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 STORICA
SCHEDE LINEA STORICA : SEZIONE 01

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	005	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: IN0D00DI2RHAR0003005A_01A	CUP: J41E91000000009	n. Elab.:
	CIG: 3320049F17	

Tipo rilievo:	Sezioni di misure in ambiente esterno e interno			Sezione di misura:	01
Regione:	Veneto	Provincia:	Verona	Comune:	Verona
Localizzazione:	Via A. Salieri, 319 - 37132 - VERONA				
Descrizione:	I rilievi sono stati eseguiti in n. 4 postazioni: P1 a 2 m circa dall'asse del binario, P2 esterno abitazione a 9 m dalla facciata dell'edificio e 10 m circa dall'asse del binario, P3 e P4 interno abitazione piano terra centro corridoio e piano primo centro cucina a 22 m circa dall'asse del binario.				
Strumentazione:	n. 2 analizzatori Real Time SoundBook Sinus 4 ch, con n. 1 terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303 e n. 1 accelerometro triassiale da 1000 mV/g PCB Piezotronic mod. 359B18, n. 2 analizzatori DEWETRON Dewe-43 8 ch, con n. 2 terne monoassiali di acellerometri da 1000 mV/g MMF mod. KS48C				
Data inizio misura:	18.02.15	Data fine misura:	18.02.15	Responsabile	Ing. Tiziana Bastianelli Ord. Ingg. Rom a n. 16240
Ora inizio misura:	11:00:00	Ora fine misura:	16:00:00		

UBICAZIONE PUNTO DI MISURA

POSTAZIONE DI MISURA: P1 SEZIONE 01

LOCALIZZAZIONE: Via A. Salieri, 319 - 37132 - VERONA

DATA INIZIO: 18.02.2015 ORA INIZIO: 11:00:00 DATA FINE: 18.02.2015 ORA FINE: 16:00:00

DESCRIZIONE: Esterno abitazione a 2.00 m circa dall'asse del binario

STRUMENTAZIONE: n. 2 analizzatori Real Time SoundBook Sinus 4 ch, con n. 1 terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303 e n. 1 accelerometro triassiale da 1000 mV/g PCB Piezotronic mod. 359B18, n. 2 analizzatori DEWETRON Dewe-43 8 ch, con n. 2 terne monoassiali di

NOTE:

TABELLA DI SINTESI ASSE COMBINATO

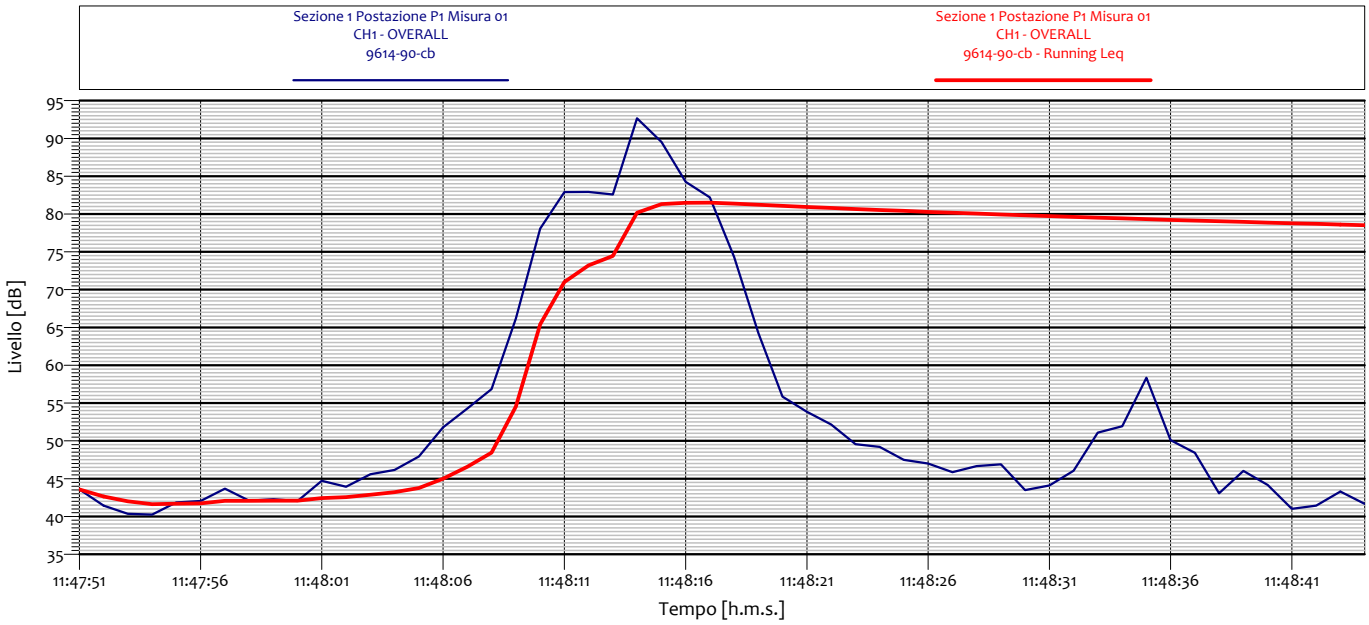
N.	DATA	ORA	DIR	TIPO	COMP.	Trazione	Lunghezza (m)	Velocità (Km/h)	Leq (dB)
1	18/02/2015	11:48:02.200	EST	FRECCIA BIANCA	2+9	E	275,4	114,8	78,5
2	18/02/2015	12:29:52.240	OVEST	FRECCIA BIANCA	2+10	E	301,5	88,7	76,0
3	18/02/2015	12:33:30.880	OVEST	REGIONALE	2+7	E	22,3	8,1	74,6
4	18/02/2015	12:51:22.240	EST	MINUETTO	2+4	E	51,9	44,5	76,8
5	18/02/2015	12:53:01.600	OVEST	FRECCIA BIANCA	2+9	E	275,4	90,8	78,4
6	18/02/2015	13:02:30.640	OVEST	MINUETTO	2+2	E	51,9	22,2	69,6
7	18/02/2015	13:05:08.200	EST	FRECCIA BIANCA	2+9	E	275,4	147,5	83,0
8	18/02/2015	13:05:29.800	OVEST	MERCI	2+6	E	160,3	52,8	77,2
9	18/02/2015	13:09:52.120	EST	MERCI	1+17	E	360,3	117,5	75,5
10	18/02/2015	13:22:13	OVEST	REGIONALE	2+5	E	171,0	50,3	73,7
11	18/02/2015	13:28:47.319	EST	REGIONALE	2+6	E	197,1	88,3	76,6
12	18/02/2015	13:50:44.319	EST	MINUETTO	2+3	E	51,9	24,3	71,7
13	18/02/2015	13:59:48.640	OVEST	FRECCIA BIANCA	2+9	E	275,4	78,7	77,6
14	18/02/2015	14:05:52.960	EST	FRECCIA BIANCA	2+9	E	275,4	95,0	76,5
15	18/02/2015	14:11:21.040	OVEST	MINUETTO	2+4	E	51,9	39,9	76,2
16	18/02/2015	14:14:33.160	OVEST	MERCI	1+21	E	440,3	102,4	75,4
17	18/02/2015	14:22:31.600	OVEST	REGIONALE	2+6	E	197,1	70,4	75,2
18	18/02/2015	14:29:03.760	OVEST	FRECCIA BIANCA	2+9	E	275,4	75,1	76,5
19	18/02/2015	14:30:50.800	EST	REGIONALE	2+7	E	223,2	87,0	73,6
20	18/02/2015	14:34:10.239	EST	FRECCIA BIANCA	2+9	E	275,4	98,4	77,1
21	18/02/2015	14:39:53.680	EST	MERCI	1+21	E	440,3	80,1	77,0
22	18/02/2015	14:45:06.399	EST	MERCI	1+30	E	620,3	121,1	76,5
23	18/02/2015	14:52:36.880	EST	MINUETTO	2+4	E	51,9	39,9	78,6
24	18/02/2015	14:56:21.279	EST	MERCI	1+14	E	300,3	79,0	76,3
25	18/02/2015	15:20:52.479	OVEST	MINUETTO	2+3	E	51,9	26,8	72,9
26	18/02/2015	15:28:18.279	OVEST	FRECCIA BIANCA	2+9	E	275,4	73,8	75,1
27	18/02/2015	15:38:08.920	EST	MERCI	1+28	E	580,3	121,7	76,3
28	18/02/2015	15:44:11.320	OVEST	MERCI	1+22	E	460,3	71,9	75,3
29	18/02/2015	15:47:49.359	OVEST	MERCI	1+21	E	440,3	85,2	73,1
30	18/02/2015	15:51:33.160	EST	MINUETTO	2+2	E	51,9	33,9	76,0
31	18/02/2015	15:53:56.803	OVEST	FRECCIA BIANCA	2+9	E	275,4	79,4	76,9

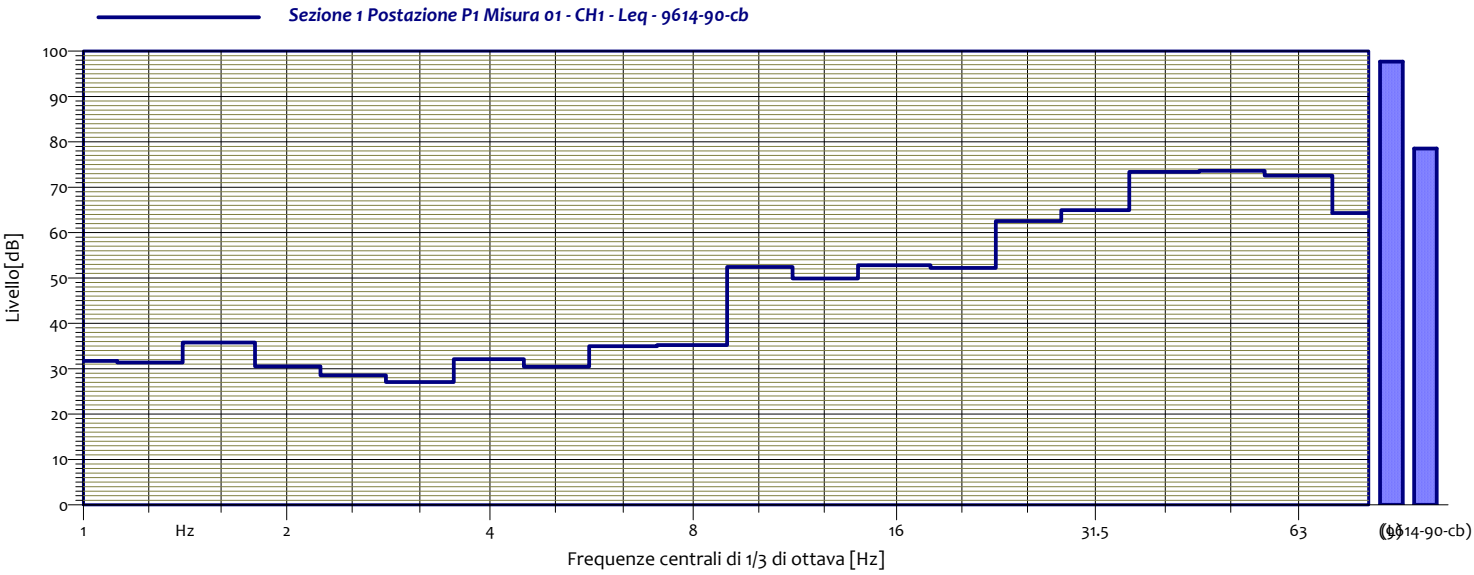
POSTAZIONE DI MISURA P1

SEZIONE 01 - RASO/RILEVATO

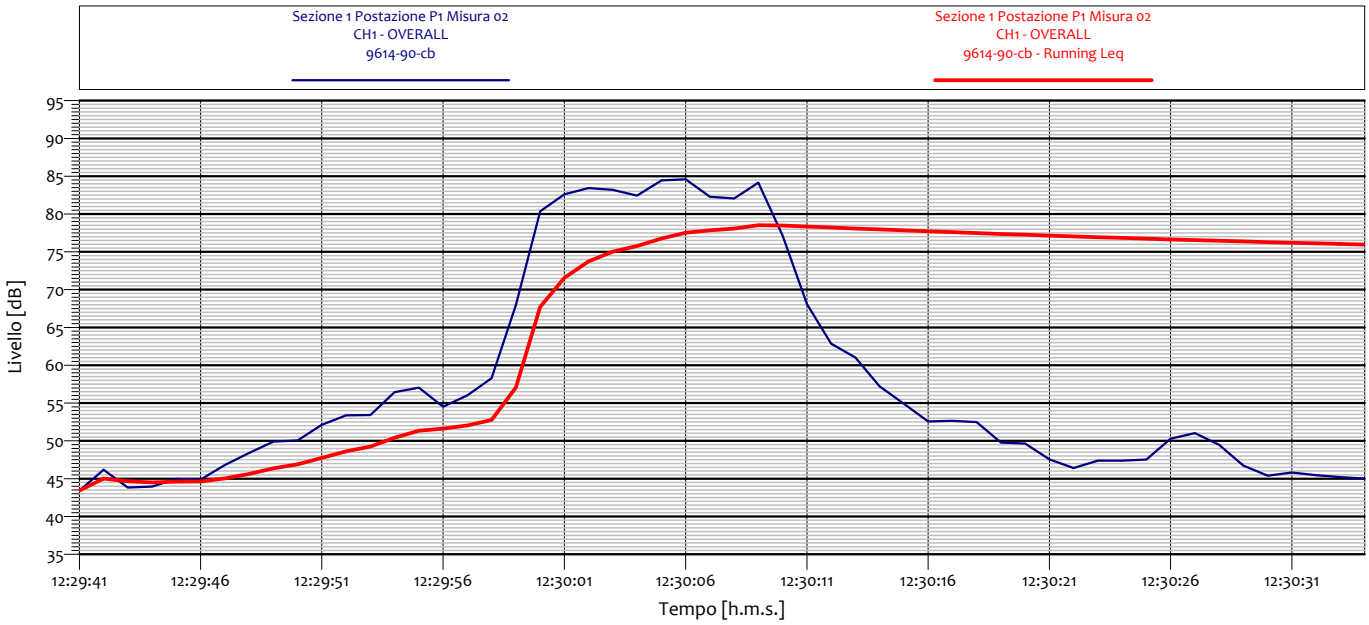
ASSE DI VALUTAZIONE COMBINATO

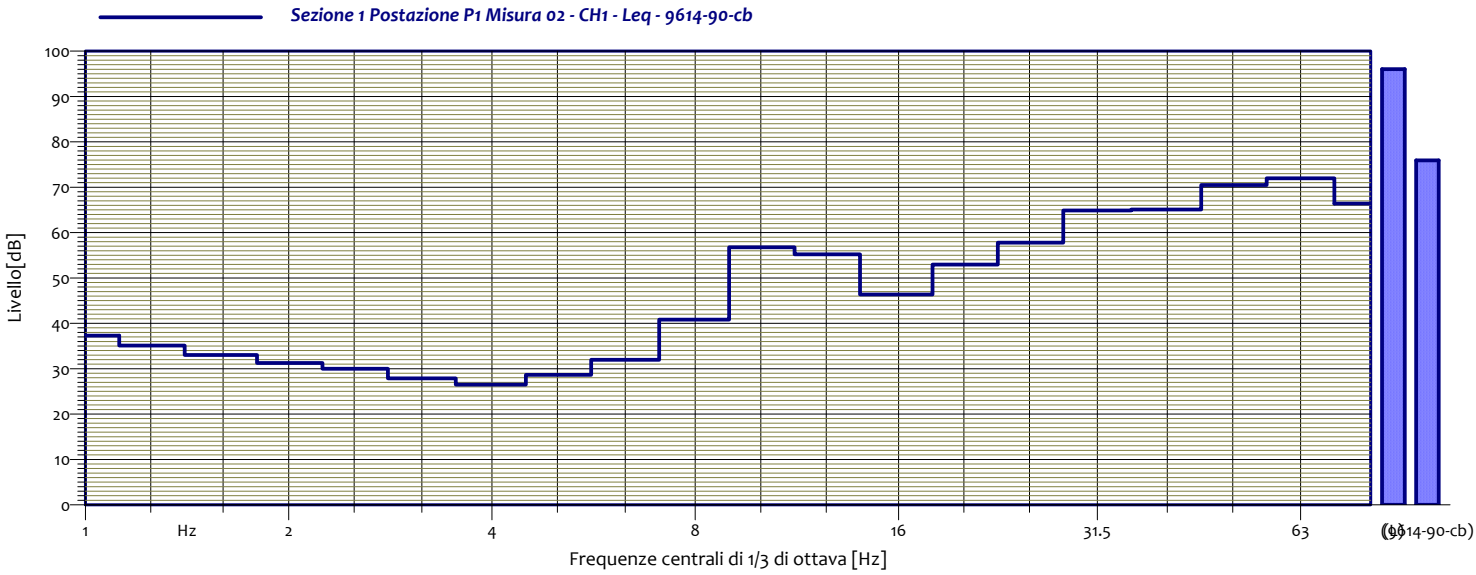
PESATURA: POSTURA NON NOTA O VARIABILE (UNI 9614)



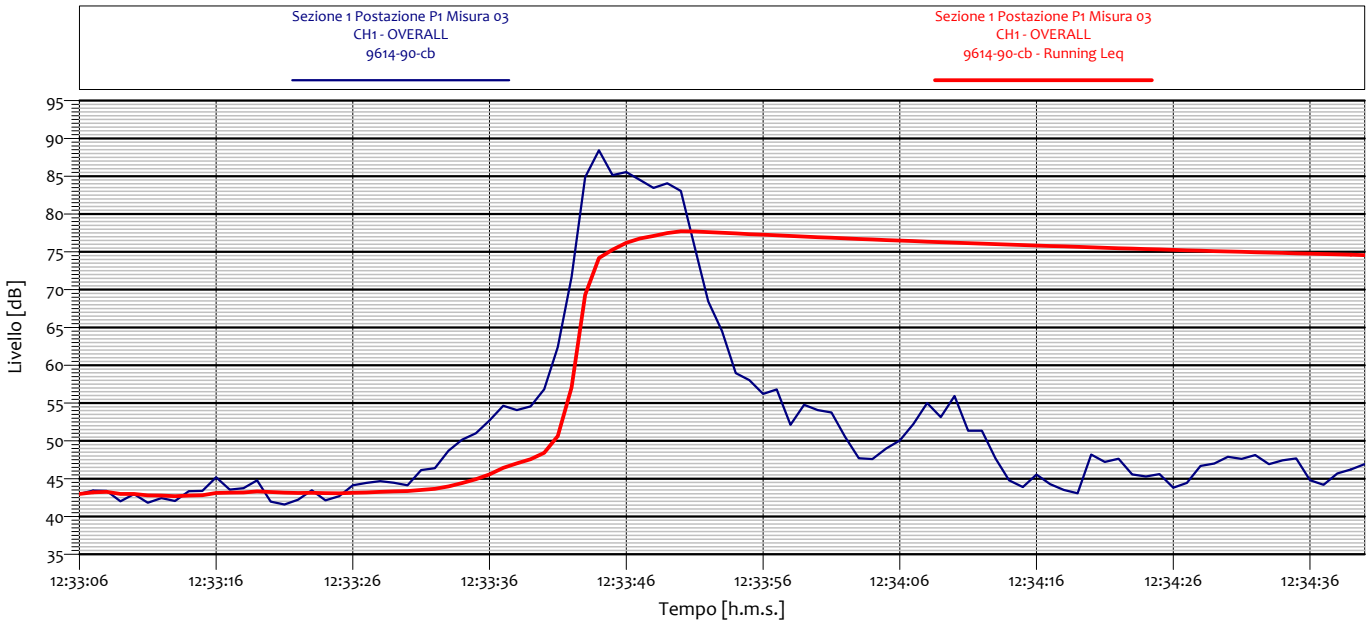


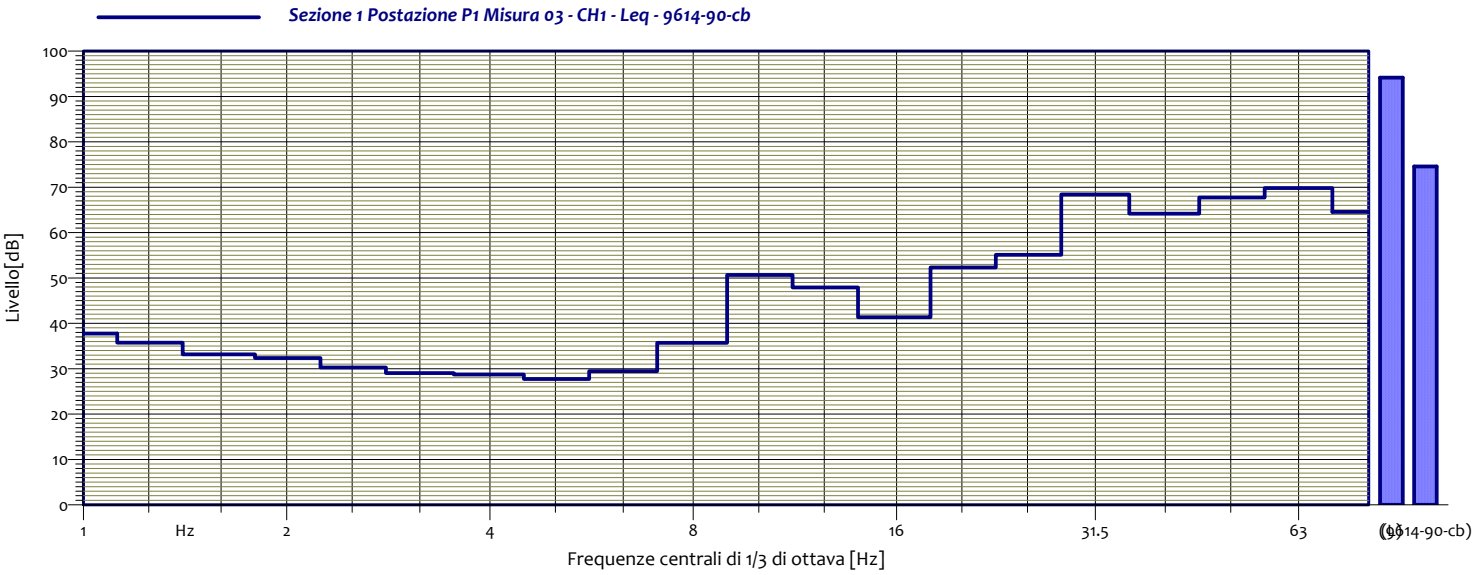
Sezione 1 Postazione P1 Misura 01 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.8 dB	1.25 Hz	31.4 dB
1.6 Hz	35.8 dB	2 Hz	30.6 dB
2.5 Hz	28.5 dB	3.15 Hz	27.1 dB
4 Hz	32.1 dB	5 Hz	30.4 dB
6.3 Hz	35.0 dB	8 Hz	35.2 dB
10 Hz	52.4 dB	12.5 Hz	49.9 dB
16 Hz	52.8 dB	20 Hz	52.2 dB
25 Hz	62.5 dB	31.5 Hz	64.9 dB
40 Hz	73.4 dB	50 Hz	73.7 dB
63 Hz	72.6 dB	80 Hz	64.3 dB



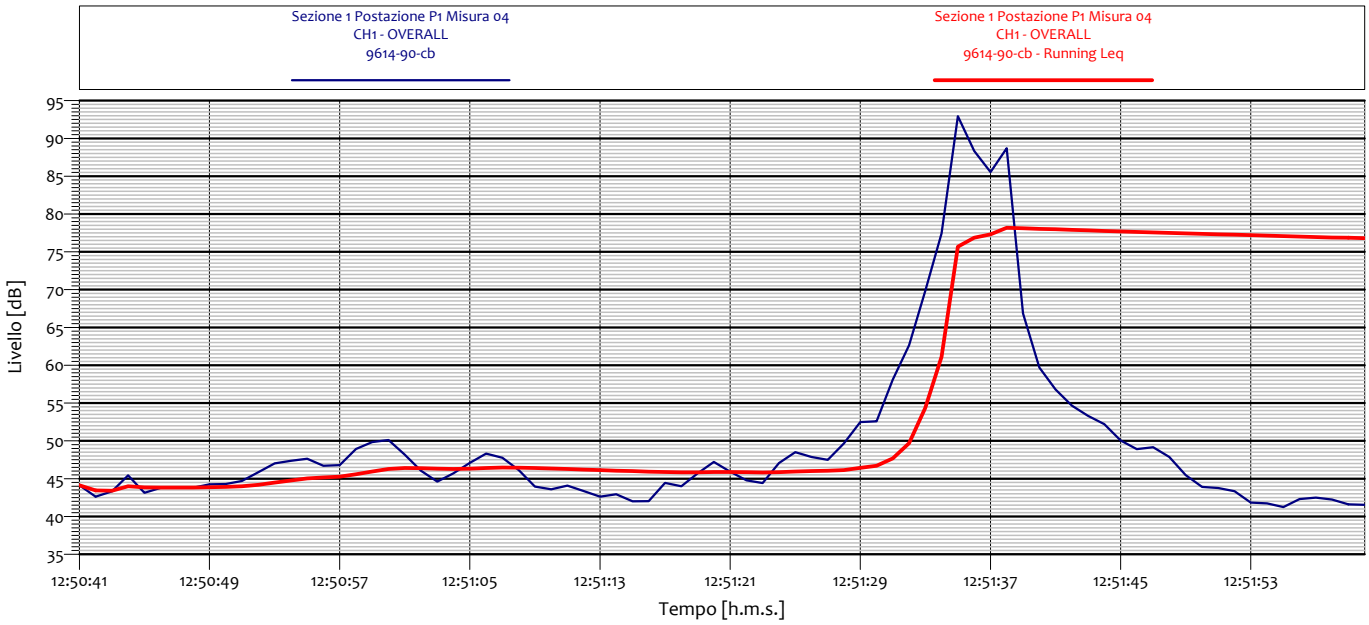


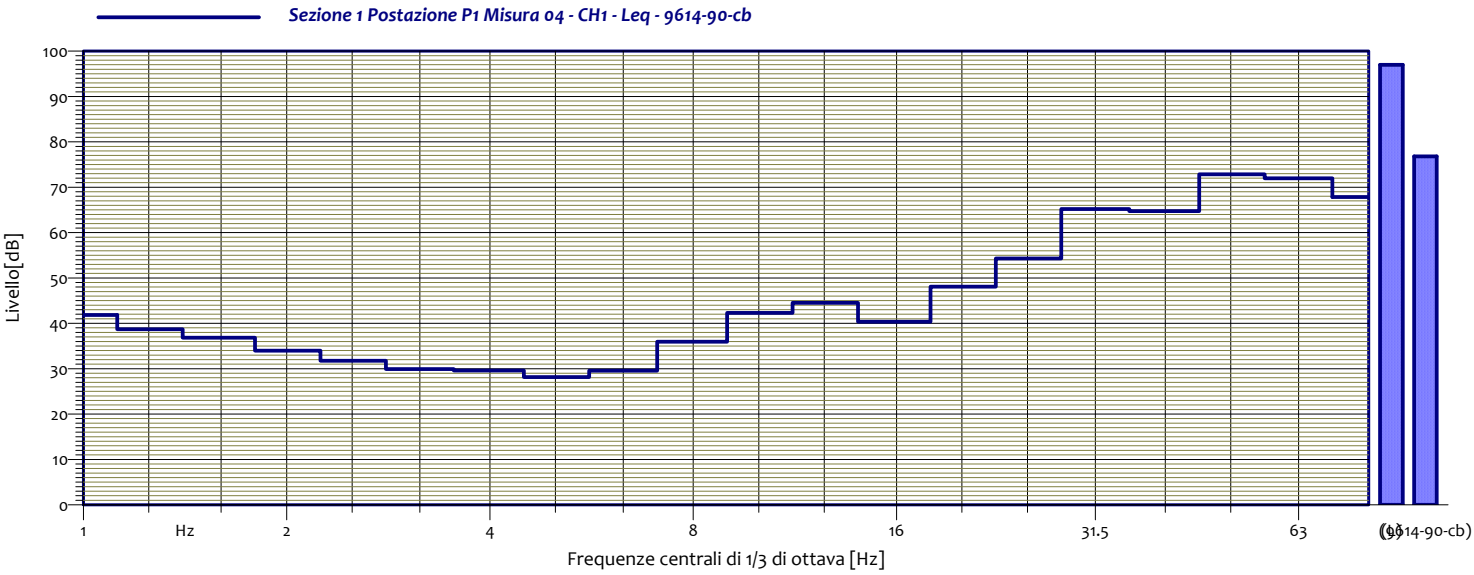
Sezione 1 Postazione P1 Misura 02 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	37.3 dB	1.25 Hz	35.1 dB
1.6 Hz	33.0 dB	2 Hz	31.3 dB
2.5 Hz	30.0 dB	3.15 Hz	27.9 dB
4 Hz	26.5 dB	5 Hz	28.7 dB
6.3 Hz	32.0 dB	8 Hz	40.8 dB
10 Hz	56.8 dB	12.5 Hz	55.2 dB
16 Hz	46.4 dB	20 Hz	53.0 dB
25 Hz	57.8 dB	31.5 Hz	64.9 dB
40 Hz	65.1 dB	50 Hz	70.5 dB
63 Hz	72.0 dB	80 Hz	66.4 dB



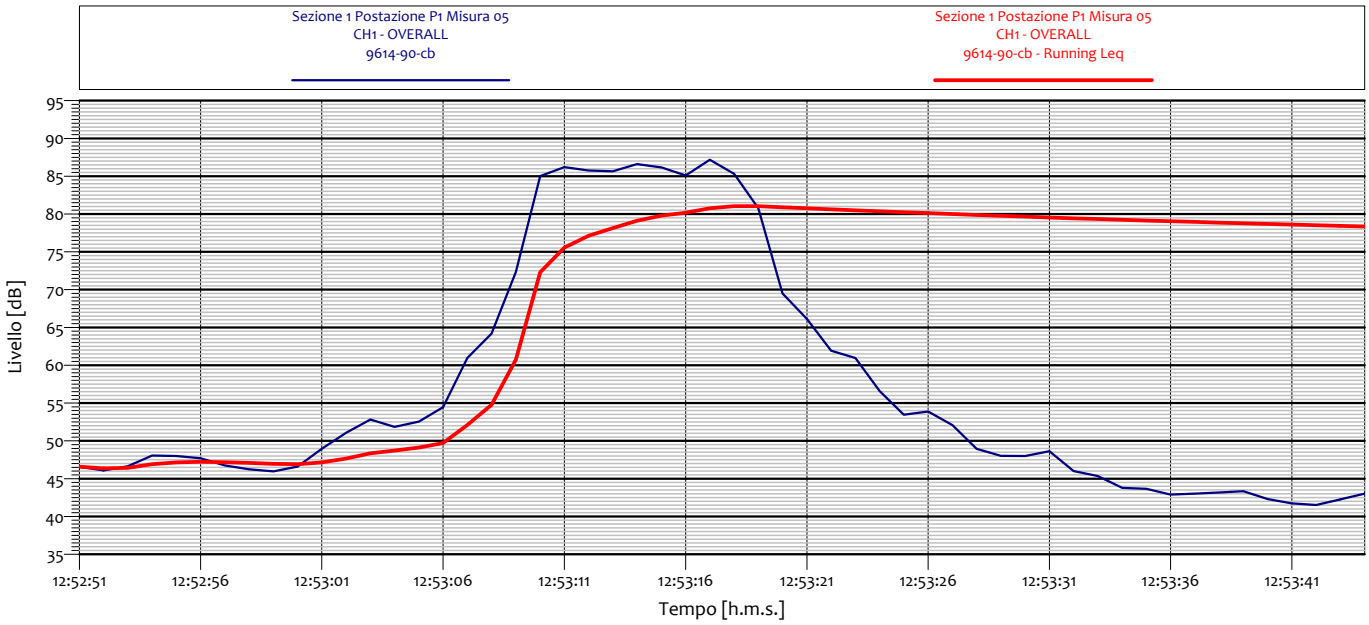


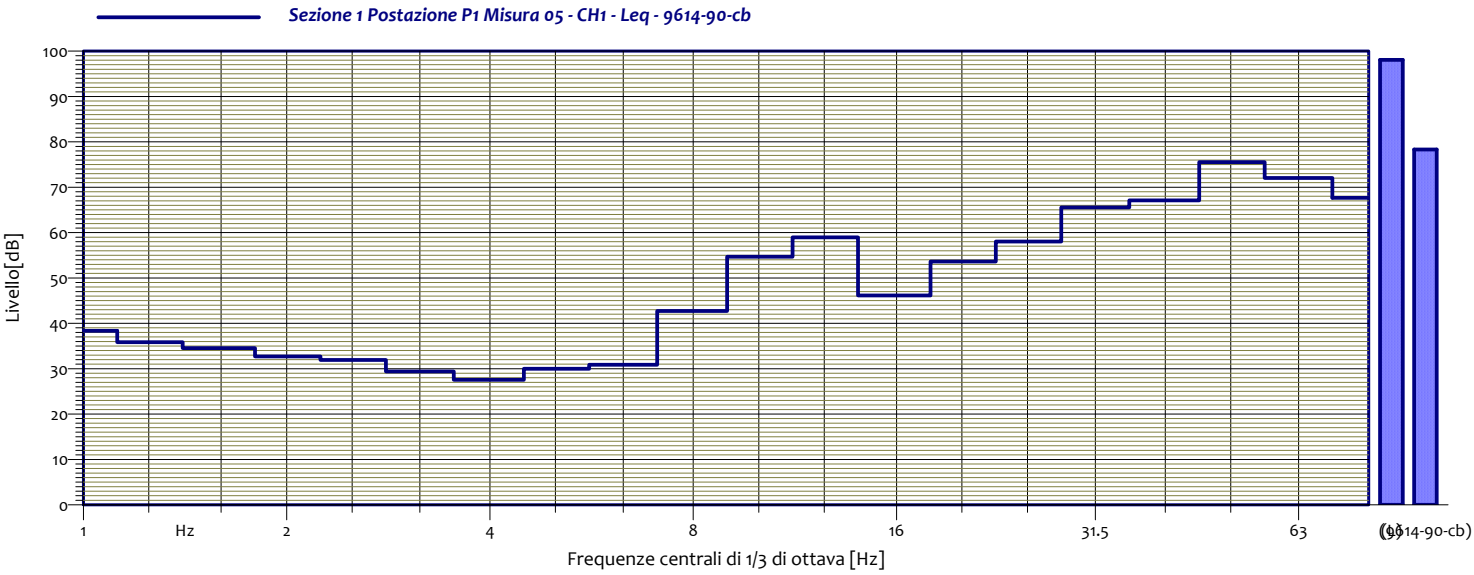
Sezione 1 Postazione P1 Misura 03 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	37.7 dB	1.25 Hz	35.8 dB
1.6 Hz	33.2 dB	2 Hz	32.4 dB
2.5 Hz	30.3 dB	3.15 Hz	29.1 dB
4 Hz	28.7 dB	5 Hz	27.8 dB
6.3 Hz	29.5 dB	8 Hz	35.7 dB
10 Hz	50.7 dB	12.5 Hz	47.9 dB
16 Hz	41.4 dB	20 Hz	52.4 dB
25 Hz	55.1 dB	31.5 Hz	68.4 dB
40 Hz	64.2 dB	50 Hz	67.8 dB
63 Hz	69.8 dB	80 Hz	64.6 dB



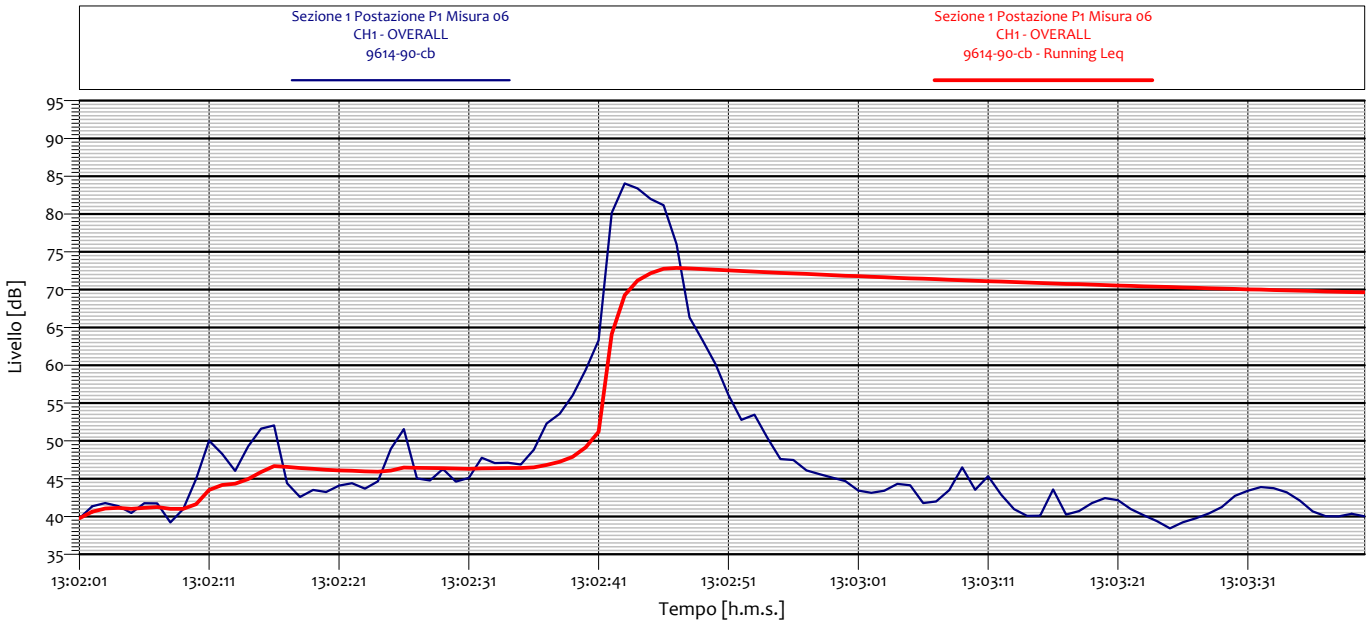


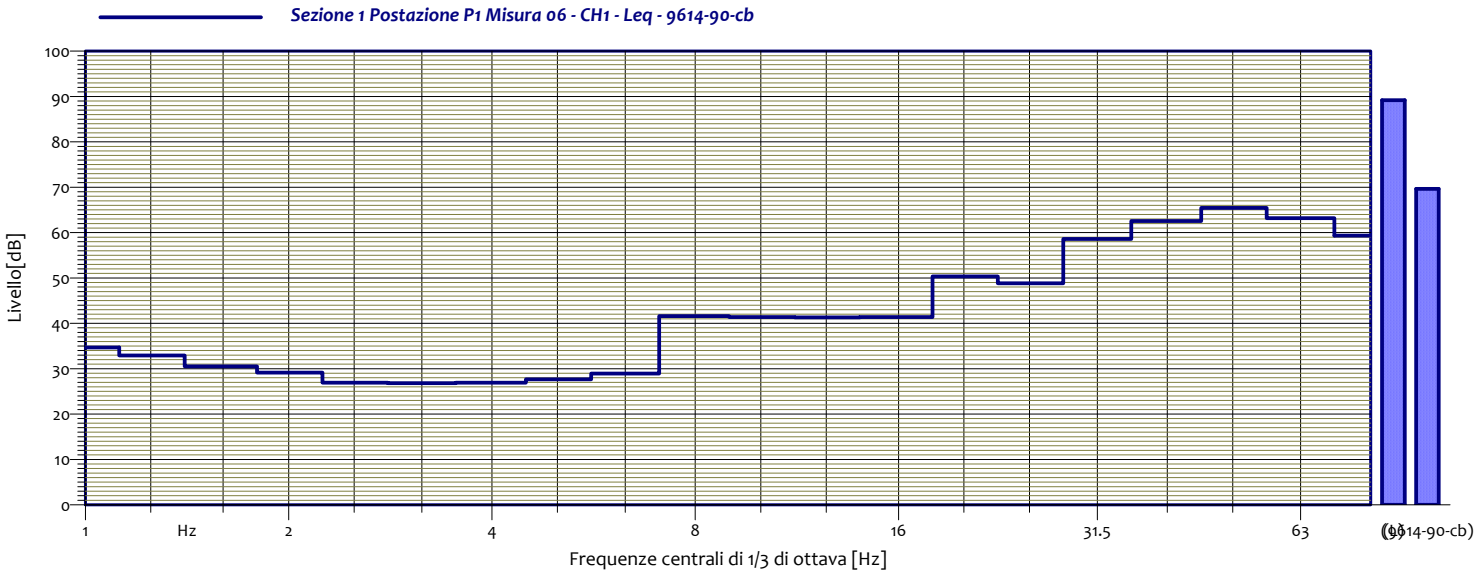
Sezione 1 Postazione P1 Misura 04 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.9 dB	1.25 Hz	38.7 dB
1.6 Hz	36.8 dB	2 Hz	34.0 dB
2.5 Hz	31.8 dB	3.15 Hz	29.9 dB
4 Hz	29.6 dB	5 Hz	28.2 dB
6.3 Hz	29.6 dB	8 Hz	36.0 dB
10 Hz	42.3 dB	12.5 Hz	44.5 dB
16 Hz	40.4 dB	20 Hz	48.1 dB
25 Hz	54.3 dB	31.5 Hz	65.2 dB
40 Hz	64.8 dB	50 Hz	72.9 dB
63 Hz	72.0 dB	80 Hz	67.9 dB



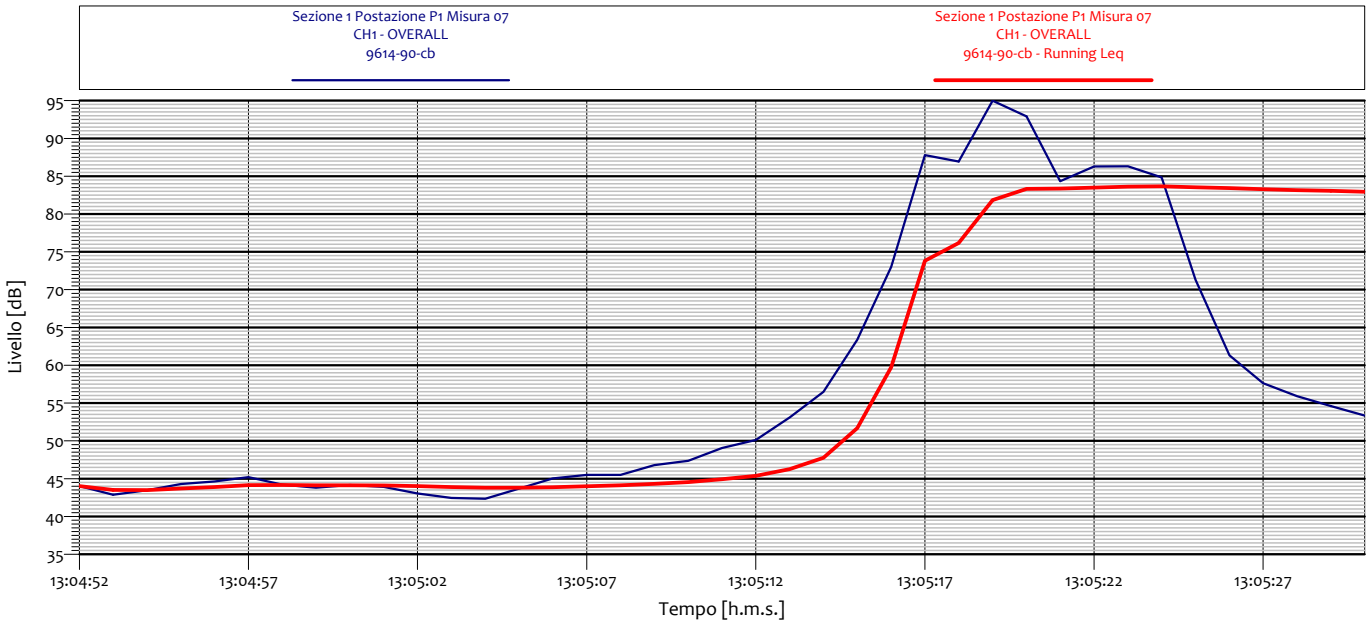


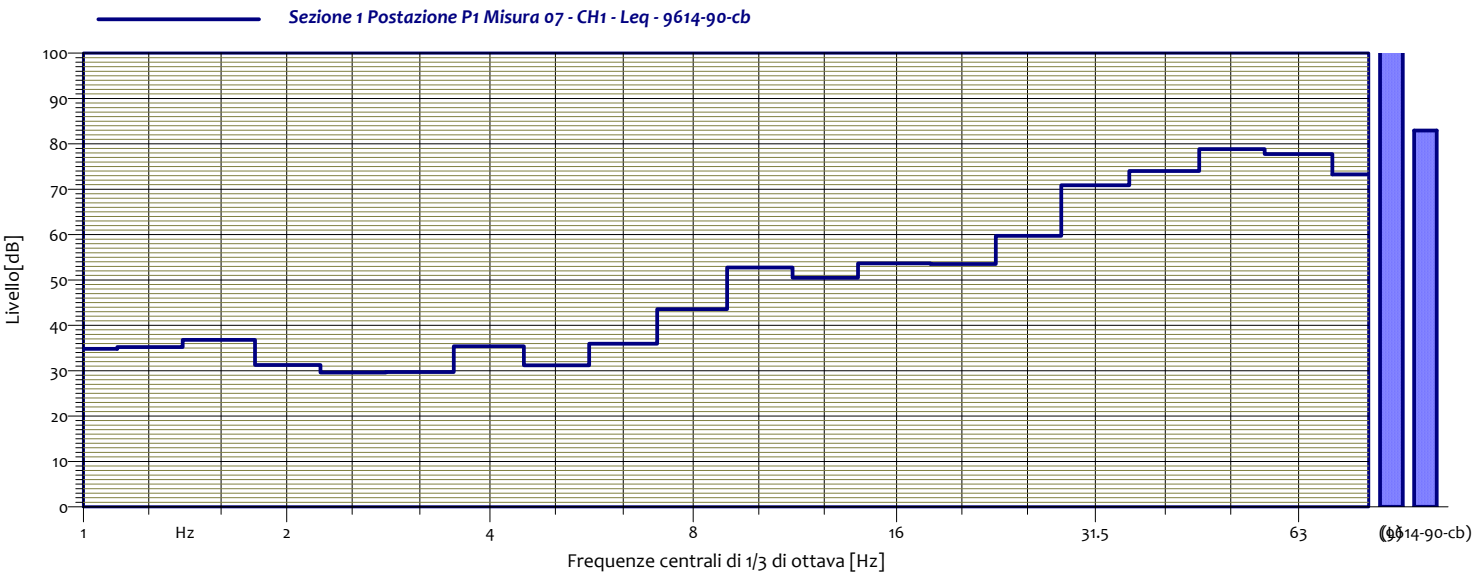
Sezione 1 Postazione P1 Misura 05 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	38.4 dB	1.25 Hz	35.9 dB
1.6 Hz	34.5 dB	2 Hz	32.7 dB
2.5 Hz	31.9 dB	3.15 Hz	29.4 dB
4 Hz	27.6 dB	5 Hz	30.0 dB
6.3 Hz	30.9 dB	8 Hz	42.8 dB
10 Hz	54.7 dB	12.5 Hz	59.0 dB
16 Hz	46.2 dB	20 Hz	53.7 dB
25 Hz	58.0 dB	31.5 Hz	65.6 dB
40 Hz	67.1 dB	50 Hz	75.5 dB
63 Hz	72.1 dB	80 Hz	67.7 dB



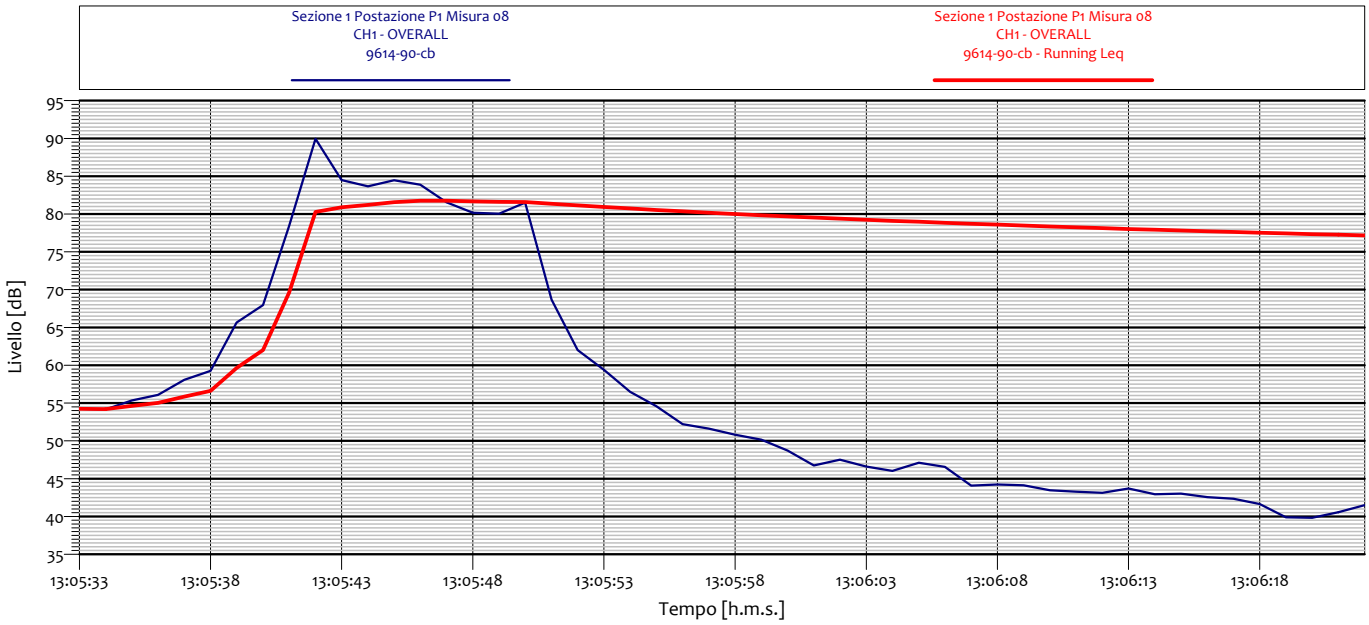


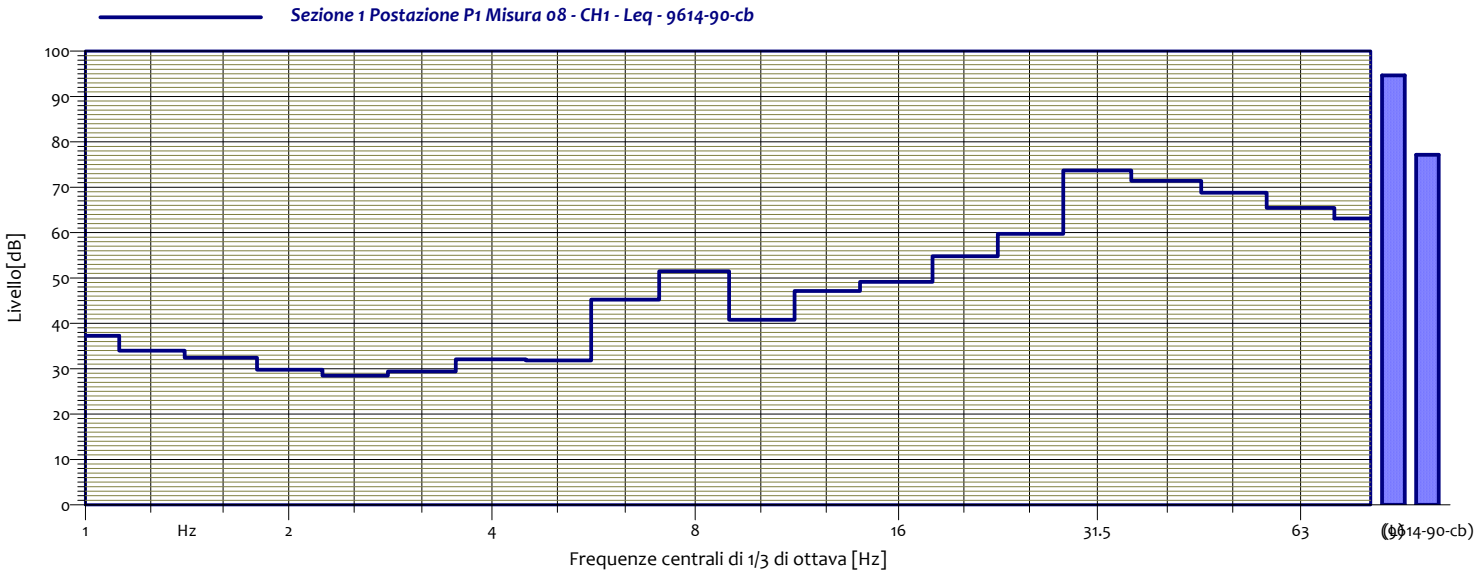
Sezione 1 Postazione P1 Misura 06 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	34.7 dB	1.25 Hz	32.9 dB
1.6 Hz	30.5 dB	2 Hz	29.2 dB
2.5 Hz	27.0 dB	3.15 Hz	26.8 dB
4 Hz	27.0 dB	5 Hz	27.7 dB
6.3 Hz	29.0 dB	8 Hz	41.6 dB
10 Hz	41.4 dB	12.5 Hz	41.3 dB
16 Hz	41.4 dB	20 Hz	50.3 dB
25 Hz	48.9 dB	31.5 Hz	58.6 dB
40 Hz	62.6 dB	50 Hz	65.4 dB
63 Hz	63.2 dB	80 Hz	59.3 dB



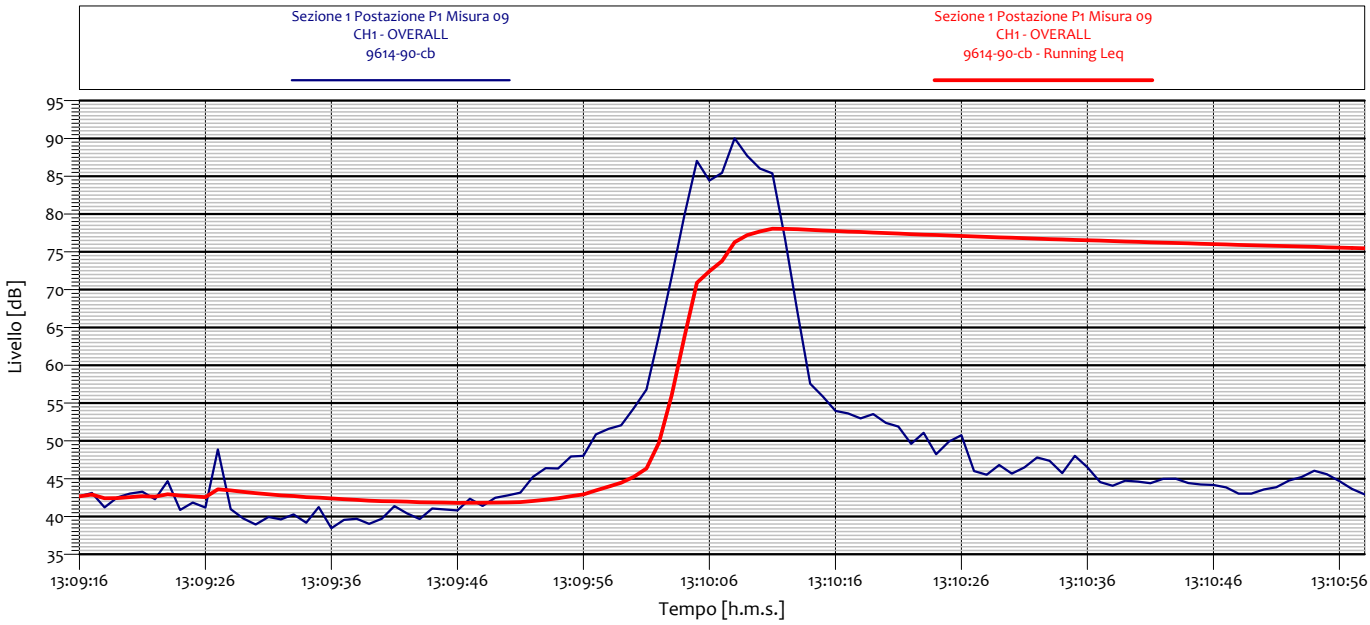


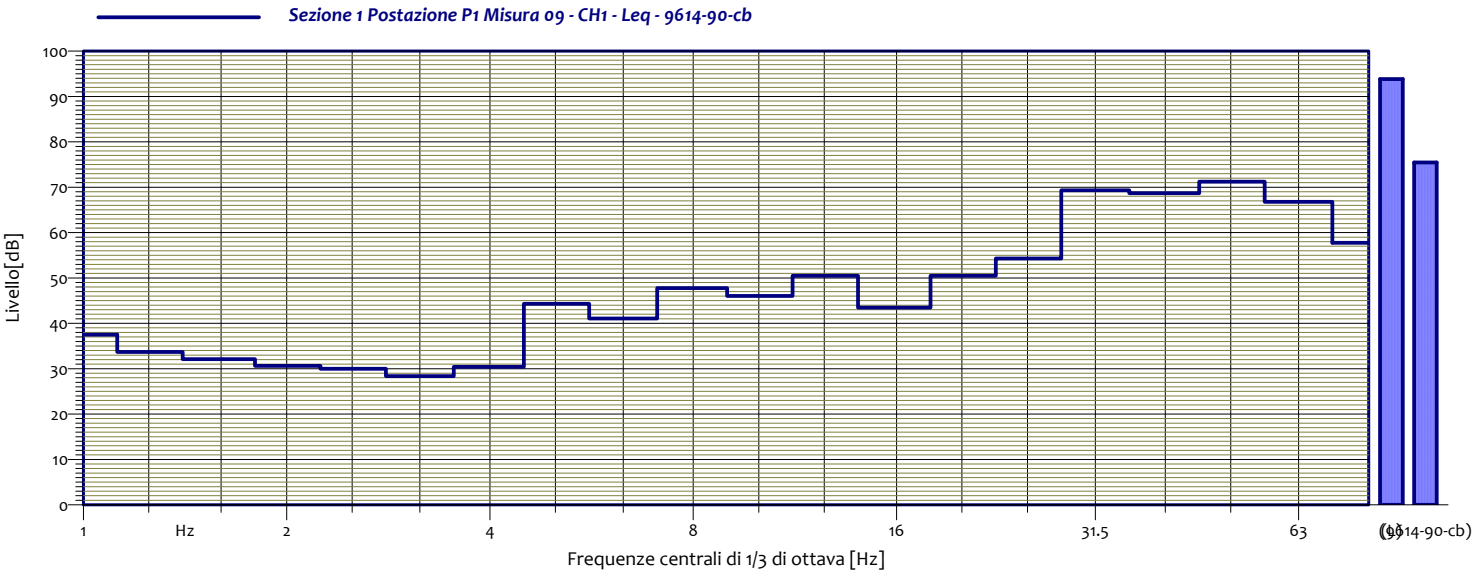
Sezione 1 Postazione P1 Misura 07 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	34.8 dB	1.25 Hz	35.2 dB
1.6 Hz	36.8 dB	2 Hz	31.3 dB
2.5 Hz	29.6 dB	3.15 Hz	29.7 dB
4 Hz	35.4 dB	5 Hz	31.2 dB
6.3 Hz	36.0 dB	8 Hz	43.6 dB
10 Hz	52.7 dB	12.5 Hz	50.5 dB
16 Hz	53.7 dB	20 Hz	53.5 dB
25 Hz	59.7 dB	31.5 Hz	70.9 dB
40 Hz	74.0 dB	50 Hz	78.8 dB
63 Hz	77.8 dB	80 Hz	73.3 dB



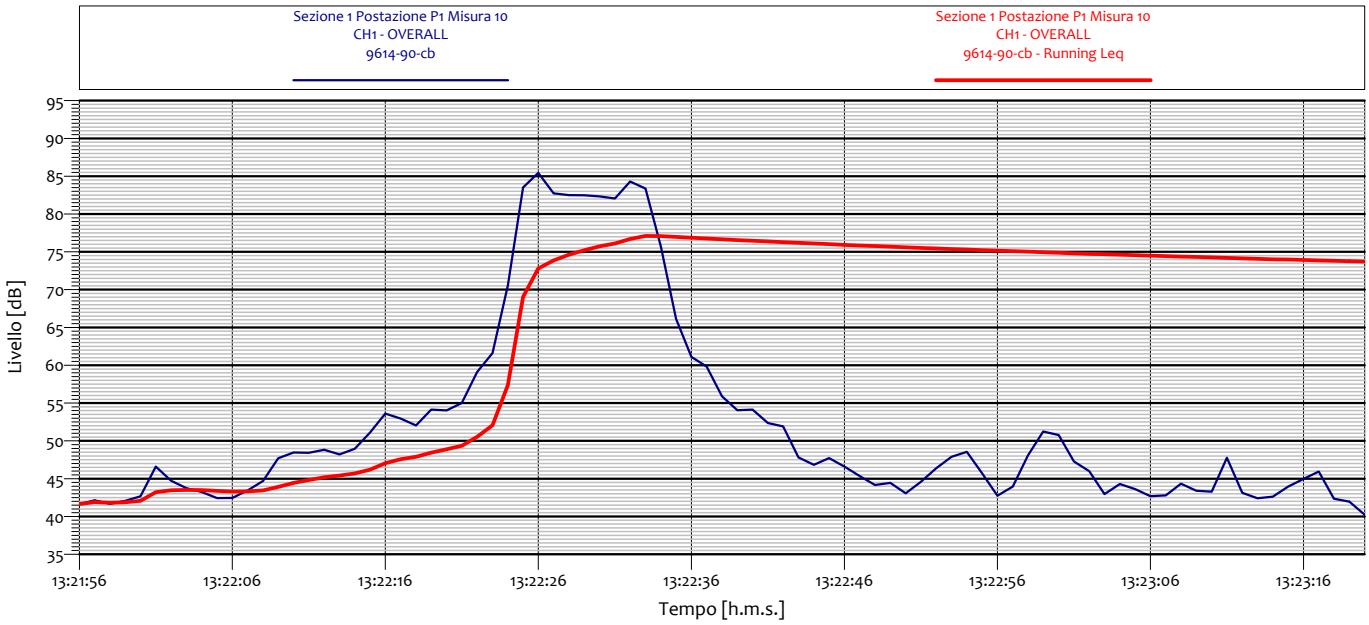


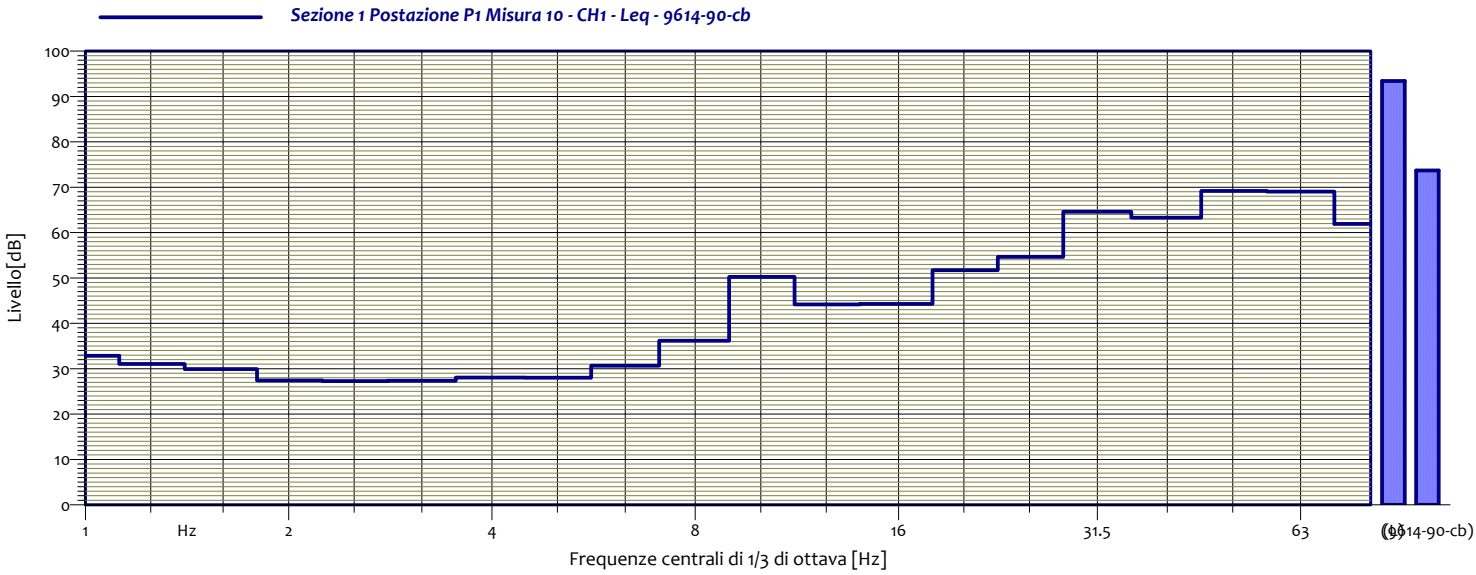
Sezione 1 Postazione P1 Misura 08 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	37.3 dB	1.25 Hz	34.0 dB
1.6 Hz	32.4 dB	2 Hz	29.8 dB
2.5 Hz	28.5 dB	3.15 Hz	29.4 dB
4 Hz	32.1 dB	5 Hz	31.8 dB
6.3 Hz	45.3 dB	8 Hz	51.5 dB
10 Hz	40.8 dB	12.5 Hz	47.2 dB
16 Hz	49.2 dB	20 Hz	54.8 dB
25 Hz	59.7 dB	31.5 Hz	73.7 dB
40 Hz	71.4 dB	50 Hz	68.8 dB
63 Hz	65.5 dB	80 Hz	63.1 dB



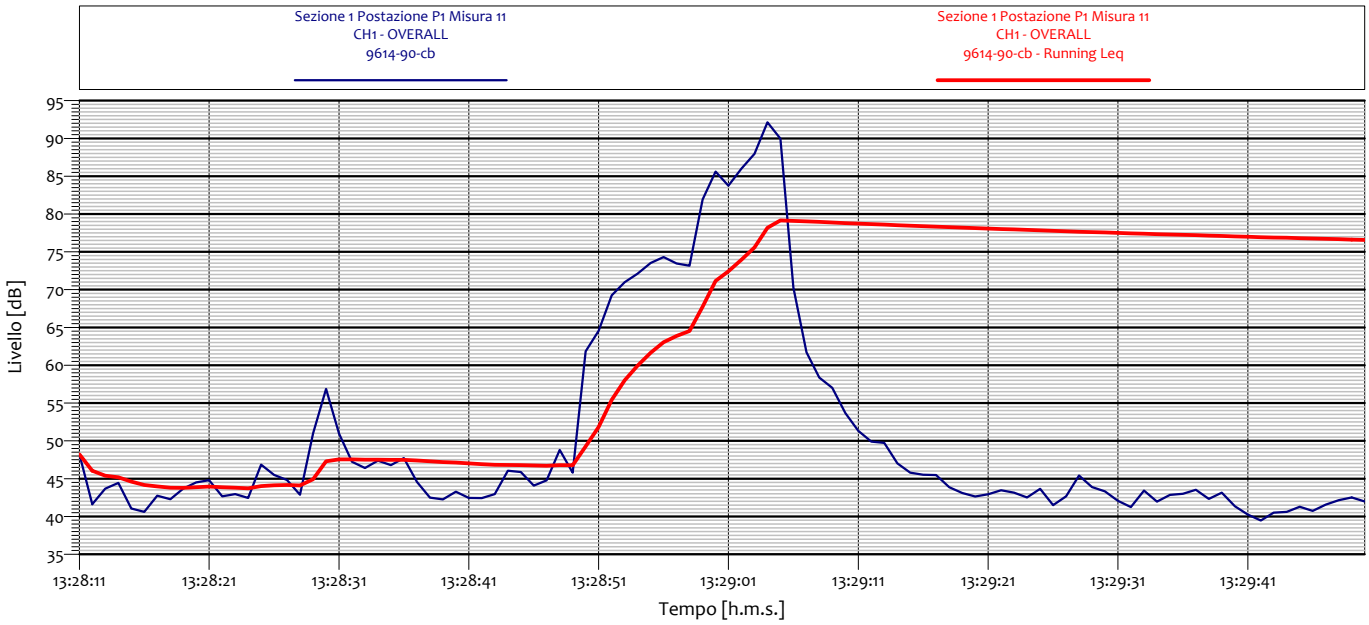


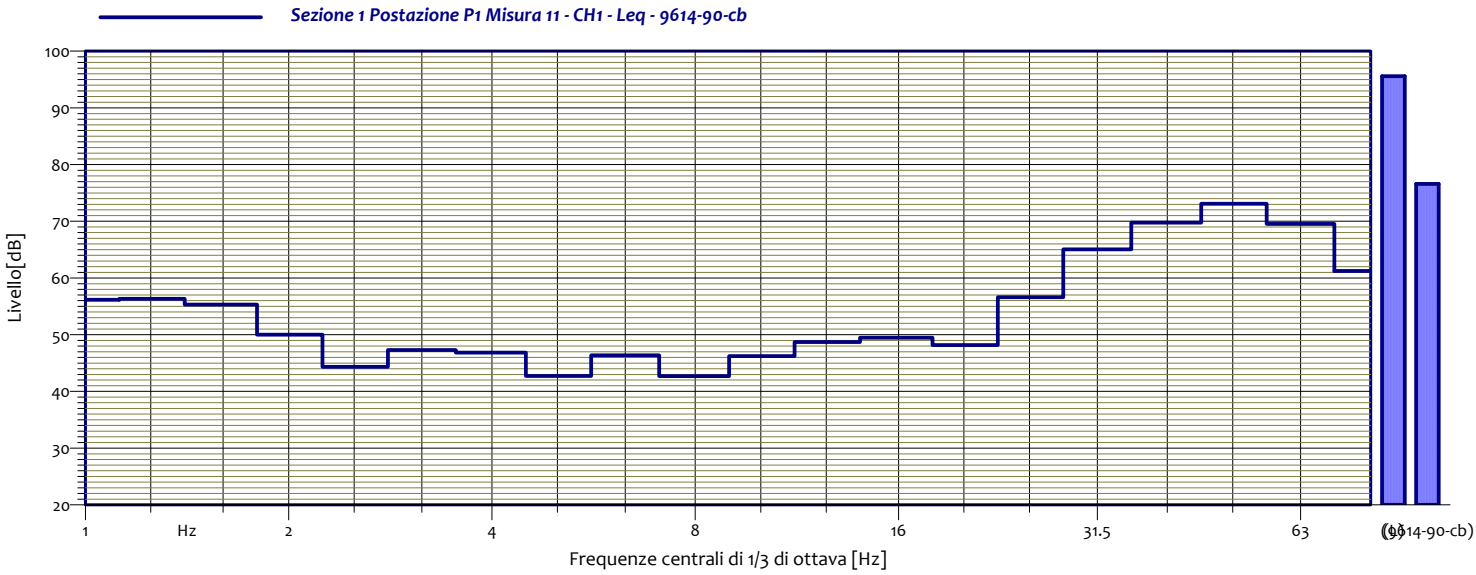
Sezione 1 Postazione P1 Misura 09 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	37.5 dB	1.25 Hz	33.7 dB
1.6 Hz	32.1 dB	2 Hz	30.7 dB
2.5 Hz	30.0 dB	3.15 Hz	28.4 dB
4 Hz	30.4 dB	5 Hz	44.3 dB
6.3 Hz	41.1 dB	8 Hz	47.8 dB
10 Hz	46.0 dB	12.5 Hz	50.5 dB
16 Hz	43.5 dB	20 Hz	50.5 dB
25 Hz	54.3 dB	31.5 Hz	69.3 dB
40 Hz	68.7 dB	50 Hz	71.3 dB
63 Hz	66.8 dB	80 Hz	57.7 dB



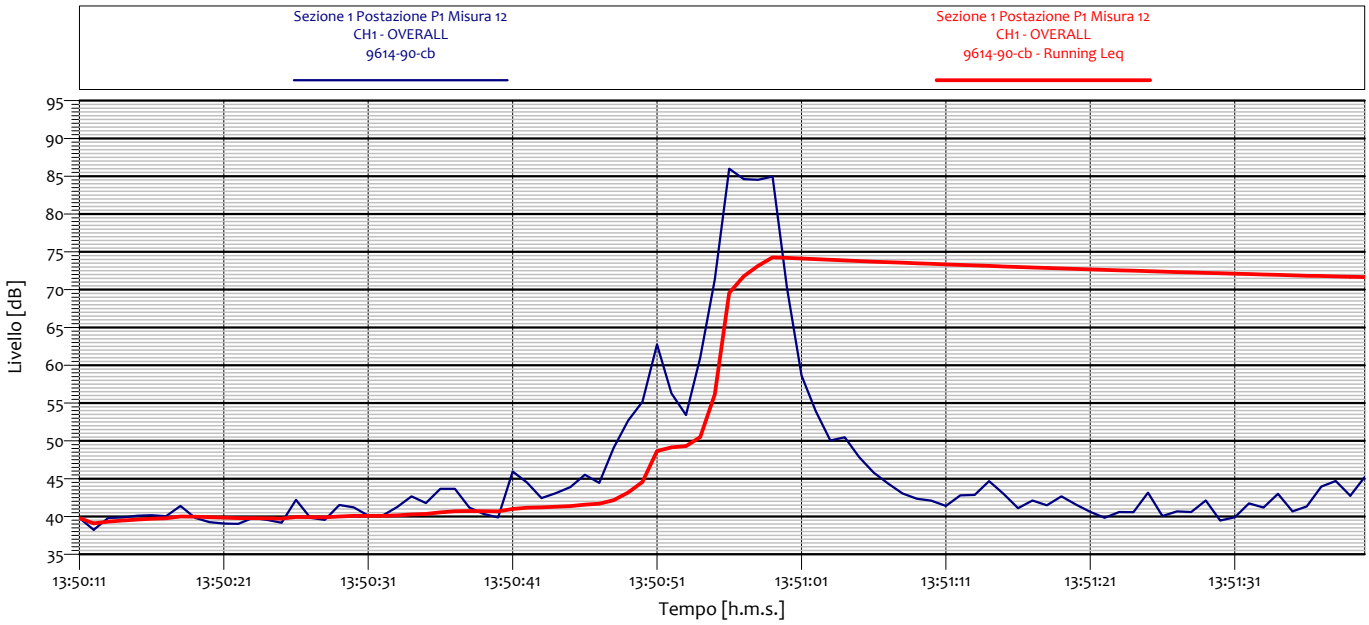


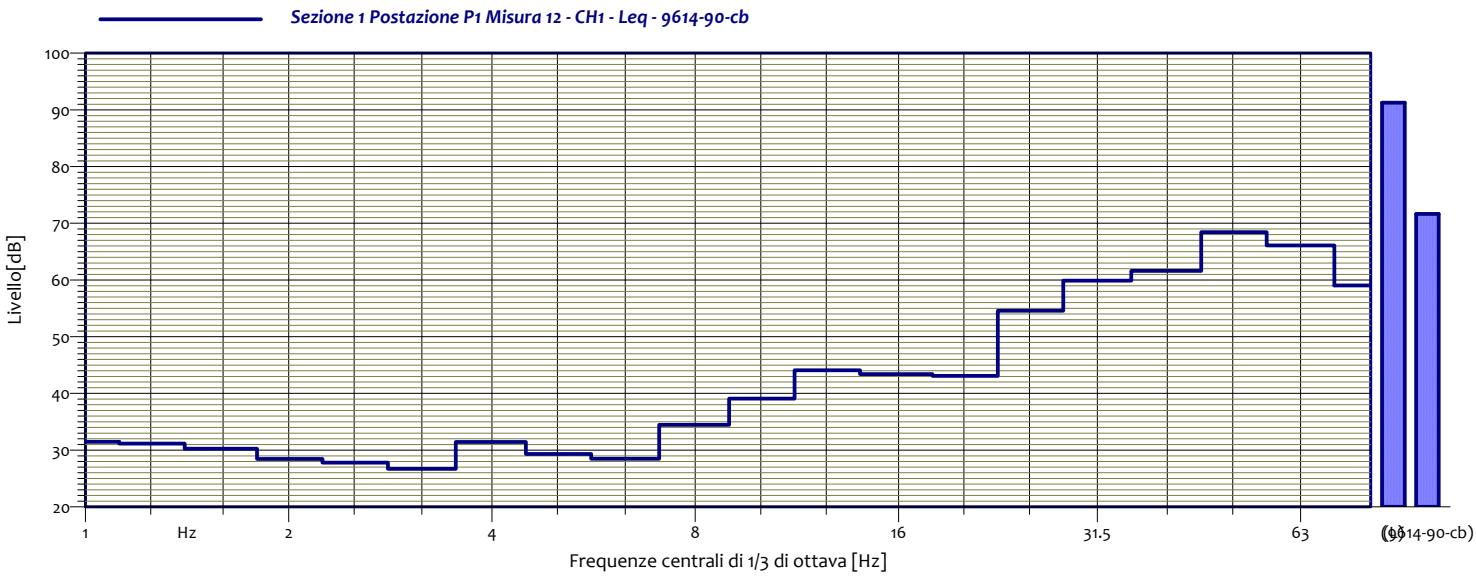
Sezione 1 Postazione P1 Misura 10 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	32.8 dB	1.25 Hz	31.0 dB
1.6 Hz	29.9 dB	2 Hz	27.4 dB
2.5 Hz	27.3 dB	3.15 Hz	27.3 dB
4 Hz	28.0 dB	5 Hz	28.0 dB
6.3 Hz	30.7 dB	8 Hz	36.2 dB
10 Hz	50.3 dB	12.5 Hz	44.2 dB
16 Hz	44.3 dB	20 Hz	51.7 dB
25 Hz	54.7 dB	31.5 Hz	64.6 dB
40 Hz	63.3 dB	50 Hz	69.2 dB
63 Hz	69.1 dB	80 Hz	61.9 dB



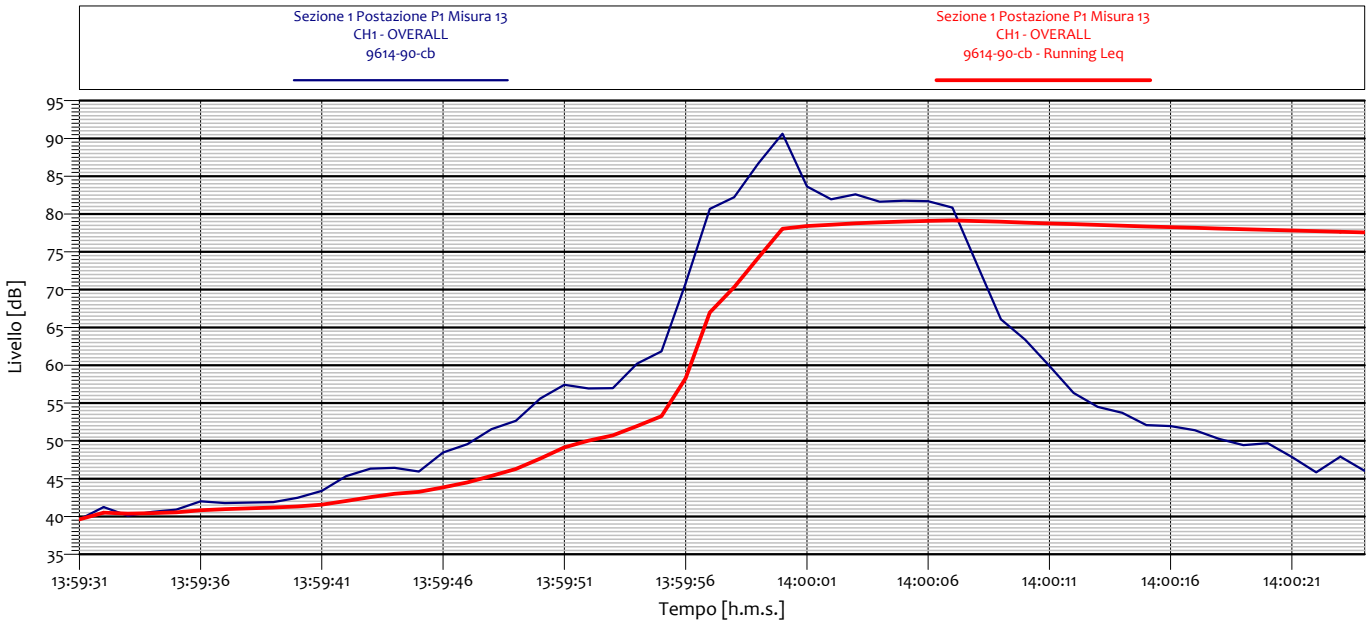


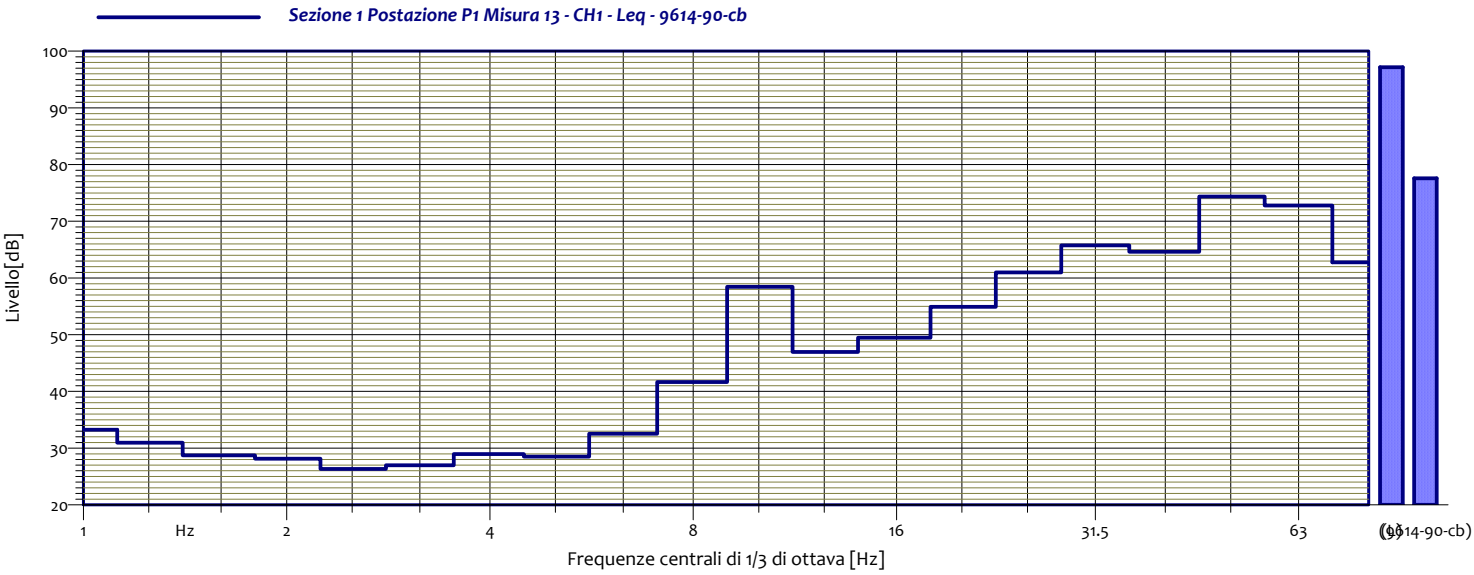
Sezione 1 Postazione P1 Misura 11 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	56.2 dB	1.25 Hz	56.3 dB
1.6 Hz	55.3 dB	2 Hz	50.0 dB
2.5 Hz	44.3 dB	3.15 Hz	47.3 dB
4 Hz	46.9 dB	5 Hz	42.7 dB
6.3 Hz	46.4 dB	8 Hz	42.7 dB
10 Hz	46.2 dB	12.5 Hz	48.7 dB
16 Hz	49.5 dB	20 Hz	48.2 dB
25 Hz	56.6 dB	31.5 Hz	65.1 dB
40 Hz	69.8 dB	50 Hz	73.1 dB
63 Hz	69.5 dB	80 Hz	61.2 dB



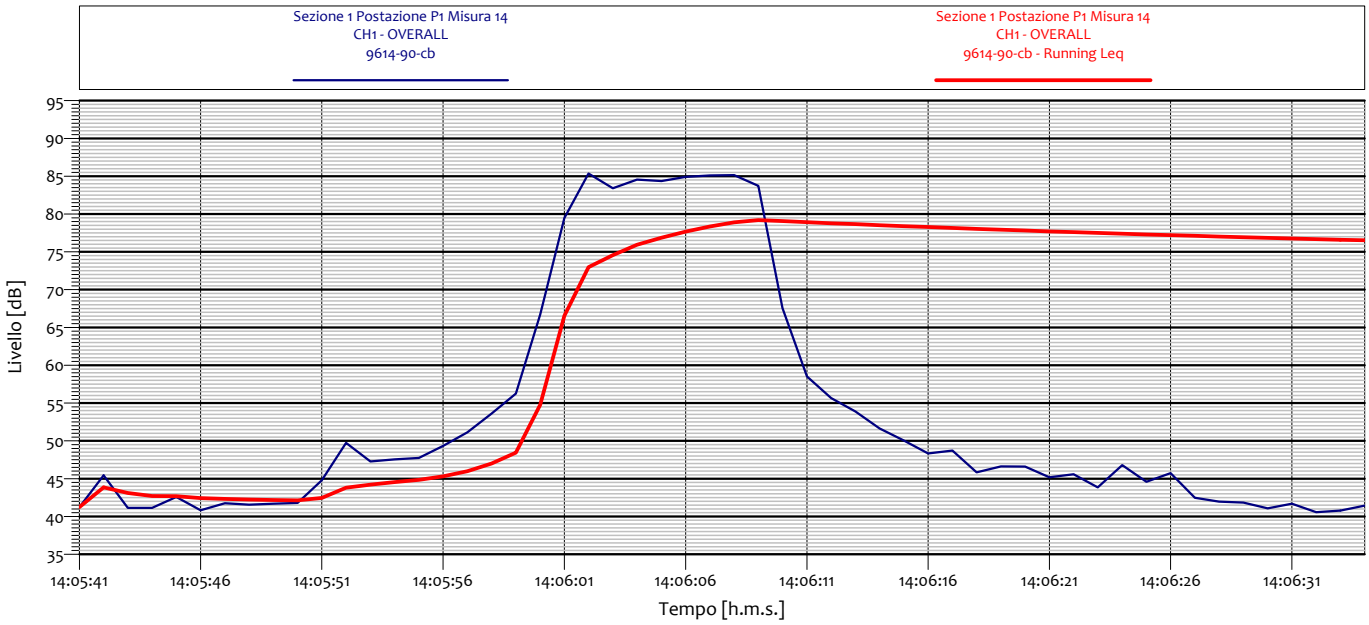


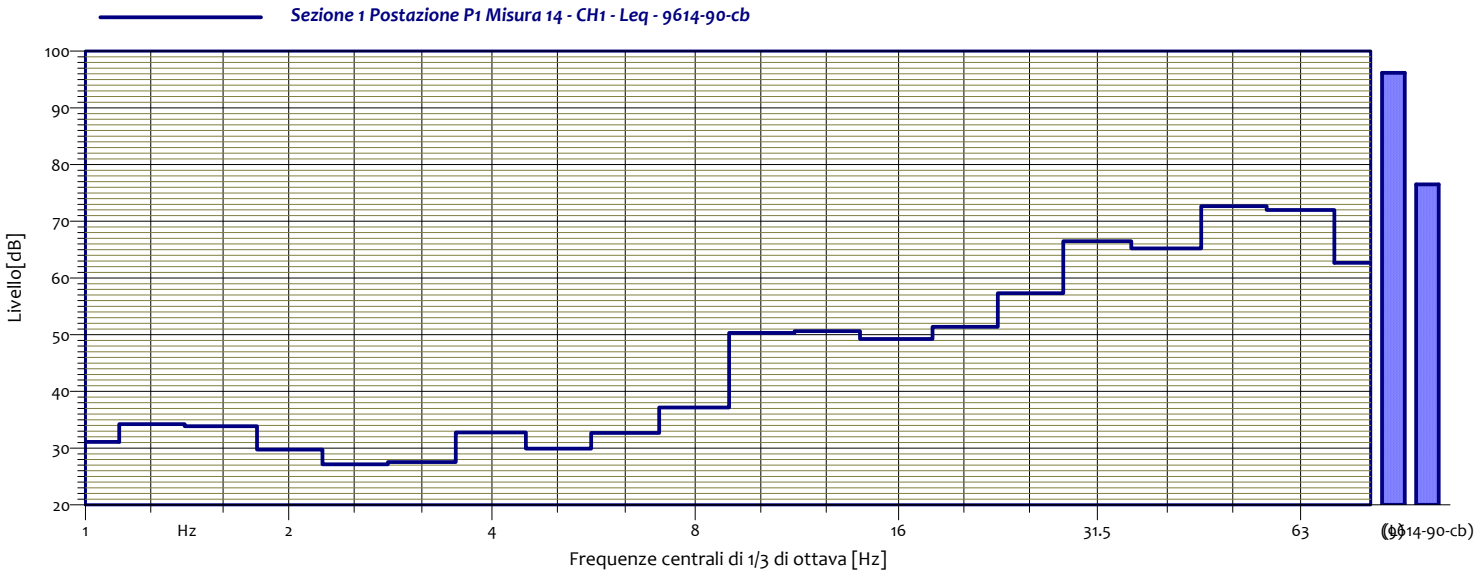
Sezione 1 Postazione P1 Misura 12 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.5 dB	1.25 Hz	31.2 dB
1.6 Hz	30.3 dB	2 Hz	28.5 dB
2.5 Hz	27.8 dB	3.15 Hz	26.7 dB
4 Hz	31.5 dB	5 Hz	29.3 dB
6.3 Hz	28.5 dB	8 Hz	34.5 dB
10 Hz	39.1 dB	12.5 Hz	44.1 dB
16 Hz	43.4 dB	20 Hz	43.1 dB
25 Hz	54.6 dB	31.5 Hz	59.9 dB
40 Hz	61.6 dB	50 Hz	68.4 dB
63 Hz	66.1 dB	80 Hz	59.0 dB



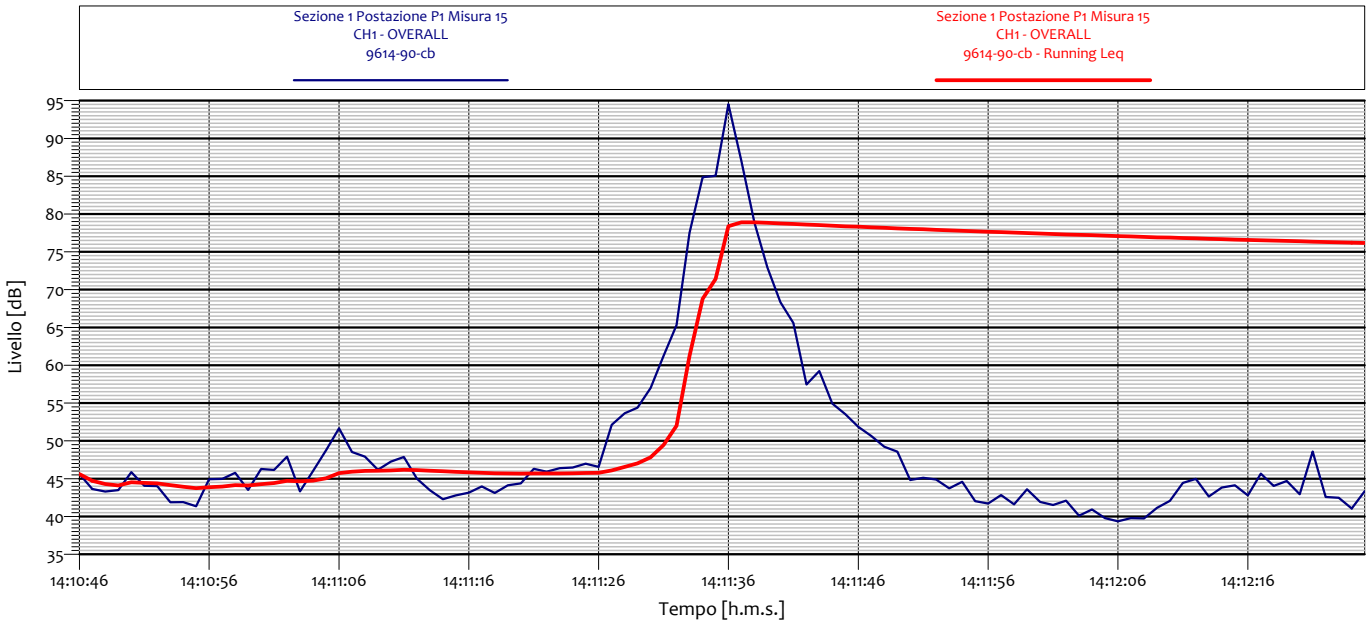


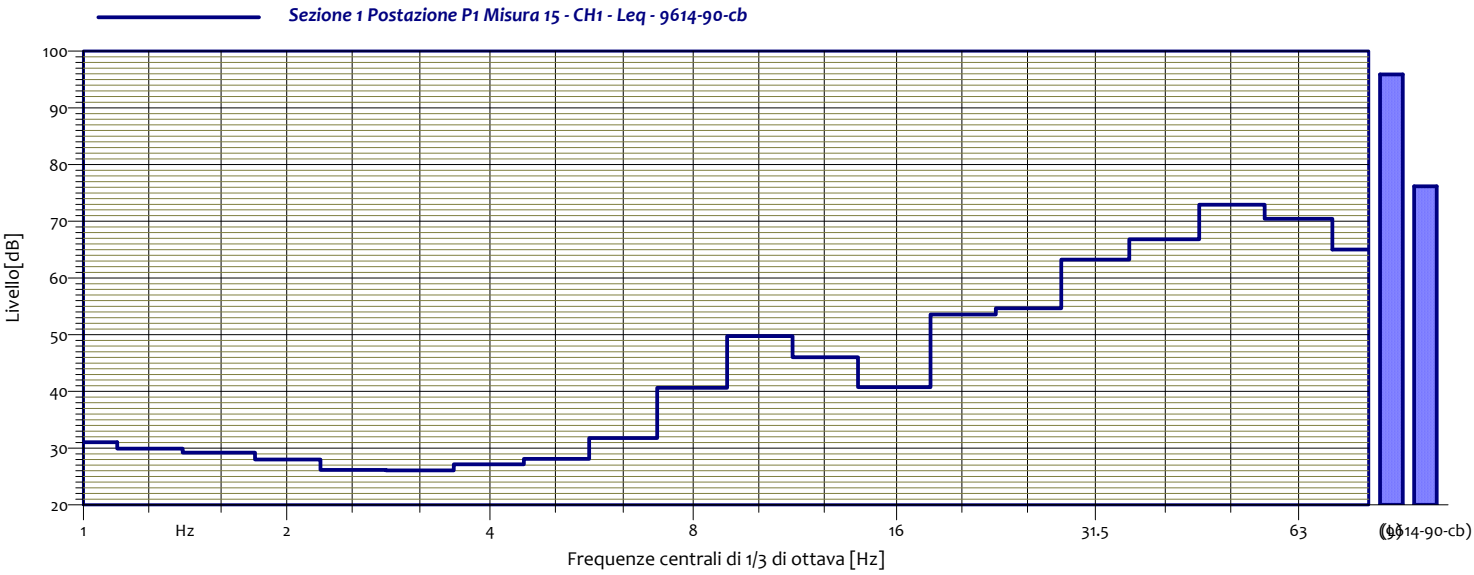
Sezione 1 Postazione P1 Misura 13 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	33.2 dB	1.25 Hz	31.0 dB
1.6 Hz	28.7 dB	2 Hz	28.1 dB
2.5 Hz	26.3 dB	3.15 Hz	27.0 dB
4 Hz	29.0 dB	5 Hz	28.5 dB
6.3 Hz	32.5 dB	8 Hz	41.7 dB
10 Hz	58.5 dB	12.5 Hz	47.0 dB
16 Hz	49.5 dB	20 Hz	54.9 dB
25 Hz	61.0 dB	31.5 Hz	65.8 dB
40 Hz	64.6 dB	50 Hz	74.4 dB
63 Hz	72.8 dB	80 Hz	62.8 dB



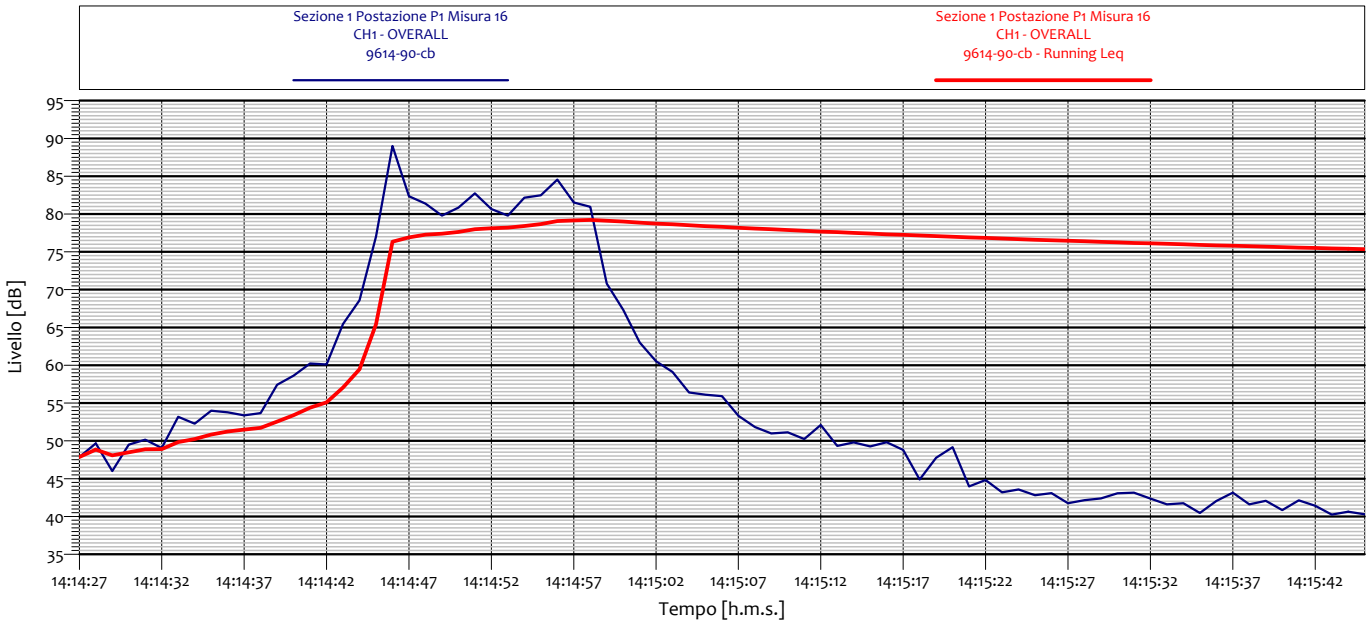


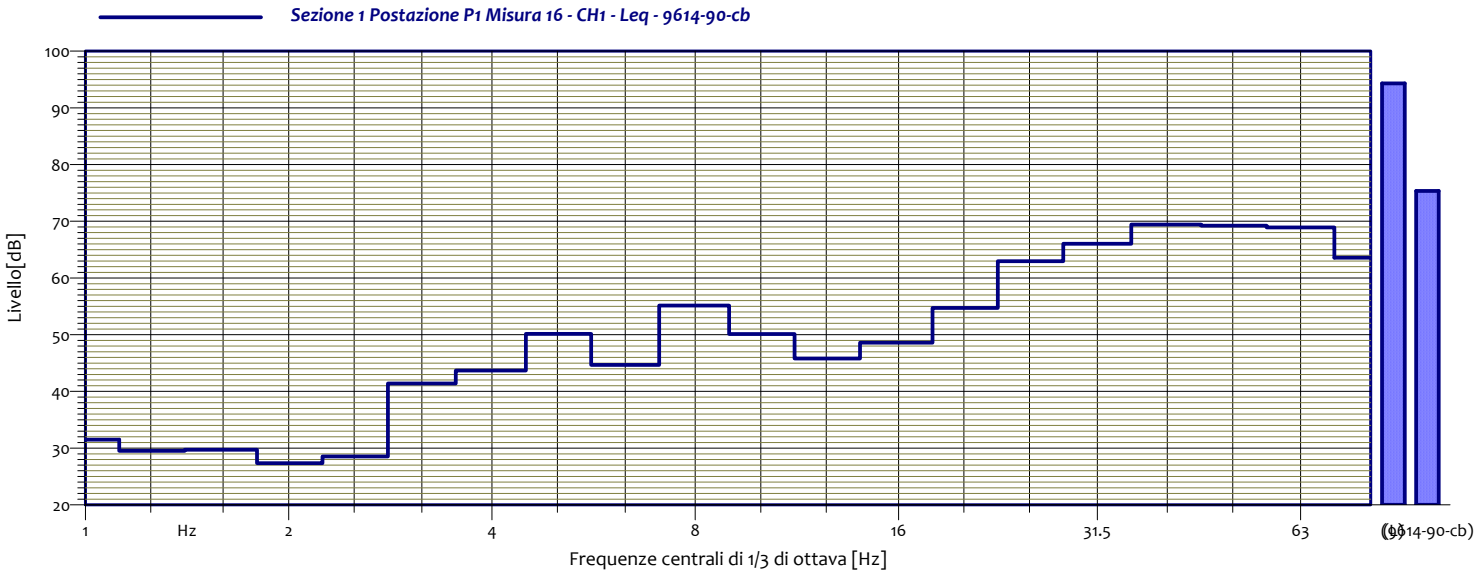
Sezione 1 Postazione P1 Misura 14 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.1 dB	1.25 Hz	34.2 dB
1.6 Hz	33.9 dB	2 Hz	29.8 dB
2.5 Hz	27.2 dB	3.15 Hz	27.6 dB
4 Hz	32.8 dB	5 Hz	29.9 dB
6.3 Hz	32.7 dB	8 Hz	37.2 dB
10 Hz	50.3 dB	12.5 Hz	50.6 dB
16 Hz	49.2 dB	20 Hz	51.4 dB
25 Hz	57.3 dB	31.5 Hz	66.5 dB
40 Hz	65.2 dB	50 Hz	72.7 dB
63 Hz	72.0 dB	80 Hz	62.7 dB



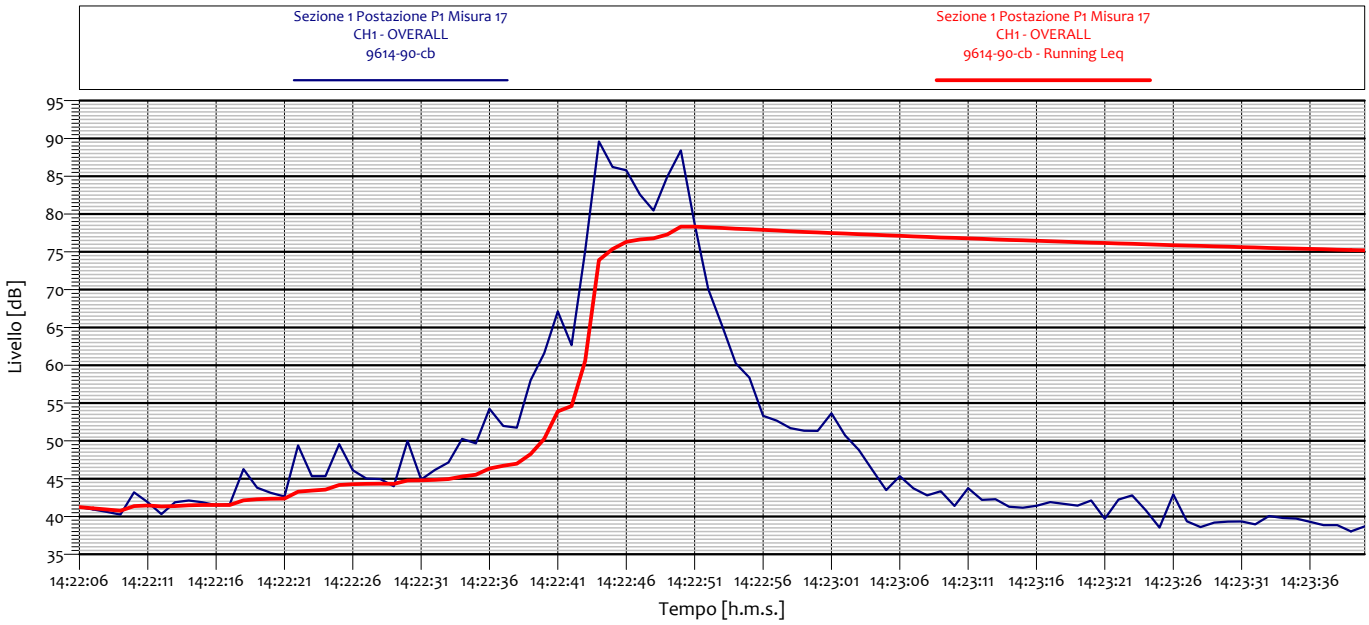


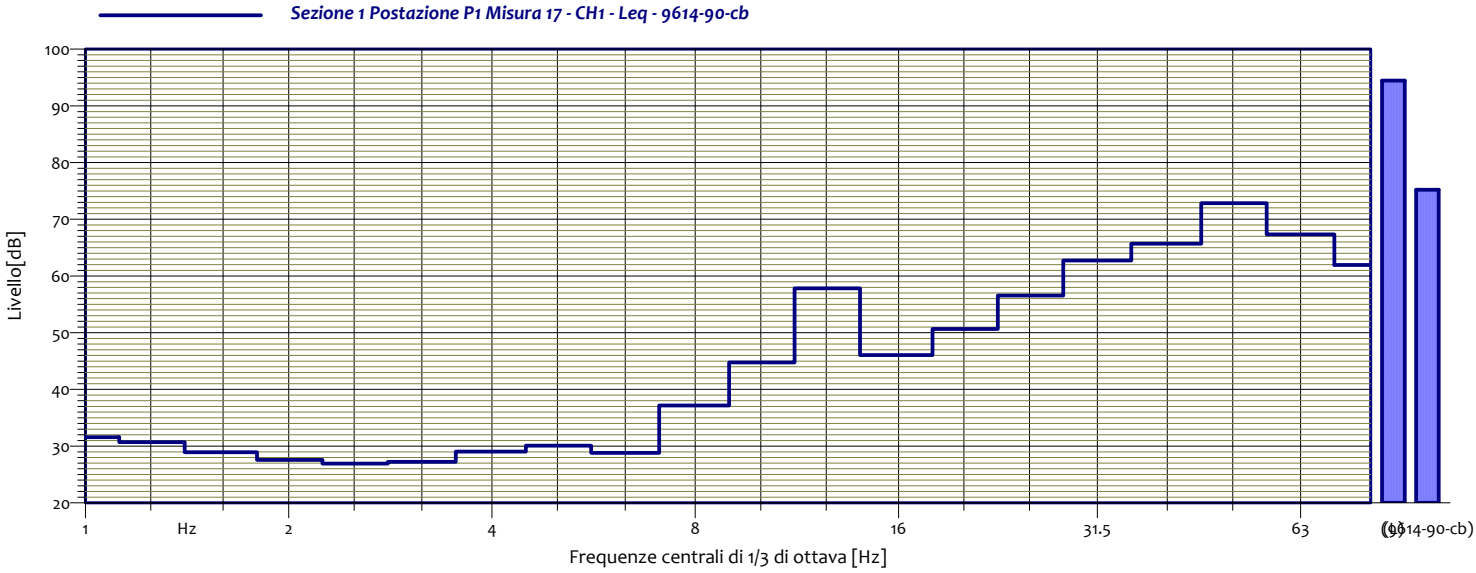
Sezione 1 Postazione P1 Misura 15 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.1 dB	1.25 Hz	29.9 dB
1.6 Hz	29.2 dB	2 Hz	28.0 dB
2.5 Hz	26.2 dB	3.15 Hz	26.1 dB
4 Hz	27.2 dB	5 Hz	28.1 dB
6.3 Hz	31.8 dB	8 Hz	40.6 dB
10 Hz	49.8 dB	12.5 Hz	46.0 dB
16 Hz	40.8 dB	20 Hz	53.6 dB
25 Hz	54.7 dB	31.5 Hz	63.3 dB
40 Hz	66.8 dB	50 Hz	72.9 dB
63 Hz	70.4 dB	80 Hz	65.0 dB



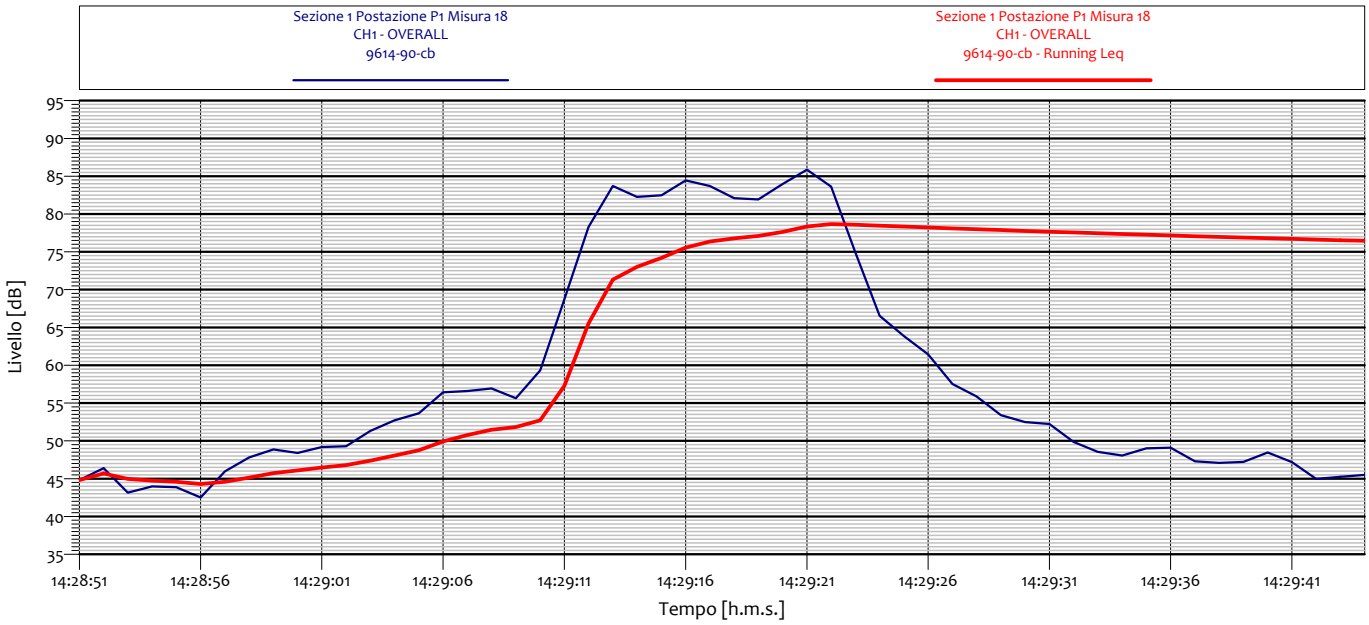


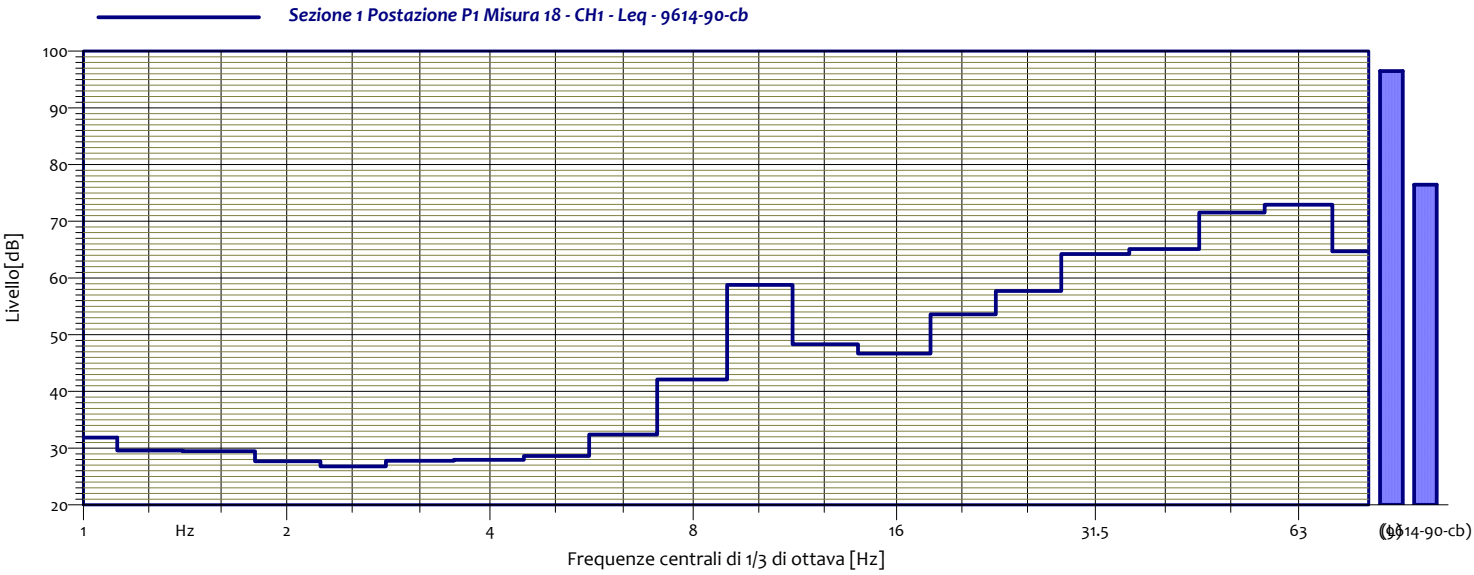
Sezione 1 Postazione P1 Misura 16 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.5 dB	1.25 Hz	29.5 dB
1.6 Hz	29.7 dB	2 Hz	27.3 dB
2.5 Hz	28.5 dB	3.15 Hz	41.4 dB
4 Hz	43.7 dB	5 Hz	50.1 dB
6.3 Hz	44.7 dB	8 Hz	55.2 dB
10 Hz	50.1 dB	12.5 Hz	45.8 dB
16 Hz	48.6 dB	20 Hz	54.7 dB
25 Hz	63.0 dB	31.5 Hz	66.0 dB
40 Hz	69.4 dB	50 Hz	69.3 dB
63 Hz	68.9 dB	80 Hz	63.6 dB



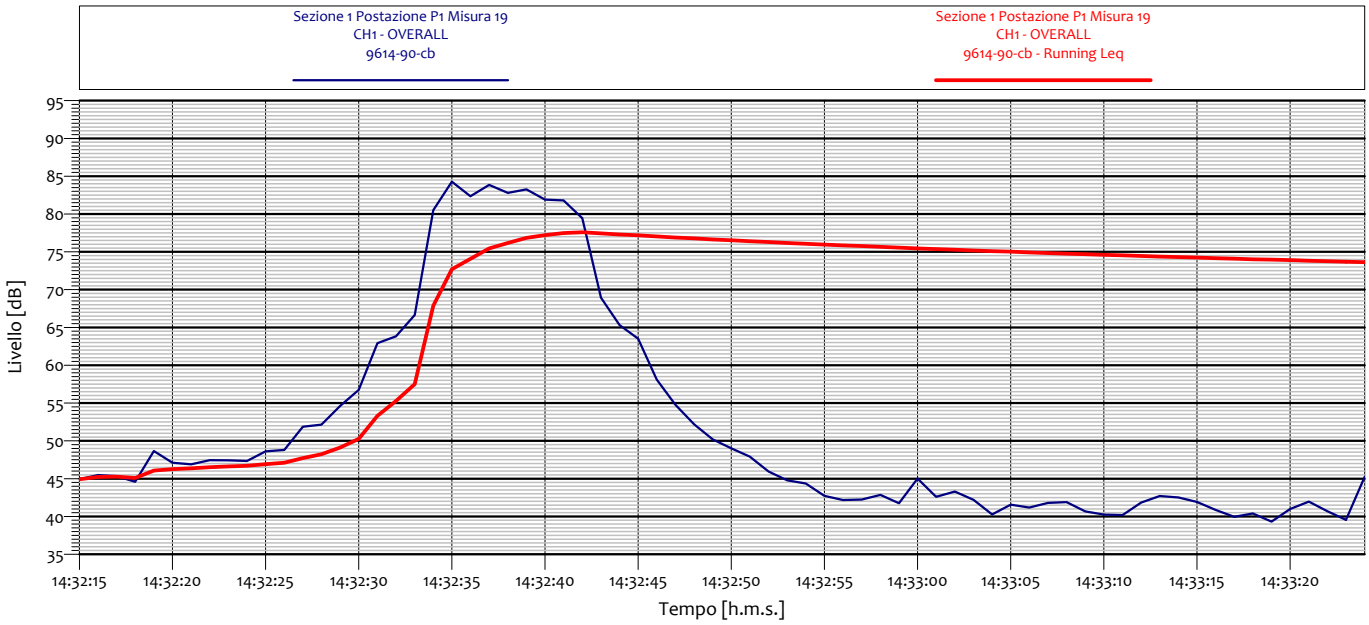


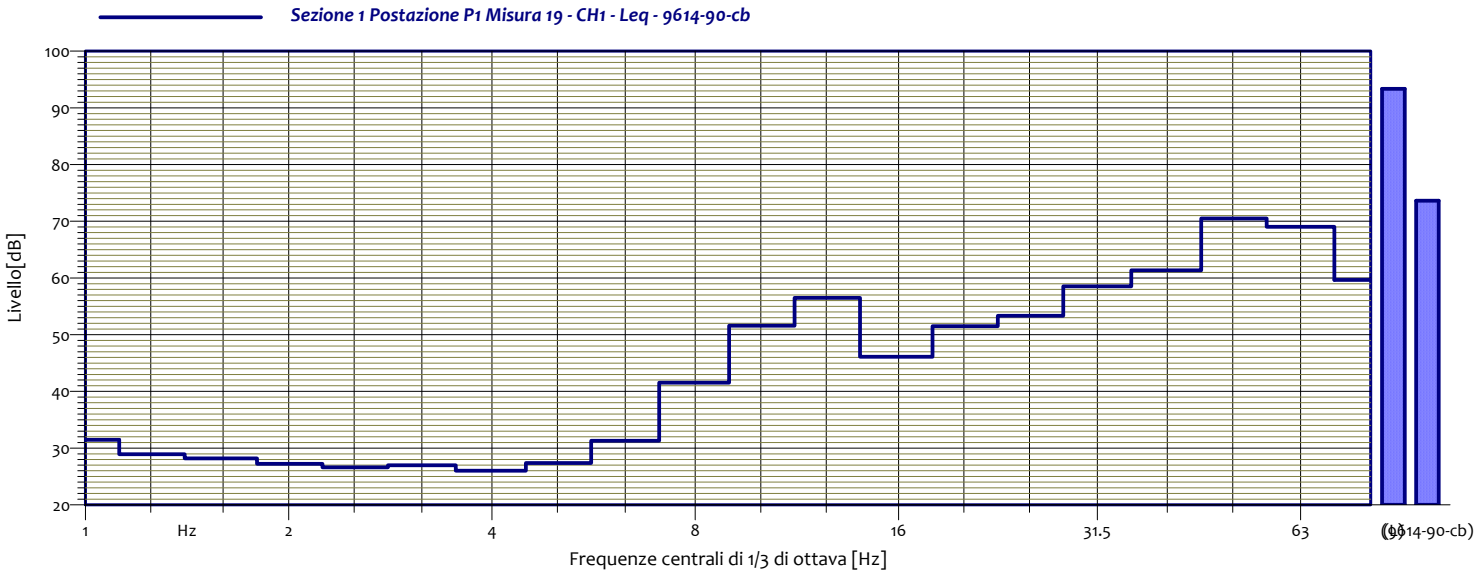
Sezione 1 Postazione P1 Misura 17 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.6 dB	1.25 Hz	30.7 dB
1.6 Hz	28.9 dB	2 Hz	27.6 dB
2.5 Hz	26.9 dB	3.15 Hz	27.2 dB
4 Hz	29.1 dB	5 Hz	30.1 dB
6.3 Hz	28.8 dB	8 Hz	37.2 dB
10 Hz	44.8 dB	12.5 Hz	57.8 dB
16 Hz	46.1 dB	20 Hz	50.7 dB
25 Hz	56.6 dB	31.5 Hz	62.7 dB
40 Hz	65.7 dB	50 Hz	72.9 dB
63 Hz	67.4 dB	80 Hz	62.0 dB



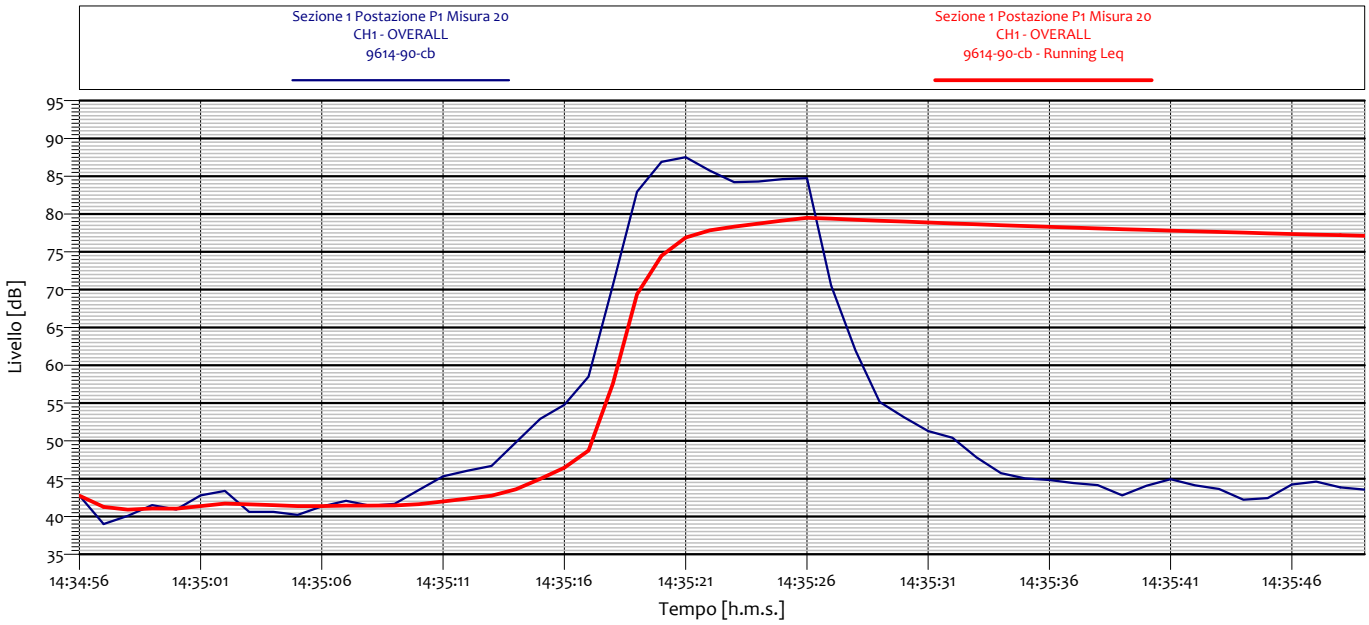


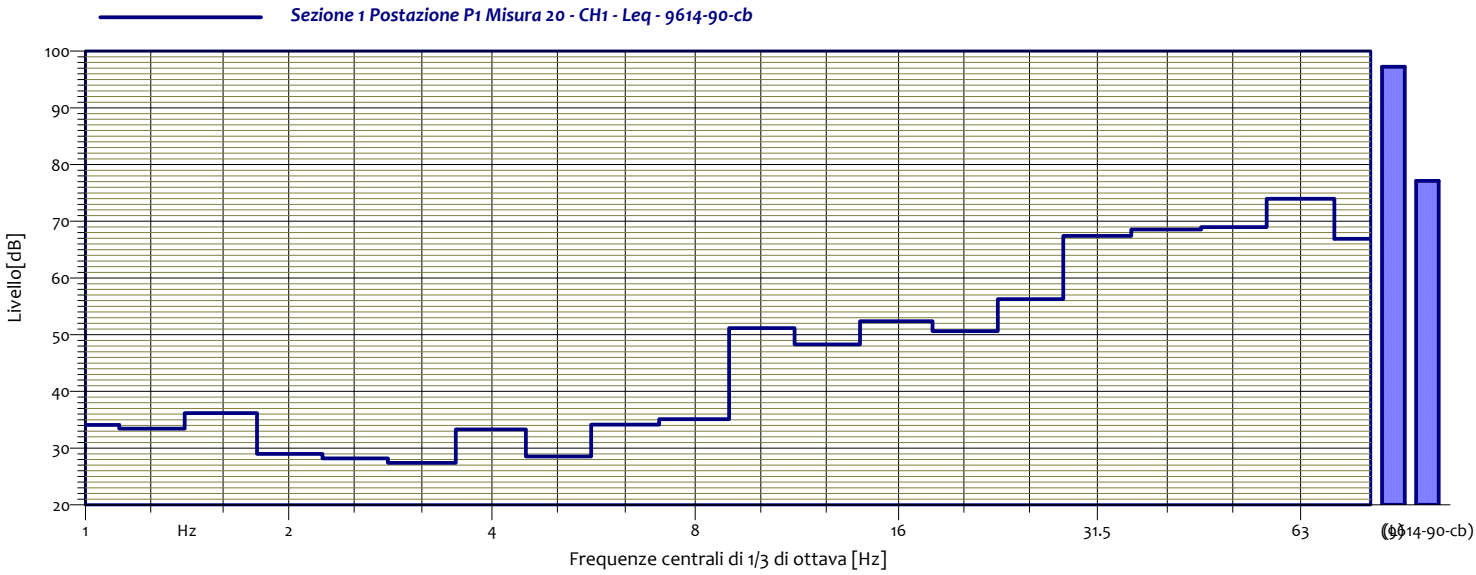
Sezione 1 Postazione P1 Misura 18 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.9 dB	1.25 Hz	29.6 dB
1.6 Hz	29.5 dB	2 Hz	27.7 dB
2.5 Hz	26.8 dB	3.15 Hz	27.8 dB
4 Hz	27.9 dB	5 Hz	28.6 dB
6.3 Hz	32.4 dB	8 Hz	42.1 dB
10 Hz	58.8 dB	12.5 Hz	48.3 dB
16 Hz	46.7 dB	20 Hz	53.6 dB
25 Hz	57.7 dB	31.5 Hz	64.2 dB
40 Hz	65.1 dB	50 Hz	71.6 dB
63 Hz	72.9 dB	80 Hz	64.7 dB



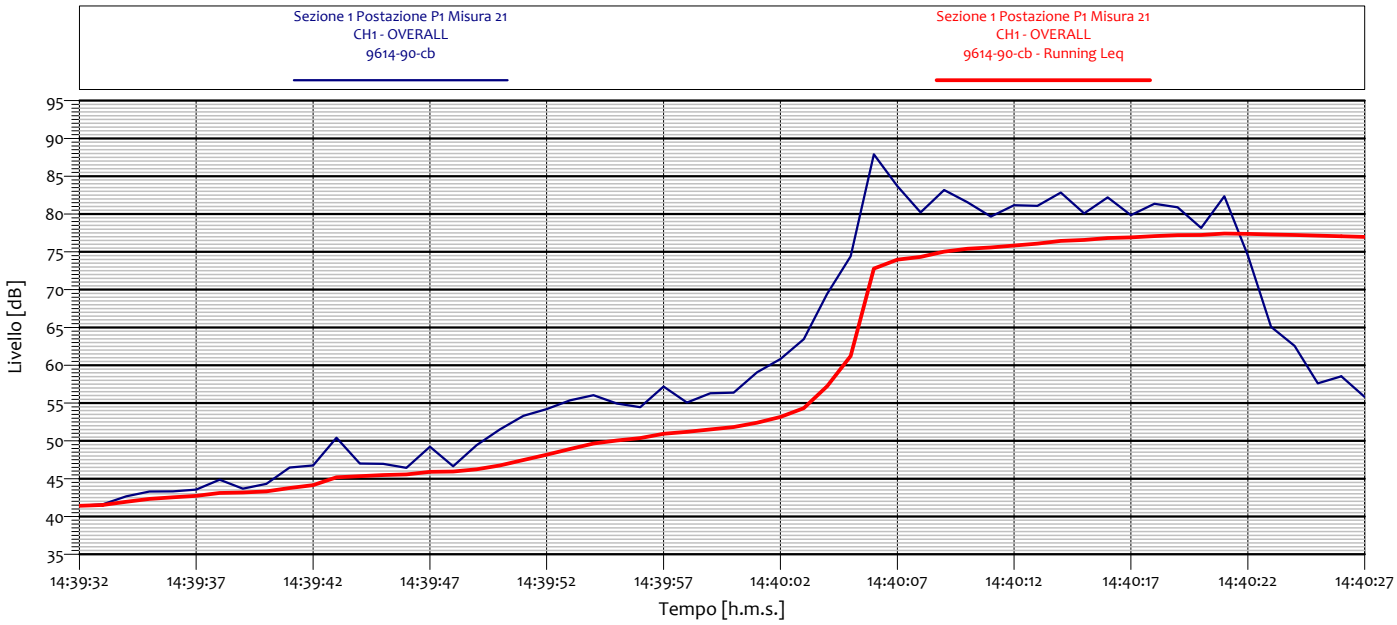


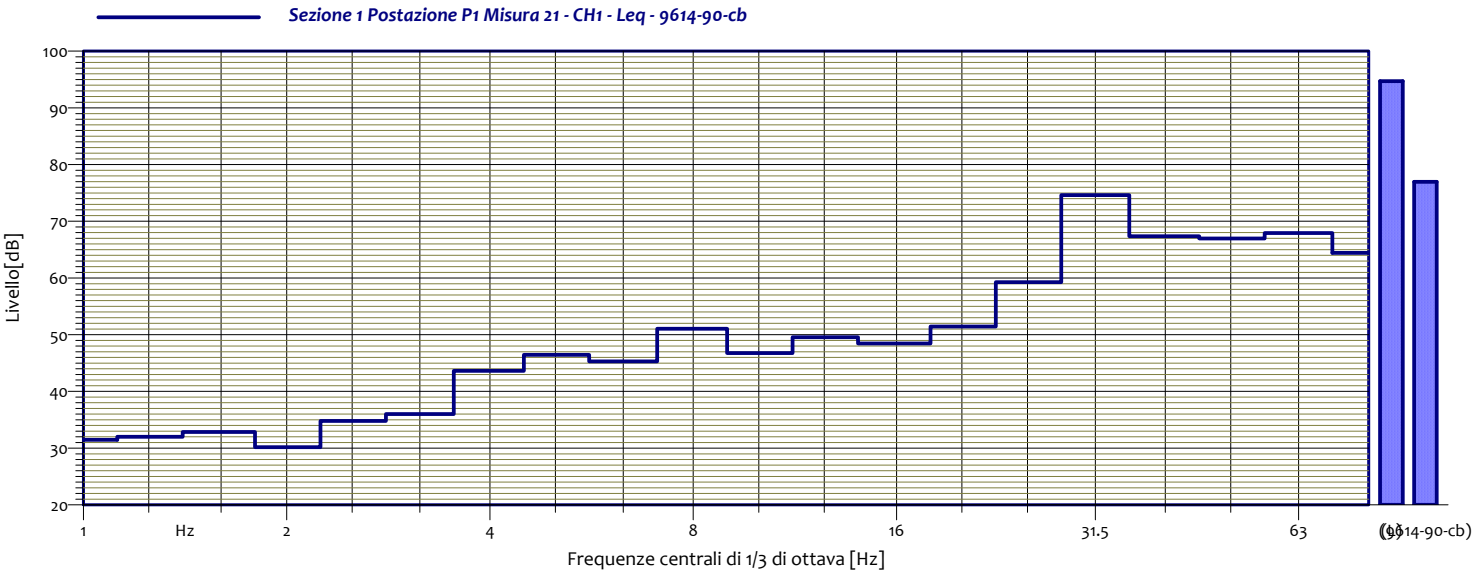
Sezione 1 Postazione P1 Misura 19 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.5 dB	1.25 Hz	28.9 dB
1.6 Hz	28.2 dB	2 Hz	27.3 dB
2.5 Hz	26.6 dB	3.15 Hz	27.0 dB
4 Hz	26.0 dB	5 Hz	27.4 dB
6.3 Hz	31.3 dB	8 Hz	41.6 dB
10 Hz	51.6 dB	12.5 Hz	56.5 dB
16 Hz	46.1 dB	20 Hz	51.5 dB
25 Hz	53.3 dB	31.5 Hz	58.5 dB
40 Hz	61.3 dB	50 Hz	70.5 dB
63 Hz	69.0 dB	80 Hz	59.7 dB



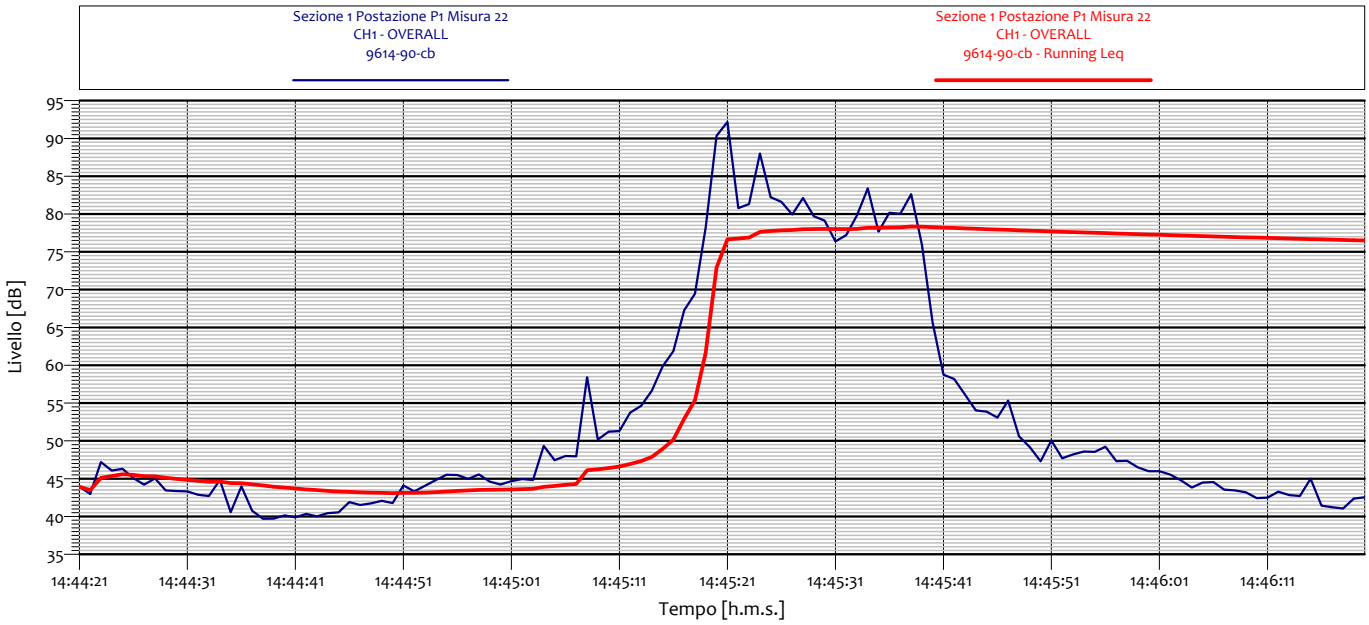


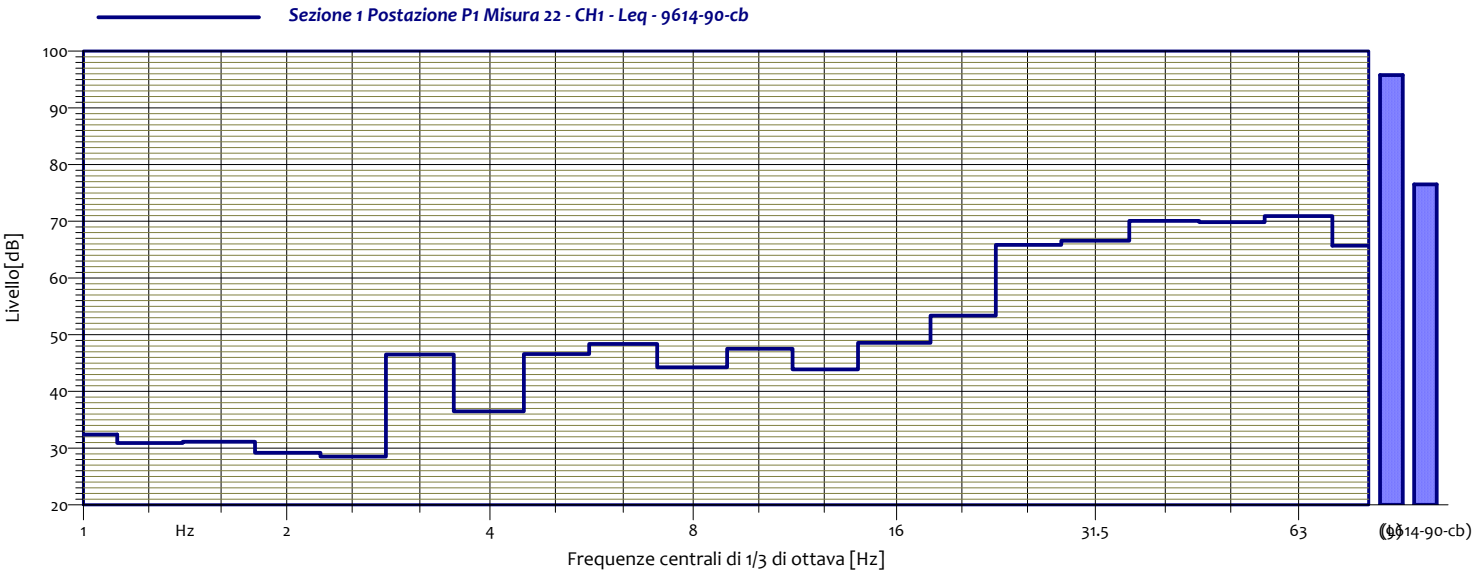
Sezione 1 Postazione P1 Misura 20 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	34.1 dB	1.25 Hz	33.5 dB
1.6 Hz	36.2 dB	2 Hz	29.0 dB
2.5 Hz	28.2 dB	3.15 Hz	27.4 dB
4 Hz	33.3 dB	5 Hz	28.6 dB
6.3 Hz	34.2 dB	8 Hz	35.1 dB
10 Hz	51.2 dB	12.5 Hz	48.3 dB
16 Hz	52.4 dB	20 Hz	50.6 dB
25 Hz	56.3 dB	31.5 Hz	67.4 dB
40 Hz	68.5 dB	50 Hz	69.0 dB
63 Hz	74.0 dB	80 Hz	66.9 dB



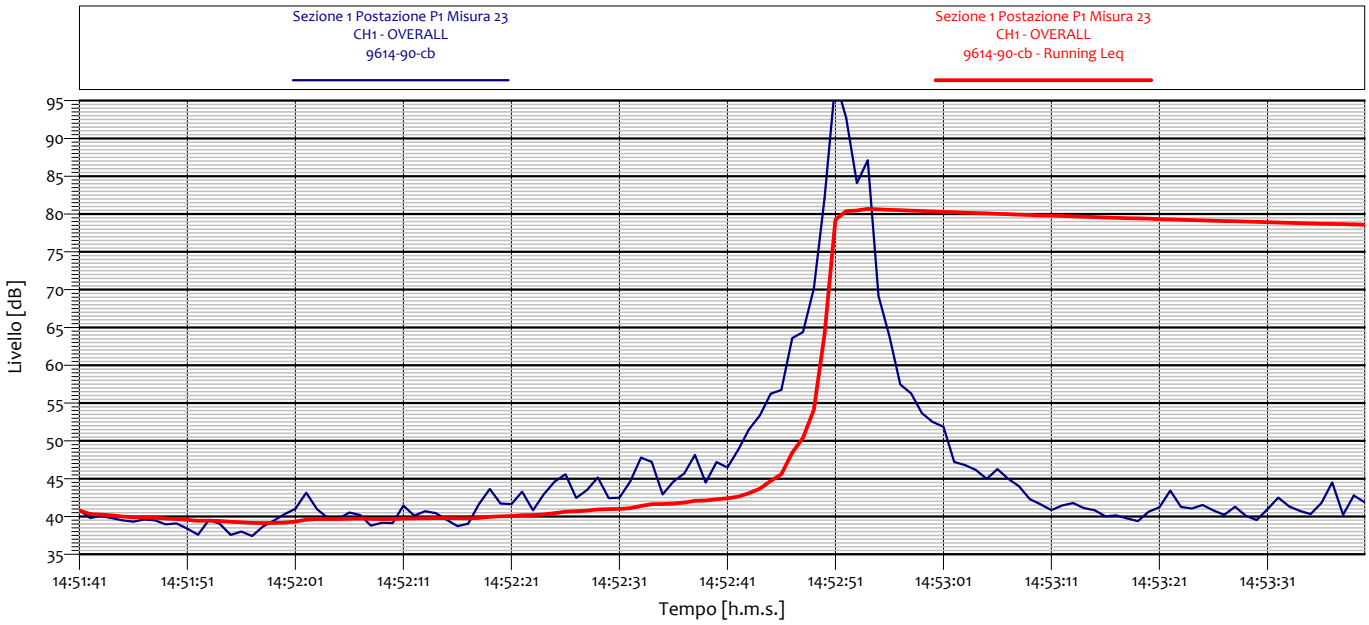


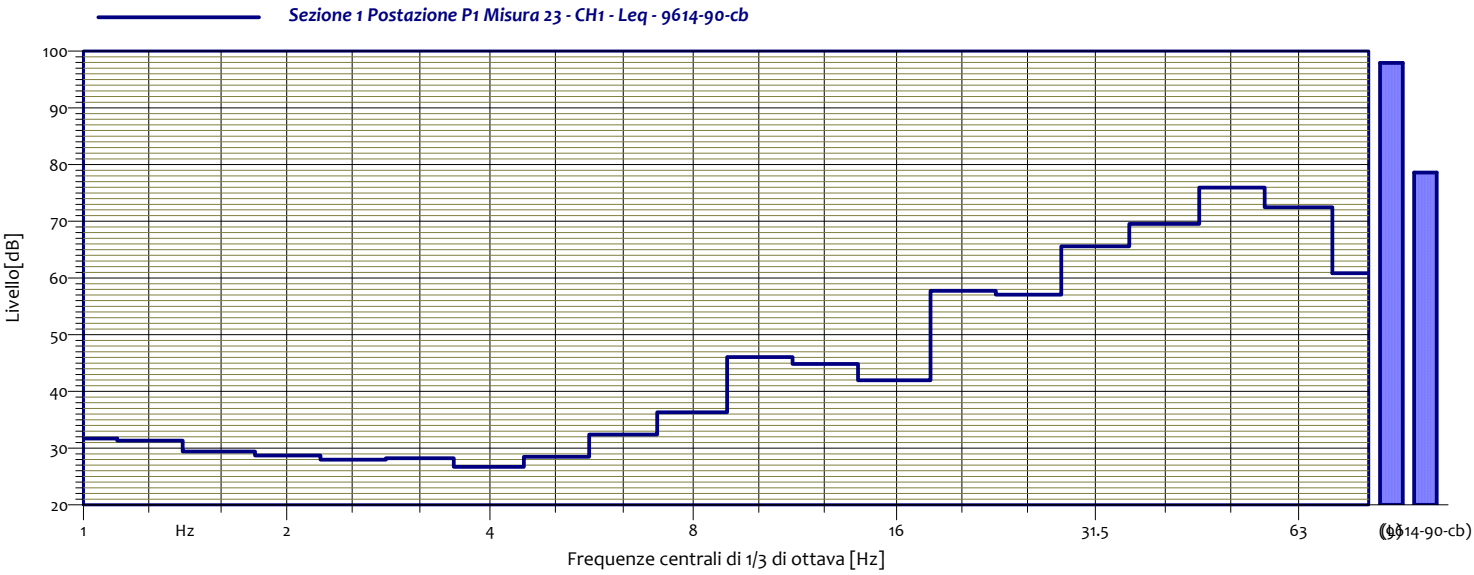
Sezione 1 Postazione P1 Misura 21 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.5 dB	1.25 Hz	32.0 dB
1.6 Hz	32.9 dB	2 Hz	30.2 dB
2.5 Hz	34.8 dB	3.15 Hz	36.0 dB
4 Hz	43.6 dB	5 Hz	46.5 dB
6.3 Hz	45.3 dB	8 Hz	51.1 dB
10 Hz	46.8 dB	12.5 Hz	49.6 dB
16 Hz	48.5 dB	20 Hz	51.5 dB
25 Hz	59.3 dB	31.5 Hz	74.6 dB
40 Hz	67.4 dB	50 Hz	67.0 dB
63 Hz	67.9 dB	80 Hz	64.4 dB



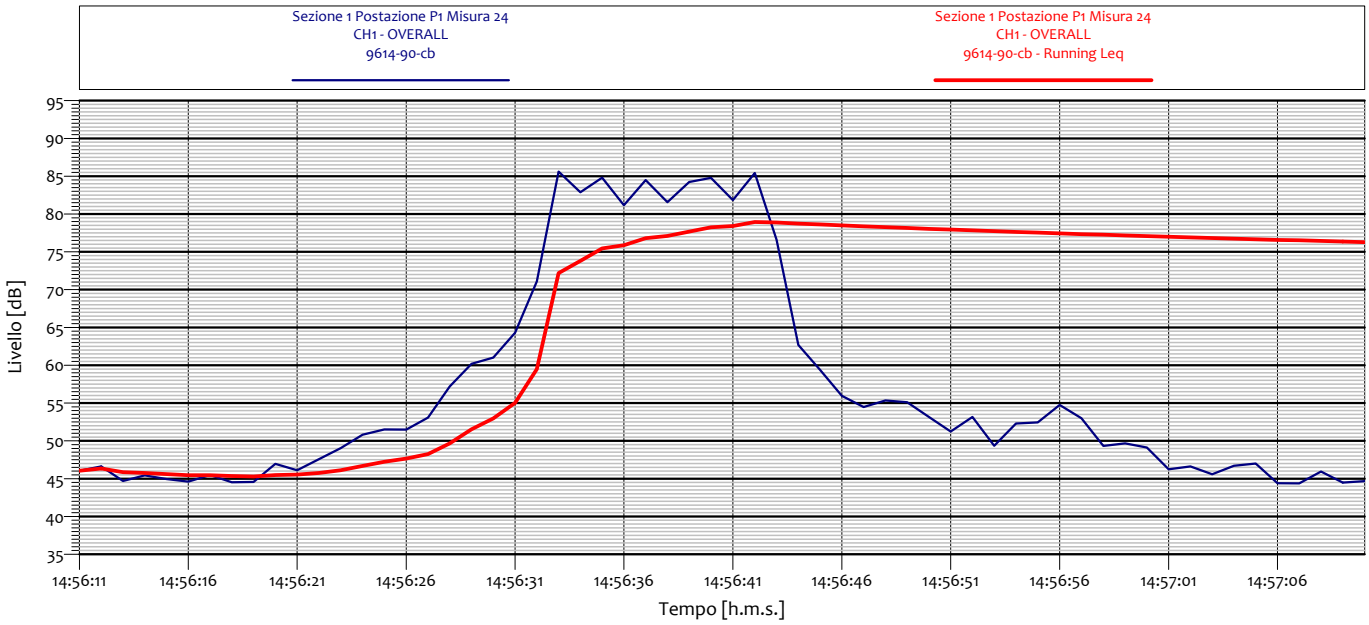


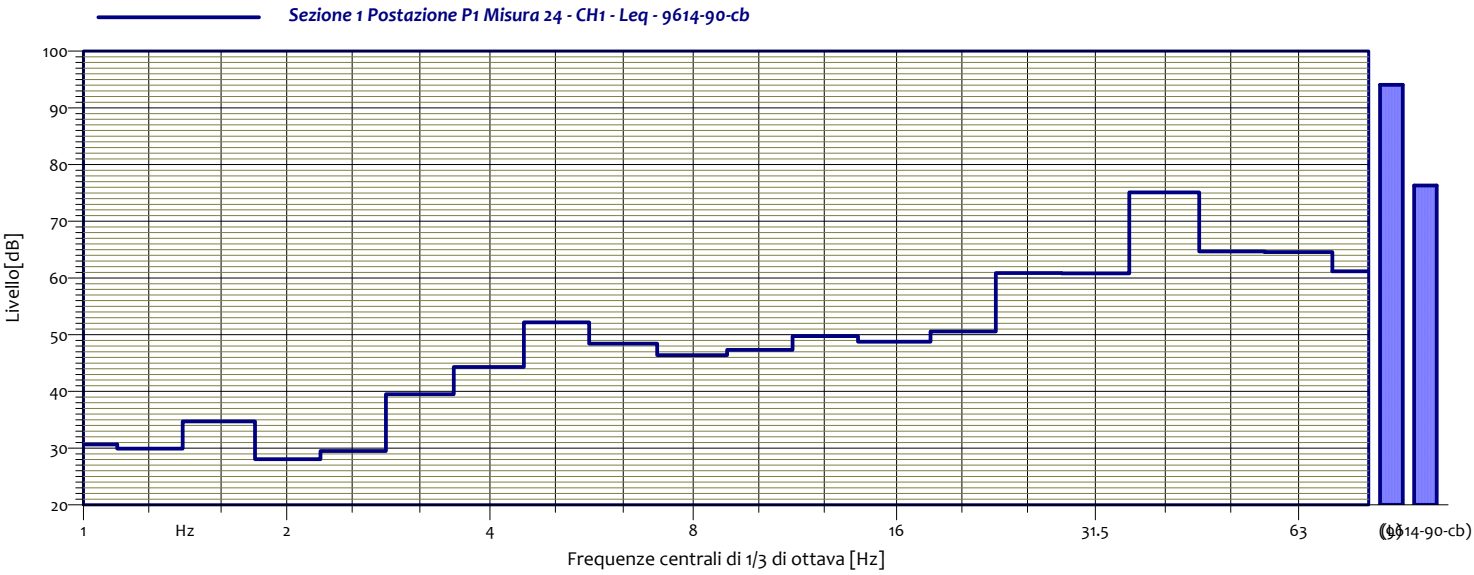
Sezione 1 Postazione P1 Misura 22 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	32.4 dB	1.25 Hz	30.9 dB
1.6 Hz	31.1 dB	2 Hz	29.2 dB
2.5 Hz	28.5 dB	3.15 Hz	46.5 dB
4 Hz	36.5 dB	5 Hz	46.6 dB
6.3 Hz	48.4 dB	8 Hz	44.2 dB
10 Hz	47.5 dB	12.5 Hz	43.9 dB
16 Hz	48.6 dB	20 Hz	53.4 dB
25 Hz	65.9 dB	31.5 Hz	66.6 dB
40 Hz	70.1 dB	50 Hz	69.8 dB
63 Hz	70.9 dB	80 Hz	65.7 dB



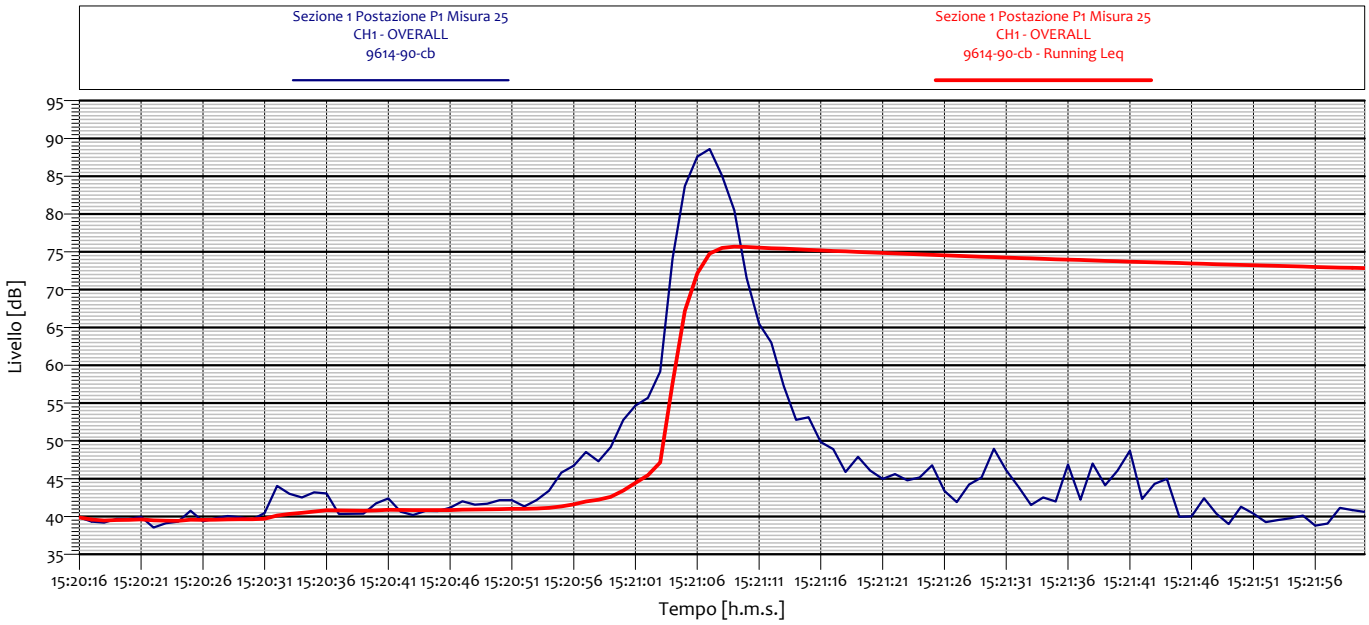


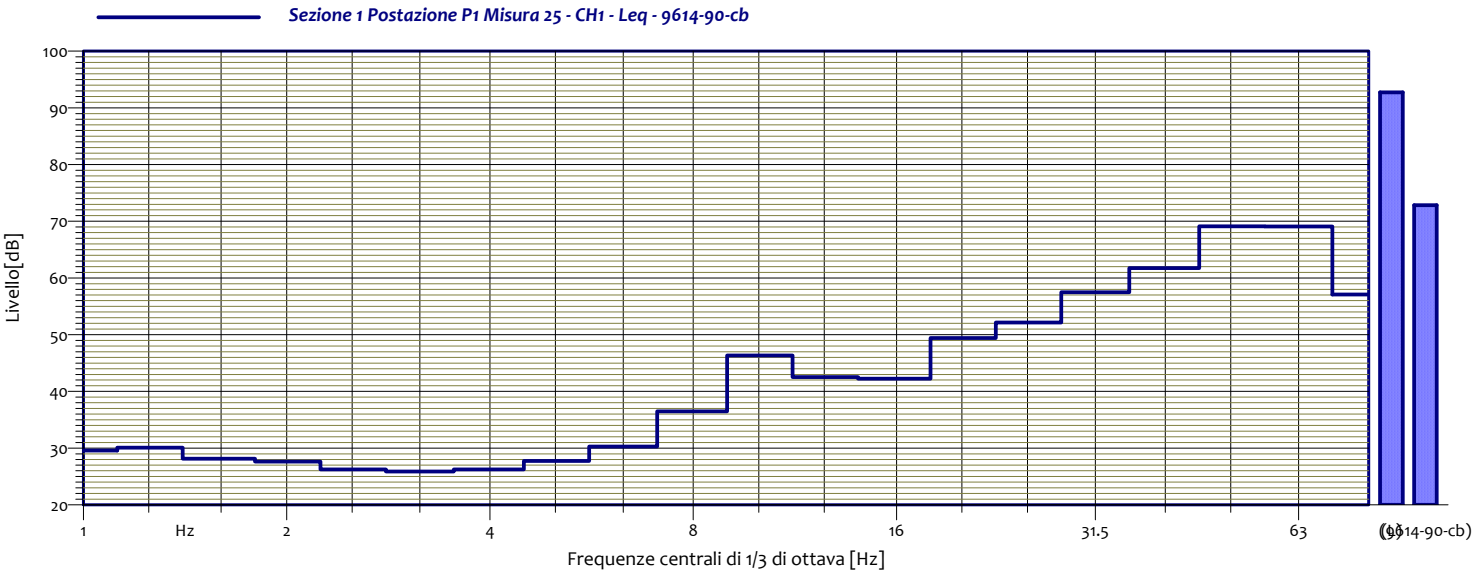
Sezione 1 Postazione P1 Misura 23 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.7 dB	1.25 Hz	31.3 dB
1.6 Hz	29.4 dB	2 Hz	28.7 dB
2.5 Hz	28.0 dB	3.15 Hz	28.2 dB
4 Hz	26.7 dB	5 Hz	28.5 dB
6.3 Hz	32.4 dB	8 Hz	36.3 dB
10 Hz	46.1 dB	12.5 Hz	44.8 dB
16 Hz	42.0 dB	20 Hz	57.7 dB
25 Hz	57.1 dB	31.5 Hz	65.6 dB
40 Hz	69.5 dB	50 Hz	76.0 dB
63 Hz	72.5 dB	80 Hz	60.8 dB



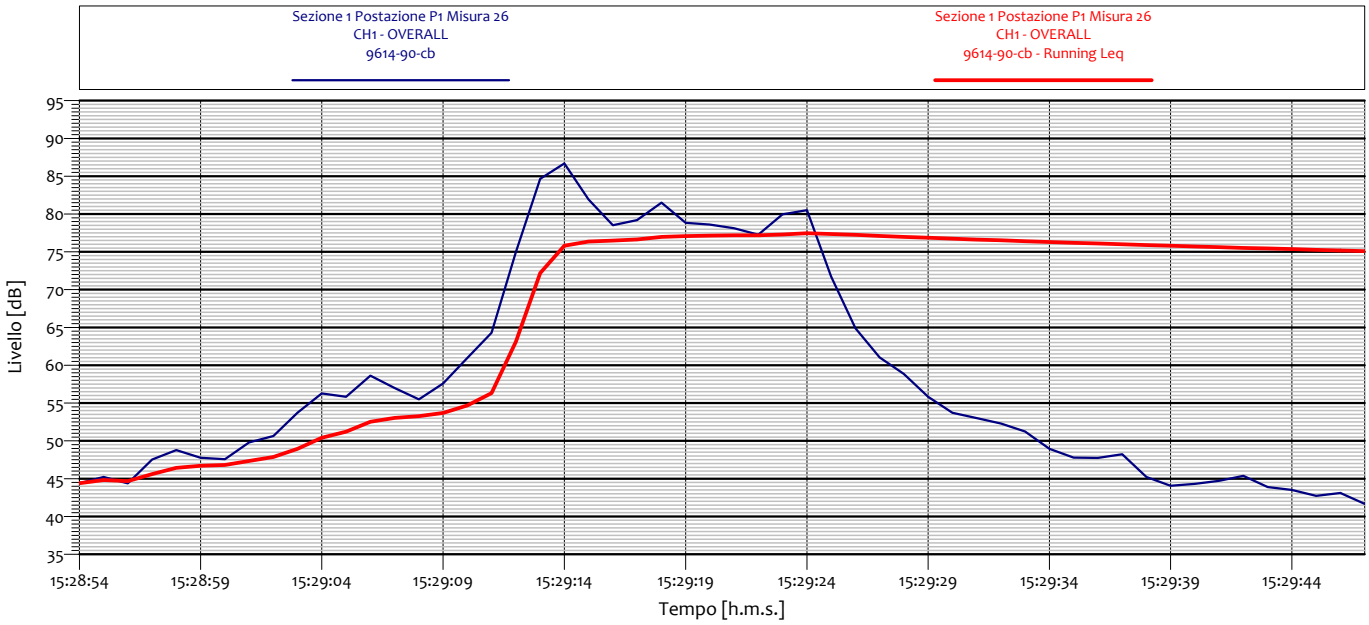


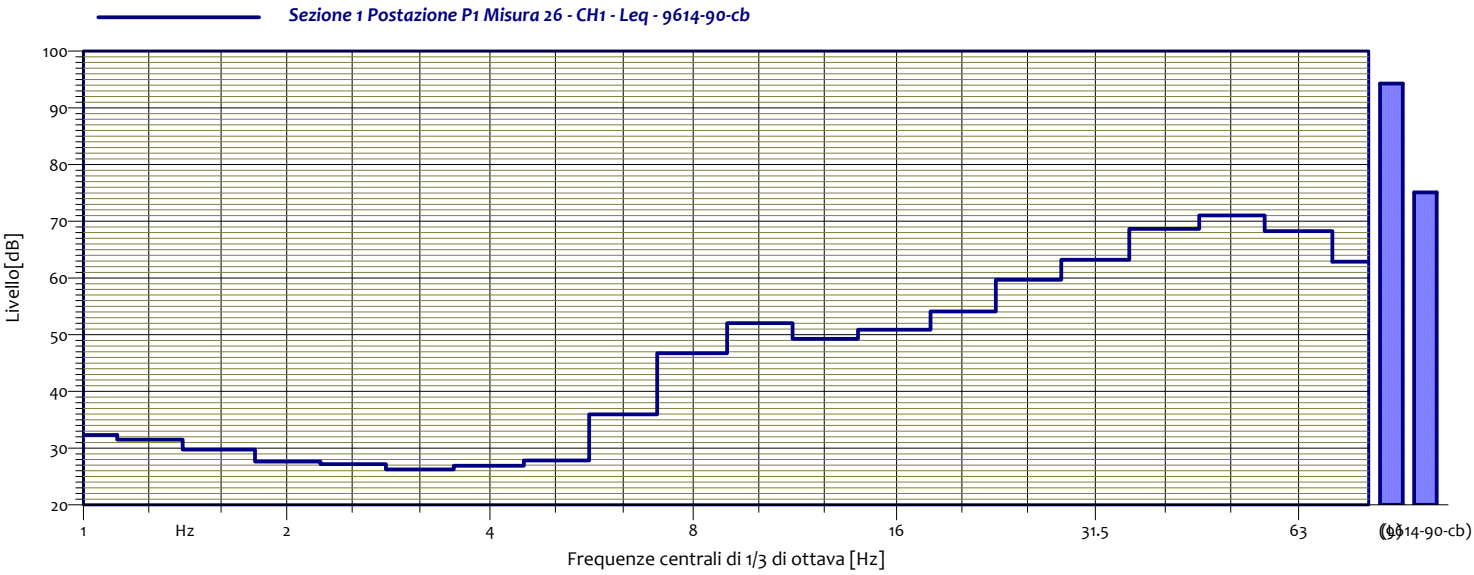
Sezione 1 Postazione P1 Misura 24 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	30.7 dB	1.25 Hz	29.9 dB
1.6 Hz	34.7 dB	2 Hz	28.1 dB
2.5 Hz	29.5 dB	3.15 Hz	39.5 dB
4 Hz	44.3 dB	5 Hz	52.2 dB
6.3 Hz	48.4 dB	8 Hz	46.4 dB
10 Hz	47.4 dB	12.5 Hz	49.8 dB
16 Hz	48.8 dB	20 Hz	50.6 dB
25 Hz	60.9 dB	31.5 Hz	60.8 dB
40 Hz	75.1 dB	50 Hz	64.7 dB
63 Hz	64.6 dB	80 Hz	61.2 dB



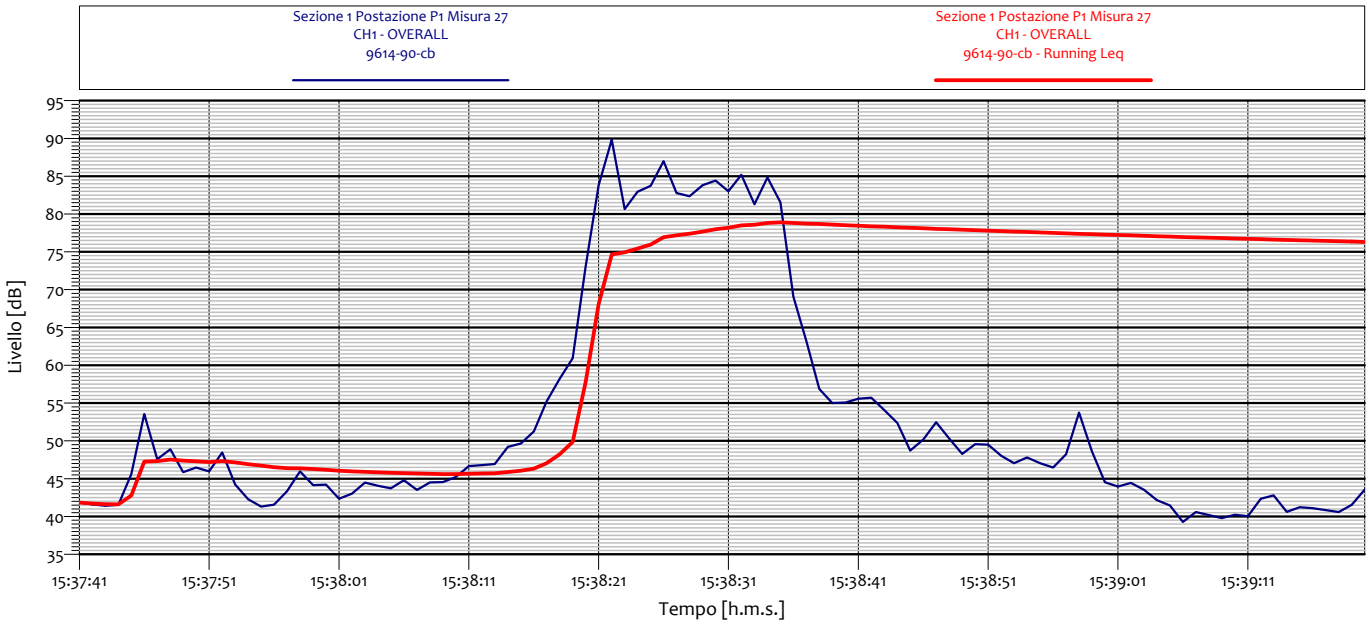


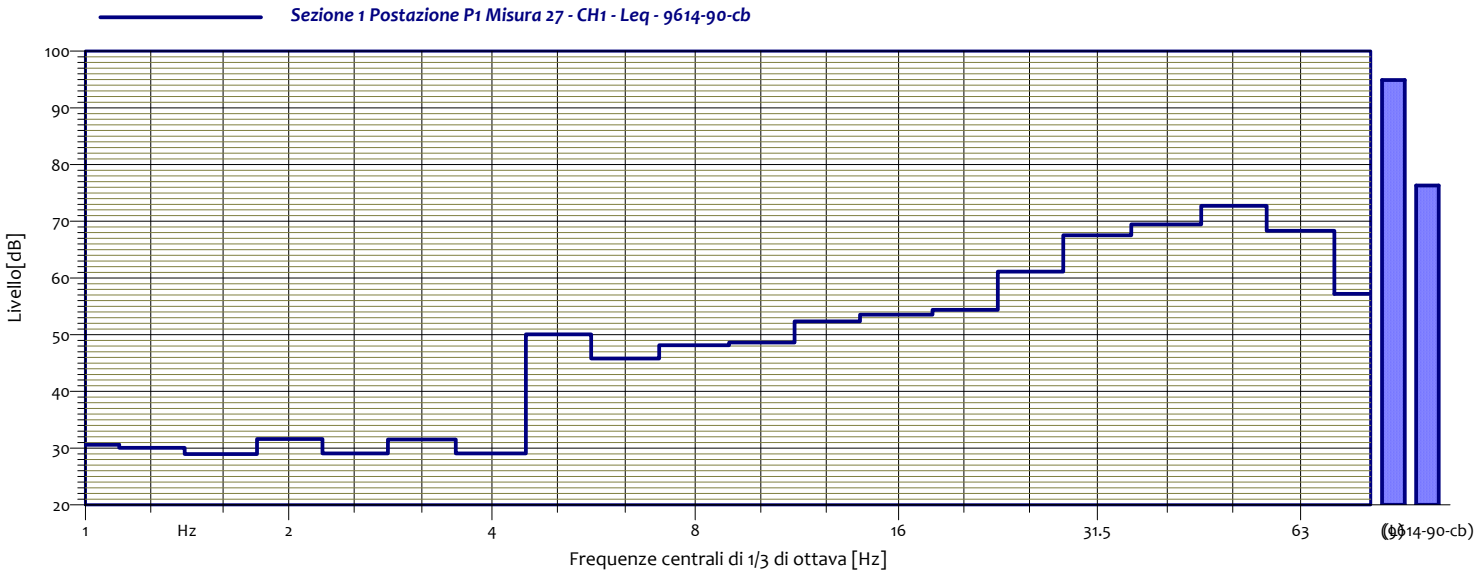
Sezione 1 Postazione P1 Misura 25 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.6 dB	1.25 Hz	30.1 dB
1.6 Hz	28.2 dB	2 Hz	27.6 dB
2.5 Hz	26.2 dB	3.15 Hz	25.9 dB
4 Hz	26.3 dB	5 Hz	27.8 dB
6.3 Hz	30.3 dB	8 Hz	36.5 dB
10 Hz	46.3 dB	12.5 Hz	42.6 dB
16 Hz	42.3 dB	20 Hz	49.4 dB
25 Hz	52.2 dB	31.5 Hz	57.5 dB
40 Hz	61.7 dB	50 Hz	69.1 dB
63 Hz	69.1 dB	80 Hz	57.1 dB



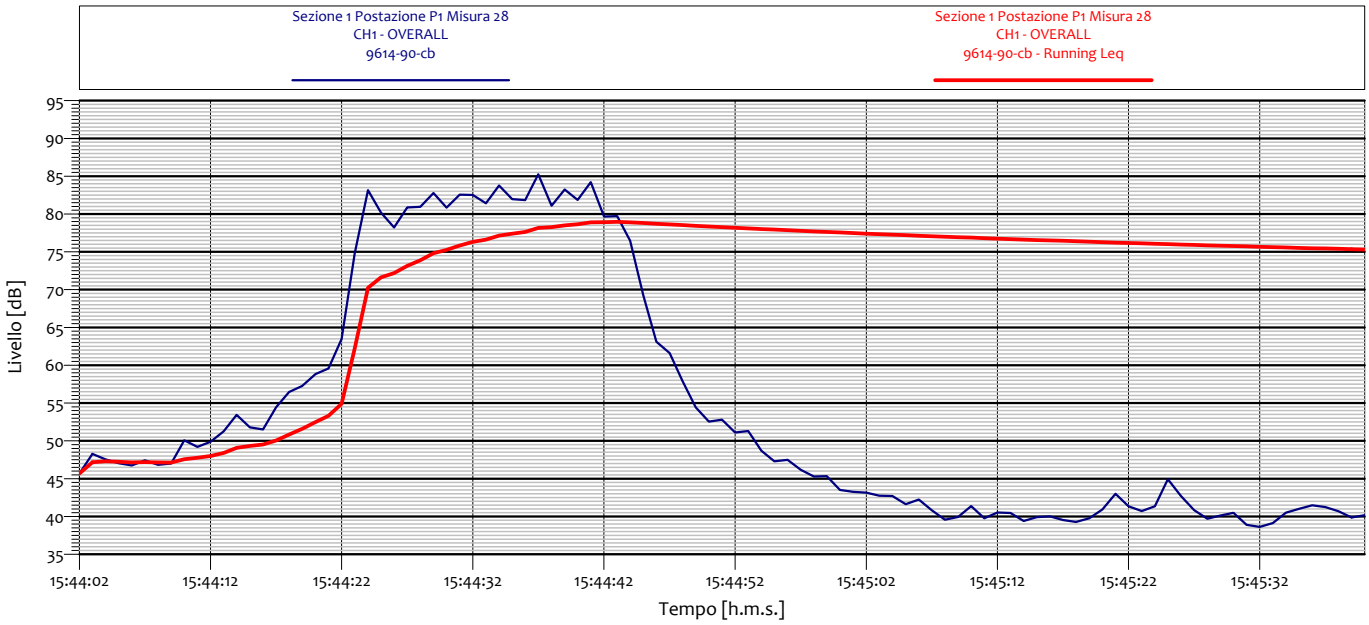


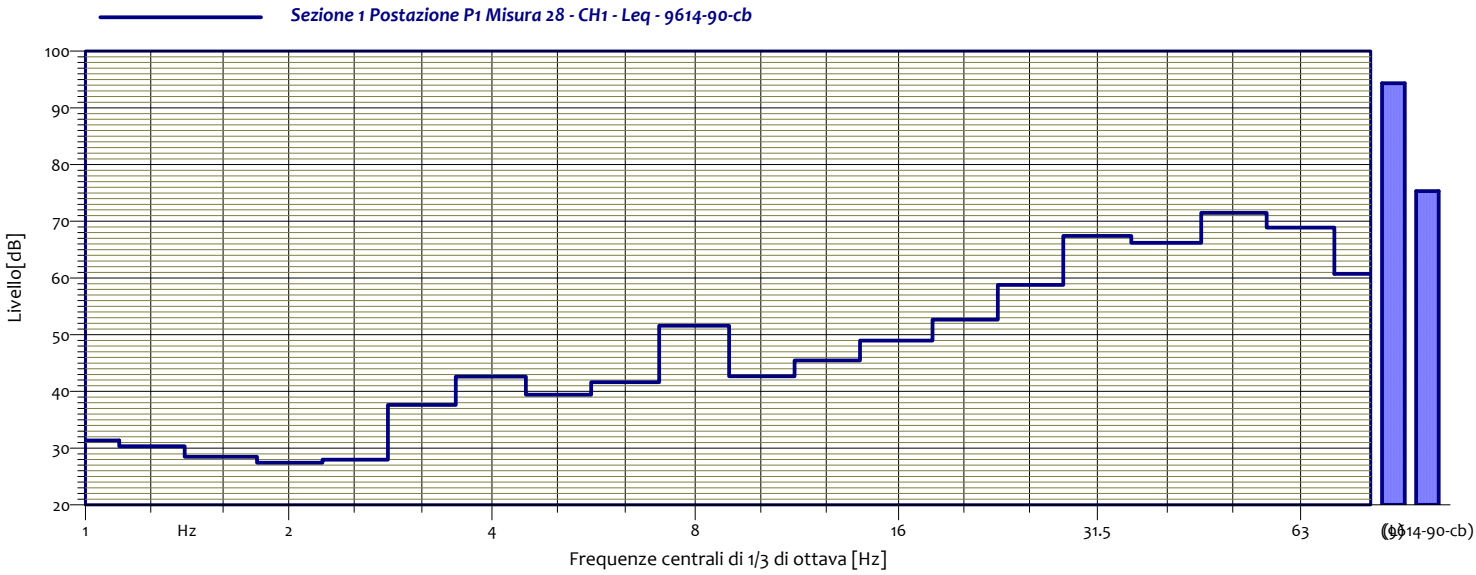
Sezione 1 Postazione P1 Misura 26 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	32.3 dB	1.25 Hz	31.5 dB
1.6 Hz	29.7 dB	2 Hz	27.6 dB
2.5 Hz	27.2 dB	3.15 Hz	26.3 dB
4 Hz	26.9 dB	5 Hz	27.8 dB
6.3 Hz	36.0 dB	8 Hz	46.7 dB
10 Hz	52.0 dB	12.5 Hz	49.3 dB
16 Hz	50.9 dB	20 Hz	54.1 dB
25 Hz	59.7 dB	31.5 Hz	63.2 dB
40 Hz	68.7 dB	50 Hz	71.0 dB
63 Hz	68.3 dB	80 Hz	62.9 dB



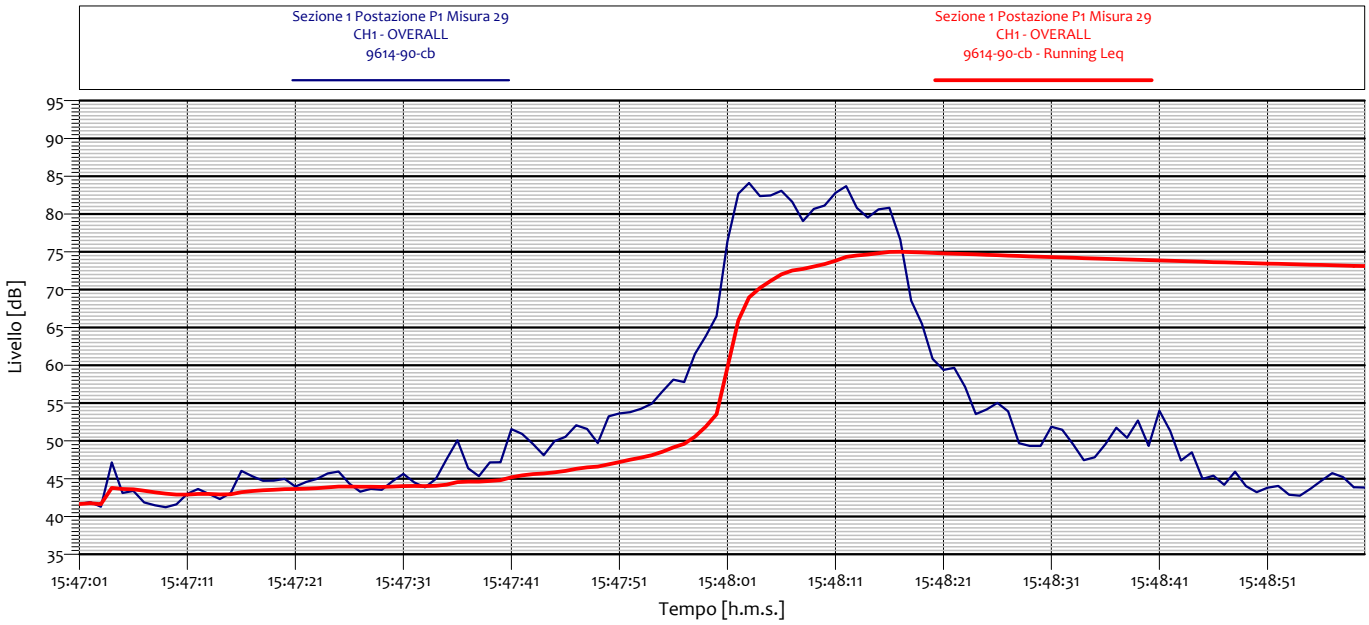


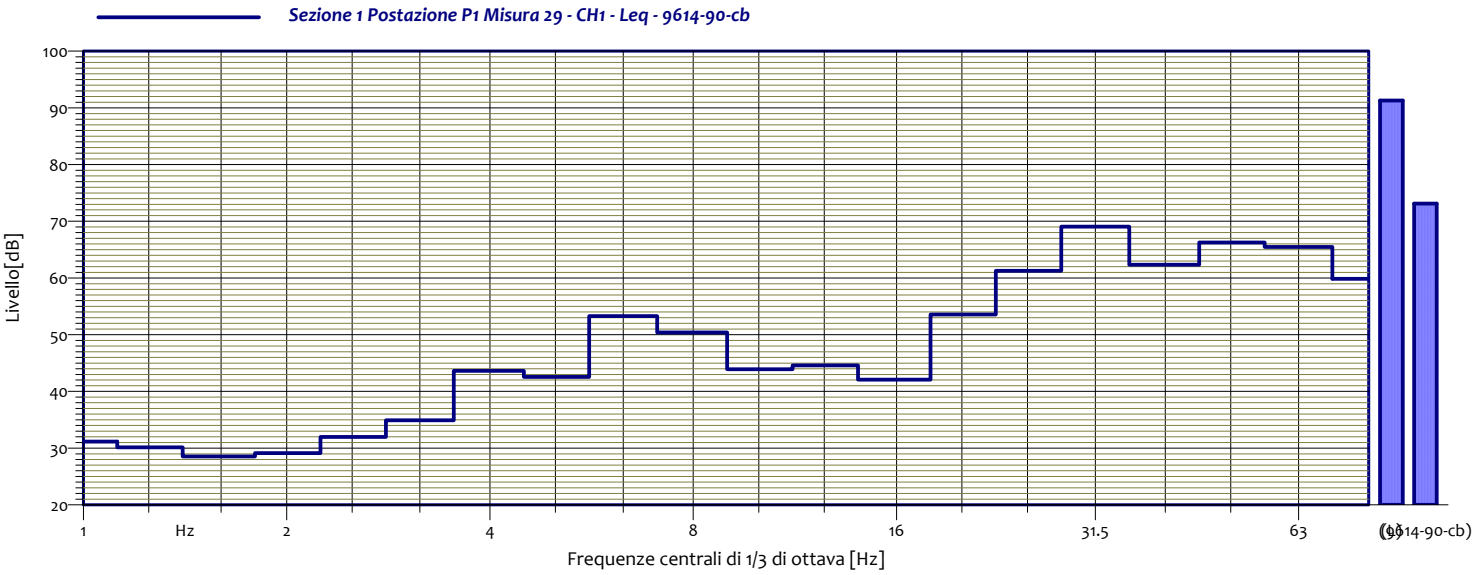
Sezione 1 Postazione P1 Misura 27 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	30.6 dB	1.25 Hz	30.1 dB
1.6 Hz	29.0 dB	2 Hz	31.6 dB
2.5 Hz	29.1 dB	3.15 Hz	31.5 dB
4 Hz	29.1 dB	5 Hz	50.1 dB
6.3 Hz	45.8 dB	8 Hz	48.1 dB
10 Hz	48.6 dB	12.5 Hz	52.4 dB
16 Hz	53.5 dB	20 Hz	54.4 dB
25 Hz	61.1 dB	31.5 Hz	67.5 dB
40 Hz	69.5 dB	50 Hz	72.7 dB
63 Hz	68.3 dB	80 Hz	57.2 dB



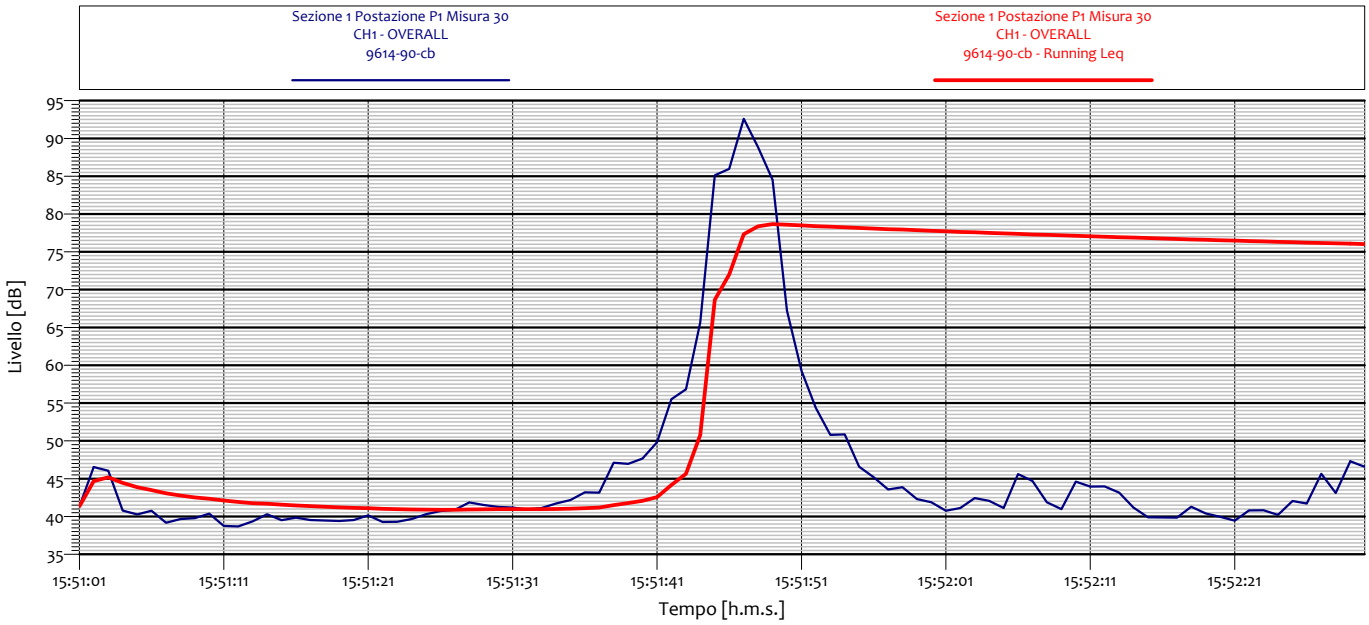


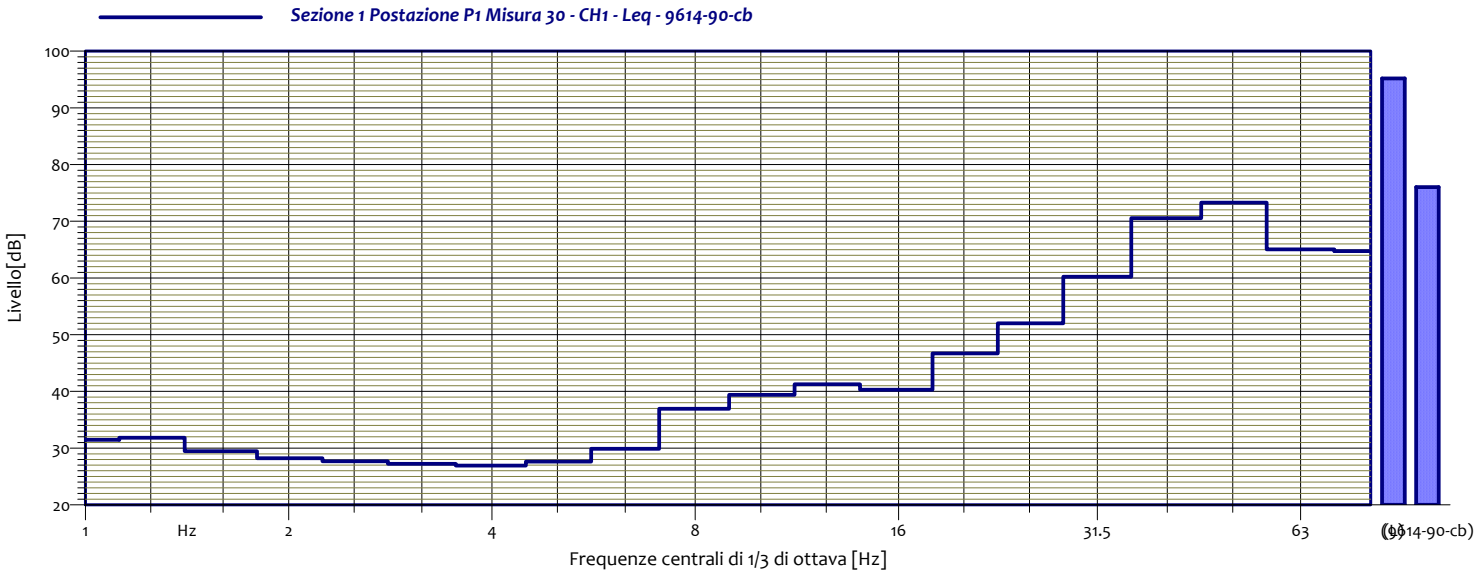
Sezione 1 Postazione P1 Misura 28 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.4 dB	1.25 Hz	30.3 dB
1.6 Hz	28.5 dB	2 Hz	27.4 dB
2.5 Hz	28.0 dB	3.15 Hz	37.6 dB
4 Hz	42.6 dB	5 Hz	39.4 dB
6.3 Hz	41.6 dB	8 Hz	51.6 dB
10 Hz	42.7 dB	12.5 Hz	45.5 dB
16 Hz	49.0 dB	20 Hz	52.7 dB
25 Hz	58.8 dB	31.5 Hz	67.4 dB
40 Hz	66.2 dB	50 Hz	71.5 dB
63 Hz	68.9 dB	80 Hz	60.7 dB



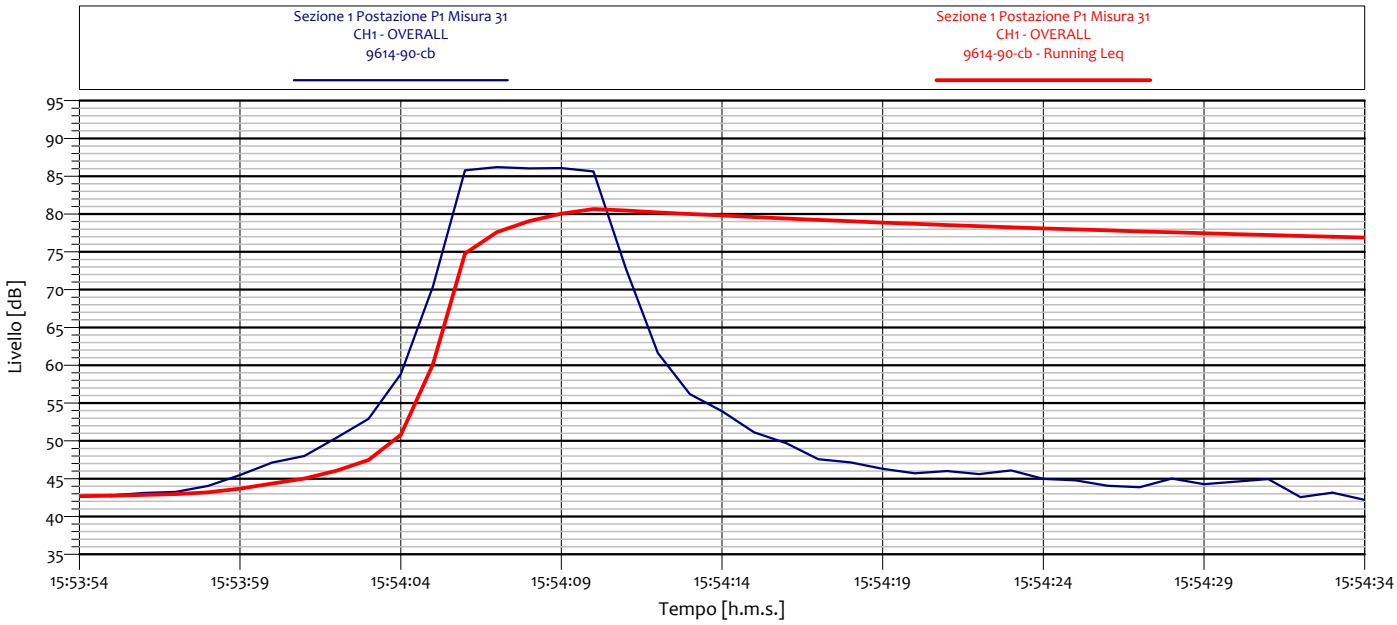


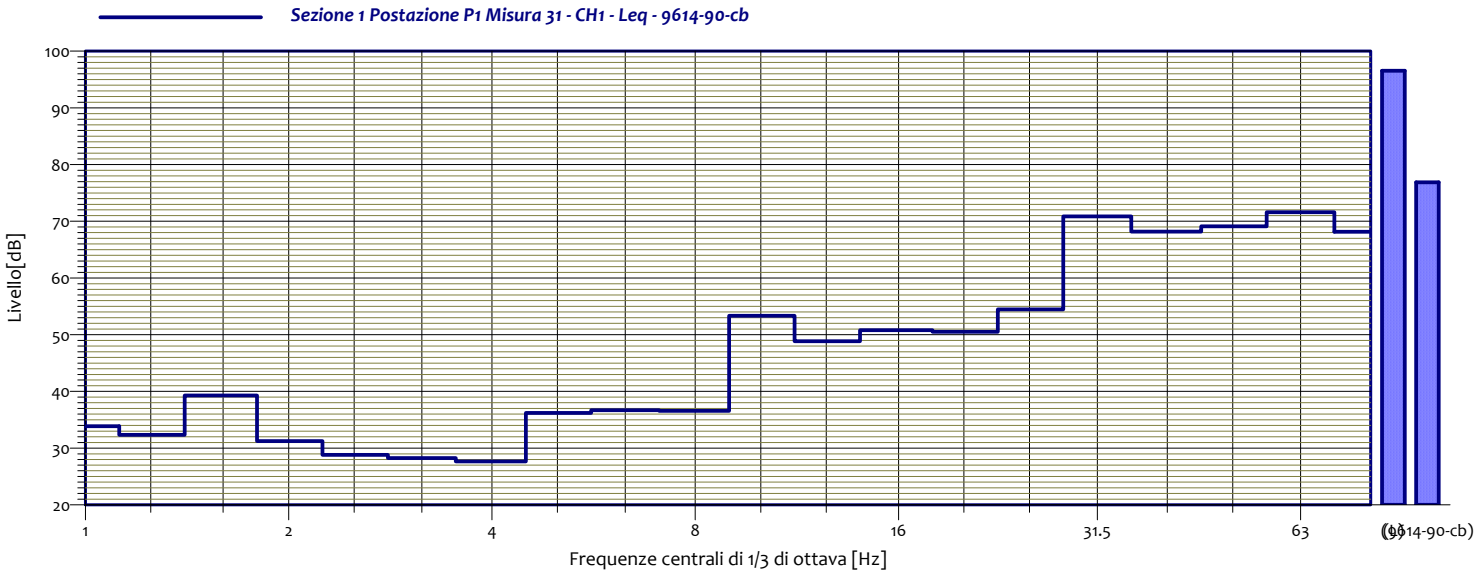
Sezione 1 Postazione P1 Misura 29 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.2 dB	1.25 Hz	30.1 dB
1.6 Hz	28.5 dB	2 Hz	29.1 dB
2.5 Hz	32.0 dB	3.15 Hz	34.9 dB
4 Hz	43.6 dB	5 Hz	42.6 dB
6.3 Hz	53.3 dB	8 Hz	50.4 dB
10 Hz	43.9 dB	12.5 Hz	44.6 dB
16 Hz	42.1 dB	20 Hz	53.6 dB
25 Hz	61.3 dB	31.5 Hz	69.1 dB
40 Hz	62.4 dB	50 Hz	66.3 dB
63 Hz	65.5 dB	80 Hz	59.9 dB





Sezione 1 Postazione P1 Misura 30 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.5 dB	1.25 Hz	31.8 dB
1.6 Hz	29.5 dB	2 Hz	28.2 dB
2.5 Hz	27.7 dB	3.15 Hz	27.2 dB
4 Hz	26.9 dB	5 Hz	27.6 dB
6.3 Hz	29.9 dB	8 Hz	37.0 dB
10 Hz	39.4 dB	12.5 Hz	41.3 dB
16 Hz	40.3 dB	20 Hz	46.7 dB
25 Hz	52.0 dB	31.5 Hz	60.2 dB
40 Hz	70.5 dB	50 Hz	73.3 dB
63 Hz	65.0 dB	80 Hz	64.7 dB





Sezione 1 Postazione P1 Misura 31 CH1 - Leq 9614-90-cb			
1	33.9 dB	1.3	32.3 dB
1.6	39.3 dB	2	31.2 dB
2.5	28.8 dB	3.2	28.3 dB
4	27.7 dB	5	36.2 dB
6.3	36.7 dB	8	36.6 dB
10	53.3 dB	12.5	48.9 dB
16	50.8 dB	20	50.5 dB
25	54.5 dB	31.5	70.9 dB
40	68.2 dB	50	69.1 dB
63	71.6 dB	80	68.2 dB

POSTAZIONE DI MISURA: P2 SEZIONE 01

LOCALIZZAZIONE: Via A. Salieri, 319 - 37132 - VERONA

DATA INIZIO: 18.02.2015 ORA INIZIO: 11:00:00 DATA FINE: 18.02.2015 ORA FINE: 16:00:00

DESCRIZIONE: Esterno abitazione a 09.00 m dalla facciata dell'edificio e 10.00 m circa dall'asse del binario

STRUMENTAZIONE: n. 2 analizzatori Real Time SoundBook Sinus 4 ch, con n. 1 terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303 e n. 1 accelerometro triassiale da 1000 mV/g PCB Piezotronic mod. 359B18, n. 2 analizzatori DEWETRON Dewe-43 8 ch, con n. 2 terne monoassiali di

NOTE:

TABELLA DI SINTESI ASSE COMBINATO

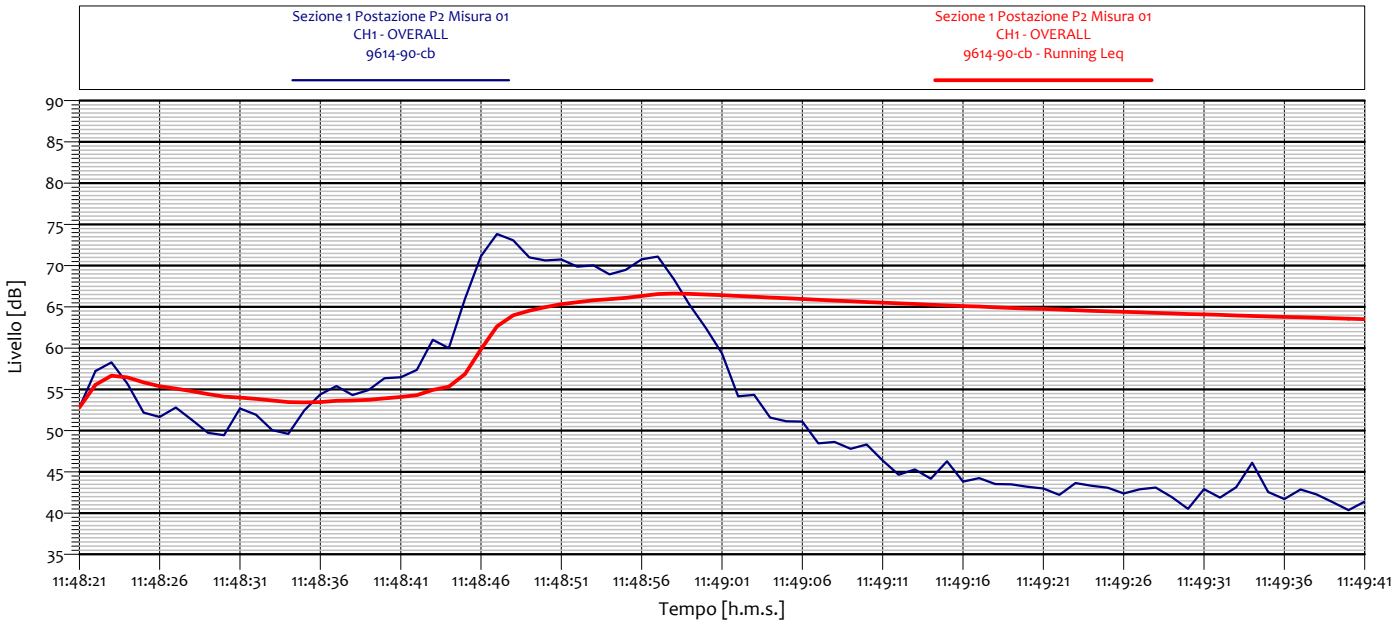
N.	DATA	ORA	DIR	TIPO	COMP.	Trazione	Lunghezza (m)	Velocità (Km/h)	Leq (dB)
1	18/02/2015	11:48:02.200	EST	FRECCIA BIANCA	2+9	E	275,4	114,8	63,5
2	18/02/2015	12:29:52.240	OVEST	FRECCIA BIANCA	2+10	E	301,5	88,7	63,5
3	18/02/2015	12:33:30.880	OVEST	REGIONALE	2+7	E	22,3	8,1	65,4
4	18/02/2015	12:51:22.240	EST	MINUETTO	2+4	E	51,9	44,5	63,0
5	18/02/2015	12:53:01.600	OVEST	FRECCIA BIANCA	2+9	E	275,4	90,8	64,1
6	18/02/2015	13:02:30.640	OVEST	MINUETTO	2+2	E	51,9	22,2	58,1
7	18/02/2015	13:05:08.200	EST	FRECCIA BIANCA	2+9	E	275,4	147,5	62,4
8	18/02/2015	13:05:29.800	OVEST	MERCI	2+6	E	160,3	52,8	63,7
9	18/02/2015	13:09:52.120	EST	MERCI	1+17	E	360,3	117,5	62,0
10	18/02/2015	13:22:13	OVEST	REGIONALE	2+5	E	171,0	50,3	61,3
11	18/02/2015	13:28:47.319	EST	REGIONALE	2+6	E	197,1	88,3	62,1
12	18/02/2015	13:50:44.319	EST	MINUETTO	2+3	E	51,9	24,3	59,1
13	18/02/2015	13:59:48.640	OVEST	FRECCIA BIANCA	2+9	E	275,4	78,7	64,4
14	18/02/2015	14:05:52.960	EST	FRECCIA BIANCA	2+9	E	275,4	95,0	61,8
15	18/02/2015	14:11:21.040	OVEST	MINUETTO	2+4	E	51,9	39,9	68,7
16	18/02/2015	14:14:33.160	OVEST	MERCI	1+21	E	440,3	102,4	66,4
17	18/02/2015	14:22:31.600	OVEST	REGIONALE	2+6	E	197,1	70,4	64,7
18	18/02/2015	14:29:03.760	OVEST	FRECCIA BIANCA	2+9	E	275,4	75,1	63,5
19	18/02/2015	14:30:50.800	EST	REGIONALE	2+7	E	223,2	87,0	64,8
20	18/02/2015	14:34:10.239	EST	FRECCIA BIANCA	2+9	E	275,4	98,4	64,1
21	18/02/2015	14:39:53.680	EST	MERCI	1+21	E	440,3	80,1	66,8
22	18/02/2015	14:45:06.399	EST	MERCI	1+30	E	620,3	121,1	67,0
23	18/02/2015	14:52:36.880	EST	MINUETTO	2+4	E	51,9	39,9	67,3
24	18/02/2015	14:56:21.279	EST	MERCI	1+14	E	300,3	79,0	59,7
25	18/02/2015	15:20:52.479	OVEST	MINUETTO	2+3	E	51,9	26,8	59,4
26	18/02/2015	15:28:18.279	OVEST	FRECCIA BIANCA	2+9	E	275,4	73,8	63,2
27	18/02/2015	15:38:08.920	EST	MERCI	1+28	E	580,3	121,7	63,8
28	18/02/2015	15:44:11.320	OVEST	MERCI	1+22	E	460,3	71,9	61,7
29	18/02/2015	15:47:49.359	OVEST	MERCI	1+21	E	440,3	85,2	62,8
30	18/02/2015	15:51:33.160	EST	MINUETTO	2+2	E	51,9	33,9	59,0
31	18/02/2015	15:53:56.803	OVEST	FRECCIA BIANCA	2+9	E	275,4	79,4	64,2

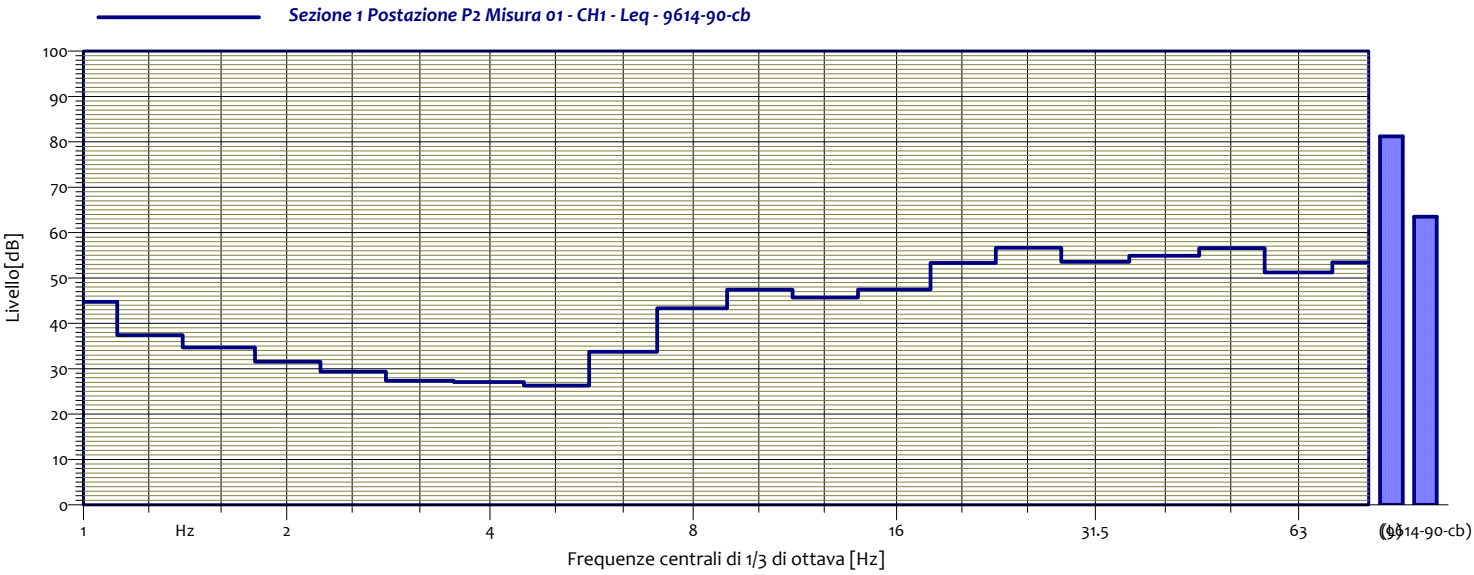
POSTAZIONE DI MISURA P2

SEZIONE 01 - RASO/RILEVATO

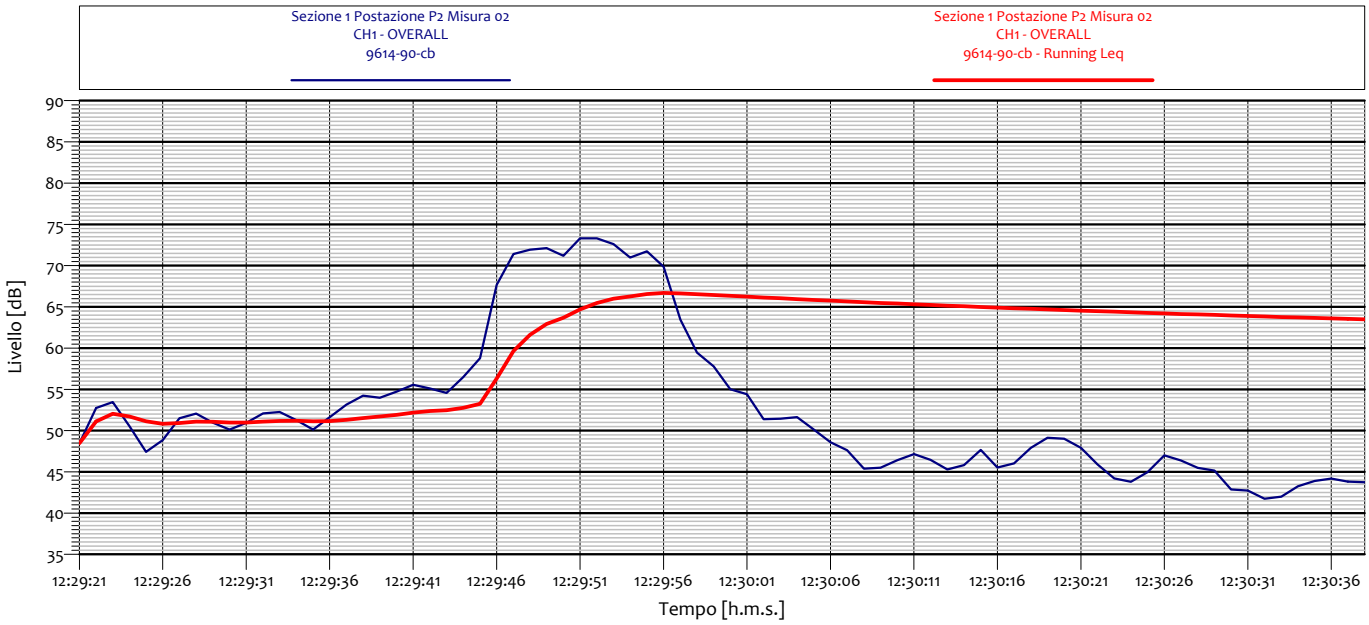
ASSE DI VALUTAZIONE COMBINATO

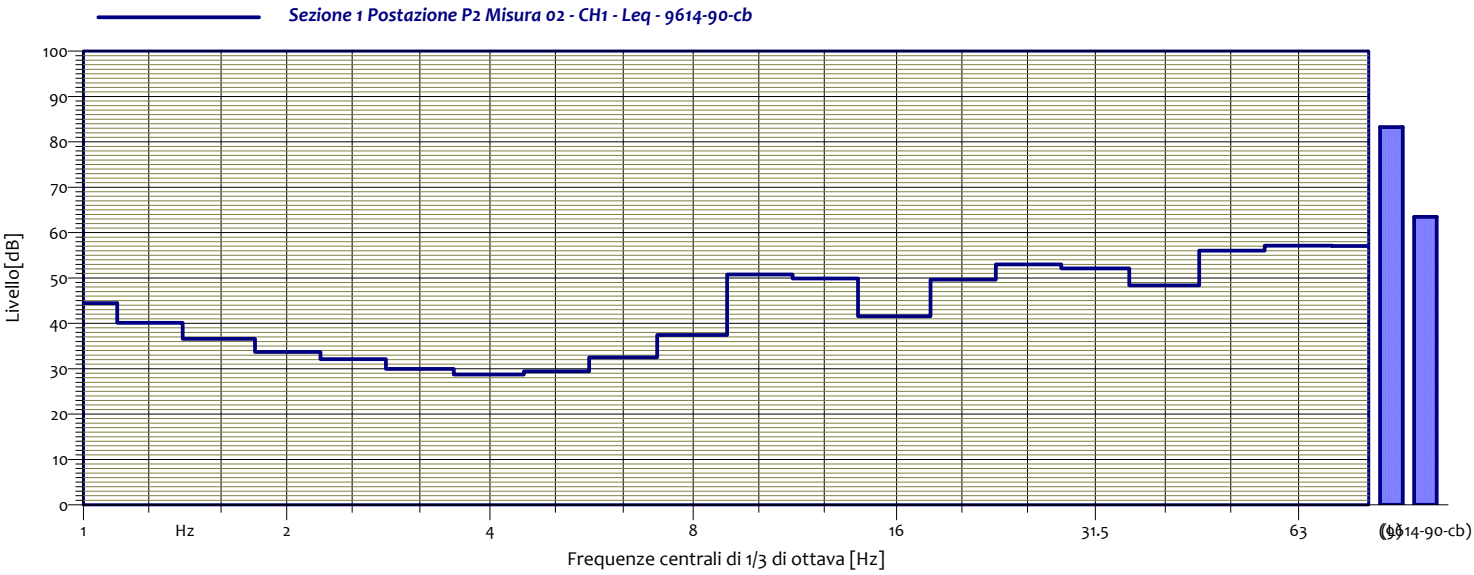
PESATURA: POSTURA NON NOTA O VARIABILE (UNI 9614)



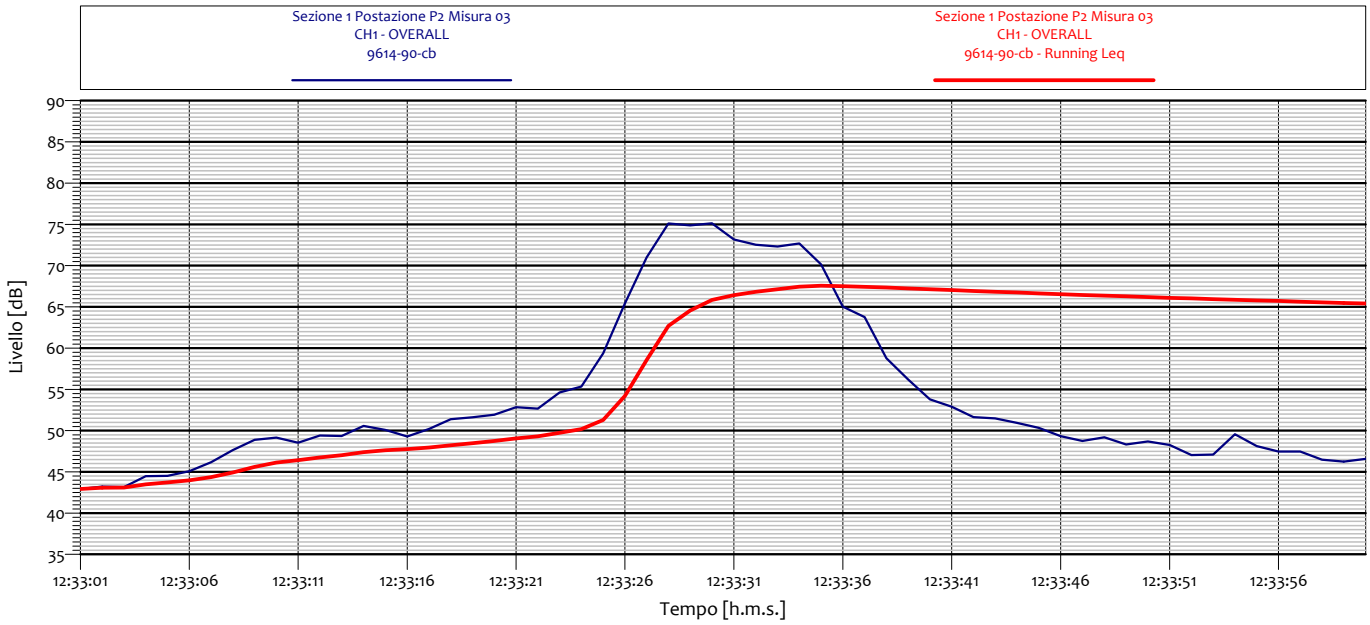


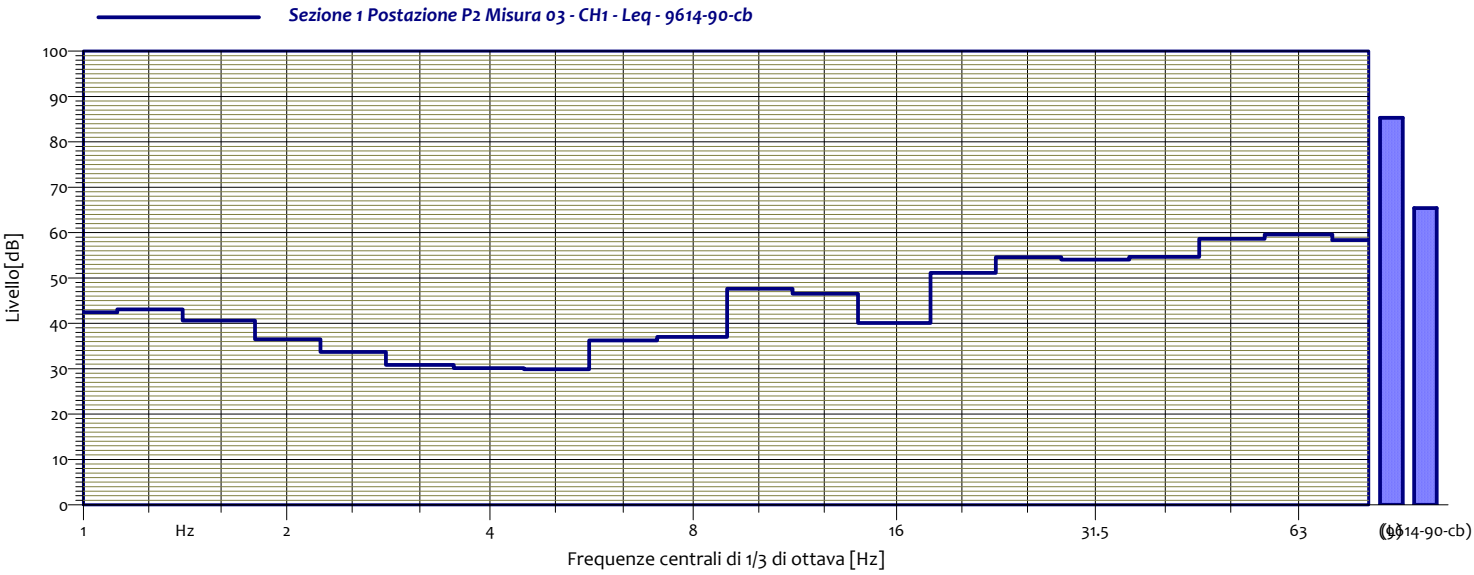
Sezione 1 Postazione P2 Misura 01 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	44.8 dB	1.25 Hz	37.4 dB
1.6 Hz	34.7 dB	2 Hz	31.5 dB
2.5 Hz	29.4 dB	3.15 Hz	27.4 dB
4 Hz	27.1 dB	5 Hz	26.3 dB
6.3 Hz	33.7 dB	8 Hz	43.4 dB
10 Hz	47.4 dB	12.5 Hz	45.7 dB
16 Hz	47.5 dB	20 Hz	53.3 dB
25 Hz	56.7 dB	31.5 Hz	53.6 dB
40 Hz	54.9 dB	50 Hz	56.6 dB
63 Hz	51.2 dB	80 Hz	53.4 dB



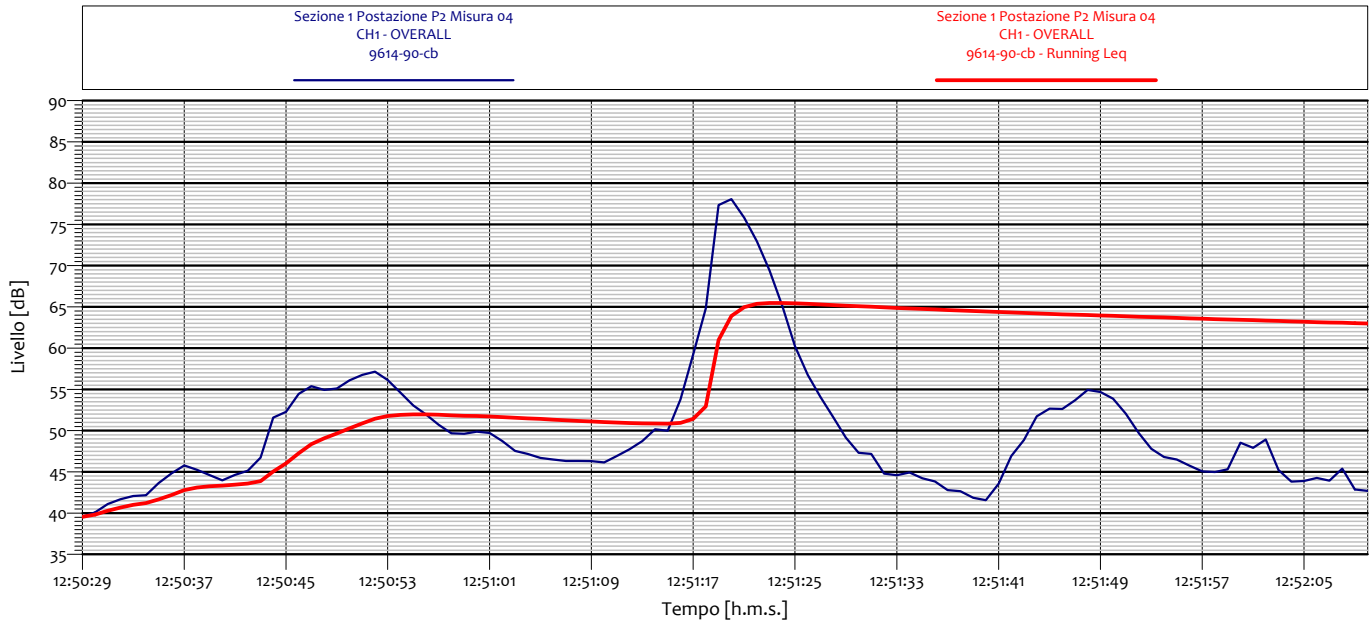


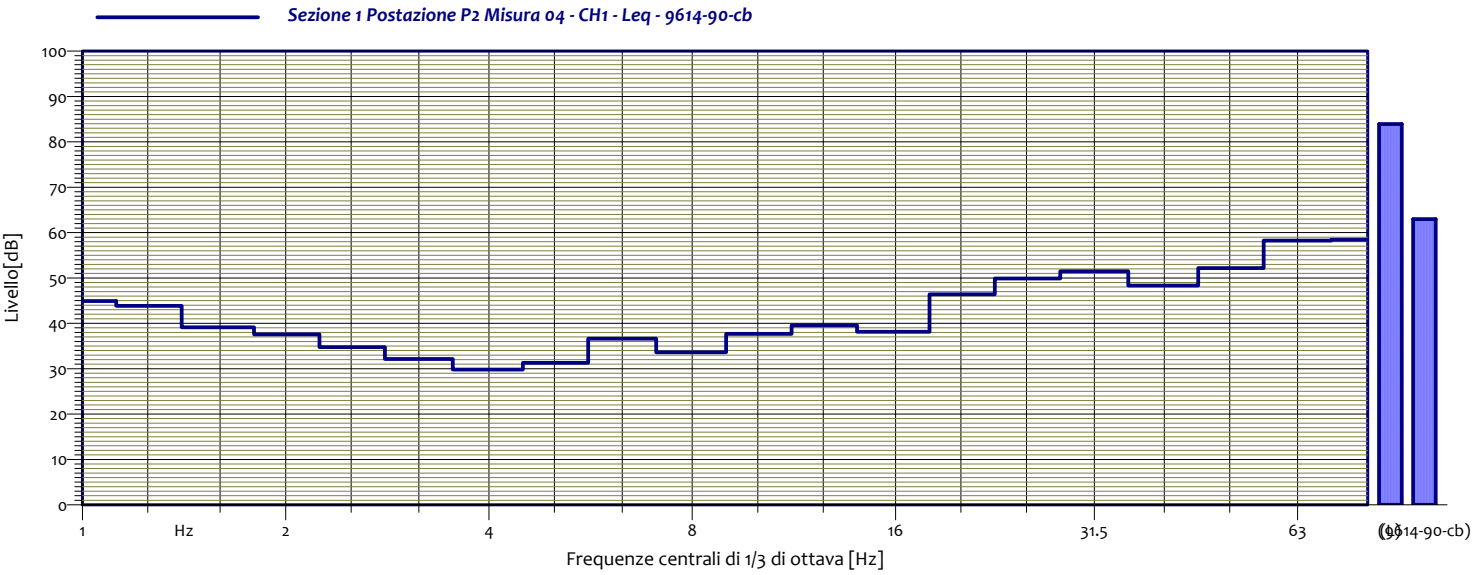
Sezione 1 Postazione P2 Misura 02 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	44.5 dB	1.25 Hz	40.1 dB
1.6 Hz	36.6 dB	2 Hz	33.7 dB
2.5 Hz	32.1 dB	3.15 Hz	30.0 dB
4 Hz	28.7 dB	5 Hz	29.4 dB
6.3 Hz	32.5 dB	8 Hz	37.4 dB
10 Hz	50.8 dB	12.5 Hz	49.9 dB
16 Hz	41.6 dB	20 Hz	49.7 dB
25 Hz	53.0 dB	31.5 Hz	52.1 dB
40 Hz	48.4 dB	50 Hz	56.0 dB
63 Hz	57.1 dB	80 Hz	57.0 dB



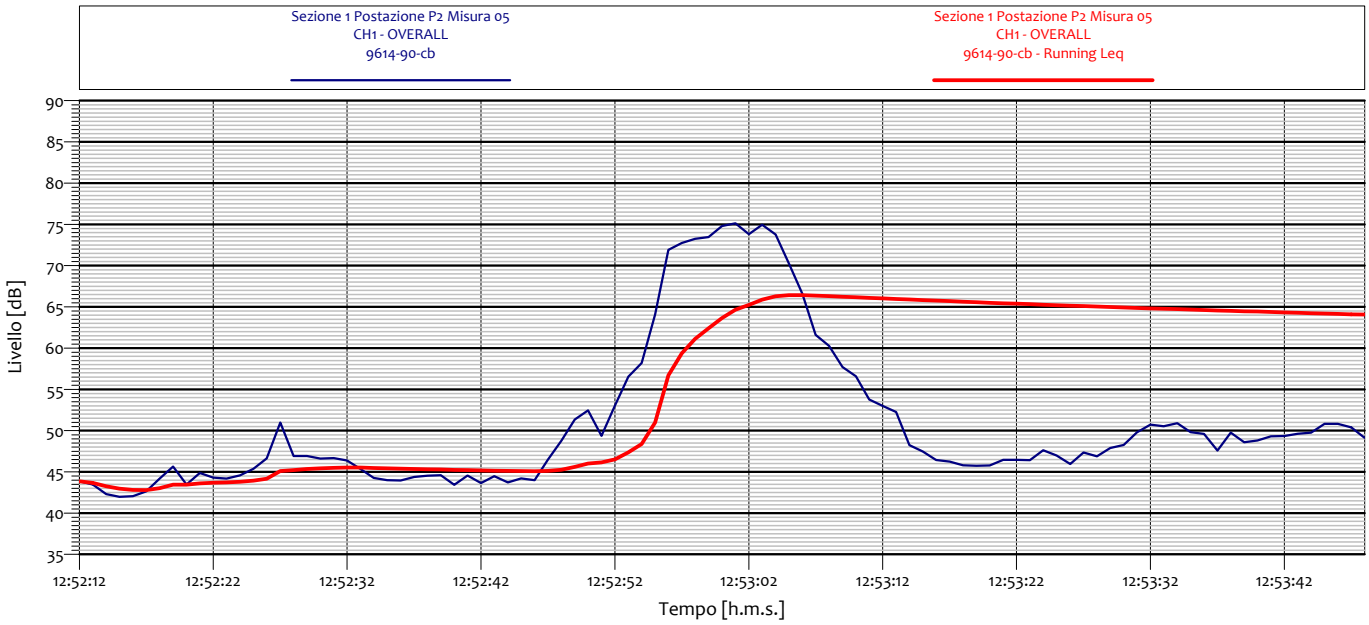


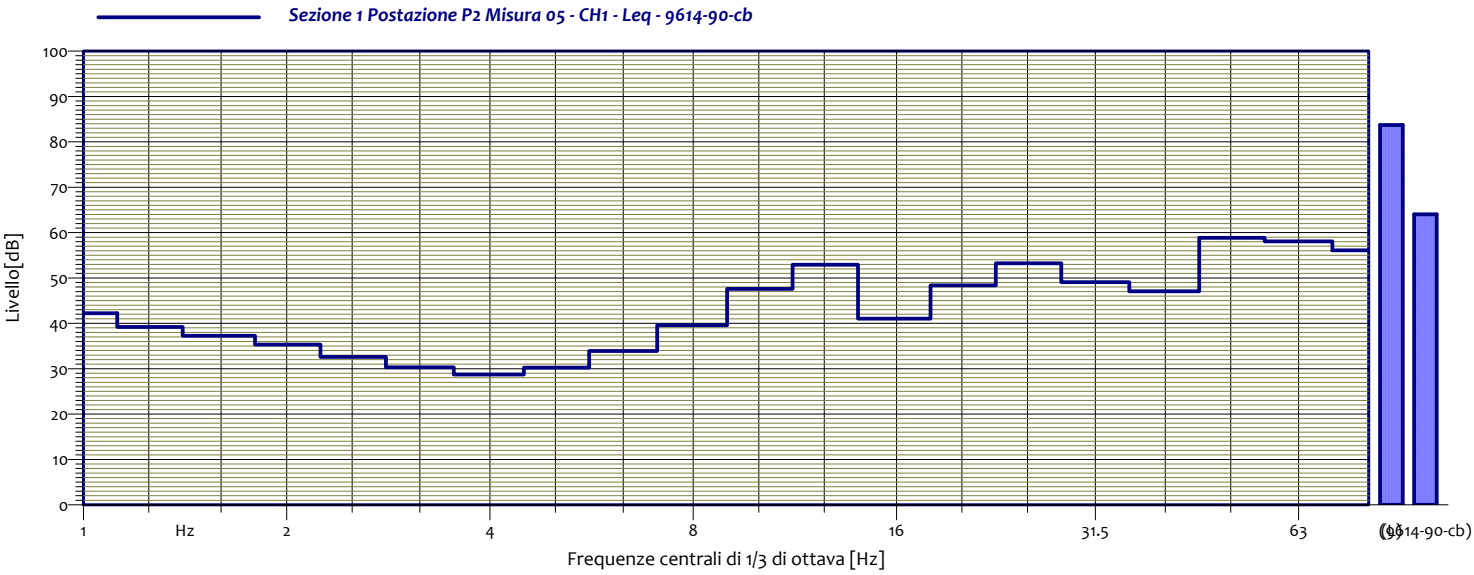
Sezione 1 Postazione P2 Misura 03 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.4 dB	1.25 Hz	43.1 dB
1.6 Hz	40.6 dB	2 Hz	36.5 dB
2.5 Hz	33.7 dB	3.15 Hz	30.9 dB
4 Hz	30.1 dB	5 Hz	29.9 dB
6.3 Hz	36.2 dB	8 Hz	37.0 dB
10 Hz	47.6 dB	12.5 Hz	46.5 dB
16 Hz	40.1 dB	20 Hz	51.1 dB
25 Hz	54.6 dB	31.5 Hz	54.1 dB
40 Hz	54.6 dB	50 Hz	58.7 dB
63 Hz	59.6 dB	80 Hz	58.3 dB



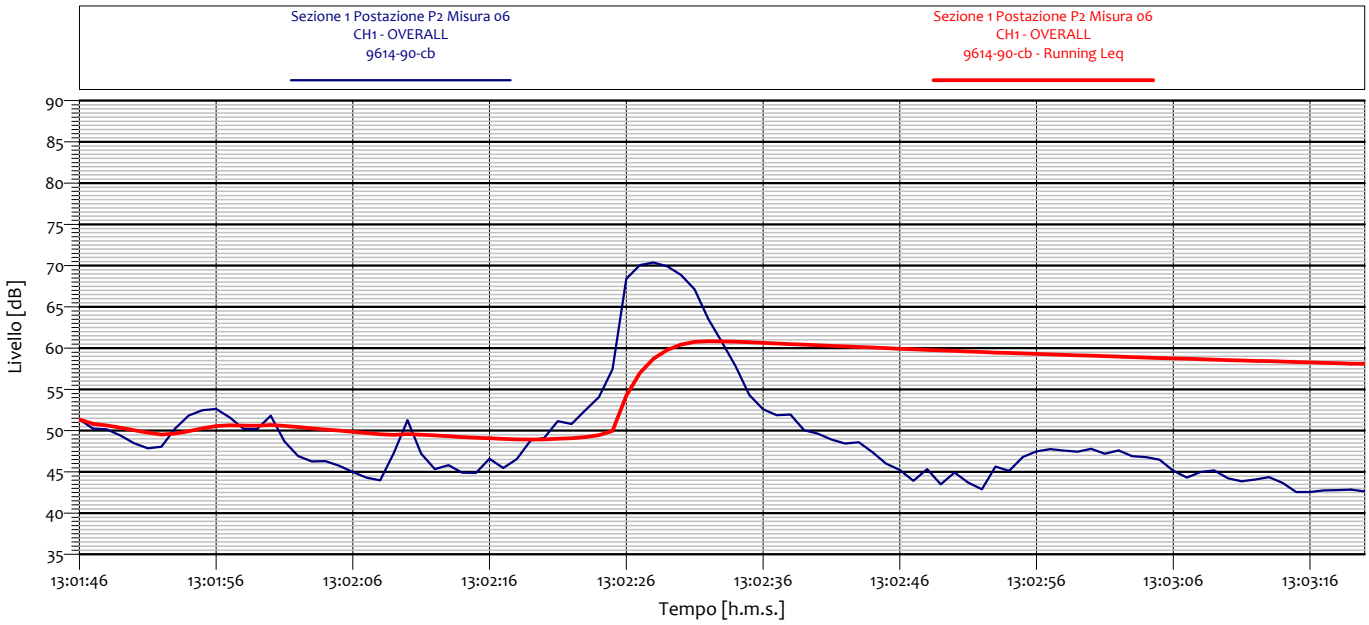


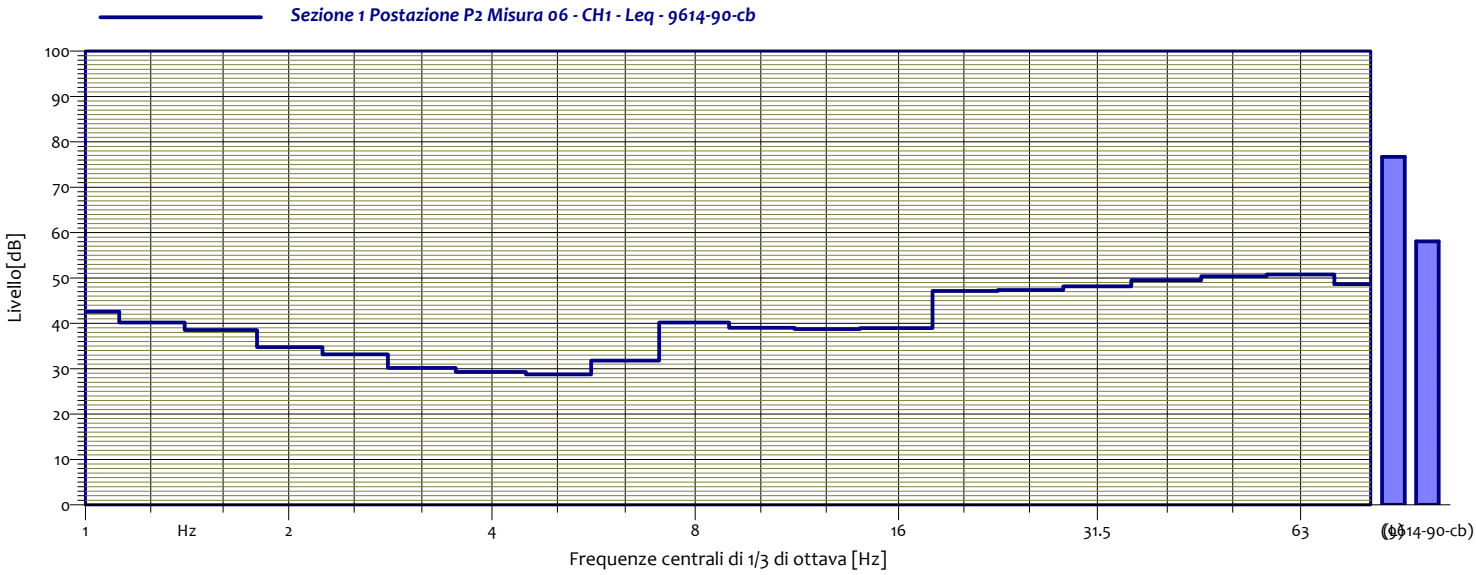
Sezione 1 Postazione P2 Misura 04 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	44.9 dB	1.25 Hz	43.9 dB
1.6 Hz	39.1 dB	2 Hz	37.6 dB
2.5 Hz	34.8 dB	3.15 Hz	32.2 dB
4 Hz	29.8 dB	5 Hz	31.3 dB
6.3 Hz	36.6 dB	8 Hz	33.6 dB
10 Hz	37.7 dB	12.5 Hz	39.6 dB
16 Hz	38.2 dB	20 Hz	46.4 dB
25 Hz	49.9 dB	31.5 Hz	51.5 dB
40 Hz	48.3 dB	50 Hz	52.2 dB
63 Hz	58.3 dB	80 Hz	58.4 dB



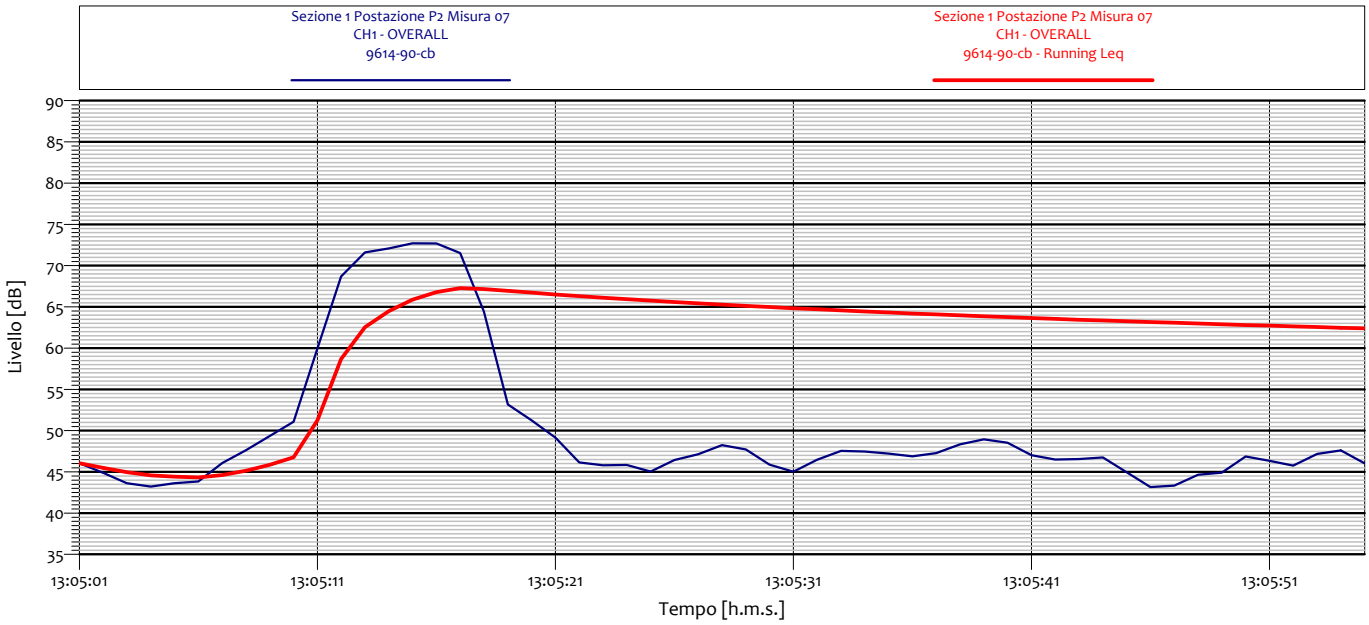


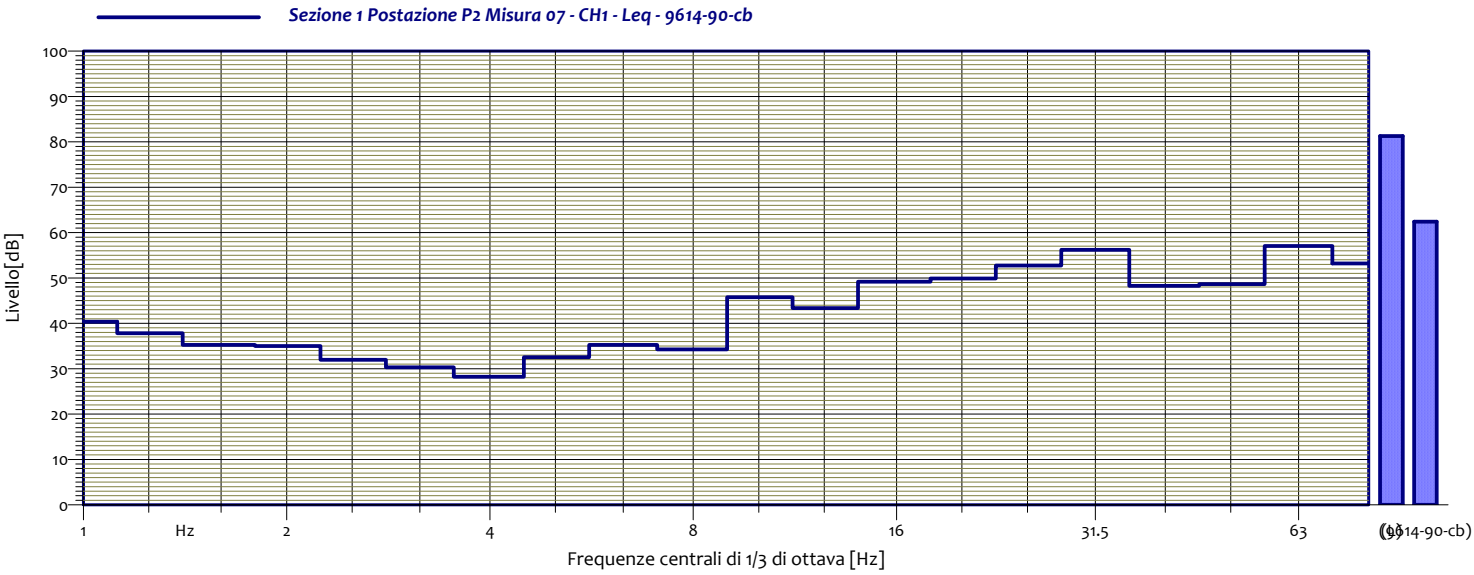
Sezione 1 Postazione P2 Misura 05 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.3 dB	1.25 Hz	39.2 dB
1.6 Hz	37.3 dB	2 Hz	35.3 dB
2.5 Hz	32.6 dB	3.15 Hz	30.3 dB
4 Hz	28.8 dB	5 Hz	30.3 dB
6.3 Hz	33.9 dB	8 Hz	39.6 dB
10 Hz	47.6 dB	12.5 Hz	53.0 dB
16 Hz	41.0 dB	20 Hz	48.4 dB
25 Hz	53.3 dB	31.5 Hz	49.1 dB
40 Hz	47.1 dB	50 Hz	58.8 dB
63 Hz	58.1 dB	80 Hz	56.1 dB



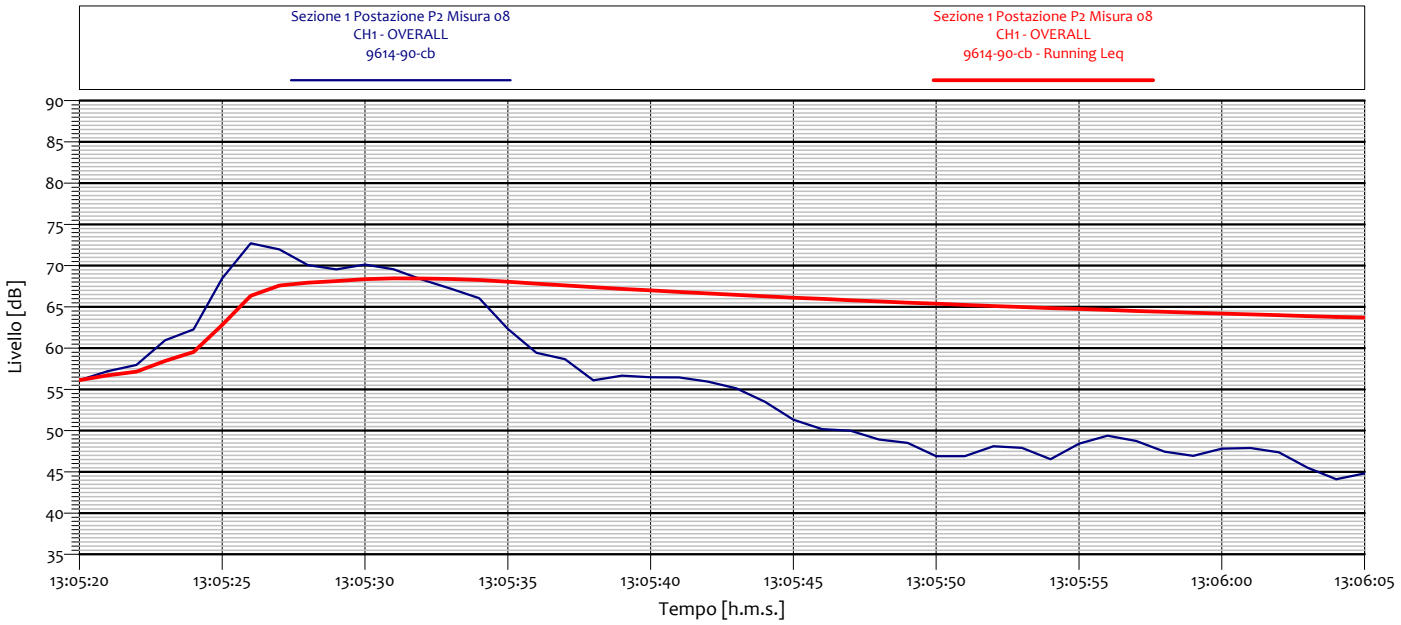


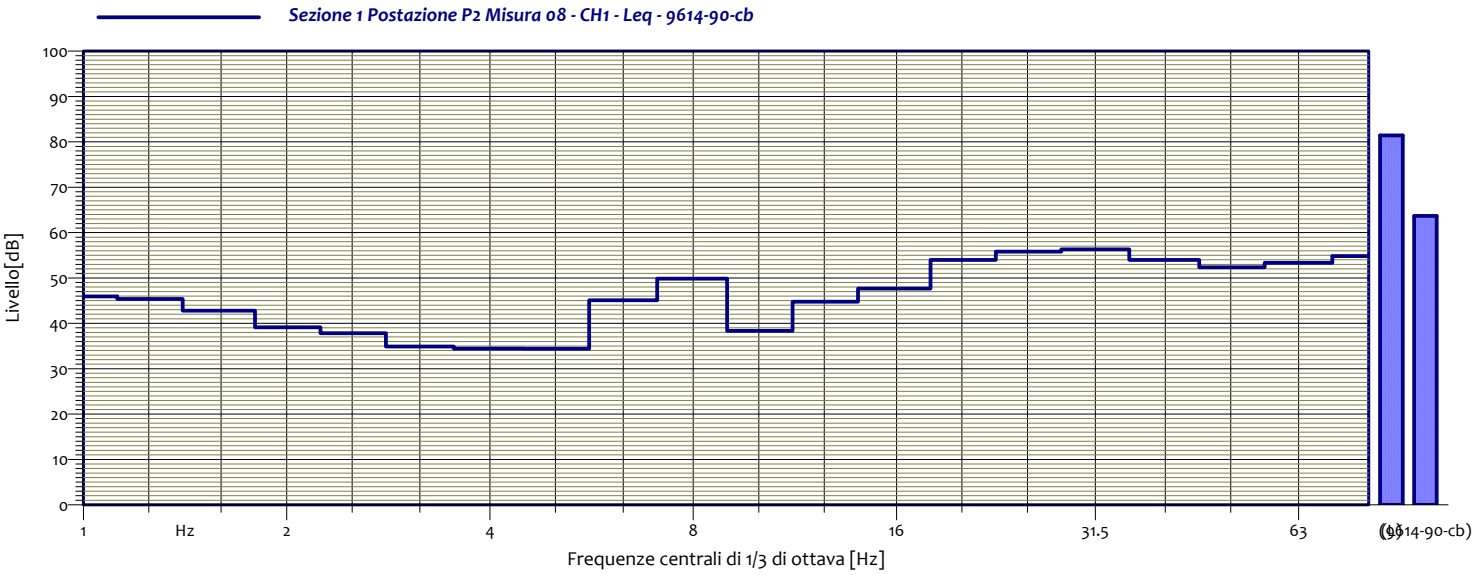
Sezione 1 Postazione P2 Misura 06 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.6 dB	1.25 Hz	40.2 dB
1.6 Hz	38.6 dB	2 Hz	34.8 dB
2.5 Hz	33.2 dB	3.15 Hz	30.2 dB
4 Hz	29.3 dB	5 Hz	28.8 dB
6.3 Hz	31.8 dB	8 Hz	40.2 dB
10 Hz	39.0 dB	12.5 Hz	38.8 dB
16 Hz	39.0 dB	20 Hz	47.2 dB
25 Hz	47.4 dB	31.5 Hz	48.2 dB
40 Hz	49.5 dB	50 Hz	50.4 dB
63 Hz	50.8 dB	80 Hz	48.7 dB



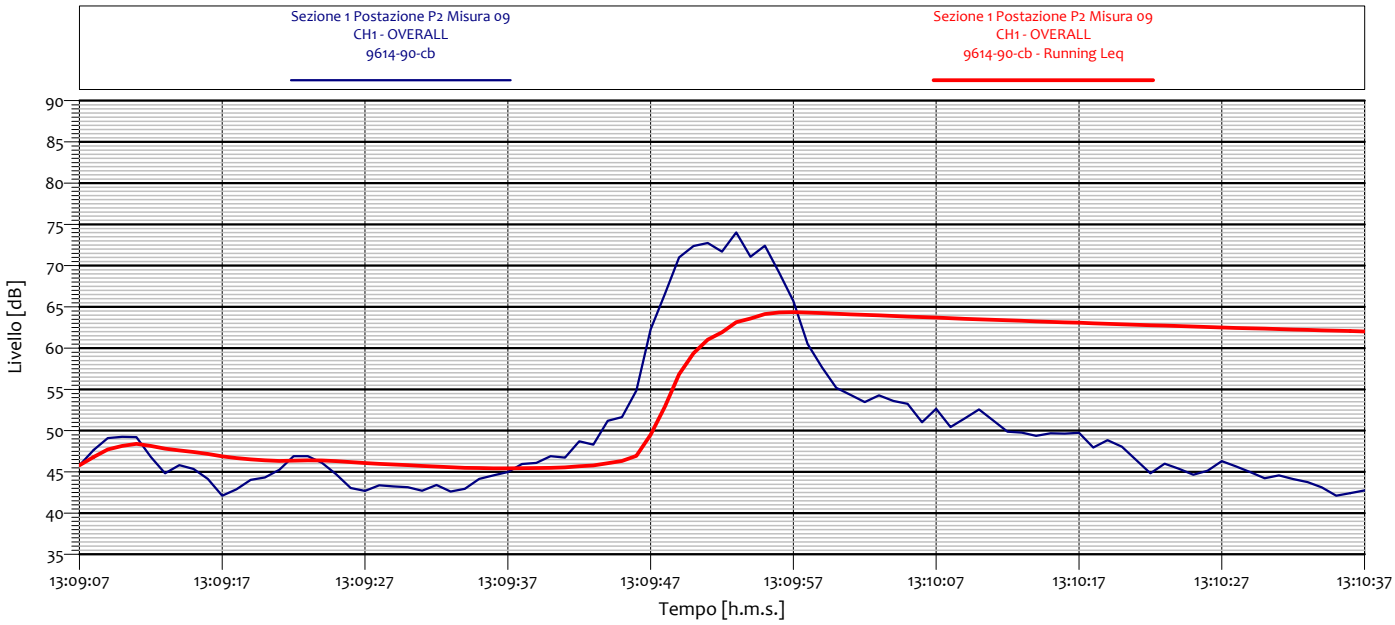


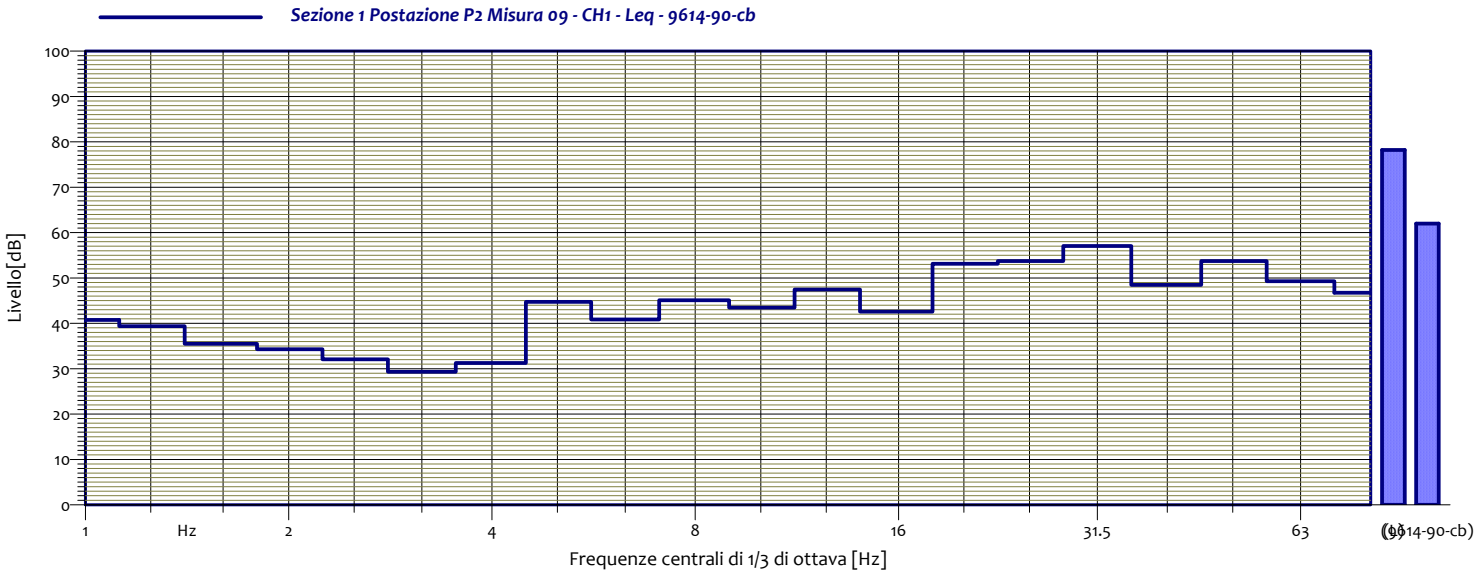
Sezione 1 Postazione P2 Misura 07 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	40.4 dB	1.25 Hz	37.8 dB
1.6 Hz	35.3 dB	2 Hz	35.0 dB
2.5 Hz	32.0 dB	3.15 Hz	30.3 dB
4 Hz	28.3 dB	5 Hz	32.6 dB
6.3 Hz	35.3 dB	8 Hz	34.3 dB
10 Hz	45.8 dB	12.5 Hz	43.4 dB
16 Hz	49.2 dB	20 Hz	49.9 dB
25 Hz	52.8 dB	31.5 Hz	56.2 dB
40 Hz	48.3 dB	50 Hz	48.6 dB
63 Hz	57.0 dB	80 Hz	53.2 dB



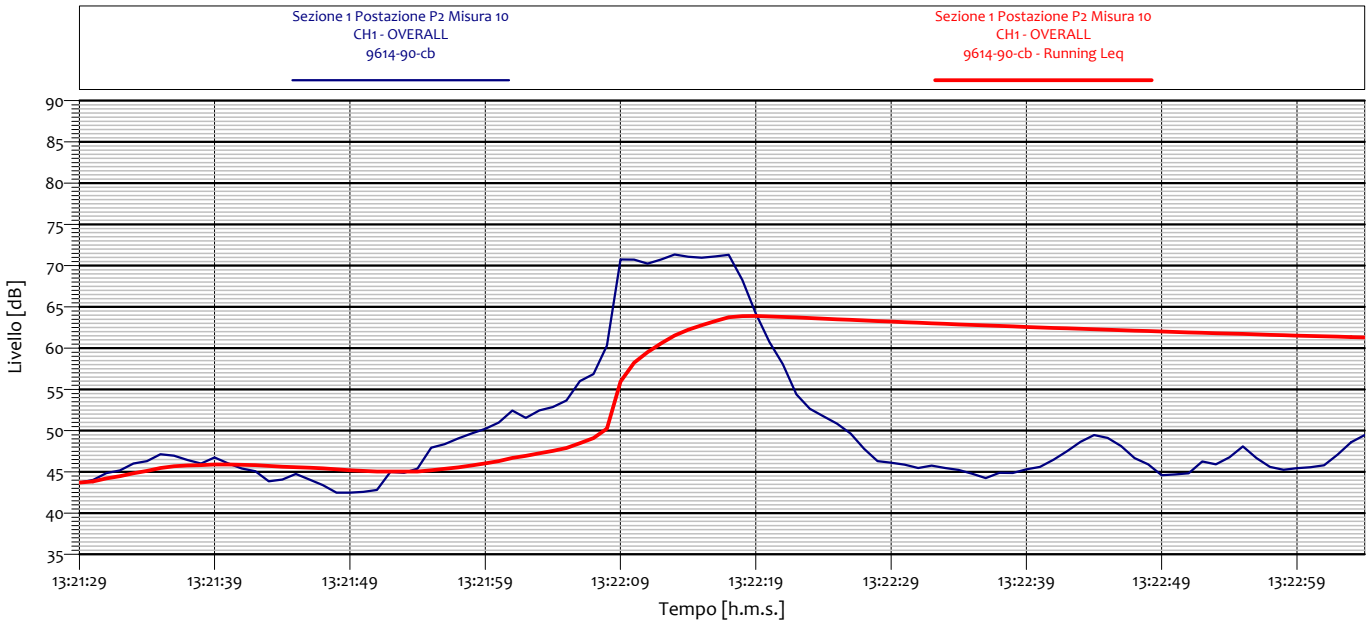


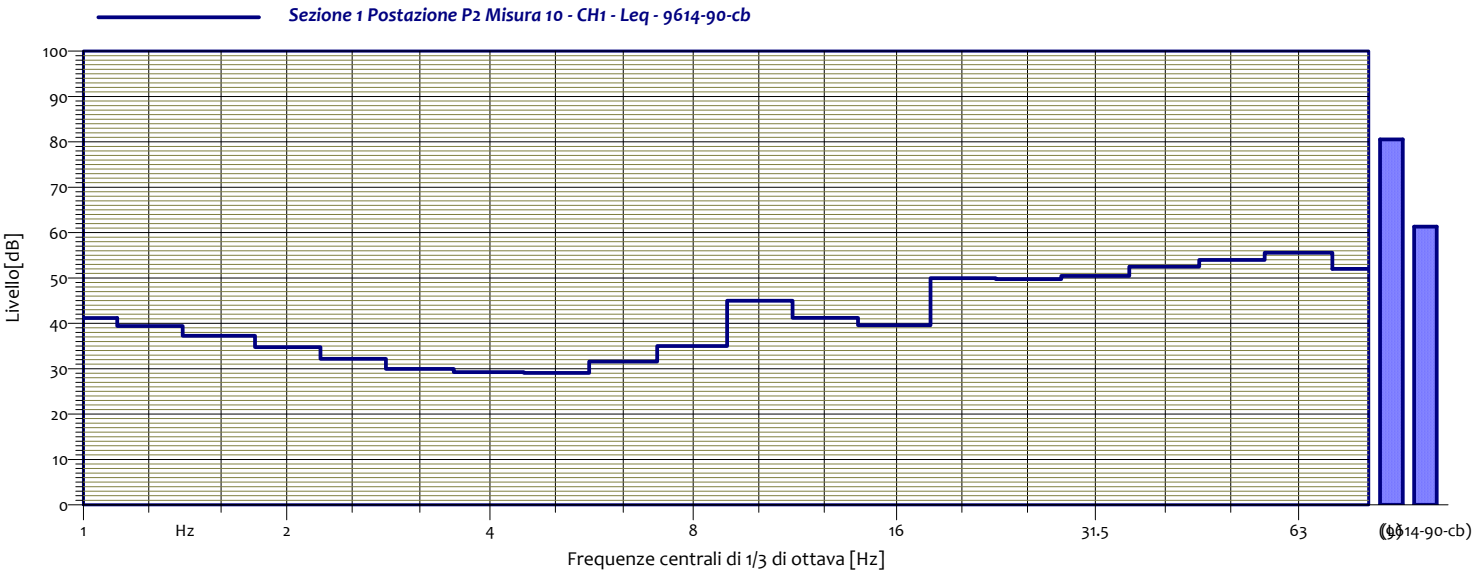
Sezione 1 Postazione P2 Misura 08 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	46.0 dB	1.25 Hz	45.4 dB
1.6 Hz	42.8 dB	2 Hz	39.1 dB
2.5 Hz	37.8 dB	3.15 Hz	34.9 dB
4 Hz	34.4 dB	5 Hz	34.4 dB
6.3 Hz	45.1 dB	8 Hz	49.9 dB
10 Hz	38.4 dB	12.5 Hz	44.8 dB
16 Hz	47.7 dB	20 Hz	54.0 dB
25 Hz	55.8 dB	31.5 Hz	56.3 dB
40 Hz	54.0 dB	50 Hz	52.4 dB
63 Hz	53.3 dB	80 Hz	54.8 dB



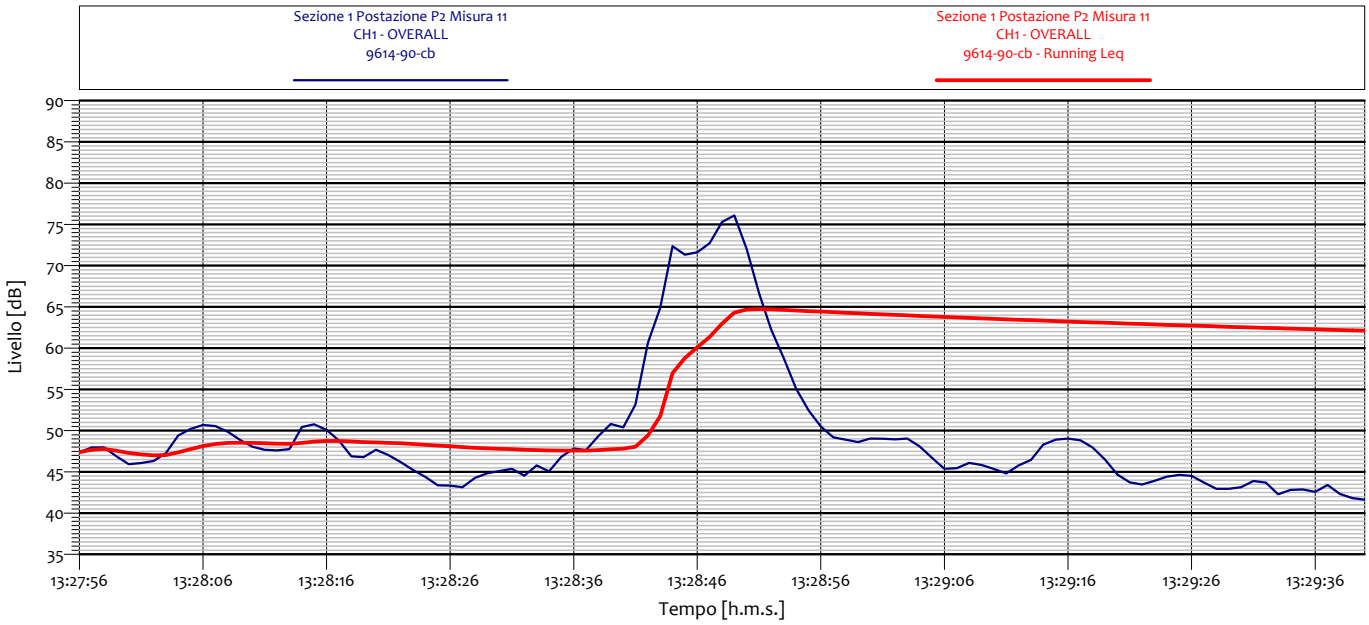


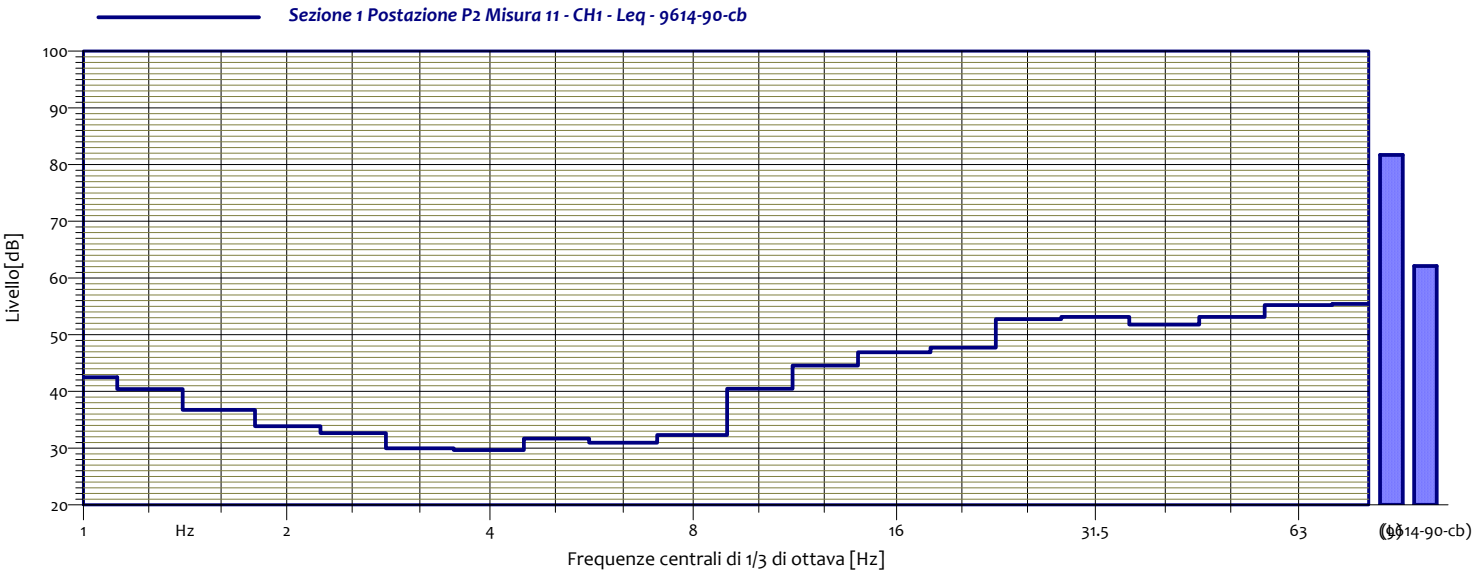
Sezione 1 Postazione P2 Misura 09 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	40.7 dB	1.25 Hz	39.4 dB
1.6 Hz	35.5 dB	2 Hz	34.3 dB
2.5 Hz	32.1 dB	3.15 Hz	29.3 dB
4 Hz	31.3 dB	5 Hz	44.8 dB
6.3 Hz	40.9 dB	8 Hz	45.1 dB
10 Hz	43.5 dB	12.5 Hz	47.5 dB
16 Hz	42.6 dB	20 Hz	53.2 dB
25 Hz	53.7 dB	31.5 Hz	57.0 dB
40 Hz	48.5 dB	50 Hz	53.7 dB
63 Hz	49.3 dB	80 Hz	46.7 dB



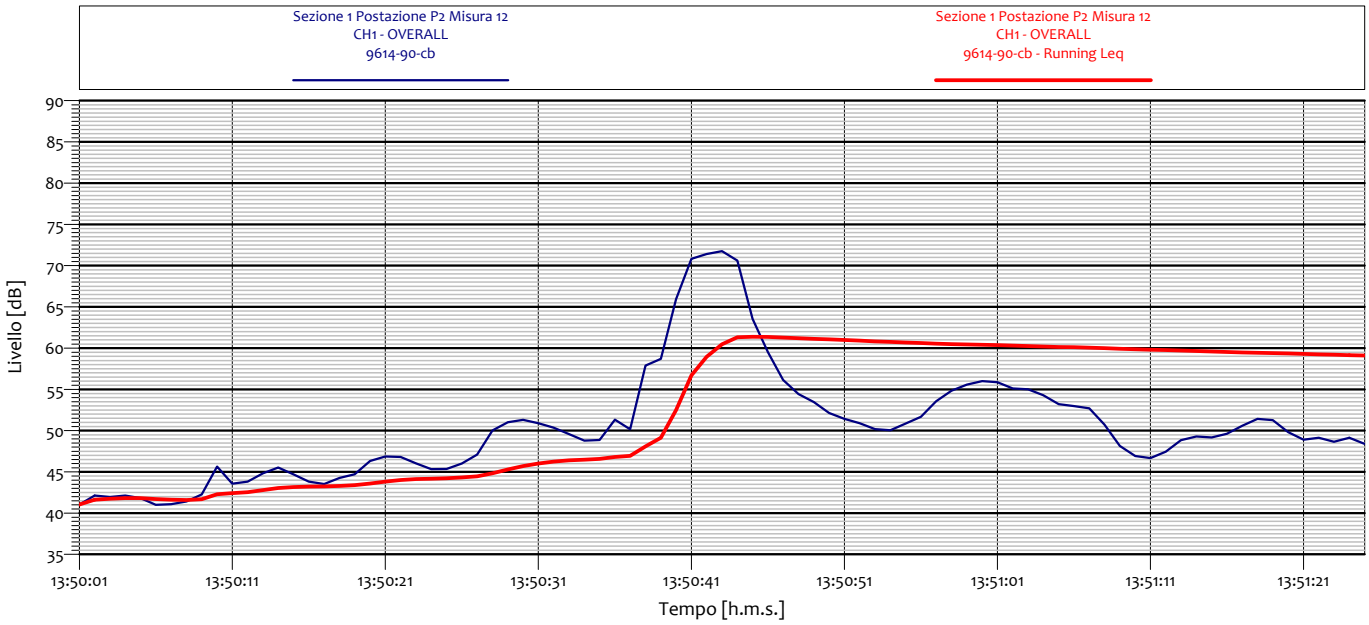


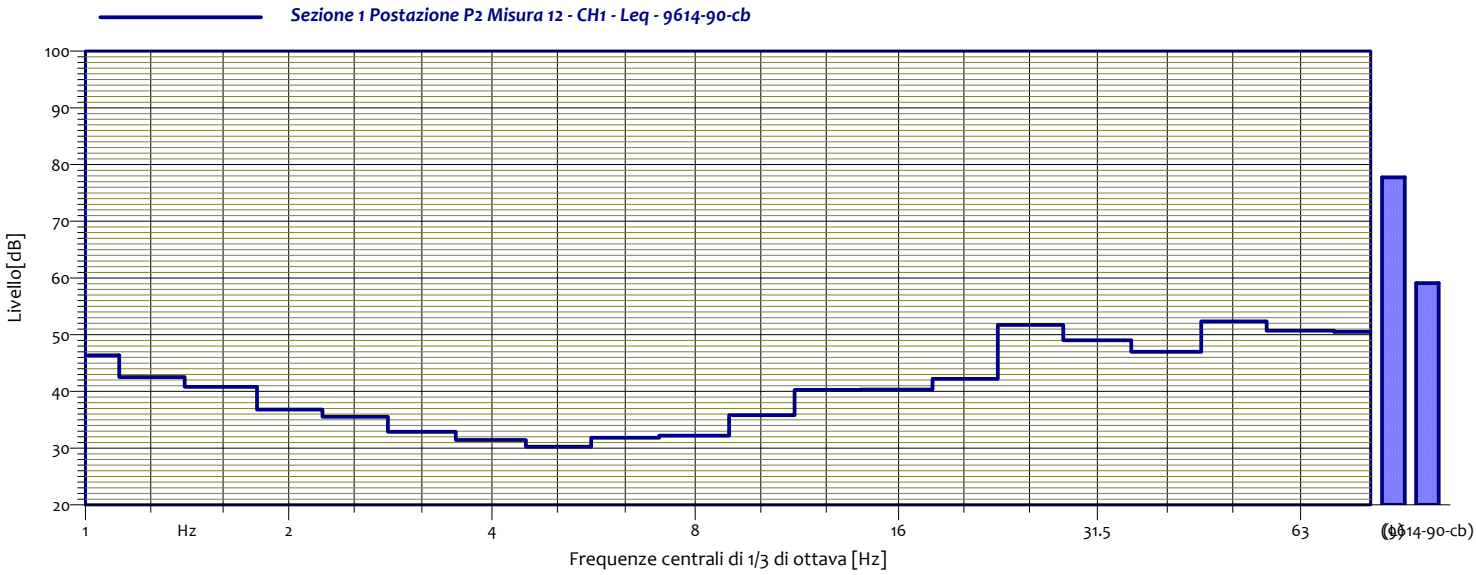
Sezione 1 Postazione P2 Misura 10 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.2 dB	1.25 Hz	39.4 dB
1.6 Hz	37.3 dB	2 Hz	34.8 dB
2.5 Hz	32.2 dB	3.15 Hz	30.0 dB
4 Hz	29.3 dB	5 Hz	29.1 dB
6.3 Hz	31.6 dB	8 Hz	35.0 dB
10 Hz	45.0 dB	12.5 Hz	41.2 dB
16 Hz	39.6 dB	20 Hz	50.0 dB
25 Hz	49.8 dB	31.5 Hz	50.4 dB
40 Hz	52.5 dB	50 Hz	54.0 dB
63 Hz	55.6 dB	80 Hz	52.0 dB



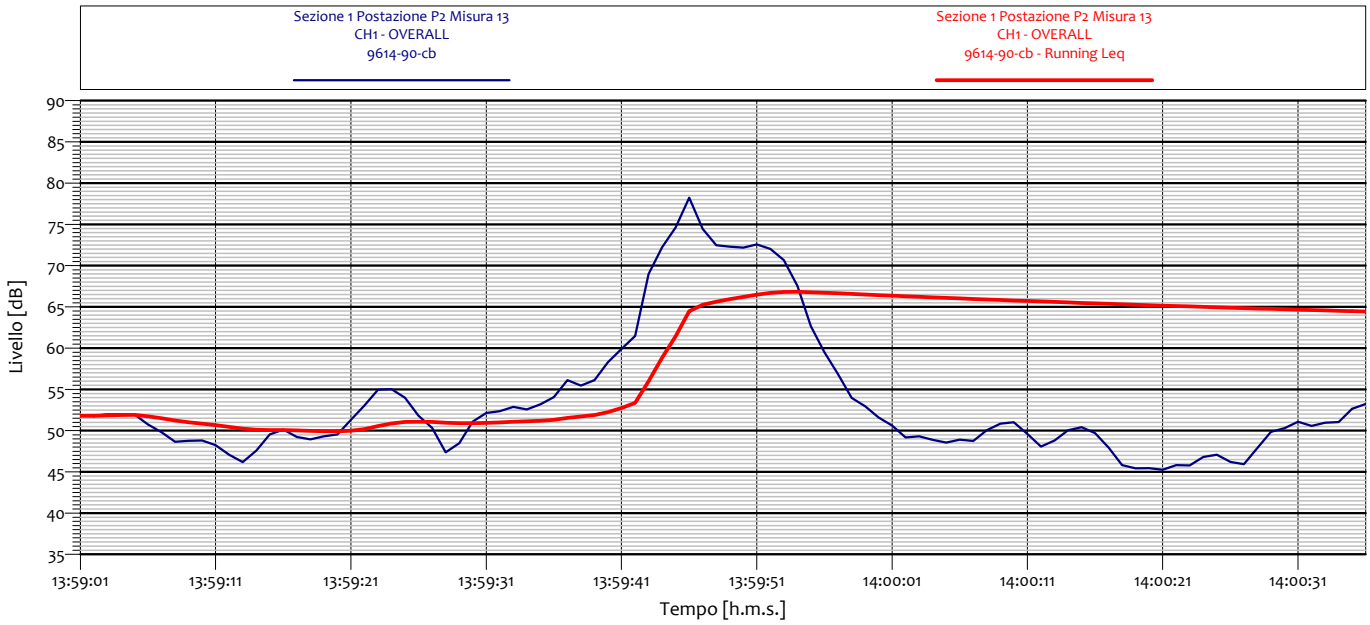


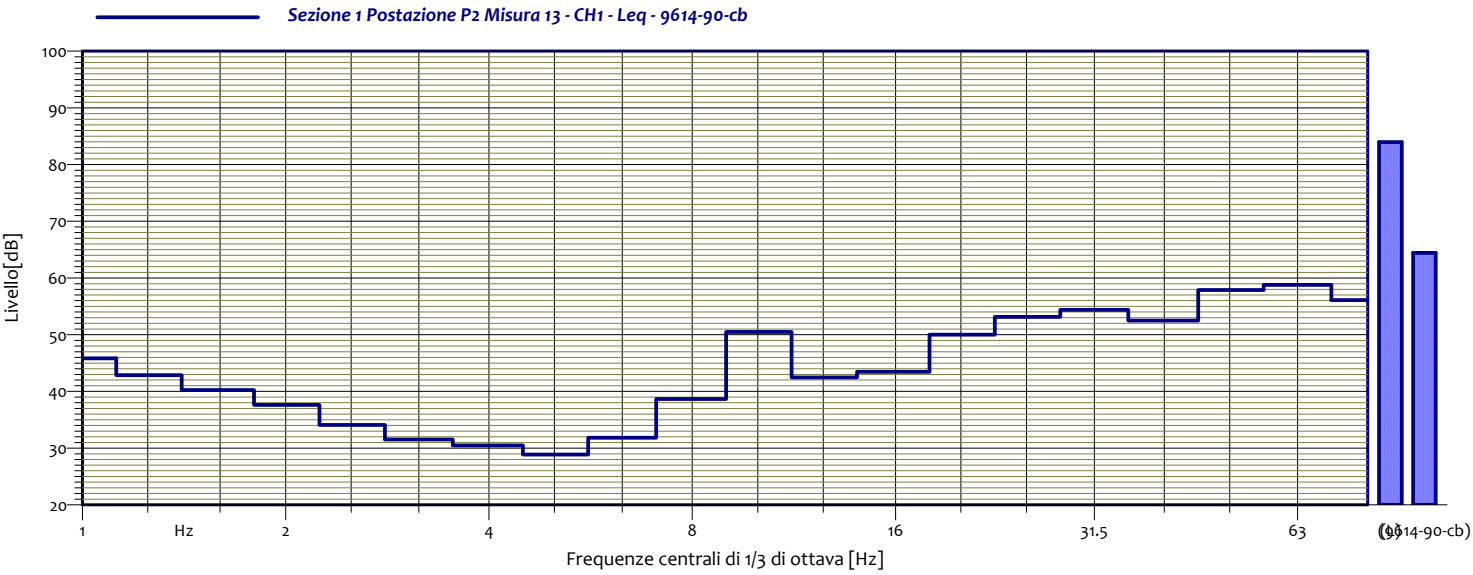
Sezione 1 Postazione P2 Misura 11 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.5 dB	1.25 Hz	40.4 dB
1.6 Hz	36.7 dB	2 Hz	33.9 dB
2.5 Hz	32.6 dB	3.15 Hz	30.0 dB
4 Hz	29.7 dB	5 Hz	31.7 dB
6.3 Hz	31.0 dB	8 Hz	32.3 dB
10 Hz	40.5 dB	12.5 Hz	44.6 dB
16 Hz	46.9 dB	20 Hz	47.7 dB
25 Hz	52.8 dB	31.5 Hz	53.2 dB
40 Hz	51.8 dB	50 Hz	53.1 dB
63 Hz	55.2 dB	80 Hz	55.4 dB



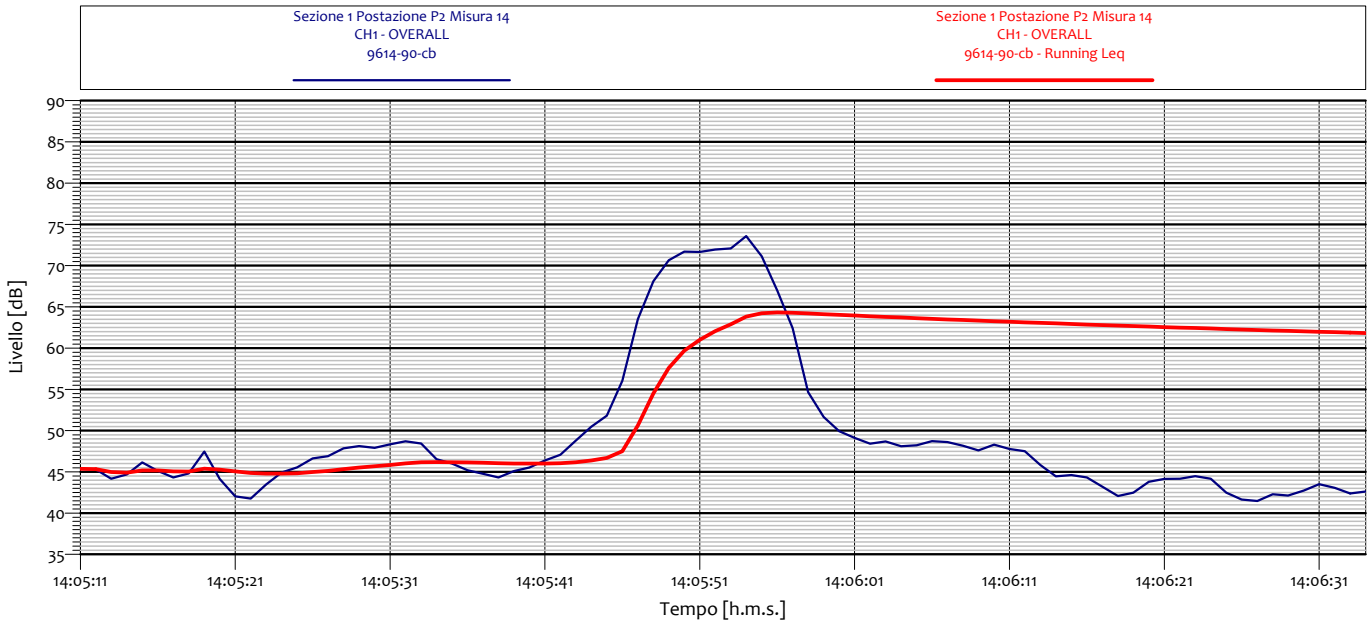


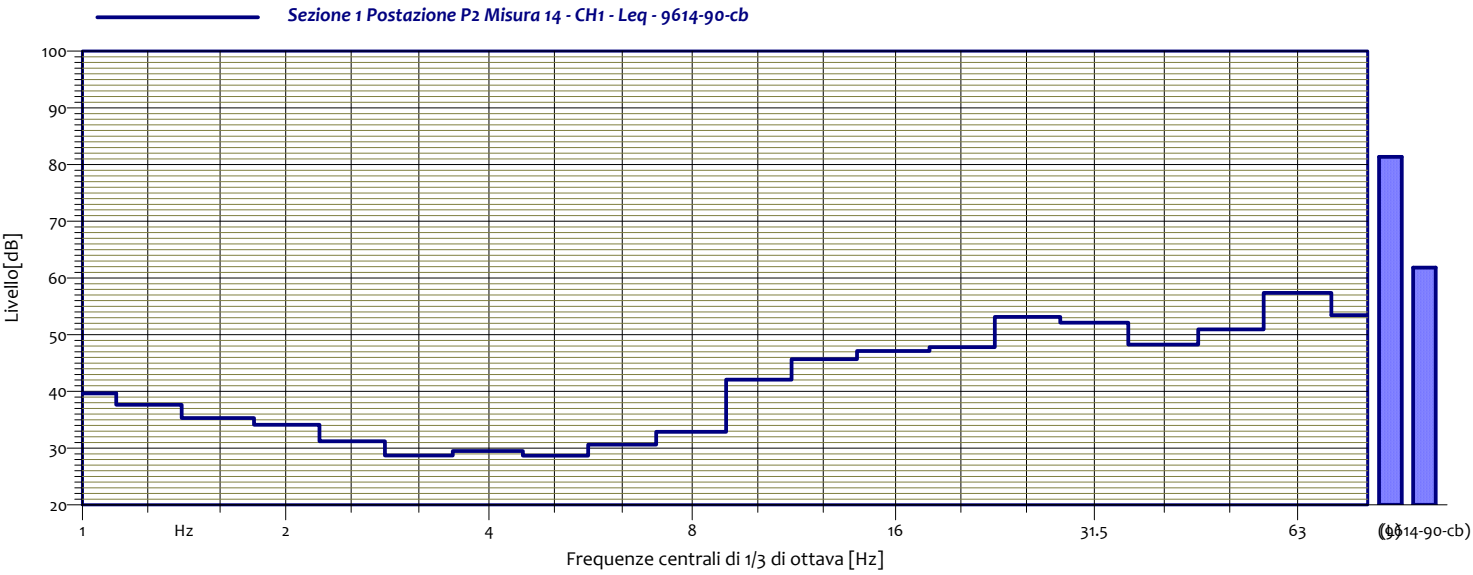
Sezione 1 Postazione P2 Misura 12 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	46.4 dB	1.25 Hz	42.6 dB
1.6 Hz	40.8 dB	2 Hz	36.8 dB
2.5 Hz	35.5 dB	3.15 Hz	32.9 dB
4 Hz	31.4 dB	5 Hz	30.3 dB
6.3 Hz	31.8 dB	8 Hz	32.2 dB
10 Hz	35.8 dB	12.5 Hz	40.3 dB
16 Hz	40.3 dB	20 Hz	42.2 dB
25 Hz	51.8 dB	31.5 Hz	49.0 dB
40 Hz	47.0 dB	50 Hz	52.4 dB
63 Hz	50.7 dB	80 Hz	50.5 dB



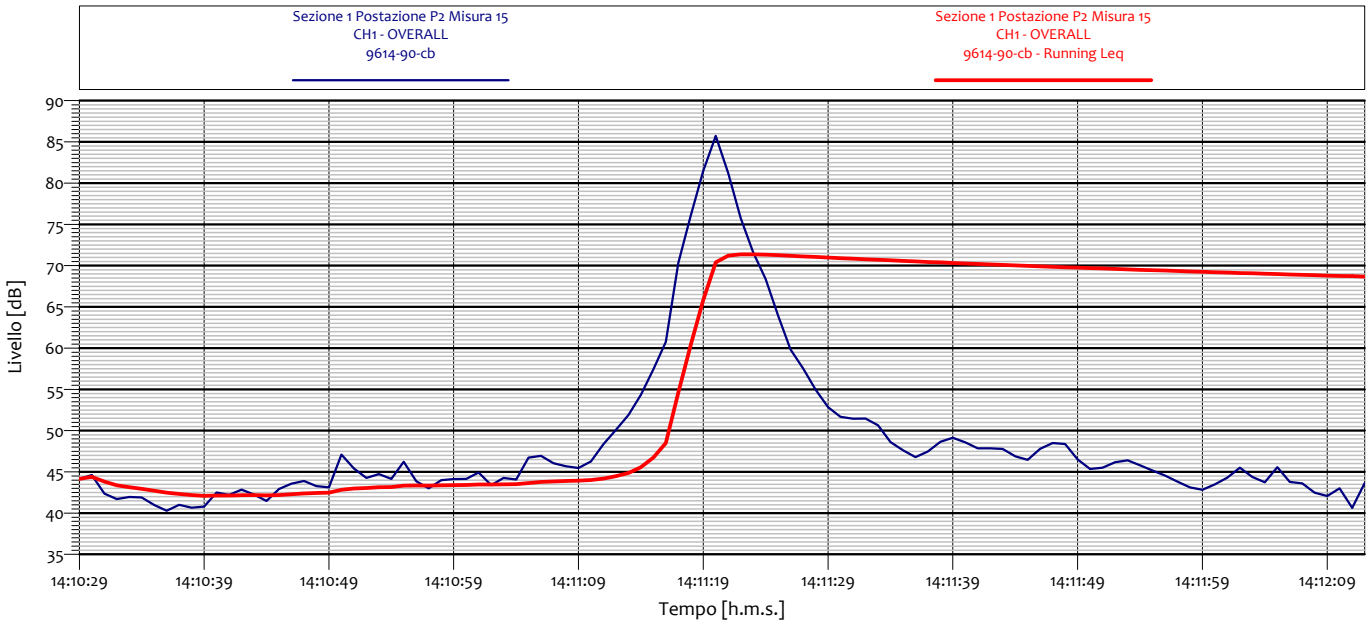


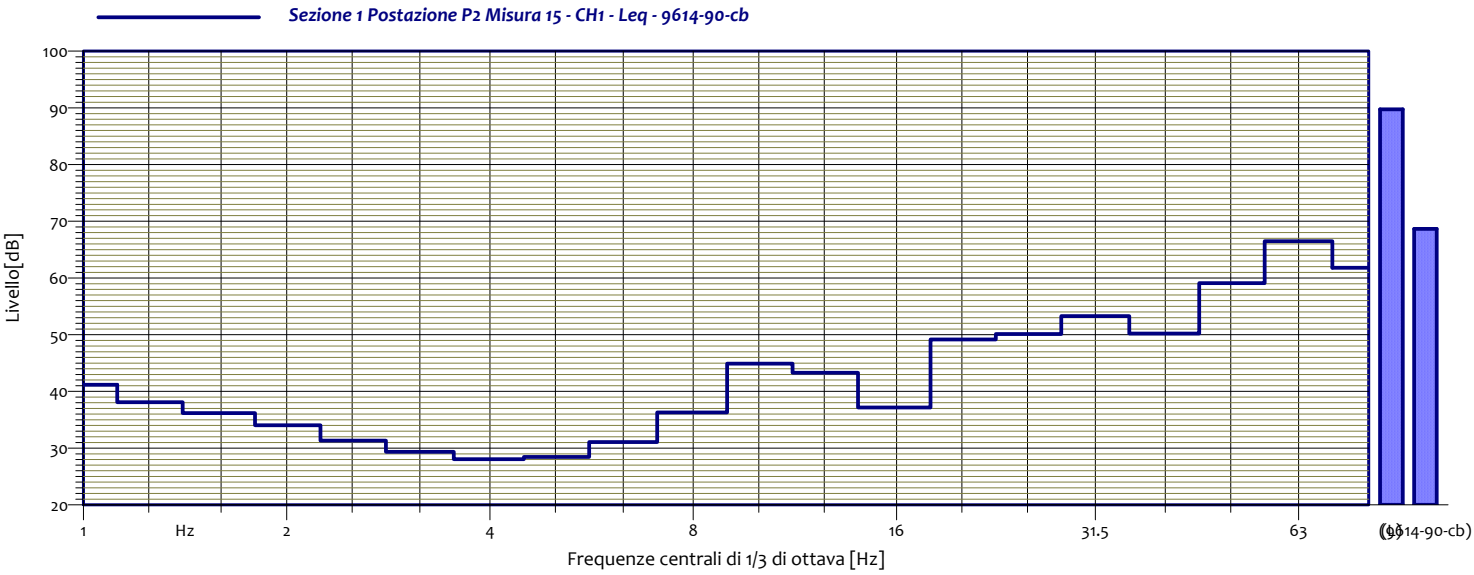
Sezione 1 Postazione P2 Misura 13 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	45.8 dB	1.25 Hz	42.9 dB
1.6 Hz	40.3 dB	2 Hz	37.6 dB
2.5 Hz	34.1 dB	3.15 Hz	31.5 dB
4 Hz	30.5 dB	5 Hz	28.9 dB
6.3 Hz	31.8 dB	8 Hz	38.7 dB
10 Hz	50.5 dB	12.5 Hz	42.5 dB
16 Hz	43.5 dB	20 Hz	50.0 dB
25 Hz	53.2 dB	31.5 Hz	54.4 dB
40 Hz	52.5 dB	50 Hz	57.9 dB
63 Hz	58.8 dB	80 Hz	56.1 dB



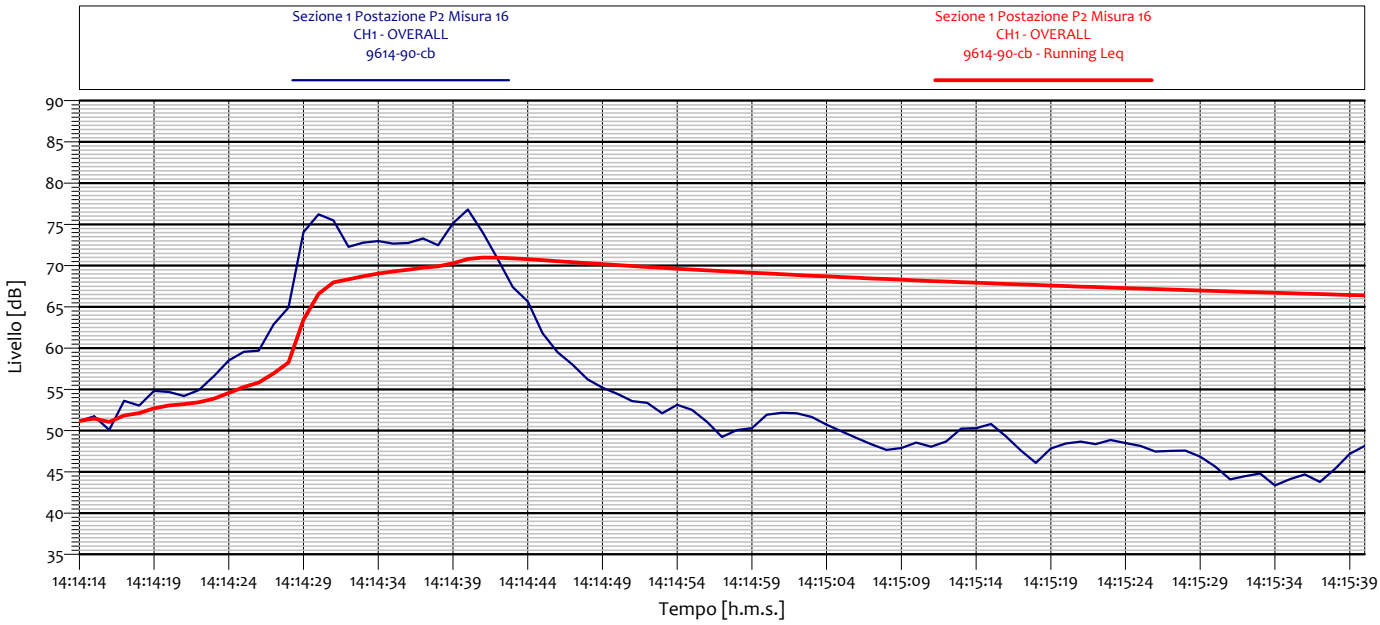


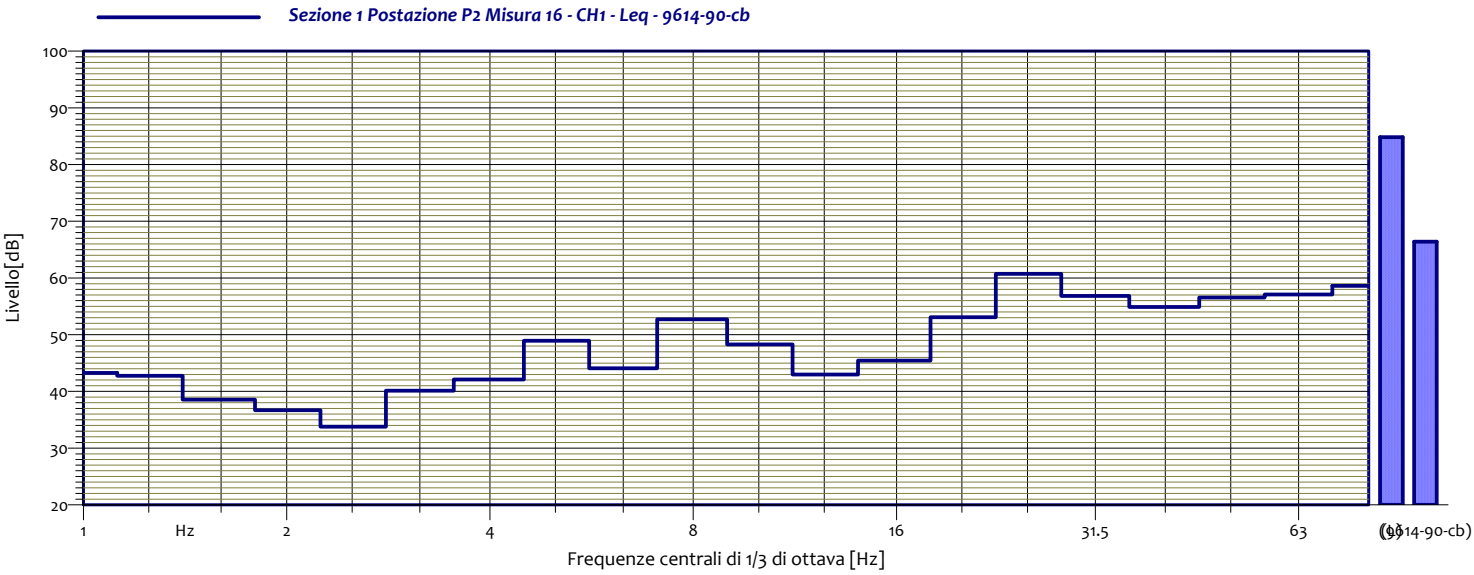
Sezione 1 Postazione P2 Misura 14 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	39.7 dB	1.25 Hz	37.7 dB
1.6 Hz	35.3 dB	2 Hz	34.1 dB
2.5 Hz	31.2 dB	3.15 Hz	28.7 dB
4 Hz	29.5 dB	5 Hz	28.7 dB
6.3 Hz	30.6 dB	8 Hz	32.9 dB
10 Hz	42.1 dB	12.5 Hz	45.7 dB
16 Hz	47.1 dB	20 Hz	47.8 dB
25 Hz	53.2 dB	31.5 Hz	52.1 dB
40 Hz	48.3 dB	50 Hz	50.9 dB
63 Hz	57.4 dB	80 Hz	53.5 dB



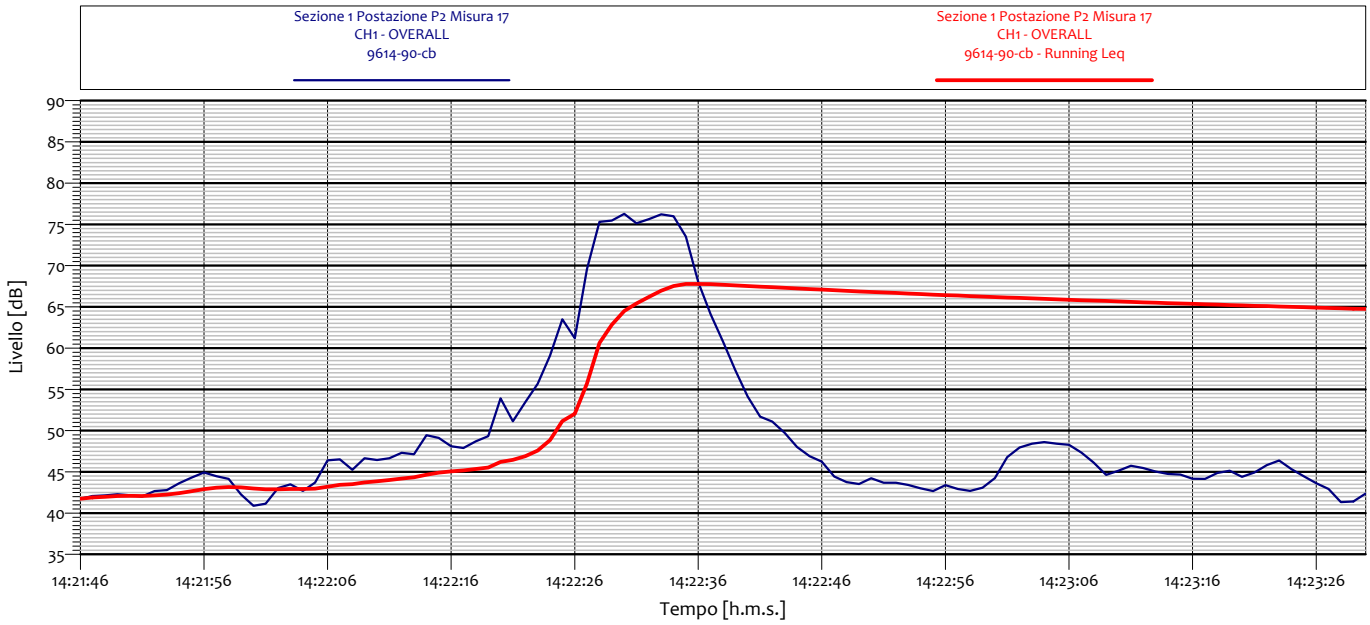


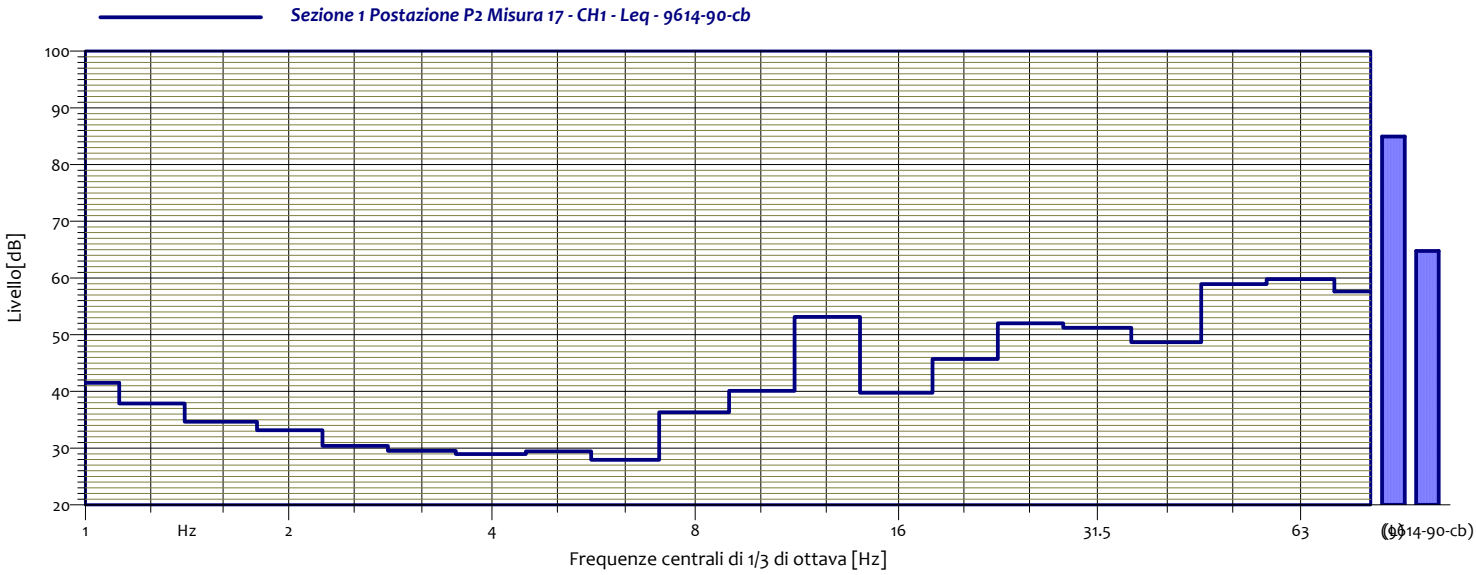
Sezione 1 Postazione P2 Misura 15 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.2 dB	1.25 Hz	38.1 dB
1.6 Hz	36.2 dB	2 Hz	34.0 dB
2.5 Hz	31.3 dB	3.15 Hz	29.4 dB
4 Hz	28.1 dB	5 Hz	28.4 dB
6.3 Hz	31.1 dB	8 Hz	36.3 dB
10 Hz	44.9 dB	12.5 Hz	43.3 dB
16 Hz	37.2 dB	20 Hz	49.1 dB
25 Hz	50.1 dB	31.5 Hz	53.3 dB
40 Hz	50.2 dB	50 Hz	59.1 dB
63 Hz	66.5 dB	80 Hz	61.8 dB



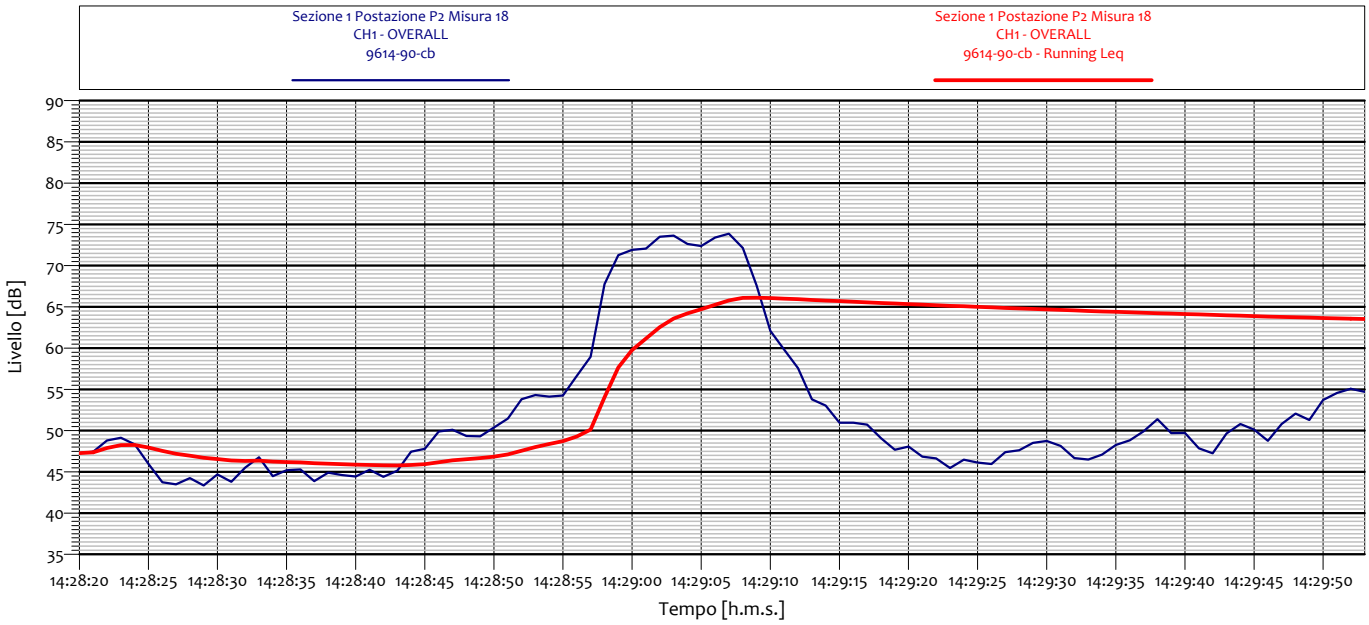


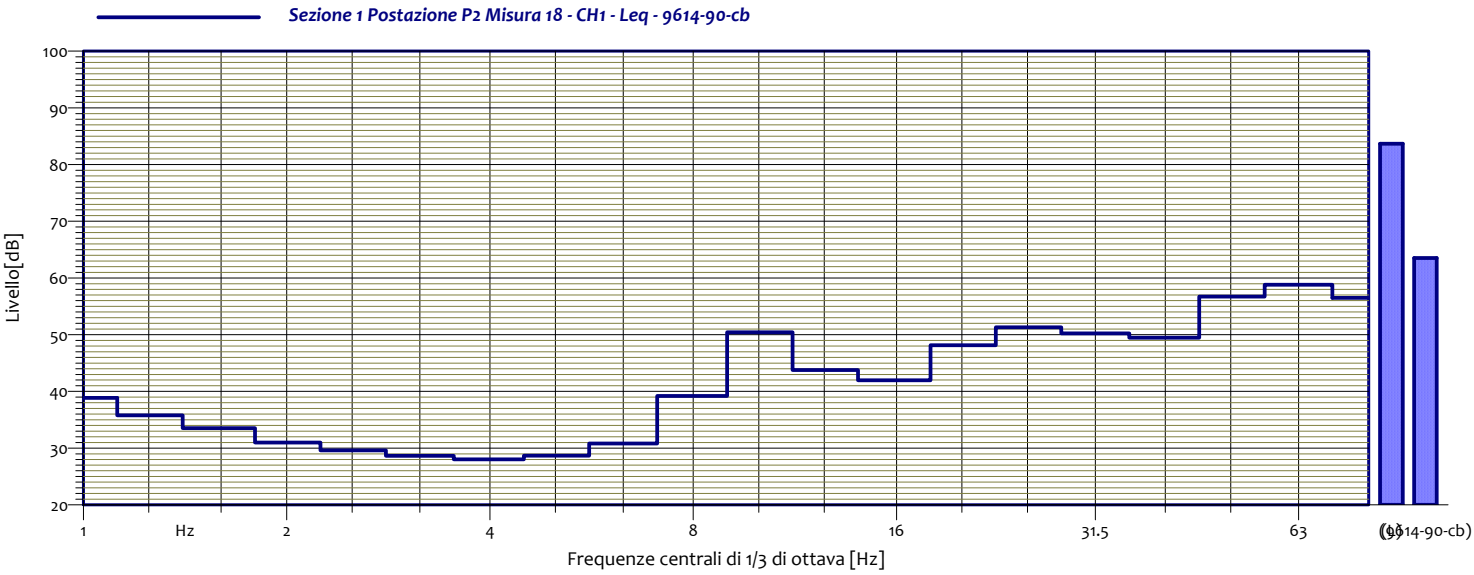
Sezione 1 Postazione P2 Misura 16 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	43.3 dB	1.25 Hz	42.7 dB
1.6 Hz	38.5 dB	2 Hz	36.7 dB
2.5 Hz	33.8 dB	3.15 Hz	40.1 dB
4 Hz	42.1 dB	5 Hz	48.9 dB
6.3 Hz	44.1 dB	8 Hz	52.7 dB
10 Hz	48.3 dB	12.5 Hz	43.0 dB
16 Hz	45.5 dB	20 Hz	53.1 dB
25 Hz	60.7 dB	31.5 Hz	56.8 dB
40 Hz	54.9 dB	50 Hz	56.6 dB
63 Hz	57.1 dB	80 Hz	58.6 dB



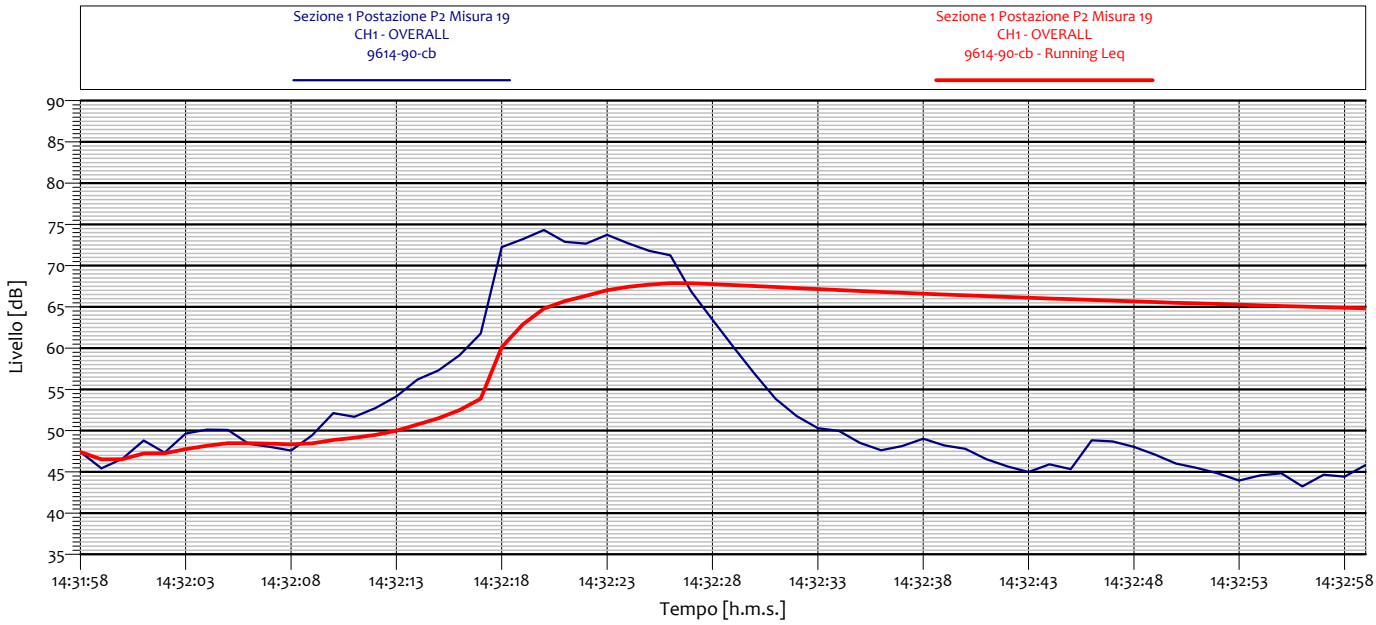


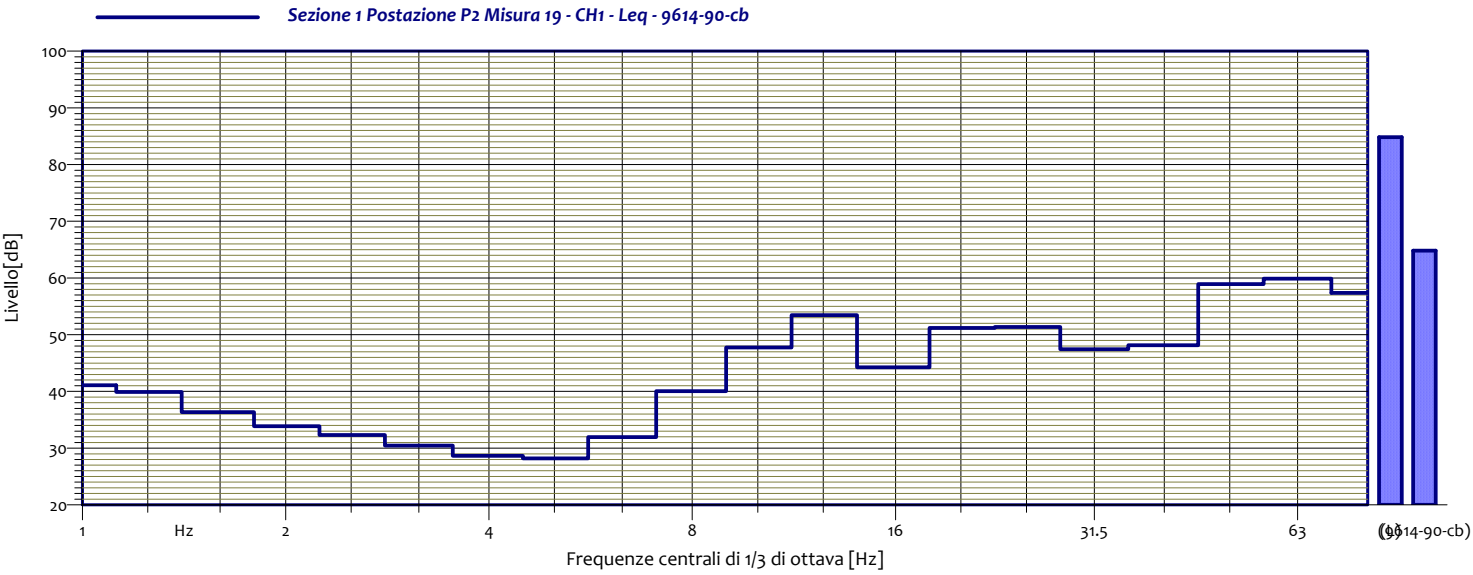
Sezione 1 Postazione P2 Misura 17 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.5 dB	1.25 Hz	37.9 dB
1.6 Hz	34.7 dB	2 Hz	33.2 dB
2.5 Hz	30.4 dB	3.15 Hz	29.5 dB
4 Hz	29.0 dB	5 Hz	29.4 dB
6.3 Hz	27.9 dB	8 Hz	36.3 dB
10 Hz	40.1 dB	12.5 Hz	53.1 dB
16 Hz	39.8 dB	20 Hz	45.7 dB
25 Hz	52.0 dB	31.5 Hz	51.2 dB
40 Hz	48.7 dB	50 Hz	58.9 dB
63 Hz	59.8 dB	80 Hz	57.7 dB



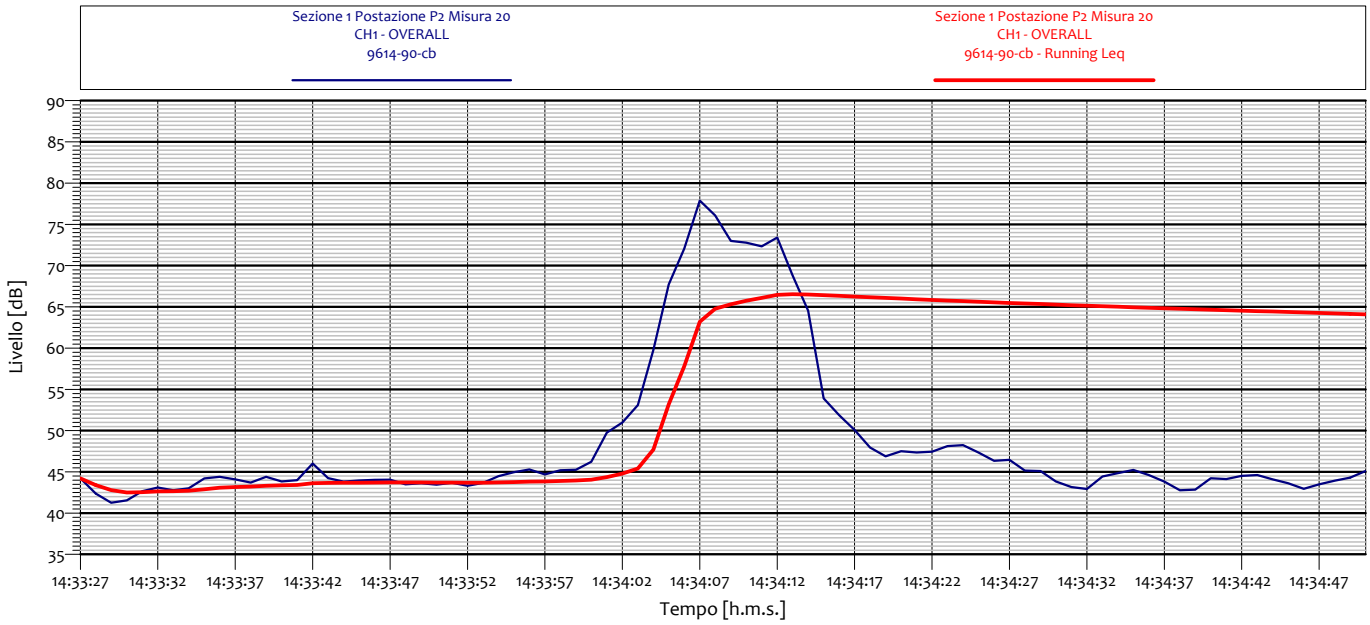


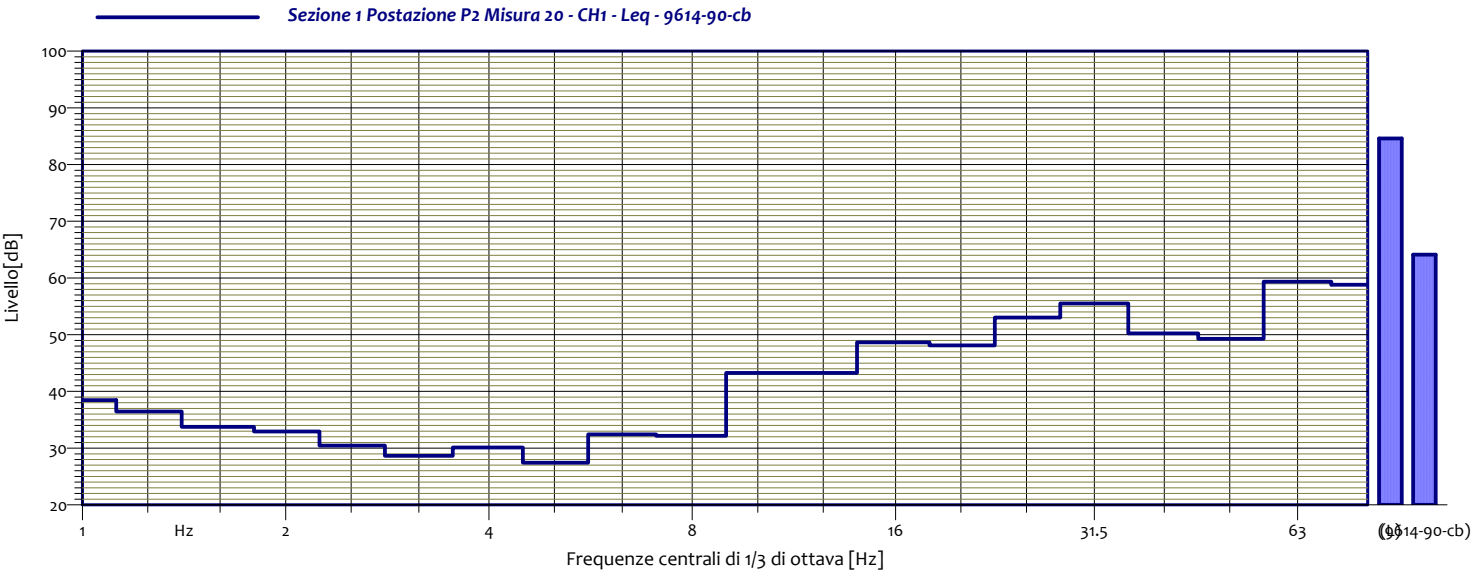
Sezione 1 Postazione P2 Misura 18 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	38.9 dB	1.25 Hz	35.8 dB
1.6 Hz	33.5 dB	2 Hz	31.0 dB
2.5 Hz	29.6 dB	3.15 Hz	28.6 dB
4 Hz	28.1 dB	5 Hz	28.7 dB
6.3 Hz	30.8 dB	8 Hz	39.2 dB
10 Hz	50.4 dB	12.5 Hz	43.8 dB
16 Hz	42.0 dB	20 Hz	48.1 dB
25 Hz	51.3 dB	31.5 Hz	50.3 dB
40 Hz	49.5 dB	50 Hz	56.7 dB
63 Hz	58.8 dB	80 Hz	56.5 dB



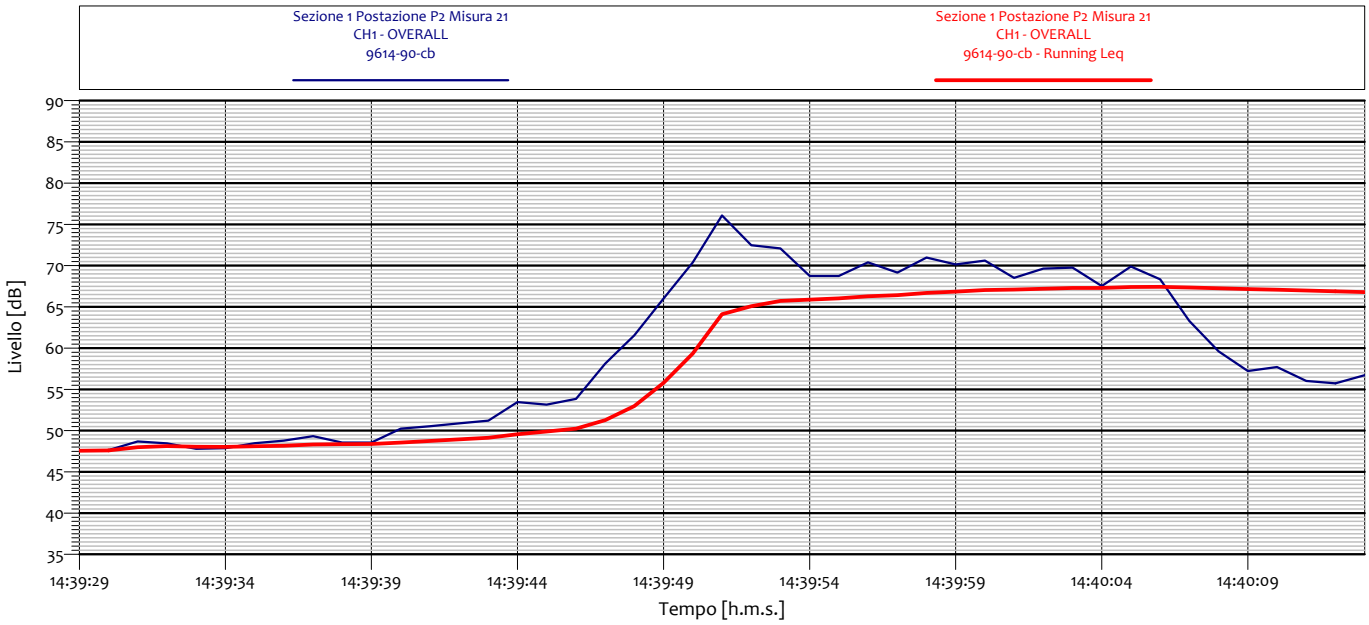


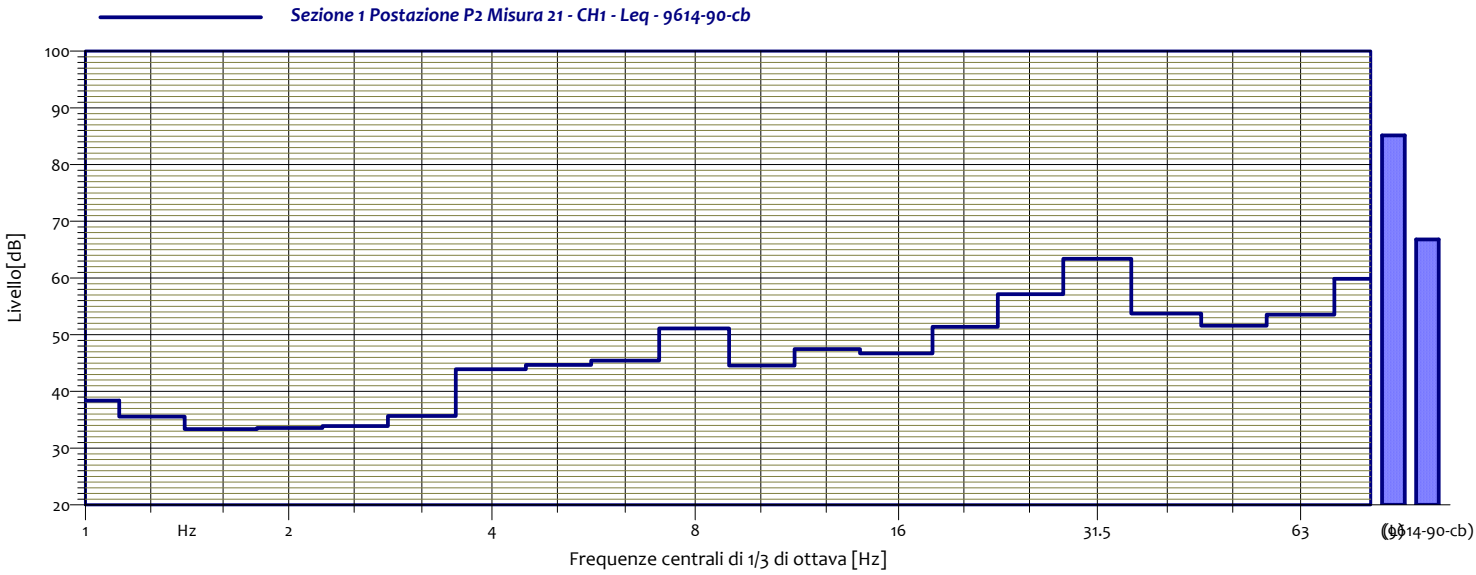
Sezione 1 Postazione P2 Misura 19 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.1 dB	1.25 Hz	39.9 dB
1.6 Hz	36.4 dB	2 Hz	33.9 dB
2.5 Hz	32.3 dB	3.15 Hz	30.5 dB
4 Hz	28.6 dB	5 Hz	28.2 dB
6.3 Hz	31.9 dB	8 Hz	40.0 dB
10 Hz	47.7 dB	12.5 Hz	53.5 dB
16 Hz	44.3 dB	20 Hz	51.2 dB
25 Hz	51.4 dB	31.5 Hz	47.5 dB
40 Hz	48.2 dB	50 Hz	58.9 dB
63 Hz	59.9 dB	80 Hz	57.4 dB



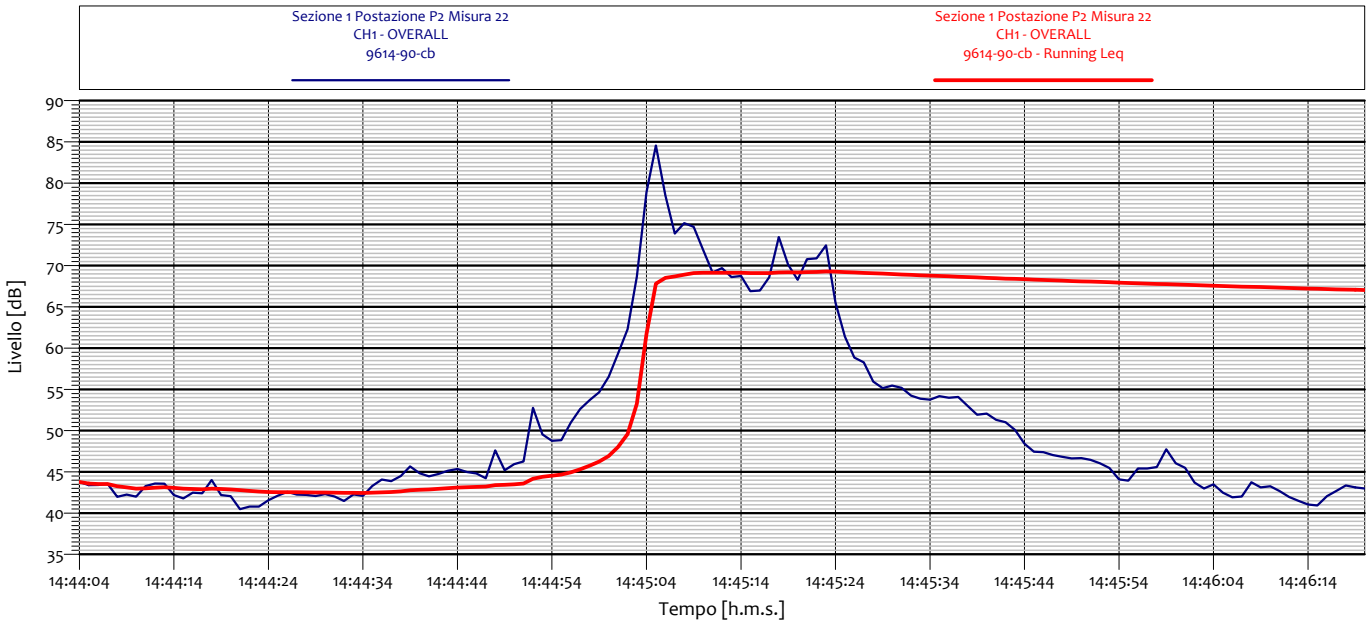


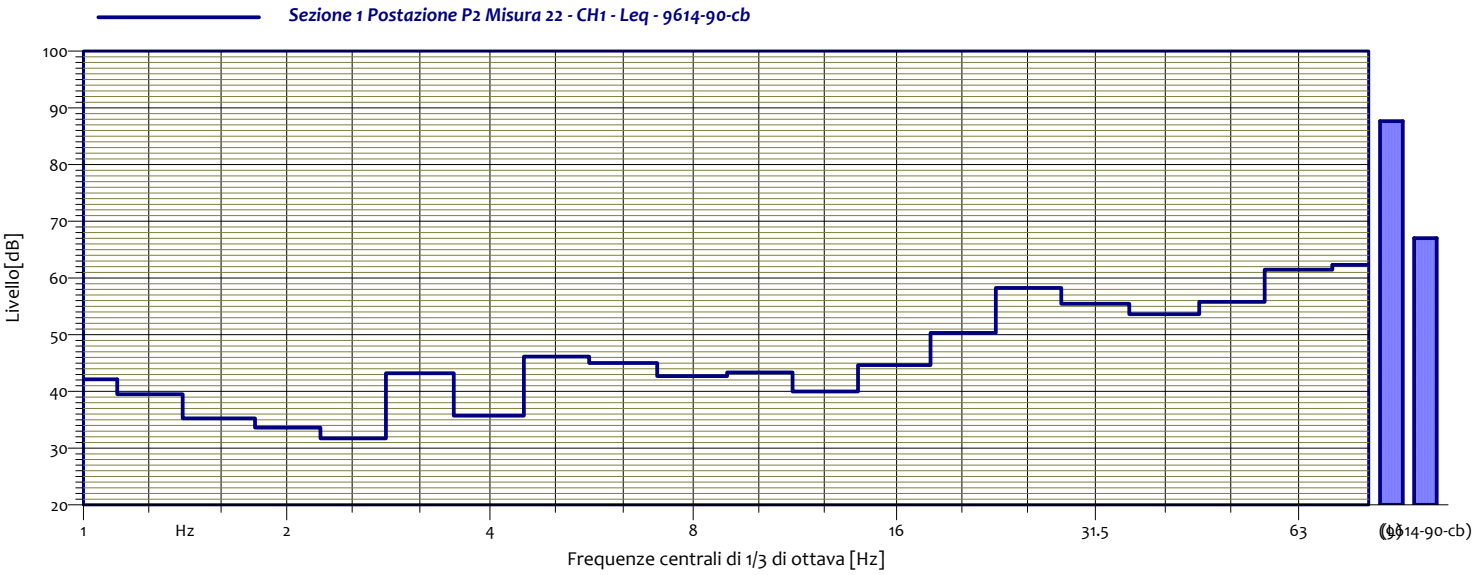
Sezione 1 Postazione P2 Misura 20 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	38.5 dB	1.25 Hz	36.5 dB
1.6 Hz	33.8 dB	2 Hz	32.9 dB
2.5 Hz	30.5 dB	3.15 Hz	28.7 dB
4 Hz	30.1 dB	5 Hz	27.4 dB
6.3 Hz	32.4 dB	8 Hz	32.2 dB
10 Hz	43.3 dB	12.5 Hz	43.3 dB
16 Hz	48.6 dB	20 Hz	48.1 dB
25 Hz	53.0 dB	31.5 Hz	55.5 dB
40 Hz	50.2 dB	50 Hz	49.3 dB
63 Hz	59.4 dB	80 Hz	58.8 dB



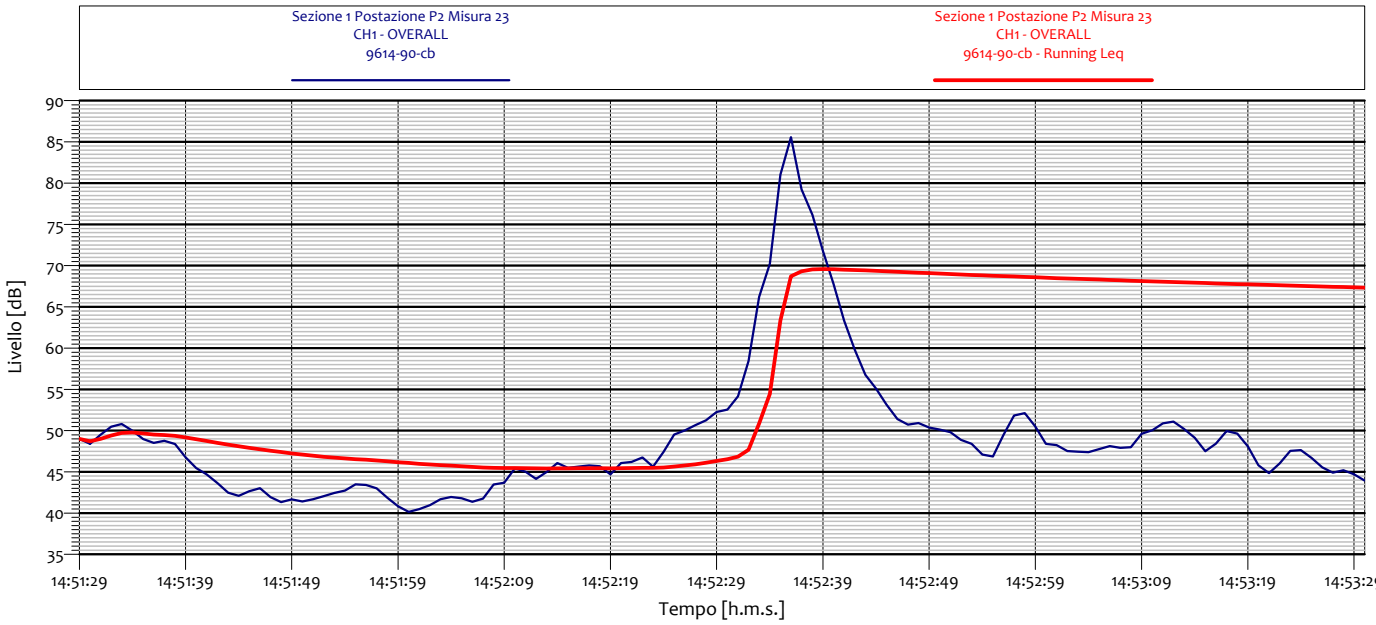


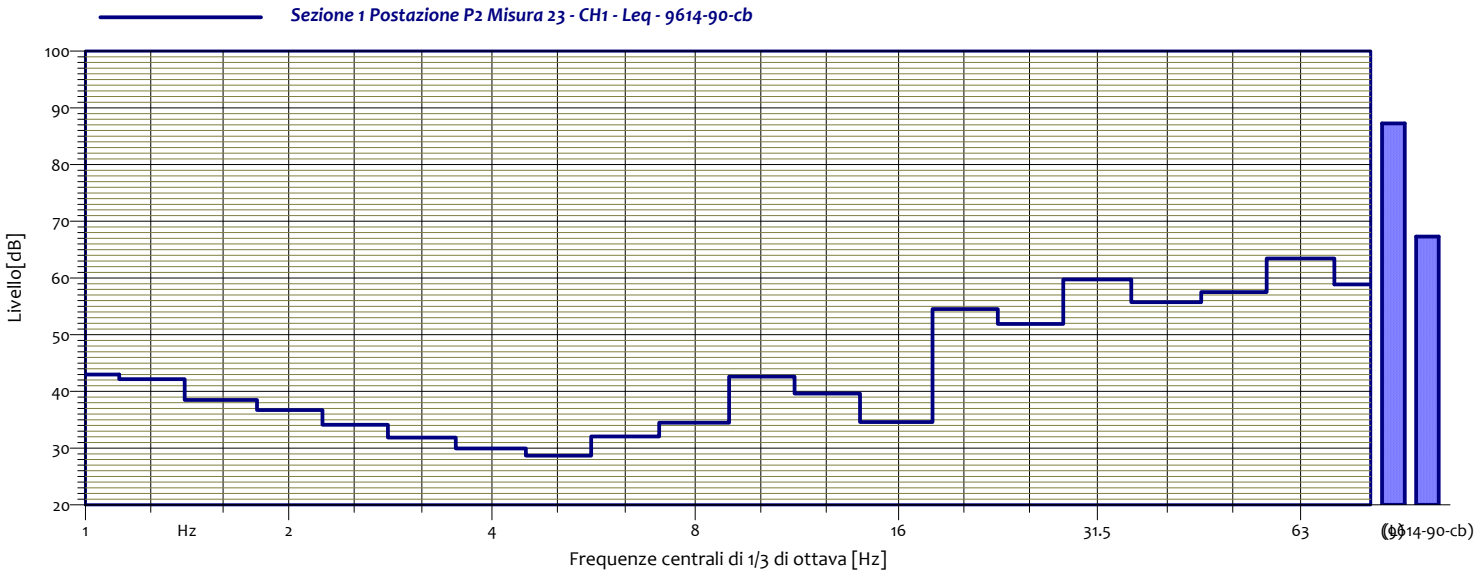
Sezione 1 Postazione P2 Misura 21 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	38.4 dB	1.25 Hz	35.6 dB
1.6 Hz	33.4 dB	2 Hz	33.6 dB
2.5 Hz	33.9 dB	3.15 Hz	35.7 dB
4 Hz	43.9 dB	5 Hz	44.7 dB
6.3 Hz	45.5 dB	8 Hz	51.1 dB
10 Hz	44.6 dB	12.5 Hz	47.5 dB
16 Hz	46.7 dB	20 Hz	51.4 dB
25 Hz	57.2 dB	31.5 Hz	63.4 dB
40 Hz	53.8 dB	50 Hz	51.6 dB
63 Hz	53.5 dB	80 Hz	59.9 dB



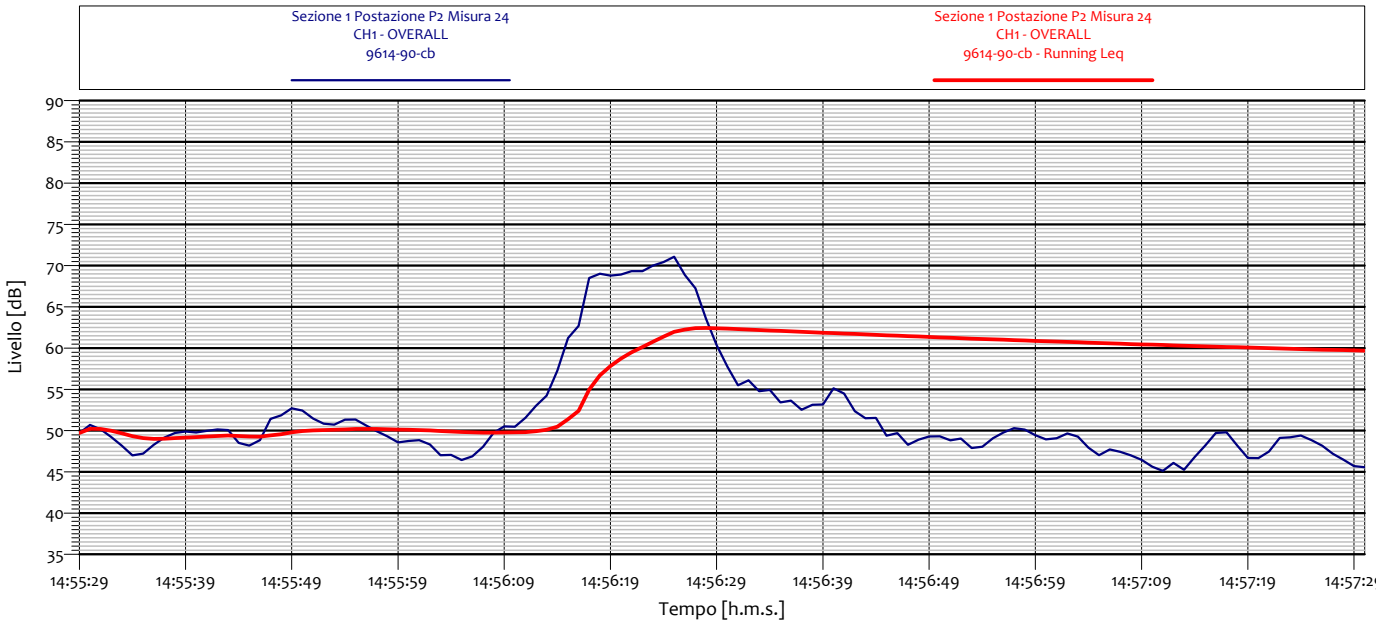


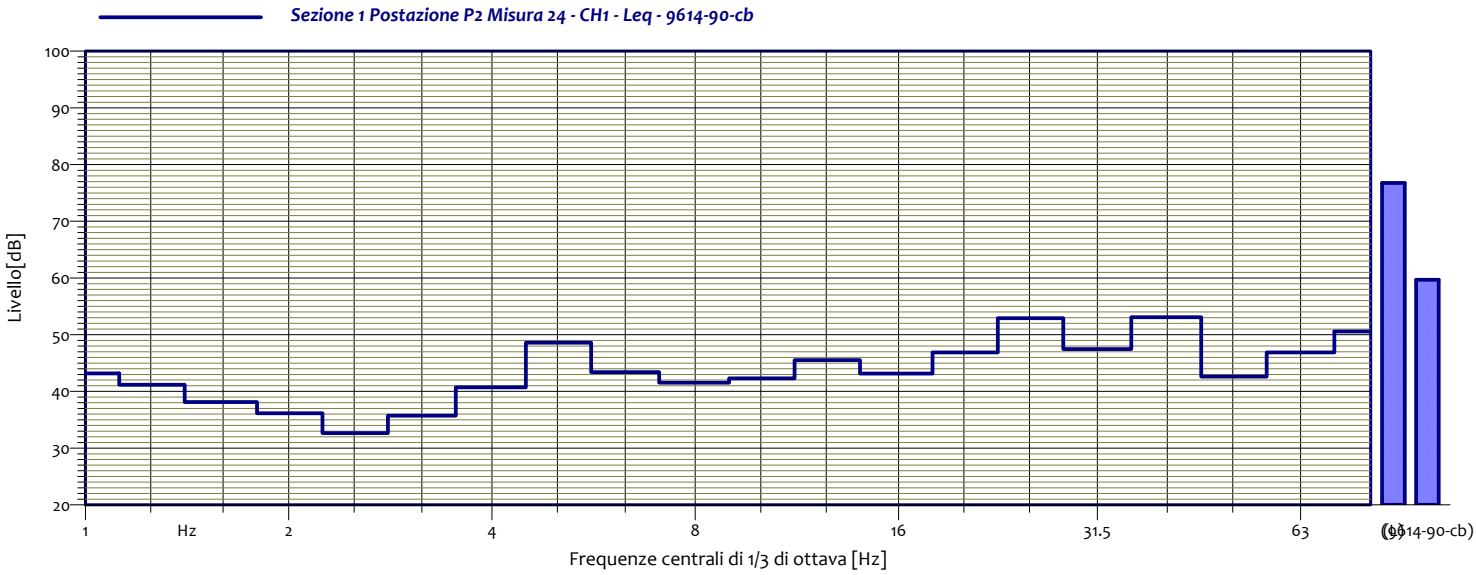
Sezione 1 Postazione P2 Misura 22 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.1 dB	1.25 Hz	39.5 dB
1.6 Hz	35.3 dB	2 Hz	33.6 dB
2.5 Hz	31.7 dB	3.15 Hz	43.2 dB
4 Hz	35.8 dB	5 Hz	46.1 dB
6.3 Hz	45.0 dB	8 Hz	42.7 dB
10 Hz	43.3 dB	12.5 Hz	40.0 dB
16 Hz	44.6 dB	20 Hz	50.3 dB
25 Hz	58.3 dB	31.5 Hz	55.4 dB
40 Hz	53.6 dB	50 Hz	55.8 dB
63 Hz	61.5 dB	80 Hz	62.3 dB



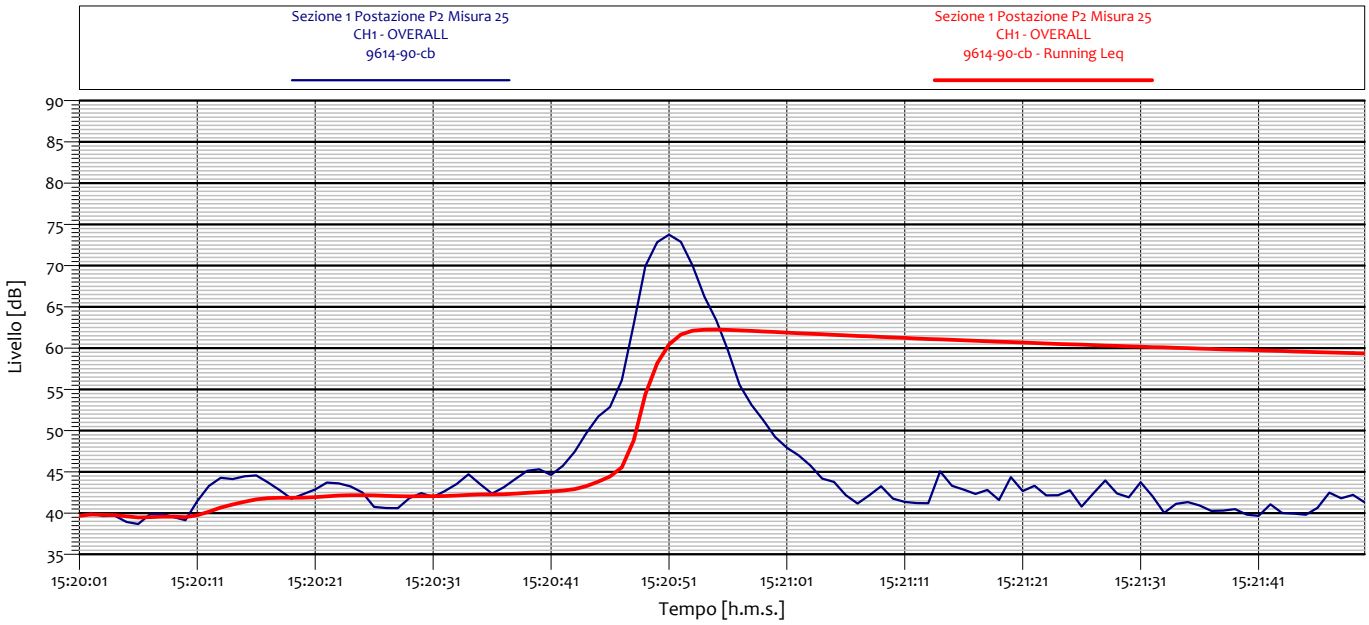


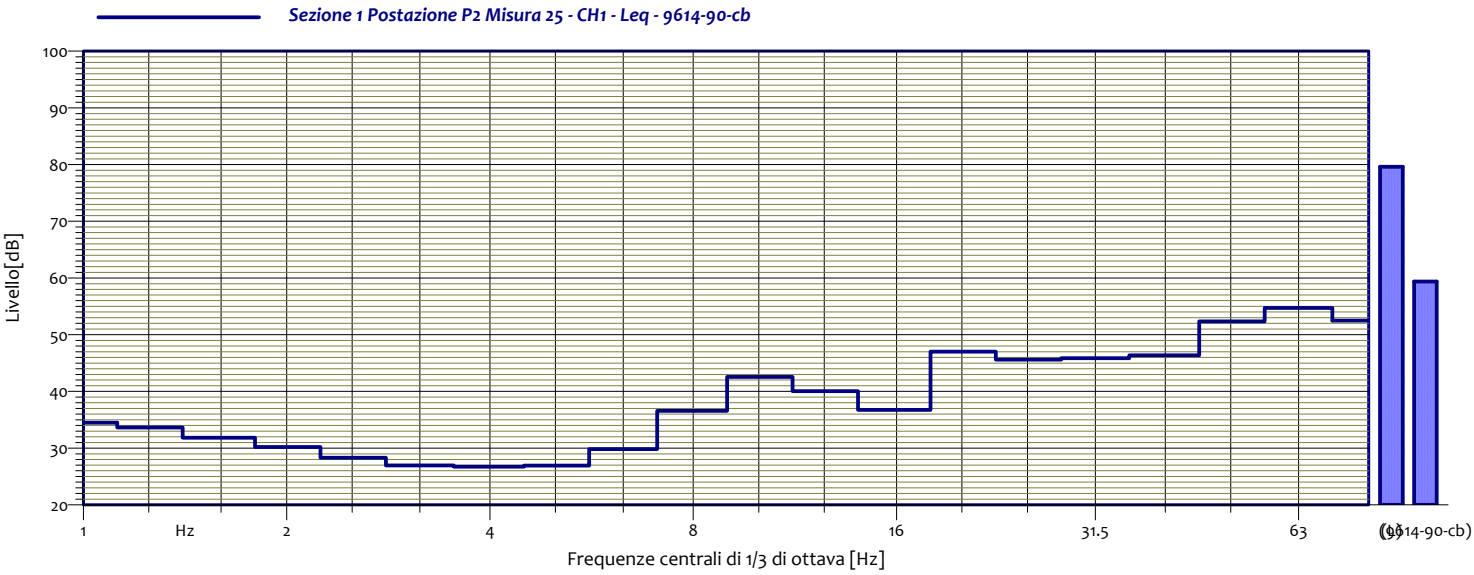
Sezione 1 Postazione P2 Misura 23 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	43.0 dB	1.25 Hz	42.2 dB
1.6 Hz	38.5 dB	2 Hz	36.7 dB
2.5 Hz	34.1 dB	3.15 Hz	31.9 dB
4 Hz	30.0 dB	5 Hz	28.7 dB
6.3 Hz	32.1 dB	8 Hz	34.5 dB
10 Hz	42.6 dB	12.5 Hz	39.7 dB
16 Hz	34.6 dB	20 Hz	54.5 dB
25 Hz	51.9 dB	31.5 Hz	59.7 dB
40 Hz	55.7 dB	50 Hz	57.5 dB
63 Hz	63.5 dB	80 Hz	58.9 dB



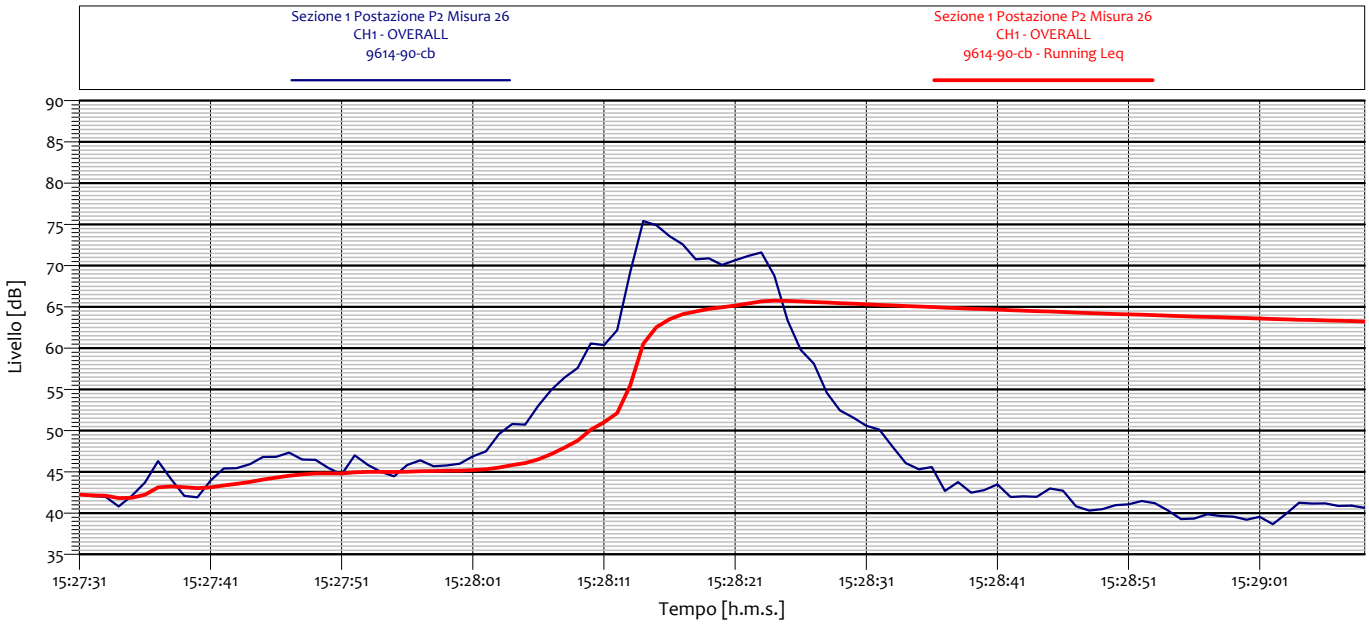


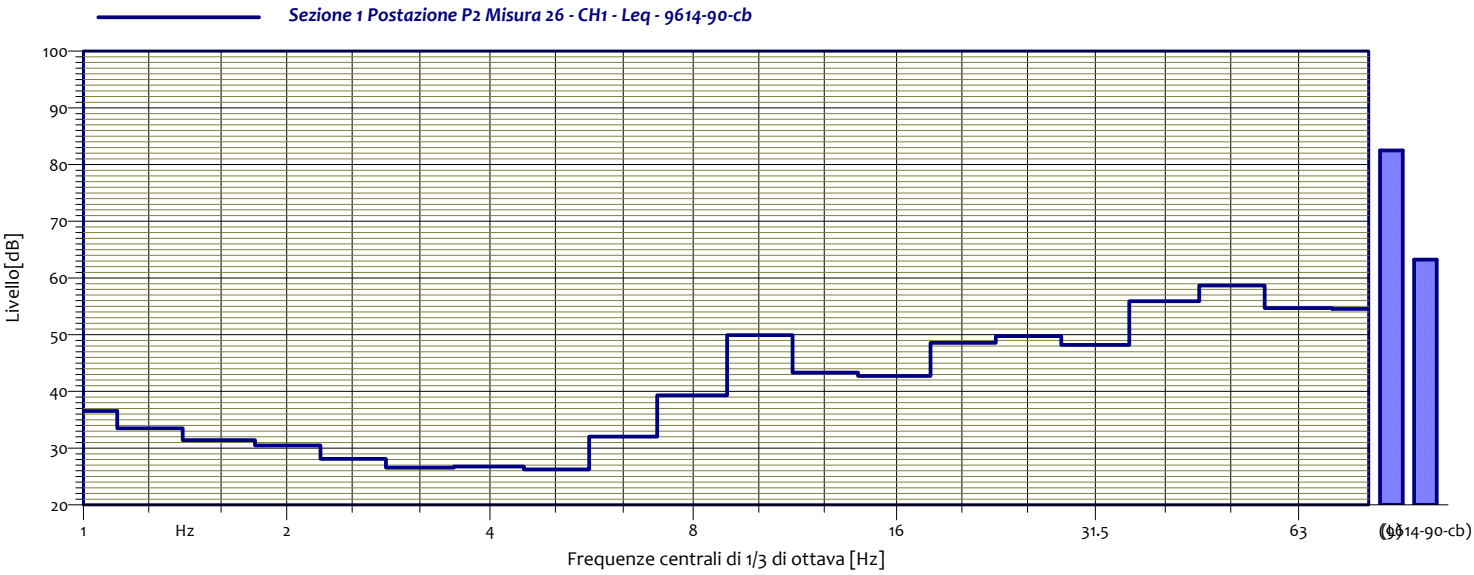
Sezione 1 Postazione P2 Misura 24 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	43.2 dB	1.25 Hz	41.2 dB
1.6 Hz	38.2 dB	2 Hz	36.2 dB
2.5 Hz	32.6 dB	3.15 Hz	35.7 dB
4 Hz	40.7 dB	5 Hz	48.6 dB
6.3 Hz	43.4 dB	8 Hz	41.6 dB
10 Hz	42.3 dB	12.5 Hz	45.5 dB
16 Hz	43.2 dB	20 Hz	46.9 dB
25 Hz	52.9 dB	31.5 Hz	47.5 dB
40 Hz	53.1 dB	50 Hz	42.6 dB
63 Hz	46.9 dB	80 Hz	50.6 dB



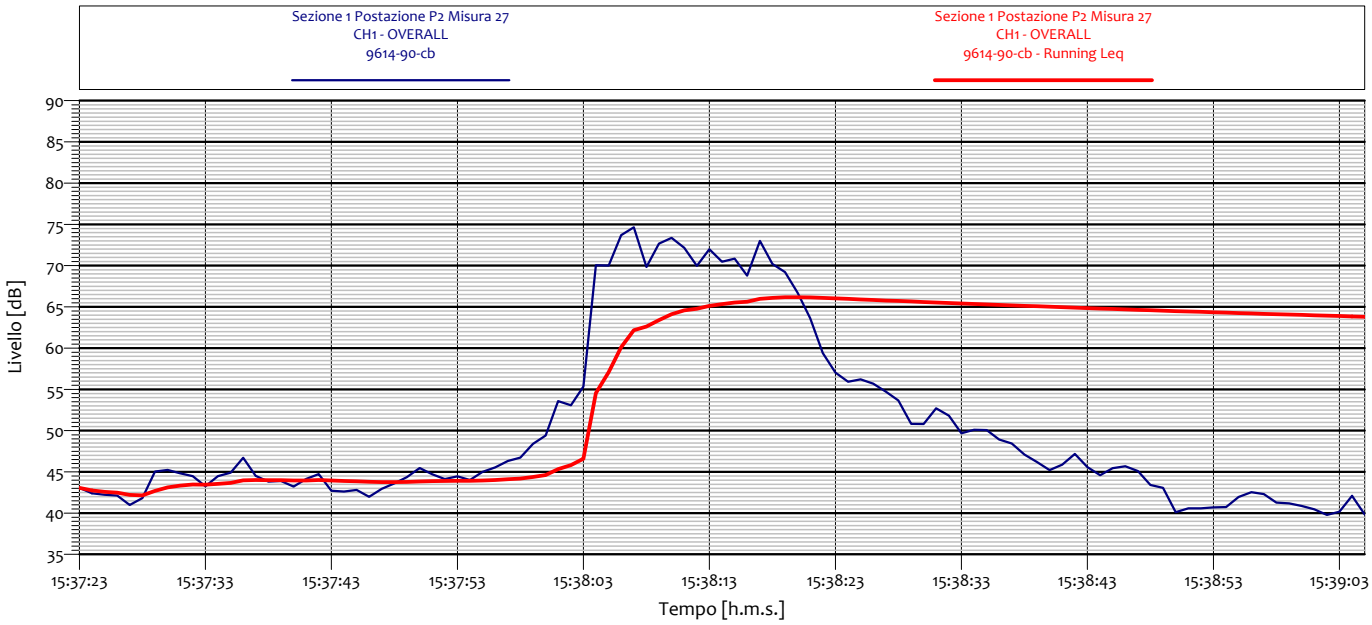


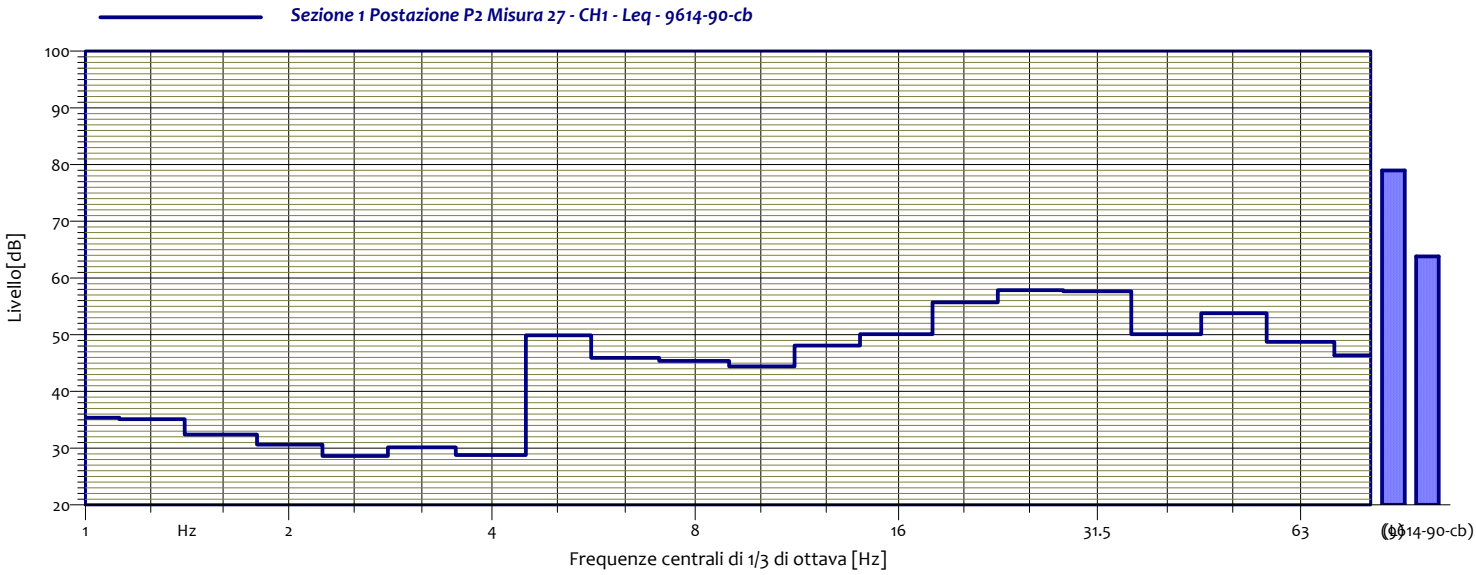
Sezione 1 Postazione P2 Misura 25 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	34.5 dB	1.25 Hz	33.6 dB
1.6 Hz	31.9 dB	2 Hz	30.2 dB
2.5 Hz	28.3 dB	3.15 Hz	26.9 dB
4 Hz	26.7 dB	5 Hz	26.9 dB
6.3 Hz	29.8 dB	8 Hz	36.6 dB
10 Hz	42.6 dB	12.5 Hz	40.0 dB
16 Hz	36.8 dB	20 Hz	47.0 dB
25 Hz	45.6 dB	31.5 Hz	45.9 dB
40 Hz	46.4 dB	50 Hz	52.3 dB
63 Hz	54.7 dB	80 Hz	52.5 dB



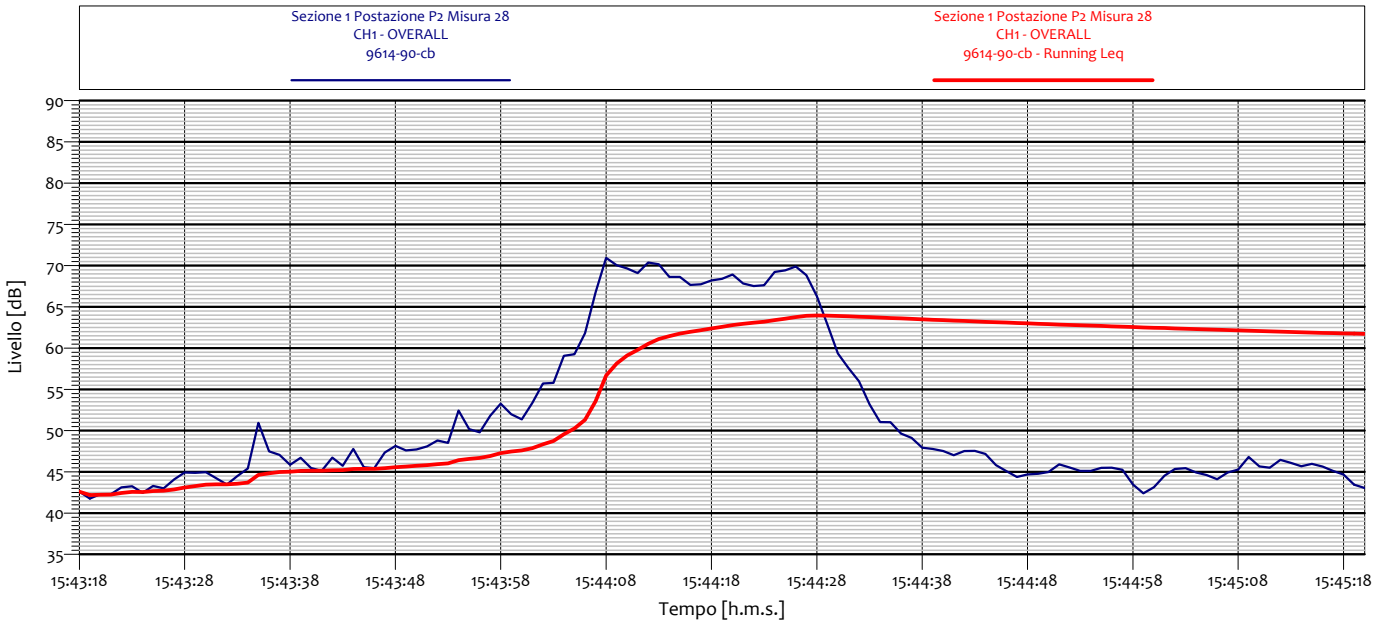


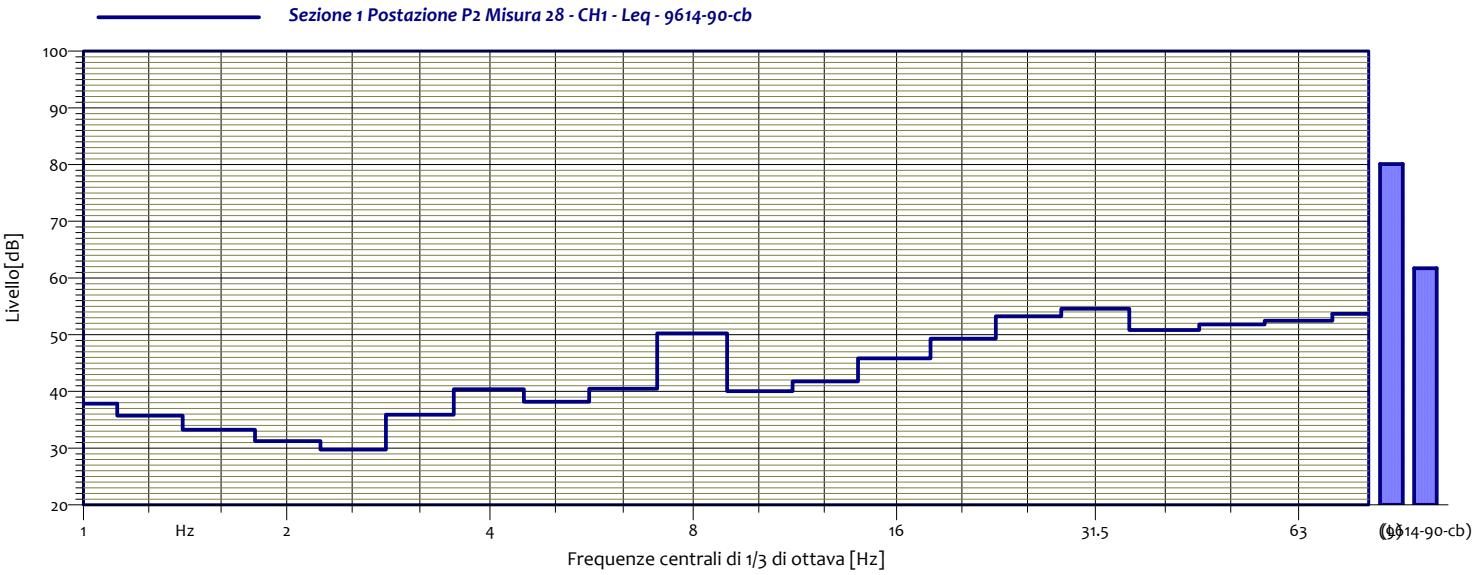
Sezione 1 Postazione P2 Misura 26 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	36.6 dB	1.25 Hz	33.5 dB
1.6 Hz	31.4 dB	2 Hz	30.5 dB
2.5 Hz	28.1 dB	3.15 Hz	26.6 dB
4 Hz	26.8 dB	5 Hz	26.3 dB
6.3 Hz	32.1 dB	8 Hz	39.3 dB
10 Hz	49.9 dB	12.5 Hz	43.3 dB
16 Hz	42.7 dB	20 Hz	48.6 dB
25 Hz	49.8 dB	31.5 Hz	48.2 dB
40 Hz	55.9 dB	50 Hz	58.7 dB
63 Hz	54.7 dB	80 Hz	54.5 dB



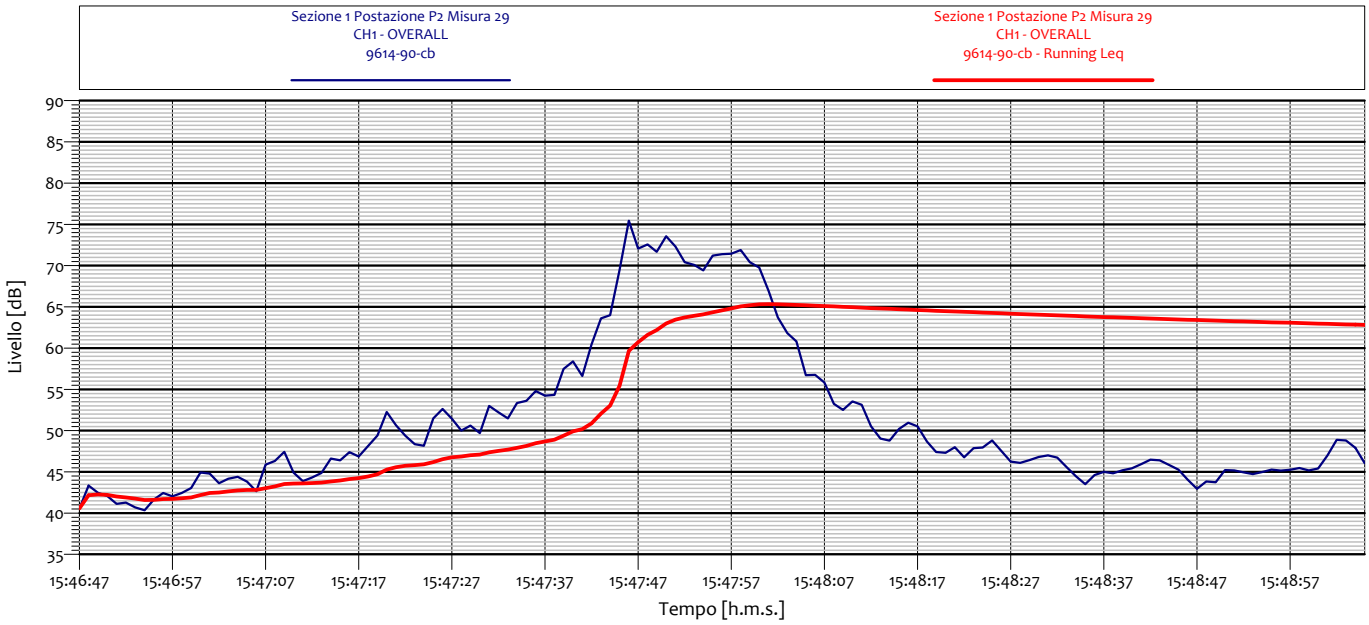


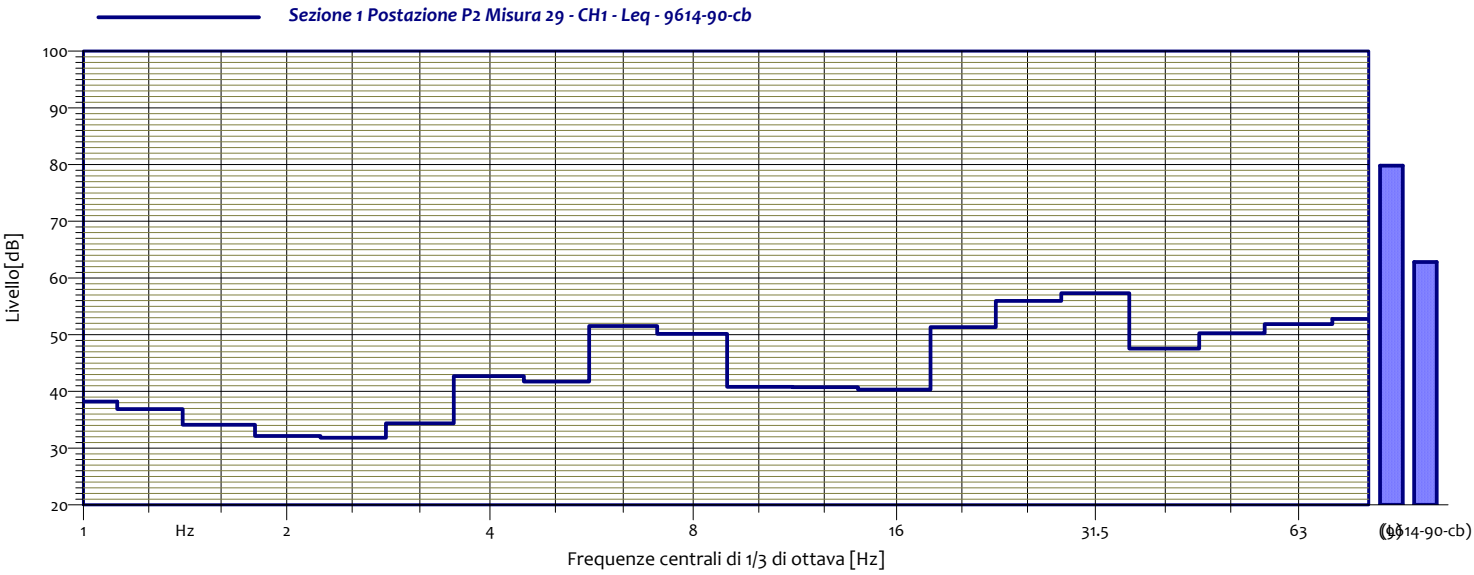
Sezione 1 Postazione P2 Misura 27 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	35.4 dB	1.25 Hz	35.1 dB
1.6 Hz	32.4 dB	2 Hz	30.6 dB
2.5 Hz	28.6 dB	3.15 Hz	30.1 dB
4 Hz	28.8 dB	5 Hz	49.9 dB
6.3 Hz	45.9 dB	8 Hz	45.4 dB
10 Hz	44.4 dB	12.5 Hz	48.1 dB
16 Hz	50.1 dB	20 Hz	55.7 dB
25 Hz	57.8 dB	31.5 Hz	57.7 dB
40 Hz	50.1 dB	50 Hz	53.8 dB
63 Hz	48.7 dB	80 Hz	46.4 dB



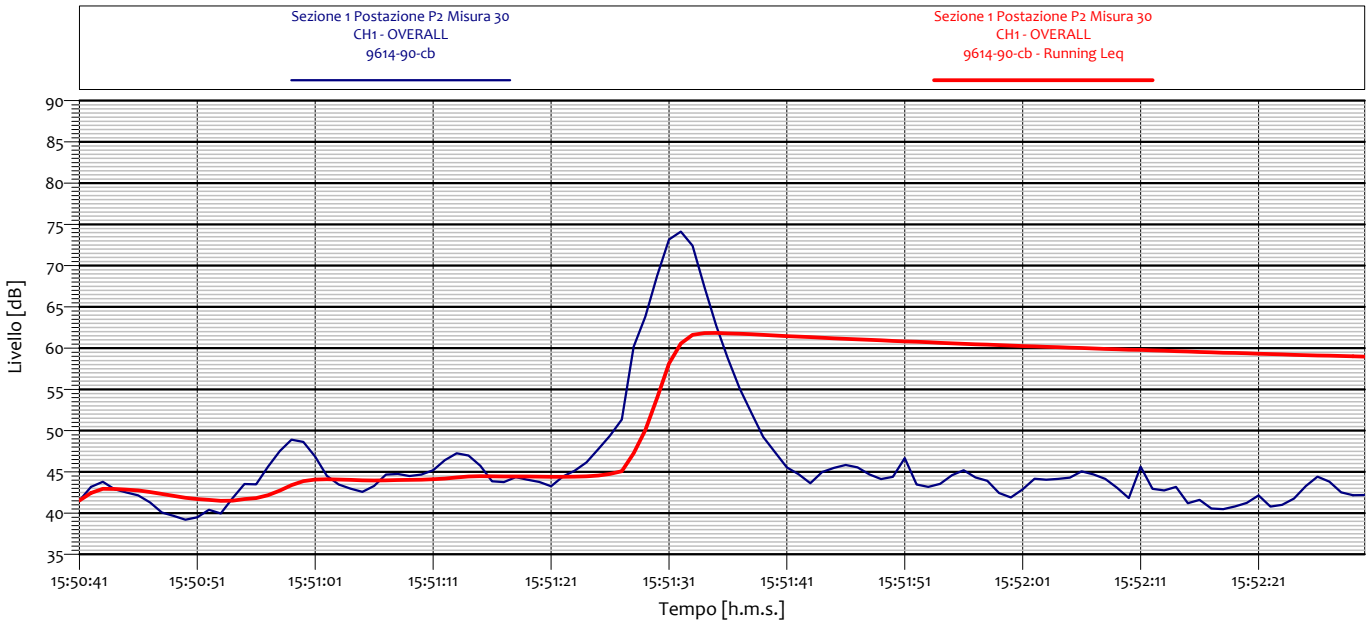


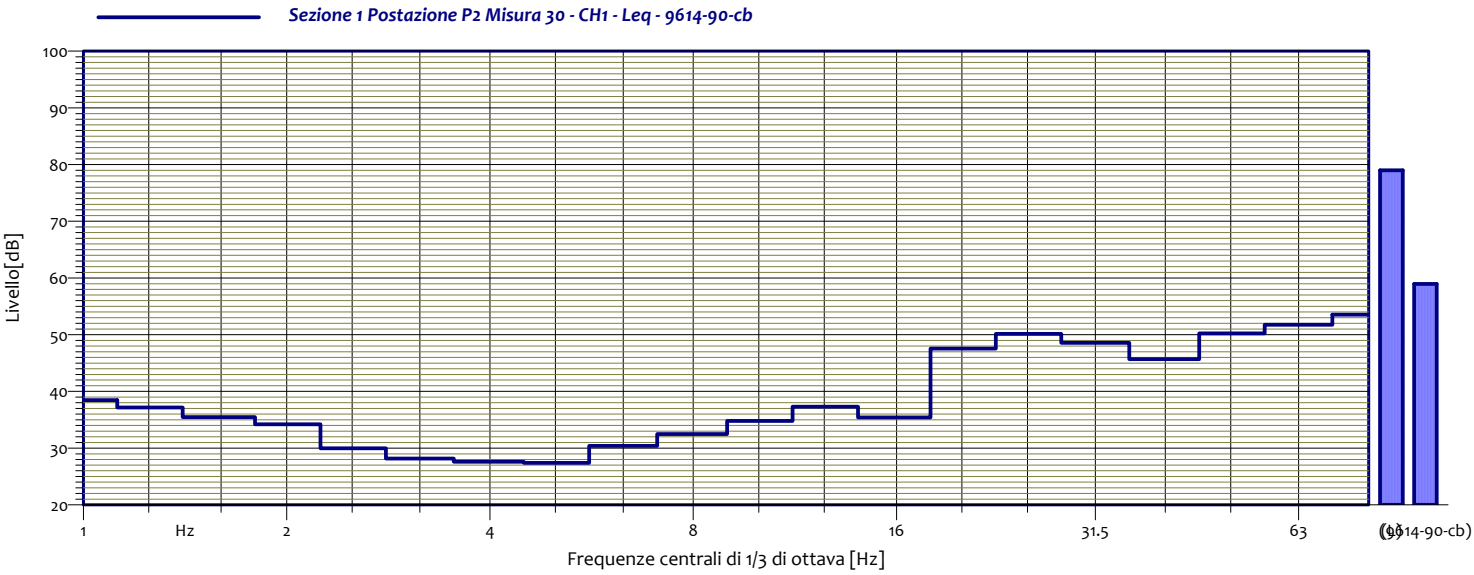
Sezione 1 Postazione P2 Misura 28 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	37.8 dB	1.25 Hz	35.8 dB
1.6 Hz	33.3 dB	2 Hz	31.2 dB
2.5 Hz	29.7 dB	3.15 Hz	35.9 dB
4 Hz	40.4 dB	5 Hz	38.2 dB
6.3 Hz	40.5 dB	8 Hz	50.3 dB
10 Hz	40.0 dB	12.5 Hz	41.8 dB
16 Hz	45.8 dB	20 Hz	49.3 dB
25 Hz	53.3 dB	31.5 Hz	54.6 dB
40 Hz	50.9 dB	50 Hz	51.8 dB
63 Hz	52.5 dB	80 Hz	53.7 dB



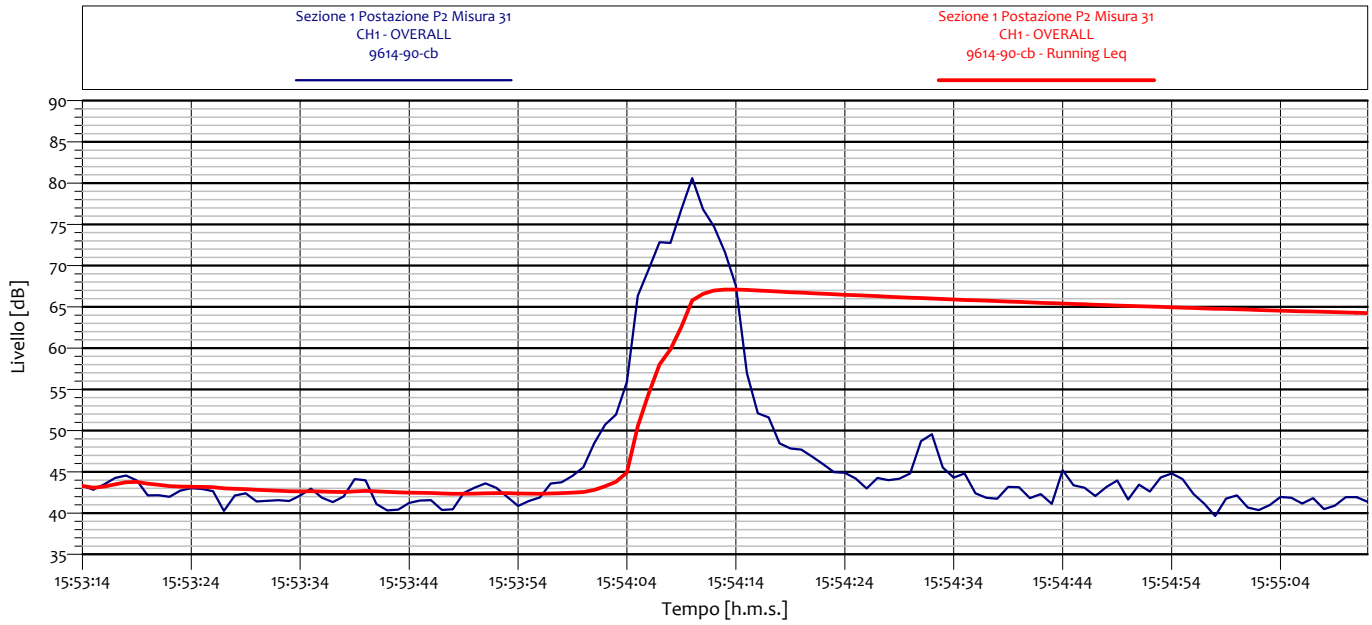


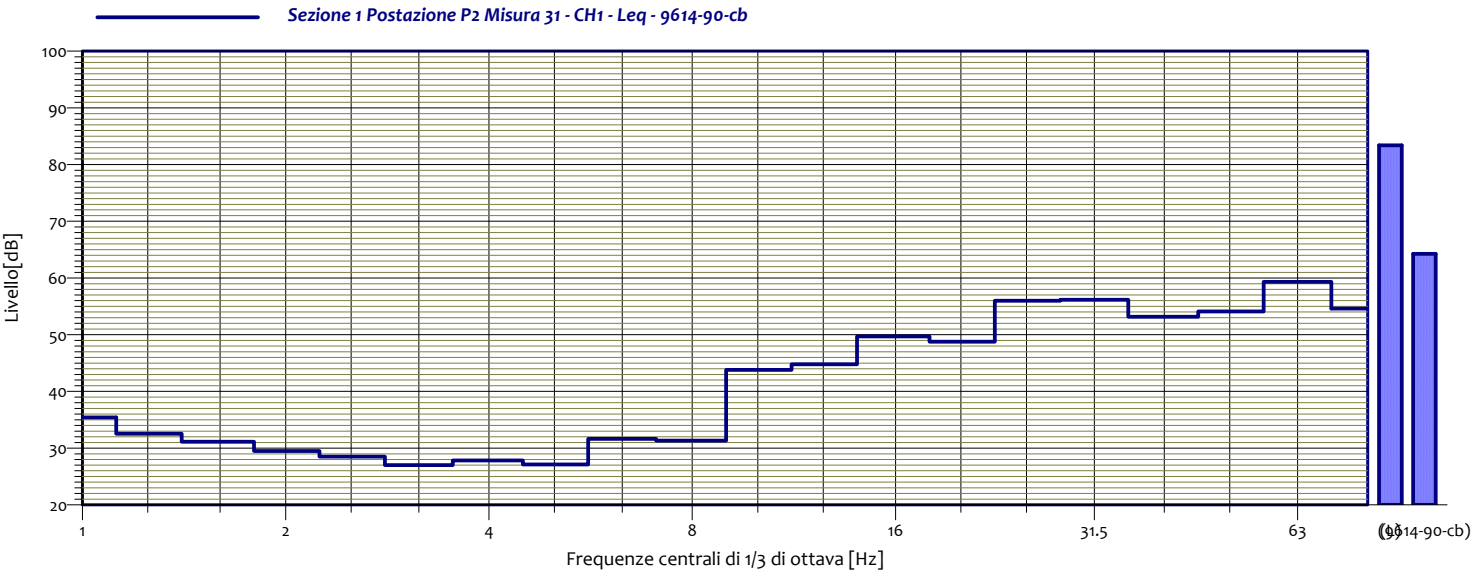
Sezione 1 Postazione P2 Misura 29 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	38.2 dB	1.25 Hz	36.9 dB
1.6 Hz	34.1 dB	2 Hz	32.2 dB
2.5 Hz	31.8 dB	3.15 Hz	34.4 dB
4 Hz	42.7 dB	5 Hz	41.7 dB
6.3 Hz	51.5 dB	8 Hz	50.1 dB
10 Hz	40.8 dB	12.5 Hz	40.8 dB
16 Hz	40.3 dB	20 Hz	51.4 dB
25 Hz	56.0 dB	31.5 Hz	57.3 dB
40 Hz	47.6 dB	50 Hz	50.3 dB
63 Hz	51.9 dB	80 Hz	52.8 dB





Sezione 1 Postazione P2 Misura 30 CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	38.5 dB	1.25 Hz	37.2 dB
1.6 Hz	35.5 dB	2 Hz	34.2 dB
2.5 Hz	30.0 dB	3.15 Hz	28.2 dB
4 Hz	27.6 dB	5 Hz	27.4 dB
6.3 Hz	30.4 dB	8 Hz	32.5 dB
10 Hz	34.8 dB	12.5 Hz	37.3 dB
16 Hz	35.4 dB	20 Hz	47.6 dB
25 Hz	50.2 dB	31.5 Hz	48.6 dB
40 Hz	45.7 dB	50 Hz	50.3 dB
63 Hz	51.8 dB	80 Hz	53.5 dB





Sezione 1 Postazione P2 Misura 31 CH1 - Leq 9614-90-cb			
1	35.4 dB	1.3	32.5 dB
1.6	31.1 dB	2	29.5 dB
2.5	28.5 dB	3.2	27.0 dB
4	27.8 dB	5	27.1 dB
6.3	31.6 dB	8	31.3 dB
10	43.8 dB	12.5	44.8 dB
16	49.7 dB	20	48.8 dB
25	56.0 dB	31.5	56.2 dB
40	53.2 dB	50	54.1 dB
63	59.3 dB	80	54.6 dB

POSTAZIONE DI MISURA: P3

SEZIONE 01

LOCALIZZAZIONE: Via A. Salieri, 319 - 37132 - VERONA

DATA INIZIO: 18.02.2015 ORA INIZIO: 11:00:00 DATA FINE: 18.02.2015 ORA FINE: 16:00:00

DESCRIZIONE: Interno abitazione piano terra centro corridoio a 21.80 m circa dall'asse del binario

STRUMENTAZIONE: n. 2 analizzatori Real Time SoundBook Sinus 4 ch, con n. 1 terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303 e n. 1 accelerometro triassiale da 1000 mV/g PCB Piezotronic mod. 359B18, n. 2 analizzatori DEWETRON Dewe-43 8 ch, con n. 2 terne monoassiali di

NOTE:

TABELLA DI SINTESI ASSE COMBINATO

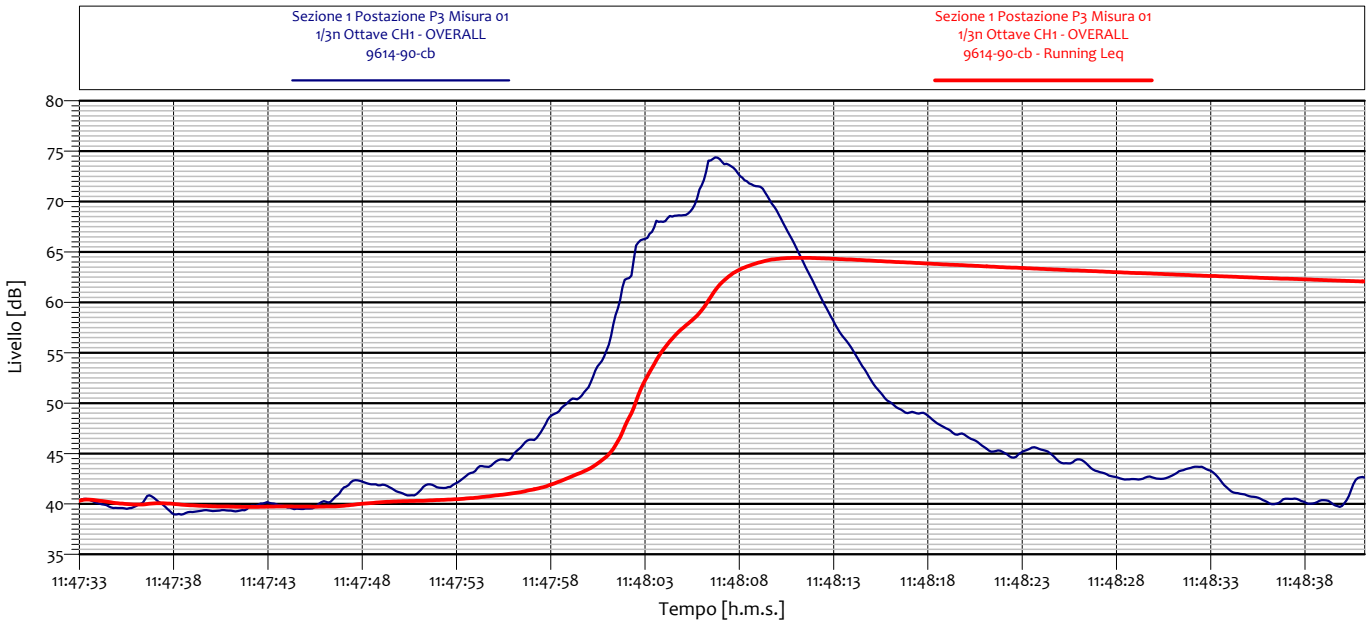
N.	DATA	ORA	DIR	TIPO	COMP.	Trazione	Lunghezza (m)	Velocità (Km/h)	Leq (dB)
1	18/02/2015	11:48:02.200	EST	FRECCIA BIANCA	2+9	E	275,4	114,8	62,1
2	18/02/2015	12:29:52.240	OVEST	FRECCIA BIANCA	2+10	E	301,5	88,7	61,6
3	18/02/2015	12:33:30.880	OVEST	REGIONALE	2+7	E	22,3	8,1	60,8
4	18/02/2015	12:51:22.240	EST	MINUETTO	2+4	E	51,9	44,5	59,6
5	18/02/2015	12:53:01.600	OVEST	FRECCIA BIANCA	2+9	E	275,4	90,8	61,2
6	18/02/2015	13:02:30.640	OVEST	MINUETTO	2+2	E	51,9	22,2	56,2
7	18/02/2015	13:05:08.200	EST	FRECCIA BIANCA	2+9	E	275,4	147,5	66,7
8	18/02/2015	13:05:29.800	OVEST	MERCI	2+6	E	160,3	52,8	60,6
9	18/02/2015	13:09:52.120	EST	MERCI	1+17	E	360,3	117,5	58,5
10	18/02/2015	13:22:13	OVEST	REGIONALE	2+5	E	171,0	50,3	58,4
11	18/02/2015	13:28:47.319	EST	REGIONALE	2+6	E	197,1	88,3	59,3
12	18/02/2015	13:50:44.319	EST	MINUETTO	2+3	E	51,9	24,3	53,7
13	18/02/2015	13:59:48.640	OVEST	FRECCIA BIANCA	2+9	E	275,4	78,7	61,4
14	18/02/2015	14:05:52.960	EST	FRECCIA BIANCA	2+9	E	275,4	95,0	58,5
15	18/02/2015	14:11:21.040	OVEST	MINUETTO	2+4	E	51,9	39,9	62,6
16	18/02/2015	14:14:33.160	OVEST	MERCI	1+21	E	440,3	102,4	62,9
17	18/02/2015	14:22:31.600	OVEST	REGIONALE	2+6	E	197,1	70,4	60,6
18	18/02/2015	14:29:03.760	OVEST	FRECCIA BIANCA	2+9	E	275,4	75,1	61,4
19	18/02/2015	14:30:50.800	EST	REGIONALE	2+7	E	223,2	87,0	61,4
20	18/02/2015	14:34:10.239	EST	FRECCIA BIANCA	2+9	E	275,4	98,4	59,2
21	18/02/2015	14:39:53.680	EST	MERCI	1+21	E	440,3	80,1	60,1
22	18/02/2015	14:45:06.399	EST	MERCI	1+30	E	620,3	121,1	63,6
23	18/02/2015	14:52:36.880	EST	MINUETTO	2+4	E	51,9	39,9	63,7
24	18/02/2015	14:56:21.279	EST	MERCI	1+14	E	300,3	79,0	59,1
25	18/02/2015	15:20:52.479	OVEST	MINUETTO	2+3	E	51,9	26,8	57,5
26	18/02/2015	15:28:18.279	OVEST	FRECCIA BIANCA	2+9	E	275,4	73,8	61,2
27	18/02/2015	15:38:08.920	EST	MERCI	1+28	E	580,3	121,7	61,1
28	18/02/2015	15:44:11.320	OVEST	MERCI	1+22	E	460,3	71,9	60,1
29	18/02/2015	15:47:49.359	OVEST	MERCI	1+21	E	440,3	85,2	62,5
30	18/02/2015	15:51:33.160	EST	MINUETTO	2+2	E	51,9	33,9	56,1
31	18/02/2015	15:53:56.803	OVEST	FRECCIA BIANCA	2+9	E	275,4	79,4	61,3

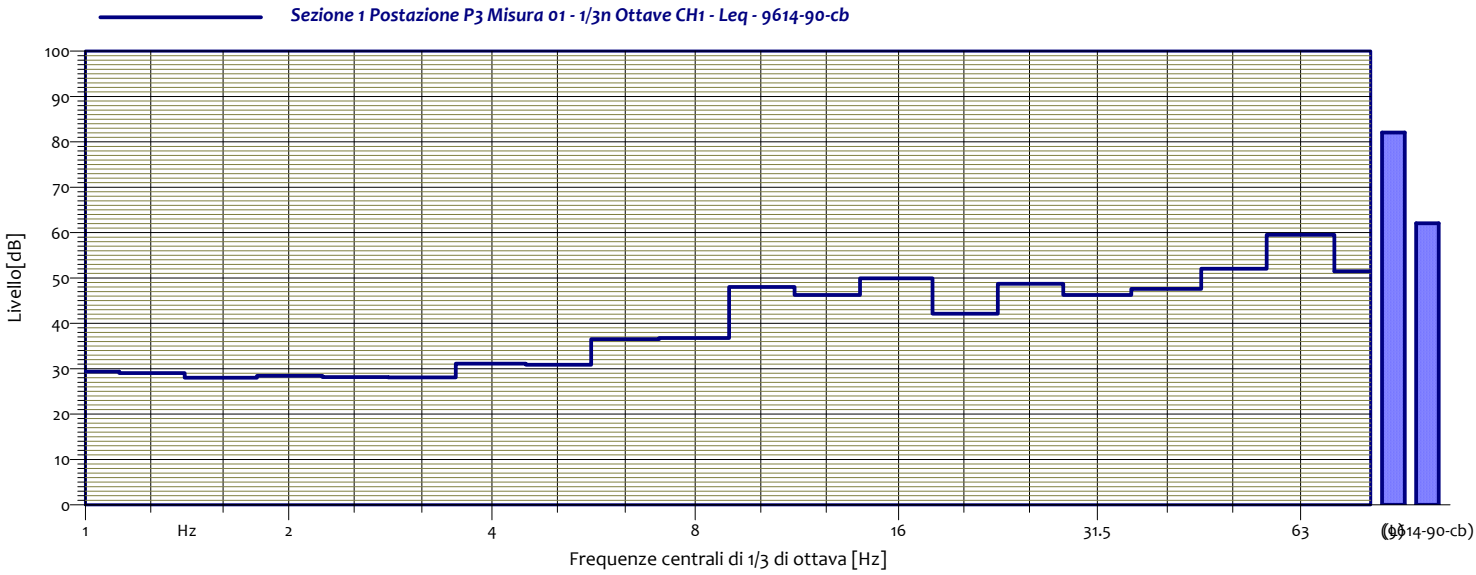
POSTAZIONE DI MISURA P3

SEZIONE 01 - RASO/RILEVATO

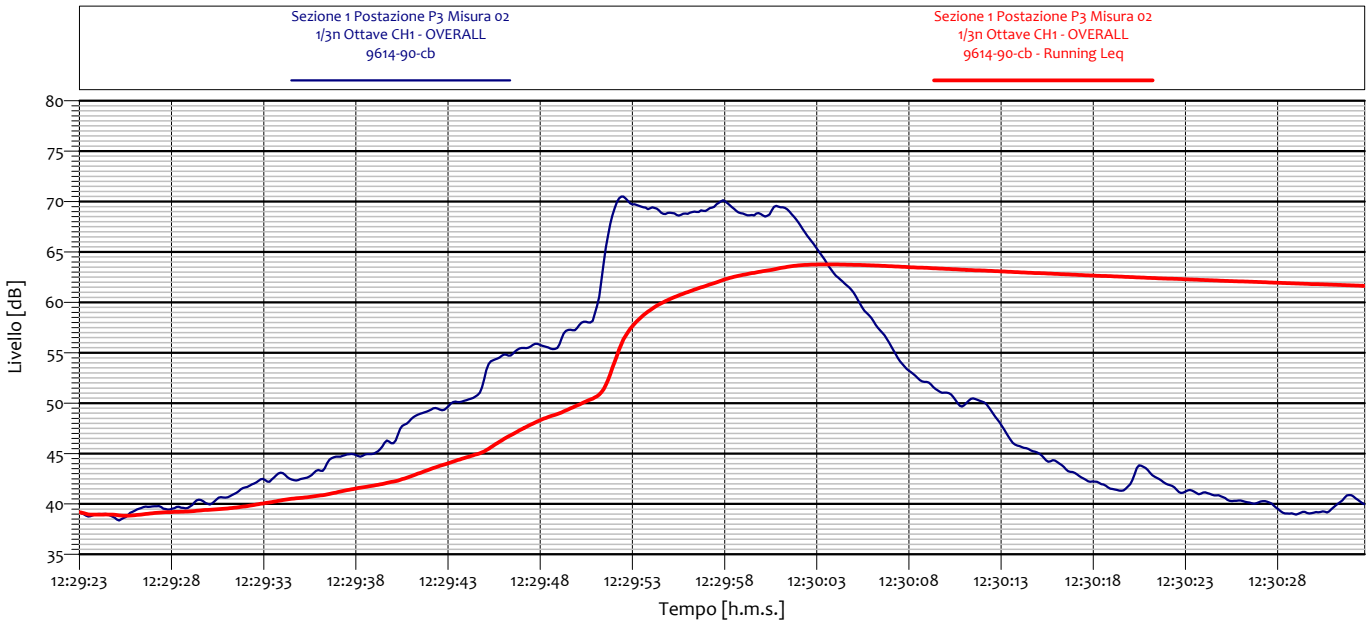
ASSE DI VALUTAZIONE COMBINATO

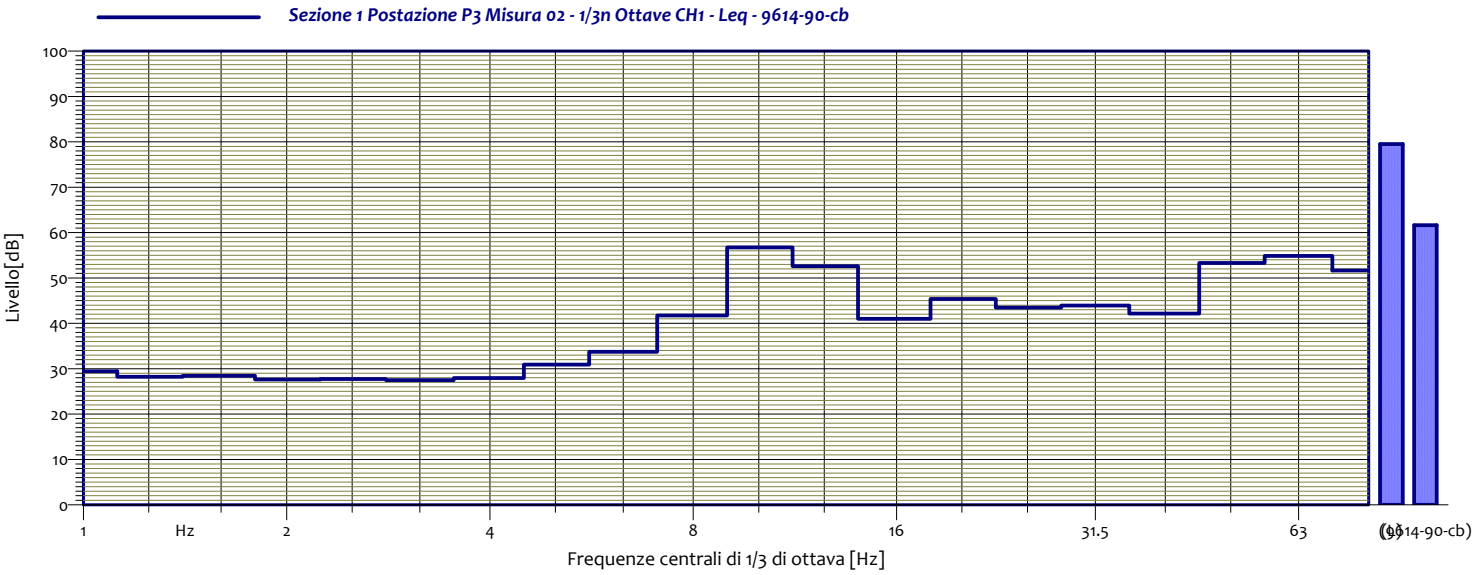
PESATURA: POSTURA NON NOTA O VARIABILE (UNI 9614)



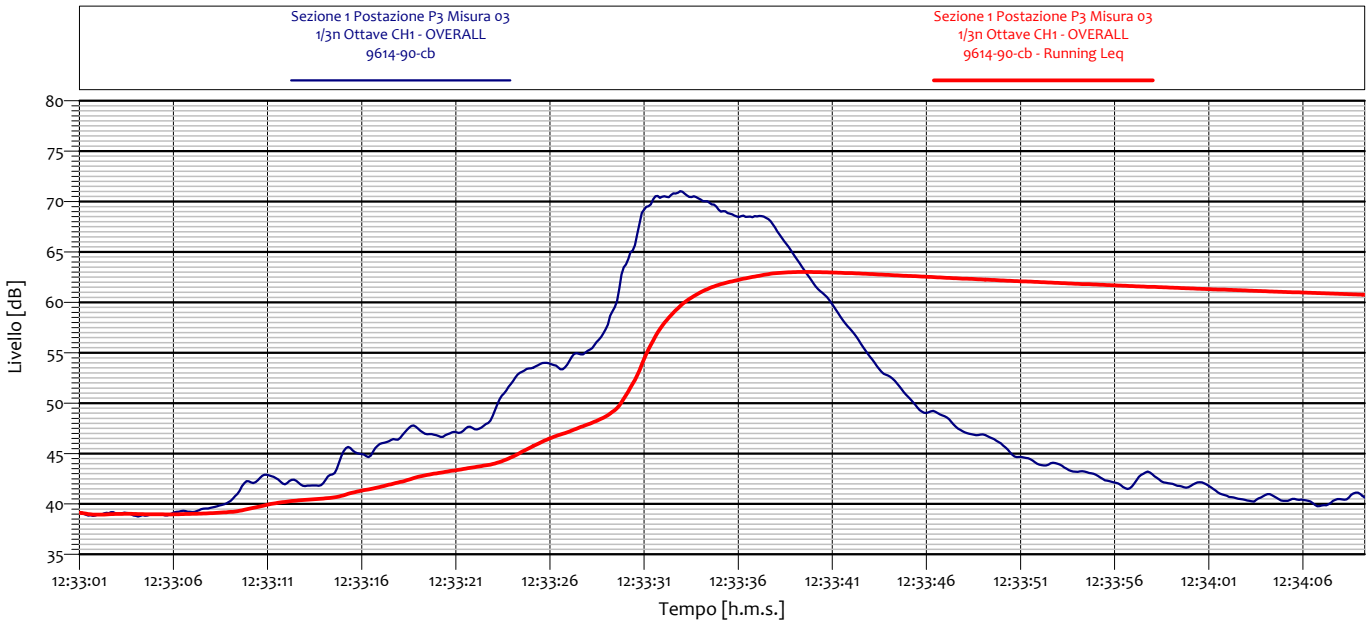


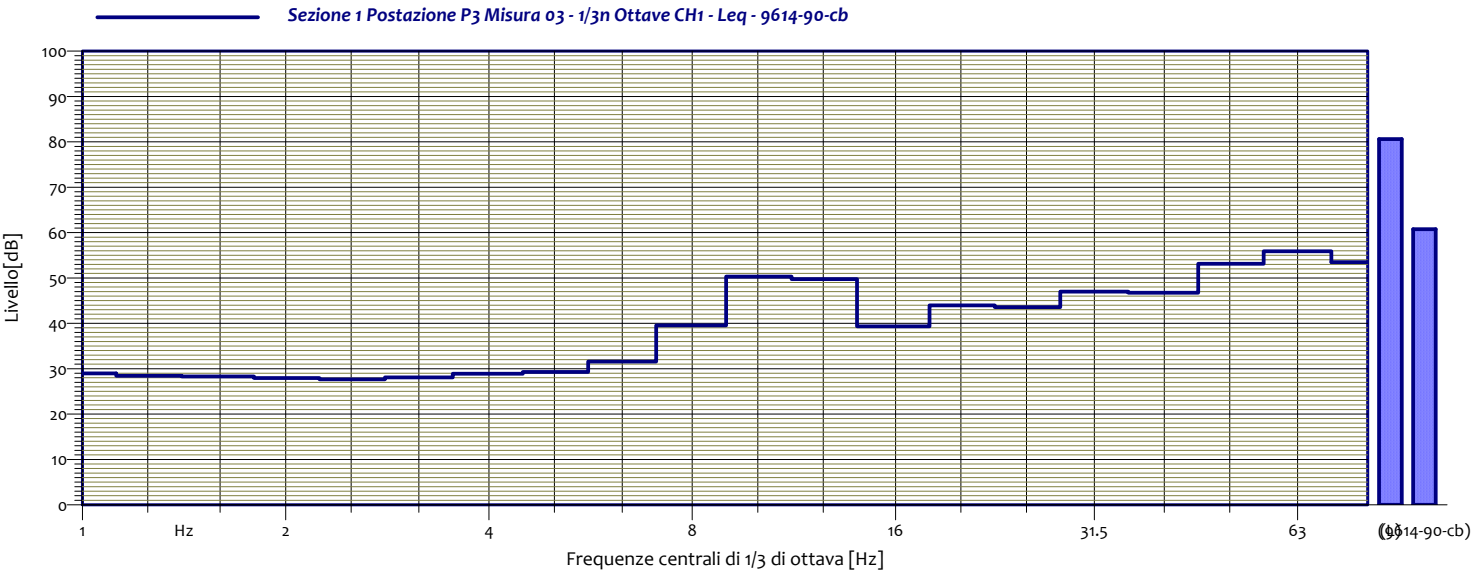
Sezione 1 Postazione P3 Misura 01 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.4 dB	1.25 Hz	29.1 dB
1.6 Hz	28.0 dB	2 Hz	28.4 dB
2.5 Hz	28.2 dB	3.15 Hz	28.1 dB
4 Hz	31.2 dB	5 Hz	30.9 dB
6.3 Hz	36.5 dB	8 Hz	36.8 dB
10 Hz	48.0 dB	12.5 Hz	46.2 dB
16 Hz	50.0 dB	20 Hz	42.2 dB
25 Hz	48.8 dB	31.5 Hz	46.2 dB
40 Hz	47.6 dB	50 Hz	52.1 dB
63 Hz	59.5 dB	80 Hz	51.5 dB



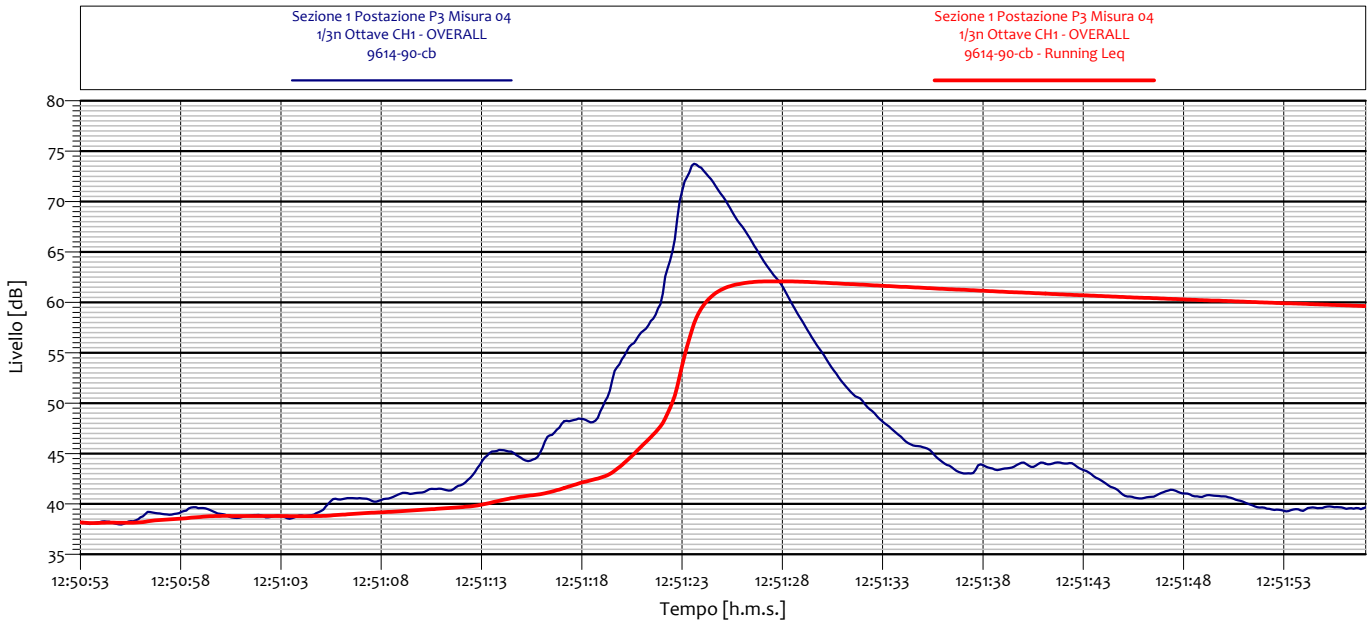


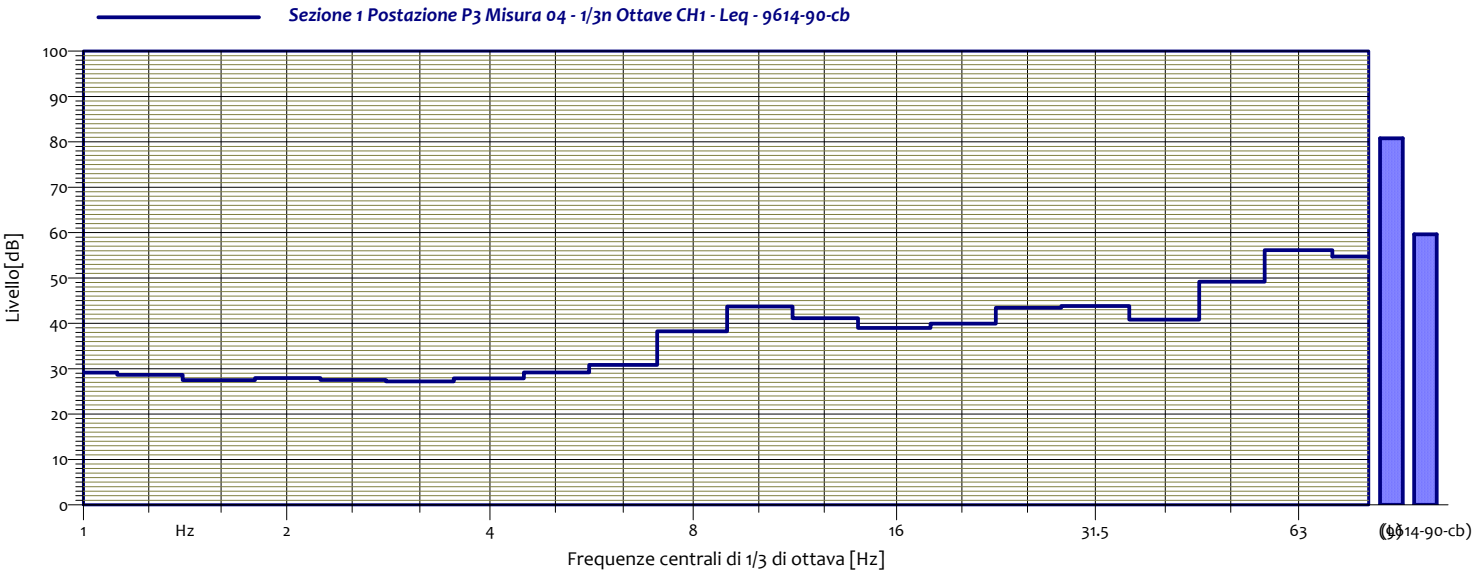
Sezione 1 Postazione P3 Misura 02 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.5 dB	1.25 Hz	28.2 dB
1.6 Hz	28.4 dB	2 Hz	27.7 dB
2.5 Hz	27.7 dB	3.15 Hz	27.5 dB
4 Hz	27.9 dB	5 Hz	30.9 dB
6.3 Hz	33.7 dB	8 Hz	41.8 dB
10 Hz	56.7 dB	12.5 Hz	52.6 dB
16 Hz	41.0 dB	20 Hz	45.4 dB
25 Hz	43.5 dB	31.5 Hz	43.9 dB
40 Hz	42.2 dB	50 Hz	53.3 dB
63 Hz	54.9 dB	80 Hz	51.6 dB



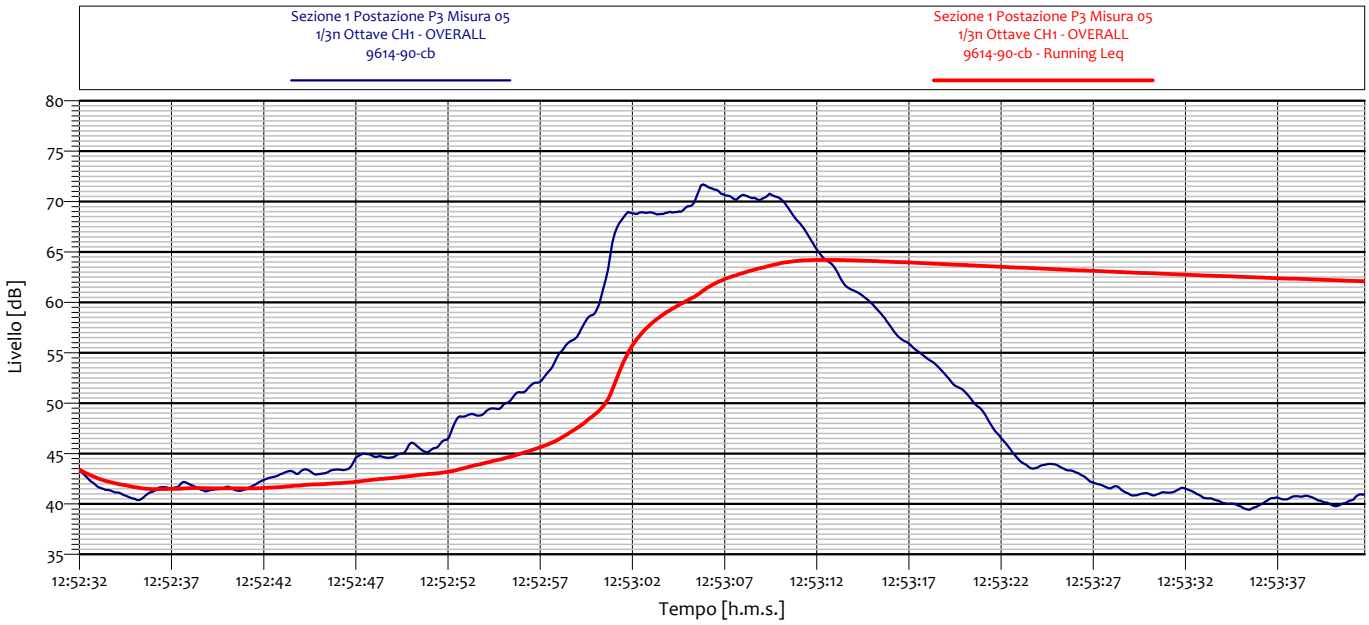


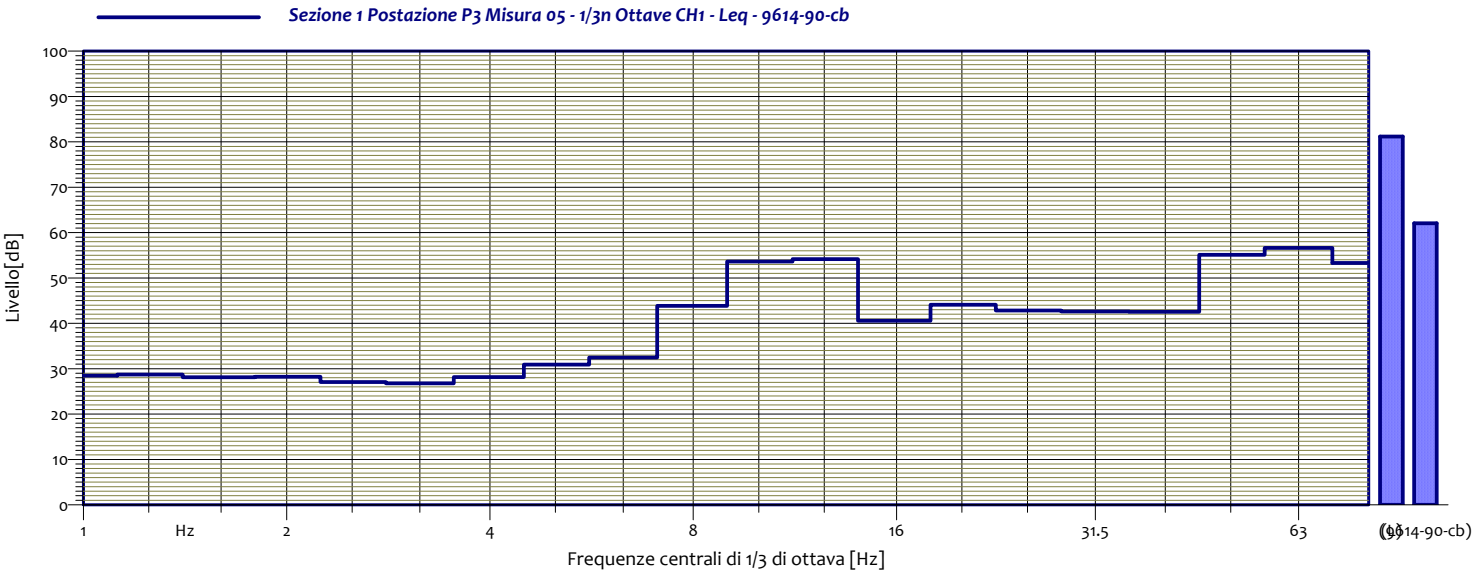
Sezione 1 Postazione P3 Misura 03 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.0 dB	1.25 Hz	28.4 dB
1.6 Hz	28.3 dB	2 Hz	28.0 dB
2.5 Hz	27.7 dB	3.15 Hz	28.1 dB
4 Hz	28.9 dB	5 Hz	29.3 dB
6.3 Hz	31.6 dB	8 Hz	39.6 dB
10 Hz	50.3 dB	12.5 Hz	49.7 dB
16 Hz	39.3 dB	20 Hz	44.0 dB
25 Hz	43.6 dB	31.5 Hz	47.0 dB
40 Hz	46.8 dB	50 Hz	53.2 dB
63 Hz	55.9 dB	80 Hz	53.5 dB



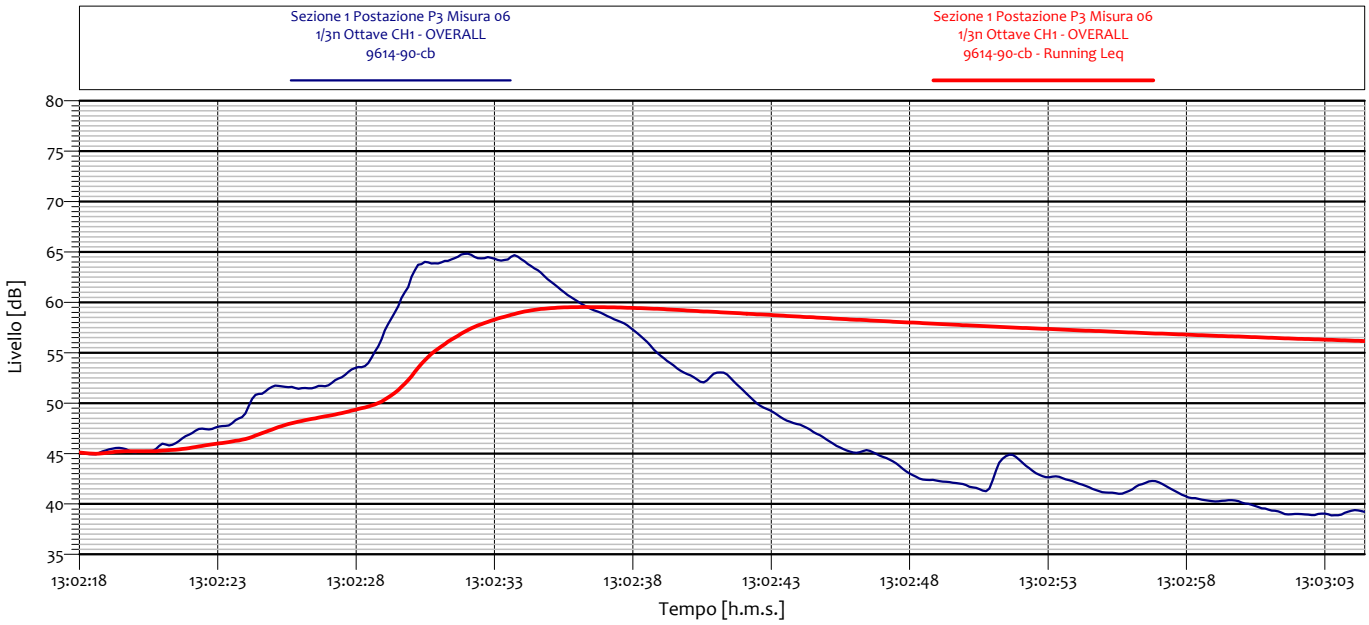


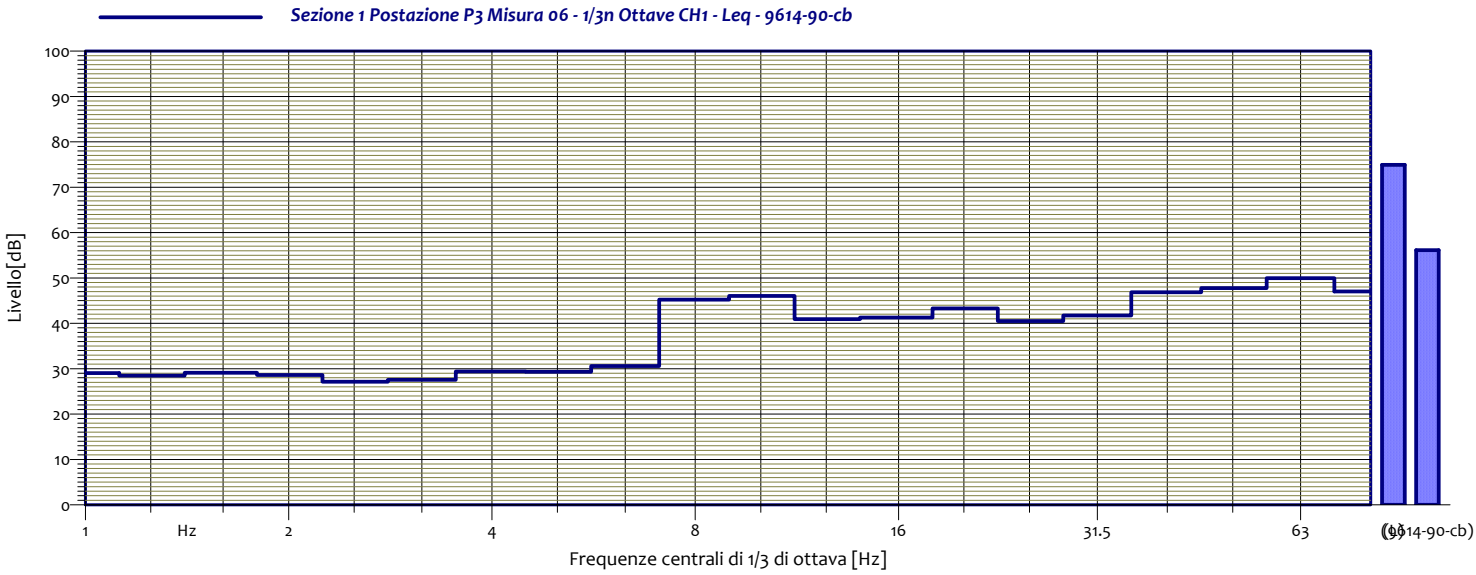
Sezione 1 Postazione P3 Misura 04 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.1 dB	1.25 Hz	28.7 dB
1.6 Hz	27.5 dB	2 Hz	28.0 dB
2.5 Hz	27.5 dB	3.15 Hz	27.2 dB
4 Hz	27.9 dB	5 Hz	29.2 dB
6.3 Hz	30.9 dB	8 Hz	38.3 dB
10 Hz	43.7 dB	12.5 Hz	41.2 dB
16 Hz	39.0 dB	20 Hz	40.0 dB
25 Hz	43.5 dB	31.5 Hz	43.8 dB
40 Hz	40.8 dB	50 Hz	49.2 dB
63 Hz	56.1 dB	80 Hz	54.8 dB



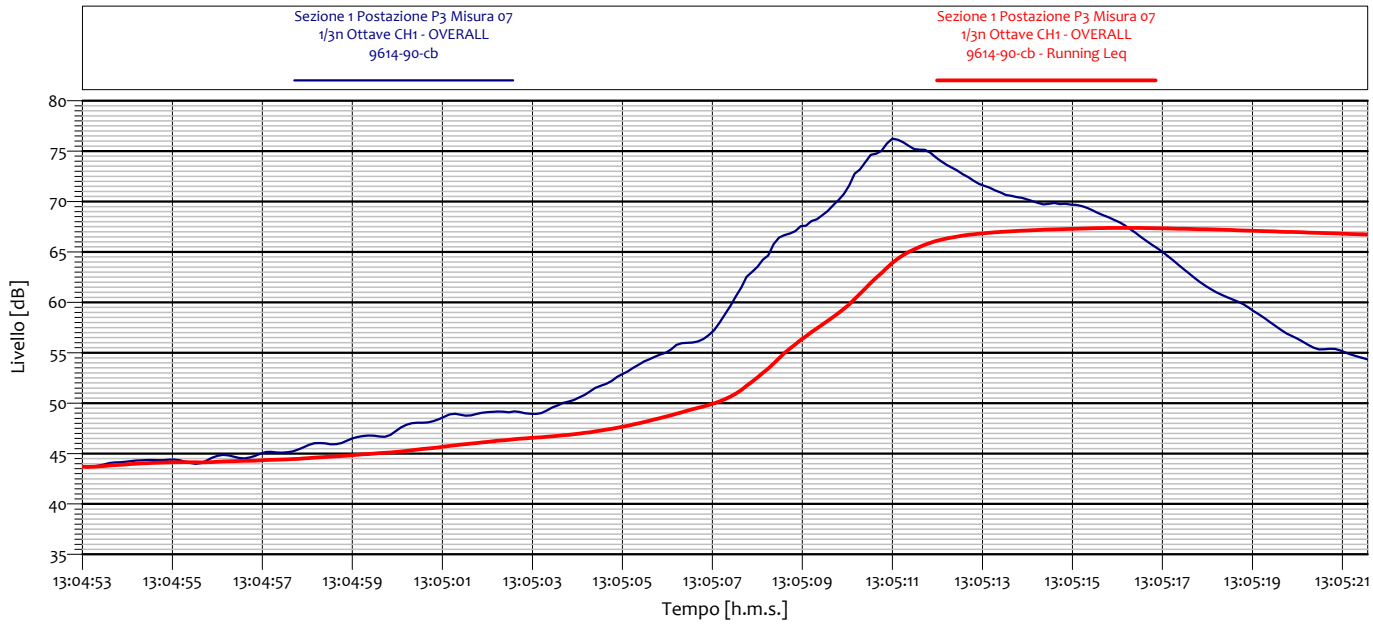


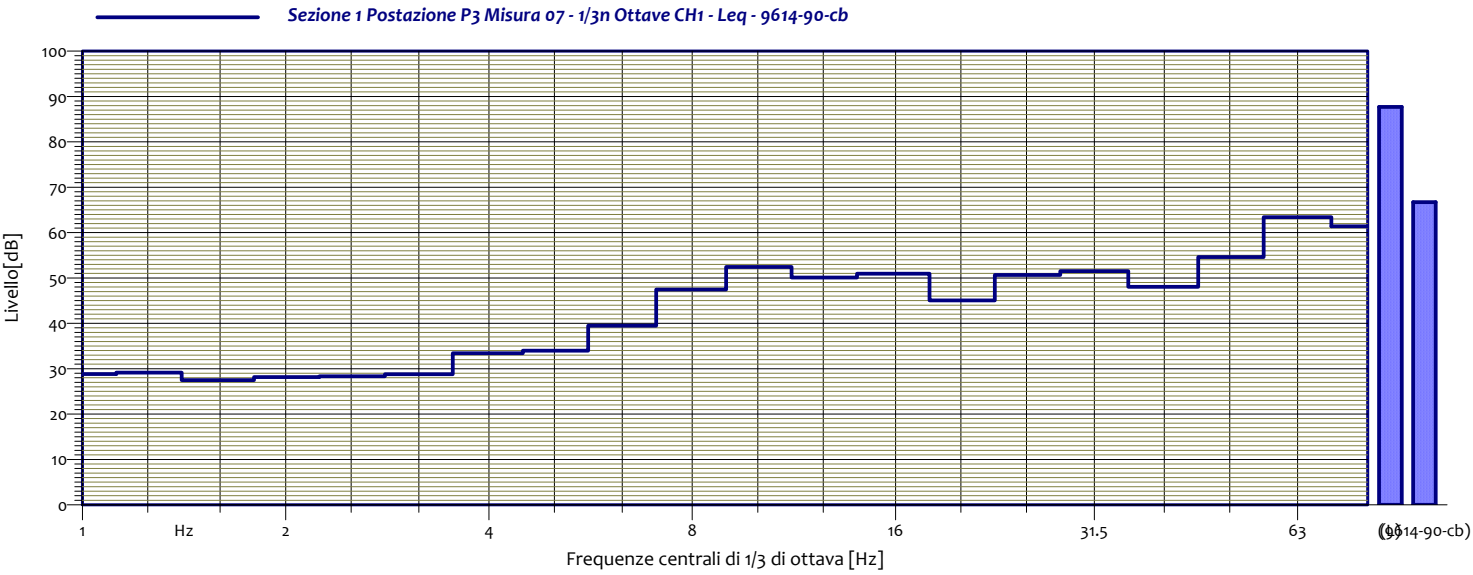
Sezione 1 Postazione P3 Misura 05 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.5 dB	1.25 Hz	28.7 dB
1.6 Hz	28.1 dB	2 Hz	28.2 dB
2.5 Hz	27.1 dB	3.15 Hz	26.8 dB
4 Hz	28.2 dB	5 Hz	30.9 dB
6.3 Hz	32.5 dB	8 Hz	43.9 dB
10 Hz	53.7 dB	12.5 Hz	54.2 dB
16 Hz	40.6 dB	20 Hz	44.1 dB
25 Hz	42.8 dB	31.5 Hz	42.7 dB
40 Hz	42.5 dB	50 Hz	55.1 dB
63 Hz	56.6 dB	80 Hz	53.3 dB



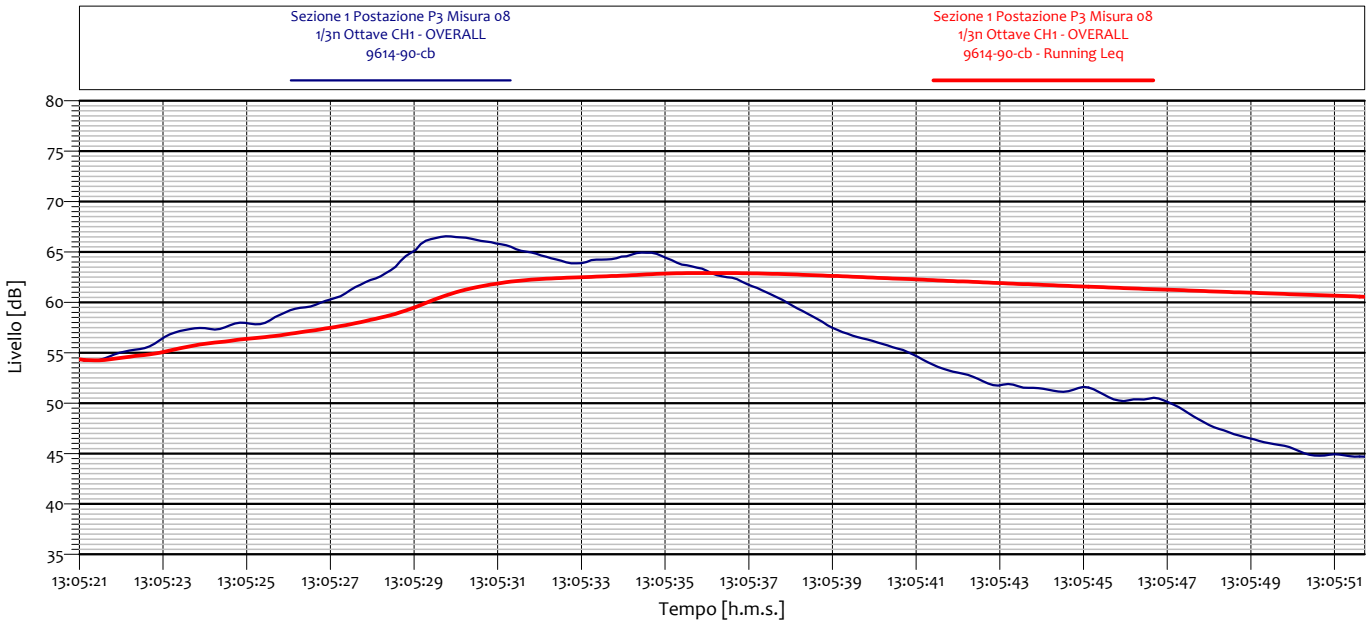


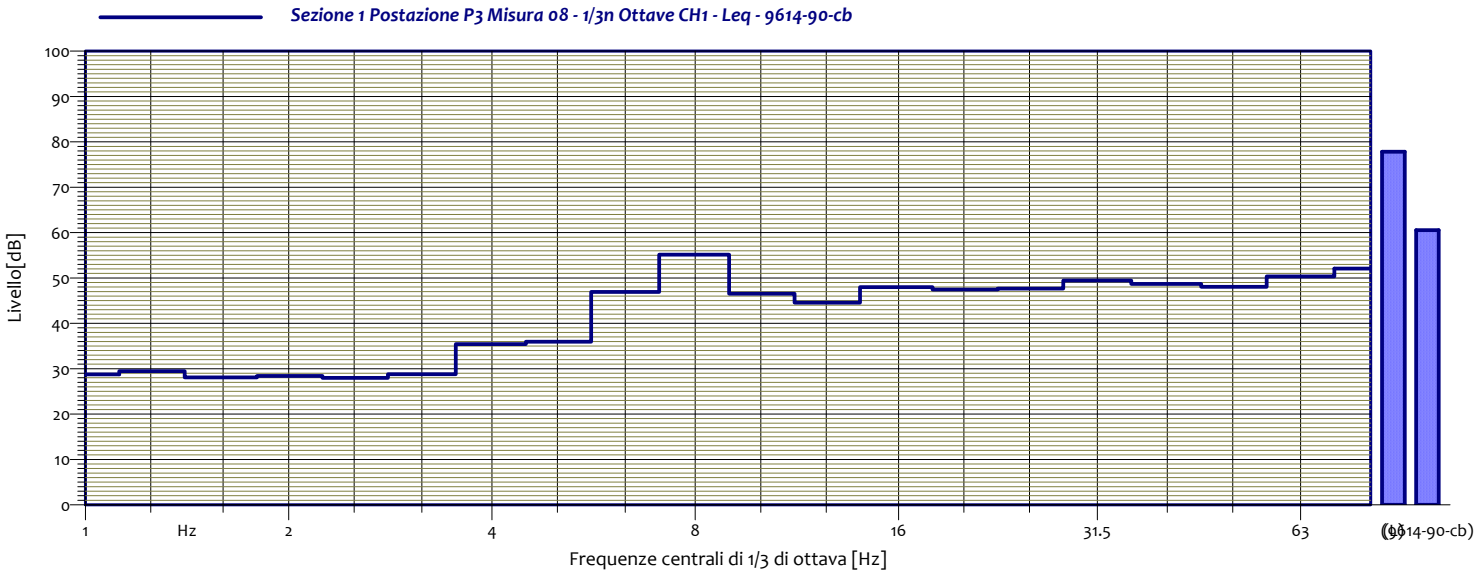
Sezione 1 Postazione P3 Misura 06 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.1 dB	1.25 Hz	28.5 dB
1.6 Hz	29.1 dB	2 Hz	28.6 dB
2.5 Hz	27.1 dB	3.15 Hz	27.6 dB
4 Hz	29.4 dB	5 Hz	29.3 dB
6.3 Hz	30.6 dB	8 Hz	45.3 dB
10 Hz	46.0 dB	12.5 Hz	41.0 dB
16 Hz	41.3 dB	20 Hz	43.3 dB
25 Hz	40.5 dB	31.5 Hz	41.7 dB
40 Hz	46.9 dB	50 Hz	47.8 dB
63 Hz	50.0 dB	80 Hz	47.1 dB



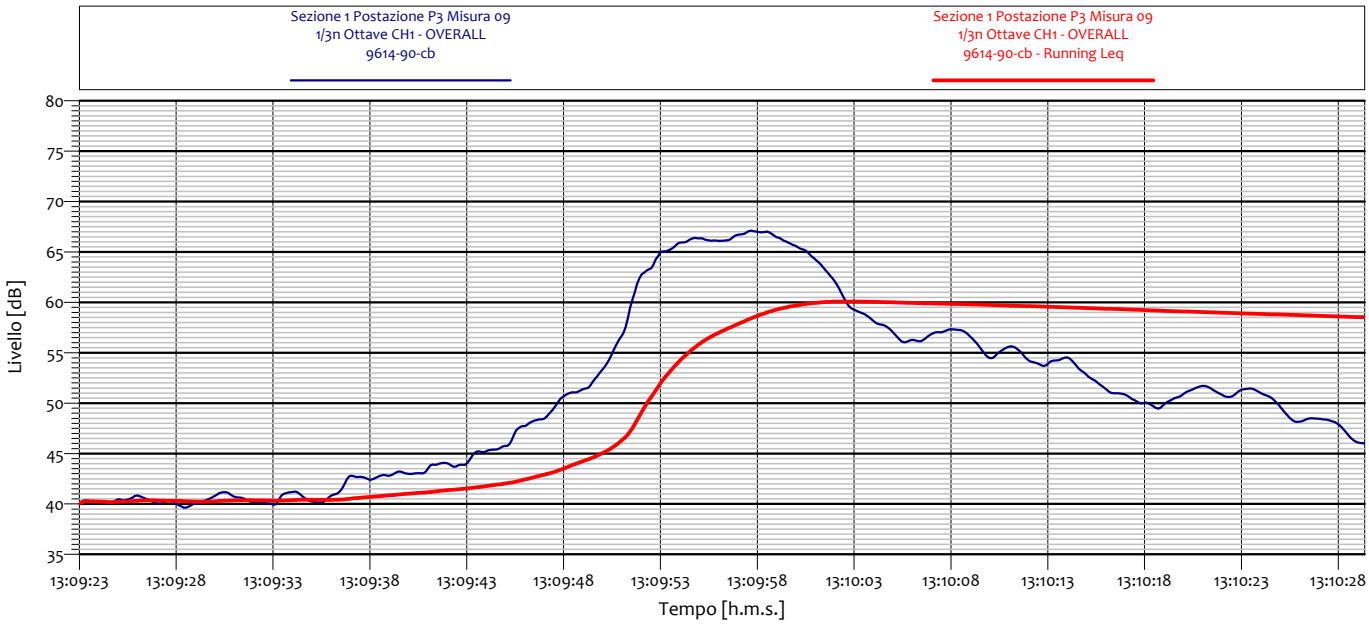


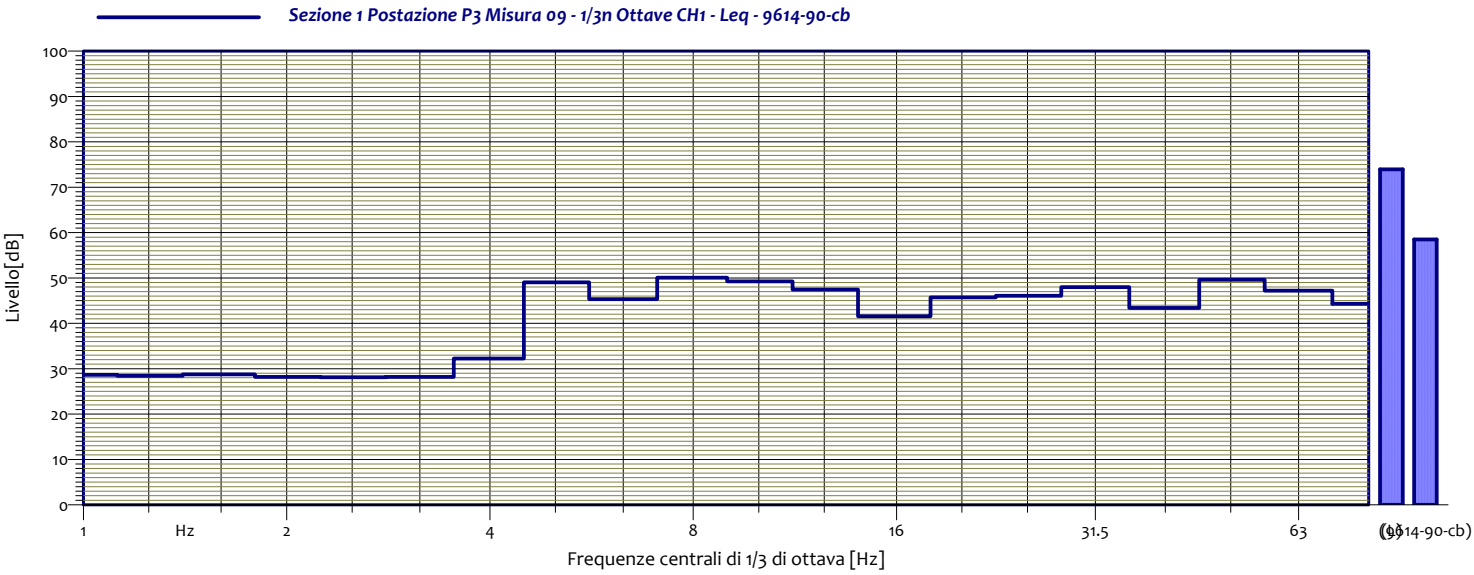
Sezione 1 Postazione P3 Misura 07 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.8 dB	1.25 Hz	29.2 dB
1.6 Hz	27.5 dB	2 Hz	28.2 dB
2.5 Hz	28.3 dB	3.15 Hz	28.8 dB
4 Hz	33.4 dB	5 Hz	34.0 dB
6.3 Hz	39.5 dB	8 Hz	47.5 dB
10 Hz	52.4 dB	12.5 Hz	50.1 dB
16 Hz	50.9 dB	20 Hz	45.1 dB
25 Hz	50.7 dB	31.5 Hz	51.5 dB
40 Hz	48.0 dB	50 Hz	54.6 dB
63 Hz	63.4 dB	80 Hz	61.4 dB



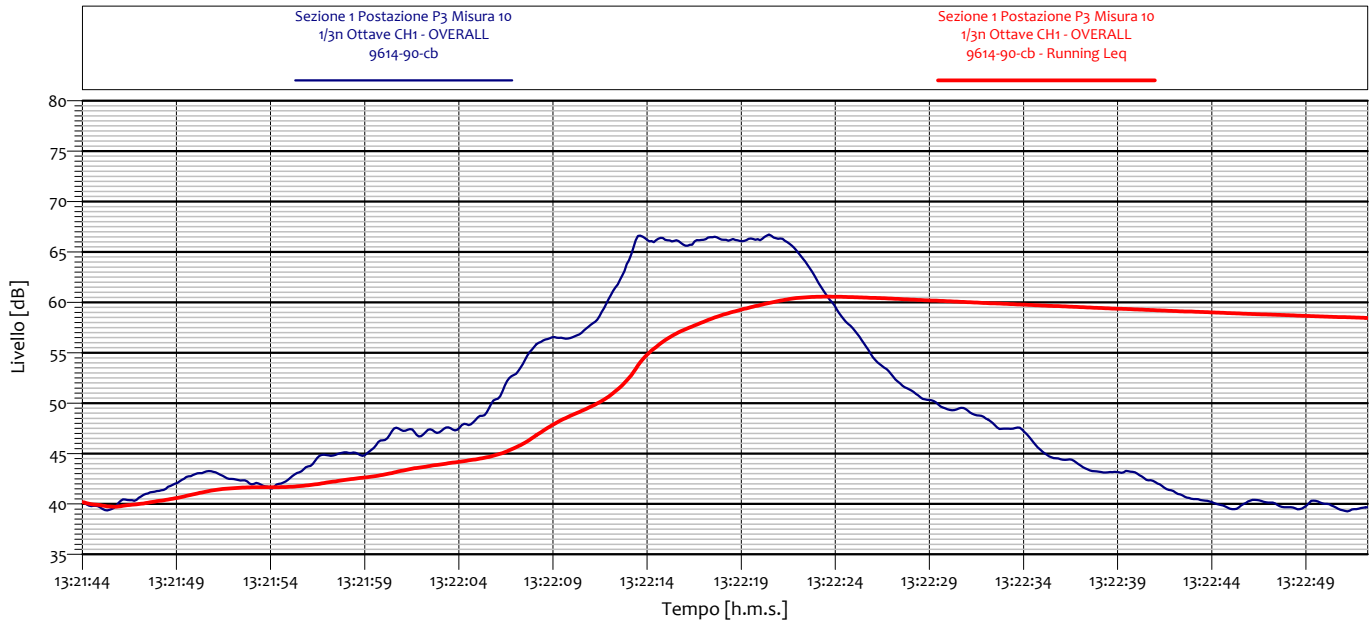


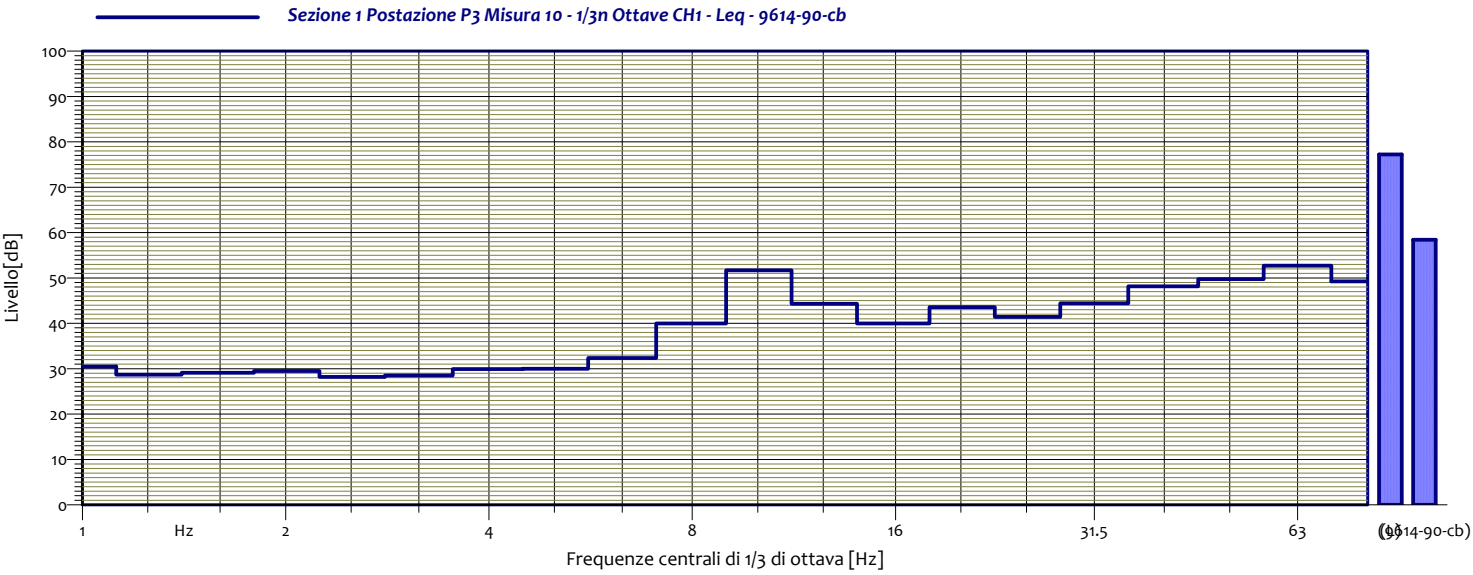
Sezione 1 Postazione P3 Misura 08 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.8 dB	1.25 Hz	29.5 dB
1.6 Hz	28.1 dB	2 Hz	28.4 dB
2.5 Hz	28.0 dB	3.15 Hz	28.8 dB
4 Hz	35.4 dB	5 Hz	36.0 dB
6.3 Hz	46.9 dB	8 Hz	55.2 dB
10 Hz	46.5 dB	12.5 Hz	44.6 dB
16 Hz	48.0 dB	20 Hz	47.5 dB
25 Hz	47.7 dB	31.5 Hz	49.4 dB
40 Hz	48.7 dB	50 Hz	48.1 dB
63 Hz	50.3 dB	80 Hz	52.1 dB



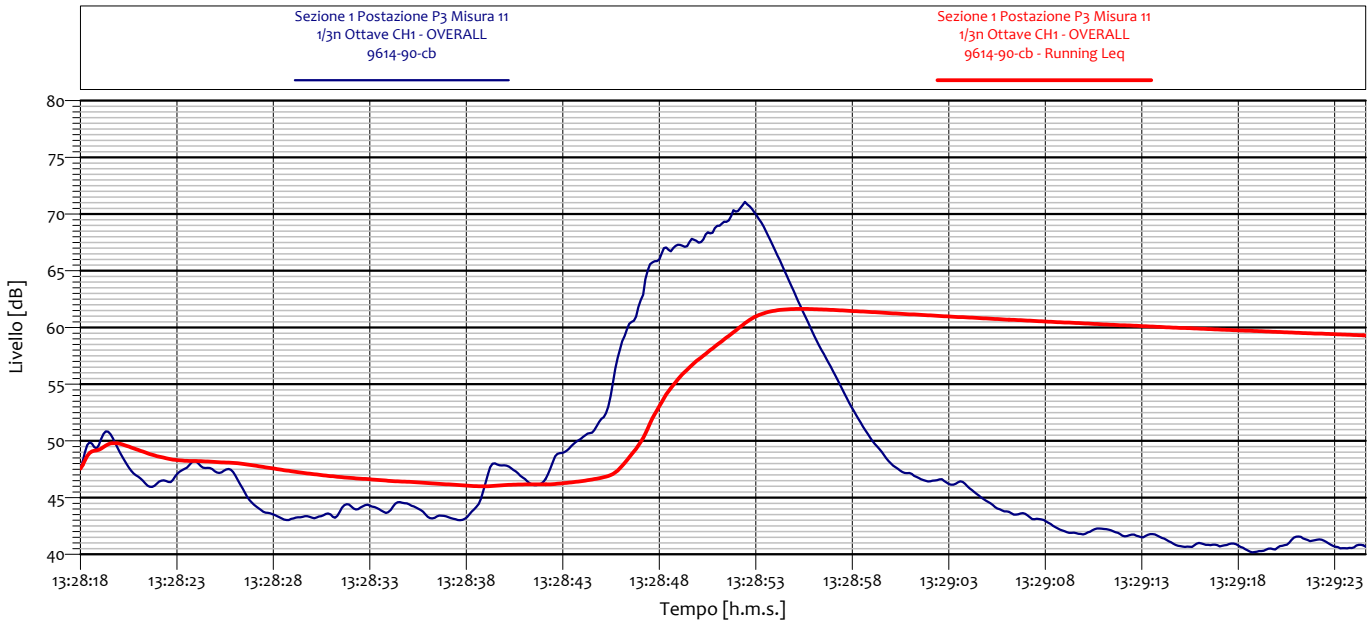


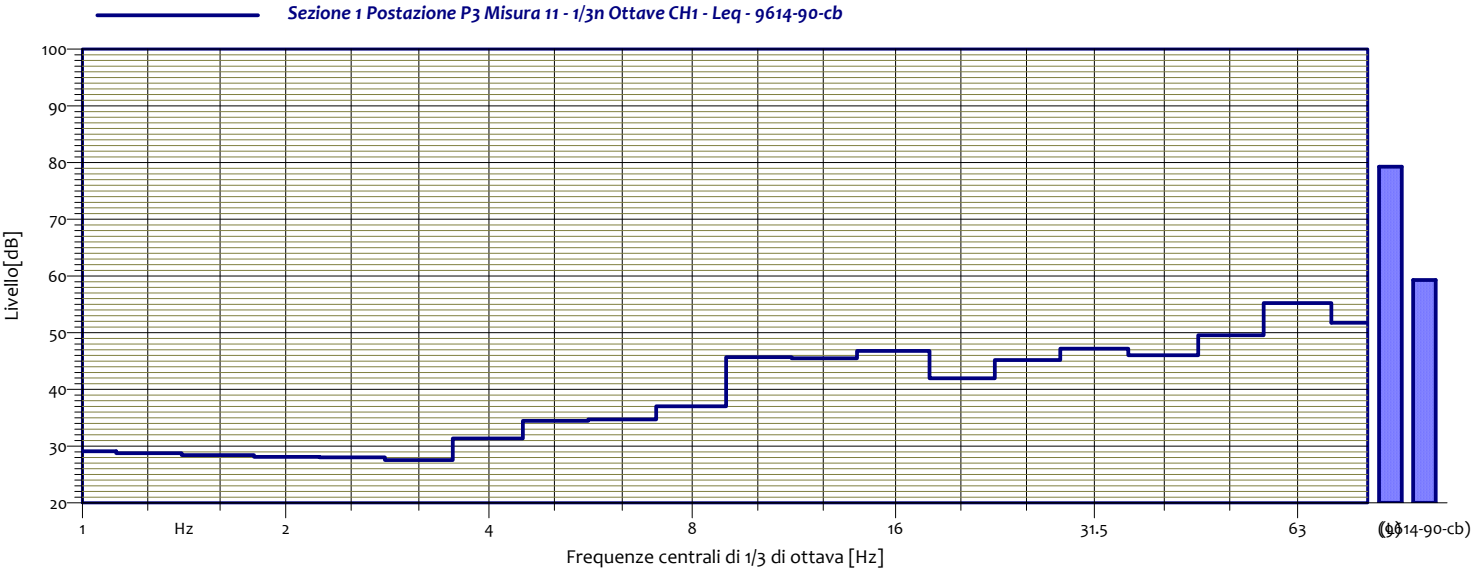
Sezione 1 Postazione P3 Misura 09 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.6 dB	1.25 Hz	28.4 dB
1.6 Hz	28.8 dB	2 Hz	28.2 dB
2.5 Hz	28.1 dB	3.15 Hz	28.2 dB
4 Hz	32.2 dB	5 Hz	49.0 dB
6.3 Hz	45.3 dB	8 Hz	50.1 dB
10 Hz	49.2 dB	12.5 Hz	47.5 dB
16 Hz	41.6 dB	20 Hz	45.7 dB
25 Hz	46.1 dB	31.5 Hz	48.0 dB
40 Hz	43.4 dB	50 Hz	49.6 dB
63 Hz	47.2 dB	80 Hz	44.3 dB



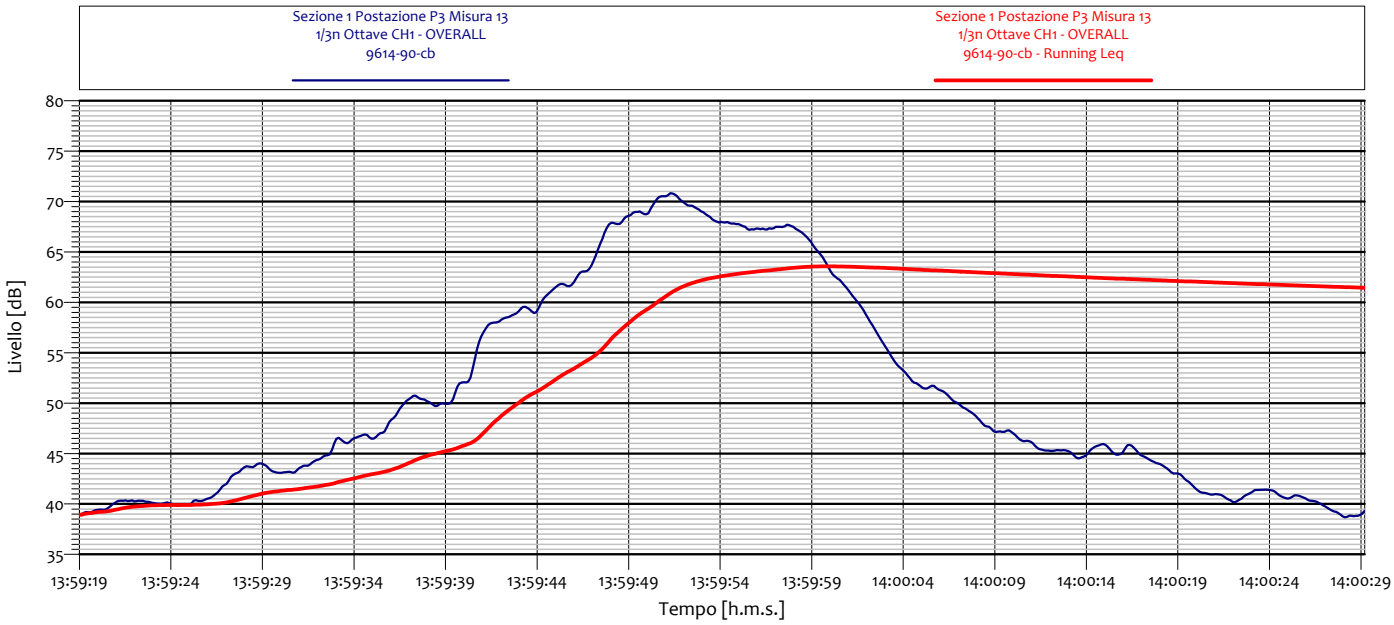


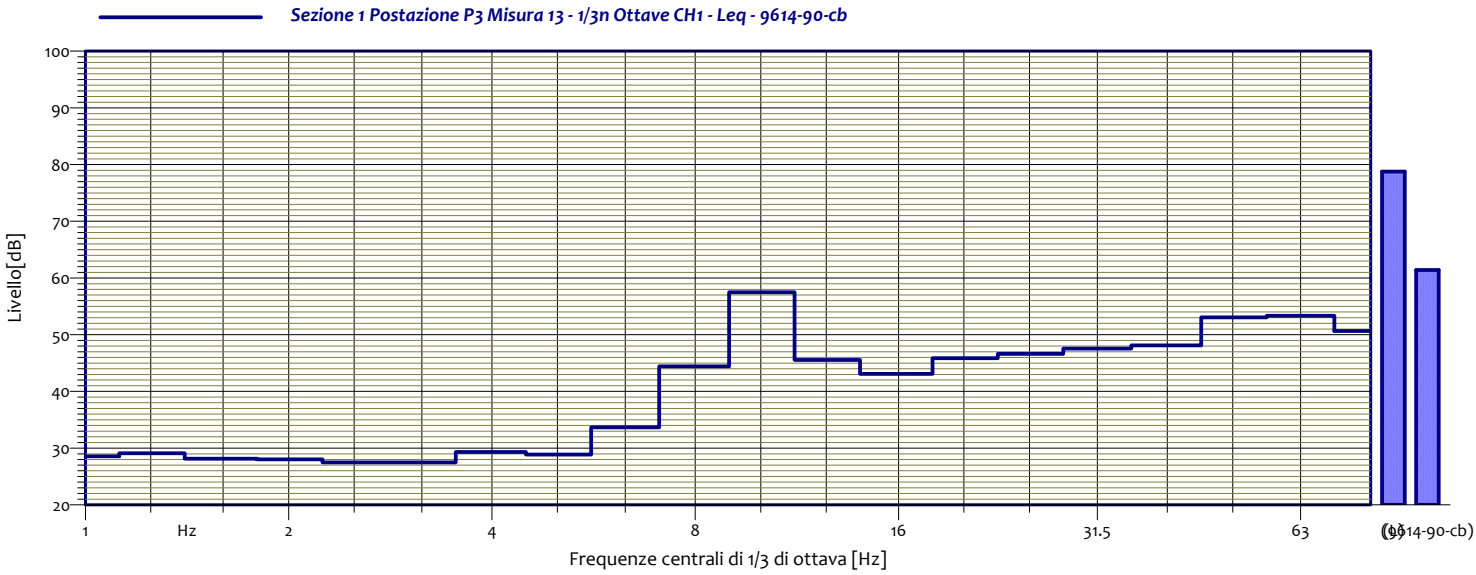
Sezione 1 Postazione P3 Misura 10 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	30.5 dB	1.25 Hz	28.7 dB
1.6 Hz	29.1 dB	2 Hz	29.5 dB
2.5 Hz	28.2 dB	3.15 Hz	28.5 dB
4 Hz	29.9 dB	5 Hz	30.0 dB
6.3 Hz	32.3 dB	8 Hz	40.0 dB
10 Hz	51.7 dB	12.5 Hz	44.3 dB
16 Hz	40.0 dB	20 Hz	43.6 dB
25 Hz	41.4 dB	31.5 Hz	44.4 dB
40 Hz	48.2 dB	50 Hz	49.8 dB
63 Hz	52.7 dB	80 Hz	49.2 dB



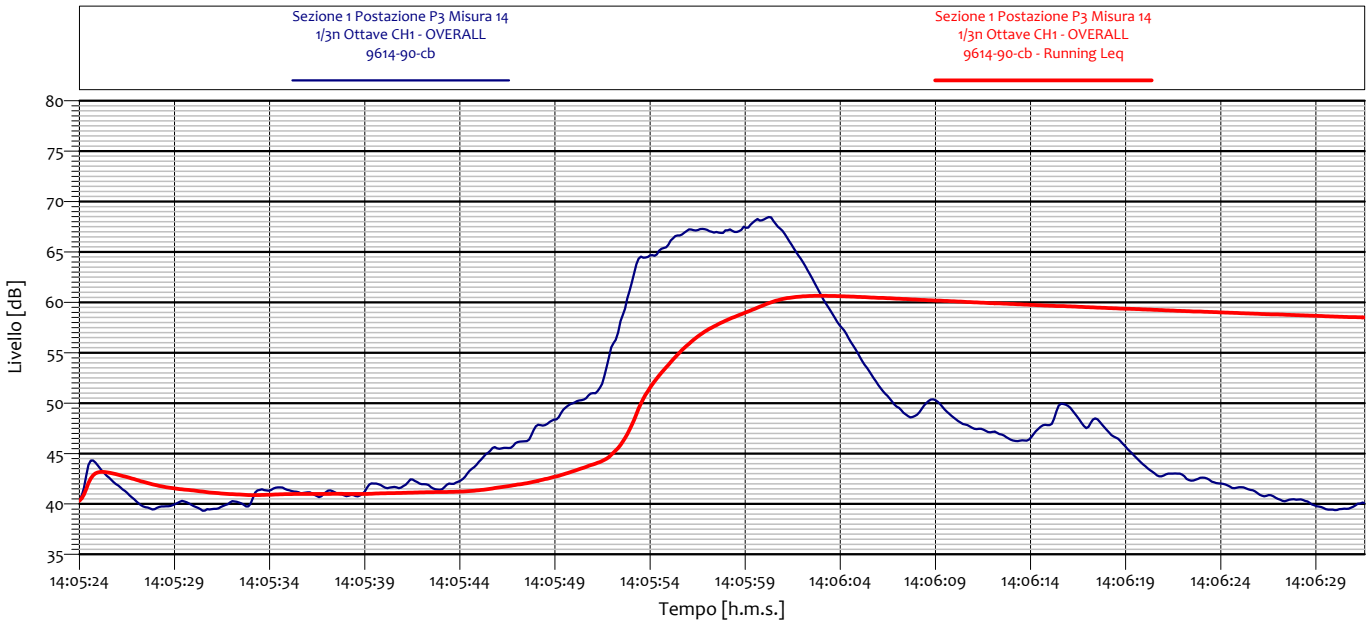


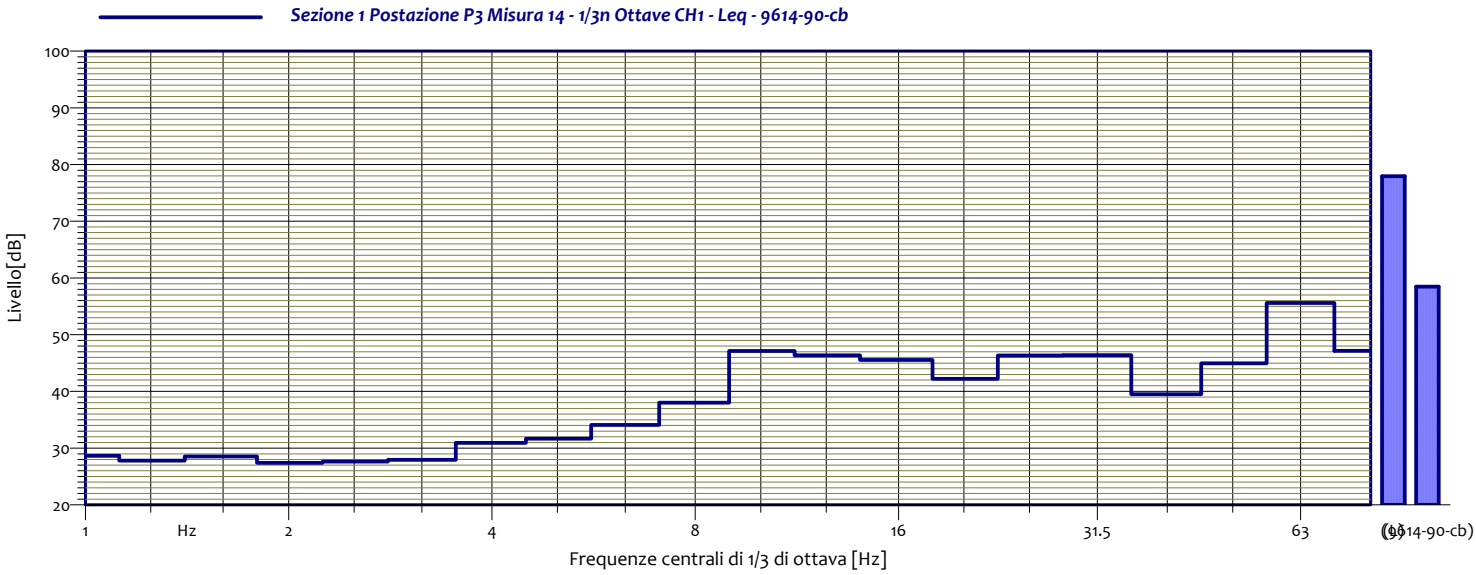
Sezione 1 Postazione P3 Misura 11 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.1 dB	1.25 Hz	28.7 dB
1.6 Hz	28.4 dB	2 Hz	28.1 dB
2.5 Hz	28.0 dB	3.15 Hz	27.6 dB
4 Hz	31.3 dB	5 Hz	34.5 dB
6.3 Hz	34.7 dB	8 Hz	37.0 dB
10 Hz	45.7 dB	12.5 Hz	45.5 dB
16 Hz	46.8 dB	20 Hz	42.0 dB
25 Hz	45.2 dB	31.5 Hz	47.2 dB
40 Hz	46.0 dB	50 Hz	49.6 dB
63 Hz	55.2 dB	80 Hz	51.8 dB



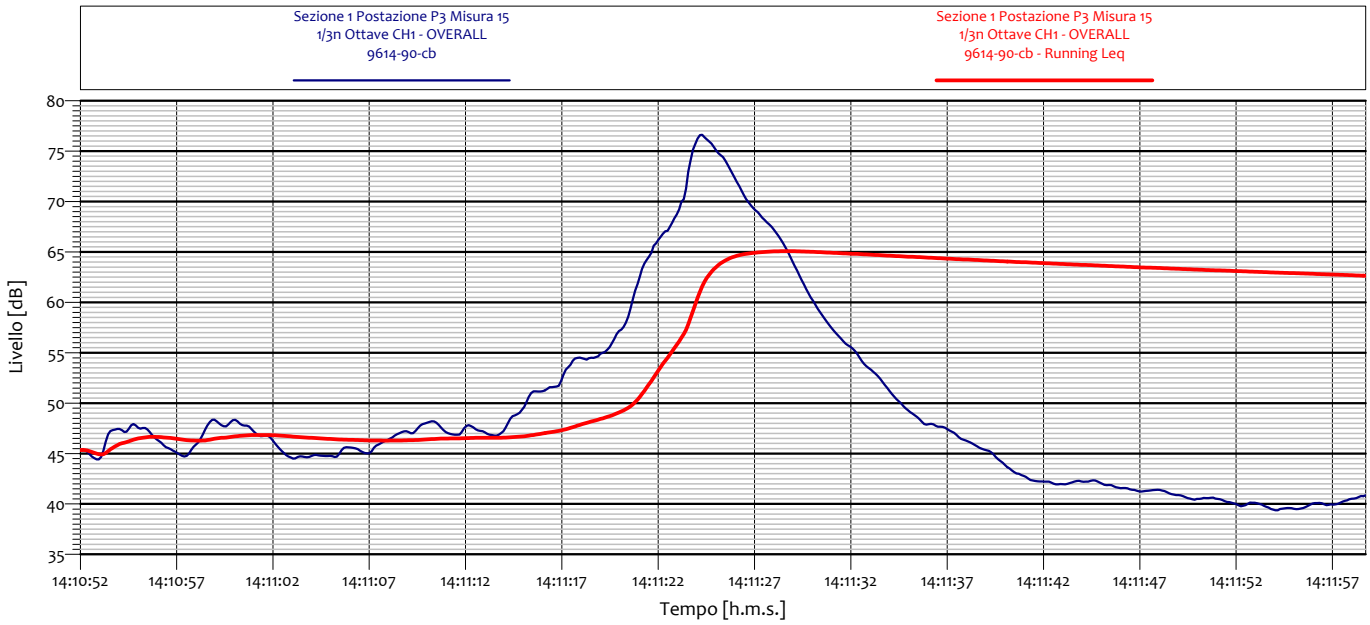


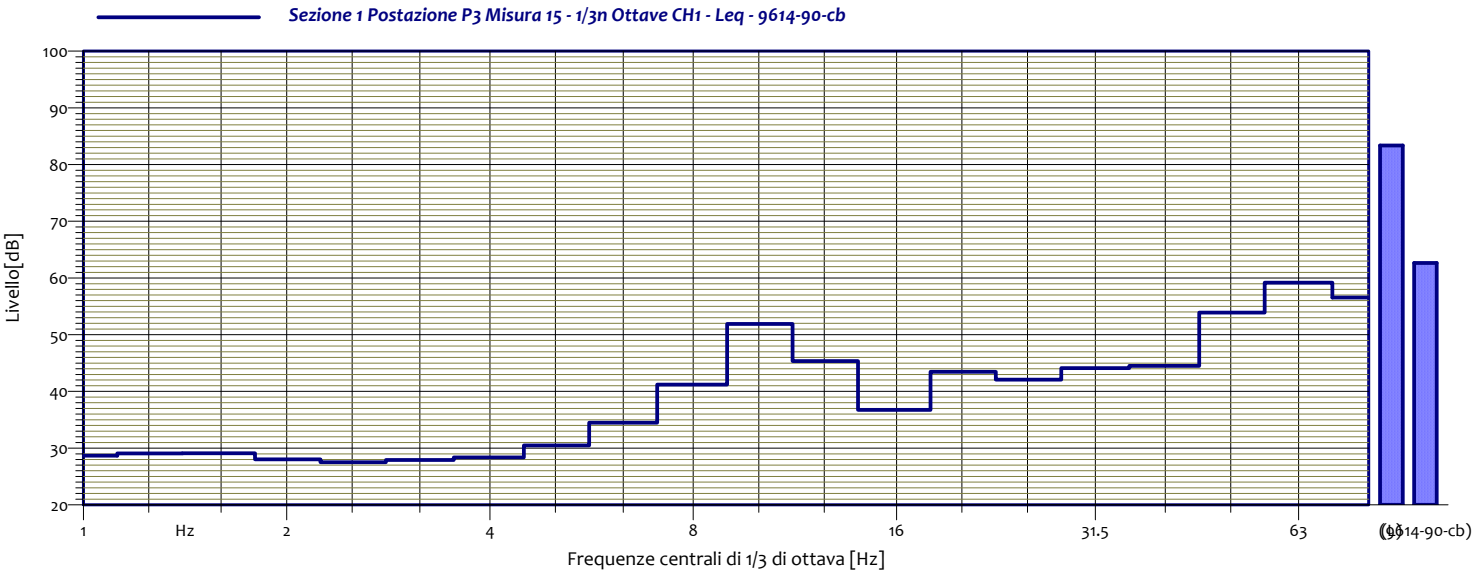
Sezione 1 Postazione P3 Misura 13 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.6 dB	1.25 Hz	29.1 dB
1.6 Hz	28.2 dB	2 Hz	28.0 dB
2.5 Hz	27.5 dB	3.15 Hz	27.5 dB
4 Hz	29.3 dB	5 Hz	28.9 dB
6.3 Hz	33.7 dB	8 Hz	44.4 dB
10 Hz	57.5 dB	12.5 Hz	45.6 dB
16 Hz	43.1 dB	20 Hz	45.9 dB
25 Hz	46.6 dB	31.5 Hz	47.6 dB
40 Hz	48.1 dB	50 Hz	53.1 dB
63 Hz	53.3 dB	80 Hz	50.7 dB



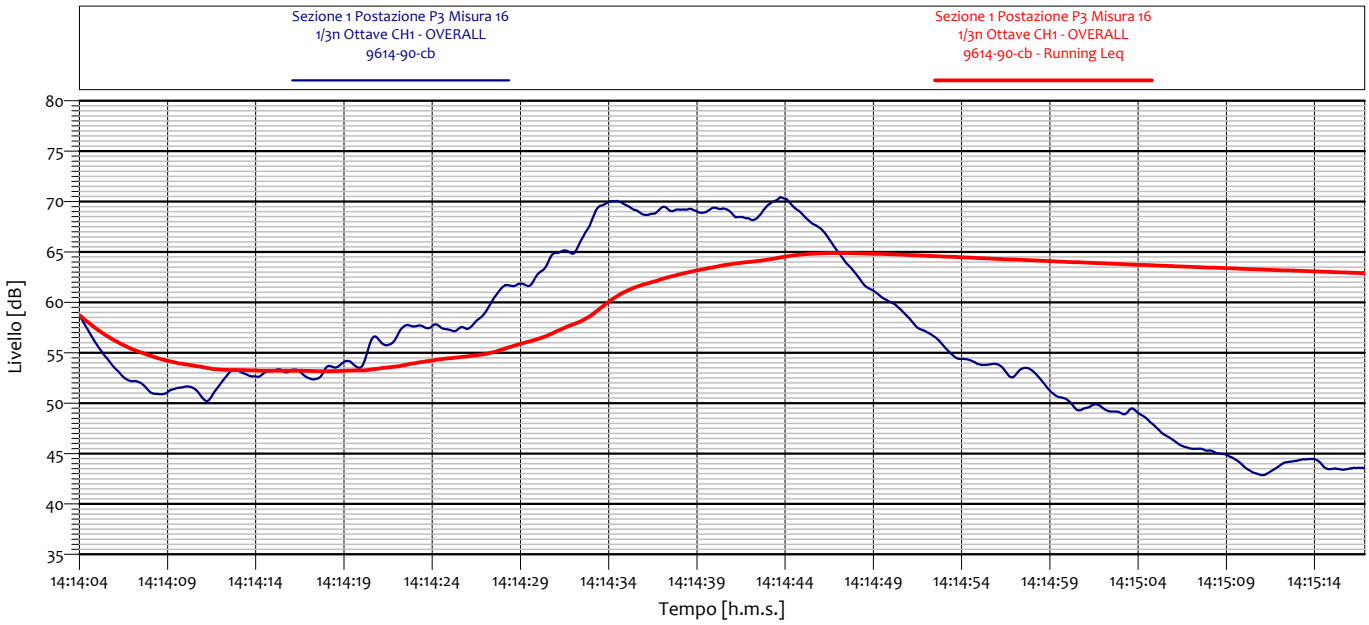


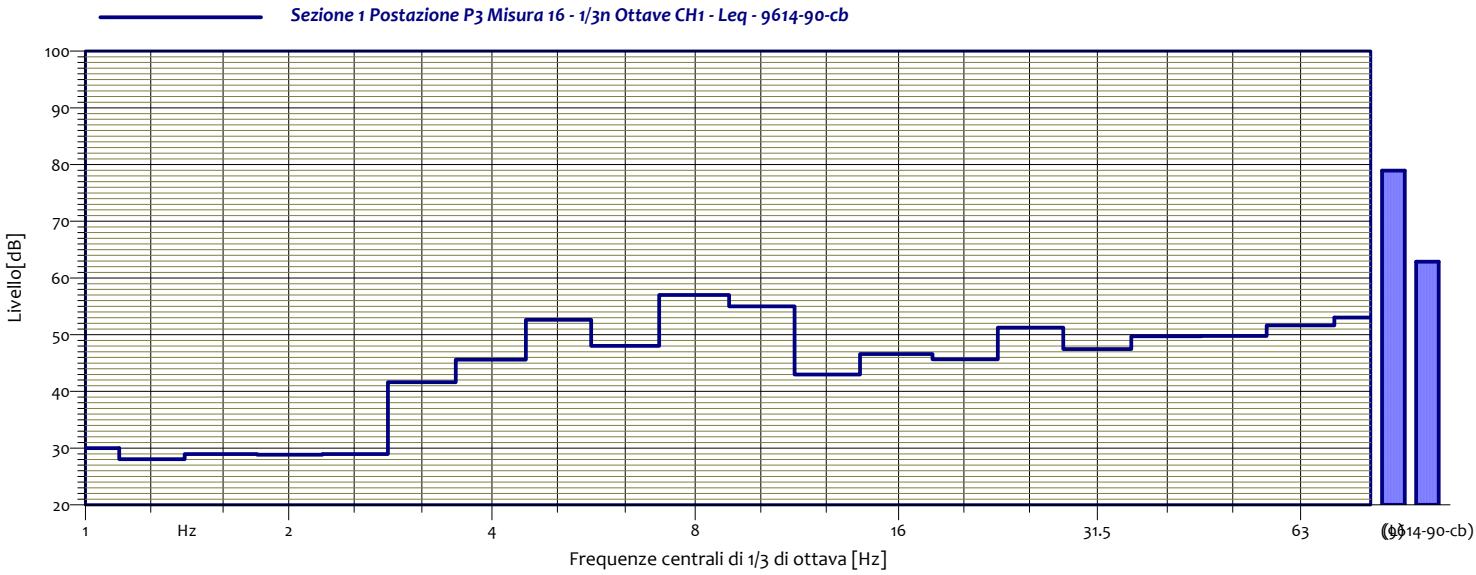
Sezione 1 Postazione P3 Misura 14 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.6 dB	1.25 Hz	27.8 dB
1.6 Hz	28.5 dB	2 Hz	27.4 dB
2.5 Hz	27.6 dB	3.15 Hz	27.9 dB
4 Hz	31.0 dB	5 Hz	31.7 dB
6.3 Hz	34.1 dB	8 Hz	38.0 dB
10 Hz	47.1 dB	12.5 Hz	46.4 dB
16 Hz	45.6 dB	20 Hz	42.2 dB
25 Hz	46.3 dB	31.5 Hz	46.4 dB
40 Hz	39.5 dB	50 Hz	45.0 dB
63 Hz	55.6 dB	80 Hz	47.2 dB



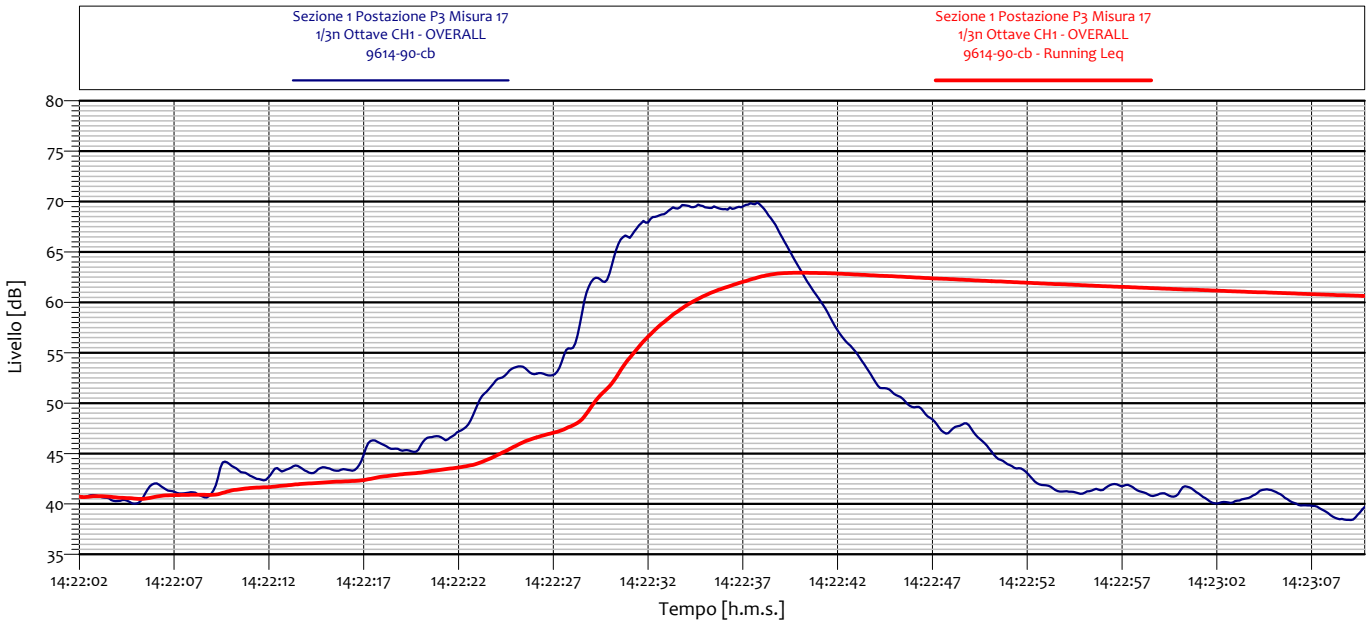


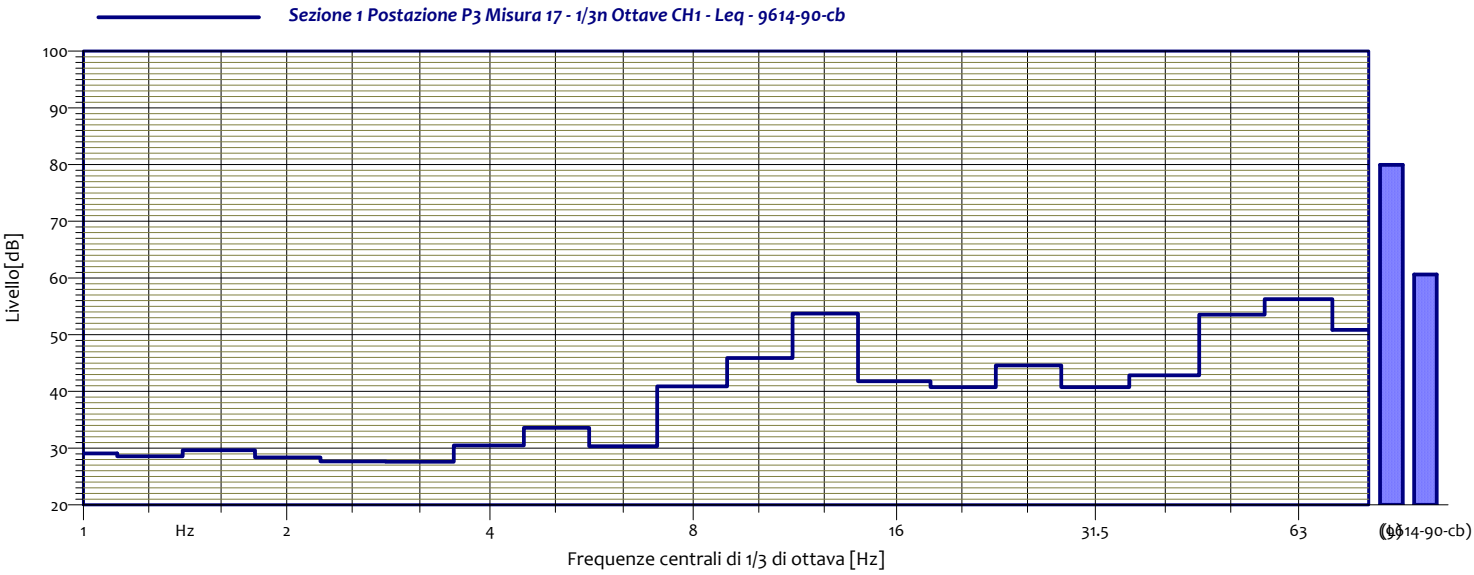
Sezione 1 Postazione P3 Misura 15 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.7 dB	1.25 Hz	29.1 dB
1.6 Hz	29.1 dB	2 Hz	28.0 dB
2.5 Hz	27.5 dB	3.15 Hz	27.9 dB
4 Hz	28.3 dB	5 Hz	30.5 dB
6.3 Hz	34.5 dB	8 Hz	41.2 dB
10 Hz	51.9 dB	12.5 Hz	45.4 dB
16 Hz	36.8 dB	20 Hz	43.5 dB
25 Hz	42.1 dB	31.5 Hz	44.1 dB
40 Hz	44.5 dB	50 Hz	53.9 dB
63 Hz	59.2 dB	80 Hz	56.6 dB



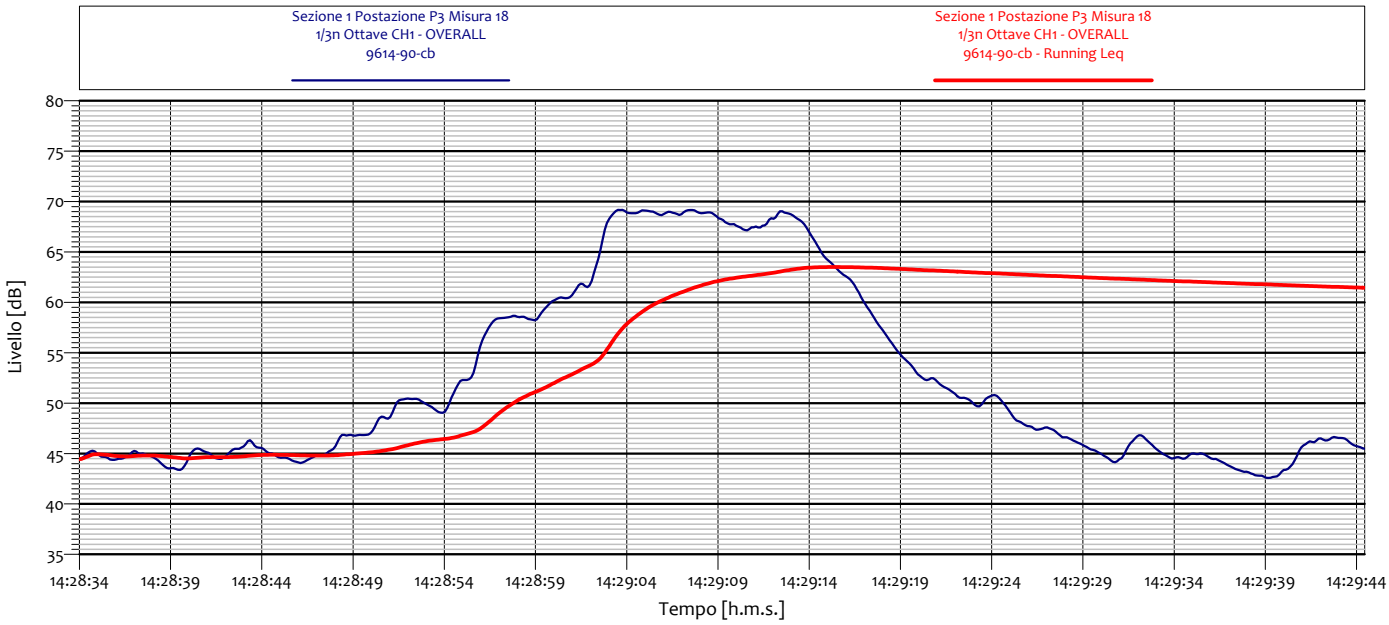


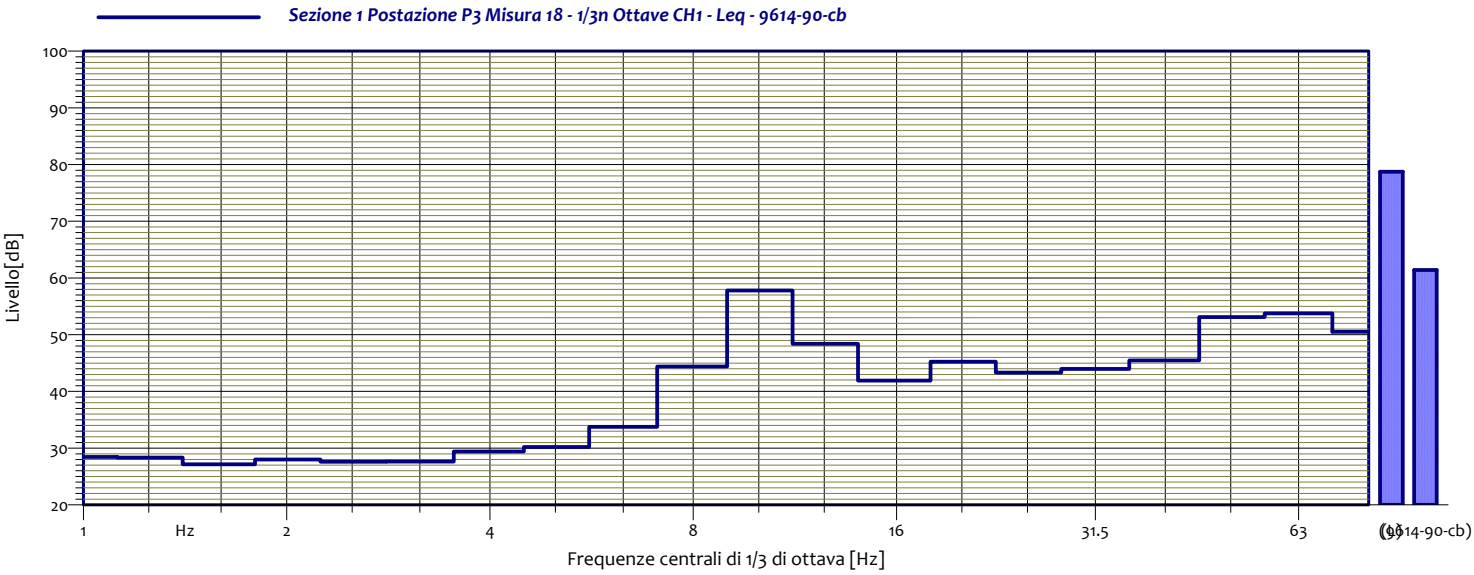
Sezione 1 Postazione P3 Misura 16 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	30.0 dB	1.25 Hz	28.1 dB
1.6 Hz	29.0 dB	2 Hz	28.8 dB
2.5 Hz	29.0 dB	3.15 Hz	41.7 dB
4 Hz	45.6 dB	5 Hz	52.6 dB
6.3 Hz	48.0 dB	8 Hz	57.0 dB
10 Hz	55.0 dB	12.5 Hz	43.0 dB
16 Hz	46.6 dB	20 Hz	45.7 dB
25 Hz	51.3 dB	31.5 Hz	47.5 dB
40 Hz	49.7 dB	50 Hz	49.8 dB
63 Hz	51.7 dB	80 Hz	53.0 dB



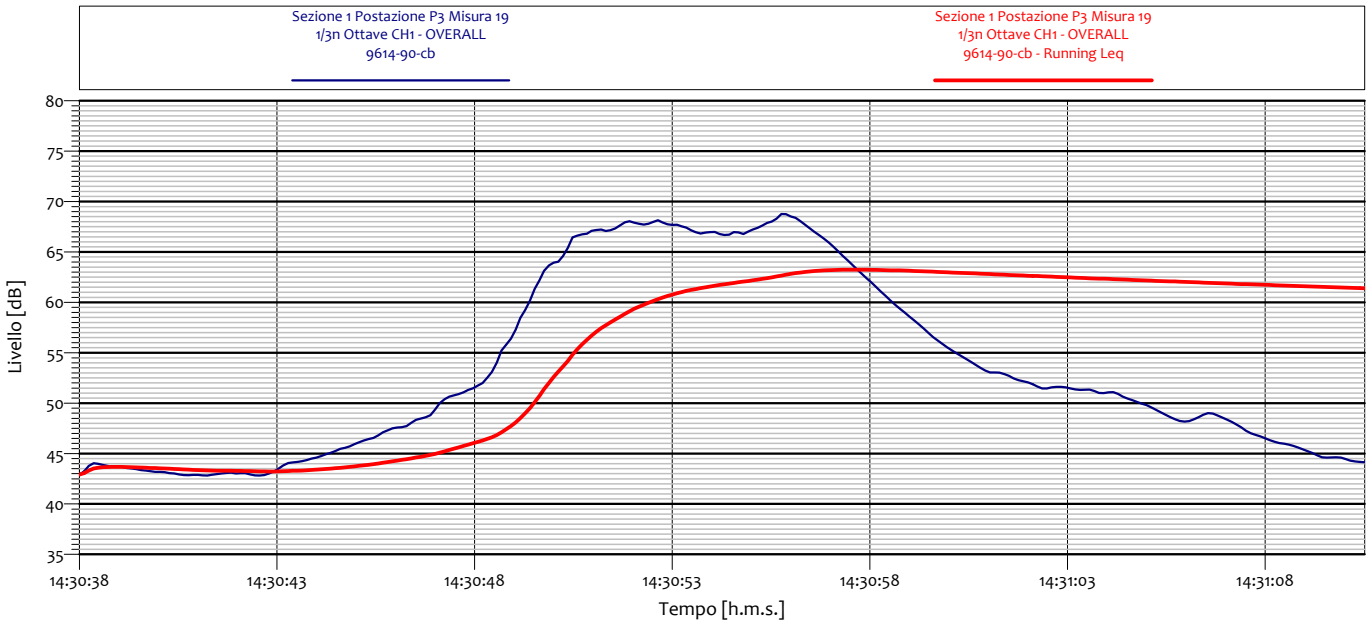


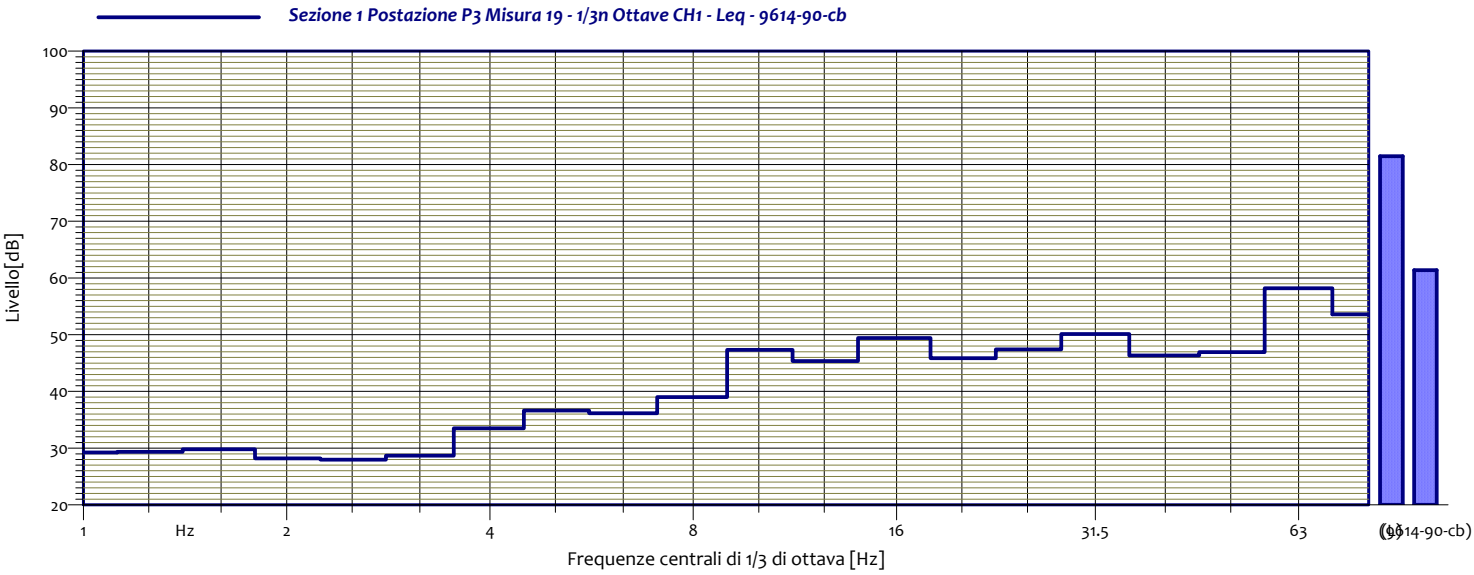
Sezione 1 Postazione P3 Misura 17 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.1 dB	1.25 Hz	28.6 dB
1.6 Hz	29.6 dB	2 Hz	28.4 dB
2.5 Hz	27.7 dB	3.15 Hz	27.6 dB
4 Hz	30.5 dB	5 Hz	33.6 dB
6.3 Hz	30.3 dB	8 Hz	40.9 dB
10 Hz	45.9 dB	12.5 Hz	53.8 dB
16 Hz	41.8 dB	20 Hz	40.8 dB
25 Hz	44.6 dB	31.5 Hz	40.8 dB
40 Hz	42.8 dB	50 Hz	53.5 dB
63 Hz	56.3 dB	80 Hz	50.9 dB



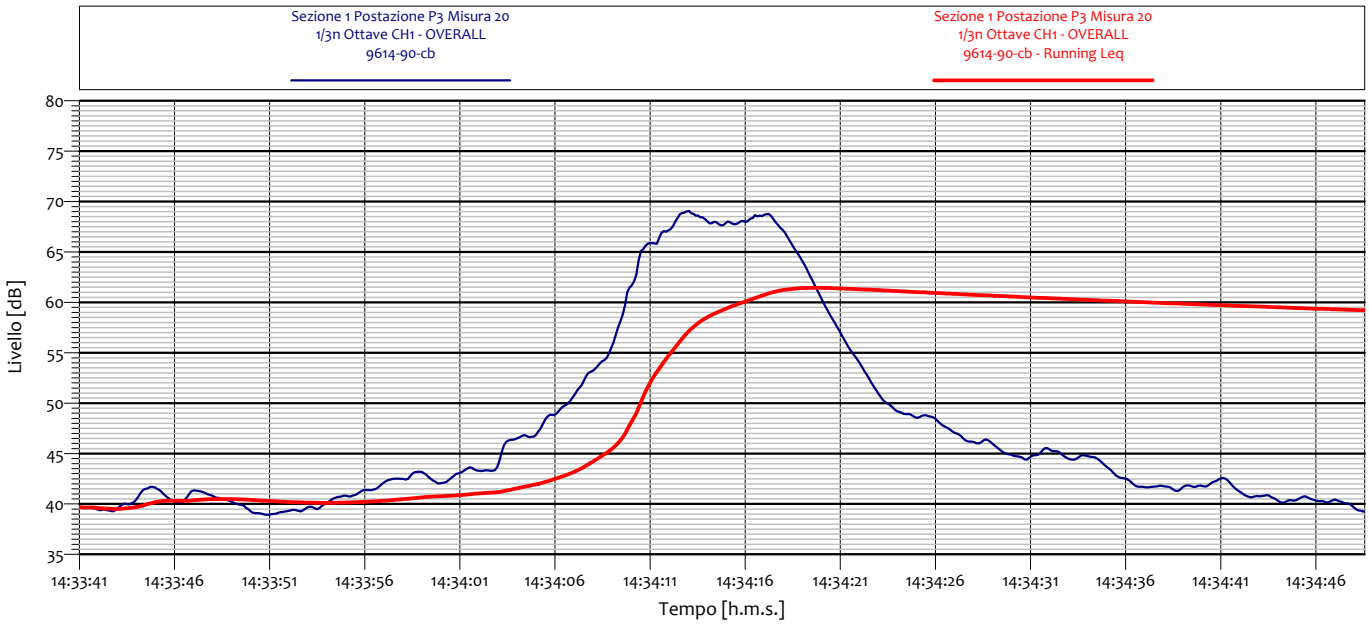


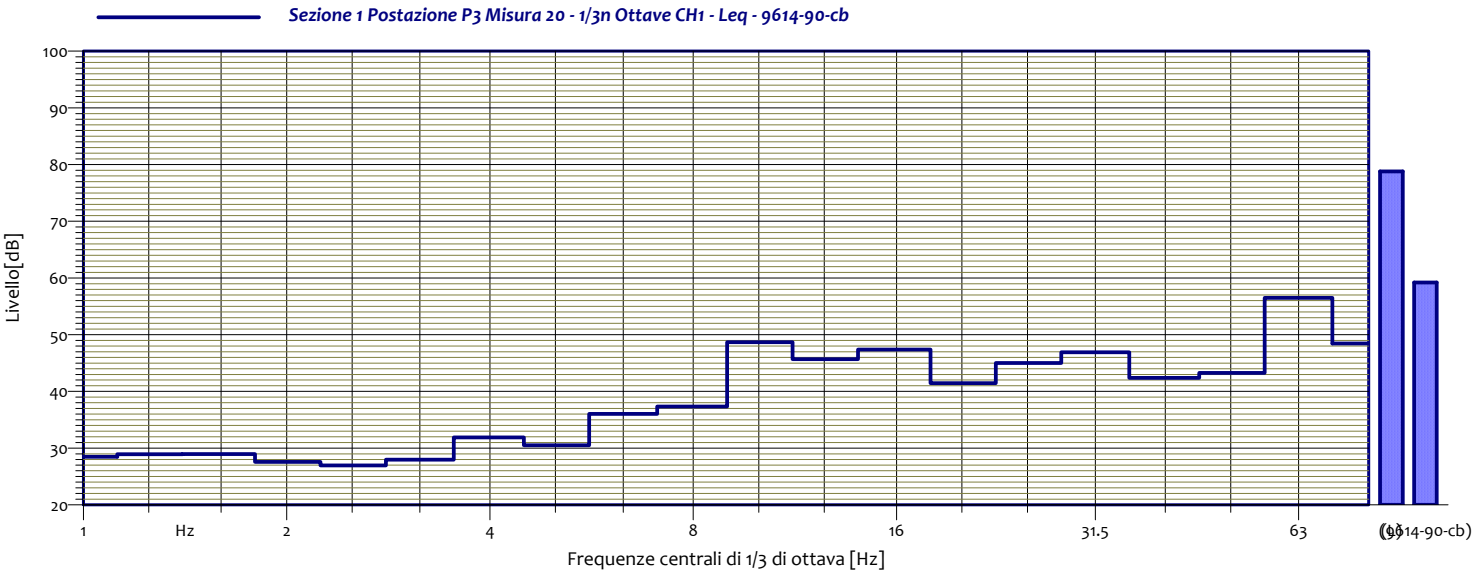
Sezione 1 Postazione P3 Misura 18 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.5 dB	1.25 Hz	28.3 dB
1.6 Hz	27.1 dB	2 Hz	28.0 dB
2.5 Hz	27.6 dB	3.15 Hz	27.6 dB
4 Hz	29.4 dB	5 Hz	30.2 dB
6.3 Hz	33.7 dB	8 Hz	44.4 dB
10 Hz	57.8 dB	12.5 Hz	48.4 dB
16 Hz	41.9 dB	20 Hz	45.2 dB
25 Hz	43.3 dB	31.5 Hz	44.0 dB
40 Hz	45.5 dB	50 Hz	53.1 dB
63 Hz	53.8 dB	80 Hz	50.5 dB



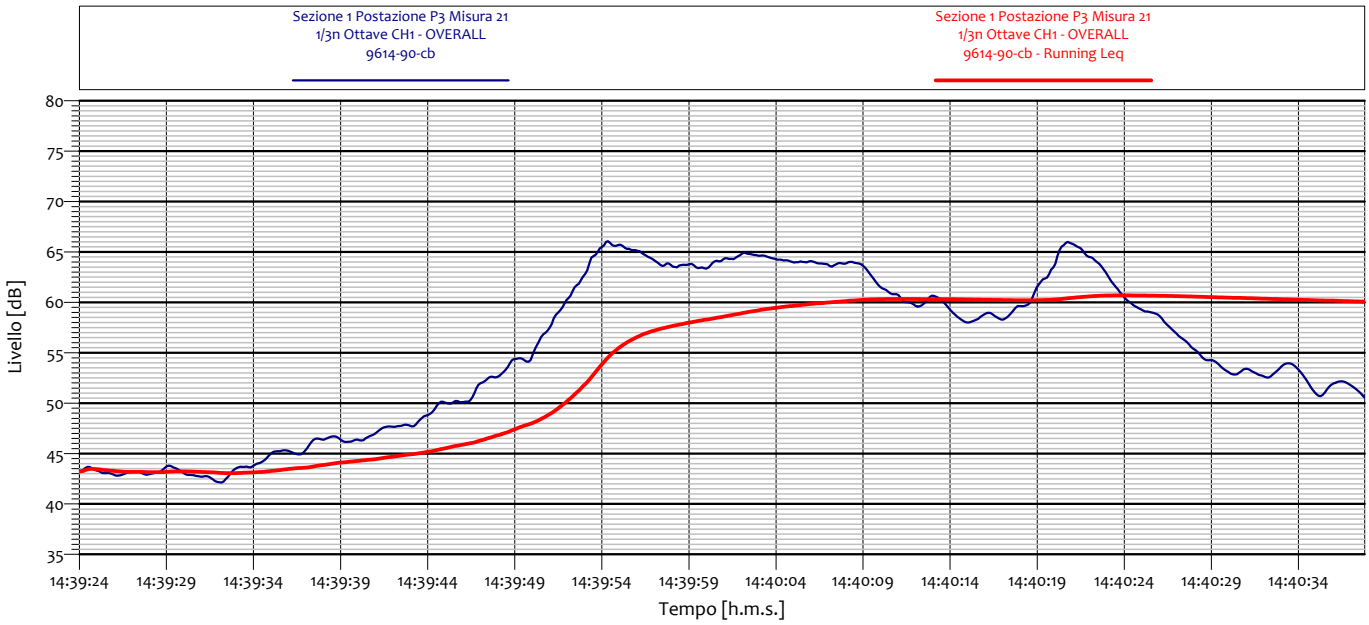


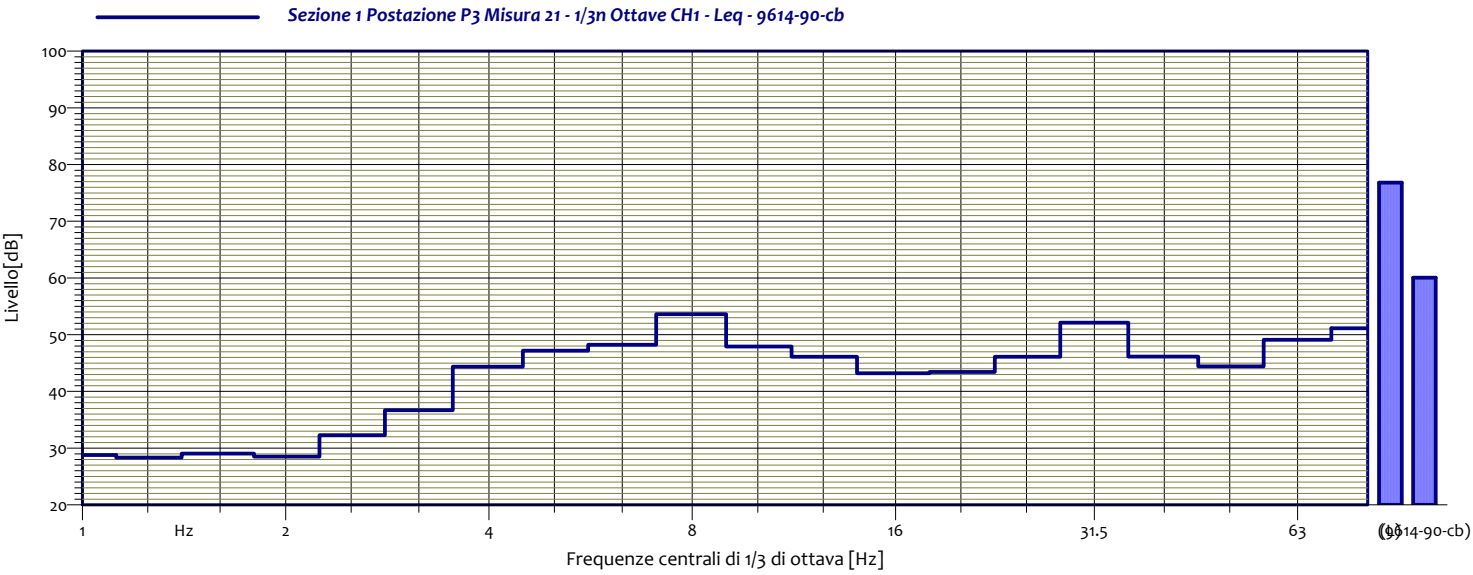
Sezione 1 Postazione P3 Misura 19 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.2 dB	1.25 Hz	29.3 dB
1.6 Hz	29.8 dB	2 Hz	28.2 dB
2.5 Hz	28.0 dB	3.15 Hz	28.7 dB
4 Hz	33.5 dB	5 Hz	36.6 dB
6.3 Hz	36.2 dB	8 Hz	39.0 dB
10 Hz	47.3 dB	12.5 Hz	45.3 dB
16 Hz	49.4 dB	20 Hz	45.8 dB
25 Hz	47.4 dB	31.5 Hz	50.1 dB
40 Hz	46.3 dB	50 Hz	46.9 dB
63 Hz	58.2 dB	80 Hz	53.6 dB



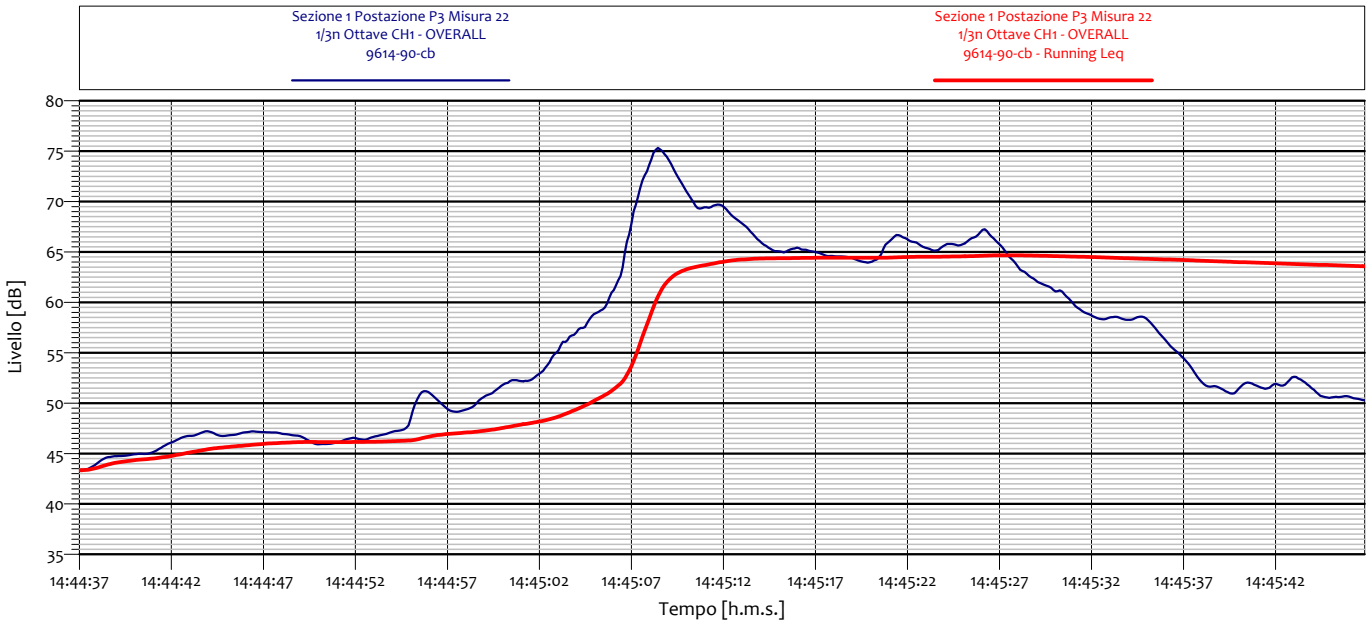


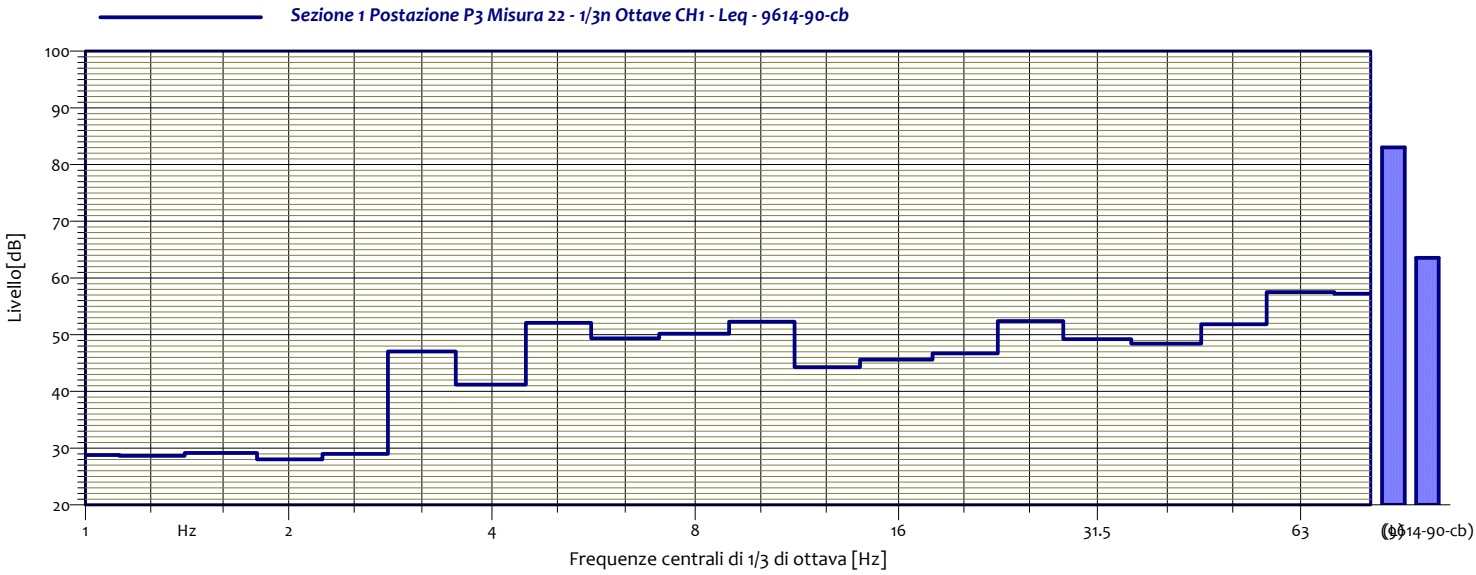
Sezione 1 Postazione P3 Misura 20 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.5 dB	1.25 Hz	28.9 dB
1.6 Hz	28.9 dB	2 Hz	27.6 dB
2.5 Hz	26.9 dB	3.15 Hz	28.0 dB
4 Hz	31.9 dB	5 Hz	30.5 dB
6.3 Hz	36.1 dB	8 Hz	37.3 dB
10 Hz	48.7 dB	12.5 Hz	45.7 dB
16 Hz	47.4 dB	20 Hz	41.5 dB
25 Hz	45.0 dB	31.5 Hz	46.9 dB
40 Hz	42.4 dB	50 Hz	43.3 dB
63 Hz	56.5 dB	80 Hz	48.5 dB



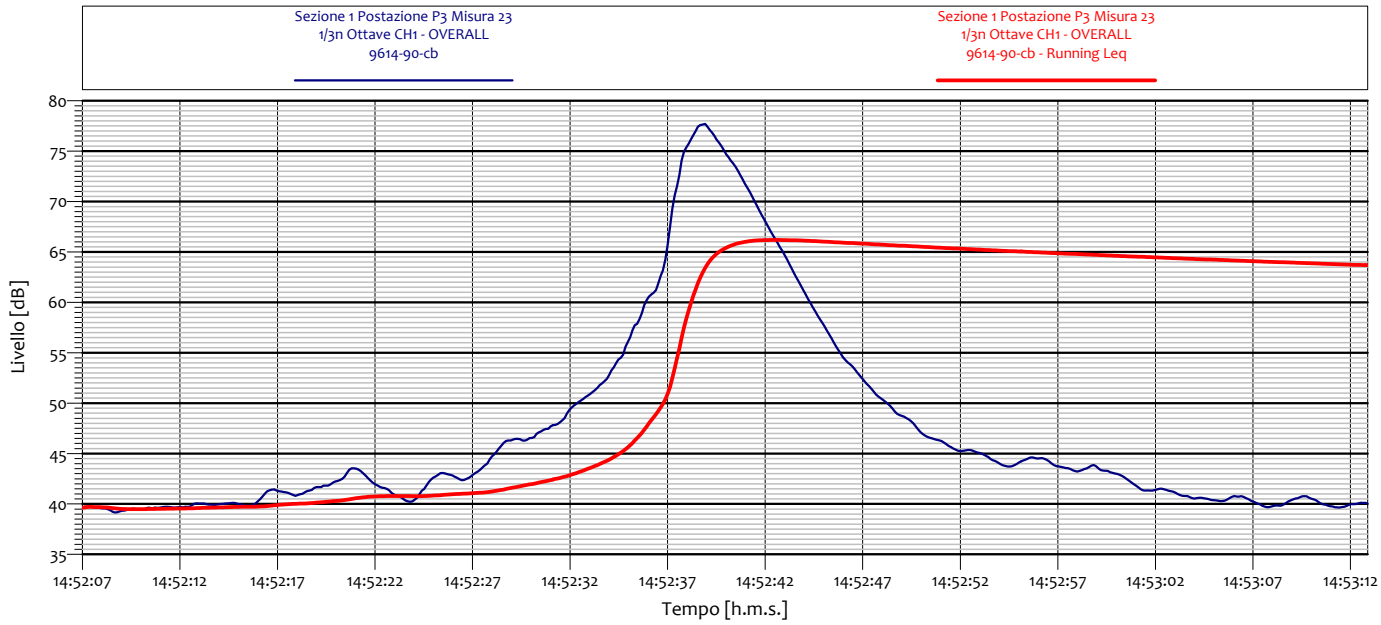


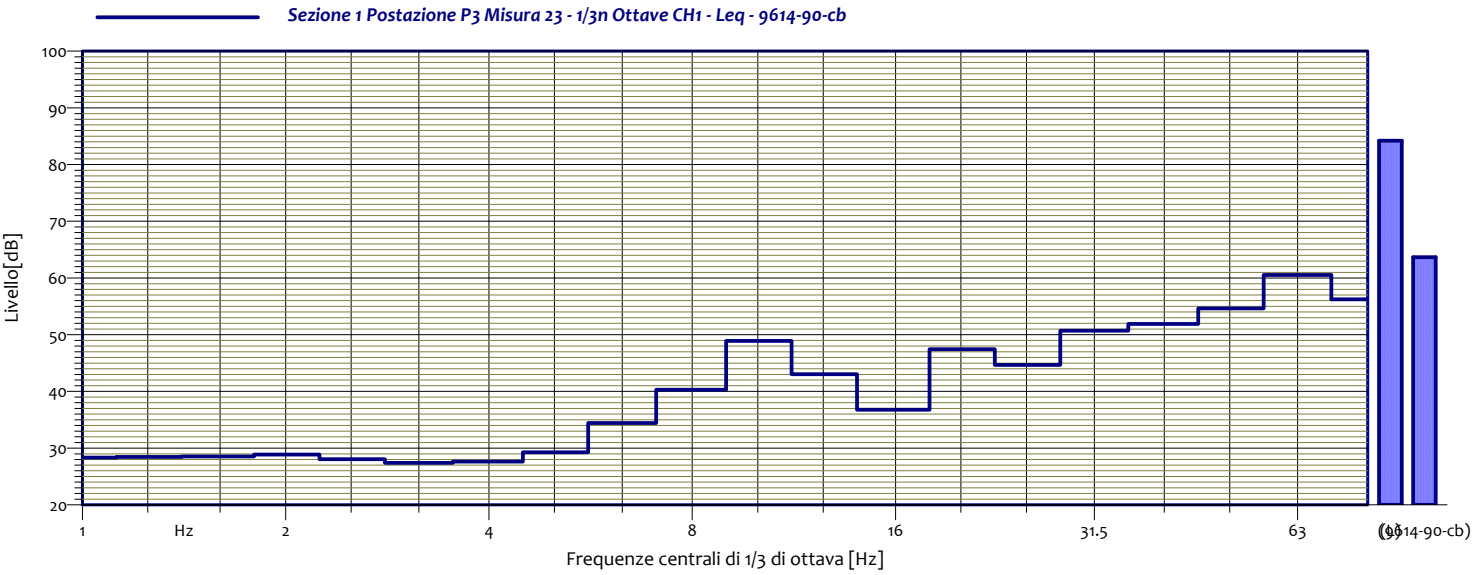
Sezione 1 Postazione P3 Misura 21 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.8 dB	1.25 Hz	28.3 dB
1.6 Hz	29.1 dB	2 Hz	28.5 dB
2.5 Hz	32.3 dB	3.15 Hz	36.7 dB
4 Hz	44.3 dB	5 Hz	47.2 dB
6.3 Hz	48.2 dB	8 Hz	53.6 dB
10 Hz	47.9 dB	12.5 Hz	46.1 dB
16 Hz	43.2 dB	20 Hz	43.4 dB
25 Hz	46.1 dB	31.5 Hz	52.1 dB
40 Hz	46.1 dB	50 Hz	44.5 dB
63 Hz	49.1 dB	80 Hz	51.1 dB



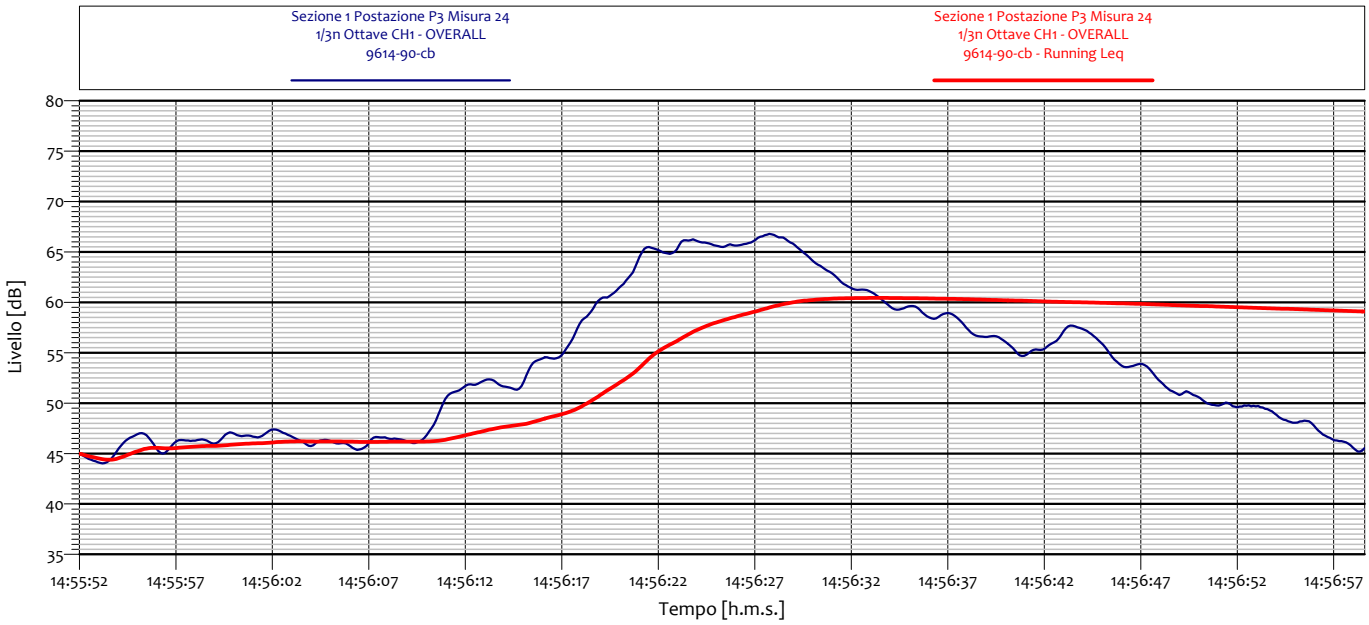


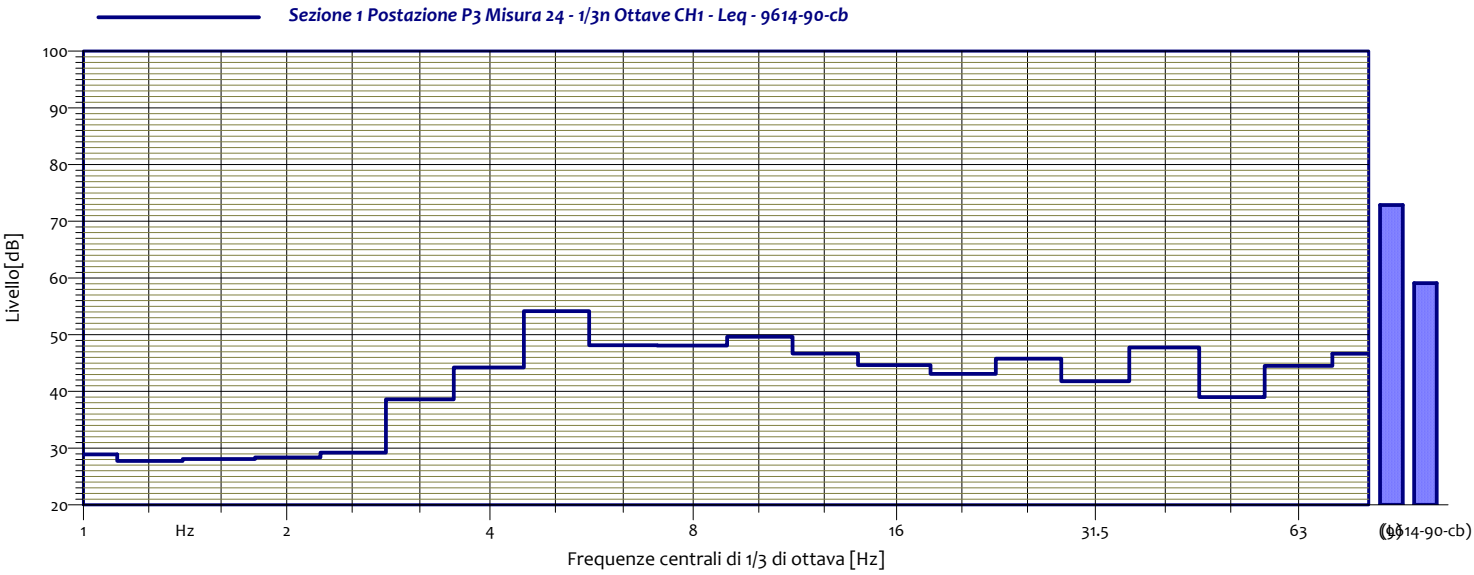
Sezione 1 Postazione P3 Misura 22 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.8 dB	1.25 Hz	28.6 dB
1.6 Hz	29.2 dB	2 Hz	28.0 dB
2.5 Hz	29.0 dB	3.15 Hz	47.0 dB
4 Hz	41.2 dB	5 Hz	52.1 dB
6.3 Hz	49.4 dB	8 Hz	50.2 dB
10 Hz	52.3 dB	12.5 Hz	44.3 dB
16 Hz	45.6 dB	20 Hz	46.7 dB
25 Hz	52.4 dB	31.5 Hz	49.2 dB
40 Hz	48.4 dB	50 Hz	51.8 dB
63 Hz	57.5 dB	80 Hz	57.2 dB



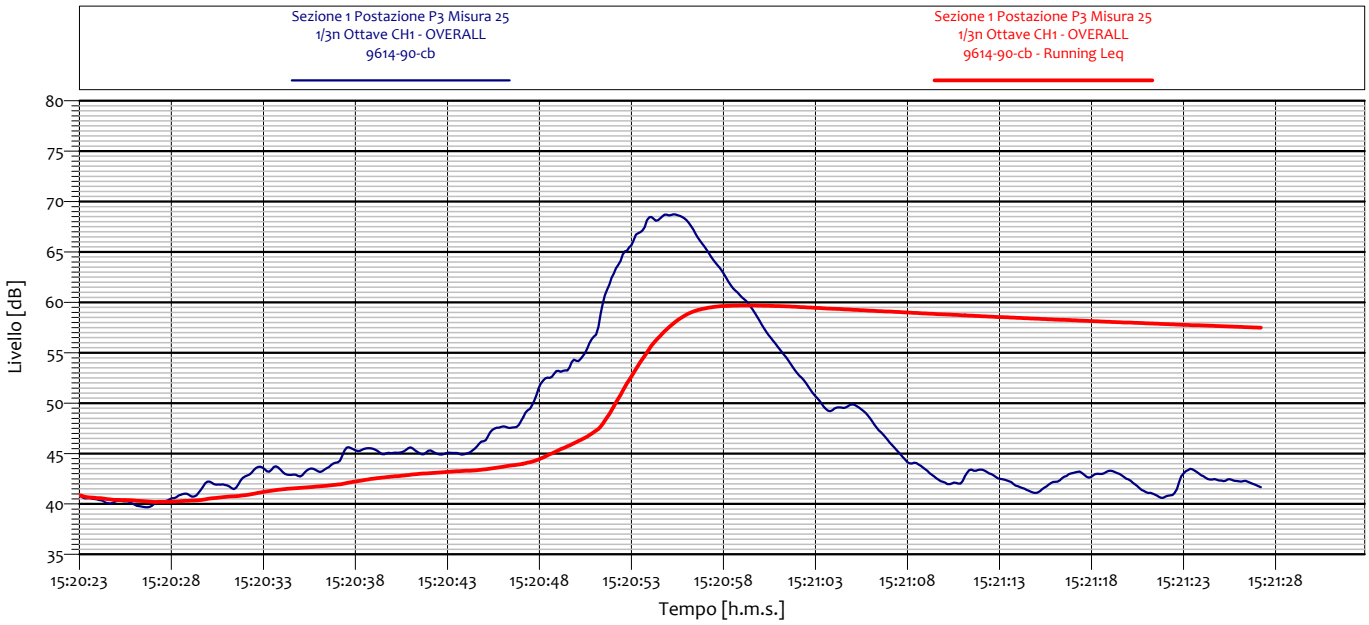


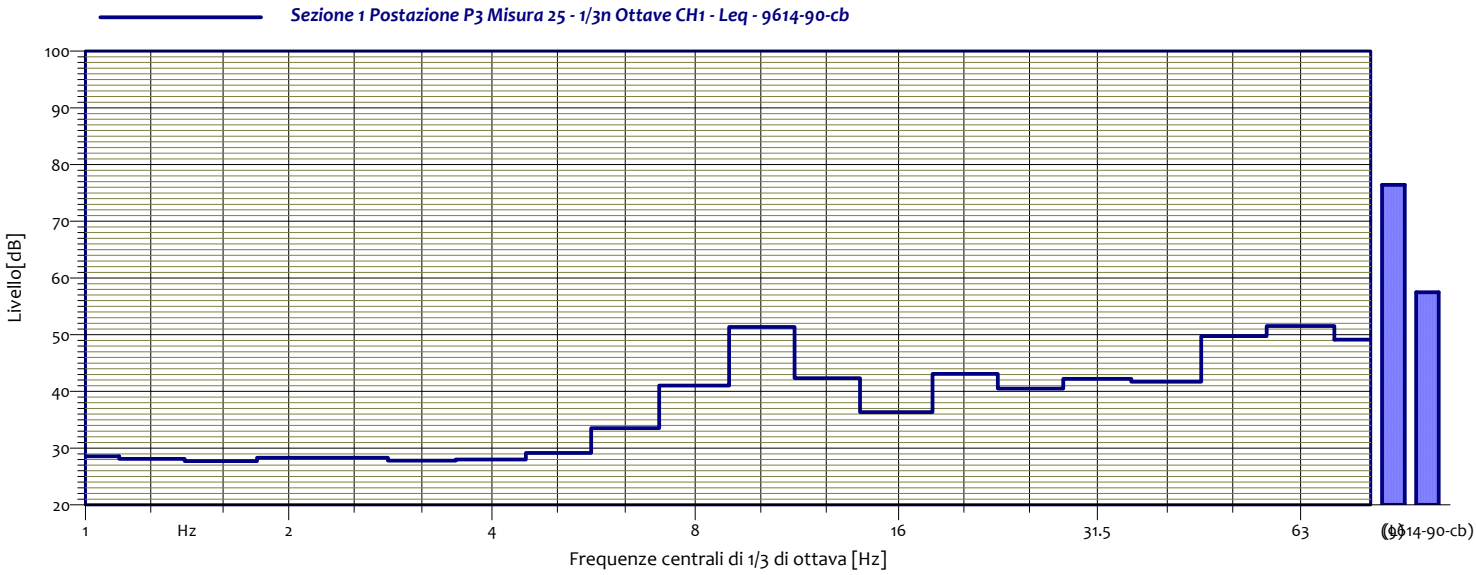
Sezione 1 Postazione P3 Misura 23 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.3 dB	1.25 Hz	28.4 dB
1.6 Hz	28.6 dB	2 Hz	28.9 dB
2.5 Hz	28.1 dB	3.15 Hz	27.4 dB
4 Hz	27.6 dB	5 Hz	29.3 dB
6.3 Hz	34.4 dB	8 Hz	40.3 dB
10 Hz	48.9 dB	12.5 Hz	43.1 dB
16 Hz	36.8 dB	20 Hz	47.5 dB
25 Hz	44.7 dB	31.5 Hz	50.7 dB
40 Hz	51.9 dB	50 Hz	54.6 dB
63 Hz	60.6 dB	80 Hz	56.3 dB



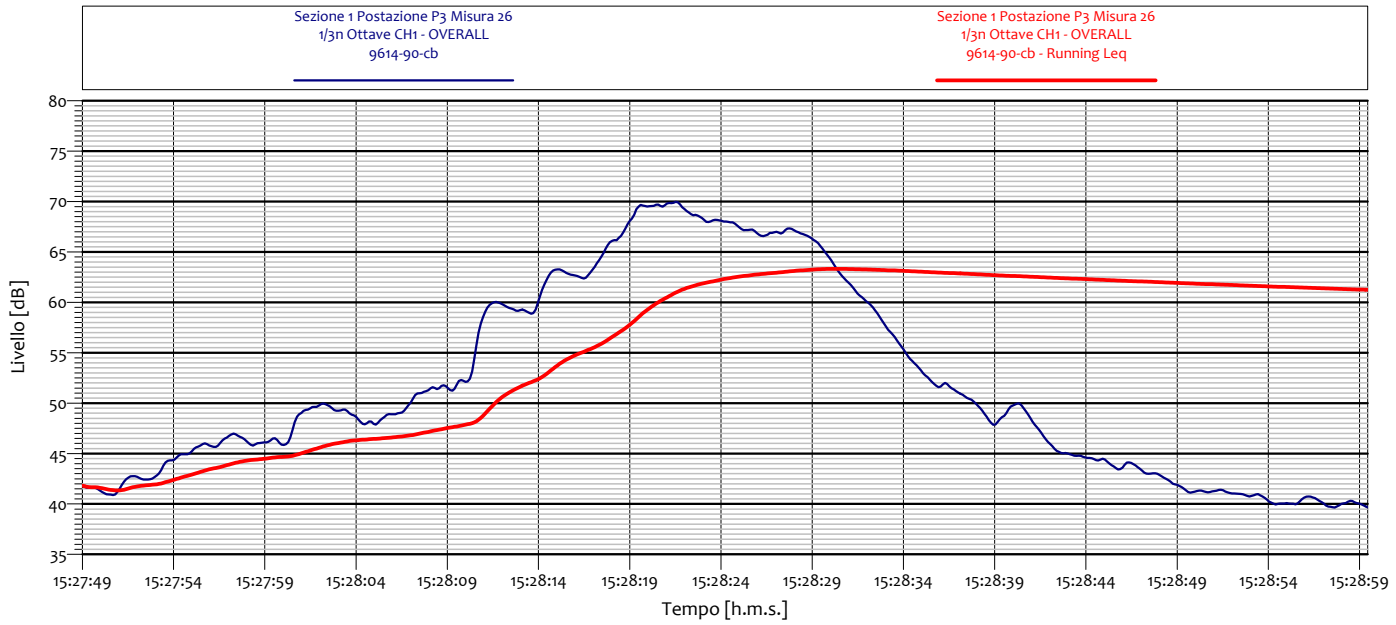


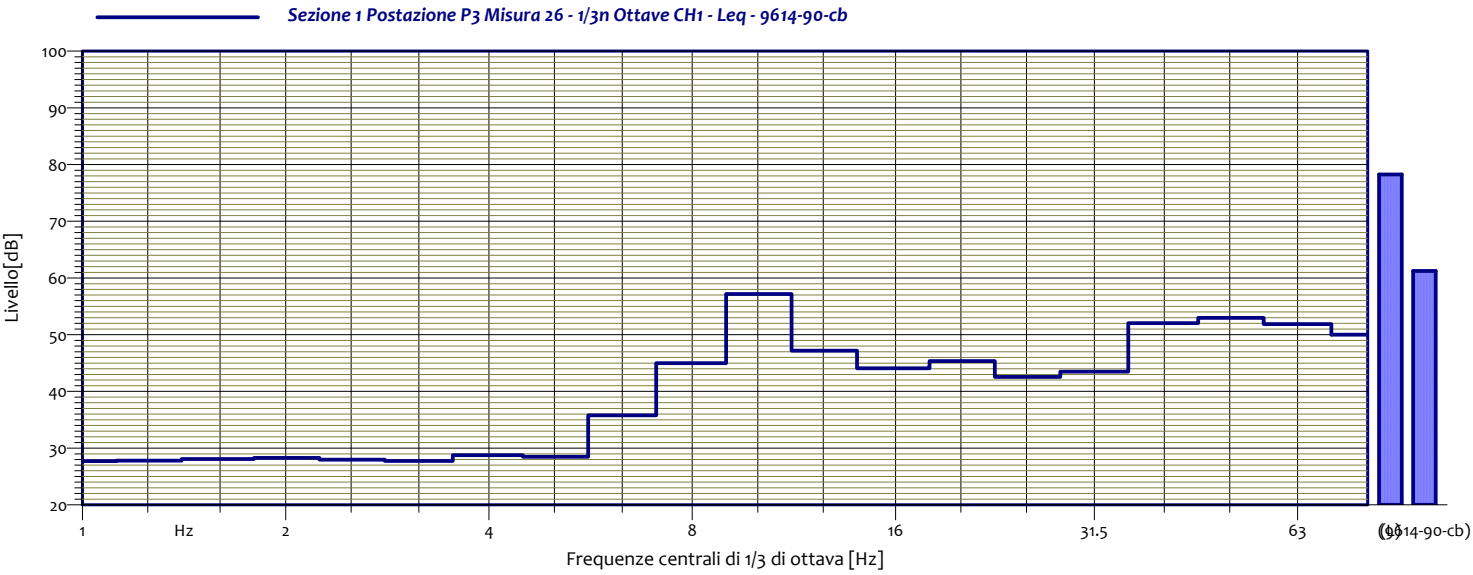
Sezione 1 Postazione P3 Misura 24 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.9 dB	1.25 Hz	27.7 dB
1.6 Hz	28.1 dB	2 Hz	28.4 dB
2.5 Hz	29.2 dB	3.15 Hz	38.6 dB
4 Hz	44.2 dB	5 Hz	54.2 dB
6.3 Hz	48.2 dB	8 Hz	48.1 dB
10 Hz	49.6 dB	12.5 Hz	46.7 dB
16 Hz	44.7 dB	20 Hz	43.1 dB
25 Hz	45.8 dB	31.5 Hz	41.8 dB
40 Hz	47.7 dB	50 Hz	39.0 dB
63 Hz	44.5 dB	80 Hz	46.7 dB



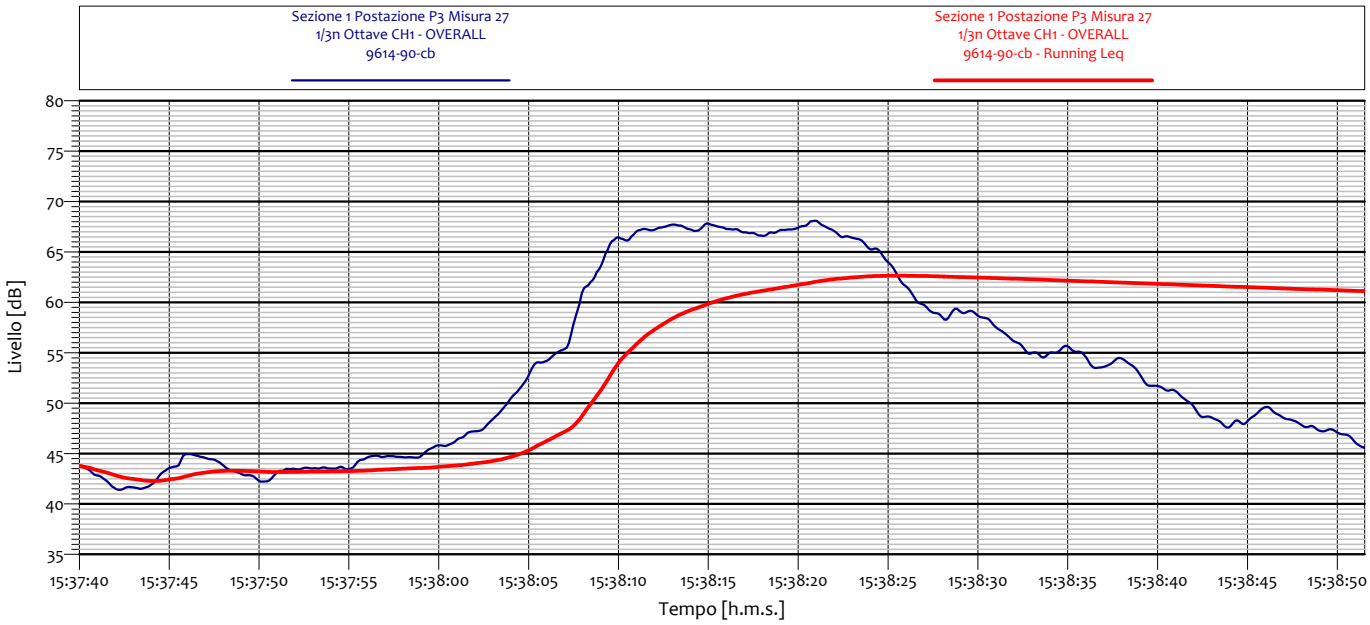


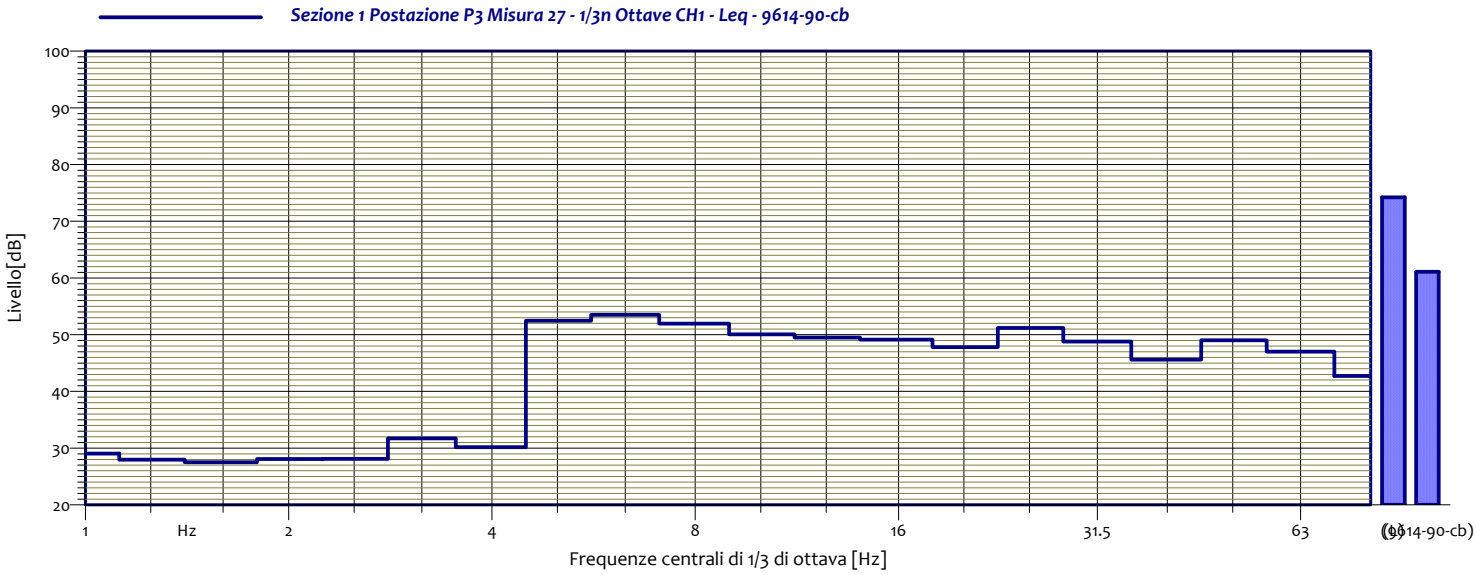
Sezione 1 Postazione P3 Misura 25 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.6 dB	1.25 Hz	28.1 dB
1.6 Hz	27.7 dB	2 Hz	28.3 dB
2.5 Hz	28.3 dB	3.15 Hz	27.8 dB
4 Hz	28.0 dB	5 Hz	29.2 dB
6.3 Hz	33.5 dB	8 Hz	41.1 dB
10 Hz	51.4 dB	12.5 Hz	42.3 dB
16 Hz	36.4 dB	20 Hz	43.1 dB
25 Hz	40.5 dB	31.5 Hz	42.2 dB
40 Hz	41.7 dB	50 Hz	49.8 dB
63 Hz	51.5 dB	80 Hz	49.1 dB



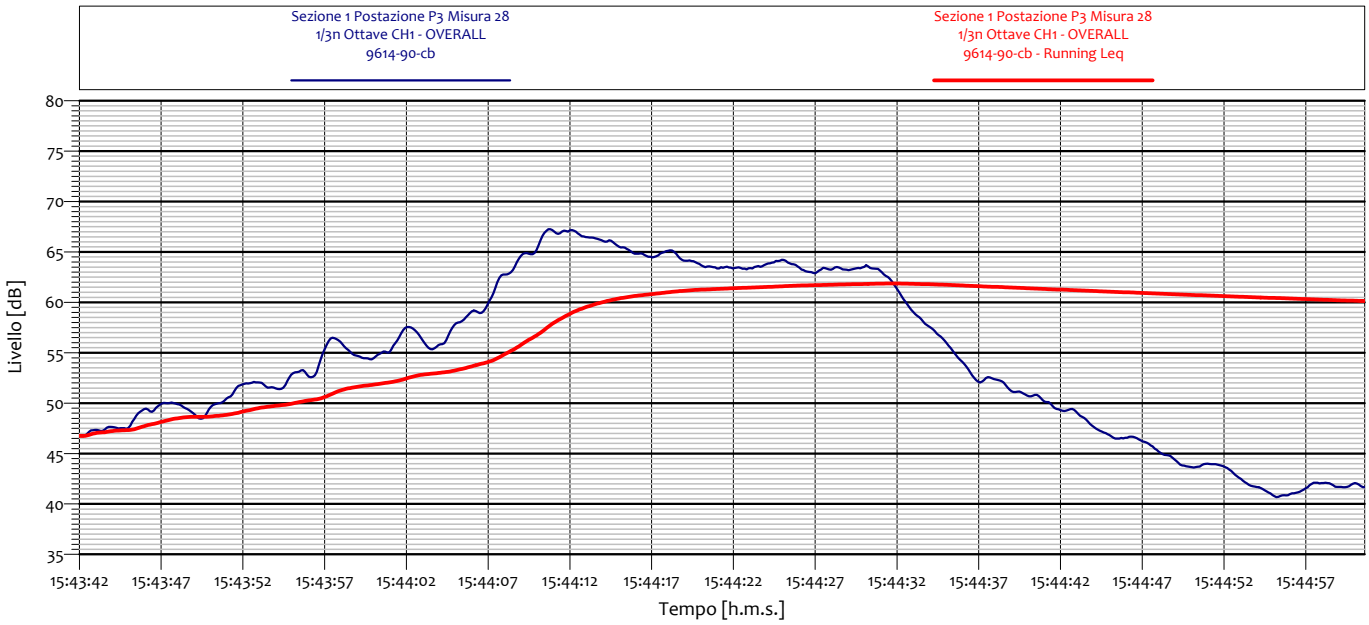


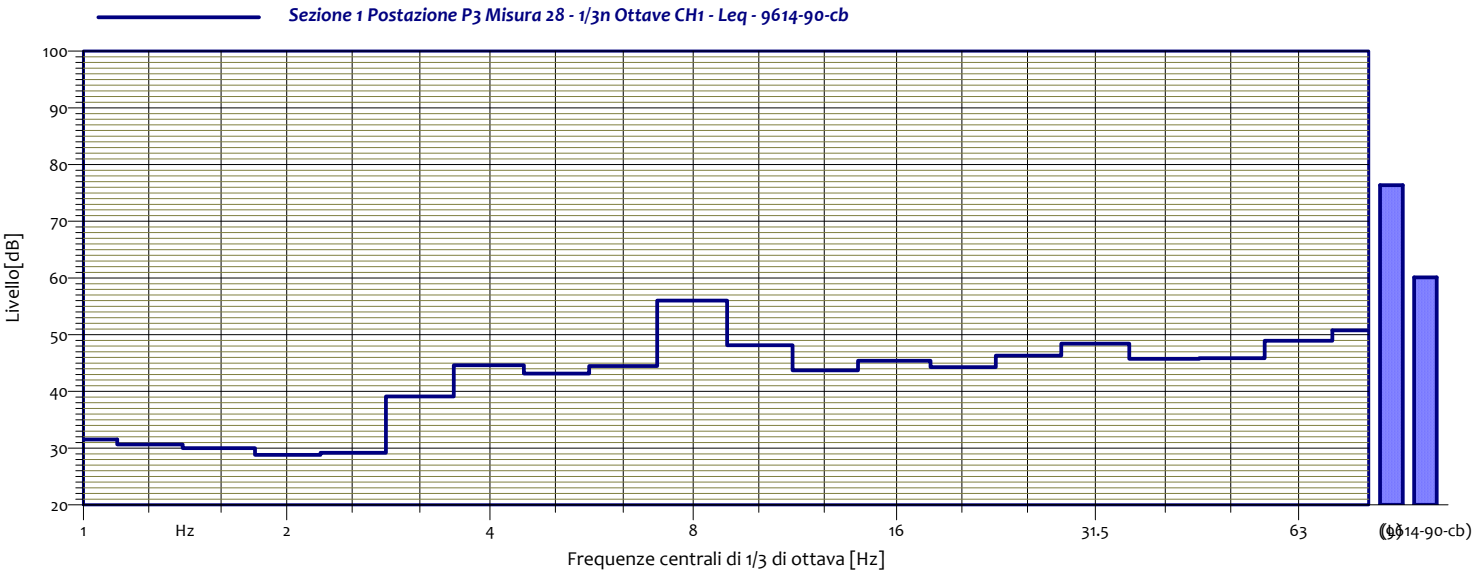
Sezione 1 Postazione P3 Misura 26 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	27.7 dB	1.25 Hz	27.8 dB
1.6 Hz	28.1 dB	2 Hz	28.3 dB
2.5 Hz	28.0 dB	3.15 Hz	27.8 dB
4 Hz	28.8 dB	5 Hz	28.5 dB
6.3 Hz	35.8 dB	8 Hz	45.0 dB
10 Hz	57.2 dB	12.5 Hz	47.2 dB
16 Hz	44.1 dB	20 Hz	45.3 dB
25 Hz	42.6 dB	31.5 Hz	43.5 dB
40 Hz	52.0 dB	50 Hz	53.0 dB
63 Hz	51.9 dB	80 Hz	50.0 dB



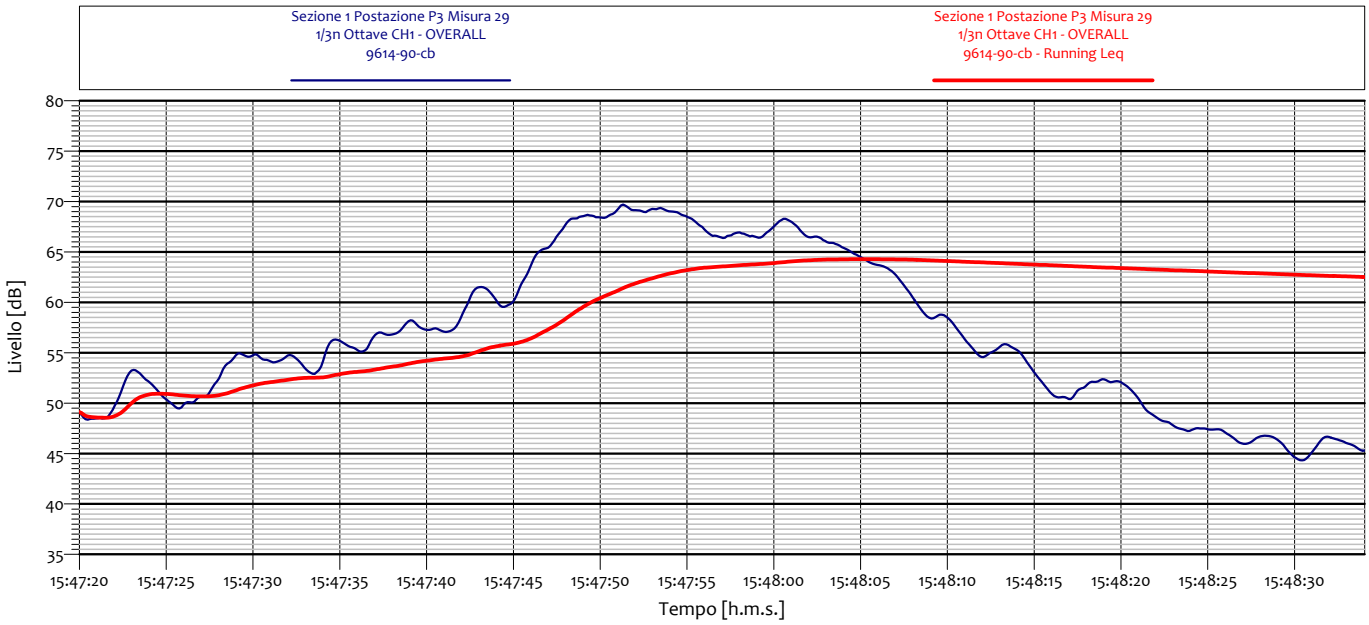


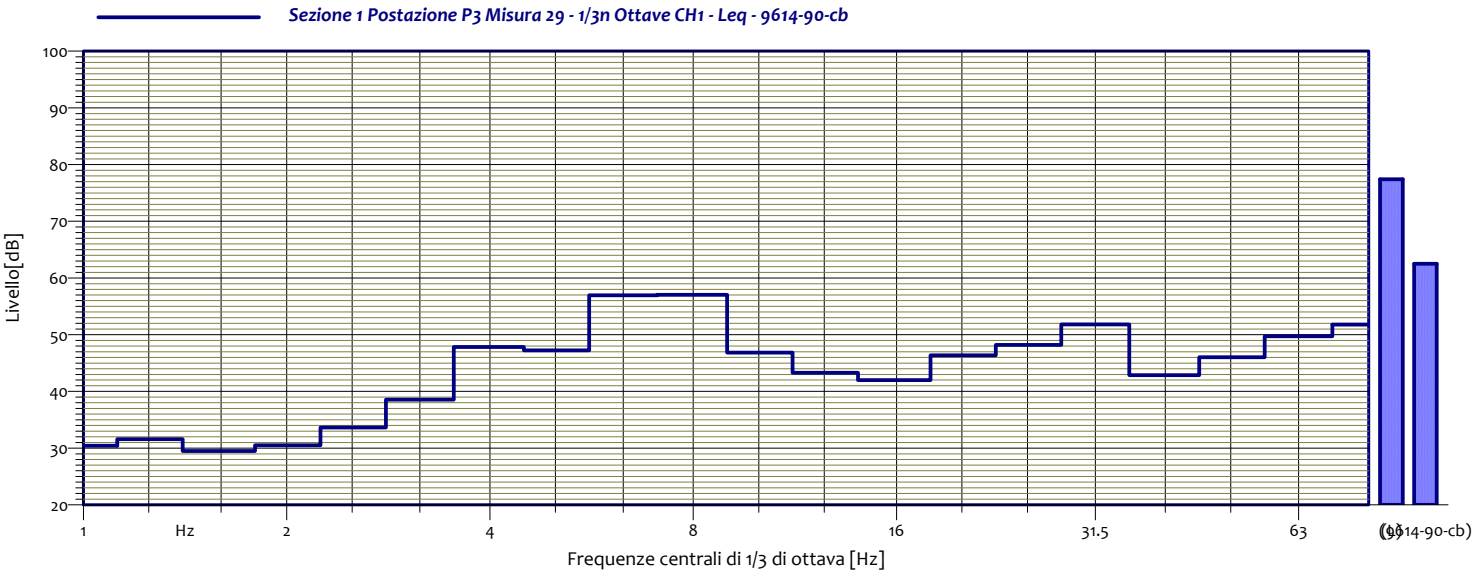
Sezione 1 Postazione P3 Misura 27 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	29.0 dB	1.25 Hz	28.0 dB
1.6 Hz	27.5 dB	2 Hz	28.1 dB
2.5 Hz	28.1 dB	3.15 Hz	31.7 dB
4 Hz	30.2 dB	5 Hz	52.5 dB
6.3 Hz	53.5 dB	8 Hz	52.0 dB
10 Hz	50.1 dB	12.5 Hz	49.5 dB
16 Hz	49.1 dB	20 Hz	47.8 dB
25 Hz	51.2 dB	31.5 Hz	48.8 dB
40 Hz	45.6 dB	50 Hz	49.0 dB
63 Hz	47.0 dB	80 Hz	42.7 dB



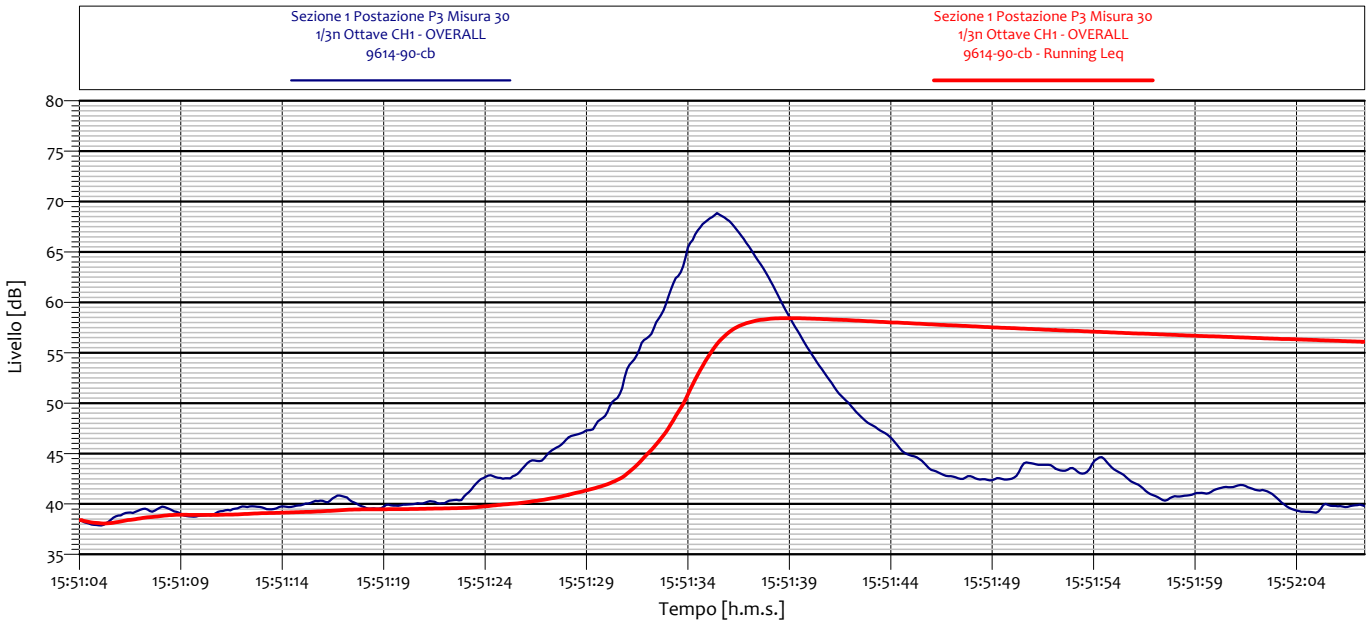


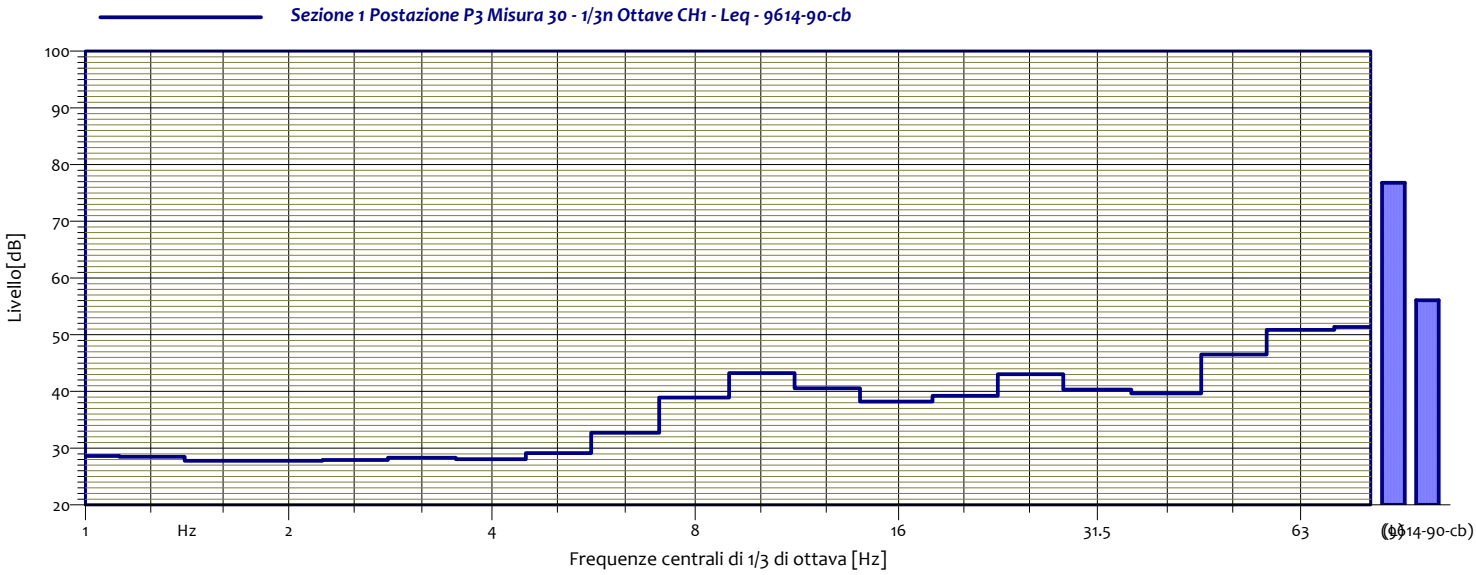
Sezione 1 Postazione P3 Misura 28 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	31.5 dB	1.25 Hz	30.7 dB
1.6 Hz	30.0 dB	2 Hz	28.8 dB
2.5 Hz	29.2 dB	3.15 Hz	39.1 dB
4 Hz	44.6 dB	5 Hz	43.2 dB
6.3 Hz	44.5 dB	8 Hz	56.0 dB
10 Hz	48.1 dB	12.5 Hz	43.7 dB
16 Hz	45.4 dB	20 Hz	44.3 dB
25 Hz	46.3 dB	31.5 Hz	48.4 dB
40 Hz	45.7 dB	50 Hz	45.9 dB
63 Hz	48.9 dB	80 Hz	50.8 dB



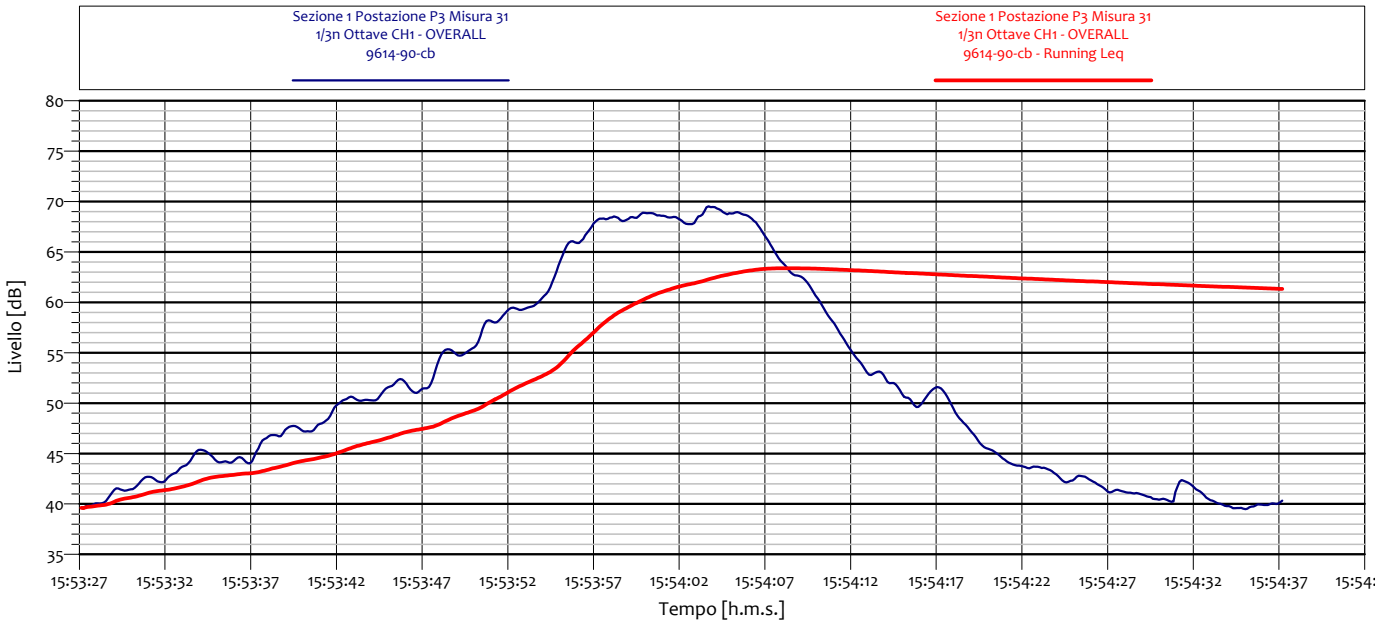


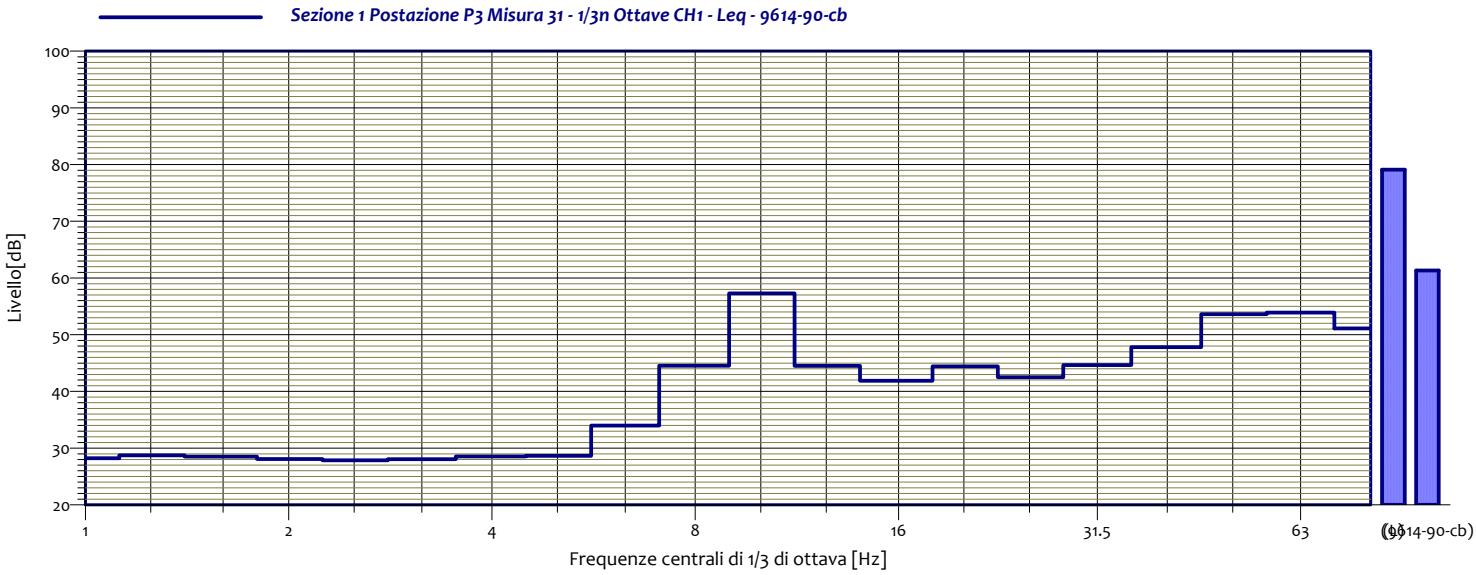
Sezione 1 Postazione P3 Misura 29 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	30.4 dB	1.25 Hz	31.6 dB
1.6 Hz	29.5 dB	2 Hz	30.5 dB
2.5 Hz	33.6 dB	3.15 Hz	38.6 dB
4 Hz	47.8 dB	5 Hz	47.3 dB
6.3 Hz	56.9 dB	8 Hz	57.0 dB
10 Hz	46.9 dB	12.5 Hz	43.3 dB
16 Hz	42.0 dB	20 Hz	46.4 dB
25 Hz	48.2 dB	31.5 Hz	51.8 dB
40 Hz	42.9 dB	50 Hz	46.0 dB
63 Hz	49.7 dB	80 Hz	51.8 dB





Sezione 1 Postazione P3 Misura 30 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	28.6 dB	1.25 Hz	28.5 dB
1.6 Hz	27.8 dB	2 Hz	27.8 dB
2.5 Hz	27.9 dB	3.15 Hz	28.3 dB
4 Hz	28.1 dB	5 Hz	29.1 dB
6.3 Hz	32.7 dB	8 Hz	38.9 dB
10 Hz	43.2 dB	12.5 Hz	40.5 dB
16 Hz	38.2 dB	20 Hz	39.2 dB
25 Hz	43.1 dB	31.5 Hz	40.3 dB
40 Hz	39.7 dB	50 Hz	46.5 dB
63 Hz	50.9 dB	80 Hz	51.4 dB





Sezione 1 Postazione P3 Misura 31 1/3n Ottave CH1 - Leq 9614-90-cb			
1	28.2 dB	1.3	28.7 dB
1.6	28.5 dB	2	28.1 dB
2.5	27.9 dB	3.2	28.1 dB
4	28.5 dB	5	28.6 dB
6.3	34.0 dB	8	44.5 dB
10	57.3 dB	12.5	44.5 dB
16	41.9 dB	20	44.4 dB
25	42.5 dB	31.5	44.7 dB
40	47.8 dB	50	53.6 dB
63	53.9 dB	80	51.1 dB

POSTAZIONE DI MISURA: P4 SEZIONE 01

LOCALIZZAZIONE: Via A. Salieri, 319 - 37132 - VERONA

DATA INIZIO: 18.02.2015 ORA INIZIO: 11:00:00 DATA FINE: 18.02.2015 ORA FINE: 16:00:00

DESCRIZIONE: Interno abitazione piano primo centro cucina a 21.80 m circa dall'asse del binario

STRUMENTAZIONE: n. 2 analizzatori Real Time SoundBook Sinus 4 ch, con n. 1 terna monoassiale di accelerometri da 1000 mV/g PCB Piezotronic mod. 39303 e n. 1 accelerometro triassiale da 1000 mV/g PCB Piezotronic mod. 359B18, n. 2 analizzatori DEWETRON Dewe-43 8 ch, con n. 2 terne monoassiali di

NOTE:

TABELLA DI SINTESI ASSE COMBINATO

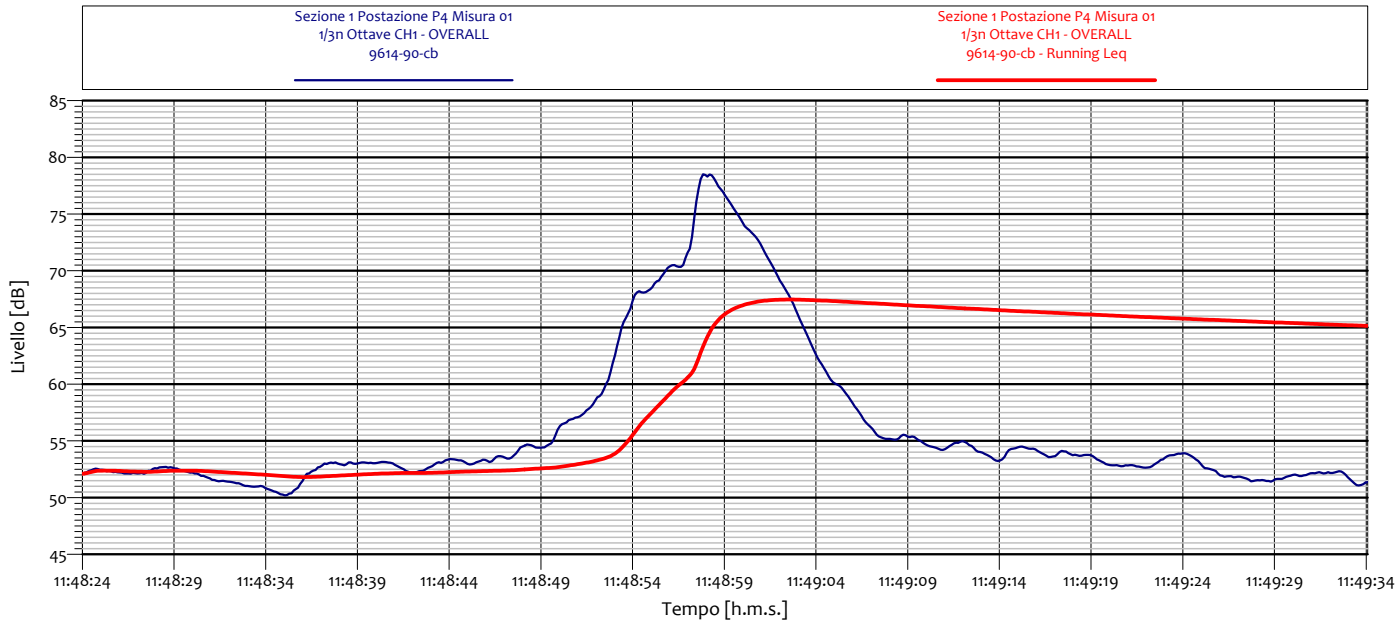
N.	DATA	ORA	DIR	TIPO	COMP.	Trazione	Lunghezza (m)	Velocità (Km/h)	Leq (dB)
1	18/02/2015	11:48:02.200	EST	FRECCIA BIANCA	2+9	E	275,4	114,8	65,1
2	18/02/2015	12:29:52.240	OVEST	FRECCIA BIANCA	2+10	E	301,5	88,7	67,4
3	18/02/2015	12:33:30.880	OVEST	REGIONALE	2+7	E	22,3	8,1	65,7
4	18/02/2015	12:51:22.240	EST	MINUETTO	2+4	E	51,9	44,5	61,2
5	18/02/2015	12:53:01.600	OVEST	FRECCIA BIANCA	2+9	E	275,4	90,8	68,3
6	18/02/2015	13:02:30.640	OVEST	MINUETTO	2+2	E	51,9	22,2	62,9
7	18/02/2015	13:05:08.200	EST	FRECCIA BIANCA	2+9	E	275,4	147,5	69,1
8	18/02/2015	13:05:29.800	OVEST	MERCI	2+6	E	160,3	52,8	61,5
9	18/02/2015	13:09:52.120	EST	MERCI	1+17	E	360,3	117,5	63,5
10	18/02/2015	13:22:13	OVEST	REGIONALE	2+5	E	171,0	50,3	64,0
11	18/02/2015	13:28:47.319	EST	REGIONALE	2+6	E	197,1	88,3	63,0
12	18/02/2015	13:50:44.319	EST	MINUETTO	2+3	E	51,9	24,3	57,9
13	18/02/2015	13:59:48.640	OVEST	FRECCIA BIANCA	2+9	E	275,4	78,7	66,8
14	18/02/2015	14:05:52.960	EST	FRECCIA BIANCA	2+9	E	275,4	95,0	60,4
15	18/02/2015	14:11:21.040	OVEST	MINUETTO	2+4	E	51,9	39,9	65,7
16	18/02/2015	14:14:33.160	OVEST	MERCI	1+21	E	440,3	102,4	62,3
17	18/02/2015	14:22:31.600	OVEST	REGIONALE	2+6	E	197,1	70,4	65,6
18	18/02/2015	14:29:03.760	OVEST	FRECCIA BIANCA	2+9	E	275,4	75,1	66,8
19	18/02/2015	14:30:50.800	EST	REGIONALE	2+7	E	223,2	87,0	60,2
20	18/02/2015	14:34:10.239	EST	FRECCIA BIANCA	2+9	E	275,4	98,4	66,7
21	18/02/2015	14:39:53.680	EST	MERCI	1+21	E	440,3	80,1	63,8
22	18/02/2015	14:45:06.399	EST	MERCI	1+30	E	620,3	121,1	65,8
23	18/02/2015	14:52:36.880	EST	MINUETTO	2+4	E	51,9	39,9	67,4
24	18/02/2015	14:56:21.279	EST	MERCI	1+14	E	300,3	79,0	62,9
25	18/02/2015	15:20:52.479	OVEST	MINUETTO	2+3	E	51,9	26,8	62,0
26	18/02/2015	15:28:18.279	OVEST	FRECCIA BIANCA	2+9	E	275,4	73,8	67,6
27	18/02/2015	15:38:08.920	EST	MERCI	1+28	E	580,3	121,7	65,0
28	18/02/2015	15:44:11.320	OVEST	MERCI	1+22	E	460,3	71,9	63,5
29	18/02/2015	15:47:49.359	OVEST	MERCI	1+21	E	440,3	85,2	64,8
30	18/02/2015	15:51:33.160	EST	MINUETTO	2+2	E	51,9	33,9	59,4
31	18/02/2015	15:53:56.803	OVEST	FRECCIA BIANCA	2+9	E	275,4	79,4	67,0

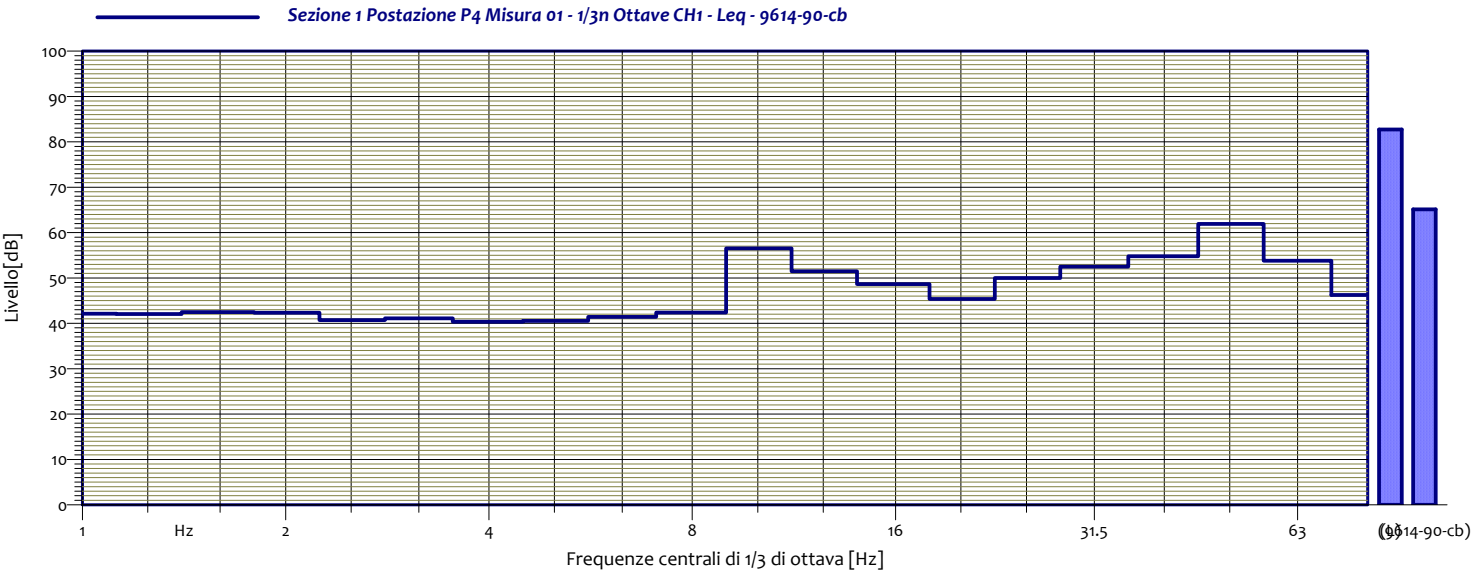
POSTAZIONE DI MISURA P4

SEZIONE 01 - RASO/RILEVATO

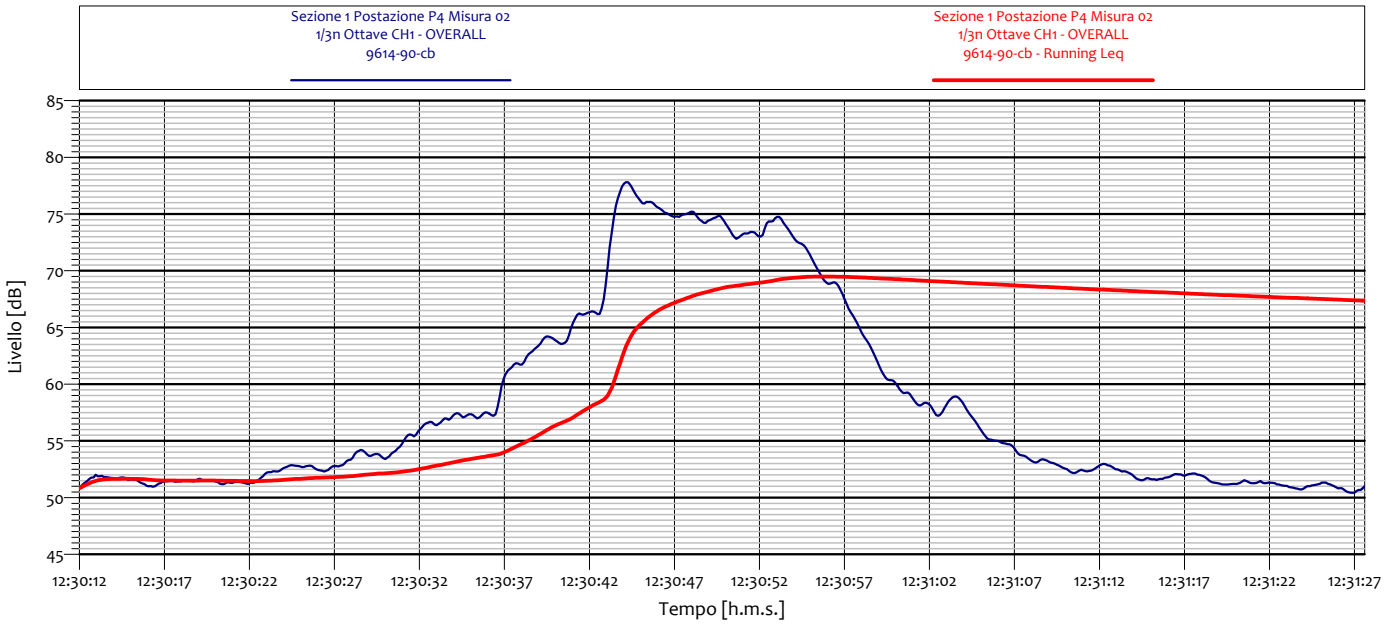
ASSE DI VALUTAZIONE COMBINATO

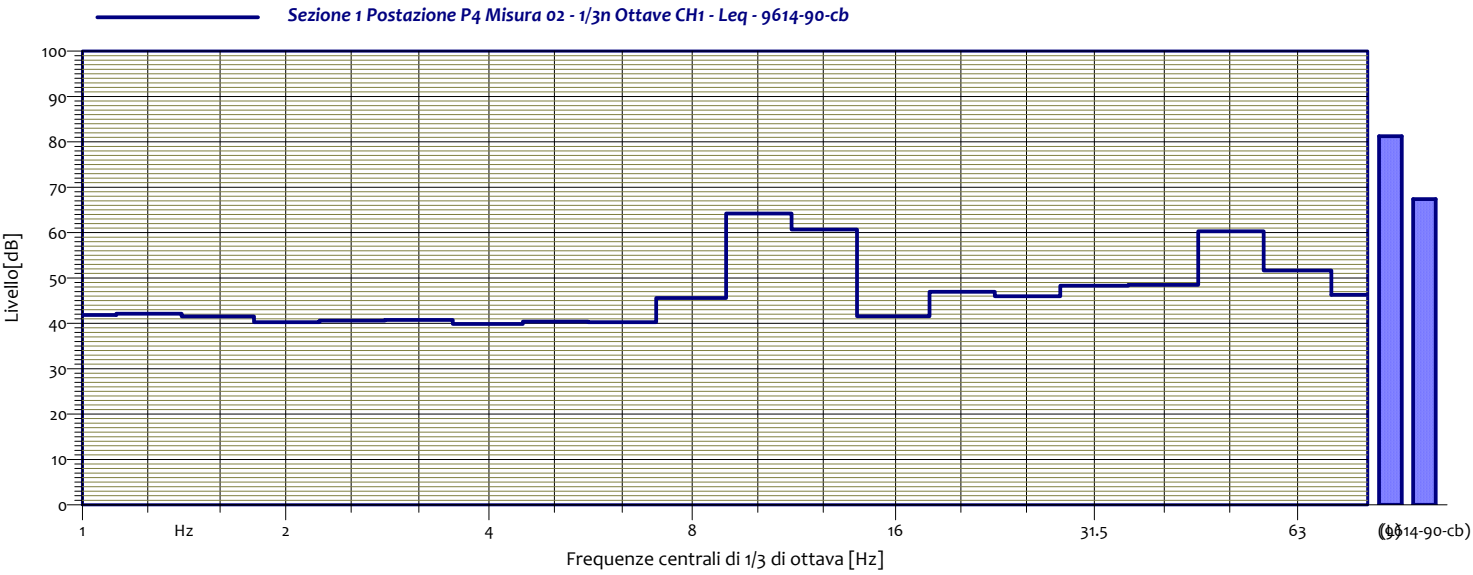
PESATURA: POSTURA NON NOTA O VARIABILE (UNI 9614)



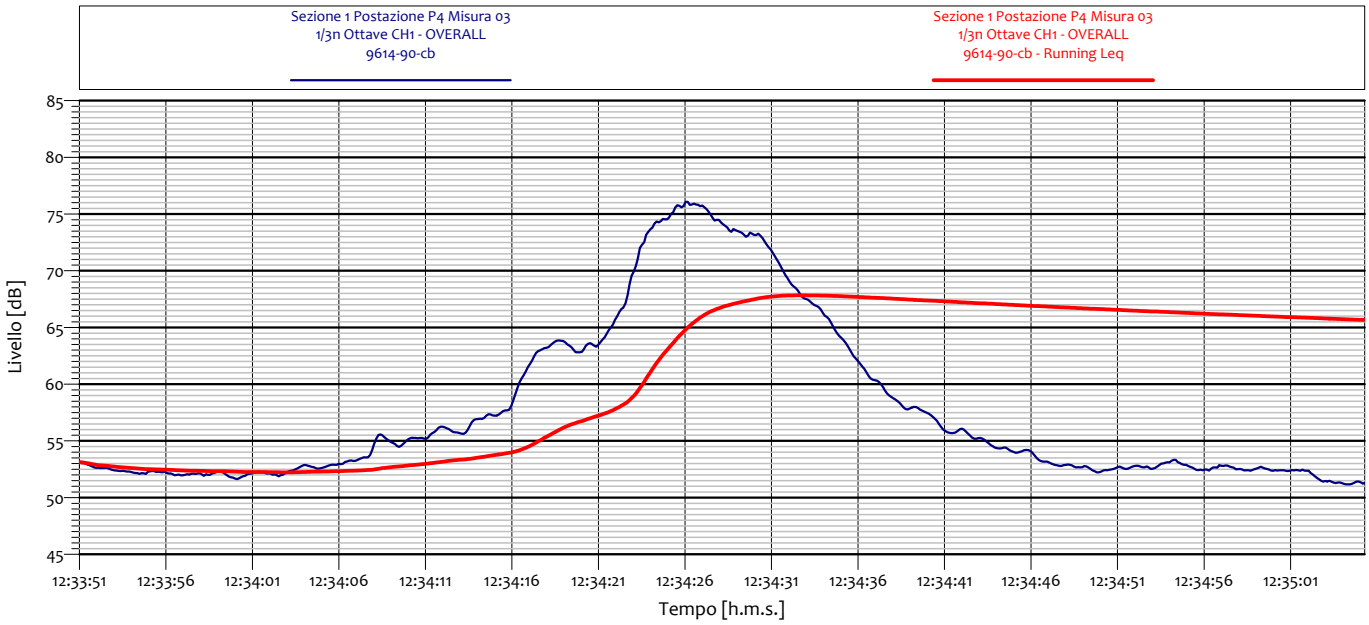


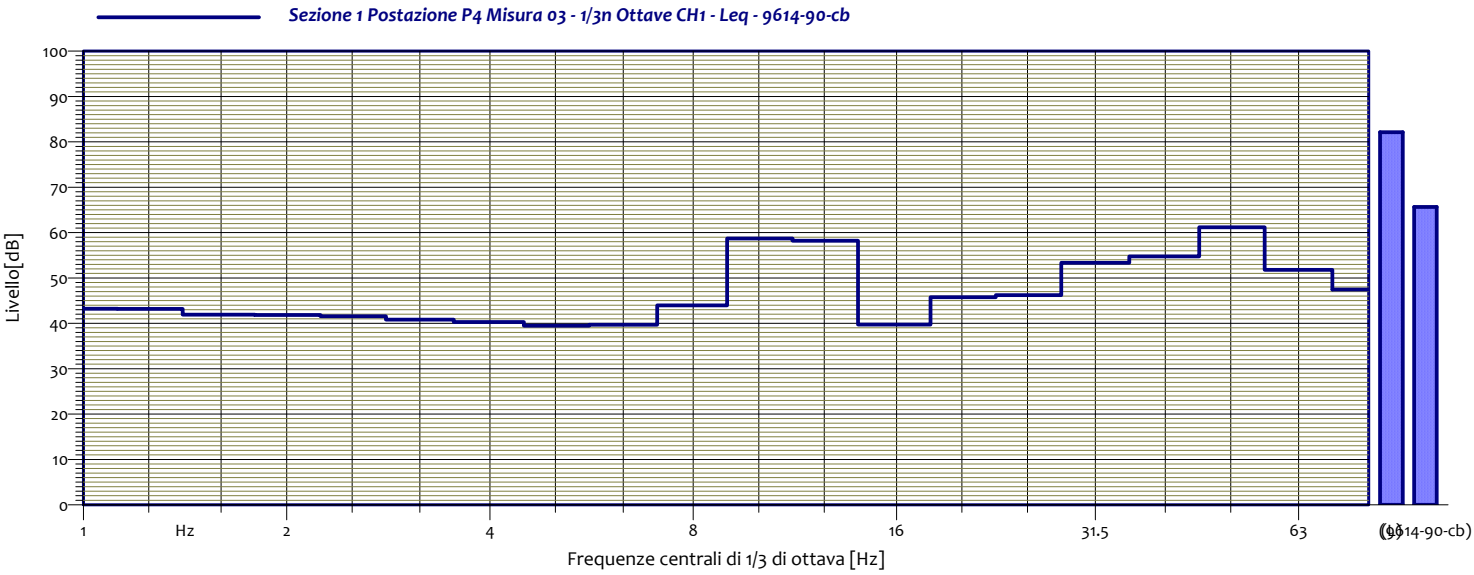
Sezione 1 Postazione P4 Misura 01 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.1 dB	1.25 Hz	42.1 dB
1.6 Hz	42.5 dB	2 Hz	42.4 dB
2.5 Hz	40.7 dB	3.15 Hz	41.1 dB
4 Hz	40.4 dB	5 Hz	40.6 dB
6.3 Hz	41.4 dB	8 Hz	42.4 dB
10 Hz	56.5 dB	12.5 Hz	51.5 dB
16 Hz	48.7 dB	20 Hz	45.4 dB
25 Hz	50.0 dB	31.5 Hz	52.5 dB
40 Hz	54.8 dB	50 Hz	61.9 dB
63 Hz	53.8 dB	80 Hz	46.3 dB



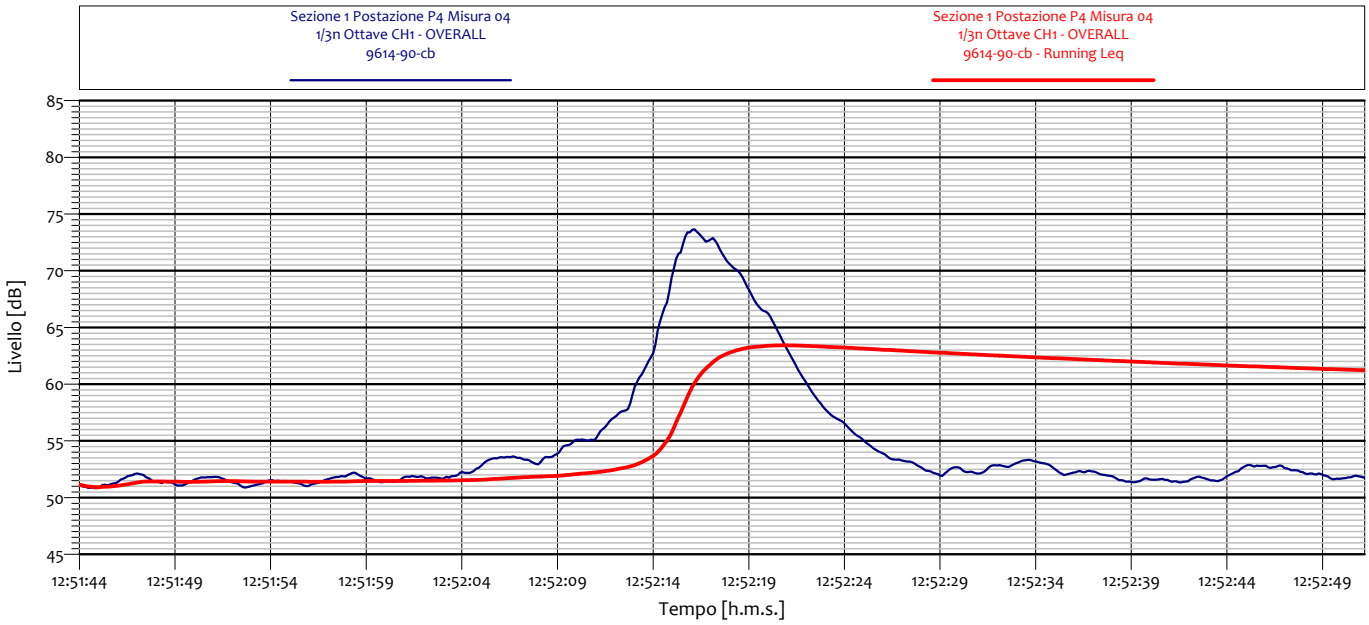


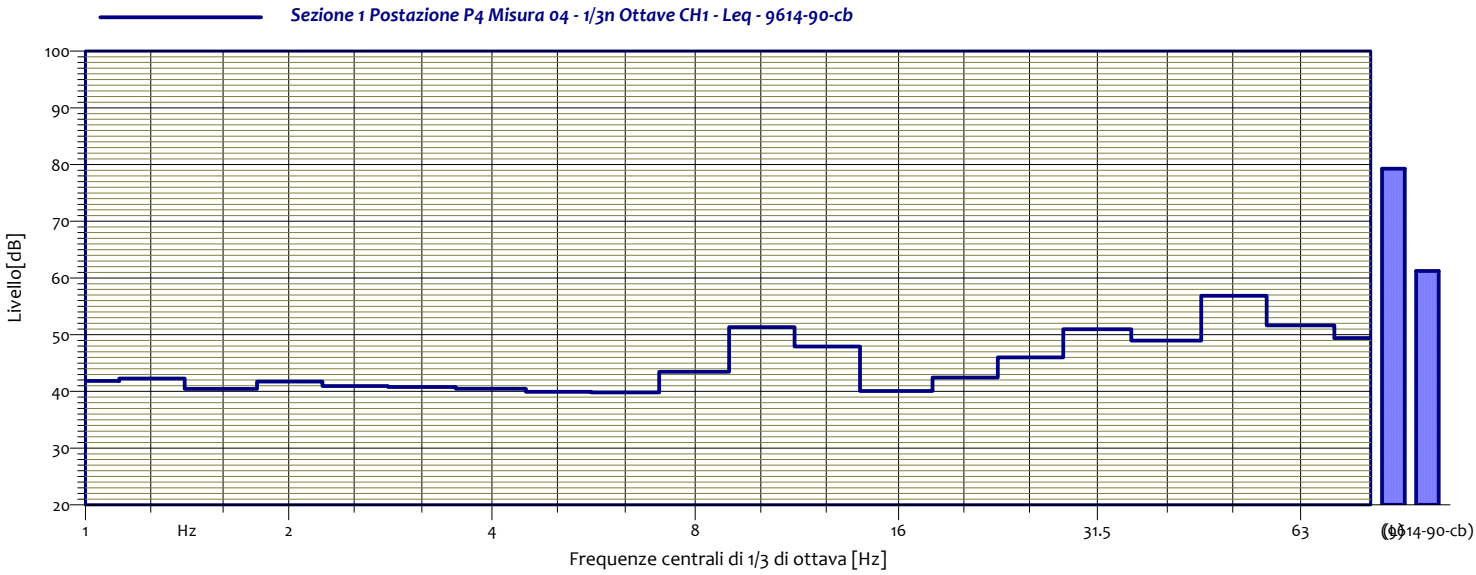
Sezione 1 Postazione P4 Misura 02 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.9 dB	1.25 Hz	42.1 dB
1.6 Hz	41.6 dB	2 Hz	40.3 dB
2.5 Hz	40.6 dB	3.15 Hz	40.7 dB
4 Hz	39.9 dB	5 Hz	40.4 dB
6.3 Hz	40.3 dB	8 Hz	45.6 dB
10 Hz	64.2 dB	12.5 Hz	60.7 dB
16 Hz	41.6 dB	20 Hz	47.0 dB
25 Hz	46.0 dB	31.5 Hz	48.3 dB
40 Hz	48.5 dB	50 Hz	60.3 dB
63 Hz	51.6 dB	80 Hz	46.3 dB



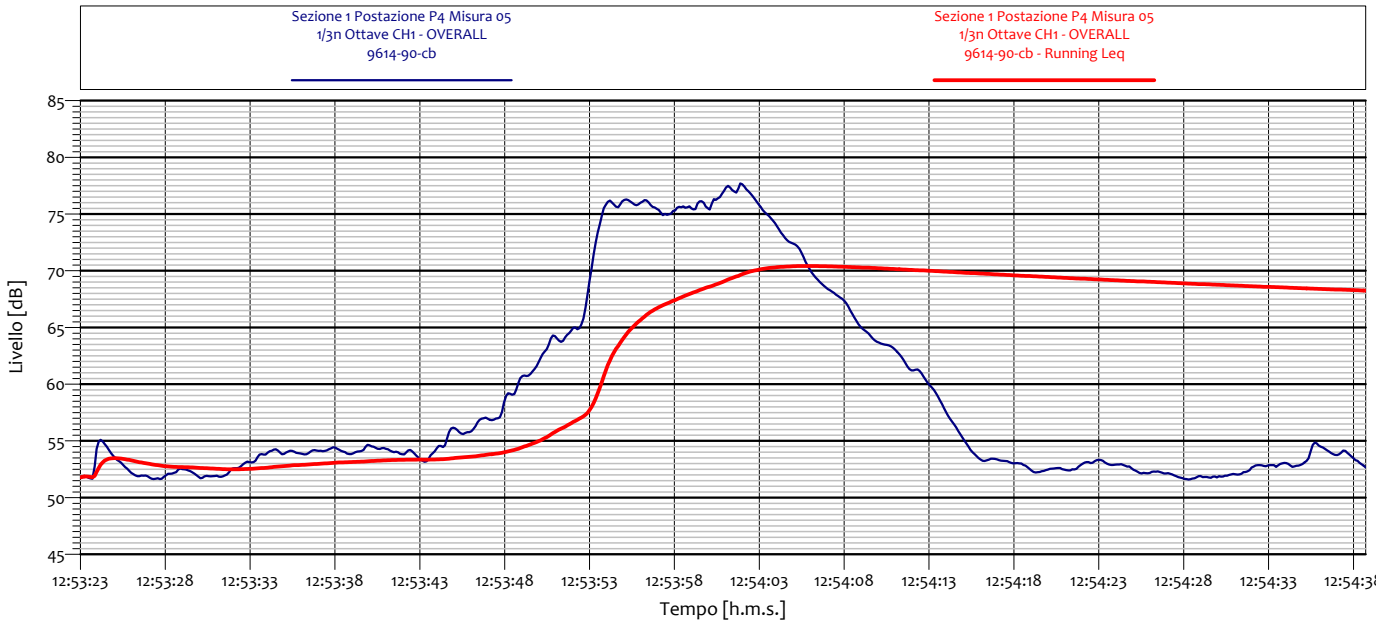


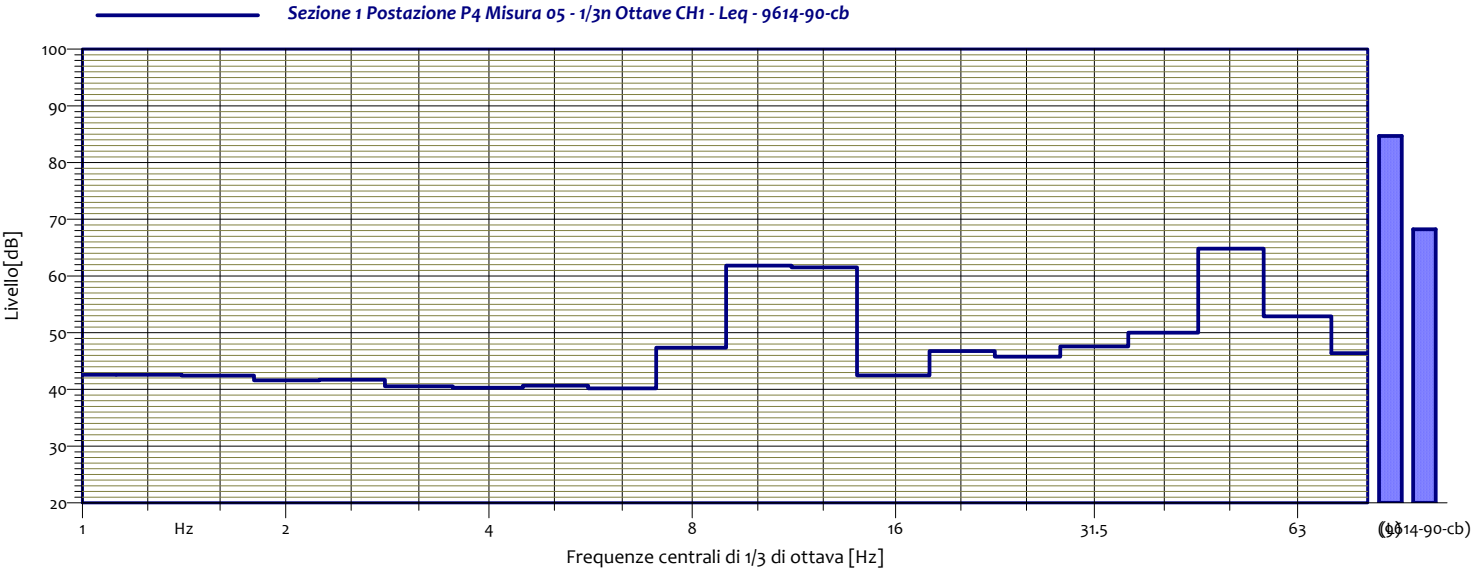
Sezione 1 Postazione P4 Misura 03 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	43.2 dB	1.25 Hz	43.2 dB
1.6 Hz	41.9 dB	2 Hz	41.8 dB
2.5 Hz	41.6 dB	3.15 Hz	40.8 dB
4 Hz	40.3 dB	5 Hz	39.5 dB
6.3 Hz	39.7 dB	8 Hz	44.0 dB
10 Hz	58.7 dB	12.5 Hz	58.2 dB
16 Hz	39.7 dB	20 Hz	45.8 dB
25 Hz	46.2 dB	31.5 Hz	53.4 dB
40 Hz	54.8 dB	50 Hz	61.2 dB
63 Hz	51.8 dB	80 Hz	47.5 dB



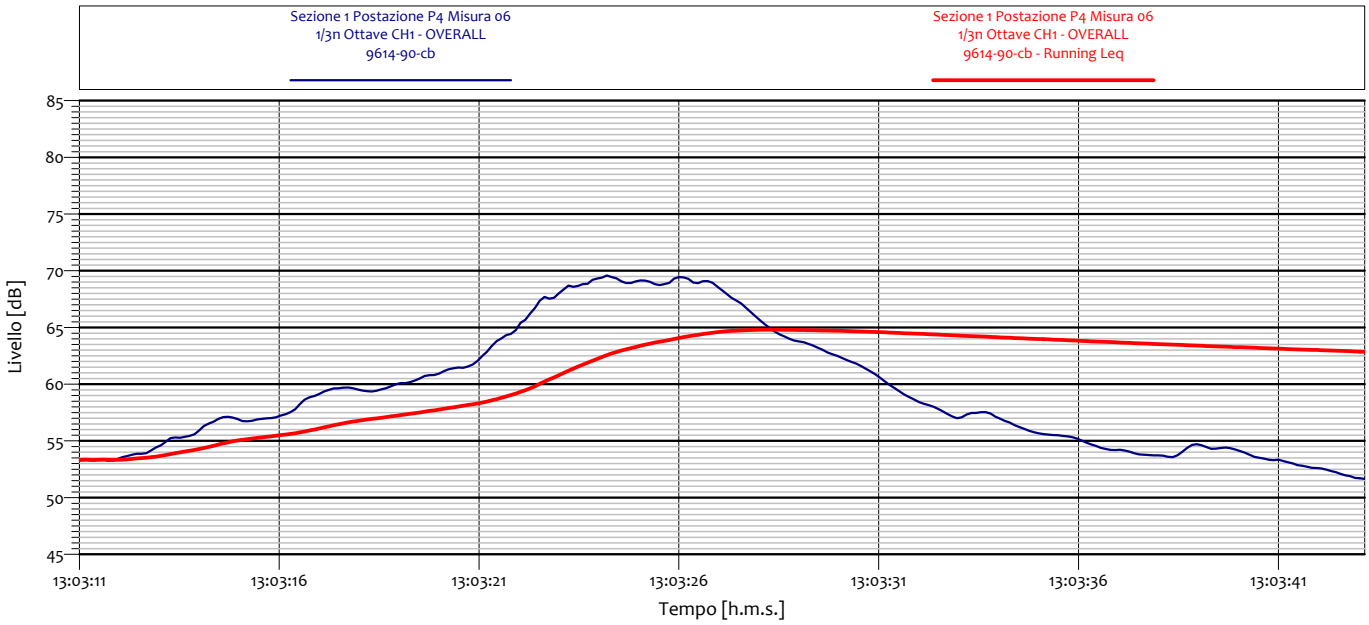


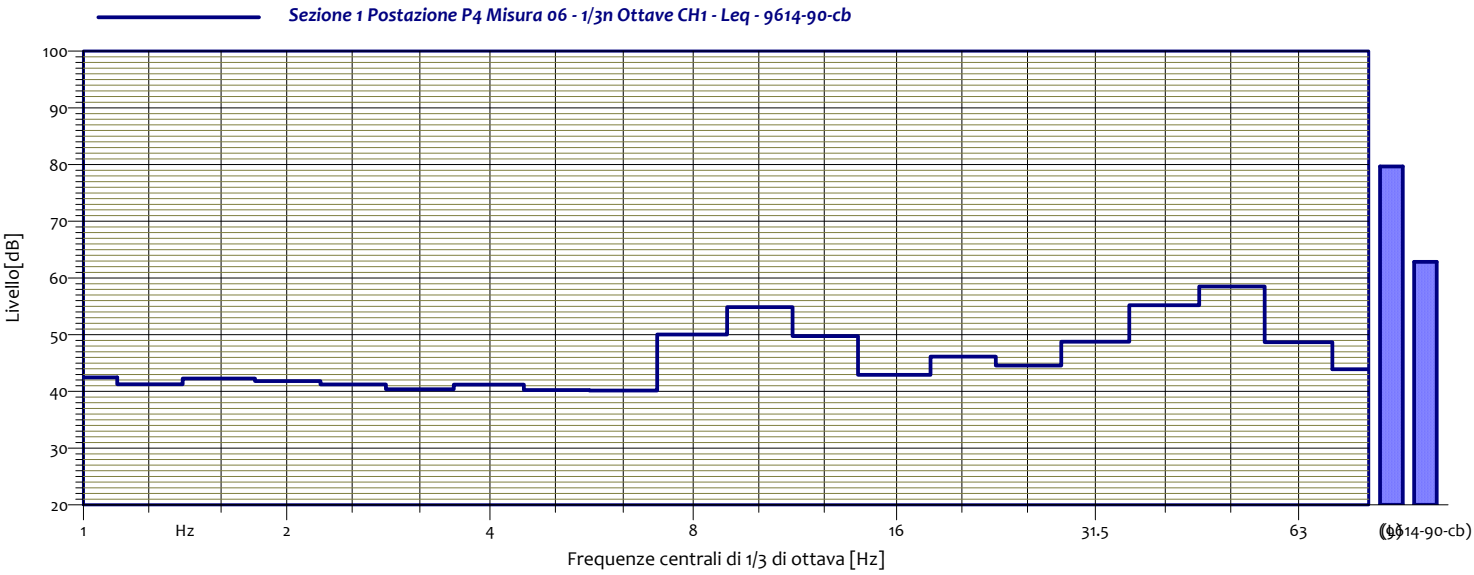
Sezione 1 Postazione P4 Misura 04 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.9 dB	1.25 Hz	42.3 dB
1.6 Hz	40.4 dB	2 Hz	41.7 dB
2.5 Hz	41.0 dB	3.15 Hz	40.8 dB
4 Hz	40.5 dB	5 Hz	39.9 dB
6.3 Hz	39.8 dB	8 Hz	43.5 dB
10 Hz	51.3 dB	12.5 Hz	47.9 dB
16 Hz	40.1 dB	20 Hz	42.4 dB
25 Hz	46.0 dB	31.5 Hz	51.0 dB
40 Hz	49.0 dB	50 Hz	56.9 dB
63 Hz	51.6 dB	80 Hz	49.4 dB



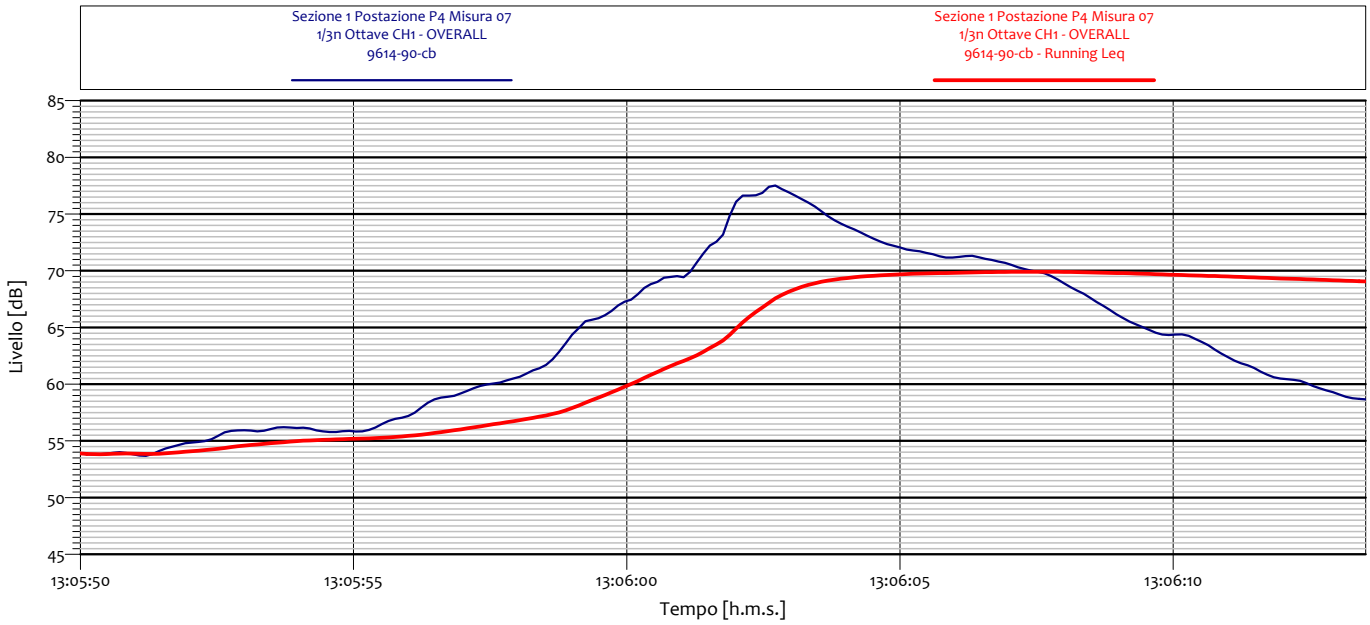


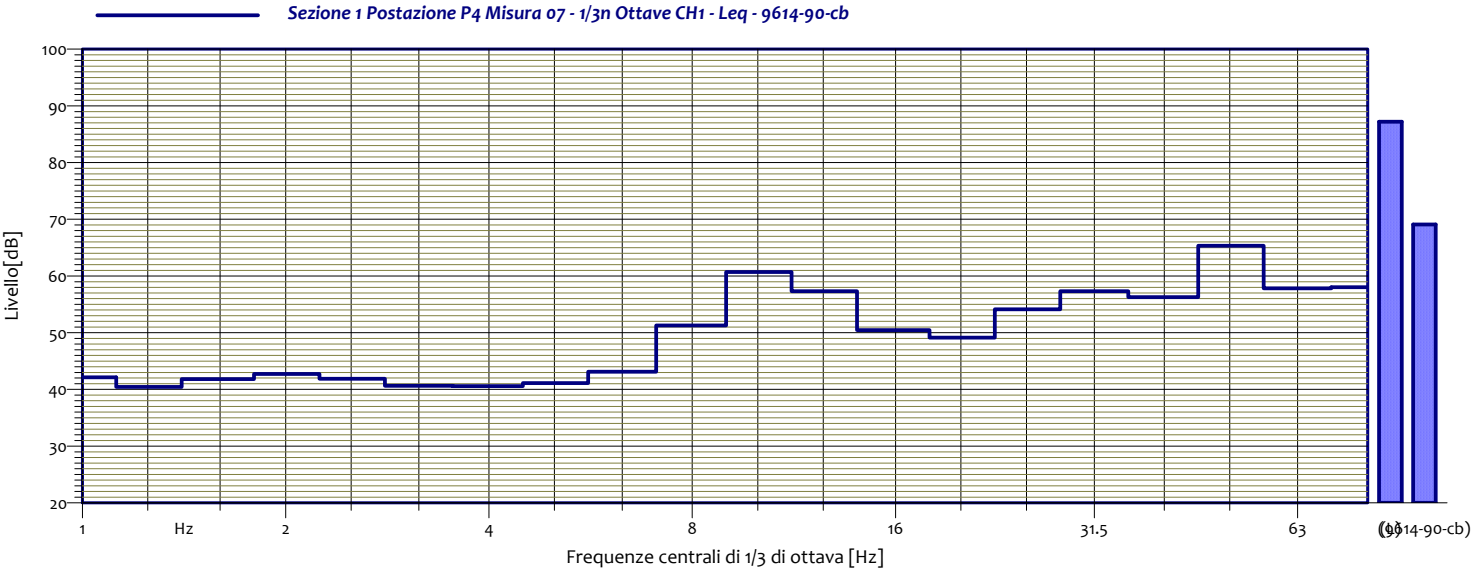
Sezione 1 Postazione P4 Misura 05 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.6 dB	1.25 Hz	42.6 dB
1.6 Hz	42.4 dB	2 Hz	41.6 dB
2.5 Hz	41.7 dB	3.15 Hz	40.5 dB
4 Hz	40.3 dB	5 Hz	40.7 dB
6.3 Hz	40.2 dB	8 Hz	47.4 dB
10 Hz	61.9 dB	12.5 Hz	61.5 dB
16 Hz	42.5 dB	20 Hz	46.8 dB
25 Hz	45.8 dB	31.5 Hz	47.6 dB
40 Hz	50.0 dB	50 Hz	64.8 dB
63 Hz	52.9 dB	80 Hz	46.4 dB



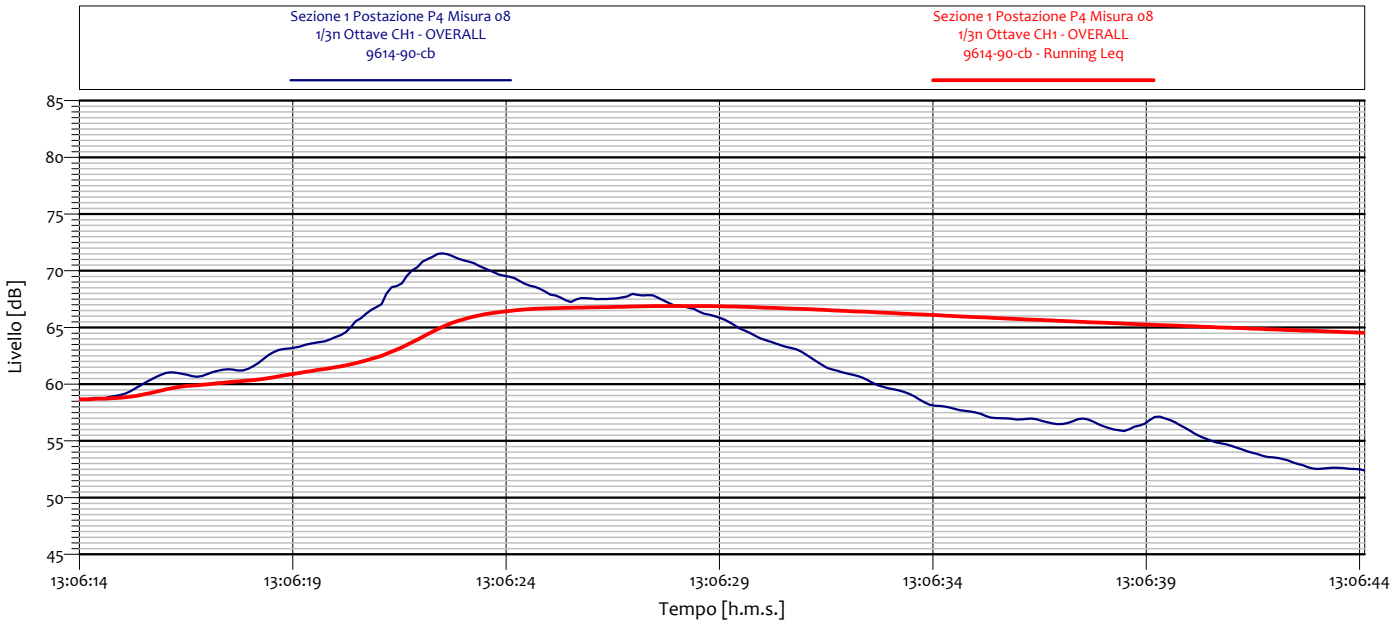


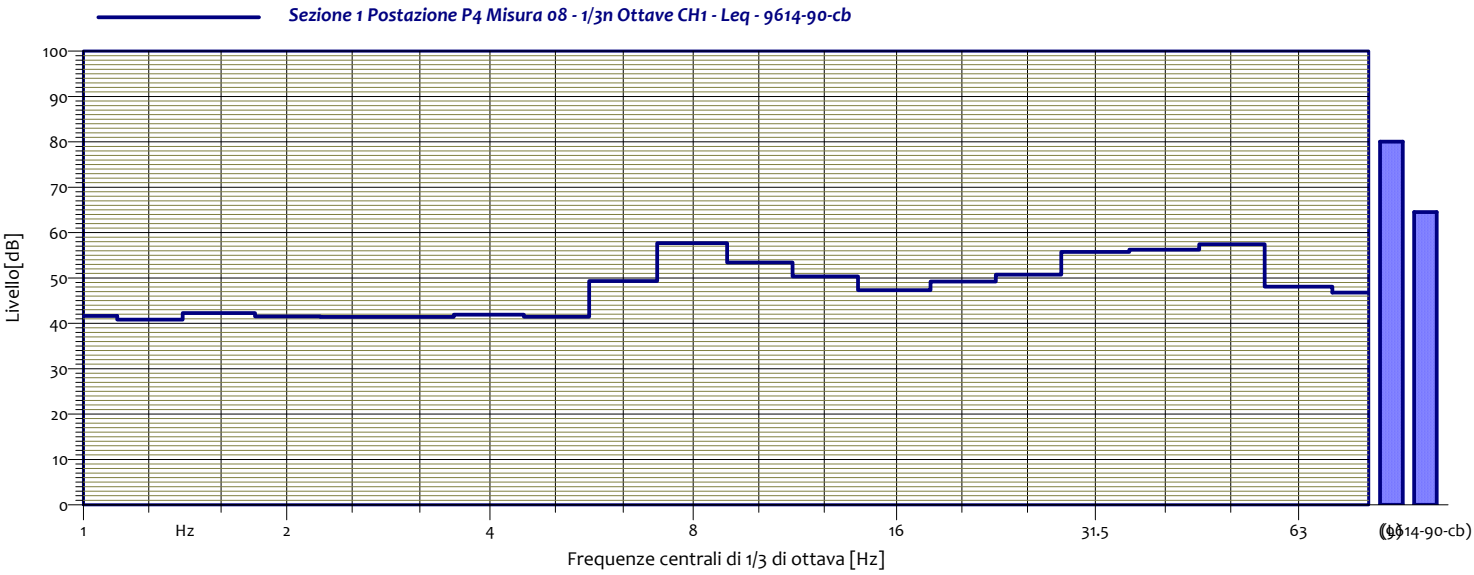
Sezione 1 Postazione P4 Misura 06 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.5 dB	1.25 Hz	41.3 dB
1.6 Hz	42.3 dB	2 Hz	41.8 dB
2.5 Hz	41.2 dB	3.15 Hz	40.4 dB
4 Hz	41.2 dB	5 Hz	40.3 dB
6.3 Hz	40.2 dB	8 Hz	50.0 dB
10 Hz	54.9 dB	12.5 Hz	49.8 dB
16 Hz	42.9 dB	20 Hz	46.2 dB
25 Hz	44.6 dB	31.5 Hz	48.8 dB
40 Hz	55.2 dB	50 Hz	58.5 dB
63 Hz	48.7 dB	80 Hz	43.9 dB



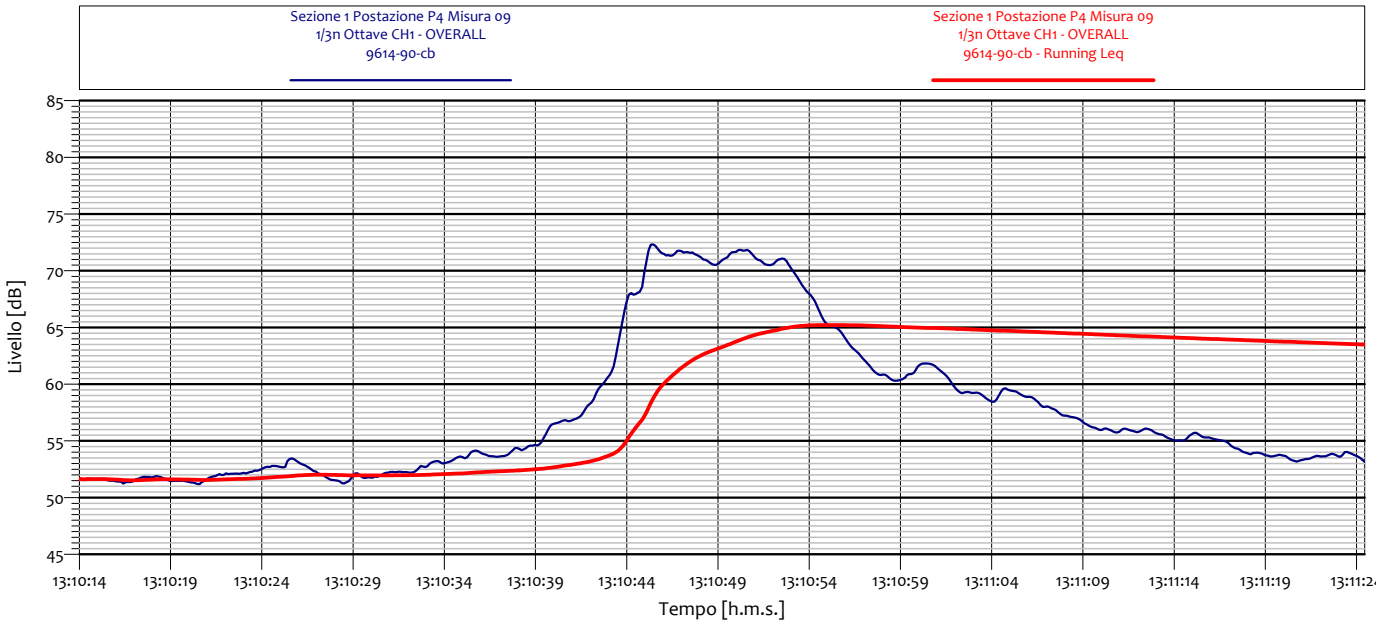


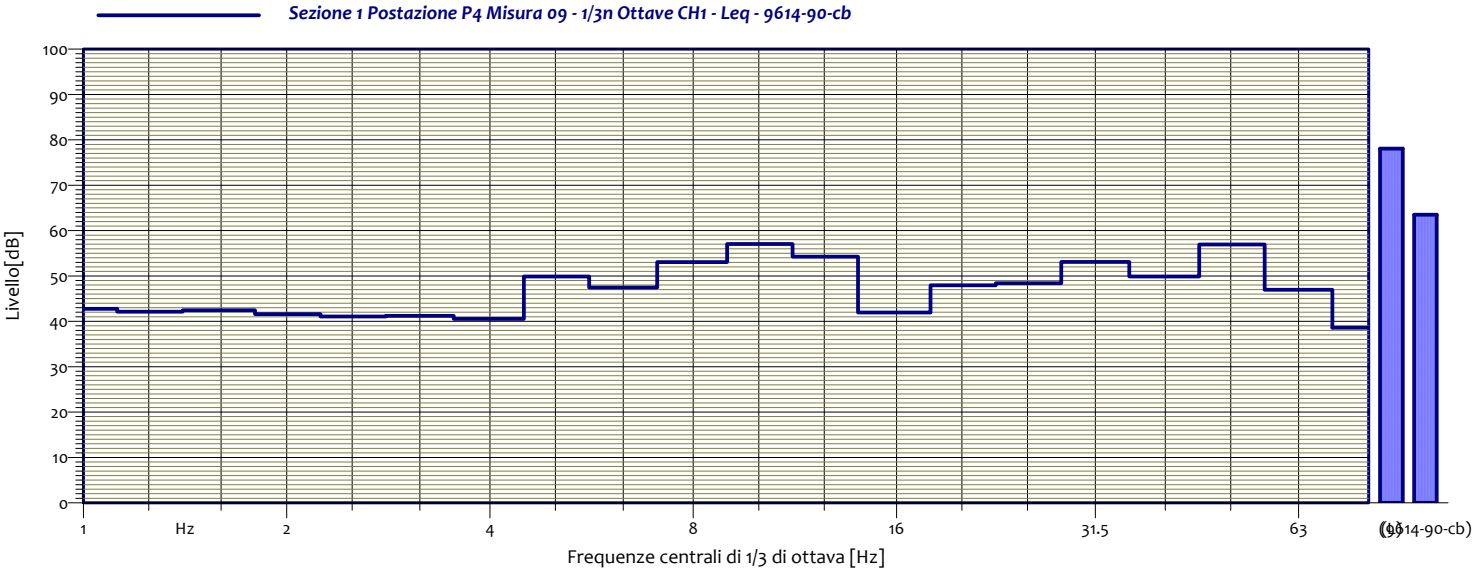
Sezione 1 Postazione P4 Misura 07 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.1 dB	1.25 Hz	40.4 dB
1.6 Hz	41.8 dB	2 Hz	42.7 dB
2.5 Hz	41.9 dB	3.15 Hz	40.6 dB
4 Hz	40.6 dB	5 Hz	41.1 dB
6.3 Hz	43.1 dB	8 Hz	51.3 dB
10 Hz	60.7 dB	12.5 Hz	57.3 dB
16 Hz	50.5 dB	20 Hz	49.1 dB
25 Hz	54.2 dB	31.5 Hz	57.3 dB
40 Hz	56.3 dB	50 Hz	65.4 dB
63 Hz	57.8 dB	80 Hz	58.0 dB



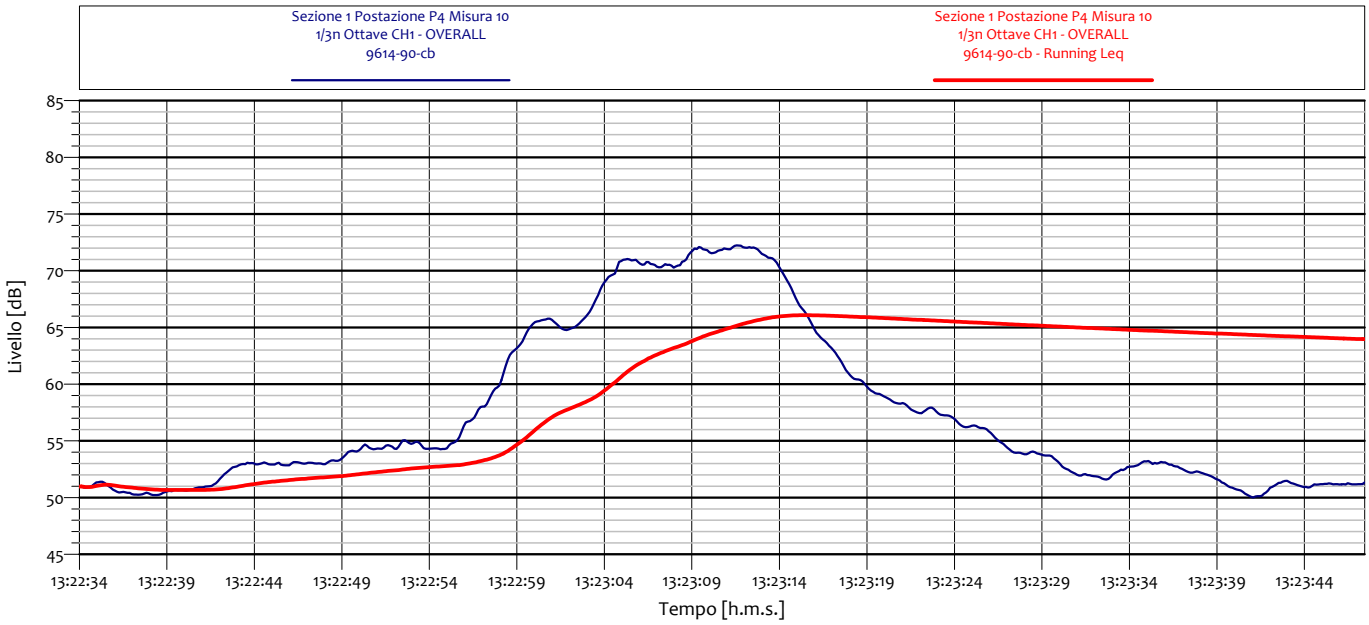


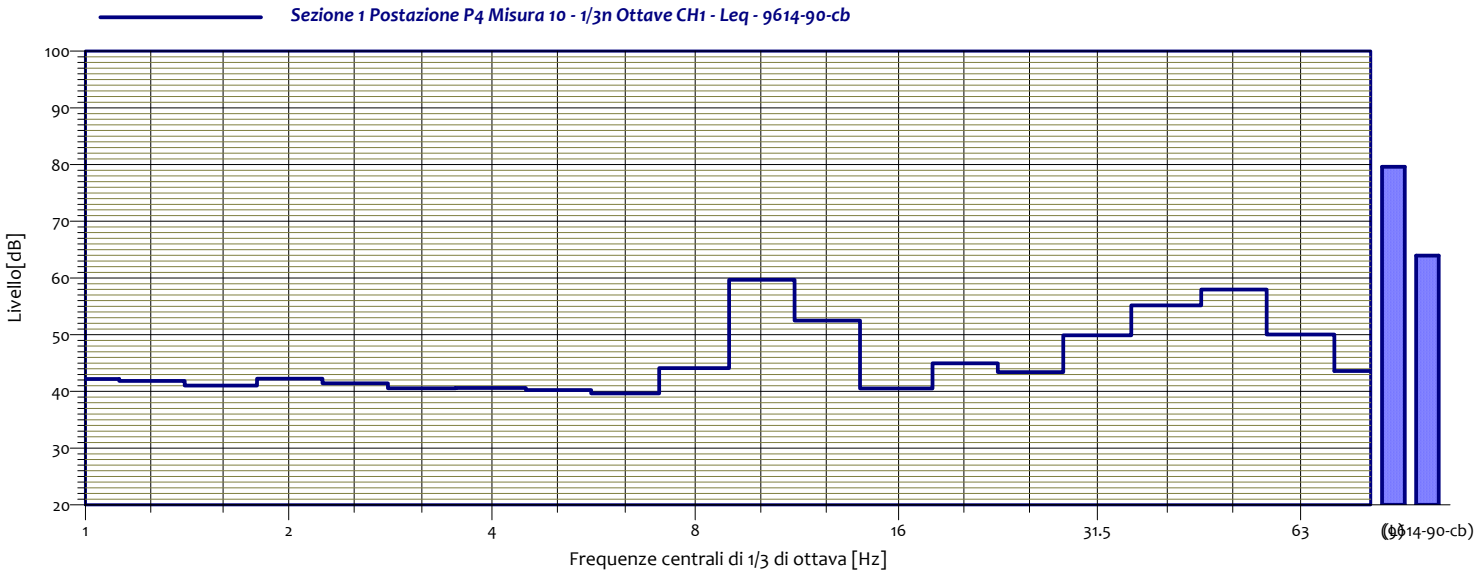
Sezione 1 Postazione P4 Misura 08 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.7 dB	1.25 Hz	40.8 dB
1.6 Hz	42.3 dB	2 Hz	41.6 dB
2.5 Hz	41.4 dB	3.15 Hz	41.4 dB
4 Hz	41.9 dB	5 Hz	41.5 dB
6.3 Hz	49.4 dB	8 Hz	57.7 dB
10 Hz	53.4 dB	12.5 Hz	50.4 dB
16 Hz	47.3 dB	20 Hz	49.2 dB
25 Hz	50.8 dB	31.5 Hz	55.8 dB
40 Hz	56.2 dB	50 Hz	57.5 dB
63 Hz	48.1 dB	80 Hz	46.8 dB



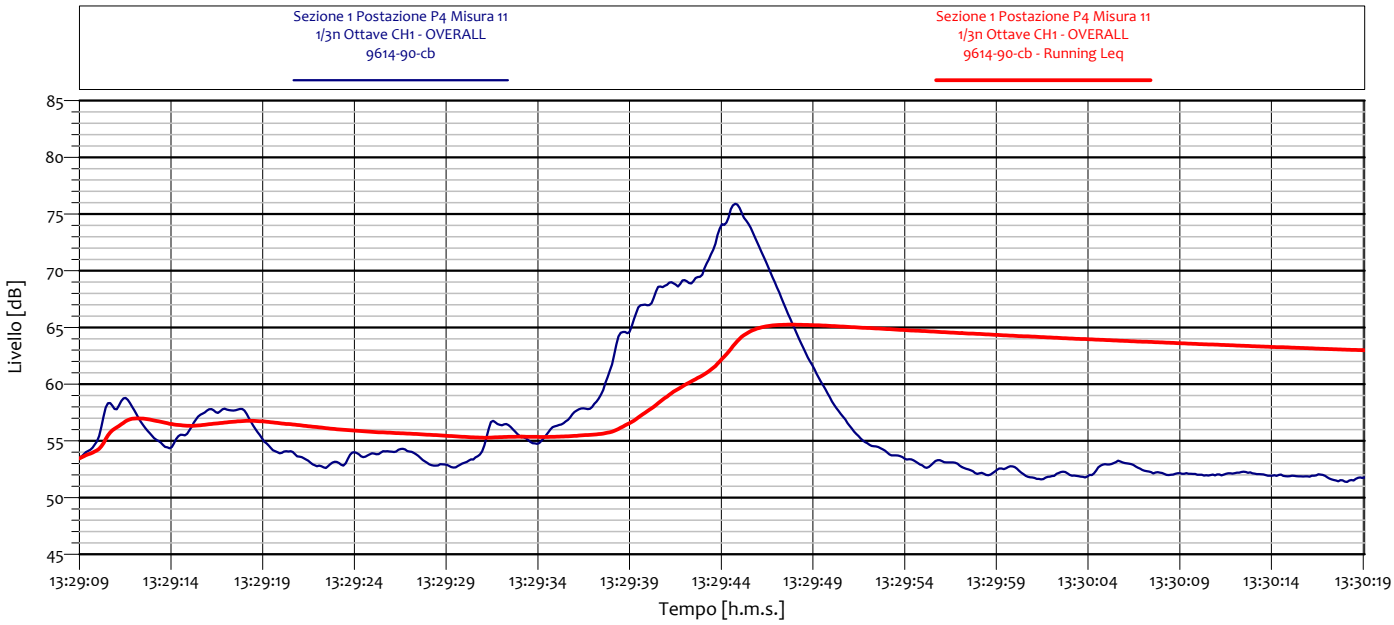


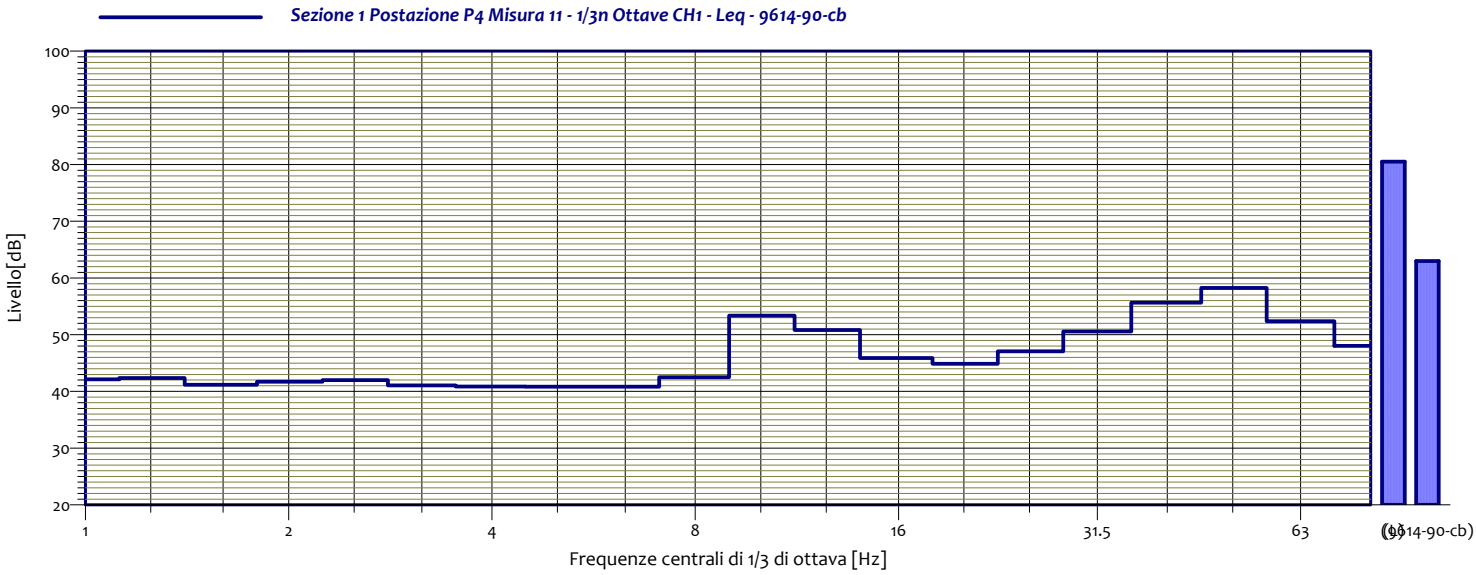
Sezione 1 Postazione P4 Misura 09 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.8 dB	1.25 Hz	42.2 dB
1.6 Hz	42.5 dB	2 Hz	41.6 dB
2.5 Hz	41.1 dB	3.15 Hz	41.2 dB
4 Hz	40.6 dB	5 Hz	49.9 dB
6.3 Hz	47.5 dB	8 Hz	53.1 dB
10 Hz	57.1 dB	12.5 Hz	54.3 dB
16 Hz	42.0 dB	20 Hz	47.9 dB
25 Hz	48.4 dB	31.5 Hz	53.1 dB
40 Hz	49.9 dB	50 Hz	56.9 dB
63 Hz	47.0 dB	80 Hz	38.6 dB



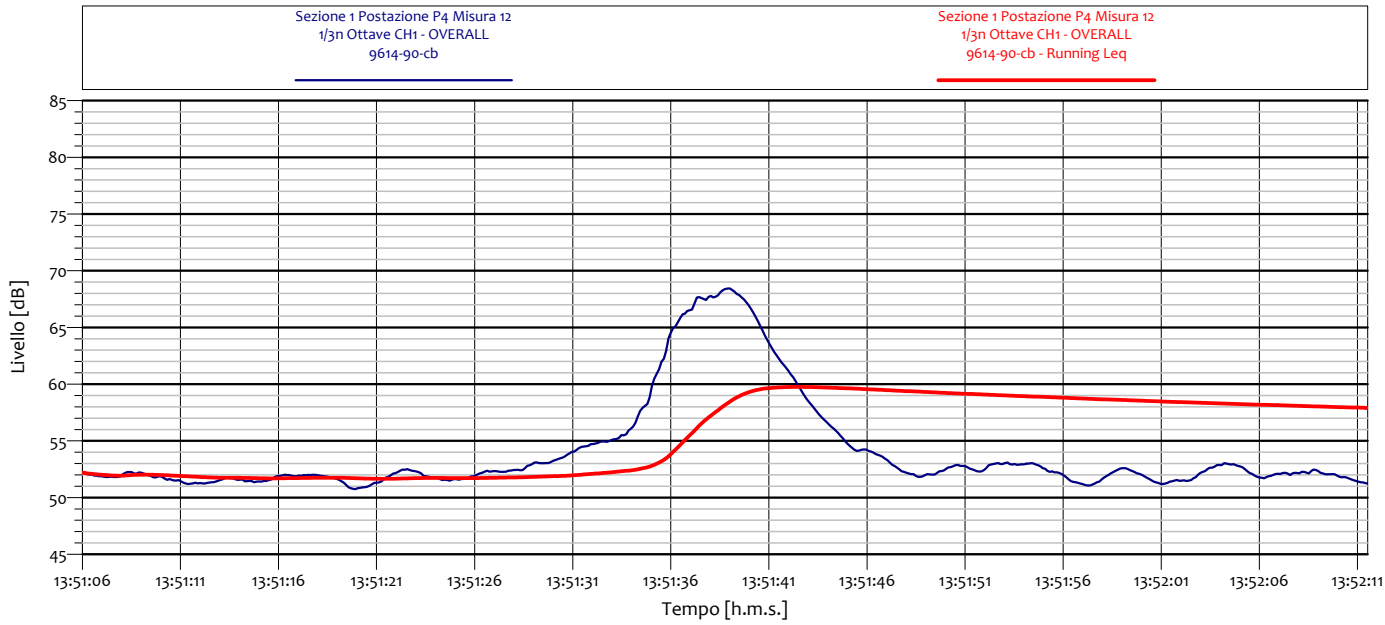


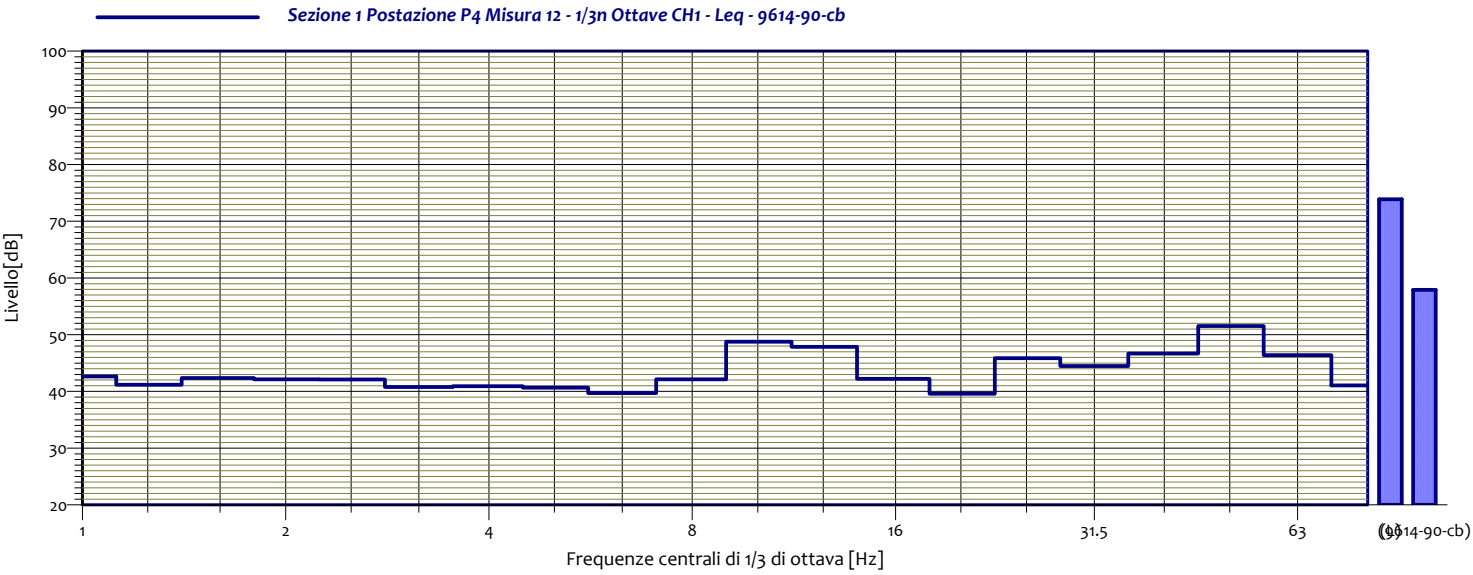
Sezione 1 Postazione P4 Misura 10 1/3n Ottave CH1 - Leq 9614-90-cb			
1	42.2 dB	1.3	41.9 dB
1.6	41.0 dB	2	42.3 dB
2.5	41.4 dB	3.2	40.5 dB
4	40.6 dB	5	40.2 dB
6.3	39.7 dB	8	44.1 dB
10	59.7 dB	12.5	52.5 dB
16	40.5 dB	20	45.0 dB
25	43.4 dB	31.5	49.9 dB
40	55.2 dB	50	58.0 dB
63	50.0 dB	80	43.6 dB



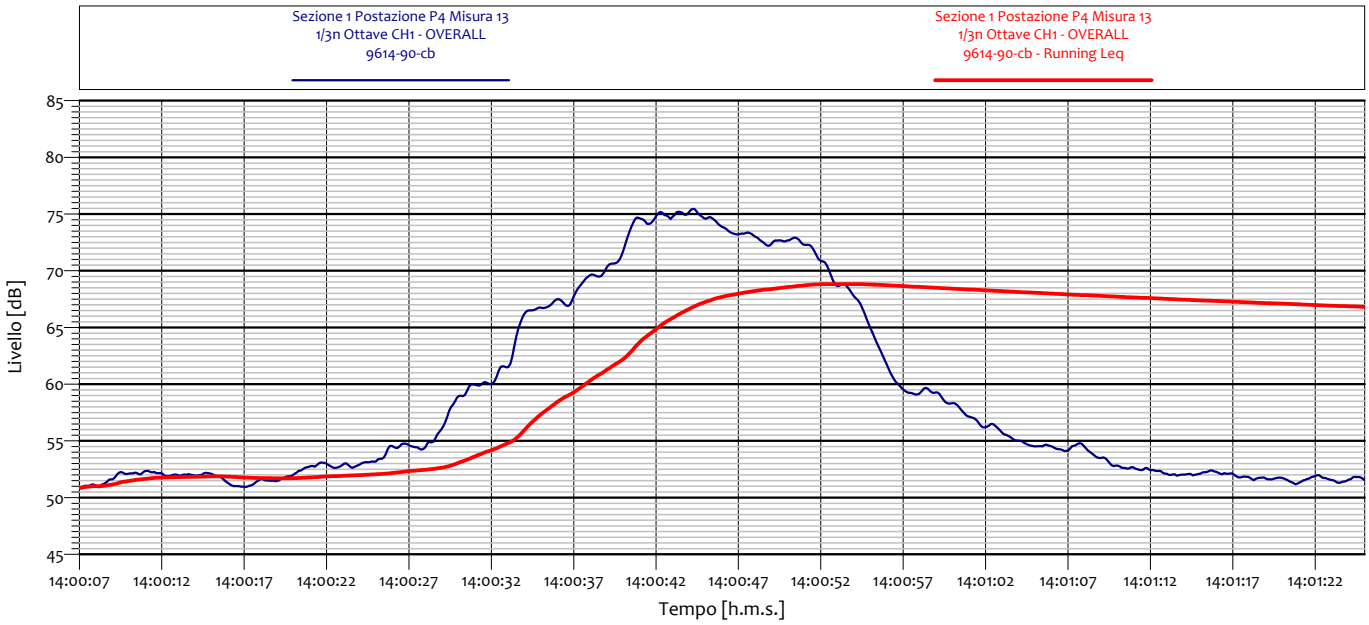


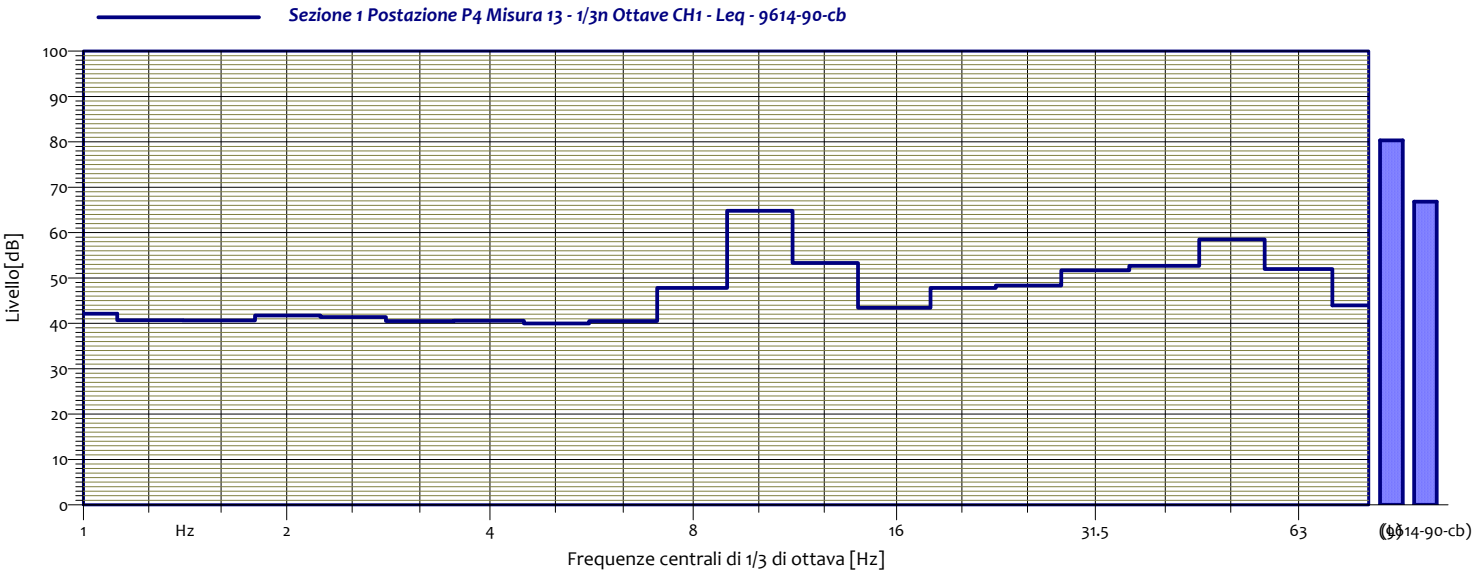
Sezione 1 Postazione P4 Misura 11 1/3n Ottave CH1 - Leq 9614-90-cb			
1	42.1 dB	1.3	42.4 dB
1.6	41.2 dB	2	41.7 dB
2.5	42.0 dB	3.2	41.1 dB
4	40.9 dB	5	40.8 dB
6.3	40.8 dB	8	42.5 dB
10	53.4 dB	12.5	50.8 dB
16	45.9 dB	20	44.9 dB
25	47.1 dB	31.5	50.6 dB
40	55.7 dB	50	58.2 dB
63	52.4 dB	80	48.1 dB



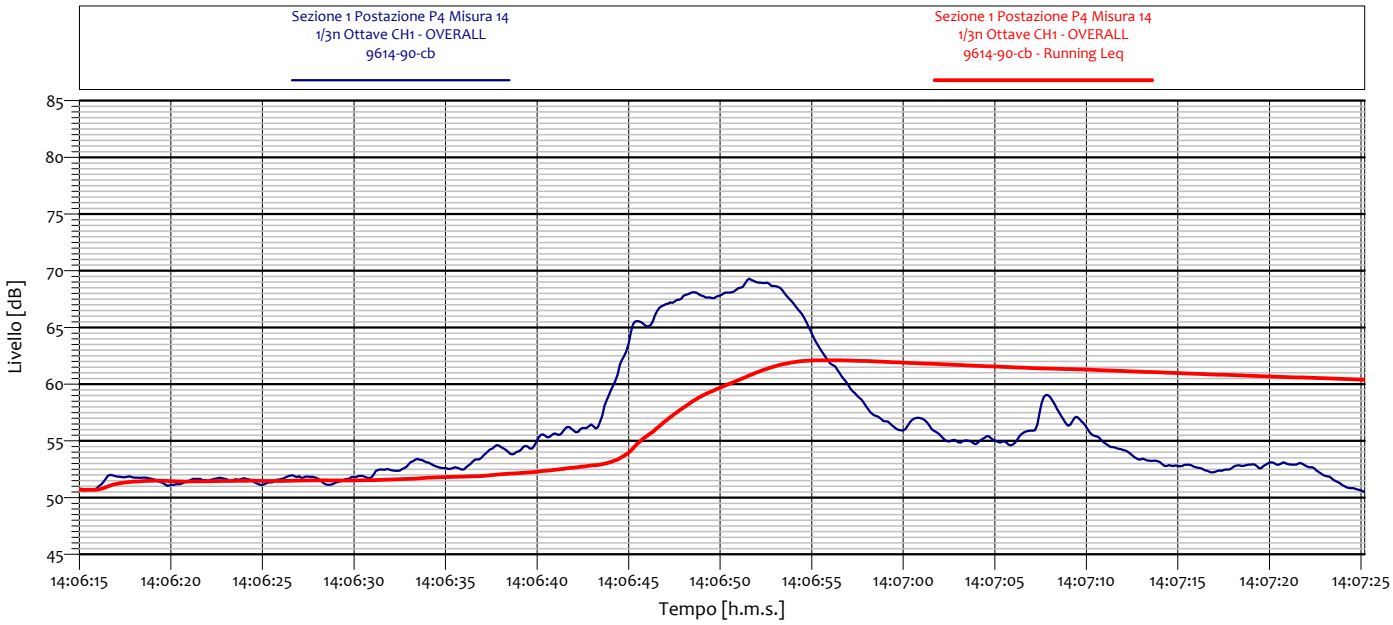


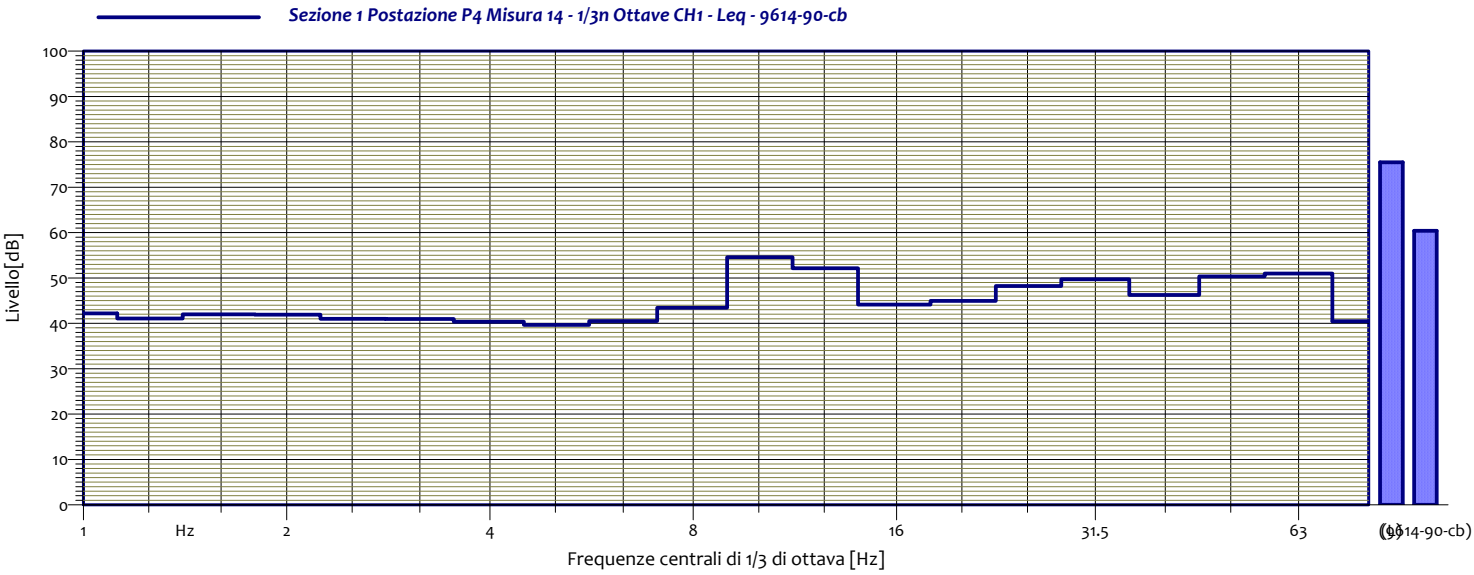
Sezione 1 Postazione P4 Misura 12 1/3n Ottave CH1 - Leq 9614-90-cb			
1	42.6 dB	1.3	41.2 dB
1.6	42.4 dB	2	42.1 dB
2.5	42.1 dB	3.2	40.8 dB
4	40.9 dB	5	40.7 dB
6.3	39.7 dB	8	42.2 dB
10	48.8 dB	12.5	47.9 dB
16	42.2 dB	20	39.6 dB
25	45.8 dB	31.5	44.5 dB
40	46.7 dB	50	51.5 dB
63	46.4 dB	80	41.1 dB



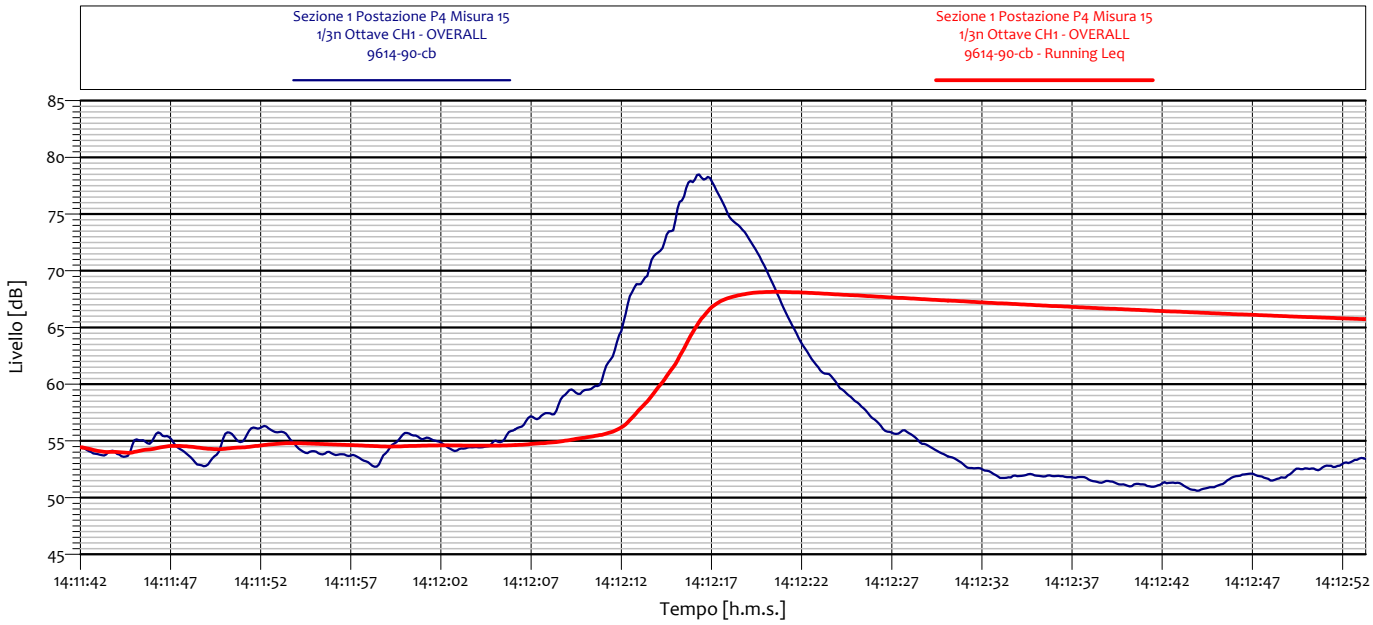


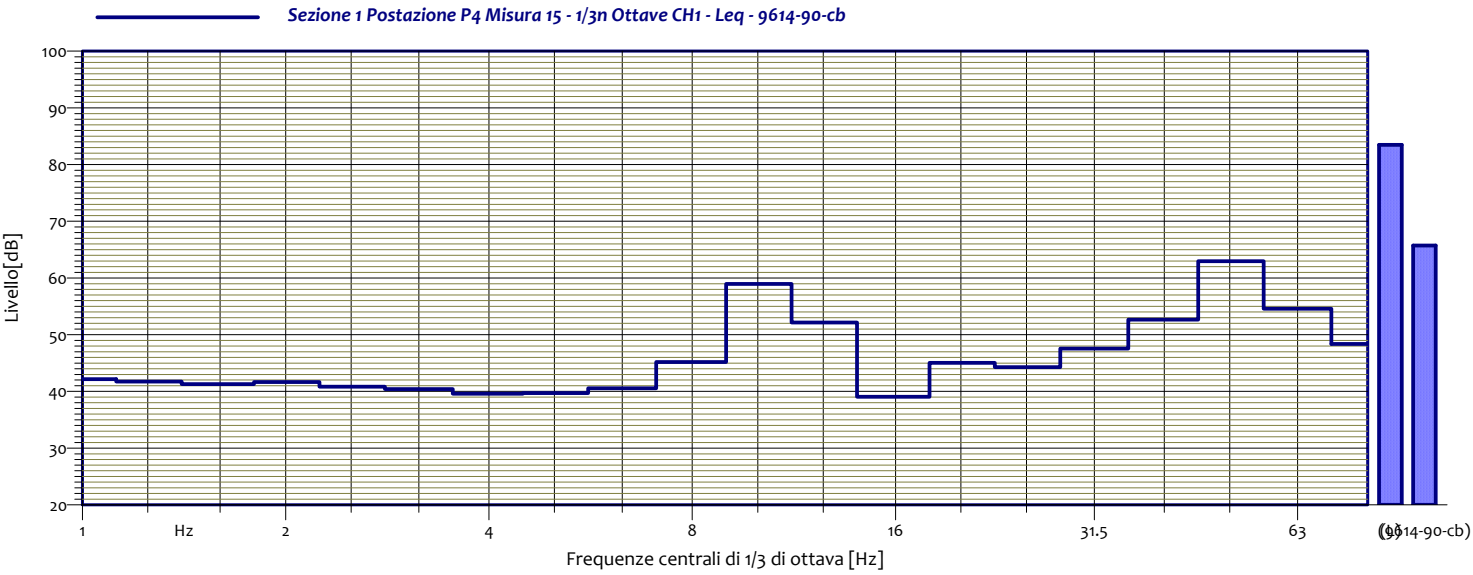
Sezione 1 Postazione P4 Misura 13 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.2 dB	1.25 Hz	40.7 dB
1.6 Hz	40.7 dB	2 Hz	41.8 dB
2.5 Hz	41.4 dB	3.15 Hz	40.5 dB
4 Hz	40.6 dB	5 Hz	40.0 dB
6.3 Hz	40.5 dB	8 Hz	47.8 dB
10 Hz	64.8 dB	12.5 Hz	53.3 dB
16 Hz	43.5 dB	20 Hz	47.8 dB
25 Hz	48.4 dB	31.5 Hz	51.7 dB
40 Hz	52.7 dB	50 Hz	58.5 dB
63 Hz	52.0 dB	80 Hz	44.0 dB



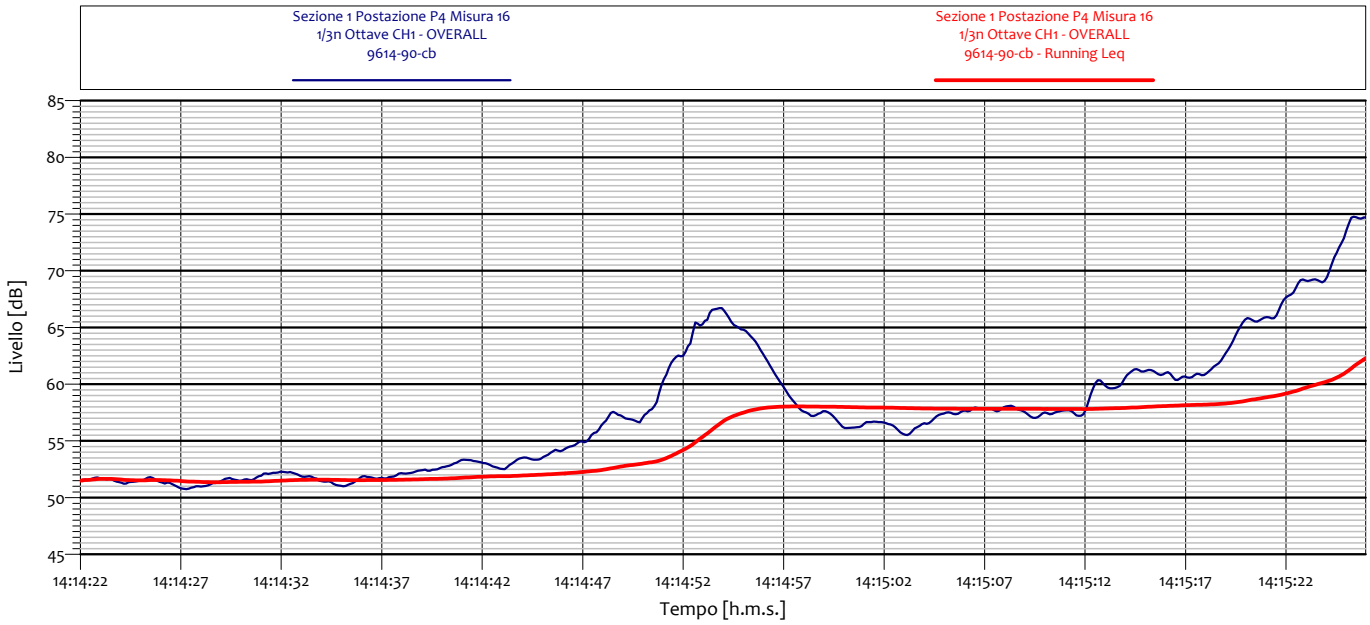


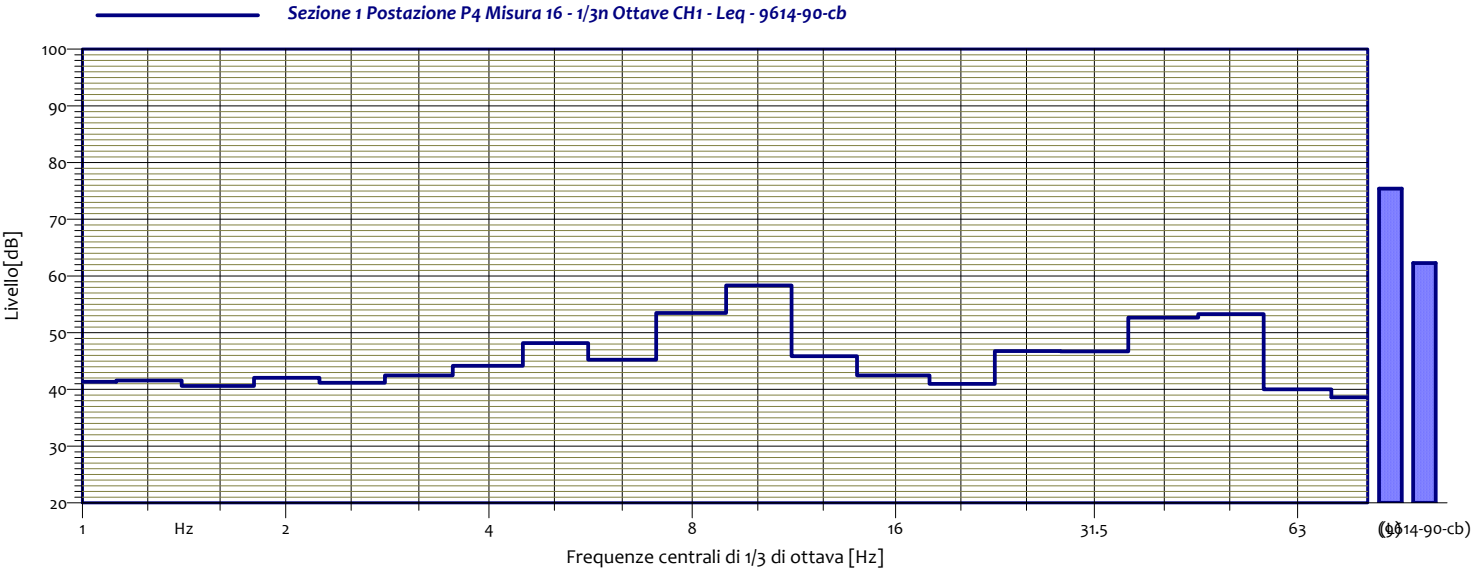
Sezione 1 Postazione P4 Misura 14 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.2 dB	1.25 Hz	41.1 dB
1.6 Hz	42.0 dB	2 Hz	41.9 dB
2.5 Hz	41.0 dB	3.15 Hz	41.0 dB
4 Hz	40.4 dB	5 Hz	39.7 dB
6.3 Hz	40.5 dB	8 Hz	43.5 dB
10 Hz	54.6 dB	12.5 Hz	52.2 dB
16 Hz	44.2 dB	20 Hz	44.9 dB
25 Hz	48.2 dB	31.5 Hz	49.7 dB
40 Hz	46.3 dB	50 Hz	50.3 dB
63 Hz	51.0 dB	80 Hz	40.5 dB



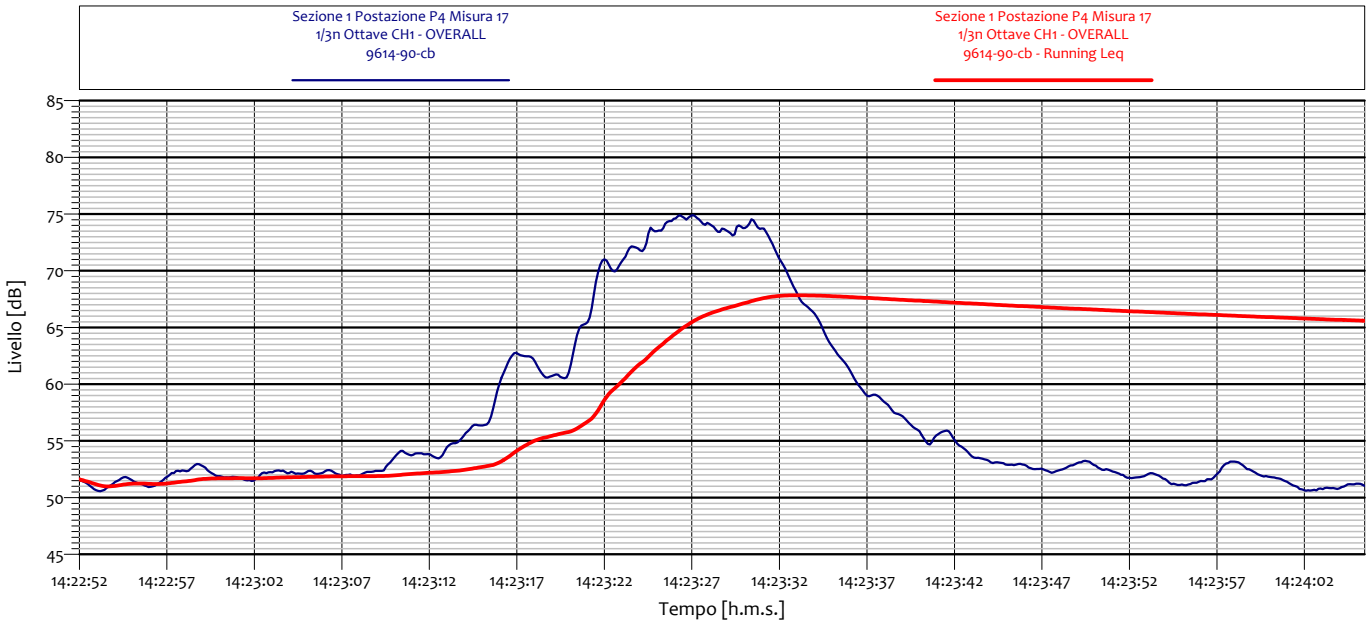


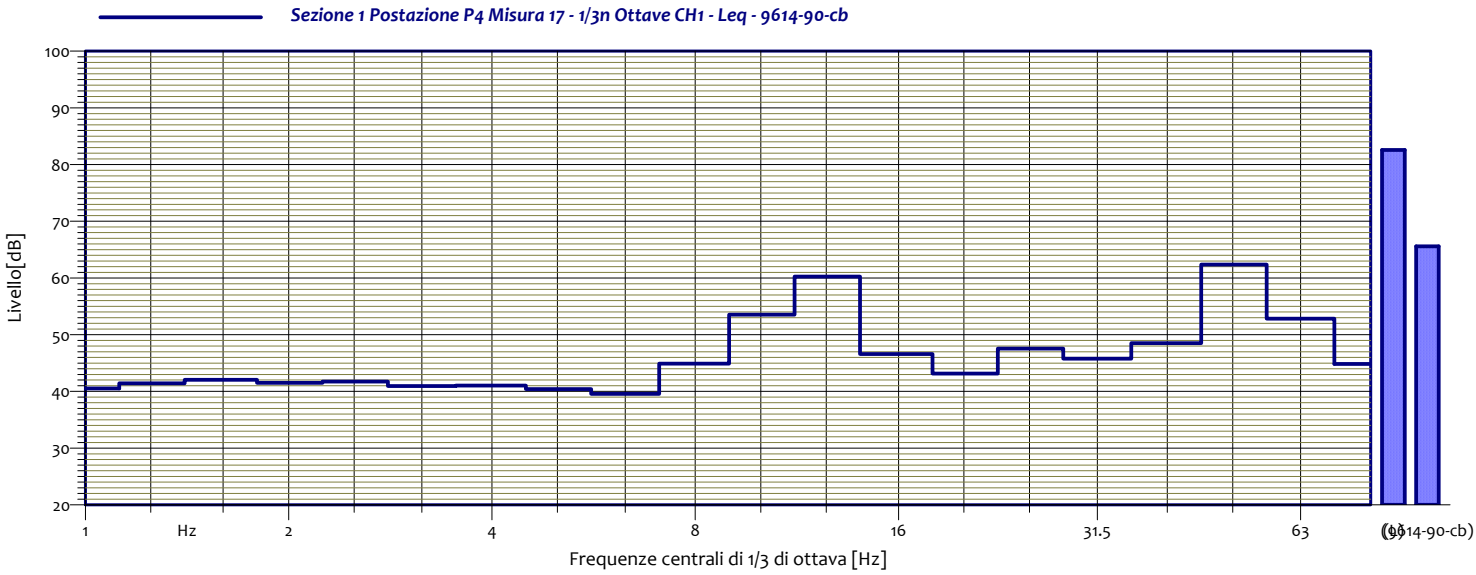
Sezione 1 Postazione P4 Misura 15 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.2 dB	1.25 Hz	41.7 dB
1.6 Hz	41.3 dB	2 Hz	41.7 dB
2.5 Hz	40.8 dB	3.15 Hz	40.4 dB
4 Hz	39.6 dB	5 Hz	39.7 dB
6.3 Hz	40.6 dB	8 Hz	45.2 dB
10 Hz	59.0 dB	12.5 Hz	52.1 dB
16 Hz	39.1 dB	20 Hz	45.0 dB
25 Hz	44.3 dB	31.5 Hz	47.6 dB
40 Hz	52.7 dB	50 Hz	63.0 dB
63 Hz	54.6 dB	80 Hz	48.4 dB



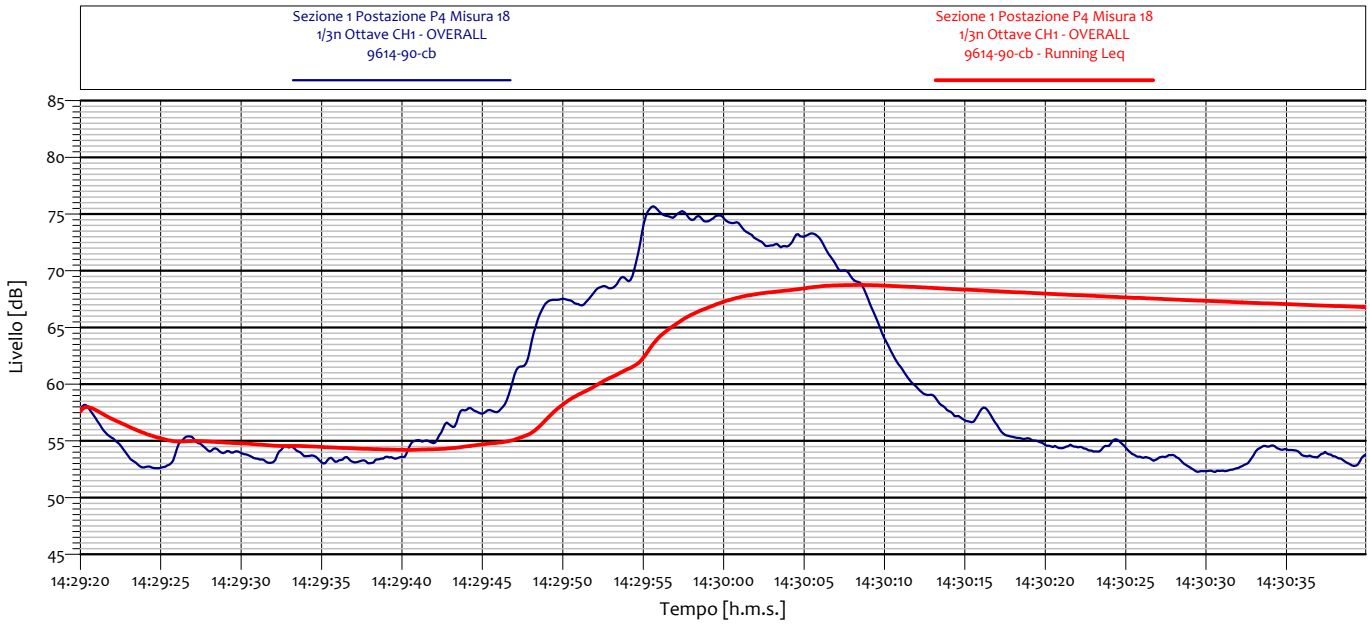


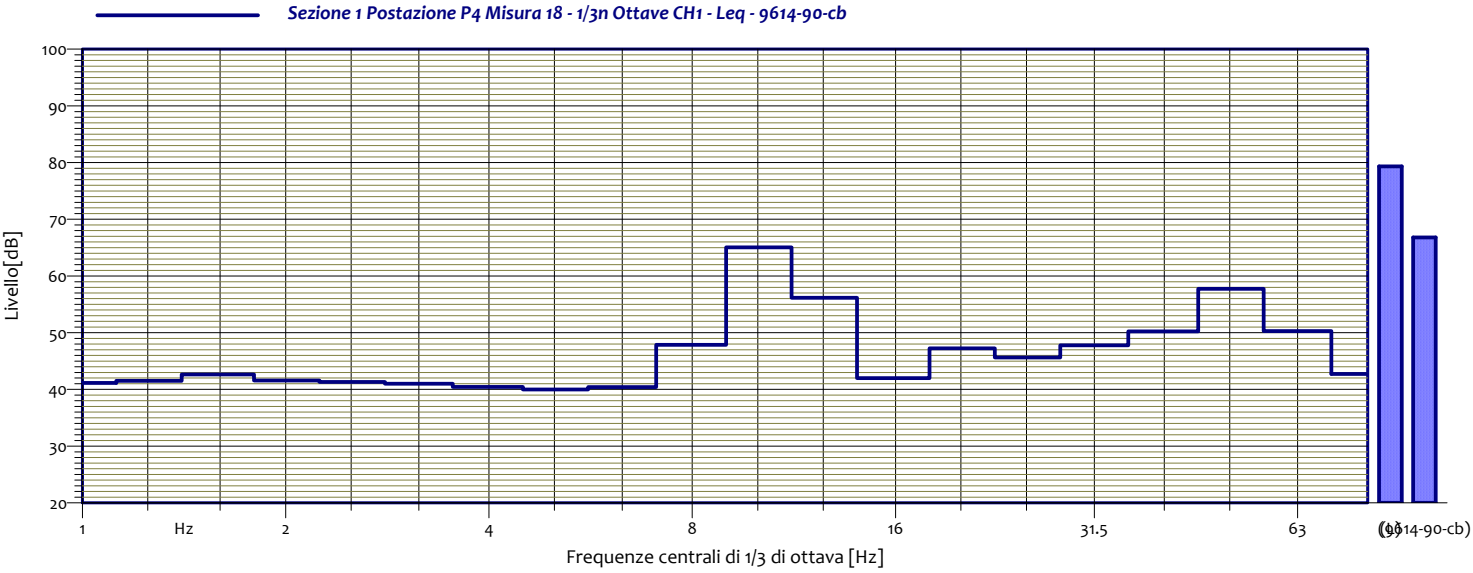
Sezione 1 Postazione P4 Misura 16 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.3 dB	1.25 Hz	41.6 dB
1.6 Hz	40.6 dB	2 Hz	42.1 dB
2.5 Hz	41.2 dB	3.15 Hz	42.5 dB
4 Hz	44.2 dB	5 Hz	48.2 dB
6.3 Hz	45.2 dB	8 Hz	53.5 dB
10 Hz	58.3 dB	12.5 Hz	45.8 dB
16 Hz	42.5 dB	20 Hz	41.0 dB
25 Hz	46.8 dB	31.5 Hz	46.7 dB
40 Hz	52.7 dB	50 Hz	53.3 dB
63 Hz	40.0 dB	80 Hz	38.6 dB



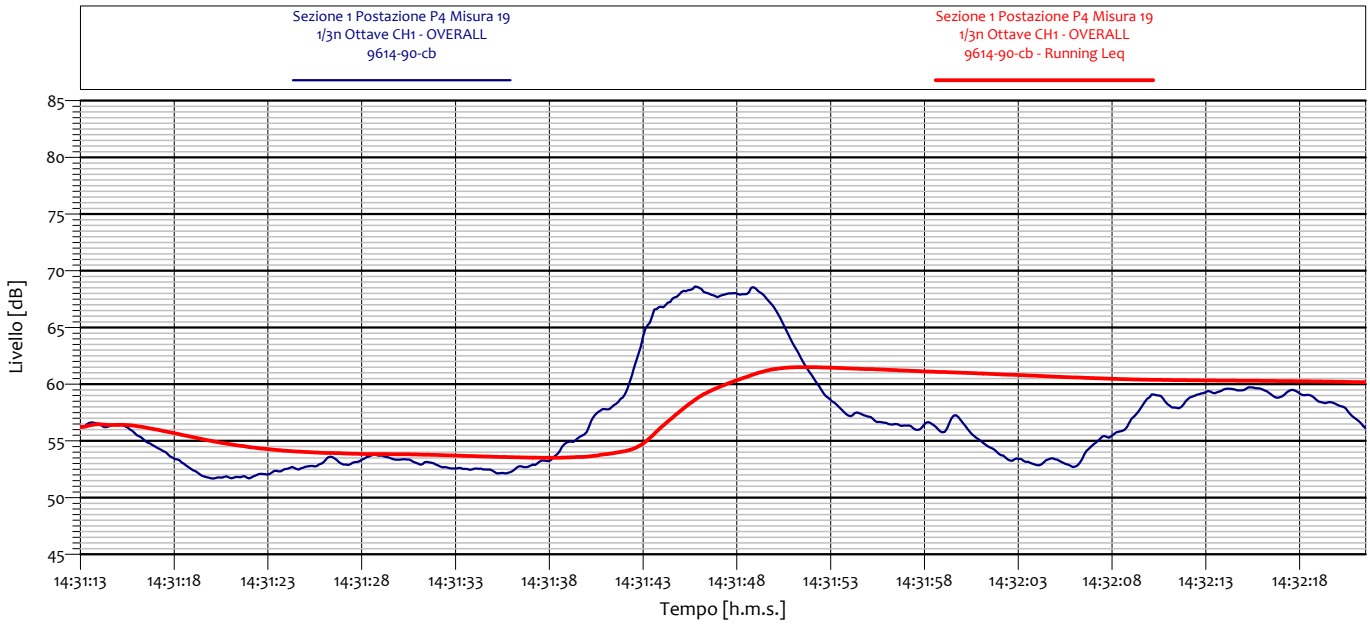


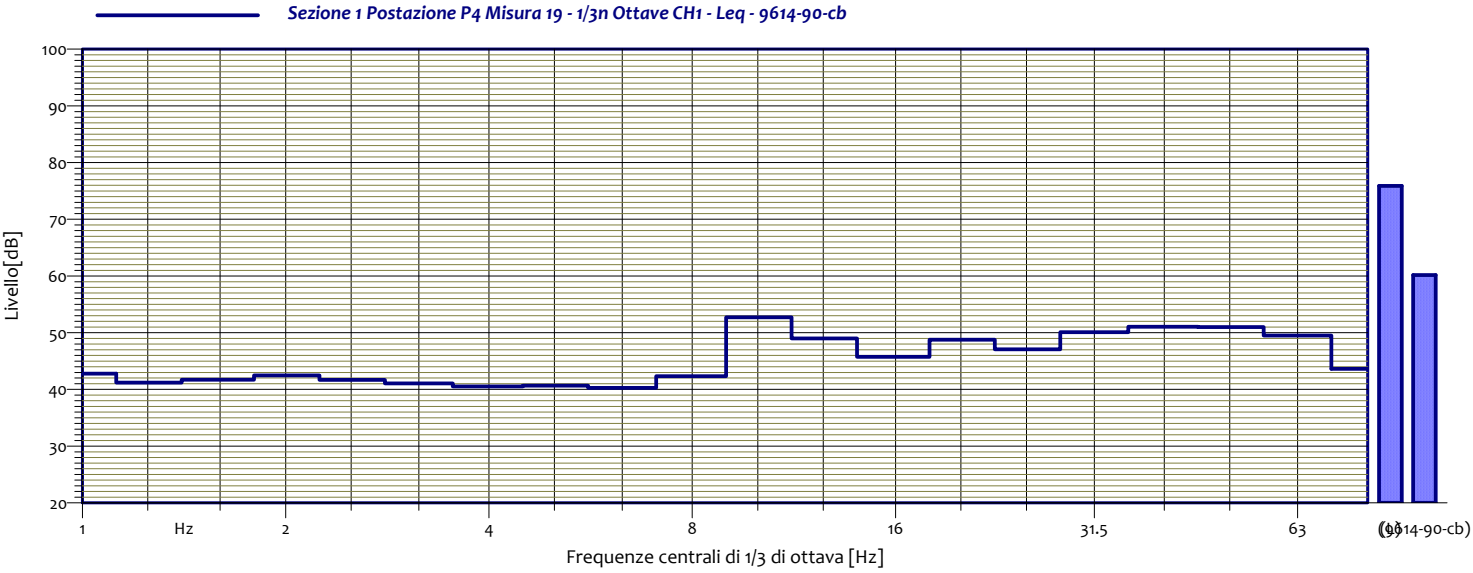
Sezione 1 Postazione P4 Misura 17 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	40.5 dB	1.25 Hz	41.4 dB
1.6 Hz	42.1 dB	2 Hz	41.5 dB
2.5 Hz	41.7 dB	3.15 Hz	41.0 dB
4 Hz	41.0 dB	5 Hz	40.4 dB
6.3 Hz	39.6 dB	8 Hz	44.9 dB
10 Hz	53.5 dB	12.5 Hz	60.3 dB
16 Hz	46.6 dB	20 Hz	43.1 dB
25 Hz	47.6 dB	31.5 Hz	45.8 dB
40 Hz	48.5 dB	50 Hz	62.4 dB
63 Hz	52.8 dB	80 Hz	44.9 dB



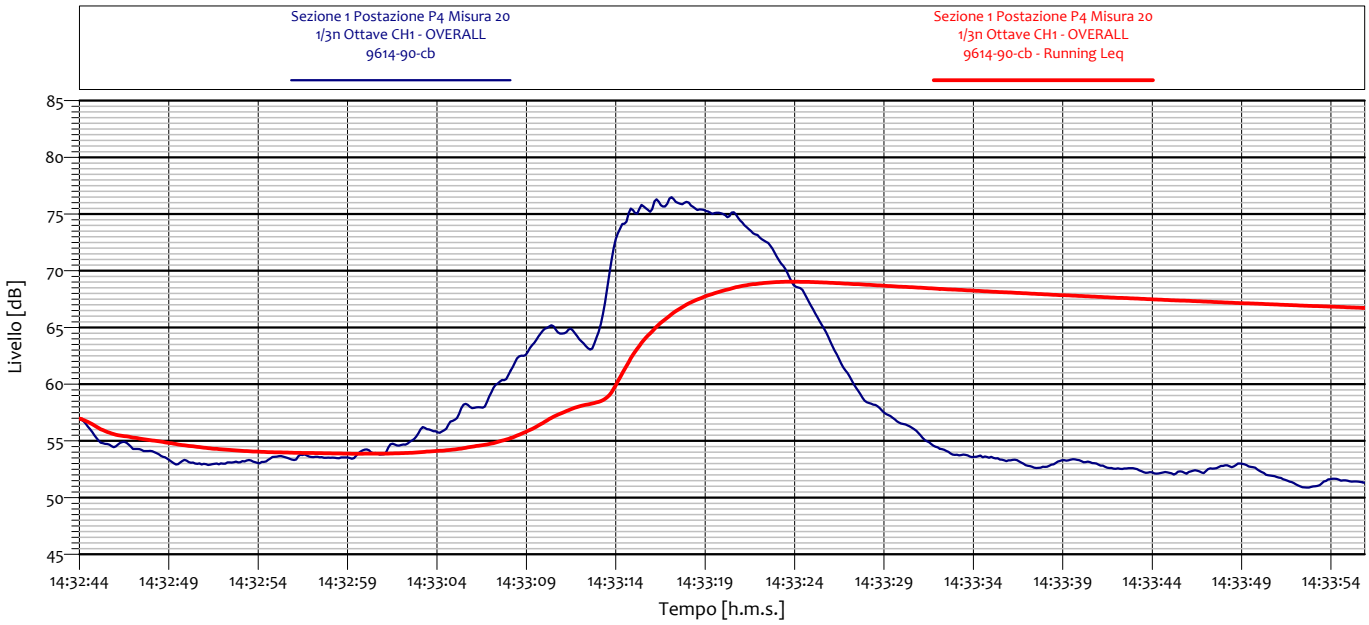


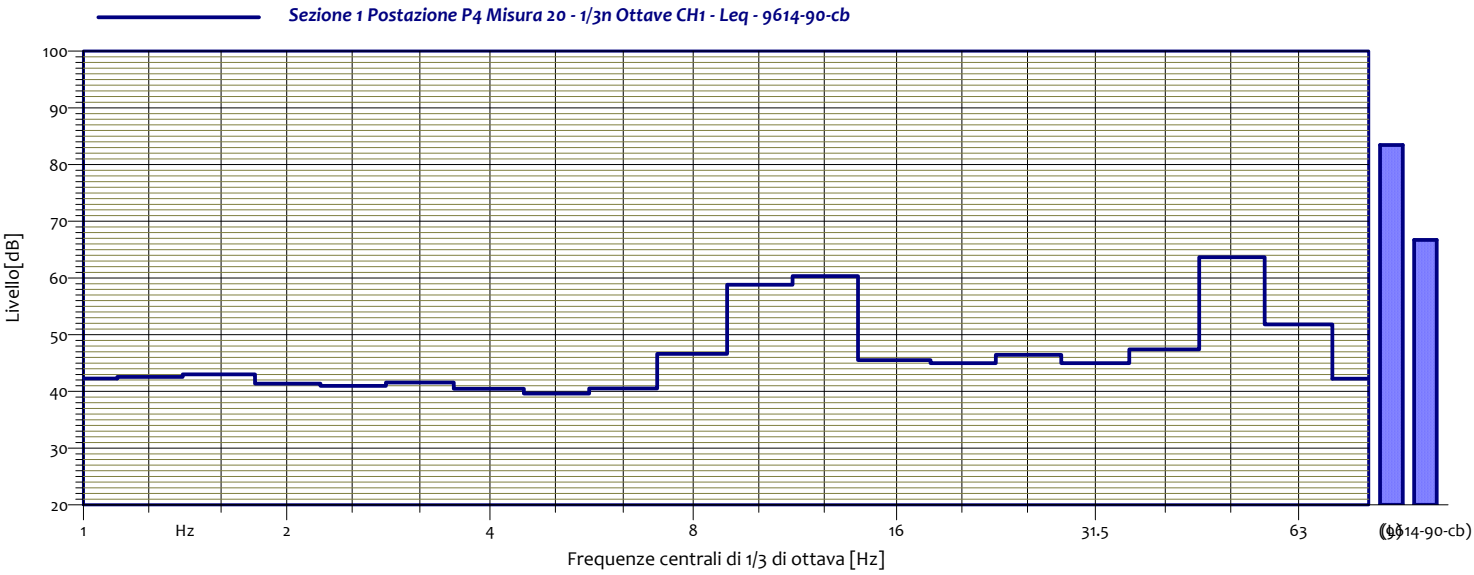
Sezione 1 Postazione P4 Misura 18 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.2 dB	1.25 Hz	41.5 dB
1.6 Hz	42.6 dB	2 Hz	41.6 dB
2.5 Hz	41.3 dB	3.15 Hz	41.0 dB
4 Hz	40.4 dB	5 Hz	40.0 dB
6.3 Hz	40.4 dB	8 Hz	47.9 dB
10 Hz	65.1 dB	12.5 Hz	56.2 dB
16 Hz	42.0 dB	20 Hz	47.2 dB
25 Hz	45.7 dB	31.5 Hz	47.8 dB
40 Hz	50.2 dB	50 Hz	57.8 dB
63 Hz	50.3 dB	80 Hz	42.7 dB



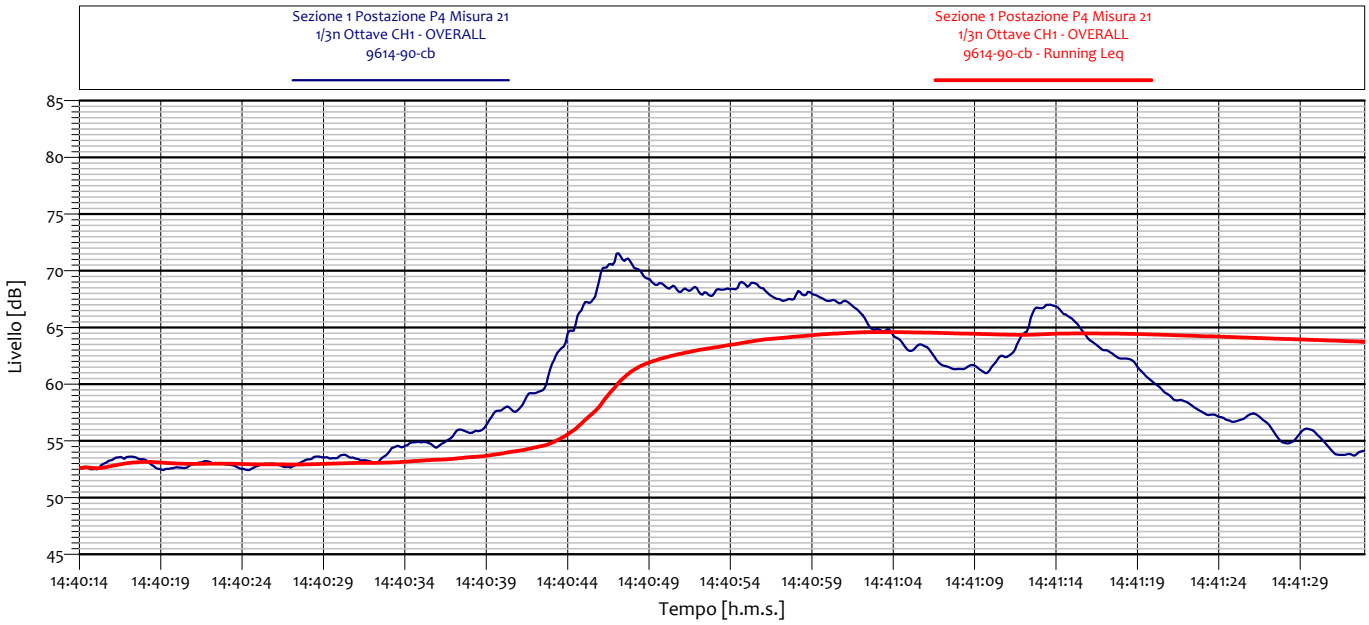


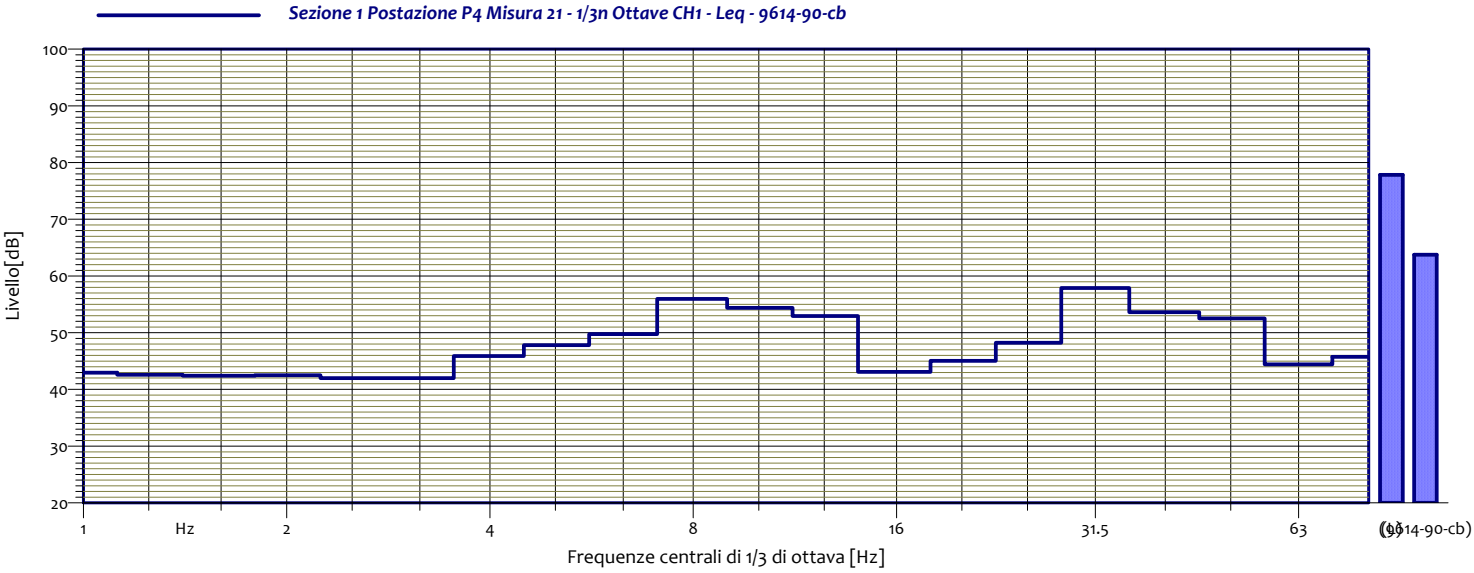
Sezione 1 Postazione P4 Misura 19 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.8 dB	1.25 Hz	41.2 dB
1.6 Hz	41.7 dB	2 Hz	42.5 dB
2.5 Hz	41.7 dB	3.15 Hz	41.1 dB
4 Hz	40.5 dB	5 Hz	40.7 dB
6.3 Hz	40.3 dB	8 Hz	42.3 dB
10 Hz	52.7 dB	12.5 Hz	49.0 dB
16 Hz	45.7 dB	20 Hz	48.8 dB
25 Hz	47.1 dB	31.5 Hz	50.1 dB
40 Hz	51.0 dB	50 Hz	51.0 dB
63 Hz	49.5 dB	80 Hz	43.6 dB



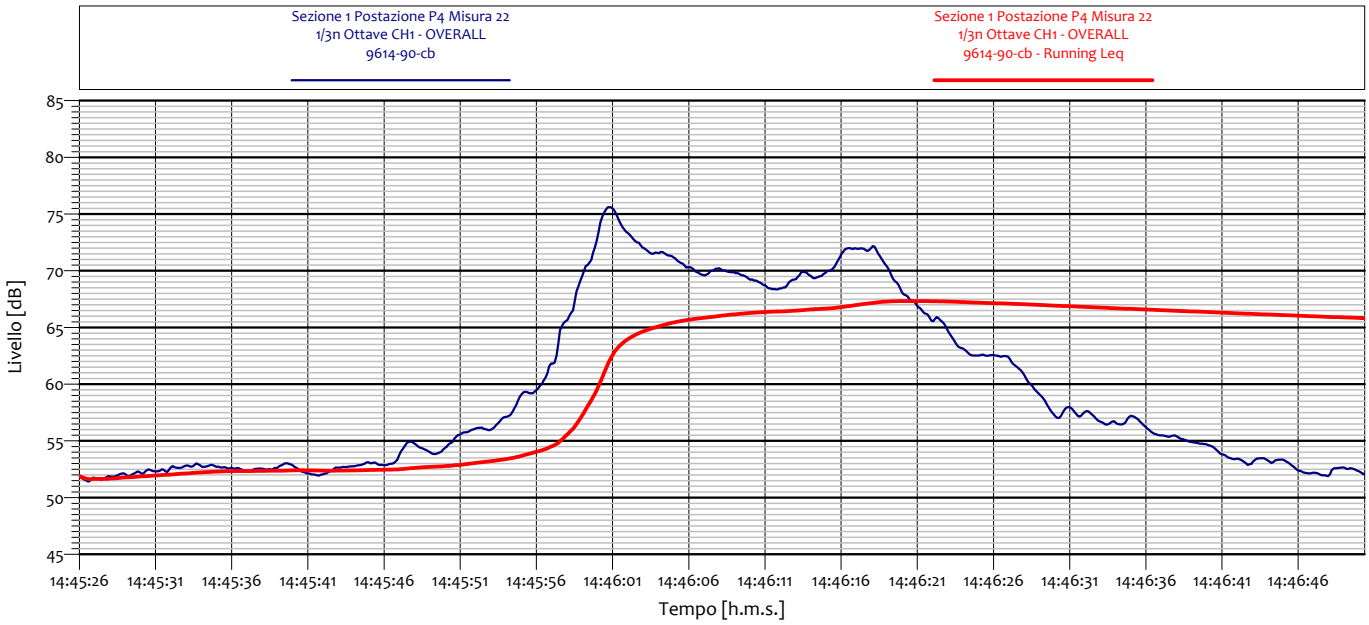


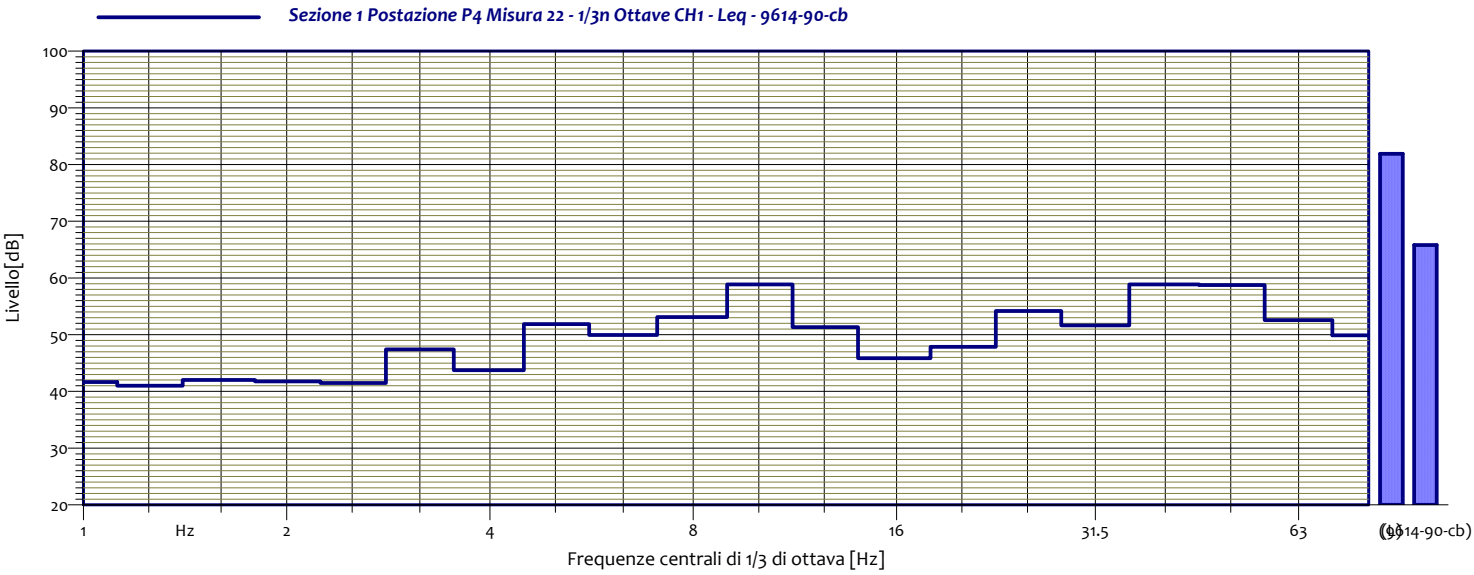
Sezione 1 Postazione P4 Misura 20 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.3 dB	1.25 Hz	42.6 dB
1.6 Hz	43.0 dB	2 Hz	41.4 dB
2.5 Hz	41.0 dB	3.15 Hz	41.6 dB
4 Hz	40.5 dB	5 Hz	39.6 dB
6.3 Hz	40.5 dB	8 Hz	46.6 dB
10 Hz	58.8 dB	12.5 Hz	60.3 dB
16 Hz	45.5 dB	20 Hz	45.0 dB
25 Hz	46.5 dB	31.5 Hz	45.0 dB
40 Hz	47.4 dB	50 Hz	63.7 dB
63 Hz	51.8 dB	80 Hz	42.3 dB



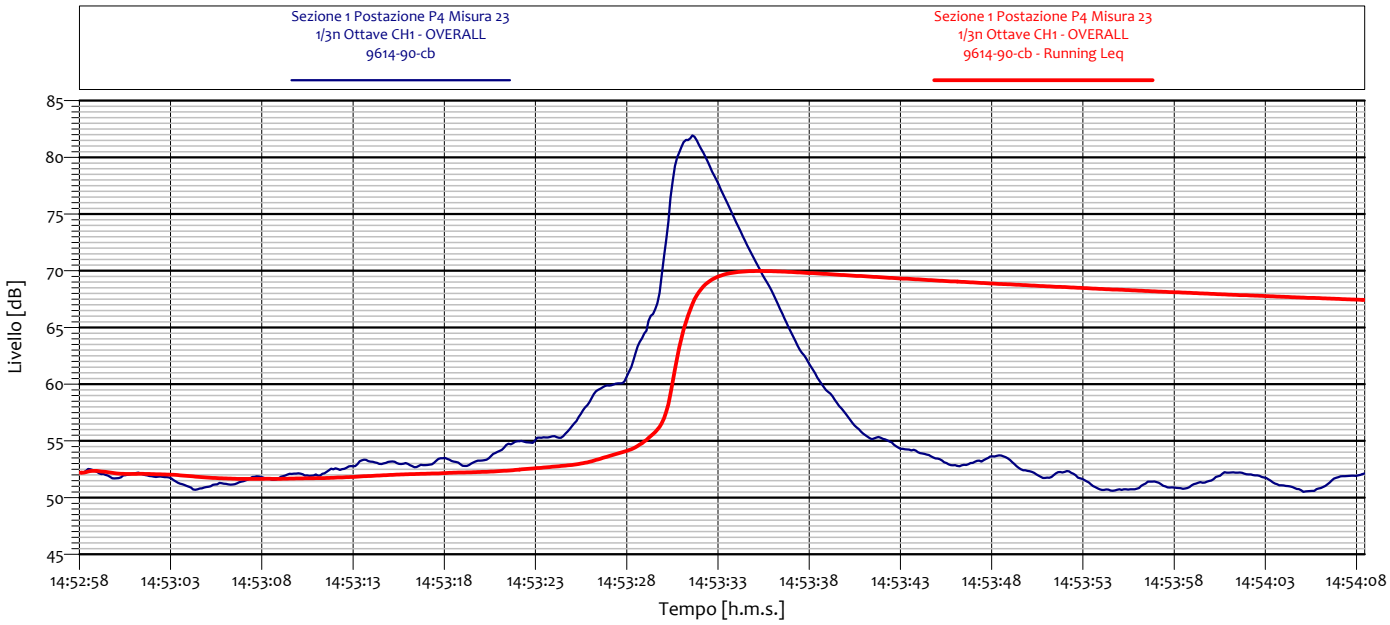


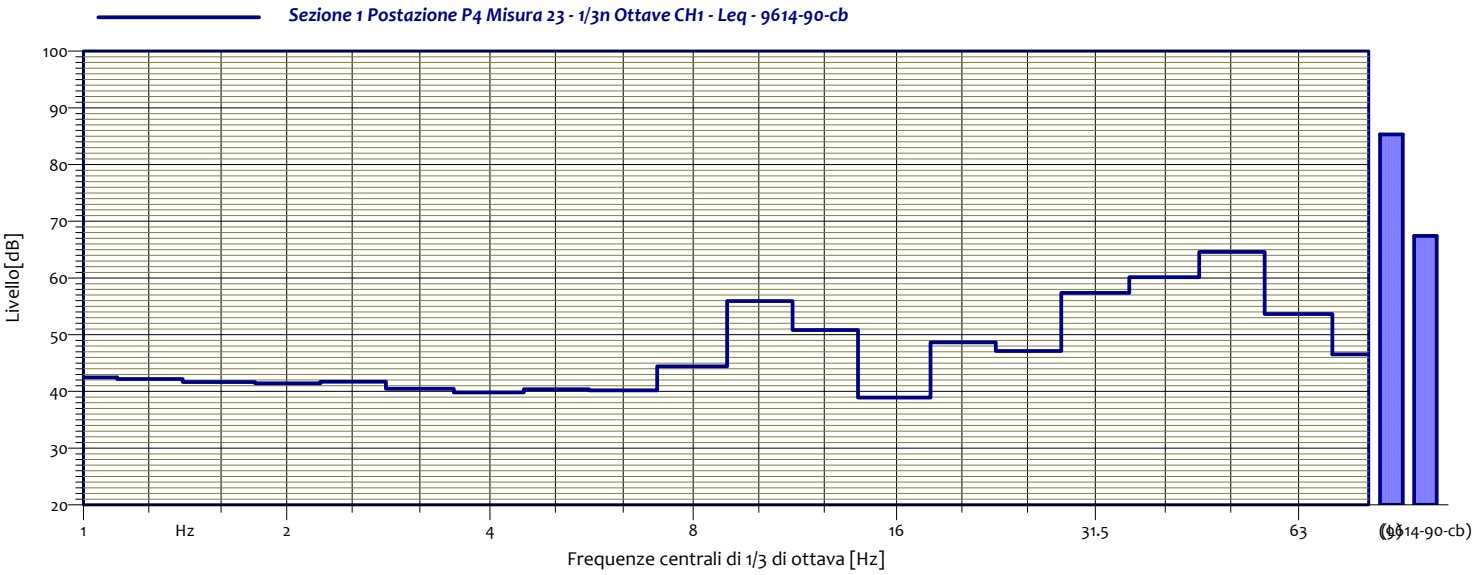
Sezione 1 Postazione P4 Misura 21 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.9 dB	1.25 Hz	42.6 dB
1.6 Hz	42.4 dB	2 Hz	42.5 dB
2.5 Hz	42.0 dB	3.15 Hz	42.0 dB
4 Hz	45.9 dB	5 Hz	47.8 dB
6.3 Hz	49.8 dB	8 Hz	56.0 dB
10 Hz	54.4 dB	12.5 Hz	52.9 dB
16 Hz	43.1 dB	20 Hz	45.0 dB
25 Hz	48.2 dB	31.5 Hz	57.9 dB
40 Hz	53.6 dB	50 Hz	52.5 dB
63 Hz	44.4 dB	80 Hz	45.7 dB



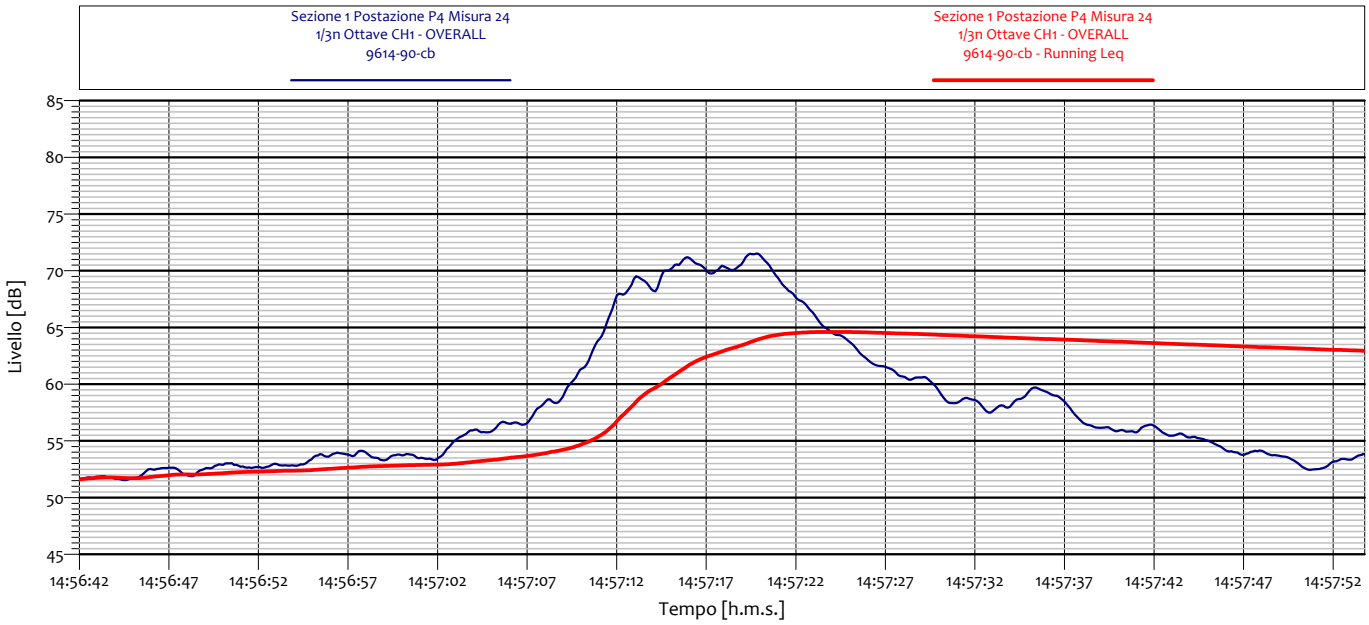


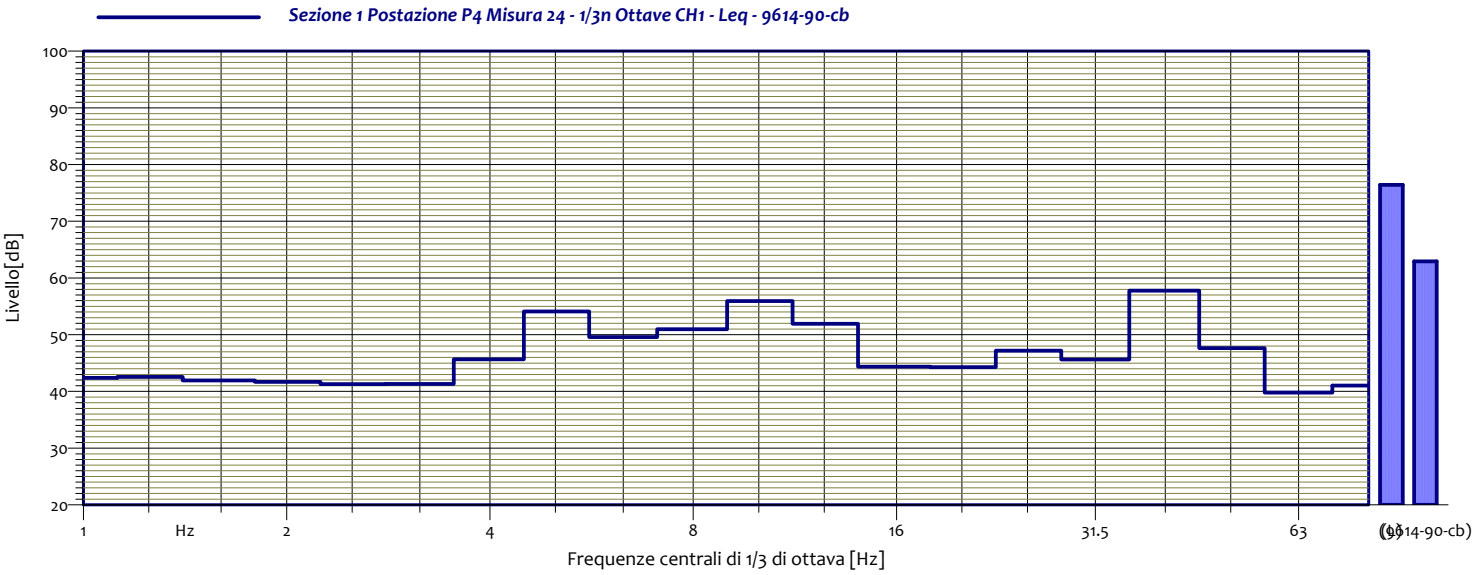
Sezione 1 Postazione P4 Misura 22 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.7 dB	1.25 Hz	41.0 dB
1.6 Hz	42.0 dB	2 Hz	41.8 dB
2.5 Hz	41.5 dB	3.15 Hz	47.4 dB
4 Hz	43.8 dB	5 Hz	51.9 dB
6.3 Hz	50.0 dB	8 Hz	53.1 dB
10 Hz	58.9 dB	12.5 Hz	51.4 dB
16 Hz	45.8 dB	20 Hz	47.9 dB
25 Hz	54.2 dB	31.5 Hz	51.6 dB
40 Hz	58.9 dB	50 Hz	58.8 dB
63 Hz	52.6 dB	80 Hz	49.9 dB



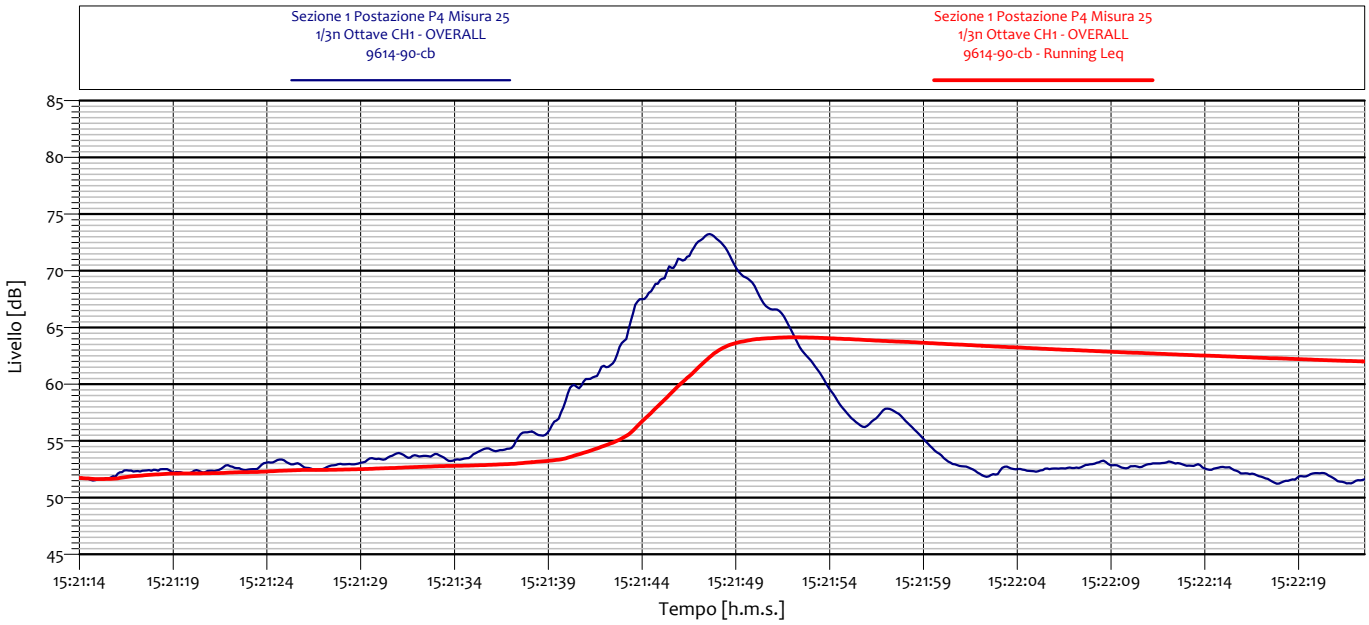


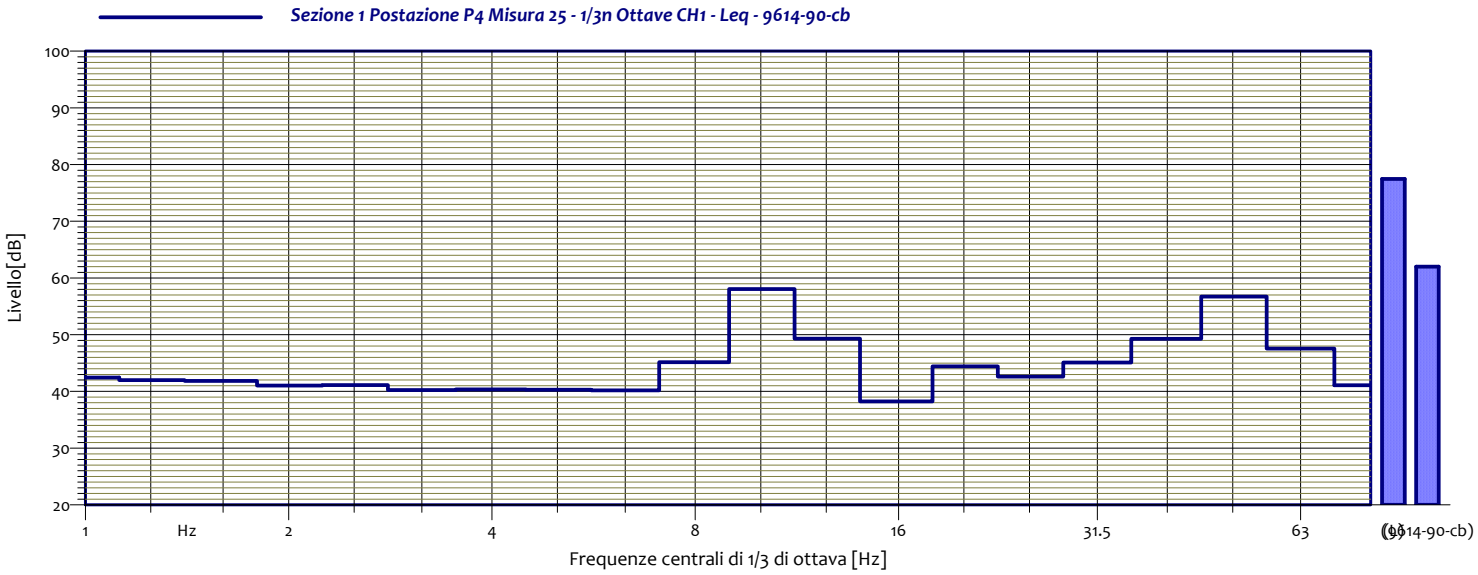
Sezione 1 Postazione P4 Misura 23 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.5 dB	1.25 Hz	42.2 dB
1.6 Hz	41.7 dB	2 Hz	41.4 dB
2.5 Hz	41.7 dB	3.15 Hz	40.5 dB
4 Hz	39.8 dB	5 Hz	40.4 dB
6.3 Hz	40.2 dB	8 Hz	44.4 dB
10 Hz	55.9 dB	12.5 Hz	50.8 dB
16 Hz	38.9 dB	20 Hz	48.6 dB
25 Hz	47.1 dB	31.5 Hz	57.4 dB
40 Hz	60.1 dB	50 Hz	64.6 dB
63 Hz	53.7 dB	80 Hz	46.6 dB



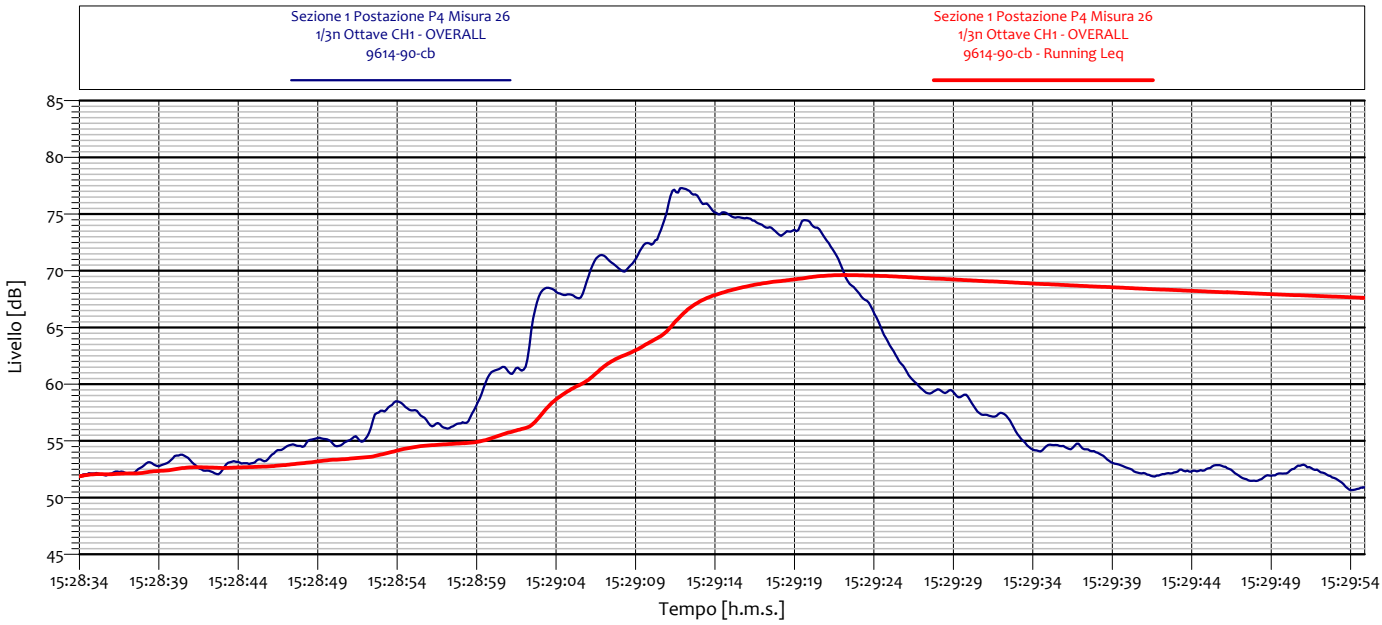


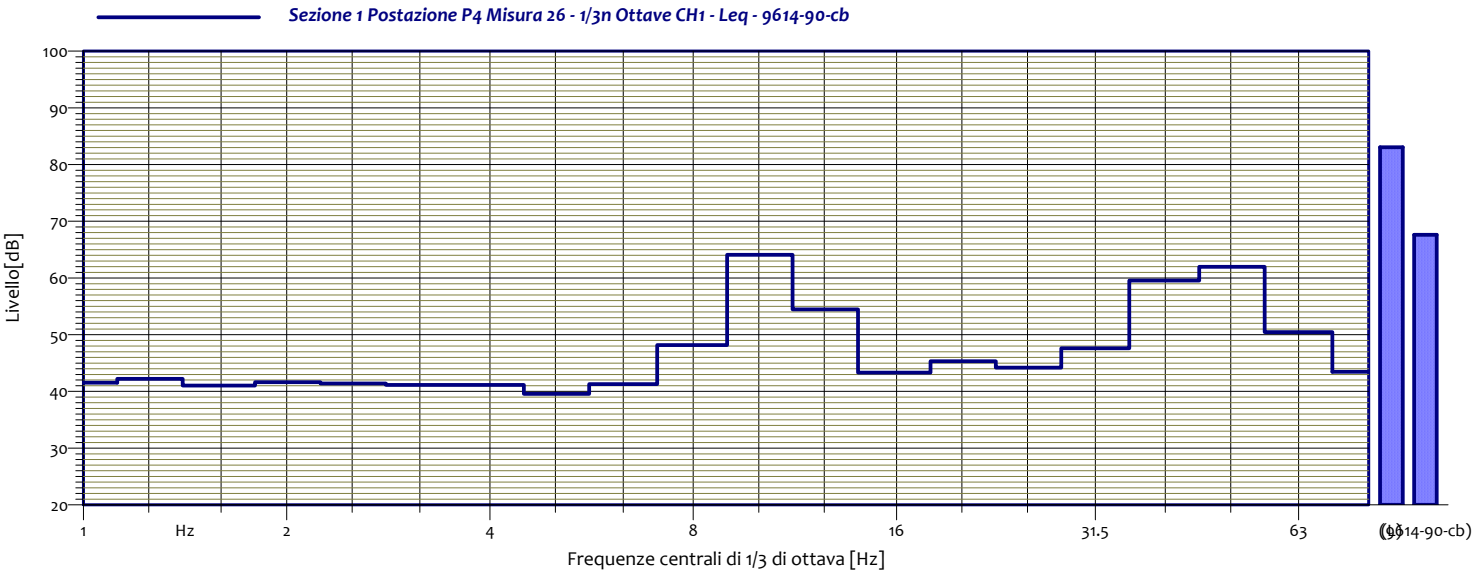
Sezione 1 Postazione P4 Misura 24 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.4 dB	1.25 Hz	42.6 dB
1.6 Hz	41.9 dB	2 Hz	41.7 dB
2.5 Hz	41.3 dB	3.15 Hz	41.3 dB
4 Hz	45.7 dB	5 Hz	54.1 dB
6.3 Hz	49.6 dB	8 Hz	51.0 dB
10 Hz	55.9 dB	12.5 Hz	51.9 dB
16 Hz	44.4 dB	20 Hz	44.3 dB
25 Hz	47.2 dB	31.5 Hz	45.6 dB
40 Hz	57.8 dB	50 Hz	47.6 dB
63 Hz	39.8 dB	80 Hz	41.1 dB



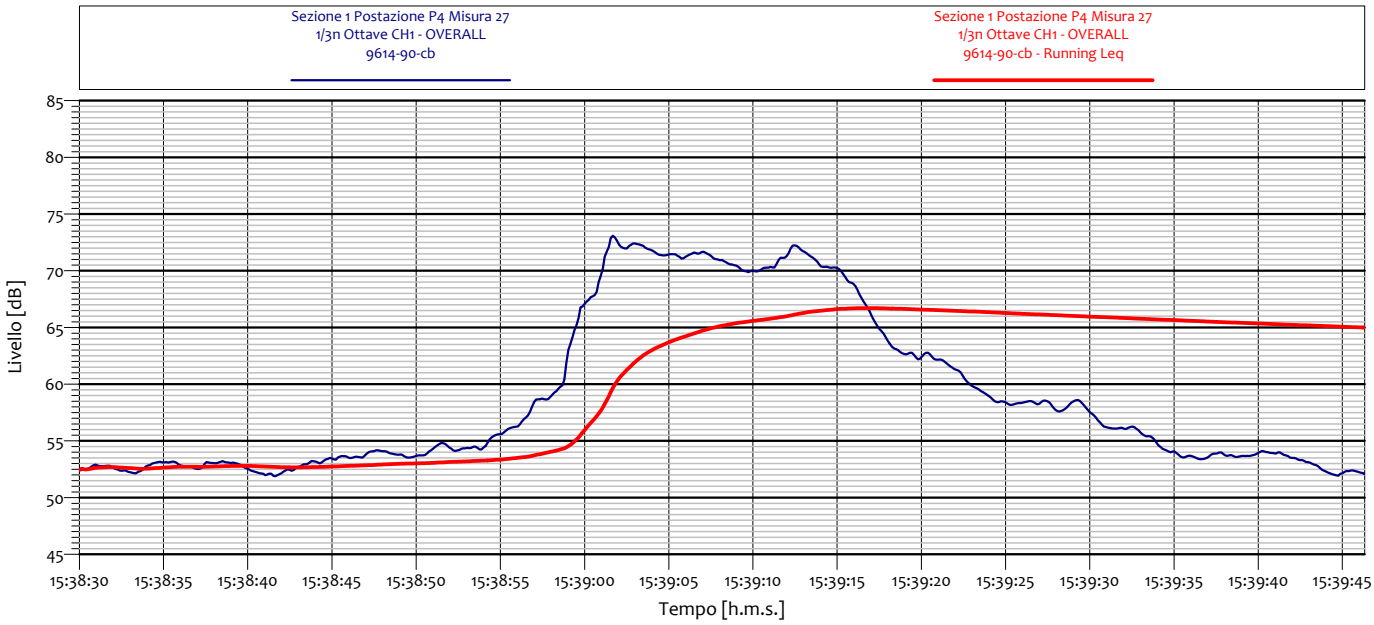


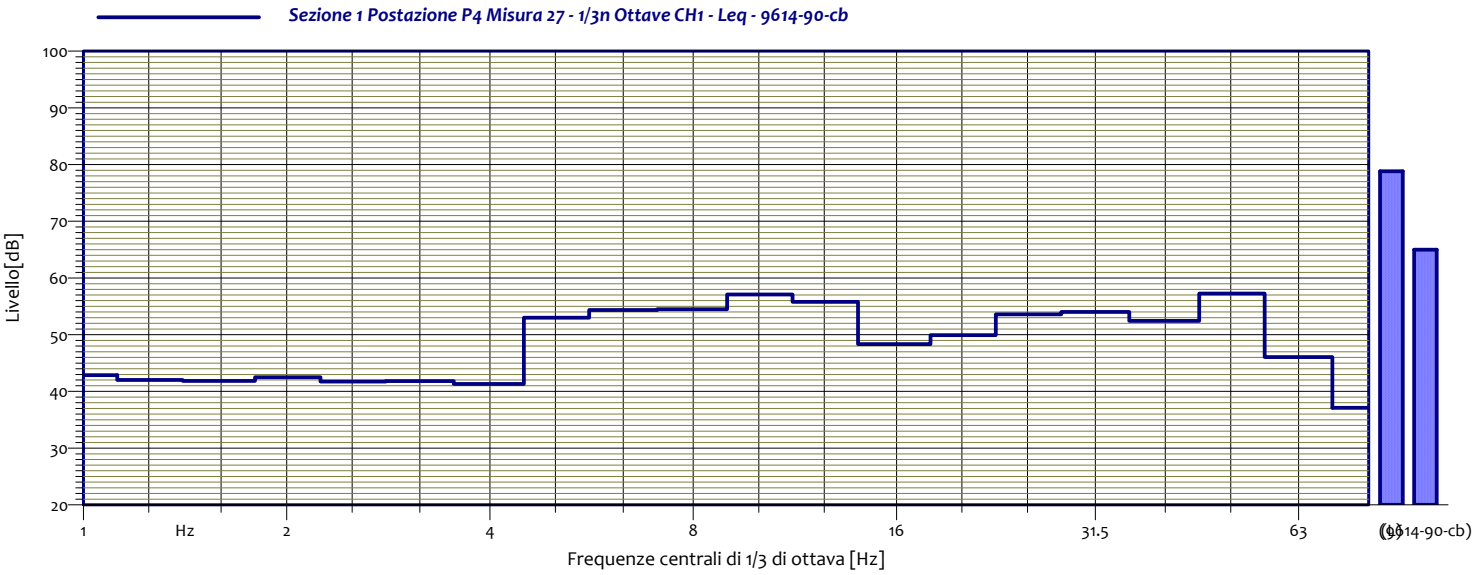
Sezione 1 Postazione P4 Misura 25 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.4 dB	1.25 Hz	42.0 dB
1.6 Hz	41.9 dB	2 Hz	41.0 dB
2.5 Hz	41.1 dB	3.15 Hz	40.3 dB
4 Hz	40.4 dB	5 Hz	40.3 dB
6.3 Hz	40.2 dB	8 Hz	45.2 dB
10 Hz	58.1 dB	12.5 Hz	49.3 dB
16 Hz	38.2 dB	20 Hz	44.4 dB
25 Hz	42.6 dB	31.5 Hz	45.1 dB
40 Hz	49.3 dB	50 Hz	56.7 dB
63 Hz	47.6 dB	80 Hz	41.1 dB



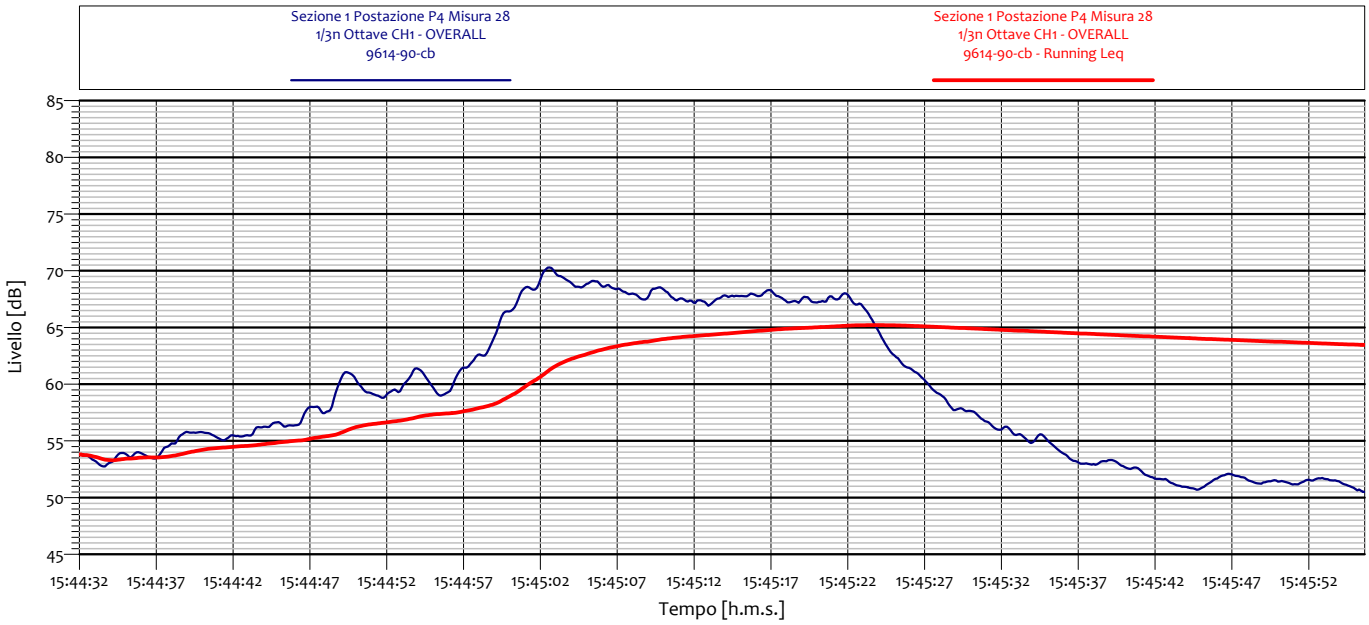


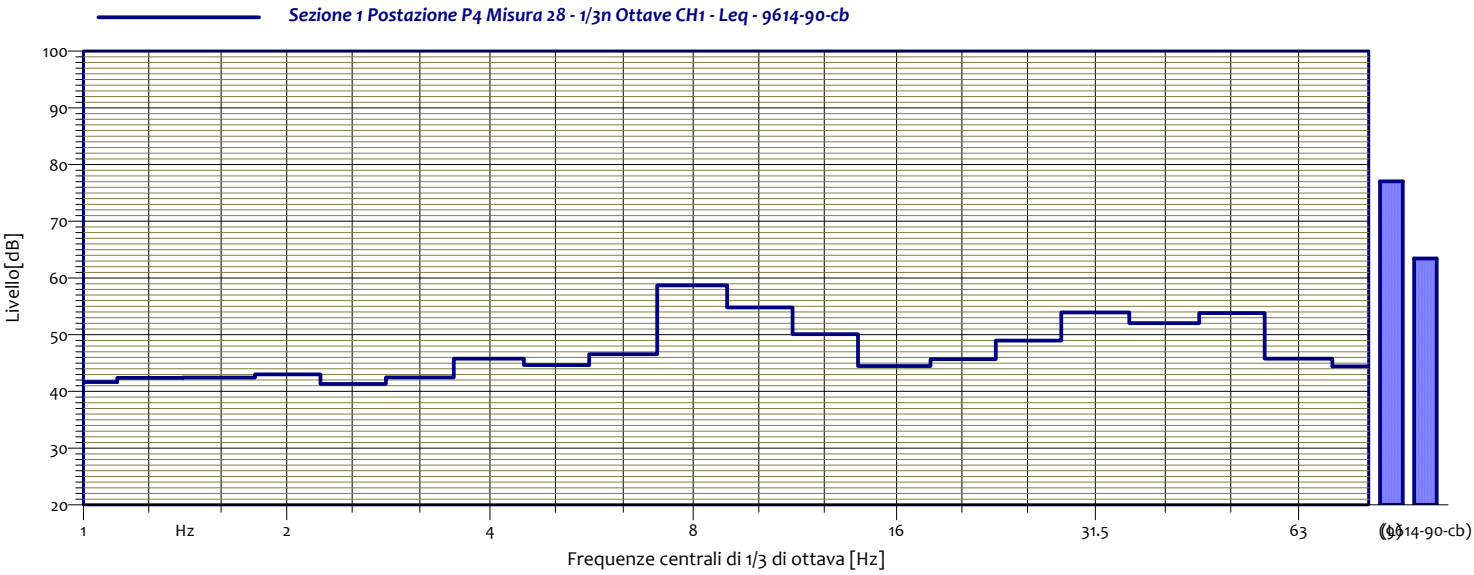
Sezione 1 Postazione P4 Misura 26 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.6 dB	1.25 Hz	42.2 dB
1.6 Hz	41.0 dB	2 Hz	41.6 dB
2.5 Hz	41.4 dB	3.15 Hz	41.2 dB
4 Hz	41.2 dB	5 Hz	39.6 dB
6.3 Hz	41.3 dB	8 Hz	48.2 dB
10 Hz	64.1 dB	12.5 Hz	54.5 dB
16 Hz	43.3 dB	20 Hz	45.3 dB
25 Hz	44.2 dB	31.5 Hz	47.6 dB
40 Hz	59.6 dB	50 Hz	62.0 dB
63 Hz	50.5 dB	80 Hz	43.5 dB



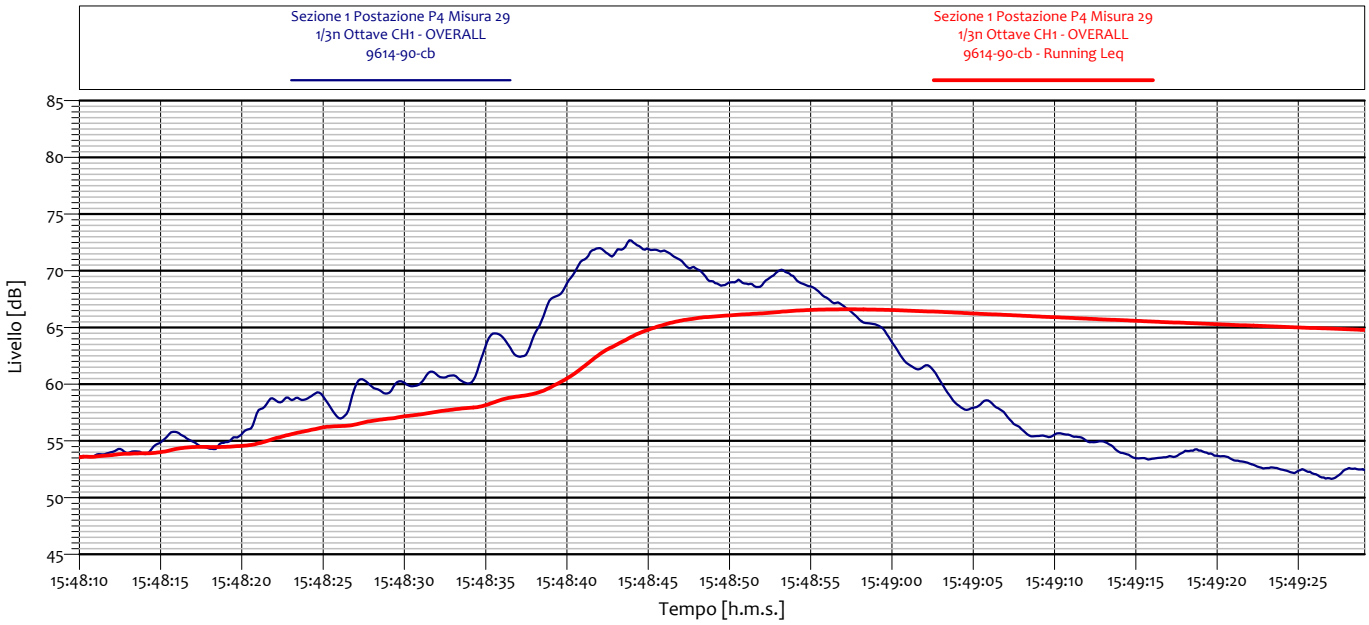


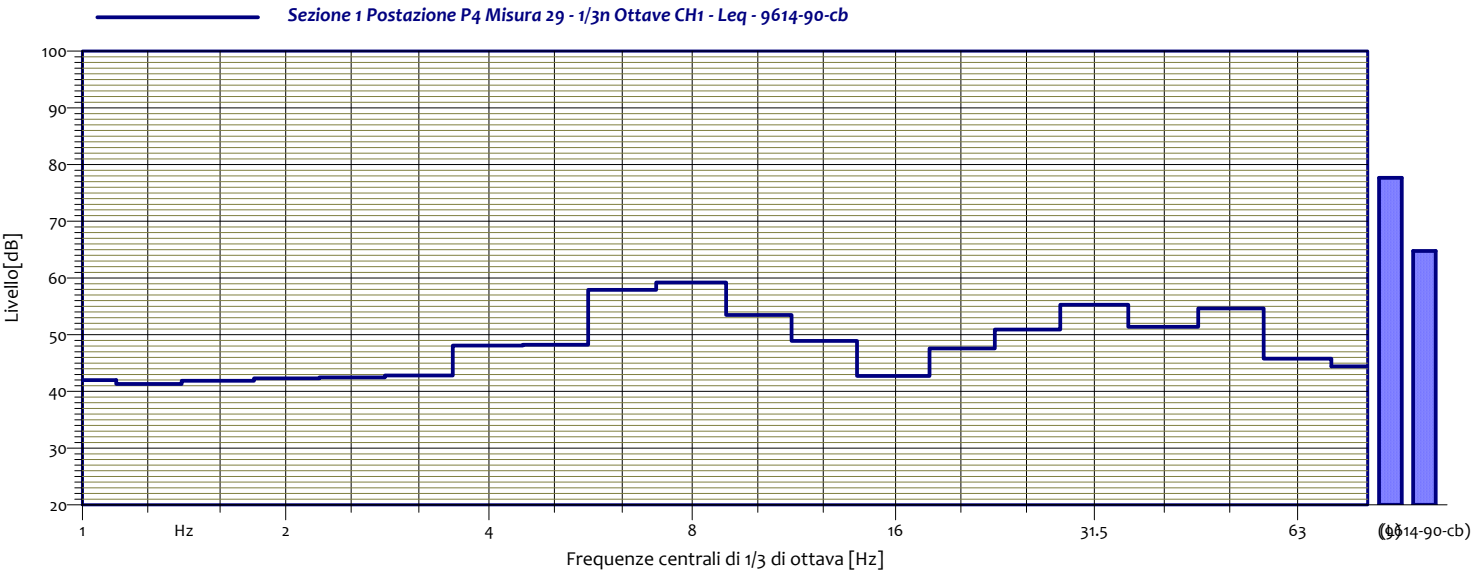
Sezione 1 Postazione P4 Misura 27 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.9 dB	1.25 Hz	42.0 dB
1.6 Hz	41.9 dB	2 Hz	42.5 dB
2.5 Hz	41.7 dB	3.15 Hz	41.8 dB
4 Hz	41.3 dB	5 Hz	53.0 dB
6.3 Hz	54.4 dB	8 Hz	54.5 dB
10 Hz	57.1 dB	12.5 Hz	55.8 dB
16 Hz	48.4 dB	20 Hz	49.9 dB
25 Hz	53.6 dB	31.5 Hz	54.0 dB
40 Hz	52.4 dB	50 Hz	57.3 dB
63 Hz	46.1 dB	80 Hz	37.1 dB



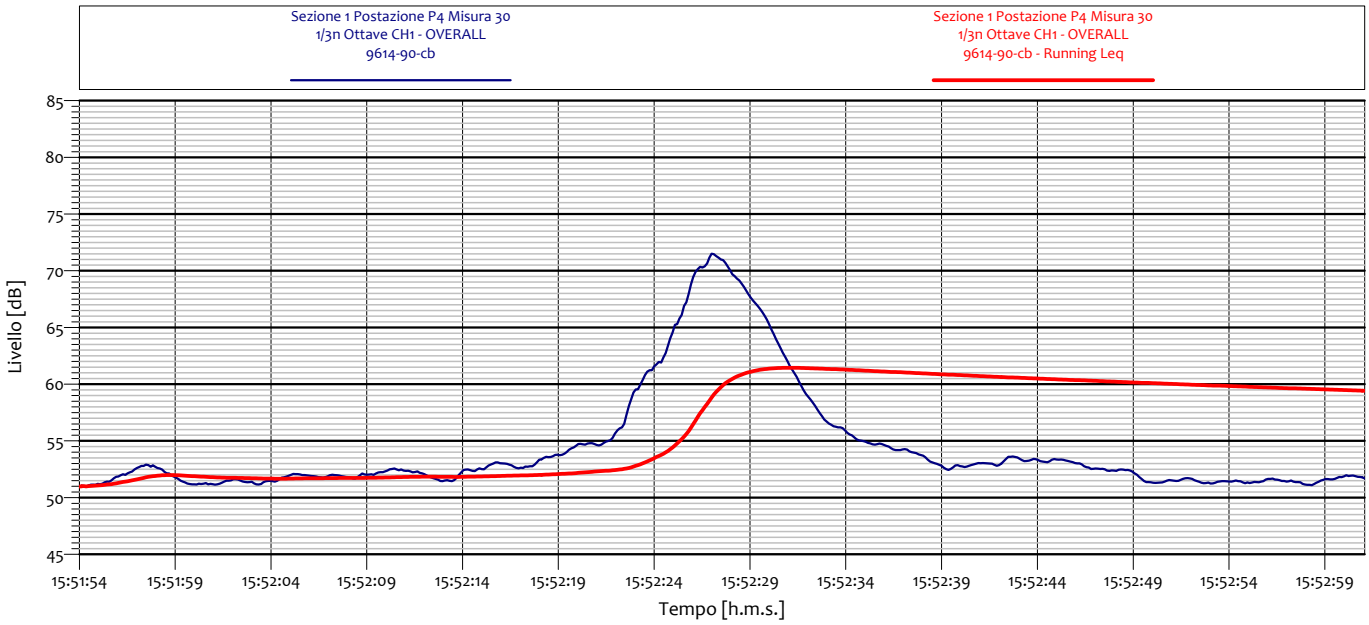


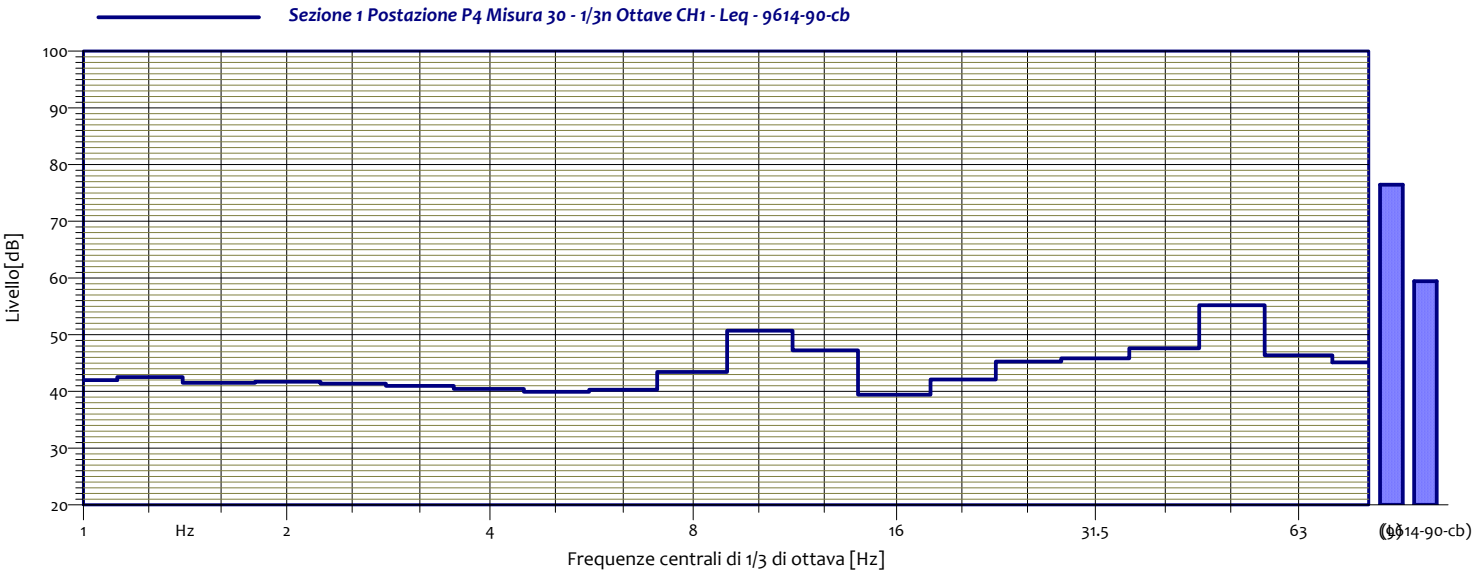
Sezione 1 Postazione P4 Misura 28 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	41.7 dB	1.25 Hz	42.4 dB
1.6 Hz	42.4 dB	2 Hz	43.0 dB
2.5 Hz	41.3 dB	3.15 Hz	42.5 dB
4 Hz	45.8 dB	5 Hz	44.6 dB
6.3 Hz	46.6 dB	8 Hz	58.7 dB
10 Hz	54.8 dB	12.5 Hz	50.1 dB
16 Hz	44.5 dB	20 Hz	45.7 dB
25 Hz	49.0 dB	31.5 Hz	53.9 dB
40 Hz	52.0 dB	50 Hz	53.8 dB
63 Hz	45.8 dB	80 Hz	44.4 dB



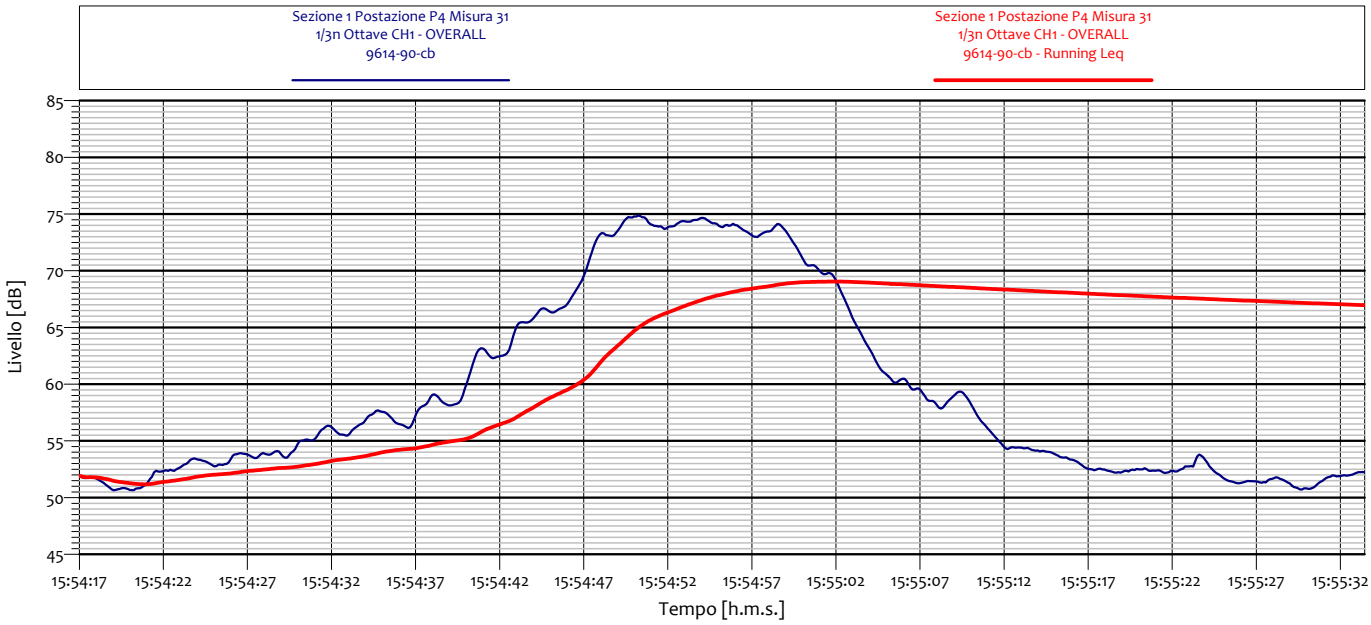


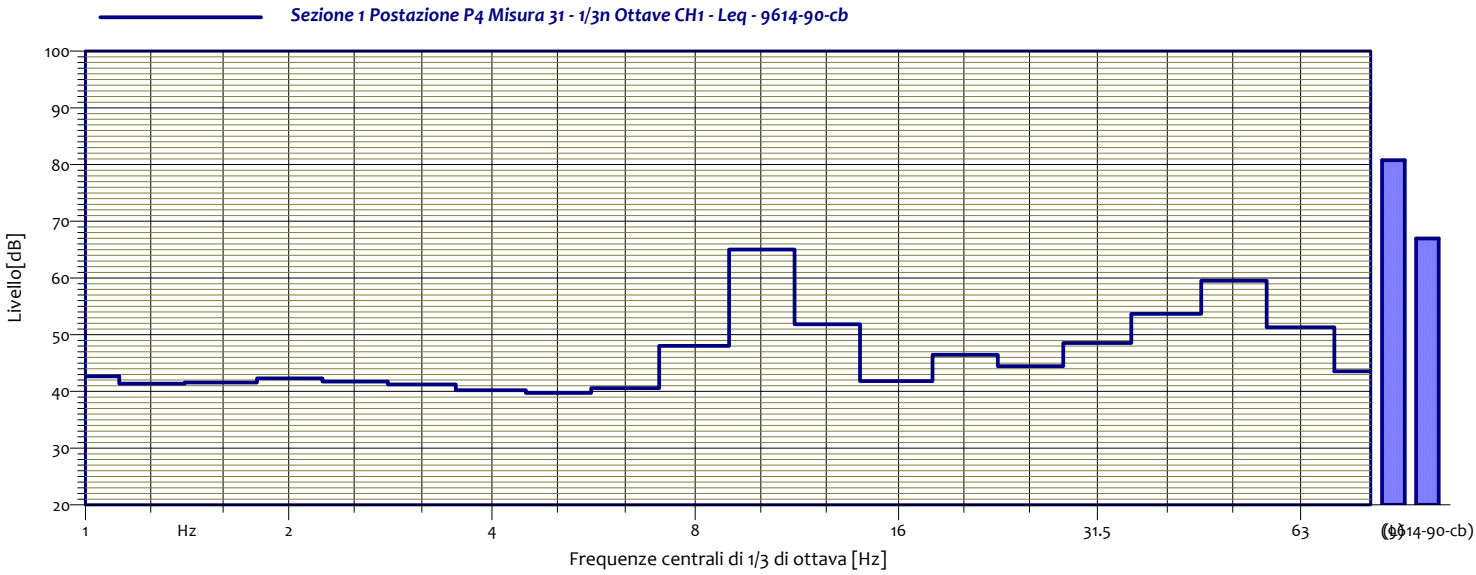
Sezione 1 Postazione P4 Misura 29 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.0 dB	1.25 Hz	41.3 dB
1.6 Hz	41.9 dB	2 Hz	42.3 dB
2.5 Hz	42.5 dB	3.15 Hz	42.8 dB
4 Hz	48.1 dB	5 Hz	48.2 dB
6.3 Hz	57.9 dB	8 Hz	59.2 dB
10 Hz	53.5 dB	12.5 Hz	48.9 dB
16 Hz	42.7 dB	20 Hz	47.6 dB
25 Hz	50.9 dB	31.5 Hz	55.3 dB
40 Hz	51.4 dB	50 Hz	54.6 dB
63 Hz	45.8 dB	80 Hz	44.4 dB





Sezione 1 Postazione P4 Misura 30 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.0 dB	1.25 Hz	42.5 dB
1.6 Hz	41.5 dB	2 Hz	41.7 dB
2.5 Hz	41.4 dB	3.15 Hz	41.0 dB
4 Hz	40.4 dB	5 Hz	39.9 dB
6.3 Hz	40.3 dB	8 Hz	43.4 dB
10 Hz	50.7 dB	12.5 Hz	47.2 dB
16 Hz	39.4 dB	20 Hz	42.1 dB
25 Hz	45.3 dB	31.5 Hz	45.8 dB
40 Hz	47.6 dB	50 Hz	55.2 dB
63 Hz	46.4 dB	80 Hz	45.1 dB





Sezione 1 Postazione P4 Misura 31 1/3n Ottave CH1 - Leq 9614-90-cb			
Hz		Hz	
1 Hz	42.7 dB	1.25 Hz	41.4 dB
1.6 Hz	41.6 dB	2 Hz	42.3 dB
2.5 Hz	41.8 dB	3.15 Hz	41.3 dB
4 Hz	40.2 dB	5 Hz	39.7 dB
6.3 Hz	40.6 dB	8 Hz	48.0 dB
10 Hz	65.0 dB	12.5 Hz	51.8 dB
16 Hz	41.8 dB	20 Hz	46.5 dB
25 Hz	44.5 dB	31.5 Hz	48.6 dB
40 Hz	53.7 dB	50 Hz	59.5 dB
63 Hz	51.3 dB	80 Hz	43.6 dB