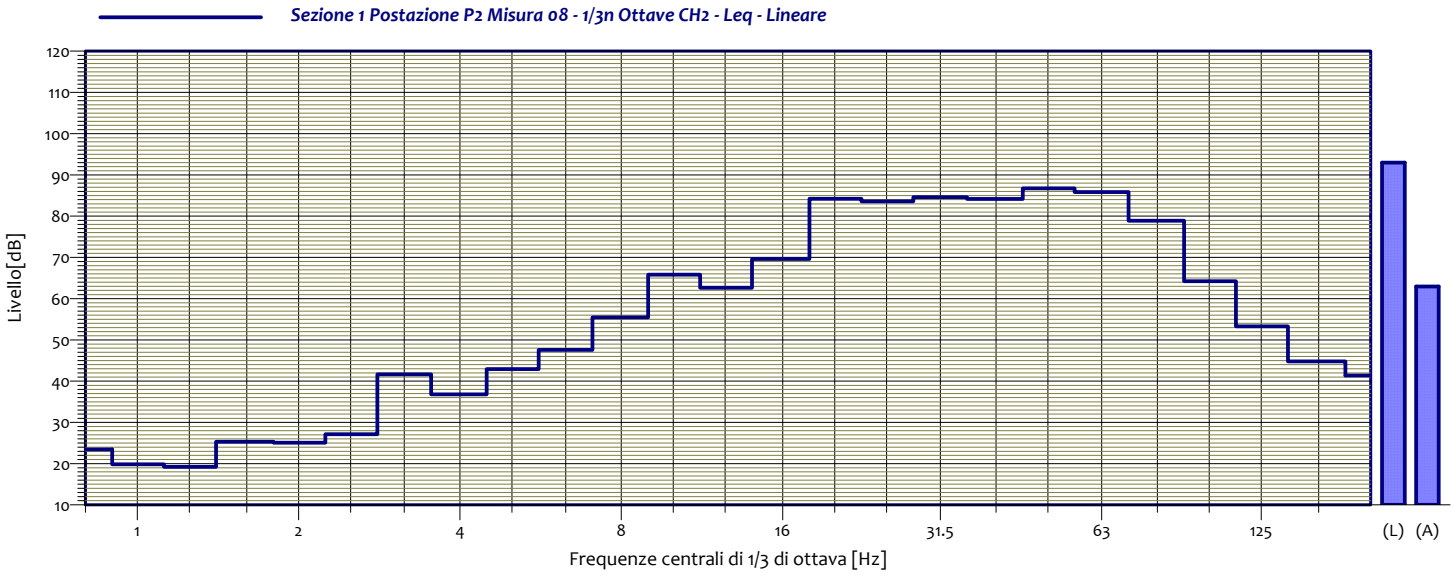




Sezione 1 Postazione P2 Misura 07
1/3n Ottave CH2 - Leq
Lineare

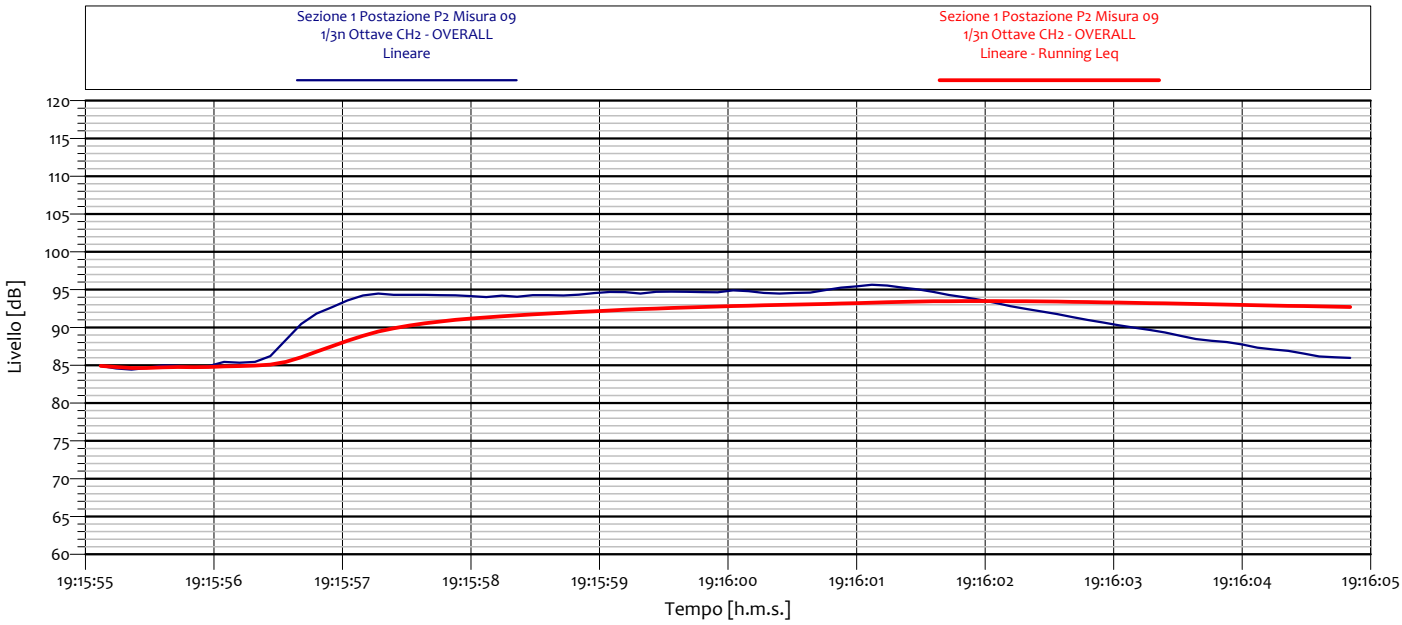
0.8	24.5 dB	1	19.3 dB	1.3	19.7 dB	1.6	20.2 dB
2	21.8 dB	2.5	27.1 dB	3.2	31.7 dB	4	40.3 dB
5	52.3 dB	6.3	38.9 dB	8	46.7 dB	10	61.1 dB
12.5	53.9 dB	16	58.8 dB	20	76.6 dB	25	85.6 dB
31.5	86.2 dB	40	80.2 dB	50	86.2 dB	63	83.1 dB
80	78.0 dB	100	59.3 dB	125	49.2 dB	160	37.2 dB
200	35.3 dB						

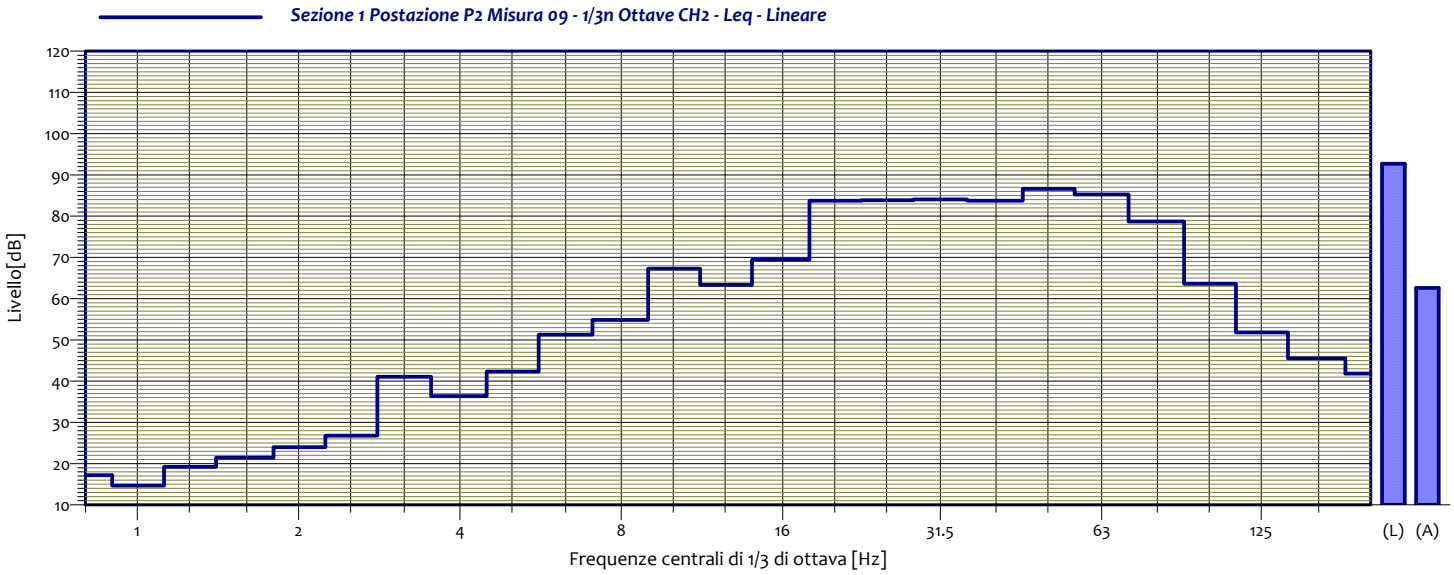




Sezione 1 Postazione P2 Misura 08
1/3n Ottave CH2 - Leq
Lineare

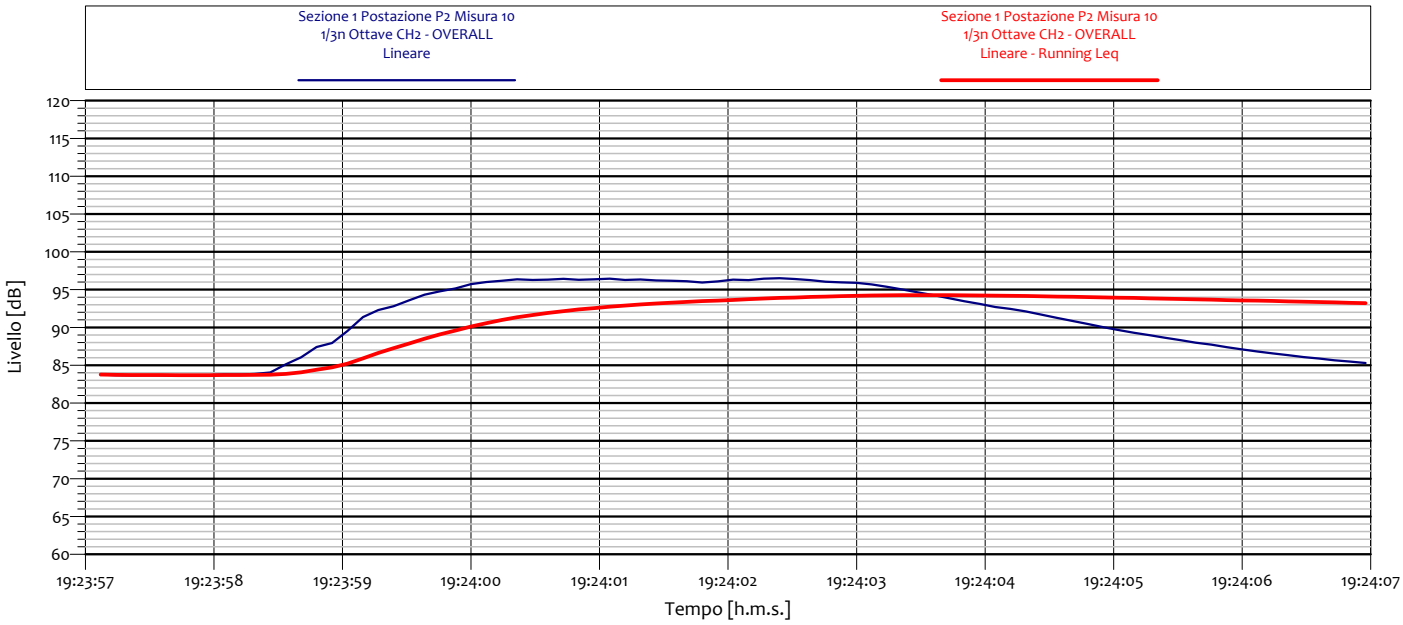
0.8	23.4 dB	1	19.8 dB	1.3	19.2 dB	1.6	25.3 dB
2	25.1 dB	2.5	27.1 dB	3.2	41.7 dB	4	36.8 dB
5	42.9 dB	6.3	47.6 dB	8	55.4 dB	10	65.8 dB
12.5	62.6 dB	16	69.6 dB	20	84.2 dB	25	83.6 dB
31.5	84.6 dB	40	84.2 dB	50	86.7 dB	63	85.8 dB
80	78.9 dB	100	64.2 dB	125	53.3 dB	160	44.8 dB
200	41.4 dB						

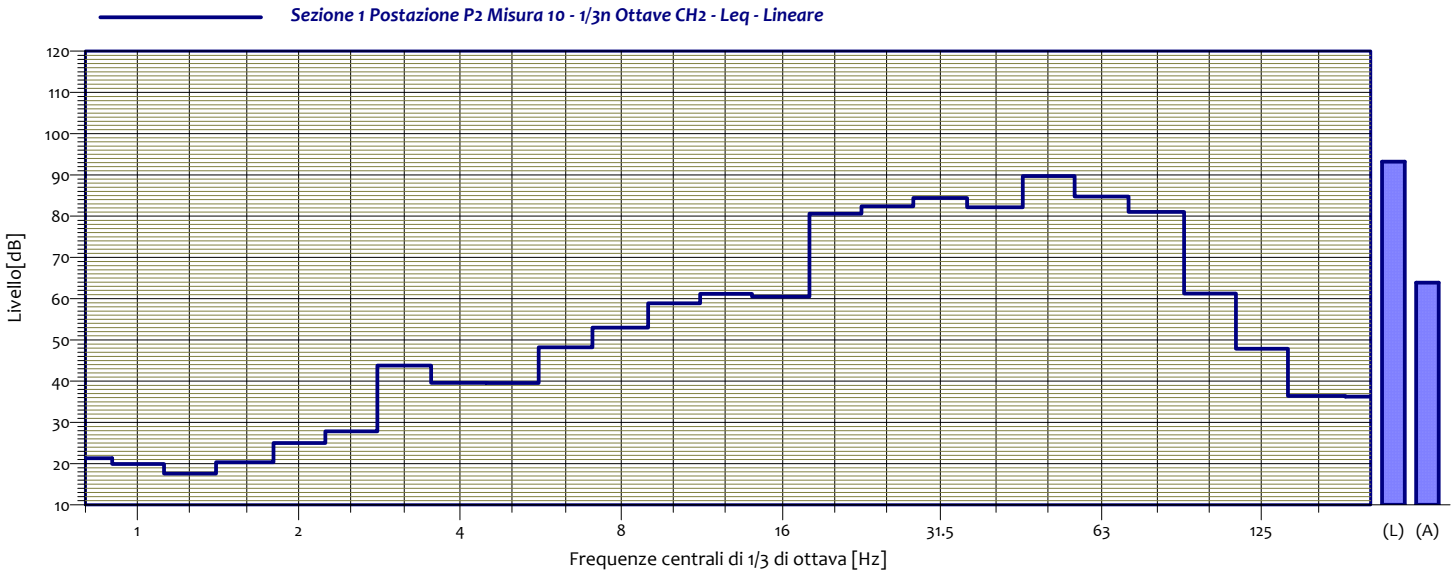




Sezione 1 Postazione P2 Misura 09
1/3n Ottave CH2 - Leq
Lineare

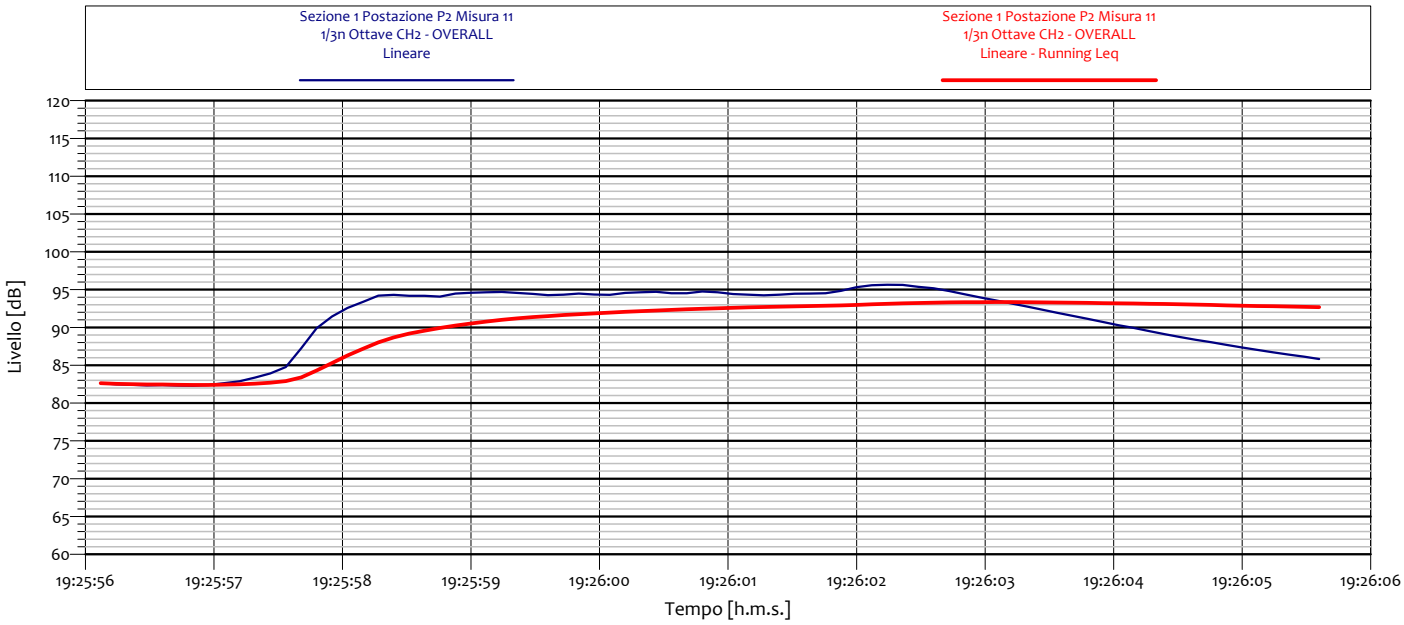
0.8	17.2 dB	1	14.7 dB	1.3	19.2 dB	1.6	21.4 dB
2	24.0 dB	2.5	26.8 dB	3.2	41.1 dB	4	36.4 dB
5	42.3 dB	6.3	51.3 dB	8	54.8 dB	10	67.3 dB
12.5	63.3 dB	16	69.4 dB	20	83.8 dB	25	83.9 dB
31.5	84.0 dB	40	83.8 dB	50	86.6 dB	63	85.3 dB
80	78.7 dB	100	63.6 dB	125	51.8 dB	160	45.5 dB
200	41.8 dB						

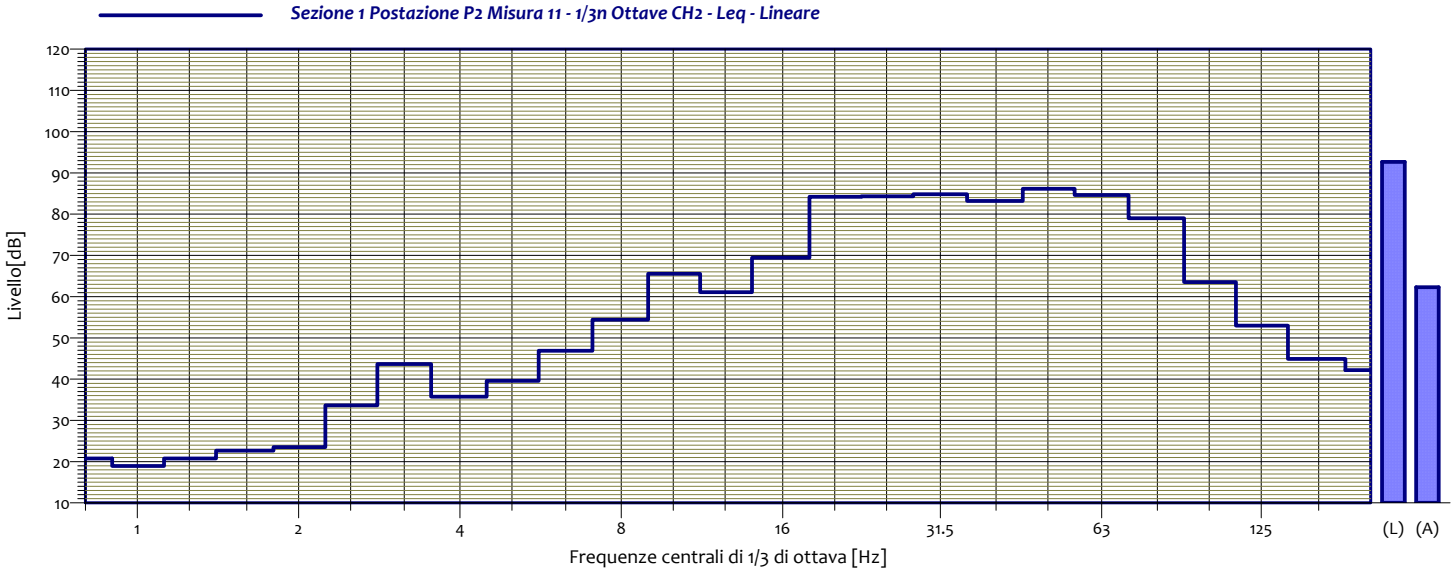




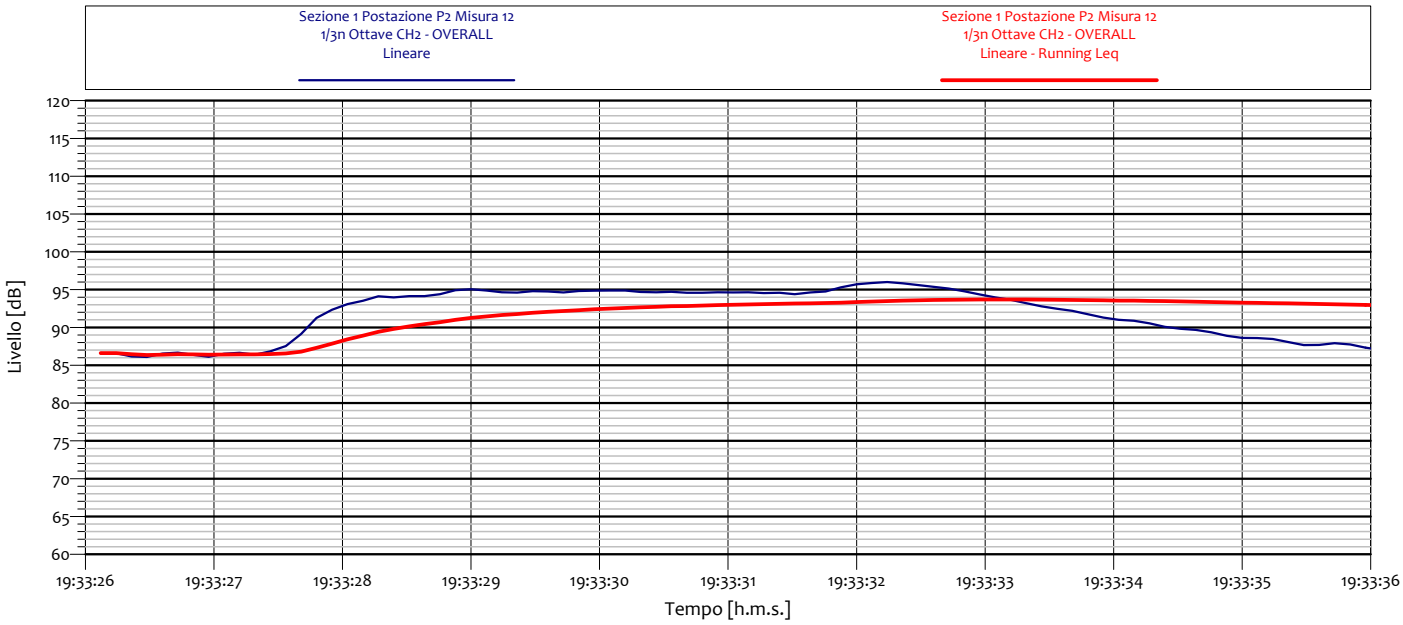
Sezione 1 Postazione P2 Misura 10
1/3n Ottave CH2 - Leq
Lineare

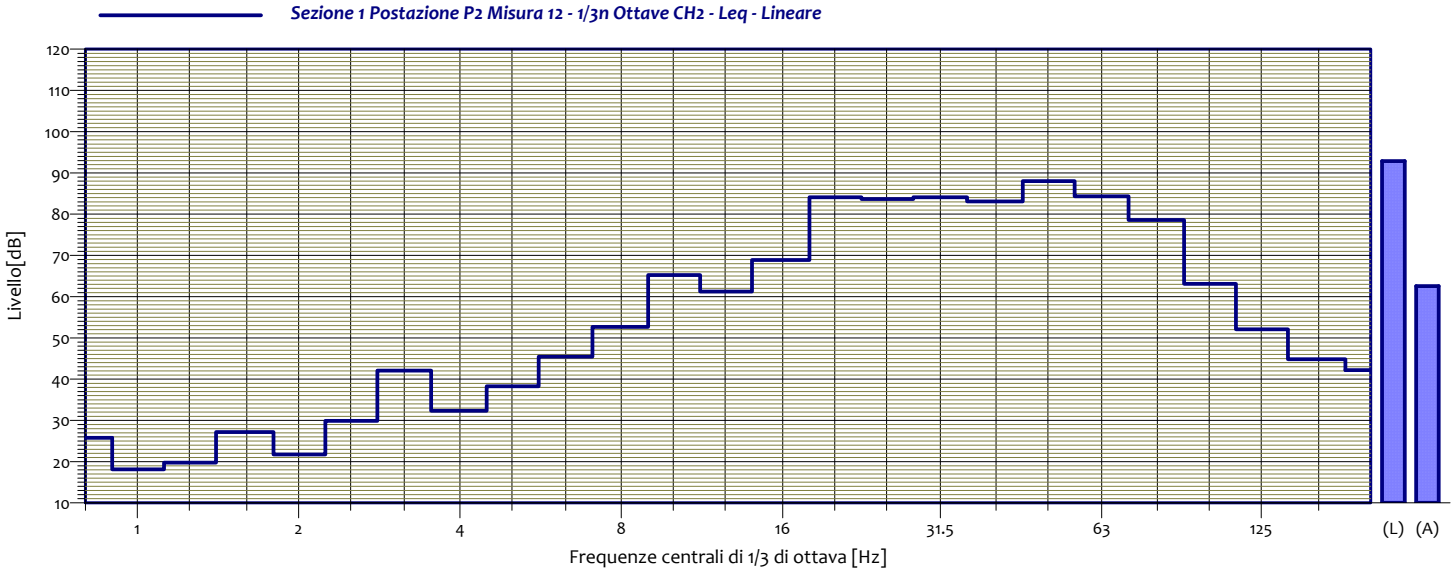
0.8	21.3 dB	1	19.9 dB	1.3	17.6 dB	1.6	20.4 dB
2	25.0 dB	2.5	27.8 dB	3.2	43.8 dB	4	39.6 dB
5	39.6 dB	6.3	48.2 dB	8	53.0 dB	10	58.8 dB
12.5	61.2 dB	16	60.5 dB	20	80.6 dB	25	82.4 dB
31.5	84.4 dB	40	82.2 dB	50	89.7 dB	63	84.7 dB
80	81.0 dB	100	61.3 dB	125	47.9 dB	160	36.4 dB
200	36.2 dB						





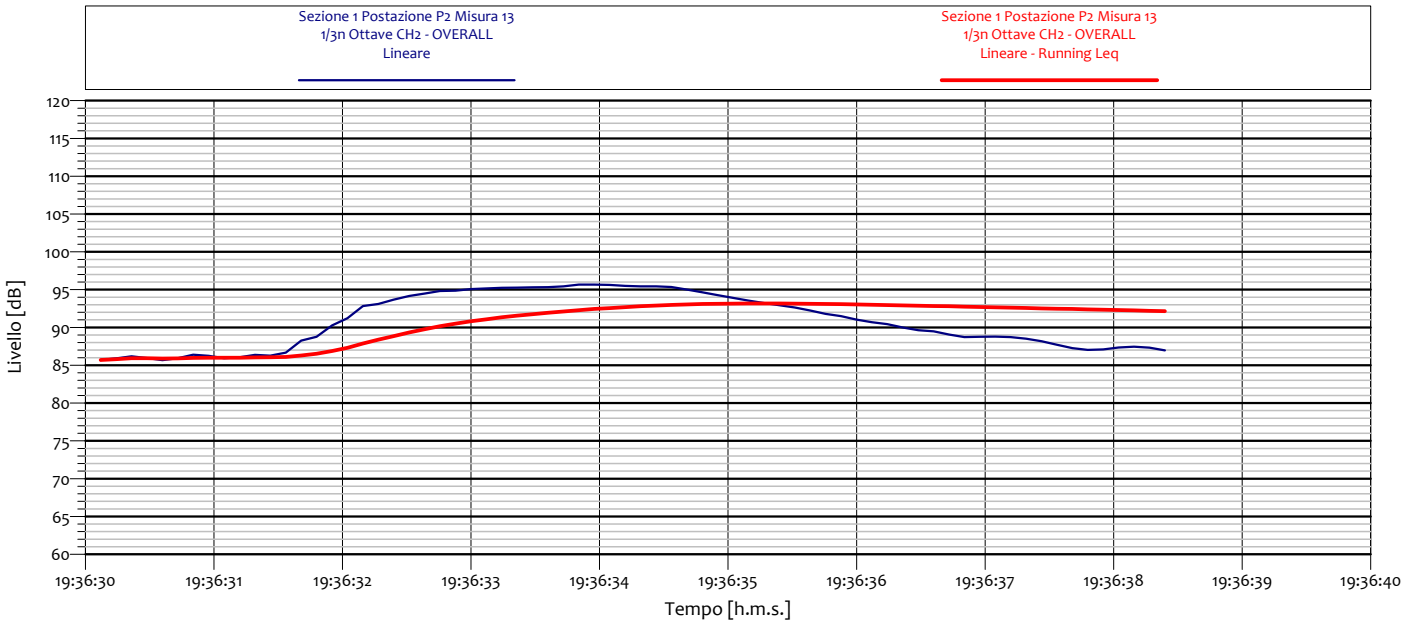
Sezione 1 Postazione P2 Misura 11 1/3n Ottave CH2 - Leq Lineare							
0.8	20.8 dB	1	18.9 dB	1.3	20.8 dB	1.6	22.7 dB
2	23.5 dB	2.5	33.7 dB	3.2	43.7 dB	4	35.8 dB
5	39.6 dB	6.3	46.9 dB	8	54.4 dB	10	65.6 dB
12.5	61.1 dB	16	69.4 dB	20	84.2 dB	25	84.3 dB
31.5	84.9 dB	40	83.2 dB	50	86.2 dB	63	84.6 dB
80	79.0 dB	100	63.5 dB	125	53.0 dB	160	44.9 dB
200	42.2 dB						

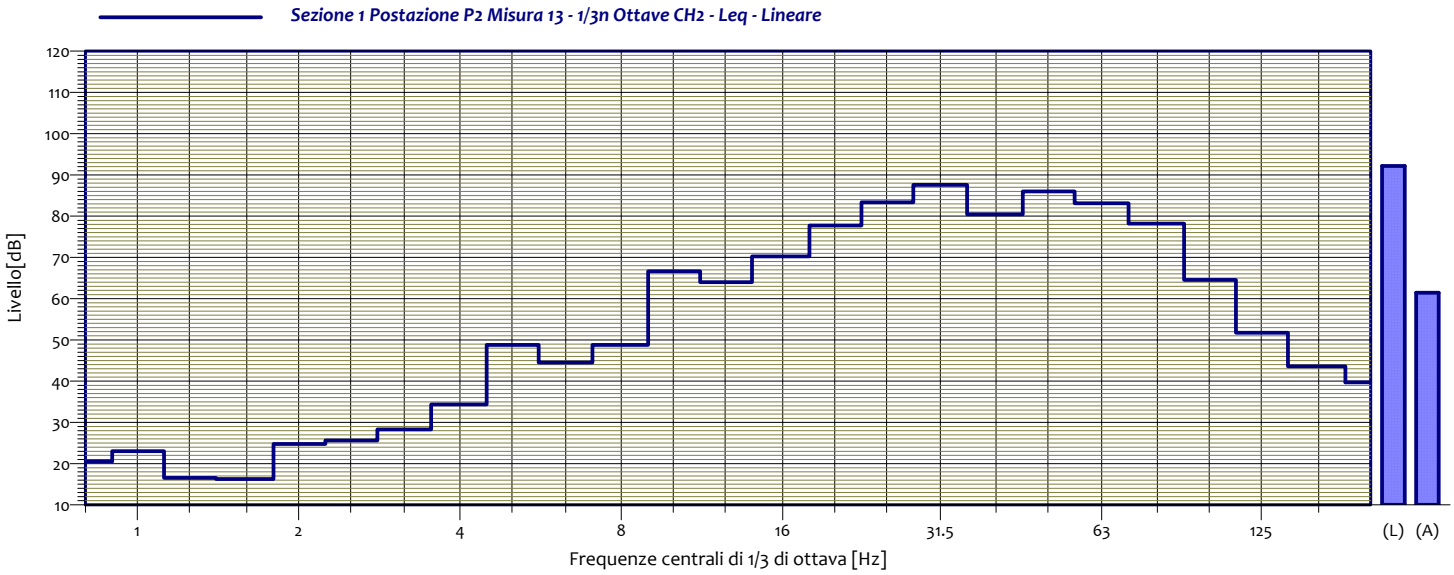




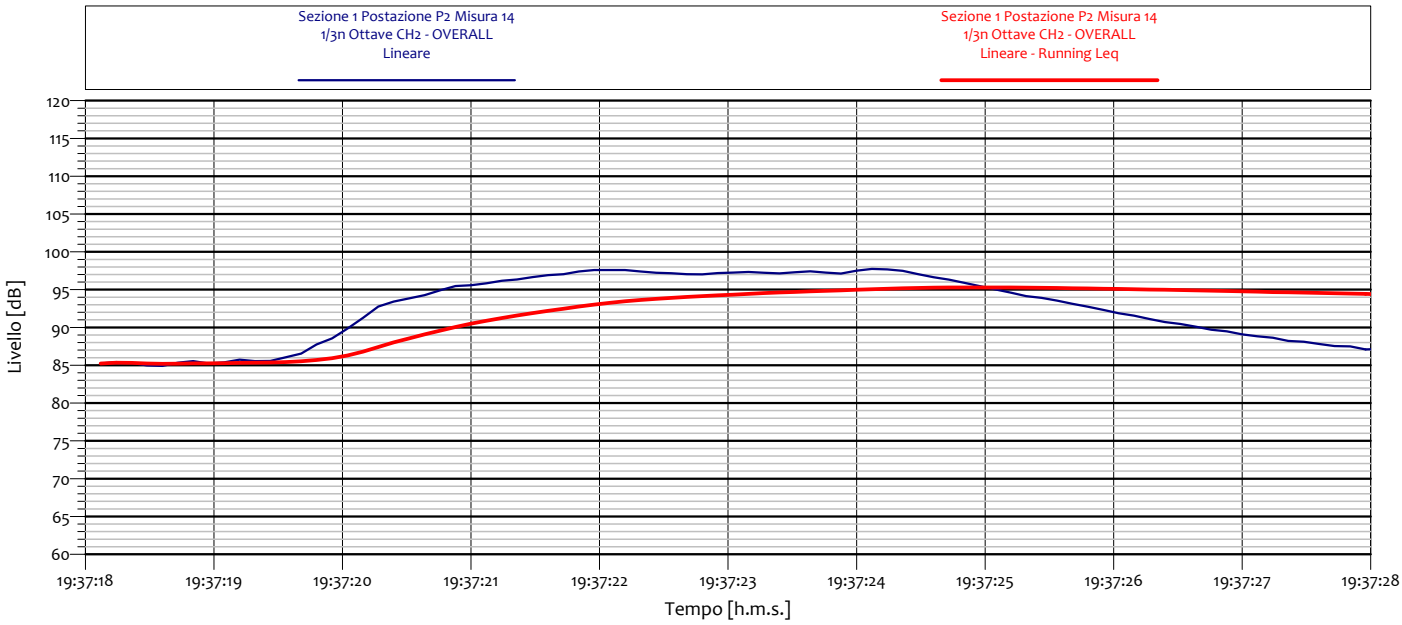
Sezione 1 Postazione P2 Misura 12
1/3n Ottave CH2 - Leq
Lineare

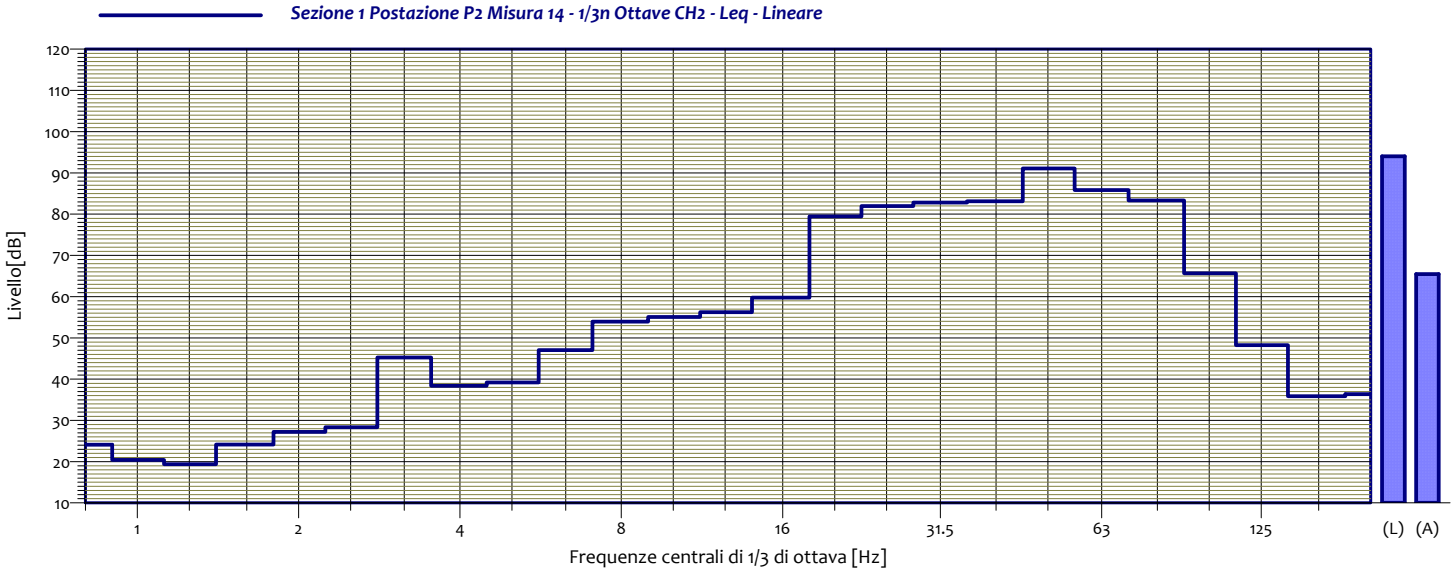
0.8	25.8 dB	1	18.1 dB	1.3	19.8 dB	1.6	27.2 dB
2	21.8 dB	2.5	29.9 dB	3.2	42.1 dB	4	32.4 dB
5	38.3 dB	6.3	45.5 dB	8	52.7 dB	10	65.2 dB
12.5	61.2 dB	16	68.9 dB	20	84.1 dB	25	83.7 dB
31.5	84.1 dB	40	83.1 dB	50	88.0 dB	63	84.3 dB
80	78.6 dB	100	63.1 dB	125	52.1 dB	160	44.8 dB
200	42.2 dB						





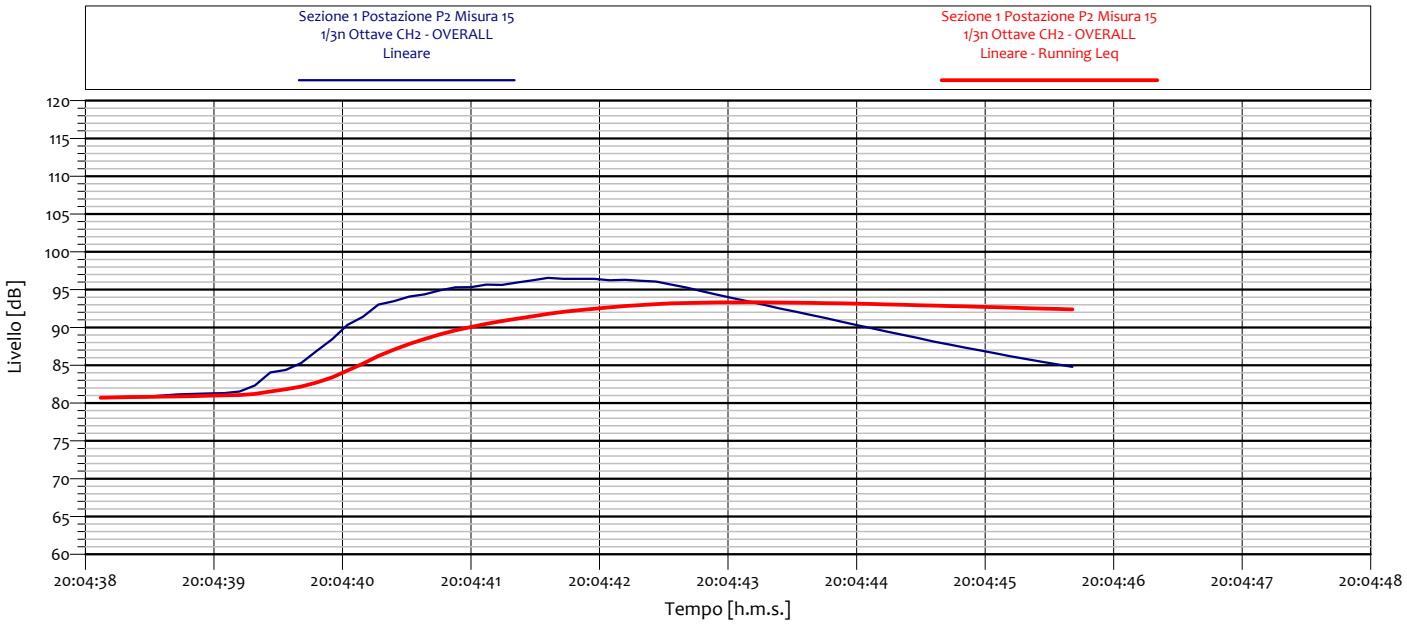
Sezione 1 Postazione P2 Misura 13 1/3n Ottave CH2 - Leq Lineare					
0.8	20.6 dB	1	23.0 dB	1.3	16.5 dB	1.6	16.2 dB
2	24.8 dB	2.5	25.6 dB	3.2	28.3 dB	4	34.4 dB
5	48.8 dB	6.3	44.5 dB	8	48.8 dB	10	66.6 dB
12.5	64.0 dB	16	70.3 dB	20	77.8 dB	25	83.3 dB
31.5	87.6 dB	40	80.4 dB	50	86.0 dB	63	83.1 dB
80	78.2 dB	100	64.6 dB	125	51.8 dB	160	43.6 dB
200	39.7 dB						

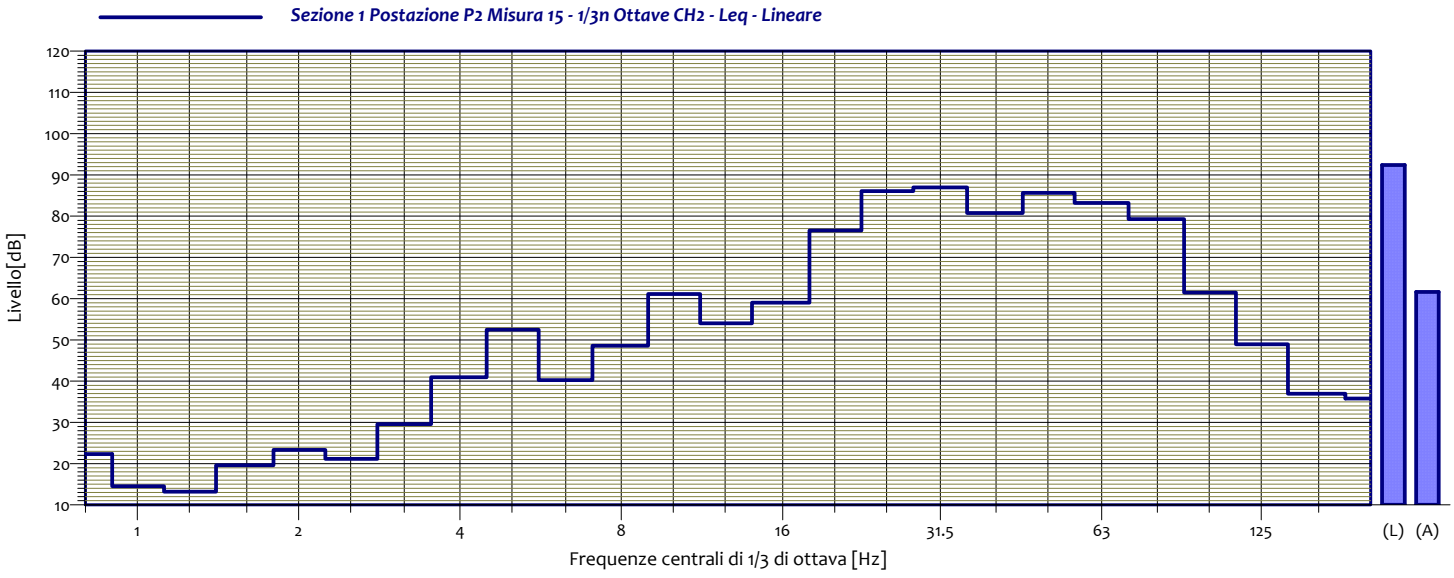




Sezione 1 Postazione P2 Misura 14
1/3n Ottave CH2 - Leq
Lineare

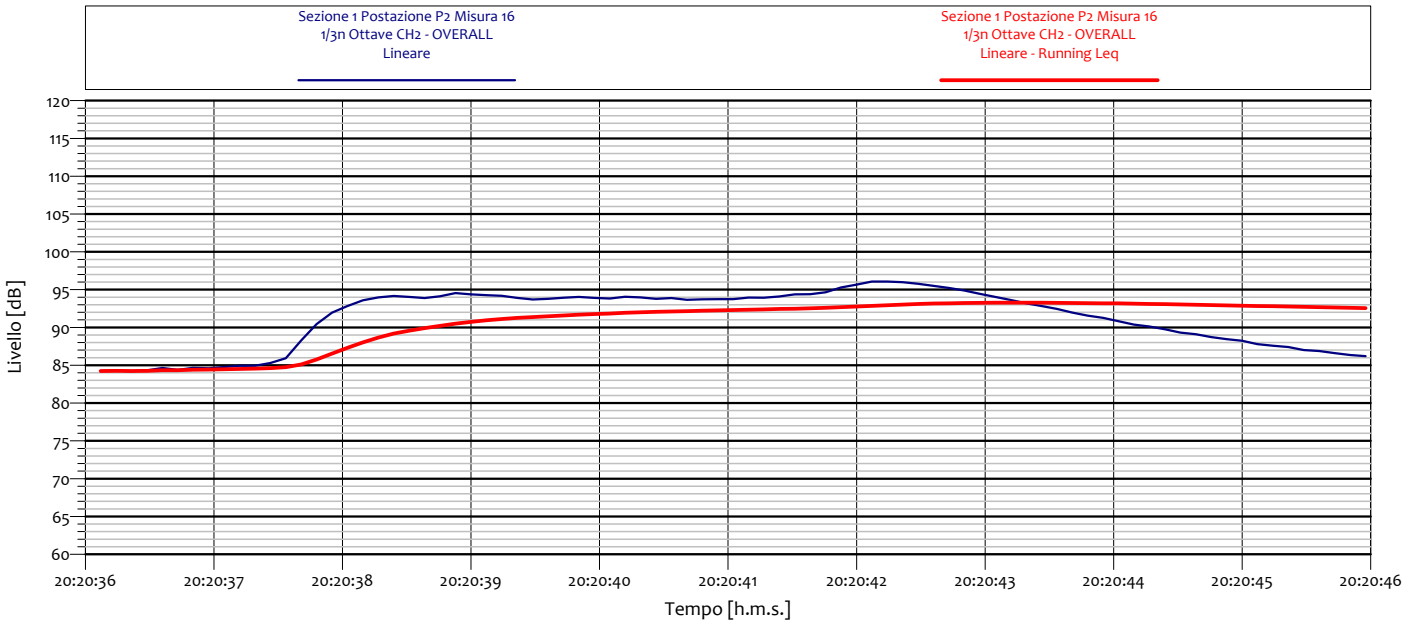
0.8	24.1 dB	1	20.4 dB	1.3	19.4 dB	1.6	24.1 dB
2	27.2 dB	2.5	28.3 dB	3.2	45.3 dB	4	38.4 dB
5	39.2 dB	6.3	47.1 dB	8	53.9 dB	10	55.1 dB
12.5	56.2 dB	16	59.8 dB	20	79.4 dB	25	81.9 dB
31.5	82.8 dB	40	83.1 dB	50	91.1 dB	63	85.8 dB
80	83.3 dB	100	65.7 dB	125	48.3 dB	160	35.9 dB
200	36.4 dB						

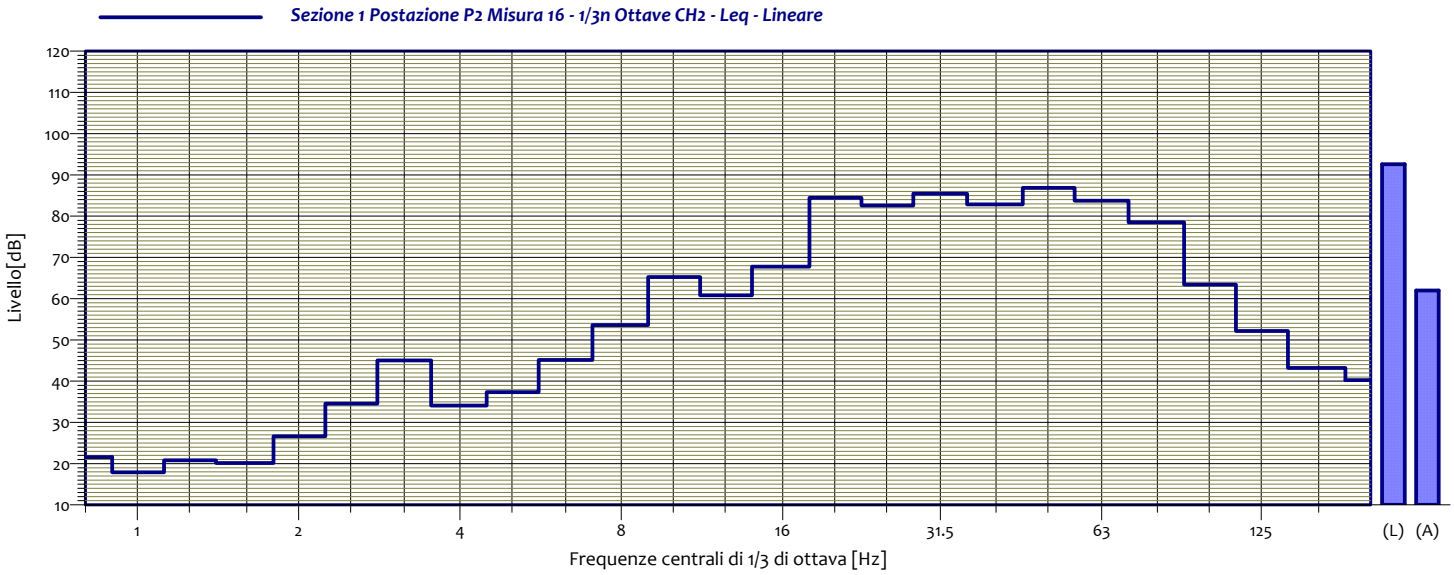




Sezione 1 Postazione P2 Misura 15
1/3n Ottave CH2 - Leq
Lineare

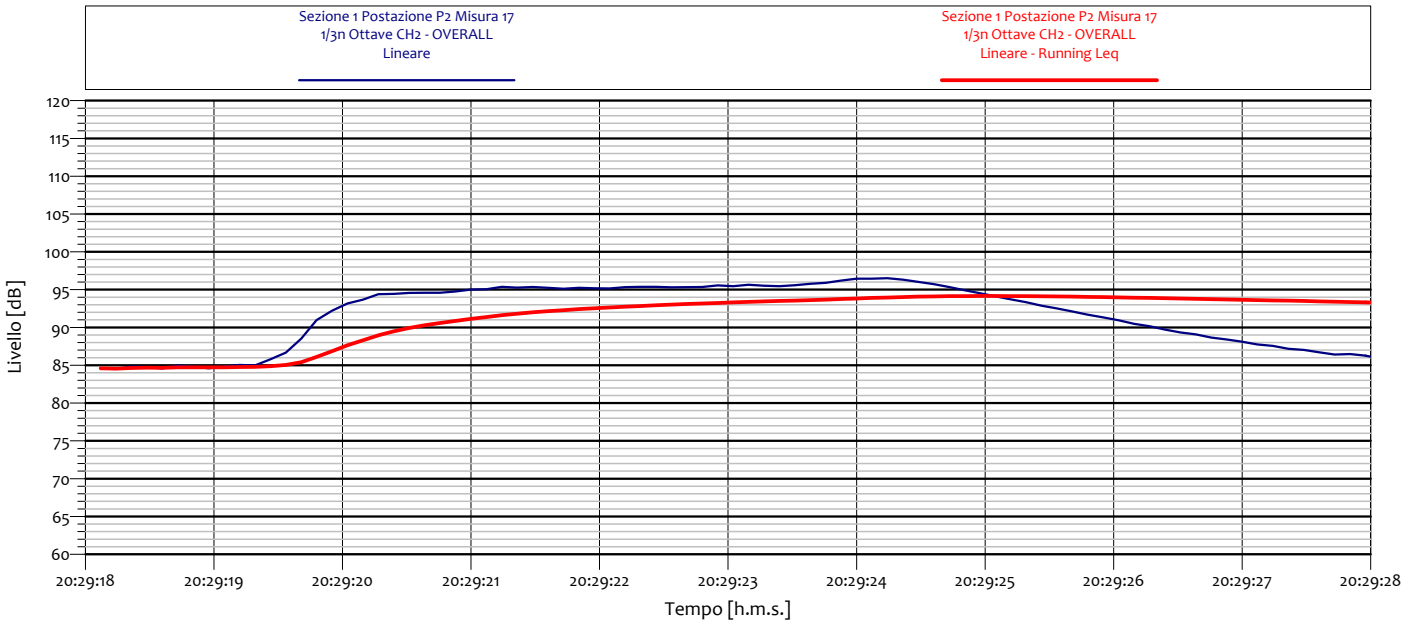
0.8	22.4 dB	1	14.5 dB	1.3	13.2 dB	1.6	19.6 dB
2	23.3 dB	2.5	21.2 dB	3.2	29.6 dB	4	40.9 dB
5	52.5 dB	6.3	40.3 dB	8	48.6 dB	10	61.1 dB
12.5	54.0 dB	16	59.1 dB	20	76.5 dB	25	86.1 dB
31.5	87.0 dB	40	80.7 dB	50	85.7 dB	63	83.2 dB
80	79.3 dB	100	61.5 dB	125	49.0 dB	160	37.0 dB
200	35.8 dB						

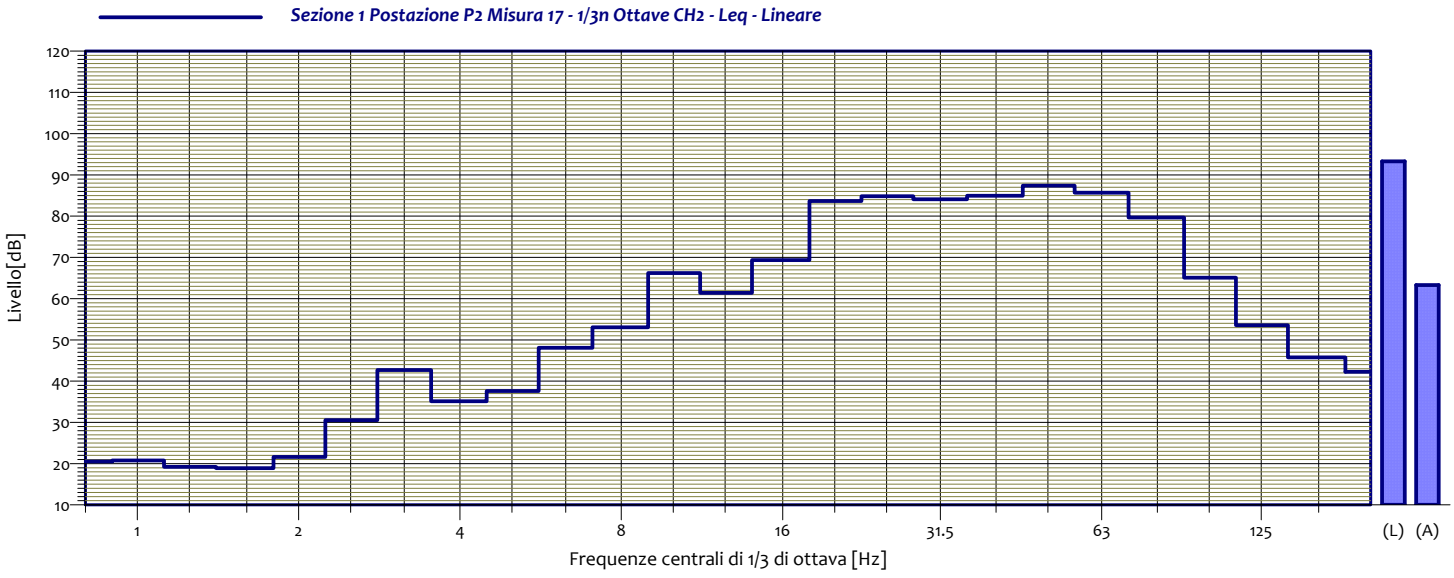




Sezione 1 Postazione P2 Misura 16
1/3n Ottave CH2 - Leq
Lineare

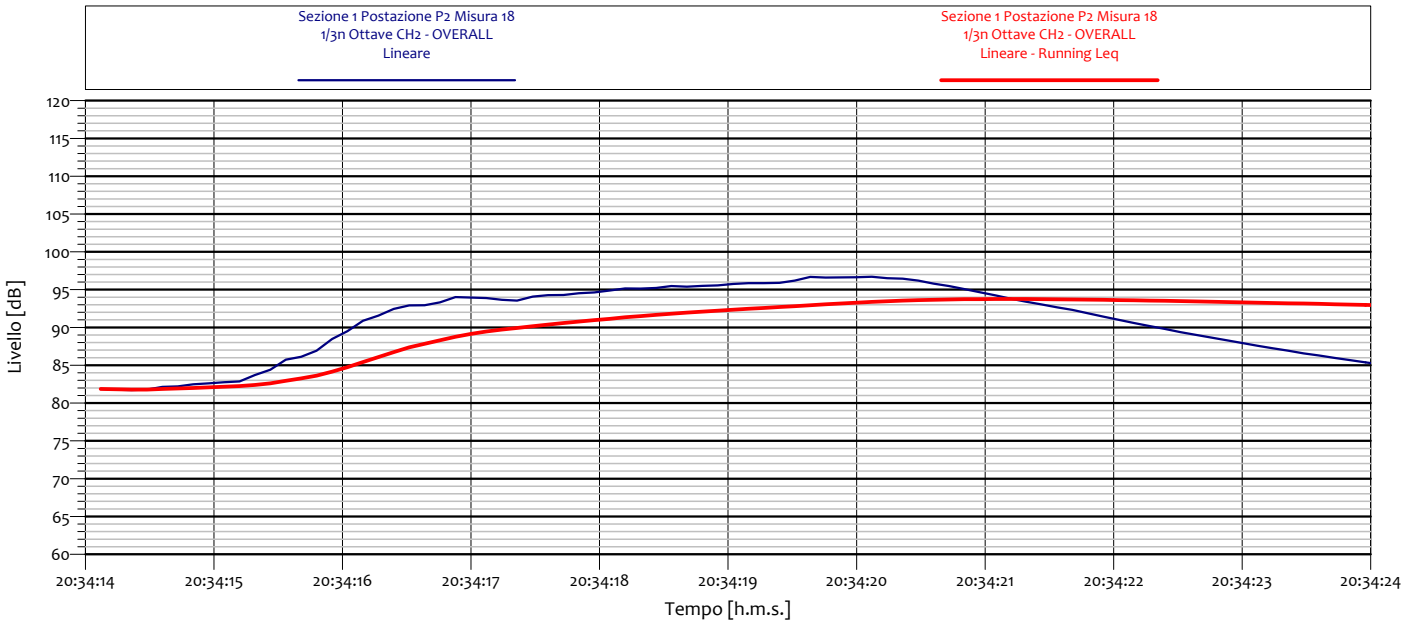
0.8	21.6 dB	1	17.9 dB	1.3	20.8 dB	1.6	20.1 dB
2	26.6 dB	2.5	34.5 dB	3.2	45.0 dB	4	34.1 dB
5	37.3 dB	6.3	45.2 dB	8	53.6 dB	10	65.3 dB
12.5	60.8 dB	16	67.8 dB	20	84.5 dB	25	82.6 dB
31.5	85.5 dB	40	82.8 dB	50	86.9 dB	63	83.8 dB
80	78.5 dB	100	63.4 dB	125	52.2 dB	160	43.2 dB
200	40.2 dB						

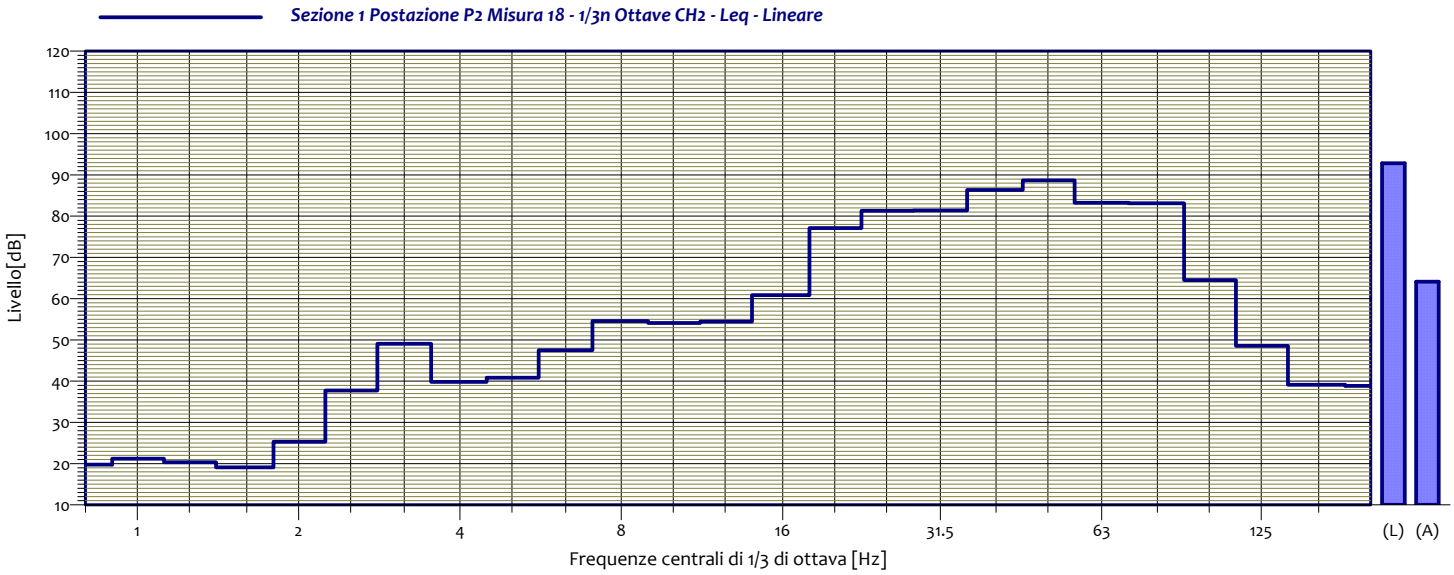




Sezione 1 Postazione P2 Misura 17
1/3n Ottave CH2 - Leq
Lineare

0.8	20.5 dB	1	20.8 dB	1.3	19.2 dB	1.6	18.9 dB
2	21.6 dB	2.5	30.6 dB	3.2	42.7 dB	4	35.1 dB
5	37.6 dB	6.3	48.1 dB	8	53.1 dB	10	66.2 dB
12.5	61.4 dB	16	69.4 dB	20	83.7 dB	25	84.8 dB
31.5	84.1 dB	40	84.9 dB	50	87.4 dB	63	85.7 dB
80	79.7 dB	100	65.1 dB	125	53.6 dB	160	45.8 dB
200	42.3 dB						





Sezione 1 Postazione P2 Misura 18
1/3n Ottave CH2 - Leq
Lineare

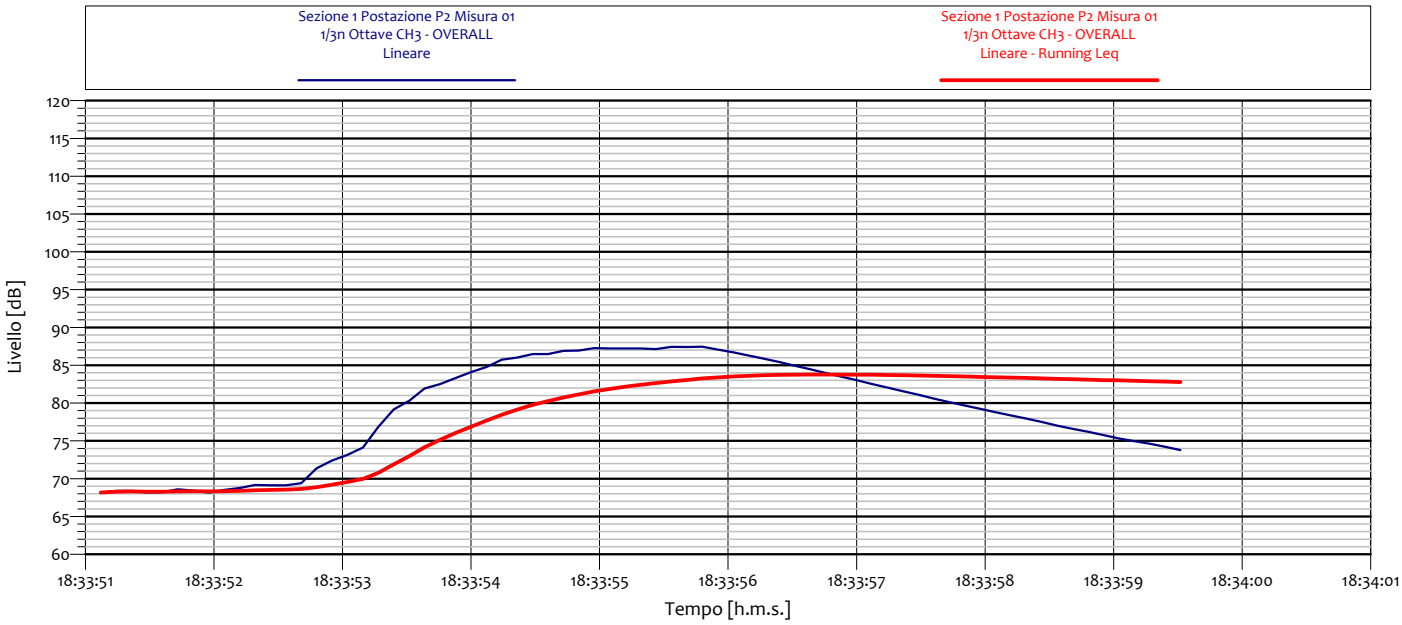
0.8	19.8 dB	1	21.2 dB	1.3	20.4 dB	1.6	19.1 dB
2	25.3 dB	2.5	37.8 dB	3.2	49.1 dB	4	39.8 dB
5	40.8 dB	6.3	47.5 dB	8	54.6 dB	10	54.1 dB
12.5	54.5 dB	16	60.8 dB	20	77.1 dB	25	81.3 dB
31.5	81.4 dB	40	86.3 dB	50	88.7 dB	63	83.2 dB
80	83.1 dB	100	64.5 dB	125	48.6 dB	160	39.1 dB
200	38.8 dB						

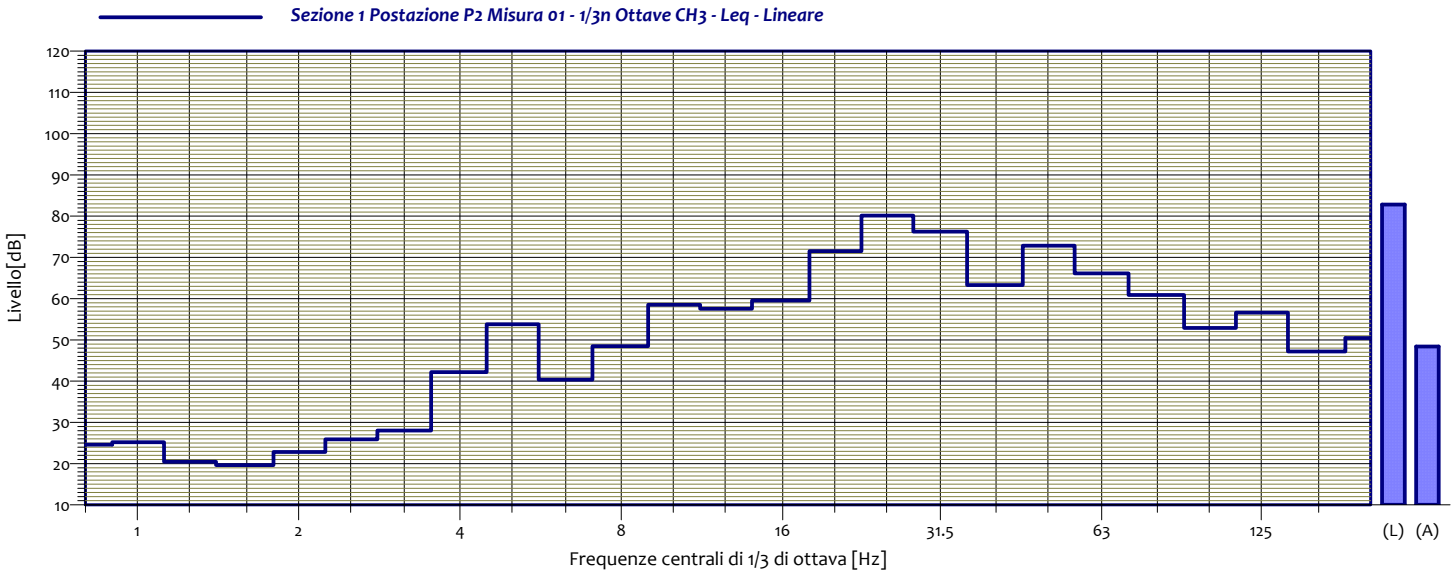
POSTAZIONE DI MISURA P2

SEZIONE 01 - RILEVATO MEDIO / ALTO

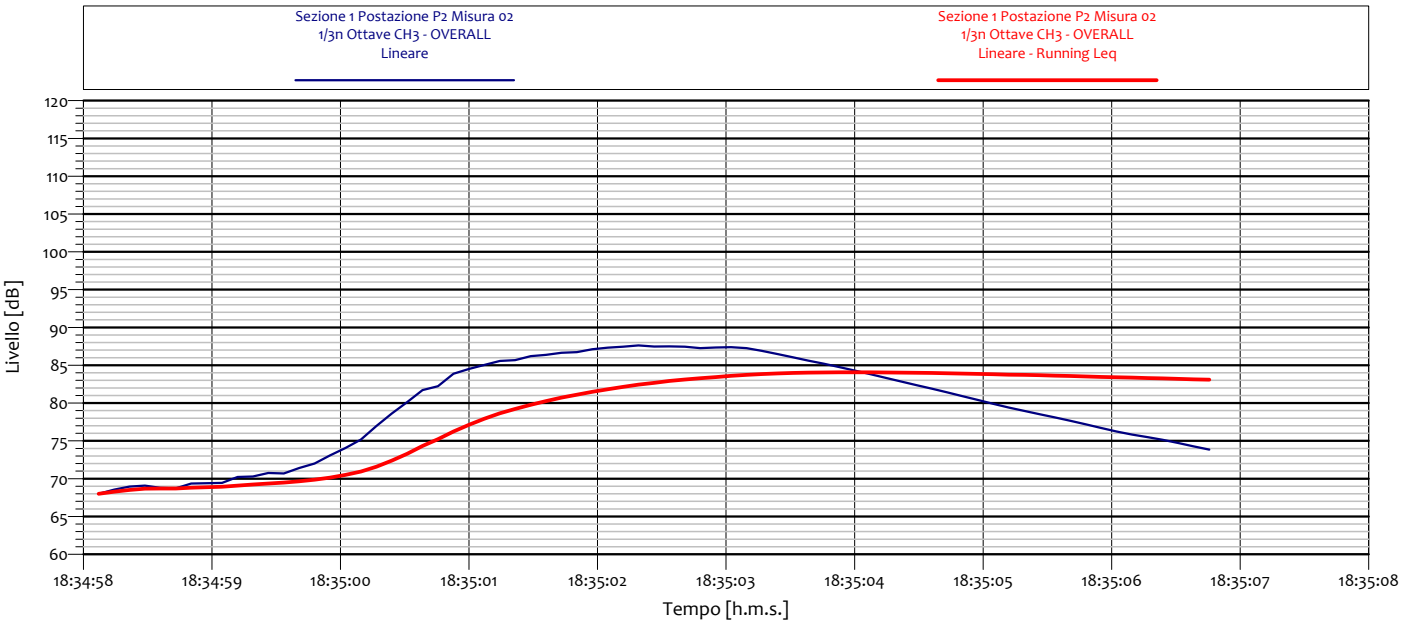
ASSE DI VALUTAZIONE Z (verticale)

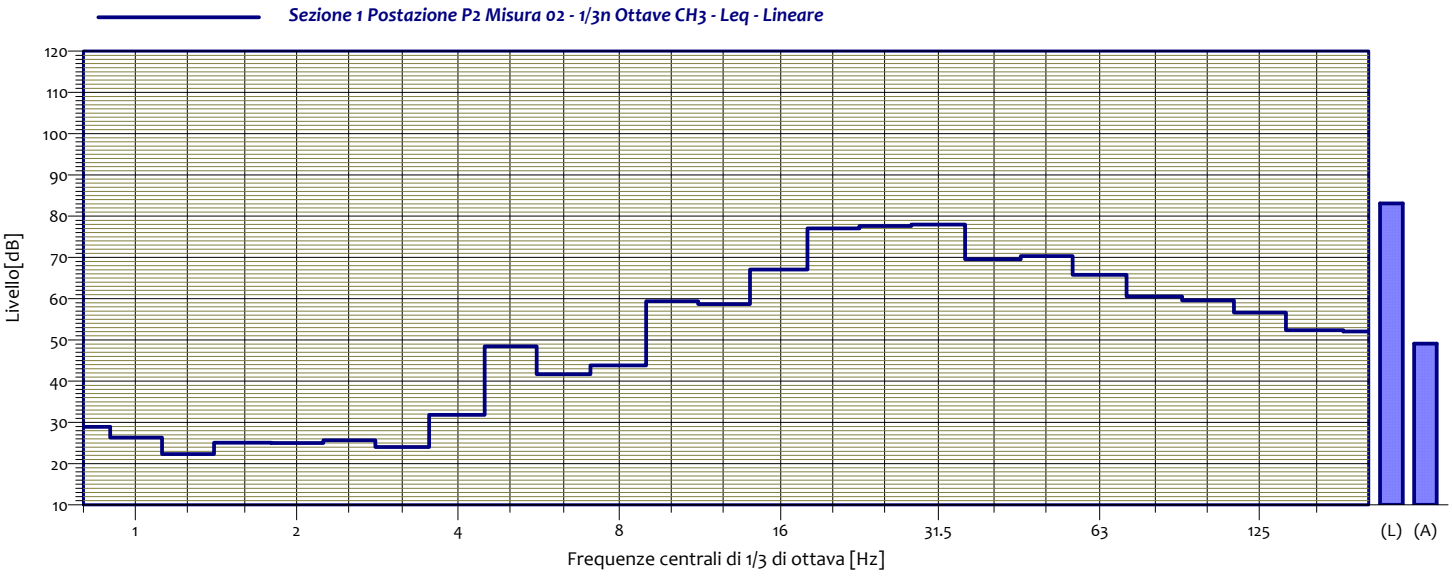
PESATURA: LINEARE





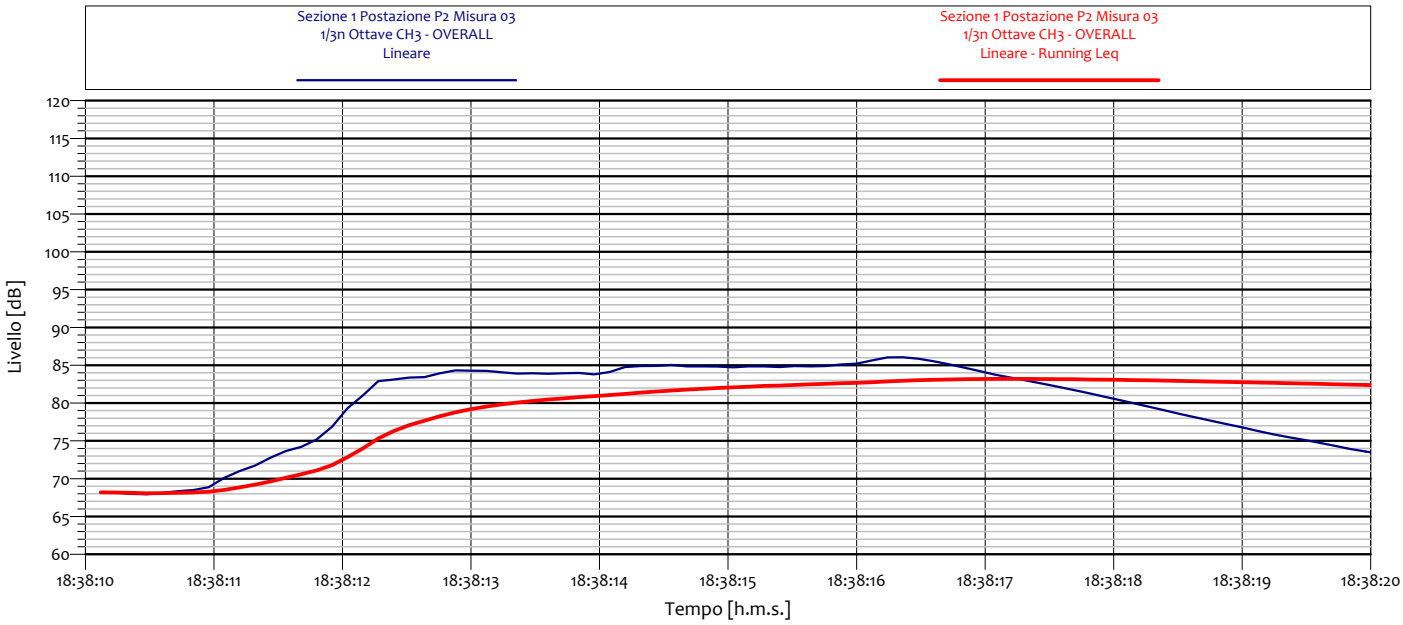
Sezione 1 Postazione P2 Misura 01 1/3n Ottave CH3 - Leq Lineare					
0.8	24.6 dB	1	25.2 dB	1.3	20.5 dB	1.6	19.6 dB
2	22.8 dB	2.5	25.9 dB	3.2	28.0 dB	4	42.2 dB
5	53.8 dB	6.3	40.4 dB	8	48.5 dB	10	58.5 dB
12.5	57.5 dB	16	59.5 dB	20	71.5 dB	25	80.1 dB
31.5	76.3 dB	40	63.3 dB	50	72.9 dB	63	66.1 dB
80	60.9 dB	100	52.9 dB	125	56.6 dB	160	47.2 dB
200	50.5 dB						

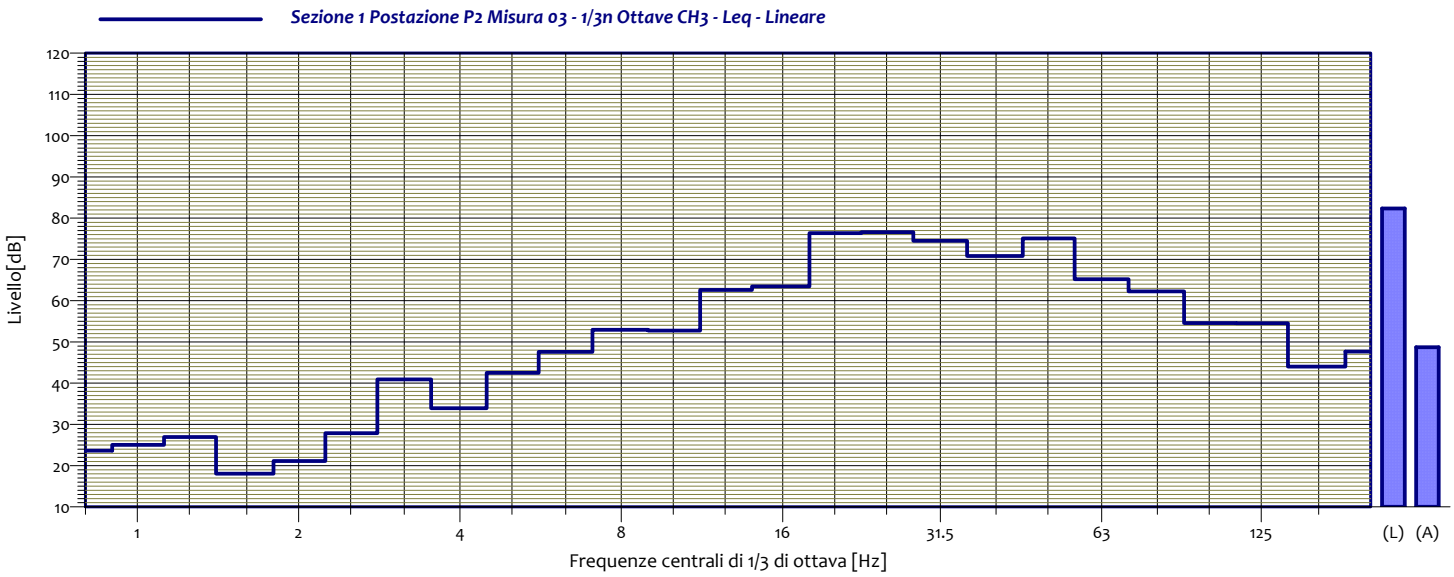




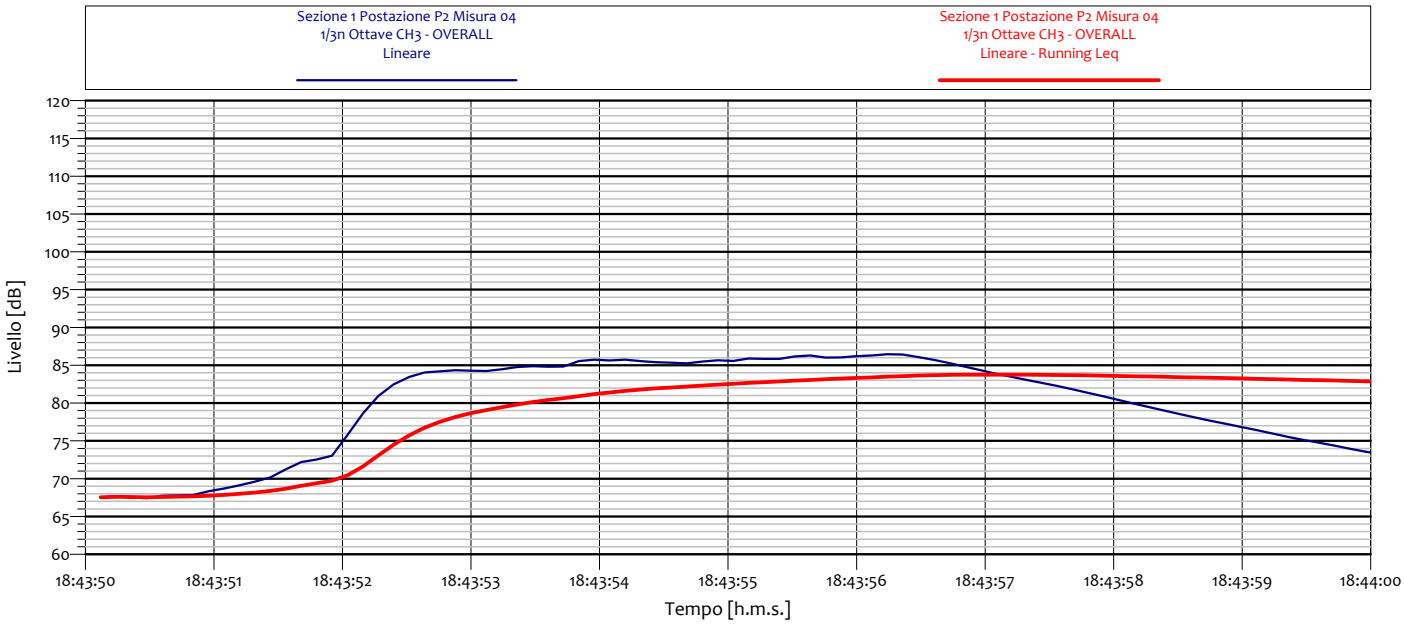
Sezione 1 Postazione P2 Misura 02
1/3n Ottave CH3 - Leq
Lineare

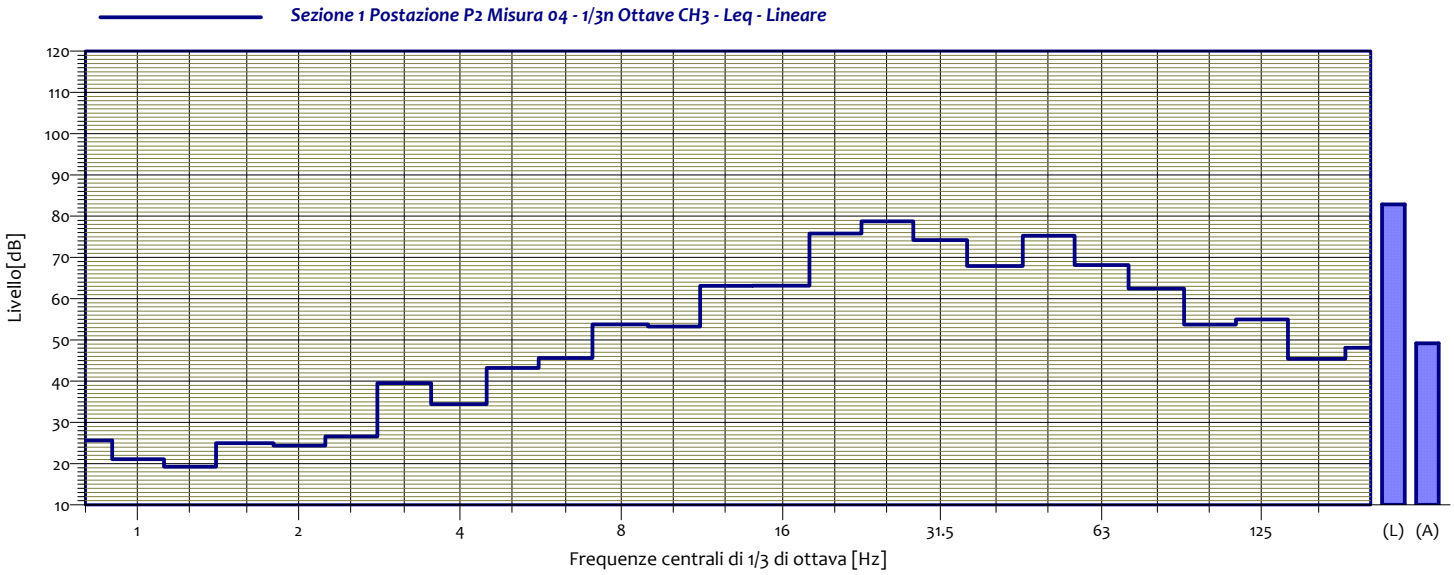
0.8	28.9 dB	1	26.3 dB	1.3	22.3 dB	1.6	25.1 dB
2	25.0 dB	2.5	25.7 dB	3.2	24.0 dB	4	31.8 dB
5	48.4 dB	6.3	41.7 dB	8	43.8 dB	10	59.4 dB
12.5	58.7 dB	16	67.1 dB	20	77.0 dB	25	77.6 dB
31.5	78.0 dB	40	69.5 dB	50	70.3 dB	63	65.8 dB
80	60.6 dB	100	59.6 dB	125	56.6 dB	160	52.4 dB
200	52.0 dB						





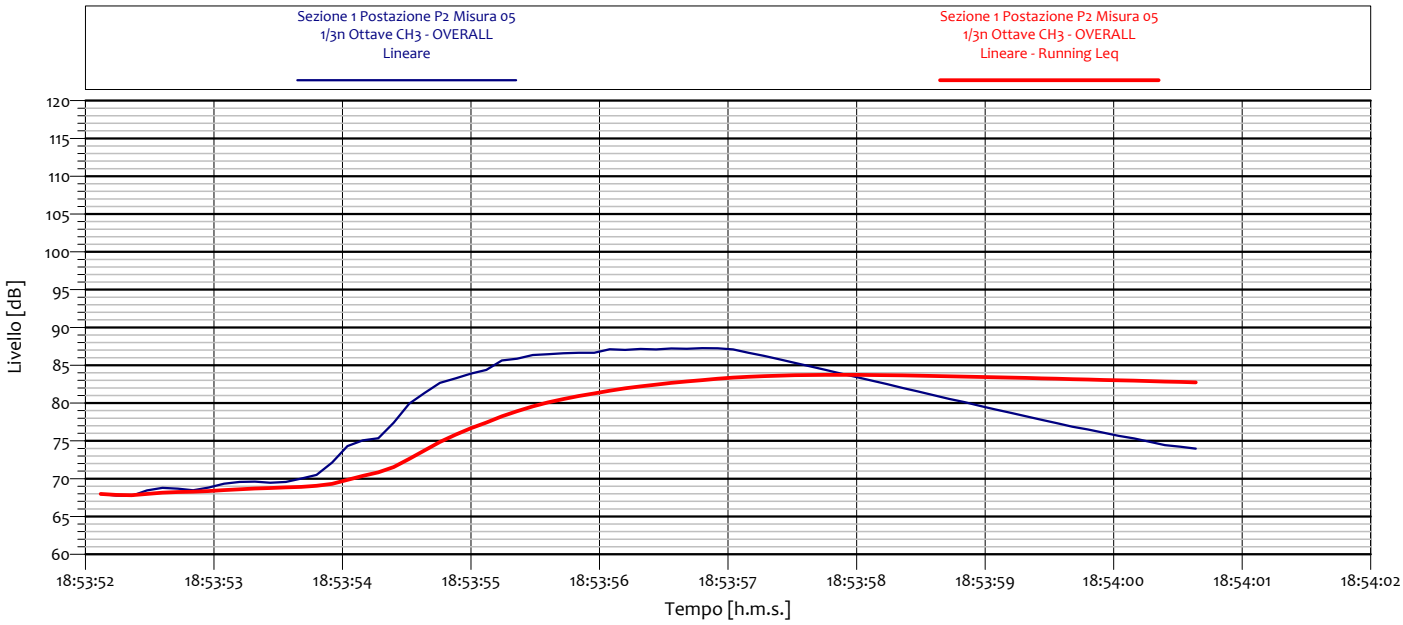
Sezione 1 Postazione P2 Misura 03 1/3n Ottave CH3 - Leq Lineare					
0.8	23.6 dB	1	25.0 dB	1.3	26.9 dB	1.6	18.1 dB
2	21.1 dB	2.5	27.9 dB	3.2	40.9 dB	4	33.9 dB
5	42.5 dB	6.3	47.6 dB	8	53.0 dB	10	52.7 dB
12.5	62.6 dB	16	63.5 dB	20	76.4 dB	25	76.6 dB
31.5	74.5 dB	40	70.8 dB	50	75.1 dB	63	65.2 dB
80	62.3 dB	100	54.6 dB	125	54.5 dB	160	44.0 dB
200	47.7 dB						

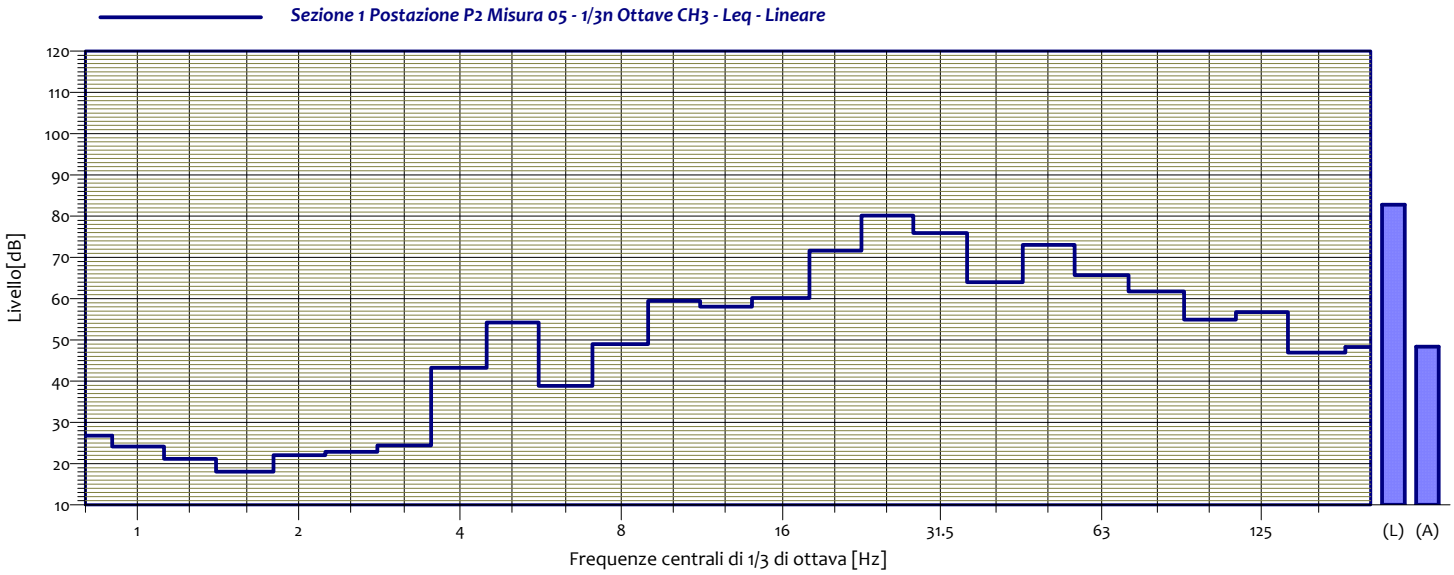




Sezione 1 Postazione P2 Misura 04
1/3n Ottave CH3 - Leq
Lineare

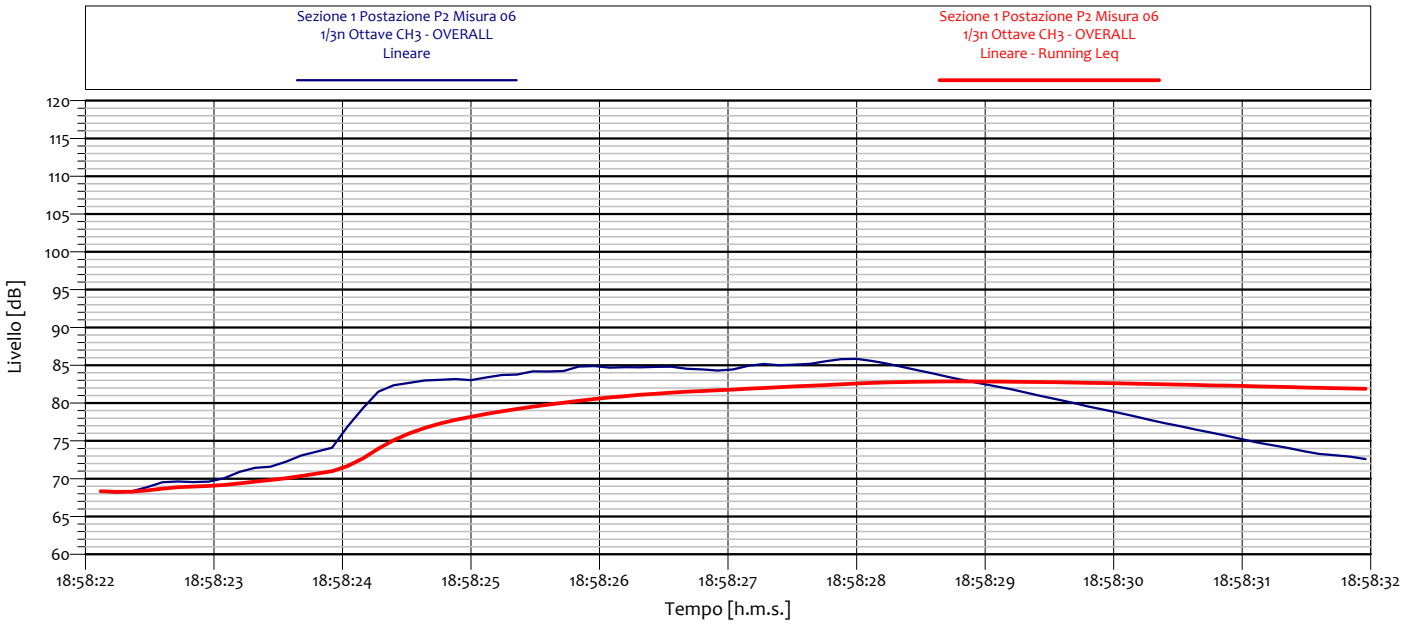
0.8	25.7 dB	1	21.1 dB	1.3	19.3 dB	1.6	25.0 dB
2	24.4 dB	2.5	26.6 dB	3.2	39.5 dB	4	34.4 dB
5	43.2 dB	6.3	45.6 dB	8	53.8 dB	10	53.3 dB
12.5	63.1 dB	16	63.2 dB	20	75.8 dB	25	78.7 dB
31.5	74.2 dB	40	67.9 dB	50	75.3 dB	63	68.1 dB
80	62.5 dB	100	53.7 dB	125	55.0 dB	160	45.4 dB
200	48.1 dB						

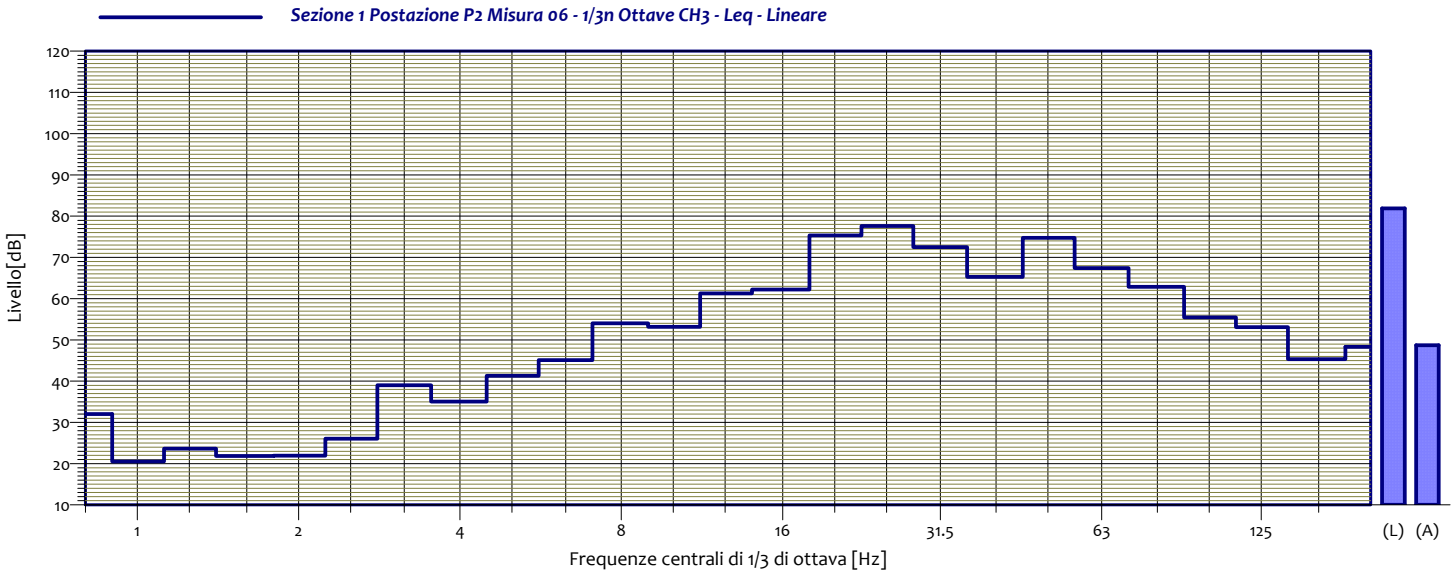




Sezione 1 Postazione P2 Misura 05
1/3n Ottave CH3 - Leq
Lineare

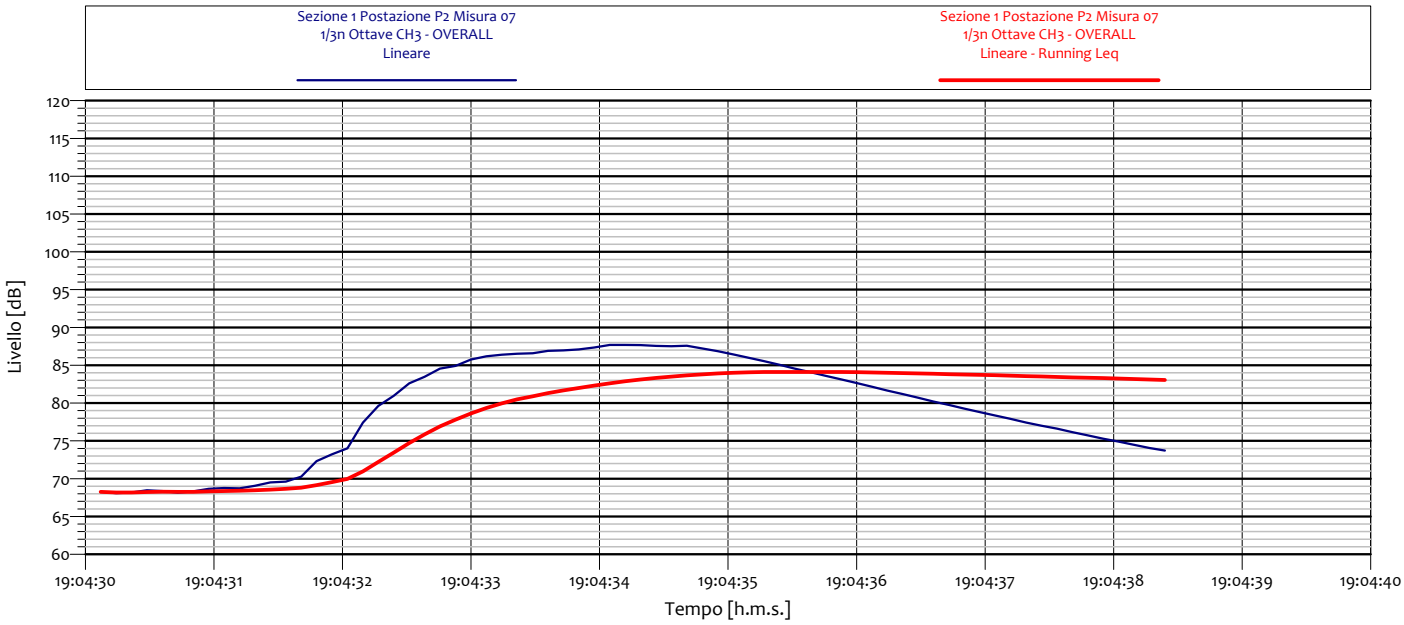
0.8	26.8 dB	1	24.1 dB	1.3	21.2 dB	1.6	18.0 dB
2	22.0 dB	2.5	22.8 dB	3.2	24.4 dB	4	43.3 dB
5	54.2 dB	6.3	38.8 dB	8	49.0 dB	10	59.4 dB
12.5	58.1 dB	16	60.2 dB	20	71.7 dB	25	80.1 dB
31.5	75.9 dB	40	64.0 dB	50	73.0 dB	63	65.7 dB
80	61.7 dB	100	54.9 dB	125	56.7 dB	160	46.9 dB
200	48.3 dB						

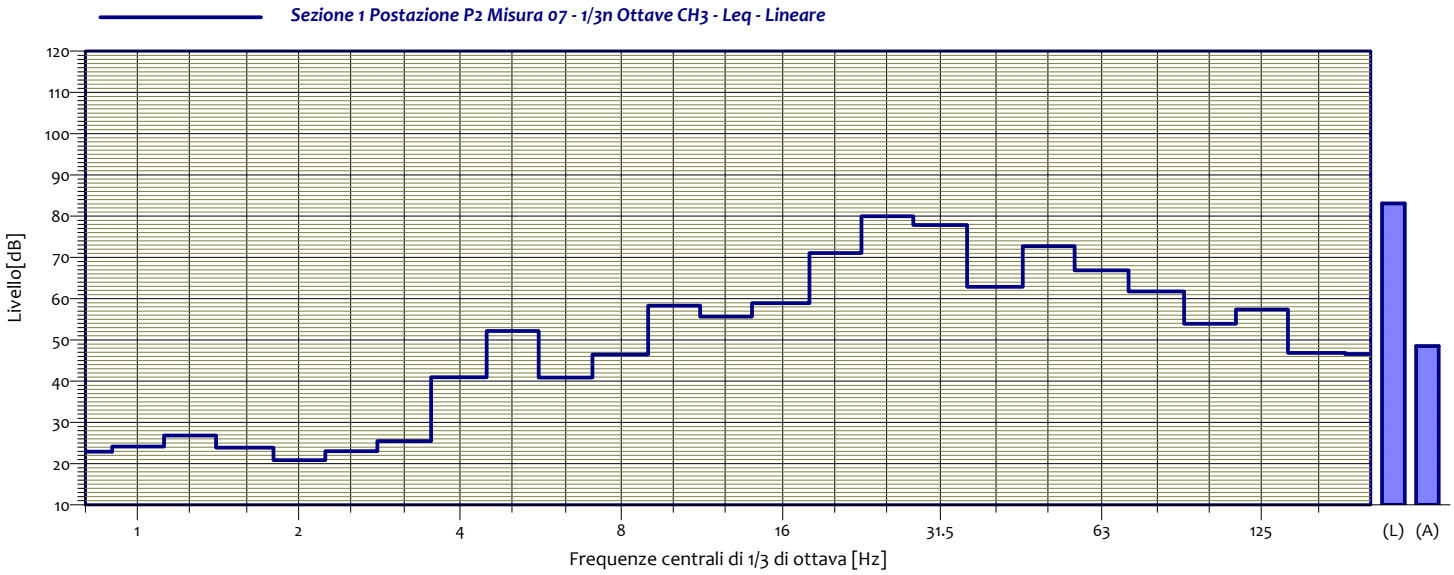




Sezione 1 Postazione P2 Misura 06
1/3n Ottave CH3 - Leq
Lineare

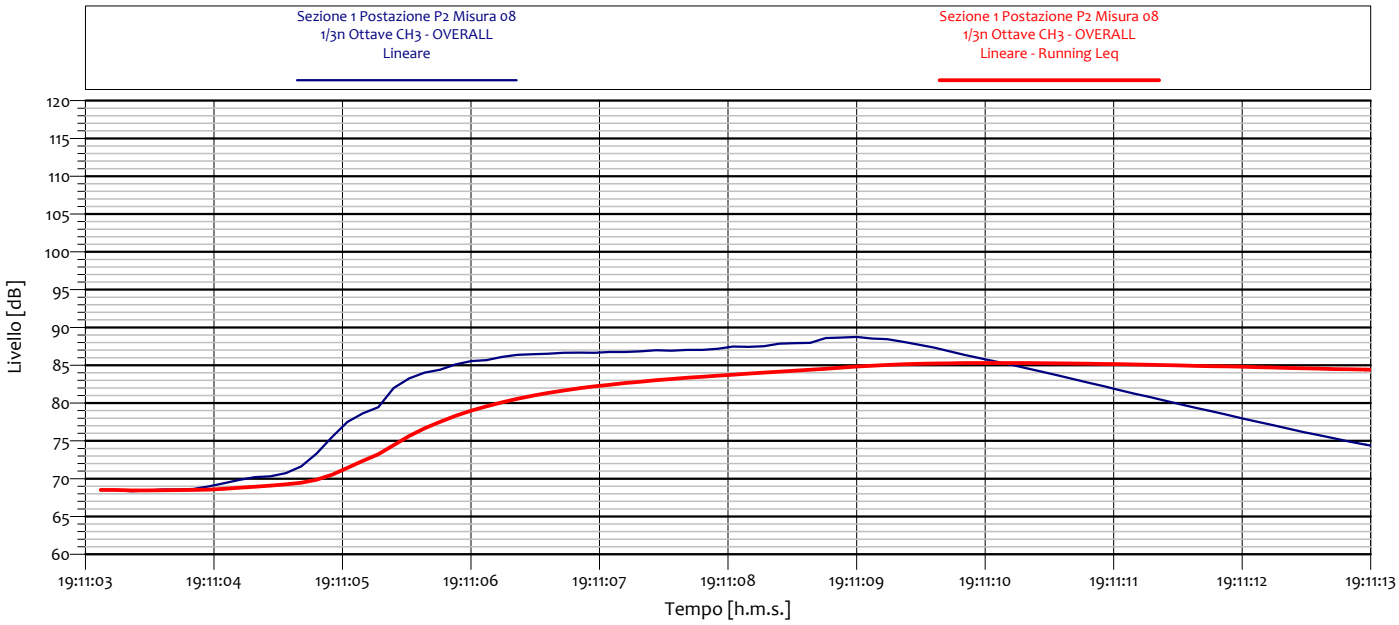
0.8	32.0 dB	1	20.6 dB	1.3	23.6 dB	1.6	21.9 dB
2	22.0 dB	2.5	26.0 dB	3.2	39.0 dB	4	35.1 dB
5	41.3 dB	6.3	45.1 dB	8	54.0 dB	10	53.2 dB
12.5	61.3 dB	16	62.2 dB	20	75.3 dB	25	77.6 dB
31.5	72.5 dB	40	65.3 dB	50	74.7 dB	63	67.4 dB
80	62.9 dB	100	55.5 dB	125	53.1 dB	160	45.3 dB
200	48.4 dB						

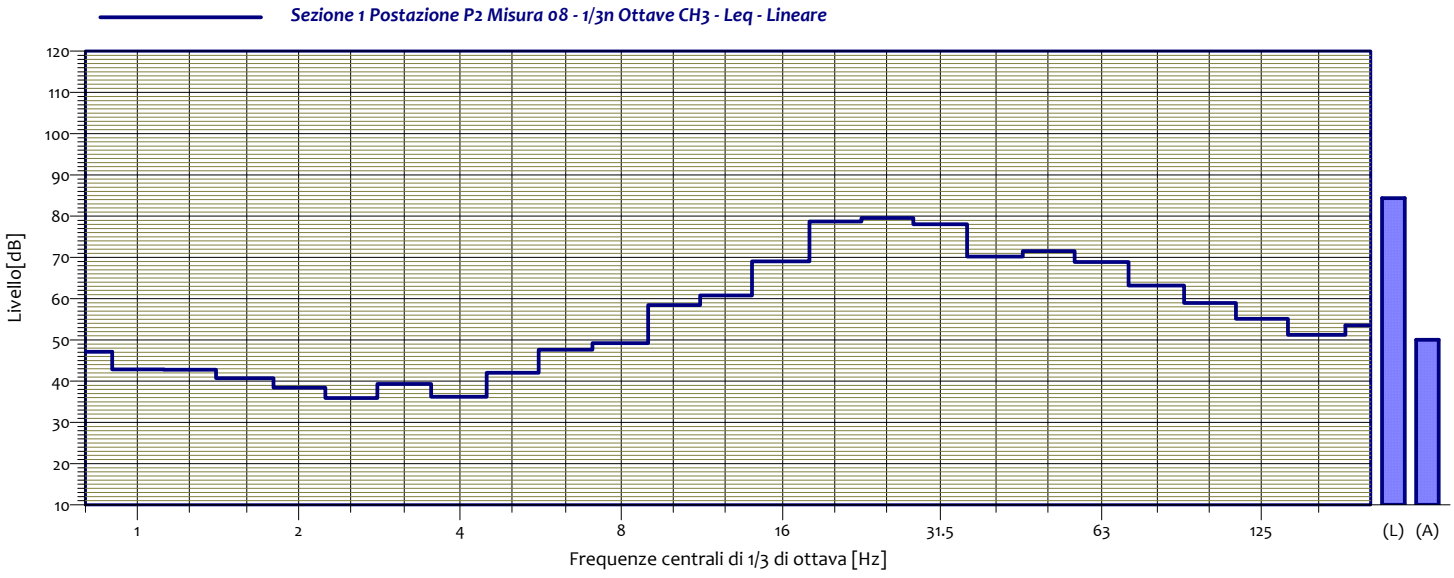




Sezione 1 Postazione P2 Misura 07
1/3n Ottave CH3 - Leq
Lineare

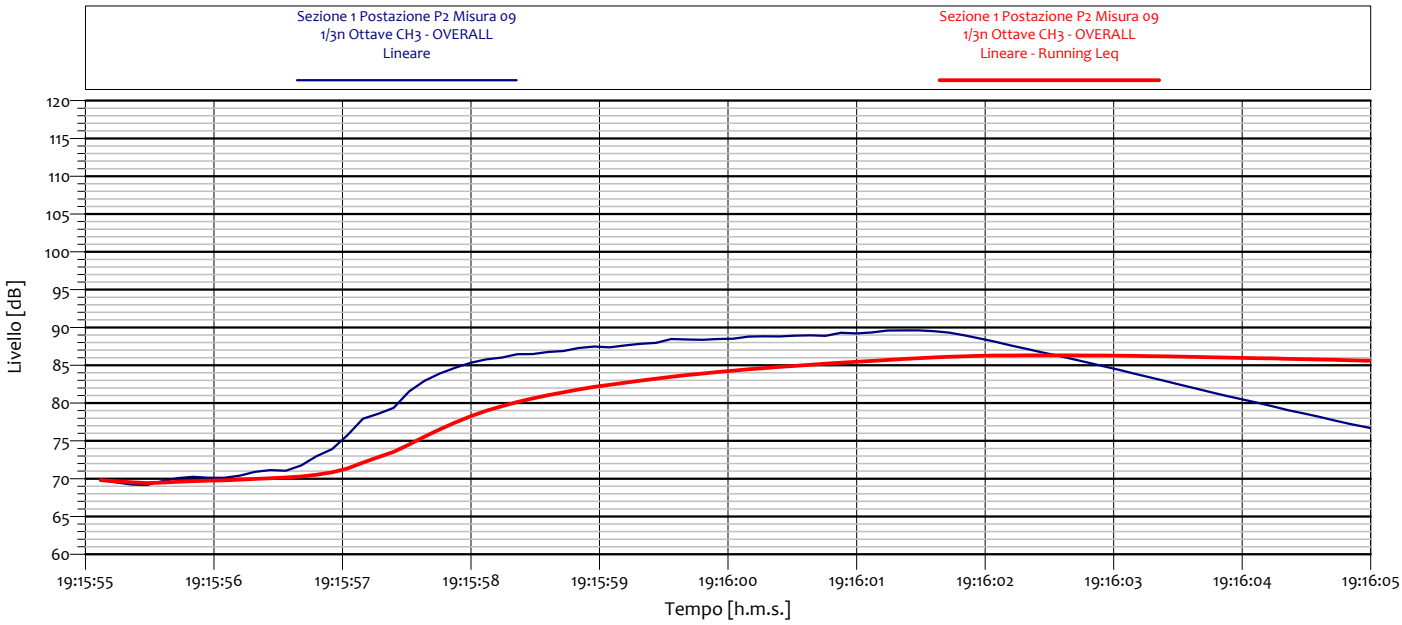
0.8	22.9 dB	1	24.1 dB	1.3	26.8 dB	1.6	23.9 dB
2	20.8 dB	2.5	23.0 dB	3.2	25.5 dB	4	40.9 dB
5	52.1 dB	6.3	40.9 dB	8	46.5 dB	10	58.3 dB
12.5	55.7 dB	16	58.9 dB	20	71.1 dB	25	80.0 dB
31.5	77.9 dB	40	62.9 dB	50	72.7 dB	63	66.8 dB
80	61.8 dB	100	53.9 dB	125	57.4 dB	160	46.8 dB
200	46.6 dB						

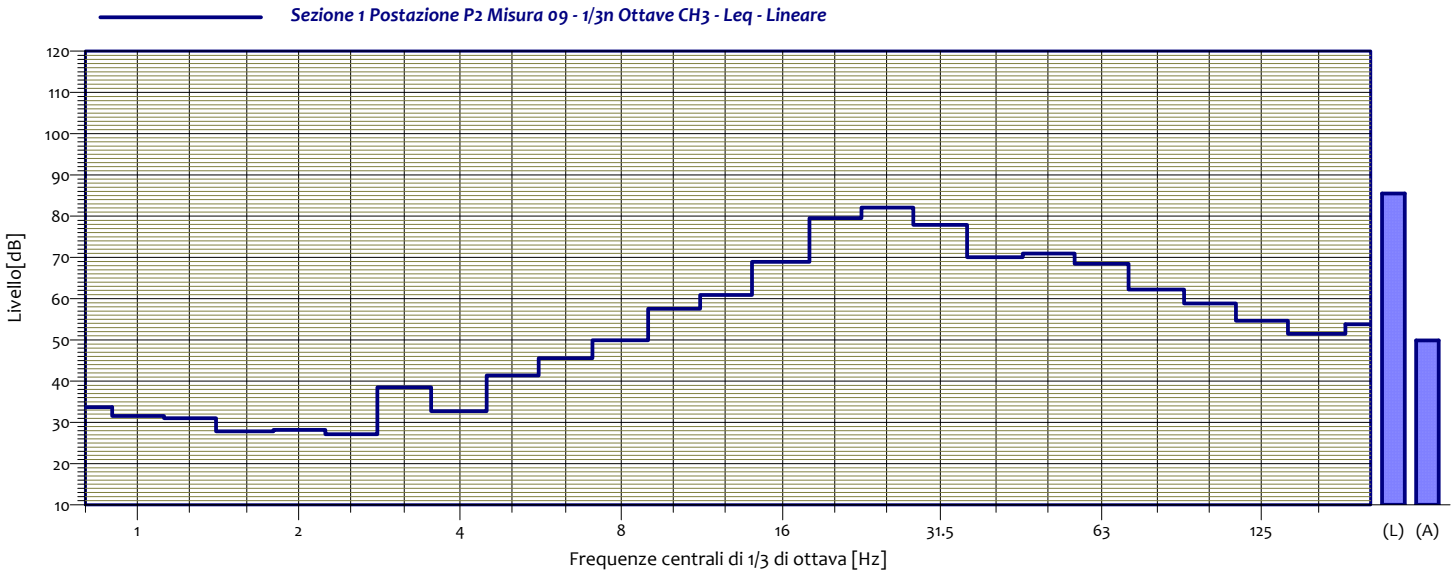




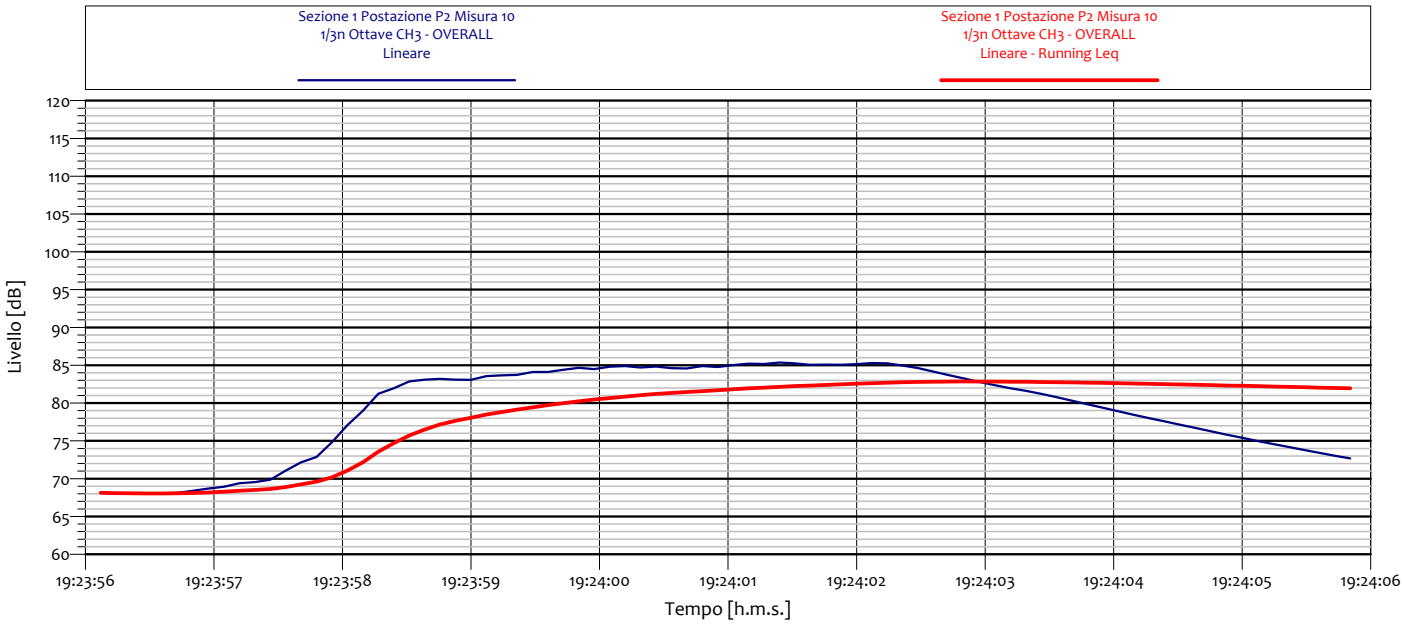
Sezione 1 Postazione P2 Misura 08
1/3n Ottave CH3 - Leq
Lineare

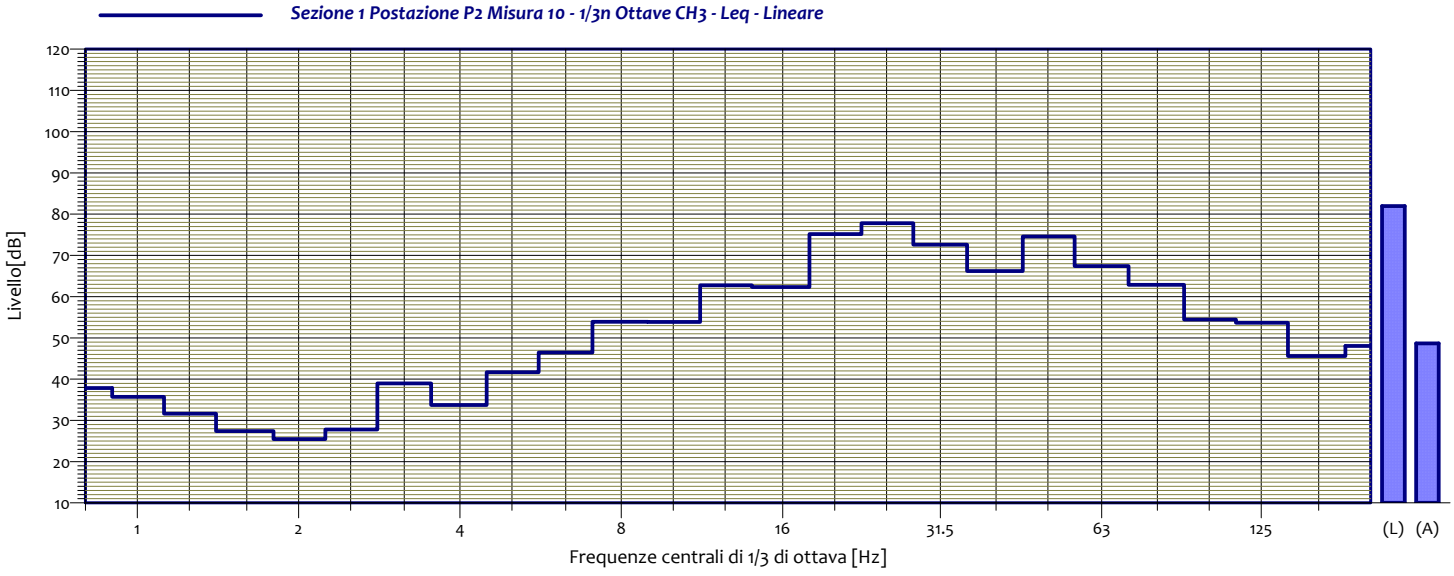
0.8	47.1 dB	1	42.8 dB	1.3	42.8 dB	1.6	40.7 dB
2	38.4 dB	2.5	35.9 dB	3.2	39.3 dB	4	36.2 dB
5	42.0 dB	6.3	47.6 dB	8	49.2 dB	10	58.5 dB
12.5	60.8 dB	16	69.1 dB	20	78.7 dB	25	79.6 dB
31.5	78.0 dB	40	70.2 dB	50	71.5 dB	63	68.9 dB
80	63.2 dB	100	59.0 dB	125	55.1 dB	160	51.2 dB
200	53.5 dB						





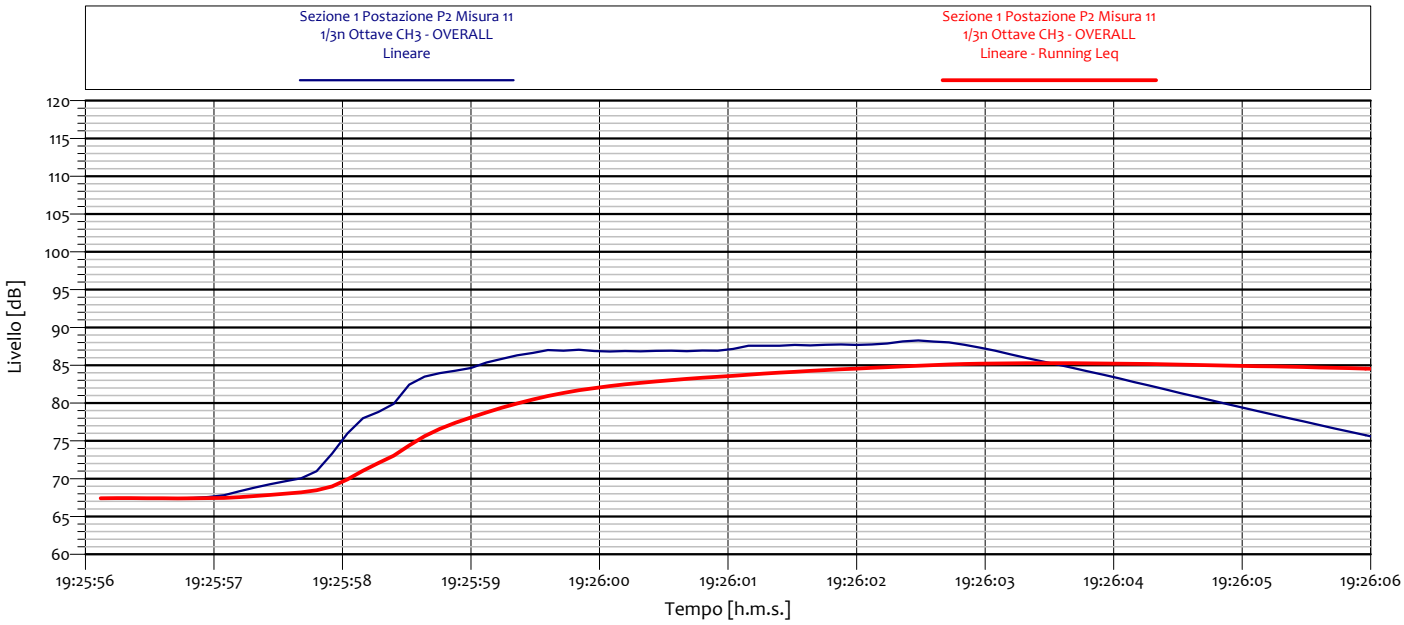
Sezione 1 Postazione P2 Misura 09 1/3n Ottave CH3 - Leq Lineare					
0.8	33.7 dB	1	31.5 dB	1.3	31.0 dB	1.6	27.8 dB
2	28.2 dB	2.5	27.1 dB	3.2	38.5 dB	4	32.7 dB
5	41.4 dB	6.3	45.5 dB	8	49.9 dB	10	57.6 dB
12.5	60.9 dB	16	68.9 dB	20	79.5 dB	25	82.1 dB
31.5	77.9 dB	40	70.0 dB	50	70.9 dB	63	68.5 dB
80	62.2 dB	100	58.8 dB	125	54.7 dB	160	51.4 dB
200	53.8 dB						

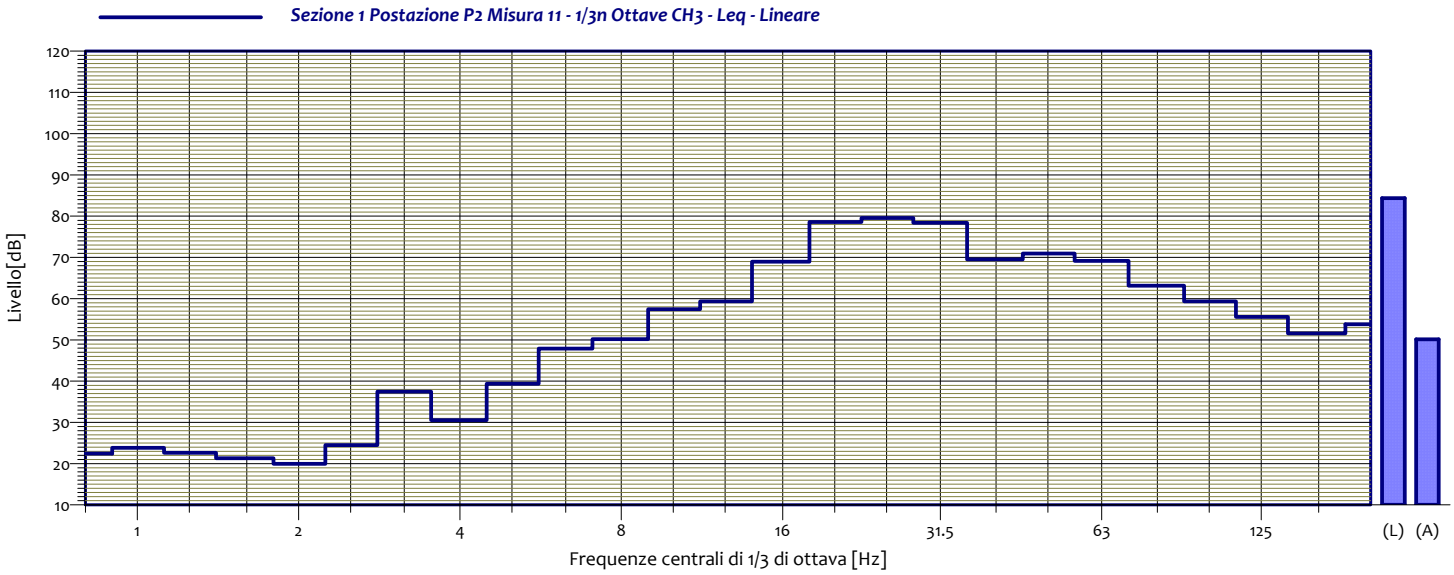




Sezione 1 Postazione P2 Misura 10
1/3n Ottave CH3 - Leq
Lineare

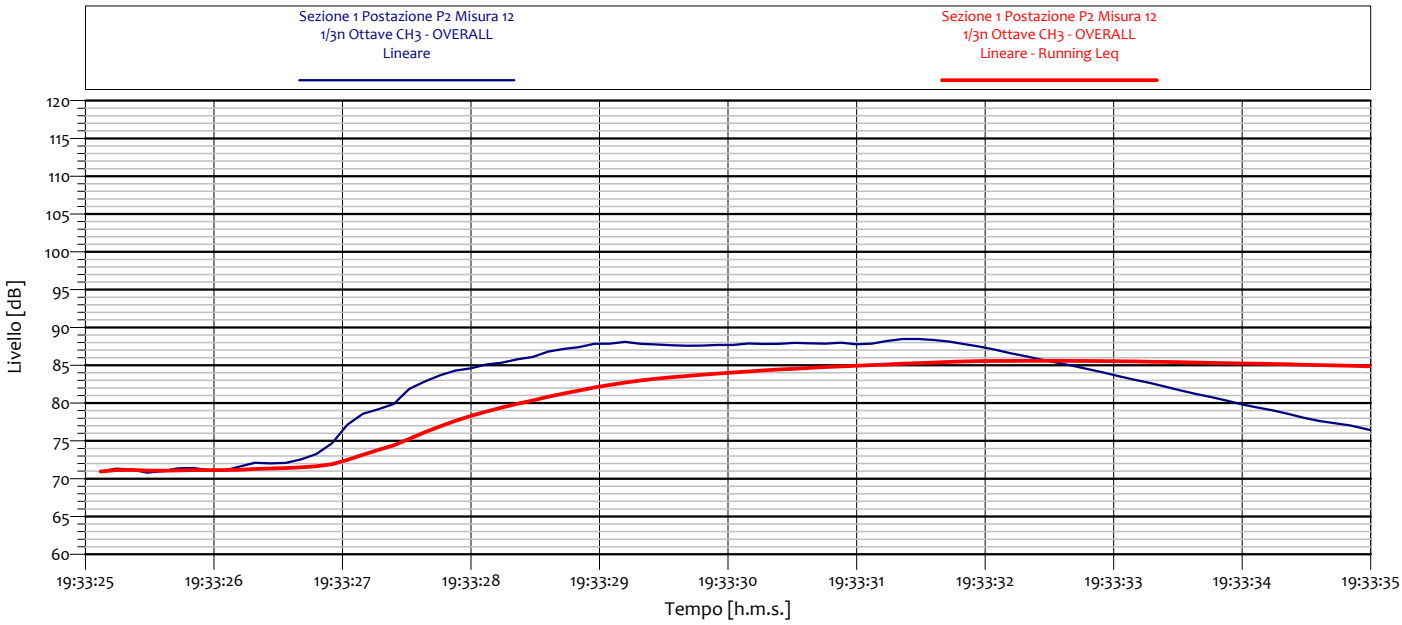
0.8	37.9 dB	1	35.7 dB	1.3	31.6 dB	1.6	27.4 dB
2	25.5 dB	2.5	27.8 dB	3.2	39.0 dB	4	33.7 dB
5	41.7 dB	6.3	46.5 dB	8	53.9 dB	10	53.9 dB
12.5	62.8 dB	16	62.4 dB	20	75.2 dB	25	77.8 dB
31.5	72.6 dB	40	66.2 dB	50	74.6 dB	63	67.4 dB
80	62.9 dB	100	54.5 dB	125	53.7 dB	160	45.6 dB
200	48.1 dB						

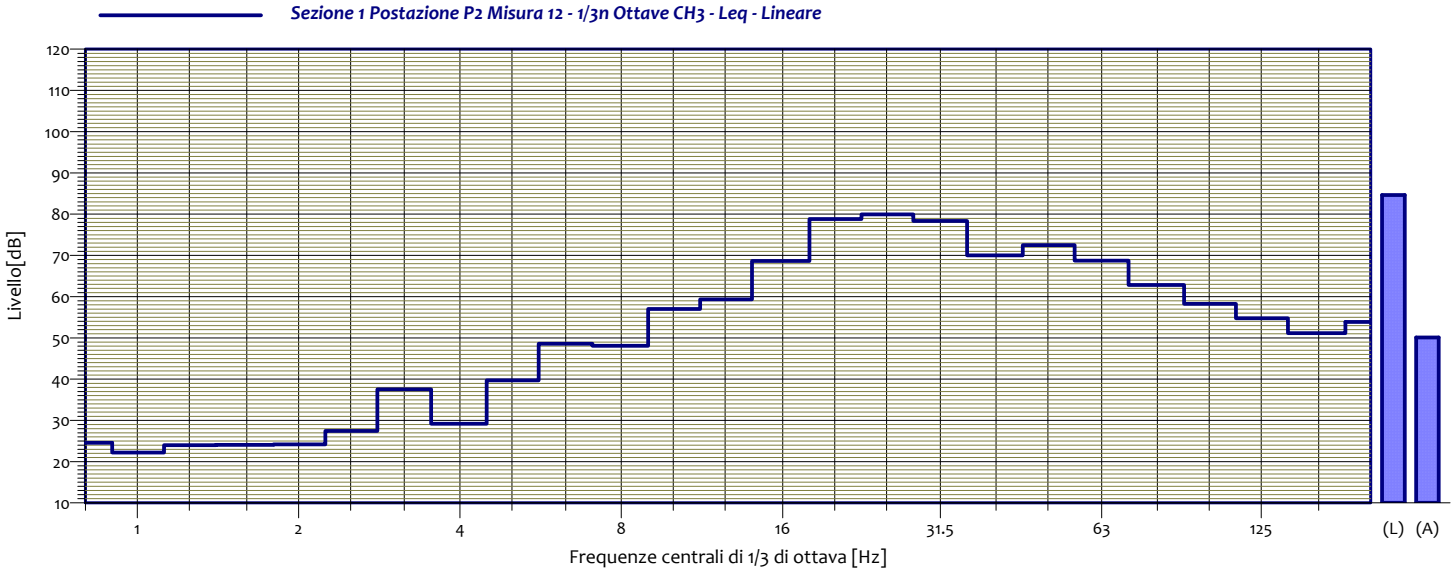




Sezione 1 Postazione P2 Misura 11
1/3n Ottave CH3 - Leq
Lineare

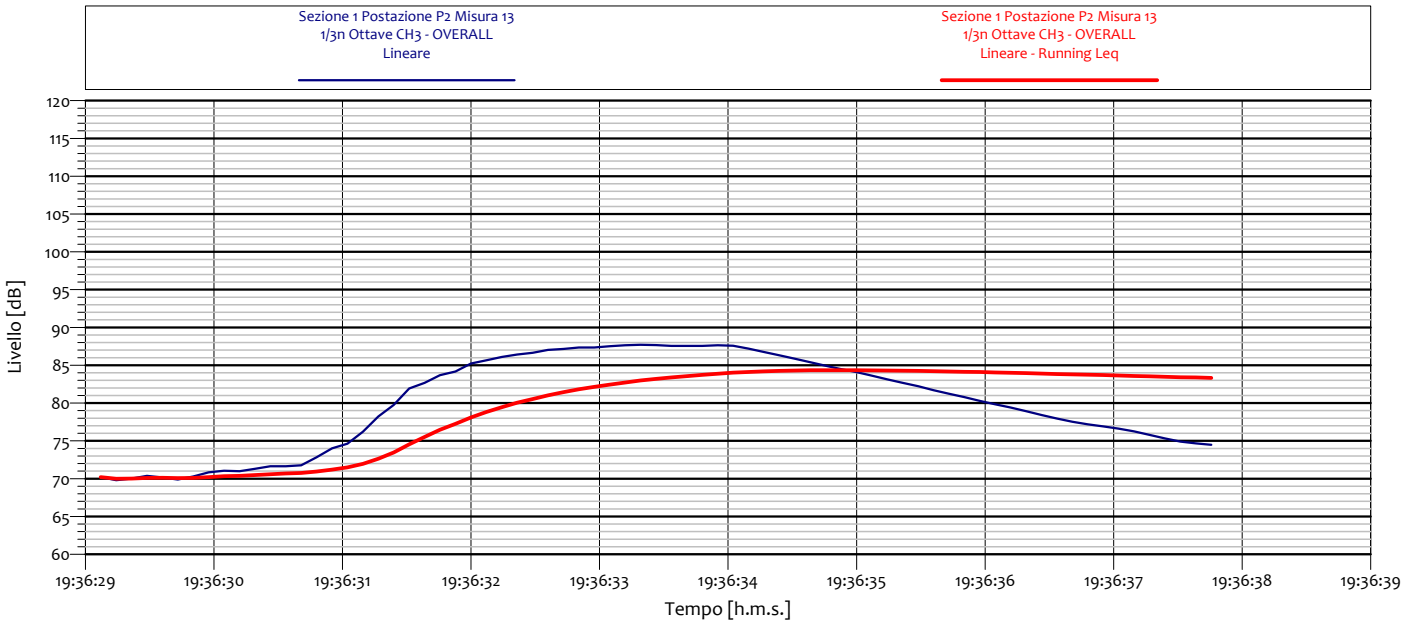
0.8	22.5 dB	1	23.8 dB	1.3	22.6 dB	1.6	21.3 dB
2	20.0 dB	2.5	24.5 dB	3.2	37.5 dB	4	30.5 dB
5	39.3 dB	6.3	47.9 dB	8	50.2 dB	10	57.4 dB
12.5	59.3 dB	16	69.0 dB	20	78.6 dB	25	79.6 dB
31.5	78.4 dB	40	69.5 dB	50	71.0 dB	63	69.2 dB
80	63.1 dB	100	59.3 dB	125	55.6 dB	160	51.6 dB
200	53.8 dB						

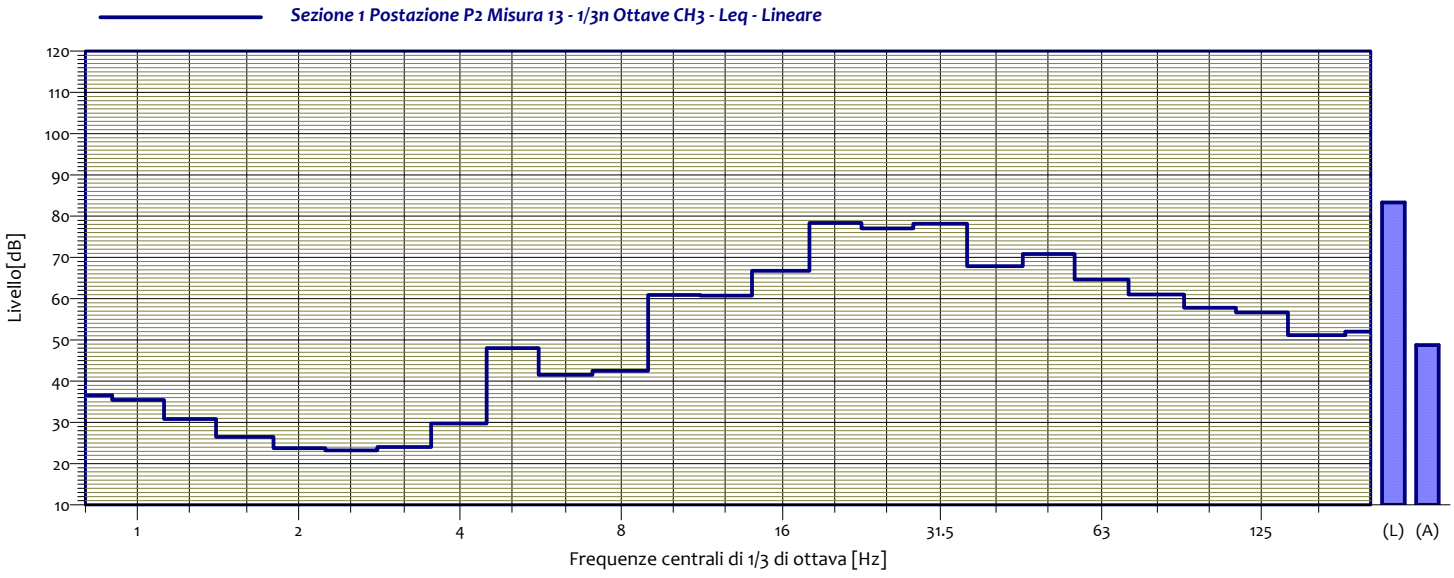




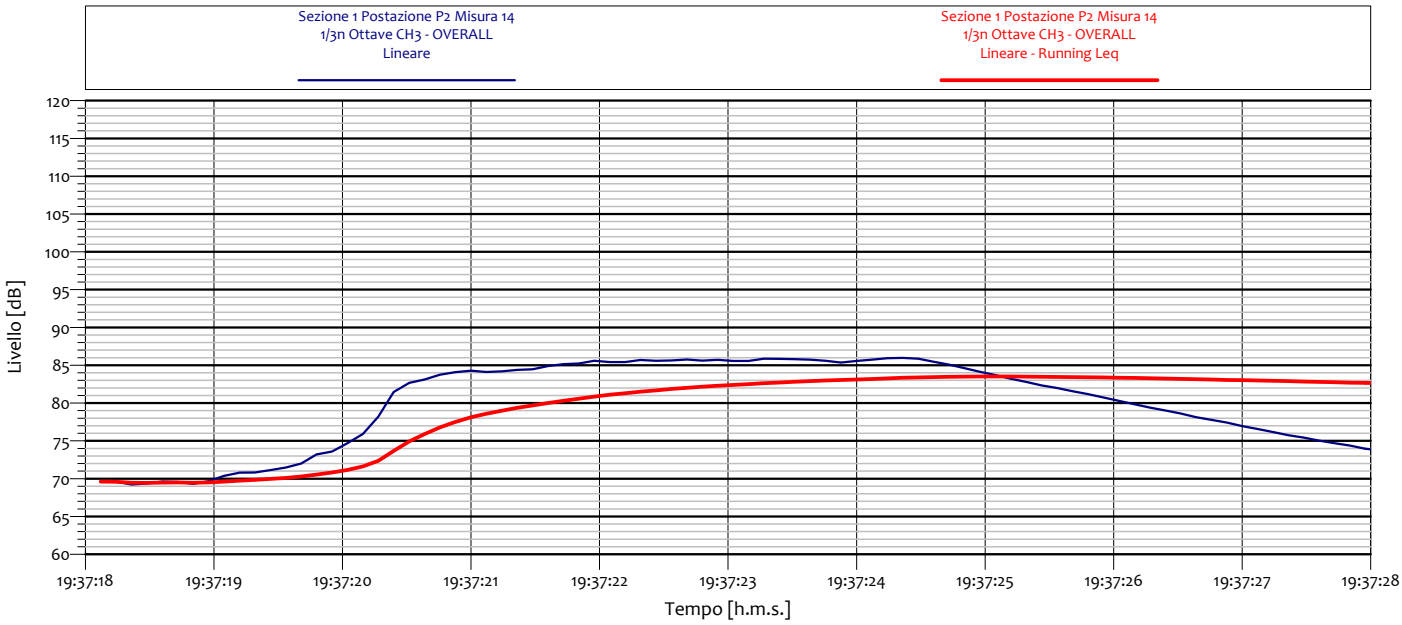
Sezione 1 Postazione P2 Misura 12
1/3n Ottave CH3 - Leq
Lineare

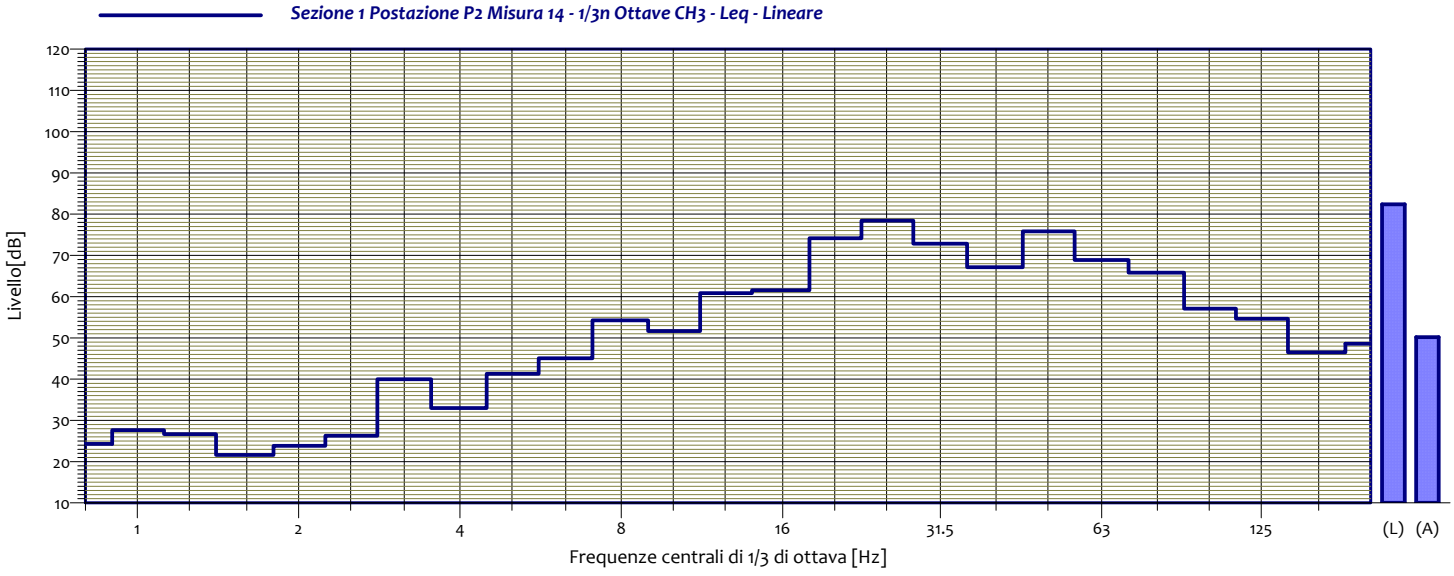
0.8	24.6 dB	1	22.2 dB	1.3	24.0 dB	1.6	24.1 dB
2	24.2 dB	2.5	27.4 dB	3.2	37.5 dB	4	29.2 dB
5	39.7 dB	6.3	48.6 dB	8	48.1 dB	10	57.0 dB
12.5	59.3 dB	16	68.6 dB	20	78.8 dB	25	79.9 dB
31.5	78.4 dB	40	70.0 dB	50	72.5 dB	63	68.7 dB
80	62.8 dB	100	58.3 dB	125	54.7 dB	160	51.2 dB
200	53.9 dB						





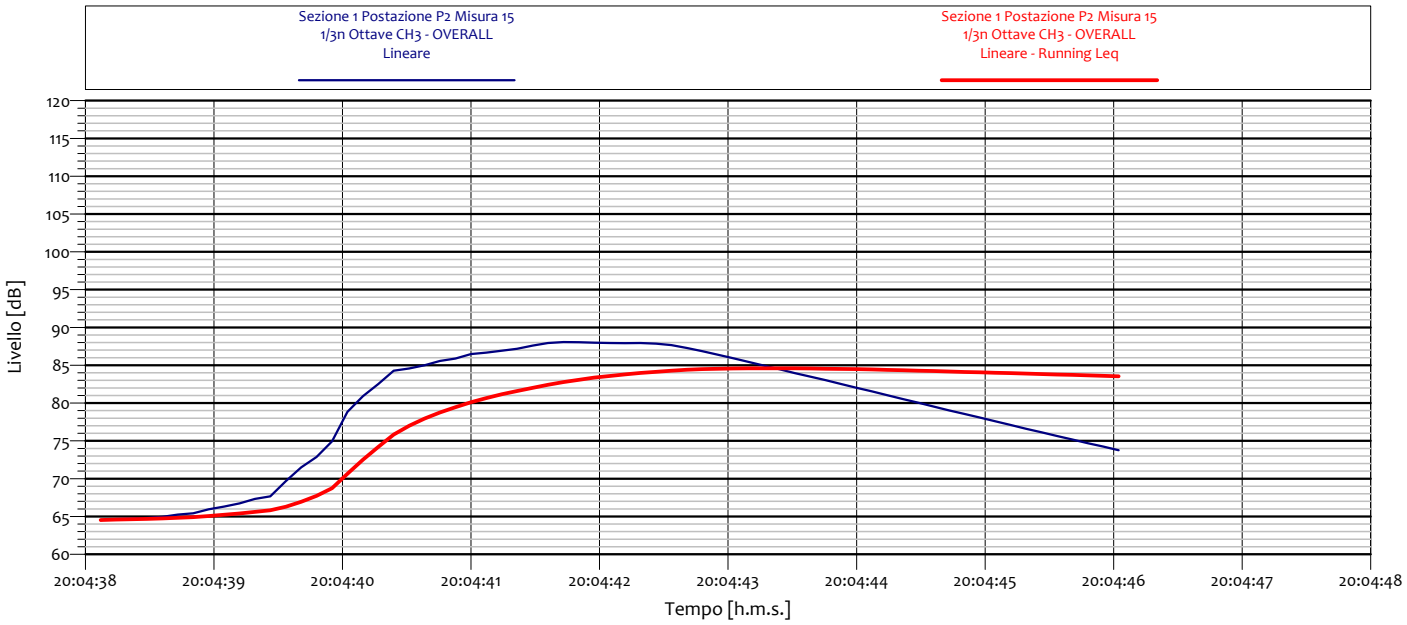
Sezione 1 Postazione P2 Misura 13 1/3n Ottave CH3 - Leq Lineare					
0.8	36.6 dB	1	35.4 dB	1.3	30.8 dB	1.6	26.5 dB
2	23.8 dB	2.5	23.2 dB	3.2	24.0 dB	4	29.8 dB
5	48.0 dB	6.3	41.5 dB	8	42.5 dB	10	60.9 dB
12.5	60.7 dB	16	66.7 dB	20	78.4 dB	25	77.0 dB
31.5	78.1 dB	40	67.9 dB	50	70.8 dB	63	64.6 dB
80	61.0 dB	100	57.8 dB	125	56.7 dB	160	51.1 dB
200	52.0 dB						

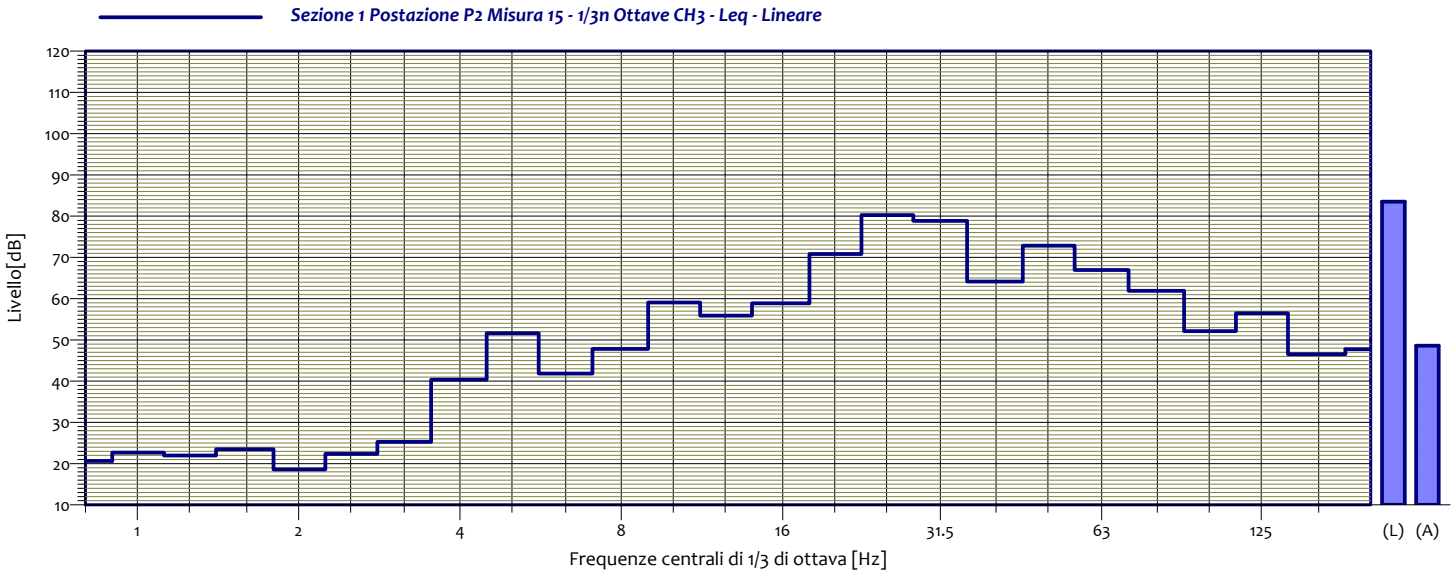




Sezione 1 Postazione P2 Misura 14
1/3n Ottave CH3 - Leq
Lineare

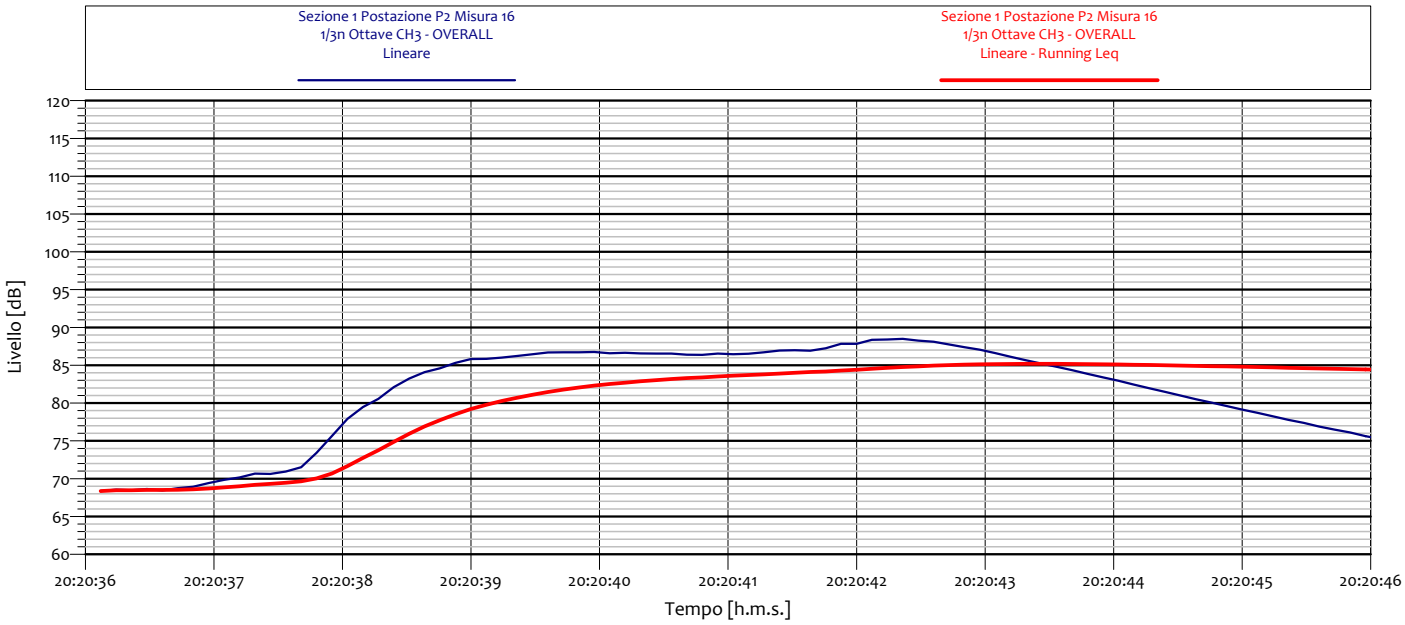
0.8	24.3 dB	1	27.7 dB	1.3	26.7 dB	1.6	21.6 dB
2	23.8 dB	2.5	26.3 dB	3.2	40.0 dB	4	33.0 dB
5	41.3 dB	6.3	45.1 dB	8	54.3 dB	10	51.7 dB
12.5	60.8 dB	16	61.6 dB	20	74.1 dB	25	78.4 dB
31.5	72.9 dB	40	67.1 dB	50	75.8 dB	63	68.9 dB
80	65.8 dB	100	57.1 dB	125	54.6 dB	160	46.5 dB
200	48.6 dB						

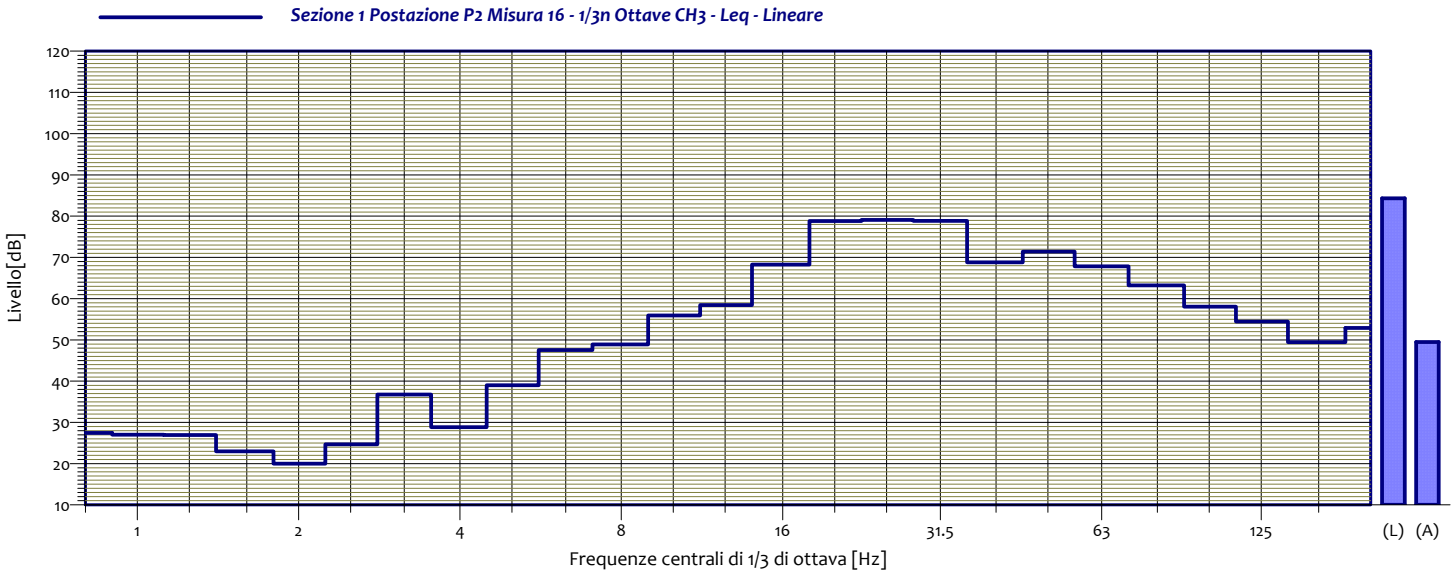




Sezione 1 Postazione P2 Misura 15
1/3n Ottave CH3 - Leq
Lineare

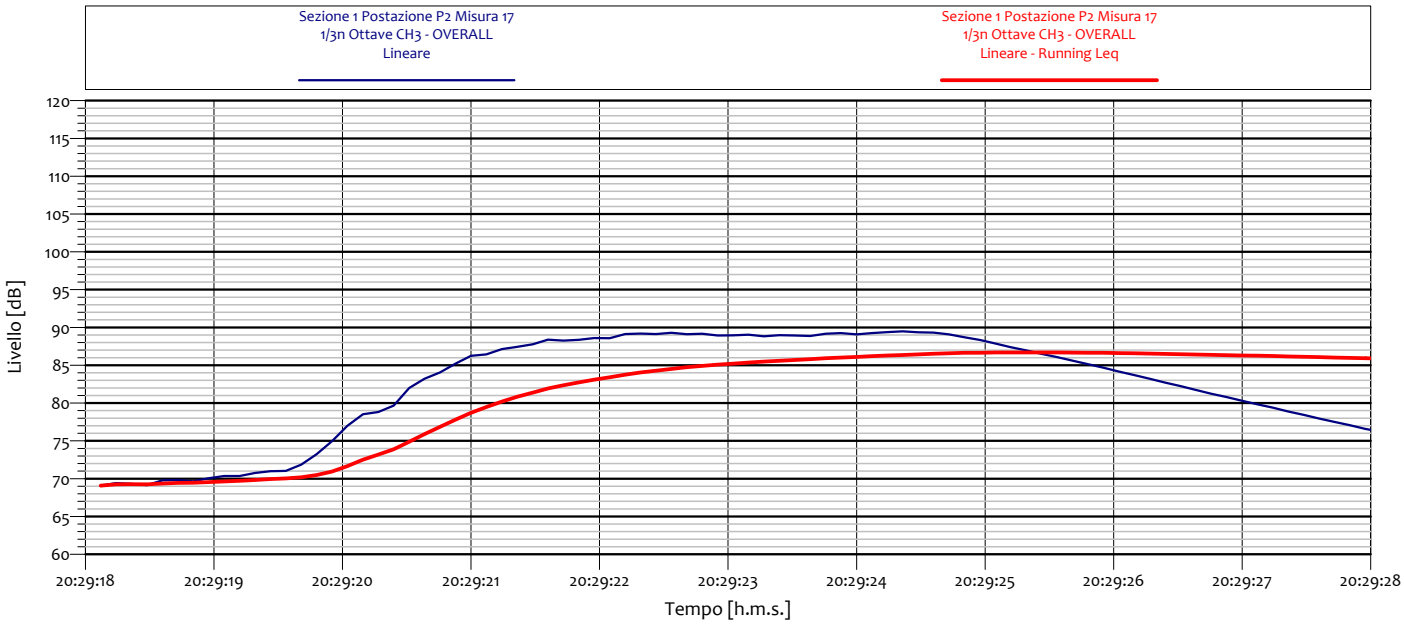
0.8	20.7 dB	1	22.7 dB	1.3	22.0 dB	1.6	23.5 dB
2	18.6 dB	2.5	22.4 dB	3.2	25.3 dB	4	40.4 dB
5	51.6 dB	6.3	41.8 dB	8	47.8 dB	10	59.1 dB
12.5	55.9 dB	16	58.9 dB	20	70.8 dB	25	80.3 dB
31.5	78.8 dB	40	64.1 dB	50	72.9 dB	63	67.0 dB
80	61.9 dB	100	52.1 dB	125	56.5 dB	160	46.5 dB
200	47.7 dB						

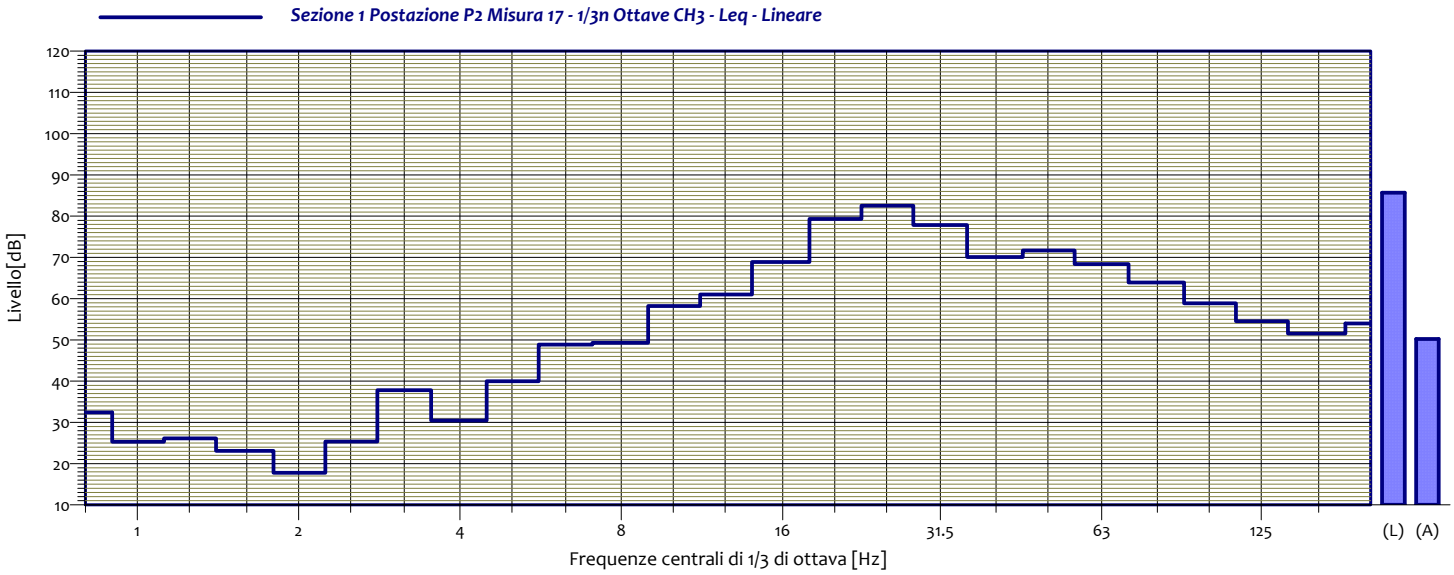




Sezione 1 Postazione P2 Misura 16
1/3n Ottave CH3 - Leq
Lineare

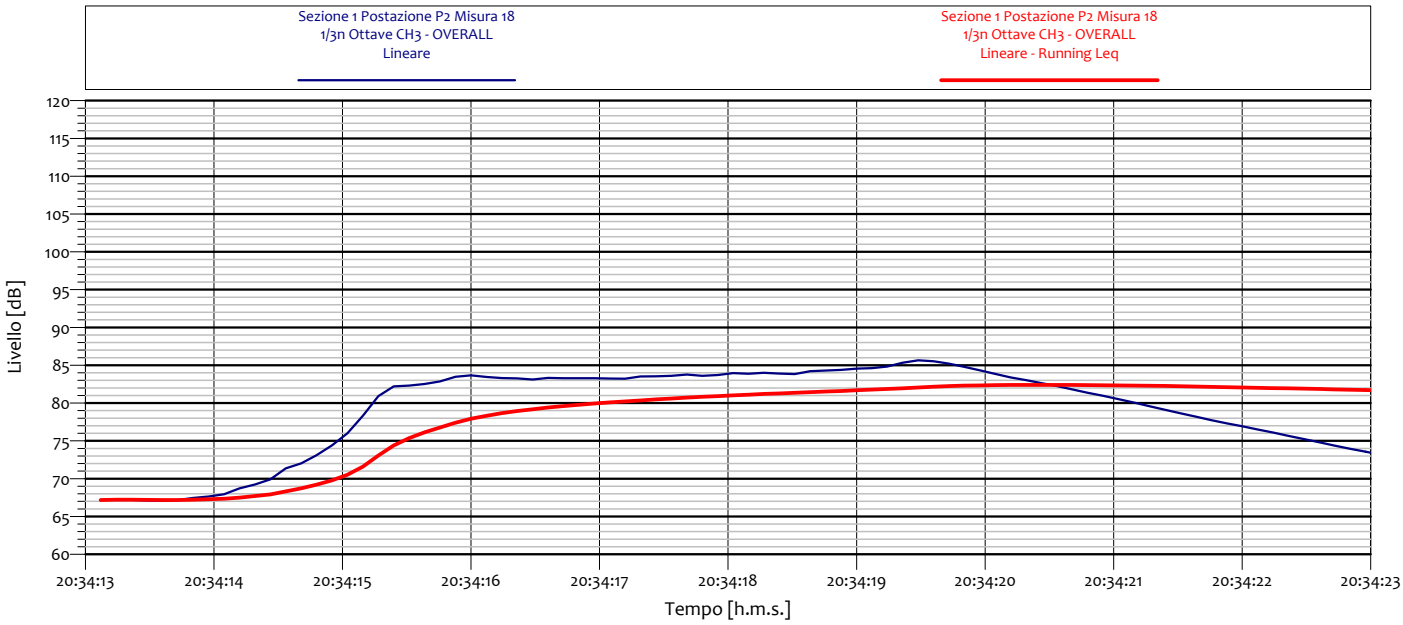
0.8	27.4 dB	1	27.0 dB	1.3	26.9 dB	1.6	23.0 dB
2	20.0 dB	2.5	24.7 dB	3.2	36.7 dB	4	28.8 dB
5	39.0 dB	6.3	47.5 dB	8	48.9 dB	10	55.9 dB
12.5	58.5 dB	16	68.3 dB	20	78.8 dB	25	79.1 dB
31.5	78.9 dB	40	68.8 dB	50	71.4 dB	63	67.8 dB
80	63.2 dB	100	58.1 dB	125	54.4 dB	160	49.4 dB
200	52.9 dB						

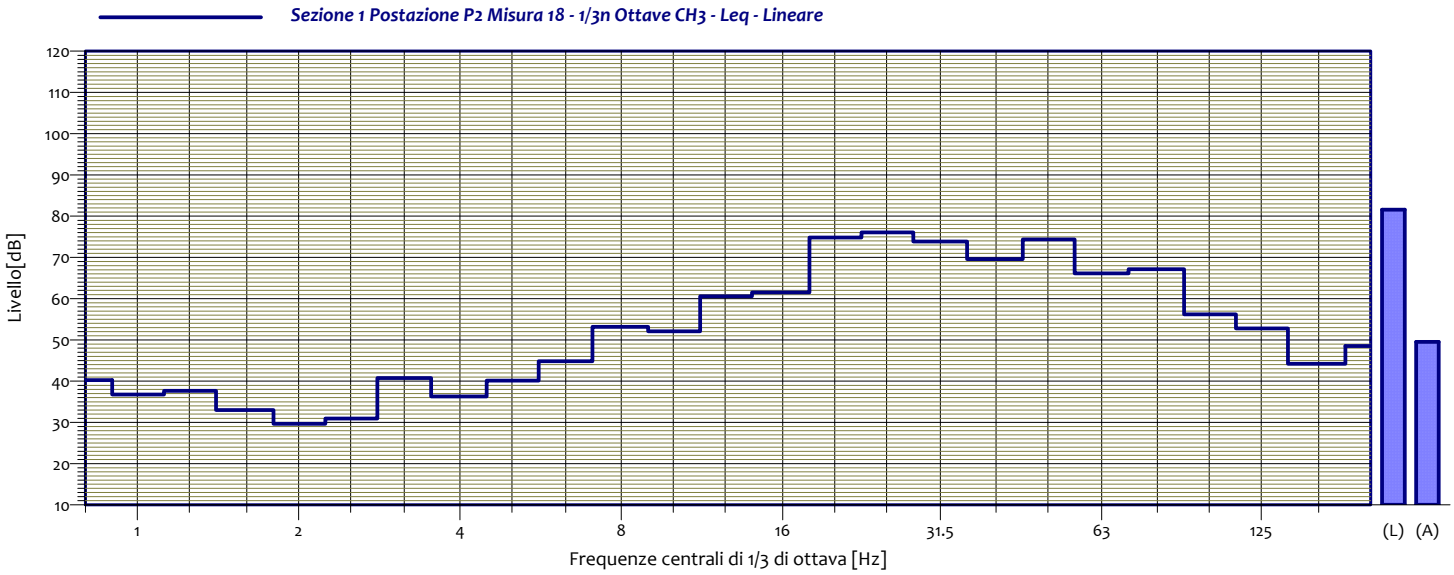




Sezione 1 Postazione P2 Misura 17
1/3n Ottave CH3 - Leq
Lineare

0.8	32.4 dB	1	25.3 dB	1.3	26.1 dB	1.6	23.1 dB
2	17.8 dB	2.5	25.3 dB	3.2	37.8 dB	4	30.5 dB
5	40.0 dB	6.3	48.9 dB	8	49.3 dB	10	58.2 dB
12.5	61.0 dB	16	68.9 dB	20	79.3 dB	25	82.6 dB
31.5	77.8 dB	40	70.1 dB	50	71.7 dB	63	68.4 dB
80	63.9 dB	100	58.9 dB	125	54.5 dB	160	51.5 dB
200	54.0 dB						





Sezione 1 Postazione P2 Misura 18 1/3n Ottave CH3 - Leq Lineare							
0.8	40.3 dB	1	36.8 dB	1.3	37.7 dB	1.6	33.0 dB
2	29.7 dB	2.5	30.9 dB	3.2	40.8 dB	4	36.3 dB
5	40.1 dB	6.3	44.8 dB	8	53.2 dB	10	52.1 dB
12.5	60.6 dB	16	61.5 dB	20	74.8 dB	25	76.0 dB
31.5	73.9 dB	40	69.6 dB	50	74.4 dB	63	66.1 dB
80	67.1 dB	100	56.2 dB	125	52.8 dB	160	44.2 dB
200	48.5 dB						