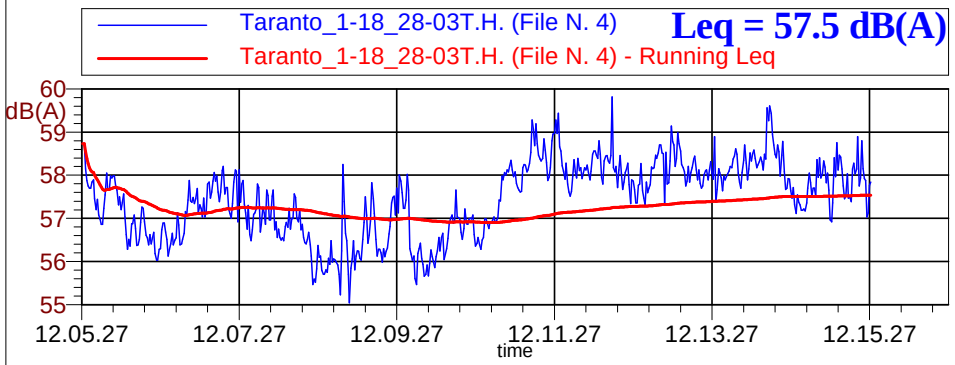
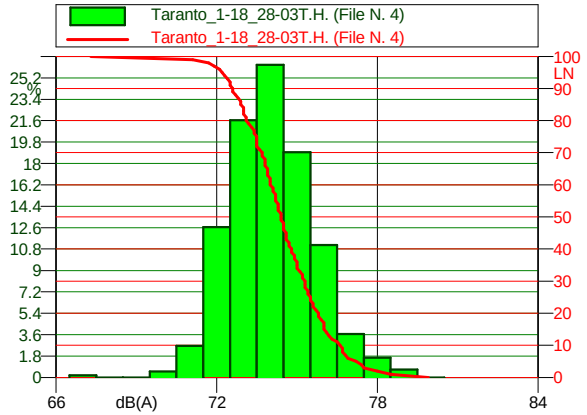
TECO

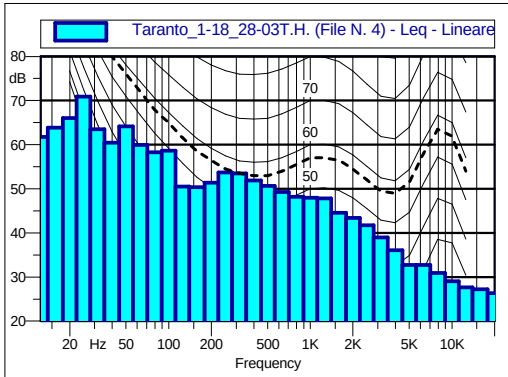
Scheda n. 10 - R2 - 1m





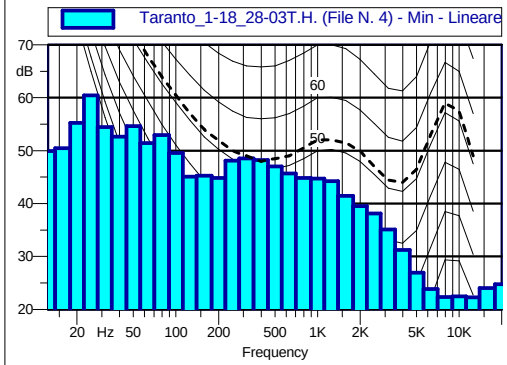
Taranto_1-18_28-03T.H. (File N. 4)		
67 dB(A) 0.2%	68 dB(A) 0.0%	69 dB(A) 0.0%
70 dB(A) 0.5%	71 dB(A) 2.7%	72 dB(A) 12.6%
73 dB(A) 21.6%	74 dB(A) 26.3%	75 dB(A) 19.0%
76 dB(A) 11.1%	77 dB(A) 3.7%	78 dB(A) 1.7%
79 dB(A) 0.7%	80 dB(A) 0.0%	

L1: 59.3 dB(A)	L90: 56.3 dB(A)
L5: 58.7 dB(A)	L95: 56.0 dB(A)
L50: 57.6 dB(A)	L99: 55.6 dB(A)



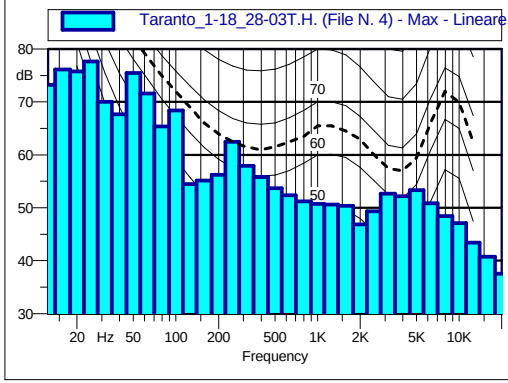
Taranto_1-18_28-03T.H. (File N. 4)
Leq - Lineare

12.5 Hz	61.8 dB	16 Hz	63.9 dB	20 Hz	66.1 dB
25 Hz	70.9 dB	31.5 Hz	63.5 dB	40 Hz	60.5 dB
50 Hz	64.1 dB	63 Hz	60.0 dB	80 Hz	58.3 dB
100 Hz	58.7 dB	125 Hz	50.5 dB	160 Hz	50.3 dB
200 Hz	51.4 dB	250 Hz	53.7 dB	315 Hz	53.4 dB
400 Hz	51.9 dB	500 Hz	50.6 dB	630 Hz	49.3 dB
800 Hz	48.2 dB	1000 Hz	47.9 dB	1250 Hz	47.8 dB
1600 Hz	44.6 dB	2000 Hz	43.4 dB	2500 Hz	41.8 dB
3150 Hz	39.0 dB	4000 Hz	36.1 dB	5000 Hz	32.7 dB
6300 Hz	32.7 dB	8000 Hz	30.9 dB	10000 Hz	29.0 dB
12500 Hz	27.7 dB	16000 Hz	27.2 dB	20000 Hz	26.3 dB



Taranto_1-18_28-03T.H. (File N. 4)
Min - Lineare

12.5 Hz	49.9 dB	16 Hz	50.5 dB	20 Hz	55.3 dB
25 Hz	60.4 dB	31.5 Hz	54.4 dB	40 Hz	52.6 dB
50 Hz	54.7 dB	63 Hz	51.4 dB	80 Hz	52.9 dB
100 Hz	49.6 dB	125 Hz	45.1 dB	160 Hz	45.3 dB
200 Hz	44.9 dB	250 Hz	48.1 dB	315 Hz	48.5 dB
400 Hz	48.2 dB	500 Hz	47.0 dB	630 Hz	45.7 dB
800 Hz	44.9 dB	1000 Hz	44.7 dB	1250 Hz	44.3 dB
1600 Hz	41.4 dB	2000 Hz	39.6 dB	2500 Hz	38.1 dB
3150 Hz	35.1 dB	4000 Hz	31.3 dB	5000 Hz	26.9 dB
6300 Hz	23.8 dB	8000 Hz	22.3 dB	10000 Hz	22.4 dB
12500 Hz	22.3 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 4)
Max - Lineare

12.5 Hz	73.2 dB	16 Hz	76.1 dB	20 Hz	75.8 dB
25 Hz	77.7 dB	31.5 Hz	70.0 dB	40 Hz	67.7 dB
50 Hz	75.5 dB	63 Hz	71.6 dB	80 Hz	65.4 dB
100 Hz	68.4 dB	125 Hz	54.5 dB	160 Hz	55.1 dB
200 Hz	56.2 dB	250 Hz	62.5 dB	315 Hz	57.9 dB
400 Hz	55.8 dB	500 Hz	53.7 dB	630 Hz	52.4 dB
800 Hz	51.2 dB	1000 Hz	50.7 dB	1250 Hz	50.6 dB
1600 Hz	50.4 dB	2000 Hz	46.9 dB	2500 Hz	49.4 dB
3150 Hz	52.7 dB	4000 Hz	52.2 dB	5000 Hz	53.3 dB
6300 Hz	50.8 dB	8000 Hz	48.4 dB	10000 Hz	47.1 dB
12500 Hz	43.4 dB	16000 Hz	40.8 dB	20000 Hz	37.6 dB

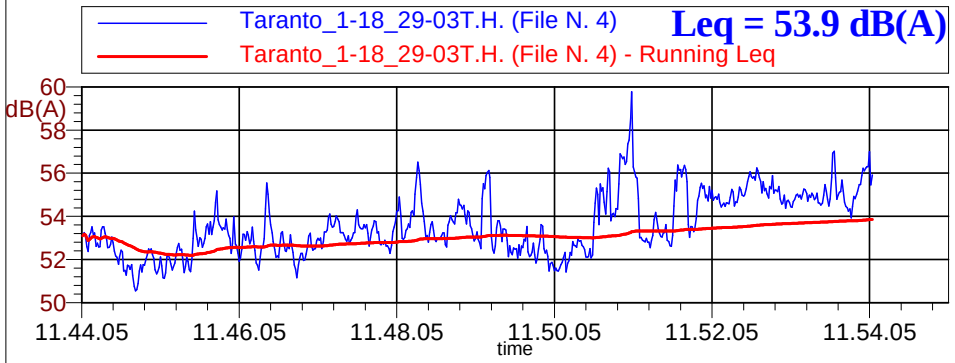
Nome misura: Taranto_1-18_28-03T.H. (File N. 4)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 601.3
Punto di misura: R2 40°29'30" N ord - 17°11'27.9" Est

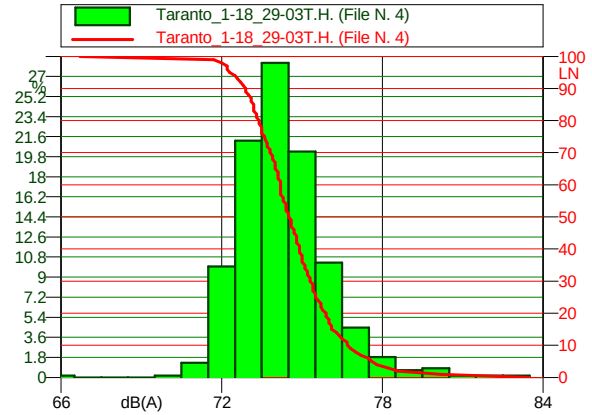
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

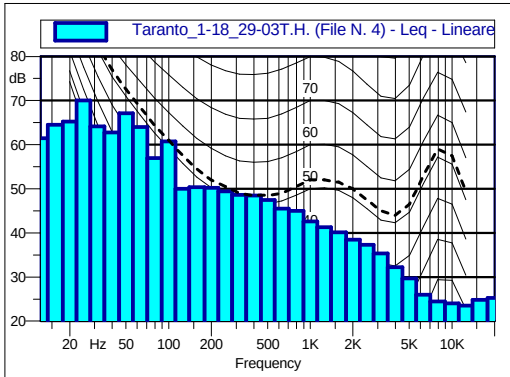
Scheda n. 11 - R2 - 2m



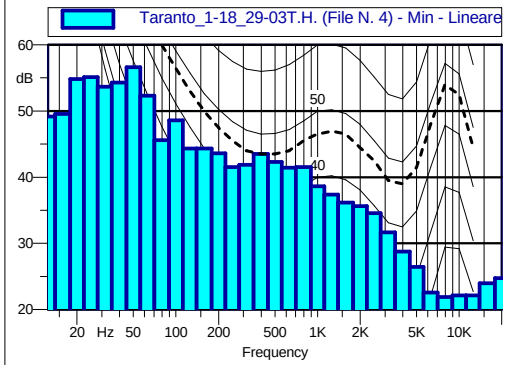


Taranto_1-18_29-03T.H. (File N. 4)		
66 dB(A) 0.2%	67 dB(A) 0.0%	68 dB(A) 0.0%
69 dB(A) 0.0%	70 dB(A) 0.2%	71 dB(A) 1.3%
72 dB(A) 0.0%	73 dB(A) 1.3%	74 dB(A) 8.2%
75 dB(A) 0.3%	76 dB(A) 0.3%	77 dB(A) 4.5%
78 dB(A) 1.8%	79 dB(A) 0.7%	80 dB(A) 0.8%
81 dB(A) 0.2%	82 dB(A) 0.2%	83 dB(A) 0.2%

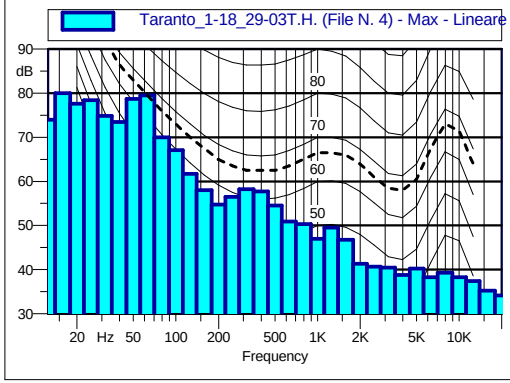
L1: 56.9 dB(A)	L90: 52.0 dB(A)
L5: 56.1 dB(A)	L95: 51.6 dB(A)
L50: 53.3 dB(A)	L99: 51.2 dB(A)



Taranto_1-18_29-03T.H. (File N. 4) Leq - Lineare					
12.5 Hz	61.4 dB	16 Hz	64.5 dB	20 Hz	65.2 dB
25 Hz	70.0 dB	31.5 Hz	64.1 dB	40 Hz	62.8 dB
50 Hz	67.1 dB	63 Hz	64.0 dB	80 Hz	56.9 dB
100 Hz	60.7 dB	125 Hz	50.0 dB	160 Hz	50.3 dB
200 Hz	50.2 dB	250 Hz	49.4 dB	315 Hz	48.6 dB
400 Hz	48.4 dB	500 Hz	47.5 dB	630 Hz	45.5 dB
800 Hz	45.0 dB	1000 Hz	42.6 dB	1250 Hz	41.3 dB
1600 Hz	40.1 dB	2000 Hz	38.5 dB	2500 Hz	37.3 dB
3150 Hz	35.3 dB	4000 Hz	32.2 dB	5000 Hz	29.6 dB
6300 Hz	26.0 dB	8000 Hz	24.4 dB	10000 Hz	24.0 dB
12500 Hz	23.5 dB	16000 Hz	24.8 dB	20000 Hz	25.2 dB



Taranto_1-18_29-03T.H. (File N. 4) Min - Lineare					
12.5 Hz	49.1 dB	16 Hz	49.6 dB	20 Hz	54.8 dB
25 Hz	55.1 dB	31.5 Hz	53.7 dB	40 Hz	54.3 dB
50 Hz	56.6 dB	63 Hz	52.3 dB	80 Hz	45.6 dB
100 Hz	48.6 dB	125 Hz	44.3 dB	160 Hz	44.4 dB
200 Hz	43.6 dB	250 Hz	41.5 dB	315 Hz	41.8 dB
400 Hz	43.5 dB	500 Hz	42.3 dB	630 Hz	41.4 dB
800 Hz	41.5 dB	1000 Hz	38.6 dB	1250 Hz	37.4 dB
1600 Hz	36.1 dB	2000 Hz	35.6 dB	2500 Hz	34.6 dB
3150 Hz	31.7 dB	4000 Hz	28.8 dB	5000 Hz	26.4 dB
6300 Hz	22.6 dB	8000 Hz	21.9 dB	10000 Hz	22.1 dB
12500 Hz	22.1 dB	16000 Hz	23.9 dB	20000 Hz	24.7 dB



Taranto_1-18_29-03T.H. (File N. 4) Max - Lineare					
12.5 Hz	74.0 dB	16 Hz	80.0 dB	20 Hz	77.6 dB
25 Hz	78.4 dB	31.5 Hz	74.9 dB	40 Hz	73.5 dB
50 Hz	78.7 dB	63 Hz	79.5 dB	80 Hz	70.0 dB
100 Hz	67.0 dB	125 Hz	61.7 dB	160 Hz	58.0 dB
200 Hz	54.7 dB	250 Hz	56.5 dB	315 Hz	58.2 dB
400 Hz	57.7 dB	500 Hz	54.5 dB	630 Hz	50.9 dB
800 Hz	50.4 dB	1000 Hz	47.0 dB	1250 Hz	49.5 dB
1600 Hz	46.7 dB	2000 Hz	41.3 dB	2500 Hz	40.7 dB
3150 Hz	40.4 dB	4000 Hz	38.8 dB	5000 Hz	40.2 dB
6300 Hz	38.2 dB	8000 Hz	39.3 dB	10000 Hz	38.2 dB
12500 Hz	37.4 dB	16000 Hz	35.2 dB	20000 Hz	34.1 dB

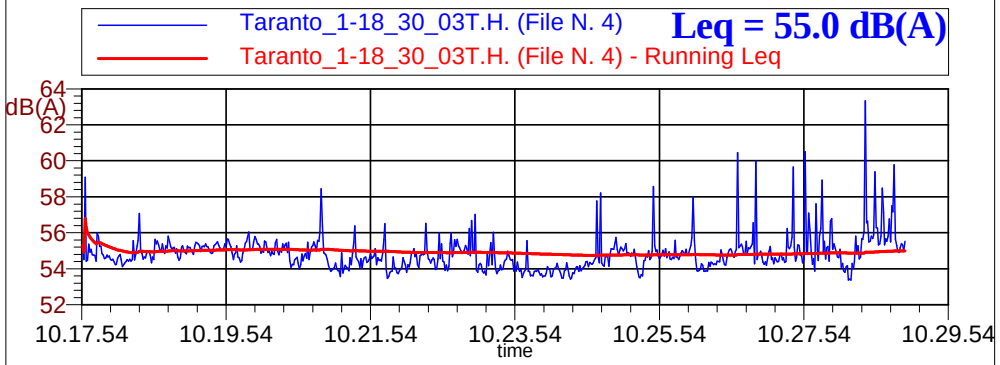
Nome misura: Taranto_1-18_29-03T.H. (File N. 4)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 602.1
Punto di misura: R2 40°29'30" N ord - 17°11'27.9" Est

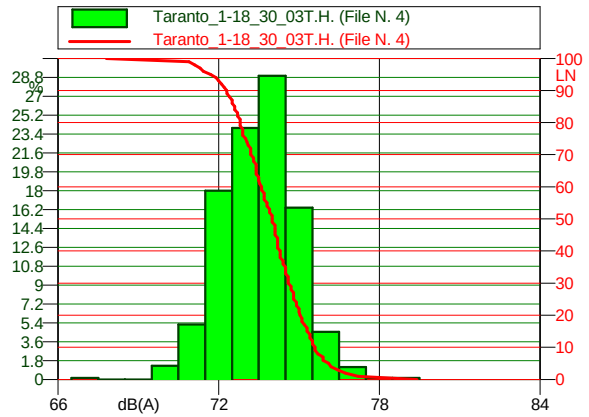
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

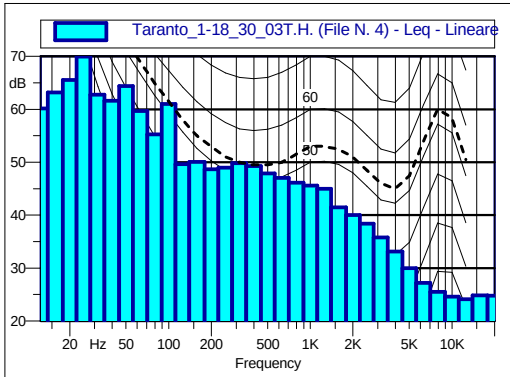
Scheda n. 12 - R2 - 3m



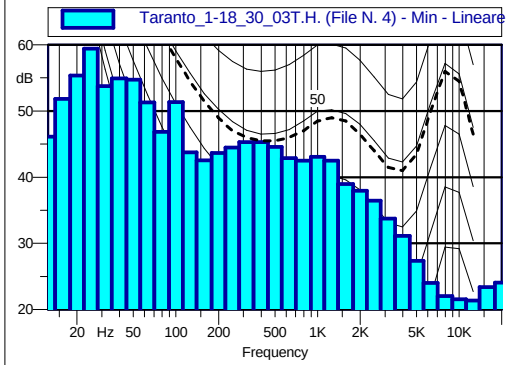


Taranto_1-18_30_03T.H. (File N. 4)		
67 dB(A) 0.1%	68 dB(A) 0.0%	69 dB(A) 0.0%
70 dB(A) 1.3%	71 dB(A) 5.3%	72 dB(A) 8.0%
73 dB(A) 24.0%	74 dB(A) 28.9%	75 dB(A) 16.4%
76 dB(A) 4.5%	77 dB(A) 1.2%	78 dB(A) 0.1%
79 dB(A) 0.1%		

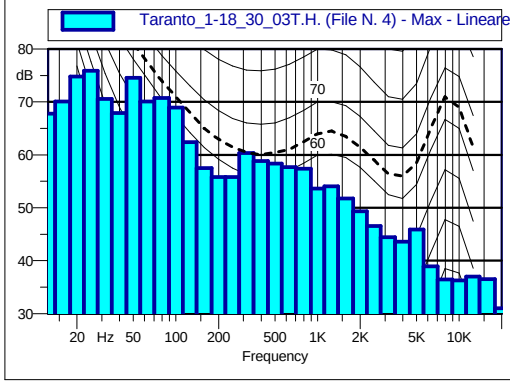
L1: 59.2 dB(A)	L90: 53.9 dB(A)
L5: 56.3 dB(A)	L95: 53.8 dB(A)
L50: 54.7 dB(A)	L99: 53.5 dB(A)



Taranto_1-18_30_03T.H. (File N. 4) Leq - Lineare					
12.5 Hz	60.2 dB	16 Hz	63.2 dB	20 Hz	65.5 dB
25 Hz	69.9 dB	31.5 Hz	62.8 dB	40 Hz	61.6 dB
50 Hz	64.4 dB	63 Hz	59.7 dB	80 Hz	55.3 dB
100 Hz	61.0 dB	125 Hz	49.6 dB	160 Hz	50.1 dB
200 Hz	48.7 dB	250 Hz	49.0 dB	315 Hz	49.8 dB
400 Hz	49.3 dB	500 Hz	47.9 dB	630 Hz	47.0 dB
800 Hz	46.1 dB	1000 Hz	45.6 dB	1250 Hz	45.0 dB
1600 Hz	41.5 dB	2000 Hz	40.0 dB	2500 Hz	38.4 dB
3150 Hz	35.8 dB	4000 Hz	33.1 dB	5000 Hz	30.0 dB
6300 Hz	27.2 dB	8000 Hz	25.5 dB	10000 Hz	24.6 dB
12500 Hz	24.1 dB	16000 Hz	24.9 dB	20000 Hz	24.8 dB



Taranto_1-18_30_03T.H. (File N. 4) Min - Lineare					
12.5 Hz	46.1 dB	16 Hz	51.8 dB	20 Hz	55.4 dB
25 Hz	59.4 dB	31.5 Hz	53.8 dB	40 Hz	54.9 dB
50 Hz	54.8 dB	63 Hz	51.3 dB	80 Hz	46.8 dB
100 Hz	51.4 dB	125 Hz	43.7 dB	160 Hz	42.6 dB
200 Hz	43.7 dB	250 Hz	44.5 dB	315 Hz	45.3 dB
400 Hz	45.3 dB	500 Hz	44.6 dB	630 Hz	42.9 dB
800 Hz	42.5 dB	1000 Hz	43.1 dB	1250 Hz	42.5 dB
1600 Hz	38.9 dB	2000 Hz	37.9 dB	2500 Hz	36.4 dB
3150 Hz	33.7 dB	4000 Hz	31.1 dB	5000 Hz	27.3 dB
6300 Hz	24.0 dB	8000 Hz	22.1 dB	10000 Hz	21.5 dB
12500 Hz	21.3 dB	16000 Hz	23.4 dB	20000 Hz	24.1 dB



Taranto_1-18_30_03T.H. (File N. 4) Max - Lineare					
12.5 Hz	67.8 dB	16 Hz	70.1 dB	20 Hz	74.8 dB
25 Hz	75.9 dB	31.5 Hz	70.6 dB	40 Hz	67.9 dB
50 Hz	74.6 dB	63 Hz	70.1 dB	80 Hz	70.8 dB
100 Hz	68.9 dB	125 Hz	62.4 dB	160 Hz	57.5 dB
200 Hz	55.8 dB	250 Hz	55.8 dB	315 Hz	60.4 dB
400 Hz	58.9 dB	500 Hz	58.4 dB	630 Hz	57.7 dB
800 Hz	57.4 dB	1000 Hz	53.6 dB	1250 Hz	54.1 dB
1600 Hz	51.8 dB	2000 Hz	49.3 dB	2500 Hz	46.6 dB
3150 Hz	44.5 dB	4000 Hz	43.6 dB	5000 Hz	45.9 dB
6300 Hz	39.0 dB	8000 Hz	36.5 dB	10000 Hz	36.3 dB
12500 Hz	37.0 dB	16000 Hz	36.5 dB	20000 Hz	31.0 dB

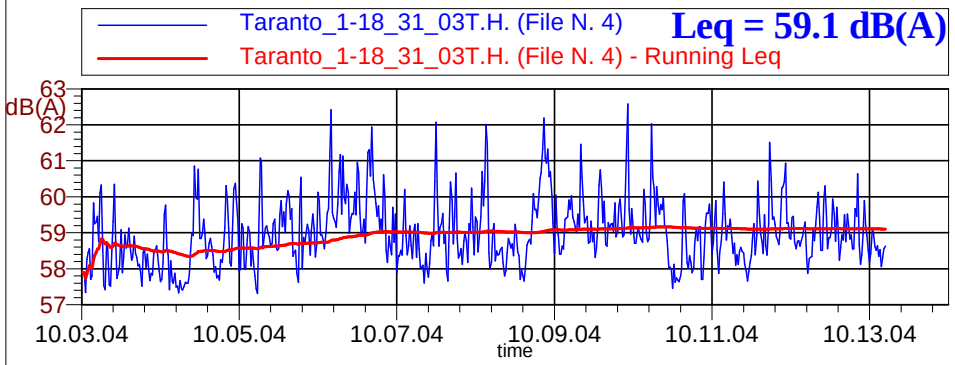
Nome misura: Taranto_1-18_30_03T.H. (File N. 4)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 684.8
Punto di misura: R2 40°29'30" Nor d - 17°11'27.9" Est

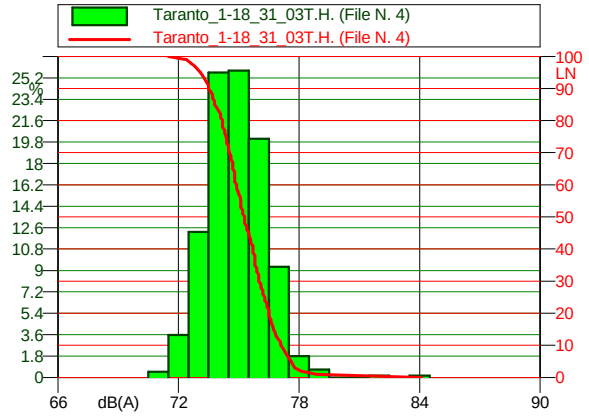
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

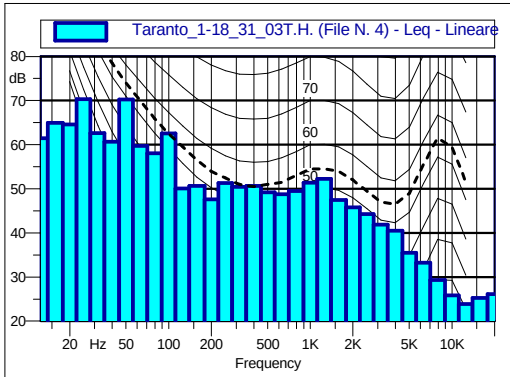
Scheda n. 13 - R2 - 4m



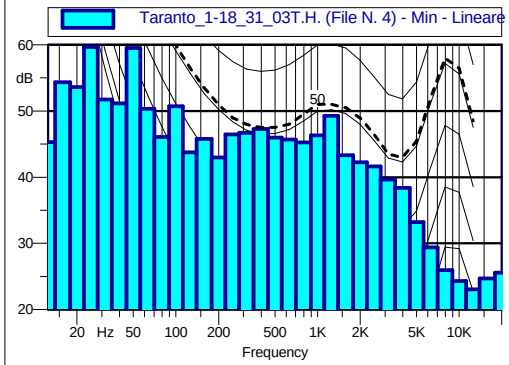


Taranto_1-18_31_03T.H. (File N. 4)		
71 dB(A) 0.5%	72 dB(A) 3.6%	73 dB(A) 12.2%
74 dB(A) 25.6%	75 dB(A) 25.8%	76 dB(A) 20.1%
77 dB(A) 9.3%	78 dB(A) 1.8%	79 dB(A) 0.6%
80 dB(A) 0.0%	81 dB(A) 0.0%	82 dB(A) 0.2%
83 dB(A) 0.0%	84 dB(A) 0.2%	

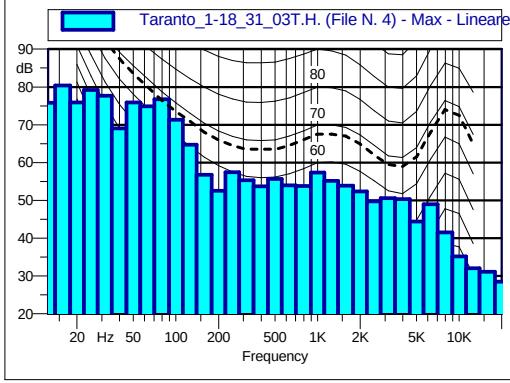
L1: 61.8 dB(A)	L90: 57.9 dB(A)
L5: 60.7 dB(A)	L95: 57.7 dB(A)
L50: 58.9 dB(A)	L99: 57.4 dB(A)



Taranto_1-18_31_03T.H. (File N. 4) Leq - Lineare					
12.5 Hz	61.4 dB	16 Hz	64.9 dB	20 Hz	64.6 dB
25 Hz	70.3 dB	31.5 Hz	62.6 dB	40 Hz	60.6 dB
50 Hz	70.2 dB	63 Hz	59.7 dB	80 Hz	58.1 dB
100 Hz	62.6 dB	125 Hz	50.1 dB	160 Hz	50.6 dB
200 Hz	47.6 dB	250 Hz	51.3 dB	315 Hz	50.4 dB
400 Hz	50.6 dB	500 Hz	49.2 dB	630 Hz	48.8 dB
800 Hz	49.5 dB	1000 Hz	51.4 dB	1250 Hz	52.2 dB
1600 Hz	47.4 dB	2000 Hz	45.8 dB	2500 Hz	44.3 dB
3150 Hz	41.9 dB	4000 Hz	40.5 dB	5000 Hz	35.4 dB
6300 Hz	33.2 dB	8000 Hz	29.3 dB	10000 Hz	25.8 dB
12500 Hz	23.9 dB	16000 Hz	25.2 dB	20000 Hz	26.1 dB



Taranto_1-18_31_03T.H. (File N. 4) Min - Lineare					
12.5 Hz	45.3 dB	16 Hz	54.4 dB	20 Hz	53.6 dB
25 Hz	59.7 dB	31.5 Hz	51.7 dB	40 Hz	51.1 dB
50 Hz	59.5 dB	63 Hz	50.3 dB	80 Hz	46.1 dB
100 Hz	50.7 dB	125 Hz	43.8 dB	160 Hz	45.8 dB
200 Hz	43.0 dB	250 Hz	46.5 dB	315 Hz	46.7 dB
400 Hz	47.3 dB	500 Hz	46.0 dB	630 Hz	45.7 dB
800 Hz	45.3 dB	1000 Hz	46.3 dB	1250 Hz	49.3 dB
1600 Hz	43.3 dB	2000 Hz	42.2 dB	2500 Hz	41.6 dB
3150 Hz	39.6 dB	4000 Hz	38.4 dB	5000 Hz	33.2 dB
6300 Hz	29.4 dB	8000 Hz	25.9 dB	10000 Hz	24.3 dB
12500 Hz	23.0 dB	16000 Hz	24.7 dB	20000 Hz	25.6 dB



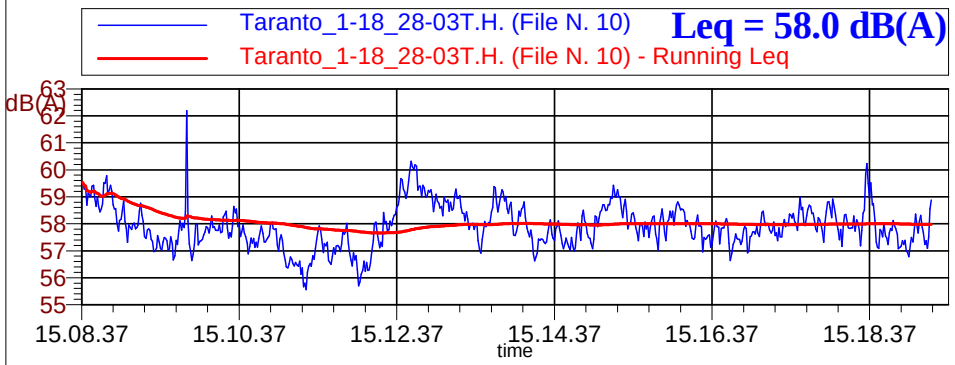
Taranto_1-18_31_03T.H. (File N. 4) Max - Lineare					
12.5 Hz	75.8 dB	16 Hz	80.4 dB	20 Hz	75.9 dB
25 Hz	79.2 dB	31.5 Hz	77.6 dB	40 Hz	69.0 dB
50 Hz	75.9 dB	63 Hz	74.8 dB	80 Hz	76.7 dB
100 Hz	71.3 dB	125 Hz	64.7 dB	160 Hz	56.7 dB
200 Hz	52.5 dB	250 Hz	57.5 dB	315 Hz	55.3 dB
400 Hz	53.7 dB	500 Hz	55.6 dB	630 Hz	53.9 dB
800 Hz	53.8 dB	1000 Hz	57.3 dB	1250 Hz	55.1 dB
1600 Hz	53.9 dB	2000 Hz	52.4 dB	2500 Hz	49.7 dB
3150 Hz	50.6 dB	4000 Hz	50.3 dB	5000 Hz	44.4 dB
6300 Hz	49.0 dB	8000 Hz	41.4 dB	10000 Hz	35.1 dB
12500 Hz	32.0 dB	16000 Hz	31.1 dB	20000 Hz	28.5 dB

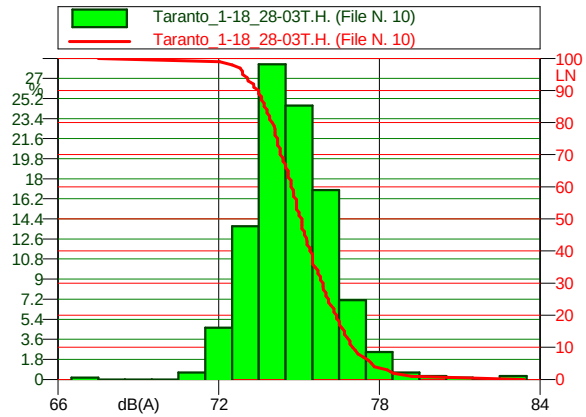
Nome misura:	Taranto_1-18_31_03T.H. (File N. 4)
Località:	Taranto
Strumentazione:	Larson-Davis 824
Data:	01/04/2012
Tempo di misura [s]:	612.6
Punto di misura:	R2 40°29'30'' Nor d - 17°11'27.9'' Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

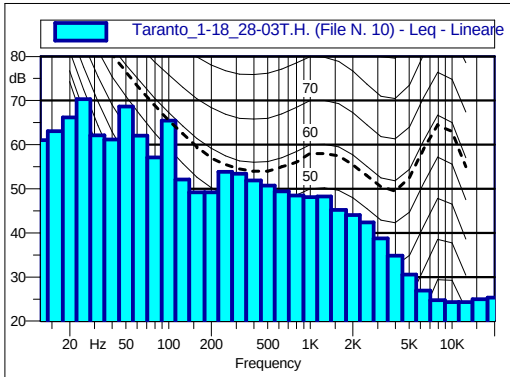
Scheda n. 14 - R2 - 1p



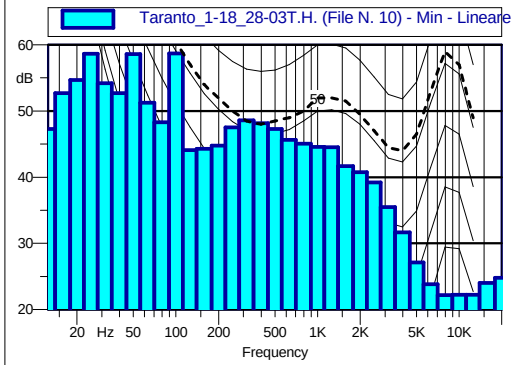


Taranto_1-18_28-03T.H. (File N. 10)		
67 dB(A) 0.2%	68 dB(A) 0.0%	69 dB(A) 0.0%
70 dB(A) 0.0%	71 dB(A) 0.6%	72 dB(A) 4.6%
73 dB(A) 13.7%	74 dB(A) 28.3%	75 dB(A) 24.6%
76 dB(A) 17.0%	77 dB(A) 7.1%	78 dB(A) 2.5%
79 dB(A) 0.6%	80 dB(A) 0.3%	81 dB(A) 0.2%
82 dB(A) 0.0%	83 dB(A) 0.3%	

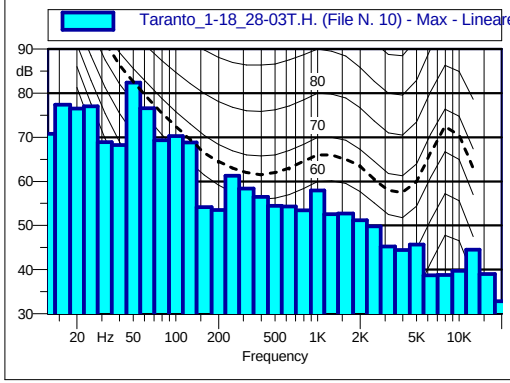
L1: 60.0 dB(A)	L90: 57.0 dB(A)
L5: 59.3 dB(A)	L95: 56.6 dB(A)
L50: 57.9 dB(A)	L99: 56.1 dB(A)



Taranto_1-18_28-03T.H. (File N. 10) Leq - Lineare					
12.5 Hz	61.0 dB	16 Hz	63.1 dB	20 Hz	66.2 dB
25 Hz	70.3 dB	31.5 Hz	62.1 dB	40 Hz	61.2 dB
50 Hz	68.6 dB	63 Hz	62.0 dB	80 Hz	57.1 dB
100 Hz	65.5 dB	125 Hz	52.1 dB	160 Hz	49.2 dB
200 Hz	49.2 dB	250 Hz	53.8 dB	315 Hz	53.4 dB
400 Hz	51.9 dB	500 Hz	50.7 dB	630 Hz	49.4 dB
800 Hz	48.4 dB	1000 Hz	48.1 dB	1250 Hz	48.2 dB
1600 Hz	45.2 dB	2000 Hz	44.1 dB	2500 Hz	42.4 dB
3150 Hz	38.7 dB	4000 Hz	34.8 dB	5000 Hz	30.5 dB
6300 Hz	26.9 dB	8000 Hz	24.7 dB	10000 Hz	24.3 dB
12500 Hz	24.3 dB	16000 Hz	24.9 dB	20000 Hz	25.3 dB



Taranto_1-18_28-03T.H. (File N. 10) Min - Lineare					
12.5 Hz	47.3 dB	16 Hz	52.7 dB	20 Hz	54.7 dB
25 Hz	58.6 dB	31.5 Hz	54.2 dB	40 Hz	52.7 dB
50 Hz	58.6 dB	63 Hz	51.2 dB	80 Hz	48.3 dB
100 Hz	58.7 dB	125 Hz	44.1 dB	160 Hz	44.3 dB
200 Hz	44.7 dB	250 Hz	47.5 dB	315 Hz	48.6 dB
400 Hz	48.2 dB	500 Hz	47.3 dB	630 Hz	45.7 dB
800 Hz	45.0 dB	1000 Hz	44.6 dB	1250 Hz	44.5 dB
1600 Hz	41.7 dB	2000 Hz	40.7 dB	2500 Hz	39.2 dB
3150 Hz	35.5 dB	4000 Hz	31.6 dB	5000 Hz	27.1 dB
6300 Hz	23.8 dB	8000 Hz	22.2 dB	10000 Hz	22.2 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 10) Max - Lineare					
12.5 Hz	70.8 dB	16 Hz	77.4 dB	20 Hz	76.5 dB
25 Hz	77.0 dB	31.5 Hz	68.9 dB	40 Hz	68.2 dB
50 Hz	82.4 dB	63 Hz	76.6 dB	80 Hz	69.3 dB
100 Hz	70.3 dB	125 Hz	68.8 dB	160 Hz	54.2 dB
200 Hz	53.5 dB	250 Hz	61.3 dB	315 Hz	58.3 dB
400 Hz	56.5 dB	500 Hz	54.4 dB	630 Hz	54.3 dB
800 Hz	53.5 dB	1000 Hz	57.9 dB	1250 Hz	52.5 dB
1600 Hz	52.7 dB	2000 Hz	51.2 dB	2500 Hz	49.8 dB
3150 Hz	45.2 dB	4000 Hz	44.5 dB	5000 Hz	45.6 dB
6300 Hz	38.7 dB	8000 Hz	38.8 dB	10000 Hz	39.7 dB
12500 Hz	44.5 dB	16000 Hz	39.0 dB	20000 Hz	32.8 dB

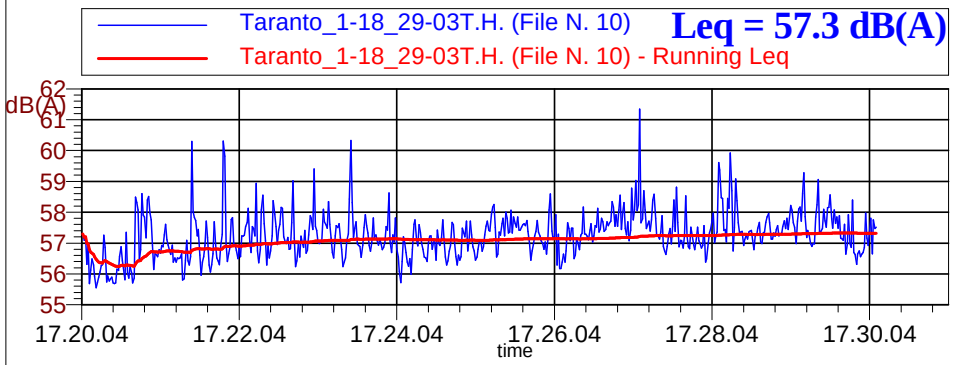
Nome misura: Taranto_1-18_28-03T.H. (File N. 10)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 647.8
Punto di misura: R2 40°29'30'' Nor d - 17°11'27.9'' Est

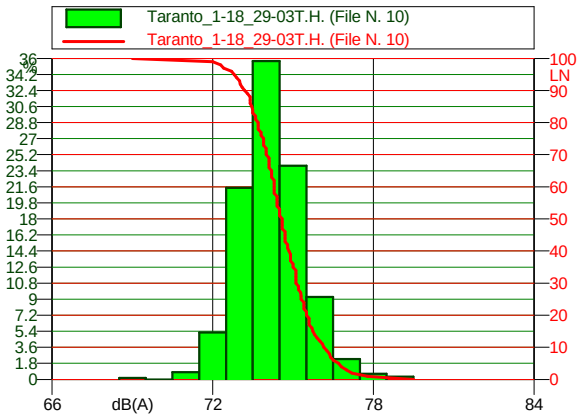
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

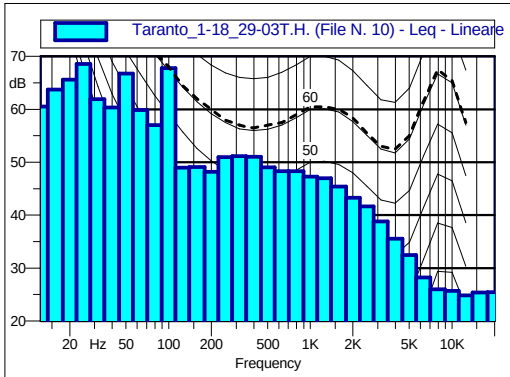
Scheda n. 15 - R2 - 2p



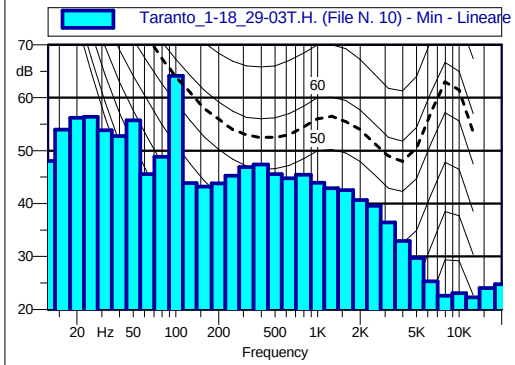


Taranto_1-18_29-03T.H. (File N. 10)		
69 dB(A) 0.2%	70 dB(A) 0.0%	71 dB(A) 0.8%
72 dB(A) 5.3%	73 dB(A) 1.5%	74 dB(A) 5.7%
75 dB(A) 4.0%	76 dB(A) 9.2%	77 dB(A) 2.3%
78 dB(A) 0.7%	79 dB(A) 0.3%	

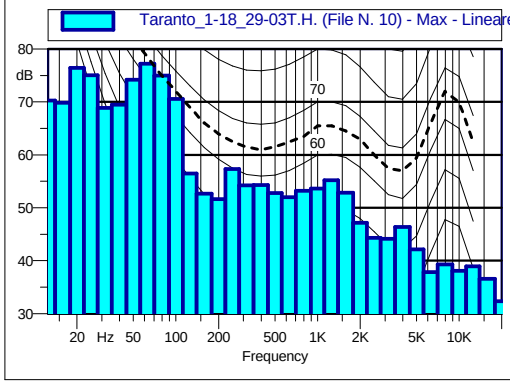
L1: 59.6 dB(A)	L90: 56.4 dB(A)
L5: 58.5 dB(A)	L95: 56.1 dB(A)
L50: 57.2 dB(A)	L99: 55.7 dB(A)



Taranto_1-18_29-03T.H. (File N. 10) Leq - Lineare					
12.5 Hz	60.6 dB	16 Hz	63.7 dB	20 Hz	65.6 dB
25 Hz	68.5 dB	31.5 Hz	61.9 dB	40 Hz	60.3 dB
50 Hz	66.8 dB	63 Hz	59.9 dB	80 Hz	57.0 dB
100 Hz	67.8 dB	125 Hz	49.0 dB	160 Hz	49.1 dB
200 Hz	48.2 dB	250 Hz	51.0 dB	315 Hz	51.2 dB
400 Hz	51.0 dB	500 Hz	49.1 dB	630 Hz	48.3 dB
800 Hz	48.3 dB	1000 Hz	47.3 dB	1250 Hz	47.0 dB
1600 Hz	45.4 dB	2000 Hz	43.3 dB	2500 Hz	41.7 dB
3150 Hz	38.8 dB	4000 Hz	35.6 dB	5000 Hz	32.5 dB
6300 Hz	28.3 dB	8000 Hz	26.0 dB	10000 Hz	25.7 dB
12500 Hz	24.9 dB	16000 Hz	25.4 dB	20000 Hz	25.5 dB



Taranto_1-18_29-03T.H. (File N. 10) Min - Lineare					
12.5 Hz	48.1 dB	16 Hz	54.0 dB	20 Hz	56.2 dB
25 Hz	56.4 dB	31.5 Hz	53.9 dB	40 Hz	52.8 dB
50 Hz	55.7 dB	63 Hz	45.6 dB	80 Hz	48.8 dB
100 Hz	64.2 dB	125 Hz	43.9 dB	160 Hz	43.3 dB
200 Hz	43.8 dB	250 Hz	45.3 dB	315 Hz	46.9 dB
400 Hz	47.4 dB	500 Hz	45.6 dB	630 Hz	44.8 dB
800 Hz	45.5 dB	1000 Hz	43.9 dB	1250 Hz	42.9 dB
1600 Hz	42.5 dB	2000 Hz	40.7 dB	2500 Hz	39.6 dB
3150 Hz	36.4 dB	4000 Hz	32.9 dB	5000 Hz	29.7 dB
6300 Hz	25.3 dB	8000 Hz	22.6 dB	10000 Hz	23.1 dB
12500 Hz	22.3 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



Taranto_1-18_29-03T.H. (File N. 10) Max - Lineare					
12.5 Hz	70.3 dB	16 Hz	69.9 dB	20 Hz	76.5 dB
25 Hz	75.1 dB	31.5 Hz	68.9 dB	40 Hz	69.5 dB
50 Hz	74.2 dB	63 Hz	77.2 dB	80 Hz	75.0 dB
100 Hz	70.6 dB	125 Hz	56.5 dB	160 Hz	52.7 dB
200 Hz	51.7 dB	250 Hz	57.4 dB	315 Hz	54.3 dB
400 Hz	54.3 dB	500 Hz	52.8 dB	630 Hz	52.0 dB
800 Hz	53.2 dB	1000 Hz	53.6 dB	1250 Hz	55.2 dB
1600 Hz	52.8 dB	2000 Hz	47.2 dB	2500 Hz	44.3 dB
3150 Hz	44.2 dB	4000 Hz	46.4 dB	5000 Hz	42.2 dB
6300 Hz	37.9 dB	8000 Hz	39.3 dB	10000 Hz	38.1 dB
12500 Hz	39.0 dB	16000 Hz	36.6 dB	20000 Hz	32.4 dB

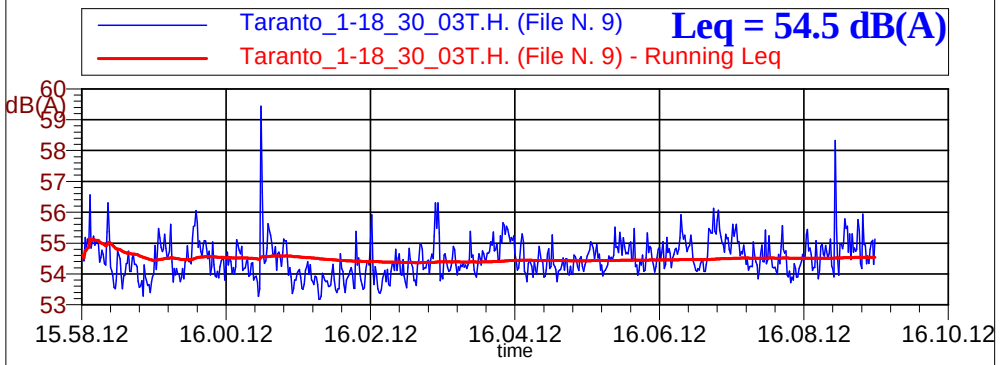
Nome misura: Taranto_1-18_29-03T.H. (File N. 10)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 605.1
Punto di misura: R2 40°29'30" No rd - 17°11'27.9" Est

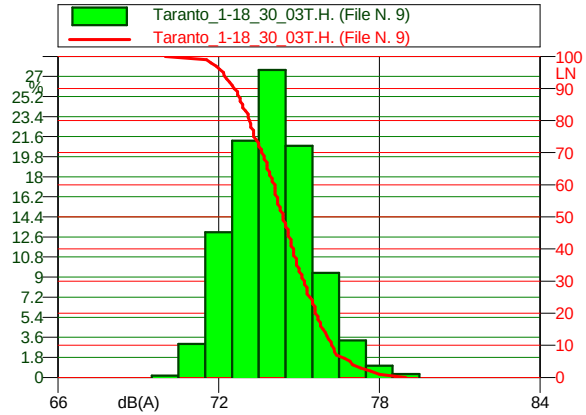
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

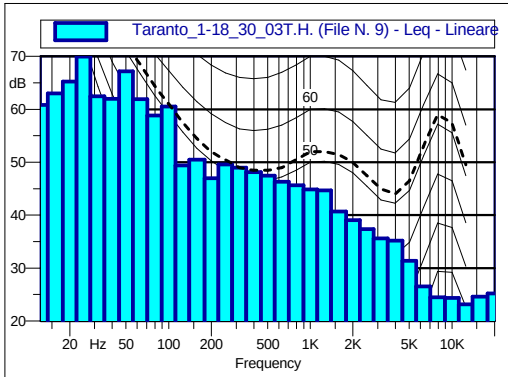
Scheda n. 16 - R2 - 3p



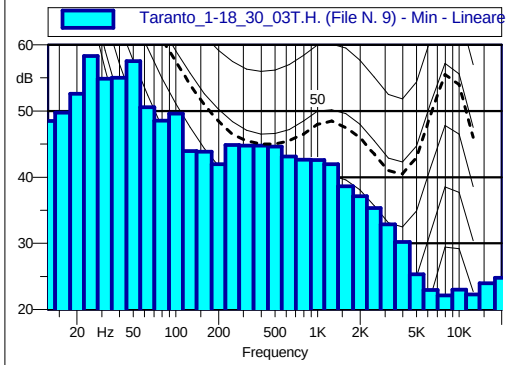


Taranto_1-18_30_03T.H. (File N. 9)		
70 dB(A) 0.2%	71 dB(A) 3.0%	72 dB(A) 3.0%
73 dB(A) 1.2%	74 dB(A) 7.6%	75 dB(A) 0.8%
76 dB(A) 9.4%	77 dB(A) 3.3%	78 dB(A) 1.1%
79 dB(A) 0.3%		

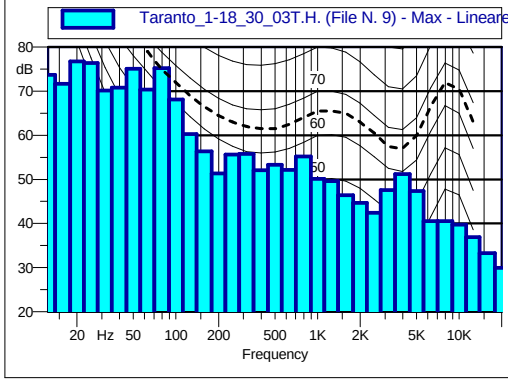
L1: 56.2 dB(A)	L90: 53.8 dB(A)
L5: 55.5 dB(A)	L95: 53.6 dB(A)
L50: 54.4 dB(A)	L99: 53.4 dB(A)



Taranto_1-18_30_03T.H. (File N. 9) Leq - Lineare					
12.5 Hz	60.8 dB	16 Hz	63.0 dB	20 Hz	65.3 dB
25 Hz	70.0 dB	31.5 Hz	62.5 dB	40 Hz	62.0 dB
50 Hz	67.2 dB	63 Hz	61.9 dB	80 Hz	58.8 dB
100 Hz	60.6 dB	125 Hz	49.4 dB	160 Hz	50.5 dB
200 Hz	47.0 dB	250 Hz	49.6 dB	315 Hz	49.0 dB
400 Hz	48.1 dB	500 Hz	47.5 dB	630 Hz	46.3 dB
800 Hz	45.7 dB	1000 Hz	44.9 dB	1250 Hz	44.7 dB
1600 Hz	40.7 dB	2000 Hz	39.1 dB	2500 Hz	37.3 dB
3150 Hz	35.6 dB	4000 Hz	35.2 dB	5000 Hz	31.4 dB
6300 Hz	26.5 dB	8000 Hz	24.5 dB	10000 Hz	24.4 dB
12500 Hz	23.2 dB	16000 Hz	24.6 dB	20000 Hz	25.2 dB



Taranto_1-18_30_03T.H. (File N. 9) Min - Lineare					
12.5 Hz	48.5 dB	16 Hz	49.7 dB	20 Hz	52.6 dB
25 Hz	58.3 dB	31.5 Hz	54.9 dB	40 Hz	55.0 dB
50 Hz	57.5 dB	63 Hz	50.6 dB	80 Hz	48.5 dB
100 Hz	49.6 dB	125 Hz	43.9 dB	160 Hz	43.8 dB
200 Hz	42.0 dB	250 Hz	44.9 dB	315 Hz	44.8 dB
400 Hz	44.8 dB	500 Hz	44.6 dB	630 Hz	43.1 dB
800 Hz	42.6 dB	1000 Hz	42.6 dB	1250 Hz	42.0 dB
1600 Hz	38.6 dB	2000 Hz	37.1 dB	2500 Hz	35.3 dB
3150 Hz	32.9 dB	4000 Hz	30.2 dB	5000 Hz	25.3 dB
6300 Hz	23.0 dB	8000 Hz	22.1 dB	10000 Hz	23.0 dB
12500 Hz	22.2 dB	16000 Hz	23.9 dB	20000 Hz	24.8 dB



Taranto_1-18_30_03T.H. (File N. 9) Max - Lineare					
12.5 Hz	73.7 dB	16 Hz	71.6 dB	20 Hz	76.7 dB
25 Hz	76.4 dB	31.5 Hz	70.1 dB	40 Hz	70.8 dB
50 Hz	75.0 dB	63 Hz	70.4 dB	80 Hz	75.2 dB
100 Hz	68.1 dB	125 Hz	60.3 dB	160 Hz	56.3 dB
200 Hz	51.4 dB	250 Hz	55.7 dB	315 Hz	55.7 dB
400 Hz	52.0 dB	500 Hz	53.3 dB	630 Hz	52.2 dB
800 Hz	55.1 dB	1000 Hz	50.1 dB	1250 Hz	49.6 dB
1600 Hz	46.4 dB	2000 Hz	44.7 dB	2500 Hz	42.4 dB
3150 Hz	47.6 dB	4000 Hz	51.2 dB	5000 Hz	47.4 dB
6300 Hz	40.6 dB	8000 Hz	40.6 dB	10000 Hz	39.7 dB
12500 Hz	36.9 dB	16000 Hz	33.3 dB	20000 Hz	29.9 dB

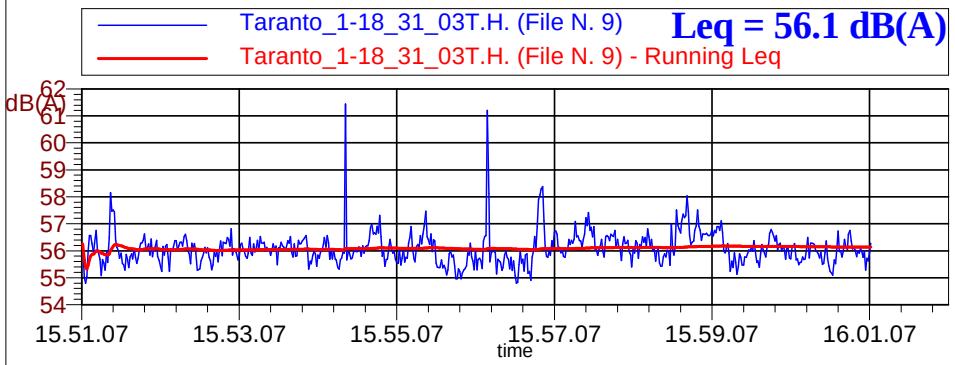
Nome misura: Taranto_1-18_30_03T.H. (File N. 9)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 659.1
Punto di misura: R2 40°29'30" No rd - 17°11'27.9" Est

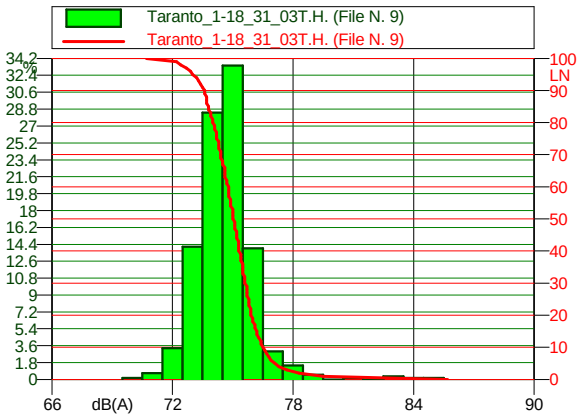
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

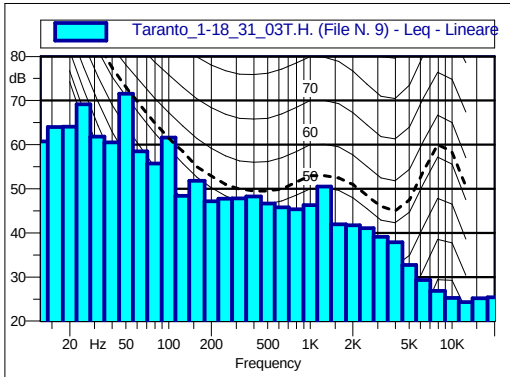
Scheda n. 17 - R2 - 4p



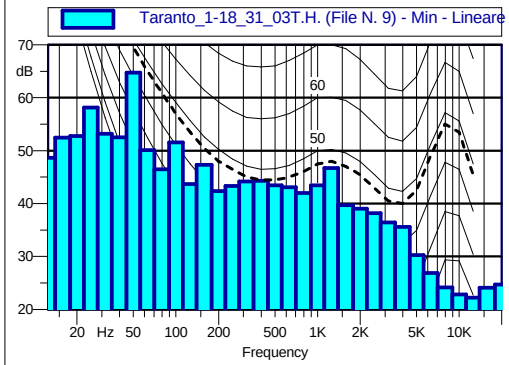


Taranto_1-18_31_03T.H. (File N. 9)		
70 dB(A) 0.2%	71 dB(A) 0.7%	72 dB(A) 3.3%
73 dB(A) 4.1%	74 dB(A) 8.4%	75 dB(A) 3.4%
76 dB(A) 4.0%	77 dB(A) 3.0%	78 dB(A) 1.5%
79 dB(A) 0.5%	80 dB(A) 0.0%	81 dB(A) 0.2%
82 dB(A) 0.0%	83 dB(A) 0.3%	84 dB(A) 0.2%
85 dB(A) 0.2%		

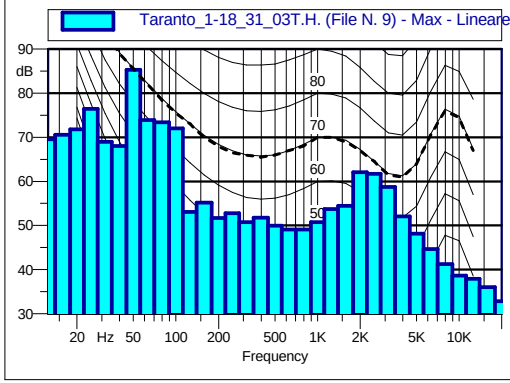
L1: 58.1 dB(A)	L90: 55.4 dB(A)
L5: 56.9 dB(A)	L95: 55.3 dB(A)
L50: 56.0 dB(A)	L99: 55.0 dB(A)



Taranto_1-18_31_03T.H. (File N. 9) Leq - Lineare					
12.5 Hz	60.7 dB	16 Hz	64.0 dB	20 Hz	64.1 dB
25 Hz	69.2 dB	31.5 Hz	61.8 dB	40 Hz	60.5 dB
50 Hz	71.5 dB	63 Hz	58.5 dB	80 Hz	55.7 dB
100 Hz	61.6 dB	125 Hz	48.4 dB	160 Hz	51.8 dB
200 Hz	47.2 dB	250 Hz	47.8 dB	315 Hz	47.8 dB
400 Hz	48.3 dB	500 Hz	46.6 dB	630 Hz	45.8 dB
800 Hz	45.3 dB	1000 Hz	46.3 dB	1250 Hz	50.5 dB
1600 Hz	42.0 dB	2000 Hz	41.7 dB	2500 Hz	41.1 dB
3150 Hz	39.1 dB	4000 Hz	37.8 dB	5000 Hz	32.7 dB
6300 Hz	29.3 dB	8000 Hz	26.8 dB	10000 Hz	25.2 dB
12500 Hz	24.3 dB	16000 Hz	25.2 dB	20000 Hz	25.4 dB



Taranto_1-18_31_03T.H. (File N. 9) Min - Lineare					
12.5 Hz	48.7 dB	16 Hz	52.5 dB	20 Hz	52.8 dB
25 Hz	58.1 dB	31.5 Hz	53.2 dB	40 Hz	52.5 dB
50 Hz	64.7 dB	63 Hz	50.1 dB	80 Hz	46.5 dB
100 Hz	51.6 dB	125 Hz	43.7 dB	160 Hz	47.3 dB
200 Hz	42.4 dB	250 Hz	43.4 dB	315 Hz	44.2 dB
400 Hz	44.3 dB	500 Hz	43.5 dB	630 Hz	43.1 dB
800 Hz	42.0 dB	1000 Hz	43.5 dB	1250 Hz	46.7 dB
1600 Hz	39.7 dB	2000 Hz	39.1 dB	2500 Hz	38.2 dB
3150 Hz	36.5 dB	4000 Hz	35.6 dB	5000 Hz	30.3 dB
6300 Hz	26.9 dB	8000 Hz	24.2 dB	10000 Hz	22.8 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.7 dB



Taranto_1-18_31_03T.H. (File N. 9) Max - Lineare					
12.5 Hz	69.6 dB	16 Hz	70.6 dB	20 Hz	71.8 dB
25 Hz	76.5 dB	31.5 Hz	69.0 dB	40 Hz	68.0 dB
50 Hz	85.3 dB	63 Hz	73.9 dB	80 Hz	73.4 dB
100 Hz	72.1 dB	125 Hz	53.0 dB	160 Hz	55.2 dB
200 Hz	51.7 dB	250 Hz	52.8 dB	315 Hz	50.7 dB
400 Hz	51.8 dB	500 Hz	50.0 dB	630 Hz	49.1 dB
800 Hz	49.1 dB	1000 Hz	50.7 dB	1250 Hz	53.7 dB
1600 Hz	54.4 dB	2000 Hz	62.0 dB	2500 Hz	61.7 dB
3150 Hz	58.7 dB	4000 Hz	52.0 dB	5000 Hz	48.1 dB
6300 Hz	44.7 dB	8000 Hz	41.2 dB	10000 Hz	38.6 dB
12500 Hz	37.9 dB	16000 Hz	36.0 dB	20000 Hz	32.9 dB

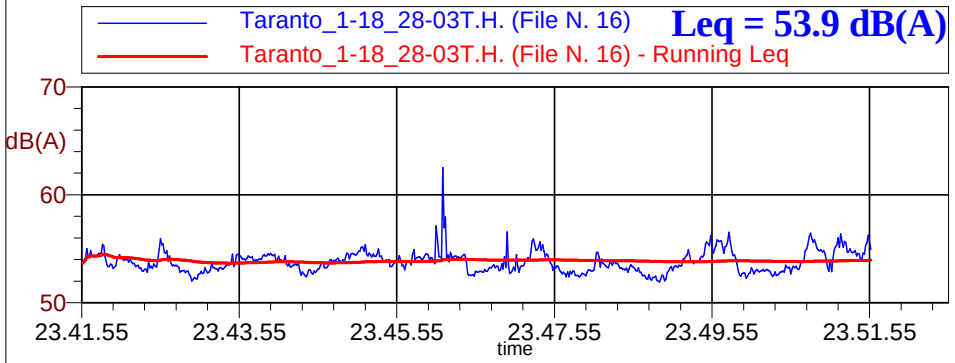
Nome misura: Taranto_1-18_31_03T.H. (File N. 9)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 601.1
Punto di misura: R2 40°29'30" Nor d - 17°11'27.9" Est

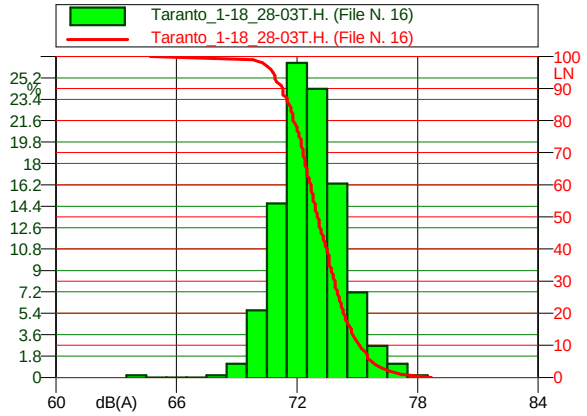
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

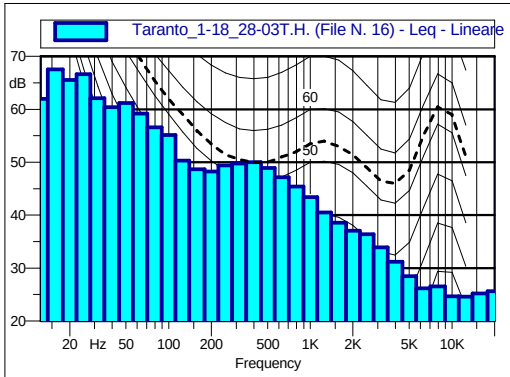
Scheda n. 18 - R2 - 1n



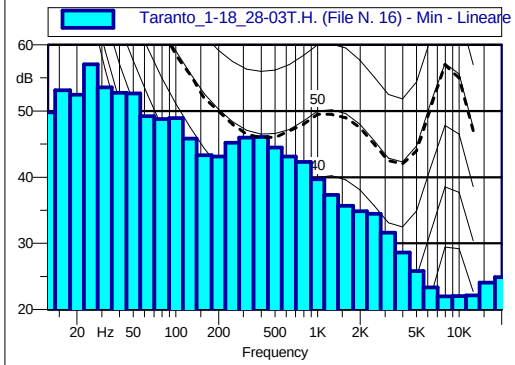


Taranto_1-18_28-03T.H. (File N. 16)		
64 dB(A) 0.2%	65 dB(A) 0.0%	66 dB(A) 0.0%
67 dB(A) 0.0%	68 dB(A) 0.2%	69 dB(A) 1.2%
70 dB(A) 5.6%	71 dB(A) 4.6%	72 dB(A) 6.4%
73 dB(A) 4.3%	74 dB(A) 6.3%	75 dB(A) 7.1%
76 dB(A) 2.7%	77 dB(A) 1.2%	78 dB(A) 0.2%

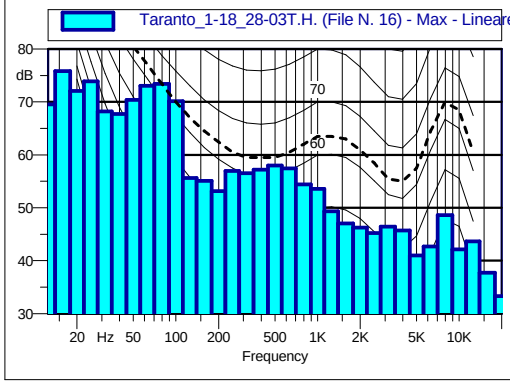
L1: 56.4 dB(A)	L90: 52.7 dB(A)
L5: 55.6 dB(A)	L95: 52.5 dB(A)
L50: 53.7 dB(A)	L99: 52.2 dB(A)



Taranto_1-18_28-03T.H. (File N. 16) Leq - Lineare					
12.5 Hz	62.0 dB	16 Hz	67.5 dB	20 Hz	65.5 dB
25 Hz	66.7 dB	31.5 Hz	62.1 dB	40 Hz	60.5 dB
50 Hz	61.2 dB	63 Hz	59.2 dB	80 Hz	56.6 dB
100 Hz	55.1 dB	125 Hz	50.3 dB	160 Hz	48.7 dB
200 Hz	48.3 dB	250 Hz	49.4 dB	315 Hz	49.8 dB
400 Hz	50.0 dB	500 Hz	48.9 dB	630 Hz	47.2 dB
800 Hz	45.4 dB	1000 Hz	43.4 dB	1250 Hz	40.5 dB
1600 Hz	38.6 dB	2000 Hz	37.0 dB	2500 Hz	36.4 dB
3150 Hz	33.9 dB	4000 Hz	31.2 dB	5000 Hz	28.5 dB
6300 Hz	26.2 dB	8000 Hz	26.5 dB	10000 Hz	24.6 dB
12500 Hz	24.6 dB	16000 Hz	25.2 dB	20000 Hz	25.6 dB



Taranto_1-18_28-03T.H. (File N. 16) Min - Lineare					
12.5 Hz	49.8 dB	16 Hz	53.2 dB	20 Hz	52.5 dB
25 Hz	57.0 dB	31.5 Hz	53.6 dB	40 Hz	52.8 dB
50 Hz	52.6 dB	63 Hz	49.2 dB	80 Hz	48.8 dB
100 Hz	49.0 dB	125 Hz	45.9 dB	160 Hz	43.3 dB
200 Hz	43.1 dB	250 Hz	45.2 dB	315 Hz	46.0 dB
400 Hz	46.1 dB	500 Hz	44.5 dB	630 Hz	43.1 dB
800 Hz	42.3 dB	1000 Hz	39.7 dB	1250 Hz	37.3 dB
1600 Hz	35.7 dB	2000 Hz	34.8 dB	2500 Hz	34.5 dB
3150 Hz	31.6 dB	4000 Hz	28.6 dB	5000 Hz	25.8 dB
6300 Hz	23.4 dB	8000 Hz	21.9 dB	10000 Hz	22.1 dB
12500 Hz	22.1 dB	16000 Hz	24.1 dB	20000 Hz	24.9 dB



Taranto_1-18_28-03T.H. (File N. 16) Max - Lineare					
12.5 Hz	69.5 dB	16 Hz	75.8 dB	20 Hz	72.1 dB
25 Hz	73.9 dB	31.5 Hz	68.2 dB	40 Hz	67.7 dB
50 Hz	70.4 dB	63 Hz	73.0 dB	80 Hz	73.4 dB
100 Hz	70.2 dB	125 Hz	55.6 dB	160 Hz	55.1 dB
200 Hz	53.2 dB	250 Hz	57.0 dB	315 Hz	56.6 dB
400 Hz	57.2 dB	500 Hz	58.0 dB	630 Hz	57.5 dB
800 Hz	54.4 dB	1000 Hz	53.6 dB	1250 Hz	49.3 dB
1600 Hz	47.1 dB	2000 Hz	46.2 dB	2500 Hz	45.3 dB
3150 Hz	46.5 dB	4000 Hz	45.7 dB	5000 Hz	41.0 dB
6300 Hz	42.7 dB	8000 Hz	48.6 dB	10000 Hz	42.1 dB
12500 Hz	43.7 dB	16000 Hz	37.8 dB	20000 Hz	33.3 dB

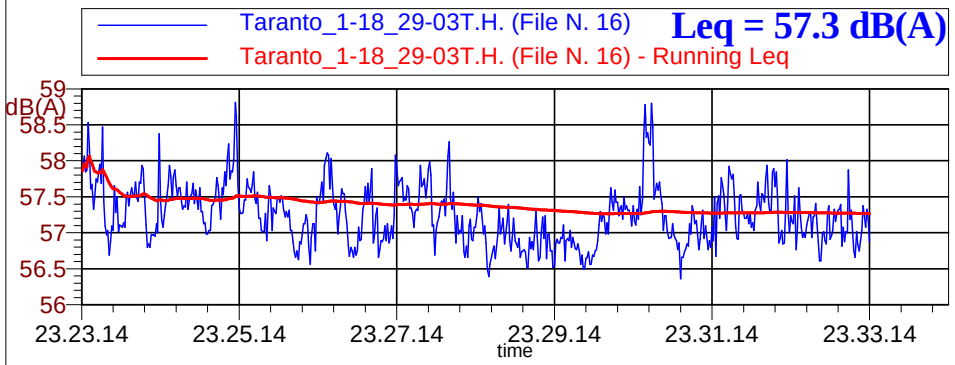
Nome misura: Taranto_1-18_28-03T.H. (File N. 16)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 601.3
Punto di misura: R2 40°29'30'' Nor d - 17°11'27.9'' Est

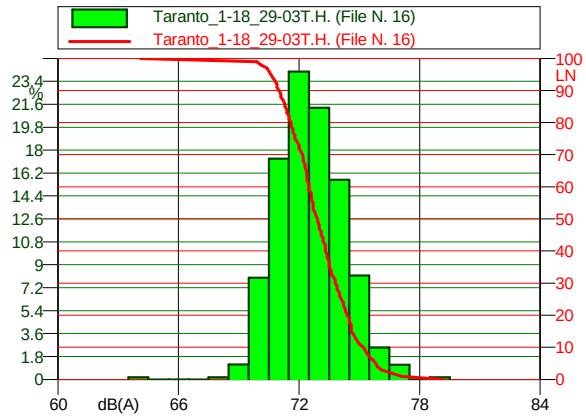
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

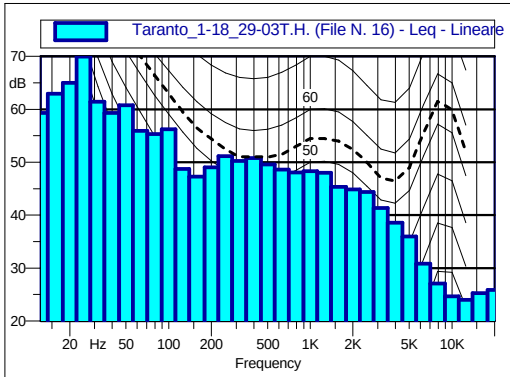
Scheda n. 19 - R2 - 2n



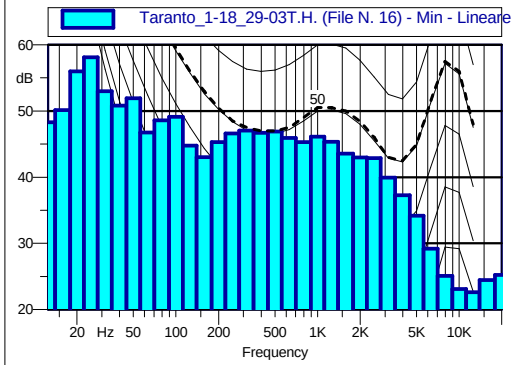


Taranto_1-18_29-03T.H. (File N. 16)		
64 dB(A) 0.2%	65 dB(A) 0.0%	66 dB(A) 0.0%
67 dB(A) 0.0%	68 dB(A) 0.2%	69 dB(A) 1.2%
70 dB(A) 8.0%	71 dB(A) 17.3%	72 dB(A) 24.2%
73 dB(A) 21.3%	74 dB(A) 15.7%	75 dB(A) 8.2%
76 dB(A) 2.5%	77 dB(A) 1.2%	78 dB(A) 0.0%
79 dB(A) 0.2%		

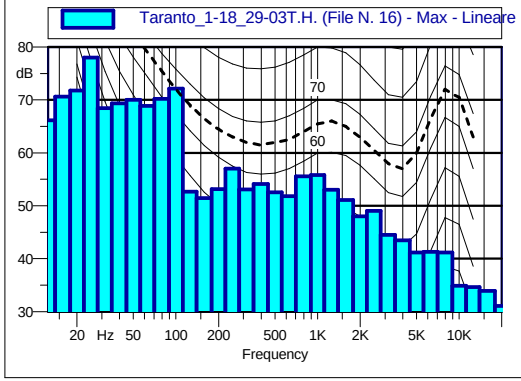
L1: 58.5 dB(A)	L90: 56.8 dB(A)
L5: 57.9 dB(A)	L95: 56.7 dB(A)
L50: 57.2 dB(A)	L99: 56.5 dB(A)



Taranto_1-18_29-03T.H. (File N. 16) Leq - Lineare					
12.5 Hz	59.3 dB	16 Hz	63.0 dB	20 Hz	65.0 dB
25 Hz	70.0 dB	31.5 Hz	61.4 dB	40 Hz	59.3 dB
50 Hz	60.8 dB	63 Hz	55.9 dB	80 Hz	55.3 dB
100 Hz	56.2 dB	125 Hz	48.8 dB	160 Hz	47.3 dB
200 Hz	49.1 dB	250 Hz	51.2 dB	315 Hz	50.3 dB
400 Hz	50.8 dB	500 Hz	49.6 dB	630 Hz	48.6 dB
800 Hz	48.1 dB	1000 Hz	48.3 dB	1250 Hz	48.0 dB
1600 Hz	45.3 dB	2000 Hz	44.9 dB	2500 Hz	44.4 dB
3150 Hz	41.4 dB	4000 Hz	38.6 dB	5000 Hz	36.0 dB
6300 Hz	30.8 dB	8000 Hz	27.1 dB	10000 Hz	24.7 dB
12500 Hz	24.0 dB	16000 Hz	25.3 dB	20000 Hz	25.9 dB



Taranto_1-18_29-03T.H. (File N. 16) Min - Lineare					
12.5 Hz	48.3 dB	16 Hz	50.1 dB	20 Hz	56.0 dB
25 Hz	58.1 dB	31.5 Hz	53.0 dB	40 Hz	50.8 dB
50 Hz	51.9 dB	63 Hz	46.7 dB	80 Hz	48.6 dB
100 Hz	49.1 dB	125 Hz	44.8 dB	160 Hz	43.0 dB
200 Hz	45.3 dB	250 Hz	46.6 dB	315 Hz	47.1 dB
400 Hz	46.7 dB	500 Hz	46.9 dB	630 Hz	45.9 dB
800 Hz	45.3 dB	1000 Hz	46.1 dB	1250 Hz	45.3 dB
1600 Hz	43.6 dB	2000 Hz	43.0 dB	2500 Hz	42.9 dB
3150 Hz	39.9 dB	4000 Hz	37.3 dB	5000 Hz	34.2 dB
6300 Hz	29.2 dB	8000 Hz	25.1 dB	10000 Hz	23.1 dB
12500 Hz	22.6 dB	16000 Hz	24.4 dB	20000 Hz	25.2 dB



Taranto_1-18_29-03T.H. (File N. 16) Max - Lineare					
12.5 Hz	66.2 dB	16 Hz	70.6 dB	20 Hz	71.8 dB
25 Hz	78.0 dB	31.5 Hz	68.5 dB	40 Hz	69.4 dB
50 Hz	70.0 dB	63 Hz	68.9 dB	80 Hz	70.2 dB
100 Hz	72.2 dB	125 Hz	52.7 dB	160 Hz	51.4 dB
200 Hz	53.2 dB	250 Hz	57.0 dB	315 Hz	53.1 dB
400 Hz	54.1 dB	500 Hz	52.6 dB	630 Hz	51.8 dB
800 Hz	55.6 dB	1000 Hz	55.8 dB	1250 Hz	53.0 dB
1600 Hz	51.1 dB	2000 Hz	48.0 dB	2500 Hz	49.1 dB
3150 Hz	44.5 dB	4000 Hz	43.5 dB	5000 Hz	41.2 dB
6300 Hz	41.3 dB	8000 Hz	41.2 dB	10000 Hz	34.9 dB
12500 Hz	34.7 dB	16000 Hz	33.9 dB	20000 Hz	31.1 dB

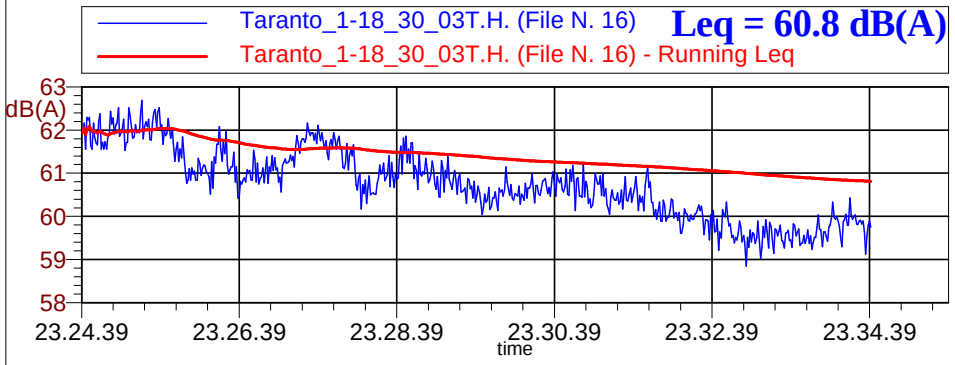
Nome misura: Taranto_1-18_29-03T.H. (File N. 16)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 600.8
Punto di misura: R2 40°29'30" No rd - 17°11'27.9" Est

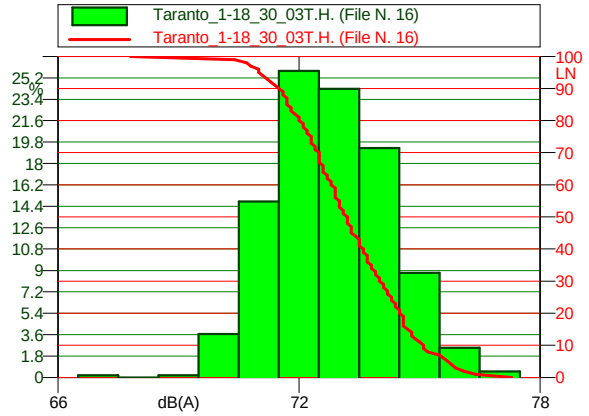
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

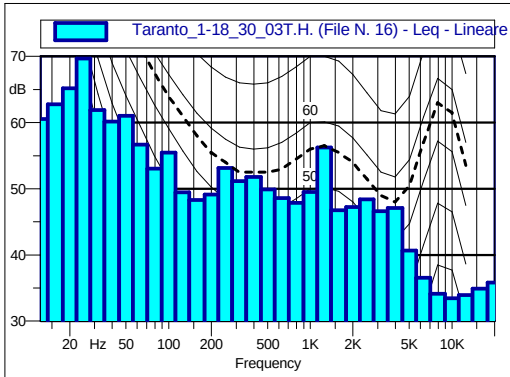
Scheda n. 20 - R2 - 3n



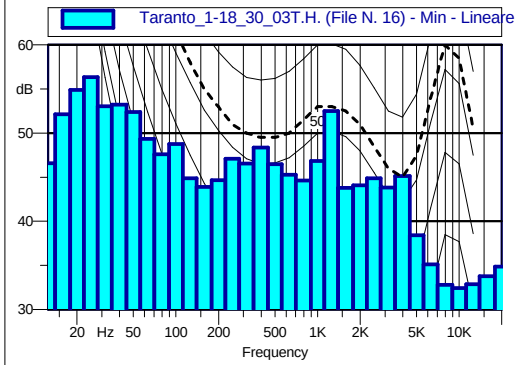


Taranto_1-18_30_03T.H. (File N. 16)		
67 dB(A) 0.2%	68 dB(A) 0.0%	69 dB(A) 0.2%
70 dB(A) 3.7%	71 dB(A) 4.8%	72 dB(A) 5.8%
73 dB(A) 4.3%	74 dB(A) 9.3%	75 dB(A) 8.8%
76 dB(A) 2.5%	77 dB(A) 0.5%	

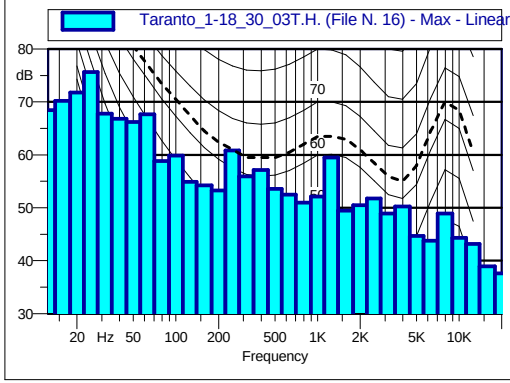
L1: 62.4 dB(A)	L90: 59.6 dB(A)
L5: 62.1 dB(A)	L95: 59.5 dB(A)
L50: 60.7 dB(A)	L99: 59.3 dB(A)



Taranto_1-18_30_03T.H. (File N. 16) Leq - Lineare					
12.5 Hz	60.5 dB	16 Hz	62.8 dB	20 Hz	65.2 dB
25 Hz	69.7 dB	31.5 Hz	61.9 dB	40 Hz	60.2 dB
50 Hz	61.0 dB	63 Hz	56.7 dB	80 Hz	53.0 dB
100 Hz	55.5 dB	125 Hz	49.5 dB	160 Hz	48.3 dB
200 Hz	49.1 dB	250 Hz	53.1 dB	315 Hz	51.1 dB
400 Hz	51.8 dB	500 Hz	49.9 dB	630 Hz	48.6 dB
800 Hz	47.9 dB	1000 Hz	49.5 dB	1250 Hz	56.3 dB
1600 Hz	46.7 dB	2000 Hz	47.3 dB	2500 Hz	48.4 dB
3150 Hz	46.6 dB	4000 Hz	47.1 dB	5000 Hz	40.6 dB
6300 Hz	36.6 dB	8000 Hz	34.1 dB	10000 Hz	33.4 dB
12500 Hz	33.9 dB	16000 Hz	34.9 dB	20000 Hz	35.8 dB



Taranto_1-18_30_03T.H. (File N. 16) Min - Lineare					
12.5 Hz	46.6 dB	16 Hz	52.1 dB	20 Hz	54.9 dB
25 Hz	56.3 dB	31.5 Hz	53.0 dB	40 Hz	53.2 dB
50 Hz	52.4 dB	63 Hz	49.3 dB	80 Hz	47.6 dB
100 Hz	48.8 dB	125 Hz	44.9 dB	160 Hz	43.9 dB
200 Hz	44.7 dB	250 Hz	47.1 dB	315 Hz	46.5 dB
400 Hz	48.4 dB	500 Hz	46.5 dB	630 Hz	45.3 dB
800 Hz	44.6 dB	1000 Hz	46.9 dB	1250 Hz	52.5 dB
1600 Hz	43.8 dB	2000 Hz	44.1 dB	2500 Hz	44.9 dB
3150 Hz	43.8 dB	4000 Hz	45.1 dB	5000 Hz	38.4 dB
6300 Hz	35.1 dB	8000 Hz	32.8 dB	10000 Hz	32.4 dB
12500 Hz	32.9 dB	16000 Hz	33.8 dB	20000 Hz	34.8 dB



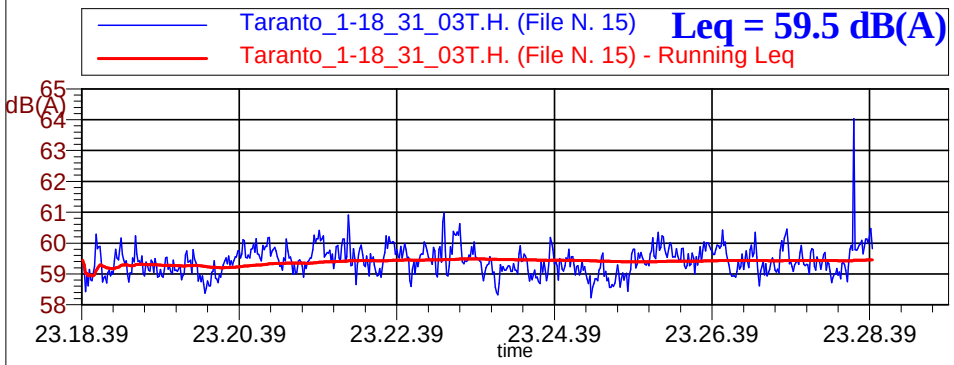
Taranto_1-18_30_03T.H. (File N. 16) Max - Lineare					
12.5 Hz	68.4 dB	16 Hz	70.2 dB	20 Hz	71.8 dB
25 Hz	75.7 dB	31.5 Hz	67.8 dB	40 Hz	66.8 dB
50 Hz	66.2 dB	63 Hz	67.7 dB	80 Hz	58.8 dB
100 Hz	59.9 dB	125 Hz	54.9 dB	160 Hz	54.3 dB
200 Hz	53.3 dB	250 Hz	60.8 dB	315 Hz	55.9 dB
400 Hz	57.2 dB	500 Hz	53.5 dB	630 Hz	52.5 dB
800 Hz	51.0 dB	1000 Hz	52.1 dB	1250 Hz	59.5 dB
1600 Hz	49.5 dB	2000 Hz	50.5 dB	2500 Hz	51.7 dB
3150 Hz	48.9 dB	4000 Hz	50.2 dB	5000 Hz	44.7 dB
6300 Hz	43.7 dB	8000 Hz	48.9 dB	10000 Hz	44.3 dB
12500 Hz	43.2 dB	16000 Hz	39.0 dB	20000 Hz	37.6 dB

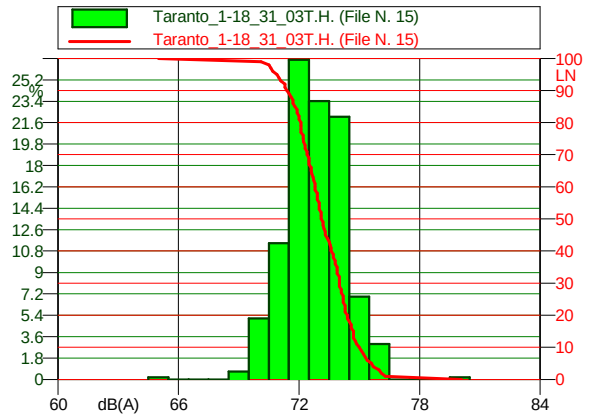
Nome misura: Taranto_1-18_30_03T.H. (File N. 16)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 31/03/2012
Tempo di misura [s]: 601.6
Punto di misura: R2 40°29'30'' Nord - 17°11'27.9'' Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

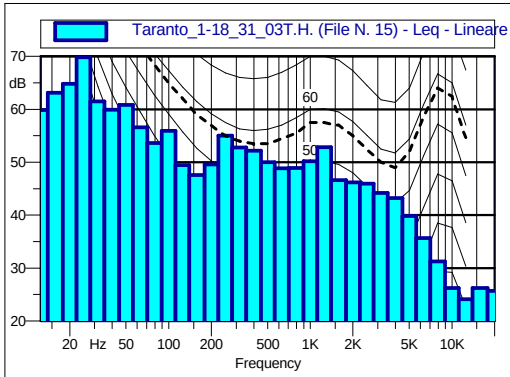
Scheda n. 21 - R2 - 4n



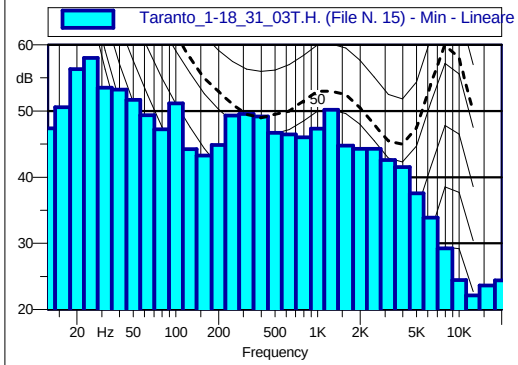


Taranto_1-18_31_03T.H. (File N. 15)		
65 dB(A) 0.2%	66 dB(A) 0.0%	67 dB(A) 0.0%
68 dB(A) 0.0%	69 dB(A) 0.7%	70 dB(A) 5.1%
71 dB(A) 11.5%	72 dB(A) 16.9%	73 dB(A) 23.4%
74 dB(A) 22.1%	75 dB(A) 7.0%	76 dB(A) 3.0%
77 dB(A) 0.0%	78 dB(A) 0.0%	79 dB(A) 0.0%
80 dB(A) 0.2%		

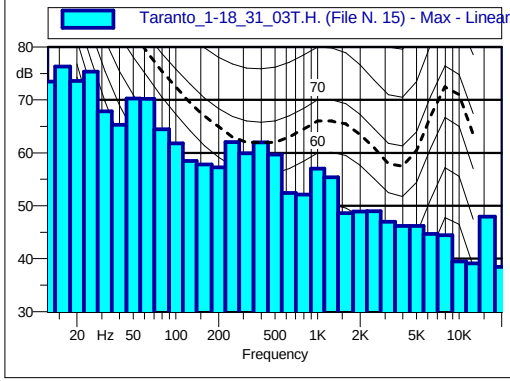
L1: 60.5 dB(A)	L90: 58.9 dB(A)
L5: 60.2 dB(A)	L95: 58.7 dB(A)
L50: 59.4 dB(A)	L99: 58.5 dB(A)



Taranto_1-18_31_03T.H. (File N. 15) Leq - Lineare					
12.5 Hz	59.8 dB	16 Hz	63.2 dB	20 Hz	64.8 dB
25 Hz	69.9 dB	31.5 Hz	61.5 dB	40 Hz	60.0 dB
50 Hz	60.9 dB	63 Hz	56.6 dB	80 Hz	53.6 dB
100 Hz	55.9 dB	125 Hz	49.5 dB	160 Hz	47.6 dB
200 Hz	49.6 dB	250 Hz	55.0 dB	315 Hz	52.8 dB
400 Hz	52.2 dB	500 Hz	50.0 dB	630 Hz	48.9 dB
800 Hz	48.9 dB	1000 Hz	50.2 dB	1250 Hz	52.9 dB
1600 Hz	46.6 dB	2000 Hz	46.2 dB	2500 Hz	46.0 dB
3150 Hz	44.2 dB	4000 Hz	43.2 dB	5000 Hz	39.9 dB
6300 Hz	35.7 dB	8000 Hz	31.3 dB	10000 Hz	26.2 dB
12500 Hz	24.1 dB	16000 Hz	26.2 dB	20000 Hz	25.7 dB



Taranto_1-18_31_03T.H. (File N. 15) Min - Lineare					
12.5 Hz	47.4 dB	16 Hz	50.6 dB	20 Hz	56.3 dB
25 Hz	58.0 dB	31.5 Hz	53.5 dB	40 Hz	53.2 dB
50 Hz	51.7 dB	63 Hz	49.4 dB	80 Hz	47.2 dB
100 Hz	51.2 dB	125 Hz	44.2 dB	160 Hz	43.3 dB
200 Hz	44.9 dB	250 Hz	49.3 dB	315 Hz	49.6 dB
400 Hz	49.2 dB	500 Hz	46.7 dB	630 Hz	46.5 dB
800 Hz	46.1 dB	1000 Hz	47.3 dB	1250 Hz	50.2 dB
1600 Hz	44.7 dB	2000 Hz	44.3 dB	2500 Hz	44.3 dB
3150 Hz	42.6 dB	4000 Hz	41.5 dB	5000 Hz	37.6 dB
6300 Hz	33.9 dB	8000 Hz	29.2 dB	10000 Hz	24.5 dB
12500 Hz	22.1 dB	16000 Hz	23.7 dB	20000 Hz	24.4 dB



Taranto_1-18_31_03T.H. (File N. 15) Max - Lineare					
12.5 Hz	73.5 dB	16 Hz	76.3 dB	20 Hz	73.6 dB
25 Hz	75.4 dB	31.5 Hz	67.9 dB	40 Hz	65.3 dB
50 Hz	70.3 dB	63 Hz	70.2 dB	80 Hz	64.4 dB
100 Hz	61.8 dB	125 Hz	58.5 dB	160 Hz	57.8 dB
200 Hz	57.2 dB	250 Hz	62.1 dB	315 Hz	59.9 dB
400 Hz	62.0 dB	500 Hz	59.7 dB	630 Hz	52.4 dB
800 Hz	52.2 dB	1000 Hz	57.0 dB	1250 Hz	55.4 dB
1600 Hz	48.6 dB	2000 Hz	48.9 dB	2500 Hz	49.0 dB
3150 Hz	47.0 dB	4000 Hz	46.2 dB	5000 Hz	46.2 dB
6300 Hz	44.7 dB	8000 Hz	44.5 dB	10000 Hz	39.5 dB
12500 Hz	39.1 dB	16000 Hz	47.9 dB	20000 Hz	38.4 dB

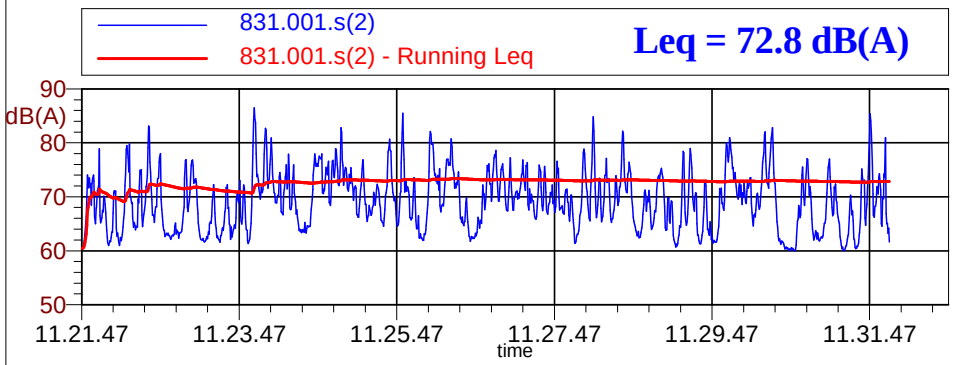
Nome misura: Taranto_1-18_31_03T.H. (File N. 15)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 02/04/2012
Tempo di misura [s]: 602.3
Punto di misura: R2 40°29'30" No rd - 17°11'27.9" Est

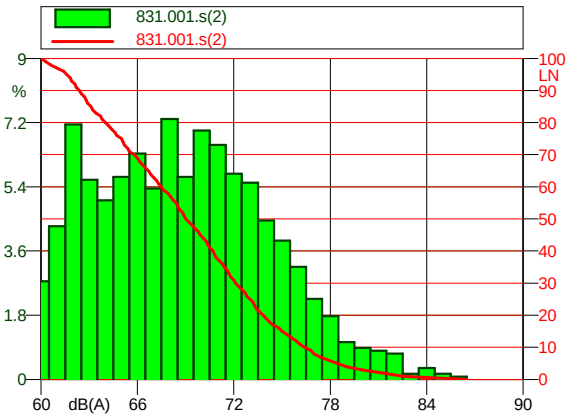
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

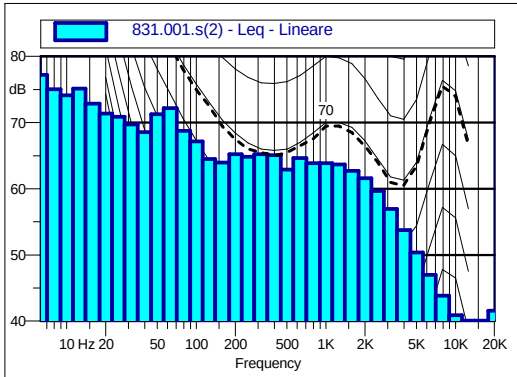
Scheda n. 22 - p.to A - 1m



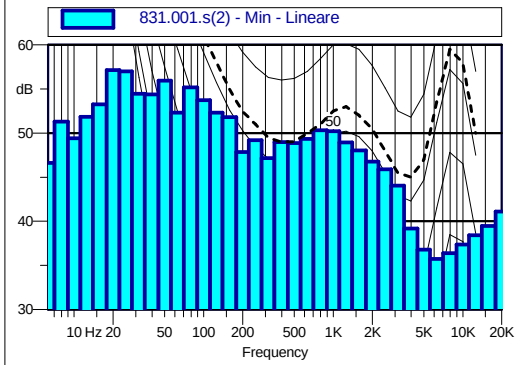


831.001.s(2)		
60 dB(A)2.8%	61 dB(A)4.3%	62 dB(A)7.1%
63 dB(A)5.6%	64 dB(A)5.0%	65 dB(A)5.7%
66 dB(A)6.3%	67 dB(A)5.4%	68 dB(A)7.3%
69 dB(A)5.7%	70 dB(A)7.0%	71 dB(A)6.6%
72 dB(A)5.8%	73 dB(A)5.5%	74 dB(A)4.5%
75 dB(A)3.9%	76 dB(A)3.2%	77 dB(A)2.3%
78 dB(A)1.8%	79 dB(A)1.0%	80 dB(A)0.9%
81 dB(A)0.8%	82 dB(A)0.7%	83 dB(A)0.2%
84 dB(A)0.3%	85 dB(A)0.2%	86 dB(A)0.1%

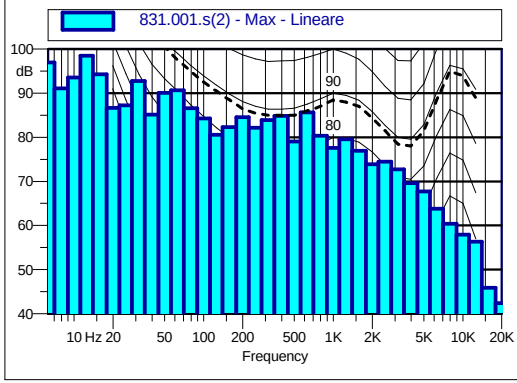
L1: 82.6 dB(A)	L90: 62.4 dB(A)
L5: 78.4 dB(A)	L95: 61.6 dB(A)
L50: 69.0 dB(A)	L99: 60.3 dB(A)



831.001.s(2) Leq - Lineare					
6.3 Hz	77.2 dB	8 Hz	75.0 dB	10 Hz	74.1 dB
12.5 Hz	75.1 dB	16 Hz	72.9 dB	20 Hz	71.3 dB
25 Hz	70.9 dB	31.5 Hz	69.7 dB	40 Hz	68.5 dB
50 Hz	71.3 dB	63 Hz	72.2 dB	80 Hz	68.8 dB
100 Hz	67.2 dB	125 Hz	64.5 dB	160 Hz	64.0 dB
200 Hz	65.2 dB	250 Hz	64.8 dB	315 Hz	65.2 dB
400 Hz	65.1 dB	500 Hz	62.9 dB	630 Hz	64.6 dB
800 Hz	63.9 dB	1000 Hz	63.9 dB	1250 Hz	63.7 dB
1600 Hz	62.7 dB	2000 Hz	61.6 dB	2500 Hz	59.6 dB
3150 Hz	56.9 dB	4000 Hz	53.7 dB	5000 Hz	50.3 dB
6300 Hz	47.0 dB	8000 Hz	43.8 dB	10000 Hz	40.9 dB
12500 Hz	40.1 dB	16000 Hz	40.1 dB	20000 Hz	41.5 dB



831.001.s(2) Min - Lineare					
6.3 Hz	46.6 dB	8 Hz	51.3 dB	10 Hz	49.4 dB
12.5 Hz	51.9 dB	16 Hz	53.3 dB	20 Hz	57.1 dB
25 Hz	57.0 dB	31.5 Hz	54.4 dB	40 Hz	54.4 dB
50 Hz	56.0 dB	63 Hz	52.3 dB	80 Hz	55.2 dB
100 Hz	53.7 dB	125 Hz	52.3 dB	160 Hz	51.8 dB
200 Hz	47.8 dB	250 Hz	49.2 dB	315 Hz	47.2 dB
400 Hz	49.0 dB	500 Hz	48.9 dB	630 Hz	49.3 dB
800 Hz	50.3 dB	1000 Hz	50.2 dB	1250 Hz	49.0 dB
1600 Hz	48.0 dB	2000 Hz	46.8 dB	2500 Hz	45.9 dB
3150 Hz	44.0 dB	4000 Hz	39.2 dB	5000 Hz	36.8 dB
6300 Hz	35.7 dB	8000 Hz	36.4 dB	10000 Hz	37.4 dB
12500 Hz	38.4 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.001.s(2) Max - Lineare					
6.3 Hz	97.0 dB	8 Hz	91.1 dB	10 Hz	93.6 dB
12.5 Hz	98.5 dB	16 Hz	94.3 dB	20 Hz	86.7 dB
25 Hz	87.2 dB	31.5 Hz	92.8 dB	40 Hz	85.1 dB
50 Hz	90.0 dB	63 Hz	90.6 dB	80 Hz	86.6 dB
100 Hz	84.3 dB	125 Hz	80.5 dB	160 Hz	82.3 dB
200 Hz	84.5 dB	250 Hz	82.2 dB	315 Hz	83.9 dB
400 Hz	84.8 dB	500 Hz	79.0 dB	630 Hz	85.6 dB
800 Hz	80.3 dB	1000 Hz	77.6 dB	1250 Hz	79.6 dB
1600 Hz	76.9 dB	2000 Hz	73.9 dB	2500 Hz	74.4 dB
3150 Hz	72.8 dB	4000 Hz	69.6 dB	5000 Hz	67.7 dB
6300 Hz	63.8 dB	8000 Hz	60.4 dB	10000 Hz	57.9 dB
12500 Hz	56.3 dB	16000 Hz	45.9 dB	20000 Hz	42.4 dB

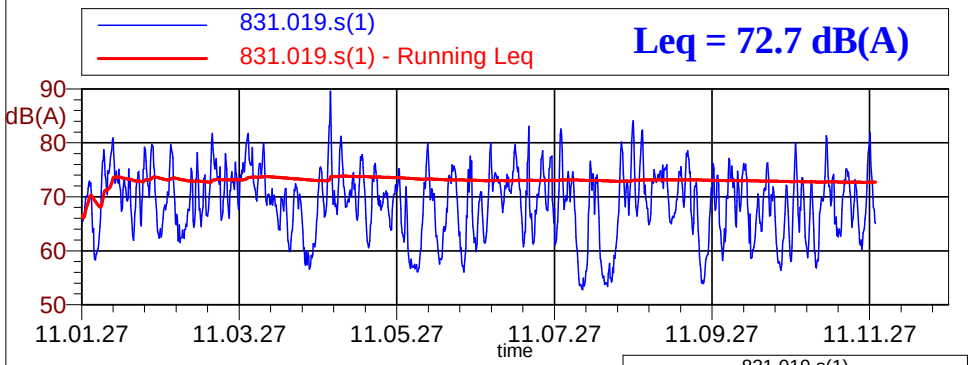
Nome misura: 831.001.s(2)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 615.0
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

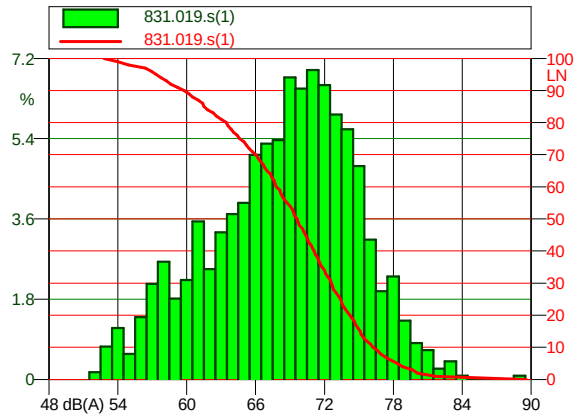
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

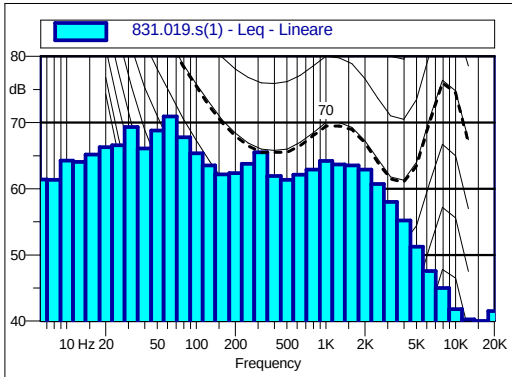
Scheda n. 23 - p.to A - 2m



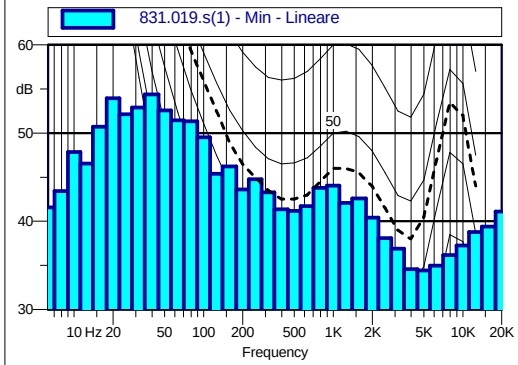


831.019.s(1)		
52 dB(A)0.2%	53 dB(A)0.7%	54 dB(A)1.2%
55 dB(A)0.6%	56 dB(A)1.4%	57 dB(A)2.1%
58 dB(A)2.6%	59 dB(A)1.8%	60 dB(A)2.2%
61 dB(A)3.5%	62 dB(A)2.5%	63 dB(A)3.3%
64 dB(A)3.7%	65 dB(A)4.0%	66 dB(A)5.0%
67 dB(A)5.3%	68 dB(A)5.4%	69 dB(A)6.8%
70 dB(A)6.5%	71 dB(A)6.9%	72 dB(A)6.6%
73 dB(A)5.9%	74 dB(A)5.6%	75 dB(A)4.8%
76 dB(A)3.1%	77 dB(A)2.0%	78 dB(A)2.3%
79 dB(A)1.3%	80 dB(A)0.8%	81 dB(A)0.7%
82 dB(A)0.2%	83 dB(A)0.4%	84 dB(A)0.1%
85 dB(A)0.0%	86 dB(A)0.0%	87 dB(A)0.0%
88 dB(A)0.0%	89 dB(A)0.1%	

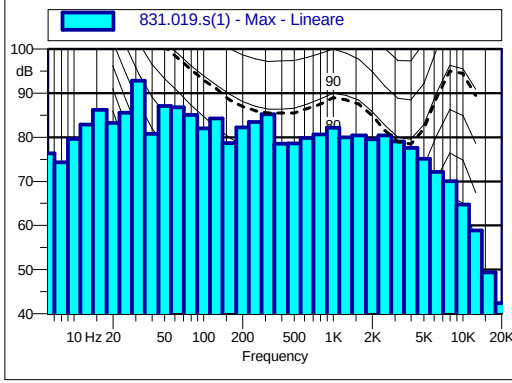
L1: 81.7 dB(A)	L90: 59.8 dB(A)
L5: 78.3 dB(A)	L95: 57.3 dB(A)
L50: 69.6 dB(A)	L99: 54.0 dB(A)



831.019.s(1) Leq - Lineare					
6.3 Hz	61.4 dB	8 Hz	61.3 dB	10 Hz	64.2 dB
12.5 Hz	64.1 dB	16 Hz	65.2 dB	20 Hz	66.3 dB
25 Hz	66.6 dB	31.5 Hz	69.3 dB	40 Hz	66.1 dB
50 Hz	68.8 dB	63 Hz	70.9 dB	80 Hz	67.8 dB
100 Hz	65.4 dB	125 Hz	63.5 dB	160 Hz	62.2 dB
200 Hz	62.4 dB	250 Hz	63.8 dB	315 Hz	65.5 dB
400 Hz	61.9 dB	500 Hz	61.3 dB	630 Hz	62.1 dB
800 Hz	62.9 dB	1000 Hz	64.2 dB	1250 Hz	63.7 dB
1600 Hz	63.5 dB	2000 Hz	62.9 dB	2500 Hz	60.7 dB
3150 Hz	58.0 dB	4000 Hz	55.2 dB	5000 Hz	51.3 dB
6300 Hz	47.6 dB	8000 Hz	45.0 dB	10000 Hz	41.8 dB
12500 Hz	40.3 dB	16000 Hz	40.0 dB	20000 Hz	41.5 dB



831.019.s(1) Min - Lineare					
6.3 Hz	41.6 dB	8 Hz	43.4 dB	10 Hz	47.8 dB
12.5 Hz	46.5 dB	16 Hz	50.7 dB	20 Hz	54.0 dB
25 Hz	52.1 dB	31.5 Hz	52.9 dB	40 Hz	54.4 dB
50 Hz	52.6 dB	63 Hz	51.4 dB	80 Hz	51.3 dB
100 Hz	49.5 dB	125 Hz	45.4 dB	160 Hz	46.2 dB
200 Hz	43.6 dB	250 Hz	44.8 dB	315 Hz	43.3 dB
400 Hz	41.3 dB	500 Hz	41.2 dB	630 Hz	41.7 dB
800 Hz	43.8 dB	1000 Hz	44.0 dB	1250 Hz	42.1 dB
1600 Hz	42.6 dB	2000 Hz	40.4 dB	2500 Hz	38.1 dB
3150 Hz	36.9 dB	4000 Hz	34.5 dB	5000 Hz	34.4 dB
6300 Hz	35.0 dB	8000 Hz	36.2 dB	10000 Hz	37.3 dB
12500 Hz	38.8 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



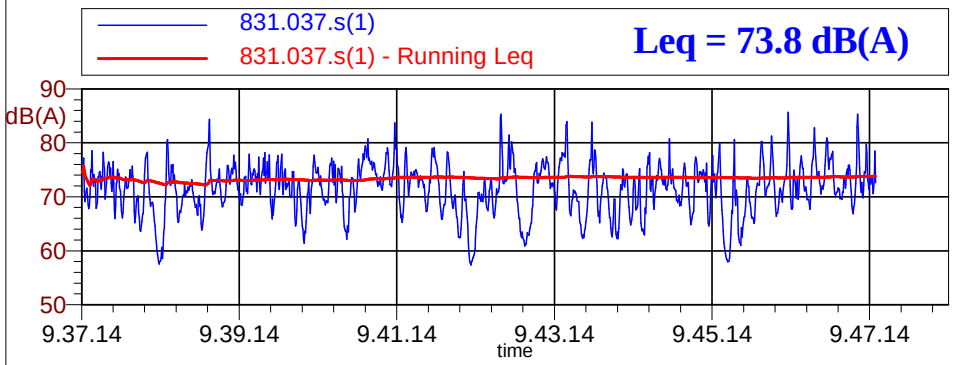
831.019.s(1) Max - Lineare					
6.3 Hz	76.4 dB	8 Hz	74.3 dB	10 Hz	79.6 dB
12.5 Hz	82.9 dB	16 Hz	86.2 dB	20 Hz	83.2 dB
25 Hz	85.6 dB	31.5 Hz	92.8 dB	40 Hz	80.8 dB
50 Hz	87.1 dB	63 Hz	86.8 dB	80 Hz	85.0 dB
100 Hz	82.0 dB	125 Hz	84.3 dB	160 Hz	78.7 dB
200 Hz	82.3 dB	250 Hz	83.5 dB	315 Hz	85.3 dB
400 Hz	78.5 dB	500 Hz	78.6 dB	630 Hz	79.8 dB
800 Hz	80.6 dB	1000 Hz	82.2 dB	1250 Hz	79.9 dB
1600 Hz	80.4 dB	2000 Hz	79.5 dB	2500 Hz	80.5 dB
3150 Hz	79.0 dB	4000 Hz	77.6 dB	5000 Hz	75.1 dB
6300 Hz	72.2 dB	8000 Hz	70.0 dB	10000 Hz	64.8 dB
12500 Hz	58.9 dB	16000 Hz	49.3 dB	20000 Hz	42.4 dB

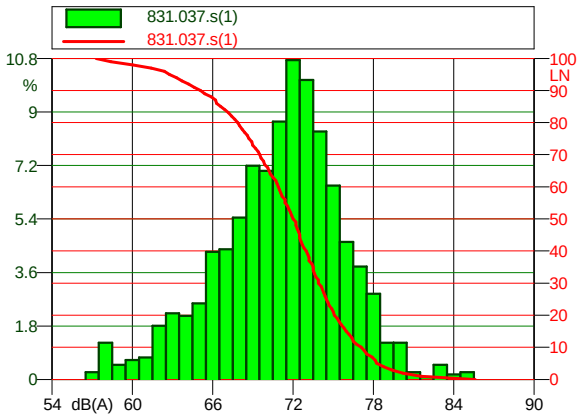
Nome misura: 831.019.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 604.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 24 - p.to A - 3m

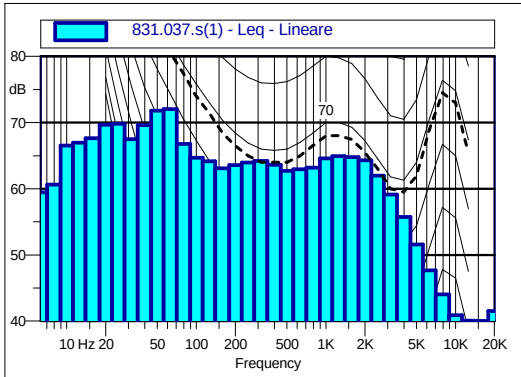




831.037.s(1)

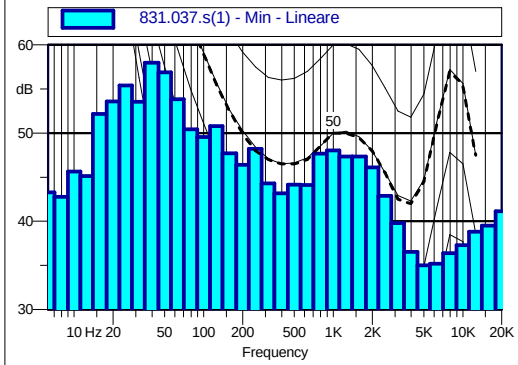
57 dB(A)0.2%	58 dB(A)1.2%	59 dB(A)0.5%
60 dB(A)0.7%	61 dB(A)0.7%	62 dB(A)1.8%
63 dB(A)2.2%	64 dB(A)2.1%	65 dB(A)2.6%
66 dB(A)4.3%	67 dB(A)4.4%	68 dB(A)5.4%
69 dB(A)7.2%	70 dB(A)7.0%	71 dB(A)8.7%
72 dB(A)10.7%	73 dB(A)10.1%	74 dB(A)8.3%
75 dB(A)6.5%	76 dB(A)4.6%	77 dB(A)3.8%
78 dB(A)2.9%	79 dB(A)1.2%	80 dB(A)1.2%
81 dB(A)0.2%	82 dB(A)0.1%	83 dB(A)0.5%
84 dB(A)0.2%	85 dB(A)0.2%	

L1: 81.6 dB(A)	L90: 65.1 dB(A)
L5: 78.3 dB(A)	L95: 62.8 dB(A)
L50: 72.0 dB(A)	L99: 58.4 dB(A)



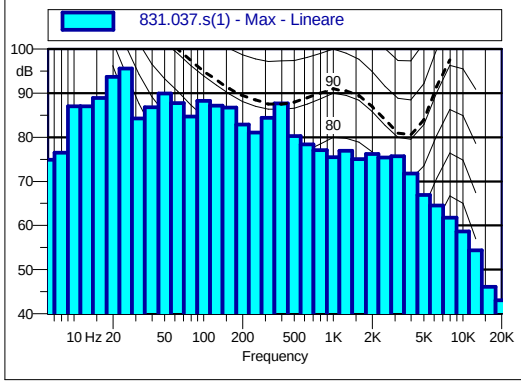
831.037.s(1)
Leq - Lineare

6.3 Hz	59.4 dB	8 Hz	60.6 dB	10 Hz	66.5 dB
12.5 Hz	66.9 dB	16 Hz	67.6 dB	20 Hz	69.7 dB
25 Hz	69.8 dB	31.5 Hz	67.5 dB	40 Hz	69.6 dB
50 Hz	71.8 dB	63 Hz	72.0 dB	80 Hz	66.8 dB
100 Hz	64.7 dB	125 Hz	64.2 dB	160 Hz	63.1 dB
200 Hz	63.6 dB	250 Hz	63.9 dB	315 Hz	64.2 dB
400 Hz	63.7 dB	500 Hz	62.7 dB	630 Hz	62.9 dB
800 Hz	63.2 dB	1000 Hz	64.6 dB	1250 Hz	64.9 dB
1600 Hz	64.8 dB	2000 Hz	64.3 dB	2500 Hz	62.0 dB
3150 Hz	59.1 dB	4000 Hz	55.7 dB	5000 Hz	51.6 dB
6300 Hz	47.6 dB	8000 Hz	44.0 dB	10000 Hz	40.9 dB
12500 Hz	40.1 dB	16000 Hz	40.0 dB	20000 Hz	41.5 dB



831.037.s(1)
Min - Lineare

6.3 Hz	43.3 dB	8 Hz	42.8 dB	10 Hz	45.6 dB
12.5 Hz	45.1 dB	16 Hz	52.2 dB	20 Hz	53.6 dB
25 Hz	55.4 dB	31.5 Hz	53.6 dB	40 Hz	58.0 dB
50 Hz	56.9 dB	63 Hz	53.8 dB	80 Hz	50.4 dB
100 Hz	49.6 dB	125 Hz	50.8 dB	160 Hz	47.7 dB
200 Hz	46.4 dB	250 Hz	48.2 dB	315 Hz	44.3 dB
400 Hz	43.2 dB	500 Hz	44.1 dB	630 Hz	44.1 dB
800 Hz	47.7 dB	1000 Hz	48.0 dB	1250 Hz	47.4 dB
1600 Hz	47.4 dB	2000 Hz	46.1 dB	2500 Hz	42.9 dB
3150 Hz	39.8 dB	4000 Hz	36.5 dB	5000 Hz	35.0 dB
6300 Hz	35.2 dB	8000 Hz	36.4 dB	10000 Hz	37.3 dB
12500 Hz	38.8 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



831.037.s(1)
Max - Lineare

6.3 Hz	74.9 dB	8 Hz	76.5 dB	10 Hz	87.0 dB
12.5 Hz	87.0 dB	16 Hz	88.9 dB	20 Hz	93.7 dB
25 Hz	95.6 dB	31.5 Hz	84.3 dB	40 Hz	86.8 dB
50 Hz	89.9 dB	63 Hz	87.7 dB	80 Hz	84.7 dB
100 Hz	88.2 dB	125 Hz	87.2 dB	160 Hz	86.8 dB
200 Hz	82.9 dB	250 Hz	81.1 dB	315 Hz	84.4 dB
400 Hz	87.7 dB	500 Hz	80.3 dB	630 Hz	78.4 dB
800 Hz	77.0 dB	1000 Hz	75.5 dB	1250 Hz	76.9 dB
1600 Hz	75.1 dB	2000 Hz	76.2 dB	2500 Hz	75.4 dB
3150 Hz	75.7 dB	4000 Hz	71.8 dB	5000 Hz	66.9 dB
6300 Hz	64.5 dB	8000 Hz	61.8 dB	10000 Hz	58.6 dB
12500 Hz	54.4 dB	16000 Hz	46.1 dB	20000 Hz	43.0 dB

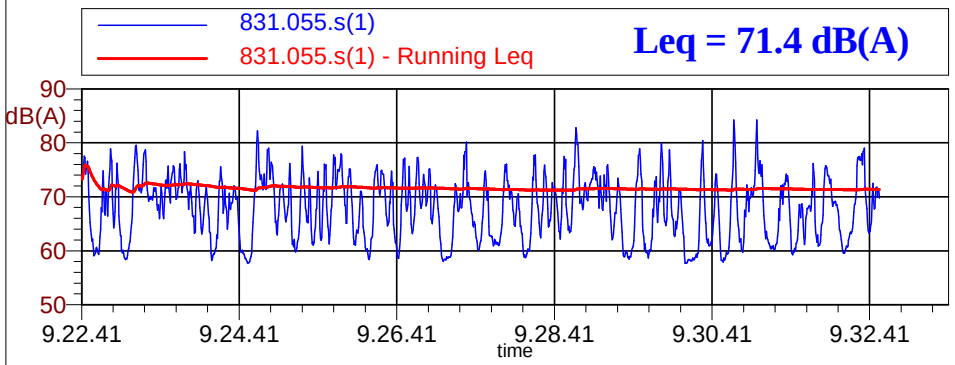
Nome misura: 831.037.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 604.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

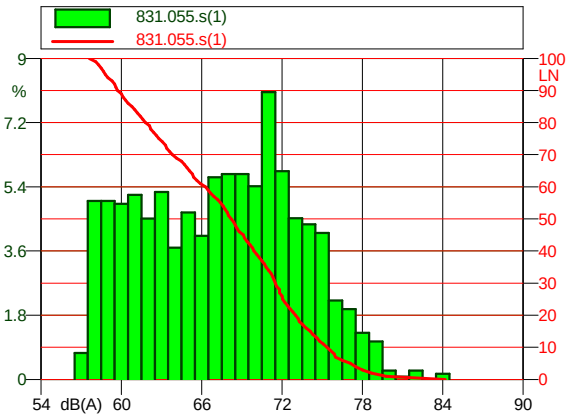
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 25 - p.to A - 4m

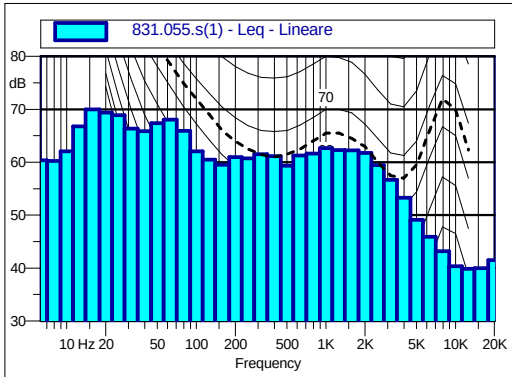




831.055.s(1)

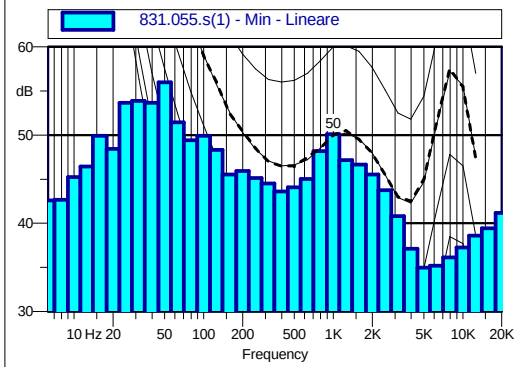
57 dB(A)0.7%	58 dB(A)5.0%	59 dB(A)5.0%
60 dB(A)4.9%	61 dB(A)5.2%	62 dB(A)4.5%
63 dB(A)5.3%	64 dB(A)3.7%	65 dB(A)4.7%
66 dB(A)4.0%	67 dB(A)5.7%	68 dB(A)5.8%
69 dB(A)5.8%	70 dB(A)5.4%	71 dB(A)8.1%
72 dB(A)5.8%	73 dB(A)4.5%	74 dB(A)4.4%
75 dB(A)4.1%	76 dB(A)2.2%	77 dB(A)2.0%
78 dB(A)1.3%	79 dB(A)1.1%	80 dB(A)0.2%
81 dB(A)0.1%	82 dB(A)0.2%	83 dB(A)0.0%
84 dB(A)0.2%		

L1: 79.8 dB(A)	L90: 59.7 dB(A)
L5: 77.1 dB(A)	L95: 58.8 dB(A)
L50: 68.2 dB(A)	L99: 58.1 dB(A)



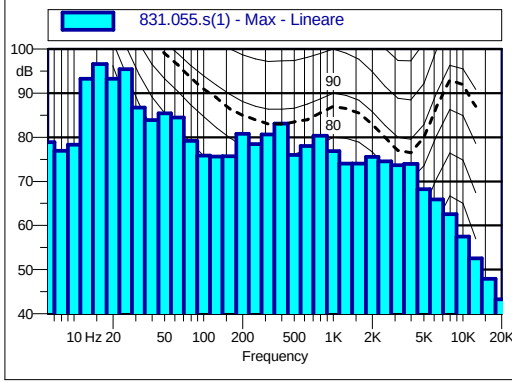
831.055.s(1)
Leq - Lineare

6.3 Hz	60.4 dB	8 Hz	60.2 dB	10 Hz	62.0 dB
12.5 Hz	66.8 dB	16 Hz	70.0 dB	20 Hz	69.4 dB
25 Hz	68.9 dB	31.5 Hz	66.4 dB	40 Hz	65.9 dB
50 Hz	67.4 dB	63 Hz	68.1 dB	80 Hz	66.0 dB
100 Hz	62.0 dB	125 Hz	60.5 dB	160 Hz	59.5 dB
200 Hz	61.0 dB	250 Hz	60.8 dB	315 Hz	61.5 dB
400 Hz	61.2 dB	500 Hz	59.3 dB	630 Hz	61.3 dB
800 Hz	61.7 dB	1000 Hz	62.7 dB	1250 Hz	62.3 dB
1600 Hz	62.3 dB	2000 Hz	61.7 dB	2500 Hz	59.4 dB
3150 Hz	56.7 dB	4000 Hz	53.3 dB	5000 Hz	49.1 dB
6300 Hz	45.9 dB	8000 Hz	43.2 dB	10000 Hz	40.3 dB
12500 Hz	39.9 dB	16000 Hz	40.0 dB	20000 Hz	41.5 dB



831.055.s(1)
Min - Lineare

6.3 Hz	42.6 dB	8 Hz	42.6 dB	10 Hz	45.3 dB
12.5 Hz	46.5 dB	16 Hz	49.9 dB	20 Hz	48.4 dB
25 Hz	53.7 dB	31.5 Hz	53.9 dB	40 Hz	53.7 dB
50 Hz	56.0 dB	63 Hz	51.5 dB	80 Hz	49.4 dB
100 Hz	49.9 dB	125 Hz	48.3 dB	160 Hz	45.5 dB
200 Hz	45.9 dB	250 Hz	45.1 dB	315 Hz	44.5 dB
400 Hz	43.6 dB	500 Hz	44.1 dB	630 Hz	45.0 dB
800 Hz	48.2 dB	1000 Hz	50.1 dB	1250 Hz	47.2 dB
1600 Hz	46.6 dB	2000 Hz	45.5 dB	2500 Hz	43.8 dB
3150 Hz	40.8 dB	4000 Hz	37.1 dB	5000 Hz	35.0 dB
6300 Hz	35.2 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.055.s(1)
Max - Lineare

6.3 Hz	78.9 dB	8 Hz	76.9 dB	10 Hz	78.3 dB
12.5 Hz	93.2 dB	16 Hz	96.6 dB	20 Hz	93.3 dB
25 Hz	95.5 dB	31.5 Hz	86.7 dB	40 Hz	83.9 dB
50 Hz	85.4 dB	63 Hz	84.5 dB	80 Hz	79.2 dB
100 Hz	75.9 dB	125 Hz	75.6 dB	160 Hz	75.7 dB
200 Hz	80.7 dB	250 Hz	78.5 dB	315 Hz	80.6 dB
400 Hz	83.1 dB	500 Hz	76.0 dB	630 Hz	78.0 dB
800 Hz	80.4 dB	1000 Hz	76.9 dB	1250 Hz	74.1 dB
1600 Hz	74.1 dB	2000 Hz	75.6 dB	2500 Hz	74.5 dB
3150 Hz	73.7 dB	4000 Hz	73.9 dB	5000 Hz	68.2 dB
6300 Hz	65.9 dB	8000 Hz	62.6 dB	10000 Hz	57.5 dB
12500 Hz	52.5 dB	16000 Hz	47.9 dB	20000 Hz	43.3 dB

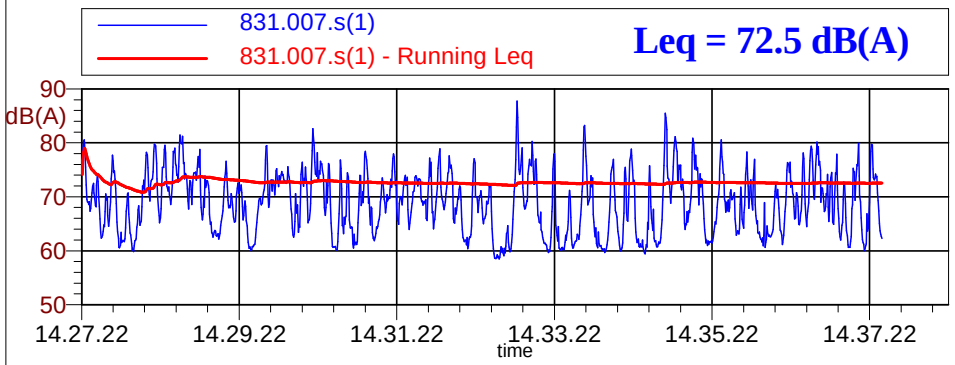
Nome misura: 831.055.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 607.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

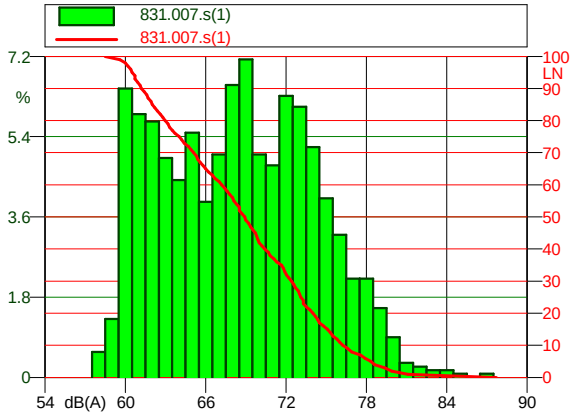
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

Scheda n. 26 - p.to A - 1p

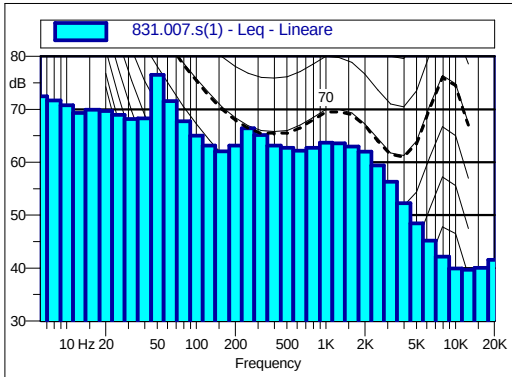




831.007.s(1)

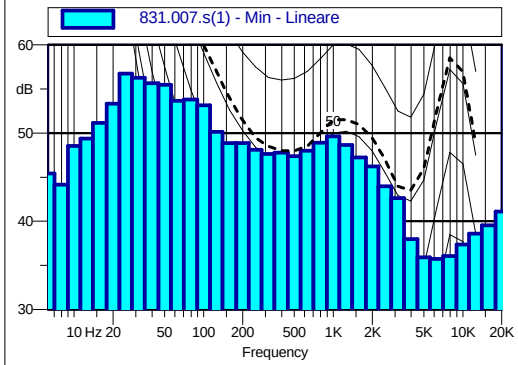
58 dB(A)0.6%	59 dB(A)1.3%	60 dB(A)6.5%
61 dB(A)5.9%	62 dB(A)5.7%	63 dB(A)4.9%
64 dB(A)4.4%	65 dB(A)5.5%	66 dB(A)3.9%
67 dB(A)5.0%	68 dB(A)6.6%	69 dB(A)7.1%
70 dB(A)5.0%	71 dB(A)4.8%	72 dB(A)6.3%
73 dB(A)6.1%	74 dB(A)5.2%	75 dB(A)4.0%
76 dB(A)3.2%	77 dB(A)2.2%	78 dB(A)2.2%
79 dB(A)1.6%	80 dB(A)0.9%	81 dB(A)0.3%
82 dB(A)0.2%	83 dB(A)0.2%	84 dB(A)0.2%
85 dB(A)0.1%	86 dB(A)0.0%	87 dB(A)0.1%

L1: 81.1 dB(A)	L90: 61.2 dB(A)
L5: 78.3 dB(A)	L95: 60.5 dB(A)
L50: 68.9 dB(A)	L99: 59.6 dB(A)



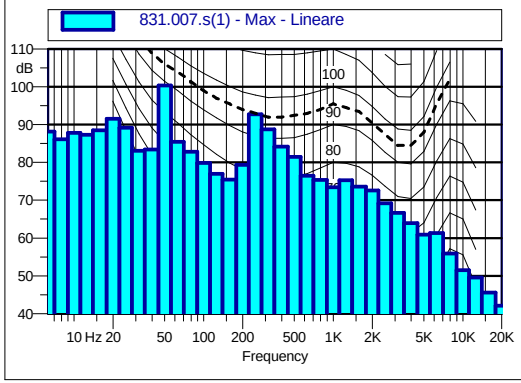
831.007.s(1)
Leq - Lineare

6.3 Hz	72.5 dB	8 Hz	71.7 dB	10 Hz	70.8 dB
12.5 Hz	69.3 dB	16 Hz	69.9 dB	20 Hz	69.7 dB
25 Hz	69.0 dB	31.5 Hz	68.2 dB	40 Hz	68.3 dB
50 Hz	76.5 dB	63 Hz	71.6 dB	80 Hz	67.8 dB
100 Hz	65.0 dB	125 Hz	63.2 dB	160 Hz	62.0 dB
200 Hz	63.1 dB	250 Hz	66.5 dB	315 Hz	65.2 dB
400 Hz	63.2 dB	500 Hz	62.7 dB	630 Hz	62.2 dB
800 Hz	62.7 dB	1000 Hz	63.7 dB	1250 Hz	63.6 dB
1600 Hz	63.0 dB	2000 Hz	62.0 dB	2500 Hz	59.4 dB
3150 Hz	56.3 dB	4000 Hz	52.3 dB	5000 Hz	48.5 dB
6300 Hz	45.2 dB	8000 Hz	42.1 dB	10000 Hz	39.9 dB
12500 Hz	39.7 dB	16000 Hz	40.1 dB	20000 Hz	41.6 dB



831.007.s(1)
Min - Lineare

6.3 Hz	45.4 dB	8 Hz	44.1 dB	10 Hz	48.5 dB
12.5 Hz	49.4 dB	16 Hz	51.1 dB	20 Hz	53.3 dB
25 Hz	56.8 dB	31.5 Hz	56.2 dB	40 Hz	55.6 dB
50 Hz	55.5 dB	63 Hz	53.7 dB	80 Hz	53.8 dB
100 Hz	53.1 dB	125 Hz	50.1 dB	160 Hz	48.8 dB
200 Hz	48.9 dB	250 Hz	48.1 dB	315 Hz	47.6 dB
400 Hz	47.8 dB	500 Hz	47.4 dB	630 Hz	48.0 dB
800 Hz	48.9 dB	1000 Hz	49.6 dB	1250 Hz	48.7 dB
1600 Hz	47.2 dB	2000 Hz	46.2 dB	2500 Hz	44.0 dB
3150 Hz	42.6 dB	4000 Hz	38.0 dB	5000 Hz	35.9 dB
6300 Hz	35.7 dB	8000 Hz	36.1 dB	10000 Hz	37.4 dB
12500 Hz	38.6 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.007.s(1)
Max - Lineare

6.3 Hz	88.1 dB	8 Hz	86.1 dB	10 Hz	87.9 dB
12.5 Hz	87.4 dB	16 Hz	88.5 dB	20 Hz	91.6 dB
25 Hz	89.2 dB	31.5 Hz	83.1 dB	40 Hz	83.5 dB
50 Hz	100.3 dB	63 Hz	85.5 dB	80 Hz	82.8 dB
100 Hz	79.9 dB	125 Hz	77.0 dB	160 Hz	75.4 dB
200 Hz	79.3 dB	250 Hz	92.8 dB	315 Hz	88.8 dB
400 Hz	84.2 dB	500 Hz	81.5 dB	630 Hz	76.5 dB
800 Hz	75.4 dB	1000 Hz	73.4 dB	1250 Hz	75.3 dB
1600 Hz	73.6 dB	2000 Hz	72.6 dB	2500 Hz	69.2 dB
3150 Hz	66.7 dB	4000 Hz	63.9 dB	5000 Hz	60.9 dB
6300 Hz	61.3 dB	8000 Hz	55.9 dB	10000 Hz	51.5 dB
12500 Hz	49.5 dB	16000 Hz	45.6 dB	20000 Hz	42.1 dB

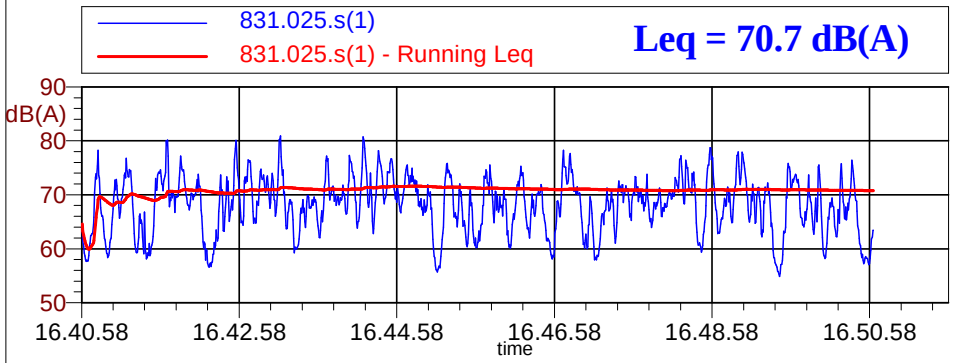
Nome misura: 831.007.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 609.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

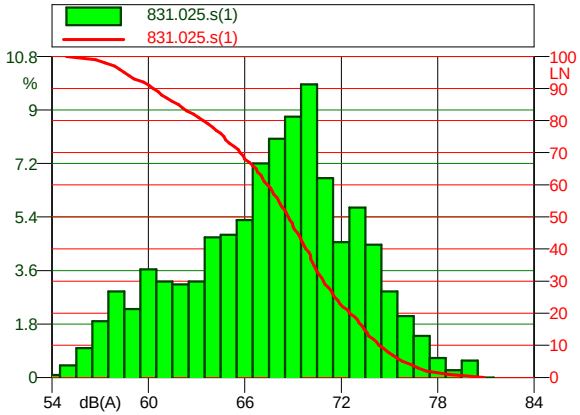
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

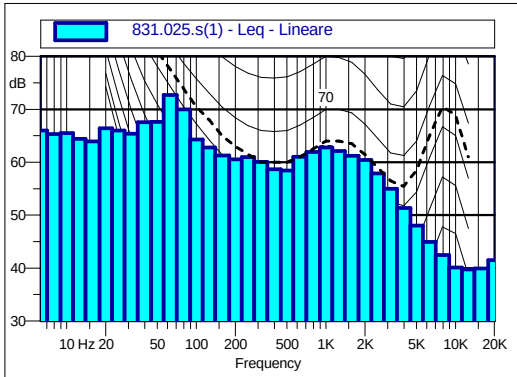
Scheda n. 27 - p.to A - 2p



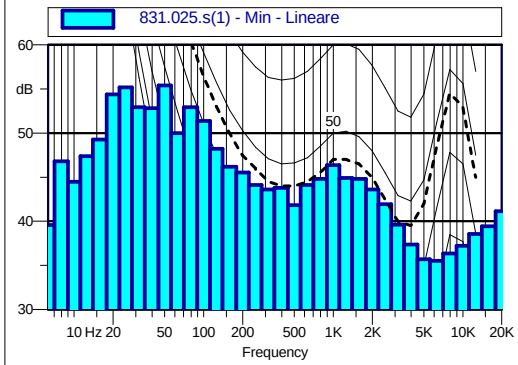


831.025.s(1)		
54 dB(A)0.1%	55 dB(A)0.4%	56 dB(A)1.0%
57 dB(A)1.9%	58 dB(A)2.9%	59 dB(A)2.3%
60 dB(A)3.6%	61 dB(A)3.2%	62 dB(A)3.1%
63 dB(A)3.2%	64 dB(A)4.7%	65 dB(A)4.8%
66 dB(A)5.3%	67 dB(A)7.2%	68 dB(A)8.0%
69 dB(A)8.8%	70 dB(A)9.9%	71 dB(A)6.7%
72 dB(A)4.6%	73 dB(A)5.7%	74 dB(A)4.5%
75 dB(A)2.9%	76 dB(A)2.1%	77 dB(A)1.4%
78 dB(A)0.7%	79 dB(A)0.2%	80 dB(A)0.6%
81 dB(A)0.0%		

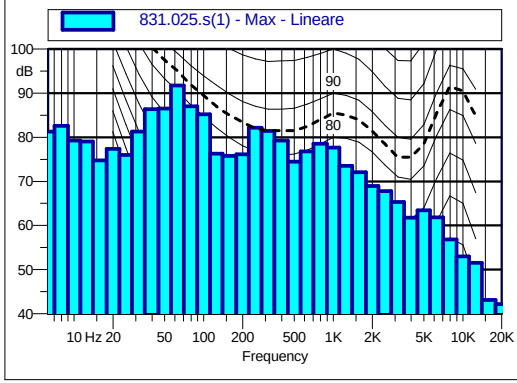
L1: 78.7 dB(A)	L90: 60.3 dB(A)
L5: 75.8 dB(A)	L95: 58.5 dB(A)
L50: 68.7 dB(A)	L99: 56.7 dB(A)



831.025.s(1) Leq - Lineare					
6.3 Hz	66.0 dB	8 Hz	65.3 dB	10 Hz	65.5 dB
12.5 Hz	64.4 dB	16 Hz	63.9 dB	20 Hz	66.4 dB
25 Hz	66.0 dB	31.5 Hz	65.4 dB	40 Hz	67.6 dB
50 Hz	67.6 dB	63 Hz	72.7 dB	80 Hz	70.0 dB
100 Hz	64.3 dB	125 Hz	62.8 dB	160 Hz	61.3 dB
200 Hz	60.6 dB	250 Hz	61.0 dB	315 Hz	60.1 dB
400 Hz	58.7 dB	500 Hz	58.4 dB	630 Hz	61.0 dB
800 Hz	61.9 dB	1000 Hz	62.8 dB	1250 Hz	62.2 dB
1600 Hz	61.2 dB	2000 Hz	60.4 dB	2500 Hz	57.9 dB
3150 Hz	55.0 dB	4000 Hz	51.4 dB	5000 Hz	48.0 dB
6300 Hz	44.9 dB	8000 Hz	42.5 dB	10000 Hz	40.1 dB
12500 Hz	39.7 dB	16000 Hz	40.0 dB	20000 Hz	41.5 dB



831.025.s(1) Min - Lineare					
6.3 Hz	39.6 dB	8 Hz	46.8 dB	10 Hz	44.5 dB
12.5 Hz	47.4 dB	16 Hz	49.3 dB	20 Hz	54.4 dB
25 Hz	55.2 dB	31.5 Hz	52.9 dB	40 Hz	52.8 dB
50 Hz	55.4 dB	63 Hz	50.0 dB	80 Hz	52.9 dB
100 Hz	51.4 dB	125 Hz	48.2 dB	160 Hz	46.2 dB
200 Hz	45.5 dB	250 Hz	44.1 dB	315 Hz	43.6 dB
400 Hz	43.8 dB	500 Hz	41.8 dB	630 Hz	44.1 dB
800 Hz	44.8 dB	1000 Hz	46.4 dB	1250 Hz	44.9 dB
1600 Hz	44.8 dB	2000 Hz	43.6 dB	2500 Hz	41.9 dB
3150 Hz	39.6 dB	4000 Hz	37.4 dB	5000 Hz	35.7 dB
6300 Hz	35.5 dB	8000 Hz	36.3 dB	10000 Hz	37.2 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



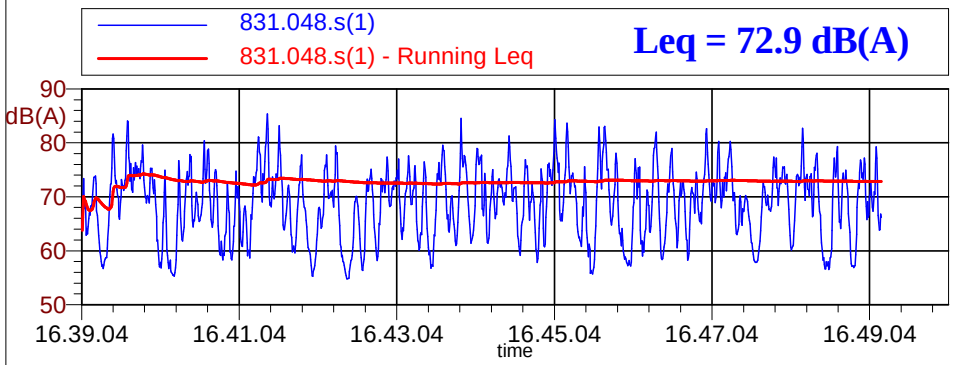
831.025.s(1) Max - Lineare					
6.3 Hz	81.3 dB	8 Hz	82.6 dB	10 Hz	79.2 dB
12.5 Hz	79.0 dB	16 Hz	74.8 dB	20 Hz	77.4 dB
25 Hz	76.0 dB	31.5 Hz	81.3 dB	40 Hz	86.4 dB
50 Hz	86.5 dB	63 Hz	91.7 dB	80 Hz	87.0 dB
100 Hz	85.2 dB	125 Hz	76.3 dB	160 Hz	75.7 dB
200 Hz	76.1 dB	250 Hz	82.2 dB	315 Hz	81.5 dB
400 Hz	79.3 dB	500 Hz	74.5 dB	630 Hz	76.8 dB
800 Hz	78.6 dB	1000 Hz	77.6 dB	1250 Hz	73.5 dB
1600 Hz	72.1 dB	2000 Hz	69.0 dB	2500 Hz	67.8 dB
3150 Hz	65.3 dB	4000 Hz	61.8 dB	5000 Hz	63.5 dB
6300 Hz	61.8 dB	8000 Hz	56.8 dB	10000 Hz	53.0 dB
12500 Hz	51.5 dB	16000 Hz	43.1 dB	20000 Hz	42.1 dB

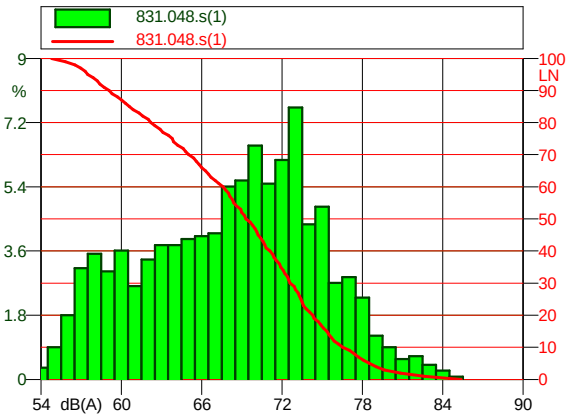
Nome misura: 831.025.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 603.0
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

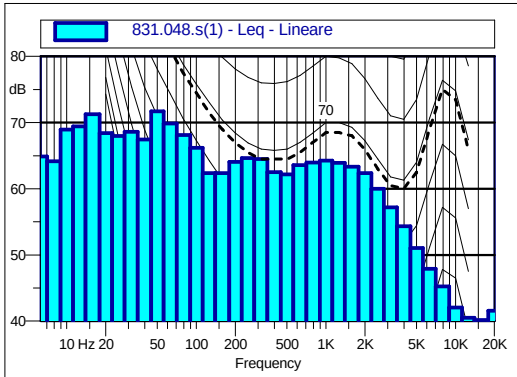
Scheda n. 28 - p.to A - 3p



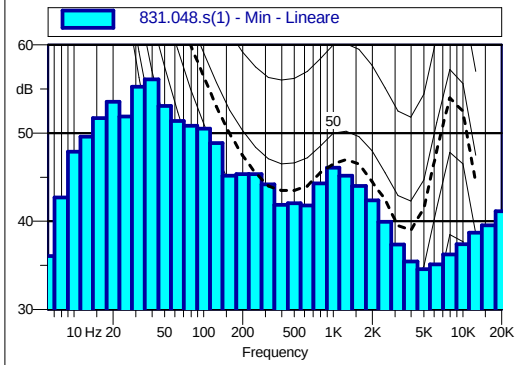


831.048.s(1)		
54 dB(A)0.3%	55 dB(A)0.9%	56 dB(A)1.8%
57 dB(A)3.1%	58 dB(A)3.5%	59 dB(A)3.0%
60 dB(A)3.6%	61 dB(A)2.6%	62 dB(A)3.4%
63 dB(A)3.8%	64 dB(A)3.8%	65 dB(A)3.9%
66 dB(A)4.0%	67 dB(A)4.1%	68 dB(A)5.4%
69 dB(A)5.6%	70 dB(A)6.6%	71 dB(A)5.5%
72 dB(A)6.1%	73 dB(A)7.6%	74 dB(A)4.3%
75 dB(A)4.8%	76 dB(A)2.7%	77 dB(A)2.9%
78 dB(A)2.3%	79 dB(A)1.2%	80 dB(A)0.9%
81 dB(A)0.6%	82 dB(A)0.7%	83 dB(A)0.4%
84 dB(A)0.2%	85 dB(A)0.1%	

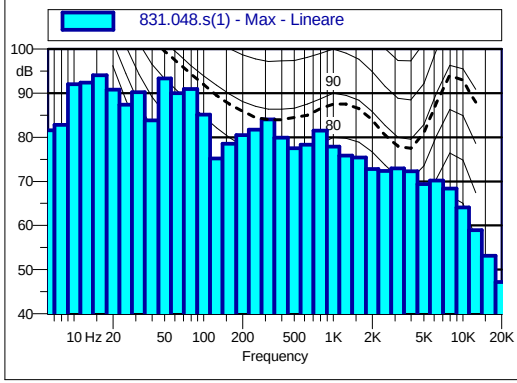
L1: 82.7 dB(A)	L90: 59.1 dB(A)
L5: 78.5 dB(A)	L95: 57.5 dB(A)
L50: 69.3 dB(A)	L99: 55.8 dB(A)



831.048.s(1) Leq - Lineare					
6.3 Hz	64.9 dB	8 Hz	64.1 dB	10 Hz	68.9 dB
12.5 Hz	69.4 dB	16 Hz	71.3 dB	20 Hz	68.4 dB
25 Hz	68.0 dB	31.5 Hz	68.6 dB	40 Hz	67.4 dB
50 Hz	71.7 dB	63 Hz	69.9 dB	80 Hz	68.1 dB
100 Hz	66.2 dB	125 Hz	62.4 dB	160 Hz	62.4 dB
200 Hz	64.1 dB	250 Hz	64.6 dB	315 Hz	64.5 dB
400 Hz	62.5 dB	500 Hz	62.2 dB	630 Hz	63.6 dB
800 Hz	63.9 dB	1000 Hz	64.3 dB	1250 Hz	63.9 dB
1600 Hz	63.3 dB	2000 Hz	62.3 dB	2500 Hz	60.0 dB
3150 Hz	57.2 dB	4000 Hz	54.3 dB	5000 Hz	51.1 dB
6300 Hz	47.9 dB	8000 Hz	45.2 dB	10000 Hz	42.1 dB
12500 Hz	40.5 dB	16000 Hz	40.1 dB	20000 Hz	41.6 dB



831.048.s(1) Min - Lineare					
6.3 Hz	36.1 dB	8 Hz	42.7 dB	10 Hz	47.9 dB
12.5 Hz	49.6 dB	16 Hz	51.7 dB	20 Hz	53.6 dB
25 Hz	51.9 dB	31.5 Hz	55.3 dB	40 Hz	56.1 dB
50 Hz	53.1 dB	63 Hz	51.4 dB	80 Hz	50.8 dB
100 Hz	50.5 dB	125 Hz	48.9 dB	160 Hz	45.2 dB
200 Hz	45.4 dB	250 Hz	45.4 dB	315 Hz	44.2 dB
400 Hz	41.9 dB	500 Hz	42.0 dB	630 Hz	41.8 dB
800 Hz	44.3 dB	1000 Hz	46.1 dB	1250 Hz	45.2 dB
1600 Hz	44.0 dB	2000 Hz	42.4 dB	2500 Hz	40.0 dB
3150 Hz	37.4 dB	4000 Hz	35.4 dB	5000 Hz	34.6 dB
6300 Hz	35.1 dB	8000 Hz	36.3 dB	10000 Hz	37.4 dB
12500 Hz	38.7 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



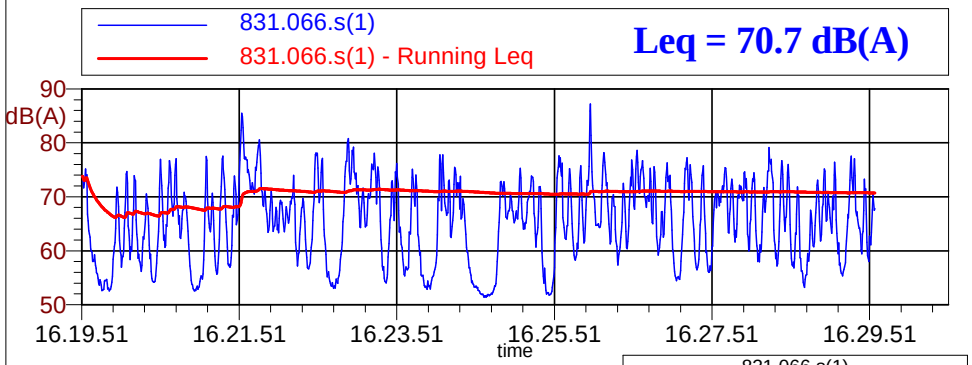
831.048.s(1) Max - Lineare					
6.3 Hz	81.6 dB	8 Hz	82.8 dB	10 Hz	92.0 dB
12.5 Hz	92.4 dB	16 Hz	94.1 dB	20 Hz	90.8 dB
25 Hz	87.4 dB	31.5 Hz	90.2 dB	40 Hz	83.8 dB
50 Hz	93.3 dB	63 Hz	90.0 dB	80 Hz	91.0 dB
100 Hz	85.1 dB	125 Hz	75.2 dB	160 Hz	78.5 dB
200 Hz	80.5 dB	250 Hz	81.8 dB	315 Hz	84.1 dB
400 Hz	79.9 dB	500 Hz	77.5 dB	630 Hz	78.3 dB
800 Hz	81.5 dB	1000 Hz	77.9 dB	1250 Hz	75.8 dB
1600 Hz	75.4 dB	2000 Hz	72.8 dB	2500 Hz	72.4 dB
3150 Hz	72.9 dB	4000 Hz	72.3 dB	5000 Hz	69.4 dB
6300 Hz	70.2 dB	8000 Hz	68.4 dB	10000 Hz	64.1 dB
12500 Hz	59.0 dB	16000 Hz	53.1 dB	20000 Hz	47.1 dB

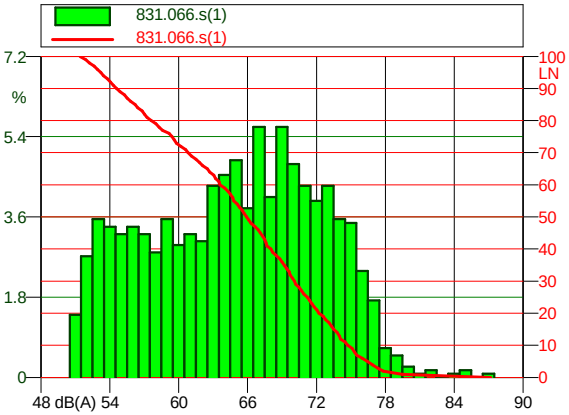
Nome misura: 831.048.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 609.0
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 29 - p.to A - 4p

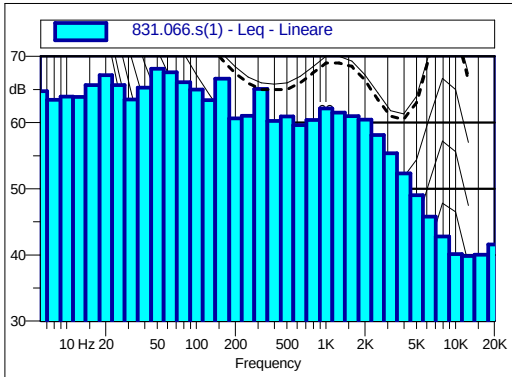




831.066.s(1)

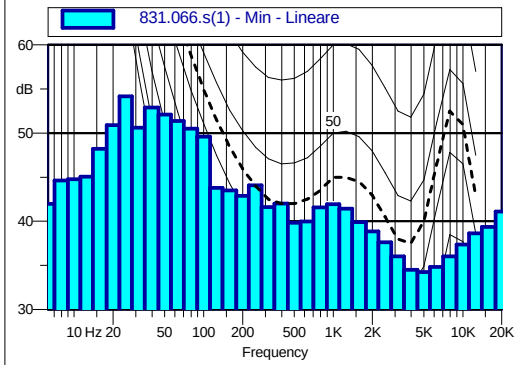
51 dB(A)1.4%	52 dB(A)2.7%	53 dB(A)3.5%
54 dB(A)3.4%	55 dB(A)3.2%	56 dB(A)3.4%
57 dB(A)3.2%	58 dB(A)2.8%	59 dB(A)3.5%
60 dB(A)3.0%	61 dB(A)3.2%	62 dB(A)3.1%
63 dB(A)4.3%	64 dB(A)4.5%	65 dB(A)4.9%
66 dB(A)3.8%	67 dB(A)5.6%	68 dB(A)4.0%
69 dB(A)5.6%	70 dB(A)4.8%	71 dB(A)4.3%
72 dB(A)4.0%	73 dB(A)4.3%	74 dB(A)3.5%
75 dB(A)3.5%	76 dB(A)2.4%	77 dB(A)1.7%
78 dB(A)0.7%	79 dB(A)0.5%	80 dB(A)0.2%
81 dB(A)0.1%	82 dB(A)0.2%	83 dB(A)0.0%
84 dB(A)0.1%	85 dB(A)0.2%	86 dB(A)0.0%
87 dB(A)0.1%		

L1: 79.5 dB(A)	L90: 54.6 dB(A)
L5: 76.4 dB(A)	L95: 53.2 dB(A)
L50: 65.9 dB(A)	L99: 51.9 dB(A)



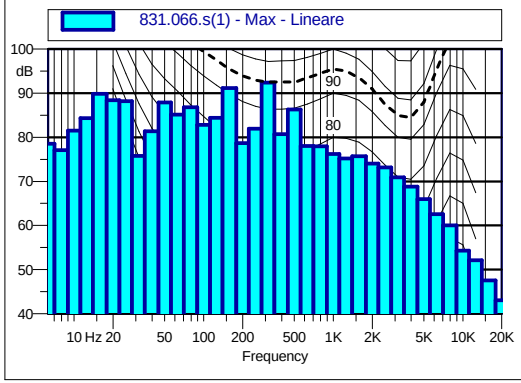
831.066.s(1)
Leq - Lineare

6.3 Hz	64.7 dB	8 Hz	63.5 dB	10 Hz	63.9 dB
12.5 Hz	63.9 dB	16 Hz	65.7 dB	20 Hz	67.2 dB
25 Hz	65.7 dB	31.5 Hz	63.5 dB	40 Hz	65.3 dB
50 Hz	68.1 dB	63 Hz	67.6 dB	80 Hz	66.1 dB
100 Hz	65.0 dB	125 Hz	63.4 dB	160 Hz	66.6 dB
200 Hz	60.6 dB	250 Hz	61.0 dB	315 Hz	65.1 dB
400 Hz	60.2 dB	500 Hz	60.9 dB	630 Hz	59.6 dB
800 Hz	60.4 dB	1000 Hz	62.1 dB	1250 Hz	61.5 dB
1600 Hz	61.0 dB	2000 Hz	60.4 dB	2500 Hz	58.1 dB
3150 Hz	55.4 dB	4000 Hz	52.3 dB	5000 Hz	49.0 dB
6300 Hz	45.8 dB	8000 Hz	42.8 dB	10000 Hz	40.1 dB
12500 Hz	39.8 dB	16000 Hz	40.0 dB	20000 Hz	41.5 dB



831.066.s(1)
Min - Lineare

6.3 Hz	42.0 dB	8 Hz	44.6 dB	10 Hz	44.8 dB
12.5 Hz	45.0 dB	16 Hz	48.2 dB	20 Hz	50.9 dB
25 Hz	54.1 dB	31.5 Hz	50.6 dB	40 Hz	52.9 dB
50 Hz	52.1 dB	63 Hz	51.3 dB	80 Hz	50.5 dB
100 Hz	49.6 dB	125 Hz	43.8 dB	160 Hz	43.5 dB
200 Hz	42.9 dB	250 Hz	44.1 dB	315 Hz	41.6 dB
400 Hz	42.0 dB	500 Hz	39.8 dB	630 Hz	40.0 dB
800 Hz	41.6 dB	1000 Hz	41.9 dB	1250 Hz	41.4 dB
1600 Hz	39.9 dB	2000 Hz	38.8 dB	2500 Hz	37.6 dB
3150 Hz	36.0 dB	4000 Hz	34.5 dB	5000 Hz	34.2 dB
6300 Hz	34.8 dB	8000 Hz	36.0 dB	10000 Hz	37.3 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.066.s(1)
Max - Lineare

6.3 Hz	78.5 dB	8 Hz	77.0 dB	10 Hz	81.5 dB
12.5 Hz	84.3 dB	16 Hz	89.8 dB	20 Hz	88.4 dB
25 Hz	88.2 dB	31.5 Hz	75.8 dB	40 Hz	81.3 dB
50 Hz	87.9 dB	63 Hz	85.2 dB	80 Hz	86.8 dB
100 Hz	82.8 dB	125 Hz	84.4 dB	160 Hz	91.1 dB
200 Hz	78.6 dB	250 Hz	82.0 dB	315 Hz	92.4 dB
400 Hz	80.7 dB	500 Hz	86.3 dB	630 Hz	78.0 dB
800 Hz	78.0 dB	1000 Hz	76.2 dB	1250 Hz	75.1 dB
1600 Hz	75.7 dB	2000 Hz	74.0 dB	2500 Hz	73.1 dB
3150 Hz	70.9 dB	4000 Hz	68.8 dB	5000 Hz	66.0 dB
6300 Hz	62.6 dB	8000 Hz	60.0 dB	10000 Hz	54.3 dB
12500 Hz	52.1 dB	16000 Hz	47.5 dB	20000 Hz	43.0 dB

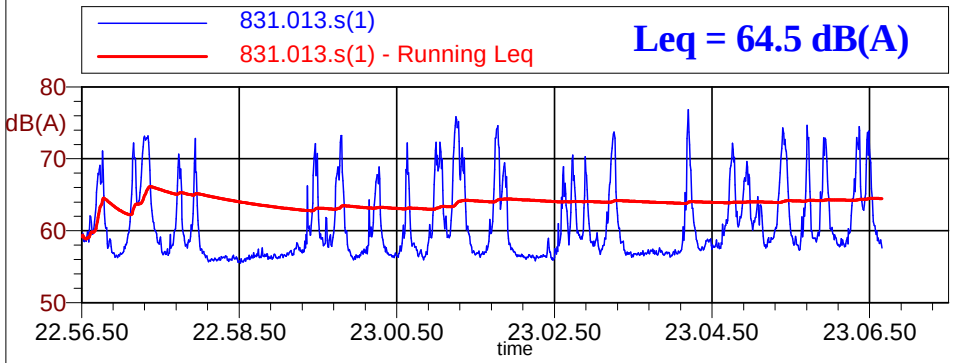
Nome misura: 831.066.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 604.0
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

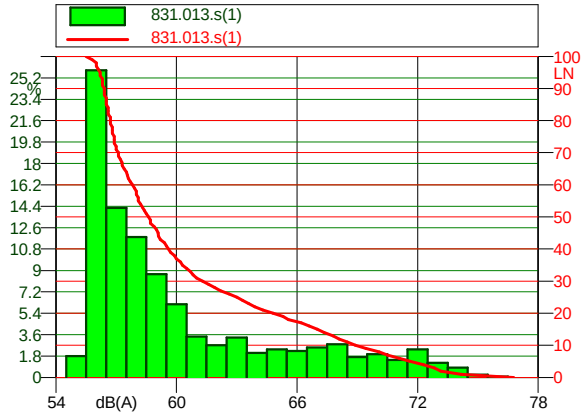
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

Scheda n. 30 - p.to A - 1n

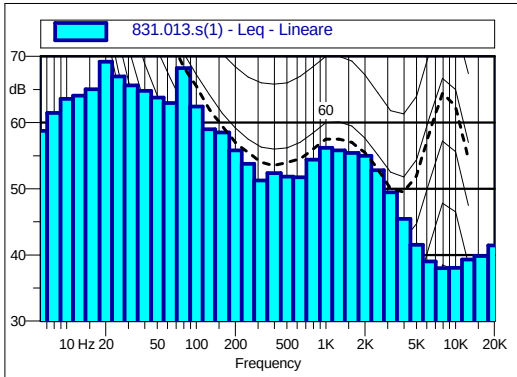




831.013.s(1)

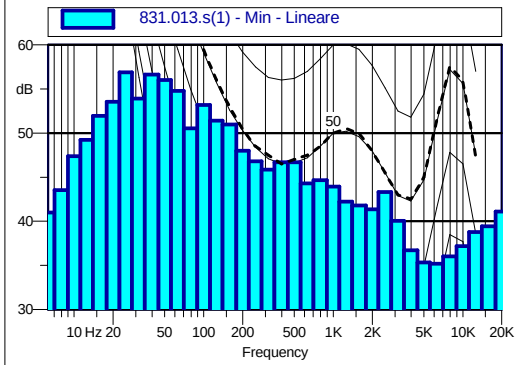
55 dB(A) 1.8%	56 dB(A) 5.8%	57 dB(A) 4.3%
58 dB(A) 1.8%	59 dB(A) 8.7%	60 dB(A) 6.1%
61 dB(A) 3.4%	62 dB(A) 2.7%	63 dB(A) 3.4%
64 dB(A) 2.1%	65 dB(A) 2.4%	66 dB(A) 2.2%
67 dB(A) 2.5%	68 dB(A) 2.8%	69 dB(A) 1.7%
70 dB(A) 2.0%	71 dB(A) 1.5%	72 dB(A) 2.4%
73 dB(A) 1.2%	74 dB(A) 0.8%	75 dB(A) 0.2%
76 dB(A) 0.1%		

L1: 74.2 dB(A)	L90: 56.4 dB(A)
L5: 71.6 dB(A)	L95: 56.2 dB(A)
L50: 58.6 dB(A)	L99: 55.8 dB(A)



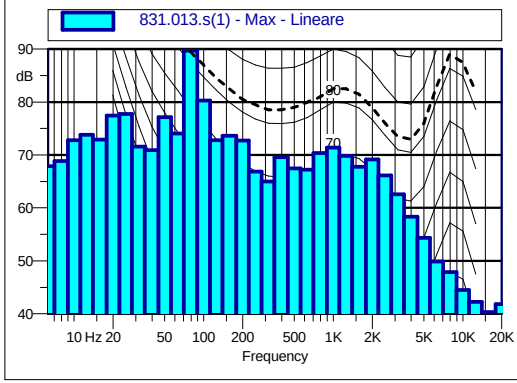
831.013.s(1)
Leq - Lineare

6.3 Hz	58.7 dB	8 Hz	61.5 dB	10 Hz	63.6 dB
12.5 Hz	64.1 dB	16 Hz	65.1 dB	20 Hz	69.2 dB
25 Hz	67.0 dB	31.5 Hz	65.6 dB	40 Hz	64.8 dB
50 Hz	63.8 dB	63 Hz	63.0 dB	80 Hz	68.2 dB
100 Hz	62.4 dB	125 Hz	59.0 dB	160 Hz	58.5 dB
200 Hz	55.8 dB	250 Hz	53.8 dB	315 Hz	51.2 dB
400 Hz	52.3 dB	500 Hz	51.8 dB	630 Hz	51.7 dB
800 Hz	54.4 dB	1000 Hz	56.2 dB	1250 Hz	55.8 dB
1600 Hz	55.4 dB	2000 Hz	55.0 dB	2500 Hz	52.8 dB
3150 Hz	49.5 dB	4000 Hz	45.4 dB	5000 Hz	41.5 dB
6300 Hz	39.0 dB	8000 Hz	38.0 dB	10000 Hz	38.1 dB
12500 Hz	39.3 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.013.s(1)
Min - Lineare

6.3 Hz	41.0 dB	8 Hz	43.5 dB	10 Hz	47.4 dB
12.5 Hz	49.2 dB	16 Hz	52.0 dB	20 Hz	53.6 dB
25 Hz	56.9 dB	31.5 Hz	53.9 dB	40 Hz	56.6 dB
50 Hz	56.0 dB	63 Hz	54.8 dB	80 Hz	50.5 dB
100 Hz	53.2 dB	125 Hz	51.4 dB	160 Hz	51.0 dB
200 Hz	48.0 dB	250 Hz	46.8 dB	315 Hz	45.9 dB
400 Hz	46.7 dB	500 Hz	46.7 dB	630 Hz	44.3 dB
800 Hz	44.7 dB	1000 Hz	43.9 dB	1250 Hz	42.2 dB
1600 Hz	41.8 dB	2000 Hz	41.4 dB	2500 Hz	43.3 dB
3150 Hz	40.1 dB	4000 Hz	36.7 dB	5000 Hz	35.3 dB
6300 Hz	35.2 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.8 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.013.s(1)
Max - Lineare

6.3 Hz	67.9 dB	8 Hz	68.8 dB	10 Hz	72.8 dB
12.5 Hz	73.8 dB	16 Hz	72.9 dB	20 Hz	77.4 dB
25 Hz	77.7 dB	31.5 Hz	71.5 dB	40 Hz	70.9 dB
50 Hz	77.2 dB	63 Hz	74.1 dB	80 Hz	89.7 dB
100 Hz	80.3 dB	125 Hz	72.8 dB	160 Hz	73.7 dB
200 Hz	72.7 dB	250 Hz	66.8 dB	315 Hz	65.0 dB
400 Hz	69.6 dB	500 Hz	67.5 dB	630 Hz	67.2 dB
800 Hz	70.3 dB	1000 Hz	71.4 dB	1250 Hz	69.8 dB
1600 Hz	67.8 dB	2000 Hz	69.1 dB	2500 Hz	66.1 dB
3150 Hz	62.5 dB	4000 Hz	58.3 dB	5000 Hz	54.3 dB
6300 Hz	49.9 dB	8000 Hz	47.8 dB	10000 Hz	44.5 dB
12500 Hz	42.2 dB	16000 Hz	40.3 dB	20000 Hz	41.8 dB

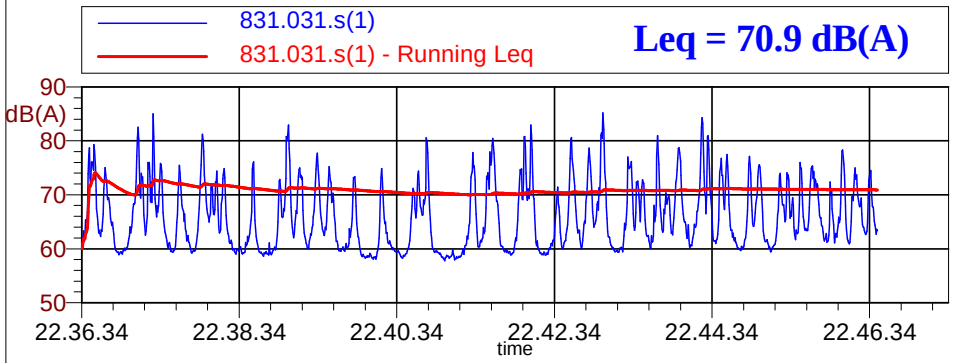
Nome misura: 831.013.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 609.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

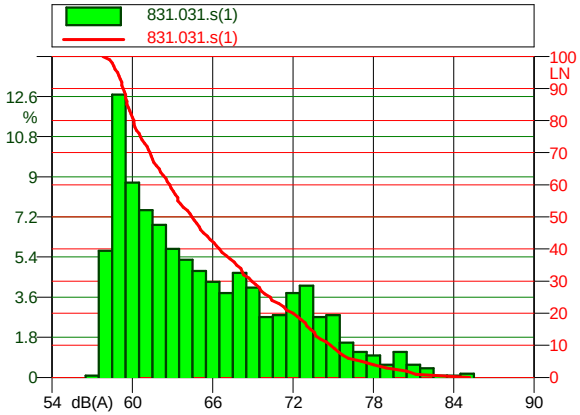
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 31 - p.to A - 2n

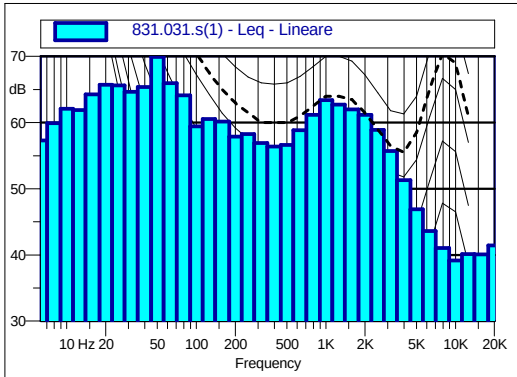




831.031.s(1)

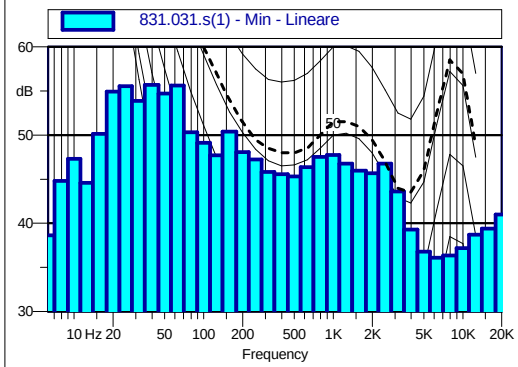
57 dB(A)0.1%	58 dB(A)5.7%	59 dB(A)2.7%
60 dB(A)8.7%	61 dB(A)7.5%	62 dB(A)6.8%
63 dB(A)5.8%	64 dB(A)5.3%	65 dB(A)4.8%
66 dB(A)4.3%	67 dB(A)3.8%	68 dB(A)4.7%
69 dB(A)4.0%	70 dB(A)2.7%	71 dB(A)2.8%
72 dB(A)3.8%	73 dB(A)4.1%	74 dB(A)2.7%
75 dB(A)2.8%	76 dB(A)1.6%	77 dB(A)1.2%
78 dB(A)1.0%	79 dB(A)0.6%	80 dB(A)1.1%
81 dB(A)0.6%	82 dB(A)0.4%	83 dB(A)0.1%
84 dB(A)0.1%	85 dB(A)0.2%	

L1: 81.2 dB(A)	L90: 59.3 dB(A)
L5: 77.1 dB(A)	L95: 58.9 dB(A)
L50: 64.4 dB(A)	L99: 58.3 dB(A)



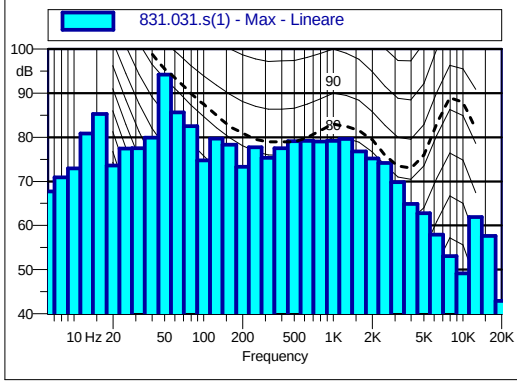
831.031.s(1)
Leq - Lineare

6.3 Hz	57.3 dB	8 Hz	59.9 dB	10 Hz	62.1 dB
12.5 Hz	61.9 dB	16 Hz	64.2 dB	20 Hz	65.7 dB
25 Hz	65.6 dB	31.5 Hz	64.6 dB	40 Hz	65.4 dB
50 Hz	69.9 dB	63 Hz	66.0 dB	80 Hz	64.1 dB
100 Hz	59.4 dB	125 Hz	60.5 dB	160 Hz	60.2 dB
200 Hz	57.9 dB	250 Hz	58.3 dB	315 Hz	56.9 dB
400 Hz	56.4 dB	500 Hz	56.6 dB	630 Hz	58.8 dB
800 Hz	61.2 dB	1000 Hz	63.4 dB	1250 Hz	62.7 dB
1600 Hz	62.0 dB	2000 Hz	61.2 dB	2500 Hz	58.9 dB
3150 Hz	55.7 dB	4000 Hz	51.3 dB	5000 Hz	46.9 dB
6300 Hz	43.6 dB	8000 Hz	41.0 dB	10000 Hz	39.2 dB
12500 Hz	40.1 dB	16000 Hz	40.1 dB	20000 Hz	41.4 dB



831.031.s(1)
Min - Lineare

6.3 Hz	38.6 dB	8 Hz	44.8 dB	10 Hz	47.3 dB
12.5 Hz	44.6 dB	16 Hz	50.1 dB	20 Hz	54.9 dB
25 Hz	55.6 dB	31.5 Hz	53.9 dB	40 Hz	55.7 dB
50 Hz	54.7 dB	63 Hz	55.6 dB	80 Hz	50.3 dB
100 Hz	49.1 dB	125 Hz	47.7 dB	160 Hz	50.4 dB
200 Hz	48.1 dB	250 Hz	47.2 dB	315 Hz	45.8 dB
400 Hz	45.6 dB	500 Hz	45.3 dB	630 Hz	46.4 dB
800 Hz	47.5 dB	1000 Hz	47.7 dB	1250 Hz	46.8 dB
1600 Hz	46.0 dB	2000 Hz	45.7 dB	2500 Hz	46.8 dB
3150 Hz	43.6 dB	4000 Hz	39.3 dB	5000 Hz	36.8 dB
6300 Hz	36.1 dB	8000 Hz	36.4 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.0 dB



831.031.s(1)
Max - Lineare

6.3 Hz	67.7 dB	8 Hz	70.9 dB	10 Hz	73.0 dB
12.5 Hz	80.9 dB	16 Hz	85.3 dB	20 Hz	73.6 dB
25 Hz	77.5 dB	31.5 Hz	77.5 dB	40 Hz	79.9 dB
50 Hz	94.2 dB	63 Hz	85.6 dB	80 Hz	82.5 dB
100 Hz	74.7 dB	125 Hz	79.7 dB	160 Hz	78.3 dB
200 Hz	73.3 dB	250 Hz	77.8 dB	315 Hz	75.3 dB
400 Hz	77.5 dB	500 Hz	79.1 dB	630 Hz	79.2 dB
800 Hz	79.1 dB	1000 Hz	79.2 dB	1250 Hz	79.6 dB
1600 Hz	76.8 dB	2000 Hz	75.2 dB	2500 Hz	74.2 dB
3150 Hz	69.8 dB	4000 Hz	64.9 dB	5000 Hz	62.7 dB
6300 Hz	57.9 dB	8000 Hz	53.1 dB	10000 Hz	49.1 dB
12500 Hz	61.9 dB	16000 Hz	57.6 dB	20000 Hz	42.9 dB

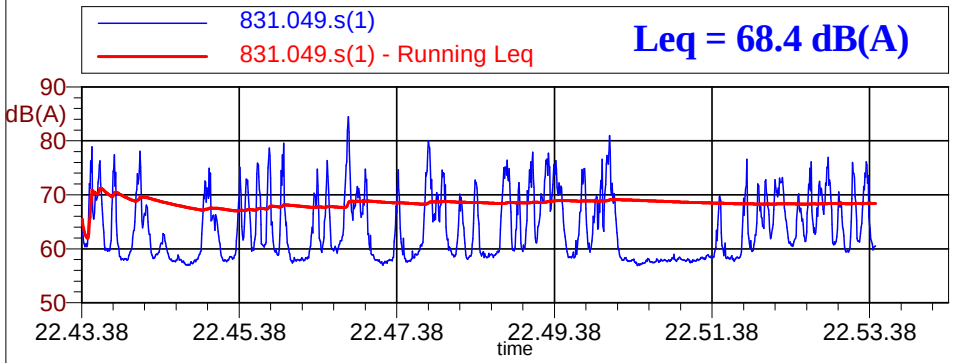
Nome misura: 831.031.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 606.0
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

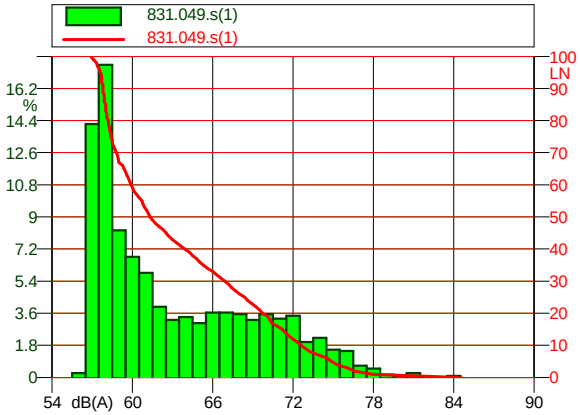
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

Scheda n. 32 - p.to A - 3n

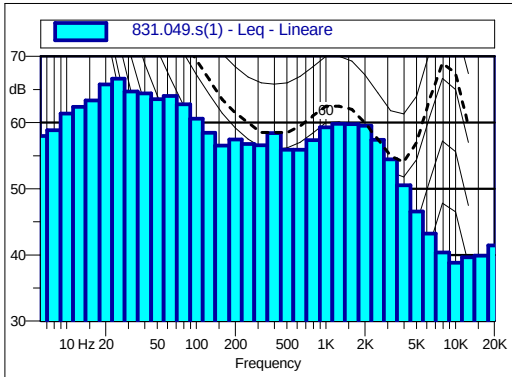




831.049.s(1)

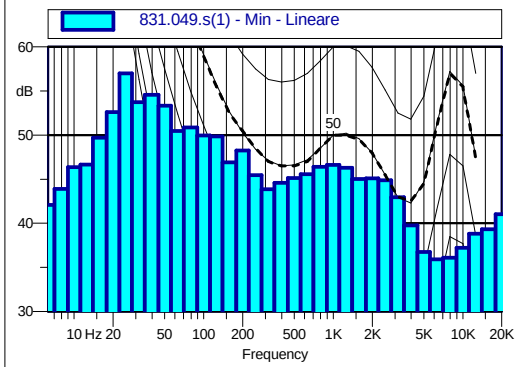
56 dB(A)0.2%	57 dB(A)4.2%	58 dB(A)7.5%
59 dB(A)8.3%	60 dB(A)6.8%	61 dB(A)5.9%
62 dB(A)4.0%	63 dB(A)3.2%	64 dB(A)3.4%
65 dB(A)3.1%	66 dB(A)3.6%	67 dB(A)3.6%
68 dB(A)3.6%	69 dB(A)3.2%	70 dB(A)3.5%
71 dB(A)3.3%	72 dB(A)3.5%	73 dB(A)2.0%
74 dB(A)2.2%	75 dB(A)1.6%	76 dB(A)1.5%
77 dB(A)0.7%	78 dB(A)0.5%	79 dB(A)0.2%
80 dB(A)0.1%	81 dB(A)0.2%	82 dB(A)0.0%
83 dB(A)0.0%	84 dB(A)0.1%	

L1: 78.0 dB(A)	L90: 57.8 dB(A)
L5: 74.8 dB(A)	L95: 57.6 dB(A)
L50: 61.3 dB(A)	L99: 57.1 dB(A)



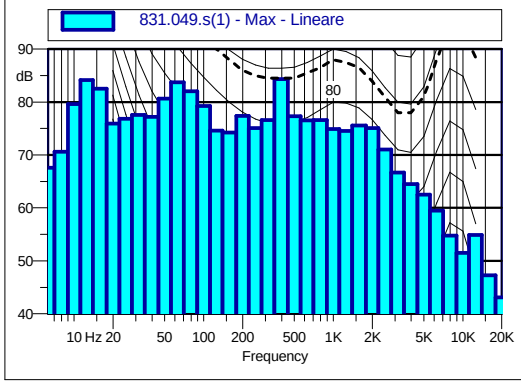
831.049.s(1)
Leq - Lineare

6.3 Hz	58.0 dB	8 Hz	58.8 dB	10 Hz	61.4 dB
12.5 Hz	62.4 dB	16 Hz	63.4 dB	20 Hz	65.8 dB
25 Hz	66.7 dB	31.5 Hz	64.7 dB	40 Hz	64.4 dB
50 Hz	63.5 dB	63 Hz	64.0 dB	80 Hz	62.8 dB
100 Hz	60.6 dB	125 Hz	58.5 dB	160 Hz	56.5 dB
200 Hz	57.4 dB	250 Hz	56.8 dB	315 Hz	56.6 dB
400 Hz	58.4 dB	500 Hz	55.9 dB	630 Hz	55.9 dB
800 Hz	57.4 dB	1000 Hz	59.3 dB	1250 Hz	59.8 dB
1600 Hz	59.8 dB	2000 Hz	59.5 dB	2500 Hz	57.4 dB
3150 Hz	54.4 dB	4000 Hz	50.5 dB	5000 Hz	46.6 dB
6300 Hz	43.2 dB	8000 Hz	40.4 dB	10000 Hz	38.8 dB
12500 Hz	39.7 dB	16000 Hz	39.9 dB	20000 Hz	41.4 dB



831.049.s(1)
Min - Lineare

6.3 Hz	42.1 dB	8 Hz	43.9 dB	10 Hz	46.3 dB
12.5 Hz	46.6 dB	16 Hz	49.7 dB	20 Hz	52.6 dB
25 Hz	57.0 dB	31.5 Hz	53.7 dB	40 Hz	54.6 dB
50 Hz	53.3 dB	63 Hz	50.5 dB	80 Hz	50.9 dB
100 Hz	50.0 dB	125 Hz	49.9 dB	160 Hz	46.9 dB
200 Hz	48.3 dB	250 Hz	45.5 dB	315 Hz	43.8 dB
400 Hz	44.6 dB	500 Hz	45.1 dB	630 Hz	45.6 dB
800 Hz	46.4 dB	1000 Hz	46.6 dB	1250 Hz	46.3 dB
1600 Hz	45.0 dB	2000 Hz	45.1 dB	2500 Hz	44.9 dB
3150 Hz	42.9 dB	4000 Hz	39.7 dB	5000 Hz	36.7 dB
6300 Hz	35.9 dB	8000 Hz	36.1 dB	10000 Hz	37.2 dB
12500 Hz	38.8 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.049.s(1)
Max - Lineare

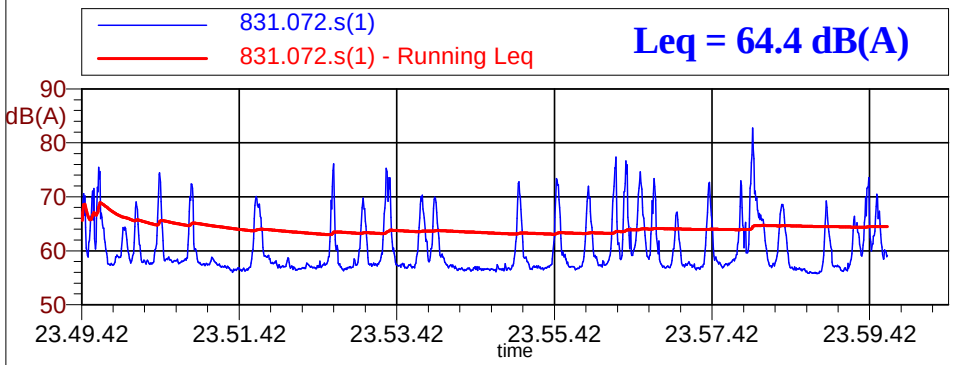
6.3 Hz	67.6 dB	8 Hz	70.6 dB	10 Hz	79.6 dB
12.5 Hz	84.1 dB	16 Hz	82.5 dB	20 Hz	75.9 dB
25 Hz	76.8 dB	31.5 Hz	77.6 dB	40 Hz	77.2 dB
50 Hz	80.6 dB	63 Hz	83.7 dB	80 Hz	82.0 dB
100 Hz	79.2 dB	125 Hz	74.6 dB	160 Hz	74.2 dB
200 Hz	77.4 dB	250 Hz	75.1 dB	315 Hz	76.6 dB
400 Hz	84.3 dB	500 Hz	77.3 dB	630 Hz	76.5 dB
800 Hz	76.6 dB	1000 Hz	74.9 dB	1250 Hz	74.5 dB
1600 Hz	75.5 dB	2000 Hz	75.1 dB	2500 Hz	71.0 dB
3150 Hz	66.7 dB	4000 Hz	64.5 dB	5000 Hz	62.5 dB
6300 Hz	59.5 dB	8000 Hz	54.8 dB	10000 Hz	51.5 dB
12500 Hz	54.9 dB	16000 Hz	47.3 dB	20000 Hz	43.1 dB

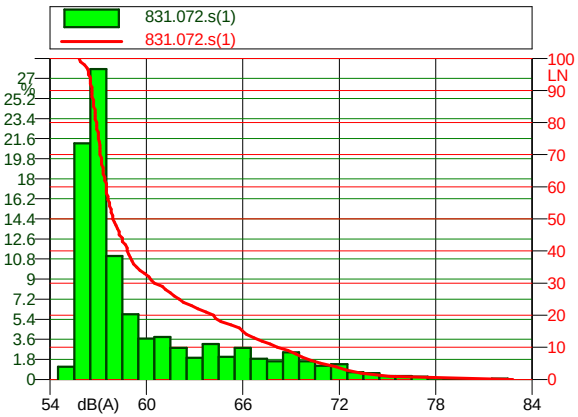
Nome misura: 831.049.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 31/03/2012
Tempo di misura [s]: 604.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 33 - p.to A - 4n

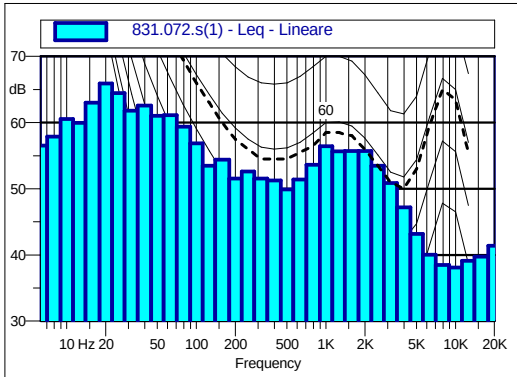




831.072.s(1)

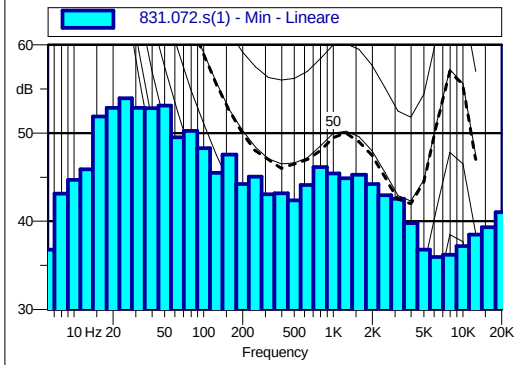
55 dB(A) 1.1%	56 dB(A) 1.2%	57 dB(A) 7.9%
58 dB(A) 1.1%	59 dB(A) 5.9%	60 dB(A) 3.7%
61 dB(A) 3.8%	62 dB(A) 2.8%	63 dB(A) 1.9%
64 dB(A) 3.2%	65 dB(A) 2.0%	66 dB(A) 2.8%
67 dB(A) 1.9%	68 dB(A) 1.6%	69 dB(A) 2.4%
70 dB(A) 1.6%	71 dB(A) 1.2%	72 dB(A) 1.4%
73 dB(A) 0.6%	74 dB(A) 0.6%	75 dB(A) 0.3%
76 dB(A) 0.3%	77 dB(A) 0.2%	78 dB(A) 0.1%
79 dB(A) 0.0%	80 dB(A) 0.0%	81 dB(A) 0.0%
82 dB(A) 0.1%		

L1: 75.1 dB(A)	L90: 56.6 dB(A)
L5: 70.8 dB(A)	L95: 56.4 dB(A)
L50: 57.9 dB(A)	L99: 55.9 dB(A)



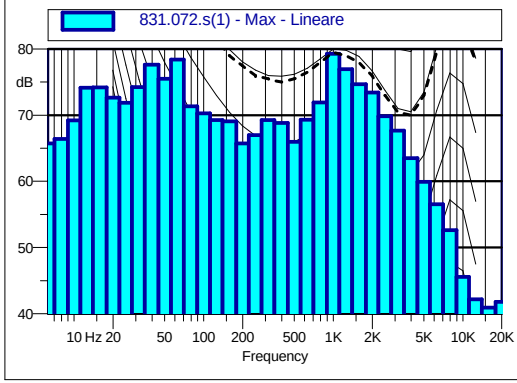
831.072.s(1)
Leq - Lineare

6.3 Hz	56.5 dB	8 Hz	57.9 dB	10 Hz	60.5 dB
12.5 Hz	60.0 dB	16 Hz	63.0 dB	20 Hz	65.9 dB
25 Hz	64.5 dB	31.5 Hz	61.8 dB	40 Hz	62.6 dB
50 Hz	61.0 dB	63 Hz	61.1 dB	80 Hz	59.3 dB
100 Hz	56.8 dB	125 Hz	53.5 dB	160 Hz	54.4 dB
200 Hz	51.6 dB	250 Hz	52.6 dB	315 Hz	51.5 dB
400 Hz	51.3 dB	500 Hz	49.9 dB	630 Hz	51.4 dB
800 Hz	53.6 dB	1000 Hz	56.4 dB	1250 Hz	55.6 dB
1600 Hz	55.7 dB	2000 Hz	55.7 dB	2500 Hz	53.5 dB
3150 Hz	50.9 dB	4000 Hz	47.2 dB	5000 Hz	43.2 dB
6300 Hz	40.0 dB	8000 Hz	38.5 dB	10000 Hz	38.1 dB
12500 Hz	39.1 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.072.s(1)
Min - Lineare

6.3 Hz	36.8 dB	8 Hz	43.1 dB	10 Hz	44.7 dB
12.5 Hz	45.9 dB	16 Hz	51.9 dB	20 Hz	52.8 dB
25 Hz	53.9 dB	31.5 Hz	52.8 dB	40 Hz	52.8 dB
50 Hz	53.1 dB	63 Hz	49.5 dB	80 Hz	50.2 dB
100 Hz	48.3 dB	125 Hz	45.5 dB	160 Hz	47.5 dB
200 Hz	44.2 dB	250 Hz	45.1 dB	315 Hz	43.1 dB
400 Hz	43.2 dB	500 Hz	42.4 dB	630 Hz	44.1 dB
800 Hz	46.1 dB	1000 Hz	45.4 dB	1250 Hz	44.9 dB
1600 Hz	45.3 dB	2000 Hz	44.2 dB	2500 Hz	42.9 dB
3150 Hz	42.5 dB	4000 Hz	39.8 dB	5000 Hz	36.8 dB
6300 Hz	35.9 dB	8000 Hz	36.2 dB	10000 Hz	37.2 dB
12500 Hz	38.5 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.072.s(1)
Max - Lineare

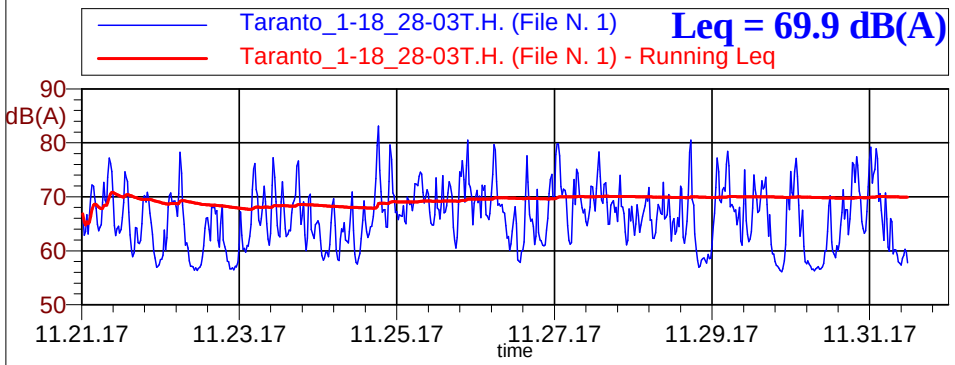
6.3 Hz	65.8 dB	8 Hz	66.4 dB	10 Hz	69.2 dB
12.5 Hz	74.1 dB	16 Hz	74.2 dB	20 Hz	72.7 dB
25 Hz	71.9 dB	31.5 Hz	74.2 dB	40 Hz	77.6 dB
50 Hz	75.5 dB	63 Hz	78.4 dB	80 Hz	71.4 dB
100 Hz	70.3 dB	125 Hz	69.3 dB	160 Hz	69.1 dB
200 Hz	65.7 dB	250 Hz	67.0 dB	315 Hz	69.3 dB
400 Hz	68.8 dB	500 Hz	66.0 dB	630 Hz	69.3 dB
800 Hz	71.9 dB	1000 Hz	79.3 dB	1250 Hz	77.0 dB
1600 Hz	74.7 dB	2000 Hz	73.4 dB	2500 Hz	69.8 dB
3150 Hz	67.7 dB	4000 Hz	63.5 dB	5000 Hz	60.0 dB
6300 Hz	56.5 dB	8000 Hz	52.6 dB	10000 Hz	45.5 dB
12500 Hz	42.2 dB	16000 Hz	40.9 dB	20000 Hz	41.8 dB

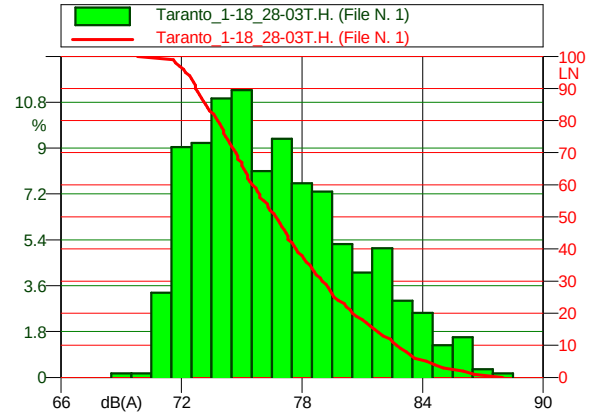
Nome misura: 831.072.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 02/04/2012
Tempo di misura [s]: 613.5
Punto di misura: A 40°29'19.8" Nord - 17°11'40.1" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

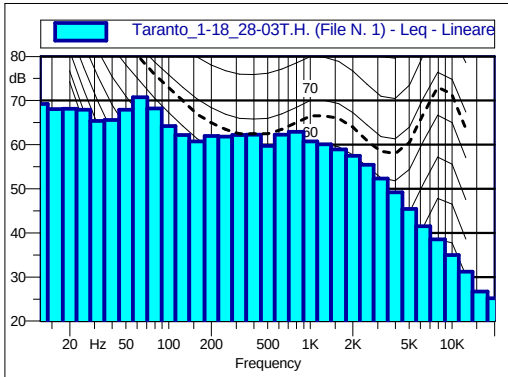
Scheda n. 34 - p.to B - 1m



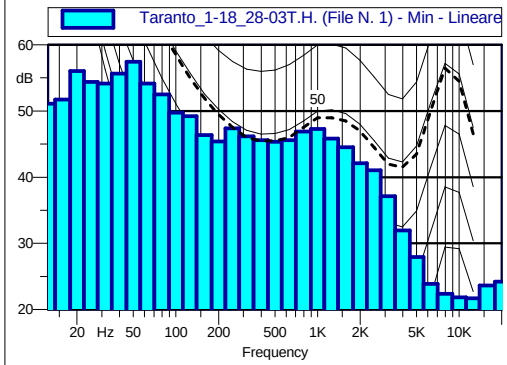


Taranto_1-18_28-03T.H. (File N. 1)		
69 dB(A) 0.2%	70 dB(A) 0.2%	71 dB(A) 3.3%
72 dB(A) 9.0%	73 dB(A) 9.2%	74 dB(A) 11.0%
75 dB(A) 11.3%	76 dB(A) 8.1%	77 dB(A) 9.4%
78 dB(A) 7.6%	79 dB(A) 7.3%	80 dB(A) 5.2%
81 dB(A) 4.1%	82 dB(A) 5.1%	83 dB(A) 3.0%
84 dB(A) 2.5%	85 dB(A) 1.3%	86 dB(A) 1.6%
87 dB(A) 0.3%	88 dB(A) 0.2%	

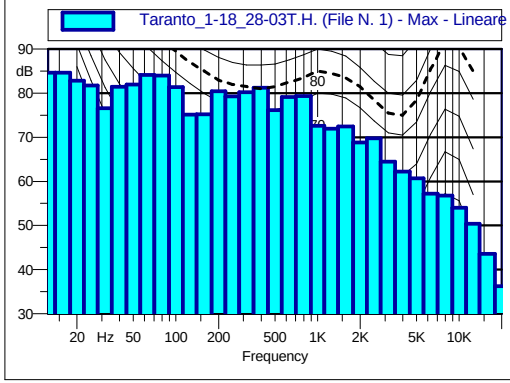
L1: 79.6 dB(A)	L90: 58.4 dB(A)
L5: 76.0 dB(A)	L95: 57.1 dB(A)
L50: 66.2 dB(A)	L99: 56.5 dB(A)



Taranto_1-18_28-03T.H. (File N. 1) Leq - Lineare					
12.5 Hz	69.3 dB	16 Hz	68.1 dB	20 Hz	68.2 dB
25 Hz	67.9 dB	31.5 Hz	65.4 dB	40 Hz	65.6 dB
50 Hz	68.0 dB	63 Hz	70.7 dB	80 Hz	68.2 dB
100 Hz	64.2 dB	125 Hz	62.2 dB	160 Hz	60.7 dB
200 Hz	62.0 dB	250 Hz	61.8 dB	315 Hz	62.2 dB
400 Hz	62.3 dB	500 Hz	59.7 dB	630 Hz	62.3 dB
800 Hz	62.9 dB	1000 Hz	60.7 dB	1250 Hz	60.0 dB
1600 Hz	58.9 dB	2000 Hz	57.5 dB	2500 Hz	55.4 dB
3150 Hz	52.3 dB	4000 Hz	49.2 dB	5000 Hz	45.4 dB
6300 Hz	41.5 dB	8000 Hz	38.5 dB	10000 Hz	35.0 dB
12500 Hz	31.2 dB	16000 Hz	26.7 dB	20000 Hz	25.2 dB



Taranto_1-18_28-03T.H. (File N. 1) Min - Lineare					
12.5 Hz	51.1 dB	16 Hz	51.7 dB	20 Hz	56.1 dB
25 Hz	54.4 dB	31.5 Hz	54.1 dB	40 Hz	55.7 dB
50 Hz	57.4 dB	63 Hz	54.2 dB	80 Hz	52.5 dB
100 Hz	49.8 dB	125 Hz	49.2 dB	160 Hz	46.4 dB
200 Hz	45.4 dB	250 Hz	47.4 dB	315 Hz	46.2 dB
400 Hz	45.6 dB	500 Hz	45.3 dB	630 Hz	45.6 dB
800 Hz	46.9 dB	1000 Hz	47.3 dB	1250 Hz	45.9 dB
1600 Hz	44.5 dB	2000 Hz	42.1 dB	2500 Hz	41.0 dB
3150 Hz	37.1 dB	4000 Hz	31.9 dB	5000 Hz	27.9 dB
6300 Hz	23.9 dB	8000 Hz	22.3 dB	10000 Hz	21.8 dB
12500 Hz	21.7 dB	16000 Hz	23.6 dB	20000 Hz	24.2 dB



Taranto_1-18_28-03T.H. (File N. 1) Max - Lineare					
12.5 Hz	84.6 dB	16 Hz	84.6 dB	20 Hz	82.8 dB
25 Hz	81.7 dB	31.5 Hz	76.6 dB	40 Hz	81.5 dB
50 Hz	82.0 dB	63 Hz	84.1 dB	80 Hz	84.0 dB
100 Hz	81.4 dB	125 Hz	75.1 dB	160 Hz	75.2 dB
200 Hz	80.5 dB	250 Hz	79.3 dB	315 Hz	80.2 dB
400 Hz	81.2 dB	500 Hz	76.2 dB	630 Hz	79.2 dB
800 Hz	79.3 dB	1000 Hz	72.6 dB	1250 Hz	71.9 dB
1600 Hz	72.4 dB	2000 Hz	68.8 dB	2500 Hz	69.8 dB
3150 Hz	64.4 dB	4000 Hz	62.2 dB	5000 Hz	60.7 dB
6300 Hz	57.2 dB	8000 Hz	56.8 dB	10000 Hz	54.0 dB
12500 Hz	50.4 dB	16000 Hz	43.6 dB	20000 Hz	36.2 dB

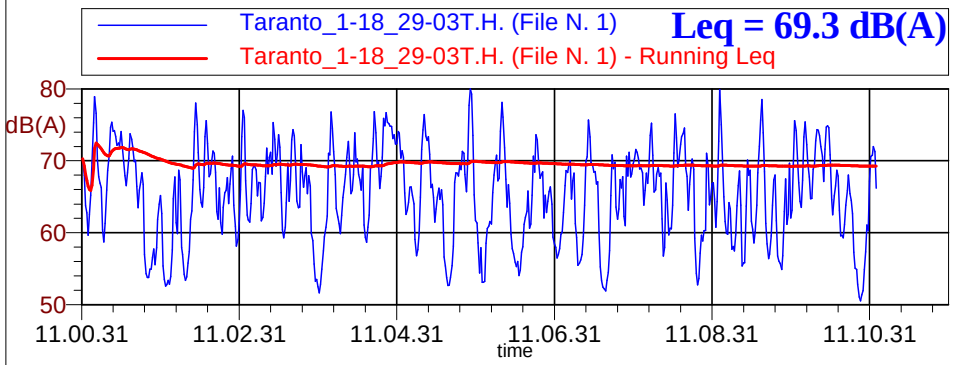
Nome misura: Taranto_1-18_28-03T.H. (File N. 1)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 629.6
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

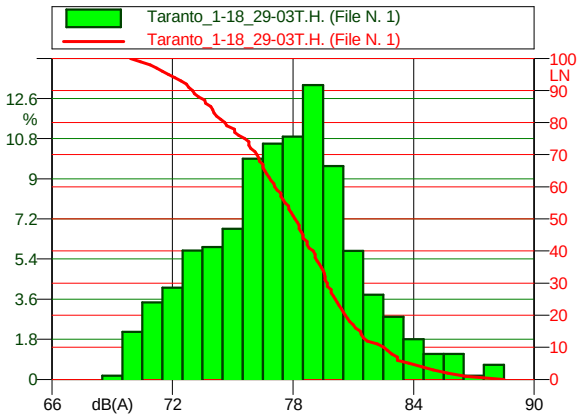
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

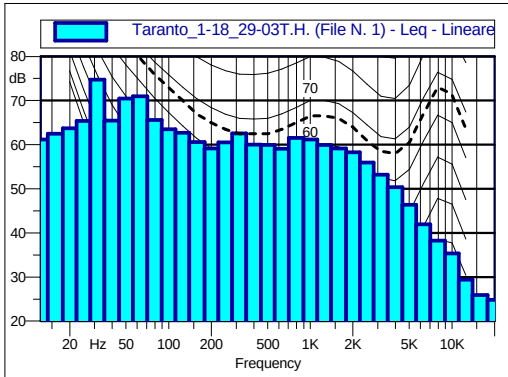
Scheda n. 35 - p.to B - 2m



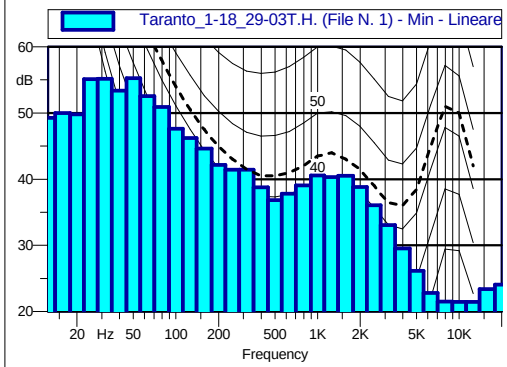


Taranto_1-18_29-03T.H. (File N. 1)		
69 dB(A)0.2%	70 dB(A)2.1%	71 dB(A)3.5%
72 dB(A)4.1%	73 dB(A)5.8%	74 dB(A)5.9%
75 dB(A)6.8%	76 dB(A)9.9%	77 dB(A)10.6%
78 dB(A)10.9%	79 dB(A)13.2%	80 dB(A)9.6%
81 dB(A)5.8%	82 dB(A)3.8%	83 dB(A)2.8%
84 dB(A)1.8%	85 dB(A)1.2%	86 dB(A)1.2%
87 dB(A)0.2%	88 dB(A)0.7%	

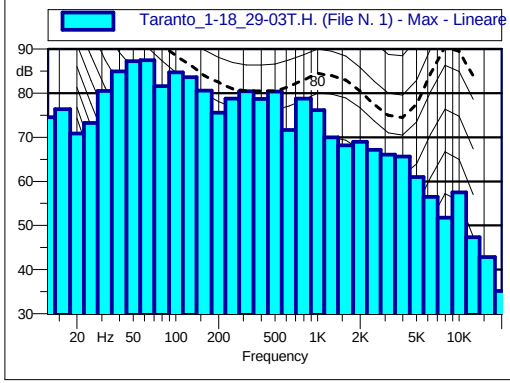
L1: 78.0 dB(A)	L90: 55.8 dB(A)
L5: 75.0 dB(A)	L95: 53.8 dB(A)
L50: 66.2 dB(A)	L99: 52.2 dB(A)



Taranto_1-18_29-03T.H. (File N. 1) Leq - Lineare					
12.5 Hz	61.2 dB	16 Hz	62.5 dB	20 Hz	63.7 dB
25 Hz	65.4 dB	31.5 Hz	74.8 dB	40 Hz	65.5 dB
50 Hz	70.5 dB	63 Hz	71.0 dB	80 Hz	65.6 dB
100 Hz	63.5 dB	125 Hz	62.7 dB	160 Hz	60.6 dB
200 Hz	59.1 dB	250 Hz	60.5 dB	315 Hz	62.5 dB
400 Hz	60.0 dB	500 Hz	60.0 dB	630 Hz	59.1 dB
800 Hz	61.5 dB	1000 Hz	61.2 dB	1250 Hz	59.9 dB
1600 Hz	59.1 dB	2000 Hz	58.3 dB	2500 Hz	55.9 dB
3150 Hz	53.2 dB	4000 Hz	50.3 dB	5000 Hz	46.4 dB
6300 Hz	41.9 dB	8000 Hz	38.3 dB	10000 Hz	35.3 dB
12500 Hz	29.4 dB	16000 Hz	25.9 dB	20000 Hz	24.8 dB



Taranto_1-18_29-03T.H. (File N. 1) Min - Lineare					
12.5 Hz	49.3 dB	16 Hz	50.0 dB	20 Hz	49.8 dB
25 Hz	55.1 dB	31.5 Hz	55.2 dB	40 Hz	53.4 dB
50 Hz	55.3 dB	63 Hz	52.5 dB	80 Hz	50.9 dB
100 Hz	47.6 dB	125 Hz	46.2 dB	160 Hz	44.6 dB
200 Hz	42.2 dB	250 Hz	41.4 dB	315 Hz	41.4 dB
400 Hz	38.8 dB	500 Hz	36.8 dB	630 Hz	37.8 dB
800 Hz	39.1 dB	1000 Hz	40.6 dB	1250 Hz	40.3 dB
1600 Hz	40.5 dB	2000 Hz	38.8 dB	2500 Hz	36.0 dB
3150 Hz	33.1 dB	4000 Hz	29.5 dB	5000 Hz	26.2 dB
6300 Hz	22.8 dB	8000 Hz	21.5 dB	10000 Hz	21.4 dB
12500 Hz	21.5 dB	16000 Hz	23.4 dB	20000 Hz	24.1 dB



Taranto_1-18_29-03T.H. (File N. 1) Max - Lineare					
12.5 Hz	74.6 dB	16 Hz	76.4 dB	20 Hz	70.9 dB
25 Hz	73.2 dB	31.5 Hz	80.5 dB	40 Hz	84.9 dB
50 Hz	87.2 dB	63 Hz	87.5 dB	80 Hz	81.6 dB
100 Hz	84.7 dB	125 Hz	83.6 dB	160 Hz	80.5 dB
200 Hz	75.6 dB	250 Hz	78.8 dB	315 Hz	80.5 dB
400 Hz	78.7 dB	500 Hz	80.4 dB	630 Hz	71.6 dB
800 Hz	78.7 dB	1000 Hz	76.2 dB	1250 Hz	70.0 dB
1600 Hz	68.2 dB	2000 Hz	69.0 dB	2500 Hz	67.2 dB
3150 Hz	66.1 dB	4000 Hz	65.6 dB	5000 Hz	61.0 dB
6300 Hz	56.5 dB	8000 Hz	51.8 dB	10000 Hz	57.5 dB
12500 Hz	47.4 dB	16000 Hz	42.9 dB	20000 Hz	35.1 dB

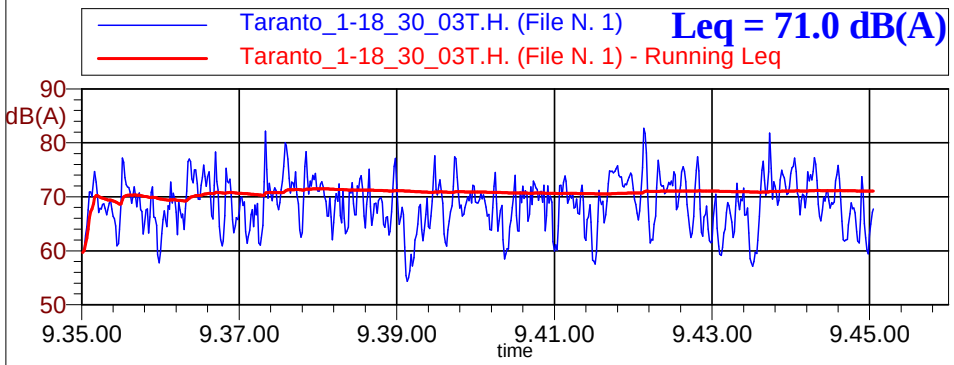
Nome misura: Taranto_1-18_29-03T.H. (File N. 1)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 605.6
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

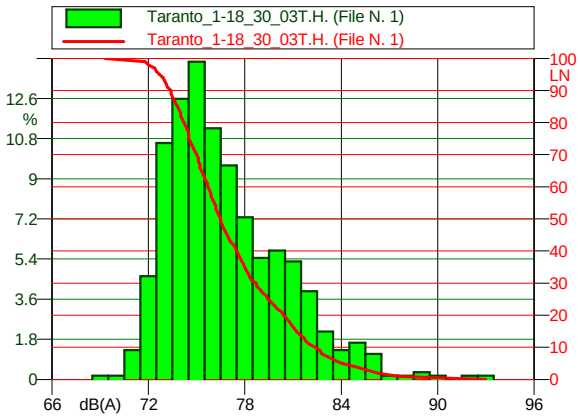
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 36 - p.to B - 3m

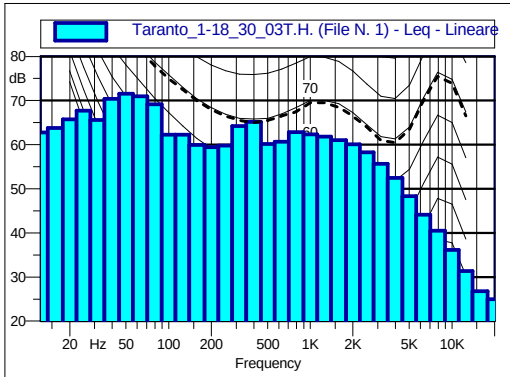




Taranto_1-18_30_03T.H. (File N. 1)

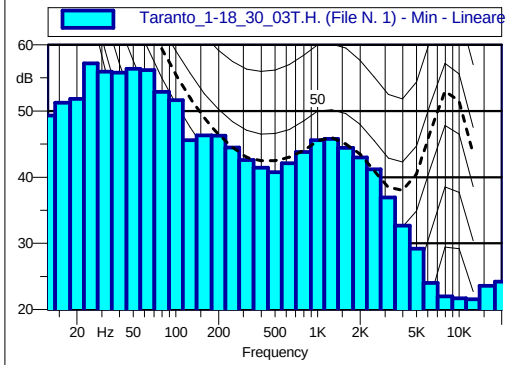
69 dB(A) 0.2%	70 dB(A) 0.2%	71 dB(A) 1.3%
72 dB(A) 4.6%	73 dB(A) 10.6%	74 dB(A) 12.6%
75 dB(A) 14.3%	76 dB(A) 11.3%	77 dB(A) 9.6%
78 dB(A) 7.3%	79 dB(A) 5.5%	80 dB(A) 5.8%
81 dB(A) 5.3%	82 dB(A) 4.0%	83 dB(A) 2.1%
84 dB(A) 1.3%	85 dB(A) 1.7%	86 dB(A) 1.2%
87 dB(A) 0.2%	88 dB(A) 0.2%	89 dB(A) 0.3%
90 dB(A) 0.2%	91 dB(A) 0.0%	92 dB(A) 0.2%
93 dB(A) 0.2%		

L1: 78.4 dB(A)	L90: 62.1 dB(A)
L5: 75.6 dB(A)	L95: 60.3 dB(A)
L50: 68.9 dB(A)	L99: 57.5 dB(A)



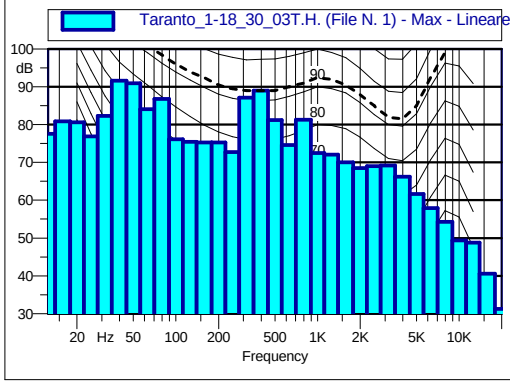
Taranto_1-18_30_03T.H. (File N. 1)
Leq - Lineare

12.5 Hz	62.8 dB	16 Hz	63.7 dB	20 Hz	65.7 dB
25 Hz	67.7 dB	31.5 Hz	65.6 dB	40 Hz	70.3 dB
50 Hz	71.5 dB	63 Hz	71.0 dB	80 Hz	69.1 dB
100 Hz	62.3 dB	125 Hz	62.2 dB	160 Hz	60.0 dB
200 Hz	59.4 dB	250 Hz	59.7 dB	315 Hz	64.2 dB
400 Hz	65.1 dB	500 Hz	60.1 dB	630 Hz	60.7 dB
800 Hz	62.8 dB	1000 Hz	62.3 dB	1250 Hz	61.8 dB
1600 Hz	61.0 dB	2000 Hz	60.1 dB	2500 Hz	58.3 dB
3150 Hz	55.7 dB	4000 Hz	52.5 dB	5000 Hz	48.3 dB
6300 Hz	44.1 dB	8000 Hz	40.5 dB	10000 Hz	36.1 dB
12500 Hz	31.3 dB	16000 Hz	26.7 dB	20000 Hz	25.0 dB



Taranto_1-18_30_03T.H. (File N. 1)
Min - Lineare

12.5 Hz	49.3 dB	16 Hz	51.3 dB	20 Hz	51.8 dB
25 Hz	57.2 dB	31.5 Hz	55.9 dB	40 Hz	55.8 dB
50 Hz	56.4 dB	63 Hz	56.2 dB	80 Hz	52.9 dB
100 Hz	51.6 dB	125 Hz	45.6 dB	160 Hz	46.3 dB
200 Hz	46.2 dB	250 Hz	44.5 dB	315 Hz	42.6 dB
400 Hz	41.4 dB	500 Hz	40.7 dB	630 Hz	42.1 dB
800 Hz	43.8 dB	1000 Hz	45.6 dB	1250 Hz	45.8 dB
1600 Hz	44.4 dB	2000 Hz	43.0 dB	2500 Hz	41.2 dB
3150 Hz	37.0 dB	4000 Hz	32.7 dB	5000 Hz	29.2 dB
6300 Hz	24.0 dB	8000 Hz	22.0 dB	10000 Hz	21.7 dB
12500 Hz	21.6 dB	16000 Hz	23.6 dB	20000 Hz	24.2 dB



Taranto_1-18_30_03T.H. (File N. 1)
Max - Lineare

12.5 Hz	77.6 dB	16 Hz	80.9 dB	20 Hz	80.7 dB
25 Hz	76.9 dB	31.5 Hz	82.3 dB	40 Hz	91.7 dB
50 Hz	91.0 dB	63 Hz	84.1 dB	80 Hz	86.8 dB
100 Hz	76.2 dB	125 Hz	75.4 dB	160 Hz	75.3 dB
200 Hz	75.3 dB	250 Hz	72.7 dB	315 Hz	87.1 dB
400 Hz	89.0 dB	500 Hz	81.2 dB	630 Hz	74.6 dB
800 Hz	81.3 dB	1000 Hz	72.5 dB	1250 Hz	72.1 dB
1600 Hz	70.1 dB	2000 Hz	68.5 dB	2500 Hz	69.1 dB
3150 Hz	69.2 dB	4000 Hz	66.2 dB	5000 Hz	61.7 dB
6300 Hz	57.9 dB	8000 Hz	54.2 dB	10000 Hz	49.4 dB
12500 Hz	48.8 dB	16000 Hz	40.6 dB	20000 Hz	31.3 dB

Nome misura: Taranto_1-18_30_03T.H. (File N. 1)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 603.1
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

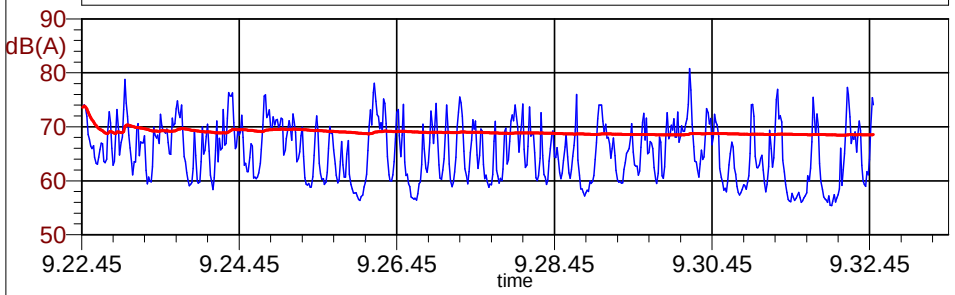
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

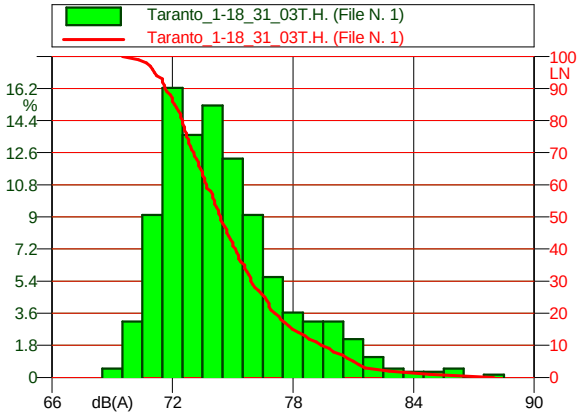
Componenti impulsive
NO ■ SI □

Scheda n. 37 - p.to B - 4m

Taranto_1-18_31_03T.H. (File N. 1)
Taranto_1-18_31_03T.H. (File N. 1) - Running Leq

Leq = 68.5 dB(A)

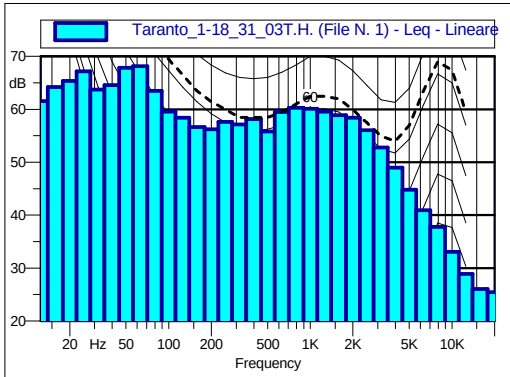




Taranto_1-18_31_03T.H. (File N. 1)

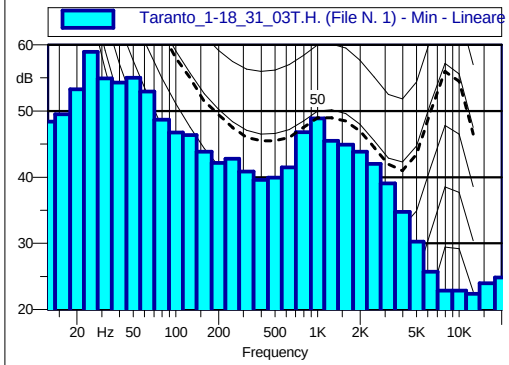
69 dB(A) 0.5%	70 dB(A) 3.1%	71 dB(A) 9.1%
72 dB(A) 16.2%	73 dB(A) 13.6%	74 dB(A) 5.3%
75 dB(A) 12.3%	76 dB(A) 9.1%	77 dB(A) 5.6%
78 dB(A) 3.6%	79 dB(A) 3.1%	80 dB(A) 3.1%
81 dB(A) 2.1%	82 dB(A) 1.1%	83 dB(A) 0.5%
84 dB(A) 0.3%	85 dB(A) 0.3%	86 dB(A) 0.5%
87 dB(A) 0.0%	88 dB(A) 0.2%	

L1: 76.4 dB(A)	L90: 58.5 dB(A)
L5: 74.1 dB(A)	L95: 57.2 dB(A)
L50: 65.0 dB(A)	L99: 56.2 dB(A)



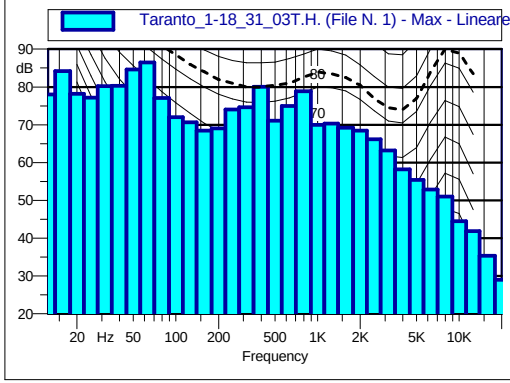
Taranto_1-18_31_03T.H. (File N. 1)
Leq - Lineare

12.5 Hz	61.6 dB	16 Hz	64.2 dB	20 Hz	65.4 dB
25 Hz	67.2 dB	31.5 Hz	63.8 dB	40 Hz	64.6 dB
50 Hz	67.8 dB	63 Hz	68.1 dB	80 Hz	63.5 dB
100 Hz	59.5 dB	125 Hz	58.4 dB	160 Hz	56.6 dB
200 Hz	56.3 dB	250 Hz	57.6 dB	315 Hz	57.1 dB
400 Hz	58.2 dB	500 Hz	55.9 dB	630 Hz	59.5 dB
800 Hz	60.3 dB	1000 Hz	60.1 dB	1250 Hz	59.6 dB
1600 Hz	58.9 dB	2000 Hz	58.4 dB	2500 Hz	56.1 dB
3150 Hz	52.8 dB	4000 Hz	49.0 dB	5000 Hz	44.8 dB
6300 Hz	40.9 dB	8000 Hz	37.8 dB	10000 Hz	33.1 dB
12500 Hz	28.9 dB	16000 Hz	26.0 dB	20000 Hz	25.5 dB



Taranto_1-18_31_03T.H. (File N. 1)
Min - Lineare

12.5 Hz	48.4 dB	16 Hz	49.5 dB	20 Hz	53.3 dB
25 Hz	58.9 dB	31.5 Hz	54.9 dB	40 Hz	54.3 dB
50 Hz	55.0 dB	63 Hz	52.9 dB	80 Hz	48.7 dB
100 Hz	46.8 dB	125 Hz	46.4 dB	160 Hz	43.8 dB
200 Hz	42.1 dB	250 Hz	42.8 dB	315 Hz	40.9 dB
400 Hz	39.6 dB	500 Hz	39.9 dB	630 Hz	41.5 dB
800 Hz	46.8 dB	1000 Hz	48.9 dB	1250 Hz	45.5 dB
1600 Hz	44.9 dB	2000 Hz	43.8 dB	2500 Hz	42.0 dB
3150 Hz	39.1 dB	4000 Hz	34.7 dB	5000 Hz	30.3 dB
6300 Hz	25.7 dB	8000 Hz	22.8 dB	10000 Hz	22.9 dB
12500 Hz	22.4 dB	16000 Hz	23.9 dB	20000 Hz	24.8 dB



Taranto_1-18_31_03T.H. (File N. 1)
Max - Lineare

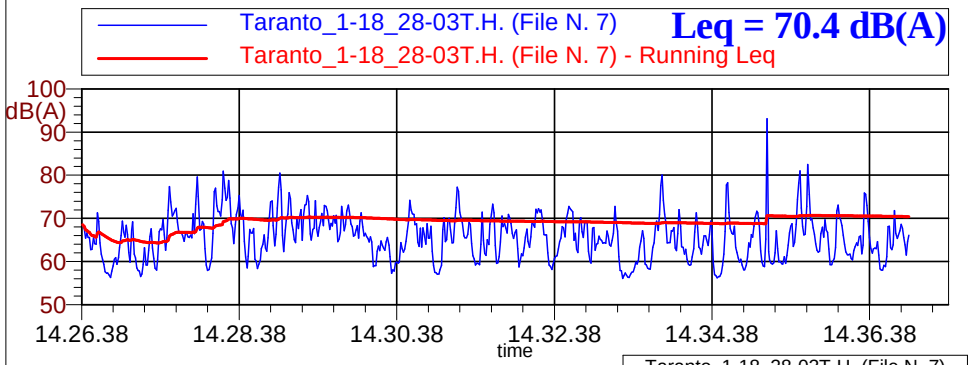
12.5 Hz	78.0 dB	16 Hz	84.1 dB	20 Hz	78.2 dB
25 Hz	77.2 dB	31.5 Hz	80.2 dB	40 Hz	80.3 dB
50 Hz	84.6 dB	63 Hz	86.5 dB	80 Hz	77.1 dB
100 Hz	71.9 dB	125 Hz	70.6 dB	160 Hz	68.5 dB
200 Hz	69.0 dB	250 Hz	74.0 dB	315 Hz	74.6 dB
400 Hz	80.0 dB	500 Hz	71.0 dB	630 Hz	74.9 dB
800 Hz	78.9 dB	1000 Hz	70.0 dB	1250 Hz	70.3 dB
1600 Hz	69.2 dB	2000 Hz	68.4 dB	2500 Hz	66.1 dB
3150 Hz	63.1 dB	4000 Hz	58.2 dB	5000 Hz	55.4 dB
6300 Hz	52.9 dB	8000 Hz	51.0 dB	10000 Hz	44.5 dB
12500 Hz	41.8 dB	16000 Hz	35.3 dB	20000 Hz	29.0 dB

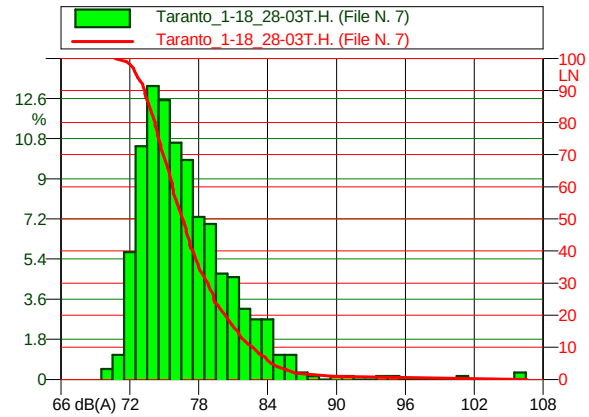
Nome misura: Taranto_1-18_31_03T.H. (File N. 1)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 603.6
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

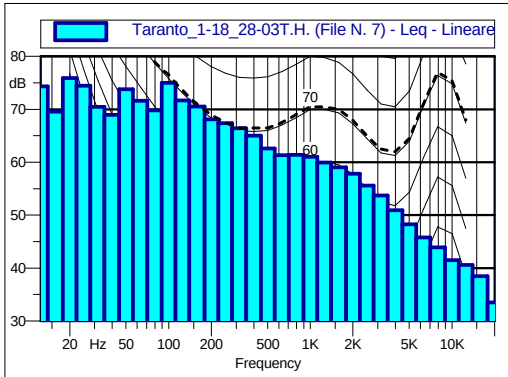
Scheda n. 38 - p.to B - 1p



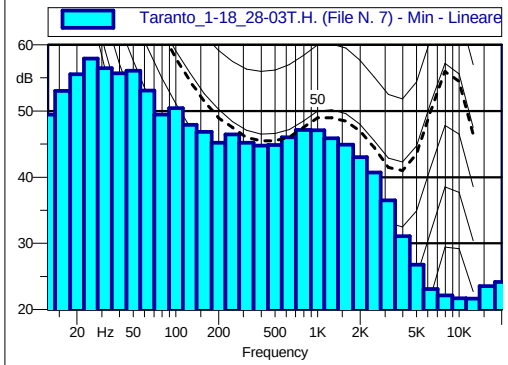


Taranto_1-18_28-03T.H. (File N. 7)		
70 dB(A) 0.5%	71 dB(A) 1.1%	72 dB(A) 5.7%
73 dB(A) 0.5%	74 dB(A) 3.2%	75 dB(A) 2.5%
76 dB(A) 0.6%	77 dB(A) 9.8%	78 dB(A) 7.3%
79 dB(A) 7.0%	80 dB(A) 4.8%	81 dB(A) 4.6%
82 dB(A) 3.2%	83 dB(A) 2.7%	84 dB(A) 2.7%
85 dB(A) 1.1%	86 dB(A) 1.1%	87 dB(A) 0.3%
88 dB(A) 0.2%	89 dB(A) 0.0%	90 dB(A) 0.2%
91 dB(A) 0.2%	92 dB(A) 0.0%	93 dB(A) 0.0%
94 dB(A) 0.2%	95 dB(A) 0.2%	96 dB(A) 0.0%
97 dB(A) 0.0%	98 dB(A) 0.0%	99 dB(A) 0.0%
100 dB(A) 0.0%	101 dB(A) 0.2%	102 dB(A) 0.0%
103 dB(A) 0.0%	104 dB(A) 0.0%	105 dB(A) 0.0%
106 dB(A) 0.3%		

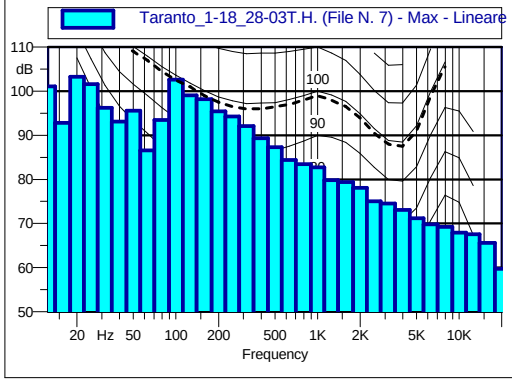
L1: 79.4 dB(A)	L90: 59.1 dB(A)
L5: 74.3 dB(A)	L95: 57.9 dB(A)
L50: 65.6 dB(A)	L99: 56.5 dB(A)



Taranto_1-18_28-03T.H. (File N. 7) Leq - Lineare					
12.5 Hz	74.3 dB	16 Hz	69.6 dB	20 Hz	75.9 dB
25 Hz	74.5 dB	31.5 Hz	70.5 dB	40 Hz	69.0 dB
50 Hz	73.8 dB	63 Hz	71.6 dB	80 Hz	69.8 dB
100 Hz	75.0 dB	125 Hz	71.7 dB	160 Hz	70.6 dB
200 Hz	68.1 dB	250 Hz	67.4 dB	315 Hz	66.4 dB
400 Hz	65.1 dB	500 Hz	62.6 dB	630 Hz	61.3 dB
800 Hz	61.4 dB	1000 Hz	61.0 dB	1250 Hz	59.9 dB
1600 Hz	59.1 dB	2000 Hz	57.9 dB	2500 Hz	55.6 dB
3150 Hz	53.7 dB	4000 Hz	51.0 dB	5000 Hz	48.3 dB
6300 Hz	45.8 dB	8000 Hz	43.9 dB	10000 Hz	41.5 dB
12500 Hz	40.6 dB	16000 Hz	38.5 dB	20000 Hz	33.5 dB



Taranto_1-18_28-03T.H. (File N. 7) Min - Lineare					
12.5 Hz	49.5 dB	16 Hz	53.1 dB	20 Hz	55.6 dB
25 Hz	57.9 dB	31.5 Hz	56.5 dB	40 Hz	55.7 dB
50 Hz	56.1 dB	63 Hz	53.1 dB	80 Hz	49.5 dB
100 Hz	50.4 dB	125 Hz	47.9 dB	160 Hz	46.8 dB
200 Hz	45.2 dB	250 Hz	46.5 dB	315 Hz	45.2 dB
400 Hz	44.7 dB	500 Hz	44.9 dB	630 Hz	46.0 dB
800 Hz	47.1 dB	1000 Hz	47.1 dB	1250 Hz	45.9 dB
1600 Hz	44.9 dB	2000 Hz	43.0 dB	2500 Hz	40.7 dB
3150 Hz	36.5 dB	4000 Hz	31.0 dB	5000 Hz	26.8 dB
6300 Hz	23.1 dB	8000 Hz	22.1 dB	10000 Hz	21.7 dB
12500 Hz	21.6 dB	16000 Hz	23.5 dB	20000 Hz	24.2 dB



Taranto_1-18_28-03T.H. (File N. 7) Max - Lineare					
12.5 Hz	101.1 dB	16 Hz	92.8 dB	20 Hz	103.3 dB
25 Hz	101.6 dB	31.5 Hz	96.2 dB	40 Hz	93.1 dB
50 Hz	95.6 dB	63 Hz	86.6 dB	80 Hz	93.5 dB
100 Hz	102.6 dB	125 Hz	99.1 dB	160 Hz	98.2 dB
200 Hz	95.4 dB	250 Hz	94.2 dB	315 Hz	92.1 dB
400 Hz	89.3 dB	500 Hz	87.3 dB	630 Hz	84.4 dB
800 Hz	83.5 dB	1000 Hz	82.7 dB	1250 Hz	79.8 dB
1600 Hz	79.4 dB	2000 Hz	78.1 dB	2500 Hz	75.0 dB
3150 Hz	74.5 dB	4000 Hz	73.1 dB	5000 Hz	71.2 dB
6300 Hz	69.8 dB	8000 Hz	69.2 dB	10000 Hz	68.0 dB
12500 Hz	67.5 dB	16000 Hz	65.6 dB	20000 Hz	59.7 dB

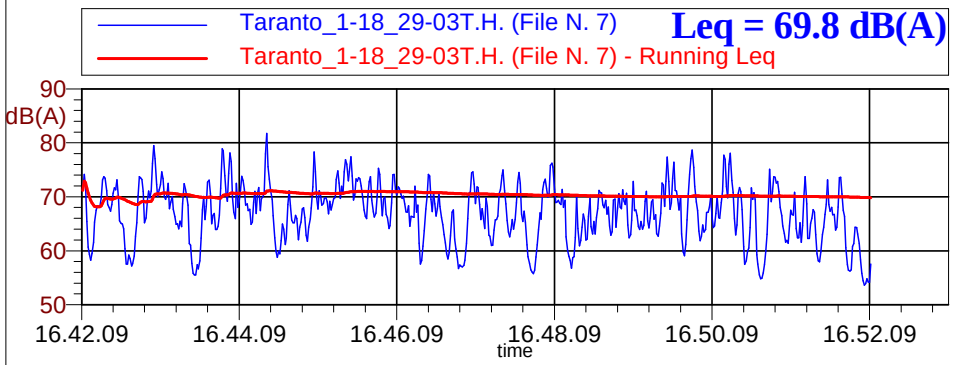
Nome misura: Taranto_1-18_28-03T.H. (File N. 7)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 630.3
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

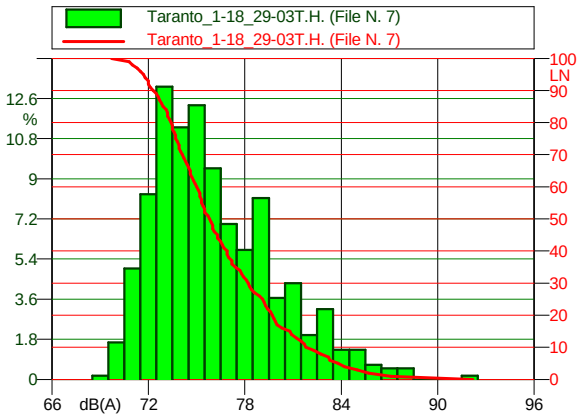
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

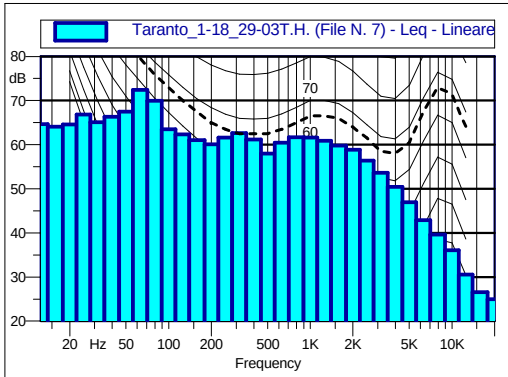
Scheda n. 39 - p.to B - 2p



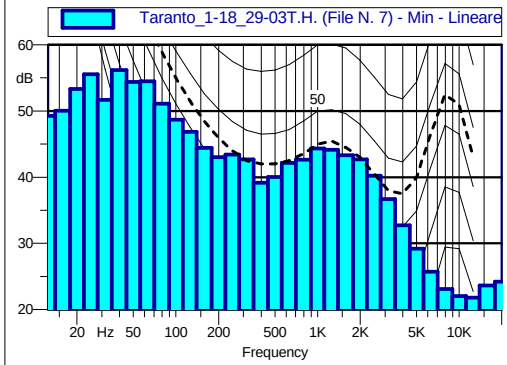


Taranto_1-18_29-03T.H. (File N. 7)		
69 dB(A) 0.2%	70 dB(A) 1.7%	71 dB(A) 5.0%
72 dB(A) 8.3%	73 dB(A) 13.1%	74 dB(A) 11.3%
75 dB(A) 12.3%	76 dB(A) 9.5%	77 dB(A) 7.0%
78 dB(A) 5.8%	79 dB(A) 8.1%	80 dB(A) 3.7%
81 dB(A) 4.3%	82 dB(A) 2.0%	83 dB(A) 3.2%
84 dB(A) 1.3%	85 dB(A) 1.3%	86 dB(A) 0.7%
87 dB(A) 0.5%	88 dB(A) 0.5%	89 dB(A) 0.0%

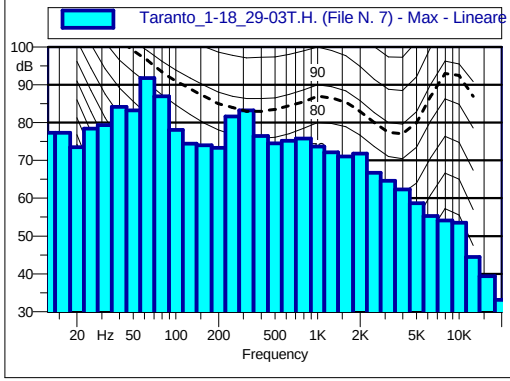
L1: 78.1 dB(A)	L90: 59.1 dB(A)
L5: 74.7 dB(A)	L95: 57.4 dB(A)
L50: 67.6 dB(A)	L99: 54.8 dB(A)



Taranto_1-18_29-03T.H. (File N. 7) Leq - Lineare					
12.5 Hz	64.7 dB	16 Hz	64.1 dB	20 Hz	64.6 dB
25 Hz	66.8 dB	31.5 Hz	65.1 dB	40 Hz	66.3 dB
50 Hz	67.5 dB	63 Hz	72.4 dB	80 Hz	69.9 dB
100 Hz	63.5 dB	125 Hz	62.4 dB	160 Hz	61.0 dB
200 Hz	60.1 dB	250 Hz	61.6 dB	315 Hz	62.6 dB
400 Hz	61.2 dB	500 Hz	58.0 dB	630 Hz	60.4 dB
800 Hz	61.6 dB	1000 Hz	61.6 dB	1250 Hz	60.9 dB
1600 Hz	59.8 dB	2000 Hz	58.8 dB	2500 Hz	56.4 dB
3150 Hz	53.6 dB	4000 Hz	50.5 dB	5000 Hz	47.0 dB
6300 Hz	42.9 dB	8000 Hz	39.6 dB	10000 Hz	36.0 dB
12500 Hz	30.6 dB	16000 Hz	26.5 dB	20000 Hz	25.0 dB



Taranto_1-18_29-03T.H. (File N. 7) Min - Lineare					
12.5 Hz	49.3 dB	16 Hz	50.0 dB	20 Hz	53.3 dB
25 Hz	55.6 dB	31.5 Hz	51.7 dB	40 Hz	56.2 dB
50 Hz	54.4 dB	63 Hz	54.5 dB	80 Hz	51.1 dB
100 Hz	48.7 dB	125 Hz	46.9 dB	160 Hz	44.4 dB
200 Hz	43.0 dB	250 Hz	43.4 dB	315 Hz	42.7 dB
400 Hz	39.1 dB	500 Hz	40.0 dB	630 Hz	42.2 dB
800 Hz	42.6 dB	1000 Hz	44.3 dB	1250 Hz	44.1 dB
1600 Hz	43.3 dB	2000 Hz	42.7 dB	2500 Hz	40.2 dB
3150 Hz	36.7 dB	4000 Hz	32.7 dB	5000 Hz	29.2 dB
6300 Hz	25.7 dB	8000 Hz	23.1 dB	10000 Hz	22.0 dB
12500 Hz	21.8 dB	16000 Hz	23.7 dB	20000 Hz	24.2 dB



Taranto_1-18_29-03T.H. (File N. 7) Max - Lineare					
12.5 Hz	77.3 dB	16 Hz	77.3 dB	20 Hz	73.5 dB
25 Hz	78.5 dB	31.5 Hz	79.4 dB	40 Hz	84.2 dB
50 Hz	83.2 dB	63 Hz	91.8 dB	80 Hz	87.0 dB
100 Hz	78.0 dB	125 Hz	74.5 dB	160 Hz	74.1 dB
200 Hz	73.4 dB	250 Hz	81.7 dB	315 Hz	83.2 dB
400 Hz	76.5 dB	500 Hz	74.5 dB	630 Hz	75.2 dB
800 Hz	75.8 dB	1000 Hz	73.7 dB	1250 Hz	72.2 dB
1600 Hz	71.0 dB	2000 Hz	71.9 dB	2500 Hz	66.8 dB
3150 Hz	64.6 dB	4000 Hz	62.3 dB	5000 Hz	58.7 dB
6300 Hz	55.4 dB	8000 Hz	54.2 dB	10000 Hz	53.5 dB
12500 Hz	44.5 dB	16000 Hz	39.4 dB	20000 Hz	33.1 dB

Nome misura:	Taranto_1-18_29-03T.H. (File N. 7)
Località:	Taranto
Strumentazione:	Larson-Davis 824
Data:	29/03/2012
Tempo di misura [s]:	601.8
Punto di misura:	B 40°29'22" N ord - 17°11'33.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

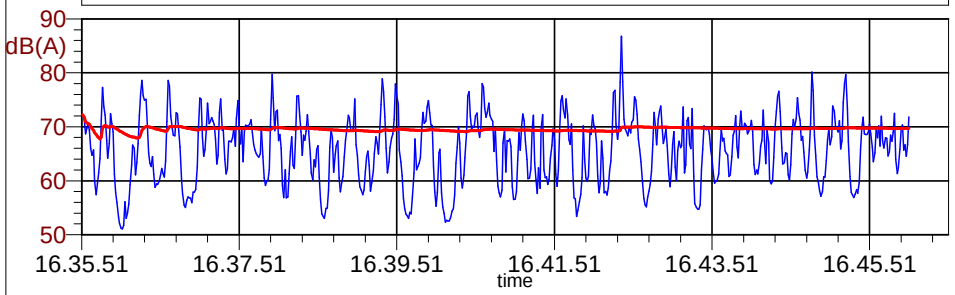
TECO

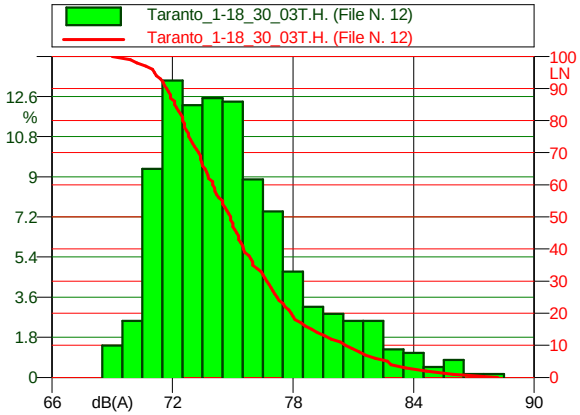
Scheda n. 40 - p.to B - 3p

Taranto_1-18_30_03T.H. (File N. 12)

Taranto_1-18_30_03T.H. (File N. 12) - Running Leq

Leq = 69.7 dB(A)

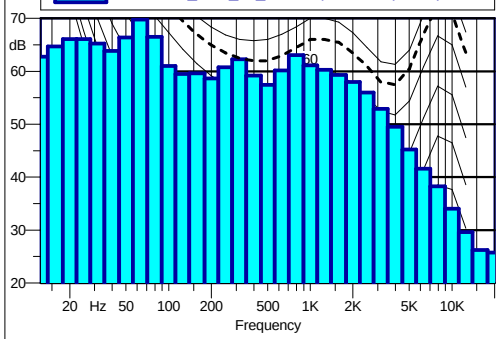




Taranto_1-18_30_03T.H. (File N. 12)		
69 dB(A) 1.4%	70 dB(A) 2.5%	71 dB(A) 9.4%
72 dB(A) 13.3%	73 dB(A) 12.2%	74 dB(A) 12.5%
75 dB(A) 12.4%	76 dB(A) 8.9%	77 dB(A) 7.5%
78 dB(A) 4.8%	79 dB(A) 3.2%	80 dB(A) 2.8%
81 dB(A) 2.5%	82 dB(A) 2.5%	83 dB(A) 1.3%
84 dB(A) 1.1%	85 dB(A) 0.5%	86 dB(A) 0.8%
87 dB(A) 0.2%	88 dB(A) 0.2%	

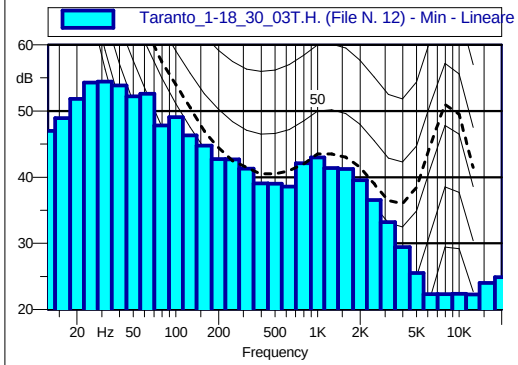
L1: 78.5 dB(A)	L90: 57.3 dB(A)
L5: 75.3 dB(A)	L95: 55.1 dB(A)
L50: 66.3 dB(A)	L99: 52.5 dB(A)

Taranto_1-18_30_03T.H. (File N. 12) - Leq - Lineare



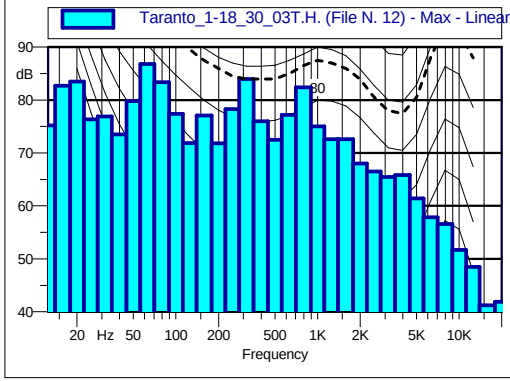
Taranto_1-18_30_03T.H. (File N. 12) Leq - Lineare					
12.5 Hz	62.7 dB	16 Hz	64.7 dB	20 Hz	66.1 dB
25 Hz	66.1 dB	31.5 Hz	65.3 dB	40 Hz	63.9 dB
50 Hz	66.4 dB	63 Hz	69.8 dB	80 Hz	66.5 dB
100 Hz	61.0 dB	125 Hz	59.5 dB	160 Hz	59.6 dB
200 Hz	58.6 dB	250 Hz	60.8 dB	315 Hz	62.3 dB
400 Hz	59.2 dB	500 Hz	57.5 dB	630 Hz	60.2 dB
800 Hz	63.1 dB	1000 Hz	61.1 dB	1250 Hz	60.3 dB
1600 Hz	59.3 dB	2000 Hz	58.0 dB	2500 Hz	56.0 dB
3150 Hz	52.9 dB	4000 Hz	49.5 dB	5000 Hz	45.2 dB
6300 Hz	41.6 dB	8000 Hz	38.3 dB	10000 Hz	34.0 dB
12500 Hz	29.6 dB	16000 Hz	26.3 dB	20000 Hz	25.7 dB

Taranto_1-18_30_03T.H. (File N. 12) - Min - Lineare



Taranto_1-18_30_03T.H. (File N. 12) Min - Lineare					
12.5 Hz	47.0 dB	16 Hz	49.0 dB	20 Hz	51.8 dB
25 Hz	54.3 dB	31.5 Hz	54.5 dB	40 Hz	53.9 dB
50 Hz	52.2 dB	63 Hz	52.6 dB	80 Hz	47.8 dB
100 Hz	49.1 dB	125 Hz	46.3 dB	160 Hz	44.7 dB
200 Hz	42.7 dB	250 Hz	42.7 dB	315 Hz	41.3 dB
400 Hz	39.1 dB	500 Hz	39.0 dB	630 Hz	38.6 dB
800 Hz	42.1 dB	1000 Hz	43.0 dB	1250 Hz	41.4 dB
1600 Hz	41.2 dB	2000 Hz	39.5 dB	2500 Hz	36.5 dB
3150 Hz	33.2 dB	4000 Hz	29.4 dB	5000 Hz	25.5 dB
6300 Hz	22.3 dB	8000 Hz	22.3 dB	10000 Hz	22.3 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.9 dB

Taranto_1-18_30_03T.H. (File N. 12) - Max - Lineare



Taranto_1-18_30_03T.H. (File N. 12) Max - Lineare					
12.5 Hz	75.2 dB	16 Hz	82.7 dB	20 Hz	83.5 dB
25 Hz	76.4 dB	31.5 Hz	76.9 dB	40 Hz	73.5 dB
50 Hz	79.8 dB	63 Hz	86.8 dB	80 Hz	83.4 dB
100 Hz	77.3 dB	125 Hz	71.9 dB	160 Hz	77.0 dB
200 Hz	71.8 dB	250 Hz	78.3 dB	315 Hz	84.0 dB
400 Hz	76.0 dB	500 Hz	72.5 dB	630 Hz	77.2 dB
800 Hz	82.4 dB	1000 Hz	75.0 dB	1250 Hz	72.6 dB
1600 Hz	72.6 dB	2000 Hz	68.0 dB	2500 Hz	66.5 dB
3150 Hz	65.5 dB	4000 Hz	65.8 dB	5000 Hz	61.4 dB
6300 Hz	57.8 dB	8000 Hz	56.6 dB	10000 Hz	51.7 dB
12500 Hz	48.5 dB	16000 Hz	41.2 dB	20000 Hz	41.9 dB

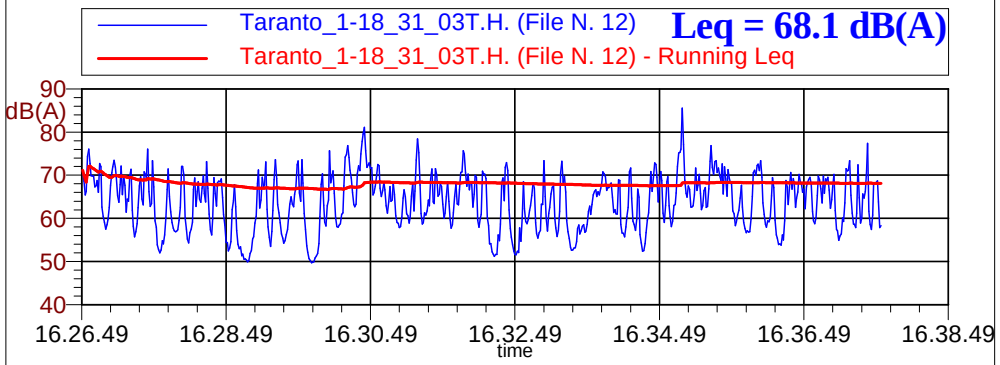
Nome misura: Taranto_1-18_30_03T.H. (File N. 12)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 630.3
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

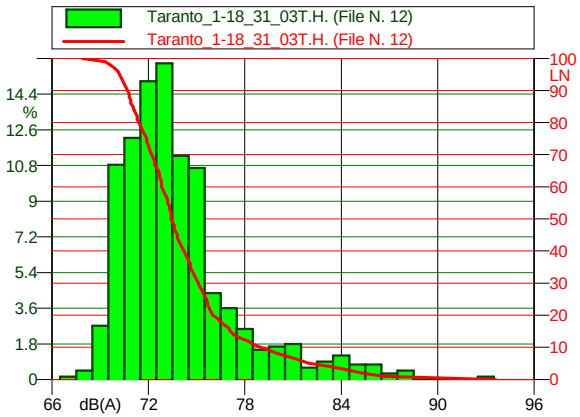
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

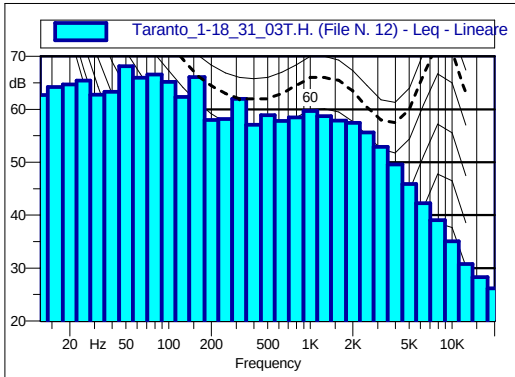
Scheda n. 41 - p.to B - 4p



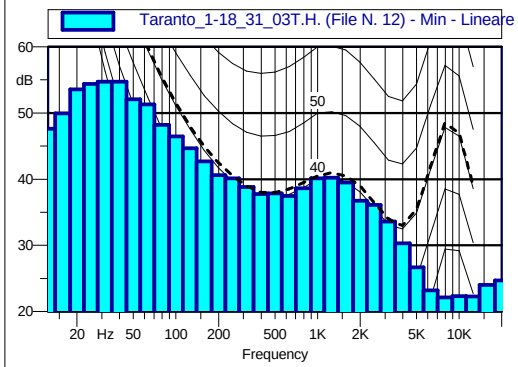


Taranto_1-18_31_03T.H. (File N. 12)		
67 dB(A) 0.2%	68 dB(A) 0.5%	69 dB(A) 2.7%
70 dB(A) 0.8%	71 dB(A) 2.2%	72 dB(A) 5.1%
73 dB(A) 6.0%	74 dB(A) 1.3%	75 dB(A) 0.7%
76 dB(A) 4.4%	77 dB(A) 3.6%	78 dB(A) 2.6%
79 dB(A) 1.5%	80 dB(A) 1.6%	81 dB(A) 1.8%
82 dB(A) 0.6%	83 dB(A) 0.9%	84 dB(A) 1.2%
85 dB(A) 0.8%	86 dB(A) 0.8%	87 dB(A) 0.3%
88 dB(A) 0.5%	89 dB(A) 0.0%	90 dB(A) 0.0%
91 dB(A) 0.0%	92 dB(A) 0.0%	93 dB(A) 0.2%

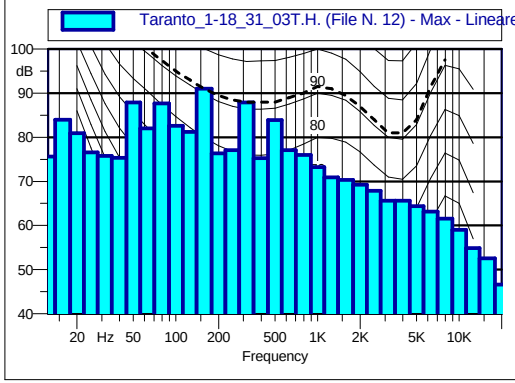
L1: 77.0 dB(A)	L90: 54.9 dB(A)
L5: 73.3 dB(A)	L95: 52.7 dB(A)
L50: 63.9 dB(A)	L99: 50.4 dB(A)



Taranto_1-18_31_03T.H. (File N. 12) Leq - Lineare					
12.5 Hz	62.7 dB	16 Hz	64.3 dB	20 Hz	64.7 dB
25 Hz	65.5 dB	31.5 Hz	62.8 dB	40 Hz	63.3 dB
50 Hz	68.1 dB	63 Hz	66.0 dB	80 Hz	66.6 dB
100 Hz	65.2 dB	125 Hz	62.3 dB	160 Hz	66.1 dB
200 Hz	58.0 dB	250 Hz	58.2 dB	315 Hz	62.0 dB
400 Hz	57.1 dB	500 Hz	58.9 dB	630 Hz	57.8 dB
800 Hz	58.5 dB	1000 Hz	59.7 dB	1250 Hz	58.7 dB
1600 Hz	57.9 dB	2000 Hz	57.5 dB	2500 Hz	55.6 dB
3150 Hz	52.9 dB	4000 Hz	49.6 dB	5000 Hz	45.9 dB
6300 Hz	42.3 dB	8000 Hz	39.1 dB	10000 Hz	35.1 dB
12500 Hz	30.8 dB	16000 Hz	28.3 dB	20000 Hz	26.2 dB



Taranto_1-18_31_03T.H. (File N. 12) Min - Lineare					
12.5 Hz	47.6 dB	16 Hz	49.9 dB	20 Hz	53.6 dB
25 Hz	54.4 dB	31.5 Hz	54.7 dB	40 Hz	54.7 dB
50 Hz	52.0 dB	63 Hz	51.3 dB	80 Hz	48.2 dB
100 Hz	46.5 dB	125 Hz	44.7 dB	160 Hz	42.7 dB
200 Hz	40.6 dB	250 Hz	40.1 dB	315 Hz	38.8 dB
400 Hz	37.8 dB	500 Hz	37.8 dB	630 Hz	37.5 dB
800 Hz	38.6 dB	1000 Hz	40.1 dB	1250 Hz	40.2 dB
1600 Hz	39.5 dB	2000 Hz	36.7 dB	2500 Hz	36.1 dB
3150 Hz	33.6 dB	4000 Hz	30.3 dB	5000 Hz	26.7 dB
6300 Hz	23.2 dB	8000 Hz	22.1 dB	10000 Hz	22.3 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.7 dB



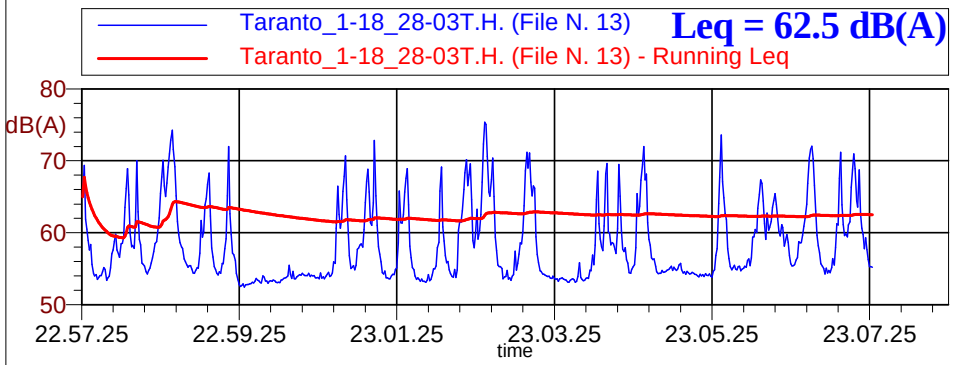
Taranto_1-18_31_03T.H. (File N. 12) Max - Lineare					
12.5 Hz	75.6 dB	16 Hz	84.0 dB	20 Hz	81.0 dB
25 Hz	76.6 dB	31.5 Hz	75.7 dB	40 Hz	75.3 dB
50 Hz	87.9 dB	63 Hz	82.1 dB	80 Hz	87.6 dB
100 Hz	82.6 dB	125 Hz	81.2 dB	160 Hz	91.0 dB
200 Hz	76.4 dB	250 Hz	77.1 dB	315 Hz	87.9 dB
400 Hz	75.3 dB	500 Hz	84.0 dB	630 Hz	77.1 dB
800 Hz	76.0 dB	1000 Hz	73.2 dB	1250 Hz	70.9 dB
1600 Hz	70.4 dB	2000 Hz	69.3 dB	2500 Hz	67.9 dB
3150 Hz	65.6 dB	4000 Hz	65.6 dB	5000 Hz	64.4 dB
6300 Hz	63.1 dB	8000 Hz	61.6 dB	10000 Hz	59.0 dB
12500 Hz	54.9 dB	16000 Hz	52.6 dB	20000 Hz	46.6 dB

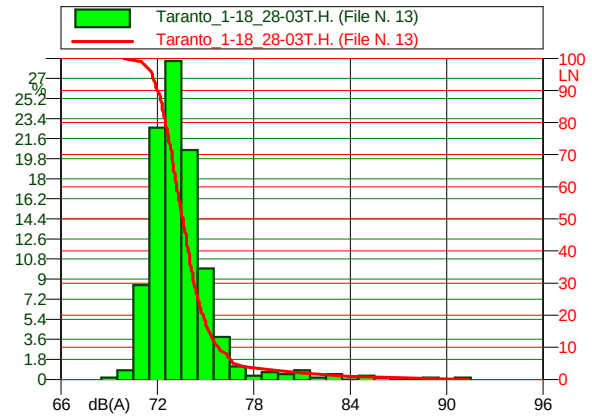
Nome misura:	Taranto_1-18_31_03T.H. (File N. 12)
Località:	Taranto
Strumentazione:	Larson-Davis 824
Data:	01/04/2012
Tempo di misura [s]:	664.3
Punto di misura:	B 40°29'22" N ord - 17°11'33.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

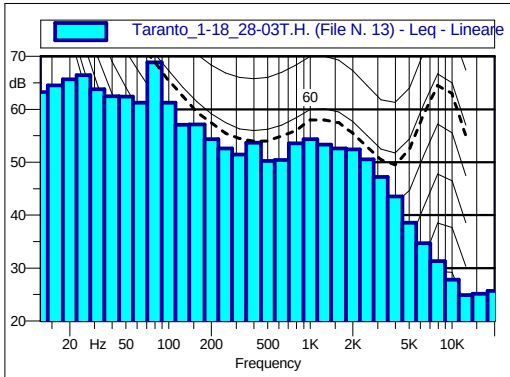
Scheda n. 42 - p.to B - 1n



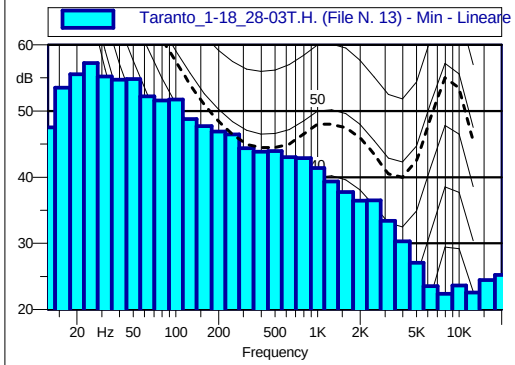


Taranto_1-18_28-03T.H. (File N. 13)		
69 dB(A) 0.2%	70 dB(A) 0.8%	71 dB(A) 8.5%
72 dB(A) 22.6%	73 dB(A) 28.6%	74 dB(A) 20.6%
75 dB(A) 10.0%	76 dB(A) 3.8%	77 dB(A) 1.2%
78 dB(A) 0.3%	79 dB(A) 0.7%	80 dB(A) 0.5%
81 dB(A) 0.8%	82 dB(A) 0.2%	83 dB(A) 0.5%
84 dB(A) 0.0%	85 dB(A) 0.3%	86 dB(A) 0.2%
87 dB(A) 0.0%	88 dB(A) 0.0%	89 dB(A) 0.2%
90 dB(A) 0.0%	91 dB(A) 0.2%	

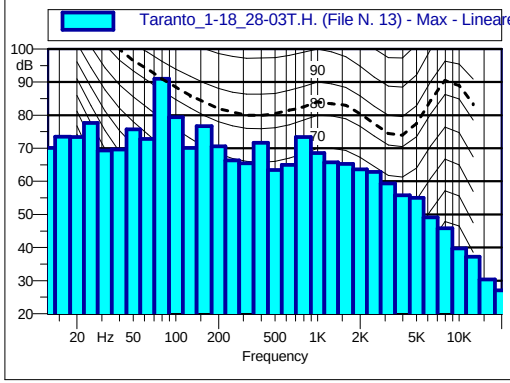
L1: 72.4 dB(A)	L90: 53.6 dB(A)
L5: 69.2 dB(A)	L95: 53.3 dB(A)
L50: 56.0 dB(A)	L99: 52.8 dB(A)



Taranto_1-18_28-03T.H. (File N. 13) Leq - Lineare					
12.5 Hz	63.3 dB	16 Hz	64.5 dB	20 Hz	65.7 dB
25 Hz	66.5 dB	31.5 Hz	63.8 dB	40 Hz	62.4 dB
50 Hz	62.4 dB	63 Hz	61.3 dB	80 Hz	68.9 dB
100 Hz	61.3 dB	125 Hz	57.1 dB	160 Hz	57.2 dB
200 Hz	54.4 dB	250 Hz	52.6 dB	315 Hz	51.5 dB
400 Hz	53.7 dB	500 Hz	50.3 dB	630 Hz	50.4 dB
800 Hz	53.6 dB	1000 Hz	54.4 dB	1250 Hz	53.4 dB
1600 Hz	52.6 dB	2000 Hz	52.5 dB	2500 Hz	50.5 dB
3150 Hz	47.2 dB	4000 Hz	43.5 dB	5000 Hz	38.6 dB
6300 Hz	34.7 dB	8000 Hz	31.3 dB	10000 Hz	27.8 dB
12500 Hz	24.9 dB	16000 Hz	25.1 dB	20000 Hz	25.7 dB



Taranto_1-18_28-03T.H. (File N. 13) Min - Lineare					
12.5 Hz	47.5 dB	16 Hz	53.5 dB	20 Hz	55.5 dB
25 Hz	57.2 dB	31.5 Hz	55.2 dB	40 Hz	54.7 dB
50 Hz	54.8 dB	63 Hz	52.2 dB	80 Hz	51.6 dB
100 Hz	51.7 dB	125 Hz	48.8 dB	160 Hz	47.7 dB
200 Hz	46.9 dB	250 Hz	46.5 dB	315 Hz	44.4 dB
400 Hz	43.8 dB	500 Hz	43.9 dB	630 Hz	43.0 dB
800 Hz	42.9 dB	1000 Hz	41.4 dB	1250 Hz	39.3 dB
1600 Hz	37.8 dB	2000 Hz	36.4 dB	2500 Hz	36.5 dB
3150 Hz	33.4 dB	4000 Hz	30.3 dB	5000 Hz	27.1 dB
6300 Hz	23.5 dB	8000 Hz	22.4 dB	10000 Hz	23.6 dB
12500 Hz	22.5 dB	16000 Hz	24.4 dB	20000 Hz	25.2 dB



Taranto_1-18_28-03T.H. (File N. 13) Max - Lineare					
12.5 Hz	70.1 dB	16 Hz	73.5 dB	20 Hz	73.4 dB
25 Hz	77.6 dB	31.5 Hz	69.3 dB	40 Hz	69.6 dB
50 Hz	75.7 dB	63 Hz	72.9 dB	80 Hz	91.0 dB
100 Hz	79.4 dB	125 Hz	70.1 dB	160 Hz	76.7 dB
200 Hz	70.6 dB	250 Hz	66.3 dB	315 Hz	65.5 dB
400 Hz	71.7 dB	500 Hz	63.4 dB	630 Hz	65.0 dB
800 Hz	73.4 dB	1000 Hz	68.5 dB	1250 Hz	65.7 dB
1600 Hz	65.3 dB	2000 Hz	63.6 dB	2500 Hz	62.9 dB
3150 Hz	59.4 dB	4000 Hz	55.8 dB	5000 Hz	55.0 dB
6300 Hz	49.1 dB	8000 Hz	45.9 dB	10000 Hz	39.7 dB
12500 Hz	37.2 dB	16000 Hz	30.4 dB	20000 Hz	27.0 dB

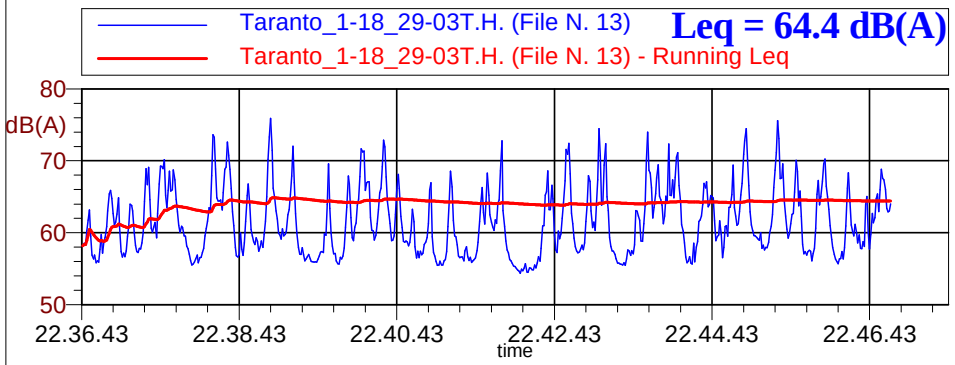
Nome misura: Taranto_1-18_28-03T.H. (File N. 13)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 602.3
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

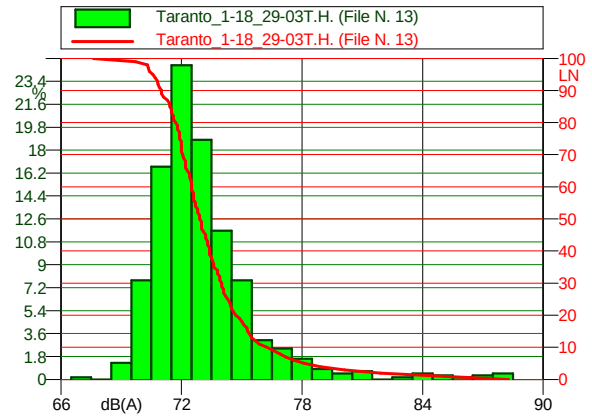
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

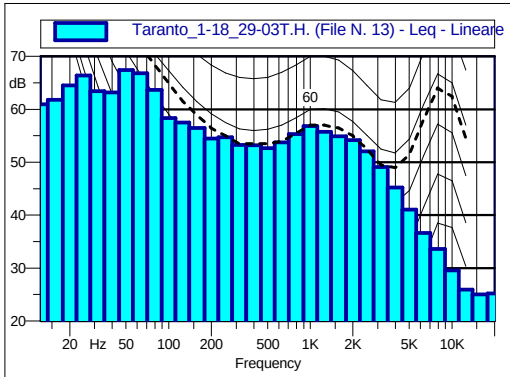
Scheda n. 43 - p.to B - 2n



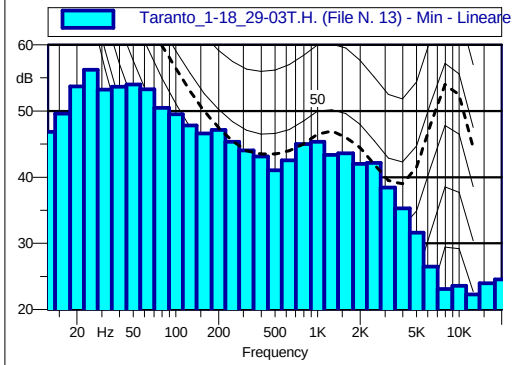


Taranto_1-18_29-03T.H. (File N. 13)		
67 dB(A)0.2%	68 dB(A)0.0%	69 dB(A)1.3%
70 dB(A)7.8%	71 dB(A)6.7%	72 dB(A)4.7%
73 dB(A)8.8%	74 dB(A)1.7%	75 dB(A)7.8%
76 dB(A)3.1%	77 dB(A)2.4%	78 dB(A)1.6%
79 dB(A)0.8%	80 dB(A)0.5%	81 dB(A)0.6%
82 dB(A)0.0%	83 dB(A)0.2%	84 dB(A)0.5%
85 dB(A)0.3%	86 dB(A)0.2%	87 dB(A)0.3%
88 dB(A)0.5%		

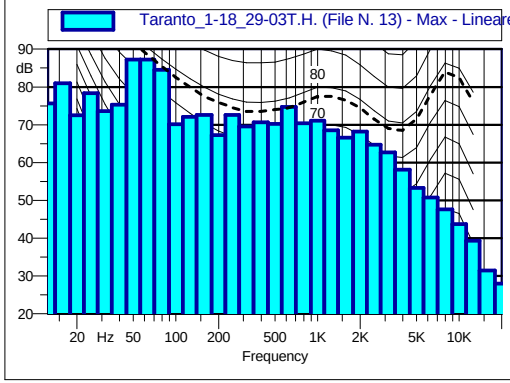
L1: 73.3 dB(A)	L90: 56.1 dB(A)
L5: 70.2 dB(A)	L95: 55.7 dB(A)
L50: 60.7 dB(A)	L99: 54.8 dB(A)



Taranto_1-18_29-03T.H. (File N. 13) Leq - Lineare					
12.5 Hz	60.9 dB	16 Hz	61.8 dB	20 Hz	64.5 dB
25 Hz	66.4 dB	31.5 Hz	63.4 dB	40 Hz	63.2 dB
50 Hz	67.5 dB	63 Hz	66.8 dB	80 Hz	63.7 dB
100 Hz	58.4 dB	125 Hz	57.5 dB	160 Hz	56.5 dB
200 Hz	54.5 dB	250 Hz	54.7 dB	315 Hz	53.3 dB
400 Hz	53.3 dB	500 Hz	52.7 dB	630 Hz	53.8 dB
800 Hz	55.3 dB	1000 Hz	56.8 dB	1250 Hz	55.8 dB
1600 Hz	54.9 dB	2000 Hz	54.2 dB	2500 Hz	52.0 dB
3150 Hz	49.1 dB	4000 Hz	45.2 dB	5000 Hz	41.1 dB
6300 Hz	36.6 dB	8000 Hz	33.6 dB	10000 Hz	29.6 dB
12500 Hz	26.0 dB	16000 Hz	25.0 dB	20000 Hz	25.2 dB



Taranto_1-18_29-03T.H. (File N. 13) Min - Lineare					
12.5 Hz	46.9 dB	16 Hz	49.6 dB	20 Hz	53.7 dB
25 Hz	56.2 dB	31.5 Hz	53.2 dB	40 Hz	53.7 dB
50 Hz	54.0 dB	63 Hz	53.3 dB	80 Hz	50.5 dB
100 Hz	49.5 dB	125 Hz	47.8 dB	160 Hz	46.6 dB
200 Hz	47.1 dB	250 Hz	45.3 dB	315 Hz	44.0 dB
400 Hz	43.1 dB	500 Hz	41.0 dB	630 Hz	42.5 dB
800 Hz	45.0 dB	1000 Hz	45.4 dB	1250 Hz	43.4 dB
1600 Hz	43.6 dB	2000 Hz	42.0 dB	2500 Hz	42.2 dB
3150 Hz	38.4 dB	4000 Hz	35.3 dB	5000 Hz	31.6 dB
6300 Hz	26.5 dB	8000 Hz	23.1 dB	10000 Hz	23.6 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.5 dB



Taranto_1-18_29-03T.H. (File N. 13) Max - Lineare					
12.5 Hz	75.6 dB	16 Hz	81.0 dB	20 Hz	72.5 dB
25 Hz	78.3 dB	31.5 Hz	73.6 dB	40 Hz	75.3 dB
50 Hz	87.2 dB	63 Hz	87.2 dB	80 Hz	84.5 dB
100 Hz	70.1 dB	125 Hz	72.1 dB	160 Hz	72.6 dB
200 Hz	67.2 dB	250 Hz	72.6 dB	315 Hz	69.5 dB
400 Hz	70.7 dB	500 Hz	70.2 dB	630 Hz	74.7 dB
800 Hz	70.3 dB	1000 Hz	71.0 dB	1250 Hz	68.5 dB
1600 Hz	66.6 dB	2000 Hz	68.1 dB	2500 Hz	64.7 dB
3150 Hz	62.7 dB	4000 Hz	58.0 dB	5000 Hz	53.3 dB
6300 Hz	50.7 dB	8000 Hz	47.6 dB	10000 Hz	43.7 dB
12500 Hz	39.3 dB	16000 Hz	31.4 dB	20000 Hz	28.0 dB

Nome misura: Taranto_1-18_29-03T.H. (File N. 13)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 616.8
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

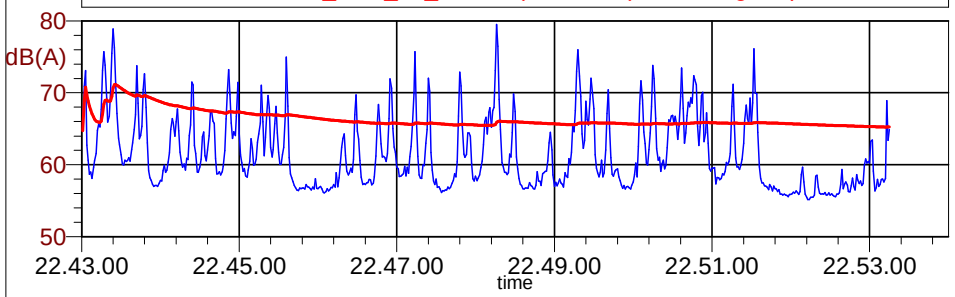
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

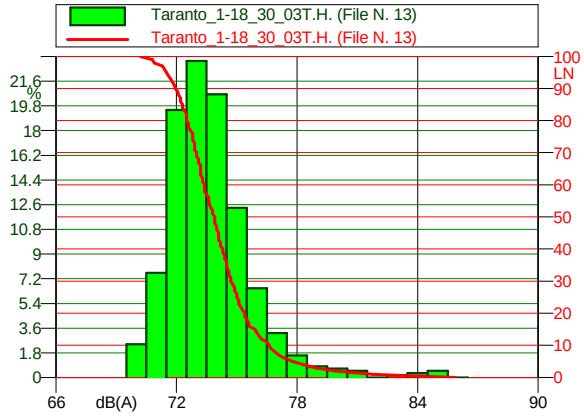
Componenti impulsive
NO ■ SI □

Scheda n. 44 - p.to B - 3n

Taranto_1-18_30_03T.H. (File N. 13)
Taranto_1-18_30_03T.H. (File N. 13) - Running Leq

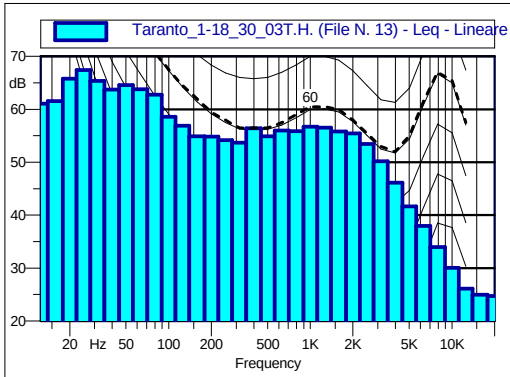
Leq = 65.2 dB(A)



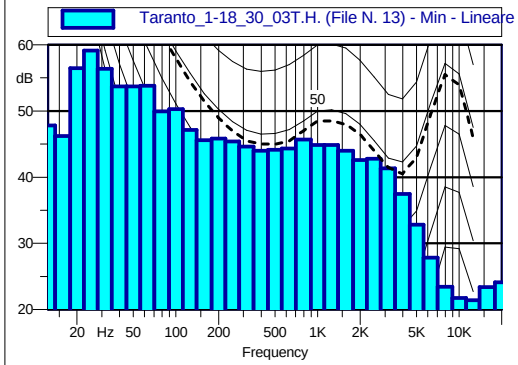


Taranto_1-18_30_03T.H. (File N. 13)		
70 dB(A) 2.4%	71 dB(A) 7.6%	72 dB(A) 9.5%
73 dB(A) 3.1%	74 dB(A) 0.6%	75 dB(A) 2.4%
76 dB(A) 6.5%	77 dB(A) 3.2%	78 dB(A) 1.6%
79 dB(A) 0.8%	80 dB(A) 0.6%	81 dB(A) 0.5%
82 dB(A) 0.0%	83 dB(A) 0.2%	84 dB(A) 0.3%
85 dB(A) 0.5%	86 dB(A) 0.0%	

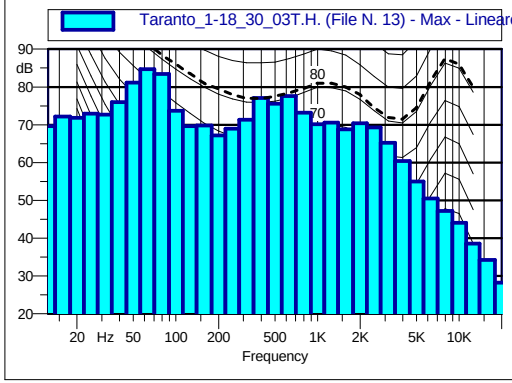
L1: 75.7 dB(A)	L90: 56.6 dB(A)
L5: 71.3 dB(A)	L95: 56.0 dB(A)
L50: 60.0 dB(A)	L99: 55.6 dB(A)



Taranto_1-18_30_03T.H. (File N. 13) Leq - Lineare					
12.5 Hz	61.1 dB	16 Hz	61.6 dB	20 Hz	65.8 dB
25 Hz	67.4 dB	31.5 Hz	65.4 dB	40 Hz	63.7 dB
50 Hz	64.6 dB	63 Hz	63.8 dB	80 Hz	62.8 dB
100 Hz	58.6 dB	125 Hz	56.9 dB	160 Hz	54.9 dB
200 Hz	54.8 dB	250 Hz	54.2 dB	315 Hz	53.7 dB
400 Hz	56.4 dB	500 Hz	54.9 dB	630 Hz	56.0 dB
800 Hz	55.9 dB	1000 Hz	56.7 dB	1250 Hz	56.5 dB
1600 Hz	55.8 dB	2000 Hz	55.5 dB	2500 Hz	53.5 dB
3150 Hz	50.2 dB	4000 Hz	46.1 dB	5000 Hz	41.7 dB
6300 Hz	38.0 dB	8000 Hz	34.0 dB	10000 Hz	30.1 dB
12500 Hz	26.1 dB	16000 Hz	25.0 dB	20000 Hz	24.7 dB



Taranto_1-18_30_03T.H. (File N. 13) Min - Lineare					
12.5 Hz	47.8 dB	16 Hz	46.2 dB	20 Hz	56.5 dB
25 Hz	59.1 dB	31.5 Hz	56.4 dB	40 Hz	53.7 dB
50 Hz	53.7 dB	63 Hz	53.8 dB	80 Hz	50.0 dB
100 Hz	50.3 dB	125 Hz	47.1 dB	160 Hz	45.6 dB
200 Hz	45.9 dB	250 Hz	45.4 dB	315 Hz	44.6 dB
400 Hz	44.0 dB	500 Hz	44.2 dB	630 Hz	44.3 dB
800 Hz	45.7 dB	1000 Hz	44.9 dB	1250 Hz	44.9 dB
1600 Hz	44.0 dB	2000 Hz	42.6 dB	2500 Hz	42.8 dB
3150 Hz	41.3 dB	4000 Hz	37.5 dB	5000 Hz	32.8 dB
6300 Hz	27.9 dB	8000 Hz	23.4 dB	10000 Hz	21.7 dB
12500 Hz	21.4 dB	16000 Hz	23.4 dB	20000 Hz	24.1 dB



Taranto_1-18_30_03T.H. (File N. 13) Max - Lineare					
12.5 Hz	69.6 dB	16 Hz	72.2 dB	20 Hz	71.8 dB
25 Hz	72.9 dB	31.5 Hz	72.7 dB	40 Hz	76.0 dB
50 Hz	81.1 dB	63 Hz	84.7 dB	80 Hz	83.4 dB
100 Hz	73.7 dB	125 Hz	69.6 dB	160 Hz	69.8 dB
200 Hz	67.1 dB	250 Hz	68.9 dB	315 Hz	71.3 dB
400 Hz	77.1 dB	500 Hz	75.5 dB	630 Hz	77.6 dB
800 Hz	73.1 dB	1000 Hz	70.1 dB	1250 Hz	70.5 dB
1600 Hz	68.8 dB	2000 Hz	70.4 dB	2500 Hz	69.3 dB
3150 Hz	65.2 dB	4000 Hz	60.4 dB	5000 Hz	55.0 dB
6300 Hz	50.5 dB	8000 Hz	47.1 dB	10000 Hz	44.0 dB
12500 Hz	38.5 dB	16000 Hz	34.2 dB	20000 Hz	28.2 dB

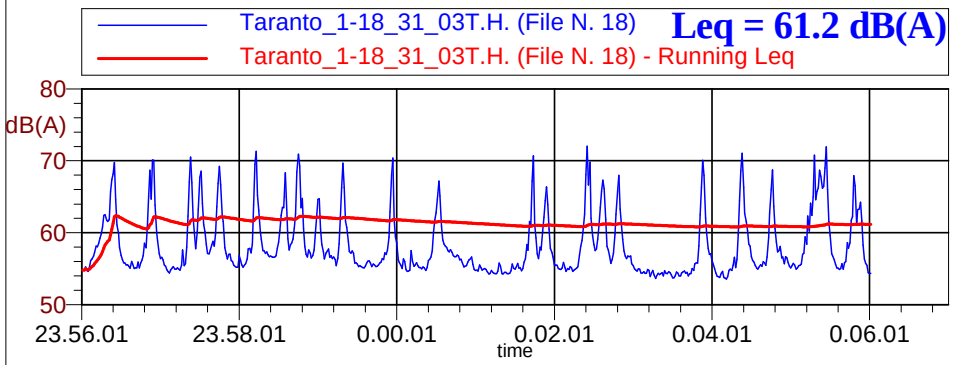
Nome misura: Taranto_1-18_30_03T.H. (File N. 13)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 31/03/2012
Tempo di misura [s]: 615.6
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

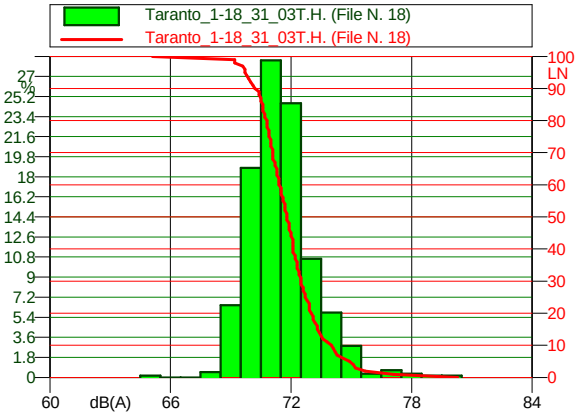
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

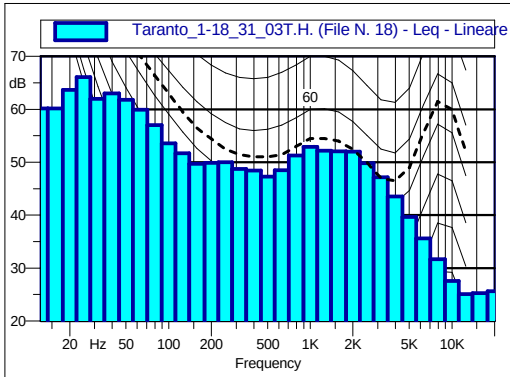
Scheda n. 45 - p.to B - 4n



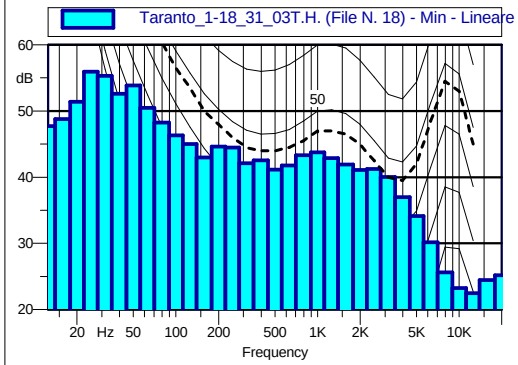


Taranto_1-18_31_03T.H. (File N. 18)		
65 dB(A)0.2%	66 dB(A)0.0%	67 dB(A)0.0%
68 dB(A)0.5%	69 dB(A)6.5%	70 dB(A)8.8%
71 dB(A)8.4%	72 dB(A)4.6%	73 dB(A)0.6%
74 dB(A)5.8%	75 dB(A)2.8%	76 dB(A)0.3%
77 dB(A)0.7%	78 dB(A)0.3%	79 dB(A)0.2%
80 dB(A)0.2%		

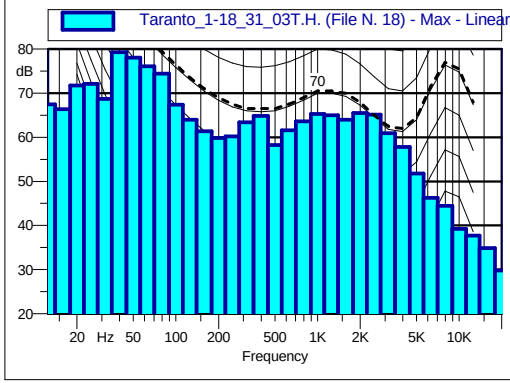
L1: 70.7 dB(A)	L90: 54.6 dB(A)
L5: 68.0 dB(A)	L95: 54.3 dB(A)
L50: 56.6 dB(A)	L99: 53.8 dB(A)



Taranto_1-18_31_03T.H. (File N. 18) Leq - Lineare					
12.5 Hz	60.2 dB	16 Hz	60.2 dB	20 Hz	63.7 dB
25 Hz	66.1 dB	31.5 Hz	62.0 dB	40 Hz	63.0 dB
50 Hz	61.8 dB	63 Hz	60.0 dB	80 Hz	57.0 dB
100 Hz	53.6 dB	125 Hz	51.7 dB	160 Hz	49.7 dB
200 Hz	49.9 dB	250 Hz	50.0 dB	315 Hz	48.8 dB
400 Hz	48.4 dB	500 Hz	47.3 dB	630 Hz	48.5 dB
800 Hz	51.3 dB	1000 Hz	52.9 dB	1250 Hz	52.2 dB
1600 Hz	52.1 dB	2000 Hz	52.0 dB	2500 Hz	49.8 dB
3150 Hz	47.2 dB	4000 Hz	43.6 dB	5000 Hz	39.6 dB
6300 Hz	35.6 dB	8000 Hz	31.7 dB	10000 Hz	27.6 dB
12500 Hz	25.1 dB	16000 Hz	25.3 dB	20000 Hz	25.6 dB



Taranto_1-18_31_03T.H. (File N. 18) Min - Lineare					
12.5 Hz	47.7 dB	16 Hz	48.8 dB	20 Hz	51.4 dB
25 Hz	56.0 dB	31.5 Hz	55.3 dB	40 Hz	52.6 dB
50 Hz	53.9 dB	63 Hz	50.5 dB	80 Hz	48.3 dB
100 Hz	46.3 dB	125 Hz	45.0 dB	160 Hz	43.0 dB
200 Hz	44.6 dB	250 Hz	44.5 dB	315 Hz	42.1 dB
400 Hz	42.6 dB	500 Hz	41.1 dB	630 Hz	41.7 dB
800 Hz	43.3 dB	1000 Hz	43.7 dB	1250 Hz	42.9 dB
1600 Hz	41.9 dB	2000 Hz	41.1 dB	2500 Hz	41.2 dB
3150 Hz	40.0 dB	4000 Hz	37.0 dB	5000 Hz	34.1 dB
6300 Hz	30.2 dB	8000 Hz	25.6 dB	10000 Hz	23.2 dB
12500 Hz	22.5 dB	16000 Hz	24.4 dB	20000 Hz	25.1 dB



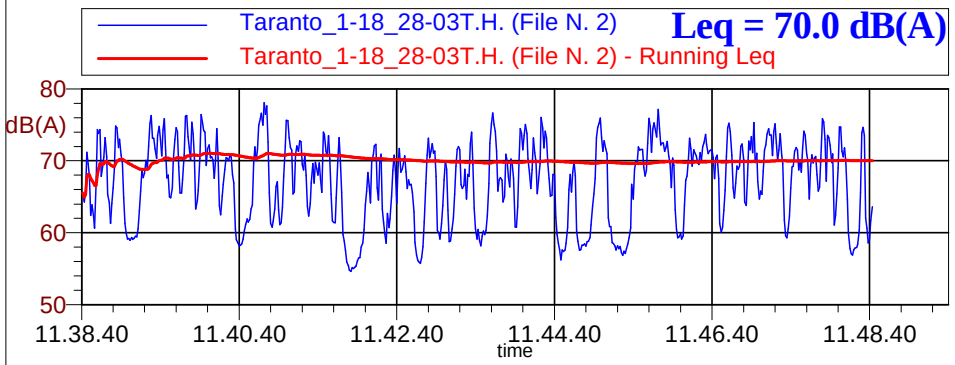
Taranto_1-18_31_03T.H. (File N. 18) Max - Lineare					
12.5 Hz	67.5 dB	16 Hz	66.4 dB	20 Hz	71.8 dB
25 Hz	72.1 dB	31.5 Hz	68.7 dB	40 Hz	79.2 dB
50 Hz	78.0 dB	63 Hz	76.1 dB	80 Hz	74.4 dB
100 Hz	67.4 dB	125 Hz	64.0 dB	160 Hz	61.4 dB
200 Hz	59.9 dB	250 Hz	60.2 dB	315 Hz	63.4 dB
400 Hz	64.9 dB	500 Hz	58.2 dB	630 Hz	61.6 dB
800 Hz	63.6 dB	1000 Hz	65.3 dB	1250 Hz	65.0 dB
1600 Hz	64.0 dB	2000 Hz	65.5 dB	2500 Hz	65.2 dB
3150 Hz	61.0 dB	4000 Hz	57.8 dB	5000 Hz	51.8 dB
6300 Hz	46.3 dB	8000 Hz	44.4 dB	10000 Hz	39.2 dB
12500 Hz	37.7 dB	16000 Hz	34.9 dB	20000 Hz	29.8 dB

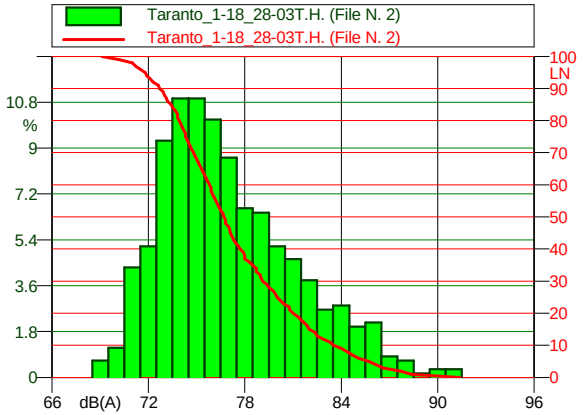
Nome misura: Taranto_1-18_31_03T.H. (File N. 18)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 02/04/2012
Tempo di misura [s]: 601.8
Punto di misura: B 40°29'22" N ord - 17°11'33.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

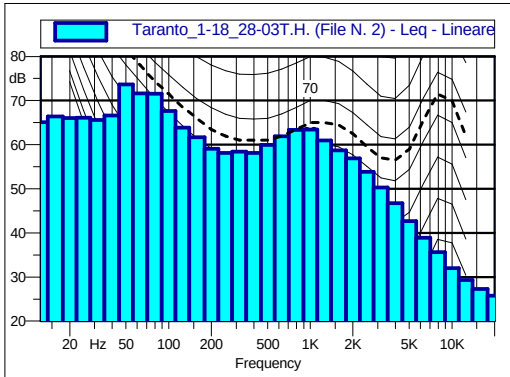
Scheda n. 46 - p.to C - 1m



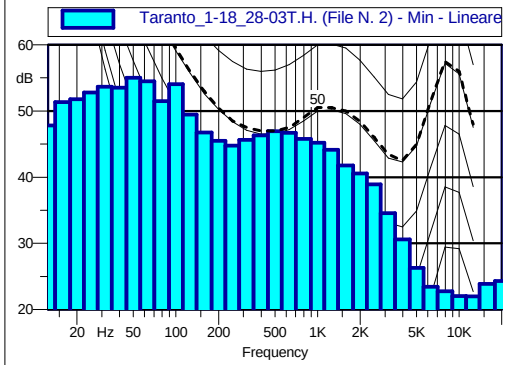


Taranto_1-18_28-03T.H. (File N. 2)		
69 dB(A)0.7%	70 dB(A)1.2%	71 dB(A)4.3%
72 dB(A)5.1%	73 dB(A)9.3%	74 dB(A)11.0%
75 dB(A)11.0%	76 dB(A)10.1%	77 dB(A)8.6%
78 dB(A)6.6%	79 dB(A)6.5%	80 dB(A)5.1%
81 dB(A)4.6%	82 dB(A)3.8%	83 dB(A)2.7%
84 dB(A)2.8%	85 dB(A)2.0%	86 dB(A)2.2%
87 dB(A)0.8%	88 dB(A)0.7%	89 dB(A)0.2%
90 dB(A)0.3%	91 dB(A)0.3%	

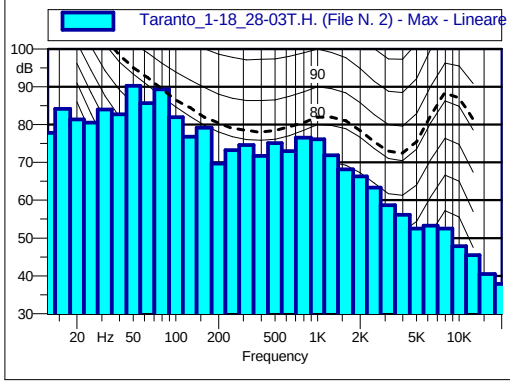
L1: 76.4 dB(A)	L90: 58.6 dB(A)
L5: 75.0 dB(A)	L95: 57.7 dB(A)
L50: 68.4 dB(A)	L99: 55.4 dB(A)



Taranto_1-18_28-03T.H. (File N. 2) Leq - Lineare					
12.5 Hz	65.1 dB	16 Hz	66.4 dB	20 Hz	66.0 dB
25 Hz	66.1 dB	31.5 Hz	65.6 dB	40 Hz	66.6 dB
50 Hz	73.6 dB	63 Hz	71.7 dB	80 Hz	71.6 dB
100 Hz	67.6 dB	125 Hz	63.8 dB	160 Hz	61.7 dB
200 Hz	59.0 dB	250 Hz	58.1 dB	315 Hz	58.4 dB
400 Hz	58.1 dB	500 Hz	59.9 dB	630 Hz	61.9 dB
800 Hz	63.3 dB	1000 Hz	63.4 dB	1250 Hz	60.9 dB
1600 Hz	58.7 dB	2000 Hz	56.9 dB	2500 Hz	53.8 dB
3150 Hz	50.3 dB	4000 Hz	46.7 dB	5000 Hz	42.6 dB
6300 Hz	38.9 dB	8000 Hz	35.6 dB	10000 Hz	32.0 dB
12500 Hz	29.3 dB	16000 Hz	27.2 dB	20000 Hz	25.7 dB



Taranto_1-18_28-03T.H. (File N. 2) Min - Lineare					
12.5 Hz	47.8 dB	16 Hz	51.4 dB	20 Hz	51.7 dB
25 Hz	52.8 dB	31.5 Hz	53.7 dB	40 Hz	53.5 dB
50 Hz	55.0 dB	63 Hz	54.5 dB	80 Hz	51.5 dB
100 Hz	54.1 dB	125 Hz	49.5 dB	160 Hz	46.8 dB
200 Hz	45.5 dB	250 Hz	44.8 dB	315 Hz	45.7 dB
400 Hz	46.3 dB	500 Hz	47.0 dB	630 Hz	46.7 dB
800 Hz	45.8 dB	1000 Hz	45.2 dB	1250 Hz	44.1 dB
1600 Hz	41.8 dB	2000 Hz	40.6 dB	2500 Hz	38.9 dB
3150 Hz	34.5 dB	4000 Hz	30.6 dB	5000 Hz	26.3 dB
6300 Hz	23.4 dB	8000 Hz	22.7 dB	10000 Hz	22.1 dB
12500 Hz	22.0 dB	16000 Hz	23.9 dB	20000 Hz	24.3 dB



Taranto_1-18_28-03T.H. (File N. 2) Max - Lineare					
12.5 Hz	77.9 dB	16 Hz	84.2 dB	20 Hz	81.4 dB
25 Hz	80.5 dB	31.5 Hz	84.0 dB	40 Hz	82.7 dB
50 Hz	90.3 dB	63 Hz	85.7 dB	80 Hz	89.4 dB
100 Hz	82.0 dB	125 Hz	76.8 dB	160 Hz	79.2 dB
200 Hz	69.7 dB	250 Hz	73.3 dB	315 Hz	74.6 dB
400 Hz	71.7 dB	500 Hz	75.1 dB	630 Hz	73.0 dB
800 Hz	76.5 dB	1000 Hz	76.2 dB	1250 Hz	71.9 dB
1600 Hz	68.2 dB	2000 Hz	66.3 dB	2500 Hz	63.4 dB
3150 Hz	58.6 dB	4000 Hz	56.2 dB	5000 Hz	52.5 dB
6300 Hz	53.3 dB	8000 Hz	52.5 dB	10000 Hz	47.9 dB
12500 Hz	45.5 dB	16000 Hz	40.5 dB	20000 Hz	37.9 dB

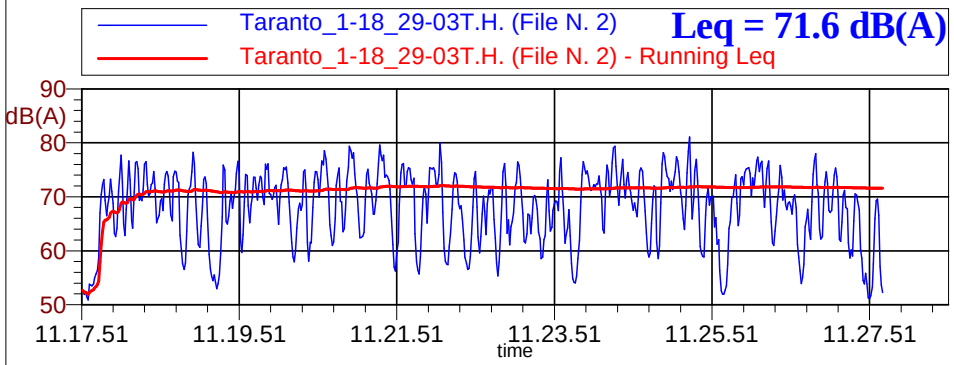
Nome misura: Taranto_1-18_28-03T.H. (File N. 2)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 602.6
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

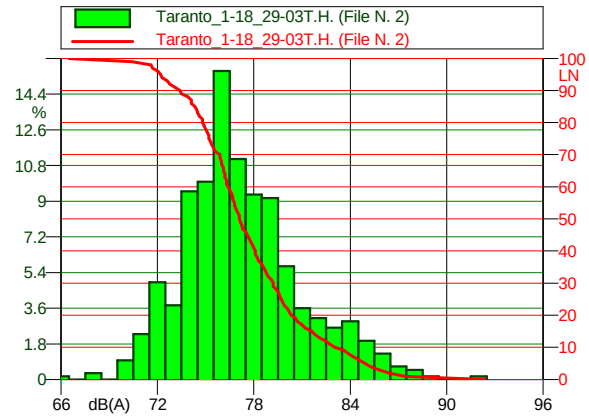
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

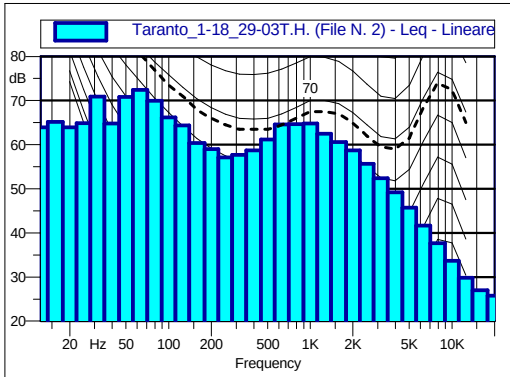
Scheda n. 47 - p.to C - 2m



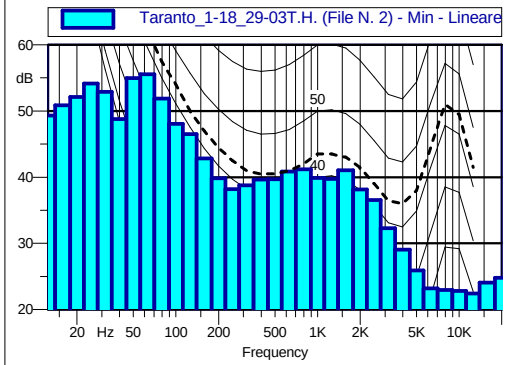


Taranto_1-18_29-03T.H. (File N. 2)		
66 dB(A)0.2%	67 dB(A)0.0%	68 dB(A)0.3%
69 dB(A)0.0%	70 dB(A)1.0%	71 dB(A)2.3%
72 dB(A)4.9%	73 dB(A)3.8%	74 dB(A)9.5%
75 dB(A)10.0%	76 dB(A)15.6%	77 dB(A)11.1%
78 dB(A)9.3%	79 dB(A)9.2%	80 dB(A)5.7%
81 dB(A)3.6%	82 dB(A)3.1%	83 dB(A)2.6%
84 dB(A)2.9%	85 dB(A)2.0%	86 dB(A)1.3%
87 dB(A)0.6%	88 dB(A)0.5%	89 dB(A)0.2%
90 dB(A)0.0%	91 dB(A)0.0%	92 dB(A)0.2%

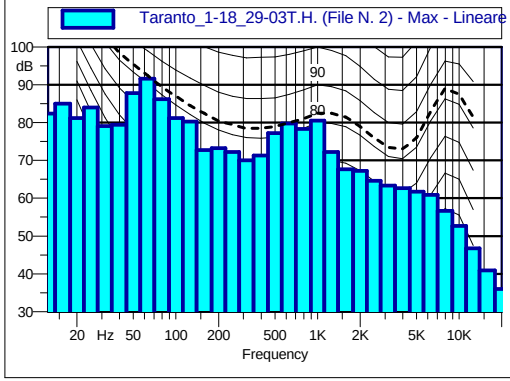
L1: 78.5 dB(A)	L90: 57.7 dB(A)
L5: 76.6 dB(A)	L95: 54.8 dB(A)
L50: 69.4 dB(A)	L99: 51.9 dB(A)



Taranto_1-18_29-03T.H. (File N. 2) Leq - Lineare					
12.5 Hz	63.9 dB	16 Hz	65.1 dB	20 Hz	63.9 dB
25 Hz	64.9 dB	31.5 Hz	70.9 dB	40 Hz	64.8 dB
50 Hz	70.8 dB	63 Hz	72.5 dB	80 Hz	70.0 dB
100 Hz	66.2 dB	125 Hz	64.4 dB	160 Hz	60.3 dB
200 Hz	59.0 dB	250 Hz	57.1 dB	315 Hz	57.7 dB
400 Hz	58.7 dB	500 Hz	61.2 dB	630 Hz	64.5 dB
800 Hz	64.6 dB	1000 Hz	64.8 dB	1250 Hz	62.5 dB
1600 Hz	60.6 dB	2000 Hz	58.7 dB	2500 Hz	55.6 dB
3150 Hz	52.4 dB	4000 Hz	49.2 dB	5000 Hz	45.7 dB
6300 Hz	41.6 dB	8000 Hz	37.6 dB	10000 Hz	33.6 dB
12500 Hz	29.8 dB	16000 Hz	27.0 dB	20000 Hz	25.8 dB



Taranto_1-18_29-03T.H. (File N. 2) Min - Lineare					
12.5 Hz	49.3 dB	16 Hz	50.8 dB	20 Hz	52.1 dB
25 Hz	54.1 dB	31.5 Hz	52.9 dB	40 Hz	48.8 dB
50 Hz	55.0 dB	63 Hz	55.5 dB	80 Hz	51.9 dB
100 Hz	48.1 dB	125 Hz	46.5 dB	160 Hz	42.8 dB
200 Hz	39.9 dB	250 Hz	38.2 dB	315 Hz	38.8 dB
400 Hz	39.6 dB	500 Hz	39.7 dB	630 Hz	40.9 dB
800 Hz	41.2 dB	1000 Hz	39.9 dB	1250 Hz	39.7 dB
1600 Hz	41.0 dB	2000 Hz	38.1 dB	2500 Hz	36.5 dB
3150 Hz	32.3 dB	4000 Hz	29.0 dB	5000 Hz	25.9 dB
6300 Hz	23.2 dB	8000 Hz	23.0 dB	10000 Hz	22.8 dB
12500 Hz	22.4 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



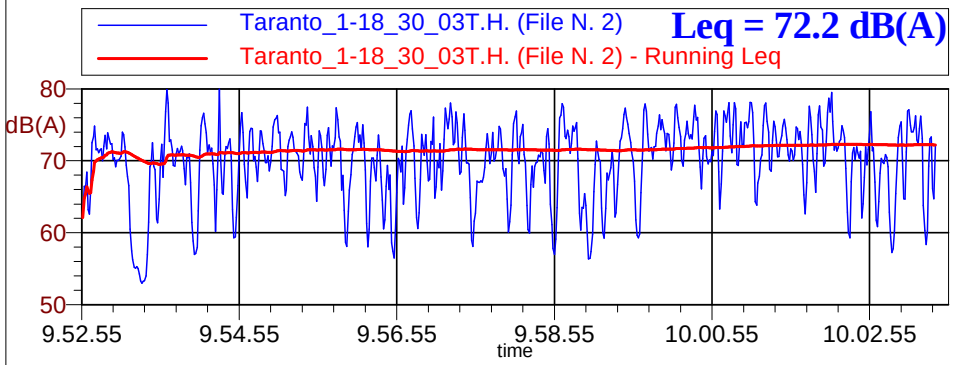
Taranto_1-18_29-03T.H. (File N. 2) Max - Lineare					
12.5 Hz	82.4 dB	16 Hz	85.1 dB	20 Hz	81.2 dB
25 Hz	84.0 dB	31.5 Hz	79.1 dB	40 Hz	79.5 dB
50 Hz	87.9 dB	63 Hz	91.7 dB	80 Hz	86.2 dB
100 Hz	81.2 dB	125 Hz	80.3 dB	160 Hz	72.8 dB
200 Hz	73.3 dB	250 Hz	72.3 dB	315 Hz	70.0 dB
400 Hz	71.4 dB	500 Hz	77.2 dB	630 Hz	79.8 dB
800 Hz	78.4 dB	1000 Hz	80.6 dB	1250 Hz	72.2 dB
1600 Hz	67.7 dB	2000 Hz	67.2 dB	2500 Hz	64.6 dB
3150 Hz	63.4 dB	4000 Hz	62.7 dB	5000 Hz	61.7 dB
6300 Hz	60.9 dB	8000 Hz	56.7 dB	10000 Hz	52.6 dB
12500 Hz	46.8 dB	16000 Hz	41.0 dB	20000 Hz	36.0 dB

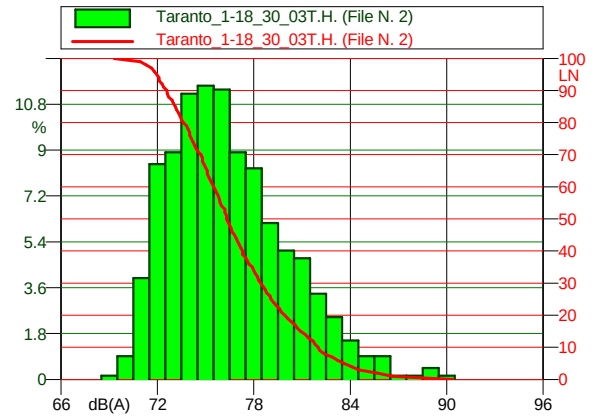
Nome misura:	Taranto_1-18_29-03T.H. (File N. 2)
Località:	Taranto
Strumentazione:	Larson-Davis 824
Data:	29/03/2012
Tempo di misura [s]:	610.6
Punto di misura:	C 40°29'25.7" Nord - 17°11'29.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

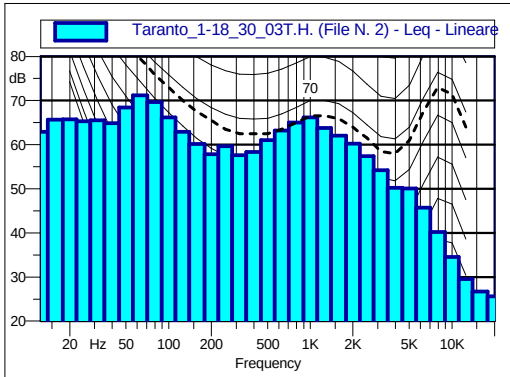
Scheda n. 48 - p.to C - 3m



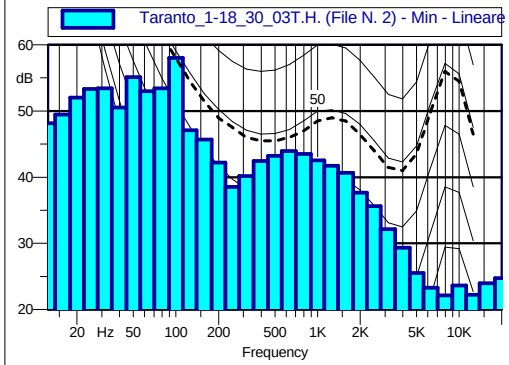


Taranto_1-18_30_03T.H. (File N. 2)		
69 dB(A) 0.2%	70 dB(A) 0.9%	71 dB(A) 4.0%
72 dB(A) 8.4%	73 dB(A) 8.9%	74 dB(A) 1.2%
75 dB(A) 1.5%	76 dB(A) 1.4%	77 dB(A) 8.9%
78 dB(A) 8.3%	79 dB(A) 6.1%	80 dB(A) 5.1%
81 dB(A) 4.8%	82 dB(A) 3.4%	83 dB(A) 2.4%
84 dB(A) 1.5%	85 dB(A) 0.9%	86 dB(A) 0.9%
87 dB(A) 0.2%	88 dB(A) 0.2%	89 dB(A) 0.5%
90 dB(A) 0.2%		

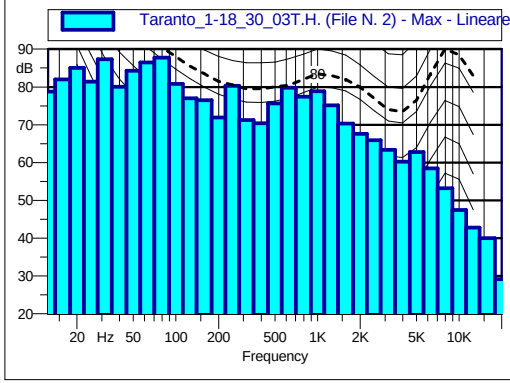
L1: 78.1 dB(A)	L90: 61.5 dB(A)
L5: 76.8 dB(A)	L95: 59.0 dB(A)
L50: 71.0 dB(A)	L99: 55.0 dB(A)



Taranto_1-18_30_03T.H. (File N. 2) Leq - Lineare					
12.5 Hz	62.9 dB	16 Hz	65.6 dB	20 Hz	65.7 dB
25 Hz	65.3 dB	31.5 Hz	65.5 dB	40 Hz	64.9 dB
50 Hz	68.4 dB	63 Hz	71.2 dB	80 Hz	69.7 dB
100 Hz	66.2 dB	125 Hz	62.9 dB	160 Hz	60.1 dB
200 Hz	57.8 dB	250 Hz	59.6 dB	315 Hz	57.6 dB
400 Hz	58.3 dB	500 Hz	61.0 dB	630 Hz	63.2 dB
800 Hz	65.0 dB	1000 Hz	66.2 dB	1250 Hz	63.8 dB
1600 Hz	62.0 dB	2000 Hz	60.2 dB	2500 Hz	57.4 dB
3150 Hz	54.2 dB	4000 Hz	50.2 dB	5000 Hz	50.1 dB
6300 Hz	45.7 dB	8000 Hz	40.2 dB	10000 Hz	34.5 dB
12500 Hz	29.5 dB	16000 Hz	26.7 dB	20000 Hz	25.6 dB



Taranto_1-18_30_03T.H. (File N. 2) Min - Lineare					
12.5 Hz	48.1 dB	16 Hz	49.5 dB	20 Hz	52.0 dB
25 Hz	53.3 dB	31.5 Hz	53.4 dB	40 Hz	50.5 dB
50 Hz	55.1 dB	63 Hz	53.0 dB	80 Hz	53.4 dB
100 Hz	58.0 dB	125 Hz	47.1 dB	160 Hz	45.7 dB
200 Hz	42.2 dB	250 Hz	38.5 dB	315 Hz	40.2 dB
400 Hz	42.4 dB	500 Hz	43.2 dB	630 Hz	44.0 dB
800 Hz	43.5 dB	1000 Hz	42.6 dB	1250 Hz	41.7 dB
1600 Hz	40.7 dB	2000 Hz	37.6 dB	2500 Hz	35.6 dB
3150 Hz	32.1 dB	4000 Hz	29.3 dB	5000 Hz	25.5 dB
6300 Hz	23.3 dB	8000 Hz	22.1 dB	10000 Hz	23.6 dB
12500 Hz	22.2 dB	16000 Hz	23.9 dB	20000 Hz	24.7 dB



Taranto_1-18_30_03T.H. (File N. 2) Max - Lineare					
12.5 Hz	78.7 dB	16 Hz	81.9 dB	20 Hz	85.1 dB
25 Hz	81.4 dB	31.5 Hz	87.3 dB	40 Hz	80.1 dB
50 Hz	84.2 dB	63 Hz	86.5 dB	80 Hz	87.7 dB
100 Hz	80.8 dB	125 Hz	77.0 dB	160 Hz	76.5 dB
200 Hz	71.9 dB	250 Hz	80.3 dB	315 Hz	71.2 dB
400 Hz	70.4 dB	500 Hz	75.6 dB	630 Hz	79.8 dB
800 Hz	77.4 dB	1000 Hz	78.9 dB	1250 Hz	75.1 dB
1600 Hz	70.3 dB	2000 Hz	67.6 dB	2500 Hz	65.9 dB
3150 Hz	63.4 dB	4000 Hz	60.2 dB	5000 Hz	62.7 dB
6300 Hz	58.4 dB	8000 Hz	53.2 dB	10000 Hz	47.4 dB
12500 Hz	42.7 dB	16000 Hz	39.9 dB	20000 Hz	29.2 dB

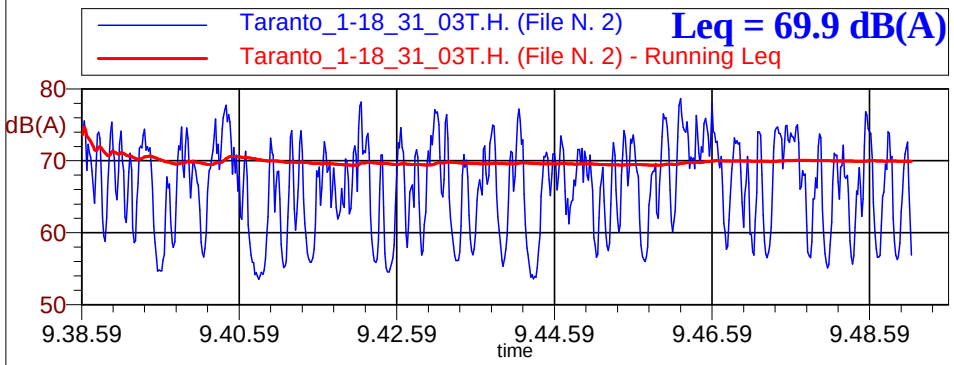
Nome misura: Taranto_1-18_30_03T.H. (File N. 2)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 650.8
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

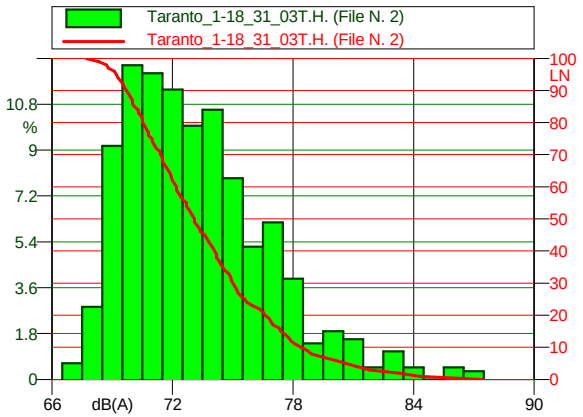
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

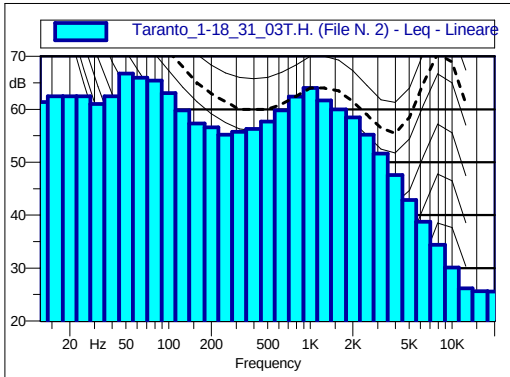
Scheda n. 49 - p.to C - 4m



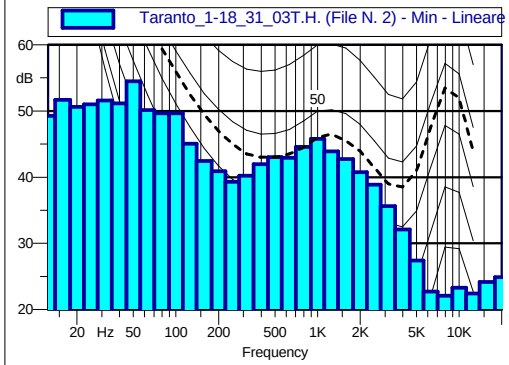


Taranto_1-18_31_03T.H. (File N. 2)		
67 dB(A) 0.6%	68 dB(A) 2.8%	69 dB(A) 9.2%
70 dB(A) 12.3%	71 dB(A) 12.0%	72 dB(A) 11.4%
73 dB(A) 10.0%	74 dB(A) 10.6%	75 dB(A) 7.9%
76 dB(A) 5.2%	77 dB(A) 6.2%	78 dB(A) 4.0%
79 dB(A) 1.4%	80 dB(A) 1.9%	81 dB(A) 1.6%
82 dB(A) 0.5%	83 dB(A) 1.1%	84 dB(A) 0.5%
85 dB(A) 0.0%	86 dB(A) 0.5%	87 dB(A) 0.3%

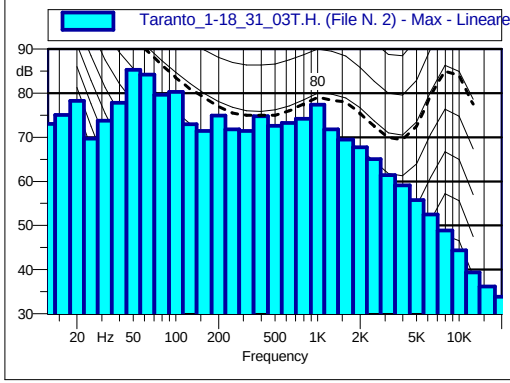
L1: 77.2 dB(A)	L90: 56.7 dB(A)
L5: 75.1 dB(A)	L95: 55.9 dB(A)
L50: 67.6 dB(A)	L99: 54.1 dB(A)



Taranto_1-18_31_03T.H. (File N. 2) Leq - Lineare					
12.5 Hz	61.3 dB	16 Hz	62.5 dB	20 Hz	62.4 dB
25 Hz	62.5 dB	31.5 Hz	61.0 dB	40 Hz	62.5 dB
50 Hz	66.8 dB	63 Hz	66.0 dB	80 Hz	65.4 dB
100 Hz	63.1 dB	125 Hz	59.8 dB	160 Hz	57.3 dB
200 Hz	56.6 dB	250 Hz	55.2 dB	315 Hz	55.8 dB
400 Hz	56.3 dB	500 Hz	57.7 dB	630 Hz	59.8 dB
800 Hz	62.4 dB	1000 Hz	64.1 dB	1250 Hz	61.7 dB
1600 Hz	60.0 dB	2000 Hz	58.5 dB	2500 Hz	55.2 dB
3150 Hz	51.7 dB	4000 Hz	47.6 dB	5000 Hz	42.9 dB
6300 Hz	38.8 dB	8000 Hz	34.4 dB	10000 Hz	30.1 dB
12500 Hz	26.2 dB	16000 Hz	25.6 dB	20000 Hz	25.6 dB



Taranto_1-18_31_03T.H. (File N. 2) Min - Lineare					
12.5 Hz	49.3 dB	16 Hz	51.7 dB	20 Hz	50.6 dB
25 Hz	51.0 dB	31.5 Hz	51.6 dB	40 Hz	51.1 dB
50 Hz	54.5 dB	63 Hz	50.2 dB	80 Hz	49.7 dB
100 Hz	49.7 dB	125 Hz	45.1 dB	160 Hz	42.5 dB
200 Hz	40.9 dB	250 Hz	39.3 dB	315 Hz	40.2 dB
400 Hz	42.0 dB	500 Hz	43.0 dB	630 Hz	42.9 dB
800 Hz	44.6 dB	1000 Hz	45.8 dB	1250 Hz	43.9 dB
1600 Hz	42.7 dB	2000 Hz	40.8 dB	2500 Hz	38.9 dB
3150 Hz	35.6 dB	4000 Hz	32.1 dB	5000 Hz	27.4 dB
6300 Hz	22.7 dB	8000 Hz	22.1 dB	10000 Hz	23.3 dB
12500 Hz	22.4 dB	16000 Hz	24.2 dB	20000 Hz	24.9 dB



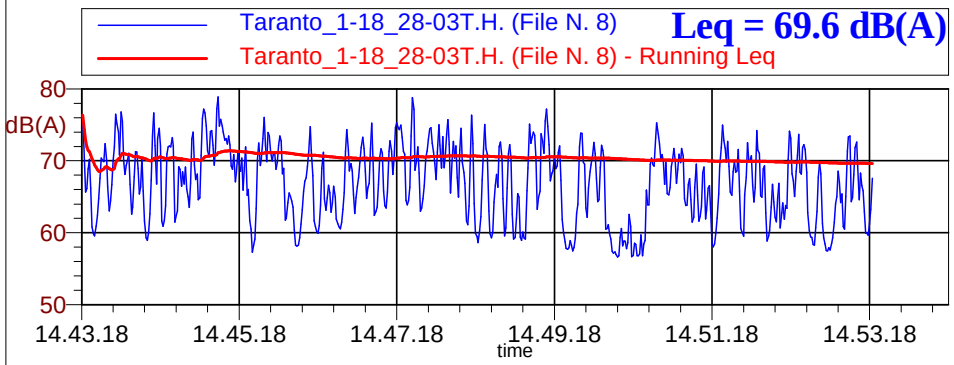
Taranto_1-18_31_03T.H. (File N. 2) Max - Lineare					
12.5 Hz	73.0 dB	16 Hz	75.0 dB	20 Hz	78.2 dB
25 Hz	69.7 dB	31.5 Hz	73.8 dB	40 Hz	77.8 dB
50 Hz	85.3 dB	63 Hz	84.2 dB	80 Hz	79.6 dB
100 Hz	80.3 dB	125 Hz	73.0 dB	160 Hz	71.4 dB
200 Hz	74.9 dB	250 Hz	71.8 dB	315 Hz	71.4 dB
400 Hz	74.8 dB	500 Hz	72.6 dB	630 Hz	73.2 dB
800 Hz	74.2 dB	1000 Hz	77.4 dB	1250 Hz	71.8 dB
1600 Hz	69.5 dB	2000 Hz	67.8 dB	2500 Hz	65.0 dB
3150 Hz	61.4 dB	4000 Hz	59.1 dB	5000 Hz	55.7 dB
6300 Hz	52.5 dB	8000 Hz	48.9 dB	10000 Hz	44.4 dB
12500 Hz	39.4 dB	16000 Hz	36.2 dB	20000 Hz	33.9 dB

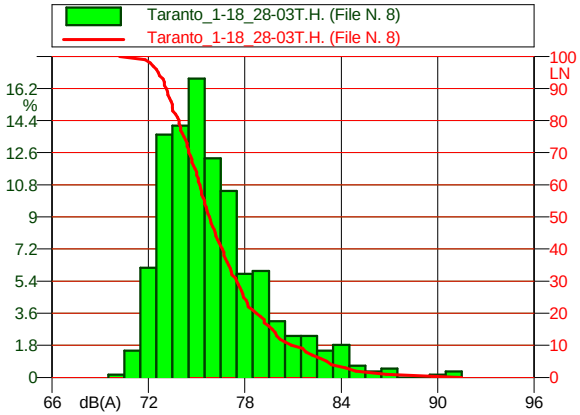
Nome misura: Taranto_1-18_31_03T.H. (File N. 2)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 632.3
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

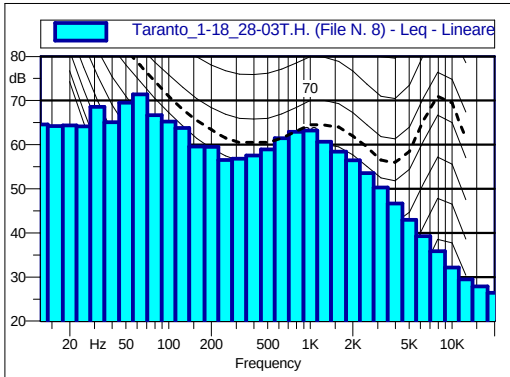
Scheda n. 50 - p.to C - 1p



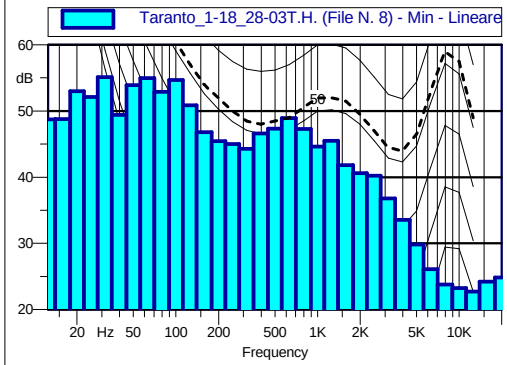


Taranto_1-18_28-03T.H. (File N. 8)		
70 dB(A) 0.2%	71 dB(A) 1.5%	72 dB(A) 6.1%
73 dB(A) 3.6%	74 dB(A) 4.1%	75 dB(A) 6.8%
76 dB(A) 2.3%	77 dB(A) 0.5%	78 dB(A) 5.8%
79 dB(A) 6.0%	80 dB(A) 3.2%	81 dB(A) 2.3%
82 dB(A) 2.3%	83 dB(A) 1.5%	84 dB(A) 1.8%
85 dB(A) 0.7%	86 dB(A) 0.3%	87 dB(A) 0.5%
88 dB(A) 0.0%	89 dB(A) 0.0%	90 dB(A) 0.2%
91 dB(A) 0.3%		

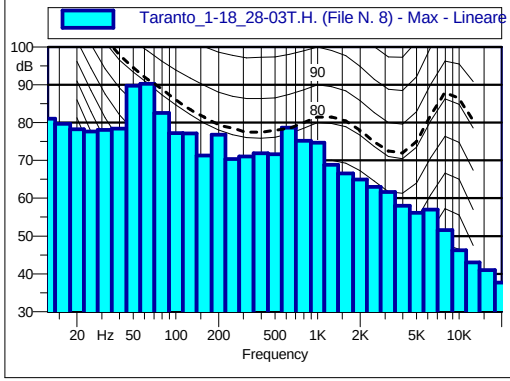
L1: 76.8 dB(A)	L90: 59.4 dB(A)
L5: 74.8 dB(A)	L95: 58.3 dB(A)
L50: 67.3 dB(A)	L99: 56.9 dB(A)



Taranto_1-18_28-03T.H. (File N. 8) Leq - Lineare					
12.5 Hz	64.6 dB	16 Hz	64.2 dB	20 Hz	64.3 dB
25 Hz	64.2 dB	31.5 Hz	68.6 dB	40 Hz	65.1 dB
50 Hz	69.5 dB	63 Hz	71.4 dB	80 Hz	66.7 dB
100 Hz	65.3 dB	125 Hz	63.8 dB	160 Hz	59.6 dB
200 Hz	59.5 dB	250 Hz	56.5 dB	315 Hz	56.8 dB
400 Hz	57.6 dB	500 Hz	58.9 dB	630 Hz	61.5 dB
800 Hz	62.9 dB	1000 Hz	63.2 dB	1250 Hz	60.6 dB
1600 Hz	58.4 dB	2000 Hz	56.4 dB	2500 Hz	53.6 dB
3150 Hz	50.3 dB	4000 Hz	46.7 dB	5000 Hz	43.0 dB
6300 Hz	39.3 dB	8000 Hz	35.9 dB	10000 Hz	32.2 dB
12500 Hz	29.5 dB	16000 Hz	27.9 dB	20000 Hz	26.4 dB



Taranto_1-18_28-03T.H. (File N. 8) Min - Lineare					
12.5 Hz	48.7 dB	16 Hz	48.8 dB	20 Hz	53.0 dB
25 Hz	52.1 dB	31.5 Hz	55.1 dB	40 Hz	49.4 dB
50 Hz	53.9 dB	63 Hz	55.0 dB	80 Hz	52.9 dB
100 Hz	54.7 dB	125 Hz	50.8 dB	160 Hz	46.8 dB
200 Hz	45.4 dB	250 Hz	45.0 dB	315 Hz	44.3 dB
400 Hz	46.6 dB	500 Hz	47.3 dB	630 Hz	49.0 dB
800 Hz	47.3 dB	1000 Hz	44.6 dB	1250 Hz	45.5 dB
1600 Hz	41.8 dB	2000 Hz	40.6 dB	2500 Hz	40.2 dB
3150 Hz	36.8 dB	4000 Hz	33.5 dB	5000 Hz	29.8 dB
6300 Hz	26.1 dB	8000 Hz	23.7 dB	10000 Hz	23.2 dB
12500 Hz	22.7 dB	16000 Hz	24.2 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 8) Max - Lineare					
12.5 Hz	81.0 dB	16 Hz	79.7 dB	20 Hz	78.3 dB
25 Hz	77.7 dB	31.5 Hz	78.1 dB	40 Hz	78.5 dB
50 Hz	89.7 dB	63 Hz	90.3 dB	80 Hz	82.5 dB
100 Hz	77.2 dB	125 Hz	77.2 dB	160 Hz	71.3 dB
200 Hz	76.8 dB	250 Hz	70.4 dB	315 Hz	71.0 dB
400 Hz	71.9 dB	500 Hz	71.6 dB	630 Hz	78.7 dB
800 Hz	75.2 dB	1000 Hz	74.7 dB	1250 Hz	68.9 dB
1600 Hz	66.5 dB	2000 Hz	65.0 dB	2500 Hz	63.0 dB
3150 Hz	61.7 dB	4000 Hz	58.0 dB	5000 Hz	56.2 dB
6300 Hz	57.0 dB	8000 Hz	51.6 dB	10000 Hz	46.2 dB
12500 Hz	43.1 dB	16000 Hz	41.0 dB	20000 Hz	37.7 dB

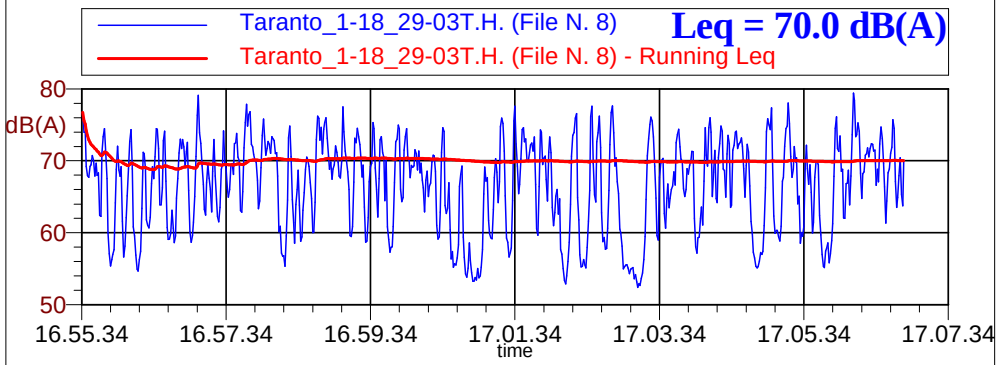
Nome misura: Taranto_1-18_28-03T.H. (File N. 8)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 602.3
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

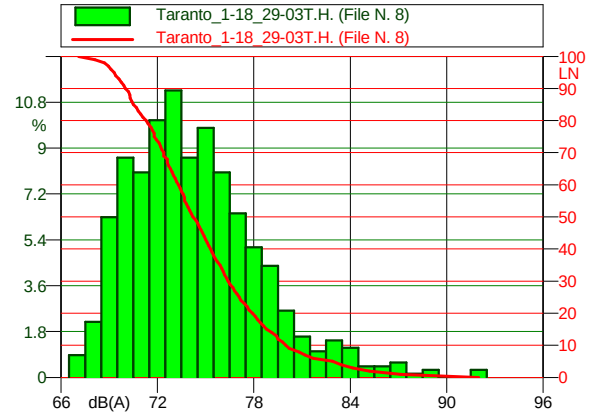
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

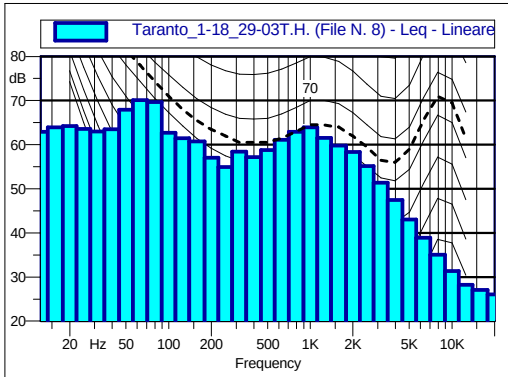
Scheda n. 51 - p.to C - 2p



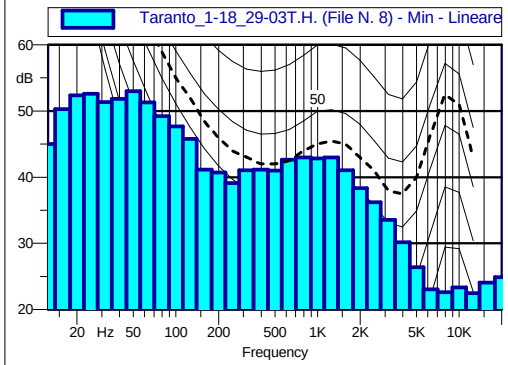


Taranto_1-18_29-03T.H. (File N. 8)		
67 dB(A) 0.9%	68 dB(A) 2.2%	69 dB(A) 6.3%
70 dB(A) 8.6%	71 dB(A) 8.0%	72 dB(A) 10.1%
73 dB(A) 11.3%	74 dB(A) 8.6%	75 dB(A) 9.8%
76 dB(A) 8.0%	77 dB(A) 6.4%	78 dB(A) 5.1%
79 dB(A) 4.4%	80 dB(A) 2.6%	81 dB(A) 1.6%
82 dB(A) 1.0%	83 dB(A) 1.5%	84 dB(A) 1.2%
85 dB(A) 0.4%	86 dB(A) 0.4%	87 dB(A) 0.6%
88 dB(A) 0.1%	89 dB(A) 0.3%	90 dB(A) 0.0%
91 dB(A) 0.0%	92 dB(A) 0.3%	

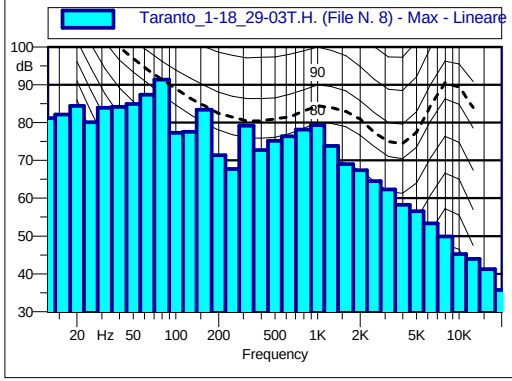
L1: 77.6 dB(A)	L90: 57.0 dB(A)
L5: 75.3 dB(A)	L95: 55.2 dB(A)
L50: 67.7 dB(A)	L99: 53.4 dB(A)



Taranto_1-18_29-03T.H. (File N. 8) Leq - Lineare					
12.5 Hz	62.9 dB	16 Hz	64.0 dB	20 Hz	64.2 dB
25 Hz	63.6 dB	31.5 Hz	63.0 dB	40 Hz	63.5 dB
50 Hz	67.9 dB	63 Hz	70.1 dB	80 Hz	69.6 dB
100 Hz	62.7 dB	125 Hz	61.4 dB	160 Hz	60.7 dB
200 Hz	57.0 dB	250 Hz	54.9 dB	315 Hz	58.4 dB
400 Hz	57.1 dB	500 Hz	58.8 dB	630 Hz	61.1 dB
800 Hz	62.9 dB	1000 Hz	63.9 dB	1250 Hz	61.5 dB
1600 Hz	59.8 dB	2000 Hz	58.3 dB	2500 Hz	55.1 dB
3150 Hz	51.4 dB	4000 Hz	47.5 dB	5000 Hz	43.1 dB
6300 Hz	38.9 dB	8000 Hz	35.0 dB	10000 Hz	31.4 dB
12500 Hz	28.2 dB	16000 Hz	27.0 dB	20000 Hz	26.0 dB



Taranto_1-18_29-03T.H. (File N. 8) Min - Lineare					
12.5 Hz	45.0 dB	16 Hz	50.3 dB	20 Hz	52.4 dB
25 Hz	52.6 dB	31.5 Hz	51.3 dB	40 Hz	51.8 dB
50 Hz	53.0 dB	63 Hz	51.3 dB	80 Hz	49.2 dB
100 Hz	47.7 dB	125 Hz	45.8 dB	160 Hz	41.1 dB
200 Hz	40.7 dB	250 Hz	39.1 dB	315 Hz	41.0 dB
400 Hz	41.1 dB	500 Hz	41.0 dB	630 Hz	42.6 dB
800 Hz	43.0 dB	1000 Hz	42.8 dB	1250 Hz	43.0 dB
1600 Hz	41.1 dB	2000 Hz	38.3 dB	2500 Hz	36.2 dB
3150 Hz	33.5 dB	4000 Hz	30.2 dB	5000 Hz	26.4 dB
6300 Hz	23.0 dB	8000 Hz	22.6 dB	10000 Hz	23.4 dB
12500 Hz	22.5 dB	16000 Hz	24.1 dB	20000 Hz	24.9 dB



Taranto_1-18_29-03T.H. (File N. 8) Max - Lineare					
12.5 Hz	81.2 dB	16 Hz	82.1 dB	20 Hz	84.5 dB
25 Hz	80.1 dB	31.5 Hz	84.0 dB	40 Hz	84.2 dB
50 Hz	84.9 dB	63 Hz	87.4 dB	80 Hz	91.3 dB
100 Hz	77.3 dB	125 Hz	77.6 dB	160 Hz	83.4 dB
200 Hz	71.4 dB	250 Hz	67.8 dB	315 Hz	79.2 dB
400 Hz	72.8 dB	500 Hz	75.2 dB	630 Hz	76.4 dB
800 Hz	78.2 dB	1000 Hz	79.3 dB	1250 Hz	73.8 dB
1600 Hz	69.0 dB	2000 Hz	67.4 dB	2500 Hz	64.6 dB
3150 Hz	62.3 dB	4000 Hz	58.3 dB	5000 Hz	56.6 dB
6300 Hz	53.3 dB	8000 Hz	49.9 dB	10000 Hz	45.3 dB
12500 Hz	44.0 dB	16000 Hz	41.3 dB	20000 Hz	35.8 dB

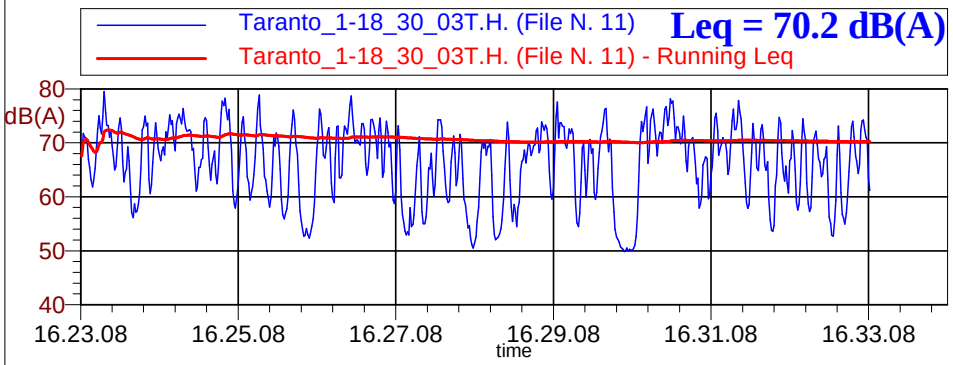
Nome misura: Taranto_1-18_29-03T.H. (File N. 8)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 683.6
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

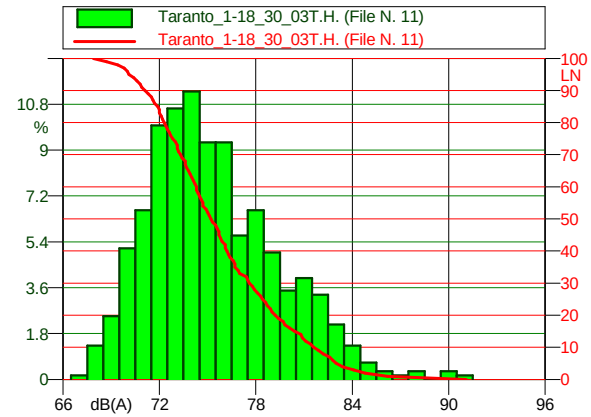
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

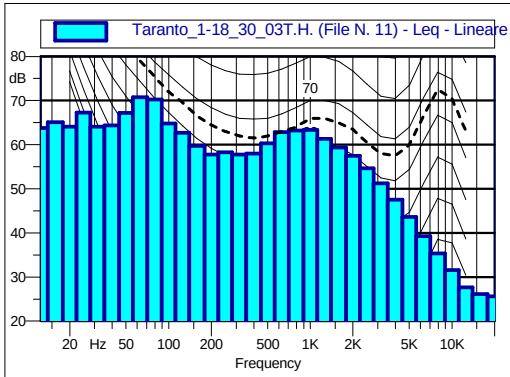
Scheda n. 52 - p.to C - 3p



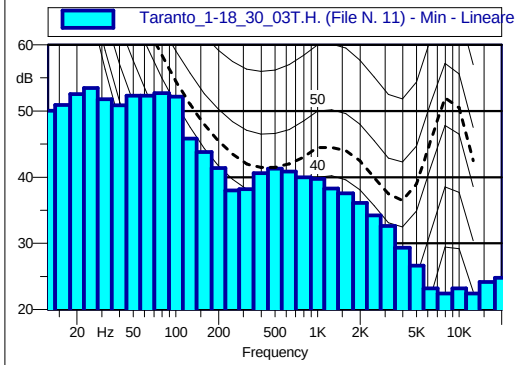


Taranto_1-18_30_03T.H. (File N. 11)		
67 dB(A) 0.2%	68 dB(A) 1.3%	69 dB(A) 2.5%
70 dB(A) 5.1%	71 dB(A) 6.6%	72 dB(A) 10.0%
73 dB(A) 10.6%	74 dB(A) 11.3%	75 dB(A) 9.3%
76 dB(A) 9.3%	77 dB(A) 5.6%	78 dB(A) 6.6%
79 dB(A) 5.0%	80 dB(A) 3.5%	81 dB(A) 4.0%
82 dB(A) 3.3%	83 dB(A) 2.2%	84 dB(A) 1.3%
85 dB(A) 0.7%	86 dB(A) 0.3%	87 dB(A) 0.2%
88 dB(A) 0.3%	89 dB(A) 0.0%	90 dB(A) 0.3%
91 dB(A) 0.2%		

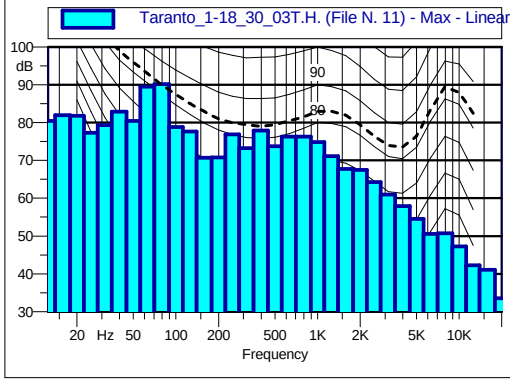
L1: 77.7 dB(A)	L90: 55.6 dB(A)
L5: 75.3 dB(A)	L95: 52.9 dB(A)
L50: 67.9 dB(A)	L99: 50.3 dB(A)



Taranto_1-18_30_03T.H. (File N. 11) Leq - Lineare					
12.5 Hz	63.8 dB	16 Hz	65.1 dB	20 Hz	64.0 dB
25 Hz	67.2 dB	31.5 Hz	64.1 dB	40 Hz	64.4 dB
50 Hz	67.2 dB	63 Hz	70.8 dB	80 Hz	70.2 dB
100 Hz	64.8 dB	125 Hz	62.7 dB	160 Hz	59.7 dB
200 Hz	57.7 dB	250 Hz	58.2 dB	315 Hz	57.8 dB
400 Hz	58.0 dB	500 Hz	60.3 dB	630 Hz	62.8 dB
800 Hz	63.2 dB	1000 Hz	63.3 dB	1250 Hz	61.3 dB
1600 Hz	59.4 dB	2000 Hz	57.5 dB	2500 Hz	54.6 dB
3150 Hz	51.3 dB	4000 Hz	47.5 dB	5000 Hz	43.6 dB
6300 Hz	39.3 dB	8000 Hz	35.3 dB	10000 Hz	31.5 dB
12500 Hz	27.6 dB	16000 Hz	26.1 dB	20000 Hz	25.6 dB



Taranto_1-18_30_03T.H. (File N. 11) Min - Lineare					
12.5 Hz	50.0 dB	16 Hz	50.9 dB	20 Hz	52.5 dB
25 Hz	53.5 dB	31.5 Hz	51.7 dB	40 Hz	50.9 dB
50 Hz	52.3 dB	63 Hz	52.3 dB	80 Hz	52.7 dB
100 Hz	52.2 dB	125 Hz	45.8 dB	160 Hz	43.8 dB
200 Hz	41.4 dB	250 Hz	38.0 dB	315 Hz	38.2 dB
400 Hz	40.6 dB	500 Hz	41.3 dB	630 Hz	40.9 dB
800 Hz	40.0 dB	1000 Hz	39.7 dB	1250 Hz	38.3 dB
1600 Hz	37.6 dB	2000 Hz	36.1 dB	2500 Hz	34.2 dB
3150 Hz	32.6 dB	4000 Hz	29.3 dB	5000 Hz	26.6 dB
6300 Hz	23.2 dB	8000 Hz	22.4 dB	10000 Hz	23.2 dB
12500 Hz	22.4 dB	16000 Hz	24.2 dB	20000 Hz	24.8 dB



Taranto_1-18_30_03T.H. (File N. 11) Max - Lineare					
12.5 Hz	80.5 dB	16 Hz	82.0 dB	20 Hz	81.8 dB
25 Hz	77.3 dB	31.5 Hz	79.3 dB	40 Hz	82.9 dB
50 Hz	80.4 dB	63 Hz	89.5 dB	80 Hz	90.2 dB
100 Hz	78.9 dB	125 Hz	77.7 dB	160 Hz	70.7 dB
200 Hz	70.8 dB	250 Hz	76.9 dB	315 Hz	73.2 dB
400 Hz	77.9 dB	500 Hz	73.7 dB	630 Hz	76.4 dB
800 Hz	76.4 dB	1000 Hz	74.9 dB	1250 Hz	71.2 dB
1600 Hz	67.8 dB	2000 Hz	67.5 dB	2500 Hz	64.3 dB
3150 Hz	61.0 dB	4000 Hz	57.9 dB	5000 Hz	54.5 dB
6300 Hz	50.6 dB	8000 Hz	50.7 dB	10000 Hz	47.3 dB
12500 Hz	42.3 dB	16000 Hz	41.1 dB	20000 Hz	33.6 dB

Nome misura: Taranto_1-18_30_03T.H. (File N. 11)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 601.1
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

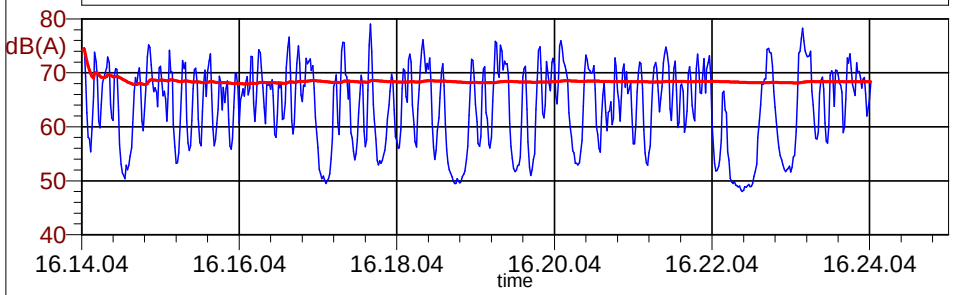
Componenti impulsive
NO ■ SI □

Scheda n. 53 - p.to C - 4p

Taranto_1-18_31_03T.H. (File N. 11)

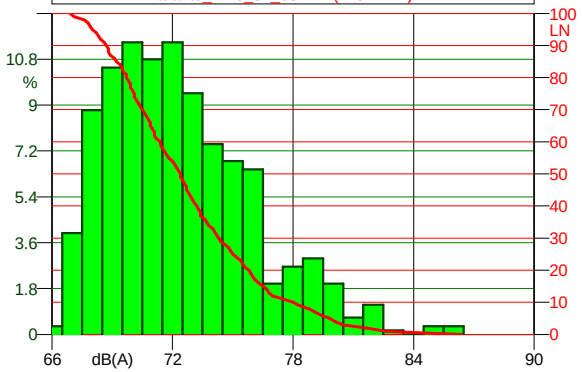
Taranto_1-18_31_03T.H. (File N. 11) - Running Leq

Leq = 68.4 dB(A)



Taranto_1-18_31_03T.H. (File N. 11)

Taranto_1-18_31_03T.H. (File N. 11)

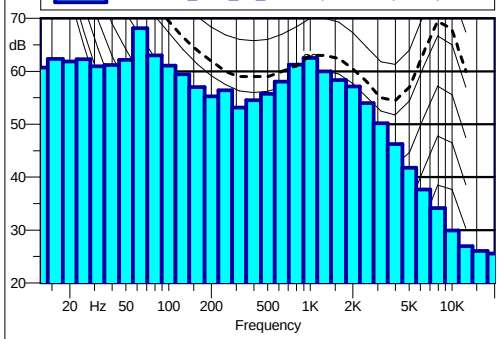


Taranto_1-18_31_03T.H. (File N. 11)

66 dB(A) 0.3%	67 dB(A) 4.0%	68 dB(A) 8.8%
69 dB(A) 10.5%	70 dB(A) 11.5%	71 dB(A) 10.8%
72 dB(A) 11.5%	73 dB(A) 9.5%	74 dB(A) 7.5%
75 dB(A) 6.8%	76 dB(A) 6.5%	77 dB(A) 2.0%
78 dB(A) 2.7%	79 dB(A) 3.0%	80 dB(A) 2.0%
81 dB(A) 0.7%	82 dB(A) 1.2%	83 dB(A) 0.2%
84 dB(A) 0.0%	85 dB(A) 0.3%	86 dB(A) 0.3%

L1: 76.0 dB(A)	L90: 52.7 dB(A)
L5: 74.1 dB(A)	L95: 50.5 dB(A)
L50: 65.3 dB(A)	L99: 48.9 dB(A)

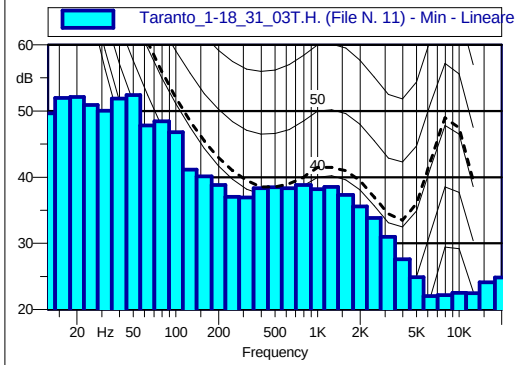
Taranto_1-18_31_03T.H. (File N. 11) - Leq - Lineare



Taranto_1-18_31_03T.H. (File N. 11)
Leq - Lineare

12.5 Hz	60.7 dB	16 Hz	62.3 dB	20 Hz	61.9 dB
25 Hz	62.3 dB	31.5 Hz	61.0 dB	40 Hz	61.2 dB
50 Hz	62.2 dB	63 Hz	68.2 dB	80 Hz	63.1 dB
100 Hz	61.1 dB	125 Hz	59.5 dB	160 Hz	57.0 dB
200 Hz	55.3 dB	250 Hz	56.4 dB	315 Hz	53.1 dB
400 Hz	54.6 dB	500 Hz	55.7 dB	630 Hz	58.1 dB
800 Hz	61.2 dB	1000 Hz	62.5 dB	1250 Hz	60.0 dB
1600 Hz	58.4 dB	2000 Hz	57.1 dB	2500 Hz	54.0 dB
3150 Hz	50.2 dB	4000 Hz	46.3 dB	5000 Hz	41.8 dB
6300 Hz	37.7 dB	8000 Hz	34.2 dB	10000 Hz	29.9 dB
12500 Hz	27.0 dB	16000 Hz	26.1 dB	20000 Hz	25.6 dB

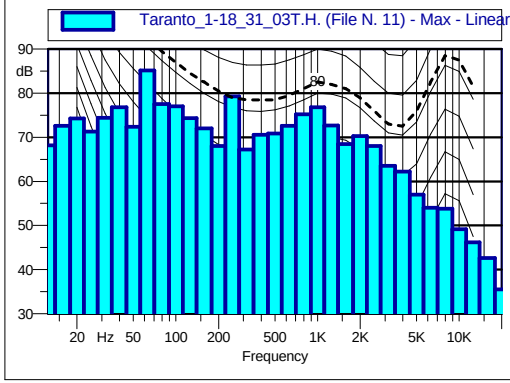
Taranto_1-18_31_03T.H. (File N. 11) - Min - Lineare



Taranto_1-18_31_03T.H. (File N. 11)
Min - Lineare

12.5 Hz	49.7 dB	16 Hz	52.0 dB	20 Hz	52.1 dB
25 Hz	50.9 dB	31.5 Hz	50.0 dB	40 Hz	51.9 dB
50 Hz	52.4 dB	63 Hz	47.8 dB	80 Hz	48.4 dB
100 Hz	46.8 dB	125 Hz	41.1 dB	160 Hz	40.1 dB
200 Hz	38.8 dB	250 Hz	37.0 dB	315 Hz	37.0 dB
400 Hz	38.3 dB	500 Hz	38.5 dB	630 Hz	38.3 dB
800 Hz	38.8 dB	1000 Hz	38.2 dB	1250 Hz	38.5 dB
1600 Hz	37.3 dB	2000 Hz	35.6 dB	2500 Hz	33.9 dB
3150 Hz	31.0 dB	4000 Hz	27.6 dB	5000 Hz	24.9 dB
6300 Hz	22.1 dB	8000 Hz	22.2 dB	10000 Hz	22.5 dB
12500 Hz	22.5 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB

Taranto_1-18_31_03T.H. (File N. 11) - Max - Lineare



Taranto_1-18_31_03T.H. (File N. 11)
Max - Lineare

12.5 Hz	68.2 dB	16 Hz	72.6 dB	20 Hz	74.3 dB
25 Hz	71.3 dB	31.5 Hz	74.4 dB	40 Hz	76.8 dB
50 Hz	72.4 dB	63 Hz	85.2 dB	80 Hz	77.5 dB
100 Hz	77.0 dB	125 Hz	74.3 dB	160 Hz	72.0 dB
200 Hz	68.0 dB	250 Hz	79.2 dB	315 Hz	67.2 dB
400 Hz	70.6 dB	500 Hz	70.8 dB	630 Hz	72.6 dB
800 Hz	75.3 dB	1000 Hz	76.8 dB	1250 Hz	72.7 dB
1600 Hz	68.5 dB	2000 Hz	70.3 dB	2500 Hz	68.0 dB
3150 Hz	63.5 dB	4000 Hz	62.2 dB	5000 Hz	57.0 dB
6300 Hz	54.0 dB	8000 Hz	53.8 dB	10000 Hz	49.1 dB
12500 Hz	46.2 dB	16000 Hz	42.6 dB	20000 Hz	35.5 dB

Nome misura: Taranto_1-18_31_03T.H. (File N. 11)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 601.3
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

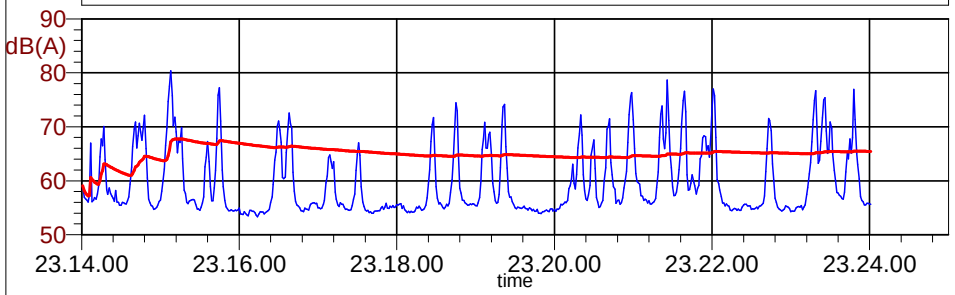
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

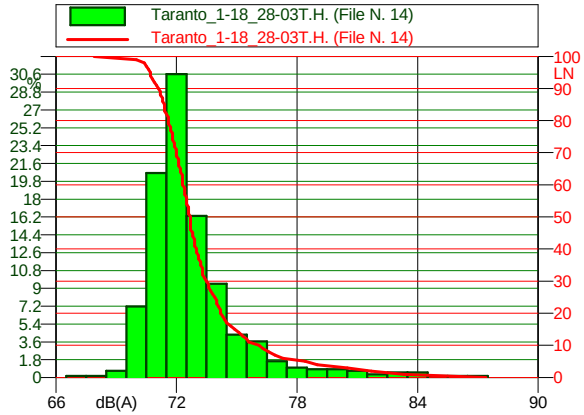
Componenti impulsive
NO ■ SI ☐

Scheda n. 54 - p.to C - 1n

Taranto_1-18_28-03T.H. (File N. 14)
Taranto_1-18_28-03T.H. (File N. 14) - Running Leq

Leq = 65.4 dB(A)

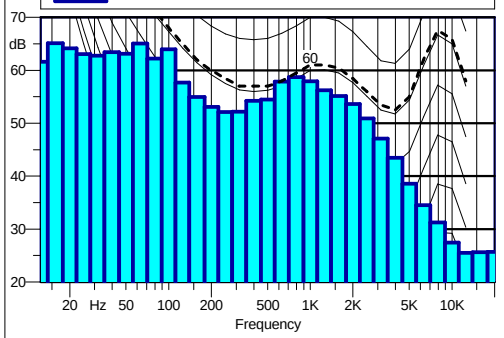




Taranto_1-18_28-03T.H. (File N. 14)		
67 dB(A) 0.2%	68 dB(A) 0.2%	69 dB(A) 0.7%
70 dB(A) 7.1%	71 dB(A) 0.6%	72 dB(A) 0.6%
73 dB(A) 6.3%	74 dB(A) 9.5%	75 dB(A) 4.3%
76 dB(A) 3.7%	77 dB(A) 1.7%	78 dB(A) 1.0%
79 dB(A) 0.8%	80 dB(A) 0.8%	81 dB(A) 0.7%
82 dB(A) 0.3%	83 dB(A) 0.5%	84 dB(A) 0.5%
85 dB(A) 0.2%	86 dB(A) 0.2%	87 dB(A) 0.2%

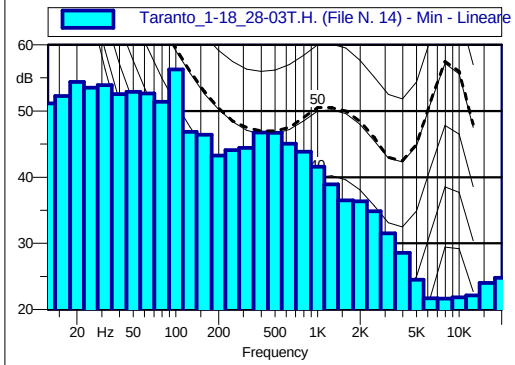
L1: 76.7 dB(A)	L90: 54.5 dB(A)
L5: 71.8 dB(A)	L95: 54.3 dB(A)
L50: 56.4 dB(A)	L99: 53.8 dB(A)

Taranto_1-18_28-03T.H. (File N. 14) - Leq - Lineare



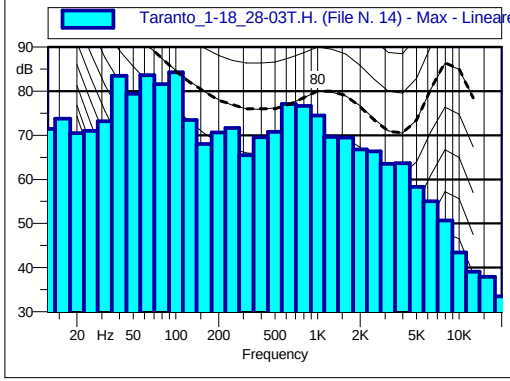
Taranto_1-18_28-03T.H. (File N. 14) Leq - Lineare					
12.5 Hz	61.6 dB	16 Hz	65.1 dB	20 Hz	64.1 dB
25 Hz	63.1 dB	31.5 Hz	62.8 dB	40 Hz	63.4 dB
50 Hz	63.2 dB	63 Hz	65.1 dB	80 Hz	62.3 dB
100 Hz	64.0 dB	125 Hz	57.7 dB	160 Hz	55.0 dB
200 Hz	53.1 dB	250 Hz	52.1 dB	315 Hz	52.2 dB
400 Hz	54.2 dB	500 Hz	54.5 dB	630 Hz	57.9 dB
800 Hz	58.7 dB	1000 Hz	58.0 dB	1250 Hz	56.3 dB
1600 Hz	55.1 dB	2000 Hz	53.7 dB	2500 Hz	50.9 dB
3150 Hz	47.1 dB	4000 Hz	43.5 dB	5000 Hz	38.5 dB
6300 Hz	34.6 dB	8000 Hz	31.3 dB	10000 Hz	27.5 dB
12500 Hz	25.5 dB	16000 Hz	25.6 dB	20000 Hz	25.7 dB

Taranto_1-18_28-03T.H. (File N. 14) - Min - Lineare



Taranto_1-18_28-03T.H. (File N. 14) Min - Lineare					
12.5 Hz	51.2 dB	16 Hz	52.3 dB	20 Hz	54.4 dB
25 Hz	53.5 dB	31.5 Hz	53.9 dB	40 Hz	52.5 dB
50 Hz	52.9 dB	63 Hz	52.6 dB	80 Hz	51.4 dB
100 Hz	56.3 dB	125 Hz	46.8 dB	160 Hz	46.4 dB
200 Hz	43.3 dB	250 Hz	44.1 dB	315 Hz	44.4 dB
400 Hz	46.8 dB	500 Hz	46.7 dB	630 Hz	45.0 dB
800 Hz	43.9 dB	1000 Hz	41.6 dB	1250 Hz	38.9 dB
1600 Hz	36.5 dB	2000 Hz	36.3 dB	2500 Hz	34.8 dB
3150 Hz	31.5 dB	4000 Hz	28.6 dB	5000 Hz	24.5 dB
6300 Hz	21.7 dB	8000 Hz	21.6 dB	10000 Hz	21.8 dB
12500 Hz	22.1 dB	16000 Hz	24.0 dB	20000 Hz	24.8 dB

Taranto_1-18_28-03T.H. (File N. 14) - Max - Lineare



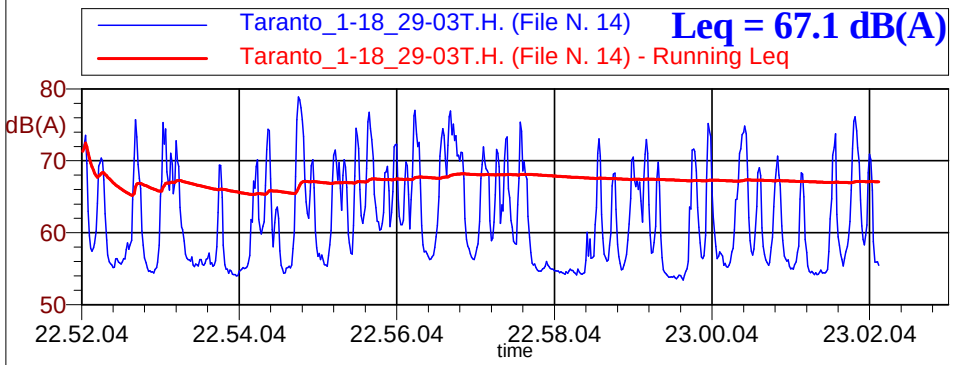
Taranto_1-18_28-03T.H. (File N. 14) Max - Lineare					
12.5 Hz	71.5 dB	16 Hz	73.7 dB	20 Hz	70.5 dB
25 Hz	71.0 dB	31.5 Hz	73.1 dB	40 Hz	83.5 dB
50 Hz	79.4 dB	63 Hz	83.7 dB	80 Hz	81.6 dB
100 Hz	84.3 dB	125 Hz	73.5 dB	160 Hz	68.0 dB
200 Hz	70.6 dB	250 Hz	71.6 dB	315 Hz	65.5 dB
400 Hz	69.5 dB	500 Hz	70.8 dB	630 Hz	77.1 dB
800 Hz	76.7 dB	1000 Hz	74.5 dB	1250 Hz	69.6 dB
1600 Hz	69.5 dB	2000 Hz	66.8 dB	2500 Hz	66.3 dB
3150 Hz	63.5 dB	4000 Hz	63.6 dB	5000 Hz	58.3 dB
6300 Hz	55.0 dB	8000 Hz	50.7 dB	10000 Hz	43.4 dB
12500 Hz	39.1 dB	16000 Hz	37.9 dB	20000 Hz	33.5 dB

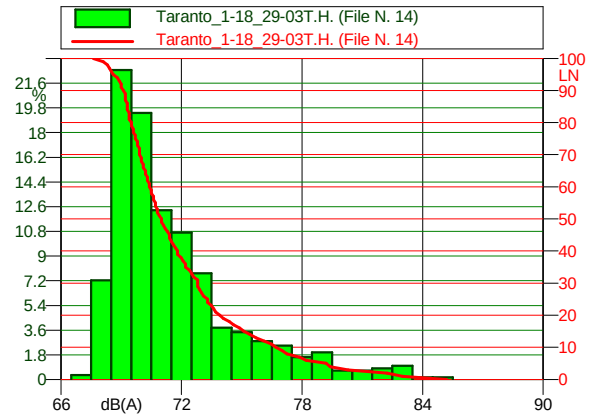
Nome misura: Taranto_1-18_28-03T.H. (File N. 14)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 601.8
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

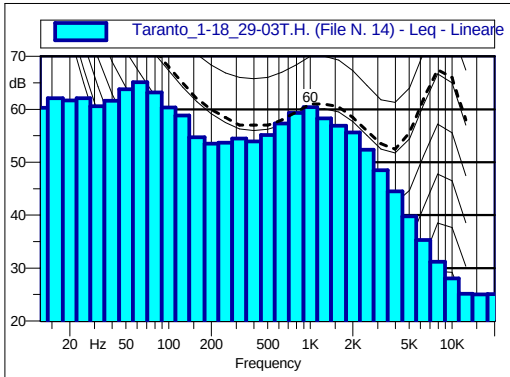
Scheda n. 55 - p.to C - 2n



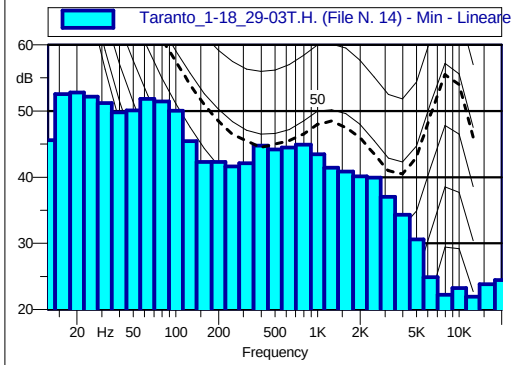


Taranto_1-18_29-03T.H. (File N. 14)		
67 dB(A) 0.3%	68 dB(A) 7.2%	69 dB(A) 12.6%
70 dB(A) 9.4%	71 dB(A) 12.3%	72 dB(A) 10.7%
73 dB(A) 7.7%	74 dB(A) 3.8%	75 dB(A) 3.5%
76 dB(A) 2.8%	77 dB(A) 2.5%	78 dB(A) 1.6%
79 dB(A) 2.0%	80 dB(A) 0.7%	81 dB(A) 0.7%
82 dB(A) 0.8%	83 dB(A) 1.0%	84 dB(A) 0.2%
85 dB(A) 0.2%		

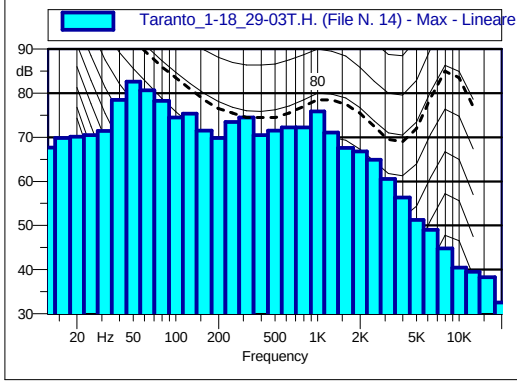
L1: 76.3 dB(A)	L90: 54.7 dB(A)
L5: 73.8 dB(A)	L95: 54.4 dB(A)
L50: 59.6 dB(A)	L99: 53.8 dB(A)



Taranto_1-18_29-03T.H. (File N. 14) Leq - Lineare					
12.5 Hz	60.3 dB	16 Hz	62.1 dB	20 Hz	61.7 dB
25 Hz	62.1 dB	31.5 Hz	60.6 dB	40 Hz	61.6 dB
50 Hz	63.8 dB	63 Hz	65.1 dB	80 Hz	63.2 dB
100 Hz	60.4 dB	125 Hz	58.8 dB	160 Hz	54.7 dB
200 Hz	53.5 dB	250 Hz	53.7 dB	315 Hz	54.5 dB
400 Hz	53.9 dB	500 Hz	55.1 dB	630 Hz	57.3 dB
800 Hz	59.3 dB	1000 Hz	60.4 dB	1250 Hz	58.3 dB
1600 Hz	56.9 dB	2000 Hz	55.6 dB	2500 Hz	52.4 dB
3150 Hz	48.5 dB	4000 Hz	44.5 dB	5000 Hz	39.8 dB
6300 Hz	35.3 dB	8000 Hz	31.2 dB	10000 Hz	28.1 dB
12500 Hz	25.1 dB	16000 Hz	25.0 dB	20000 Hz	25.1 dB



Taranto_1-18_29-03T.H. (File N. 14) Min - Lineare					
12.5 Hz	45.6 dB	16 Hz	52.5 dB	20 Hz	52.8 dB
25 Hz	52.2 dB	31.5 Hz	51.2 dB	40 Hz	49.8 dB
50 Hz	50.1 dB	63 Hz	51.8 dB	80 Hz	51.4 dB
100 Hz	50.0 dB	125 Hz	45.4 dB	160 Hz	42.3 dB
200 Hz	42.3 dB	250 Hz	41.6 dB	315 Hz	42.1 dB
400 Hz	44.7 dB	500 Hz	44.2 dB	630 Hz	44.5 dB
800 Hz	44.9 dB	1000 Hz	43.4 dB	1250 Hz	41.4 dB
1600 Hz	40.9 dB	2000 Hz	40.1 dB	2500 Hz	39.9 dB
3150 Hz	37.0 dB	4000 Hz	34.3 dB	5000 Hz	30.6 dB
6300 Hz	24.9 dB	8000 Hz	22.2 dB	10000 Hz	23.3 dB
12500 Hz	21.9 dB	16000 Hz	23.8 dB	20000 Hz	24.5 dB



Taranto_1-18_29-03T.H. (File N. 14) Max - Lineare					
12.5 Hz	67.6 dB	16 Hz	69.8 dB	20 Hz	70.1 dB
25 Hz	70.5 dB	31.5 Hz	71.5 dB	40 Hz	78.5 dB
50 Hz	82.6 dB	63 Hz	80.6 dB	80 Hz	78.2 dB
100 Hz	74.5 dB	125 Hz	75.3 dB	160 Hz	71.5 dB
200 Hz	69.8 dB	250 Hz	73.5 dB	315 Hz	74.5 dB
400 Hz	70.5 dB	500 Hz	71.5 dB	630 Hz	72.2 dB
800 Hz	72.3 dB	1000 Hz	75.9 dB	1250 Hz	71.1 dB
1600 Hz	67.6 dB	2000 Hz	66.8 dB	2500 Hz	64.9 dB
3150 Hz	60.6 dB	4000 Hz	56.3 dB	5000 Hz	51.3 dB
6300 Hz	49.1 dB	8000 Hz	44.8 dB	10000 Hz	40.4 dB
12500 Hz	39.5 dB	16000 Hz	38.2 dB	20000 Hz	32.5 dB

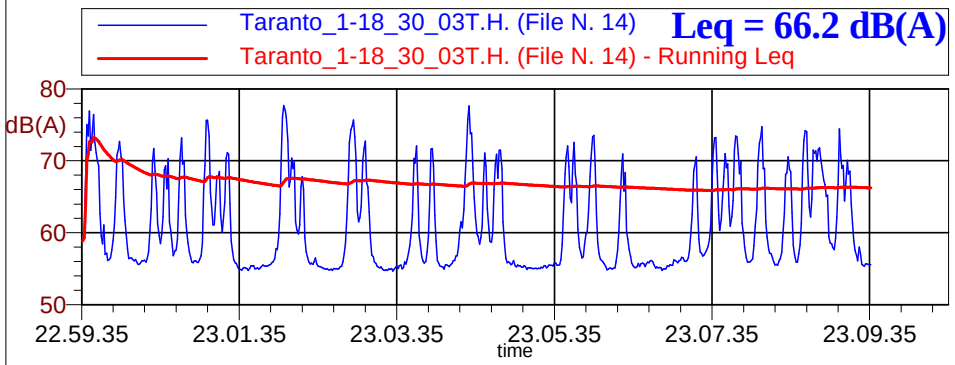
Nome misura: Taranto_1-18_29-03T.H. (File N. 14)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 607.6
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

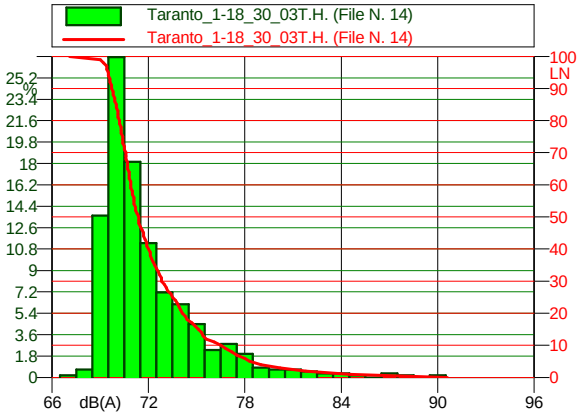
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

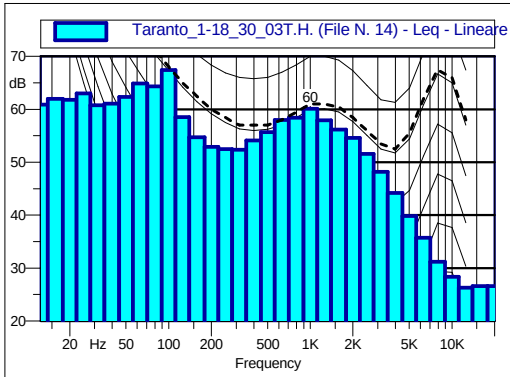
Scheda n. 56 - p.to C - 3n



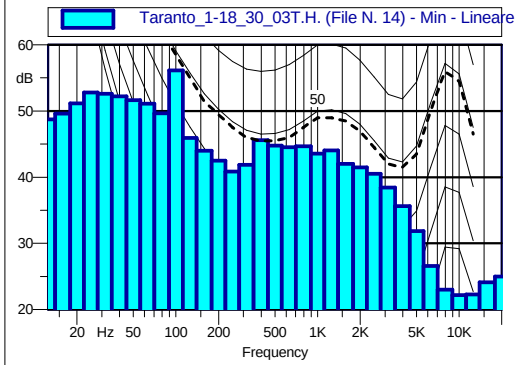


Taranto_1-18_30_03T.H. (File N. 14)		
67 dB(A)0.2%	68 dB(A)0.7%	69 dB(A)3.6%
70 dB(A)6.9%	71 dB(A)8.1%	72 dB(A)11.3%
73 dB(A)7.1%	74 dB(A)6.1%	75 dB(A)4.5%
76 dB(A)2.3%	77 dB(A)2.8%	78 dB(A)2.0%
79 dB(A)0.8%	80 dB(A)0.7%	81 dB(A)0.7%
82 dB(A)0.5%	83 dB(A)0.3%	84 dB(A)0.3%
85 dB(A)0.2%	86 dB(A)0.0%	87 dB(A)0.3%
88 dB(A)0.2%	89 dB(A)0.0%	90 dB(A)0.2%

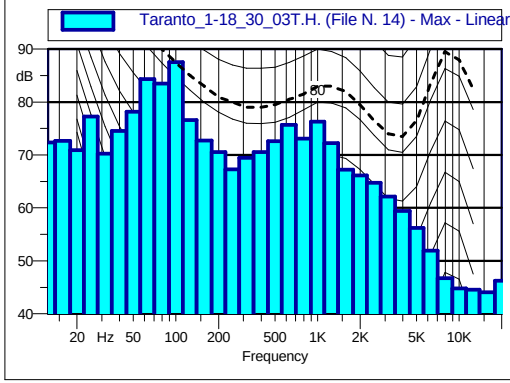
L1: 76.0 dB(A)	L90: 55.1 dB(A)
L5: 73.2 dB(A)	L95: 55.0 dB(A)
L50: 58.0 dB(A)	L99: 54.8 dB(A)



Taranto_1-18_30_03T.H. (File N. 14) Leq - Lineare					
12.5 Hz	60.9 dB	16 Hz	62.0 dB	20 Hz	61.8 dB
25 Hz	63.0 dB	31.5 Hz	60.8 dB	40 Hz	61.1 dB
50 Hz	62.4 dB	63 Hz	64.9 dB	80 Hz	64.4 dB
100 Hz	67.4 dB	125 Hz	58.5 dB	160 Hz	54.8 dB
200 Hz	52.9 dB	250 Hz	52.5 dB	315 Hz	52.3 dB
400 Hz	54.1 dB	500 Hz	55.7 dB	630 Hz	58.0 dB
800 Hz	58.4 dB	1000 Hz	60.1 dB	1250 Hz	58.0 dB
1600 Hz	56.2 dB	2000 Hz	54.6 dB	2500 Hz	51.6 dB
3150 Hz	48.2 dB	4000 Hz	44.2 dB	5000 Hz	39.8 dB
6300 Hz	35.7 dB	8000 Hz	31.2 dB	10000 Hz	28.4 dB
12500 Hz	26.3 dB	16000 Hz	26.6 dB	20000 Hz	26.6 dB



Taranto_1-18_30_03T.H. (File N. 14) Min - Lineare					
12.5 Hz	48.7 dB	16 Hz	49.6 dB	20 Hz	51.2 dB
25 Hz	52.8 dB	31.5 Hz	52.6 dB	40 Hz	52.2 dB
50 Hz	51.6 dB	63 Hz	51.1 dB	80 Hz	49.7 dB
100 Hz	56.1 dB	125 Hz	45.9 dB	160 Hz	44.0 dB
200 Hz	42.5 dB	250 Hz	40.8 dB	315 Hz	41.9 dB
400 Hz	45.6 dB	500 Hz	44.8 dB	630 Hz	44.5 dB
800 Hz	44.7 dB	1000 Hz	43.6 dB	1250 Hz	44.1 dB
1600 Hz	42.0 dB	2000 Hz	41.5 dB	2500 Hz	40.5 dB
3150 Hz	38.4 dB	4000 Hz	35.6 dB	5000 Hz	31.8 dB
6300 Hz	26.6 dB	8000 Hz	23.0 dB	10000 Hz	22.2 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	25.0 dB



Taranto_1-18_30_03T.H. (File N. 14) Max - Lineare					
12.5 Hz	72.3 dB	16 Hz	72.7 dB	20 Hz	70.9 dB
25 Hz	77.3 dB	31.5 Hz	70.2 dB	40 Hz	74.6 dB
50 Hz	78.1 dB	63 Hz	84.3 dB	80 Hz	83.5 dB
100 Hz	87.6 dB	125 Hz	76.6 dB	160 Hz	72.7 dB
200 Hz	70.5 dB	250 Hz	67.3 dB	315 Hz	69.5 dB
400 Hz	70.5 dB	500 Hz	72.6 dB	630 Hz	75.7 dB
800 Hz	73.1 dB	1000 Hz	76.3 dB	1250 Hz	72.2 dB
1600 Hz	67.2 dB	2000 Hz	66.1 dB	2500 Hz	64.7 dB
3150 Hz	62.1 dB	4000 Hz	59.4 dB	5000 Hz	56.2 dB
6300 Hz	51.9 dB	8000 Hz	46.7 dB	10000 Hz	44.8 dB
12500 Hz	44.5 dB	16000 Hz	44.0 dB	20000 Hz	46.2 dB

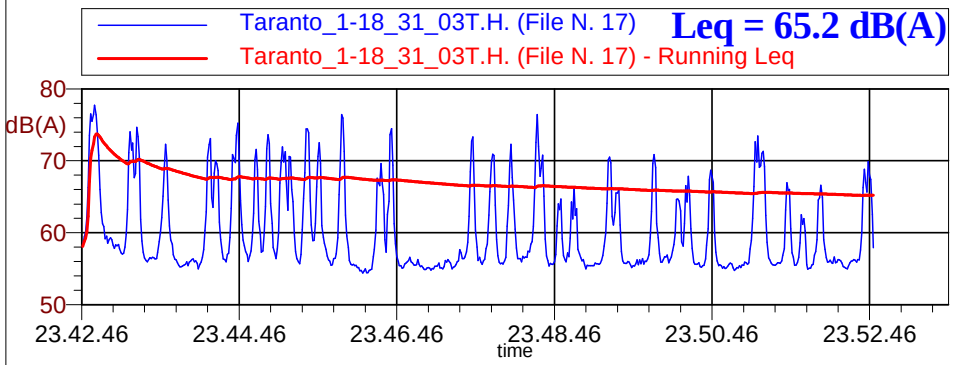
Nome misura: Taranto_1-18_30_03T.H. (File N. 14)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 31/03/2012
Tempo di misura [s]: 601.1
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

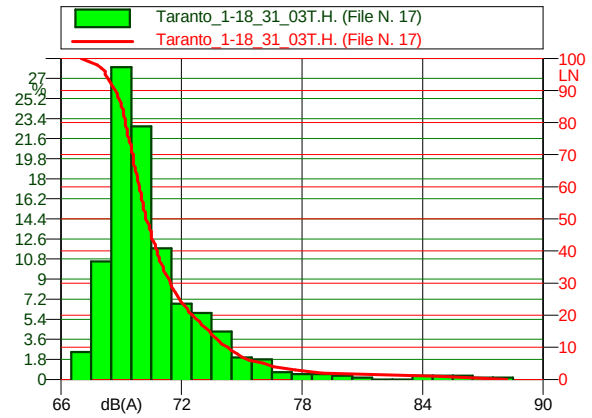
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

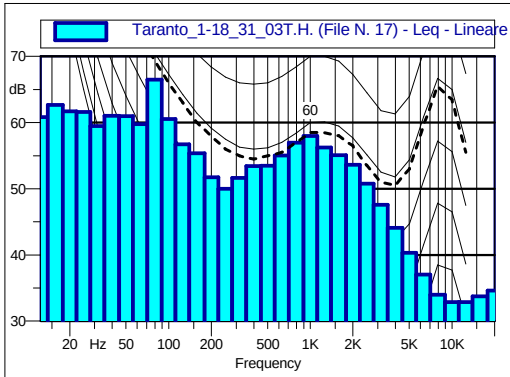
Scheda n. 57 p.to C - 4n



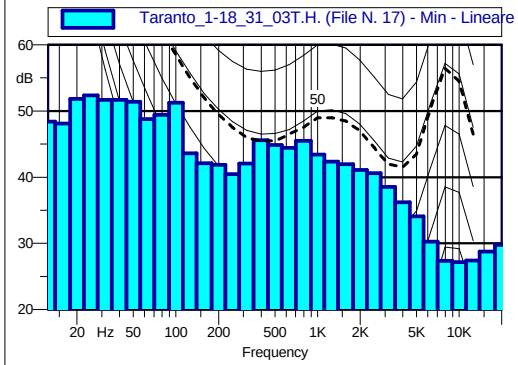


Taranto_1-18_31_03T.H. (File N. 17)		
67 dB(A) 2.5%	68 dB(A) 0.6%	69 dB(A) 8.0%
70 dB(A) 2.7%	71 dB(A) 1.8%	72 dB(A) 6.8%
73 dB(A) 6.0%	74 dB(A) 4.3%	75 dB(A) 2.0%
76 dB(A) 1.8%	77 dB(A) 0.7%	78 dB(A) 0.5%
79 dB(A) 0.5%	80 dB(A) 0.3%	81 dB(A) 0.2%
82 dB(A) 0.0%	83 dB(A) 0.0%	84 dB(A) 0.3%
85 dB(A) 0.3%	86 dB(A) 0.3%	87 dB(A) 0.2%
88 dB(A) 0.2%		

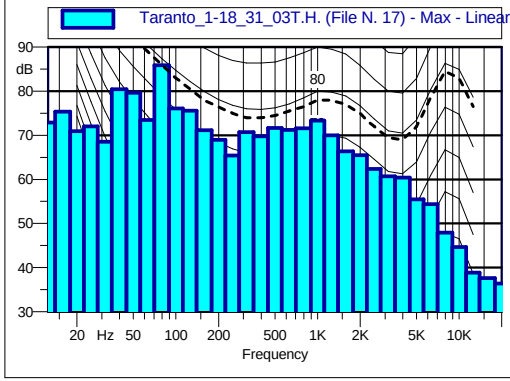
L1: 75.9 dB(A)	L90: 55.4 dB(A)
L5: 72.3 dB(A)	L95: 55.1 dB(A)
L50: 57.3 dB(A)	L99: 54.8 dB(A)



Taranto_1-18_31_03T.H. (File N. 17) Leq - Lineare					
12.5 Hz	60.8 dB	16 Hz	62.7 dB	20 Hz	61.7 dB
25 Hz	61.6 dB	31.5 Hz	59.5 dB	40 Hz	61.0 dB
50 Hz	61.0 dB	63 Hz	59.8 dB	80 Hz	66.5 dB
100 Hz	60.5 dB	125 Hz	56.7 dB	160 Hz	55.4 dB
200 Hz	51.8 dB	250 Hz	50.0 dB	315 Hz	51.7 dB
400 Hz	53.4 dB	500 Hz	53.5 dB	630 Hz	55.0 dB
800 Hz	57.0 dB	1000 Hz	58.0 dB	1250 Hz	56.2 dB
1600 Hz	55.1 dB	2000 Hz	53.6 dB	2500 Hz	50.8 dB
3150 Hz	47.6 dB	4000 Hz	44.1 dB	5000 Hz	40.3 dB
6300 Hz	37.0 dB	8000 Hz	34.0 dB	10000 Hz	32.8 dB
12500 Hz	32.9 dB	16000 Hz	33.7 dB	20000 Hz	34.6 dB



Taranto_1-18_31_03T.H. (File N. 17) Min - Lineare					
12.5 Hz	48.4 dB	16 Hz	48.1 dB	20 Hz	51.8 dB
25 Hz	52.4 dB	31.5 Hz	51.7 dB	40 Hz	51.7 dB
50 Hz	51.4 dB	63 Hz	48.8 dB	80 Hz	49.4 dB
100 Hz	51.3 dB	125 Hz	43.6 dB	160 Hz	42.1 dB
200 Hz	41.8 dB	250 Hz	40.5 dB	315 Hz	42.1 dB
400 Hz	45.6 dB	500 Hz	44.9 dB	630 Hz	44.4 dB
800 Hz	45.5 dB	1000 Hz	43.4 dB	1250 Hz	42.4 dB
1600 Hz	42.0 dB	2000 Hz	41.1 dB	2500 Hz	40.6 dB
3150 Hz	38.5 dB	4000 Hz	36.2 dB	5000 Hz	34.1 dB
6300 Hz	30.3 dB	8000 Hz	27.3 dB	10000 Hz	27.1 dB
12500 Hz	27.4 dB	16000 Hz	28.7 dB	20000 Hz	29.7 dB



Taranto_1-18_31_03T.H. (File N. 17) Max - Lineare					
12.5 Hz	72.9 dB	16 Hz	75.3 dB	20 Hz	70.9 dB
25 Hz	72.0 dB	31.5 Hz	68.6 dB	40 Hz	80.4 dB
50 Hz	79.7 dB	63 Hz	73.5 dB	80 Hz	85.9 dB
100 Hz	76.1 dB	125 Hz	75.6 dB	160 Hz	71.1 dB
200 Hz	69.0 dB	250 Hz	65.4 dB	315 Hz	70.7 dB
400 Hz	69.8 dB	500 Hz	71.7 dB	630 Hz	71.2 dB
800 Hz	71.6 dB	1000 Hz	73.3 dB	1250 Hz	70.0 dB
1600 Hz	66.4 dB	2000 Hz	65.5 dB	2500 Hz	62.4 dB
3150 Hz	60.7 dB	4000 Hz	60.4 dB	5000 Hz	55.5 dB
6300 Hz	54.4 dB	8000 Hz	47.9 dB	10000 Hz	44.7 dB
12500 Hz	38.8 dB	16000 Hz	37.6 dB	20000 Hz	36.4 dB

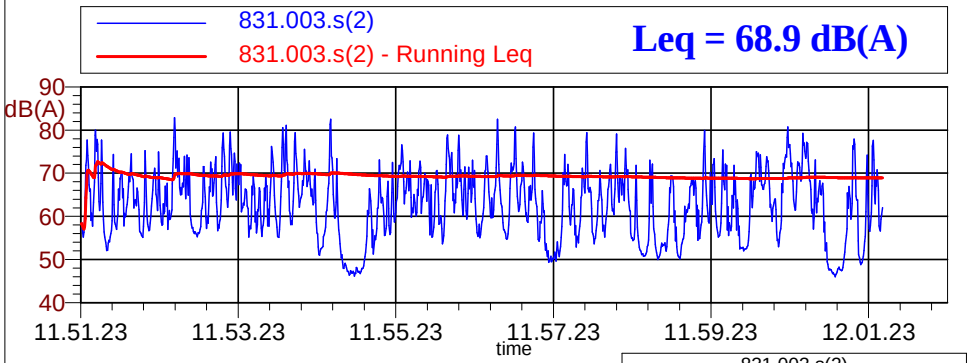
Nome misura: Taranto_1-18_31_03T.H. (File N. 17)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 02/04/2012
Tempo di misura [s]: 603.1
Punto di misura: C 40°29'25.7" Nord - 17°11'29.5" Est

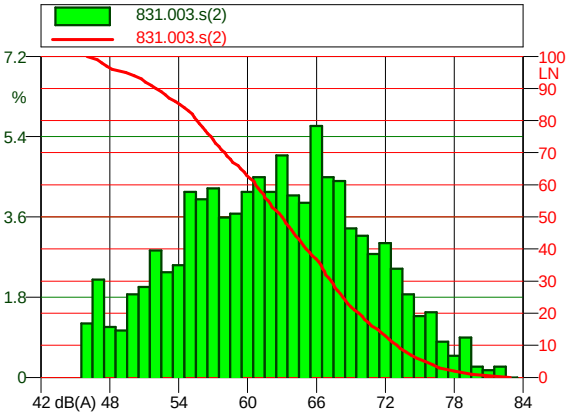
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

Scheda n. 58 - p.to D - 1m

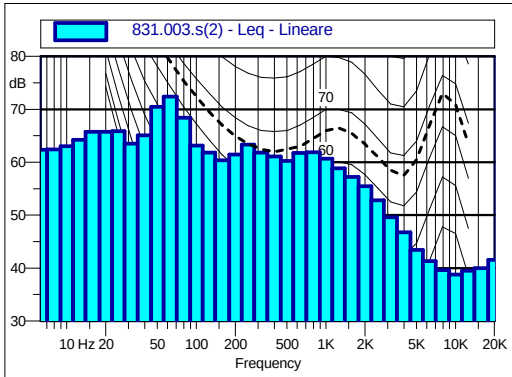




831.003.s(2)

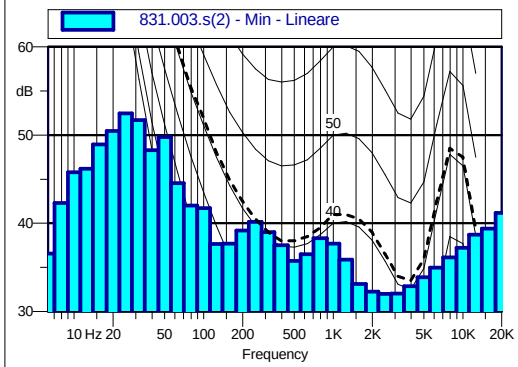
46 dB(A)1.2%	47 dB(A)2.2%	48 dB(A)1.1%
49 dB(A)1.1%	50 dB(A)1.9%	51 dB(A)2.0%
52 dB(A)2.9%	53 dB(A)2.4%	54 dB(A)2.5%
55 dB(A)4.2%	56 dB(A)4.0%	57 dB(A)4.2%
58 dB(A)3.6%	59 dB(A)3.7%	60 dB(A)4.2%
61 dB(A)4.5%	62 dB(A)4.2%	63 dB(A)5.0%
64 dB(A)4.1%	65 dB(A)3.9%	66 dB(A)5.6%
67 dB(A)4.5%	68 dB(A)4.4%	69 dB(A)3.3%
70 dB(A)3.2%	71 dB(A)2.8%	72 dB(A)3.0%
73 dB(A)2.4%	74 dB(A)1.9%	75 dB(A)1.4%
76 dB(A)1.5%	77 dB(A)0.8%	78 dB(A)0.5%
79 dB(A)0.9%	80 dB(A)0.2%	81 dB(A)0.2%
82 dB(A)0.2%	83 dB(A)0.0%	

L1: 79.6 dB(A)	L90: 52.0 dB(A)
L5: 75.4 dB(A)	L95: 49.4 dB(A)
L50: 63.0 dB(A)	L99: 46.9 dB(A)



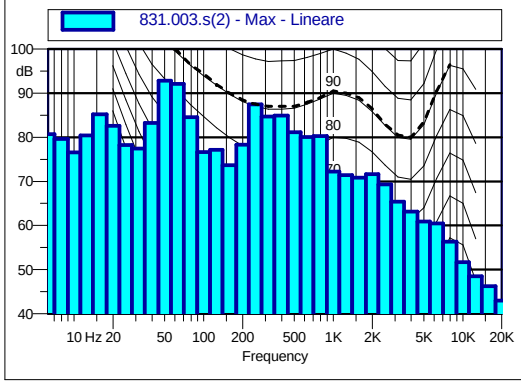
831.003.s(2)
Leq - Lineare

6.3 Hz	62.4 dB	8 Hz	62.4 dB	10 Hz	63.0 dB
12.5 Hz	64.3 dB	16 Hz	65.8 dB	20 Hz	65.8 dB
25 Hz	65.9 dB	31.5 Hz	63.5 dB	40 Hz	65.1 dB
50 Hz	70.5 dB	63 Hz	72.4 dB	80 Hz	68.4 dB
100 Hz	63.1 dB	125 Hz	61.8 dB	160 Hz	60.4 dB
200 Hz	61.5 dB	250 Hz	63.4 dB	315 Hz	61.8 dB
400 Hz	61.1 dB	500 Hz	60.3 dB	630 Hz	61.8 dB
800 Hz	61.9 dB	1000 Hz	60.7 dB	1250 Hz	58.8 dB
1600 Hz	57.2 dB	2000 Hz	55.5 dB	2500 Hz	52.8 dB
3150 Hz	49.6 dB	4000 Hz	46.8 dB	5000 Hz	43.5 dB
6300 Hz	41.3 dB	8000 Hz	39.6 dB	10000 Hz	38.8 dB
12500 Hz	39.5 dB	16000 Hz	40.0 dB	20000 Hz	41.6 dB



831.003.s(2)
Min - Lineare

6.3 Hz	36.6 dB	8 Hz	42.3 dB	10 Hz	45.8 dB
12.5 Hz	46.2 dB	16 Hz	49.0 dB	20 Hz	50.5 dB
25 Hz	52.5 dB	31.5 Hz	51.7 dB	40 Hz	48.3 dB
50 Hz	49.8 dB	63 Hz	44.6 dB	80 Hz	42.0 dB
100 Hz	41.7 dB	125 Hz	37.6 dB	160 Hz	37.7 dB
200 Hz	39.2 dB	250 Hz	40.1 dB	315 Hz	39.0 dB
400 Hz	37.5 dB	500 Hz	35.7 dB	630 Hz	36.5 dB
800 Hz	38.3 dB	1000 Hz	37.7 dB	1250 Hz	35.9 dB
1600 Hz	33.1 dB	2000 Hz	32.3 dB	2500 Hz	32.0 dB
3150 Hz	32.0 dB	4000 Hz	32.9 dB	5000 Hz	33.9 dB
6300 Hz	35.0 dB	8000 Hz	36.1 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.003.s(2)
Max - Lineare

6.3 Hz	80.7 dB	8 Hz	79.6 dB	10 Hz	76.6 dB
12.5 Hz	80.4 dB	16 Hz	85.2 dB	20 Hz	82.6 dB
25 Hz	78.2 dB	31.5 Hz	77.5 dB	40 Hz	83.3 dB
50 Hz	92.8 dB	63 Hz	92.1 dB	80 Hz	84.6 dB
100 Hz	76.7 dB	125 Hz	77.2 dB	160 Hz	73.6 dB
200 Hz	78.3 dB	250 Hz	87.5 dB	315 Hz	84.7 dB
400 Hz	84.9 dB	500 Hz	81.2 dB	630 Hz	80.1 dB
800 Hz	80.3 dB	1000 Hz	72.2 dB	1250 Hz	71.4 dB
1600 Hz	70.9 dB	2000 Hz	71.7 dB	2500 Hz	69.3 dB
3150 Hz	65.4 dB	4000 Hz	63.2 dB	5000 Hz	60.9 dB
6300 Hz	60.5 dB	8000 Hz	56.3 dB	10000 Hz	51.7 dB
12500 Hz	48.5 dB	16000 Hz	46.2 dB	20000 Hz	43.0 dB

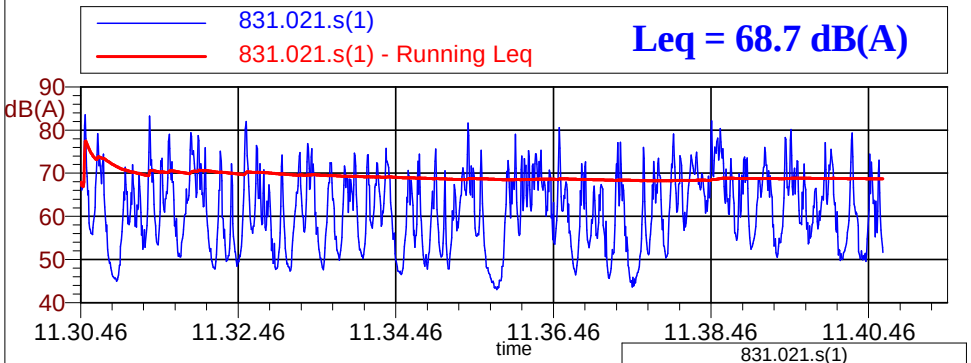
Nome misura: 831.003.s(2)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 610.5
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

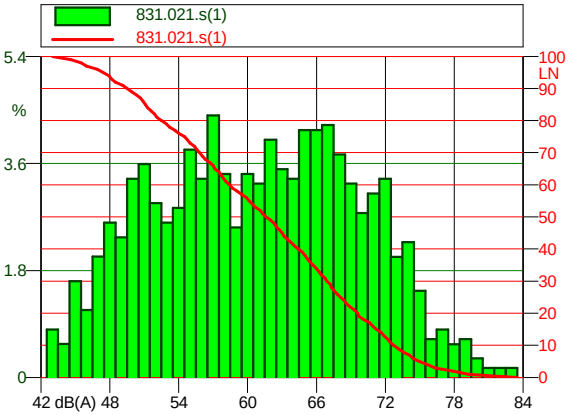
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

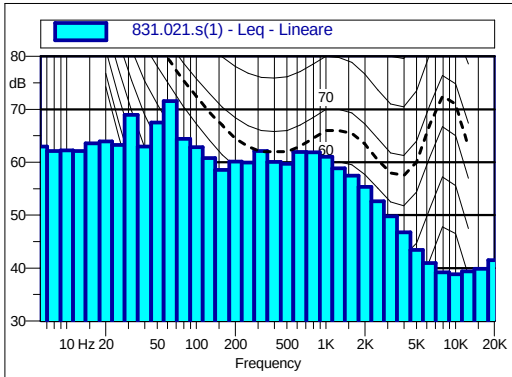
Scheda n. 59 - p.to D - 2m



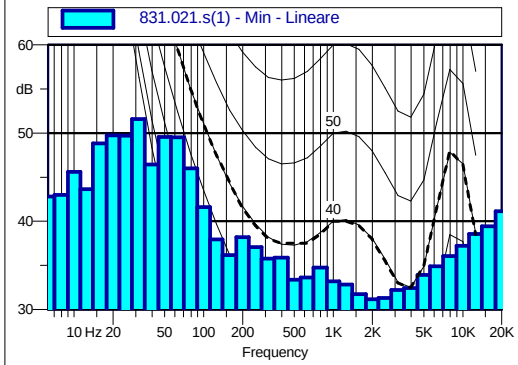


831.021.s(1)		
43 dB(A)0.8%	44 dB(A)0.6%	45 dB(A)1.6%
46 dB(A)1.1%	47 dB(A)2.0%	48 dB(A)2.6%
49 dB(A)2.4%	50 dB(A)3.3%	51 dB(A)3.6%
52 dB(A)2.9%	53 dB(A)2.6%	54 dB(A)2.8%
55 dB(A)3.8%	56 dB(A)3.3%	57 dB(A)4.4%
58 dB(A)3.4%	59 dB(A)2.5%	60 dB(A)3.4%
61 dB(A)3.3%	62 dB(A)4.0%	63 dB(A)3.5%
64 dB(A)3.3%	65 dB(A)4.2%	66 dB(A)4.2%
67 dB(A)4.2%	68 dB(A)3.8%	69 dB(A)3.3%
70 dB(A)2.8%	71 dB(A)3.1%	72 dB(A)3.3%
73 dB(A)2.0%	74 dB(A)2.3%	75 dB(A)1.5%
76 dB(A)0.6%	77 dB(A)0.8%	78 dB(A)0.6%
79 dB(A)0.6%	80 dB(A)0.3%	81 dB(A)0.2%
82 dB(A)0.2%	83 dB(A)0.2%	

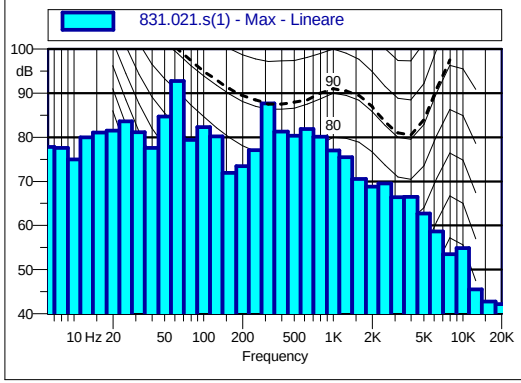
L1: 79.3 dB(A)	L90: 49.5 dB(A)
L5: 74.9 dB(A)	L95: 47.4 dB(A)
L50: 61.6 dB(A)	L99: 44.6 dB(A)



831.021.s(1) Leq - Lineare					
6.3 Hz	63.0 dB	8 Hz	62.1 dB	10 Hz	62.3 dB
12.5 Hz	62.1 dB	16 Hz	63.6 dB	20 Hz	63.9 dB
25 Hz	63.3 dB	31.5 Hz	69.0 dB	40 Hz	63.0 dB
50 Hz	67.5 dB	63 Hz	71.6 dB	80 Hz	64.4 dB
100 Hz	62.8 dB	125 Hz	60.8 dB	160 Hz	58.5 dB
200 Hz	60.1 dB	250 Hz	60.0 dB	315 Hz	62.1 dB
400 Hz	60.1 dB	500 Hz	59.7 dB	630 Hz	62.0 dB
800 Hz	61.9 dB	1000 Hz	61.0 dB	1250 Hz	58.8 dB
1600 Hz	57.4 dB	2000 Hz	55.4 dB	2500 Hz	52.6 dB
3150 Hz	49.8 dB	4000 Hz	46.8 dB	5000 Hz	43.4 dB
6300 Hz	41.0 dB	8000 Hz	39.2 dB	10000 Hz	38.8 dB
12500 Hz	39.4 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.021.s(1) Min - Lineare					
6.3 Hz	42.8 dB	8 Hz	43.0 dB	10 Hz	45.6 dB
12.5 Hz	43.6 dB	16 Hz	48.8 dB	20 Hz	49.7 dB
25 Hz	49.7 dB	31.5 Hz	51.6 dB	40 Hz	46.4 dB
50 Hz	49.6 dB	63 Hz	49.5 dB	80 Hz	46.0 dB
100 Hz	41.6 dB	125 Hz	37.9 dB	160 Hz	36.2 dB
200 Hz	38.2 dB	250 Hz	37.1 dB	315 Hz	35.8 dB
400 Hz	35.9 dB	500 Hz	33.4 dB	630 Hz	33.6 dB
800 Hz	34.8 dB	1000 Hz	33.2 dB	1250 Hz	32.8 dB
1600 Hz	31.7 dB	2000 Hz	31.2 dB	2500 Hz	31.3 dB
3150 Hz	32.2 dB	4000 Hz	32.4 dB	5000 Hz	33.9 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



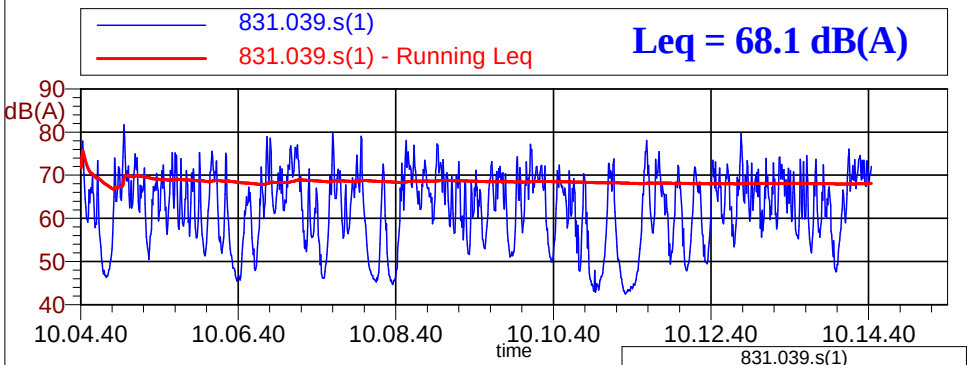
831.021.s(1) Max - Lineare					
6.3 Hz	77.8 dB	8 Hz	77.6 dB	10 Hz	75.0 dB
12.5 Hz	80.0 dB	16 Hz	81.1 dB	20 Hz	81.5 dB
25 Hz	83.6 dB	31.5 Hz	81.1 dB	40 Hz	77.6 dB
50 Hz	84.7 dB	63 Hz	92.8 dB	80 Hz	79.4 dB
100 Hz	82.3 dB	125 Hz	80.2 dB	160 Hz	71.9 dB
200 Hz	73.4 dB	250 Hz	77.1 dB	315 Hz	87.7 dB
400 Hz	81.3 dB	500 Hz	80.3 dB	630 Hz	81.9 dB
800 Hz	80.1 dB	1000 Hz	77.0 dB	1250 Hz	75.5 dB
1600 Hz	70.5 dB	2000 Hz	68.8 dB	2500 Hz	69.5 dB
3150 Hz	66.4 dB	4000 Hz	66.5 dB	5000 Hz	62.7 dB
6300 Hz	58.7 dB	8000 Hz	53.5 dB	10000 Hz	54.9 dB
12500 Hz	45.5 dB	16000 Hz	42.8 dB	20000 Hz	42.1 dB

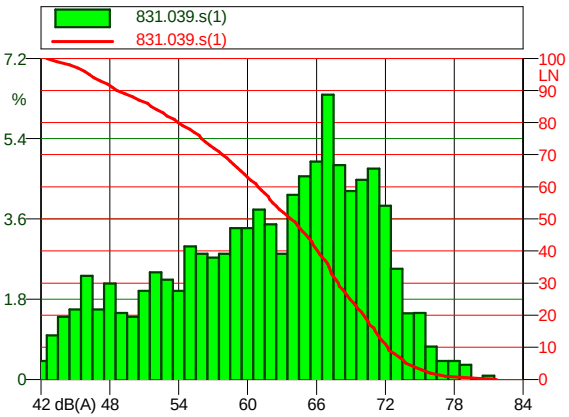
Nome misura: 831.021.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 611.0
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 60 - p.to D - 3m

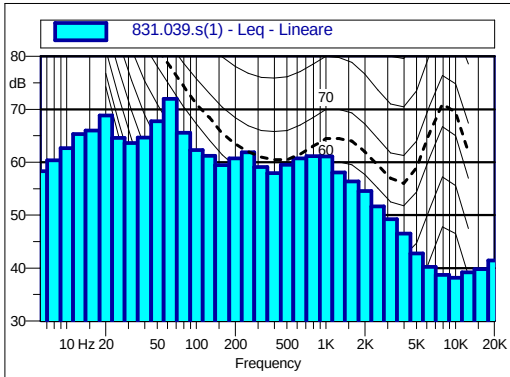




831.039.s(1)

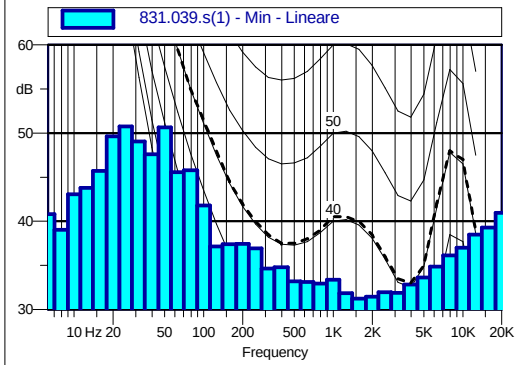
42 dB(A)0.4%	43 dB(A)1.0%	44 dB(A)1.4%
45 dB(A)1.6%	46 dB(A)2.3%	47 dB(A)1.6%
48 dB(A)2.2%	49 dB(A)1.5%	50 dB(A)1.4%
51 dB(A)2.0%	52 dB(A)2.4%	53 dB(A)2.2%
54 dB(A)2.0%	55 dB(A)3.0%	56 dB(A)2.8%
57 dB(A)2.7%	58 dB(A)2.8%	59 dB(A)3.4%
60 dB(A)3.4%	61 dB(A)3.8%	62 dB(A)3.5%
63 dB(A)2.8%	64 dB(A)4.1%	65 dB(A)4.6%
66 dB(A)4.9%	67 dB(A)6.4%	68 dB(A)4.8%
69 dB(A)4.2%	70 dB(A)4.5%	71 dB(A)4.7%
72 dB(A)3.9%	73 dB(A)2.5%	74 dB(A)1.5%
75 dB(A)1.5%	76 dB(A)0.7%	77 dB(A)0.4%
78 dB(A)0.4%	79 dB(A)0.3%	80 dB(A)0.0%
81 dB(A)0.1%		

L1: 77.3 dB(A)	L90: 48.6 dB(A)
L5: 73.8 dB(A)	L95: 46.2 dB(A)
L50: 63.8 dB(A)	L99: 43.4 dB(A)



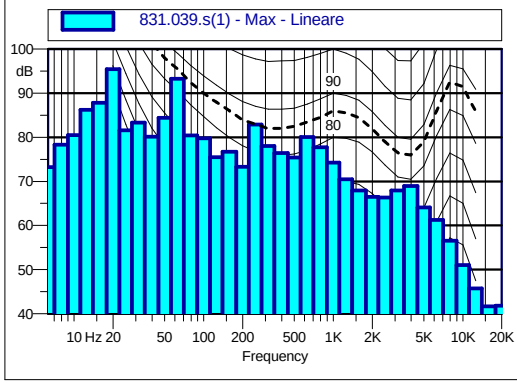
831.039.s(1)
Leq - Lineare

6.3 Hz	58.3 dB	8 Hz	60.4 dB	10 Hz	62.7 dB
12.5 Hz	65.3 dB	16 Hz	66.0 dB	20 Hz	68.9 dB
25 Hz	64.6 dB	31.5 Hz	63.6 dB	40 Hz	64.6 dB
50 Hz	67.7 dB	63 Hz	71.9 dB	80 Hz	65.6 dB
100 Hz	62.3 dB	125 Hz	61.3 dB	160 Hz	59.4 dB
200 Hz	60.7 dB	250 Hz	61.9 dB	315 Hz	59.1 dB
400 Hz	58.0 dB	500 Hz	59.6 dB	630 Hz	60.7 dB
800 Hz	61.2 dB	1000 Hz	61.1 dB	1250 Hz	58.1 dB
1600 Hz	56.4 dB	2000 Hz	54.6 dB	2500 Hz	51.7 dB
3150 Hz	49.2 dB	4000 Hz	46.5 dB	5000 Hz	42.8 dB
6300 Hz	40.2 dB	8000 Hz	38.7 dB	10000 Hz	38.2 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.039.s(1)
Min - Lineare

6.3 Hz	40.8 dB	8 Hz	39.0 dB	10 Hz	43.1 dB
12.5 Hz	43.8 dB	16 Hz	45.7 dB	20 Hz	49.6 dB
25 Hz	50.8 dB	31.5 Hz	49.0 dB	40 Hz	47.6 dB
50 Hz	50.6 dB	63 Hz	45.6 dB	80 Hz	45.8 dB
100 Hz	41.8 dB	125 Hz	37.1 dB	160 Hz	37.4 dB
200 Hz	37.4 dB	250 Hz	36.9 dB	315 Hz	34.6 dB
400 Hz	34.8 dB	500 Hz	33.2 dB	630 Hz	33.1 dB
800 Hz	32.9 dB	1000 Hz	33.4 dB	1250 Hz	31.9 dB
1600 Hz	31.2 dB	2000 Hz	31.5 dB	2500 Hz	31.9 dB
3150 Hz	31.9 dB	4000 Hz	32.8 dB	5000 Hz	33.6 dB
6300 Hz	34.8 dB	8000 Hz	36.1 dB	10000 Hz	37.0 dB
12500 Hz	38.5 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.039.s(1)
Max - Lineare

6.3 Hz	73.2 dB	8 Hz	78.4 dB	10 Hz	80.5 dB
12.5 Hz	86.2 dB	16 Hz	87.8 dB	20 Hz	95.5 dB
25 Hz	81.6 dB	31.5 Hz	83.3 dB	40 Hz	80.1 dB
50 Hz	84.4 dB	63 Hz	93.2 dB	80 Hz	80.4 dB
100 Hz	79.8 dB	125 Hz	75.5 dB	160 Hz	76.7 dB
200 Hz	73.3 dB	250 Hz	82.9 dB	315 Hz	78.0 dB
400 Hz	76.4 dB	500 Hz	75.4 dB	630 Hz	80.0 dB
800 Hz	77.8 dB	1000 Hz	74.3 dB	1250 Hz	70.5 dB
1600 Hz	68.0 dB	2000 Hz	66.5 dB	2500 Hz	66.3 dB
3150 Hz	67.9 dB	4000 Hz	69.0 dB	5000 Hz	64.1 dB
6300 Hz	61.2 dB	8000 Hz	56.5 dB	10000 Hz	51.0 dB
12500 Hz	45.7 dB	16000 Hz	41.7 dB	20000 Hz	41.8 dB

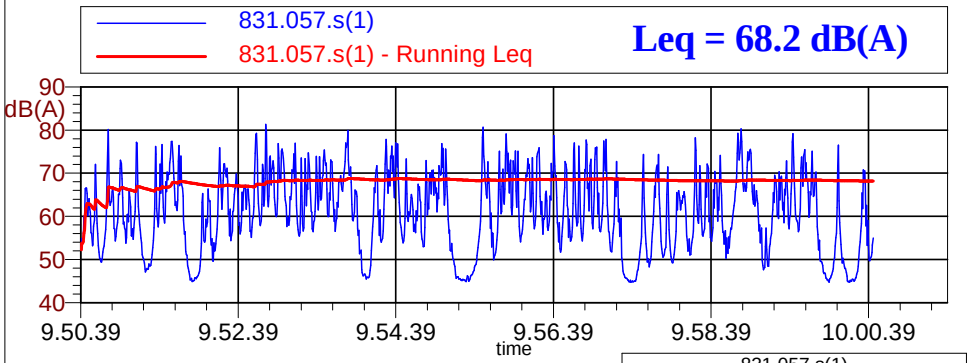
Nome misura: 831.039.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 602.0
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

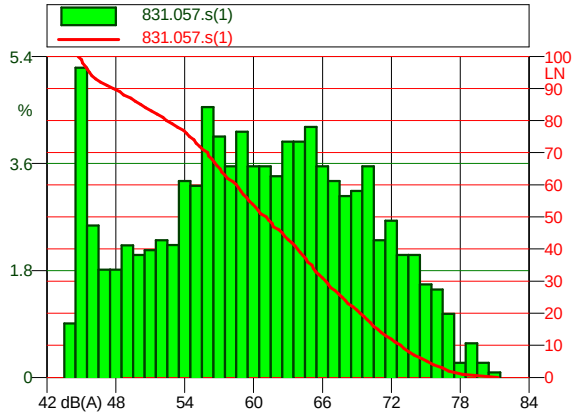
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 61- p.to D - 4m

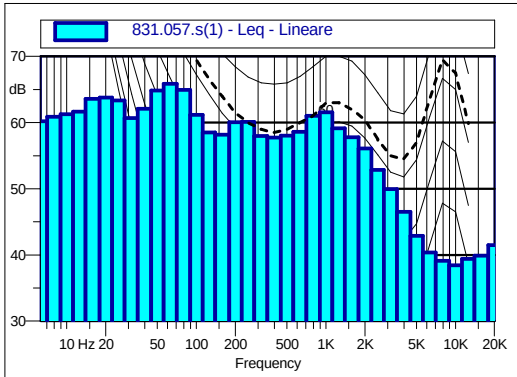




831.057.s(1)

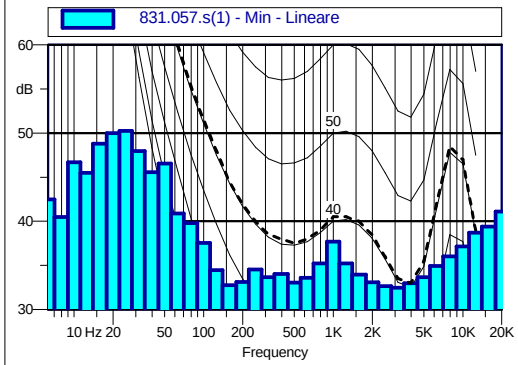
44 dB(A)0.9%	45 dB(A)5.2%	46 dB(A)2.6%
47 dB(A)1.8%	48 dB(A)1.8%	49 dB(A)2.2%
50 dB(A)2.1%	51 dB(A)2.1%	52 dB(A)2.3%
53 dB(A)2.2%	54 dB(A)3.3%	55 dB(A)3.2%
56 dB(A)4.5%	57 dB(A)4.0%	58 dB(A)3.6%
59 dB(A)4.1%	60 dB(A)3.6%	61 dB(A)3.5%
62 dB(A)3.4%	63 dB(A)4.0%	64 dB(A)4.0%
65 dB(A)4.2%	66 dB(A)3.6%	67 dB(A)3.3%
68 dB(A)3.1%	69 dB(A)3.1%	70 dB(A)3.5%
71 dB(A)2.3%	72 dB(A)2.6%	73 dB(A)2.1%
74 dB(A)2.1%	75 dB(A)1.6%	76 dB(A)1.5%
77 dB(A)1.1%	78 dB(A)0.2%	79 dB(A)0.6%
80 dB(A)0.2%	81 dB(A)0.1%	

L1: 78.2 dB(A)	L90: 47.8 dB(A)
L5: 75.1 dB(A)	L95: 45.7 dB(A)
L50: 61.1 dB(A)	L99: 45.0 dB(A)



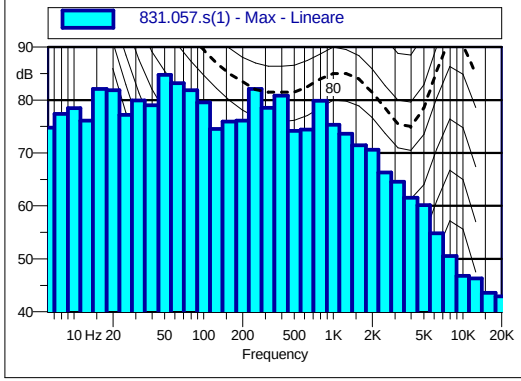
831.057.s(1)
Leq - Lineare

6.3 Hz	60.2 dB	8 Hz	60.9 dB	10 Hz	61.3 dB
12.5 Hz	61.7 dB	16 Hz	63.6 dB	20 Hz	63.8 dB
25 Hz	63.3 dB	31.5 Hz	60.7 dB	40 Hz	62.1 dB
50 Hz	64.8 dB	63 Hz	65.9 dB	80 Hz	64.9 dB
100 Hz	61.2 dB	125 Hz	58.5 dB	160 Hz	58.2 dB
200 Hz	60.1 dB	250 Hz	60.1 dB	315 Hz	58.0 dB
400 Hz	57.7 dB	500 Hz	58.0 dB	630 Hz	58.6 dB
800 Hz	61.0 dB	1000 Hz	61.6 dB	1250 Hz	59.1 dB
1600 Hz	57.8 dB	2000 Hz	56.1 dB	2500 Hz	52.9 dB
3150 Hz	50.0 dB	4000 Hz	46.5 dB	5000 Hz	42.9 dB
6300 Hz	40.4 dB	8000 Hz	39.1 dB	10000 Hz	38.4 dB
12500 Hz	39.4 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.057.s(1)
Min - Lineare

6.3 Hz	42.5 dB	8 Hz	40.5 dB	10 Hz	46.7 dB
12.5 Hz	45.5 dB	16 Hz	48.8 dB	20 Hz	50.0 dB
25 Hz	50.2 dB	31.5 Hz	48.0 dB	40 Hz	45.6 dB
50 Hz	46.5 dB	63 Hz	40.9 dB	80 Hz	39.8 dB
100 Hz	37.5 dB	125 Hz	34.4 dB	160 Hz	32.7 dB
200 Hz	33.1 dB	250 Hz	34.5 dB	315 Hz	33.7 dB
400 Hz	34.0 dB	500 Hz	33.1 dB	630 Hz	33.6 dB
800 Hz	35.2 dB	1000 Hz	37.7 dB	1250 Hz	35.2 dB
1600 Hz	33.9 dB	2000 Hz	33.1 dB	2500 Hz	32.6 dB
3150 Hz	32.5 dB	4000 Hz	33.0 dB	5000 Hz	33.7 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.057.s(1)
Max - Lineare

6.3 Hz	74.8 dB	8 Hz	77.3 dB	10 Hz	78.4 dB
12.5 Hz	76.1 dB	16 Hz	82.1 dB	20 Hz	81.9 dB
25 Hz	77.2 dB	31.5 Hz	79.9 dB	40 Hz	79.0 dB
50 Hz	84.7 dB	63 Hz	83.2 dB	80 Hz	81.9 dB
100 Hz	79.5 dB	125 Hz	74.5 dB	160 Hz	75.9 dB
200 Hz	76.1 dB	250 Hz	82.1 dB	315 Hz	78.5 dB
400 Hz	80.9 dB	500 Hz	74.1 dB	630 Hz	74.4 dB
800 Hz	79.8 dB	1000 Hz	75.3 dB	1250 Hz	73.6 dB
1600 Hz	71.5 dB	2000 Hz	70.6 dB	2500 Hz	66.3 dB
3150 Hz	64.5 dB	4000 Hz	61.5 dB	5000 Hz	60.1 dB
6300 Hz	54.8 dB	8000 Hz	50.5 dB	10000 Hz	46.8 dB
12500 Hz	46.3 dB	16000 Hz	43.5 dB	20000 Hz	42.9 dB

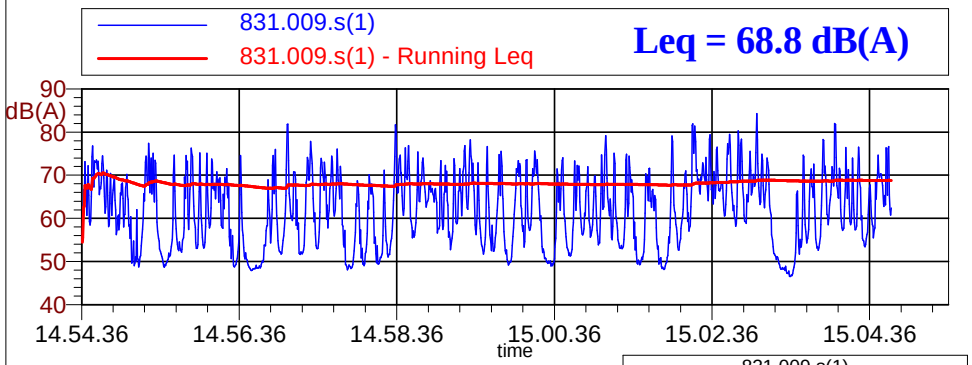
Nome misura: 831.057.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 603.5
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

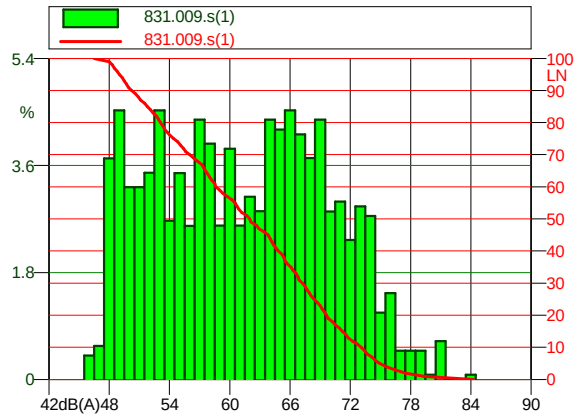
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

Scheda n. 62 - p.to D - 1p

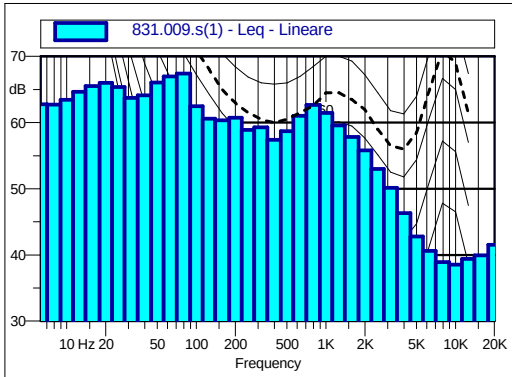




831.009.s(1)

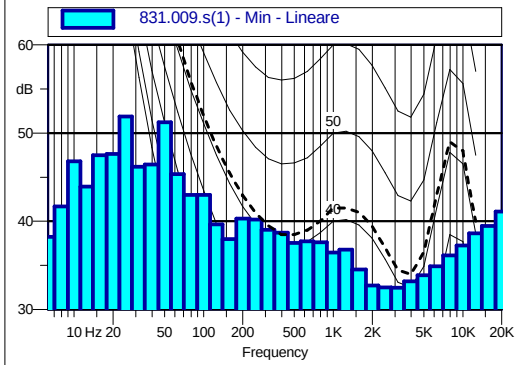
46 dB(A)0.4%	47 dB(A)0.6%	48 dB(A)3.7%
49 dB(A)4.5%	50 dB(A)3.2%	51 dB(A)3.2%
52 dB(A)3.5%	53 dB(A)4.5%	54 dB(A)2.7%
55 dB(A)3.5%	56 dB(A)2.6%	57 dB(A)4.4%
58 dB(A)4.0%	59 dB(A)2.6%	60 dB(A)3.9%
61 dB(A)2.6%	62 dB(A)3.1%	63 dB(A)2.8%
64 dB(A)4.4%	65 dB(A)4.2%	66 dB(A)4.5%
67 dB(A)4.1%	68 dB(A)3.7%	69 dB(A)4.4%
70 dB(A)2.8%	71 dB(A)3.0%	72 dB(A)2.3%
73 dB(A)2.9%	74 dB(A)2.7%	75 dB(A)1.1%
76 dB(A)1.5%	77 dB(A)0.5%	78 dB(A)0.5%
79 dB(A)0.5%	80 dB(A)0.1%	81 dB(A)0.6%
82 dB(A)0.0%	83 dB(A)0.0%	84 dB(A)0.1%

L1: 79.4 dB(A)	L90: 50.2 dB(A)
L5: 74.9 dB(A)	L95: 49.0 dB(A)
L50: 62.0 dB(A)	L99: 48.0 dB(A)



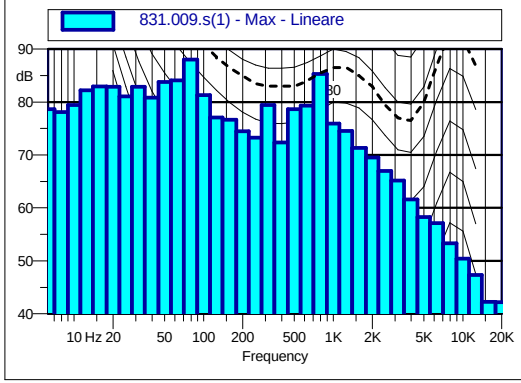
831.009.s(1)
Leq - Lineare

6.3 Hz	62.8 dB	8 Hz	62.7 dB	10 Hz	63.4 dB
12.5 Hz	64.6 dB	16 Hz	65.5 dB	20 Hz	66.0 dB
25 Hz	65.4 dB	31.5 Hz	63.7 dB	40 Hz	64.1 dB
50 Hz	66.1 dB	63 Hz	67.0 dB	80 Hz	67.4 dB
100 Hz	62.5 dB	125 Hz	60.6 dB	160 Hz	60.3 dB
200 Hz	60.7 dB	250 Hz	58.9 dB	315 Hz	59.3 dB
400 Hz	57.4 dB	500 Hz	58.7 dB	630 Hz	61.0 dB
800 Hz	62.7 dB	1000 Hz	61.5 dB	1250 Hz	59.6 dB
1600 Hz	57.8 dB	2000 Hz	55.8 dB	2500 Hz	53.0 dB
3150 Hz	50.1 dB	4000 Hz	46.3 dB	5000 Hz	42.8 dB
6300 Hz	40.6 dB	8000 Hz	38.9 dB	10000 Hz	38.5 dB
12500 Hz	39.4 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.009.s(1)
Min - Lineare

6.3 Hz	38.2 dB	8 Hz	41.7 dB	10 Hz	46.8 dB
12.5 Hz	44.0 dB	16 Hz	47.5 dB	20 Hz	47.6 dB
25 Hz	51.9 dB	31.5 Hz	46.2 dB	40 Hz	46.4 dB
50 Hz	51.2 dB	63 Hz	45.4 dB	80 Hz	43.0 dB
100 Hz	43.0 dB	125 Hz	39.7 dB	160 Hz	38.0 dB
200 Hz	40.3 dB	250 Hz	40.2 dB	315 Hz	39.0 dB
400 Hz	38.7 dB	500 Hz	37.5 dB	630 Hz	37.7 dB
800 Hz	37.6 dB	1000 Hz	36.5 dB	1250 Hz	36.8 dB
1600 Hz	34.5 dB	2000 Hz	32.7 dB	2500 Hz	32.5 dB
3150 Hz	32.5 dB	4000 Hz	33.2 dB	5000 Hz	33.9 dB
6300 Hz	34.9 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.6 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.009.s(1)
Max - Lineare

6.3 Hz	78.6 dB	8 Hz	78.1 dB	10 Hz	79.4 dB
12.5 Hz	82.2 dB	16 Hz	83.0 dB	20 Hz	82.9 dB
25 Hz	81.1 dB	31.5 Hz	82.9 dB	40 Hz	80.8 dB
50 Hz	83.8 dB	63 Hz	84.1 dB	80 Hz	88.0 dB
100 Hz	81.3 dB	125 Hz	77.0 dB	160 Hz	76.6 dB
200 Hz	74.4 dB	250 Hz	73.3 dB	315 Hz	79.4 dB
400 Hz	72.4 dB	500 Hz	78.6 dB	630 Hz	79.3 dB
800 Hz	85.3 dB	1000 Hz	75.9 dB	1250 Hz	74.5 dB
1600 Hz	71.3 dB	2000 Hz	69.5 dB	2500 Hz	67.0 dB
3150 Hz	65.2 dB	4000 Hz	61.6 dB	5000 Hz	58.3 dB
6300 Hz	57.1 dB	8000 Hz	53.3 dB	10000 Hz	50.4 dB
12500 Hz	47.3 dB	16000 Hz	42.2 dB	20000 Hz	42.2 dB

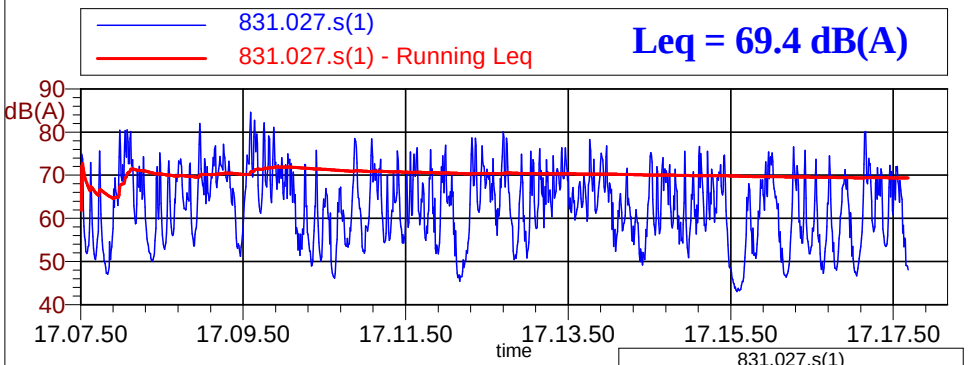
Nome misura: 831.009.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 616.5
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

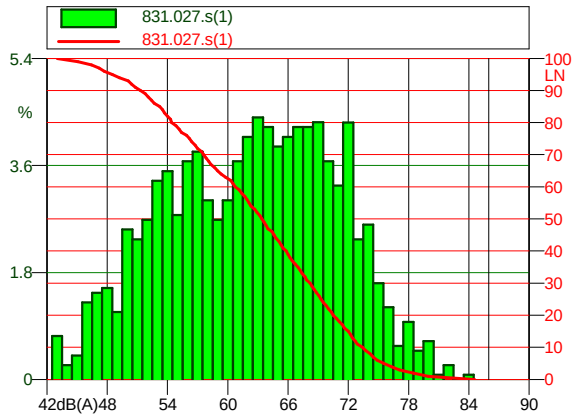
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

Scheda n. 63 - p.to D - 2p

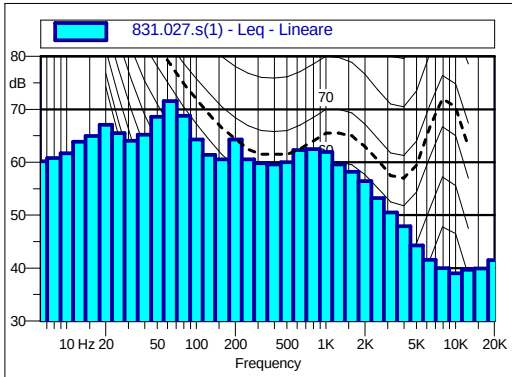




831.027.s(1)

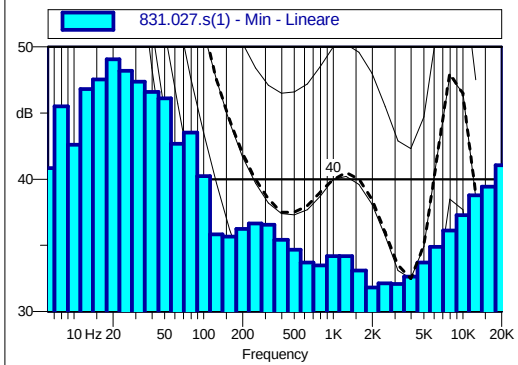
43 dB(A)0.7%	44 dB(A)0.2%	45 dB(A)0.4%
46 dB(A)1.3%	47 dB(A)1.5%	48 dB(A)1.5%
49 dB(A)1.1%	50 dB(A)2.5%	51 dB(A)2.4%
52 dB(A)2.7%	53 dB(A)3.3%	54 dB(A)3.5%
55 dB(A)2.8%	56 dB(A)3.7%	57 dB(A)3.8%
58 dB(A)3.0%	59 dB(A)2.7%	60 dB(A)3.0%
61 dB(A)3.7%	62 dB(A)4.1%	63 dB(A)4.4%
64 dB(A)4.2%	65 dB(A)3.9%	66 dB(A)4.1%
67 dB(A)4.2%	68 dB(A)4.2%	69 dB(A)4.3%
70 dB(A)3.7%	71 dB(A)3.3%	72 dB(A)4.3%
73 dB(A)2.4%	74 dB(A)2.6%	75 dB(A)1.6%
76 dB(A)1.2%	77 dB(A)0.6%	78 dB(A)1.0%
79 dB(A)0.5%	80 dB(A)0.6%	81 dB(A)0.1%
82 dB(A)0.2%	83 dB(A)0.0%	84 dB(A)0.1%

L1: 80.0 dB(A)	L90: 51.3 dB(A)
L5: 75.5 dB(A)	L95: 48.5 dB(A)
L50: 63.4 dB(A)	L99: 45.1 dB(A)



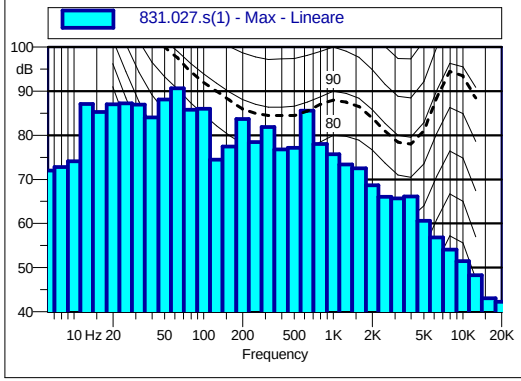
831.027.s(1)
Leq - Lineare

6.3 Hz	60.2 dB	8 Hz	60.8 dB	10 Hz	61.7 dB
12.5 Hz	63.9 dB	16 Hz	65.0 dB	20 Hz	67.1 dB
25 Hz	65.5 dB	31.5 Hz	64.0 dB	40 Hz	65.2 dB
50 Hz	68.6 dB	63 Hz	71.6 dB	80 Hz	68.8 dB
100 Hz	64.3 dB	125 Hz	61.4 dB	160 Hz	60.6 dB
200 Hz	64.3 dB	250 Hz	60.6 dB	315 Hz	59.8 dB
400 Hz	59.6 dB	500 Hz	60.0 dB	630 Hz	62.3 dB
800 Hz	62.5 dB	1000 Hz	61.9 dB	1250 Hz	59.6 dB
1600 Hz	58.2 dB	2000 Hz	56.4 dB	2500 Hz	53.2 dB
3150 Hz	50.5 dB	4000 Hz	47.9 dB	5000 Hz	44.3 dB
6300 Hz	41.6 dB	8000 Hz	40.0 dB	10000 Hz	39.0 dB
12500 Hz	39.7 dB	16000 Hz	40.0 dB	20000 Hz	41.5 dB



831.027.s(1)
Min - Lineare

6.3 Hz	40.8 dB	8 Hz	45.5 dB	10 Hz	42.6 dB
12.5 Hz	46.8 dB	16 Hz	47.5 dB	20 Hz	49.1 dB
25 Hz	48.2 dB	31.5 Hz	47.4 dB	40 Hz	46.6 dB
50 Hz	46.1 dB	63 Hz	42.7 dB	80 Hz	43.5 dB
100 Hz	40.2 dB	125 Hz	35.8 dB	160 Hz	35.7 dB
200 Hz	36.2 dB	250 Hz	36.7 dB	315 Hz	36.5 dB
400 Hz	35.4 dB	500 Hz	34.7 dB	630 Hz	33.7 dB
800 Hz	33.5 dB	1000 Hz	34.2 dB	1250 Hz	34.2 dB
1600 Hz	33.1 dB	2000 Hz	31.8 dB	2500 Hz	32.1 dB
3150 Hz	32.1 dB	4000 Hz	32.6 dB	5000 Hz	33.7 dB
6300 Hz	34.9 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.8 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.027.s(1)
Max - Lineare

6.3 Hz	72.0 dB	8 Hz	72.8 dB	10 Hz	74.1 dB
12.5 Hz	87.1 dB	16 Hz	85.3 dB	20 Hz	87.0 dB
25 Hz	87.3 dB	31.5 Hz	86.9 dB	40 Hz	84.1 dB
50 Hz	88.1 dB	63 Hz	90.6 dB	80 Hz	85.8 dB
100 Hz	86.0 dB	125 Hz	74.4 dB	160 Hz	77.4 dB
200 Hz	83.7 dB	250 Hz	78.5 dB	315 Hz	81.8 dB
400 Hz	76.8 dB	500 Hz	77.2 dB	630 Hz	85.6 dB
800 Hz	78.0 dB	1000 Hz	75.7 dB	1250 Hz	73.4 dB
1600 Hz	72.5 dB	2000 Hz	68.7 dB	2500 Hz	66.1 dB
3150 Hz	65.7 dB	4000 Hz	66.2 dB	5000 Hz	60.6 dB
6300 Hz	56.8 dB	8000 Hz	54.1 dB	10000 Hz	51.4 dB
12500 Hz	48.3 dB	16000 Hz	43.1 dB	20000 Hz	42.3 dB

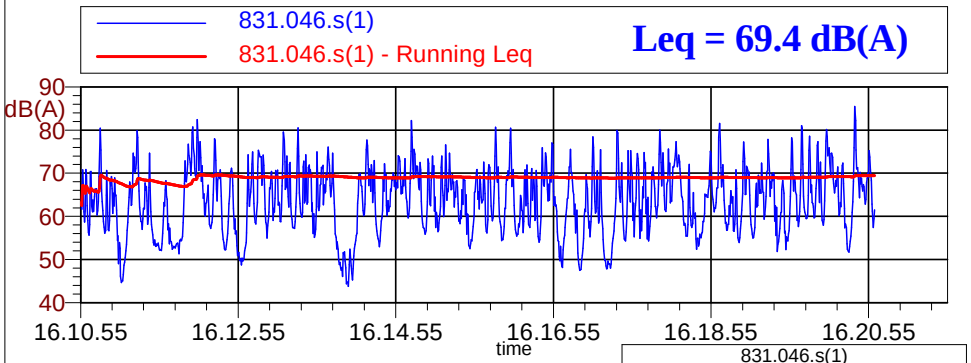
Nome misura: 831.027.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 611.0
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

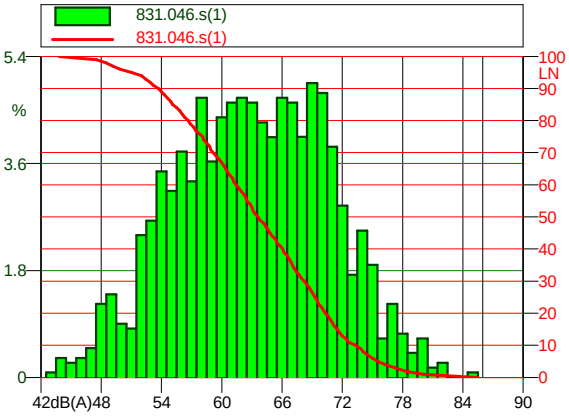
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

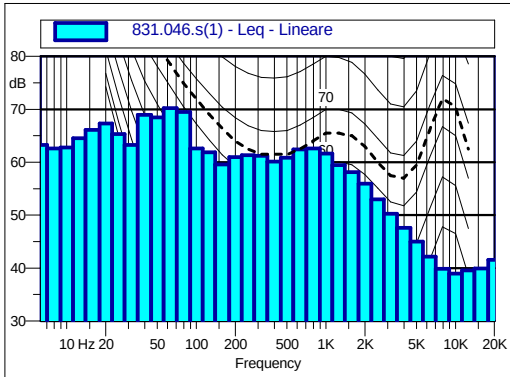
Scheda n. 64 - p.to D - 3p



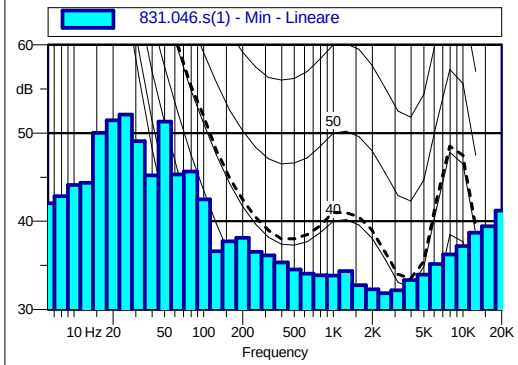


831.046.s(1)		
43 dB(A)0.1%	44 dB(A)0.3%	45 dB(A)0.2%
46 dB(A)0.3%	47 dB(A)0.5%	48 dB(A)1.2%
49 dB(A)1.4%	50 dB(A)0.9%	51 dB(A)0.8%
52 dB(A)2.4%	53 dB(A)2.6%	54 dB(A)3.5%
55 dB(A)3.1%	56 dB(A)3.8%	57 dB(A)3.3%
58 dB(A)4.7%	59 dB(A)3.6%	60 dB(A)4.4%
61 dB(A)4.6%	62 dB(A)4.7%	63 dB(A)4.6%
64 dB(A)4.3%	65 dB(A)4.0%	66 dB(A)4.7%
67 dB(A)4.6%	68 dB(A)4.0%	69 dB(A)5.0%
70 dB(A)4.8%	71 dB(A)3.9%	72 dB(A)2.9%
73 dB(A)1.7%	74 dB(A)2.5%	75 dB(A)1.9%
76 dB(A)0.7%	77 dB(A)1.2%	78 dB(A)0.7%
79 dB(A)0.4%	80 dB(A)0.7%	81 dB(A)0.2%
82 dB(A)0.2%	83 dB(A)0.0%	84 dB(A)0.0%
85 dB(A)0.1%		

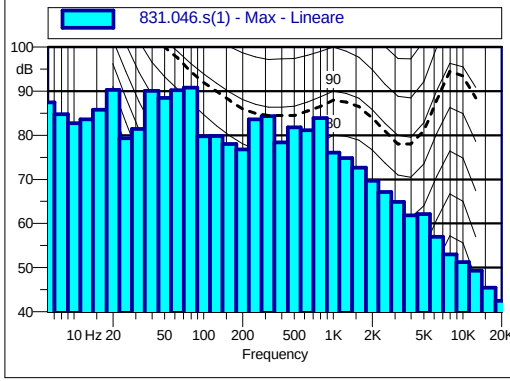
L1: 80.1 dB(A)	L90: 53.7 dB(A)
L5: 75.5 dB(A)	L95: 51.0 dB(A)
L50: 63.6 dB(A)	L99: 47.5 dB(A)



831.046.s(1) Leq - Lineare					
6.3 Hz	63.3 dB	8 Hz	62.6 dB	10 Hz	62.8 dB
12.5 Hz	64.6 dB	16 Hz	66.1 dB	20 Hz	67.3 dB
25 Hz	65.4 dB	31.5 Hz	63.3 dB	40 Hz	69.0 dB
50 Hz	68.5 dB	63 Hz	70.3 dB	80 Hz	69.5 dB
100 Hz	62.6 dB	125 Hz	61.9 dB	160 Hz	59.6 dB
200 Hz	61.0 dB	250 Hz	61.3 dB	315 Hz	61.2 dB
400 Hz	60.1 dB	500 Hz	60.9 dB	630 Hz	62.4 dB
800 Hz	62.7 dB	1000 Hz	61.6 dB	1250 Hz	59.4 dB
1600 Hz	58.1 dB	2000 Hz	55.9 dB	2500 Hz	53.0 dB
3150 Hz	50.3 dB	4000 Hz	47.6 dB	5000 Hz	45.0 dB
6300 Hz	42.2 dB	8000 Hz	39.9 dB	10000 Hz	39.0 dB
12500 Hz	39.6 dB	16000 Hz	40.0 dB	20000 Hz	41.6 dB



831.046.s(1) Min - Lineare					
6.3 Hz	42.0 dB	8 Hz	42.8 dB	10 Hz	44.1 dB
12.5 Hz	44.4 dB	16 Hz	50.0 dB	20 Hz	51.4 dB
25 Hz	52.1 dB	31.5 Hz	49.1 dB	40 Hz	45.2 dB
50 Hz	51.3 dB	63 Hz	45.3 dB	80 Hz	45.6 dB
100 Hz	42.5 dB	125 Hz	36.6 dB	160 Hz	37.7 dB
200 Hz	38.1 dB	250 Hz	36.5 dB	315 Hz	36.1 dB
400 Hz	35.3 dB	500 Hz	34.5 dB	630 Hz	34.1 dB
800 Hz	33.9 dB	1000 Hz	33.8 dB	1250 Hz	34.3 dB
1600 Hz	32.8 dB	2000 Hz	32.3 dB	2500 Hz	31.8 dB
3150 Hz	32.2 dB	4000 Hz	33.3 dB	5000 Hz	34.0 dB
6300 Hz	35.1 dB	8000 Hz	36.3 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.046.s(1) Max - Lineare					
6.3 Hz	87.5 dB	8 Hz	84.8 dB	10 Hz	82.7 dB
12.5 Hz	83.6 dB	16 Hz	85.8 dB	20 Hz	90.3 dB
25 Hz	79.4 dB	31.5 Hz	81.5 dB	40 Hz	90.1 dB
50 Hz	88.5 dB	63 Hz	90.2 dB	80 Hz	90.8 dB
100 Hz	79.7 dB	125 Hz	79.8 dB	160 Hz	78.0 dB
200 Hz	76.8 dB	250 Hz	83.6 dB	315 Hz	84.3 dB
400 Hz	78.4 dB	500 Hz	81.8 dB	630 Hz	81.2 dB
800 Hz	83.9 dB	1000 Hz	76.1 dB	1250 Hz	74.8 dB
1600 Hz	72.7 dB	2000 Hz	69.7 dB	2500 Hz	67.1 dB
3150 Hz	64.9 dB	4000 Hz	61.9 dB	5000 Hz	62.1 dB
6300 Hz	57.0 dB	8000 Hz	53.0 dB	10000 Hz	51.3 dB
12500 Hz	49.3 dB	16000 Hz	45.4 dB	20000 Hz	42.5 dB

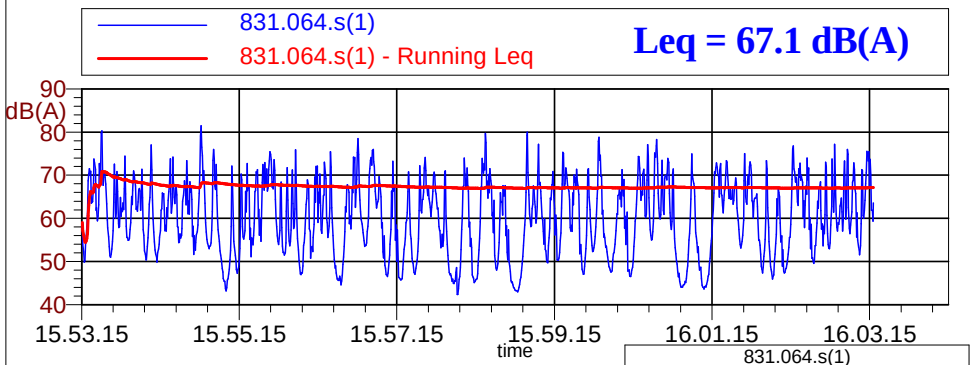
Nome misura: 831.046.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 604.5
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

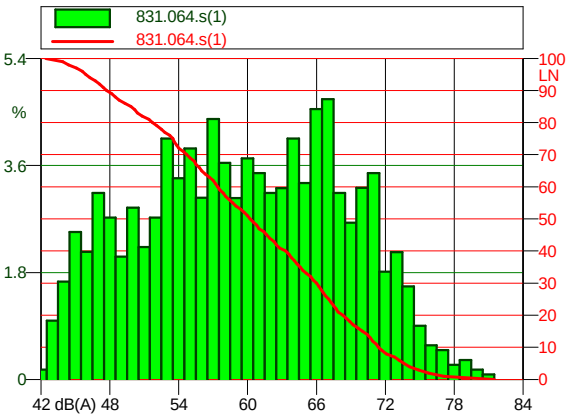
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

Scheda n. 65 - p.to D - 4p

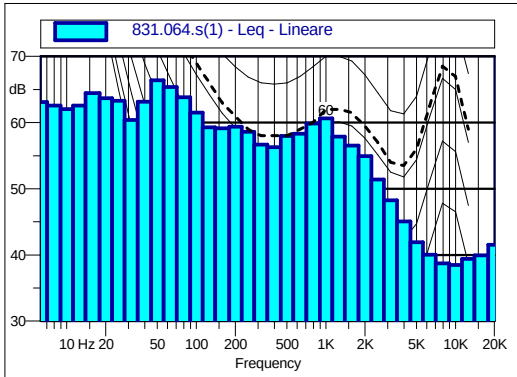




831.064.s(1)

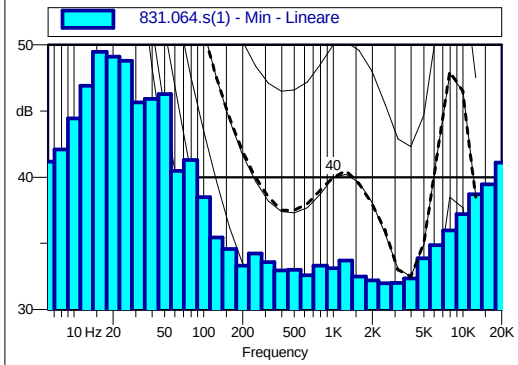
42 dB(A)0.2%	43 dB(A)1.0%	44 dB(A)1.6%
45 dB(A)2.5%	46 dB(A)2.1%	47 dB(A)3.1%
48 dB(A)2.7%	49 dB(A)2.1%	50 dB(A)2.9%
51 dB(A)2.2%	52 dB(A)2.7%	53 dB(A)4.1%
54 dB(A)3.4%	55 dB(A)3.9%	56 dB(A)3.1%
57 dB(A)4.4%	58 dB(A)3.6%	59 dB(A)3.1%
60 dB(A)3.7%	61 dB(A)3.5%	62 dB(A)3.1%
63 dB(A)3.2%	64 dB(A)4.1%	65 dB(A)3.3%
66 dB(A)4.6%	67 dB(A)4.7%	68 dB(A)3.1%
69 dB(A)2.6%	70 dB(A)3.2%	71 dB(A)3.5%
72 dB(A)1.8%	73 dB(A)2.1%	74 dB(A)1.6%
75 dB(A)0.9%	76 dB(A)0.6%	77 dB(A)0.5%
78 dB(A)0.2%	79 dB(A)0.3%	80 dB(A)0.2%
81 dB(A)0.1%		

L1: 77.1 dB(A)	L90: 47.7 dB(A)
L5: 73.6 dB(A)	L95: 45.9 dB(A)
L50: 60.2 dB(A)	L99: 43.9 dB(A)



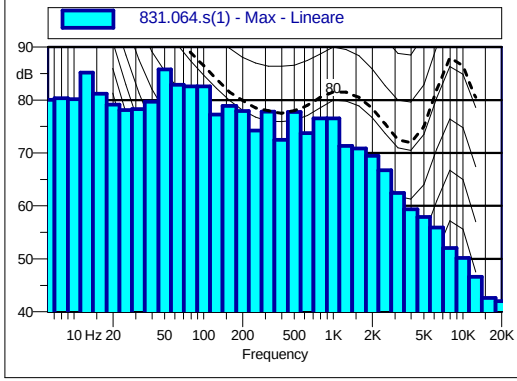
831.064.s(1)
Leq - Lineare

6.3 Hz	63.1 dB	8 Hz	62.6 dB	10 Hz	62.1 dB
12.5 Hz	62.6 dB	16 Hz	64.5 dB	20 Hz	63.7 dB
25 Hz	63.3 dB	31.5 Hz	60.4 dB	40 Hz	63.2 dB
50 Hz	66.4 dB	63 Hz	65.4 dB	80 Hz	63.8 dB
100 Hz	61.5 dB	125 Hz	59.3 dB	160 Hz	59.2 dB
200 Hz	59.4 dB	250 Hz	58.6 dB	315 Hz	56.7 dB
400 Hz	56.3 dB	500 Hz	58.0 dB	630 Hz	58.3 dB
800 Hz	59.9 dB	1000 Hz	60.6 dB	1250 Hz	57.9 dB
1600 Hz	56.5 dB	2000 Hz	54.9 dB	2500 Hz	51.4 dB
3150 Hz	48.2 dB	4000 Hz	45.1 dB	5000 Hz	41.9 dB
6300 Hz	40.0 dB	8000 Hz	38.7 dB	10000 Hz	38.5 dB
12500 Hz	39.4 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.064.s(1)
Min - Lineare

6.3 Hz	41.2 dB	8 Hz	42.1 dB	10 Hz	44.4 dB
12.5 Hz	46.9 dB	16 Hz	49.5 dB	20 Hz	49.1 dB
25 Hz	48.8 dB	31.5 Hz	45.6 dB	40 Hz	45.9 dB
50 Hz	46.3 dB	63 Hz	40.5 dB	80 Hz	41.3 dB
100 Hz	38.5 dB	125 Hz	35.4 dB	160 Hz	34.6 dB
200 Hz	33.3 dB	250 Hz	34.2 dB	315 Hz	33.6 dB
400 Hz	32.9 dB	500 Hz	33.0 dB	630 Hz	32.6 dB
800 Hz	33.3 dB	1000 Hz	33.1 dB	1250 Hz	33.7 dB
1600 Hz	32.5 dB	2000 Hz	32.2 dB	2500 Hz	32.0 dB
3150 Hz	32.0 dB	4000 Hz	32.4 dB	5000 Hz	33.9 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.064.s(1)
Max - Lineare

6.3 Hz	80.1 dB	8 Hz	80.3 dB	10 Hz	80.1 dB
12.5 Hz	85.2 dB	16 Hz	81.2 dB	20 Hz	79.1 dB
25 Hz	78.1 dB	31.5 Hz	78.3 dB	40 Hz	79.7 dB
50 Hz	85.8 dB	63 Hz	82.9 dB	80 Hz	82.6 dB
100 Hz	82.6 dB	125 Hz	77.2 dB	160 Hz	78.9 dB
200 Hz	77.9 dB	250 Hz	74.2 dB	315 Hz	77.8 dB
400 Hz	72.5 dB	500 Hz	77.8 dB	630 Hz	73.8 dB
800 Hz	76.5 dB	1000 Hz	76.5 dB	1250 Hz	71.3 dB
1600 Hz	70.9 dB	2000 Hz	69.5 dB	2500 Hz	66.7 dB
3150 Hz	62.4 dB	4000 Hz	59.3 dB	5000 Hz	57.9 dB
6300 Hz	55.9 dB	8000 Hz	52.0 dB	10000 Hz	50.1 dB
12500 Hz	46.6 dB	16000 Hz	42.6 dB	20000 Hz	42.0 dB

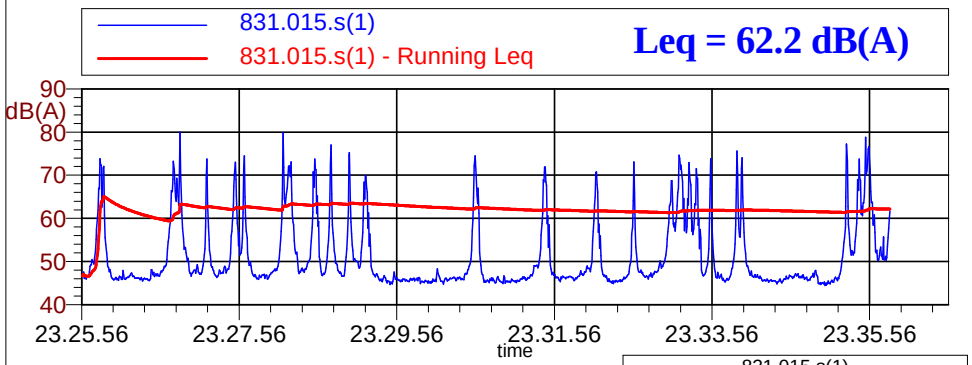
Nome misura: 831.064.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 603.0
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

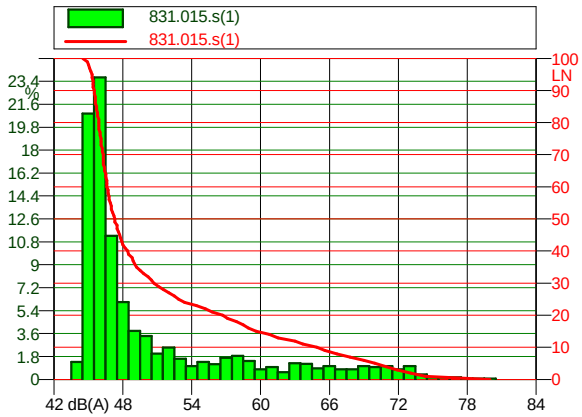
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

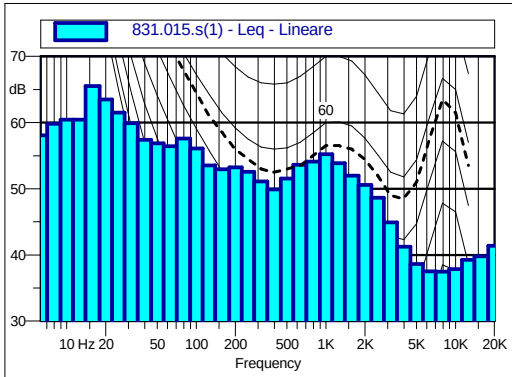
Scheda n. 66 - p.to D - 1n



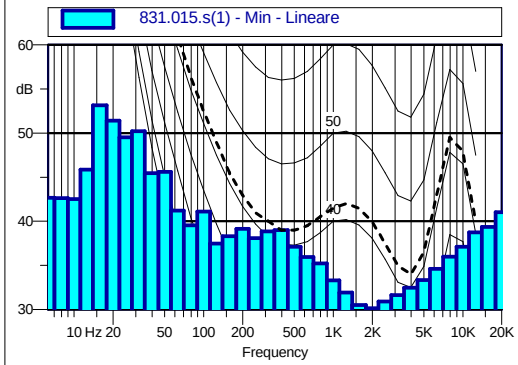


831.015.s(1)		
44 dB(A)1.4%	45 dB(A)0.9%	46 dB(A)3.7%
47 dB(A)1.3%	48 dB(A)6.1%	49 dB(A)3.8%
50 dB(A)3.4%	51 dB(A)2.0%	52 dB(A)2.5%
53 dB(A)1.6%	54 dB(A)1.0%	55 dB(A)1.4%
56 dB(A)1.2%	57 dB(A)1.7%	58 dB(A)1.9%
59 dB(A)1.5%	60 dB(A)0.8%	61 dB(A)1.0%
62 dB(A)0.6%	63 dB(A)1.3%	64 dB(A)1.2%
65 dB(A)0.9%	66 dB(A)1.0%	67 dB(A)0.8%
68 dB(A)0.8%	69 dB(A)1.0%	70 dB(A)1.0%
71 dB(A)1.0%	72 dB(A)0.8%	73 dB(A)1.0%
74 dB(A)0.4%	75 dB(A)0.2%	76 dB(A)0.2%
77 dB(A)0.2%	78 dB(A)0.1%	79 dB(A)0.1%
80 dB(A)0.1%		

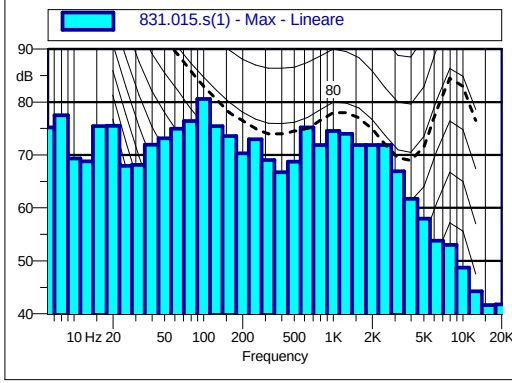
L1: 74.3 dB(A)	L90: 45.5 dB(A)
L5: 69.9 dB(A)	L95: 45.3 dB(A)
L50: 47.3 dB(A)	L99: 44.9 dB(A)



831.015.s(1) Leq - Lineare					
6.3 Hz	58.1 dB	8 Hz	59.8 dB	10 Hz	60.5 dB
12.5 Hz	60.4 dB	16 Hz	65.5 dB	20 Hz	63.5 dB
25 Hz	61.5 dB	31.5 Hz	59.9 dB	40 Hz	57.4 dB
50 Hz	56.9 dB	63 Hz	56.4 dB	80 Hz	57.6 dB
100 Hz	56.1 dB	125 Hz	53.5 dB	160 Hz	53.0 dB
200 Hz	53.2 dB	250 Hz	52.6 dB	315 Hz	51.1 dB
400 Hz	49.9 dB	500 Hz	51.5 dB	630 Hz	53.6 dB
800 Hz	54.1 dB	1000 Hz	55.2 dB	1250 Hz	53.9 dB
1600 Hz	52.0 dB	2000 Hz	50.6 dB	2500 Hz	48.7 dB
3150 Hz	44.9 dB	4000 Hz	41.3 dB	5000 Hz	38.6 dB
6300 Hz	37.5 dB	8000 Hz	37.4 dB	10000 Hz	37.9 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.015.s(1) Min - Lineare					
6.3 Hz	42.7 dB	8 Hz	42.6 dB	10 Hz	42.5 dB
12.5 Hz	45.9 dB	16 Hz	53.1 dB	20 Hz	51.4 dB
25 Hz	49.5 dB	31.5 Hz	50.2 dB	40 Hz	45.5 dB
50 Hz	45.6 dB	63 Hz	41.2 dB	80 Hz	39.5 dB
100 Hz	41.1 dB	125 Hz	37.5 dB	160 Hz	38.3 dB
200 Hz	39.1 dB	250 Hz	38.1 dB	315 Hz	38.8 dB
400 Hz	39.0 dB	500 Hz	37.1 dB	630 Hz	35.9 dB
800 Hz	35.2 dB	1000 Hz	33.3 dB	1250 Hz	31.9 dB
1600 Hz	30.5 dB	2000 Hz	30.1 dB	2500 Hz	30.9 dB
3150 Hz	31.6 dB	4000 Hz	32.5 dB	5000 Hz	33.3 dB
6300 Hz	34.6 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.0 dB



831.015.s(1) Max - Lineare					
6.3 Hz	75.2 dB	8 Hz	77.5 dB	10 Hz	69.3 dB
12.5 Hz	68.8 dB	16 Hz	75.4 dB	20 Hz	75.5 dB
25 Hz	67.9 dB	31.5 Hz	68.1 dB	40 Hz	71.9 dB
50 Hz	73.2 dB	63 Hz	75.0 dB	80 Hz	76.4 dB
100 Hz	80.6 dB	125 Hz	75.4 dB	160 Hz	73.6 dB
200 Hz	70.3 dB	250 Hz	73.0 dB	315 Hz	69.0 dB
400 Hz	66.8 dB	500 Hz	68.7 dB	630 Hz	75.2 dB
800 Hz	71.8 dB	1000 Hz	74.5 dB	1250 Hz	74.0 dB
1600 Hz	71.9 dB	2000 Hz	71.9 dB	2500 Hz	71.8 dB
3150 Hz	66.9 dB	4000 Hz	61.7 dB	5000 Hz	57.9 dB
6300 Hz	53.8 dB	8000 Hz	53.0 dB	10000 Hz	48.7 dB
12500 Hz	44.2 dB	16000 Hz	41.6 dB	20000 Hz	41.7 dB

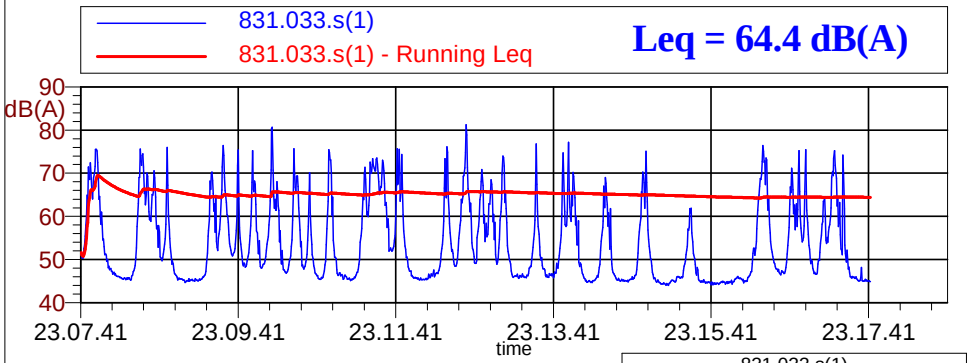
Nome misura: 831.015.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 615.5
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

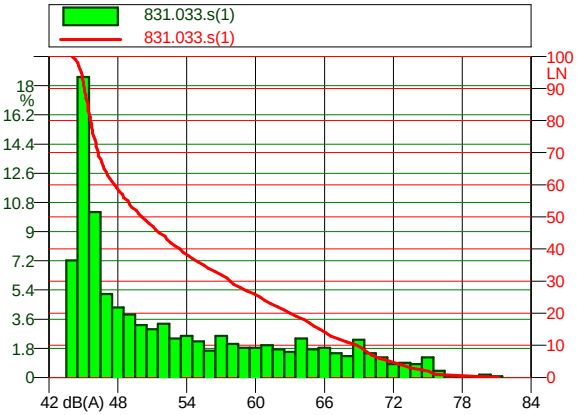
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

Scheda n. 67 - p.to D - 2n

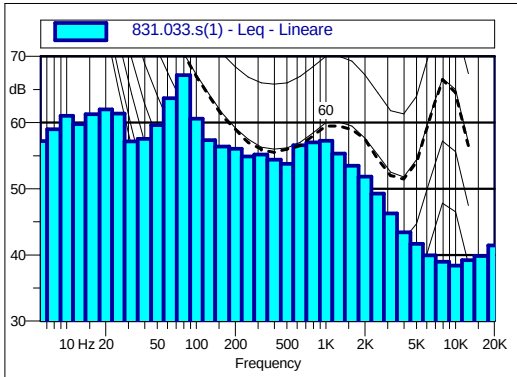




831.033.s(1)

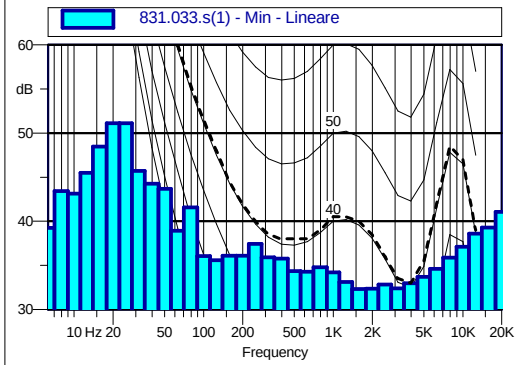
44 dB(A)7.2%	45 dB(A)8.5%	46 dB(A)0.2%
47 dB(A)5.1%	48 dB(A)4.3%	49 dB(A)3.9%
50 dB(A)3.2%	51 dB(A)3.0%	52 dB(A)3.3%
53 dB(A)2.4%	54 dB(A)2.6%	55 dB(A)2.2%
56 dB(A)1.7%	57 dB(A)2.6%	58 dB(A)2.1%
59 dB(A)1.8%	60 dB(A)1.8%	61 dB(A)2.0%
62 dB(A)1.7%	63 dB(A)1.6%	64 dB(A)2.4%
65 dB(A)1.7%	66 dB(A)1.8%	67 dB(A)1.5%
68 dB(A)1.3%	69 dB(A)2.3%	70 dB(A)1.5%
71 dB(A)1.2%	72 dB(A)0.8%	73 dB(A)0.9%
74 dB(A)0.8%	75 dB(A)1.2%	76 dB(A)0.4%
77 dB(A)0.1%	78 dB(A)0.1%	79 dB(A)0.0%
80 dB(A)0.2%	81 dB(A)0.1%	

L1: 75.6 dB(A)	L90: 45.1 dB(A)
L5: 71.7 dB(A)	L95: 44.8 dB(A)
L50: 50.1 dB(A)	L99: 44.3 dB(A)



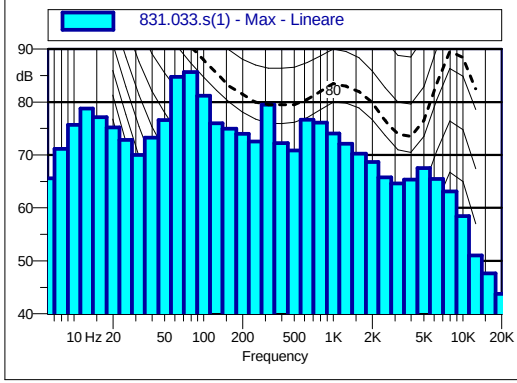
831.033.s(1)
Leq - Lineare

6.3 Hz	57.2 dB	8 Hz	59.0 dB	10 Hz	61.0 dB
12.5 Hz	59.8 dB	16 Hz	61.3 dB	20 Hz	62.0 dB
25 Hz	61.4 dB	31.5 Hz	57.1 dB	40 Hz	57.5 dB
50 Hz	59.6 dB	63 Hz	63.7 dB	80 Hz	67.2 dB
100 Hz	60.6 dB	125 Hz	57.3 dB	160 Hz	56.4 dB
200 Hz	56.0 dB	250 Hz	54.9 dB	315 Hz	55.2 dB
400 Hz	54.4 dB	500 Hz	53.7 dB	630 Hz	56.6 dB
800 Hz	57.0 dB	1000 Hz	57.2 dB	1250 Hz	55.3 dB
1600 Hz	53.5 dB	2000 Hz	51.8 dB	2500 Hz	49.3 dB
3150 Hz	46.3 dB	4000 Hz	43.4 dB	5000 Hz	41.7 dB
6300 Hz	39.9 dB	8000 Hz	38.9 dB	10000 Hz	38.4 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.033.s(1)
Min - Lineare

6.3 Hz	39.3 dB	8 Hz	43.4 dB	10 Hz	43.1 dB
12.5 Hz	45.5 dB	16 Hz	48.4 dB	20 Hz	51.1 dB
25 Hz	51.1 dB	31.5 Hz	45.7 dB	40 Hz	44.3 dB
50 Hz	43.7 dB	63 Hz	38.9 dB	80 Hz	41.6 dB
100 Hz	36.1 dB	125 Hz	35.6 dB	160 Hz	36.1 dB
200 Hz	36.1 dB	250 Hz	37.4 dB	315 Hz	35.9 dB
400 Hz	35.8 dB	500 Hz	34.3 dB	630 Hz	34.3 dB
800 Hz	34.8 dB	1000 Hz	34.2 dB	1250 Hz	33.1 dB
1600 Hz	32.3 dB	2000 Hz	32.3 dB	2500 Hz	32.8 dB
3150 Hz	32.4 dB	4000 Hz	33.0 dB	5000 Hz	33.7 dB
6300 Hz	34.6 dB	8000 Hz	35.9 dB	10000 Hz	37.1 dB
12500 Hz	38.6 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.033.s(1)
Max - Lineare

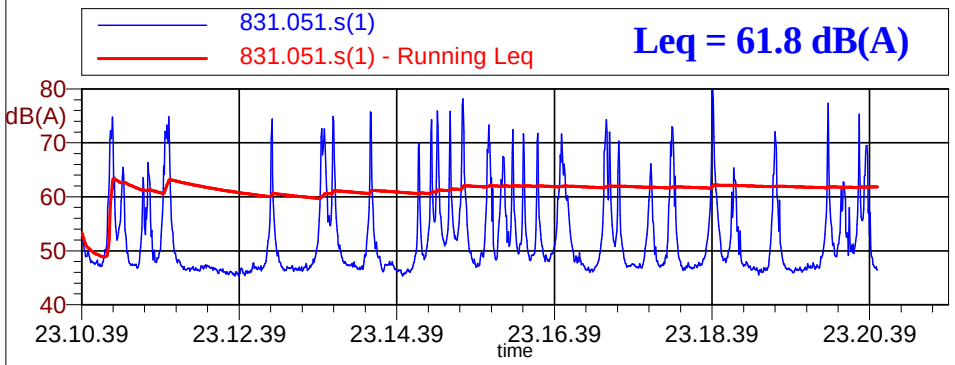
6.3 Hz	65.6 dB	8 Hz	71.1 dB	10 Hz	75.7 dB
12.5 Hz	78.8 dB	16 Hz	77.1 dB	20 Hz	75.2 dB
25 Hz	72.8 dB	31.5 Hz	70.0 dB	40 Hz	73.3 dB
50 Hz	76.6 dB	63 Hz	84.7 dB	80 Hz	85.7 dB
100 Hz	81.2 dB	125 Hz	76.0 dB	160 Hz	74.9 dB
200 Hz	74.0 dB	250 Hz	72.5 dB	315 Hz	79.5 dB
400 Hz	72.2 dB	500 Hz	70.8 dB	630 Hz	76.6 dB
800 Hz	76.1 dB	1000 Hz	74.1 dB	1250 Hz	72.1 dB
1600 Hz	70.2 dB	2000 Hz	68.6 dB	2500 Hz	65.7 dB
3150 Hz	64.6 dB	4000 Hz	65.3 dB	5000 Hz	67.5 dB
6300 Hz	65.5 dB	8000 Hz	63.1 dB	10000 Hz	58.5 dB
12500 Hz	51.0 dB	16000 Hz	47.6 dB	20000 Hz	43.7 dB

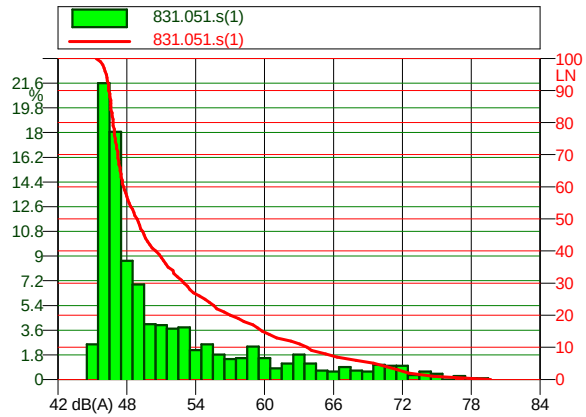
Nome misura: 831.033.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 601.5
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 68 - p.to D - 3n

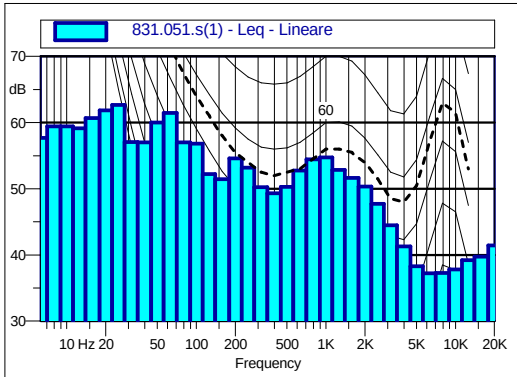




831.051.s(1)

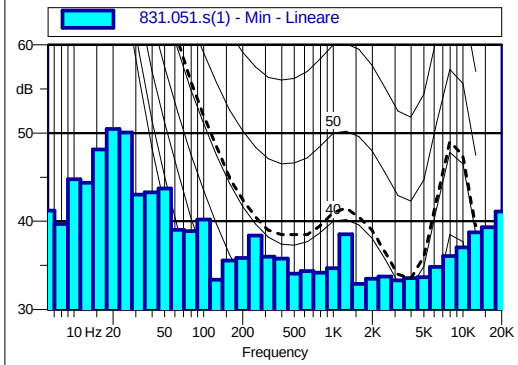
45 dB(A)2.6%	46 dB(A)1.6%	47 dB(A)1.8%
48 dB(A)8.7%	49 dB(A)6.9%	50 dB(A)4.0%
51 dB(A)4.0%	52 dB(A)3.7%	53 dB(A)3.8%
54 dB(A)2.1%	55 dB(A)2.5%	56 dB(A)1.8%
57 dB(A)1.5%	58 dB(A)1.6%	59 dB(A)2.4%
60 dB(A)1.6%	61 dB(A)0.8%	62 dB(A)1.1%
63 dB(A)1.8%	64 dB(A)1.1%	65 dB(A)0.7%
66 dB(A)0.6%	67 dB(A)0.9%	68 dB(A)0.7%
69 dB(A)0.6%	70 dB(A)1.1%	71 dB(A)1.0%
72 dB(A)1.0%	73 dB(A)0.3%	74 dB(A)0.6%
75 dB(A)0.4%	76 dB(A)0.0%	77 dB(A)0.2%
78 dB(A)0.1%	79 dB(A)0.1%	

L1: 74.8 dB(A)	L90: 46.4 dB(A)
L5: 69.5 dB(A)	L95: 46.2 dB(A)
L50: 48.9 dB(A)	L99: 45.7 dB(A)



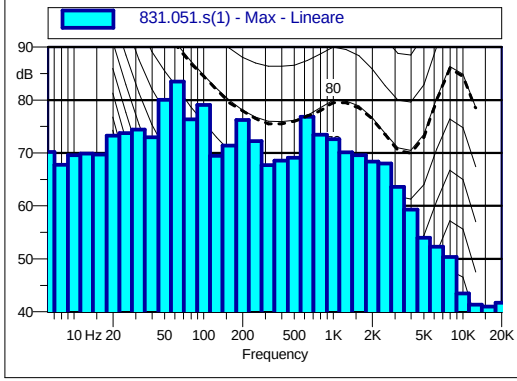
831.051.s(1)
Leq - Lineare

6.3 Hz	57.7 dB	8 Hz	59.5 dB	10 Hz	59.4 dB
12.5 Hz	59.2 dB	16 Hz	60.7 dB	20 Hz	61.9 dB
25 Hz	62.7 dB	31.5 Hz	57.0 dB	40 Hz	57.0 dB
50 Hz	60.0 dB	63 Hz	61.4 dB	80 Hz	57.0 dB
100 Hz	56.8 dB	125 Hz	52.2 dB	160 Hz	51.4 dB
200 Hz	54.6 dB	250 Hz	53.2 dB	315 Hz	50.2 dB
400 Hz	49.3 dB	500 Hz	50.3 dB	630 Hz	52.8 dB
800 Hz	54.5 dB	1000 Hz	54.7 dB	1250 Hz	52.9 dB
1600 Hz	51.7 dB	2000 Hz	50.3 dB	2500 Hz	47.7 dB
3150 Hz	44.5 dB	4000 Hz	41.3 dB	5000 Hz	38.3 dB
6300 Hz	37.2 dB	8000 Hz	37.3 dB	10000 Hz	37.8 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.051.s(1)
Min - Lineare

6.3 Hz	41.2 dB	8 Hz	39.7 dB	10 Hz	44.8 dB
12.5 Hz	44.4 dB	16 Hz	48.1 dB	20 Hz	50.5 dB
25 Hz	50.0 dB	31.5 Hz	43.0 dB	40 Hz	43.3 dB
50 Hz	43.7 dB	63 Hz	39.0 dB	80 Hz	38.9 dB
100 Hz	40.2 dB	125 Hz	33.4 dB	160 Hz	35.5 dB
200 Hz	35.8 dB	250 Hz	38.4 dB	315 Hz	36.0 dB
400 Hz	35.8 dB	500 Hz	34.1 dB	630 Hz	34.4 dB
800 Hz	34.2 dB	1000 Hz	34.7 dB	1250 Hz	38.5 dB
1600 Hz	32.9 dB	2000 Hz	33.5 dB	2500 Hz	33.7 dB
3150 Hz	33.3 dB	4000 Hz	33.5 dB	5000 Hz	33.6 dB
6300 Hz	34.8 dB	8000 Hz	36.1 dB	10000 Hz	37.0 dB
12500 Hz	38.8 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.051.s(1)
Max - Lineare

6.3 Hz	70.2 dB	8 Hz	67.8 dB	10 Hz	69.6 dB
12.5 Hz	69.9 dB	16 Hz	69.7 dB	20 Hz	73.2 dB
25 Hz	73.7 dB	31.5 Hz	74.4 dB	40 Hz	72.9 dB
50 Hz	80.0 dB	63 Hz	83.5 dB	80 Hz	76.3 dB
100 Hz	79.1 dB	125 Hz	69.5 dB	160 Hz	71.4 dB
200 Hz	76.2 dB	250 Hz	72.2 dB	315 Hz	67.7 dB
400 Hz	68.5 dB	500 Hz	69.1 dB	630 Hz	76.8 dB
800 Hz	73.4 dB	1000 Hz	72.6 dB	1250 Hz	70.1 dB
1600 Hz	69.6 dB	2000 Hz	68.4 dB	2500 Hz	68.0 dB
3150 Hz	63.6 dB	4000 Hz	59.3 dB	5000 Hz	54.0 dB
6300 Hz	52.3 dB	8000 Hz	50.3 dB	10000 Hz	43.5 dB
12500 Hz	41.3 dB	16000 Hz	41.0 dB	20000 Hz	41.7 dB

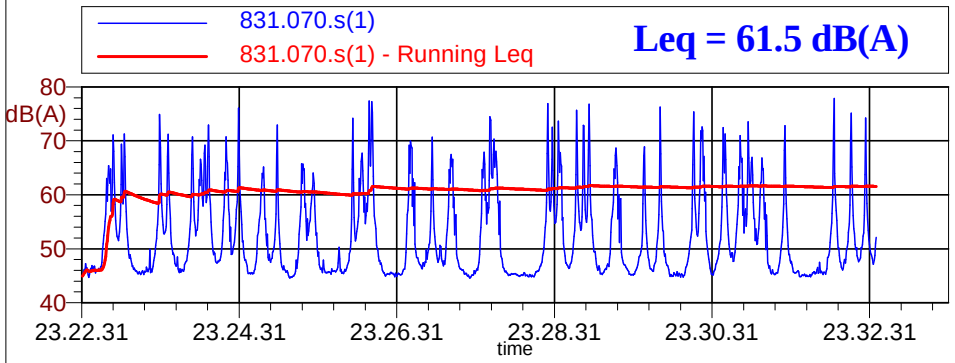
Nome misura: 831.051.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 31/03/2012
Tempo di misura [s]: 606.0
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

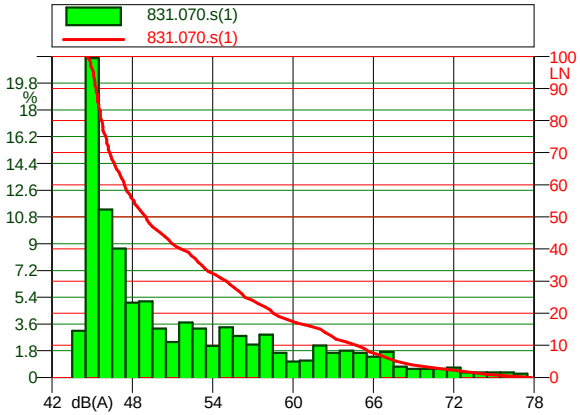
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 69 - p.to D - 4n

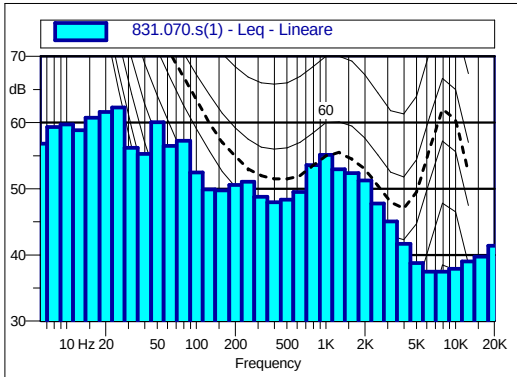




831.070.s(1)

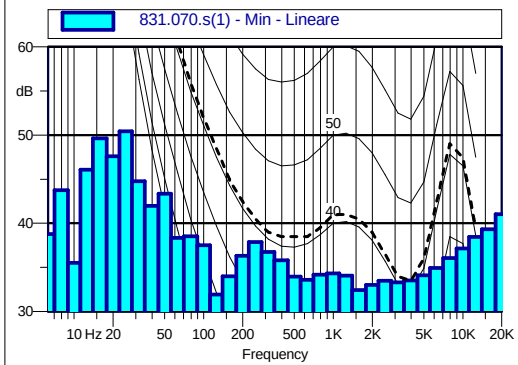
44 dB(A) 3.1%	45 dB(A) 1.5%	46 dB(A) 1.3%
47 dB(A) 8.7%	48 dB(A) 5.0%	49 dB(A) 5.1%
50 dB(A) 3.3%	51 dB(A) 2.4%	52 dB(A) 3.7%
53 dB(A) 3.3%	54 dB(A) 2.1%	55 dB(A) 3.4%
56 dB(A) 2.8%	57 dB(A) 2.2%	58 dB(A) 2.9%
59 dB(A) 1.6%	60 dB(A) 1.1%	61 dB(A) 1.1%
62 dB(A) 2.1%	63 dB(A) 1.6%	64 dB(A) 1.8%
65 dB(A) 1.6%	66 dB(A) 1.4%	67 dB(A) 1.7%
68 dB(A) 0.7%	69 dB(A) 0.6%	70 dB(A) 0.6%
71 dB(A) 0.6%	72 dB(A) 0.7%	73 dB(A) 0.3%
74 dB(A) 0.3%	75 dB(A) 0.3%	76 dB(A) 0.3%
77 dB(A) 0.2%		

L1: 74.5 dB(A)	L90: 45.3 dB(A)
L5: 67.7 dB(A)	L95: 45.1 dB(A)
L50: 49.0 dB(A)	L99: 44.8 dB(A)



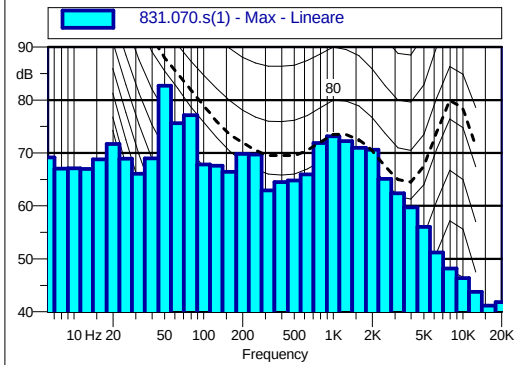
831.070.s(1)
Leq - Lineare

6.3 Hz	56.8 dB	8 Hz	59.3 dB	10 Hz	59.7 dB
12.5 Hz	58.8 dB	16 Hz	60.8 dB	20 Hz	61.6 dB
25 Hz	62.3 dB	31.5 Hz	56.2 dB	40 Hz	55.3 dB
50 Hz	60.1 dB	63 Hz	56.5 dB	80 Hz	57.3 dB
100 Hz	52.4 dB	125 Hz	49.9 dB	160 Hz	49.8 dB
200 Hz	50.6 dB	250 Hz	51.1 dB	315 Hz	48.8 dB
400 Hz	48.0 dB	500 Hz	48.3 dB	630 Hz	49.5 dB
800 Hz	53.6 dB	1000 Hz	55.1 dB	1250 Hz	53.0 dB
1600 Hz	52.3 dB	2000 Hz	51.2 dB	2500 Hz	47.8 dB
3150 Hz	45.1 dB	4000 Hz	41.7 dB	5000 Hz	38.8 dB
6300 Hz	37.5 dB	8000 Hz	37.4 dB	10000 Hz	37.9 dB
12500 Hz	39.0 dB	16000 Hz	39.7 dB	20000 Hz	41.4 dB



831.070.s(1)
Min - Lineare

6.3 Hz	38.8 dB	8 Hz	43.8 dB	10 Hz	35.5 dB
12.5 Hz	46.1 dB	16 Hz	49.6 dB	20 Hz	47.6 dB
25 Hz	50.4 dB	31.5 Hz	44.8 dB	40 Hz	42.0 dB
50 Hz	43.3 dB	63 Hz	38.3 dB	80 Hz	38.5 dB
100 Hz	37.5 dB	125 Hz	31.9 dB	160 Hz	34.0 dB
200 Hz	36.3 dB	250 Hz	37.9 dB	315 Hz	36.8 dB
400 Hz	35.8 dB	500 Hz	34.0 dB	630 Hz	33.6 dB
800 Hz	34.2 dB	1000 Hz	34.3 dB	1250 Hz	34.1 dB
1600 Hz	32.4 dB	2000 Hz	33.0 dB	2500 Hz	33.5 dB
3150 Hz	33.3 dB	4000 Hz	33.5 dB	5000 Hz	34.1 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.5 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.070.s(1)
Max - Lineare

6.3 Hz	69.1 dB	8 Hz	67.0 dB	10 Hz	67.1 dB
12.5 Hz	67.0 dB	16 Hz	68.8 dB	20 Hz	71.7 dB
25 Hz	68.9 dB	31.5 Hz	66.0 dB	40 Hz	68.9 dB
50 Hz	82.7 dB	63 Hz	75.6 dB	80 Hz	77.1 dB
100 Hz	67.8 dB	125 Hz	67.6 dB	160 Hz	66.4 dB
200 Hz	69.8 dB	250 Hz	69.7 dB	315 Hz	62.9 dB
400 Hz	64.5 dB	500 Hz	64.8 dB	630 Hz	65.9 dB
800 Hz	71.9 dB	1000 Hz	73.1 dB	1250 Hz	72.2 dB
1600 Hz	71.0 dB	2000 Hz	70.6 dB	2500 Hz	65.1 dB
3150 Hz	62.4 dB	4000 Hz	59.7 dB	5000 Hz	56.0 dB
6300 Hz	51.1 dB	8000 Hz	48.2 dB	10000 Hz	46.4 dB
12500 Hz	43.7 dB	16000 Hz	41.2 dB	20000 Hz	41.8 dB

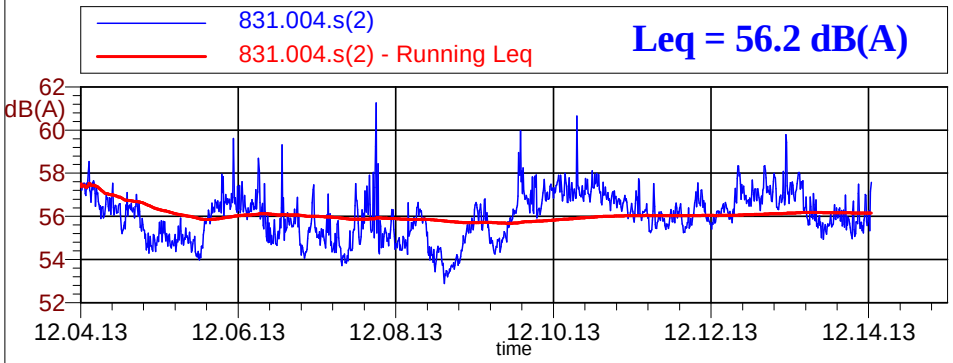
Nome misura: 831.070.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 02/04/2012
Tempo di misura [s]: 605.0
Punto di misura: D 40°29'26.8" Nord - 17°11'28.1" Est

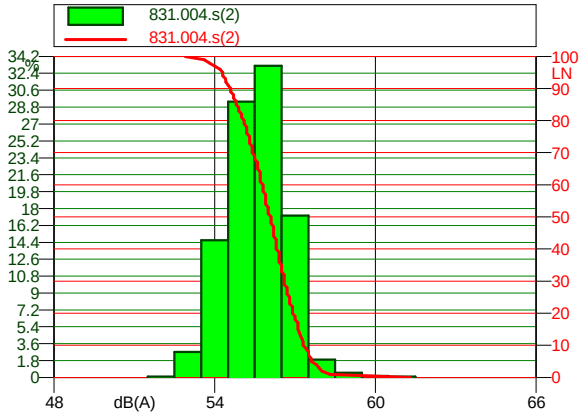
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

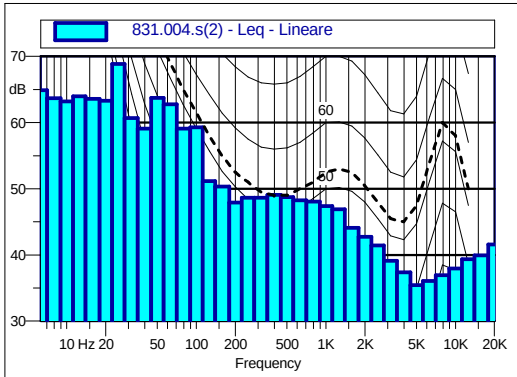
Scheda n. 70 - p.to E - 1m



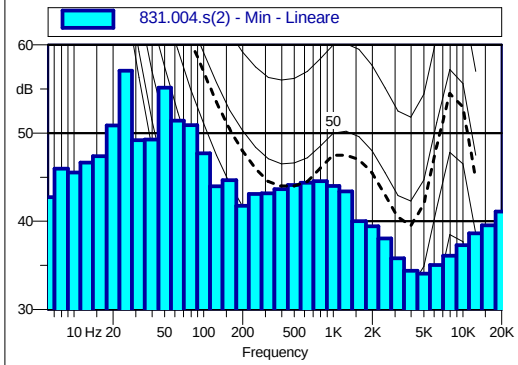


831.004.s(2)		
52 dB(A) 0.1%	53 dB(A) 2.7%	54 dB(A) 4.6%
55 dB(A) 9.4%	56 dB(A) 3.2%	57 dB(A) 7.3%
58 dB(A) 1.9%	59 dB(A) 0.5%	60 dB(A) 0.2%
61 dB(A) 0.1%		

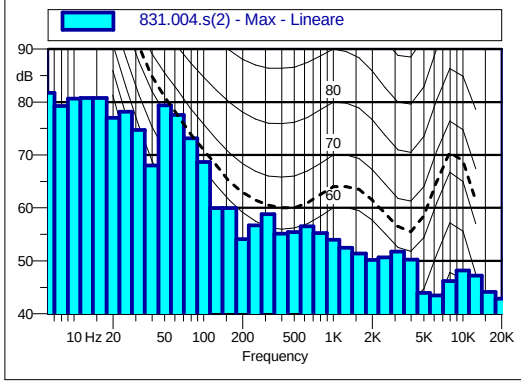
L1: 58.3 dB(A)	L90: 54.6 dB(A)
L5: 57.6 dB(A)	L95: 54.3 dB(A)
L50: 56.1 dB(A)	L99: 53.6 dB(A)



831.004.s(2) Leq - Lineare					
6.3 Hz	64.9 dB	8 Hz	63.7 dB	10 Hz	63.2 dB
12.5 Hz	64.0 dB	16 Hz	63.6 dB	20 Hz	63.3 dB
25 Hz	68.9 dB	31.5 Hz	60.7 dB	40 Hz	59.1 dB
50 Hz	63.7 dB	63 Hz	62.8 dB	80 Hz	59.1 dB
100 Hz	59.3 dB	125 Hz	51.1 dB	160 Hz	50.4 dB
200 Hz	47.9 dB	250 Hz	48.6 dB	315 Hz	48.6 dB
400 Hz	49.1 dB	500 Hz	48.7 dB	630 Hz	48.2 dB
800 Hz	48.1 dB	1000 Hz	47.4 dB	1250 Hz	46.9 dB
1600 Hz	44.1 dB	2000 Hz	42.7 dB	2500 Hz	41.4 dB
3150 Hz	39.1 dB	4000 Hz	37.3 dB	5000 Hz	35.5 dB
6300 Hz	36.0 dB	8000 Hz	36.9 dB	10000 Hz	37.9 dB
12500 Hz	39.4 dB	16000 Hz	40.0 dB	20000 Hz	41.6 dB



831.004.s(2) Min - Lineare					
6.3 Hz	42.7 dB	8 Hz	46.0 dB	10 Hz	45.5 dB
12.5 Hz	46.6 dB	16 Hz	47.4 dB	20 Hz	50.9 dB
25 Hz	57.1 dB	31.5 Hz	49.2 dB	40 Hz	49.3 dB
50 Hz	55.1 dB	63 Hz	51.4 dB	80 Hz	50.9 dB
100 Hz	47.7 dB	125 Hz	44.0 dB	160 Hz	44.7 dB
200 Hz	41.8 dB	250 Hz	43.1 dB	315 Hz	43.2 dB
400 Hz	43.7 dB	500 Hz	44.1 dB	630 Hz	44.4 dB
800 Hz	44.5 dB	1000 Hz	44.0 dB	1250 Hz	43.4 dB
1600 Hz	40.0 dB	2000 Hz	39.4 dB	2500 Hz	38.1 dB
3150 Hz	35.8 dB	4000 Hz	34.4 dB	5000 Hz	34.1 dB
6300 Hz	35.0 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.6 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.004.s(2) Max - Lineare					
6.3 Hz	81.7 dB	8 Hz	79.2 dB	10 Hz	80.6 dB
12.5 Hz	80.8 dB	16 Hz	80.7 dB	20 Hz	77.0 dB
25 Hz	78.1 dB	31.5 Hz	74.7 dB	40 Hz	68.0 dB
50 Hz	79.4 dB	63 Hz	77.6 dB	80 Hz	73.1 dB
100 Hz	68.7 dB	125 Hz	59.9 dB	160 Hz	59.9 dB
200 Hz	54.1 dB	250 Hz	56.7 dB	315 Hz	58.8 dB
400 Hz	55.1 dB	500 Hz	55.4 dB	630 Hz	56.5 dB
800 Hz	55.3 dB	1000 Hz	54.0 dB	1250 Hz	52.4 dB
1600 Hz	51.4 dB	2000 Hz	50.2 dB	2500 Hz	50.6 dB
3150 Hz	51.7 dB	4000 Hz	50.2 dB	5000 Hz	44.0 dB
6300 Hz	43.4 dB	8000 Hz	46.2 dB	10000 Hz	48.2 dB
12500 Hz	47.2 dB	16000 Hz	44.1 dB	20000 Hz	42.8 dB

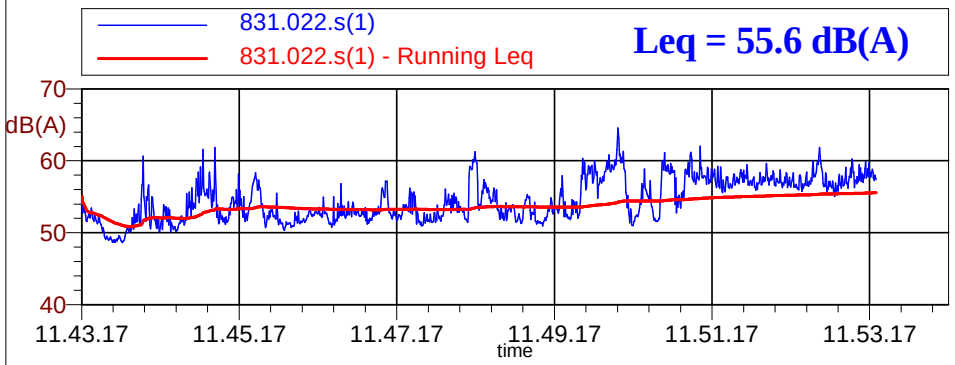
Nome misura: 831.004.s(2)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 602.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

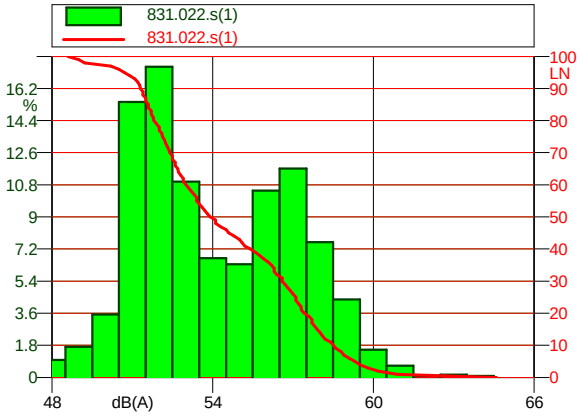
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

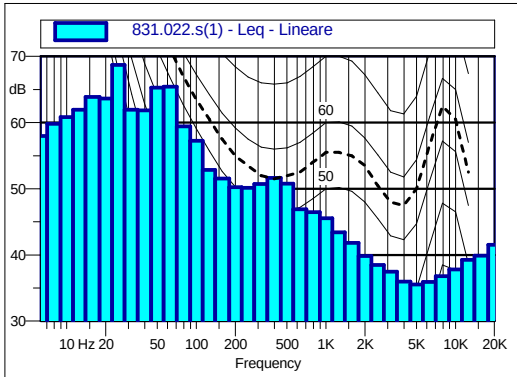
Scheda n. 71 - p.to E - 2m



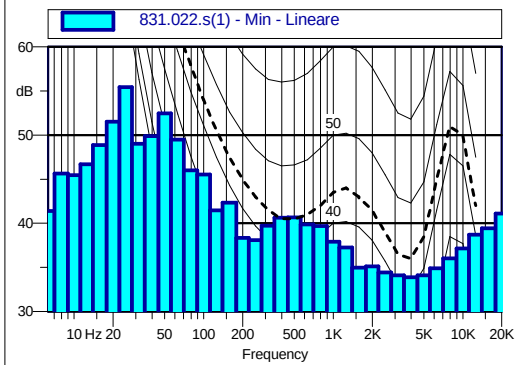


831.022.s(1)		
48 dB(A) 1.0%	49 dB(A) 1.7%	50 dB(A) 3.5%
51 dB(A) 5.4%	52 dB(A) 7.4%	53 dB(A) 11.0%
54 dB(A) 6.7%	55 dB(A) 6.4%	56 dB(A) 0.5%
57 dB(A) 1.7%	58 dB(A) 7.6%	59 dB(A) 4.4%
60 dB(A) 1.6%	61 dB(A) 0.7%	62 dB(A) 0.1%
63 dB(A) 0.2%	64 dB(A) 0.1%	

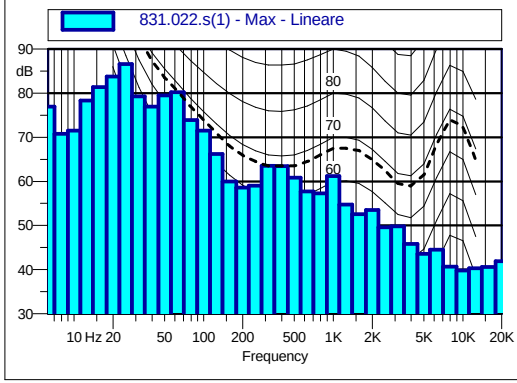
L1: 60.9 dB(A)	L90: 51.3 dB(A)
L5: 59.3 dB(A)	L95: 50.7 dB(A)
L50: 53.9 dB(A)	L99: 49.0 dB(A)



831.022.s(1) Leq - Lineare					
6.3 Hz	58.0 dB	8 Hz	59.8 dB	10 Hz	60.8 dB
12.5 Hz	61.9 dB	16 Hz	63.9 dB	20 Hz	63.6 dB
25 Hz	68.7 dB	31.5 Hz	61.9 dB	40 Hz	61.8 dB
50 Hz	65.3 dB	63 Hz	65.4 dB	80 Hz	59.4 dB
100 Hz	57.3 dB	125 Hz	52.9 dB	160 Hz	51.6 dB
200 Hz	50.2 dB	250 Hz	50.1 dB	315 Hz	50.7 dB
400 Hz	51.7 dB	500 Hz	50.8 dB	630 Hz	46.9 dB
800 Hz	46.5 dB	1000 Hz	45.6 dB	1250 Hz	43.4 dB
1600 Hz	41.8 dB	2000 Hz	39.8 dB	2500 Hz	38.5 dB
3150 Hz	37.5 dB	4000 Hz	35.9 dB	5000 Hz	35.5 dB
6300 Hz	35.9 dB	8000 Hz	36.8 dB	10000 Hz	37.8 dB
12500 Hz	39.2 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.022.s(1) Min - Lineare					
6.3 Hz	41.4 dB	8 Hz	45.6 dB	10 Hz	45.4 dB
12.5 Hz	46.7 dB	16 Hz	48.9 dB	20 Hz	51.5 dB
25 Hz	55.4 dB	31.5 Hz	49.0 dB	40 Hz	49.9 dB
50 Hz	52.5 dB	63 Hz	49.5 dB	80 Hz	46.0 dB
100 Hz	45.5 dB	125 Hz	41.5 dB	160 Hz	42.3 dB
200 Hz	38.3 dB	250 Hz	38.1 dB	315 Hz	39.7 dB
400 Hz	40.6 dB	500 Hz	40.7 dB	630 Hz	39.9 dB
800 Hz	39.7 dB	1000 Hz	37.9 dB	1250 Hz	37.3 dB
1600 Hz	35.0 dB	2000 Hz	35.1 dB	2500 Hz	34.4 dB
3150 Hz	34.1 dB	4000 Hz	33.9 dB	5000 Hz	34.1 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.022.s(1) Max - Lineare					
6.3 Hz	76.9 dB	8 Hz	70.8 dB	10 Hz	71.5 dB
12.5 Hz	78.3 dB	16 Hz	81.4 dB	20 Hz	83.8 dB
25 Hz	86.6 dB	31.5 Hz	79.3 dB	40 Hz	77.0 dB
50 Hz	79.5 dB	63 Hz	80.2 dB	80 Hz	73.9 dB
100 Hz	71.5 dB	125 Hz	66.2 dB	160 Hz	60.0 dB
200 Hz	58.6 dB	250 Hz	59.0 dB	315 Hz	63.5 dB
400 Hz	63.5 dB	500 Hz	60.8 dB	630 Hz	57.7 dB
800 Hz	57.3 dB	1000 Hz	61.2 dB	1250 Hz	54.7 dB
1600 Hz	52.6 dB	2000 Hz	53.5 dB	2500 Hz	49.5 dB
3150 Hz	49.8 dB	4000 Hz	45.8 dB	5000 Hz	43.6 dB
6300 Hz	44.5 dB	8000 Hz	40.7 dB	10000 Hz	39.8 dB
12500 Hz	40.3 dB	16000 Hz	40.6 dB	20000 Hz	41.9 dB

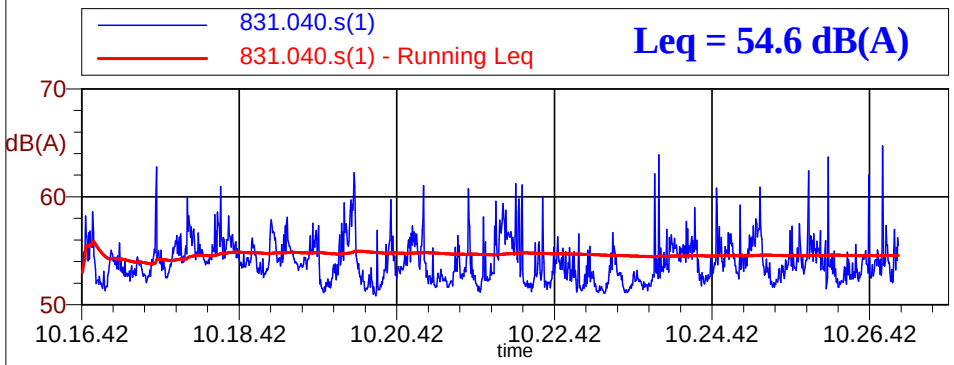
Nome misura: 831.022.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 605.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

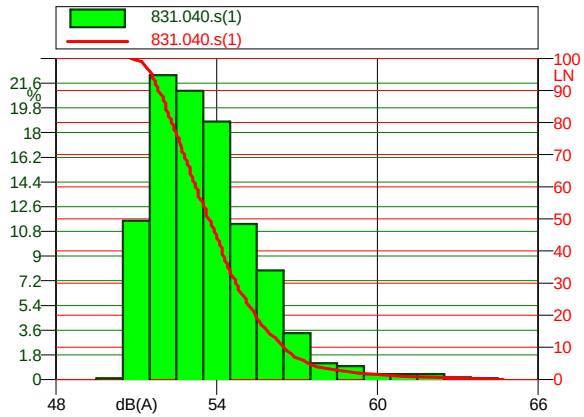
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

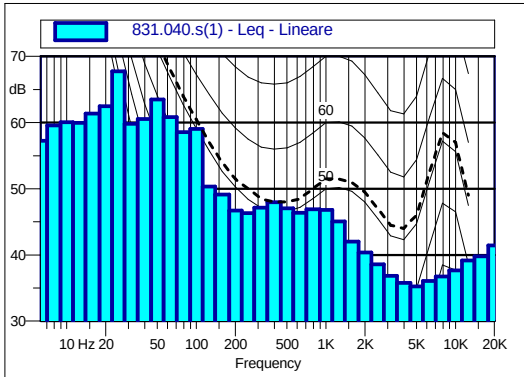
Scheda n. 72 - p.to E - 3m



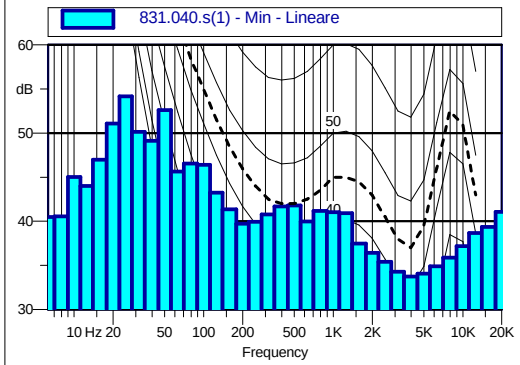


831.040.s(1)		
50 dB(A) 0.1%	51 dB(A) 1.6%	52 dB(A) 2.2%
53 dB(A) 2.1%	54 dB(A) 8.8%	55 dB(A) 1.3%
56 dB(A) 7.9%	57 dB(A) 3.4%	58 dB(A) 1.2%
59 dB(A) 1.0%	60 dB(A) 0.4%	61 dB(A) 0.4%
62 dB(A) 0.4%	63 dB(A) 0.2%	64 dB(A) 0.1%

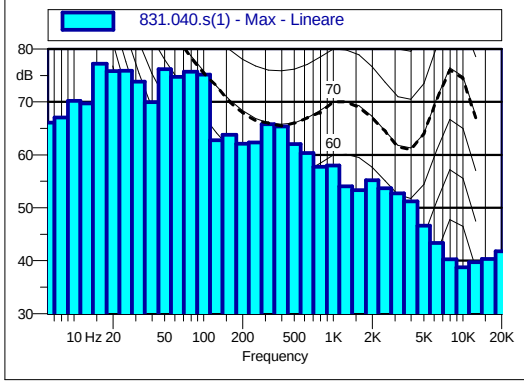
L1: 61.0 dB(A)	L90: 51.8 dB(A)
L5: 57.4 dB(A)	L95: 51.6 dB(A)
L50: 53.7 dB(A)	L99: 51.2 dB(A)



831.040.s(1) Leq - Lineare					
6.3 Hz	57.2 dB	8 Hz	59.6 dB	10 Hz	60.1 dB
12.5 Hz	59.9 dB	16 Hz	61.4 dB	20 Hz	62.5 dB
25 Hz	67.8 dB	31.5 Hz	59.8 dB	40 Hz	60.6 dB
50 Hz	63.5 dB	63 Hz	60.8 dB	80 Hz	58.6 dB
100 Hz	59.0 dB	125 Hz	50.4 dB	160 Hz	49.1 dB
200 Hz	46.7 dB	250 Hz	46.3 dB	315 Hz	47.2 dB
400 Hz	48.0 dB	500 Hz	47.1 dB	630 Hz	46.3 dB
800 Hz	46.9 dB	1000 Hz	46.8 dB	1250 Hz	45.0 dB
1600 Hz	42.0 dB	2000 Hz	40.4 dB	2500 Hz	38.6 dB
3150 Hz	36.9 dB	4000 Hz	35.8 dB	5000 Hz	35.3 dB
6300 Hz	36.1 dB	8000 Hz	36.7 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.040.s(1) Min - Lineare					
6.3 Hz	40.5 dB	8 Hz	40.6 dB	10 Hz	45.0 dB
12.5 Hz	44.0 dB	16 Hz	47.0 dB	20 Hz	51.1 dB
25 Hz	54.2 dB	31.5 Hz	50.1 dB	40 Hz	49.1 dB
50 Hz	52.6 dB	63 Hz	45.6 dB	80 Hz	46.5 dB
100 Hz	46.4 dB	125 Hz	43.2 dB	160 Hz	41.3 dB
200 Hz	39.7 dB	250 Hz	39.9 dB	315 Hz	40.8 dB
400 Hz	41.7 dB	500 Hz	41.8 dB	630 Hz	40.0 dB
800 Hz	41.2 dB	1000 Hz	41.0 dB	1250 Hz	40.9 dB
1600 Hz	37.5 dB	2000 Hz	36.4 dB	2500 Hz	35.4 dB
3150 Hz	34.3 dB	4000 Hz	33.7 dB	5000 Hz	34.1 dB
6300 Hz	34.9 dB	8000 Hz	35.9 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.040.s(1) Max - Lineare					
6.3 Hz	66.1 dB	8 Hz	67.1 dB	10 Hz	70.2 dB
12.5 Hz	69.7 dB	16 Hz	77.2 dB	20 Hz	75.8 dB
25 Hz	75.9 dB	31.5 Hz	73.8 dB	40 Hz	70.0 dB
50 Hz	76.2 dB	63 Hz	74.7 dB	80 Hz	75.7 dB
100 Hz	75.2 dB	125 Hz	62.8 dB	160 Hz	63.8 dB
200 Hz	62.1 dB	250 Hz	62.4 dB	315 Hz	65.8 dB
400 Hz	65.3 dB	500 Hz	62.1 dB	630 Hz	60.4 dB
800 Hz	57.8 dB	1000 Hz	58.0 dB	1250 Hz	54.0 dB
1600 Hz	53.3 dB	2000 Hz	55.3 dB	2500 Hz	53.7 dB
3150 Hz	52.8 dB	4000 Hz	51.2 dB	5000 Hz	46.6 dB
6300 Hz	43.4 dB	8000 Hz	40.3 dB	10000 Hz	38.8 dB
12500 Hz	39.8 dB	16000 Hz	40.3 dB	20000 Hz	41.8 dB

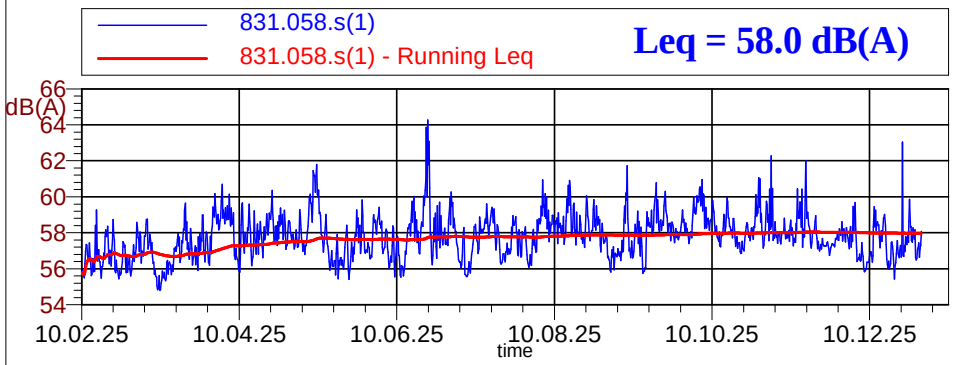
Nome misura: 831.040.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 622.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

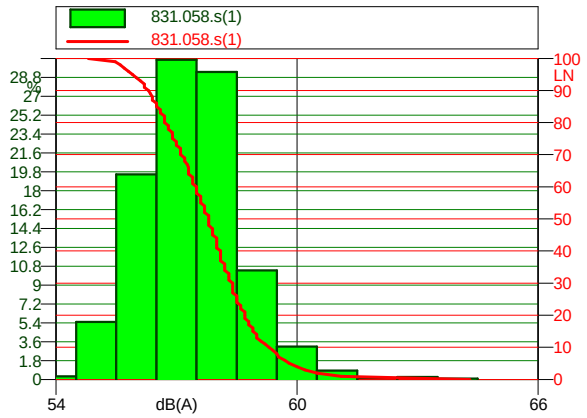
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

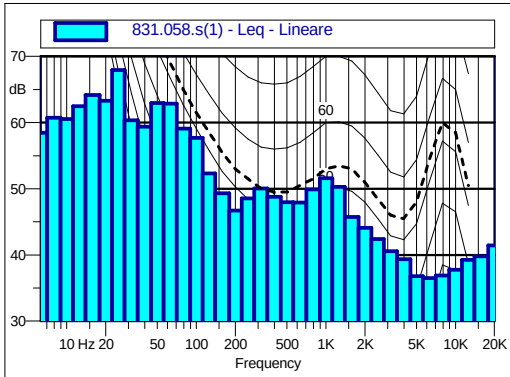
Scheda n. 73 - p.to E - 4m



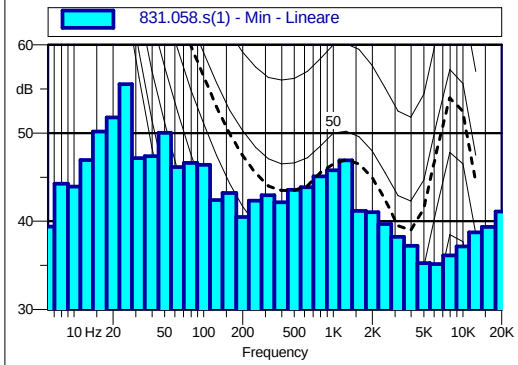


831.058.s(1)		
54 dB(A) 0.3%	55 dB(A) 5.5%	56 dB(A) 9.5%
57 dB(A) 0.5%	58 dB(A) 9.3%	59 dB(A) 10.4%
60 dB(A) 3.1%	61 dB(A) 0.9%	62 dB(A) 0.2%
63 dB(A) 0.2%	64 dB(A) 0.1%	

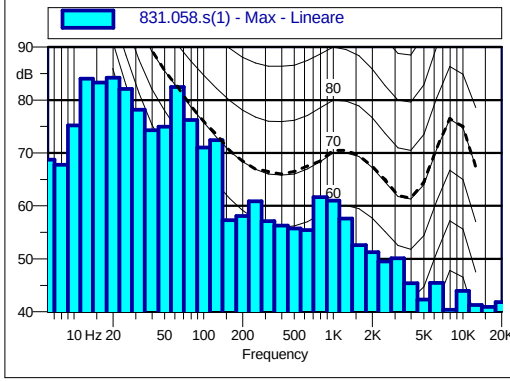
L1: 61.1 dB(A)	L90: 56.3 dB(A)
L5: 59.8 dB(A)	L95: 55.9 dB(A)
L50: 57.8 dB(A)	L99: 55.5 dB(A)



831.058.s(1) Leq - Lineare					
6.3 Hz	58.5 dB	8 Hz	60.7 dB	10 Hz	60.6 dB
12.5 Hz	62.5 dB	16 Hz	64.2 dB	20 Hz	63.3 dB
25 Hz	67.9 dB	31.5 Hz	60.3 dB	40 Hz	59.4 dB
50 Hz	62.9 dB	63 Hz	62.9 dB	80 Hz	59.1 dB
100 Hz	57.7 dB	125 Hz	52.3 dB	160 Hz	49.3 dB
200 Hz	46.7 dB	250 Hz	48.5 dB	315 Hz	50.0 dB
400 Hz	48.8 dB	500 Hz	48.0 dB	630 Hz	47.9 dB
800 Hz	49.9 dB	1000 Hz	51.6 dB	1250 Hz	50.3 dB
1600 Hz	45.7 dB	2000 Hz	44.1 dB	2500 Hz	42.4 dB
3150 Hz	40.5 dB	4000 Hz	39.4 dB	5000 Hz	36.8 dB
6300 Hz	36.5 dB	8000 Hz	36.9 dB	10000 Hz	37.8 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.058.s(1) Min - Lineare					
6.3 Hz	39.4 dB	8 Hz	44.3 dB	10 Hz	43.9 dB
12.5 Hz	46.9 dB	16 Hz	50.2 dB	20 Hz	51.8 dB
25 Hz	55.5 dB	31.5 Hz	47.1 dB	40 Hz	47.4 dB
50 Hz	50.0 dB	63 Hz	46.1 dB	80 Hz	46.6 dB
100 Hz	46.4 dB	125 Hz	42.4 dB	160 Hz	43.2 dB
200 Hz	40.5 dB	250 Hz	42.3 dB	315 Hz	42.9 dB
400 Hz	42.2 dB	500 Hz	43.6 dB	630 Hz	43.8 dB
800 Hz	45.1 dB	1000 Hz	45.8 dB	1250 Hz	46.9 dB
1600 Hz	41.2 dB	2000 Hz	41.0 dB	2500 Hz	39.7 dB
3150 Hz	38.2 dB	4000 Hz	37.2 dB	5000 Hz	35.3 dB
6300 Hz	35.1 dB	8000 Hz	36.1 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.058.s(1) Max - Lineare					
6.3 Hz	68.7 dB	8 Hz	67.8 dB	10 Hz	75.2 dB
12.5 Hz	84.0 dB	16 Hz	83.3 dB	20 Hz	84.2 dB
25 Hz	82.1 dB	31.5 Hz	78.2 dB	40 Hz	74.3 dB
50 Hz	75.0 dB	63 Hz	82.4 dB	80 Hz	76.2 dB
100 Hz	71.0 dB	125 Hz	72.4 dB	160 Hz	57.3 dB
200 Hz	58.1 dB	250 Hz	60.8 dB	315 Hz	57.1 dB
400 Hz	56.3 dB	500 Hz	55.7 dB	630 Hz	55.4 dB
800 Hz	61.7 dB	1000 Hz	61.0 dB	1250 Hz	57.6 dB
1600 Hz	52.6 dB	2000 Hz	51.3 dB	2500 Hz	49.5 dB
3150 Hz	50.1 dB	4000 Hz	45.4 dB	5000 Hz	42.3 dB
6300 Hz	45.4 dB	8000 Hz	40.4 dB	10000 Hz	43.9 dB
12500 Hz	41.3 dB	16000 Hz	40.9 dB	20000 Hz	41.8 dB

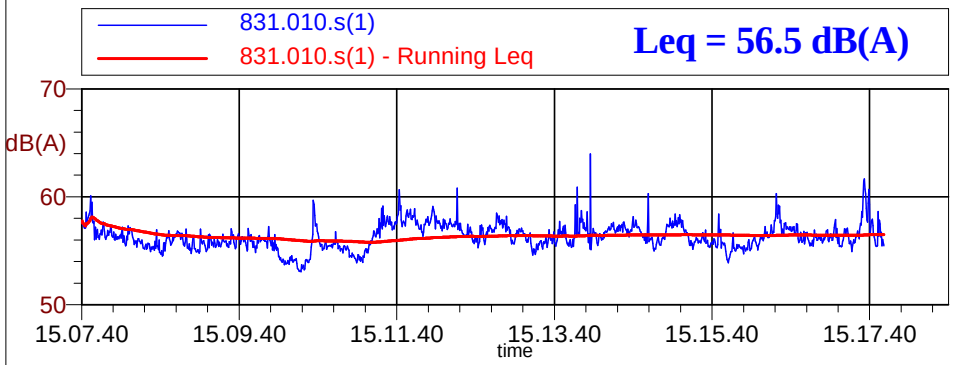
Nome misura: 831.058.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 639.5
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

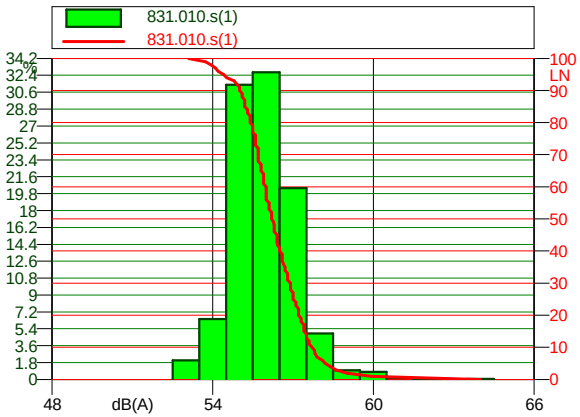
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

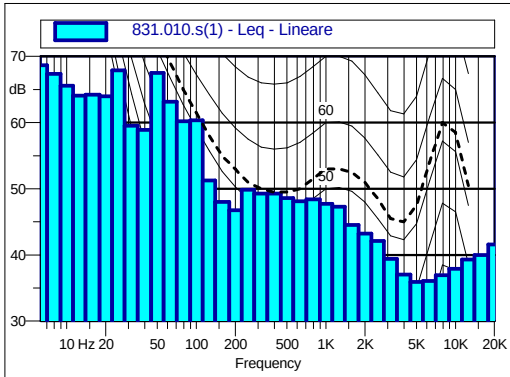
Scheda n. 74 - p.to E - 1p



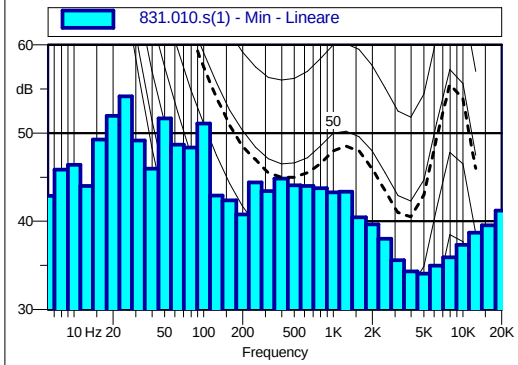


831.010.s(1)		
53 dB(A) 2.0%	54 dB(A) 6.5%	55 dB(A) 11.4%
56 dB(A) 12.7%	57 dB(A) 10.4%	58 dB(A) 4.9%
59 dB(A) 1.0%	60 dB(A) 0.8%	61 dB(A) 0.2%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.1%

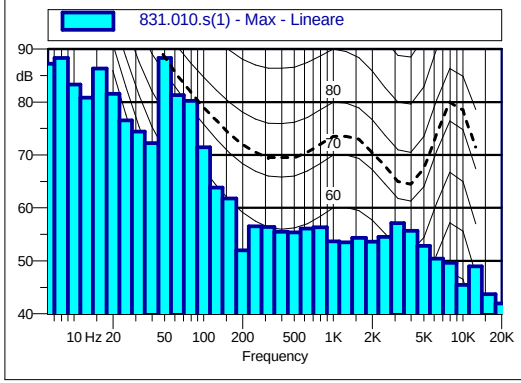
L1: 59.9 dB(A)	L90: 55.0 dB(A)
L5: 58.2 dB(A)	L95: 54.4 dB(A)
L50: 56.2 dB(A)	L99: 53.7 dB(A)



831.010.s(1) Leq - Lineare					
6.3 Hz	68.7 dB	8 Hz	67.4 dB	10 Hz	65.6 dB
12.5 Hz	64.1 dB	16 Hz	64.2 dB	20 Hz	64.0 dB
25 Hz	67.9 dB	31.5 Hz	59.5 dB	40 Hz	58.9 dB
50 Hz	67.5 dB	63 Hz	63.2 dB	80 Hz	60.2 dB
100 Hz	60.4 dB	125 Hz	51.2 dB	160 Hz	48.0 dB
200 Hz	46.8 dB	250 Hz	49.8 dB	315 Hz	49.3 dB
400 Hz	49.3 dB	500 Hz	48.6 dB	630 Hz	48.1 dB
800 Hz	48.4 dB	1000 Hz	47.7 dB	1250 Hz	47.3 dB
1600 Hz	44.6 dB	2000 Hz	43.2 dB	2500 Hz	42.1 dB
3150 Hz	39.4 dB	4000 Hz	37.0 dB	5000 Hz	35.9 dB
6300 Hz	36.1 dB	8000 Hz	36.9 dB	10000 Hz	37.9 dB
12500 Hz	39.3 dB	16000 Hz	40.0 dB	20000 Hz	41.6 dB



831.010.s(1) Min - Lineare					
6.3 Hz	42.9 dB	8 Hz	45.9 dB	10 Hz	46.4 dB
12.5 Hz	44.0 dB	16 Hz	49.3 dB	20 Hz	51.9 dB
25 Hz	54.2 dB	31.5 Hz	49.1 dB	40 Hz	46.0 dB
50 Hz	51.7 dB	63 Hz	48.7 dB	80 Hz	48.4 dB
100 Hz	51.1 dB	125 Hz	42.9 dB	160 Hz	42.4 dB
200 Hz	40.8 dB	250 Hz	44.4 dB	315 Hz	43.4 dB
400 Hz	44.8 dB	500 Hz	44.1 dB	630 Hz	44.0 dB
800 Hz	43.8 dB	1000 Hz	43.3 dB	1250 Hz	43.4 dB
1600 Hz	40.5 dB	2000 Hz	39.7 dB	2500 Hz	38.0 dB
3150 Hz	35.6 dB	4000 Hz	34.3 dB	5000 Hz	34.1 dB
6300 Hz	35.0 dB	8000 Hz	35.9 dB	10000 Hz	37.3 dB
12500 Hz	38.7 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



831.010.s(1) Max - Lineare					
6.3 Hz	87.2 dB	8 Hz	88.3 dB	10 Hz	83.3 dB
12.5 Hz	80.9 dB	16 Hz	86.3 dB	20 Hz	81.5 dB
25 Hz	76.5 dB	31.5 Hz	74.4 dB	40 Hz	72.2 dB
50 Hz	88.3 dB	63 Hz	81.3 dB	80 Hz	80.3 dB
100 Hz	71.5 dB	125 Hz	63.8 dB	160 Hz	61.8 dB
200 Hz	52.0 dB	250 Hz	56.5 dB	315 Hz	56.4 dB
400 Hz	55.5 dB	500 Hz	55.3 dB	630 Hz	56.1 dB
800 Hz	56.3 dB	1000 Hz	53.7 dB	1250 Hz	53.5 dB
1600 Hz	54.3 dB	2000 Hz	53.6 dB	2500 Hz	54.5 dB
3150 Hz	57.1 dB	4000 Hz	55.7 dB	5000 Hz	52.8 dB
6300 Hz	50.4 dB	8000 Hz	49.6 dB	10000 Hz	45.4 dB
12500 Hz	49.0 dB	16000 Hz	43.7 dB	20000 Hz	41.9 dB

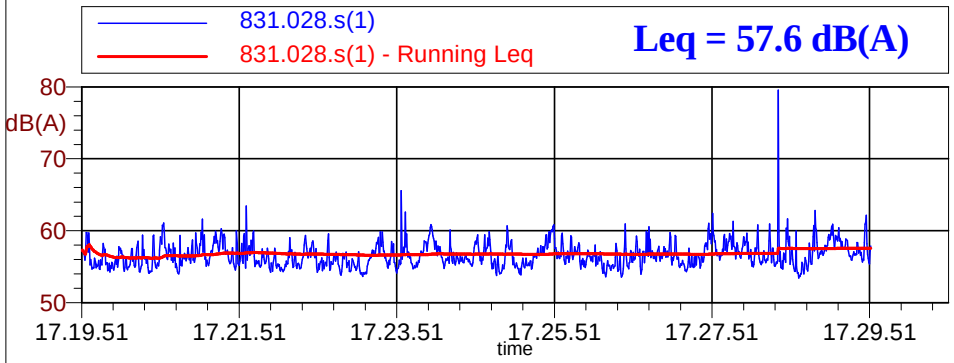
Nome misura: 831.010.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 611.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

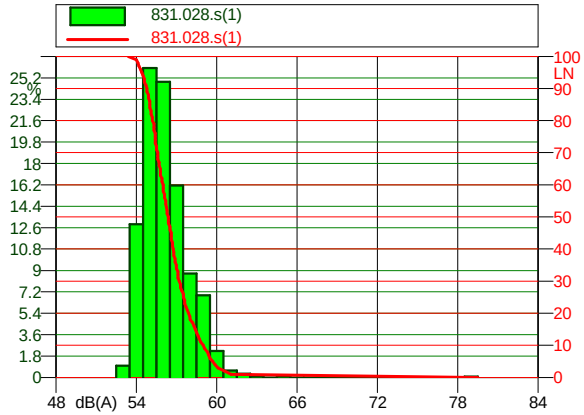
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

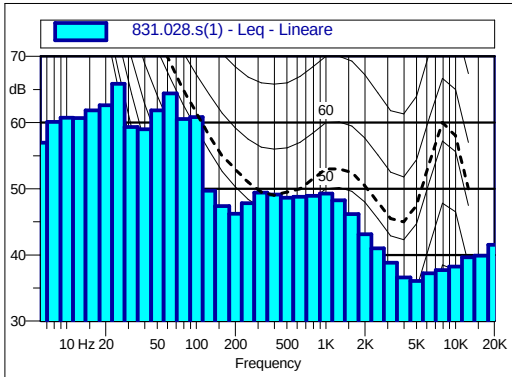
Scheda n. 75 - p.to E - 2p



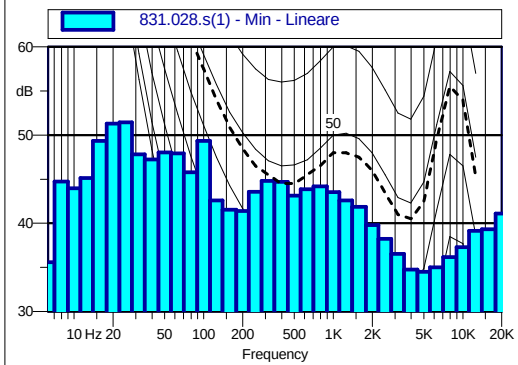


831.028.s(1)		
53 dB(A) 1.0%	54 dB(A) 2.9%	55 dB(A) 6.0%
56 dB(A) 4.9%	57 dB(A) 6.1%	58 dB(A) 8.7%
59 dB(A) 6.9%	60 dB(A) 2.2%	61 dB(A) 0.6%
62 dB(A) 0.3%	63 dB(A) 0.1%	64 dB(A) 0.0%
65 dB(A) 0.1%	66 dB(A) 0.0%	67 dB(A) 0.0%
68 dB(A) 0.0%	69 dB(A) 0.0%	70 dB(A) 0.0%
71 dB(A) 0.0%	72 dB(A) 0.0%	73 dB(A) 0.0%
74 dB(A) 0.0%	75 dB(A) 0.0%	76 dB(A) 0.0%
77 dB(A) 0.0%	78 dB(A) 0.0%	79 dB(A) 0.1%

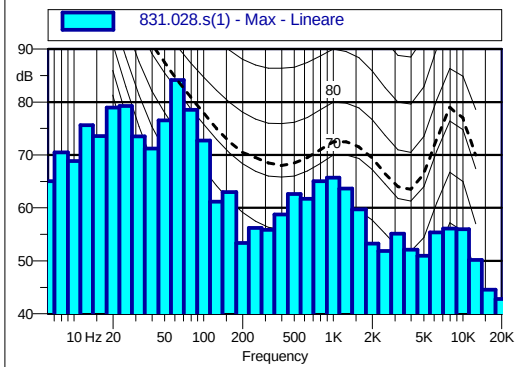
L1: 61.1 dB(A)	L90: 54.8 dB(A)
L5: 59.7 dB(A)	L95: 54.4 dB(A)
L50: 56.4 dB(A)	L99: 54.0 dB(A)



831.028.s(1) Leq - Lineare					
6.3 Hz	56.9 dB	8 Hz	60.1 dB	10 Hz	60.7 dB
12.5 Hz	60.7 dB	16 Hz	61.8 dB	20 Hz	62.6 dB
25 Hz	65.9 dB	31.5 Hz	59.3 dB	40 Hz	59.0 dB
50 Hz	61.8 dB	63 Hz	64.4 dB	80 Hz	60.5 dB
100 Hz	60.8 dB	125 Hz	49.7 dB	160 Hz	47.4 dB
200 Hz	46.2 dB	250 Hz	47.8 dB	315 Hz	49.4 dB
400 Hz	49.1 dB	500 Hz	48.6 dB	630 Hz	48.8 dB
800 Hz	48.9 dB	1000 Hz	49.3 dB	1250 Hz	48.2 dB
1600 Hz	46.2 dB	2000 Hz	43.1 dB	2500 Hz	41.0 dB
3150 Hz	38.8 dB	4000 Hz	36.6 dB	5000 Hz	36.0 dB
6300 Hz	37.2 dB	8000 Hz	37.7 dB	10000 Hz	38.2 dB
12500 Hz	39.7 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.028.s(1) Min - Lineare					
6.3 Hz	35.6 dB	8 Hz	44.7 dB	10 Hz	44.0 dB
12.5 Hz	45.1 dB	16 Hz	49.3 dB	20 Hz	51.3 dB
25 Hz	51.4 dB	31.5 Hz	47.8 dB	40 Hz	47.2 dB
50 Hz	48.0 dB	63 Hz	47.9 dB	80 Hz	45.8 dB
100 Hz	49.3 dB	125 Hz	42.6 dB	160 Hz	41.5 dB
200 Hz	41.4 dB	250 Hz	43.6 dB	315 Hz	44.8 dB
400 Hz	44.7 dB	500 Hz	43.1 dB	630 Hz	43.9 dB
800 Hz	44.2 dB	1000 Hz	43.5 dB	1250 Hz	42.6 dB
1600 Hz	41.9 dB	2000 Hz	39.8 dB	2500 Hz	38.2 dB
3150 Hz	36.5 dB	4000 Hz	34.7 dB	5000 Hz	34.5 dB
6300 Hz	35.0 dB	8000 Hz	36.2 dB	10000 Hz	37.3 dB
12500 Hz	39.1 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.028.s(1) Max - Lineare					
6.3 Hz	65.0 dB	8 Hz	70.5 dB	10 Hz	68.8 dB
12.5 Hz	75.6 dB	16 Hz	73.6 dB	20 Hz	78.9 dB
25 Hz	79.2 dB	31.5 Hz	73.5 dB	40 Hz	71.2 dB
50 Hz	76.5 dB	63 Hz	84.2 dB	80 Hz	78.5 dB
100 Hz	72.7 dB	125 Hz	61.2 dB	160 Hz	63.0 dB
200 Hz	53.3 dB	250 Hz	56.2 dB	315 Hz	55.8 dB
400 Hz	58.8 dB	500 Hz	62.7 dB	630 Hz	61.7 dB
800 Hz	65.0 dB	1000 Hz	65.7 dB	1250 Hz	63.7 dB
1600 Hz	59.7 dB	2000 Hz	53.2 dB	2500 Hz	51.9 dB
3150 Hz	55.1 dB	4000 Hz	52.1 dB	5000 Hz	50.9 dB
6300 Hz	55.4 dB	8000 Hz	56.1 dB	10000 Hz	56.0 dB
12500 Hz	50.1 dB	16000 Hz	44.5 dB	20000 Hz	42.8 dB

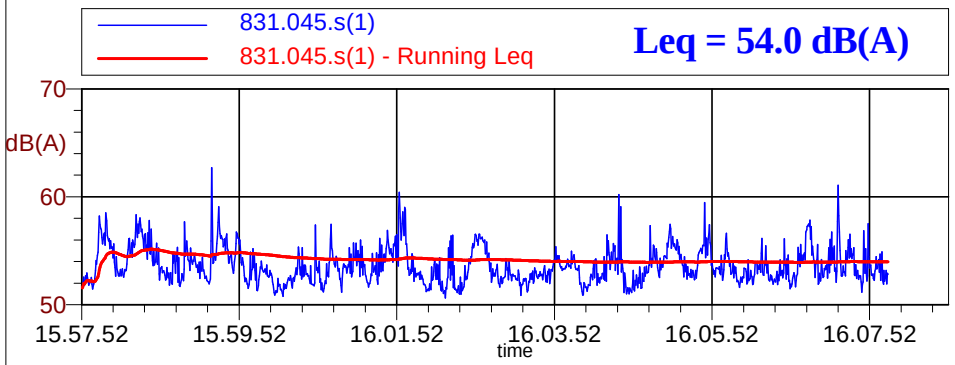
Nome misura: 831.028.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 601.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

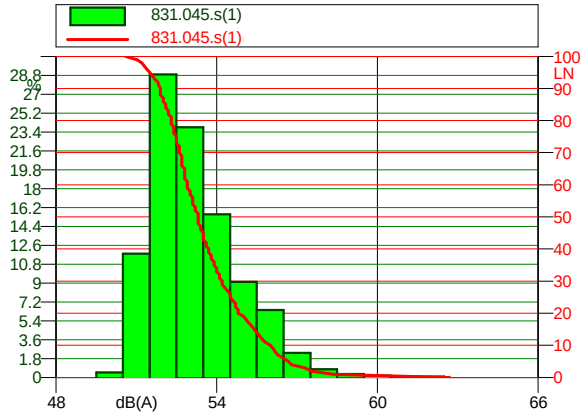
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

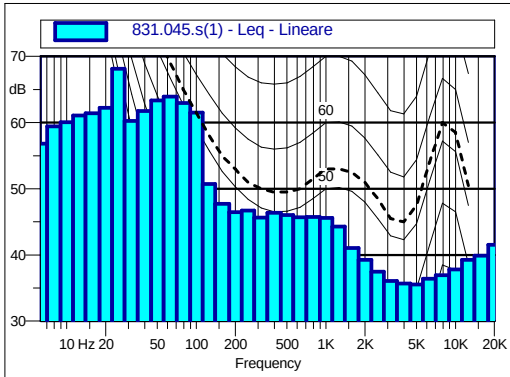
Scheda n. 76 - p.to E - 2p



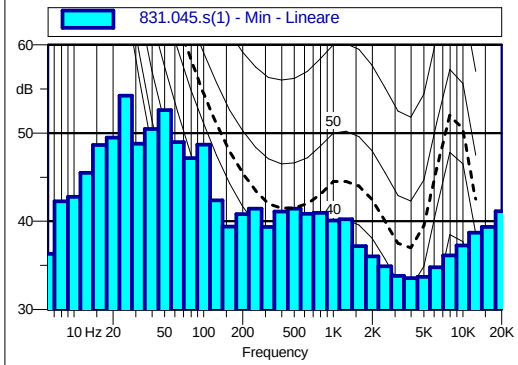


831.045.s(1)		
50 dB(A) 0.5%	51 dB(A) 1.8%	52 dB(A) 8.9%
53 dB(A) 3.8%	54 dB(A) 5.5%	55 dB(A) 9.1%
56 dB(A) 6.4%	57 dB(A) 2.4%	58 dB(A) 0.8%
59 dB(A) 0.3%	60 dB(A) 0.2%	61 dB(A) 0.1%
62 dB(A) 0.1%		

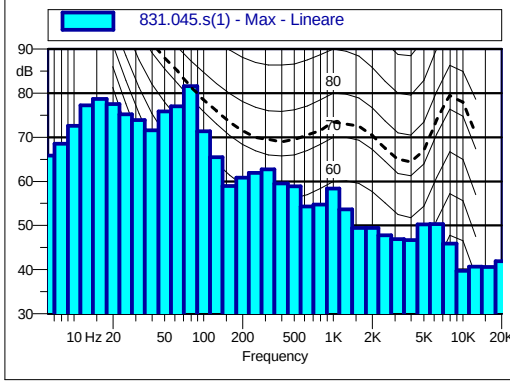
L1: 58.4 dB(A)	L90: 51.9 dB(A)
L5: 56.7 dB(A)	L95: 51.5 dB(A)
L50: 53.3 dB(A)	L99: 51.0 dB(A)



831.045.s(1) Leq - Lineare					
6.3 Hz	56.8 dB	8 Hz	59.4 dB	10 Hz	60.1 dB
12.5 Hz	61.1 dB	16 Hz	61.4 dB	20 Hz	62.2 dB
25 Hz	68.1 dB	31.5 Hz	60.2 dB	40 Hz	61.7 dB
50 Hz	63.3 dB	63 Hz	63.9 dB	80 Hz	63.0 dB
100 Hz	61.5 dB	125 Hz	50.7 dB	160 Hz	47.7 dB
200 Hz	46.4 dB	250 Hz	46.7 dB	315 Hz	45.6 dB
400 Hz	46.4 dB	500 Hz	46.0 dB	630 Hz	45.7 dB
800 Hz	45.7 dB	1000 Hz	45.6 dB	1250 Hz	44.3 dB
1600 Hz	41.0 dB	2000 Hz	39.3 dB	2500 Hz	37.5 dB
3150 Hz	36.1 dB	4000 Hz	35.6 dB	5000 Hz	35.5 dB
6300 Hz	36.4 dB	8000 Hz	36.9 dB	10000 Hz	37.8 dB
12500 Hz	39.3 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.045.s(1) Min - Lineare					
6.3 Hz	36.3 dB	8 Hz	42.3 dB	10 Hz	42.8 dB
12.5 Hz	45.5 dB	16 Hz	48.6 dB	20 Hz	49.5 dB
25 Hz	54.2 dB	31.5 Hz	48.8 dB	40 Hz	50.5 dB
50 Hz	52.6 dB	63 Hz	49.0 dB	80 Hz	47.2 dB
100 Hz	48.7 dB	125 Hz	42.4 dB	160 Hz	39.4 dB
200 Hz	40.8 dB	250 Hz	41.4 dB	315 Hz	39.4 dB
400 Hz	41.1 dB	500 Hz	41.4 dB	630 Hz	40.8 dB
800 Hz	41.0 dB	1000 Hz	40.1 dB	1250 Hz	40.2 dB
1600 Hz	37.2 dB	2000 Hz	36.0 dB	2500 Hz	34.9 dB
3150 Hz	33.8 dB	4000 Hz	33.5 dB	5000 Hz	33.7 dB
6300 Hz	34.8 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.045.s(1) Max - Lineare					
6.3 Hz	65.9 dB	8 Hz	68.6 dB	10 Hz	72.6 dB
12.5 Hz	77.3 dB	16 Hz	78.7 dB	20 Hz	77.5 dB
25 Hz	75.2 dB	31.5 Hz	73.9 dB	40 Hz	71.6 dB
50 Hz	75.8 dB	63 Hz	77.0 dB	80 Hz	81.6 dB
100 Hz	71.3 dB	125 Hz	65.5 dB	160 Hz	59.0 dB
200 Hz	60.9 dB	250 Hz	61.9 dB	315 Hz	62.8 dB
400 Hz	59.5 dB	500 Hz	58.9 dB	630 Hz	54.3 dB
800 Hz	54.8 dB	1000 Hz	58.4 dB	1250 Hz	53.7 dB
1600 Hz	49.4 dB	2000 Hz	49.5 dB	2500 Hz	47.8 dB
3150 Hz	46.9 dB	4000 Hz	46.7 dB	5000 Hz	50.2 dB
6300 Hz	50.4 dB	8000 Hz	45.9 dB	10000 Hz	39.7 dB
12500 Hz	40.6 dB	16000 Hz	40.6 dB	20000 Hz	41.9 dB

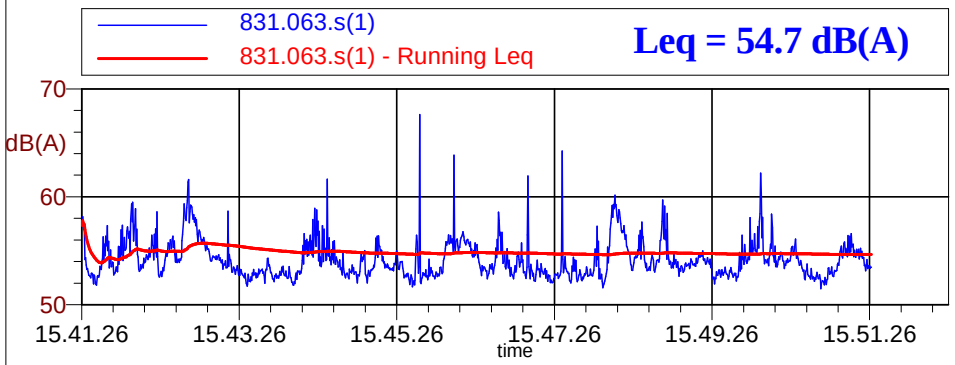
Nome misura: 831.045.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 614.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

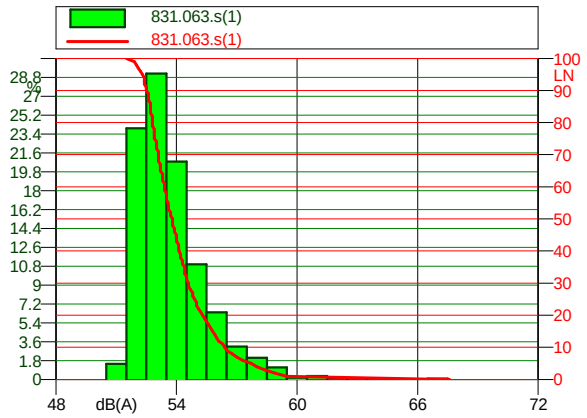
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

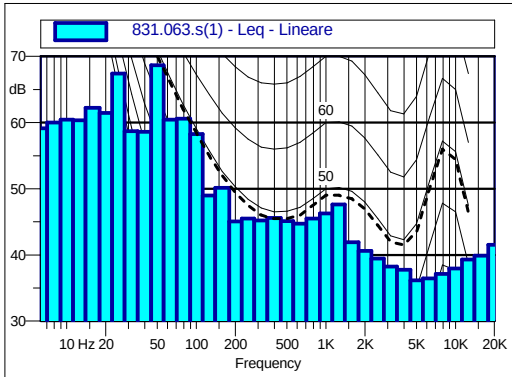
Scheda n. 77 - p.to E - 4p



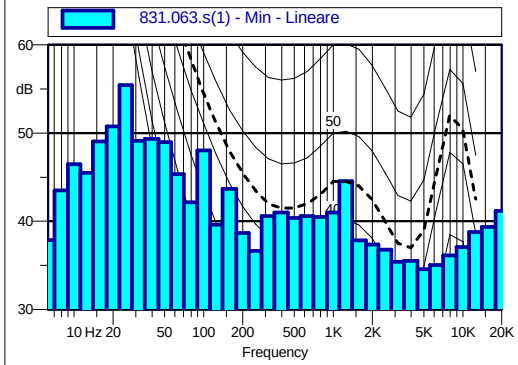


831.063.s(1)		
51 dB(A) 1.5%	52 dB(A) 3.9%	53 dB(A) 9.2%
54 dB(A) 0.8%	55 dB(A) 1.0%	56 dB(A) 6.4%
57 dB(A) 3.1%	58 dB(A) 2.1%	59 dB(A) 1.2%
60 dB(A) 0.2%	61 dB(A) 0.3%	62 dB(A) 0.1%
63 dB(A) 0.1%	64 dB(A) 0.1%	65 dB(A) 0.0%
66 dB(A) 0.0%	67 dB(A) 0.1%	

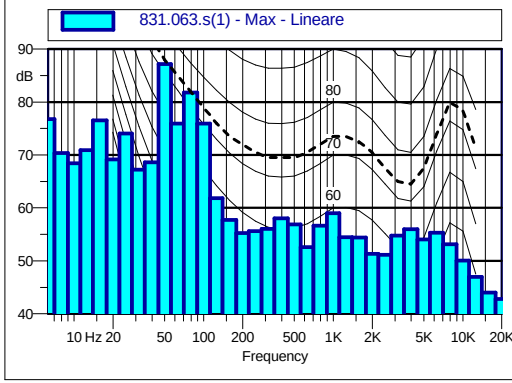
L1: 59.5 dB(A)	L90: 52.5 dB(A)
L5: 57.7 dB(A)	L95: 52.3 dB(A)
L50: 53.8 dB(A)	L99: 51.9 dB(A)



831.063.s(1) Leq - Lineare					
6.3 Hz	59.1 dB	8 Hz	60.0 dB	10 Hz	60.5 dB
12.5 Hz	60.3 dB	16 Hz	62.2 dB	20 Hz	61.4 dB
25 Hz	67.4 dB	31.5 Hz	58.7 dB	40 Hz	58.6 dB
50 Hz	68.7 dB	63 Hz	60.4 dB	80 Hz	60.6 dB
100 Hz	58.3 dB	125 Hz	49.0 dB	160 Hz	50.1 dB
200 Hz	45.1 dB	250 Hz	45.5 dB	315 Hz	45.2 dB
400 Hz	45.6 dB	500 Hz	45.1 dB	630 Hz	44.7 dB
800 Hz	45.5 dB	1000 Hz	46.3 dB	1250 Hz	47.6 dB
1600 Hz	41.9 dB	2000 Hz	40.6 dB	2500 Hz	39.4 dB
3150 Hz	38.2 dB	4000 Hz	37.7 dB	5000 Hz	36.2 dB
6300 Hz	36.4 dB	8000 Hz	37.1 dB	10000 Hz	37.9 dB
12500 Hz	39.3 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.063.s(1) Min - Lineare					
6.3 Hz	37.9 dB	8 Hz	43.5 dB	10 Hz	46.5 dB
12.5 Hz	45.5 dB	16 Hz	49.0 dB	20 Hz	50.8 dB
25 Hz	55.4 dB	31.5 Hz	49.1 dB	40 Hz	49.3 dB
50 Hz	49.0 dB	63 Hz	45.3 dB	80 Hz	42.2 dB
100 Hz	48.0 dB	125 Hz	39.6 dB	160 Hz	43.7 dB
200 Hz	38.7 dB	250 Hz	36.6 dB	315 Hz	40.6 dB
400 Hz	41.0 dB	500 Hz	40.4 dB	630 Hz	40.6 dB
800 Hz	40.5 dB	1000 Hz	41.0 dB	1250 Hz	44.5 dB
1600 Hz	37.8 dB	2000 Hz	37.4 dB	2500 Hz	36.8 dB
3150 Hz	35.4 dB	4000 Hz	35.5 dB	5000 Hz	34.6 dB
6300 Hz	35.0 dB	8000 Hz	36.1 dB	10000 Hz	37.1 dB
12500 Hz	38.8 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



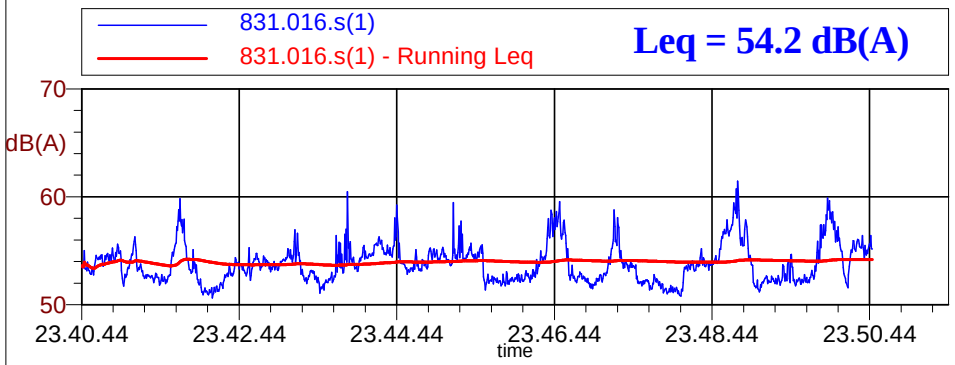
831.063.s(1) Max - Lineare					
6.3 Hz	76.8 dB	8 Hz	70.3 dB	10 Hz	68.4 dB
12.5 Hz	70.9 dB	16 Hz	76.5 dB	20 Hz	69.1 dB
25 Hz	74.1 dB	31.5 Hz	67.2 dB	40 Hz	68.6 dB
50 Hz	87.2 dB	63 Hz	75.9 dB	80 Hz	81.8 dB
100 Hz	75.9 dB	125 Hz	61.8 dB	160 Hz	57.7 dB
200 Hz	55.2 dB	250 Hz	55.6 dB	315 Hz	56.0 dB
400 Hz	58.0 dB	500 Hz	56.9 dB	630 Hz	52.5 dB
800 Hz	56.6 dB	1000 Hz	59.0 dB	1250 Hz	54.5 dB
1600 Hz	54.4 dB	2000 Hz	51.3 dB	2500 Hz	51.1 dB
3150 Hz	54.8 dB	4000 Hz	56.0 dB	5000 Hz	54.0 dB
6300 Hz	55.3 dB	8000 Hz	53.1 dB	10000 Hz	50.0 dB
12500 Hz	46.9 dB	16000 Hz	44.0 dB	20000 Hz	42.8 dB

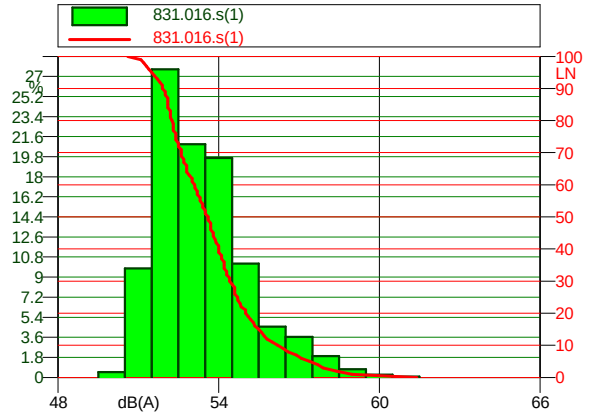
Nome misura: 831.063.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 601.5
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

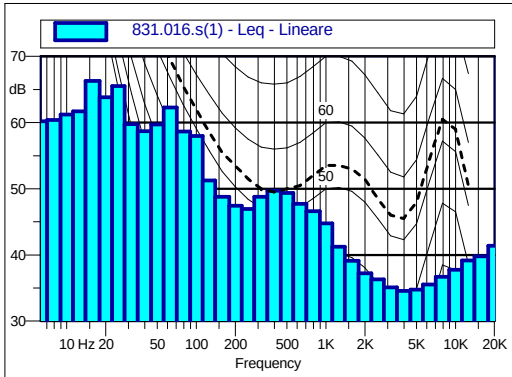
Scheda n. 78 - p.to E - 1n



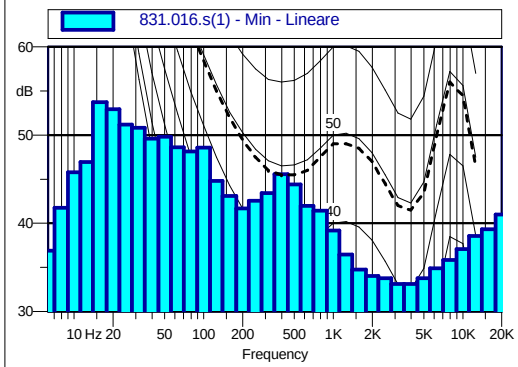


831.016.s(1)		
50 dB(A) 0.5%	51 dB(A) 9.8%	52 dB(A) 27.6%
53 dB(A) 20.9%	54 dB(A) 19.7%	55 dB(A) 10.2%
56 dB(A) 4.6%	57 dB(A) 3.6%	58 dB(A) 1.9%
59 dB(A) 0.7%	60 dB(A) 0.2%	61 dB(A) 0.1%

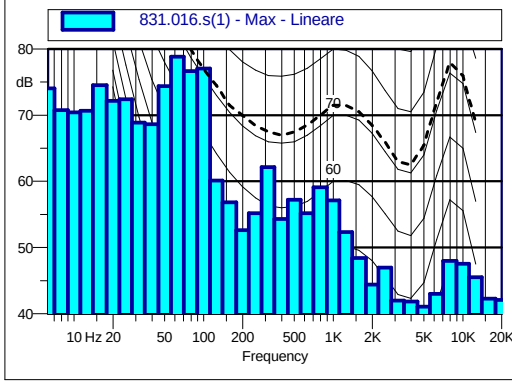
L1: 59.0 dB(A)	L90: 51.9 dB(A)
L5: 57.4 dB(A)	L95: 51.5 dB(A)
L50: 53.6 dB(A)	L99: 51.1 dB(A)



831.016.s(1) Leq - Lineare					
6.3 Hz	60.2 dB	8 Hz	60.4 dB	10 Hz	61.2 dB
12.5 Hz	61.7 dB	16 Hz	66.3 dB	20 Hz	63.8 dB
25 Hz	65.5 dB	31.5 Hz	59.8 dB	40 Hz	58.7 dB
50 Hz	59.7 dB	63 Hz	62.3 dB	80 Hz	58.7 dB
100 Hz	58.0 dB	125 Hz	51.3 dB	160 Hz	48.8 dB
200 Hz	47.4 dB	250 Hz	46.9 dB	315 Hz	48.8 dB
400 Hz	49.7 dB	500 Hz	49.4 dB	630 Hz	47.7 dB
800 Hz	46.6 dB	1000 Hz	44.7 dB	1250 Hz	41.2 dB
1600 Hz	39.1 dB	2000 Hz	37.2 dB	2500 Hz	36.3 dB
3150 Hz	35.1 dB	4000 Hz	34.6 dB	5000 Hz	34.8 dB
6300 Hz	35.5 dB	8000 Hz	36.7 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.016.s(1) Min - Lineare					
6.3 Hz	36.9 dB	8 Hz	41.8 dB	10 Hz	45.8 dB
12.5 Hz	46.9 dB	16 Hz	53.7 dB	20 Hz	52.9 dB
25 Hz	51.2 dB	31.5 Hz	50.8 dB	40 Hz	49.6 dB
50 Hz	49.8 dB	63 Hz	48.6 dB	80 Hz	48.1 dB
100 Hz	48.6 dB	125 Hz	44.8 dB	160 Hz	43.1 dB
200 Hz	41.7 dB	250 Hz	42.5 dB	315 Hz	43.4 dB
400 Hz	45.6 dB	500 Hz	44.4 dB	630 Hz	42.0 dB
800 Hz	41.4 dB	1000 Hz	39.2 dB	1250 Hz	36.5 dB
1600 Hz	34.7 dB	2000 Hz	34.0 dB	2500 Hz	33.8 dB
3150 Hz	33.1 dB	4000 Hz	33.1 dB	5000 Hz	33.8 dB
6300 Hz	34.9 dB	8000 Hz	35.9 dB	10000 Hz	37.1 dB
12500 Hz	38.6 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.016.s(1) Max - Lineare					
6.3 Hz	74.1 dB	8 Hz	70.8 dB	10 Hz	70.4 dB
12.5 Hz	70.7 dB	16 Hz	74.5 dB	20 Hz	72.1 dB
25 Hz	72.4 dB	31.5 Hz	68.9 dB	40 Hz	68.7 dB
50 Hz	74.4 dB	63 Hz	78.9 dB	80 Hz	76.6 dB
100 Hz	77.1 dB	125 Hz	60.1 dB	160 Hz	56.8 dB
200 Hz	52.6 dB	250 Hz	55.2 dB	315 Hz	62.2 dB
400 Hz	54.3 dB	500 Hz	57.2 dB	630 Hz	55.2 dB
800 Hz	59.1 dB	1000 Hz	57.1 dB	1250 Hz	52.3 dB
1600 Hz	48.4 dB	2000 Hz	44.4 dB	2500 Hz	47.0 dB
3150 Hz	42.0 dB	4000 Hz	41.8 dB	5000 Hz	41.1 dB
6300 Hz	43.0 dB	8000 Hz	48.0 dB	10000 Hz	47.5 dB
12500 Hz	45.5 dB	16000 Hz	42.3 dB	20000 Hz	42.1 dB

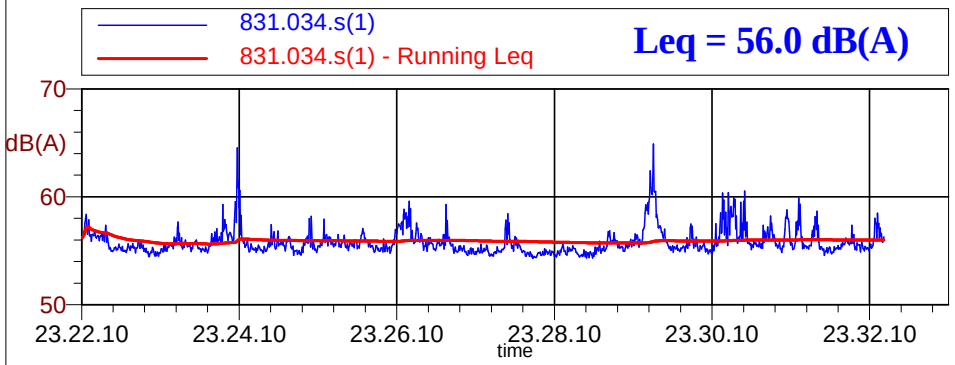
Nome misura: 831.016.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 602.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

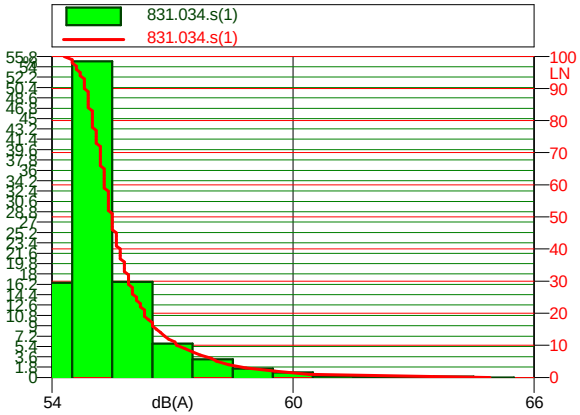
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

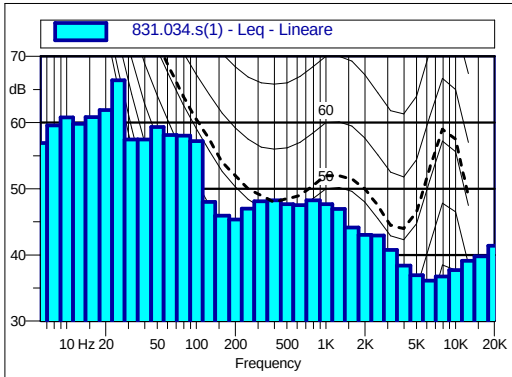
Scheda n. 79 - p.to E - 2n



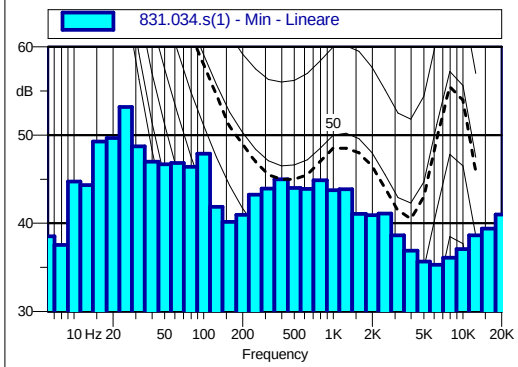


831.034.s(1)		
54 dB(A) 16.4%	55 dB(A) 15.0%	56 dB(A) 16.6%
57 dB(A) 5.9%	58 dB(A) 3.2%	59 dB(A) 1.5%
60 dB(A) 0.9%	61 dB(A) 0.2%	62 dB(A) 0.1%
63 dB(A) 0.0%	64 dB(A) 0.2%	65 dB(A) 0.0%

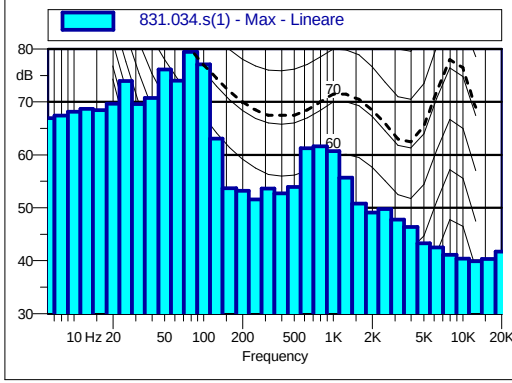
L1: 60.4 dB(A)	L90: 54.8 dB(A)
L5: 58.1 dB(A)	L95: 54.7 dB(A)
L50: 55.5 dB(A)	L99: 54.5 dB(A)



831.034.s(1) Leq - Lineare					
6.3 Hz	56.9 dB	8 Hz	59.6 dB	10 Hz	60.8 dB
12.5 Hz	59.8 dB	16 Hz	60.9 dB	20 Hz	61.9 dB
25 Hz	66.4 dB	31.5 Hz	57.4 dB	40 Hz	57.5 dB
50 Hz	59.3 dB	63 Hz	58.1 dB	80 Hz	58.0 dB
100 Hz	57.2 dB	125 Hz	48.0 dB	160 Hz	45.9 dB
200 Hz	45.4 dB	250 Hz	47.0 dB	315 Hz	48.1 dB
400 Hz	48.2 dB	500 Hz	47.7 dB	630 Hz	47.5 dB
800 Hz	48.2 dB	1000 Hz	47.7 dB	1250 Hz	47.0 dB
1600 Hz	44.2 dB	2000 Hz	43.0 dB	2500 Hz	42.9 dB
3150 Hz	40.8 dB	4000 Hz	38.4 dB	5000 Hz	36.9 dB
6300 Hz	36.1 dB	8000 Hz	36.7 dB	10000 Hz	37.7 dB
12500 Hz	39.1 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.034.s(1) Min - Lineare					
6.3 Hz	38.5 dB	8 Hz	37.5 dB	10 Hz	44.7 dB
12.5 Hz	44.3 dB	16 Hz	49.3 dB	20 Hz	49.6 dB
25 Hz	53.2 dB	31.5 Hz	48.7 dB	40 Hz	47.0 dB
50 Hz	46.7 dB	63 Hz	46.8 dB	80 Hz	46.4 dB
100 Hz	47.9 dB	125 Hz	41.9 dB	160 Hz	40.1 dB
200 Hz	40.9 dB	250 Hz	43.2 dB	315 Hz	43.9 dB
400 Hz	45.0 dB	500 Hz	44.0 dB	630 Hz	43.9 dB
800 Hz	44.9 dB	1000 Hz	43.8 dB	1250 Hz	43.8 dB
1600 Hz	41.1 dB	2000 Hz	40.9 dB	2500 Hz	41.1 dB
3150 Hz	38.6 dB	4000 Hz	36.9 dB	5000 Hz	35.7 dB
6300 Hz	35.3 dB	8000 Hz	36.1 dB	10000 Hz	37.1 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.0 dB



831.034.s(1) Max - Lineare					
6.3 Hz	67.0 dB	8 Hz	67.5 dB	10 Hz	68.2 dB
12.5 Hz	68.7 dB	16 Hz	68.5 dB	20 Hz	69.7 dB
25 Hz	74.0 dB	31.5 Hz	69.6 dB	40 Hz	70.7 dB
50 Hz	76.2 dB	63 Hz	74.0 dB	80 Hz	79.5 dB
100 Hz	77.1 dB	125 Hz	63.1 dB	160 Hz	53.7 dB
200 Hz	53.2 dB	250 Hz	51.6 dB	315 Hz	53.6 dB
400 Hz	52.7 dB	500 Hz	54.0 dB	630 Hz	61.3 dB
800 Hz	61.6 dB	1000 Hz	60.7 dB	1250 Hz	55.7 dB
1600 Hz	50.8 dB	2000 Hz	49.1 dB	2500 Hz	49.8 dB
3150 Hz	47.8 dB	4000 Hz	46.4 dB	5000 Hz	43.3 dB
6300 Hz	42.5 dB	8000 Hz	41.1 dB	10000 Hz	40.4 dB
12500 Hz	39.9 dB	16000 Hz	40.3 dB	20000 Hz	41.7 dB

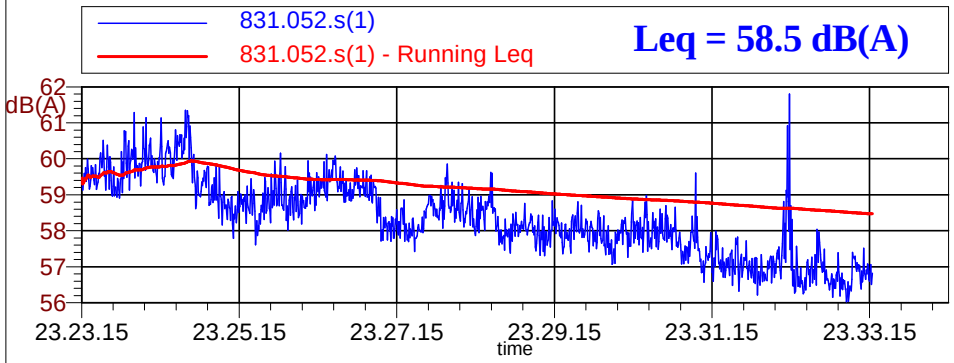
Nome misura: 831.034.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 611.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

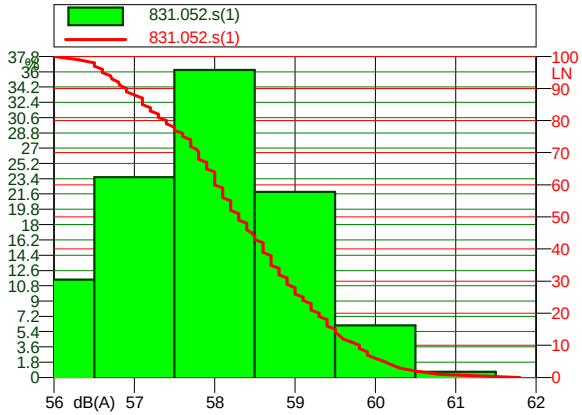
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

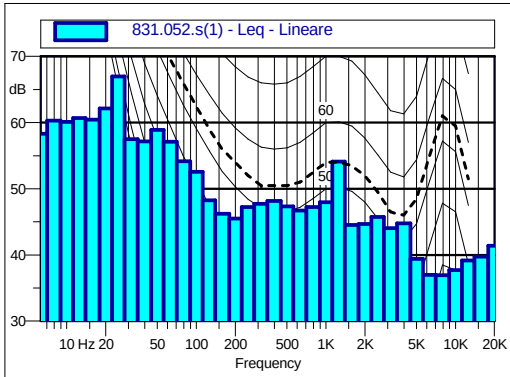
Scheda n. 80 - p.to E - 3n



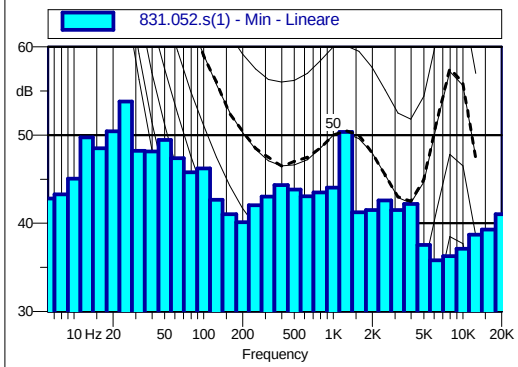


831.052.s(1)		
56 dB(A) 1.5%	57 dB(A) 3.6%	58 dB(A) 6.2%
59 dB(A) 1.8%	60 dB(A) 6.1%	61 dB(A) 0.7%

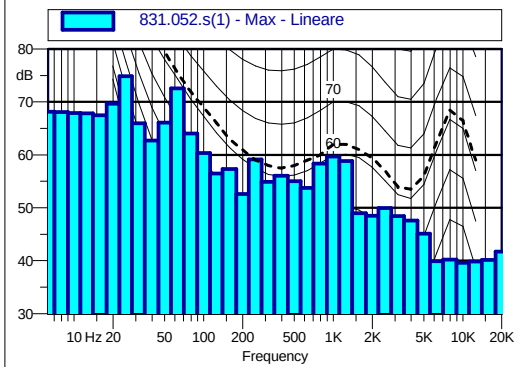
L1: 60.8 dB(A)	L90: 56.9 dB(A)
L5: 60.1 dB(A)	L95: 56.6 dB(A)
L50: 58.3 dB(A)	L99: 56.3 dB(A)



831.052.s(1) Leq - Lineare					
6.3 Hz	58.3 dB	8 Hz	60.3 dB	10 Hz	60.1 dB
12.5 Hz	60.7 dB	16 Hz	60.4 dB	20 Hz	62.2 dB
25 Hz	67.0 dB	31.5 Hz	57.5 dB	40 Hz	57.2 dB
50 Hz	58.9 dB	63 Hz	57.1 dB	80 Hz	54.2 dB
100 Hz	52.6 dB	125 Hz	48.2 dB	160 Hz	46.2 dB
200 Hz	45.5 dB	250 Hz	47.2 dB	315 Hz	47.7 dB
400 Hz	48.1 dB	500 Hz	47.3 dB	630 Hz	46.7 dB
800 Hz	47.2 dB	1000 Hz	48.0 dB	1250 Hz	54.1 dB
1600 Hz	44.5 dB	2000 Hz	44.7 dB	2500 Hz	45.7 dB
3150 Hz	44.0 dB	4000 Hz	44.8 dB	5000 Hz	39.4 dB
6300 Hz	36.9 dB	8000 Hz	36.9 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.052.s(1) Min - Lineare					
6.3 Hz	42.8 dB	8 Hz	43.3 dB	10 Hz	45.0 dB
12.5 Hz	49.7 dB	16 Hz	48.5 dB	20 Hz	50.4 dB
25 Hz	53.8 dB	31.5 Hz	48.2 dB	40 Hz	48.2 dB
50 Hz	49.4 dB	63 Hz	47.4 dB	80 Hz	45.8 dB
100 Hz	46.2 dB	125 Hz	42.6 dB	160 Hz	41.0 dB
200 Hz	40.1 dB	250 Hz	42.0 dB	315 Hz	43.0 dB
400 Hz	44.3 dB	500 Hz	43.8 dB	630 Hz	43.1 dB
800 Hz	43.5 dB	1000 Hz	44.0 dB	1250 Hz	50.4 dB
1600 Hz	41.3 dB	2000 Hz	41.5 dB	2500 Hz	42.6 dB
3150 Hz	41.5 dB	4000 Hz	42.2 dB	5000 Hz	37.6 dB
6300 Hz	35.8 dB	8000 Hz	36.3 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



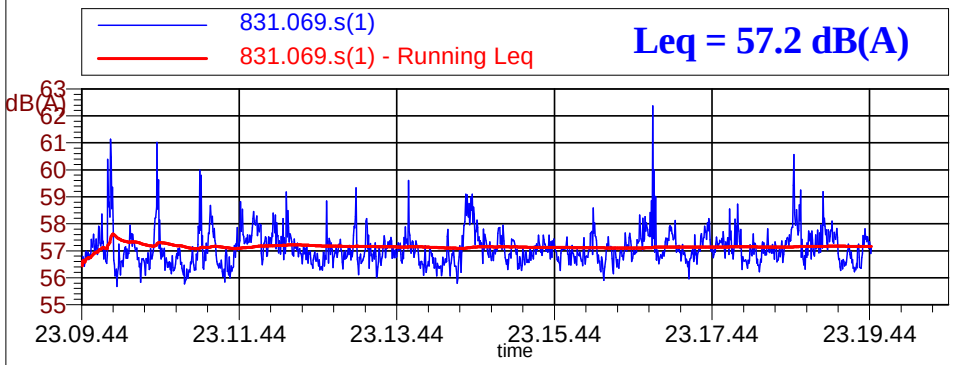
831.052.s(1) Max - Lineare					
6.3 Hz	68.2 dB	8 Hz	68.1 dB	10 Hz	67.9 dB
12.5 Hz	67.9 dB	16 Hz	67.5 dB	20 Hz	69.6 dB
25 Hz	74.9 dB	31.5 Hz	66.0 dB	40 Hz	62.7 dB
50 Hz	66.1 dB	63 Hz	72.6 dB	80 Hz	64.0 dB
100 Hz	60.4 dB	125 Hz	56.5 dB	160 Hz	57.3 dB
200 Hz	52.6 dB	250 Hz	59.2 dB	315 Hz	54.9 dB
400 Hz	56.1 dB	500 Hz	55.1 dB	630 Hz	53.8 dB
800 Hz	58.4 dB	1000 Hz	59.7 dB	1250 Hz	58.8 dB
1600 Hz	49.0 dB	2000 Hz	48.5 dB	2500 Hz	49.9 dB
3150 Hz	48.5 dB	4000 Hz	47.6 dB	5000 Hz	45.1 dB
6300 Hz	39.9 dB	8000 Hz	40.3 dB	10000 Hz	39.6 dB
12500 Hz	39.8 dB	16000 Hz	40.2 dB	20000 Hz	41.7 dB

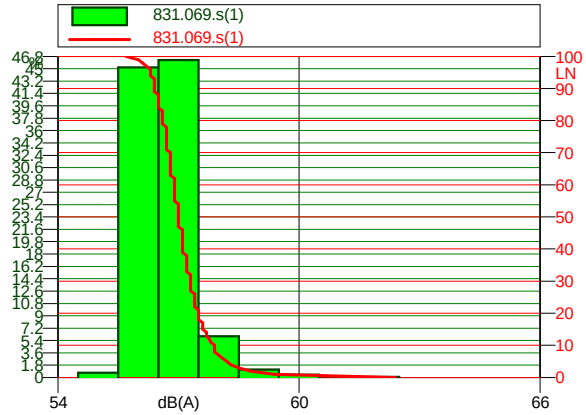
Nome misura: 831.052.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 31/03/2012
Tempo di misura [s]: 602.0
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

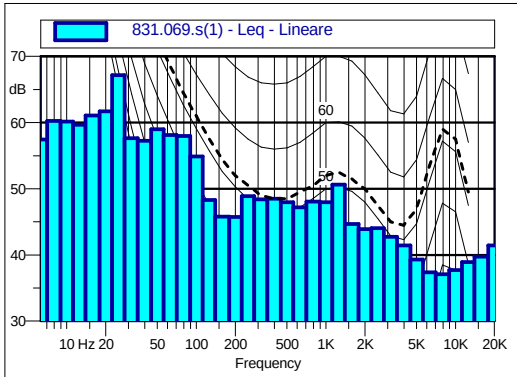
Scheda n. 81 - p.to E - 4n



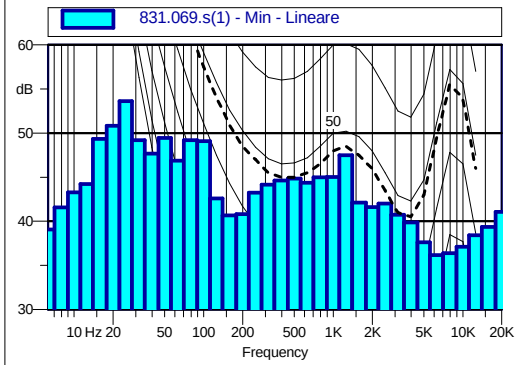


831.069.s(1)		
55 dB(A) 0.7%	56 dB(A) 5.2%	57 dB(A) 6.3%
58 dB(A) 6.0%	59 dB(A) 1.2%	60 dB(A) 0.4%
61 dB(A) 0.2%	62 dB(A) 0.1%	

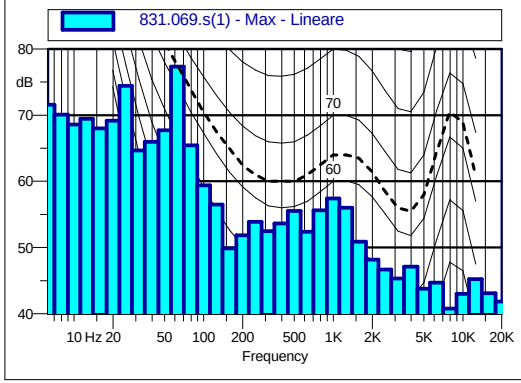
L1: 59.4 dB(A)	L90: 56.4 dB(A)
L5: 58.2 dB(A)	L95: 56.3 dB(A)
L50: 57.0 dB(A)	L99: 56.0 dB(A)



831.069.s(1) Leq - Lineare					
6.3 Hz	57.4 dB	8 Hz	60.3 dB	10 Hz	60.2 dB
12.5 Hz	59.7 dB	16 Hz	61.1 dB	20 Hz	61.7 dB
25 Hz	67.2 dB	31.5 Hz	57.6 dB	40 Hz	57.3 dB
50 Hz	59.0 dB	63 Hz	58.1 dB	80 Hz	58.0 dB
100 Hz	54.9 dB	125 Hz	48.3 dB	160 Hz	45.8 dB
200 Hz	45.8 dB	250 Hz	48.9 dB	315 Hz	48.4 dB
400 Hz	48.5 dB	500 Hz	48.0 dB	630 Hz	47.2 dB
800 Hz	48.0 dB	1000 Hz	48.0 dB	1250 Hz	50.6 dB
1600 Hz	44.7 dB	2000 Hz	43.9 dB	2500 Hz	44.0 dB
3150 Hz	42.7 dB	4000 Hz	41.4 dB	5000 Hz	39.3 dB
6300 Hz	37.4 dB	8000 Hz	37.1 dB	10000 Hz	37.7 dB
12500 Hz	38.9 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.069.s(1) Min - Lineare					
6.3 Hz	39.1 dB	8 Hz	41.6 dB	10 Hz	43.3 dB
12.5 Hz	44.2 dB	16 Hz	49.3 dB	20 Hz	50.8 dB
25 Hz	53.6 dB	31.5 Hz	49.2 dB	40 Hz	47.7 dB
50 Hz	49.4 dB	63 Hz	46.9 dB	80 Hz	49.2 dB
100 Hz	49.1 dB	125 Hz	42.6 dB	160 Hz	40.7 dB
200 Hz	40.8 dB	250 Hz	43.2 dB	315 Hz	44.1 dB
400 Hz	44.6 dB	500 Hz	44.9 dB	630 Hz	44.4 dB
800 Hz	45.0 dB	1000 Hz	45.0 dB	1250 Hz	47.5 dB
1600 Hz	42.1 dB	2000 Hz	41.6 dB	2500 Hz	42.0 dB
3150 Hz	40.7 dB	4000 Hz	39.9 dB	5000 Hz	37.6 dB
6300 Hz	36.2 dB	8000 Hz	36.4 dB	10000 Hz	37.1 dB
12500 Hz	38.4 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.069.s(1) Max - Lineare					
6.3 Hz	71.6 dB	8 Hz	70.1 dB	10 Hz	68.6 dB
12.5 Hz	69.5 dB	16 Hz	68.0 dB	20 Hz	69.2 dB
25 Hz	74.4 dB	31.5 Hz	64.7 dB	40 Hz	66.0 dB
50 Hz	67.7 dB	63 Hz	77.3 dB	80 Hz	65.5 dB
100 Hz	59.4 dB	125 Hz	56.5 dB	160 Hz	49.9 dB
200 Hz	51.9 dB	250 Hz	53.9 dB	315 Hz	52.5 dB
400 Hz	53.6 dB	500 Hz	55.5 dB	630 Hz	52.4 dB
800 Hz	55.6 dB	1000 Hz	57.4 dB	1250 Hz	56.0 dB
1600 Hz	50.9 dB	2000 Hz	48.2 dB	2500 Hz	46.7 dB
3150 Hz	45.3 dB	4000 Hz	47.1 dB	5000 Hz	43.8 dB
6300 Hz	44.7 dB	8000 Hz	40.8 dB	10000 Hz	43.0 dB
12500 Hz	45.2 dB	16000 Hz	43.1 dB	20000 Hz	41.8 dB

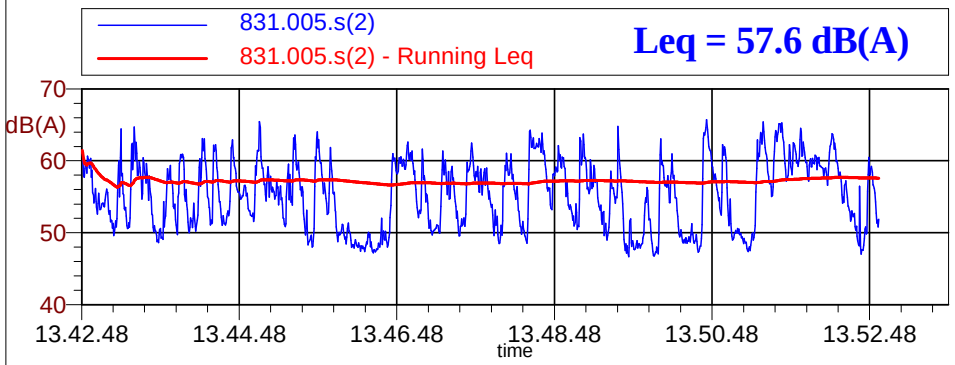
Nome misura: 831.069.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 02/04/2012
Tempo di misura [s]: 601.5
Punto di misura: E 40°29'29.5" Nord - 17°11'27.5" Est

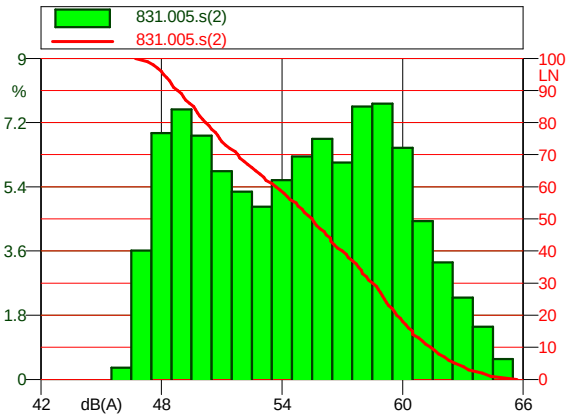
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

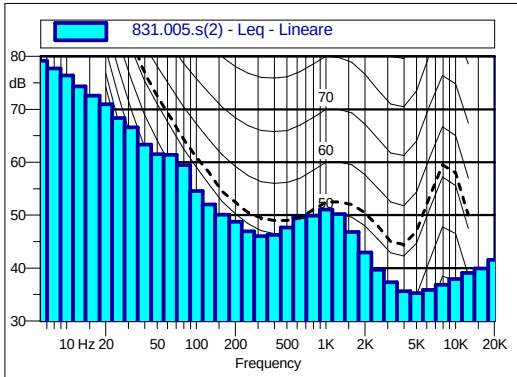
Scheda n. 82 - p.to F - 1m



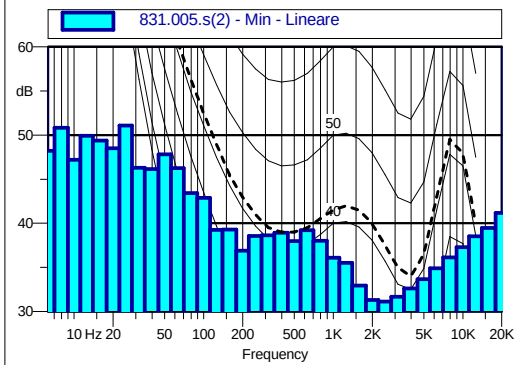


831.005.s(2)		
46 dB(A)0.3%	47 dB(A)3.6%	48 dB(A)6.9%
49 dB(A)7.6%	50 dB(A)6.8%	51 dB(A)5.8%
52 dB(A)5.3%	53 dB(A)4.8%	54 dB(A)5.6%
55 dB(A)6.3%	56 dB(A)6.7%	57 dB(A)6.1%
58 dB(A)7.7%	59 dB(A)7.7%	60 dB(A)6.5%
61 dB(A)4.4%	62 dB(A)3.3%	63 dB(A)2.3%
64 dB(A)1.5%	65 dB(A)0.6%	

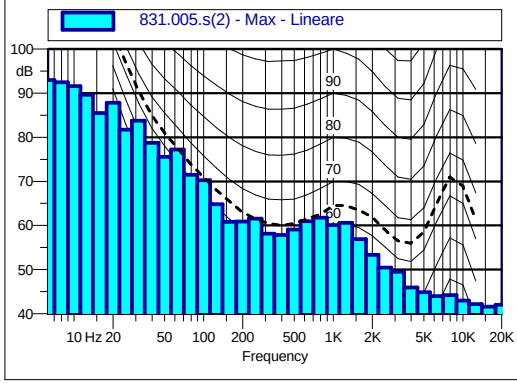
L1: 64.4 dB(A)	L90: 48.8 dB(A)
L5: 62.6 dB(A)	L95: 48.1 dB(A)
L50: 55.5 dB(A)	L99: 47.3 dB(A)



831.005.s(2) Leq - Lineare					
6.3 Hz	79.1 dB	8 Hz	77.7 dB	10 Hz	76.4 dB
12.5 Hz	74.3 dB	16 Hz	72.6 dB	20 Hz	70.9 dB
25 Hz	68.4 dB	31.5 Hz	66.6 dB	40 Hz	63.4 dB
50 Hz	61.5 dB	63 Hz	61.4 dB	80 Hz	59.4 dB
100 Hz	54.6 dB	125 Hz	52.0 dB	160 Hz	50.1 dB
200 Hz	48.8 dB	250 Hz	46.9 dB	315 Hz	46.0 dB
400 Hz	46.3 dB	500 Hz	47.7 dB	630 Hz	49.6 dB
800 Hz	49.9 dB	1000 Hz	51.0 dB	1250 Hz	50.2 dB
1600 Hz	46.8 dB	2000 Hz	42.9 dB	2500 Hz	39.7 dB
3150 Hz	37.3 dB	4000 Hz	35.7 dB	5000 Hz	35.3 dB
6300 Hz	35.9 dB	8000 Hz	36.9 dB	10000 Hz	37.9 dB
12500 Hz	39.1 dB	16000 Hz	40.0 dB	20000 Hz	41.6 dB



831.005.s(2) Min - Lineare					
6.3 Hz	48.2 dB	8 Hz	50.8 dB	10 Hz	47.2 dB
12.5 Hz	49.9 dB	16 Hz	49.4 dB	20 Hz	48.5 dB
25 Hz	51.1 dB	31.5 Hz	46.3 dB	40 Hz	46.1 dB
50 Hz	47.8 dB	63 Hz	46.3 dB	80 Hz	43.4 dB
100 Hz	42.9 dB	125 Hz	39.3 dB	160 Hz	39.3 dB
200 Hz	36.9 dB	250 Hz	38.5 dB	315 Hz	38.7 dB
400 Hz	38.9 dB	500 Hz	38.0 dB	630 Hz	39.2 dB
800 Hz	38.0 dB	1000 Hz	36.1 dB	1250 Hz	35.5 dB
1600 Hz	32.9 dB	2000 Hz	31.3 dB	2500 Hz	31.1 dB
3150 Hz	31.7 dB	4000 Hz	32.6 dB	5000 Hz	33.7 dB
6300 Hz	34.9 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.5 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



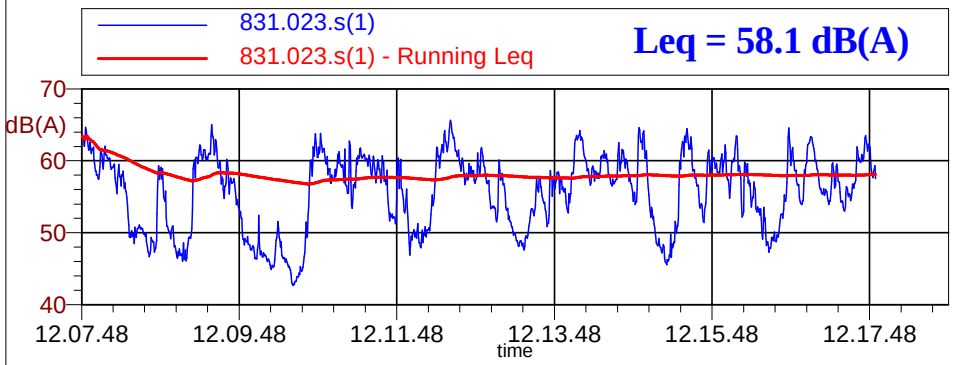
831.005.s(2) Max - Lineare					
6.3 Hz	93.0 dB	8 Hz	92.5 dB	10 Hz	91.6 dB
12.5 Hz	89.6 dB	16 Hz	85.5 dB	20 Hz	87.8 dB
25 Hz	81.7 dB	31.5 Hz	83.8 dB	40 Hz	78.8 dB
50 Hz	75.5 dB	63 Hz	77.2 dB	80 Hz	71.5 dB
100 Hz	70.3 dB	125 Hz	64.8 dB	160 Hz	60.8 dB
200 Hz	60.9 dB	250 Hz	61.5 dB	315 Hz	58.1 dB
400 Hz	57.9 dB	500 Hz	59.1 dB	630 Hz	61.0 dB
800 Hz	61.8 dB	1000 Hz	60.1 dB	1250 Hz	60.6 dB
1600 Hz	56.9 dB	2000 Hz	53.3 dB	2500 Hz	50.4 dB
3150 Hz	49.5 dB	4000 Hz	46.0 dB	5000 Hz	44.9 dB
6300 Hz	44.0 dB	8000 Hz	44.2 dB	10000 Hz	43.0 dB
12500 Hz	42.2 dB	16000 Hz	41.6 dB	20000 Hz	42.0 dB

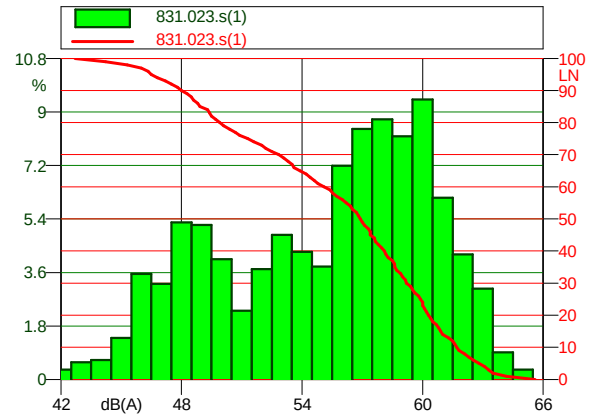
Nome misura: 831.005.s(2)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 607.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

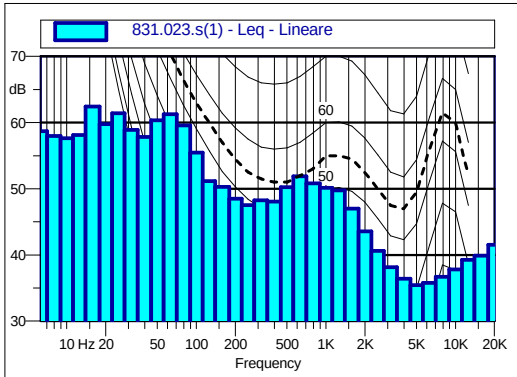
Scheda n. 83 - p.to F - 2m



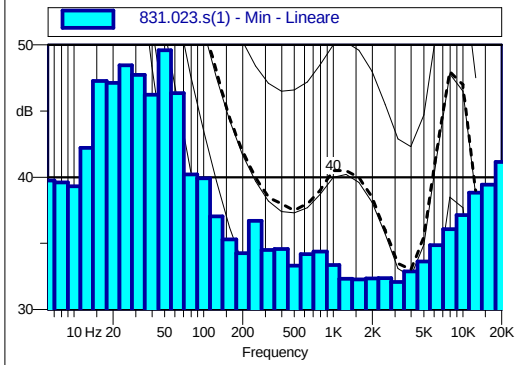


831.023.s(1)		
42 dB(A)0.3%	43 dB(A)0.6%	44 dB(A)0.7%
45 dB(A)1.4%	46 dB(A)3.5%	47 dB(A)3.2%
48 dB(A)5.3%	49 dB(A)5.2%	50 dB(A)4.0%
51 dB(A)2.3%	52 dB(A)3.7%	53 dB(A)4.9%
54 dB(A)4.3%	55 dB(A)3.8%	56 dB(A)7.2%
57 dB(A)8.4%	58 dB(A)8.8%	59 dB(A)8.2%
60 dB(A)9.4%	61 dB(A)6.1%	62 dB(A)4.2%
63 dB(A)3.1%	64 dB(A)0.9%	65 dB(A)0.3%

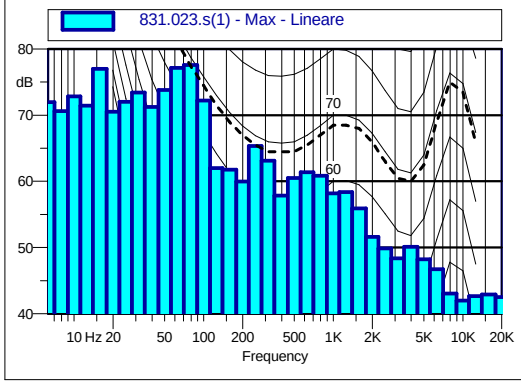
L1: 64.2 dB(A)	L90: 48.0 dB(A)
L5: 62.8 dB(A)	L95: 46.5 dB(A)
L50: 56.9 dB(A)	L99: 44.2 dB(A)



831.023.s(1) Leq - Lineare					
6.3 Hz	58.7 dB	8 Hz	58.0 dB	10 Hz	57.6 dB
12.5 Hz	58.1 dB	16 Hz	62.4 dB	20 Hz	59.7 dB
25 Hz	61.4 dB	31.5 Hz	58.9 dB	40 Hz	57.9 dB
50 Hz	60.3 dB	63 Hz	61.2 dB	80 Hz	59.6 dB
100 Hz	55.5 dB	125 Hz	51.2 dB	160 Hz	50.3 dB
200 Hz	48.5 dB	250 Hz	47.5 dB	315 Hz	48.3 dB
400 Hz	48.1 dB	500 Hz	50.2 dB	630 Hz	51.9 dB
800 Hz	50.8 dB	1000 Hz	50.1 dB	1250 Hz	49.7 dB
1600 Hz	47.0 dB	2000 Hz	43.6 dB	2500 Hz	40.6 dB
3150 Hz	38.2 dB	4000 Hz	36.4 dB	5000 Hz	35.5 dB
6300 Hz	35.8 dB	8000 Hz	36.7 dB	10000 Hz	37.8 dB
12500 Hz	39.3 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.023.s(1) Min - Lineare					
6.3 Hz	39.7 dB	8 Hz	39.6 dB	10 Hz	39.3 dB
12.5 Hz	42.2 dB	16 Hz	47.3 dB	20 Hz	47.1 dB
25 Hz	48.5 dB	31.5 Hz	47.7 dB	40 Hz	46.2 dB
50 Hz	49.6 dB	63 Hz	46.3 dB	80 Hz	40.2 dB
100 Hz	39.9 dB	125 Hz	37.0 dB	160 Hz	35.3 dB
200 Hz	34.3 dB	250 Hz	36.7 dB	315 Hz	34.5 dB
400 Hz	34.6 dB	500 Hz	33.3 dB	630 Hz	34.2 dB
800 Hz	34.4 dB	1000 Hz	33.4 dB	1250 Hz	32.3 dB
1600 Hz	32.3 dB	2000 Hz	32.3 dB	2500 Hz	32.4 dB
3150 Hz	32.1 dB	4000 Hz	32.9 dB	5000 Hz	33.6 dB
6300 Hz	34.9 dB	8000 Hz	36.1 dB	10000 Hz	37.1 dB
12500 Hz	38.8 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



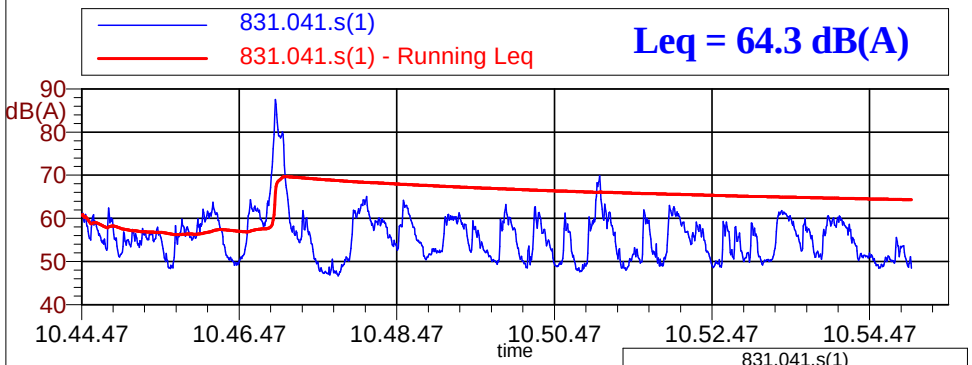
831.023.s(1) Max - Lineare					
6.3 Hz	72.0 dB	8 Hz	70.6 dB	10 Hz	72.9 dB
12.5 Hz	71.5 dB	16 Hz	77.0 dB	20 Hz	70.5 dB
25 Hz	72.0 dB	31.5 Hz	73.4 dB	40 Hz	71.3 dB
50 Hz	73.8 dB	63 Hz	77.1 dB	80 Hz	77.6 dB
100 Hz	72.2 dB	125 Hz	62.0 dB	160 Hz	61.8 dB
200 Hz	60.0 dB	250 Hz	65.3 dB	315 Hz	63.1 dB
400 Hz	57.9 dB	500 Hz	60.5 dB	630 Hz	61.4 dB
800 Hz	60.8 dB	1000 Hz	58.2 dB	1250 Hz	58.4 dB
1600 Hz	55.9 dB	2000 Hz	51.6 dB	2500 Hz	49.9 dB
3150 Hz	48.4 dB	4000 Hz	50.1 dB	5000 Hz	48.2 dB
6300 Hz	46.7 dB	8000 Hz	43.0 dB	10000 Hz	42.0 dB
12500 Hz	42.6 dB	16000 Hz	42.9 dB	20000 Hz	42.5 dB

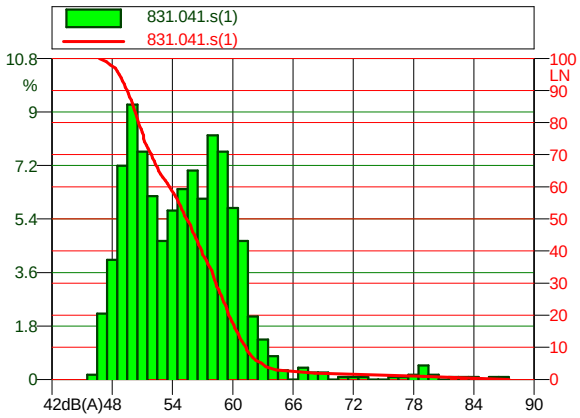
Nome misura: 831.023.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 604.5
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 84 - p.to F - 3m

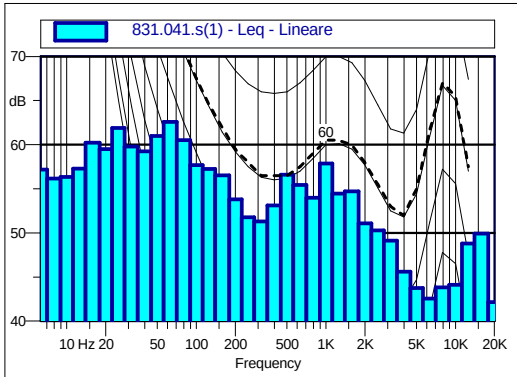




831.041.s(1)

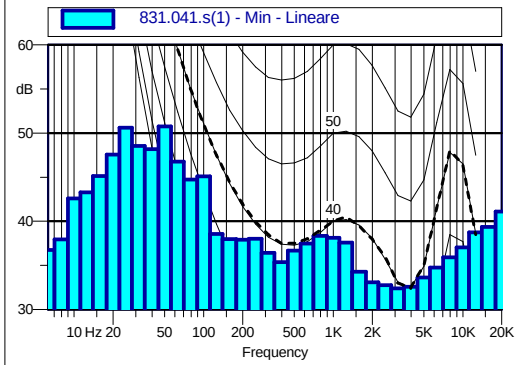
46 dB(A)0.2%	47 dB(A)2.2%	48 dB(A)4.0%
49 dB(A)7.2%	50 dB(A)9.2%	51 dB(A)7.7%
52 dB(A)6.2%	53 dB(A)4.7%	54 dB(A)5.7%
55 dB(A)6.4%	56 dB(A)7.0%	57 dB(A)6.1%
58 dB(A)8.2%	59 dB(A)7.7%	60 dB(A)5.8%
61 dB(A)4.7%	62 dB(A)2.1%	63 dB(A)1.3%
64 dB(A)0.8%	65 dB(A)0.3%	66 dB(A)0.0%
67 dB(A)0.4%	68 dB(A)0.2%	69 dB(A)0.2%
70 dB(A)0.0%	71 dB(A)0.1%	72 dB(A)0.1%
73 dB(A)0.1%	74 dB(A)0.0%	75 dB(A)0.0%
76 dB(A)0.1%	77 dB(A)0.1%	78 dB(A)0.2%
79 dB(A)0.5%	80 dB(A)0.2%	81 dB(A)0.0%
82 dB(A)0.1%	83 dB(A)0.1%	84 dB(A)0.1%
85 dB(A)0.0%	86 dB(A)0.1%	87 dB(A)0.1%

L1: 79.0 dB(A)	L90: 49.5 dB(A)
L5: 62.9 dB(A)	L95: 48.7 dB(A)
L50: 55.4 dB(A)	L99: 47.4 dB(A)



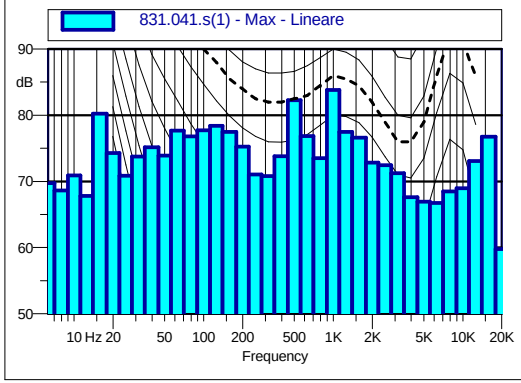
831.041.s(1)
Leq - Lineare

6.3 Hz	57.2 dB	8 Hz	56.2 dB	10 Hz	56.3 dB
12.5 Hz	57.3 dB	16 Hz	60.2 dB	20 Hz	59.5 dB
25 Hz	61.9 dB	31.5 Hz	59.8 dB	40 Hz	59.2 dB
50 Hz	61.0 dB	63 Hz	62.6 dB	80 Hz	60.5 dB
100 Hz	57.7 dB	125 Hz	57.3 dB	160 Hz	56.5 dB
200 Hz	53.8 dB	250 Hz	51.8 dB	315 Hz	51.3 dB
400 Hz	53.1 dB	500 Hz	56.6 dB	630 Hz	55.4 dB
800 Hz	54.0 dB	1000 Hz	57.9 dB	1250 Hz	54.4 dB
1600 Hz	54.7 dB	2000 Hz	51.1 dB	2500 Hz	50.3 dB
3150 Hz	49.1 dB	4000 Hz	45.6 dB	5000 Hz	43.8 dB
6300 Hz	42.5 dB	8000 Hz	43.8 dB	10000 Hz	44.1 dB
12500 Hz	48.8 dB	16000 Hz	49.9 dB	20000 Hz	42.2 dB



831.041.s(1)
Min - Lineare

6.3 Hz	36.7 dB	8 Hz	37.9 dB	10 Hz	42.6 dB
12.5 Hz	43.3 dB	16 Hz	45.1 dB	20 Hz	47.6 dB
25 Hz	50.6 dB	31.5 Hz	48.5 dB	40 Hz	48.2 dB
50 Hz	50.7 dB	63 Hz	46.8 dB	80 Hz	44.7 dB
100 Hz	45.1 dB	125 Hz	38.5 dB	160 Hz	38.0 dB
200 Hz	37.9 dB	250 Hz	38.0 dB	315 Hz	36.4 dB
400 Hz	35.4 dB	500 Hz	36.7 dB	630 Hz	37.5 dB
800 Hz	38.4 dB	1000 Hz	38.1 dB	1250 Hz	37.6 dB
1600 Hz	34.3 dB	2000 Hz	33.1 dB	2500 Hz	32.8 dB
3150 Hz	32.4 dB	4000 Hz	32.6 dB	5000 Hz	33.6 dB
6300 Hz	34.8 dB	8000 Hz	35.9 dB	10000 Hz	37.0 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.041.s(1)
Max - Lineare

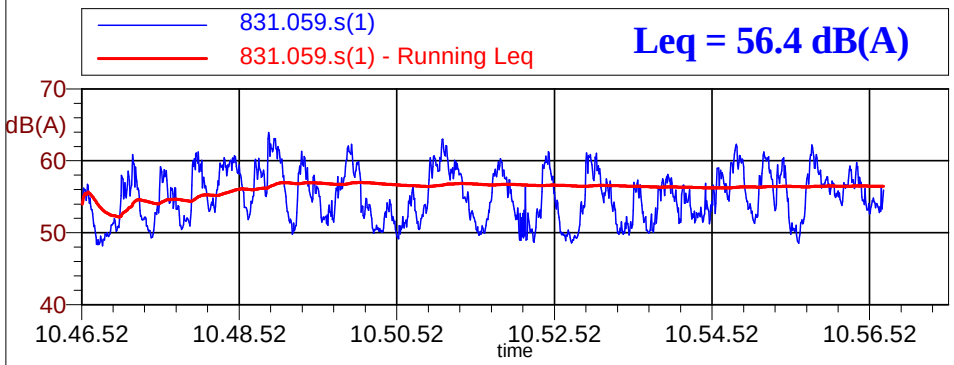
6.3 Hz	69.8 dB	8 Hz	68.6 dB	10 Hz	70.9 dB
12.5 Hz	67.8 dB	16 Hz	80.2 dB	20 Hz	74.3 dB
25 Hz	70.8 dB	31.5 Hz	73.7 dB	40 Hz	75.2 dB
50 Hz	73.9 dB	63 Hz	77.7 dB	80 Hz	76.8 dB
100 Hz	77.7 dB	125 Hz	78.4 dB	160 Hz	77.5 dB
200 Hz	75.3 dB	250 Hz	71.1 dB	315 Hz	70.8 dB
400 Hz	73.8 dB	500 Hz	82.3 dB	630 Hz	76.9 dB
800 Hz	73.5 dB	1000 Hz	83.8 dB	1250 Hz	77.5 dB
1600 Hz	76.6 dB	2000 Hz	72.8 dB	2500 Hz	72.5 dB
3150 Hz	71.2 dB	4000 Hz	67.6 dB	5000 Hz	67.0 dB
6300 Hz	66.7 dB	8000 Hz	68.5 dB	10000 Hz	69.0 dB
12500 Hz	73.1 dB	16000 Hz	76.7 dB	20000 Hz	59.8 dB

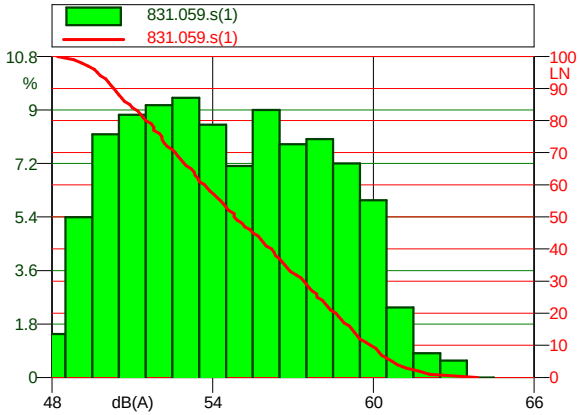
Nome misura: 831.041.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 632.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n. 85 - p.to F - 4m

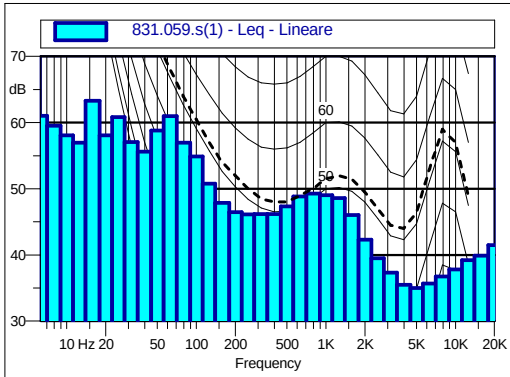




831.059.s(1)

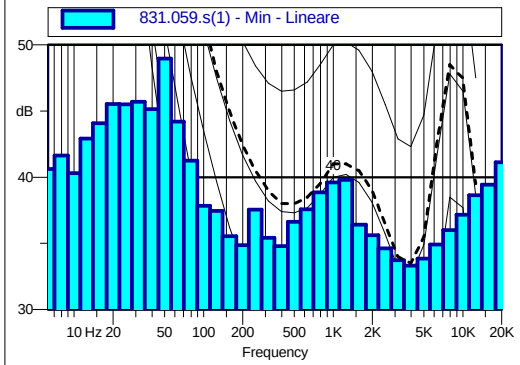
48 dB(A)1.5%	49 dB(A)5.4%	50 dB(A)8.2%
51 dB(A)8.8%	52 dB(A)9.2%	53 dB(A)9.4%
54 dB(A)8.5%	55 dB(A)7.1%	56 dB(A)9.0%
57 dB(A)7.9%	58 dB(A)8.0%	59 dB(A)7.2%
60 dB(A)6.0%	61 dB(A)2.4%	62 dB(A)0.8%
63 dB(A)0.6%	64 dB(A)0.0%	

L1: 62.1 dB(A)	L90: 50.3 dB(A)
L5: 60.7 dB(A)	L95: 49.7 dB(A)
L50: 54.8 dB(A)	L99: 48.8 dB(A)



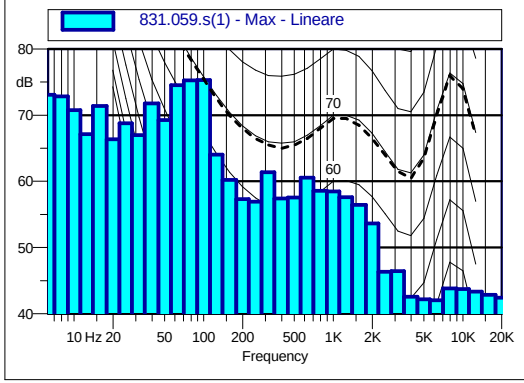
831.059.s(1)
Leq - Lineare

6.3 Hz	61.0 dB	8 Hz	59.6 dB	10 Hz	58.1 dB
12.5 Hz	57.0 dB	16 Hz	63.3 dB	20 Hz	58.1 dB
25 Hz	60.8 dB	31.5 Hz	57.1 dB	40 Hz	55.6 dB
50 Hz	58.8 dB	63 Hz	61.0 dB	80 Hz	56.9 dB
100 Hz	54.9 dB	125 Hz	50.8 dB	160 Hz	47.9 dB
200 Hz	46.5 dB	250 Hz	46.1 dB	315 Hz	46.2 dB
400 Hz	46.2 dB	500 Hz	47.3 dB	630 Hz	48.8 dB
800 Hz	49.3 dB	1000 Hz	49.0 dB	1250 Hz	48.6 dB
1600 Hz	46.0 dB	2000 Hz	42.3 dB	2500 Hz	39.5 dB
3150 Hz	37.3 dB	4000 Hz	35.5 dB	5000 Hz	35.0 dB
6300 Hz	35.7 dB	8000 Hz	36.7 dB	10000 Hz	37.8 dB
12500 Hz	39.2 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.059.s(1)
Min - Lineare

6.3 Hz	40.6 dB	8 Hz	41.6 dB	10 Hz	40.3 dB
12.5 Hz	42.9 dB	16 Hz	44.1 dB	20 Hz	45.5 dB
25 Hz	45.5 dB	31.5 Hz	45.7 dB	40 Hz	45.1 dB
50 Hz	49.0 dB	63 Hz	44.2 dB	80 Hz	41.2 dB
100 Hz	37.8 dB	125 Hz	37.4 dB	160 Hz	35.5 dB
200 Hz	34.9 dB	250 Hz	37.5 dB	315 Hz	35.4 dB
400 Hz	34.8 dB	500 Hz	36.6 dB	630 Hz	37.6 dB
800 Hz	38.8 dB	1000 Hz	39.6 dB	1250 Hz	39.8 dB
1600 Hz	36.4 dB	2000 Hz	35.6 dB	2500 Hz	34.6 dB
3150 Hz	33.7 dB	4000 Hz	33.3 dB	5000 Hz	33.8 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.059.s(1)
Max - Lineare

6.3 Hz	73.1 dB	8 Hz	72.9 dB	10 Hz	70.8 dB
12.5 Hz	67.1 dB	16 Hz	71.4 dB	20 Hz	66.4 dB
25 Hz	68.8 dB	31.5 Hz	67.0 dB	40 Hz	71.8 dB
50 Hz	69.2 dB	63 Hz	74.6 dB	80 Hz	75.3 dB
100 Hz	75.3 dB	125 Hz	64.1 dB	160 Hz	60.2 dB
200 Hz	57.3 dB	250 Hz	56.9 dB	315 Hz	61.4 dB
400 Hz	57.4 dB	500 Hz	57.6 dB	630 Hz	60.6 dB
800 Hz	58.6 dB	1000 Hz	58.5 dB	1250 Hz	57.6 dB
1600 Hz	56.4 dB	2000 Hz	53.7 dB	2500 Hz	46.4 dB
3150 Hz	46.4 dB	4000 Hz	42.5 dB	5000 Hz	42.2 dB
6300 Hz	42.0 dB	8000 Hz	43.8 dB	10000 Hz	43.7 dB
12500 Hz	43.4 dB	16000 Hz	42.8 dB	20000 Hz	42.4 dB

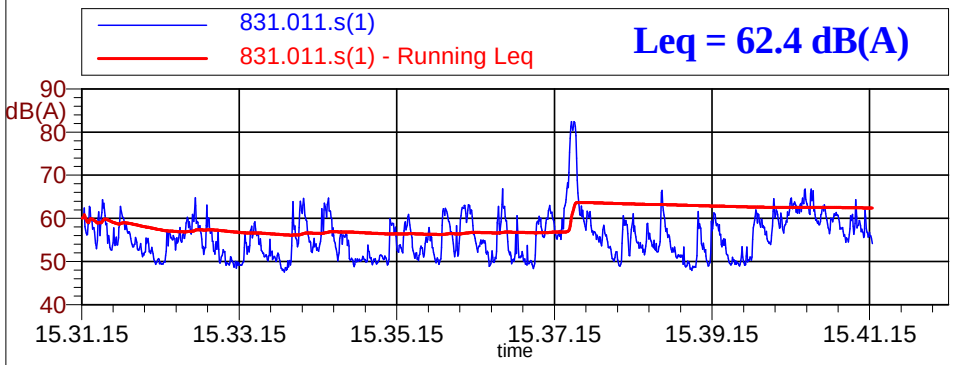
Nome misura: 831.059.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 610.5
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

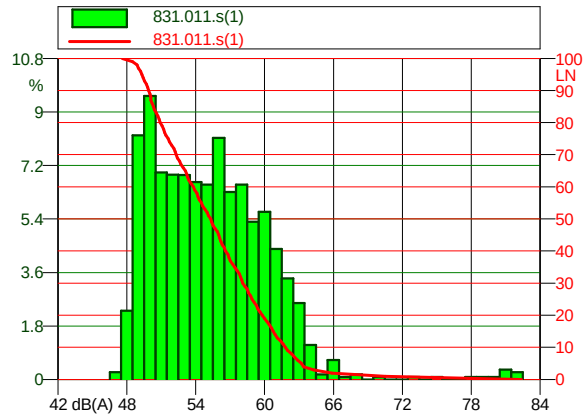
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 86 - p.to F - 1p

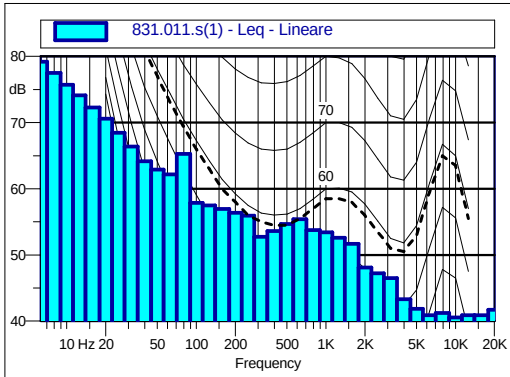




831.011.s(1)

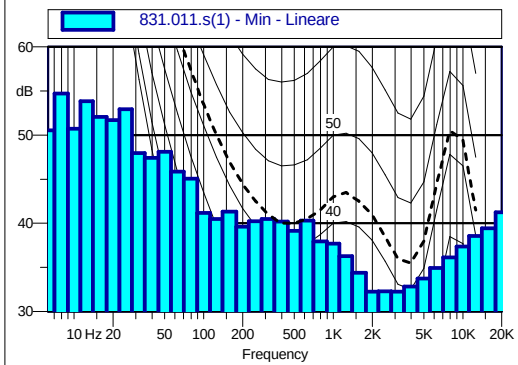
47 dB(A)0.2%	48 dB(A)2.3%	49 dB(A)8.2%
50 dB(A)9.5%	51 dB(A)7.0%	52 dB(A)6.9%
53 dB(A)6.9%	54 dB(A)6.6%	55 dB(A)6.5%
56 dB(A)8.1%	57 dB(A)6.3%	58 dB(A)6.6%
59 dB(A)5.3%	60 dB(A)5.6%	61 dB(A)4.4%
62 dB(A)3.4%	63 dB(A)2.6%	64 dB(A)1.2%
65 dB(A)0.2%	66 dB(A)0.7%	67 dB(A)0.1%
68 dB(A)0.2%	69 dB(A)0.0%	70 dB(A)0.1%
71 dB(A)0.0%	72 dB(A)0.0%	73 dB(A)0.1%
74 dB(A)0.0%	75 dB(A)0.1%	76 dB(A)0.0%
77 dB(A)0.0%	78 dB(A)0.1%	79 dB(A)0.1%
80 dB(A)0.1%	81 dB(A)0.3%	82 dB(A)0.2%

L1: 70.5 dB(A)	L90: 49.9 dB(A)
L5: 63.2 dB(A)	L95: 49.3 dB(A)
L50: 55.3 dB(A)	L99: 48.5 dB(A)



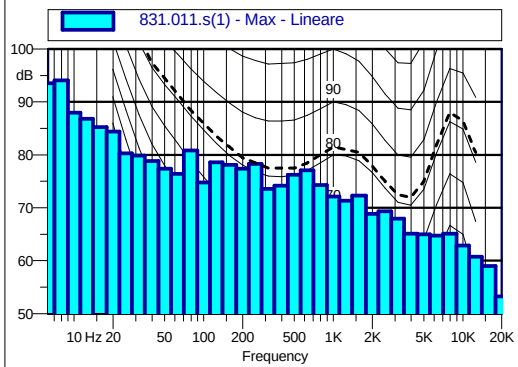
831.011.s(1)
Leq - Lineare

6.3 Hz	79.2 dB	8 Hz	77.5 dB	10 Hz	75.7 dB
12.5 Hz	74.1 dB	16 Hz	72.3 dB	20 Hz	70.6 dB
25 Hz	68.4 dB	31.5 Hz	66.4 dB	40 Hz	64.2 dB
50 Hz	62.9 dB	63 Hz	62.2 dB	80 Hz	65.3 dB
100 Hz	57.9 dB	125 Hz	57.5 dB	160 Hz	56.9 dB
200 Hz	56.4 dB	250 Hz	55.9 dB	315 Hz	52.7 dB
400 Hz	53.6 dB	500 Hz	54.7 dB	630 Hz	55.4 dB
800 Hz	53.8 dB	1000 Hz	53.4 dB	1250 Hz	52.6 dB
1600 Hz	51.7 dB	2000 Hz	48.1 dB	2500 Hz	47.2 dB
3150 Hz	46.5 dB	4000 Hz	43.3 dB	5000 Hz	41.8 dB
6300 Hz	40.9 dB	8000 Hz	41.2 dB	10000 Hz	40.5 dB
12500 Hz	40.9 dB	16000 Hz	40.9 dB	20000 Hz	41.7 dB



831.011.s(1)
Min - Lineare

6.3 Hz	50.5 dB	8 Hz	54.7 dB	10 Hz	50.7 dB
12.5 Hz	53.8 dB	16 Hz	52.1 dB	20 Hz	51.7 dB
25 Hz	52.9 dB	31.5 Hz	47.9 dB	40 Hz	47.4 dB
50 Hz	48.1 dB	63 Hz	45.8 dB	80 Hz	45.1 dB
100 Hz	41.2 dB	125 Hz	40.5 dB	160 Hz	41.3 dB
200 Hz	39.6 dB	250 Hz	40.2 dB	315 Hz	40.5 dB
400 Hz	40.2 dB	500 Hz	39.1 dB	630 Hz	40.3 dB
800 Hz	37.9 dB	1000 Hz	37.7 dB	1250 Hz	36.3 dB
1600 Hz	34.4 dB	2000 Hz	32.3 dB	2500 Hz	32.3 dB
3150 Hz	32.3 dB	4000 Hz	32.8 dB	5000 Hz	33.7 dB
6300 Hz	34.9 dB	8000 Hz	36.1 dB	10000 Hz	37.4 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.011.s(1)
Max - Lineare

6.3 Hz	93.6 dB	8 Hz	94.1 dB	10 Hz	88.0 dB
12.5 Hz	86.8 dB	16 Hz	85.2 dB	20 Hz	84.4 dB
25 Hz	80.3 dB	31.5 Hz	79.9 dB	40 Hz	78.9 dB
50 Hz	77.4 dB	63 Hz	76.4 dB	80 Hz	80.8 dB
100 Hz	74.8 dB	125 Hz	78.6 dB	160 Hz	78.1 dB
200 Hz	77.4 dB	250 Hz	78.3 dB	315 Hz	73.6 dB
400 Hz	74.2 dB	500 Hz	76.2 dB	630 Hz	77.1 dB
800 Hz	74.3 dB	1000 Hz	72.1 dB	1250 Hz	71.4 dB
1600 Hz	72.3 dB	2000 Hz	68.9 dB	2500 Hz	69.4 dB
3150 Hz	68.0 dB	4000 Hz	65.1 dB	5000 Hz	65.0 dB
6300 Hz	64.8 dB	8000 Hz	65.1 dB	10000 Hz	62.9 dB
12500 Hz	60.8 dB	16000 Hz	59.0 dB	20000 Hz	53.3 dB

Nome misura: 831.011.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 602.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

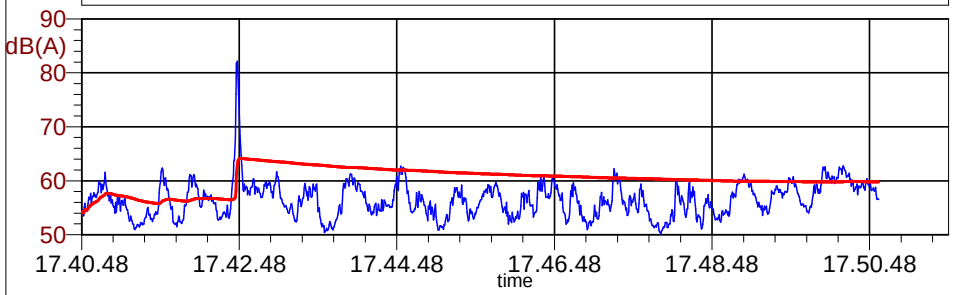
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

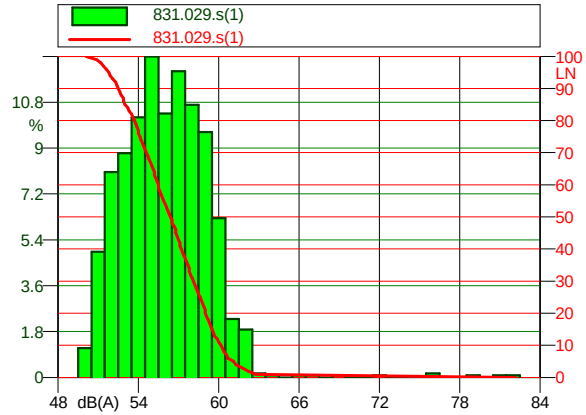
Componenti impulsive
NO ■ SI □

Scheda n. 87 - p.to F - 2p

831.029.s(1)
831.029.s(1) - Running Leq

Leq = 59.8 dB(A)

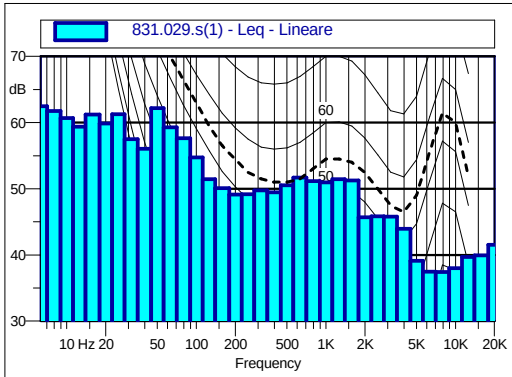




831.029.s(1)

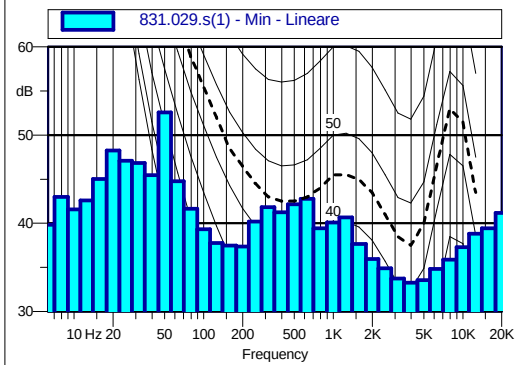
50 dB(A)1.1%	51 dB(A)4.9%	52 dB(A)8.1%
53 dB(A)8.8%	54 dB(A)10.2%	55 dB(A)12.6%
56 dB(A)10.4%	57 dB(A)12.0%	58 dB(A)10.7%
59 dB(A)9.6%	60 dB(A)6.2%	61 dB(A)2.3%
62 dB(A)1.9%	63 dB(A)0.2%	64 dB(A)0.1%
65 dB(A)0.0%	66 dB(A)0.1%	67 dB(A)0.1%
68 dB(A)0.0%	69 dB(A)0.1%	70 dB(A)0.0%
71 dB(A)0.0%	72 dB(A)0.1%	73 dB(A)0.0%
74 dB(A)0.0%	75 dB(A)0.0%	76 dB(A)0.2%
77 dB(A)0.0%	78 dB(A)0.0%	79 dB(A)0.1%
80 dB(A)0.0%	81 dB(A)0.1%	82 dB(A)0.1%

L1: 62.8 dB(A)	L90: 52.5 dB(A)
L5: 61.1 dB(A)	L95: 51.8 dB(A)
L50: 56.4 dB(A)	L99: 50.9 dB(A)



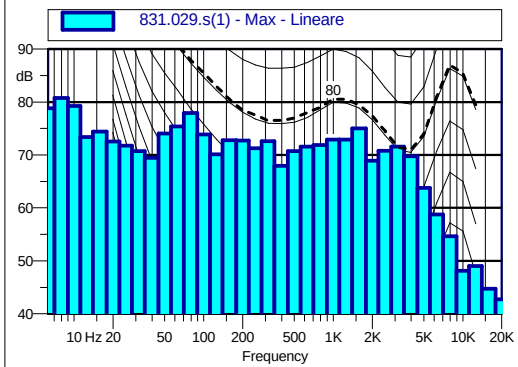
831.029.s(1)
Leq - Lineare

6.3 Hz	62.5 dB	8 Hz	61.7 dB	10 Hz	60.7 dB
12.5 Hz	59.4 dB	16 Hz	61.2 dB	20 Hz	59.9 dB
25 Hz	61.3 dB	31.5 Hz	57.5 dB	40 Hz	56.1 dB
50 Hz	62.2 dB	63 Hz	59.3 dB	80 Hz	57.6 dB
100 Hz	54.7 dB	125 Hz	51.4 dB	160 Hz	50.1 dB
200 Hz	49.1 dB	250 Hz	49.2 dB	315 Hz	49.7 dB
400 Hz	49.5 dB	500 Hz	50.5 dB	630 Hz	51.7 dB
800 Hz	51.2 dB	1000 Hz	51.0 dB	1250 Hz	51.4 dB
1600 Hz	51.3 dB	2000 Hz	45.7 dB	2500 Hz	45.8 dB
3150 Hz	45.8 dB	4000 Hz	43.9 dB	5000 Hz	39.1 dB
6300 Hz	37.5 dB	8000 Hz	37.4 dB	10000 Hz	38.0 dB
12500 Hz	39.7 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.029.s(1)
Min - Lineare

6.3 Hz	39.8 dB	8 Hz	43.0 dB	10 Hz	41.6 dB
12.5 Hz	42.6 dB	16 Hz	45.0 dB	20 Hz	48.2 dB
25 Hz	47.1 dB	31.5 Hz	46.8 dB	40 Hz	45.4 dB
50 Hz	52.6 dB	63 Hz	44.8 dB	80 Hz	41.6 dB
100 Hz	39.3 dB	125 Hz	37.8 dB	160 Hz	37.5 dB
200 Hz	37.4 dB	250 Hz	40.2 dB	315 Hz	41.8 dB
400 Hz	41.2 dB	500 Hz	42.2 dB	630 Hz	42.8 dB
800 Hz	39.4 dB	1000 Hz	40.1 dB	1250 Hz	40.7 dB
1600 Hz	37.7 dB	2000 Hz	35.9 dB	2500 Hz	34.9 dB
3150 Hz	33.7 dB	4000 Hz	33.3 dB	5000 Hz	33.5 dB
6300 Hz	34.8 dB	8000 Hz	35.9 dB	10000 Hz	37.3 dB
12500 Hz	38.8 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.029.s(1)
Max - Lineare

6.3 Hz	78.8 dB	8 Hz	80.8 dB	10 Hz	79.3 dB
12.5 Hz	73.4 dB	16 Hz	74.4 dB	20 Hz	72.6 dB
25 Hz	71.7 dB	31.5 Hz	70.7 dB	40 Hz	69.5 dB
50 Hz	74.1 dB	63 Hz	75.4 dB	80 Hz	77.9 dB
100 Hz	73.9 dB	125 Hz	70.1 dB	160 Hz	72.8 dB
200 Hz	72.7 dB	250 Hz	71.3 dB	315 Hz	72.6 dB
400 Hz	67.9 dB	500 Hz	70.7 dB	630 Hz	71.6 dB
800 Hz	71.8 dB	1000 Hz	72.9 dB	1250 Hz	72.9 dB
1600 Hz	75.0 dB	2000 Hz	68.9 dB	2500 Hz	70.8 dB
3150 Hz	71.6 dB	4000 Hz	69.8 dB	5000 Hz	63.8 dB
6300 Hz	58.7 dB	8000 Hz	54.6 dB	10000 Hz	48.1 dB
12500 Hz	49.0 dB	16000 Hz	44.7 dB	20000 Hz	42.7 dB

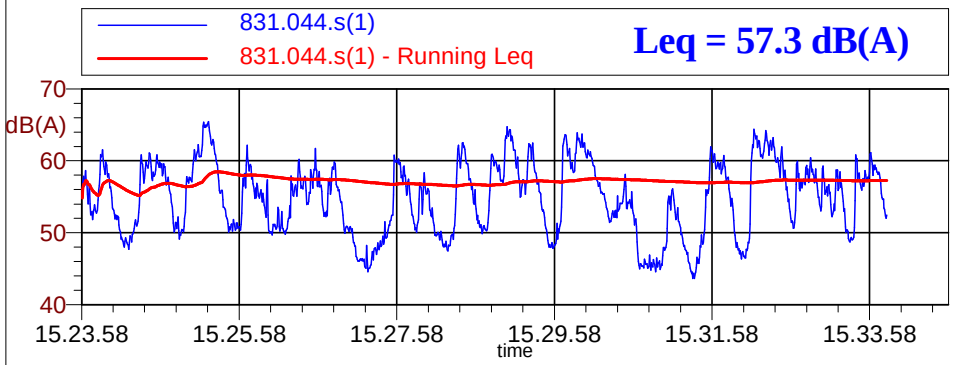
Nome misura: 831.029.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 607.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

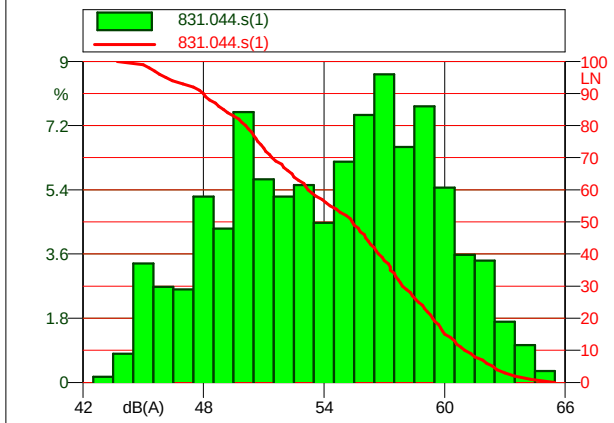
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

Scheda n. 88 - p.to F - 3p

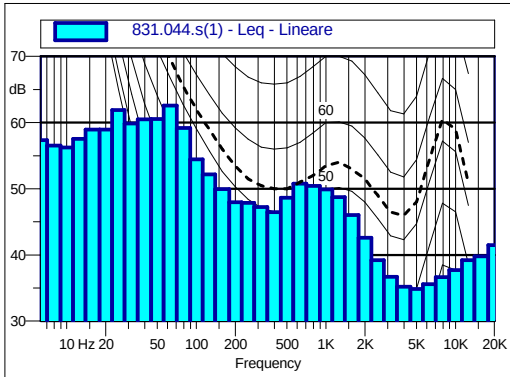




831.044.s(1)

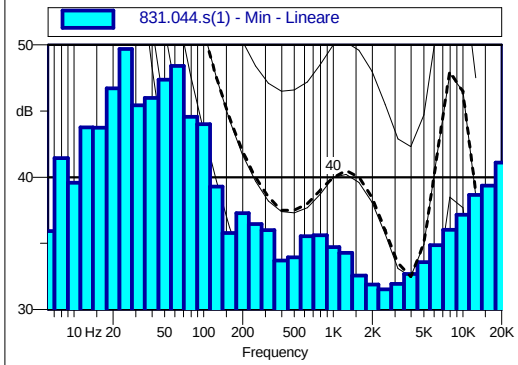
43 dB(A)0.2%	44 dB(A)0.8%	45 dB(A)3.3%
46 dB(A)2.7%	47 dB(A)2.6%	48 dB(A)5.2%
49 dB(A)4.3%	50 dB(A)7.6%	51 dB(A)5.7%
52 dB(A)5.2%	53 dB(A)5.5%	54 dB(A)4.5%
55 dB(A)6.2%	56 dB(A)7.5%	57 dB(A)8.6%
58 dB(A)6.6%	59 dB(A)7.7%	60 dB(A)5.5%
61 dB(A)3.6%	62 dB(A)3.4%	63 dB(A)1.7%
64 dB(A)1.1%	65 dB(A)0.3%	

L1: 64.3 dB(A)	L90: 48.0 dB(A)
L5: 62.4 dB(A)	L95: 46.1 dB(A)
L50: 55.4 dB(A)	L99: 45.0 dB(A)



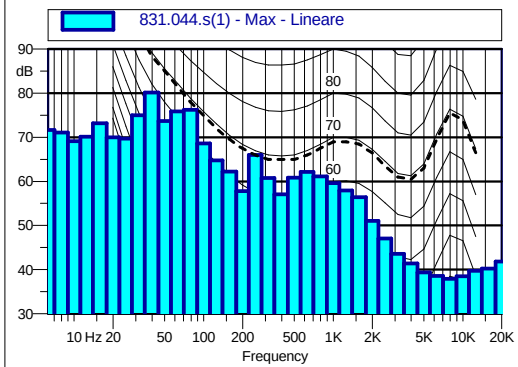
831.044.s(1)
Leq - Lineare

6.3 Hz	57.3 dB	8 Hz	56.5 dB	10 Hz	56.3 dB
12.5 Hz	57.5 dB	16 Hz	59.0 dB	20 Hz	58.9 dB
25 Hz	61.9 dB	31.5 Hz	59.9 dB	40 Hz	60.5 dB
50 Hz	60.5 dB	63 Hz	62.6 dB	80 Hz	59.2 dB
100 Hz	54.5 dB	125 Hz	52.2 dB	160 Hz	50.0 dB
200 Hz	48.0 dB	250 Hz	47.9 dB	315 Hz	47.2 dB
400 Hz	46.5 dB	500 Hz	48.6 dB	630 Hz	50.8 dB
800 Hz	50.4 dB	1000 Hz	49.9 dB	1250 Hz	48.7 dB
1600 Hz	46.0 dB	2000 Hz	42.6 dB	2500 Hz	39.2 dB
3150 Hz	36.7 dB	4000 Hz	35.2 dB	5000 Hz	34.8 dB
6300 Hz	35.6 dB	8000 Hz	36.6 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.5 dB



831.044.s(1)
Min - Lineare

6.3 Hz	35.9 dB	8 Hz	41.4 dB	10 Hz	39.6 dB
12.5 Hz	43.8 dB	16 Hz	43.7 dB	20 Hz	46.7 dB
25 Hz	49.7 dB	31.5 Hz	45.4 dB	40 Hz	46.0 dB
50 Hz	47.4 dB	63 Hz	48.4 dB	80 Hz	44.6 dB
100 Hz	44.0 dB	125 Hz	39.3 dB	160 Hz	35.8 dB
200 Hz	37.3 dB	250 Hz	36.5 dB	315 Hz	36.0 dB
400 Hz	33.7 dB	500 Hz	34.0 dB	630 Hz	35.5 dB
800 Hz	35.6 dB	1000 Hz	34.7 dB	1250 Hz	34.3 dB
1600 Hz	32.5 dB	2000 Hz	31.9 dB	2500 Hz	31.5 dB
3150 Hz	31.9 dB	4000 Hz	32.7 dB	5000 Hz	33.6 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.044.s(1)
Max - Lineare

6.3 Hz	71.6 dB	8 Hz	71.1 dB	10 Hz	69.1 dB
12.5 Hz	70.1 dB	16 Hz	73.2 dB	20 Hz	70.0 dB
25 Hz	69.7 dB	31.5 Hz	75.0 dB	40 Hz	80.2 dB
50 Hz	73.7 dB	63 Hz	75.9 dB	80 Hz	76.2 dB
100 Hz	68.6 dB	125 Hz	64.8 dB	160 Hz	62.2 dB
200 Hz	57.8 dB	250 Hz	66.0 dB	315 Hz	60.7 dB
400 Hz	57.1 dB	500 Hz	60.8 dB	630 Hz	62.2 dB
800 Hz	61.1 dB	1000 Hz	59.6 dB	1250 Hz	57.9 dB
1600 Hz	56.4 dB	2000 Hz	51.1 dB	2500 Hz	47.0 dB
3150 Hz	43.6 dB	4000 Hz	41.4 dB	5000 Hz	39.4 dB
6300 Hz	38.6 dB	8000 Hz	37.9 dB	10000 Hz	38.5 dB
12500 Hz	39.7 dB	16000 Hz	40.2 dB	20000 Hz	41.8 dB

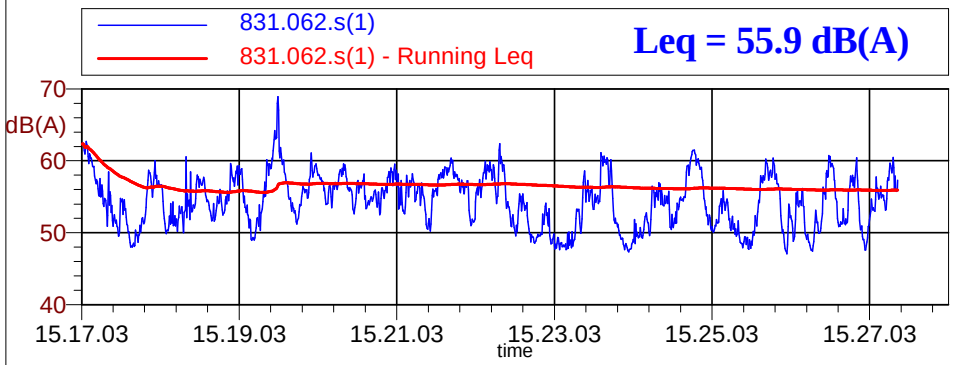
Nome misura: 831.044.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 613.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

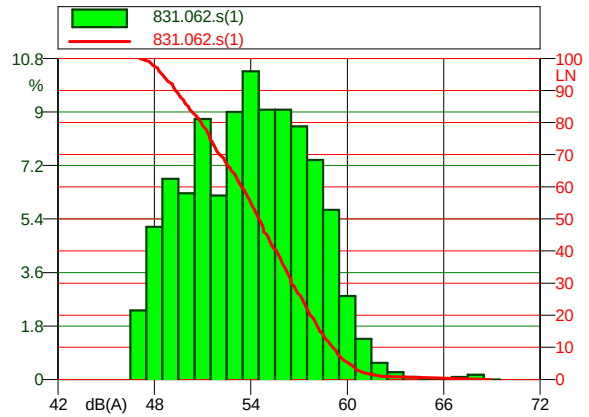
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 89 - p.to F - 4p

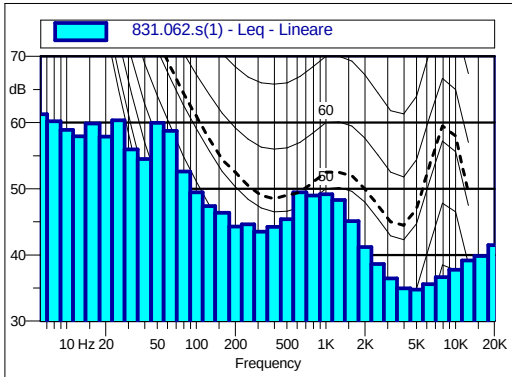




831.062.s(1)

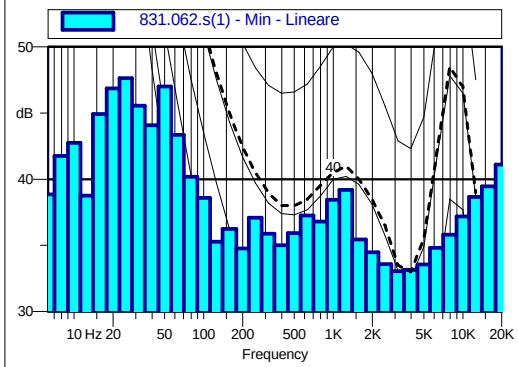
47 dB(A)2.3%	48 dB(A)5.1%	49 dB(A)6.7%
50 dB(A)6.3%	51 dB(A)8.8%	52 dB(A)6.2%
53 dB(A)9.0%	54 dB(A)10.4%	55 dB(A)9.1%
56 dB(A)9.1%	57 dB(A)8.5%	58 dB(A)7.4%
59 dB(A)5.7%	60 dB(A)2.8%	61 dB(A)1.4%
62 dB(A)0.6%	63 dB(A)0.2%	64 dB(A)0.1%
65 dB(A)0.0%	66 dB(A)0.0%	67 dB(A)0.1%
68 dB(A)0.2%	69 dB(A)0.0%	

L1: 62.1 dB(A)	L90: 49.3 dB(A)
L5: 60.1 dB(A)	L95: 48.5 dB(A)
L50: 54.5 dB(A)	L99: 47.7 dB(A)



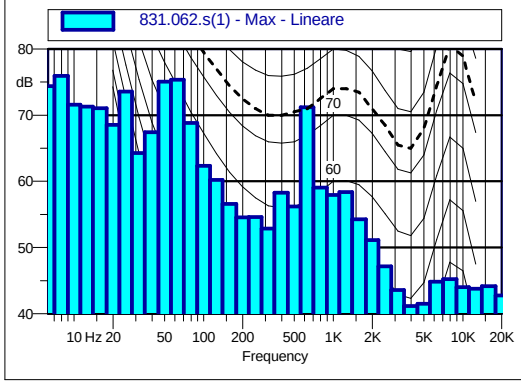
831.062.s(1)
Leq - Lineare

6.3 Hz	61.3 dB	8 Hz	60.2 dB	10 Hz	58.9 dB
12.5 Hz	57.9 dB	16 Hz	59.9 dB	20 Hz	57.9 dB
25 Hz	60.4 dB	31.5 Hz	55.9 dB	40 Hz	54.5 dB
50 Hz	60.0 dB	63 Hz	58.8 dB	80 Hz	52.6 dB
100 Hz	49.4 dB	125 Hz	47.4 dB	160 Hz	46.4 dB
200 Hz	44.3 dB	250 Hz	44.6 dB	315 Hz	43.5 dB
400 Hz	44.3 dB	500 Hz	45.4 dB	630 Hz	49.5 dB
800 Hz	49.0 dB	1000 Hz	49.2 dB	1250 Hz	48.3 dB
1600 Hz	45.1 dB	2000 Hz	41.2 dB	2500 Hz	38.6 dB
3150 Hz	36.4 dB	4000 Hz	34.9 dB	5000 Hz	34.7 dB
6300 Hz	35.6 dB	8000 Hz	36.7 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.5 dB



831.062.s(1)
Min - Lineare

6.3 Hz	38.8 dB	8 Hz	41.7 dB	10 Hz	42.7 dB
12.5 Hz	38.7 dB	16 Hz	44.9 dB	20 Hz	46.9 dB
25 Hz	47.6 dB	31.5 Hz	45.6 dB	40 Hz	44.1 dB
50 Hz	47.0 dB	63 Hz	43.4 dB	80 Hz	40.2 dB
100 Hz	38.6 dB	125 Hz	35.3 dB	160 Hz	36.2 dB
200 Hz	34.8 dB	250 Hz	37.1 dB	315 Hz	35.9 dB
400 Hz	35.0 dB	500 Hz	35.9 dB	630 Hz	37.3 dB
800 Hz	36.8 dB	1000 Hz	38.4 dB	1250 Hz	39.2 dB
1600 Hz	35.4 dB	2000 Hz	34.5 dB	2500 Hz	33.6 dB
3150 Hz	33.0 dB	4000 Hz	33.1 dB	5000 Hz	33.5 dB
6300 Hz	34.8 dB	8000 Hz	35.8 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



831.062.s(1)
Max - Lineare

6.3 Hz	74.4 dB	8 Hz	75.9 dB	10 Hz	71.6 dB
12.5 Hz	71.3 dB	16 Hz	71.1 dB	20 Hz	68.5 dB
25 Hz	73.6 dB	31.5 Hz	64.3 dB	40 Hz	67.4 dB
50 Hz	75.1 dB	63 Hz	75.3 dB	80 Hz	68.8 dB
100 Hz	62.3 dB	125 Hz	60.2 dB	160 Hz	56.6 dB
200 Hz	54.6 dB	250 Hz	54.6 dB	315 Hz	52.9 dB
400 Hz	58.3 dB	500 Hz	56.2 dB	630 Hz	71.2 dB
800 Hz	59.1 dB	1000 Hz	57.9 dB	1250 Hz	58.4 dB
1600 Hz	54.3 dB	2000 Hz	51.1 dB	2500 Hz	47.1 dB
3150 Hz	43.5 dB	4000 Hz	41.1 dB	5000 Hz	41.5 dB
6300 Hz	44.9 dB	8000 Hz	45.2 dB	10000 Hz	44.0 dB
12500 Hz	43.8 dB	16000 Hz	44.1 dB	20000 Hz	42.8 dB

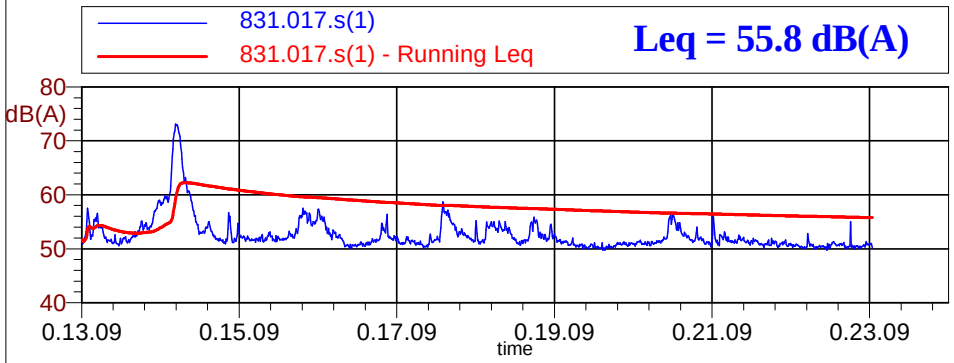
Nome misura: 831.062.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 621.5
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

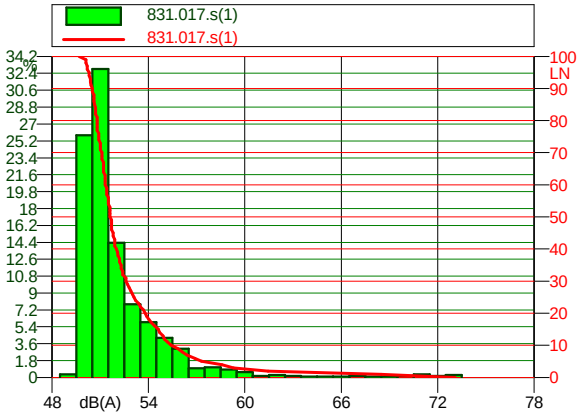
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n. 90 - p.to F - 1n

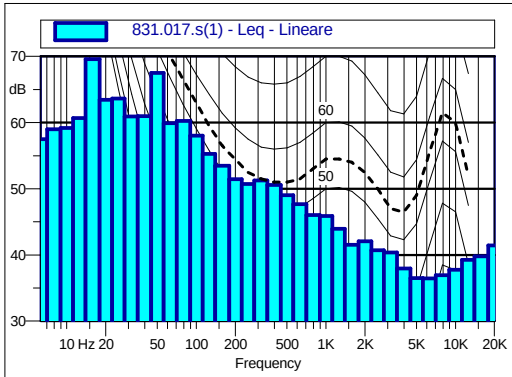




831.017.s(1)

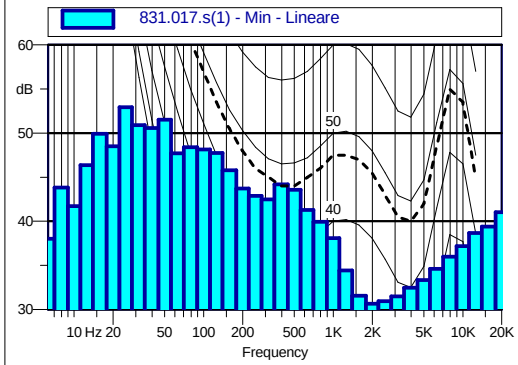
49 dB(A) 0.3%	50 dB(A) 5.8%	51 dB(A) 2.9%
52 dB(A) 4.4%	53 dB(A) 7.8%	54 dB(A) 5.9%
55 dB(A) 4.2%	56 dB(A) 3.1%	57 dB(A) 1.0%
58 dB(A) 1.1%	59 dB(A) 0.8%	60 dB(A) 0.6%
61 dB(A) 0.2%	62 dB(A) 0.2%	63 dB(A) 0.2%
64 dB(A) 0.1%	65 dB(A) 0.1%	66 dB(A) 0.1%
67 dB(A) 0.2%	68 dB(A) 0.1%	69 dB(A) 0.1%
70 dB(A) 0.2%	71 dB(A) 0.3%	72 dB(A) 0.2%
73 dB(A) 0.2%		

L1: 68.5 dB(A)	L90: 50.5 dB(A)
L5: 57.3 dB(A)	L95: 50.3 dB(A)
L50: 51.6 dB(A)	L99: 50.1 dB(A)



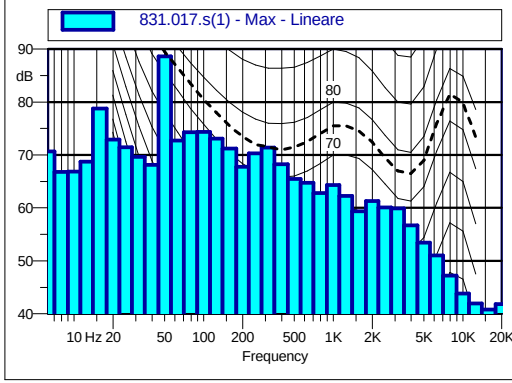
831.017.s(1)
Leq - Lineare

6.3 Hz	57.5 dB	8 Hz	59.0 dB	10 Hz	59.2 dB
12.5 Hz	60.7 dB	16 Hz	69.6 dB	20 Hz	63.4 dB
25 Hz	63.7 dB	31.5 Hz	60.9 dB	40 Hz	61.0 dB
50 Hz	67.5 dB	63 Hz	59.9 dB	80 Hz	60.2 dB
100 Hz	58.0 dB	125 Hz	55.3 dB	160 Hz	53.5 dB
200 Hz	51.4 dB	250 Hz	50.7 dB	315 Hz	51.3 dB
400 Hz	50.6 dB	500 Hz	49.0 dB	630 Hz	47.7 dB
800 Hz	46.0 dB	1000 Hz	45.9 dB	1250 Hz	43.9 dB
1600 Hz	41.5 dB	2000 Hz	42.1 dB	2500 Hz	40.7 dB
3150 Hz	40.4 dB	4000 Hz	38.0 dB	5000 Hz	36.5 dB
6300 Hz	36.5 dB	8000 Hz	36.9 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.017.s(1)
Min - Lineare

6.3 Hz	38.0 dB	8 Hz	43.8 dB	10 Hz	41.7 dB
12.5 Hz	46.4 dB	16 Hz	49.9 dB	20 Hz	48.5 dB
25 Hz	52.9 dB	31.5 Hz	50.9 dB	40 Hz	50.6 dB
50 Hz	51.5 dB	63 Hz	47.7 dB	80 Hz	48.4 dB
100 Hz	48.1 dB	125 Hz	47.7 dB	160 Hz	45.8 dB
200 Hz	43.7 dB	250 Hz	42.9 dB	315 Hz	42.5 dB
400 Hz	44.2 dB	500 Hz	43.5 dB	630 Hz	41.3 dB
800 Hz	40.0 dB	1000 Hz	38.1 dB	1250 Hz	34.4 dB
1600 Hz	31.6 dB	2000 Hz	30.6 dB	2500 Hz	30.9 dB
3150 Hz	31.5 dB	4000 Hz	32.5 dB	5000 Hz	33.4 dB
6300 Hz	34.6 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.0 dB



831.017.s(1)
Max - Lineare

6.3 Hz	70.7 dB	8 Hz	66.8 dB	10 Hz	66.9 dB
12.5 Hz	68.7 dB	16 Hz	78.8 dB	20 Hz	72.9 dB
25 Hz	71.4 dB	31.5 Hz	69.6 dB	40 Hz	68.1 dB
50 Hz	88.6 dB	63 Hz	72.7 dB	80 Hz	74.3 dB
100 Hz	74.4 dB	125 Hz	73.1 dB	160 Hz	71.2 dB
200 Hz	67.7 dB	250 Hz	70.3 dB	315 Hz	71.4 dB
400 Hz	68.2 dB	500 Hz	65.4 dB	630 Hz	64.7 dB
800 Hz	62.8 dB	1000 Hz	64.3 dB	1250 Hz	62.2 dB
1600 Hz	59.3 dB	2000 Hz	61.3 dB	2500 Hz	60.1 dB
3150 Hz	59.9 dB	4000 Hz	56.7 dB	5000 Hz	53.4 dB
6300 Hz	51.0 dB	8000 Hz	47.2 dB	10000 Hz	43.8 dB
12500 Hz	41.9 dB	16000 Hz	40.7 dB	20000 Hz	41.8 dB

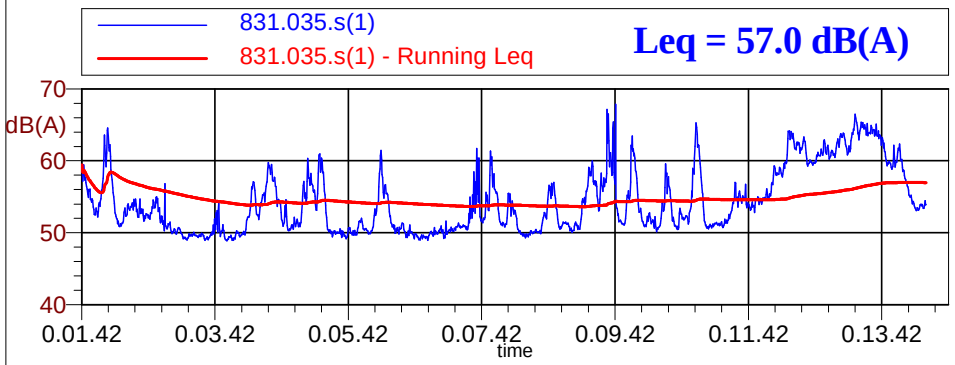
Nome misura: 831.017.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 602.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

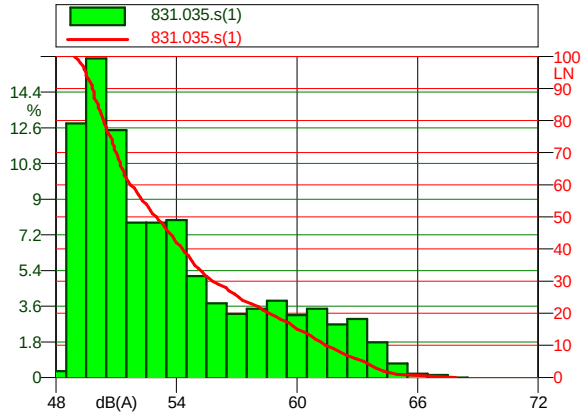
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

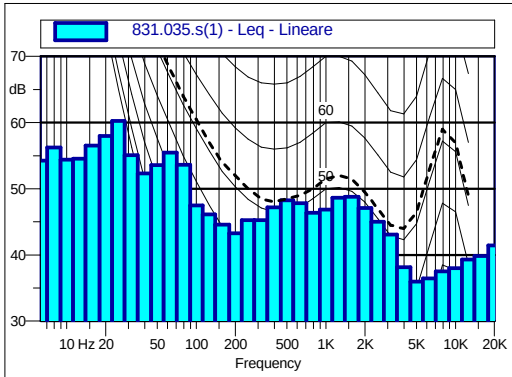
Scheda n. 91 - p.to F - 2n



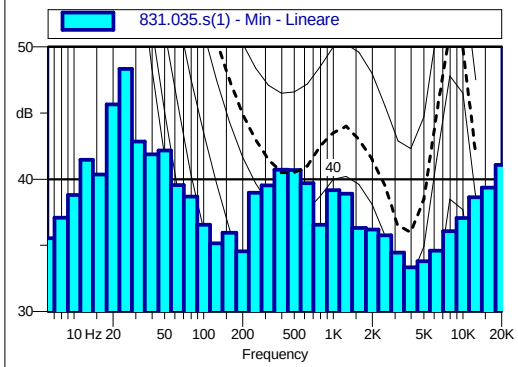


831.035.s(1)		
48 dB(A)0.3%	49 dB(A)2.8%	50 dB(A)6.1%
51 dB(A)2.5%	52 dB(A)7.8%	53 dB(A)7.8%
54 dB(A)7.9%	55 dB(A)5.1%	56 dB(A)3.7%
57 dB(A)3.2%	58 dB(A)3.5%	59 dB(A)3.9%
60 dB(A)3.1%	61 dB(A)3.5%	62 dB(A)2.7%
63 dB(A)3.0%	64 dB(A)1.8%	65 dB(A)0.7%
66 dB(A)0.2%	67 dB(A)0.1%	68 dB(A)0.0%

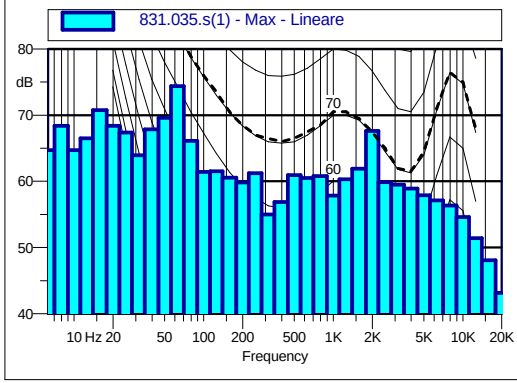
L1: 65.0 dB(A)	L90: 49.8 dB(A)
L5: 63.3 dB(A)	L95: 49.5 dB(A)
L50: 53.0 dB(A)	L99: 49.1 dB(A)



831.035.s(1) Leq - Lineare					
6.3 Hz	54.2 dB	8 Hz	56.3 dB	10 Hz	54.4 dB
12.5 Hz	54.5 dB	16 Hz	56.5 dB	20 Hz	58.0 dB
25 Hz	60.3 dB	31.5 Hz	55.1 dB	40 Hz	52.3 dB
50 Hz	53.6 dB	63 Hz	55.5 dB	80 Hz	53.6 dB
100 Hz	47.5 dB	125 Hz	46.1 dB	160 Hz	44.6 dB
200 Hz	43.3 dB	250 Hz	45.2 dB	315 Hz	45.2 dB
400 Hz	47.2 dB	500 Hz	48.3 dB	630 Hz	47.8 dB
800 Hz	46.4 dB	1000 Hz	46.9 dB	1250 Hz	48.6 dB
1600 Hz	48.8 dB	2000 Hz	47.1 dB	2500 Hz	45.0 dB
3150 Hz	43.1 dB	4000 Hz	38.2 dB	5000 Hz	36.0 dB
6300 Hz	36.4 dB	8000 Hz	37.5 dB	10000 Hz	38.0 dB
12500 Hz	39.3 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.035.s(1) Min - Lineare					
6.3 Hz	35.5 dB	8 Hz	37.1 dB	10 Hz	38.8 dB
12.5 Hz	41.5 dB	16 Hz	40.4 dB	20 Hz	45.7 dB
25 Hz	48.3 dB	31.5 Hz	42.8 dB	40 Hz	41.9 dB
50 Hz	42.2 dB	63 Hz	39.6 dB	80 Hz	38.7 dB
100 Hz	36.6 dB	125 Hz	35.2 dB	160 Hz	36.0 dB
200 Hz	34.6 dB	250 Hz	39.0 dB	315 Hz	39.5 dB
400 Hz	40.7 dB	500 Hz	40.7 dB	630 Hz	39.7 dB
800 Hz	36.6 dB	1000 Hz	39.2 dB	1250 Hz	38.9 dB
1600 Hz	36.3 dB	2000 Hz	36.2 dB	2500 Hz	35.7 dB
3150 Hz	34.4 dB	4000 Hz	33.3 dB	5000 Hz	33.8 dB
6300 Hz	34.6 dB	8000 Hz	36.1 dB	10000 Hz	37.1 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.1 dB



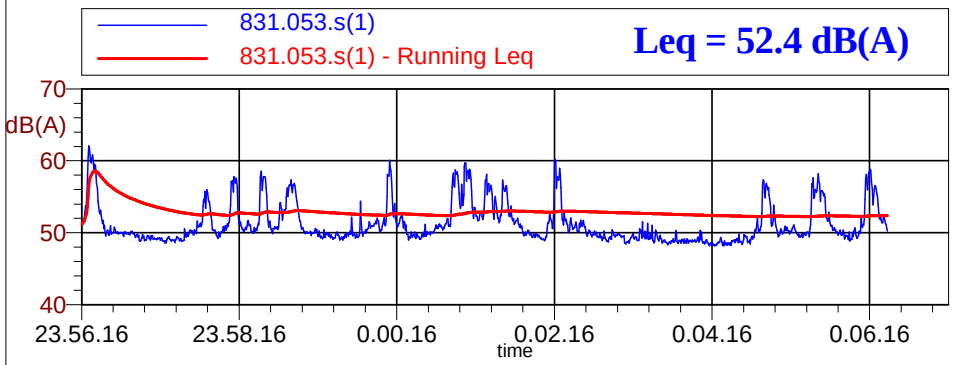
831.035.s(1) Max - Lineare					
6.3 Hz	64.8 dB	8 Hz	68.4 dB	10 Hz	64.7 dB
12.5 Hz	66.5 dB	16 Hz	70.8 dB	20 Hz	68.4 dB
25 Hz	67.4 dB	31.5 Hz	63.9 dB	40 Hz	67.8 dB
50 Hz	69.6 dB	63 Hz	74.4 dB	80 Hz	66.1 dB
100 Hz	61.4 dB	125 Hz	61.5 dB	160 Hz	60.5 dB
200 Hz	59.9 dB	250 Hz	61.2 dB	315 Hz	55.0 dB
400 Hz	56.9 dB	500 Hz	60.9 dB	630 Hz	60.5 dB
800 Hz	60.8 dB	1000 Hz	57.8 dB	1250 Hz	60.3 dB
1600 Hz	61.9 dB	2000 Hz	67.6 dB	2500 Hz	59.9 dB
3150 Hz	59.5 dB	4000 Hz	58.9 dB	5000 Hz	57.9 dB
6300 Hz	57.1 dB	8000 Hz	56.3 dB	10000 Hz	54.6 dB
12500 Hz	51.4 dB	16000 Hz	48.1 dB	20000 Hz	43.1 dB

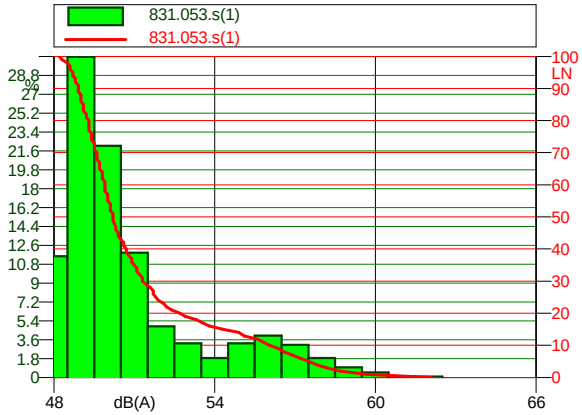
Nome misura: 831.035.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 760.0
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

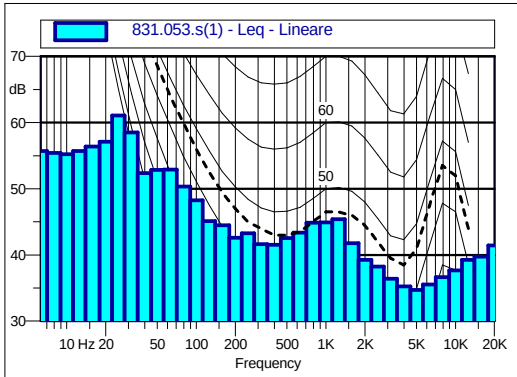
Scheda n. 92 - p.to F - 3n



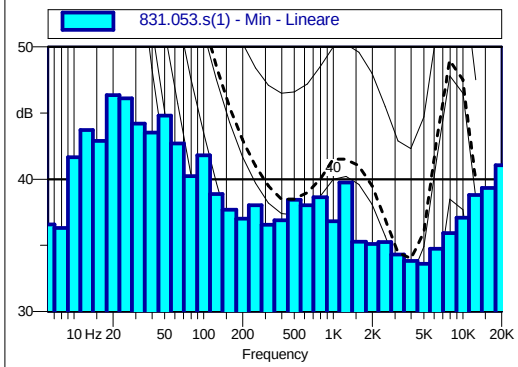


831.053.s(1)		
48 dB(A) 1.6%	49 dB(A) 0.5%	50 dB(A) 2.1%
51 dB(A) 1.9%	52 dB(A) 4.9%	53 dB(A) 3.2%
54 dB(A) 1.9%	55 dB(A) 3.2%	56 dB(A) 4.0%
57 dB(A) 3.1%	58 dB(A) 1.9%	59 dB(A) 1.0%
60 dB(A) 0.5%	61 dB(A) 0.1%	62 dB(A) 0.1%

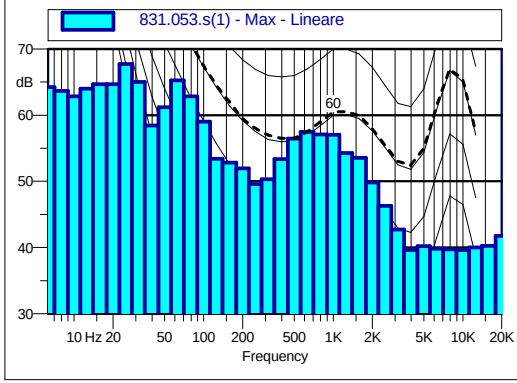
L1: 59.7 dB(A)	L90: 48.9 dB(A)
L5: 57.5 dB(A)	L95: 48.7 dB(A)
L50: 50.2 dB(A)	L99: 48.3 dB(A)



831.053.s(1) Leq - Lineare					
6.3 Hz	55.7 dB	8 Hz	55.4 dB	10 Hz	55.2 dB
12.5 Hz	55.7 dB	16 Hz	56.4 dB	20 Hz	57.1 dB
25 Hz	61.0 dB	31.5 Hz	58.5 dB	40 Hz	52.4 dB
50 Hz	52.8 dB	63 Hz	52.9 dB	80 Hz	50.4 dB
100 Hz	48.2 dB	125 Hz	45.1 dB	160 Hz	44.5 dB
200 Hz	42.6 dB	250 Hz	43.2 dB	315 Hz	41.6 dB
400 Hz	41.5 dB	500 Hz	42.6 dB	630 Hz	43.4 dB
800 Hz	44.9 dB	1000 Hz	44.9 dB	1250 Hz	45.4 dB
1600 Hz	41.8 dB	2000 Hz	39.3 dB	2500 Hz	38.2 dB
3150 Hz	36.4 dB	4000 Hz	35.3 dB	5000 Hz	34.7 dB
6300 Hz	35.5 dB	8000 Hz	36.6 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.7 dB	20000 Hz	41.4 dB



831.053.s(1) Min - Lineare					
6.3 Hz	36.6 dB	8 Hz	36.3 dB	10 Hz	41.7 dB
12.5 Hz	43.7 dB	16 Hz	42.9 dB	20 Hz	46.4 dB
25 Hz	46.1 dB	31.5 Hz	44.2 dB	40 Hz	43.5 dB
50 Hz	44.8 dB	63 Hz	42.7 dB	80 Hz	40.2 dB
100 Hz	41.8 dB	125 Hz	38.9 dB	160 Hz	37.7 dB
200 Hz	37.0 dB	250 Hz	38.0 dB	315 Hz	36.5 dB
400 Hz	36.9 dB	500 Hz	38.4 dB	630 Hz	38.0 dB
800 Hz	38.6 dB	1000 Hz	36.8 dB	1250 Hz	39.7 dB
1600 Hz	35.3 dB	2000 Hz	35.1 dB	2500 Hz	35.3 dB
3150 Hz	34.3 dB	4000 Hz	33.8 dB	5000 Hz	33.6 dB
6300 Hz	34.7 dB	8000 Hz	35.9 dB	10000 Hz	37.1 dB
12500 Hz	38.8 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



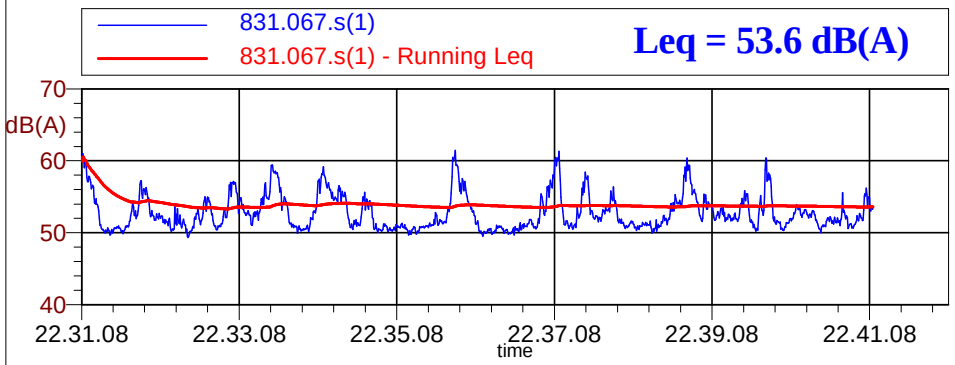
831.053.s(1) Max - Lineare					
6.3 Hz	64.2 dB	8 Hz	63.7 dB	10 Hz	62.8 dB
12.5 Hz	64.0 dB	16 Hz	64.7 dB	20 Hz	64.7 dB
25 Hz	67.7 dB	31.5 Hz	65.0 dB	40 Hz	58.5 dB
50 Hz	61.2 dB	63 Hz	65.3 dB	80 Hz	62.8 dB
100 Hz	59.0 dB	125 Hz	53.4 dB	160 Hz	52.8 dB
200 Hz	51.9 dB	250 Hz	49.6 dB	315 Hz	50.3 dB
400 Hz	53.4 dB	500 Hz	56.5 dB	630 Hz	57.5 dB
800 Hz	57.1 dB	1000 Hz	57.0 dB	1250 Hz	54.3 dB
1600 Hz	53.5 dB	2000 Hz	49.8 dB	2500 Hz	46.3 dB
3150 Hz	42.7 dB	4000 Hz	39.6 dB	5000 Hz	40.2 dB
6300 Hz	39.8 dB	8000 Hz	39.7 dB	10000 Hz	39.6 dB
12500 Hz	40.0 dB	16000 Hz	40.3 dB	20000 Hz	41.8 dB

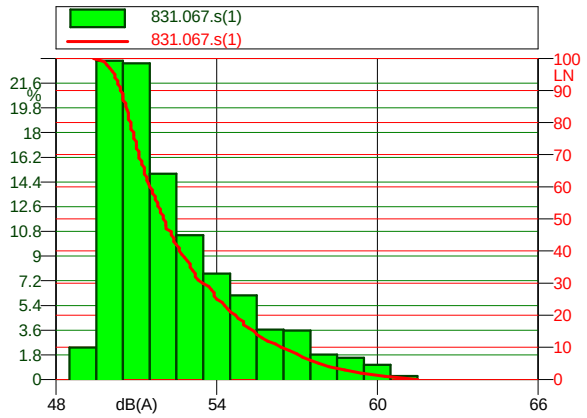
Nome misura: 831.053.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 31/03/2012
Tempo di misura [s]: 613.5
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

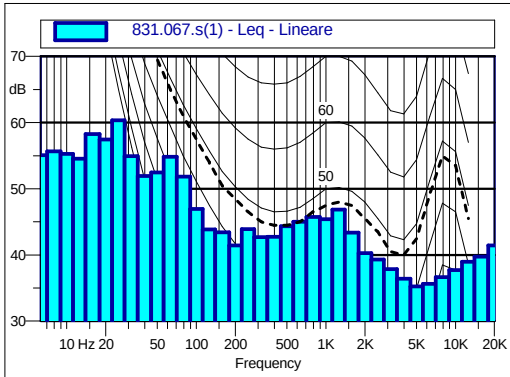
Scheda n. 93 - p.to F - 4n



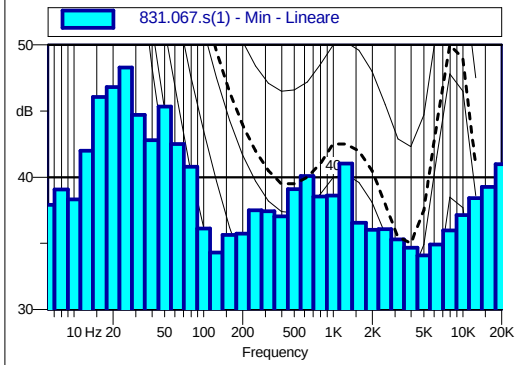


831.067.s(1)		
49 dB(A) 2.3%	50 dB(A) 3.2%	51 dB(A) 3.1%
52 dB(A) 5.0%	53 dB(A) 10.5%	54 dB(A) 7.7%
55 dB(A) 6.1%	56 dB(A) 3.6%	57 dB(A) 3.6%
58 dB(A) 1.8%	59 dB(A) 1.6%	60 dB(A) 1.1%
61 dB(A) 0.2%		

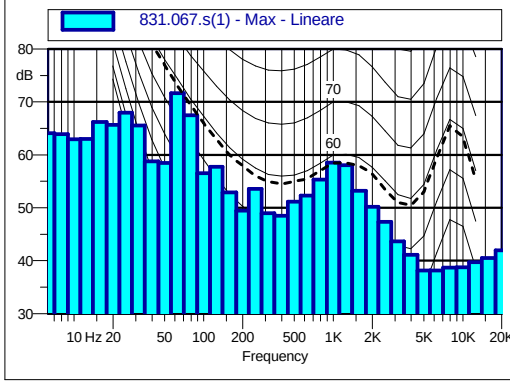
L1: 60.3 dB(A)	L90: 50.4 dB(A)
L5: 57.8 dB(A)	L95: 50.2 dB(A)
L50: 52.0 dB(A)	L99: 49.8 dB(A)



831.067.s(1) Leq - Lineare					
6.3 Hz	55.1 dB	8 Hz	55.6 dB	10 Hz	55.3 dB
12.5 Hz	54.5 dB	16 Hz	58.3 dB	20 Hz	57.5 dB
25 Hz	60.4 dB	31.5 Hz	54.9 dB	40 Hz	51.9 dB
50 Hz	52.5 dB	63 Hz	54.8 dB	80 Hz	51.8 dB
100 Hz	46.9 dB	125 Hz	43.8 dB	160 Hz	43.4 dB
200 Hz	41.4 dB	250 Hz	43.9 dB	315 Hz	42.7 dB
400 Hz	42.7 dB	500 Hz	44.3 dB	630 Hz	45.0 dB
800 Hz	45.7 dB	1000 Hz	45.4 dB	1250 Hz	46.8 dB
1600 Hz	43.4 dB	2000 Hz	40.3 dB	2500 Hz	39.3 dB
3150 Hz	37.8 dB	4000 Hz	36.4 dB	5000 Hz	35.2 dB
6300 Hz	35.6 dB	8000 Hz	36.7 dB	10000 Hz	37.7 dB
12500 Hz	39.0 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.067.s(1) Min - Lineare					
6.3 Hz	37.9 dB	8 Hz	39.1 dB	10 Hz	38.3 dB
12.5 Hz	42.0 dB	16 Hz	46.1 dB	20 Hz	46.8 dB
25 Hz	48.3 dB	31.5 Hz	44.7 dB	40 Hz	42.8 dB
50 Hz	45.3 dB	63 Hz	42.5 dB	80 Hz	40.8 dB
100 Hz	36.1 dB	125 Hz	34.3 dB	160 Hz	35.6 dB
200 Hz	35.7 dB	250 Hz	37.5 dB	315 Hz	37.4 dB
400 Hz	37.0 dB	500 Hz	39.1 dB	630 Hz	40.1 dB
800 Hz	38.5 dB	1000 Hz	38.6 dB	1250 Hz	41.0 dB
1600 Hz	36.6 dB	2000 Hz	36.0 dB	2500 Hz	36.1 dB
3150 Hz	35.3 dB	4000 Hz	34.7 dB	5000 Hz	34.1 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.4 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



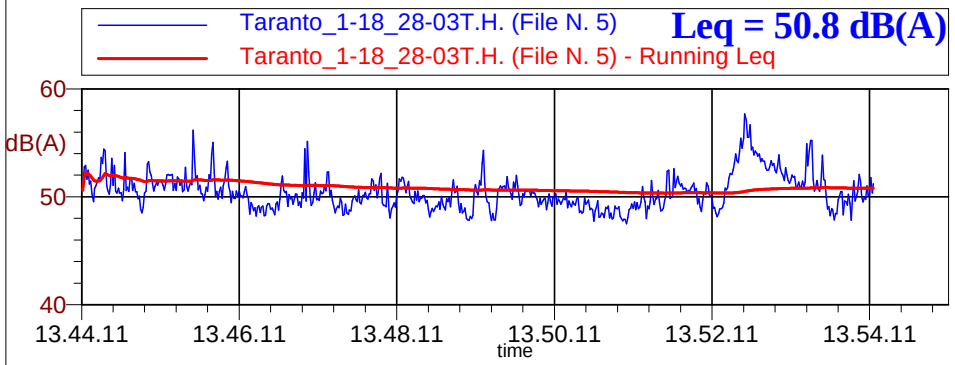
831.067.s(1) Max - Lineare					
6.3 Hz	64.1 dB	8 Hz	63.9 dB	10 Hz	63.0 dB
12.5 Hz	63.0 dB	16 Hz	66.2 dB	20 Hz	65.7 dB
25 Hz	68.0 dB	31.5 Hz	65.6 dB	40 Hz	58.8 dB
50 Hz	58.5 dB	63 Hz	71.6 dB	80 Hz	67.5 dB
100 Hz	56.5 dB	125 Hz	57.8 dB	160 Hz	52.9 dB
200 Hz	49.5 dB	250 Hz	53.6 dB	315 Hz	49.0 dB
400 Hz	48.5 dB	500 Hz	51.2 dB	630 Hz	52.3 dB
800 Hz	55.3 dB	1000 Hz	58.5 dB	1250 Hz	58.0 dB
1600 Hz	53.2 dB	2000 Hz	50.2 dB	2500 Hz	47.3 dB
3150 Hz	43.6 dB	4000 Hz	41.1 dB	5000 Hz	38.2 dB
6300 Hz	38.2 dB	8000 Hz	38.7 dB	10000 Hz	38.8 dB
12500 Hz	39.7 dB	16000 Hz	40.5 dB	20000 Hz	42.0 dB

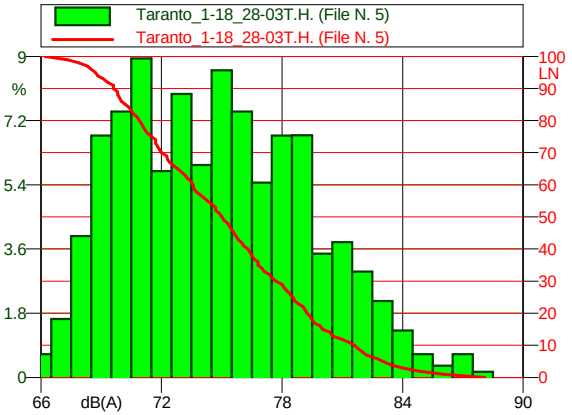
Nome misura: 831.067.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 02/04/2012
Tempo di misura [s]: 602.5
Punto di misura: F 40°29'35.6" Nord - 17°11'18.0" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

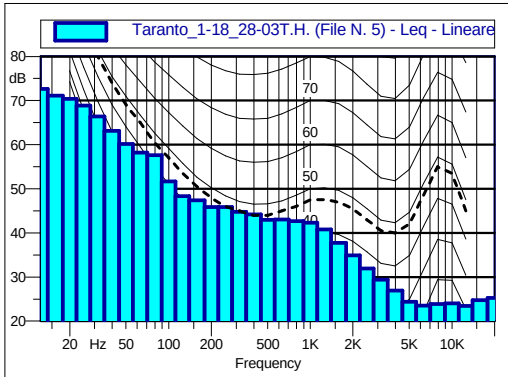
Scheda n. 94 - p.to G - 1m



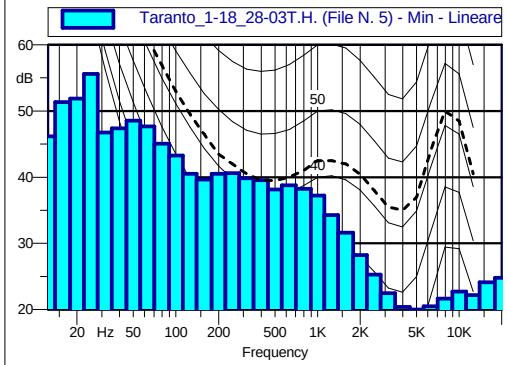


Taranto_1-18_28-03T.H. (File N. 5)		
66 dB(A)0.7%	67 dB(A)1.6%	68 dB(A)4.0%
69 dB(A)6.8%	70 dB(A)7.5%	71 dB(A)8.9%
72 dB(A)5.8%	73 dB(A)7.9%	74 dB(A)6.0%
75 dB(A)8.6%	76 dB(A)7.5%	77 dB(A)5.5%
78 dB(A)6.8%	79 dB(A)6.8%	80 dB(A)3.5%
81 dB(A)3.8%	82 dB(A)3.0%	83 dB(A)2.1%
84 dB(A)1.3%	85 dB(A)0.7%	86 dB(A)0.3%
87 dB(A)0.7%	88 dB(A)0.2%	

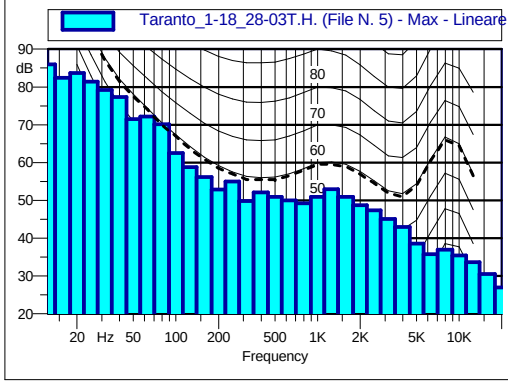
L1: 55.5 dB(A)	L90: 48.7 dB(A)
L5: 53.8 dB(A)	L95: 48.3 dB(A)
L50: 50.2 dB(A)	L99: 47.9 dB(A)



Taranto_1-18_28-03T.H. (File N. 5) Leq - Lineare					
12.5 Hz	72.6 dB	16 Hz	71.1 dB	20 Hz	70.4 dB
25 Hz	68.9 dB	31.5 Hz	66.4 dB	40 Hz	63.1 dB
50 Hz	60.2 dB	63 Hz	58.2 dB	80 Hz	57.6 dB
100 Hz	51.7 dB	125 Hz	48.4 dB	160 Hz	47.4 dB
200 Hz	45.8 dB	250 Hz	45.8 dB	315 Hz	44.8 dB
400 Hz	44.2 dB	500 Hz	42.9 dB	630 Hz	43.0 dB
800 Hz	42.7 dB	1000 Hz	42.3 dB	1250 Hz	40.8 dB
1600 Hz	37.7 dB	2000 Hz	34.9 dB	2500 Hz	31.9 dB
3150 Hz	29.4 dB	4000 Hz	26.9 dB	5000 Hz	24.4 dB
6300 Hz	23.5 dB	8000 Hz	23.9 dB	10000 Hz	24.0 dB
12500 Hz	23.4 dB	16000 Hz	24.7 dB	20000 Hz	25.3 dB



Taranto_1-18_28-03T.H. (File N. 5) Min - Lineare					
12.5 Hz	46.2 dB	16 Hz	51.4 dB	20 Hz	51.9 dB
25 Hz	55.6 dB	31.5 Hz	46.8 dB	40 Hz	47.4 dB
50 Hz	48.5 dB	63 Hz	47.6 dB	80 Hz	45.0 dB
100 Hz	43.3 dB	125 Hz	40.5 dB	160 Hz	39.6 dB
200 Hz	40.5 dB	250 Hz	40.6 dB	315 Hz	39.9 dB
400 Hz	39.5 dB	500 Hz	38.1 dB	630 Hz	38.8 dB
800 Hz	38.2 dB	1000 Hz	37.2 dB	1250 Hz	34.3 dB
1600 Hz	31.6 dB	2000 Hz	28.2 dB	2500 Hz	25.3 dB
3150 Hz	22.5 dB	4000 Hz	20.4 dB	5000 Hz	20.0 dB
6300 Hz	20.5 dB	8000 Hz	21.6 dB	10000 Hz	22.7 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 5) Max - Lineare					
12.5 Hz	86.0 dB	16 Hz	82.4 dB	20 Hz	83.7 dB
25 Hz	81.4 dB	31.5 Hz	79.2 dB	40 Hz	77.3 dB
50 Hz	71.5 dB	63 Hz	72.2 dB	80 Hz	70.1 dB
100 Hz	62.5 dB	125 Hz	58.8 dB	160 Hz	56.1 dB
200 Hz	52.8 dB	250 Hz	54.9 dB	315 Hz	49.8 dB
400 Hz	52.1 dB	500 Hz	51.0 dB	630 Hz	50.0 dB
800 Hz	49.2 dB	1000 Hz	50.9 dB	1250 Hz	52.9 dB
1600 Hz	50.9 dB	2000 Hz	48.7 dB	2500 Hz	47.3 dB
3150 Hz	45.0 dB	4000 Hz	43.0 dB	5000 Hz	38.5 dB
6300 Hz	35.8 dB	8000 Hz	36.9 dB	10000 Hz	35.4 dB
12500 Hz	33.6 dB	16000 Hz	30.5 dB	20000 Hz	26.9 dB

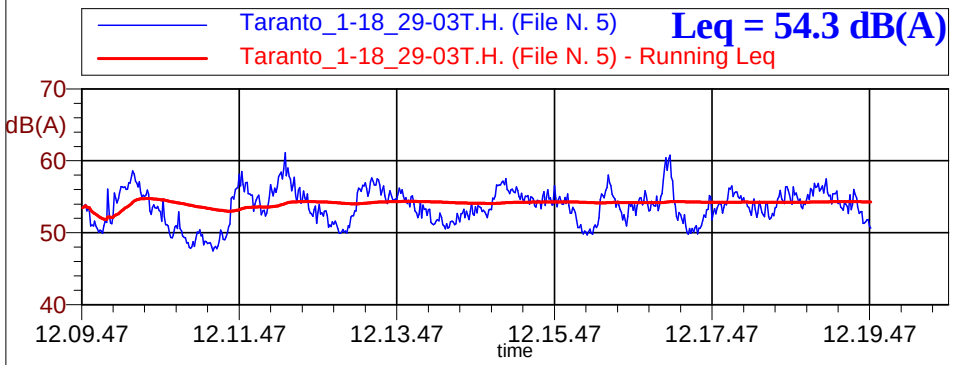
Nome misura: Taranto_1-18_28-03T.H. (File N. 5)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 603.1
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

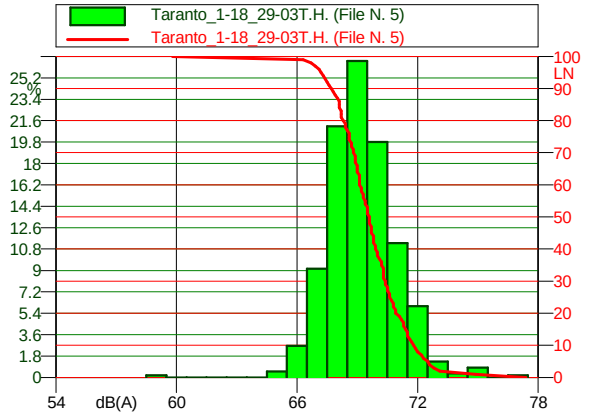
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

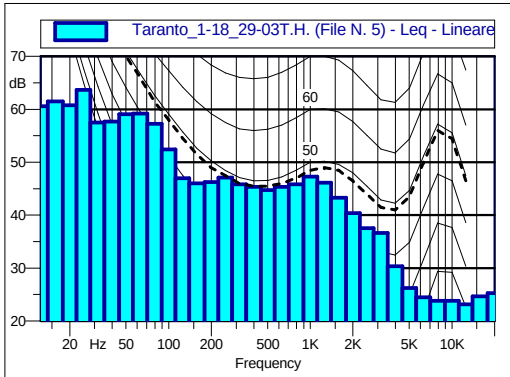
Scheda n. 95 - p.to G - 2m



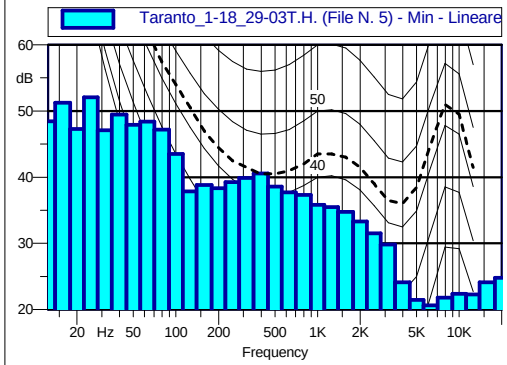


Taranto_1-18_29-03T.H. (File N. 5)		
59 dB(A) 0.2%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.5%	66 dB(A) 2.7%	67 dB(A) 9.1%
68 dB(A) 21.1%	69 dB(A) 26.6%	70 dB(A) 19.8%
71 dB(A) 11.3%	72 dB(A) 6.0%	73 dB(A) 1.3%
74 dB(A) 0.3%	75 dB(A) 0.8%	76 dB(A) 0.0%
77 dB(A) 0.2%		

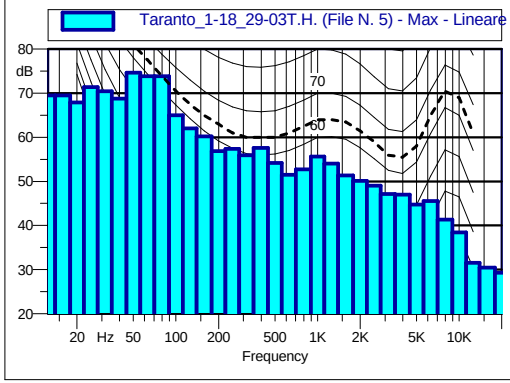
L1: 58.9 dB(A)	L90: 50.3 dB(A)
L5: 57.2 dB(A)	L95: 49.7 dB(A)
L50: 53.8 dB(A)	L99: 48.1 dB(A)



Taranto_1-18_29-03T.H. (File N. 5) Leq - Lineare					
12.5 Hz	60.6 dB	16 Hz	61.5 dB	20 Hz	60.8 dB
25 Hz	63.7 dB	31.5 Hz	57.5 dB	40 Hz	57.7 dB
50 Hz	59.1 dB	63 Hz	59.2 dB	80 Hz	57.3 dB
100 Hz	52.4 dB	125 Hz	47.0 dB	160 Hz	46.0 dB
200 Hz	46.2 dB	250 Hz	47.1 dB	315 Hz	45.8 dB
400 Hz	45.3 dB	500 Hz	44.8 dB	630 Hz	45.4 dB
800 Hz	45.8 dB	1000 Hz	47.3 dB	1250 Hz	46.2 dB
1600 Hz	43.3 dB	2000 Hz	40.4 dB	2500 Hz	37.5 dB
3150 Hz	36.7 dB	4000 Hz	30.3 dB	5000 Hz	26.3 dB
6300 Hz	24.5 dB	8000 Hz	23.8 dB	10000 Hz	23.8 dB
12500 Hz	23.2 dB	16000 Hz	24.7 dB	20000 Hz	25.3 dB



Taranto_1-18_29-03T.H. (File N. 5) Min - Lineare					
12.5 Hz	48.5 dB	16 Hz	51.2 dB	20 Hz	47.3 dB
25 Hz	52.0 dB	31.5 Hz	47.1 dB	40 Hz	49.5 dB
50 Hz	47.9 dB	63 Hz	48.4 dB	80 Hz	47.2 dB
100 Hz	43.5 dB	125 Hz	37.8 dB	160 Hz	38.8 dB
200 Hz	38.3 dB	250 Hz	39.2 dB	315 Hz	39.9 dB
400 Hz	40.6 dB	500 Hz	38.6 dB	630 Hz	37.7 dB
800 Hz	37.3 dB	1000 Hz	35.8 dB	1250 Hz	35.5 dB
1600 Hz	34.8 dB	2000 Hz	33.3 dB	2500 Hz	31.5 dB
3150 Hz	29.9 dB	4000 Hz	24.1 dB	5000 Hz	21.4 dB
6300 Hz	20.6 dB	8000 Hz	21.8 dB	10000 Hz	22.4 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



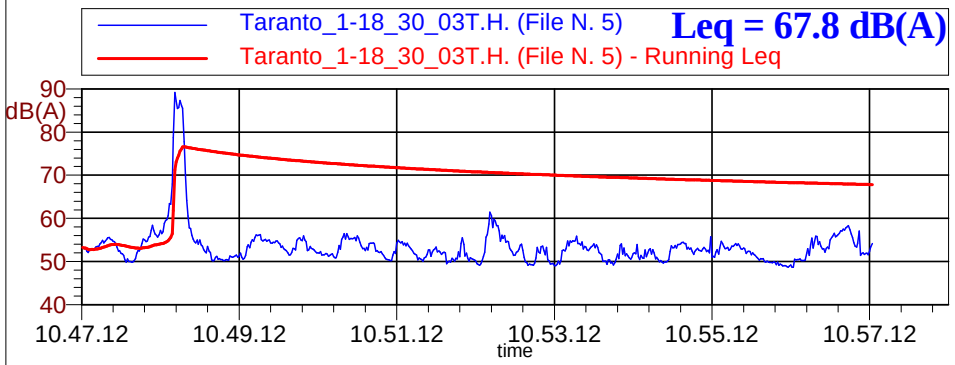
Taranto_1-18_29-03T.H. (File N. 5) Max - Lineare					
12.5 Hz	69.4 dB	16 Hz	69.5 dB	20 Hz	67.9 dB
25 Hz	71.4 dB	31.5 Hz	70.4 dB	40 Hz	68.8 dB
50 Hz	74.7 dB	63 Hz	73.9 dB	80 Hz	73.9 dB
100 Hz	65.0 dB	125 Hz	62.0 dB	160 Hz	60.2 dB
200 Hz	56.8 dB	250 Hz	57.4 dB	315 Hz	56.0 dB
400 Hz	57.6 dB	500 Hz	54.2 dB	630 Hz	51.5 dB
800 Hz	52.7 dB	1000 Hz	55.6 dB	1250 Hz	54.0 dB
1600 Hz	51.3 dB	2000 Hz	50.1 dB	2500 Hz	49.0 dB
3150 Hz	47.2 dB	4000 Hz	47.0 dB	5000 Hz	44.8 dB
6300 Hz	45.5 dB	8000 Hz	41.3 dB	10000 Hz	38.4 dB
12500 Hz	31.5 dB	16000 Hz	30.5 dB	20000 Hz	29.3 dB

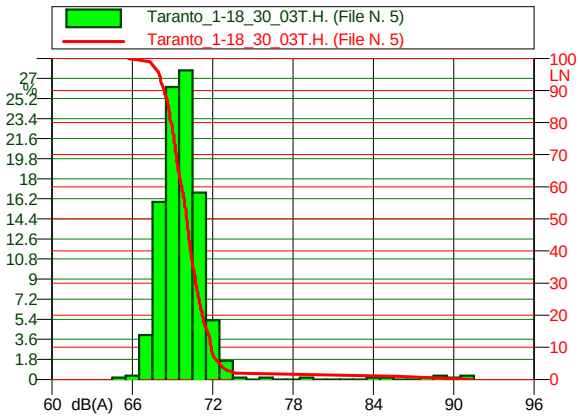
Nome misura: Taranto_1-18_29-03T.H. (File N. 5)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 601.3
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

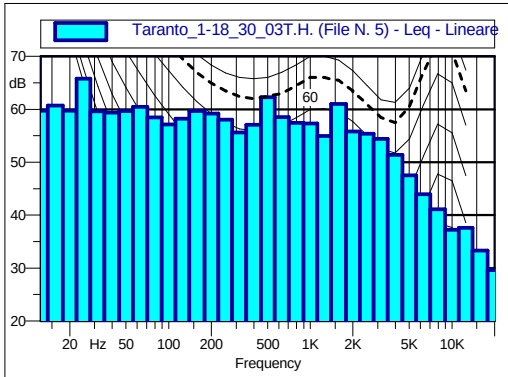
Scheda n. 96 - p.to G - 3m



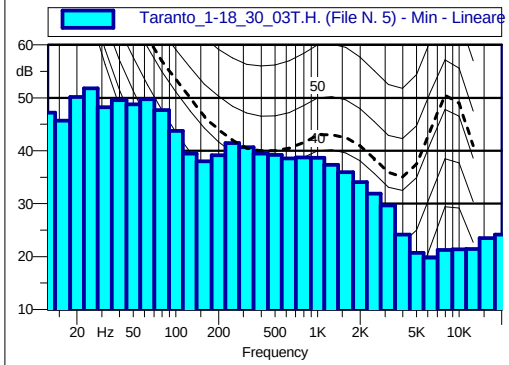


Taranto_1-18_30_03T.H. (File N. 5)		
65 dB(A) 0.2%	66 dB(A) 0.3%	67 dB(A) 4.0%
68 dB(A) 15.9%	69 dB(A) 26.2%	70 dB(A) 27.7%
71 dB(A) 16.8%	72 dB(A) 5.3%	73 dB(A) 1.7%
74 dB(A) 0.2%	75 dB(A) 0.0%	76 dB(A) 0.2%
77 dB(A) 0.0%	78 dB(A) 0.0%	79 dB(A) 0.2%
80 dB(A) 0.0%	81 dB(A) 0.0%	82 dB(A) 0.0%
83 dB(A) 0.0%	84 dB(A) 0.2%	85 dB(A) 0.2%
86 dB(A) 0.0%	87 dB(A) 0.0%	88 dB(A) 0.2%
89 dB(A) 0.3%	90 dB(A) 0.2%	91 dB(A) 0.3%

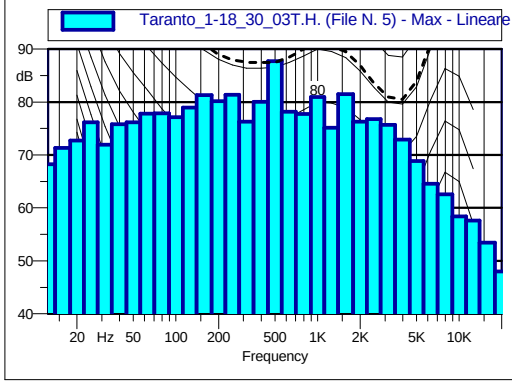
L1: 85.4 dB(A)	L90: 50.1 dB(A)
L5: 57.8 dB(A)	L95: 49.5 dB(A)
L50: 52.7 dB(A)	L99: 49.0 dB(A)



Taranto_1-18_30_03T.H. (File N. 5) Leq - Lineare					
12.5 Hz	59.7 dB	16 Hz	60.7 dB	20 Hz	59.7 dB
25 Hz	65.8 dB	31.5 Hz	59.6 dB	40 Hz	59.4 dB
50 Hz	59.7 dB	63 Hz	60.5 dB	80 Hz	58.5 dB
100 Hz	57.2 dB	125 Hz	58.3 dB	160 Hz	59.7 dB
200 Hz	59.2 dB	250 Hz	58.1 dB	315 Hz	55.6 dB
400 Hz	57.1 dB	500 Hz	62.3 dB	630 Hz	58.5 dB
800 Hz	57.4 dB	1000 Hz	57.4 dB	1250 Hz	55.0 dB
1600 Hz	61.0 dB	2000 Hz	55.8 dB	2500 Hz	55.4 dB
3150 Hz	54.4 dB	4000 Hz	51.4 dB	5000 Hz	47.6 dB
6300 Hz	44.0 dB	8000 Hz	41.1 dB	10000 Hz	37.3 dB
12500 Hz	37.7 dB	16000 Hz	33.3 dB	20000 Hz	29.6 dB



Taranto_1-18_30_03T.H. (File N. 5) Min - Lineare					
12.5 Hz	47.2 dB	16 Hz	45.7 dB	20 Hz	50.1 dB
25 Hz	51.7 dB	31.5 Hz	48.2 dB	40 Hz	49.5 dB
50 Hz	48.8 dB	63 Hz	49.7 dB	80 Hz	47.6 dB
100 Hz	43.7 dB	125 Hz	39.4 dB	160 Hz	38.0 dB
200 Hz	39.2 dB	250 Hz	41.4 dB	315 Hz	40.7 dB
400 Hz	39.4 dB	500 Hz	39.2 dB	630 Hz	38.6 dB
800 Hz	38.7 dB	1000 Hz	38.6 dB	1250 Hz	37.4 dB
1600 Hz	35.9 dB	2000 Hz	34.1 dB	2500 Hz	31.9 dB
3150 Hz	29.6 dB	4000 Hz	24.2 dB	5000 Hz	20.7 dB
6300 Hz	19.8 dB	8000 Hz	21.2 dB	10000 Hz	21.4 dB
12500 Hz	21.4 dB	16000 Hz	23.5 dB	20000 Hz	24.2 dB



Taranto_1-18_30_03T.H. (File N. 5) Max - Lineare					
12.5 Hz	68.2 dB	16 Hz	71.3 dB	20 Hz	72.7 dB
25 Hz	76.2 dB	31.5 Hz	71.9 dB	40 Hz	75.8 dB
50 Hz	76.2 dB	63 Hz	77.8 dB	80 Hz	77.8 dB
100 Hz	77.1 dB	125 Hz	78.9 dB	160 Hz	81.3 dB
200 Hz	80.1 dB	250 Hz	81.4 dB	315 Hz	76.3 dB
400 Hz	80.1 dB	500 Hz	87.7 dB	630 Hz	78.2 dB
800 Hz	77.8 dB	1000 Hz	81.0 dB	1250 Hz	75.2 dB
1600 Hz	81.5 dB	2000 Hz	76.3 dB	2500 Hz	76.8 dB
3150 Hz	75.7 dB	4000 Hz	72.9 dB	5000 Hz	68.8 dB
6300 Hz	64.6 dB	8000 Hz	62.5 dB	10000 Hz	58.4 dB
12500 Hz	57.6 dB	16000 Hz	53.4 dB	20000 Hz	48.0 dB

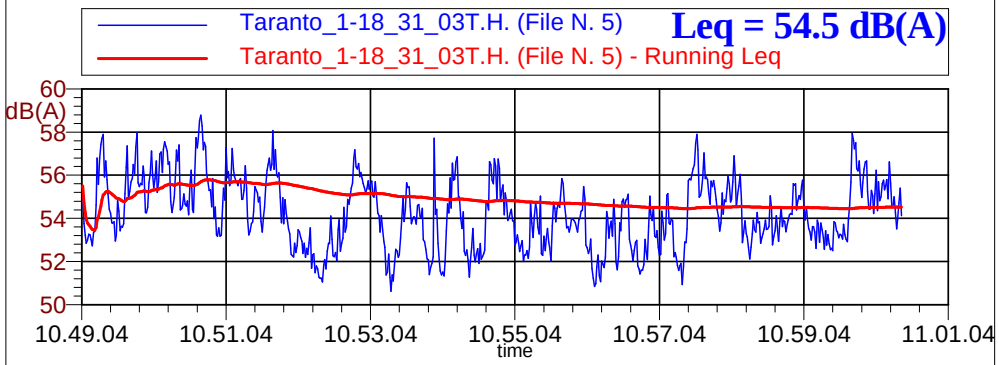
Nome misura: Taranto_1-18_30_03T.H. (File N. 5)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 602.1
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

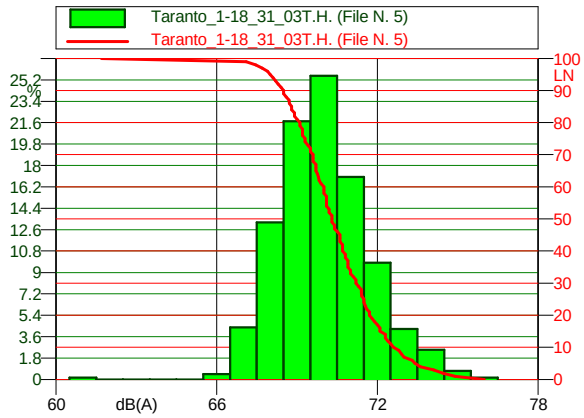
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

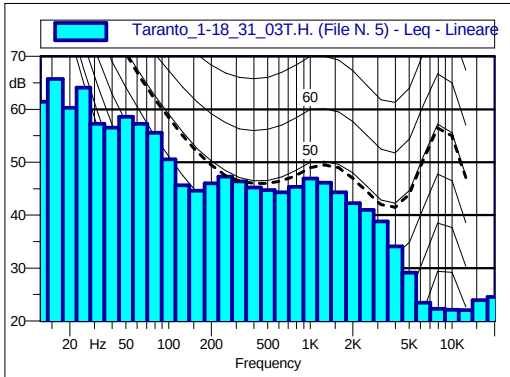
Scheda n. 97 - p.to G - 4m



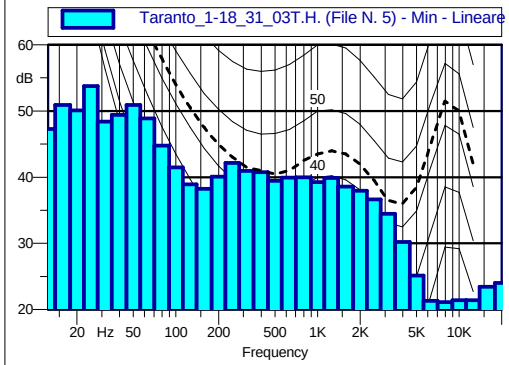


Taranto_1-18_31_03T.H. (File N. 5)		
61 dB(A) 0.1%	62 dB(A) 0.0%	63 dB(A) 0.0%
64 dB(A) 0.0%	65 dB(A) 0.0%	66 dB(A) 0.4%
67 dB(A) 4.4%	68 dB(A) 13.2%	69 dB(A) 21.7%
70 dB(A) 25.5%	71 dB(A) 17.0%	72 dB(A) 9.8%
73 dB(A) 4.3%	74 dB(A) 2.5%	75 dB(A) 0.7%
76 dB(A) 0.1%		

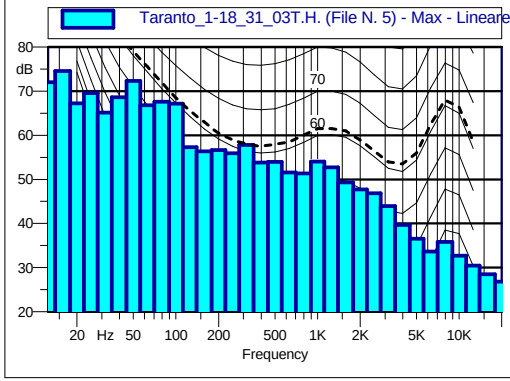
L1: 57.9 dB(A)	L90: 52.2 dB(A)
L5: 57.1 dB(A)	L95: 51.7 dB(A)
L50: 54.1 dB(A)	L99: 51.2 dB(A)



Taranto_1-18_31_03T.H. (File N. 5) Leq - Lineare					
12.5 Hz	61.4 dB	16 Hz	65.8 dB	20 Hz	60.3 dB
25 Hz	64.1 dB	31.5 Hz	57.2 dB	40 Hz	56.6 dB
50 Hz	58.6 dB	63 Hz	57.2 dB	80 Hz	55.6 dB
100 Hz	50.6 dB	125 Hz	45.6 dB	160 Hz	44.7 dB
200 Hz	46.0 dB	250 Hz	47.3 dB	315 Hz	46.4 dB
400 Hz	45.2 dB	500 Hz	44.8 dB	630 Hz	44.4 dB
800 Hz	45.3 dB	1000 Hz	46.9 dB	1250 Hz	46.2 dB
1600 Hz	44.4 dB	2000 Hz	42.2 dB	2500 Hz	41.0 dB
3150 Hz	38.8 dB	4000 Hz	34.1 dB	5000 Hz	29.1 dB
6300 Hz	23.5 dB	8000 Hz	22.3 dB	10000 Hz	22.2 dB
12500 Hz	22.1 dB	16000 Hz	23.9 dB	20000 Hz	24.6 dB



Taranto_1-18_31_03T.H. (File N. 5) Min - Lineare					
12.5 Hz	47.3 dB	16 Hz	50.9 dB	20 Hz	50.1 dB
25 Hz	53.8 dB	31.5 Hz	48.4 dB	40 Hz	49.4 dB
50 Hz	50.9 dB	63 Hz	48.9 dB	80 Hz	44.7 dB
100 Hz	41.5 dB	125 Hz	38.9 dB	160 Hz	38.2 dB
200 Hz	40.1 dB	250 Hz	42.1 dB	315 Hz	40.9 dB
400 Hz	40.8 dB	500 Hz	39.5 dB	630 Hz	39.9 dB
800 Hz	40.0 dB	1000 Hz	39.2 dB	1250 Hz	39.9 dB
1600 Hz	38.6 dB	2000 Hz	37.9 dB	2500 Hz	36.7 dB
3150 Hz	34.5 dB	4000 Hz	30.2 dB	5000 Hz	25.1 dB
6300 Hz	21.3 dB	8000 Hz	21.1 dB	10000 Hz	21.4 dB
12500 Hz	21.4 dB	16000 Hz	23.4 dB	20000 Hz	24.0 dB



Taranto_1-18_31_03T.H. (File N. 5) Max - Lineare					
12.5 Hz	72.0 dB	16 Hz	74.6 dB	20 Hz	67.3 dB
25 Hz	69.6 dB	31.5 Hz	65.1 dB	40 Hz	68.6 dB
50 Hz	72.3 dB	63 Hz	66.8 dB	80 Hz	67.6 dB
100 Hz	67.1 dB	125 Hz	57.3 dB	160 Hz	56.3 dB
200 Hz	56.7 dB	250 Hz	55.9 dB	315 Hz	57.8 dB
400 Hz	53.8 dB	500 Hz	53.9 dB	630 Hz	51.6 dB
800 Hz	51.3 dB	1000 Hz	54.0 dB	1250 Hz	52.7 dB
1600 Hz	49.3 dB	2000 Hz	47.7 dB	2500 Hz	46.9 dB
3150 Hz	43.9 dB	4000 Hz	39.7 dB	5000 Hz	36.5 dB
6300 Hz	33.6 dB	8000 Hz	35.8 dB	10000 Hz	32.7 dB
12500 Hz	30.5 dB	16000 Hz	28.5 dB	20000 Hz	26.8 dB

Nome misura: Taranto_1-18_31_03T.H. (File N. 5)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 681.1
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

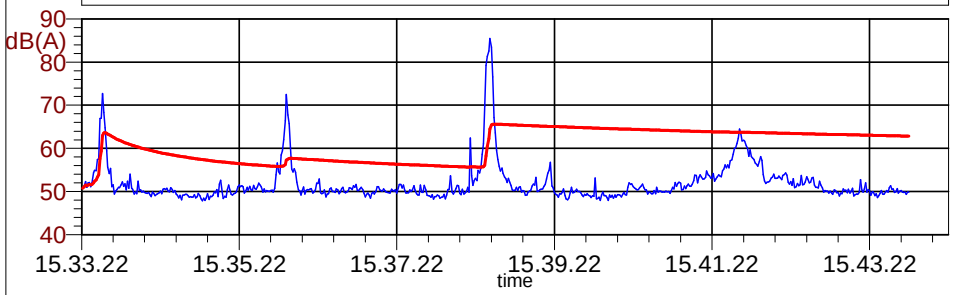
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

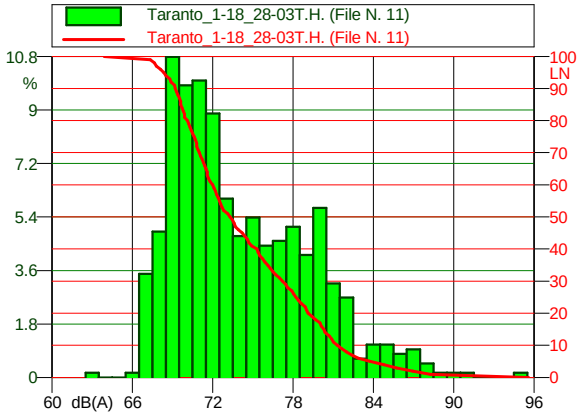
Componenti impulsive
NO ■ SI □

Scheda n. 98 - p.to G - 1p

Taranto_1-18_28-03T.H. (File N. 11)
Taranto_1-18_28-03T.H. (File N. 11) - Running Leq

Leq = 62.8 dB(A)

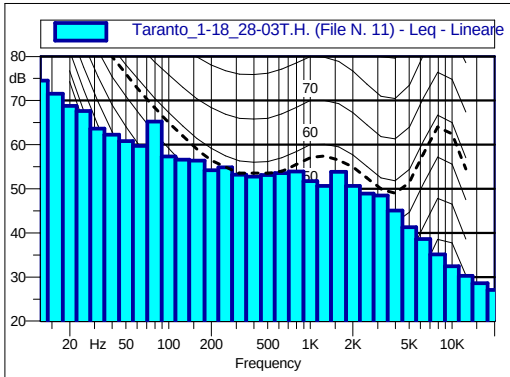




Taranto_1-18_28-03T.H. (File N. 11)

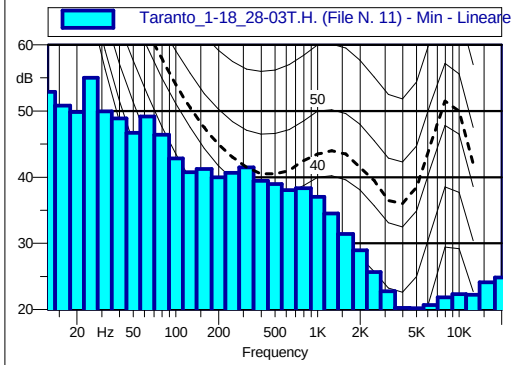
63 dB(A)0.2%	64 dB(A)0.0%	65 dB(A)0.0%
66 dB(A)0.2%	67 dB(A)3.5%	68 dB(A)4.9%
69 dB(A)0.8%	70 dB(A)9.8%	71 dB(A)0.0%
72 dB(A)8.9%	73 dB(A)6.0%	74 dB(A)4.8%
75 dB(A)5.4%	76 dB(A)4.4%	77 dB(A)4.6%
78 dB(A)5.1%	79 dB(A)4.1%	80 dB(A)5.7%
81 dB(A)3.2%	82 dB(A)2.7%	83 dB(A)0.6%
84 dB(A)1.1%	85 dB(A)1.1%	86 dB(A)0.8%
87 dB(A)0.9%	88 dB(A)0.5%	89 dB(A)0.2%
90 dB(A)0.2%	91 dB(A)0.2%	92 dB(A)0.0%
93 dB(A)0.0%	94 dB(A)0.0%	95 dB(A)0.2%

L1: 72.6 dB(A)	L90: 49.1 dB(A)
L5: 60.0 dB(A)	L95: 48.7 dB(A)
L50: 50.4 dB(A)	L99: 48.2 dB(A)



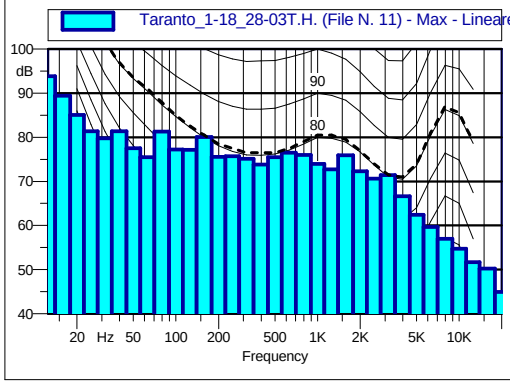
Taranto_1-18_28-03T.H. (File N. 11)
Leq - Lineare

12.5 Hz	74.5 dB	16 Hz	71.5 dB	20 Hz	68.8 dB
25 Hz	67.6 dB	31.5 Hz	63.7 dB	40 Hz	62.3 dB
50 Hz	60.8 dB	63 Hz	59.7 dB	80 Hz	65.2 dB
100 Hz	57.3 dB	125 Hz	56.6 dB	160 Hz	56.4 dB
200 Hz	54.2 dB	250 Hz	54.9 dB	315 Hz	53.2 dB
400 Hz	52.7 dB	500 Hz	53.1 dB	630 Hz	53.6 dB
800 Hz	53.9 dB	1000 Hz	51.7 dB	1250 Hz	50.6 dB
1600 Hz	53.8 dB	2000 Hz	50.6 dB	2500 Hz	48.9 dB
3150 Hz	48.5 dB	4000 Hz	45.1 dB	5000 Hz	41.3 dB
6300 Hz	38.6 dB	8000 Hz	35.1 dB	10000 Hz	32.4 dB
12500 Hz	30.2 dB	16000 Hz	28.6 dB	20000 Hz	27.0 dB



Taranto_1-18_28-03T.H. (File N. 11)
Min - Lineare

12.5 Hz	52.9 dB	16 Hz	50.8 dB	20 Hz	49.9 dB
25 Hz	55.0 dB	31.5 Hz	49.9 dB	40 Hz	48.9 dB
50 Hz	46.7 dB	63 Hz	49.1 dB	80 Hz	46.4 dB
100 Hz	42.8 dB	125 Hz	40.7 dB	160 Hz	41.2 dB
200 Hz	40.0 dB	250 Hz	40.7 dB	315 Hz	41.5 dB
400 Hz	39.5 dB	500 Hz	38.9 dB	630 Hz	38.0 dB
800 Hz	38.3 dB	1000 Hz	37.0 dB	1250 Hz	34.5 dB
1600 Hz	31.4 dB	2000 Hz	29.0 dB	2500 Hz	25.6 dB
3150 Hz	22.7 dB	4000 Hz	20.2 dB	5000 Hz	20.2 dB
6300 Hz	20.6 dB	8000 Hz	21.8 dB	10000 Hz	22.3 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 11)
Max - Lineare

12.5 Hz	93.8 dB	16 Hz	89.4 dB	20 Hz	85.1 dB
25 Hz	81.4 dB	31.5 Hz	79.8 dB	40 Hz	81.3 dB
50 Hz	77.5 dB	63 Hz	75.5 dB	80 Hz	81.3 dB
100 Hz	77.2 dB	125 Hz	77.2 dB	160 Hz	80.1 dB
200 Hz	75.6 dB	250 Hz	75.7 dB	315 Hz	75.1 dB
400 Hz	73.8 dB	500 Hz	75.5 dB	630 Hz	76.5 dB
800 Hz	76.0 dB	1000 Hz	73.9 dB	1250 Hz	72.7 dB
1600 Hz	75.9 dB	2000 Hz	72.3 dB	2500 Hz	70.6 dB
3150 Hz	71.4 dB	4000 Hz	66.6 dB	5000 Hz	62.5 dB
6300 Hz	59.7 dB	8000 Hz	57.0 dB	10000 Hz	54.7 dB
12500 Hz	51.7 dB	16000 Hz	50.2 dB	20000 Hz	45.0 dB

Nome misura: Taranto_1-18_28-03T.H. (File N. 11)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 630.3
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

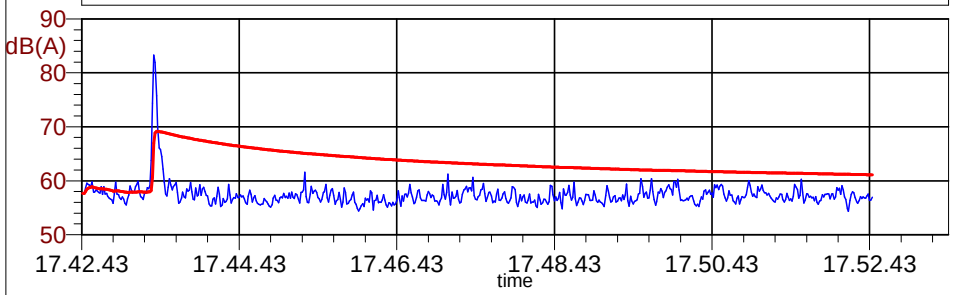
Componenti impulsive
NO ■ SI □

Scheda n. 99 - p.to G - 2p

Taranto_1-18_29-03T.H. (File N. 11)

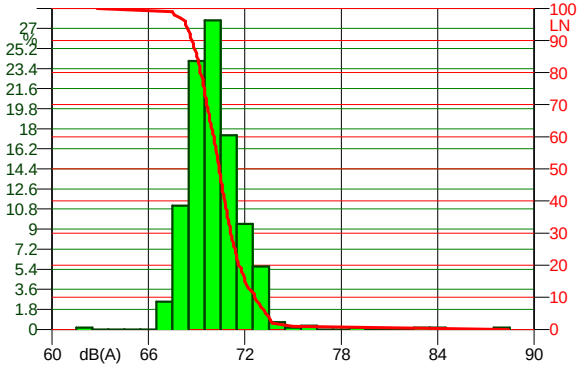
Taranto_1-18_29-03T.H. (File N. 11) - Running Leq

Leq = 61.1 dB(A)



Taranto_1-18_29-03T.H. (File N. 11)

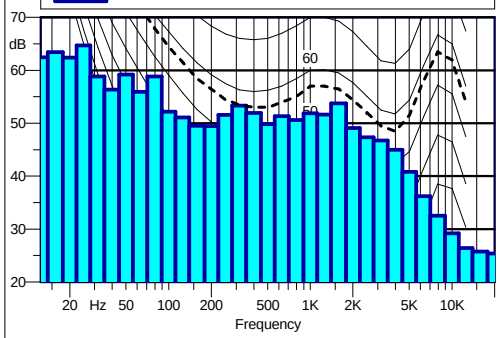
Taranto_1-18_29-03T.H. (File N. 11)



Taranto_1-18_29-03T.H. (File N. 11)		
62 dB(A) 0.2%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.0%	66 dB(A) 0.0%	67 dB(A) 2.5%
68 dB(A) 11.1%	69 dB(A) 24.1%	70 dB(A) 27.7%
71 dB(A) 17.4%	72 dB(A) 9.5%	73 dB(A) 5.6%
74 dB(A) 0.7%	75 dB(A) 0.2%	76 dB(A) 0.3%
77 dB(A) 0.0%	78 dB(A) 0.0%	79 dB(A) 0.2%
80 dB(A) 0.0%	81 dB(A) 0.0%	82 dB(A) 0.0%
83 dB(A) 0.2%	84 dB(A) 0.2%	85 dB(A) 0.0%
86 dB(A) 0.0%	87 dB(A) 0.0%	88 dB(A) 0.2%

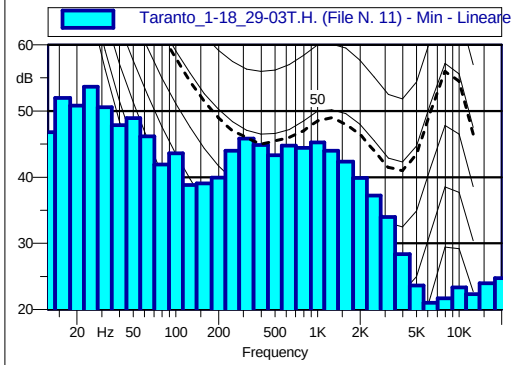
L1: 65.8 dB(A)	L90: 55.8 dB(A)
L5: 59.4 dB(A)	L95: 55.5 dB(A)
L50: 57.0 dB(A)	L99: 54.9 dB(A)

Taranto_1-18_29-03T.H. (File N. 11) - Leq - Lineare



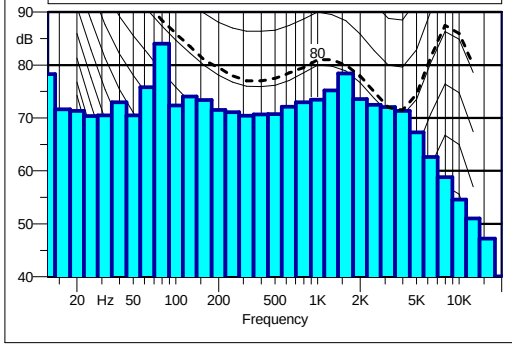
Taranto_1-18_29-03T.H. (File N. 11) Leq - Lineare					
12.5 Hz	62.5 dB	16 Hz	63.4 dB	20 Hz	62.4 dB
25 Hz	64.7 dB	31.5 Hz	58.9 dB	40 Hz	56.4 dB
50 Hz	59.2 dB	63 Hz	55.9 dB	80 Hz	58.8 dB
100 Hz	52.2 dB	125 Hz	51.1 dB	160 Hz	49.5 dB
200 Hz	49.5 dB	250 Hz	51.6 dB	315 Hz	53.3 dB
400 Hz	52.0 dB	500 Hz	49.8 dB	630 Hz	51.3 dB
800 Hz	50.6 dB	1000 Hz	51.9 dB	1250 Hz	51.7 dB
1600 Hz	53.8 dB	2000 Hz	49.1 dB	2500 Hz	47.3 dB
3150 Hz	46.7 dB	4000 Hz	45.0 dB	5000 Hz	40.8 dB
6300 Hz	36.2 dB	8000 Hz	32.6 dB	10000 Hz	29.2 dB
12500 Hz	26.4 dB	16000 Hz	25.7 dB	20000 Hz	25.4 dB

Taranto_1-18_29-03T.H. (File N. 11) - Min - Lineare



Taranto_1-18_29-03T.H. (File N. 11) Min - Lineare					
12.5 Hz	46.8 dB	16 Hz	52.0 dB	20 Hz	50.8 dB
25 Hz	53.7 dB	31.5 Hz	50.6 dB	40 Hz	47.9 dB
50 Hz	48.9 dB	63 Hz	46.2 dB	80 Hz	41.9 dB
100 Hz	43.6 dB	125 Hz	38.8 dB	160 Hz	39.1 dB
200 Hz	39.9 dB	250 Hz	44.0 dB	315 Hz	45.9 dB
400 Hz	44.9 dB	500 Hz	43.3 dB	630 Hz	44.8 dB
800 Hz	44.4 dB	1000 Hz	45.3 dB	1250 Hz	44.0 dB
1600 Hz	42.4 dB	2000 Hz	39.9 dB	2500 Hz	37.2 dB
3150 Hz	34.0 dB	4000 Hz	28.3 dB	5000 Hz	23.6 dB
6300 Hz	21.0 dB	8000 Hz	21.7 dB	10000 Hz	23.3 dB
12500 Hz	22.3 dB	16000 Hz	24.0 dB	20000 Hz	24.7 dB

Taranto_1-18_29-03T.H. (File N. 11) - Max - Lineare



Taranto_1-18_29-03T.H. (File N. 11) Max - Lineare					
12.5 Hz	78.3 dB	16 Hz	71.6 dB	20 Hz	71.3 dB
25 Hz	70.4 dB	31.5 Hz	70.5 dB	40 Hz	72.9 dB
50 Hz	70.5 dB	63 Hz	75.8 dB	80 Hz	84.0 dB
100 Hz	72.4 dB	125 Hz	74.0 dB	160 Hz	73.4 dB
200 Hz	71.5 dB	250 Hz	71.1 dB	315 Hz	70.4 dB
400 Hz	70.7 dB	500 Hz	70.7 dB	630 Hz	72.1 dB
800 Hz	72.9 dB	1000 Hz	73.4 dB	1250 Hz	75.2 dB
1600 Hz	78.4 dB	2000 Hz	73.6 dB	2500 Hz	72.5 dB
3150 Hz	72.1 dB	4000 Hz	71.3 dB	5000 Hz	67.2 dB
6300 Hz	62.6 dB	8000 Hz	58.8 dB	10000 Hz	54.5 dB
12500 Hz	51.0 dB	16000 Hz	47.2 dB	20000 Hz	40.1 dB

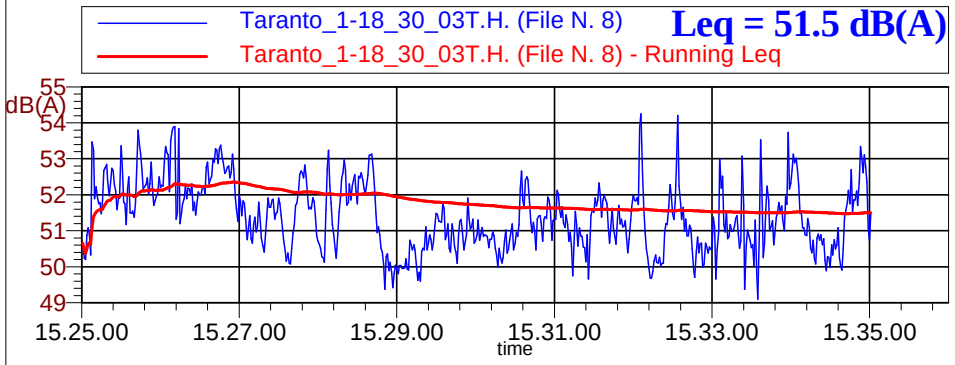
Nome misura: Taranto_1-18_29-03T.H. (File N. 11)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 602.8
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

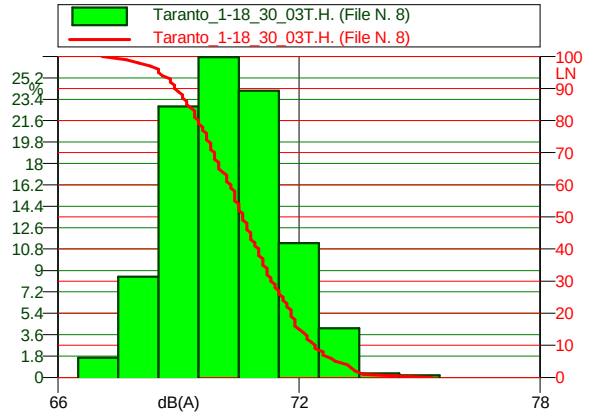
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

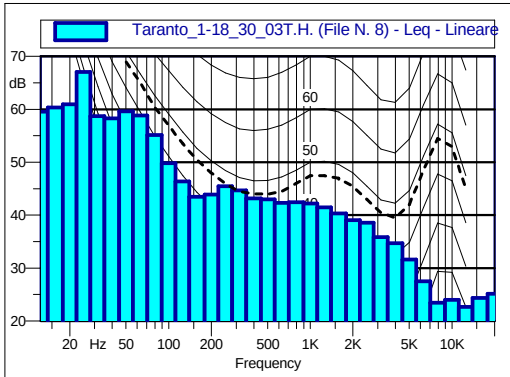
Scheda n.100 - p.to G - 3p



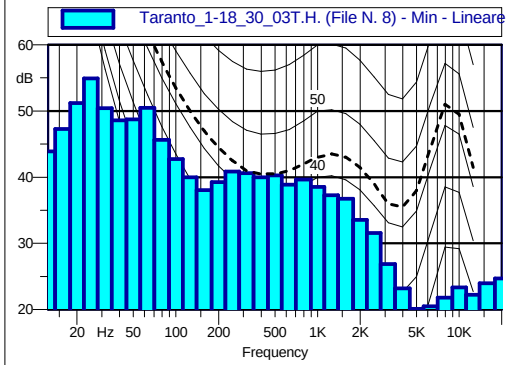


Taranto_1-18_30_03T.H. (File N. 8)		
67 dB(A) 1.7%	68 dB(A) 8.5%	69 dB(A) 12.8%
70 dB(A) 16.9%	71 dB(A) 14.1%	72 dB(A) 11.3%
73 dB(A) 4.2%	74 dB(A) 0.3%	75 dB(A) 0.2%

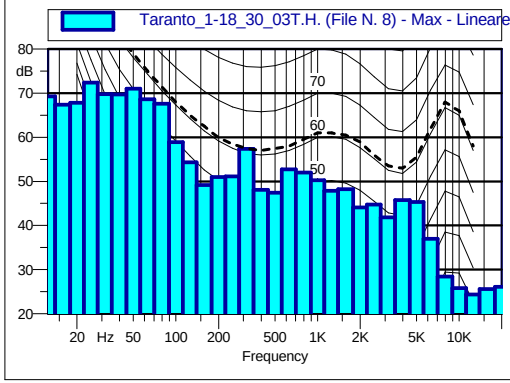
L1: 53.8 dB(A)	L90: 50.2 dB(A)
L5: 53.1 dB(A)	L95: 50.0 dB(A)
L50: 51.3 dB(A)	L99: 49.7 dB(A)



Taranto_1-18_30_03T.H. (File N. 8) Leq - Lineare					
12.5 Hz	59.5 dB	16 Hz	60.3 dB	20 Hz	61.0 dB
25 Hz	67.1 dB	31.5 Hz	58.7 dB	40 Hz	58.3 dB
50 Hz	59.6 dB	63 Hz	58.9 dB	80 Hz	55.1 dB
100 Hz	49.8 dB	125 Hz	46.3 dB	160 Hz	43.5 dB
200 Hz	43.9 dB	250 Hz	45.5 dB	315 Hz	44.7 dB
400 Hz	43.2 dB	500 Hz	43.0 dB	630 Hz	42.3 dB
800 Hz	42.5 dB	1000 Hz	42.2 dB	1250 Hz	41.5 dB
1600 Hz	40.4 dB	2000 Hz	39.0 dB	2500 Hz	38.6 dB
3150 Hz	35.9 dB	4000 Hz	34.7 dB	5000 Hz	31.6 dB
6300 Hz	27.5 dB	8000 Hz	23.4 dB	10000 Hz	24.0 dB
12500 Hz	22.7 dB	16000 Hz	24.4 dB	20000 Hz	25.1 dB



Taranto_1-18_30_03T.H. (File N. 8) Min - Lineare					
12.5 Hz	43.9 dB	16 Hz	47.3 dB	20 Hz	51.2 dB
25 Hz	54.9 dB	31.5 Hz	50.4 dB	40 Hz	48.6 dB
50 Hz	48.7 dB	63 Hz	50.5 dB	80 Hz	45.7 dB
100 Hz	42.7 dB	125 Hz	40.0 dB	160 Hz	38.0 dB
200 Hz	39.3 dB	250 Hz	40.9 dB	315 Hz	40.6 dB
400 Hz	40.0 dB	500 Hz	40.3 dB	630 Hz	38.9 dB
800 Hz	39.6 dB	1000 Hz	38.5 dB	1250 Hz	37.3 dB
1600 Hz	36.7 dB	2000 Hz	33.5 dB	2500 Hz	31.6 dB
3150 Hz	26.8 dB	4000 Hz	23.2 dB	5000 Hz	20.1 dB
6300 Hz	20.5 dB	8000 Hz	21.8 dB	10000 Hz	23.3 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.7 dB



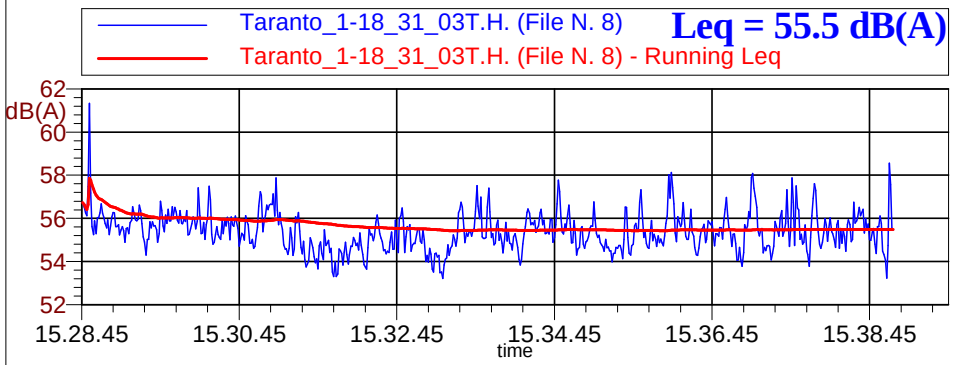
Taranto_1-18_30_03T.H. (File N. 8) Max - Lineare					
12.5 Hz	69.3 dB	16 Hz	67.4 dB	20 Hz	67.8 dB
25 Hz	72.4 dB	31.5 Hz	69.8 dB	40 Hz	69.7 dB
50 Hz	71.0 dB	63 Hz	68.6 dB	80 Hz	67.6 dB
100 Hz	58.9 dB	125 Hz	54.3 dB	160 Hz	49.2 dB
200 Hz	51.0 dB	250 Hz	51.1 dB	315 Hz	57.4 dB
400 Hz	48.1 dB	500 Hz	47.4 dB	630 Hz	52.7 dB
800 Hz	52.0 dB	1000 Hz	50.2 dB	1250 Hz	47.9 dB
1600 Hz	48.2 dB	2000 Hz	44.1 dB	2500 Hz	44.8 dB
3150 Hz	41.9 dB	4000 Hz	45.8 dB	5000 Hz	45.4 dB
6300 Hz	37.0 dB	8000 Hz	28.4 dB	10000 Hz	25.8 dB
12500 Hz	24.4 dB	16000 Hz	25.6 dB	20000 Hz	26.1 dB

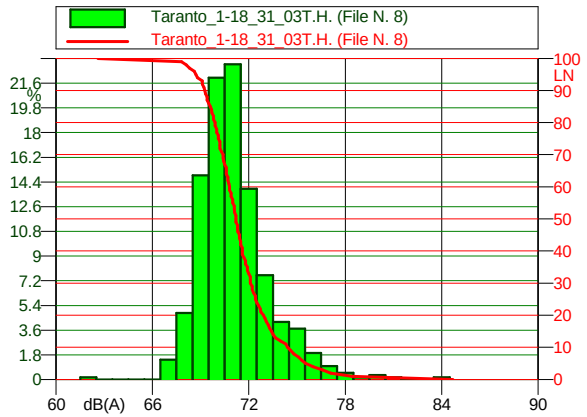
Nome misura: Taranto_1-18_30_03T.H. (File N. 8)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 601.6
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

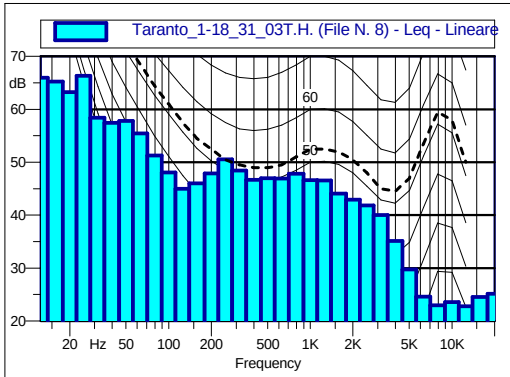
Scheda n.101 - p.to G - 4p



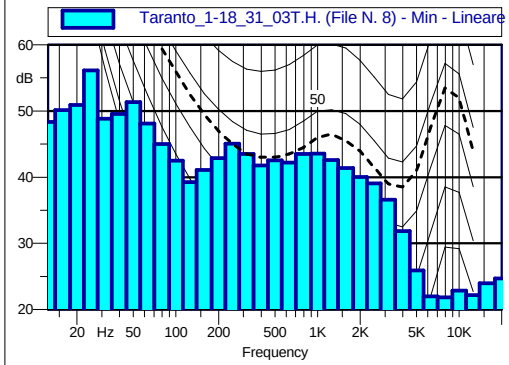


Taranto_1-18_31_03T.H. (File N. 8)		
62 dB(A) 0.2%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.0%	66 dB(A) 0.0%	67 dB(A) 1.5%
68 dB(A) 4.8%	69 dB(A) 14.9%	70 dB(A) 22.0%
71 dB(A) 23.0%	72 dB(A) 13.9%	73 dB(A) 7.6%
74 dB(A) 4.2%	75 dB(A) 3.7%	76 dB(A) 1.9%
77 dB(A) 1.0%	78 dB(A) 0.5%	79 dB(A) 0.2%
80 dB(A) 0.3%	81 dB(A) 0.2%	82 dB(A) 0.0%
83 dB(A) 0.0%	84 dB(A) 0.2%	

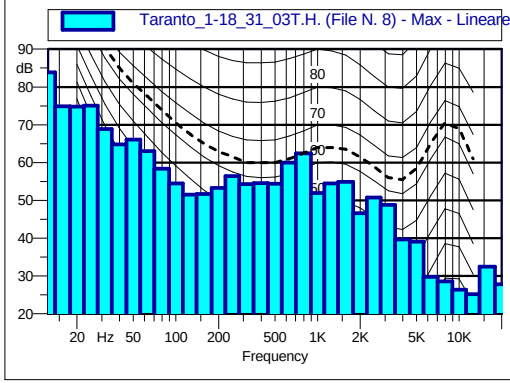
L1: 57.9 dB(A)	L90: 54.4 dB(A)
L5: 56.9 dB(A)	L95: 54.1 dB(A)
L50: 55.3 dB(A)	L99: 53.5 dB(A)



Taranto_1-18_31_03T.H. (File N. 8) Leq - Lineare					
12.5 Hz	66.0 dB	16 Hz	65.3 dB	20 Hz	63.2 dB
25 Hz	66.3 dB	31.5 Hz	58.4 dB	40 Hz	57.4 dB
50 Hz	57.8 dB	63 Hz	55.5 dB	80 Hz	51.3 dB
100 Hz	48.1 dB	125 Hz	45.0 dB	160 Hz	46.0 dB
200 Hz	47.9 dB	250 Hz	50.6 dB	315 Hz	48.4 dB
400 Hz	46.7 dB	500 Hz	47.0 dB	630 Hz	46.9 dB
800 Hz	47.8 dB	1000 Hz	46.6 dB	1250 Hz	46.6 dB
1600 Hz	44.1 dB	2000 Hz	43.0 dB	2500 Hz	41.8 dB
3150 Hz	40.0 dB	4000 Hz	35.1 dB	5000 Hz	29.8 dB
6300 Hz	24.6 dB	8000 Hz	23.0 dB	10000 Hz	23.6 dB
12500 Hz	22.8 dB	16000 Hz	24.5 dB	20000 Hz	25.1 dB



Taranto_1-18_31_03T.H. (File N. 8) Min - Lineare					
12.5 Hz	48.4 dB	16 Hz	50.1 dB	20 Hz	50.9 dB
25 Hz	56.1 dB	31.5 Hz	48.8 dB	40 Hz	49.5 dB
50 Hz	51.4 dB	63 Hz	48.1 dB	80 Hz	45.0 dB
100 Hz	42.5 dB	125 Hz	39.2 dB	160 Hz	41.1 dB
200 Hz	42.9 dB	250 Hz	45.0 dB	315 Hz	43.5 dB
400 Hz	41.8 dB	500 Hz	42.5 dB	630 Hz	42.2 dB
800 Hz	43.5 dB	1000 Hz	43.6 dB	1250 Hz	42.6 dB
1600 Hz	41.4 dB	2000 Hz	40.0 dB	2500 Hz	39.1 dB
3150 Hz	36.6 dB	4000 Hz	31.8 dB	5000 Hz	25.9 dB
6300 Hz	22.0 dB	8000 Hz	21.8 dB	10000 Hz	22.9 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.7 dB



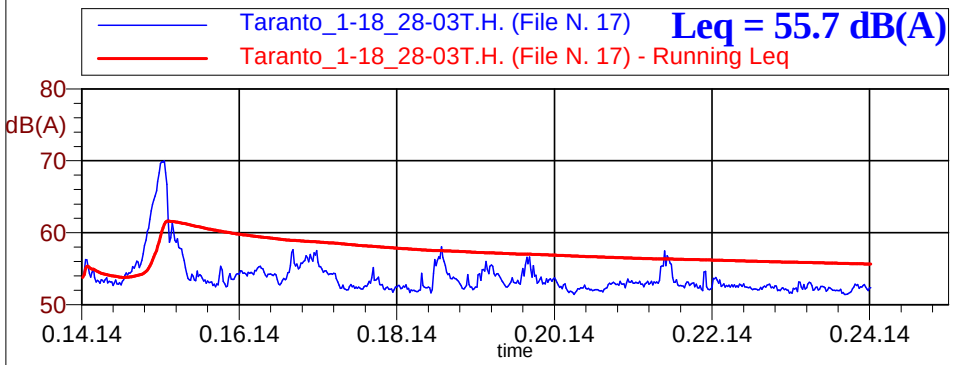
Taranto_1-18_31_03T.H. (File N. 8) Max - Lineare					
12.5 Hz	83.8 dB	16 Hz	74.9 dB	20 Hz	74.8 dB
25 Hz	75.0 dB	31.5 Hz	68.9 dB	40 Hz	64.8 dB
50 Hz	66.0 dB	63 Hz	63.0 dB	80 Hz	58.3 dB
100 Hz	54.4 dB	125 Hz	51.5 dB	160 Hz	51.7 dB
200 Hz	53.3 dB	250 Hz	56.4 dB	315 Hz	54.3 dB
400 Hz	54.5 dB	500 Hz	54.3 dB	630 Hz	59.9 dB
800 Hz	62.4 dB	1000 Hz	51.9 dB	1250 Hz	54.4 dB
1600 Hz	54.9 dB	2000 Hz	46.6 dB	2500 Hz	50.7 dB
3150 Hz	48.8 dB	4000 Hz	39.6 dB	5000 Hz	39.0 dB
6300 Hz	29.7 dB	8000 Hz	28.5 dB	10000 Hz	26.3 dB
12500 Hz	25.1 dB	16000 Hz	32.5 dB	20000 Hz	27.8 dB

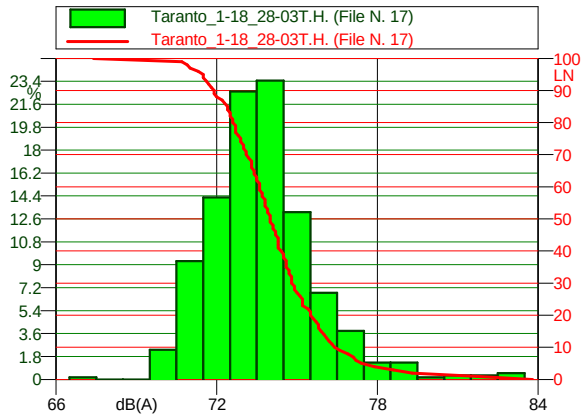
Nome misura: Taranto_1-18_31_03T.H. (File N. 8)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 618.1
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

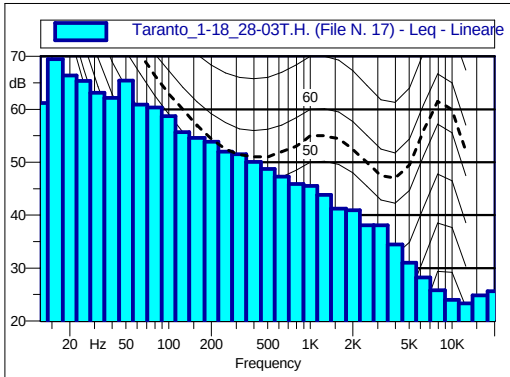
Scheda n.102 - p.to G - 1n



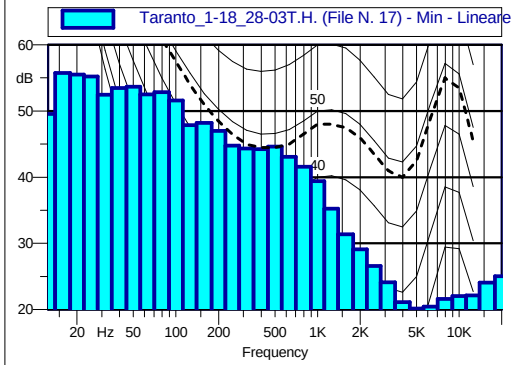


Taranto_1-18_28-03T.H. (File N. 17)		
67 dB(A) 0.2%	68 dB(A) 0.0%	69 dB(A) 0.0%
70 dB(A) 2.3%	71 dB(A) 9.3%	72 dB(A) 14.3%
73 dB(A) 22.6%	74 dB(A) 23.4%	75 dB(A) 13.1%
76 dB(A) 6.8%	77 dB(A) 3.8%	78 dB(A) 1.3%
79 dB(A) 1.3%	80 dB(A) 0.2%	81 dB(A) 0.3%
82 dB(A) 0.3%	83 dB(A) 0.5%	

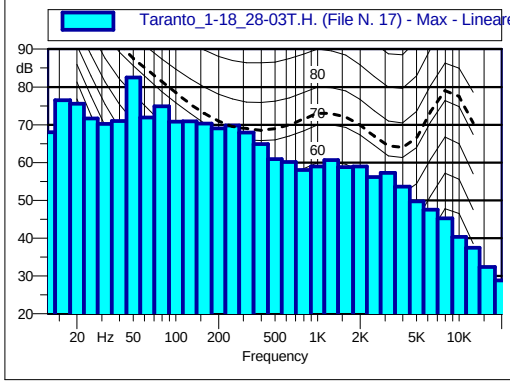
L1: 67.1 dB(A)	L90: 52.1 dB(A)
L5: 57.7 dB(A)	L95: 51.9 dB(A)
L50: 53.0 dB(A)	L99: 51.6 dB(A)



Taranto_1-18_28-03T.H. (File N. 17) Leq - Lineare					
12.5 Hz	61.2 dB	16 Hz	69.5 dB	20 Hz	66.4 dB
25 Hz	65.3 dB	31.5 Hz	63.1 dB	40 Hz	62.2 dB
50 Hz	65.5 dB	63 Hz	60.9 dB	80 Hz	60.4 dB
100 Hz	58.7 dB	125 Hz	55.7 dB	160 Hz	54.6 dB
200 Hz	53.9 dB	250 Hz	52.0 dB	315 Hz	51.5 dB
400 Hz	50.0 dB	500 Hz	48.7 dB	630 Hz	47.3 dB
800 Hz	45.9 dB	1000 Hz	45.5 dB	1250 Hz	43.8 dB
1600 Hz	41.2 dB	2000 Hz	40.9 dB	2500 Hz	38.1 dB
3150 Hz	38.1 dB	4000 Hz	34.5 dB	5000 Hz	31.0 dB
6300 Hz	28.2 dB	8000 Hz	25.8 dB	10000 Hz	24.0 dB
12500 Hz	23.3 dB	16000 Hz	24.8 dB	20000 Hz	25.6 dB



Taranto_1-18_28-03T.H. (File N. 17) Min - Lineare					
12.5 Hz	49.5 dB	16 Hz	55.7 dB	20 Hz	55.5 dB
25 Hz	55.2 dB	31.5 Hz	52.5 dB	40 Hz	53.5 dB
50 Hz	53.7 dB	63 Hz	52.5 dB	80 Hz	52.8 dB
100 Hz	51.6 dB	125 Hz	47.9 dB	160 Hz	48.2 dB
200 Hz	47.0 dB	250 Hz	44.7 dB	315 Hz	44.3 dB
400 Hz	44.2 dB	500 Hz	44.6 dB	630 Hz	43.1 dB
800 Hz	41.6 dB	1000 Hz	39.4 dB	1250 Hz	35.2 dB
1600 Hz	31.4 dB	2000 Hz	29.1 dB	2500 Hz	26.6 dB
3150 Hz	24.1 dB	4000 Hz	21.1 dB	5000 Hz	20.1 dB
6300 Hz	20.4 dB	8000 Hz	21.6 dB	10000 Hz	22.0 dB
12500 Hz	22.1 dB	16000 Hz	24.1 dB	20000 Hz	25.0 dB



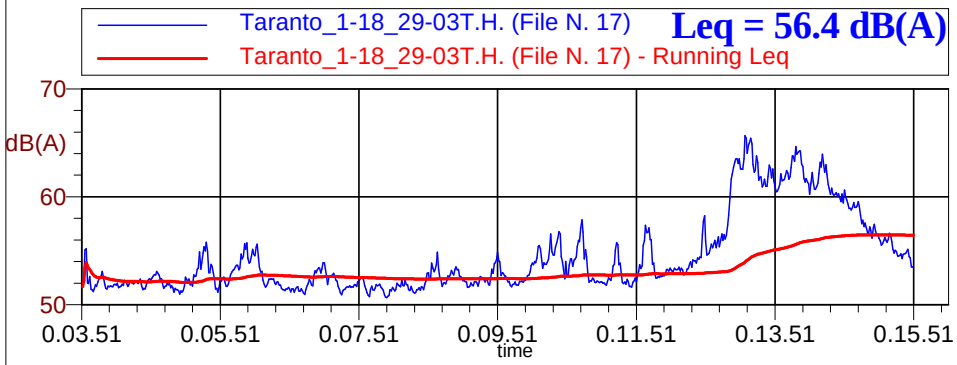
Taranto_1-18_28-03T.H. (File N. 17) Max - Lineare					
12.5 Hz	68.0 dB	16 Hz	76.5 dB	20 Hz	75.5 dB
25 Hz	71.7 dB	31.5 Hz	70.2 dB	40 Hz	71.0 dB
50 Hz	82.5 dB	63 Hz	71.9 dB	80 Hz	74.9 dB
100 Hz	70.8 dB	125 Hz	70.8 dB	160 Hz	70.2 dB
200 Hz	69.0 dB	250 Hz	69.7 dB	315 Hz	67.9 dB
400 Hz	64.9 dB	500 Hz	60.9 dB	630 Hz	60.1 dB
800 Hz	58.0 dB	1000 Hz	59.0 dB	1250 Hz	60.7 dB
1600 Hz	58.8 dB	2000 Hz	59.0 dB	2500 Hz	56.1 dB
3150 Hz	57.3 dB	4000 Hz	53.6 dB	5000 Hz	49.7 dB
6300 Hz	47.5 dB	8000 Hz	45.2 dB	10000 Hz	40.3 dB
12500 Hz	37.5 dB	16000 Hz	32.4 dB	20000 Hz	28.8 dB

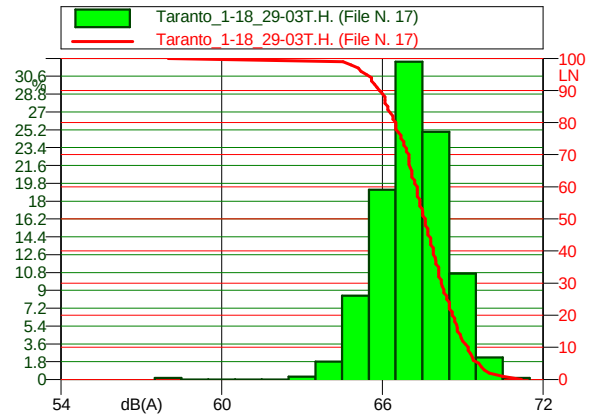
Nome misura: Taranto_1-18_28-03T.H. (File N. 17)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 601.6
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

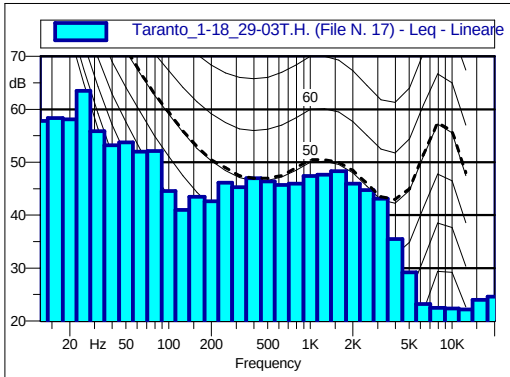
Scheda n.103 - p.to G - 2n



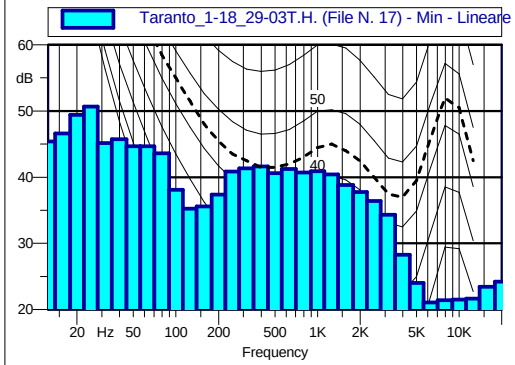


Taranto_1-18_29-03T.H. (File N. 17)		
58 dB(A) 0.1%	59 dB(A) 0.0%	60 dB(A) 0.0%
61 dB(A) 0.0%	62 dB(A) 0.0%	63 dB(A) 0.3%
64 dB(A) 1.8%	65 dB(A) 8.5%	66 dB(A) 19.2%
67 dB(A) 32.1%	68 dB(A) 25.0%	69 dB(A) 10.7%
70 dB(A) 2.2%	71 dB(A) 0.1%	

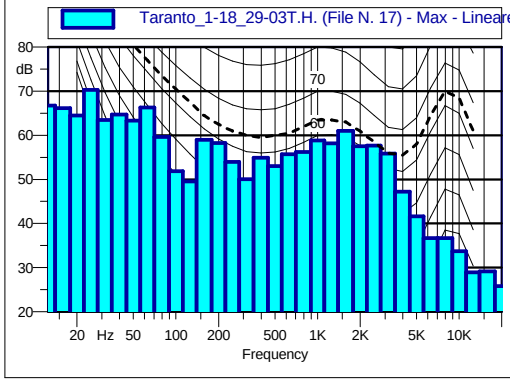
L1: 64.3 dB(A)	L90: 51.5 dB(A)
L5: 62.6 dB(A)	L95: 51.4 dB(A)
L50: 52.9 dB(A)	L99: 50.9 dB(A)



Taranto_1-18_29-03T.H. (File N. 17) Leq - Lineare					
12.5 Hz	57.8 dB	16 Hz	58.4 dB	20 Hz	58.1 dB
25 Hz	63.5 dB	31.5 Hz	55.9 dB	40 Hz	53.3 dB
50 Hz	53.8 dB	63 Hz	52.0 dB	80 Hz	52.1 dB
100 Hz	44.5 dB	125 Hz	41.0 dB	160 Hz	43.5 dB
200 Hz	42.6 dB	250 Hz	46.2 dB	315 Hz	45.3 dB
400 Hz	47.0 dB	500 Hz	46.4 dB	630 Hz	45.7 dB
800 Hz	46.0 dB	1000 Hz	47.4 dB	1250 Hz	47.7 dB
1600 Hz	48.3 dB	2000 Hz	46.0 dB	2500 Hz	44.7 dB
3150 Hz	43.1 dB	4000 Hz	35.5 dB	5000 Hz	29.2 dB
6300 Hz	23.2 dB	8000 Hz	22.5 dB	10000 Hz	22.4 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.6 dB



Taranto_1-18_29-03T.H. (File N. 17) Min - Lineare					
12.5 Hz	45.4 dB	16 Hz	46.6 dB	20 Hz	49.4 dB
25 Hz	50.7 dB	31.5 Hz	45.2 dB	40 Hz	45.7 dB
50 Hz	44.7 dB	63 Hz	44.7 dB	80 Hz	43.6 dB
100 Hz	38.1 dB	125 Hz	35.2 dB	160 Hz	35.6 dB
200 Hz	37.4 dB	250 Hz	40.8 dB	315 Hz	41.3 dB
400 Hz	41.6 dB	500 Hz	40.6 dB	630 Hz	41.2 dB
800 Hz	40.7 dB	1000 Hz	40.9 dB	1250 Hz	40.4 dB
1600 Hz	38.8 dB	2000 Hz	37.7 dB	2500 Hz	36.4 dB
3150 Hz	34.3 dB	4000 Hz	28.3 dB	5000 Hz	24.0 dB
6300 Hz	21.1 dB	8000 Hz	21.4 dB	10000 Hz	21.5 dB
12500 Hz	21.6 dB	16000 Hz	23.4 dB	20000 Hz	24.2 dB



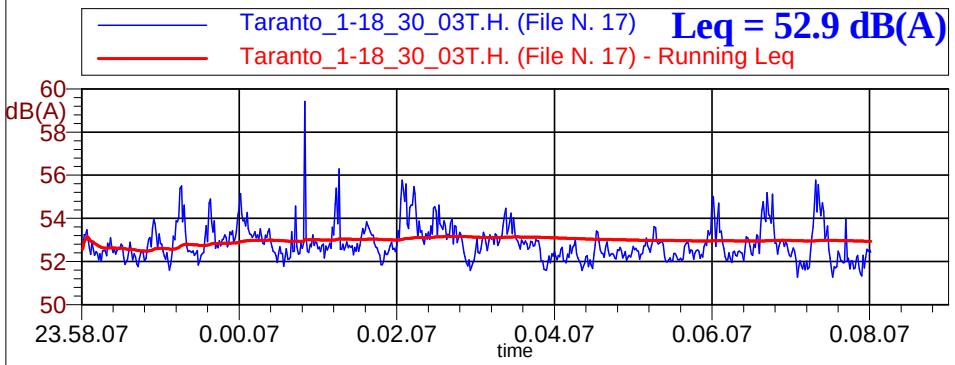
Taranto_1-18_29-03T.H. (File N. 17) Max - Lineare					
12.5 Hz	66.8 dB	16 Hz	66.2 dB	20 Hz	64.5 dB
25 Hz	70.3 dB	31.5 Hz	63.5 dB	40 Hz	64.7 dB
50 Hz	63.3 dB	63 Hz	66.3 dB	80 Hz	59.7 dB
100 Hz	51.9 dB	125 Hz	49.5 dB	160 Hz	59.0 dB
200 Hz	58.2 dB	250 Hz	53.9 dB	315 Hz	50.0 dB
400 Hz	54.9 dB	500 Hz	53.0 dB	630 Hz	55.7 dB
800 Hz	56.2 dB	1000 Hz	58.8 dB	1250 Hz	58.2 dB
1600 Hz	61.0 dB	2000 Hz	57.5 dB	2500 Hz	57.7 dB
3150 Hz	55.9 dB	4000 Hz	47.2 dB	5000 Hz	41.7 dB
6300 Hz	36.7 dB	8000 Hz	36.7 dB	10000 Hz	33.7 dB
12500 Hz	28.9 dB	16000 Hz	29.1 dB	20000 Hz	25.8 dB

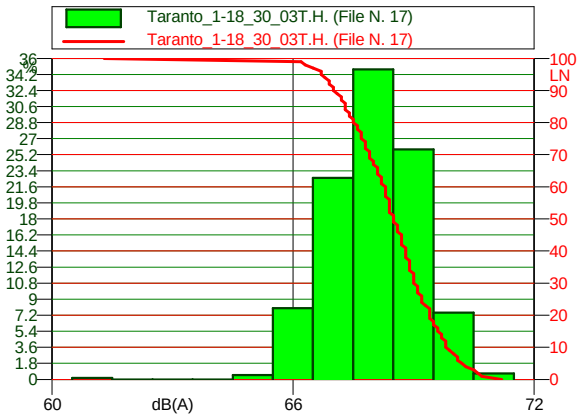
Nome misura: Taranto_1-18_29-03T.H. (File N. 17)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 720.8
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

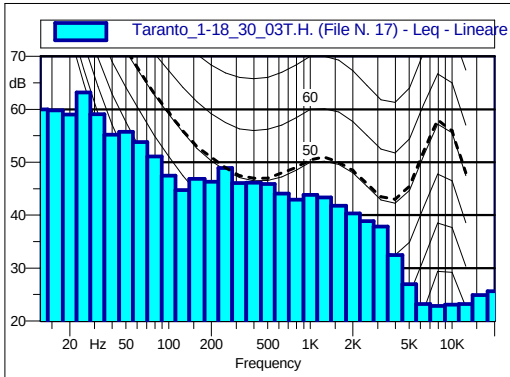
Scheda n.104 - p.to G - 3n



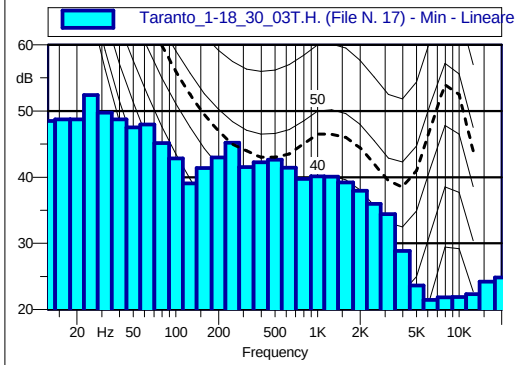


Taranto_1-18_30_03T.H. (File N. 17)		
61 dB(A) 0.2%	62 dB(A) 0.0%	63 dB(A) 0.0%
64 dB(A) 0.0%	65 dB(A) 0.5%	66 dB(A) 8.0%
67 dB(A) 22.6%	68 dB(A) 34.8%	69 dB(A) 25.8%
70 dB(A) 7.5%	71 dB(A) 0.7%	

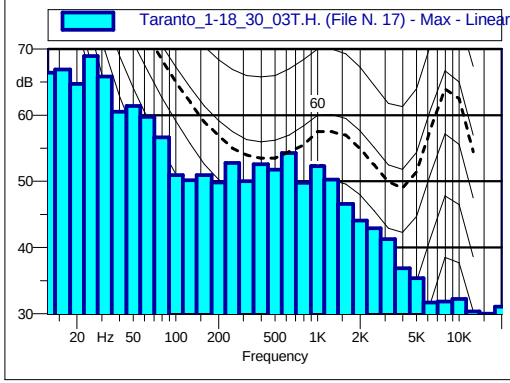
L1: 55.5 dB(A)	L90: 52.0 dB(A)
L5: 54.6 dB(A)	L95: 51.8 dB(A)
L50: 52.7 dB(A)	L99: 51.6 dB(A)



Taranto_1-18_30_03T.H. (File N. 17) Leq - Lineare					
12.5 Hz	60.0 dB	16 Hz	59.8 dB	20 Hz	59.1 dB
25 Hz	63.2 dB	31.5 Hz	59.1 dB	40 Hz	55.2 dB
50 Hz	55.7 dB	63 Hz	53.8 dB	80 Hz	51.1 dB
100 Hz	47.4 dB	125 Hz	44.7 dB	160 Hz	46.9 dB
200 Hz	46.3 dB	250 Hz	48.9 dB	315 Hz	46.1 dB
400 Hz	46.1 dB	500 Hz	45.9 dB	630 Hz	44.1 dB
800 Hz	42.9 dB	1000 Hz	43.9 dB	1250 Hz	43.4 dB
1600 Hz	41.8 dB	2000 Hz	40.3 dB	2500 Hz	38.9 dB
3150 Hz	37.9 dB	4000 Hz	32.5 dB	5000 Hz	27.0 dB
6300 Hz	23.3 dB	8000 Hz	22.8 dB	10000 Hz	23.1 dB
12500 Hz	23.2 dB	16000 Hz	24.9 dB	20000 Hz	25.6 dB



Taranto_1-18_30_03T.H. (File N. 17) Min - Lineare					
12.5 Hz	48.5 dB	16 Hz	48.7 dB	20 Hz	48.7 dB
25 Hz	52.4 dB	31.5 Hz	49.7 dB	40 Hz	48.7 dB
50 Hz	47.5 dB	63 Hz	48.0 dB	80 Hz	45.2 dB
100 Hz	42.8 dB	125 Hz	39.1 dB	160 Hz	41.4 dB
200 Hz	43.0 dB	250 Hz	45.2 dB	315 Hz	41.5 dB
400 Hz	42.2 dB	500 Hz	42.6 dB	630 Hz	41.4 dB
800 Hz	39.7 dB	1000 Hz	40.1 dB	1250 Hz	40.1 dB
1600 Hz	39.2 dB	2000 Hz	37.9 dB	2500 Hz	36.0 dB
3150 Hz	34.4 dB	4000 Hz	28.8 dB	5000 Hz	23.7 dB
6300 Hz	21.4 dB	8000 Hz	21.8 dB	10000 Hz	21.9 dB
12500 Hz	22.3 dB	16000 Hz	24.2 dB	20000 Hz	24.8 dB



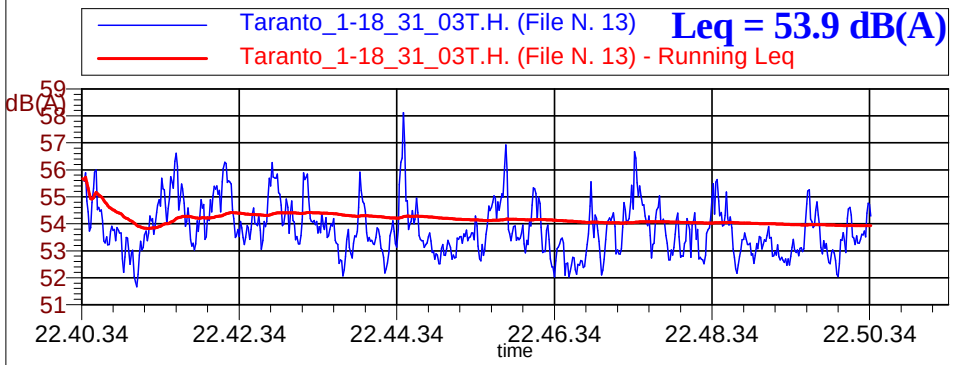
Taranto_1-18_30_03T.H. (File N. 17) Max - Lineare					
12.5 Hz	66.4 dB	16 Hz	66.9 dB	20 Hz	64.8 dB
25 Hz	69.0 dB	31.5 Hz	65.9 dB	40 Hz	60.5 dB
50 Hz	61.4 dB	63 Hz	59.7 dB	80 Hz	56.7 dB
100 Hz	51.0 dB	125 Hz	50.2 dB	160 Hz	51.0 dB
200 Hz	49.9 dB	250 Hz	52.8 dB	315 Hz	50.0 dB
400 Hz	52.6 dB	500 Hz	51.8 dB	630 Hz	54.3 dB
800 Hz	49.8 dB	1000 Hz	52.3 dB	1250 Hz	50.3 dB
1600 Hz	46.6 dB	2000 Hz	44.1 dB	2500 Hz	42.9 dB
3150 Hz	41.3 dB	4000 Hz	36.8 dB	5000 Hz	35.4 dB
6300 Hz	31.7 dB	8000 Hz	31.9 dB	10000 Hz	32.2 dB
12500 Hz	30.3 dB	16000 Hz	30.0 dB	20000 Hz	31.1 dB

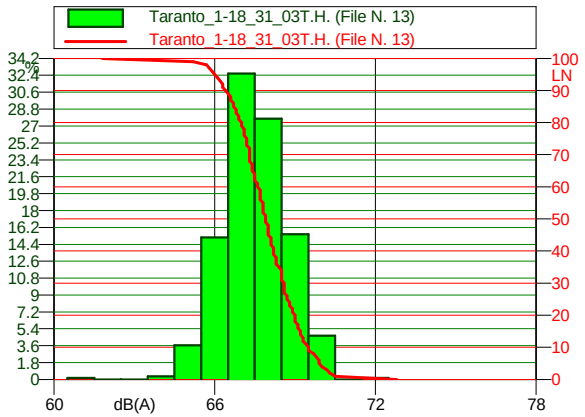
Nome misura: Taranto_1-18_30_03T.H. (File N. 17)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 31/03/2012
Tempo di misura [s]: 601.6
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

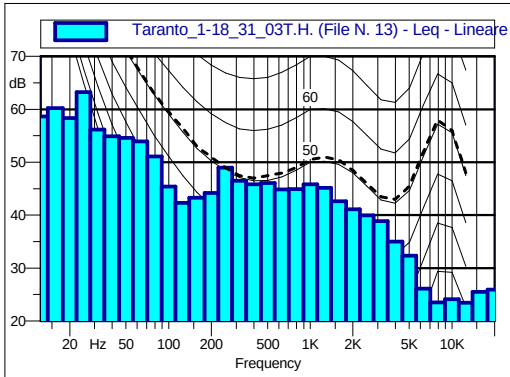
Scheda n.105 - p.to G - 4n



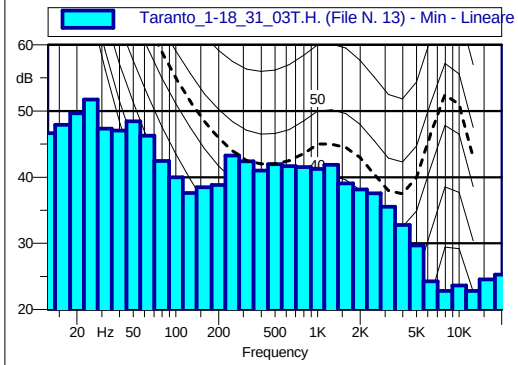


Taranto_1-18_31_03T.H. (File N. 13)		
61 dB(A) 0.2%	62 dB(A) 0.0%	63 dB(A) 0.0%
64 dB(A) 0.3%	65 dB(A) 3.7%	66 dB(A) 15.1%
67 dB(A) 32.6%	68 dB(A) 27.8%	69 dB(A) 15.5%
70 dB(A) 4.6%	71 dB(A) 0.0%	72 dB(A) 0.2%

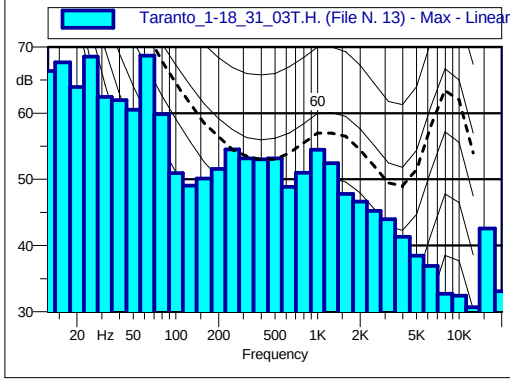
L1: 56.4 dB(A)	L90: 52.7 dB(A)
L5: 55.7 dB(A)	L95: 52.5 dB(A)
L50: 53.7 dB(A)	L99: 52.1 dB(A)



Taranto_1-18_31_03T.H. (File N. 13) Leq - Lineare					
12.5 Hz	58.6 dB	16 Hz	60.2 dB	20 Hz	58.4 dB
25 Hz	63.2 dB	31.5 Hz	56.2 dB	40 Hz	54.9 dB
50 Hz	54.6 dB	63 Hz	54.0 dB	80 Hz	51.1 dB
100 Hz	45.4 dB	125 Hz	42.3 dB	160 Hz	43.3 dB
200 Hz	44.2 dB	250 Hz	49.0 dB	315 Hz	46.5 dB
400 Hz	45.8 dB	500 Hz	46.1 dB	630 Hz	44.9 dB
800 Hz	45.0 dB	1000 Hz	45.8 dB	1250 Hz	45.1 dB
1600 Hz	42.6 dB	2000 Hz	41.1 dB	2500 Hz	40.0 dB
3150 Hz	38.9 dB	4000 Hz	35.0 dB	5000 Hz	32.4 dB
6300 Hz	26.1 dB	8000 Hz	23.5 dB	10000 Hz	24.1 dB
12500 Hz	23.4 dB	16000 Hz	25.5 dB	20000 Hz	25.9 dB



Taranto_1-18_31_03T.H. (File N. 13) Min - Lineare					
12.5 Hz	46.6 dB	16 Hz	47.9 dB	20 Hz	49.6 dB
25 Hz	51.7 dB	31.5 Hz	47.3 dB	40 Hz	47.1 dB
50 Hz	48.5 dB	63 Hz	46.2 dB	80 Hz	42.4 dB
100 Hz	40.0 dB	125 Hz	37.6 dB	160 Hz	38.5 dB
200 Hz	38.8 dB	250 Hz	43.3 dB	315 Hz	42.4 dB
400 Hz	41.0 dB	500 Hz	42.0 dB	630 Hz	41.7 dB
800 Hz	41.5 dB	1000 Hz	41.2 dB	1250 Hz	41.8 dB
1600 Hz	39.1 dB	2000 Hz	38.1 dB	2500 Hz	37.6 dB
3150 Hz	35.5 dB	4000 Hz	32.8 dB	5000 Hz	29.7 dB
6300 Hz	24.2 dB	8000 Hz	22.8 dB	10000 Hz	23.6 dB
12500 Hz	22.8 dB	16000 Hz	24.6 dB	20000 Hz	25.3 dB



Taranto_1-18_31_03T.H. (File N. 13) Max - Lineare					
12.5 Hz	66.4 dB	16 Hz	67.7 dB	20 Hz	64.0 dB
25 Hz	68.5 dB	31.5 Hz	62.5 dB	40 Hz	62.0 dB
50 Hz	60.5 dB	63 Hz	68.7 dB	80 Hz	59.8 dB
100 Hz	51.0 dB	125 Hz	49.1 dB	160 Hz	50.1 dB
200 Hz	51.6 dB	250 Hz	54.5 dB	315 Hz	53.2 dB
400 Hz	53.0 dB	500 Hz	53.2 dB	630 Hz	48.8 dB
800 Hz	51.0 dB	1000 Hz	54.5 dB	1250 Hz	52.5 dB
1600 Hz	47.8 dB	2000 Hz	46.6 dB	2500 Hz	45.3 dB
3150 Hz	44.0 dB	4000 Hz	41.3 dB	5000 Hz	38.5 dB
6300 Hz	36.9 dB	8000 Hz	32.7 dB	10000 Hz	32.4 dB
12500 Hz	30.7 dB	16000 Hz	42.6 dB	20000 Hz	33.1 dB

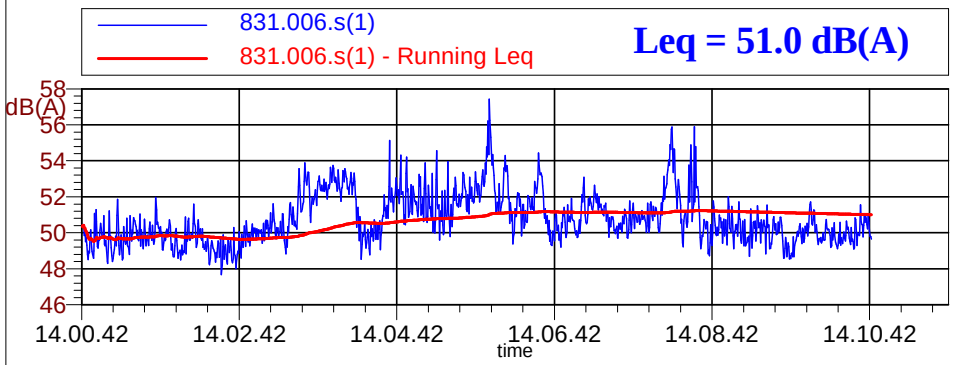
Nome misura: Taranto_1-18_31_03T.H. (File N. 13)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 02/04/2012
Tempo di misura [s]: 601.1
Punto di misura: G 40°29'35.6" Nord - 17°11'21" Est

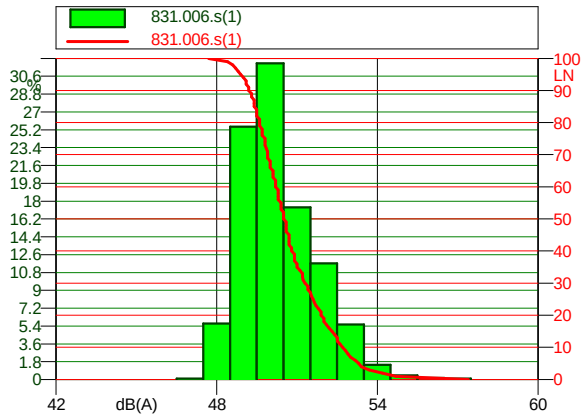
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

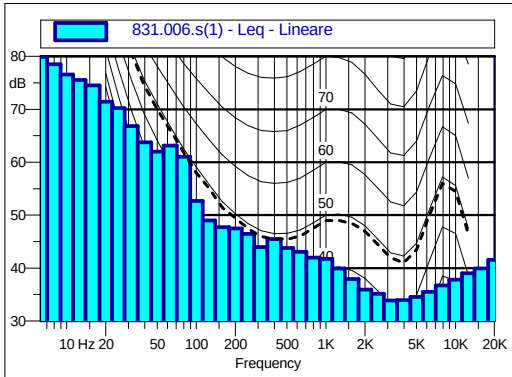
Scheda n.106 - p.to H - 1m



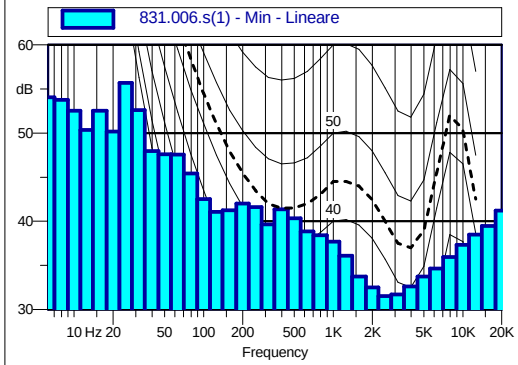


831.006.s(1)		
47 dB(A) 0.1%	48 dB(A) 5.6%	49 dB(A) 25.5%
50 dB(A) 31.9%	51 dB(A) 17.4%	52 dB(A) 11.7%
53 dB(A) 5.6%	54 dB(A) 1.5%	55 dB(A) 0.4%
56 dB(A) 0.2%	57 dB(A) 0.1%	

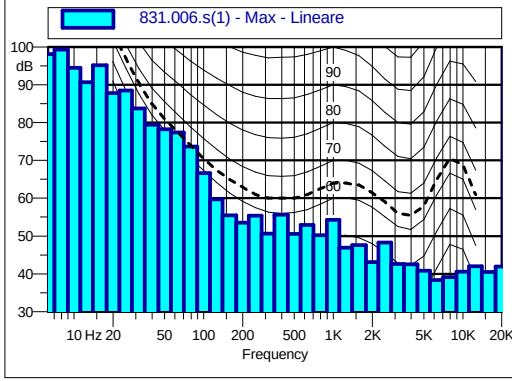
L1: 54.7 dB(A)	L90: 49.2 dB(A)
L5: 53.3 dB(A)	L95: 48.9 dB(A)
L50: 50.5 dB(A)	L99: 48.4 dB(A)



831.006.s(1) Leq - Lineare					
6.3 Hz	79.9 dB	8 Hz	78.5 dB	10 Hz	76.5 dB
12.5 Hz	75.6 dB	16 Hz	74.5 dB	20 Hz	71.5 dB
25 Hz	70.3 dB	31.5 Hz	66.9 dB	40 Hz	63.8 dB
50 Hz	62.0 dB	63 Hz	63.2 dB	80 Hz	61.1 dB
100 Hz	52.7 dB	125 Hz	49.0 dB	160 Hz	47.8 dB
200 Hz	47.5 dB	250 Hz	46.5 dB	315 Hz	44.0 dB
400 Hz	45.5 dB	500 Hz	43.8 dB	630 Hz	43.1 dB
800 Hz	42.0 dB	1000 Hz	41.7 dB	1250 Hz	39.9 dB
1600 Hz	38.0 dB	2000 Hz	36.0 dB	2500 Hz	35.1 dB
3150 Hz	33.9 dB	4000 Hz	33.9 dB	5000 Hz	34.5 dB
6300 Hz	35.5 dB	8000 Hz	36.7 dB	10000 Hz	37.9 dB
12500 Hz	39.0 dB	16000 Hz	39.9 dB	20000 Hz	41.6 dB



831.006.s(1) Min - Lineare					
6.3 Hz	54.1 dB	8 Hz	53.8 dB	10 Hz	52.5 dB
12.5 Hz	50.4 dB	16 Hz	52.5 dB	20 Hz	50.2 dB
25 Hz	55.7 dB	31.5 Hz	52.6 dB	40 Hz	47.9 dB
50 Hz	47.6 dB	63 Hz	47.6 dB	80 Hz	45.4 dB
100 Hz	42.5 dB	125 Hz	41.1 dB	160 Hz	41.3 dB
200 Hz	42.0 dB	250 Hz	41.6 dB	315 Hz	39.7 dB
400 Hz	41.4 dB	500 Hz	40.3 dB	630 Hz	38.8 dB
800 Hz	38.4 dB	1000 Hz	37.7 dB	1250 Hz	36.1 dB
1600 Hz	33.7 dB	2000 Hz	32.5 dB	2500 Hz	31.5 dB
3150 Hz	31.7 dB	4000 Hz	32.6 dB	5000 Hz	33.7 dB
6300 Hz	34.7 dB	8000 Hz	36.0 dB	10000 Hz	37.3 dB
12500 Hz	38.5 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



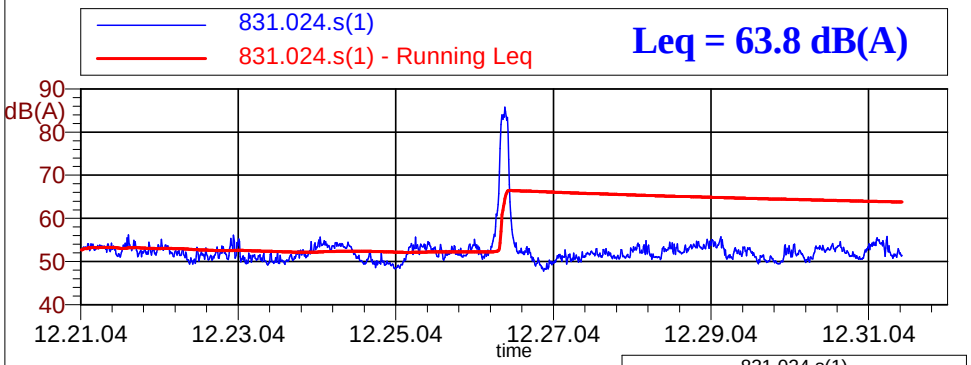
831.006.s(1) Max - Lineare					
6.3 Hz	98.1 dB	8 Hz	99.3 dB	10 Hz	94.6 dB
12.5 Hz	90.6 dB	16 Hz	95.2 dB	20 Hz	87.8 dB
25 Hz	88.5 dB	31.5 Hz	83.8 dB	40 Hz	79.5 dB
50 Hz	78.2 dB	63 Hz	77.4 dB	80 Hz	73.7 dB
100 Hz	66.6 dB	125 Hz	59.7 dB	160 Hz	55.5 dB
200 Hz	53.5 dB	250 Hz	55.4 dB	315 Hz	50.6 dB
400 Hz	55.7 dB	500 Hz	50.6 dB	630 Hz	53.0 dB
800 Hz	50.2 dB	1000 Hz	54.3 dB	1250 Hz	46.9 dB
1600 Hz	47.6 dB	2000 Hz	43.1 dB	2500 Hz	48.3 dB
3150 Hz	42.6 dB	4000 Hz	42.5 dB	5000 Hz	40.8 dB
6300 Hz	38.4 dB	8000 Hz	39.1 dB	10000 Hz	40.6 dB
12500 Hz	42.0 dB	16000 Hz	40.5 dB	20000 Hz	41.9 dB

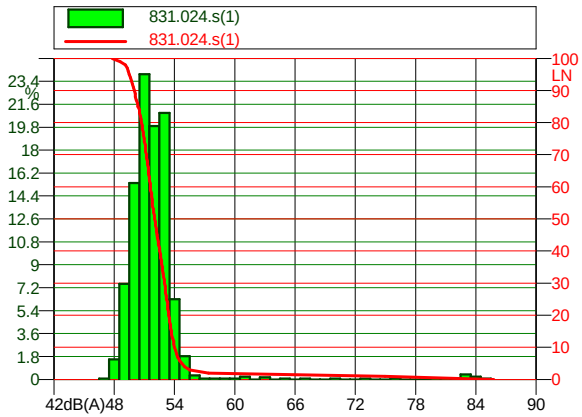
Nome misura: 831.006.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 601.5
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n.107 - p.to H -2m

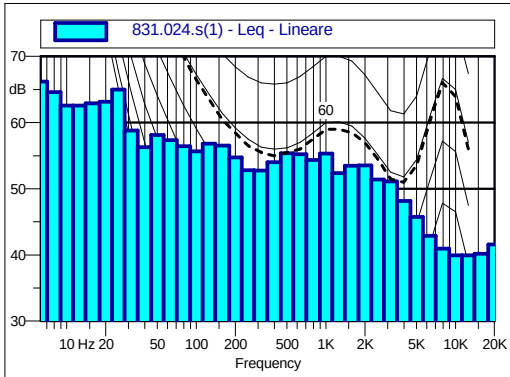




831.024.s(1)

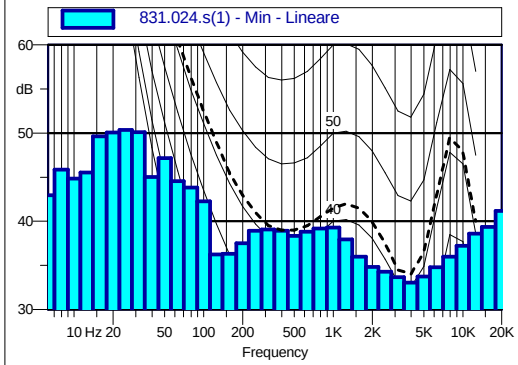
47 dB(A)0.1%	48 dB(A)1.6%	49 dB(A)7.5%
50 dB(A)15.4%	51 dB(A)24.0%	52 dB(A)19.9%
53 dB(A)20.9%	54 dB(A)6.3%	55 dB(A)1.8%
56 dB(A)0.3%	57 dB(A)0.1%	58 dB(A)0.1%
59 dB(A)0.1%	60 dB(A)0.1%	61 dB(A)0.2%
62 dB(A)0.0%	63 dB(A)0.2%	64 dB(A)0.0%
65 dB(A)0.1%	66 dB(A)0.0%	67 dB(A)0.1%
68 dB(A)0.0%	69 dB(A)0.0%	70 dB(A)0.1%
71 dB(A)0.0%	72 dB(A)0.0%	73 dB(A)0.1%
74 dB(A)0.0%	75 dB(A)0.0%	76 dB(A)0.1%
77 dB(A)0.0%	78 dB(A)0.0%	79 dB(A)0.0%
80 dB(A)0.1%	81 dB(A)0.1%	82 dB(A)0.1%
83 dB(A)0.4%	84 dB(A)0.2%	85 dB(A)0.1%

L1: 74.9 dB(A)	L90: 50.0 dB(A)
L5: 54.7 dB(A)	L95: 49.5 dB(A)
L50: 52.0 dB(A)	L99: 48.6 dB(A)



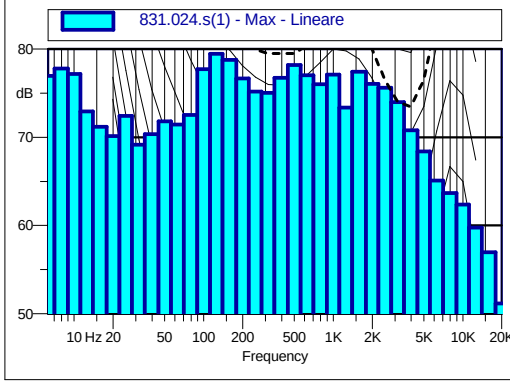
831.024.s(1)
Leq - Lineare

6.3 Hz	66.2 dB	8 Hz	64.6 dB	10 Hz	62.6 dB
12.5 Hz	62.6 dB	16 Hz	62.9 dB	20 Hz	63.2 dB
25 Hz	65.0 dB	31.5 Hz	58.8 dB	40 Hz	56.3 dB
50 Hz	58.1 dB	63 Hz	57.3 dB	80 Hz	56.4 dB
100 Hz	55.6 dB	125 Hz	56.8 dB	160 Hz	56.5 dB
200 Hz	54.7 dB	250 Hz	52.8 dB	315 Hz	52.7 dB
400 Hz	54.0 dB	500 Hz	55.4 dB	630 Hz	55.2 dB
800 Hz	54.3 dB	1000 Hz	55.3 dB	1250 Hz	52.4 dB
1600 Hz	53.5 dB	2000 Hz	53.5 dB	2500 Hz	51.4 dB
3150 Hz	51.1 dB	4000 Hz	48.1 dB	5000 Hz	45.7 dB
6300 Hz	42.9 dB	8000 Hz	40.9 dB	10000 Hz	39.9 dB
12500 Hz	39.9 dB	16000 Hz	40.2 dB	20000 Hz	41.6 dB



831.024.s(1)
Min - Lineare

6.3 Hz	43.0 dB	8 Hz	45.9 dB	10 Hz	44.8 dB
12.5 Hz	45.5 dB	16 Hz	49.6 dB	20 Hz	50.1 dB
25 Hz	50.3 dB	31.5 Hz	50.1 dB	40 Hz	45.0 dB
50 Hz	47.2 dB	63 Hz	44.5 dB	80 Hz	43.8 dB
100 Hz	42.2 dB	125 Hz	36.2 dB	160 Hz	36.3 dB
200 Hz	37.5 dB	250 Hz	38.9 dB	315 Hz	39.1 dB
400 Hz	38.9 dB	500 Hz	38.3 dB	630 Hz	38.8 dB
800 Hz	39.2 dB	1000 Hz	39.3 dB	1250 Hz	37.9 dB
1600 Hz	36.0 dB	2000 Hz	34.8 dB	2500 Hz	34.3 dB
3150 Hz	33.7 dB	4000 Hz	33.0 dB	5000 Hz	33.8 dB
6300 Hz	34.8 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.024.s(1)
Max - Lineare

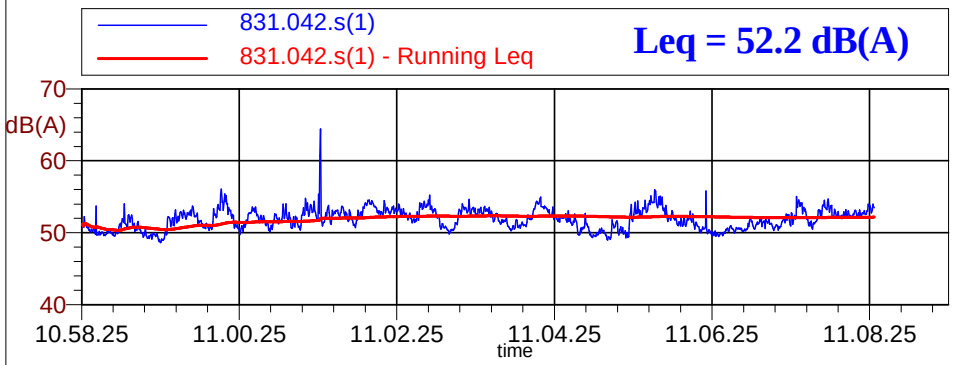
6.3 Hz	77.0 dB	8 Hz	77.8 dB	10 Hz	77.2 dB
12.5 Hz	72.9 dB	16 Hz	71.2 dB	20 Hz	70.1 dB
25 Hz	72.4 dB	31.5 Hz	69.1 dB	40 Hz	70.4 dB
50 Hz	71.8 dB	63 Hz	71.4 dB	80 Hz	72.5 dB
100 Hz	77.7 dB	125 Hz	79.5 dB	160 Hz	78.8 dB
200 Hz	76.7 dB	250 Hz	75.2 dB	315 Hz	75.0 dB
400 Hz	76.7 dB	500 Hz	78.2 dB	630 Hz	77.0 dB
800 Hz	76.0 dB	1000 Hz	77.1 dB	1250 Hz	73.4 dB
1600 Hz	77.4 dB	2000 Hz	76.1 dB	2500 Hz	75.6 dB
3150 Hz	74.0 dB	4000 Hz	70.8 dB	5000 Hz	68.4 dB
6300 Hz	65.1 dB	8000 Hz	63.7 dB	10000 Hz	62.4 dB
12500 Hz	59.8 dB	16000 Hz	57.0 dB	20000 Hz	51.2 dB

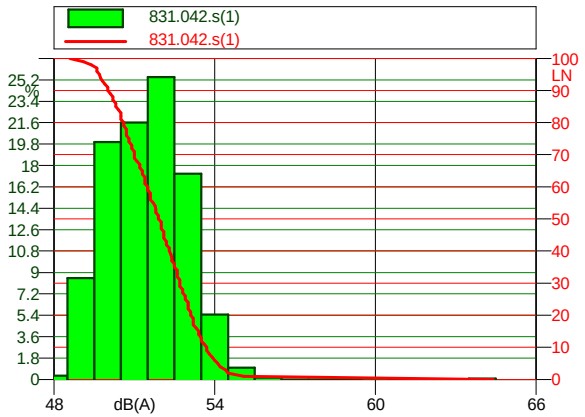
Nome misura: 831.024.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 625.5
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

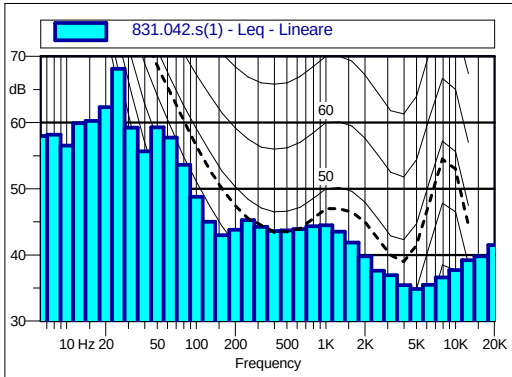
Scheda n.108 - p.to H -3m



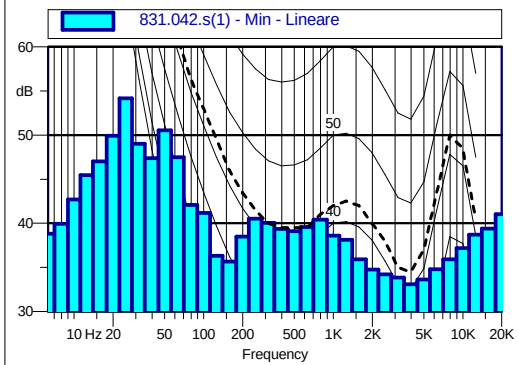


831.042.s(1)		
48 dB(A) 0.3%	49 dB(A) 8.5%	50 dB(A) 20.0%
51 dB(A) 21.6%	52 dB(A) 25.4%	53 dB(A) 17.3%
54 dB(A) 5.5%	55 dB(A) 1.0%	56 dB(A) 0.2%
57 dB(A) 0.0%	58 dB(A) 0.0%	59 dB(A) 0.0%
60 dB(A) 0.1%	61 dB(A) 0.0%	62 dB(A) 0.0%
63 dB(A) 0.0%	64 dB(A) 0.1%	

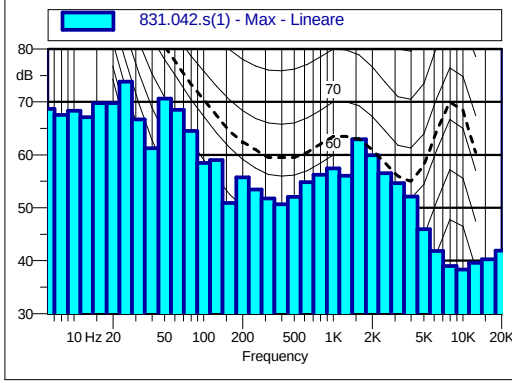
L1: 55.1 dB(A)	L90: 50.0 dB(A)
L5: 54.1 dB(A)	L95: 49.7 dB(A)
L50: 51.9 dB(A)	L99: 49.1 dB(A)



831.042.s(1) Leq - Lineare					
6.3 Hz	58.0 dB	8 Hz	58.2 dB	10 Hz	56.6 dB
12.5 Hz	59.9 dB	16 Hz	60.3 dB	20 Hz	62.4 dB
25 Hz	68.1 dB	31.5 Hz	59.2 dB	40 Hz	55.7 dB
50 Hz	59.3 dB	63 Hz	57.7 dB	80 Hz	53.6 dB
100 Hz	48.8 dB	125 Hz	45.0 dB	160 Hz	43.0 dB
200 Hz	43.8 dB	250 Hz	45.3 dB	315 Hz	44.3 dB
400 Hz	43.6 dB	500 Hz	43.7 dB	630 Hz	43.9 dB
800 Hz	44.3 dB	1000 Hz	44.5 dB	1250 Hz	43.5 dB
1600 Hz	41.9 dB	2000 Hz	39.8 dB	2500 Hz	37.6 dB
3150 Hz	36.9 dB	4000 Hz	35.4 dB	5000 Hz	34.9 dB
6300 Hz	35.5 dB	8000 Hz	36.6 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.5 dB



831.042.s(1) Min - Lineare					
6.3 Hz	38.8 dB	8 Hz	39.9 dB	10 Hz	42.7 dB
12.5 Hz	45.5 dB	16 Hz	47.0 dB	20 Hz	49.9 dB
25 Hz	54.2 dB	31.5 Hz	49.0 dB	40 Hz	47.4 dB
50 Hz	50.6 dB	63 Hz	47.5 dB	80 Hz	42.1 dB
100 Hz	41.2 dB	125 Hz	36.3 dB	160 Hz	35.7 dB
200 Hz	38.5 dB	250 Hz	40.5 dB	315 Hz	40.0 dB
400 Hz	39.4 dB	500 Hz	39.1 dB	630 Hz	39.6 dB
800 Hz	40.4 dB	1000 Hz	38.6 dB	1250 Hz	38.1 dB
1600 Hz	35.9 dB	2000 Hz	34.7 dB	2500 Hz	34.2 dB
3150 Hz	33.8 dB	4000 Hz	33.1 dB	5000 Hz	33.6 dB
6300 Hz	34.8 dB	8000 Hz	35.9 dB	10000 Hz	37.2 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.0 dB



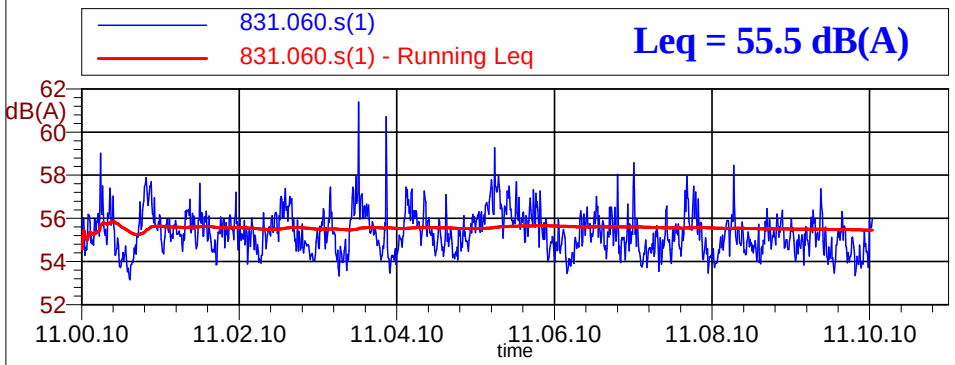
831.042.s(1) Max - Lineare					
6.3 Hz	68.7 dB	8 Hz	67.5 dB	10 Hz	68.3 dB
12.5 Hz	67.1 dB	16 Hz	69.8 dB	20 Hz	69.8 dB
25 Hz	73.8 dB	31.5 Hz	66.7 dB	40 Hz	61.3 dB
50 Hz	70.6 dB	63 Hz	68.5 dB	80 Hz	64.5 dB
100 Hz	58.5 dB	125 Hz	59.0 dB	160 Hz	50.9 dB
200 Hz	55.8 dB	250 Hz	53.5 dB	315 Hz	51.8 dB
400 Hz	50.7 dB	500 Hz	52.0 dB	630 Hz	54.9 dB
800 Hz	56.3 dB	1000 Hz	57.5 dB	1250 Hz	56.1 dB
1600 Hz	62.9 dB	2000 Hz	60.0 dB	2500 Hz	56.5 dB
3150 Hz	54.7 dB	4000 Hz	52.1 dB	5000 Hz	45.9 dB
6300 Hz	41.9 dB	8000 Hz	39.0 dB	10000 Hz	38.4 dB
12500 Hz	39.6 dB	16000 Hz	40.3 dB	20000 Hz	41.9 dB

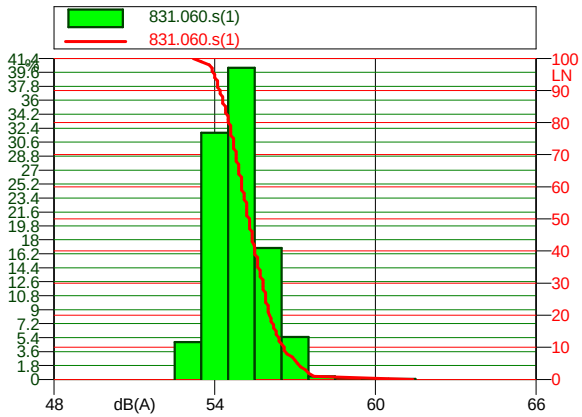
Nome misura: 831.042.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 603.5
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

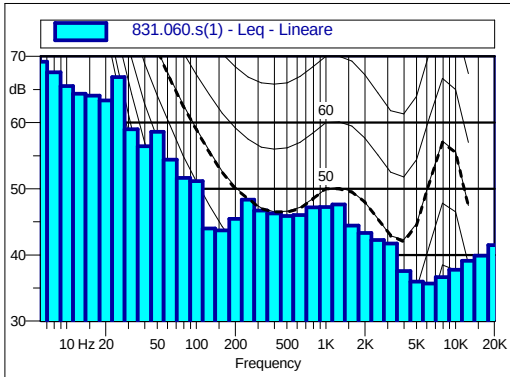
Scheda n.109 - p.to H -4m



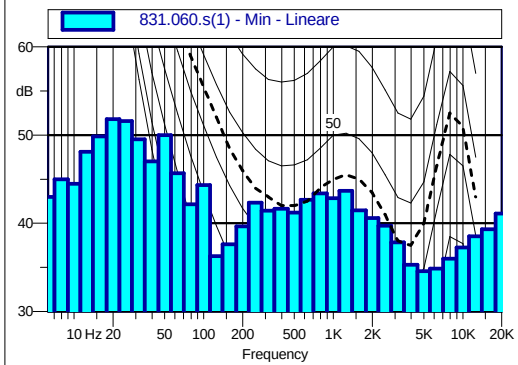


831.060.s(1)		
53 dB(A) 4.8%	54 dB(A) 1.8%	55 dB(A) 0.2%
56 dB(A) 6.9%	57 dB(A) 5.5%	58 dB(A) 0.4%
59 dB(A) 0.2%	60 dB(A) 0.1%	61 dB(A) 0.1%

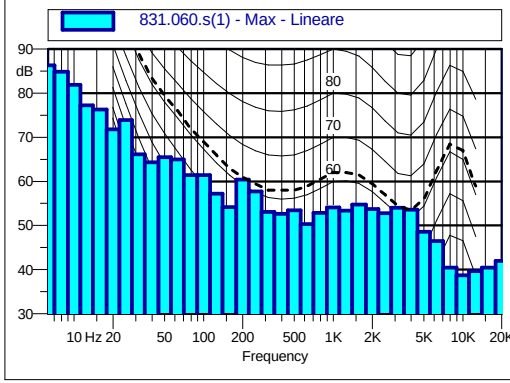
L1: 57.7 dB(A)	L90: 54.2 dB(A)
L5: 57.1 dB(A)	L95: 54.0 dB(A)
L50: 55.3 dB(A)	L99: 53.5 dB(A)



831.060.s(1) Leq - Lineare					
6.3 Hz	69.2 dB	8 Hz	67.6 dB	10 Hz	65.5 dB
12.5 Hz	64.4 dB	16 Hz	64.1 dB	20 Hz	63.4 dB
25 Hz	66.9 dB	31.5 Hz	59.0 dB	40 Hz	56.4 dB
50 Hz	58.6 dB	63 Hz	54.4 dB	80 Hz	51.7 dB
100 Hz	51.2 dB	125 Hz	44.0 dB	160 Hz	43.7 dB
200 Hz	45.5 dB	250 Hz	48.3 dB	315 Hz	46.7 dB
400 Hz	46.3 dB	500 Hz	45.9 dB	630 Hz	46.0 dB
800 Hz	47.2 dB	1000 Hz	47.3 dB	1250 Hz	47.6 dB
1600 Hz	44.4 dB	2000 Hz	43.3 dB	2500 Hz	42.3 dB
3150 Hz	41.7 dB	4000 Hz	37.6 dB	5000 Hz	36.0 dB
6300 Hz	35.7 dB	8000 Hz	36.6 dB	10000 Hz	37.8 dB
12500 Hz	39.1 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.060.s(1) Min - Lineare					
6.3 Hz	43.0 dB	8 Hz	45.0 dB	10 Hz	44.5 dB
12.5 Hz	48.1 dB	16 Hz	49.9 dB	20 Hz	51.8 dB
25 Hz	51.6 dB	31.5 Hz	49.5 dB	40 Hz	47.0 dB
50 Hz	50.0 dB	63 Hz	45.7 dB	80 Hz	42.2 dB
100 Hz	44.3 dB	125 Hz	36.3 dB	160 Hz	37.6 dB
200 Hz	39.6 dB	250 Hz	42.3 dB	315 Hz	41.4 dB
400 Hz	41.6 dB	500 Hz	41.2 dB	630 Hz	42.7 dB
800 Hz	43.4 dB	1000 Hz	42.8 dB	1250 Hz	43.7 dB
1600 Hz	41.5 dB	2000 Hz	40.6 dB	2500 Hz	39.7 dB
3150 Hz	37.8 dB	4000 Hz	35.3 dB	5000 Hz	34.6 dB
6300 Hz	34.9 dB	8000 Hz	36.0 dB	10000 Hz	37.3 dB
12500 Hz	38.5 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.060.s(1) Max - Lineare					
6.3 Hz	86.3 dB	8 Hz	84.9 dB	10 Hz	81.9 dB
12.5 Hz	77.3 dB	16 Hz	76.3 dB	20 Hz	71.8 dB
25 Hz	73.9 dB	31.5 Hz	66.2 dB	40 Hz	64.3 dB
50 Hz	65.5 dB	63 Hz	65.0 dB	80 Hz	61.4 dB
100 Hz	61.4 dB	125 Hz	57.2 dB	160 Hz	54.2 dB
200 Hz	60.4 dB	250 Hz	57.7 dB	315 Hz	53.0 dB
400 Hz	52.6 dB	500 Hz	53.4 dB	630 Hz	50.3 dB
800 Hz	52.9 dB	1000 Hz	54.1 dB	1250 Hz	53.3 dB
1600 Hz	54.8 dB	2000 Hz	53.7 dB	2500 Hz	52.8 dB
3150 Hz	54.0 dB	4000 Hz	53.6 dB	5000 Hz	48.6 dB
6300 Hz	46.5 dB	8000 Hz	40.5 dB	10000 Hz	38.7 dB
12500 Hz	39.6 dB	16000 Hz	40.4 dB	20000 Hz	42.0 dB

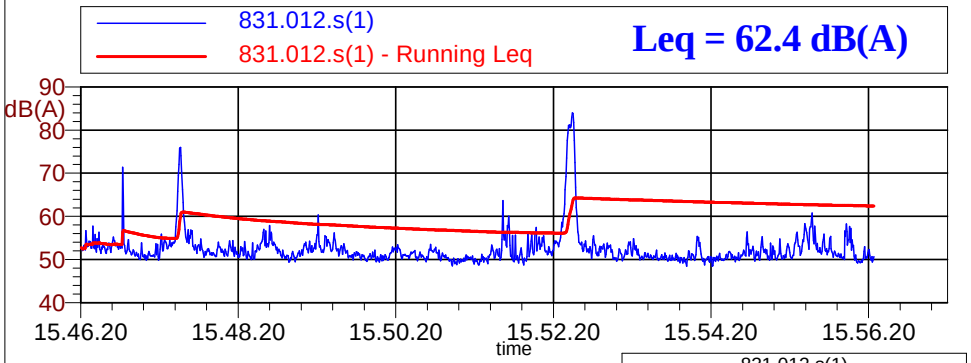
Nome misura: 831.060.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 602.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

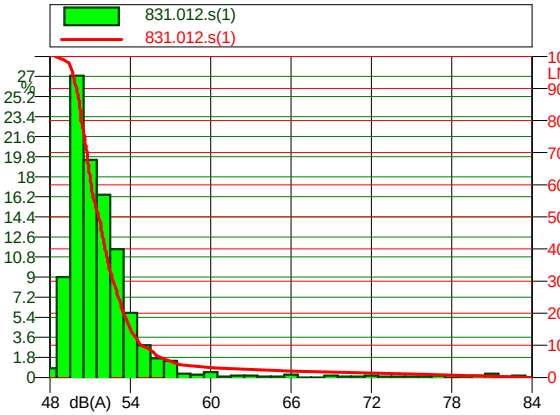
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

Scheda n.110 - p.to H - 1p

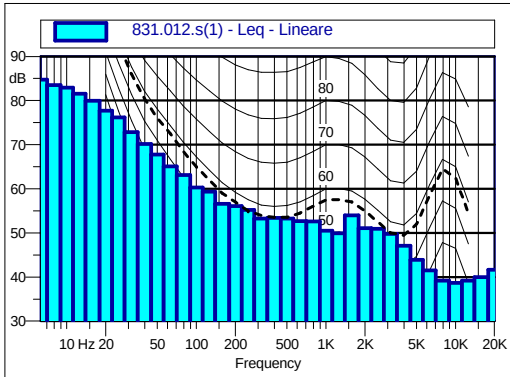




831.012.s(1)

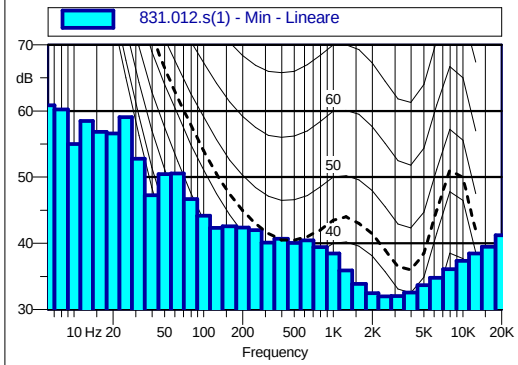
48 dB(A)0.8%	49 dB(A)9.0%	50 dB(A)7.1%
51 dB(A)9.5%	52 dB(A)6.4%	53 dB(A)1.5%
54 dB(A)5.8%	55 dB(A)2.9%	56 dB(A)1.7%
57 dB(A)1.5%	58 dB(A)0.3%	59 dB(A)0.2%
60 dB(A)0.5%	61 dB(A)0.1%	62 dB(A)0.2%
63 dB(A)0.2%	64 dB(A)0.1%	65 dB(A)0.1%
66 dB(A)0.2%	67 dB(A)0.0%	68 dB(A)0.0%
69 dB(A)0.2%	70 dB(A)0.1%	71 dB(A)0.1%
72 dB(A)0.2%	73 dB(A)0.1%	74 dB(A)0.1%
75 dB(A)0.1%	76 dB(A)0.1%	77 dB(A)0.2%
78 dB(A)0.0%	79 dB(A)0.1%	80 dB(A)0.2%
81 dB(A)0.3%	82 dB(A)0.1%	83 dB(A)0.2%
84 dB(A)0.0%		

L1: 76.0 dB(A)	L90: 50.0 dB(A)
L5: 57.0 dB(A)	L95: 49.7 dB(A)
L50: 51.6 dB(A)	L99: 49.0 dB(A)



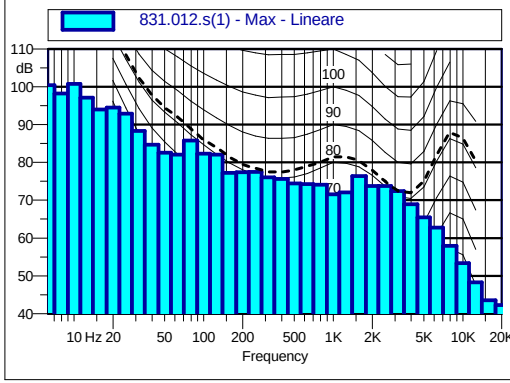
831.012.s(1)
Leq - Lineare

6.3 Hz	84.8 dB	8 Hz	83.5 dB	10 Hz	82.9 dB
12.5 Hz	81.6 dB	16 Hz	79.9 dB	20 Hz	77.7 dB
25 Hz	76.2 dB	31.5 Hz	72.8 dB	40 Hz	70.1 dB
50 Hz	67.8 dB	63 Hz	65.1 dB	80 Hz	63.2 dB
100 Hz	60.3 dB	125 Hz	59.4 dB	160 Hz	56.5 dB
200 Hz	56.0 dB	250 Hz	55.2 dB	315 Hz	53.3 dB
400 Hz	53.4 dB	500 Hz	53.2 dB	630 Hz	52.6 dB
800 Hz	52.6 dB	1000 Hz	50.5 dB	1250 Hz	49.9 dB
1600 Hz	53.9 dB	2000 Hz	51.0 dB	2500 Hz	50.9 dB
3150 Hz	49.8 dB	4000 Hz	47.1 dB	5000 Hz	43.9 dB
6300 Hz	41.5 dB	8000 Hz	39.2 dB	10000 Hz	38.6 dB
12500 Hz	39.2 dB	16000 Hz	40.0 dB	20000 Hz	41.6 dB



831.012.s(1)
Min - Lineare

6.3 Hz	60.9 dB	8 Hz	60.2 dB	10 Hz	55.0 dB
12.5 Hz	58.5 dB	16 Hz	56.8 dB	20 Hz	56.6 dB
25 Hz	59.1 dB	31.5 Hz	52.8 dB	40 Hz	47.2 dB
50 Hz	50.5 dB	63 Hz	50.5 dB	80 Hz	46.7 dB
100 Hz	44.2 dB	125 Hz	42.3 dB	160 Hz	42.6 dB
200 Hz	42.4 dB	250 Hz	42.0 dB	315 Hz	40.1 dB
400 Hz	40.7 dB	500 Hz	40.1 dB	630 Hz	40.5 dB
800 Hz	39.5 dB	1000 Hz	38.5 dB	1250 Hz	35.9 dB
1600 Hz	33.9 dB	2000 Hz	32.5 dB	2500 Hz	32.0 dB
3150 Hz	32.0 dB	4000 Hz	32.6 dB	5000 Hz	33.7 dB
6300 Hz	34.8 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.5 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



831.012.s(1)
Max - Lineare

6.3 Hz	100.4 dB	8 Hz	98.2 dB	10 Hz	100.8 dB
12.5 Hz	97.2 dB	16 Hz	94.0 dB	20 Hz	94.5 dB
25 Hz	92.9 dB	31.5 Hz	88.3 dB	40 Hz	84.7 dB
50 Hz	82.6 dB	63 Hz	82.1 dB	80 Hz	85.8 dB
100 Hz	82.3 dB	125 Hz	82.1 dB	160 Hz	77.2 dB
200 Hz	77.4 dB	250 Hz	77.5 dB	315 Hz	76.1 dB
400 Hz	75.6 dB	500 Hz	74.4 dB	630 Hz	74.3 dB
800 Hz	74.1 dB	1000 Hz	71.6 dB	1250 Hz	72.0 dB
1600 Hz	76.4 dB	2000 Hz	73.8 dB	2500 Hz	73.7 dB
3150 Hz	72.5 dB	4000 Hz	69.0 dB	5000 Hz	65.5 dB
6300 Hz	62.8 dB	8000 Hz	57.9 dB	10000 Hz	53.4 dB
12500 Hz	48.3 dB	16000 Hz	43.6 dB	20000 Hz	42.3 dB

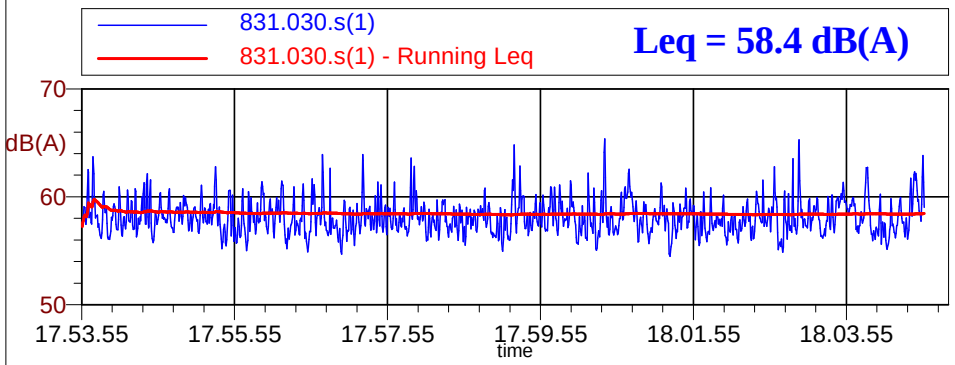
Nome misura: 831.012.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 604.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

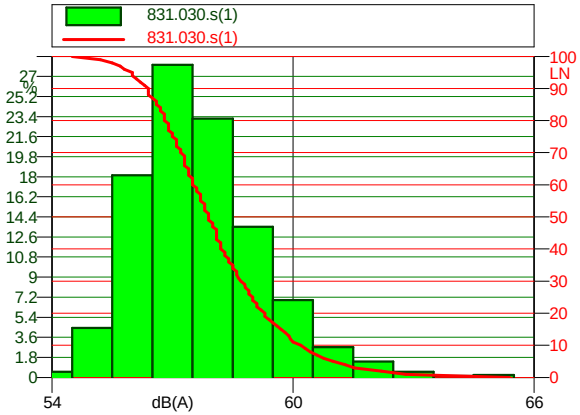
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

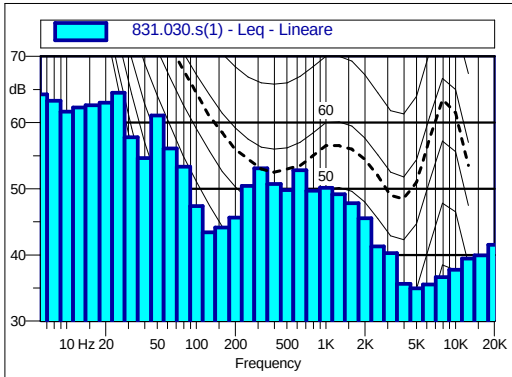
Scheda n.111 - p.to H - 2p



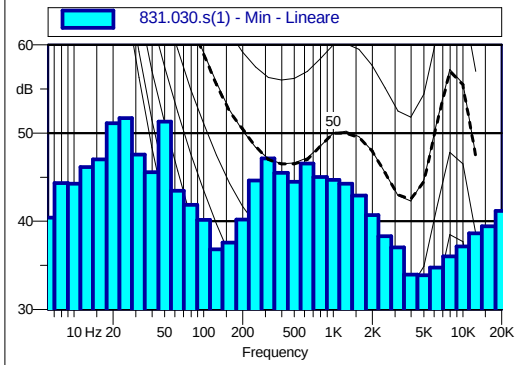


831.030.s(1)		
54 dB(A) 0.5%	55 dB(A) 4.5%	56 dB(A) 8.1%
57 dB(A) 8.1%	58 dB(A) 3.2%	59 dB(A) 3.5%
60 dB(A) 6.9%	61 dB(A) 2.7%	62 dB(A) 1.4%
63 dB(A) 0.5%	64 dB(A) 0.1%	65 dB(A) 0.2%

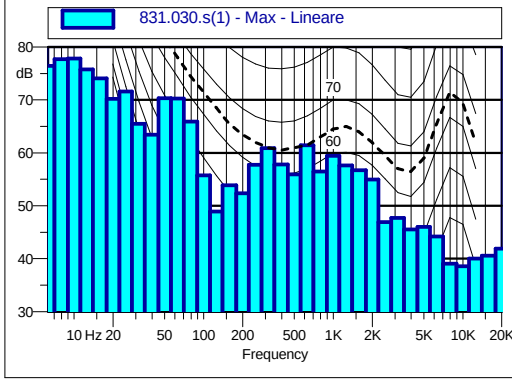
L1: 62.8 dB(A)	L90: 56.4 dB(A)
L5: 61.0 dB(A)	L95: 56.0 dB(A)
L50: 57.9 dB(A)	L99: 55.2 dB(A)



831.030.s(1) Leq - Lineare					
6.3 Hz	64.3 dB	8 Hz	63.3 dB	10 Hz	61.7 dB
12.5 Hz	62.3 dB	16 Hz	62.6 dB	20 Hz	63.0 dB
25 Hz	64.5 dB	31.5 Hz	57.8 dB	40 Hz	54.6 dB
50 Hz	61.1 dB	63 Hz	56.1 dB	80 Hz	53.3 dB
100 Hz	47.4 dB	125 Hz	43.4 dB	160 Hz	44.2 dB
200 Hz	45.7 dB	250 Hz	50.5 dB	315 Hz	53.1 dB
400 Hz	50.7 dB	500 Hz	49.8 dB	630 Hz	52.8 dB
800 Hz	49.7 dB	1000 Hz	50.2 dB	1250 Hz	49.2 dB
1600 Hz	47.8 dB	2000 Hz	45.5 dB	2500 Hz	41.3 dB
3150 Hz	40.3 dB	4000 Hz	35.6 dB	5000 Hz	34.9 dB
6300 Hz	35.5 dB	8000 Hz	36.6 dB	10000 Hz	37.7 dB
12500 Hz	39.4 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.030.s(1) Min - Lineare					
6.3 Hz	40.4 dB	8 Hz	44.3 dB	10 Hz	44.3 dB
12.5 Hz	46.1 dB	16 Hz	47.0 dB	20 Hz	51.1 dB
25 Hz	51.7 dB	31.5 Hz	47.5 dB	40 Hz	45.6 dB
50 Hz	51.3 dB	63 Hz	43.5 dB	80 Hz	41.9 dB
100 Hz	40.1 dB	125 Hz	36.8 dB	160 Hz	37.6 dB
200 Hz	40.2 dB	250 Hz	44.6 dB	315 Hz	47.1 dB
400 Hz	45.5 dB	500 Hz	44.5 dB	630 Hz	46.6 dB
800 Hz	45.0 dB	1000 Hz	44.7 dB	1250 Hz	44.3 dB
1600 Hz	42.9 dB	2000 Hz	40.7 dB	2500 Hz	38.3 dB
3150 Hz	37.0 dB	4000 Hz	34.0 dB	5000 Hz	33.9 dB
6300 Hz	34.8 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.6 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



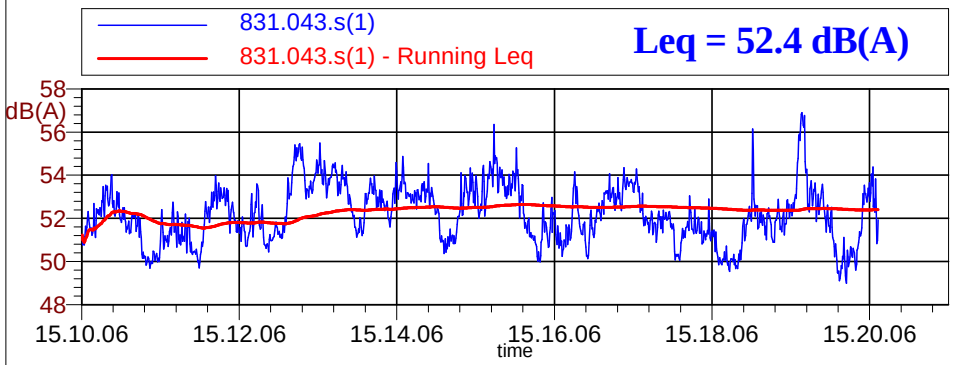
831.030.s(1) Max - Lineare					
6.3 Hz	76.4 dB	8 Hz	77.7 dB	10 Hz	77.8 dB
12.5 Hz	75.8 dB	16 Hz	74.1 dB	20 Hz	70.2 dB
25 Hz	71.6 dB	31.5 Hz	65.5 dB	40 Hz	63.5 dB
50 Hz	70.3 dB	63 Hz	70.3 dB	80 Hz	65.9 dB
100 Hz	55.8 dB	125 Hz	48.9 dB	160 Hz	53.9 dB
200 Hz	52.4 dB	250 Hz	57.8 dB	315 Hz	60.9 dB
400 Hz	57.8 dB	500 Hz	55.9 dB	630 Hz	61.5 dB
800 Hz	56.5 dB	1000 Hz	59.5 dB	1250 Hz	57.7 dB
1600 Hz	56.7 dB	2000 Hz	55.0 dB	2500 Hz	47.0 dB
3150 Hz	47.7 dB	4000 Hz	45.5 dB	5000 Hz	46.0 dB
6300 Hz	44.2 dB	8000 Hz	39.0 dB	10000 Hz	38.6 dB
12500 Hz	40.1 dB	16000 Hz	40.5 dB	20000 Hz	41.9 dB

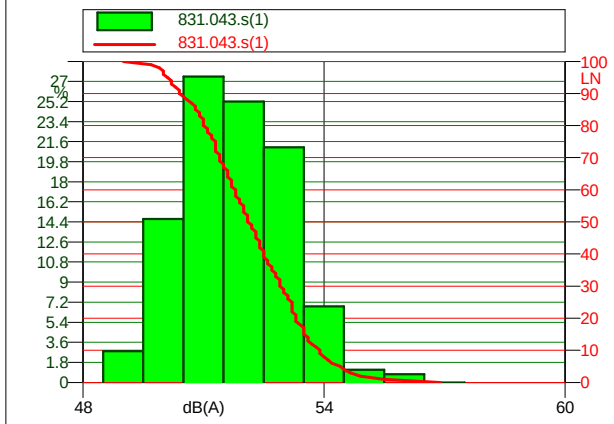
Nome misura: 831.030.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 661.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

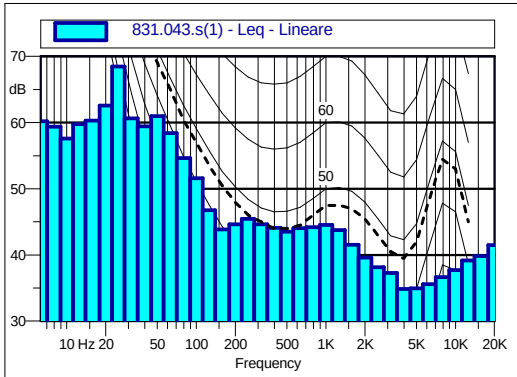
Scheda n.112 - p.to H - 3p



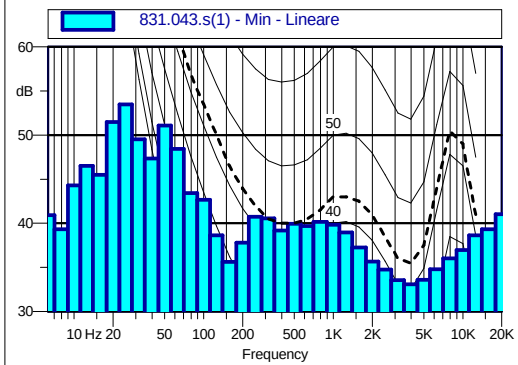


831.043.s(1)		
49 dB(A) 2.8%	50 dB(A) 4.7%	51 dB(A) 7.4%
52 dB(A) 5.2%	53 dB(A) 1.1%	54 dB(A) 6.8%
55 dB(A) 1.1%	56 dB(A) 0.7%	57 dB(A) 0.0%

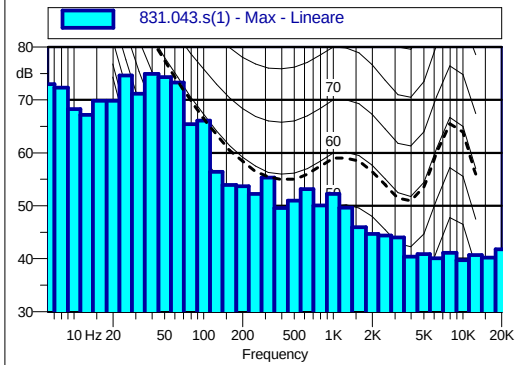
L1: 55.5 dB(A)	L90: 50.4 dB(A)
L5: 54.4 dB(A)	L95: 50.1 dB(A)
L50: 52.1 dB(A)	L99: 49.7 dB(A)



831.043.s(1) Leq - Lineare					
6.3 Hz	60.2 dB	8 Hz	59.4 dB	10 Hz	57.6 dB
12.5 Hz	59.7 dB	16 Hz	60.3 dB	20 Hz	62.6 dB
25 Hz	68.5 dB	31.5 Hz	60.6 dB	40 Hz	59.5 dB
50 Hz	61.0 dB	63 Hz	58.4 dB	80 Hz	54.6 dB
100 Hz	51.6 dB	125 Hz	46.8 dB	160 Hz	43.8 dB
200 Hz	44.6 dB	250 Hz	45.4 dB	315 Hz	44.6 dB
400 Hz	44.1 dB	500 Hz	43.5 dB	630 Hz	44.1 dB
800 Hz	44.2 dB	1000 Hz	44.6 dB	1250 Hz	43.8 dB
1600 Hz	41.5 dB	2000 Hz	39.6 dB	2500 Hz	38.2 dB
3150 Hz	37.3 dB	4000 Hz	34.8 dB	5000 Hz	34.9 dB
6300 Hz	35.6 dB	8000 Hz	36.6 dB	10000 Hz	37.7 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.5 dB



831.043.s(1) Min - Lineare					
6.3 Hz	40.9 dB	8 Hz	39.3 dB	10 Hz	44.3 dB
12.5 Hz	46.5 dB	16 Hz	45.5 dB	20 Hz	51.5 dB
25 Hz	53.5 dB	31.5 Hz	49.5 dB	40 Hz	47.3 dB
50 Hz	51.1 dB	63 Hz	48.4 dB	80 Hz	43.4 dB
100 Hz	42.7 dB	125 Hz	38.6 dB	160 Hz	35.6 dB
200 Hz	37.8 dB	250 Hz	40.7 dB	315 Hz	40.5 dB
400 Hz	39.2 dB	500 Hz	39.9 dB	630 Hz	39.7 dB
800 Hz	40.2 dB	1000 Hz	39.8 dB	1250 Hz	39.0 dB
1600 Hz	37.2 dB	2000 Hz	35.7 dB	2500 Hz	34.8 dB
3150 Hz	33.5 dB	4000 Hz	33.1 dB	5000 Hz	33.6 dB
6300 Hz	34.8 dB	8000 Hz	36.0 dB	10000 Hz	36.9 dB
12500 Hz	38.6 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



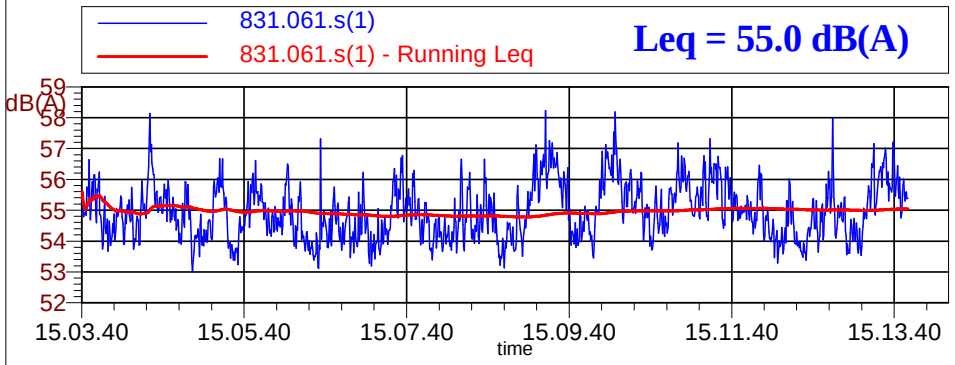
831.043.s(1) Max - Lineare					
6.3 Hz	73.0 dB	8 Hz	72.3 dB	10 Hz	68.3 dB
12.5 Hz	67.2 dB	16 Hz	69.9 dB	20 Hz	69.9 dB
25 Hz	74.6 dB	31.5 Hz	71.2 dB	40 Hz	74.9 dB
50 Hz	74.3 dB	63 Hz	73.3 dB	80 Hz	65.4 dB
100 Hz	66.1 dB	125 Hz	56.4 dB	160 Hz	54.0 dB
200 Hz	53.7 dB	250 Hz	52.3 dB	315 Hz	55.4 dB
400 Hz	49.6 dB	500 Hz	51.0 dB	630 Hz	53.2 dB
800 Hz	50.1 dB	1000 Hz	52.2 dB	1250 Hz	49.6 dB
1600 Hz	46.0 dB	2000 Hz	44.7 dB	2500 Hz	44.4 dB
3150 Hz	44.0 dB	4000 Hz	40.4 dB	5000 Hz	40.9 dB
6300 Hz	40.1 dB	8000 Hz	41.1 dB	10000 Hz	39.7 dB
12500 Hz	40.7 dB	16000 Hz	40.2 dB	20000 Hz	41.8 dB

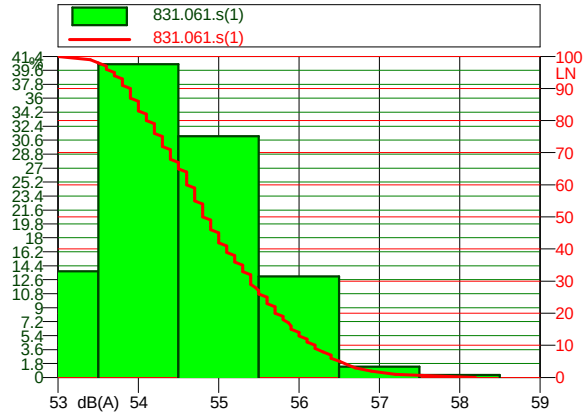
Nome misura: 831.043.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 606.5
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

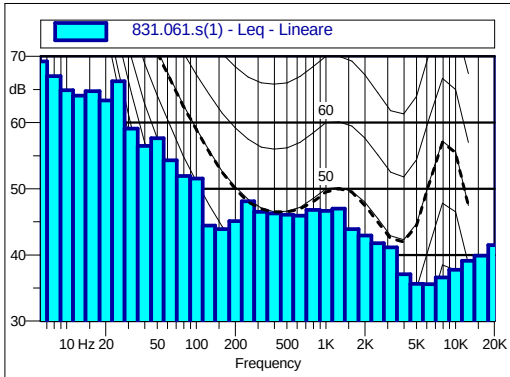
Scheda n.113 - p.to H - 4p



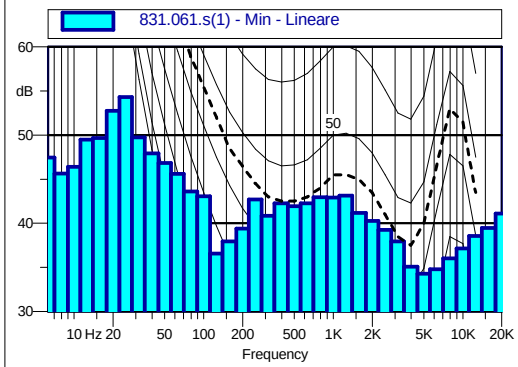


831.061.s(1)		
53 dB(A) 3.7%	54 dB(A) 0.4%	55 dB(A) 1.1%
56 dB(A) 3.0%	57 dB(A) 1.4%	58 dB(A) 0.3%

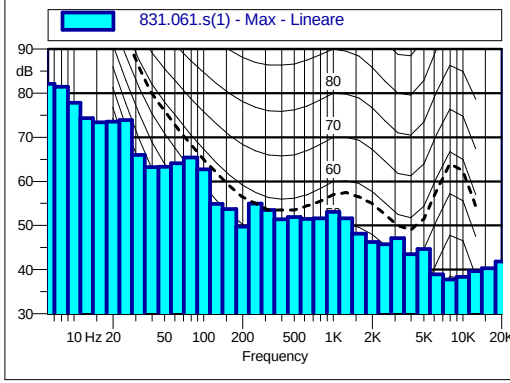
L1: 57.2 dB(A)	L90: 53.9 dB(A)
L5: 56.5 dB(A)	L95: 53.7 dB(A)
L50: 54.8 dB(A)	L99: 53.4 dB(A)



831.061.s(1) Leq - Lineare					
6.3 Hz	69.3 dB	8 Hz	67.0 dB	10 Hz	64.9 dB
12.5 Hz	64.1 dB	16 Hz	64.8 dB	20 Hz	63.3 dB
25 Hz	66.2 dB	31.5 Hz	59.1 dB	40 Hz	56.5 dB
50 Hz	57.6 dB	63 Hz	54.3 dB	80 Hz	51.9 dB
100 Hz	51.5 dB	125 Hz	44.4 dB	160 Hz	43.9 dB
200 Hz	45.1 dB	250 Hz	48.1 dB	315 Hz	46.5 dB
400 Hz	46.3 dB	500 Hz	46.1 dB	630 Hz	45.9 dB
800 Hz	46.8 dB	1000 Hz	46.6 dB	1250 Hz	47.0 dB
1600 Hz	43.9 dB	2000 Hz	42.9 dB	2500 Hz	41.8 dB
3150 Hz	41.1 dB	4000 Hz	37.1 dB	5000 Hz	35.6 dB
6300 Hz	35.6 dB	8000 Hz	36.6 dB	10000 Hz	37.7 dB
12500 Hz	39.1 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.061.s(1) Min - Lineare					
6.3 Hz	47.4 dB	8 Hz	45.6 dB	10 Hz	46.4 dB
12.5 Hz	49.5 dB	16 Hz	49.7 dB	20 Hz	52.7 dB
25 Hz	54.3 dB	31.5 Hz	49.7 dB	40 Hz	47.9 dB
50 Hz	46.8 dB	63 Hz	45.6 dB	80 Hz	43.6 dB
100 Hz	43.0 dB	125 Hz	36.6 dB	160 Hz	37.9 dB
200 Hz	39.4 dB	250 Hz	42.7 dB	315 Hz	40.9 dB
400 Hz	42.3 dB	500 Hz	41.9 dB	630 Hz	42.3 dB
800 Hz	42.9 dB	1000 Hz	42.9 dB	1250 Hz	43.1 dB
1600 Hz	41.2 dB	2000 Hz	40.3 dB	2500 Hz	39.3 dB
3150 Hz	37.9 dB	4000 Hz	35.1 dB	5000 Hz	34.3 dB
6300 Hz	34.8 dB	8000 Hz	36.0 dB	10000 Hz	37.2 dB
12500 Hz	38.5 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.061.s(1) Max - Lineare					
6.3 Hz	82.1 dB	8 Hz	81.5 dB	10 Hz	77.8 dB
12.5 Hz	74.4 dB	16 Hz	73.4 dB	20 Hz	73.6 dB
25 Hz	74.0 dB	31.5 Hz	66.0 dB	40 Hz	63.2 dB
50 Hz	63.3 dB	63 Hz	64.1 dB	80 Hz	65.4 dB
100 Hz	62.7 dB	125 Hz	54.9 dB	160 Hz	53.8 dB
200 Hz	49.7 dB	250 Hz	55.0 dB	315 Hz	53.5 dB
400 Hz	51.4 dB	500 Hz	51.9 dB	630 Hz	51.5 dB
800 Hz	51.6 dB	1000 Hz	53.1 dB	1250 Hz	51.6 dB
1600 Hz	48.2 dB	2000 Hz	46.3 dB	2500 Hz	45.8 dB
3150 Hz	47.1 dB	4000 Hz	43.5 dB	5000 Hz	44.6 dB
6300 Hz	38.9 dB	8000 Hz	37.8 dB	10000 Hz	38.3 dB
12500 Hz	39.6 dB	16000 Hz	40.3 dB	20000 Hz	41.9 dB

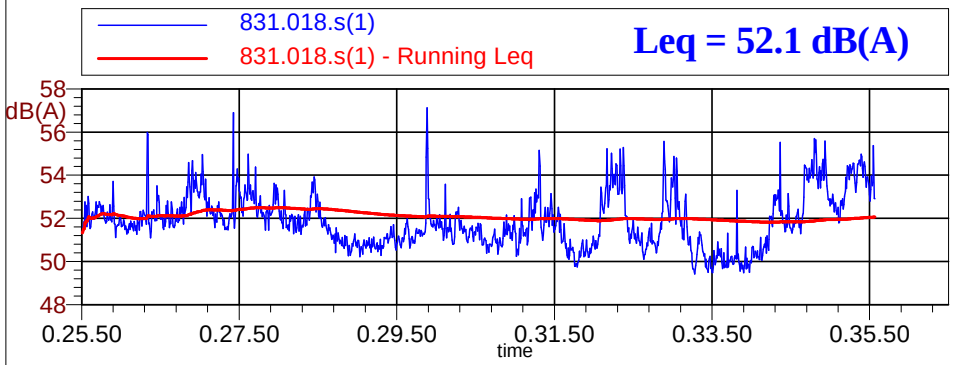
Nome misura: 831.061.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 610.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

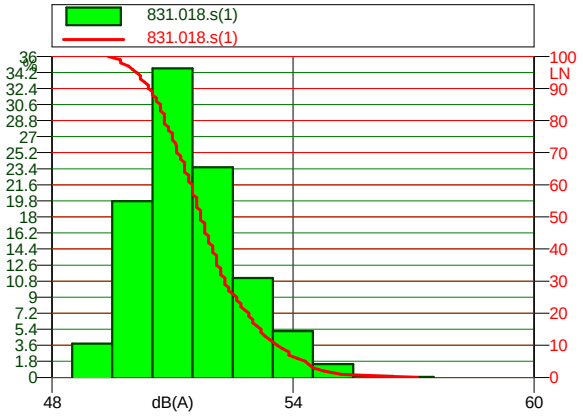
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

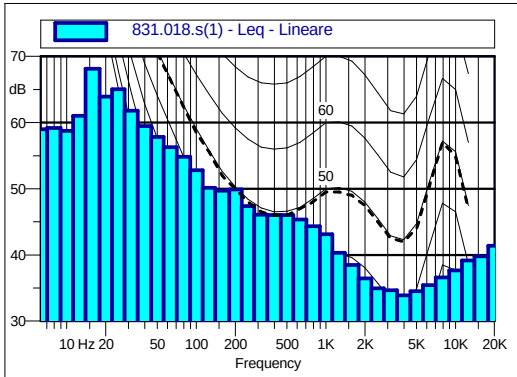
Scheda n.114 - p.to H - 1n



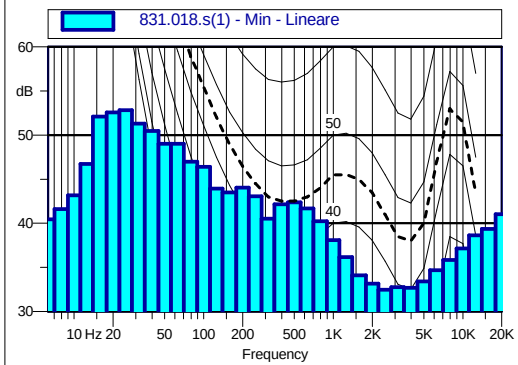


831.018.s(1)		
49 dB(A) 3.8%	50 dB(A) 9.8%	51 dB(A) 4.7%
52 dB(A) 3.6%	53 dB(A) 1.2%	54 dB(A) 5.2%
55 dB(A) 1.5%	56 dB(A) 0.2%	57 dB(A) 0.1%

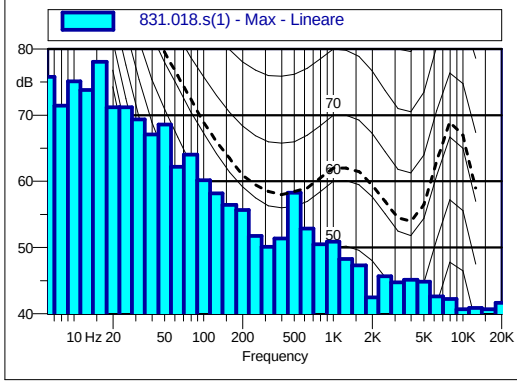
L1: 55.2 dB(A)	L90: 50.4 dB(A)
L5: 54.3 dB(A)	L95: 50.1 dB(A)
L50: 51.7 dB(A)	L99: 49.7 dB(A)



831.018.s(1) Leq - Lineare					
6.3 Hz	59.0 dB	8 Hz	59.2 dB	10 Hz	58.7 dB
12.5 Hz	61.0 dB	16 Hz	68.1 dB	20 Hz	63.9 dB
25 Hz	65.0 dB	31.5 Hz	61.8 dB	40 Hz	59.5 dB
50 Hz	57.8 dB	63 Hz	56.3 dB	80 Hz	54.8 dB
100 Hz	52.8 dB	125 Hz	50.1 dB	160 Hz	49.7 dB
200 Hz	49.9 dB	250 Hz	47.4 dB	315 Hz	46.1 dB
400 Hz	46.0 dB	500 Hz	46.0 dB	630 Hz	45.3 dB
800 Hz	44.3 dB	1000 Hz	43.1 dB	1250 Hz	40.3 dB
1600 Hz	38.5 dB	2000 Hz	36.4 dB	2500 Hz	35.0 dB
3150 Hz	34.7 dB	4000 Hz	33.9 dB	5000 Hz	34.5 dB
6300 Hz	35.4 dB	8000 Hz	36.6 dB	10000 Hz	37.6 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.018.s(1) Min - Lineare					
6.3 Hz	40.4 dB	8 Hz	41.6 dB	10 Hz	43.2 dB
12.5 Hz	46.7 dB	16 Hz	52.1 dB	20 Hz	52.6 dB
25 Hz	52.8 dB	31.5 Hz	51.3 dB	40 Hz	50.5 dB
50 Hz	49.0 dB	63 Hz	49.0 dB	80 Hz	47.0 dB
100 Hz	46.4 dB	125 Hz	44.0 dB	160 Hz	43.5 dB
200 Hz	44.0 dB	250 Hz	43.1 dB	315 Hz	40.5 dB
400 Hz	42.2 dB	500 Hz	42.4 dB	630 Hz	41.7 dB
800 Hz	40.2 dB	1000 Hz	38.1 dB	1250 Hz	36.2 dB
1600 Hz	34.1 dB	2000 Hz	33.2 dB	2500 Hz	32.5 dB
3150 Hz	32.8 dB	4000 Hz	32.7 dB	5000 Hz	33.4 dB
6300 Hz	34.7 dB	8000 Hz	35.9 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.018.s(1) Max - Lineare					
6.3 Hz	75.8 dB	8 Hz	71.4 dB	10 Hz	75.1 dB
12.5 Hz	73.8 dB	16 Hz	78.1 dB	20 Hz	71.2 dB
25 Hz	71.2 dB	31.5 Hz	69.4 dB	40 Hz	67.1 dB
50 Hz	68.6 dB	63 Hz	62.2 dB	80 Hz	64.1 dB
100 Hz	60.1 dB	125 Hz	58.2 dB	160 Hz	56.4 dB
200 Hz	55.7 dB	250 Hz	51.7 dB	315 Hz	50.1 dB
400 Hz	51.3 dB	500 Hz	58.3 dB	630 Hz	52.9 dB
800 Hz	50.5 dB	1000 Hz	50.9 dB	1250 Hz	48.3 dB
1600 Hz	47.3 dB	2000 Hz	42.5 dB	2500 Hz	45.6 dB
3150 Hz	44.8 dB	4000 Hz	45.1 dB	5000 Hz	44.8 dB
6300 Hz	42.6 dB	8000 Hz	42.2 dB	10000 Hz	40.7 dB
12500 Hz	40.9 dB	16000 Hz	40.7 dB	20000 Hz	41.7 dB

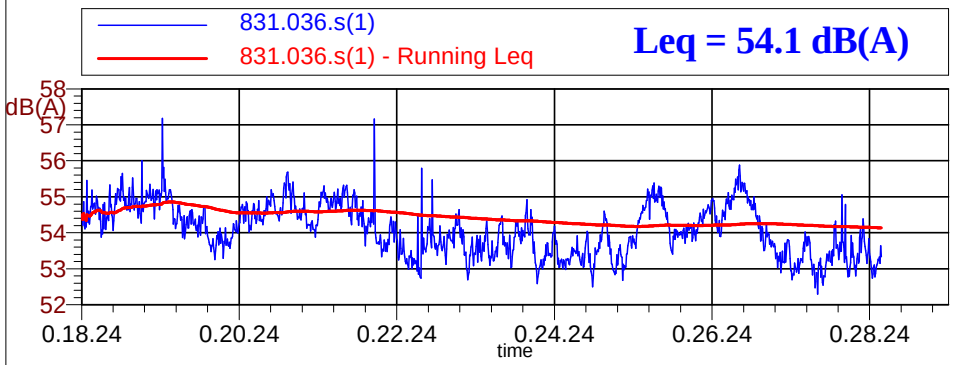
Nome misura: 831.018.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 604.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

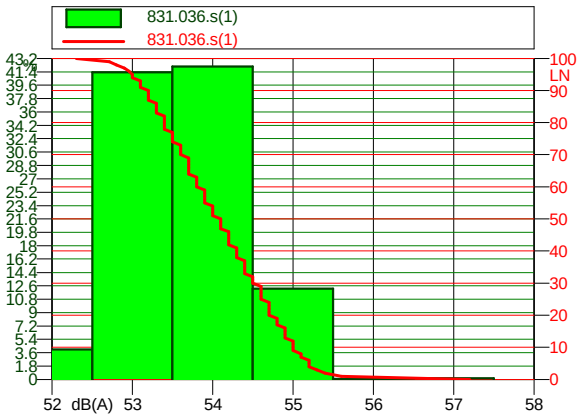
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

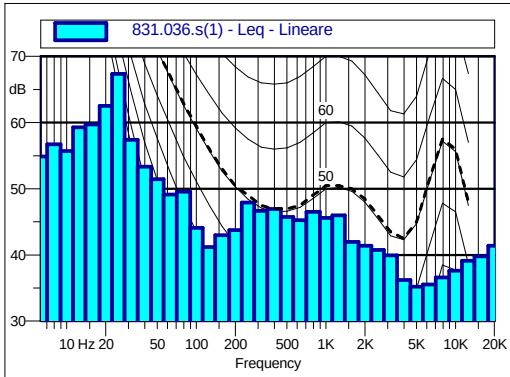
Scheda n.115 - p.to H - 2n



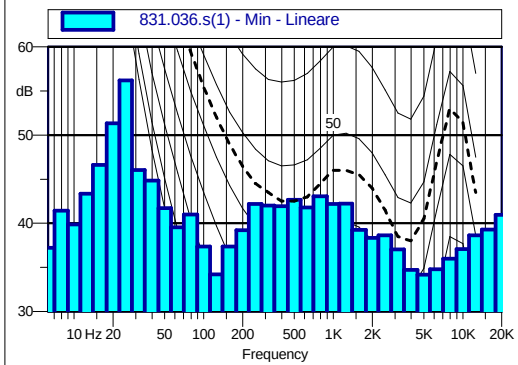


831.036.s(1)		
52 dB(A) 4.0%	53 dB(A) 1.4%	54 dB(A) 2.1%
55 dB(A) 2.2%	56 dB(A) 0.1%	57 dB(A) 0.2%

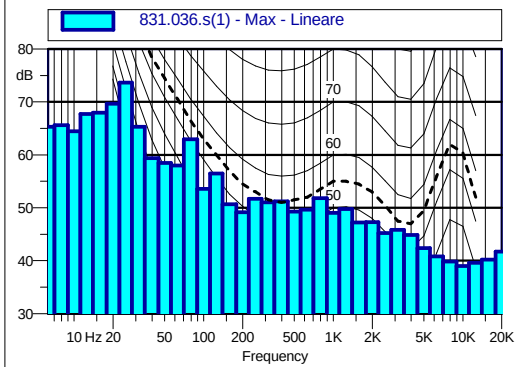
L1: 55.6 dB(A)	L90: 53.2 dB(A)
L5: 55.2 dB(A)	L95: 53.0 dB(A)
L50: 54.1 dB(A)	L99: 52.7 dB(A)



831.036.s(1) Leq - Lineare					
6.3 Hz	54.9 dB	8 Hz	56.7 dB	10 Hz	55.7 dB
12.5 Hz	59.3 dB	16 Hz	59.7 dB	20 Hz	62.5 dB
25 Hz	67.4 dB	31.5 Hz	57.4 dB	40 Hz	53.3 dB
50 Hz	51.4 dB	63 Hz	49.1 dB	80 Hz	49.5 dB
100 Hz	44.1 dB	125 Hz	41.2 dB	160 Hz	43.0 dB
200 Hz	43.8 dB	250 Hz	47.9 dB	315 Hz	46.7 dB
400 Hz	46.9 dB	500 Hz	45.8 dB	630 Hz	45.3 dB
800 Hz	46.5 dB	1000 Hz	45.6 dB	1250 Hz	46.0 dB
1600 Hz	42.0 dB	2000 Hz	41.4 dB	2500 Hz	40.8 dB
3150 Hz	40.0 dB	4000 Hz	36.2 dB	5000 Hz	35.2 dB
6300 Hz	35.5 dB	8000 Hz	36.6 dB	10000 Hz	37.6 dB
12500 Hz	39.1 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.036.s(1) Min - Lineare					
6.3 Hz	37.2 dB	8 Hz	41.5 dB	10 Hz	39.9 dB
12.5 Hz	43.4 dB	16 Hz	46.6 dB	20 Hz	51.3 dB
25 Hz	56.2 dB	31.5 Hz	46.0 dB	40 Hz	44.8 dB
50 Hz	41.7 dB	63 Hz	39.5 dB	80 Hz	41.0 dB
100 Hz	37.4 dB	125 Hz	34.2 dB	160 Hz	37.4 dB
200 Hz	39.2 dB	250 Hz	42.2 dB	315 Hz	42.0 dB
400 Hz	41.9 dB	500 Hz	42.7 dB	630 Hz	41.8 dB
800 Hz	43.0 dB	1000 Hz	42.2 dB	1250 Hz	42.2 dB
1600 Hz	39.2 dB	2000 Hz	38.3 dB	2500 Hz	38.6 dB
3150 Hz	37.0 dB	4000 Hz	34.7 dB	5000 Hz	34.2 dB
6300 Hz	34.8 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.6 dB	16000 Hz	39.3 dB	20000 Hz	40.9 dB



831.036.s(1) Max - Lineare					
6.3 Hz	65.3 dB	8 Hz	65.6 dB	10 Hz	64.4 dB
12.5 Hz	67.8 dB	16 Hz	67.9 dB	20 Hz	69.7 dB
25 Hz	73.6 dB	31.5 Hz	65.3 dB	40 Hz	59.4 dB
50 Hz	58.5 dB	63 Hz	58.0 dB	80 Hz	62.9 dB
100 Hz	53.6 dB	125 Hz	56.5 dB	160 Hz	50.7 dB
200 Hz	49.2 dB	250 Hz	51.7 dB	315 Hz	51.0 dB
400 Hz	51.2 dB	500 Hz	49.3 dB	630 Hz	49.6 dB
800 Hz	51.8 dB	1000 Hz	49.0 dB	1250 Hz	49.8 dB
1600 Hz	47.2 dB	2000 Hz	47.3 dB	2500 Hz	45.2 dB
3150 Hz	45.9 dB	4000 Hz	44.9 dB	5000 Hz	42.4 dB
6300 Hz	40.8 dB	8000 Hz	39.9 dB	10000 Hz	39.0 dB
12500 Hz	39.6 dB	16000 Hz	40.2 dB	20000 Hz	41.7 dB

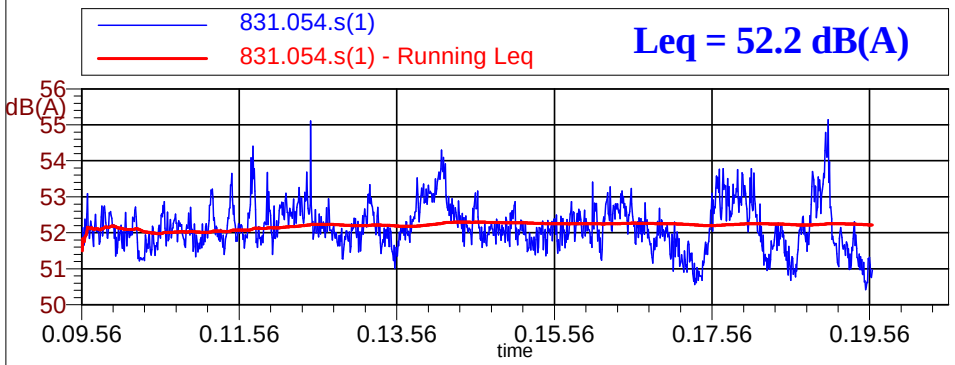
Nome misura: 831.036.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 609.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

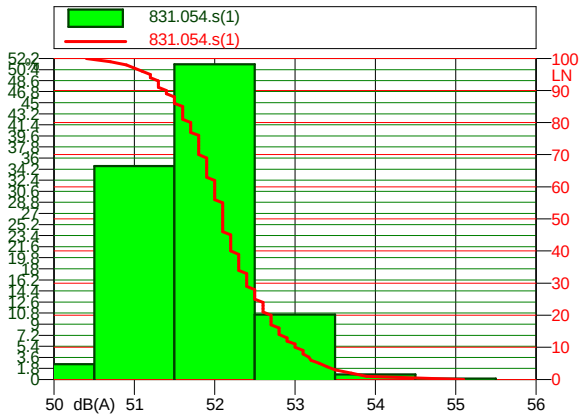
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

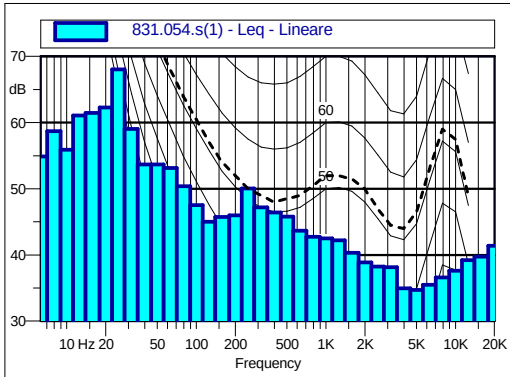
Scheda n.116 - p.to H - 3n



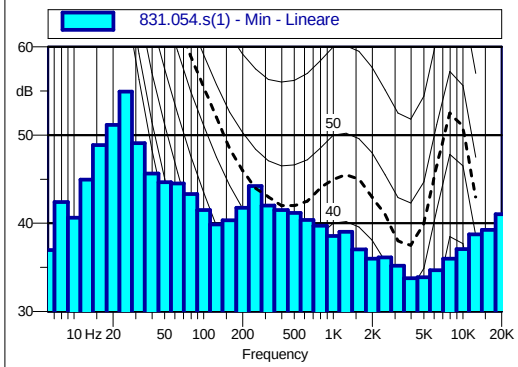


831.054.s(1)		
50 dB(A) 2.5%	51 dB(A) 4.7%	52 dB(A) 1.2%
53 dB(A) 0.5%	54 dB(A) 0.8%	55 dB(A) 0.2%

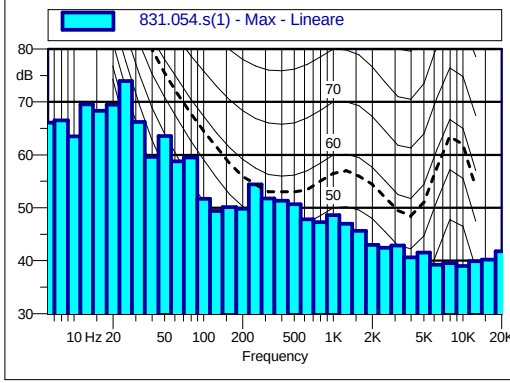
L1: 53.9 dB(A)	L90: 51.4 dB(A)
L5: 53.3 dB(A)	L95: 51.2 dB(A)
L50: 52.1 dB(A)	L99: 50.7 dB(A)



831.054.s(1) Leq - Lineare					
6.3 Hz	54.9 dB	8 Hz	58.7 dB	10 Hz	55.9 dB
12.5 Hz	61.1 dB	16 Hz	61.4 dB	20 Hz	62.3 dB
25 Hz	68.0 dB	31.5 Hz	59.0 dB	40 Hz	53.7 dB
50 Hz	53.7 dB	63 Hz	53.1 dB	80 Hz	50.4 dB
100 Hz	47.6 dB	125 Hz	45.0 dB	160 Hz	45.7 dB
200 Hz	46.0 dB	250 Hz	50.1 dB	315 Hz	47.2 dB
400 Hz	46.4 dB	500 Hz	45.8 dB	630 Hz	43.6 dB
800 Hz	42.7 dB	1000 Hz	42.5 dB	1250 Hz	42.2 dB
1600 Hz	40.3 dB	2000 Hz	38.9 dB	2500 Hz	38.2 dB
3150 Hz	38.1 dB	4000 Hz	35.0 dB	5000 Hz	34.7 dB
6300 Hz	35.5 dB	8000 Hz	36.6 dB	10000 Hz	37.6 dB
12500 Hz	39.2 dB	16000 Hz	39.7 dB	20000 Hz	41.4 dB



831.054.s(1) Min - Lineare					
6.3 Hz	36.9 dB	8 Hz	42.4 dB	10 Hz	40.6 dB
12.5 Hz	44.9 dB	16 Hz	48.8 dB	20 Hz	51.2 dB
25 Hz	54.9 dB	31.5 Hz	49.1 dB	40 Hz	45.6 dB
50 Hz	44.7 dB	63 Hz	44.5 dB	80 Hz	43.3 dB
100 Hz	41.5 dB	125 Hz	39.9 dB	160 Hz	40.3 dB
200 Hz	41.8 dB	250 Hz	44.2 dB	315 Hz	42.0 dB
400 Hz	41.5 dB	500 Hz	41.2 dB	630 Hz	40.4 dB
800 Hz	39.7 dB	1000 Hz	38.5 dB	1250 Hz	39.0 dB
1600 Hz	37.0 dB	2000 Hz	36.0 dB	2500 Hz	36.1 dB
3150 Hz	35.2 dB	4000 Hz	33.8 dB	5000 Hz	33.9 dB
6300 Hz	34.7 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.2 dB	20000 Hz	41.0 dB



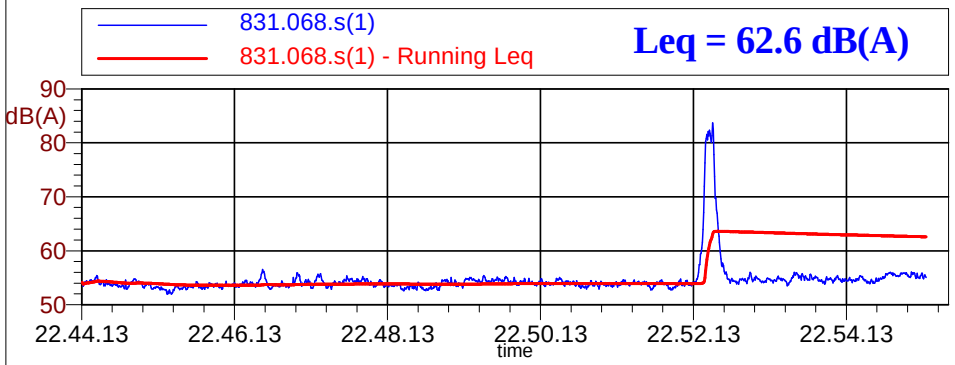
831.054.s(1) Max - Lineare					
6.3 Hz	66.1 dB	8 Hz	66.5 dB	10 Hz	63.5 dB
12.5 Hz	69.5 dB	16 Hz	68.4 dB	20 Hz	69.5 dB
25 Hz	74.0 dB	31.5 Hz	66.2 dB	40 Hz	59.6 dB
50 Hz	63.6 dB	63 Hz	58.8 dB	80 Hz	59.5 dB
100 Hz	51.7 dB	125 Hz	49.4 dB	160 Hz	50.2 dB
200 Hz	49.8 dB	250 Hz	54.4 dB	315 Hz	51.8 dB
400 Hz	51.4 dB	500 Hz	50.7 dB	630 Hz	47.8 dB
800 Hz	47.3 dB	1000 Hz	48.6 dB	1250 Hz	47.0 dB
1600 Hz	45.7 dB	2000 Hz	43.0 dB	2500 Hz	42.5 dB
3150 Hz	42.9 dB	4000 Hz	40.6 dB	5000 Hz	41.6 dB
6300 Hz	39.3 dB	8000 Hz	39.6 dB	10000 Hz	39.0 dB
12500 Hz	39.9 dB	16000 Hz	40.2 dB	20000 Hz	41.8 dB

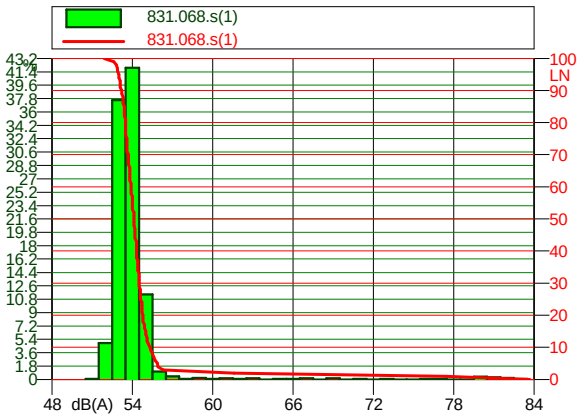
Nome misura: 831.054.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 602.0
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

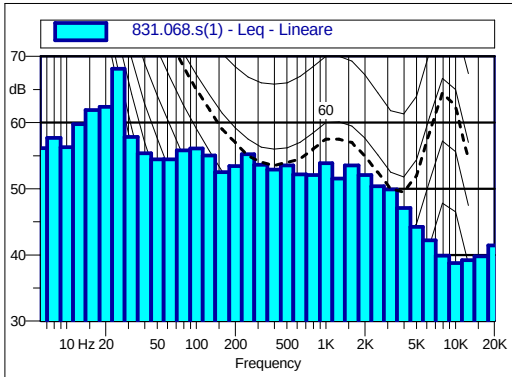
Scheda n.117 - p.to H - 4n



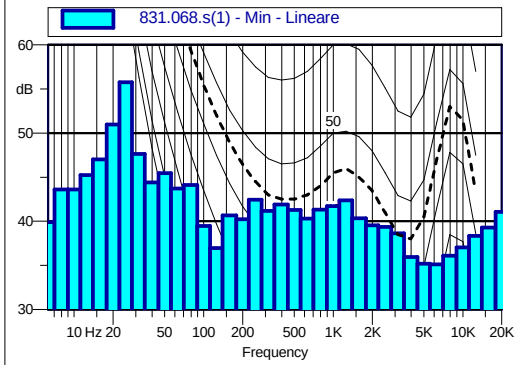


831.068.s(1)		
51 dB(A)0.1%	52 dB(A)4.9%	53 dB(A)7.6%
54 dB(A)2.0%	55 dB(A)1.5%	56 dB(A)1.1%
57 dB(A)0.4%	58 dB(A)0.1%	59 dB(A)0.2%
60 dB(A)0.1%	61 dB(A)0.2%	62 dB(A)0.1%
63 dB(A)0.1%	64 dB(A)0.0%	65 dB(A)0.1%
66 dB(A)0.1%	67 dB(A)0.1%	68 dB(A)0.0%
69 dB(A)0.1%	70 dB(A)0.0%	71 dB(A)0.1%
72 dB(A)0.0%	73 dB(A)0.1%	74 dB(A)0.0%
75 dB(A)0.0%	76 dB(A)0.1%	77 dB(A)0.1%
78 dB(A)0.0%	79 dB(A)0.0%	80 dB(A)0.4%
81 dB(A)0.3%	82 dB(A)0.2%	83 dB(A)0.1%

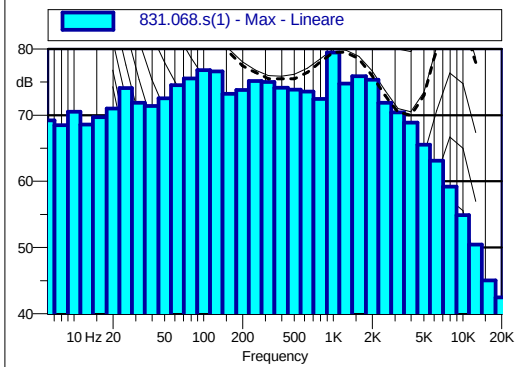
L1: 77.4 dB(A)	L90: 53.2 dB(A)
L5: 55.9 dB(A)	L95: 53.0 dB(A)
L50: 54.1 dB(A)	L99: 52.6 dB(A)



831.068.s(1) Leq - Lineare					
6.3 Hz	56.2 dB	8 Hz	57.7 dB	10 Hz	56.3 dB
12.5 Hz	59.8 dB	16 Hz	61.9 dB	20 Hz	62.4 dB
25 Hz	68.2 dB	31.5 Hz	57.8 dB	40 Hz	55.4 dB
50 Hz	54.5 dB	63 Hz	54.5 dB	80 Hz	55.8 dB
100 Hz	56.1 dB	125 Hz	55.0 dB	160 Hz	52.5 dB
200 Hz	53.4 dB	250 Hz	55.2 dB	315 Hz	53.6 dB
400 Hz	52.9 dB	500 Hz	53.5 dB	630 Hz	52.2 dB
800 Hz	52.1 dB	1000 Hz	53.9 dB	1250 Hz	51.6 dB
1600 Hz	53.5 dB	2000 Hz	52.1 dB	2500 Hz	50.4 dB
3150 Hz	49.9 dB	4000 Hz	47.1 dB	5000 Hz	44.3 dB
6300 Hz	42.2 dB	8000 Hz	39.9 dB	10000 Hz	38.8 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.068.s(1) Min - Lineare					
6.3 Hz	39.9 dB	8 Hz	43.6 dB	10 Hz	43.6 dB
12.5 Hz	45.2 dB	16 Hz	47.0 dB	20 Hz	51.0 dB
25 Hz	55.8 dB	31.5 Hz	47.6 dB	40 Hz	44.4 dB
50 Hz	45.5 dB	63 Hz	43.7 dB	80 Hz	44.1 dB
100 Hz	39.5 dB	125 Hz	36.9 dB	160 Hz	40.7 dB
200 Hz	40.2 dB	250 Hz	42.5 dB	315 Hz	41.2 dB
400 Hz	41.9 dB	500 Hz	41.3 dB	630 Hz	40.3 dB
800 Hz	41.3 dB	1000 Hz	41.7 dB	1250 Hz	42.4 dB
1600 Hz	40.3 dB	2000 Hz	39.5 dB	2500 Hz	39.4 dB
3150 Hz	38.6 dB	4000 Hz	36.0 dB	5000 Hz	35.2 dB
6300 Hz	35.1 dB	8000 Hz	36.1 dB	10000 Hz	37.0 dB
12500 Hz	38.3 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.068.s(1) Max - Lineare					
6.3 Hz	69.2 dB	8 Hz	68.5 dB	10 Hz	70.5 dB
12.5 Hz	68.6 dB	16 Hz	69.7 dB	20 Hz	71.0 dB
25 Hz	74.1 dB	31.5 Hz	71.9 dB	40 Hz	71.4 dB
50 Hz	72.6 dB	63 Hz	74.5 dB	80 Hz	75.6 dB
100 Hz	76.8 dB	125 Hz	76.6 dB	160 Hz	73.2 dB
200 Hz	73.8 dB	250 Hz	75.2 dB	315 Hz	75.0 dB
400 Hz	74.2 dB	500 Hz	73.9 dB	630 Hz	73.6 dB
800 Hz	72.5 dB	1000 Hz	79.5 dB	1250 Hz	74.8 dB
1600 Hz	75.9 dB	2000 Hz	75.3 dB	2500 Hz	71.9 dB
3150 Hz	70.4 dB	4000 Hz	68.9 dB	5000 Hz	65.5 dB
6300 Hz	63.1 dB	8000 Hz	59.2 dB	10000 Hz	54.9 dB
12500 Hz	50.4 dB	16000 Hz	45.0 dB	20000 Hz	42.5 dB

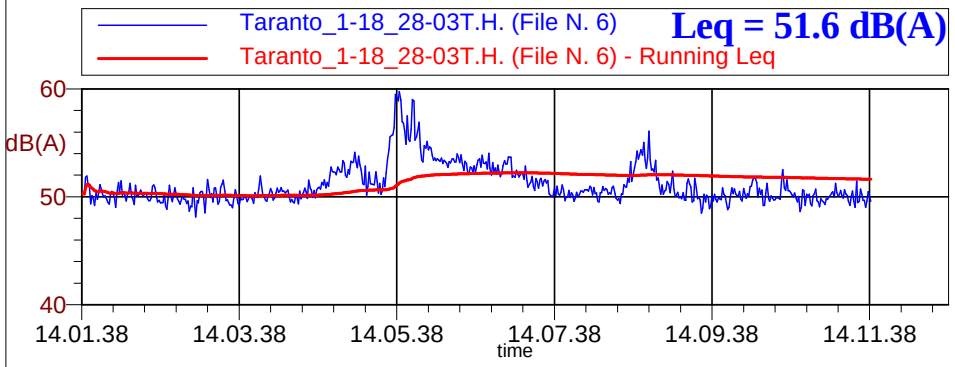
Nome misura: 831.068.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 02/04/2012
Tempo di misura [s]: 662.5
Punto di misura: H 40°29'44.5" Nord - 17°11'24.5" Est

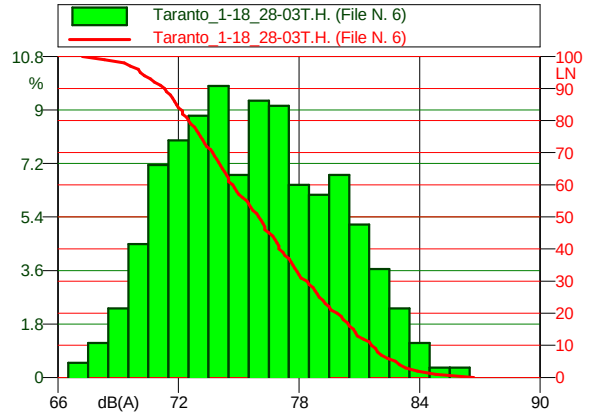
Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

TECO

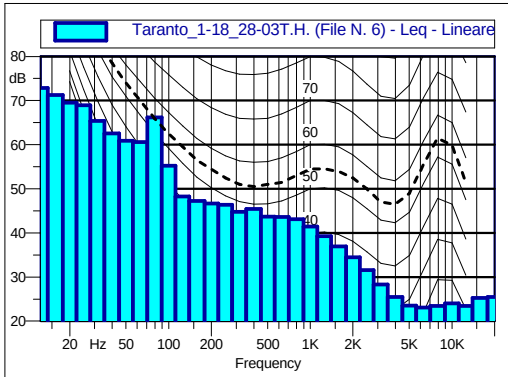
Scheda n.118 - p.to I - 1m



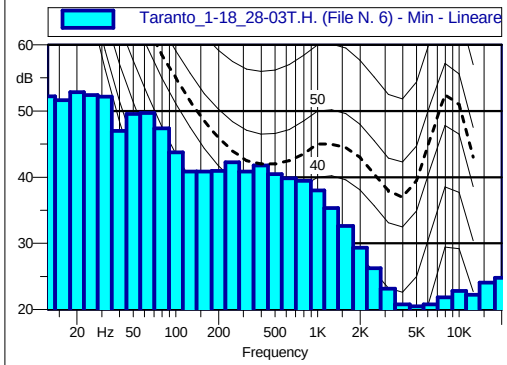


Taranto_1-18_28-03T.H. (File N. 6)		
67 dB(A)0.5%	68 dB(A)1.2%	69 dB(A)2.3%
70 dB(A)4.5%	71 dB(A)7.1%	72 dB(A)8.0%
73 dB(A)8.8%	74 dB(A)9.8%	75 dB(A)6.8%
76 dB(A)9.3%	77 dB(A)9.1%	78 dB(A)6.5%
79 dB(A)6.1%	80 dB(A)6.8%	81 dB(A)5.1%
82 dB(A)3.7%	83 dB(A)2.3%	84 dB(A)1.2%
85 dB(A)0.3%	86 dB(A)0.3%	

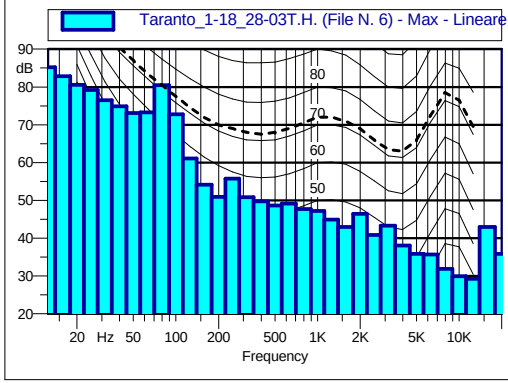
L1: 58.9 dB(A)	L90: 49.5 dB(A)
L5: 54.5 dB(A)	L95: 49.3 dB(A)
L50: 50.5 dB(A)	L99: 48.8 dB(A)



Taranto_1-18_28-03T.H. (File N. 6) Leq - Lineare					
12.5 Hz	72.9 dB	16 Hz	71.2 dB	20 Hz	69.5 dB
25 Hz	68.9 dB	31.5 Hz	65.4 dB	40 Hz	62.5 dB
50 Hz	60.8 dB	63 Hz	60.6 dB	80 Hz	66.2 dB
100 Hz	55.2 dB	125 Hz	48.3 dB	160 Hz	47.2 dB
200 Hz	46.7 dB	250 Hz	46.4 dB	315 Hz	44.8 dB
400 Hz	45.4 dB	500 Hz	43.7 dB	630 Hz	43.6 dB
800 Hz	43.1 dB	1000 Hz	41.4 dB	1250 Hz	39.3 dB
1600 Hz	36.9 dB	2000 Hz	34.5 dB	2500 Hz	31.5 dB
3150 Hz	28.3 dB	4000 Hz	25.5 dB	5000 Hz	23.5 dB
6300 Hz	23.1 dB	8000 Hz	23.4 dB	10000 Hz	24.0 dB
12500 Hz	23.4 dB	16000 Hz	25.2 dB	20000 Hz	25.4 dB



Taranto_1-18_28-03T.H. (File N. 6) Min - Lineare					
12.5 Hz	52.2 dB	16 Hz	51.6 dB	20 Hz	52.9 dB
25 Hz	52.4 dB	31.5 Hz	52.2 dB	40 Hz	47.0 dB
50 Hz	49.5 dB	63 Hz	49.7 dB	80 Hz	47.4 dB
100 Hz	43.7 dB	125 Hz	40.9 dB	160 Hz	40.9 dB
200 Hz	40.9 dB	250 Hz	42.2 dB	315 Hz	40.9 dB
400 Hz	41.8 dB	500 Hz	40.4 dB	630 Hz	39.9 dB
800 Hz	39.5 dB	1000 Hz	38.0 dB	1250 Hz	35.4 dB
1600 Hz	32.6 dB	2000 Hz	29.3 dB	2500 Hz	26.2 dB
3150 Hz	23.1 dB	4000 Hz	20.8 dB	5000 Hz	20.5 dB
6300 Hz	20.8 dB	8000 Hz	21.8 dB	10000 Hz	22.8 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



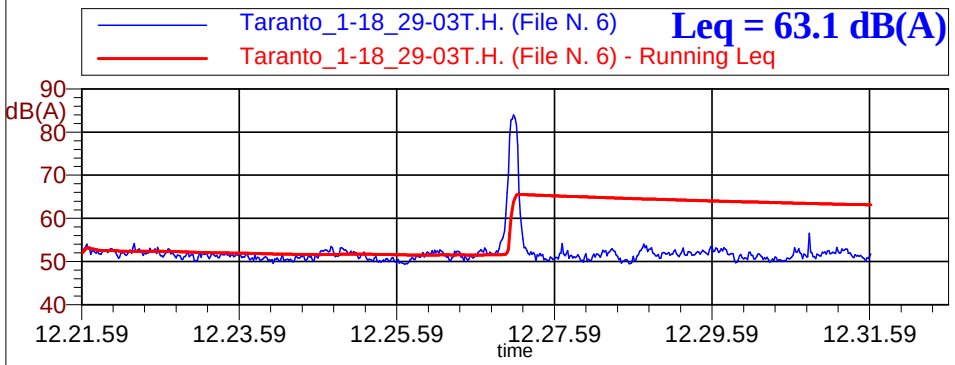
Taranto_1-18_28-03T.H. (File N. 6) Max - Lineare					
12.5 Hz	85.2 dB	16 Hz	82.8 dB	20 Hz	80.5 dB
25 Hz	79.1 dB	31.5 Hz	76.5 dB	40 Hz	74.8 dB
50 Hz	73.1 dB	63 Hz	73.2 dB	80 Hz	80.4 dB
100 Hz	72.7 dB	125 Hz	61.1 dB	160 Hz	54.2 dB
200 Hz	50.9 dB	250 Hz	55.7 dB	315 Hz	50.8 dB
400 Hz	49.7 dB	500 Hz	48.6 dB	630 Hz	49.1 dB
800 Hz	47.6 dB	1000 Hz	47.1 dB	1250 Hz	44.9 dB
1600 Hz	42.9 dB	2000 Hz	46.4 dB	2500 Hz	40.9 dB
3150 Hz	43.3 dB	4000 Hz	38.0 dB	5000 Hz	35.8 dB
6300 Hz	35.6 dB	8000 Hz	31.8 dB	10000 Hz	29.9 dB
12500 Hz	29.2 dB	16000 Hz	42.9 dB	20000 Hz	35.9 dB

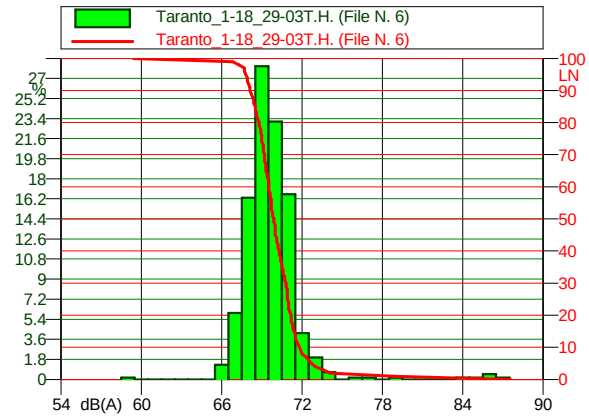
Nome misura: Taranto_1-18_28-03T.H. (File N. 6)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 601.3
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

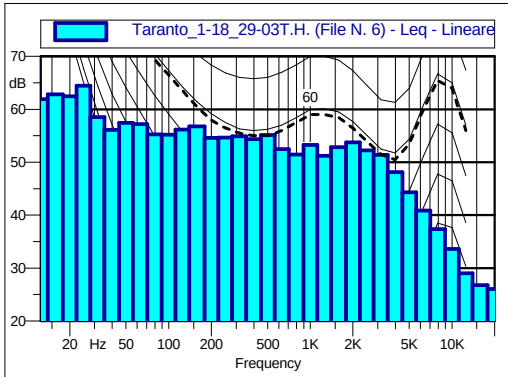
Scheda n.119 - p.to I - 2m



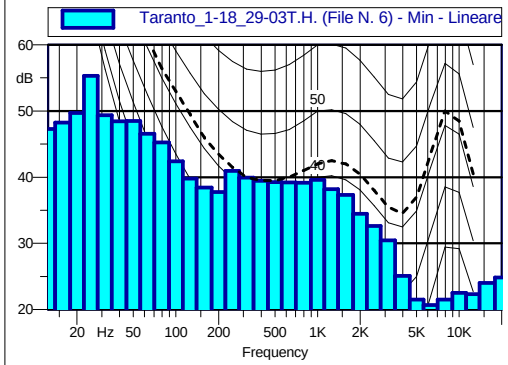


Taranto_1-18_29-03T.H. (File N. 6)		
59 dB(A) 0.2%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.0%	66 dB(A) 1.3%	67 dB(A) 6.0%
68 dB(A) 16.3%	69 dB(A) 28.1%	70 dB(A) 23.1%
71 dB(A) 16.6%	72 dB(A) 4.2%	73 dB(A) 2.0%
74 dB(A) 0.7%	75 dB(A) 0.0%	76 dB(A) 0.2%
77 dB(A) 0.2%	78 dB(A) 0.0%	79 dB(A) 0.2%
80 dB(A) 0.0%	81 dB(A) 0.0%	82 dB(A) 0.0%
83 dB(A) 0.0%	84 dB(A) 0.2%	85 dB(A) 0.2%
86 dB(A) 0.5%	87 dB(A) 0.2%	

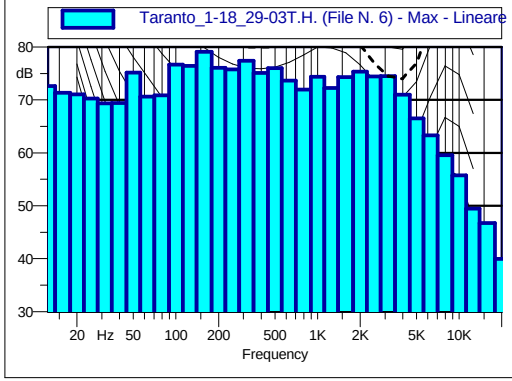
L1: 76.8 dB(A)	L90: 50.3 dB(A)
L5: 53.3 dB(A)	L95: 50.1 dB(A)
L50: 51.6 dB(A)	L99: 49.6 dB(A)



Taranto_1-18_29-03T.H. (File N. 6) Leq - Lineare					
12.5 Hz	61.9 dB	16 Hz	62.9 dB	20 Hz	62.4 dB
25 Hz	64.4 dB	31.5 Hz	58.5 dB	40 Hz	56.1 dB
50 Hz	57.4 dB	63 Hz	57.2 dB	80 Hz	55.3 dB
100 Hz	55.2 dB	125 Hz	56.1 dB	160 Hz	56.8 dB
200 Hz	54.6 dB	250 Hz	54.7 dB	315 Hz	54.9 dB
400 Hz	54.3 dB	500 Hz	55.1 dB	630 Hz	52.5 dB
800 Hz	51.5 dB	1000 Hz	53.3 dB	1250 Hz	51.2 dB
1600 Hz	52.9 dB	2000 Hz	53.8 dB	2500 Hz	52.3 dB
3150 Hz	51.4 dB	4000 Hz	48.2 dB	5000 Hz	44.3 dB
6300 Hz	40.9 dB	8000 Hz	37.4 dB	10000 Hz	33.6 dB
12500 Hz	29.0 dB	16000 Hz	26.8 dB	20000 Hz	26.1 dB



Taranto_1-18_29-03T.H. (File N. 6) Min - Lineare					
12.5 Hz	47.3 dB	16 Hz	48.3 dB	20 Hz	49.7 dB
25 Hz	55.3 dB	31.5 Hz	49.4 dB	40 Hz	48.5 dB
50 Hz	48.5 dB	63 Hz	46.6 dB	80 Hz	45.3 dB
100 Hz	42.4 dB	125 Hz	39.8 dB	160 Hz	38.4 dB
200 Hz	37.7 dB	250 Hz	40.9 dB	315 Hz	39.9 dB
400 Hz	39.4 dB	500 Hz	39.2 dB	630 Hz	39.2 dB
800 Hz	39.2 dB	1000 Hz	39.6 dB	1250 Hz	38.2 dB
1600 Hz	37.3 dB	2000 Hz	34.5 dB	2500 Hz	32.6 dB
3150 Hz	30.5 dB	4000 Hz	25.1 dB	5000 Hz	21.5 dB
6300 Hz	20.6 dB	8000 Hz	21.5 dB	10000 Hz	22.5 dB
12500 Hz	22.3 dB	16000 Hz	24.0 dB	20000 Hz	24.8 dB



Taranto_1-18_29-03T.H. (File N. 6) Max - Lineare					
12.5 Hz	72.7 dB	16 Hz	71.4 dB	20 Hz	71.0 dB
25 Hz	70.3 dB	31.5 Hz	69.4 dB	40 Hz	69.4 dB
50 Hz	75.2 dB	63 Hz	70.6 dB	80 Hz	70.9 dB
100 Hz	76.7 dB	125 Hz	76.5 dB	160 Hz	79.1 dB
200 Hz	76.1 dB	250 Hz	75.8 dB	315 Hz	77.4 dB
400 Hz	75.1 dB	500 Hz	76.0 dB	630 Hz	73.7 dB
800 Hz	72.0 dB	1000 Hz	74.4 dB	1250 Hz	72.3 dB
1600 Hz	74.3 dB	2000 Hz	75.3 dB	2500 Hz	74.4 dB
3150 Hz	74.5 dB	4000 Hz	71.0 dB	5000 Hz	66.5 dB
6300 Hz	63.3 dB	8000 Hz	59.6 dB	10000 Hz	55.8 dB
12500 Hz	49.5 dB	16000 Hz	46.8 dB	20000 Hz	40.0 dB

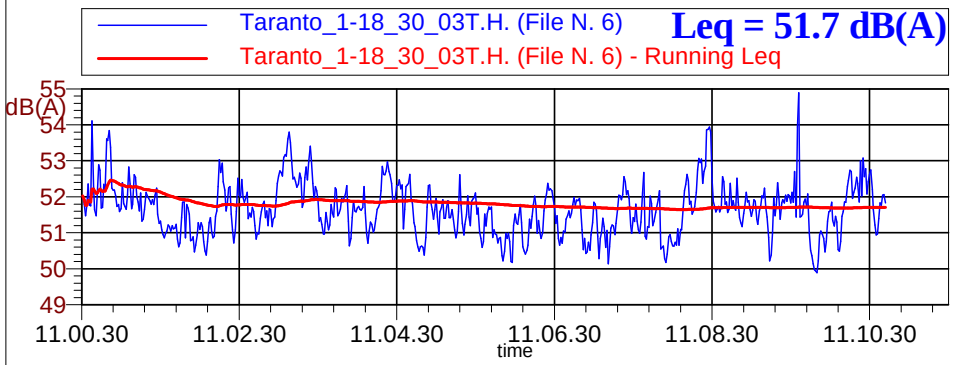
Nome misura: Taranto_1-18_29-03T.H. (File N. 6)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 601.1
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

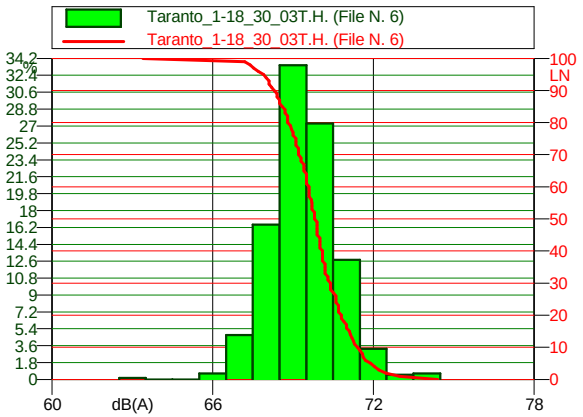
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

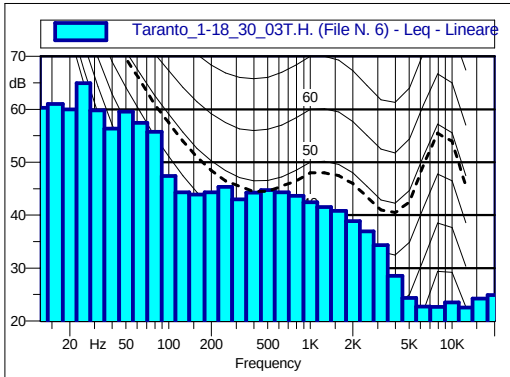
Scheda n.120 - p.to I - 3m



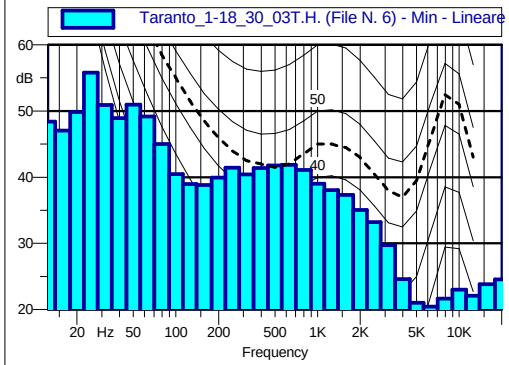


Taranto_1-18_30_03T.H. (File N. 6)		
63 dB(A) 0.2%	64 dB(A) 0.0%	65 dB(A) 0.0%
66 dB(A) 0.6%	67 dB(A) 4.7%	68 dB(A) 16.5%
69 dB(A) 33.5%	70 dB(A) 27.3%	71 dB(A) 12.7%
72 dB(A) 3.3%	73 dB(A) 0.5%	74 dB(A) 0.6%

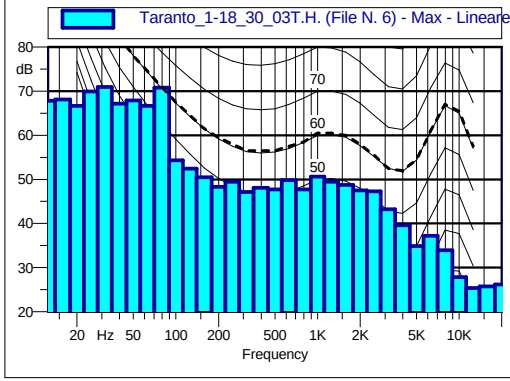
L1: 53.8 dB(A)	L90: 50.8 dB(A)
L5: 52.8 dB(A)	L95: 50.5 dB(A)
L50: 51.6 dB(A)	L99: 50.2 dB(A)



Taranto_1-18_30_03T.H. (File N. 6) Leq - Lineare					
12.5 Hz	60.3 dB	16 Hz	61.0 dB	20 Hz	60.0 dB
25 Hz	64.9 dB	31.5 Hz	59.8 dB	40 Hz	56.4 dB
50 Hz	59.6 dB	63 Hz	57.5 dB	80 Hz	55.8 dB
100 Hz	47.4 dB	125 Hz	44.3 dB	160 Hz	43.9 dB
200 Hz	44.4 dB	250 Hz	45.3 dB	315 Hz	43.0 dB
400 Hz	44.3 dB	500 Hz	44.7 dB	630 Hz	44.4 dB
800 Hz	43.6 dB	1000 Hz	42.5 dB	1250 Hz	41.6 dB
1600 Hz	40.8 dB	2000 Hz	38.9 dB	2500 Hz	37.0 dB
3150 Hz	34.3 dB	4000 Hz	28.5 dB	5000 Hz	24.4 dB
6300 Hz	22.8 dB	8000 Hz	22.7 dB	10000 Hz	23.5 dB
12500 Hz	22.6 dB	16000 Hz	24.2 dB	20000 Hz	24.9 dB



Taranto_1-18_30_03T.H. (File N. 6) Min - Lineare					
12.5 Hz	48.4 dB	16 Hz	47.0 dB	20 Hz	49.9 dB
25 Hz	55.8 dB	31.5 Hz	50.9 dB	40 Hz	48.9 dB
50 Hz	51.0 dB	63 Hz	49.2 dB	80 Hz	45.0 dB
100 Hz	40.4 dB	125 Hz	39.0 dB	160 Hz	38.8 dB
200 Hz	39.9 dB	250 Hz	41.4 dB	315 Hz	40.4 dB
400 Hz	41.4 dB	500 Hz	41.7 dB	630 Hz	41.8 dB
800 Hz	41.1 dB	1000 Hz	39.0 dB	1250 Hz	38.0 dB
1600 Hz	37.3 dB	2000 Hz	35.1 dB	2500 Hz	33.2 dB
3150 Hz	29.7 dB	4000 Hz	24.6 dB	5000 Hz	21.0 dB
6300 Hz	20.4 dB	8000 Hz	21.6 dB	10000 Hz	23.0 dB
12500 Hz	22.1 dB	16000 Hz	23.8 dB	20000 Hz	24.5 dB



Taranto_1-18_30_03T.H. (File N. 6) Max - Lineare					
12.5 Hz	67.9 dB	16 Hz	68.1 dB	20 Hz	66.6 dB
25 Hz	70.0 dB	31.5 Hz	71.0 dB	40 Hz	67.2 dB
50 Hz	67.9 dB	63 Hz	66.7 dB	80 Hz	70.8 dB
100 Hz	54.3 dB	125 Hz	52.5 dB	160 Hz	50.5 dB
200 Hz	48.3 dB	250 Hz	49.4 dB	315 Hz	47.1 dB
400 Hz	48.1 dB	500 Hz	47.7 dB	630 Hz	49.8 dB
800 Hz	47.7 dB	1000 Hz	50.6 dB	1250 Hz	49.4 dB
1600 Hz	48.7 dB	2000 Hz	47.5 dB	2500 Hz	47.3 dB
3150 Hz	43.2 dB	4000 Hz	39.6 dB	5000 Hz	34.9 dB
6300 Hz	37.1 dB	8000 Hz	33.9 dB	10000 Hz	27.8 dB
12500 Hz	25.4 dB	16000 Hz	25.8 dB	20000 Hz	26.2 dB

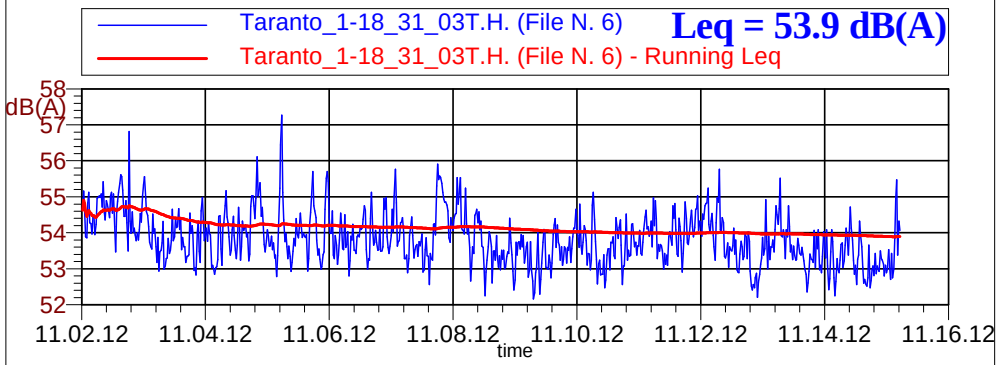
Nome misura: Taranto_1-18_30_03T.H. (File N. 6)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 612.6
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

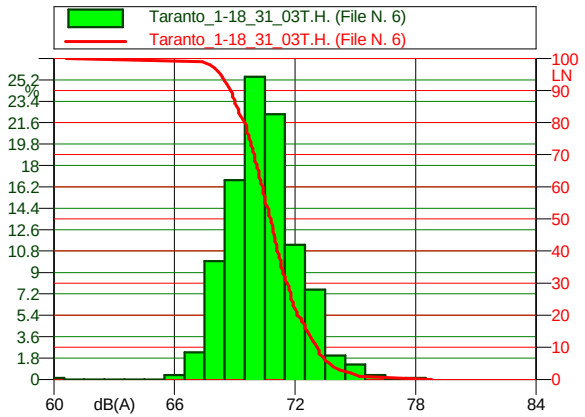
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

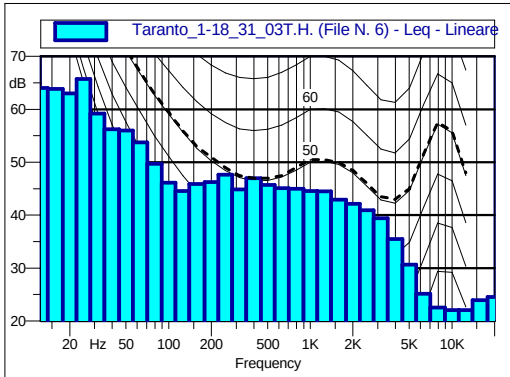
Scheda n.121 - p.to I - 4m



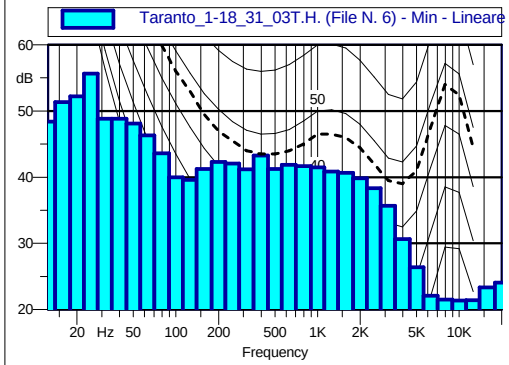


Taranto_1-18_31_03T.H. (File N. 6)		
60 dB(A) 0.1%	61 dB(A) 0.0%	62 dB(A) 0.0%
63 dB(A) 0.0%	64 dB(A) 0.0%	65 dB(A) 0.0%
66 dB(A) 0.4%	67 dB(A) 2.3%	68 dB(A) 10.0%
69 dB(A) 16.8%	70 dB(A) 25.5%	71 dB(A) 22.3%
72 dB(A) 11.3%	73 dB(A) 7.6%	74 dB(A) 2.0%
75 dB(A) 1.3%	76 dB(A) 0.4%	77 dB(A) 0.0%
78 dB(A) 0.1%		

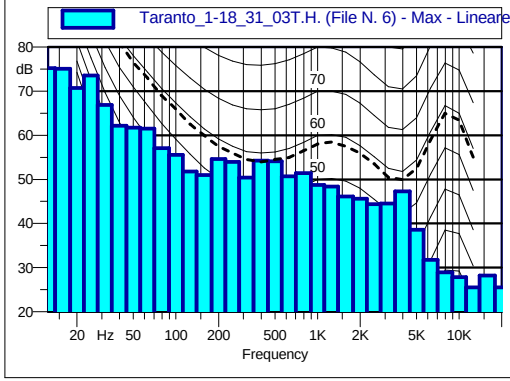
L1: 55.7 dB(A)	L90: 53.0 dB(A)
L5: 55.1 dB(A)	L95: 52.8 dB(A)
L50: 53.8 dB(A)	L99: 52.4 dB(A)



Taranto_1-18_31_03T.H. (File N. 6) Leq - Lineare					
12.5 Hz	64.1 dB	16 Hz	63.8 dB	20 Hz	63.0 dB
25 Hz	65.7 dB	31.5 Hz	59.2 dB	40 Hz	56.3 dB
50 Hz	56.0 dB	63 Hz	53.7 dB	80 Hz	49.7 dB
100 Hz	46.2 dB	125 Hz	44.6 dB	160 Hz	45.9 dB
200 Hz	46.3 dB	250 Hz	47.6 dB	315 Hz	44.9 dB
400 Hz	47.0 dB	500 Hz	45.7 dB	630 Hz	45.1 dB
800 Hz	45.0 dB	1000 Hz	44.6 dB	1250 Hz	44.5 dB
1600 Hz	42.9 dB	2000 Hz	42.1 dB	2500 Hz	40.9 dB
3150 Hz	39.4 dB	4000 Hz	35.5 dB	5000 Hz	30.7 dB
6300 Hz	25.2 dB	8000 Hz	22.6 dB	10000 Hz	22.1 dB
12500 Hz	22.0 dB	16000 Hz	23.9 dB	20000 Hz	24.5 dB



Taranto_1-18_31_03T.H. (File N. 6) Min - Lineare					
12.5 Hz	48.4 dB	16 Hz	51.4 dB	20 Hz	52.2 dB
25 Hz	55.7 dB	31.5 Hz	48.8 dB	40 Hz	48.8 dB
50 Hz	48.1 dB	63 Hz	46.3 dB	80 Hz	43.6 dB
100 Hz	40.0 dB	125 Hz	39.6 dB	160 Hz	41.2 dB
200 Hz	42.3 dB	250 Hz	42.1 dB	315 Hz	41.2 dB
400 Hz	43.3 dB	500 Hz	41.3 dB	630 Hz	41.9 dB
800 Hz	41.7 dB	1000 Hz	41.5 dB	1250 Hz	40.9 dB
1600 Hz	40.7 dB	2000 Hz	39.8 dB	2500 Hz	38.3 dB
3150 Hz	35.7 dB	4000 Hz	30.6 dB	5000 Hz	26.4 dB
6300 Hz	22.1 dB	8000 Hz	21.5 dB	10000 Hz	21.4 dB
12500 Hz	21.4 dB	16000 Hz	23.4 dB	20000 Hz	24.1 dB



Taranto_1-18_31_03T.H. (File N. 6) Max - Lineare					
12.5 Hz	75.3 dB	16 Hz	75.1 dB	20 Hz	70.7 dB
25 Hz	73.6 dB	31.5 Hz	66.9 dB	40 Hz	62.2 dB
50 Hz	61.7 dB	63 Hz	61.5 dB	80 Hz	57.0 dB
100 Hz	55.6 dB	125 Hz	51.8 dB	160 Hz	51.0 dB
200 Hz	54.6 dB	250 Hz	53.9 dB	315 Hz	50.4 dB
400 Hz	54.2 dB	500 Hz	54.1 dB	630 Hz	50.7 dB
800 Hz	51.4 dB	1000 Hz	48.7 dB	1250 Hz	48.4 dB
1600 Hz	46.2 dB	2000 Hz	45.6 dB	2500 Hz	44.4 dB
3150 Hz	44.5 dB	4000 Hz	47.3 dB	5000 Hz	38.6 dB
6300 Hz	31.7 dB	8000 Hz	28.9 dB	10000 Hz	27.8 dB
12500 Hz	25.5 dB	16000 Hz	28.2 dB	20000 Hz	25.6 dB

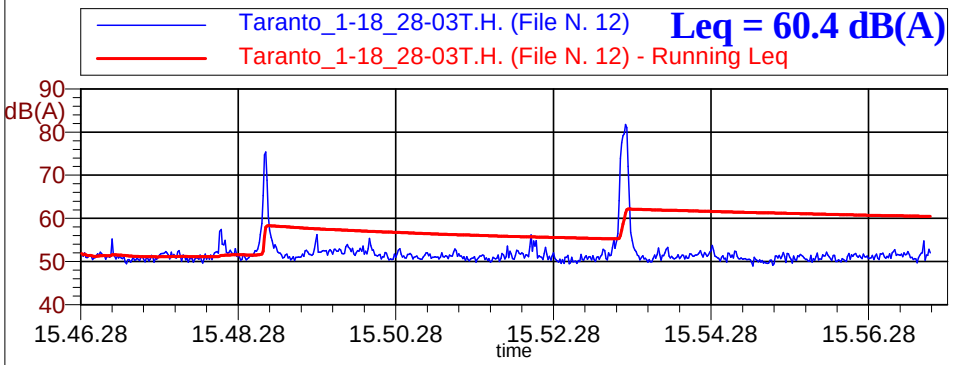
Nome misura: Taranto_1-18_31_03T.H. (File N. 6)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 793.8
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

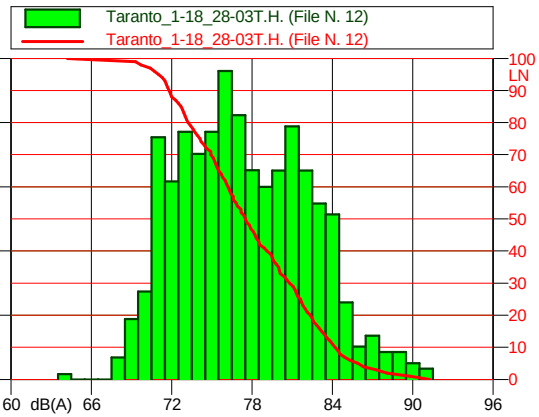
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

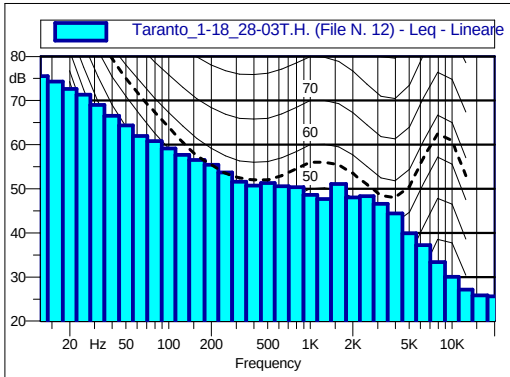
Scheda n.122 - p.to I - 1p



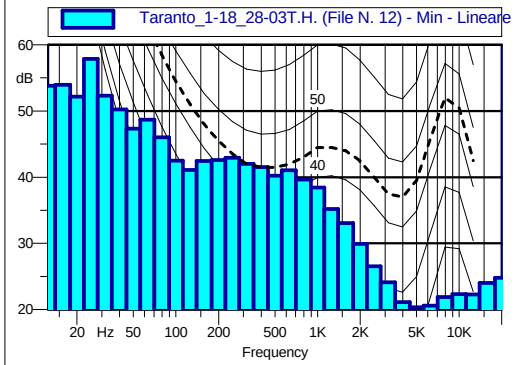


Taranto_1-18_28-03T.H. (File N. 12)		
64 dB(A)0.2%	65 dB(A)0.0%	66 dB(A)0.0%
67 dB(A)0.0%	68 dB(A)0.6%	69 dB(A)1.7%
70 dB(A)2.5%	71 dB(A)6.8%	72 dB(A)5.6%
73 dB(A)6.9%	74 dB(A)6.3%	75 dB(A)6.9%
76 dB(A)8.6%	77 dB(A)7.4%	78 dB(A)5.9%
79 dB(A)5.4%	80 dB(A)5.9%	81 dB(A)7.1%
82 dB(A)5.9%	83 dB(A)4.9%	84 dB(A)4.6%
85 dB(A)2.2%	86 dB(A)0.9%	87 dB(A)1.2%
88 dB(A)0.8%	89 dB(A)0.8%	90 dB(A)0.5%
91 dB(A)0.3%		

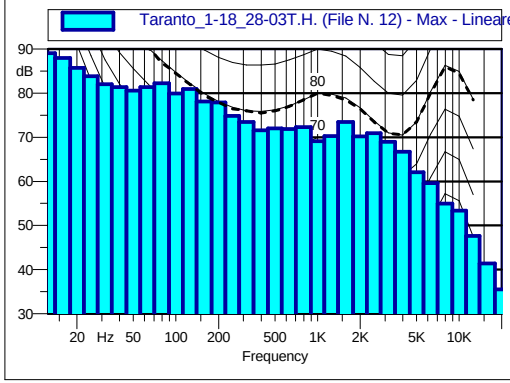
L1: 74.3 dB(A)	L90: 50.3 dB(A)
L5: 54.7 dB(A)	L95: 49.9 dB(A)
L50: 51.3 dB(A)	L99: 49.6 dB(A)



Taranto_1-18_28-03T.H. (File N. 12) Leq - Lineare					
12.5 Hz	75.6 dB	16 Hz	74.3 dB	20 Hz	72.6 dB
25 Hz	71.3 dB	31.5 Hz	69.0 dB	40 Hz	66.5 dB
50 Hz	64.4 dB	63 Hz	62.0 dB	80 Hz	60.8 dB
100 Hz	59.2 dB	125 Hz	57.7 dB	160 Hz	56.5 dB
200 Hz	55.4 dB	250 Hz	53.7 dB	315 Hz	51.6 dB
400 Hz	50.7 dB	500 Hz	51.3 dB	630 Hz	50.6 dB
800 Hz	50.3 dB	1000 Hz	48.6 dB	1250 Hz	47.7 dB
1600 Hz	51.1 dB	2000 Hz	48.0 dB	2500 Hz	48.3 dB
3150 Hz	46.6 dB	4000 Hz	44.4 dB	5000 Hz	39.9 dB
6300 Hz	37.2 dB	8000 Hz	33.4 dB	10000 Hz	30.0 dB
12500 Hz	27.1 dB	16000 Hz	25.8 dB	20000 Hz	25.6 dB



Taranto_1-18_28-03T.H. (File N. 12) Min - Lineare					
12.5 Hz	53.8 dB	16 Hz	54.0 dB	20 Hz	52.1 dB
25 Hz	57.9 dB	31.5 Hz	52.3 dB	40 Hz	50.2 dB
50 Hz	47.3 dB	63 Hz	48.7 dB	80 Hz	46.0 dB
100 Hz	42.5 dB	125 Hz	41.1 dB	160 Hz	42.5 dB
200 Hz	42.6 dB	250 Hz	42.9 dB	315 Hz	42.0 dB
400 Hz	41.5 dB	500 Hz	40.2 dB	630 Hz	41.0 dB
800 Hz	39.6 dB	1000 Hz	38.4 dB	1250 Hz	35.2 dB
1600 Hz	33.1 dB	2000 Hz	29.9 dB	2500 Hz	26.5 dB
3150 Hz	24.1 dB	4000 Hz	21.1 dB	5000 Hz	20.3 dB
6300 Hz	20.6 dB	8000 Hz	21.9 dB	10000 Hz	22.3 dB
12500 Hz	22.3 dB	16000 Hz	24.0 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 12) Max - Lineare					
12.5 Hz	89.1 dB	16 Hz	87.9 dB	20 Hz	85.7 dB
25 Hz	83.8 dB	31.5 Hz	82.0 dB	40 Hz	81.4 dB
50 Hz	80.6 dB	63 Hz	81.4 dB	80 Hz	82.2 dB
100 Hz	79.9 dB	125 Hz	81.0 dB	160 Hz	78.1 dB
200 Hz	77.9 dB	250 Hz	74.9 dB	315 Hz	73.5 dB
400 Hz	71.6 dB	500 Hz	72.0 dB	630 Hz	71.9 dB
800 Hz	72.3 dB	1000 Hz	69.1 dB	1250 Hz	70.3 dB
1600 Hz	73.5 dB	2000 Hz	70.2 dB	2500 Hz	70.9 dB
3150 Hz	68.9 dB	4000 Hz	66.7 dB	5000 Hz	62.1 dB
6300 Hz	59.6 dB	8000 Hz	55.0 dB	10000 Hz	53.4 dB
12500 Hz	47.6 dB	16000 Hz	41.4 dB	20000 Hz	35.5 dB

Nome misura: Taranto_1-18_28-03T.H. (File N. 12)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 647.6
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

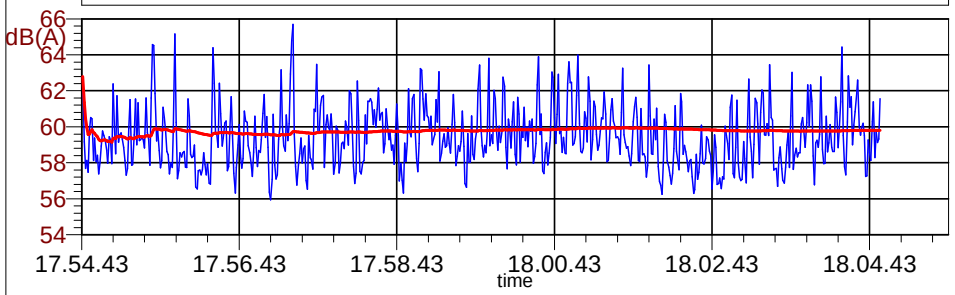
Componenti impulsive
NO ■ SI □

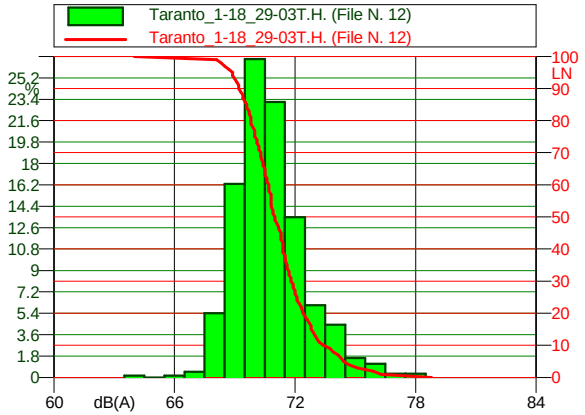
TECO

Scheda n.123 - p.to I - 2p

Taranto_1-18_29-03T.H. (File N. 12)
Taranto_1-18_29-03T.H. (File N. 12) - Running Leq

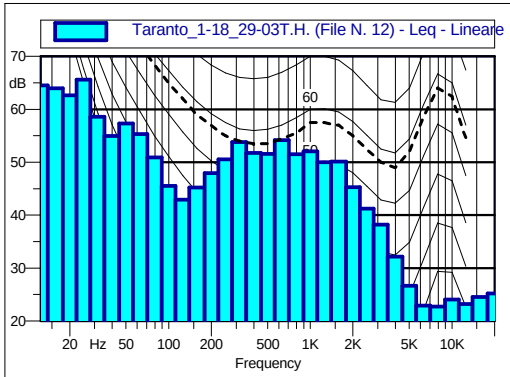
Leq = 59.8 dB(A)



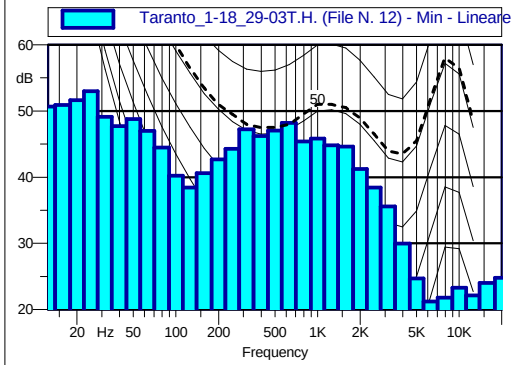


Taranto_1-18_29-03T.H. (File N. 12)		
64 dB(A) 0.2%	65 dB(A) 0.0%	66 dB(A) 0.2%
67 dB(A) 0.5%	68 dB(A) 5.4%	69 dB(A) 6.3%
70 dB(A) 6.8%	71 dB(A) 3.2%	72 dB(A) 3.5%
73 dB(A) 6.1%	74 dB(A) 4.4%	75 dB(A) 1.6%
76 dB(A) 1.1%	77 dB(A) 0.3%	78 dB(A) 0.3%

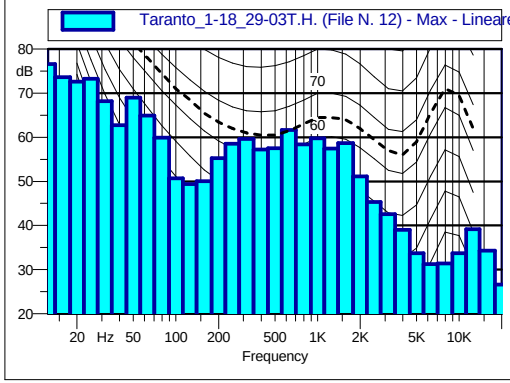
L1: 64.4 dB(A)	L90: 57.4 dB(A)
L5: 62.7 dB(A)	L95: 57.0 dB(A)
L50: 59.2 dB(A)	L99: 56.5 dB(A)



Taranto_1-18_29-03T.H. (File N. 12) Leq - Lineare					
12.5 Hz	64.5 dB	16 Hz	63.9 dB	20 Hz	62.7 dB
25 Hz	65.6 dB	31.5 Hz	58.6 dB	40 Hz	55.0 dB
50 Hz	57.3 dB	63 Hz	55.3 dB	80 Hz	50.9 dB
100 Hz	45.5 dB	125 Hz	43.0 dB	160 Hz	45.2 dB
200 Hz	48.0 dB	250 Hz	50.5 dB	315 Hz	53.8 dB
400 Hz	51.8 dB	500 Hz	51.5 dB	630 Hz	54.2 dB
800 Hz	51.5 dB	1000 Hz	52.1 dB	1250 Hz	50.0 dB
1600 Hz	50.1 dB	2000 Hz	45.3 dB	2500 Hz	41.2 dB
3150 Hz	38.2 dB	4000 Hz	32.2 dB	5000 Hz	26.7 dB
6300 Hz	22.9 dB	8000 Hz	22.7 dB	10000 Hz	24.0 dB
12500 Hz	23.2 dB	16000 Hz	24.6 dB	20000 Hz	25.2 dB



Taranto_1-18_29-03T.H. (File N. 12) Min - Lineare					
12.5 Hz	50.7 dB	16 Hz	50.9 dB	20 Hz	51.7 dB
25 Hz	53.0 dB	31.5 Hz	49.1 dB	40 Hz	47.7 dB
50 Hz	48.8 dB	63 Hz	47.0 dB	80 Hz	44.5 dB
100 Hz	40.2 dB	125 Hz	38.4 dB	160 Hz	40.6 dB
200 Hz	42.7 dB	250 Hz	44.3 dB	315 Hz	47.2 dB
400 Hz	46.2 dB	500 Hz	47.0 dB	630 Hz	48.2 dB
800 Hz	45.4 dB	1000 Hz	45.8 dB	1250 Hz	44.8 dB
1600 Hz	44.6 dB	2000 Hz	41.3 dB	2500 Hz	38.4 dB
3150 Hz	35.5 dB	4000 Hz	30.0 dB	5000 Hz	24.7 dB
6300 Hz	21.2 dB	8000 Hz	21.8 dB	10000 Hz	23.3 dB
12500 Hz	22.1 dB	16000 Hz	24.0 dB	20000 Hz	24.8 dB



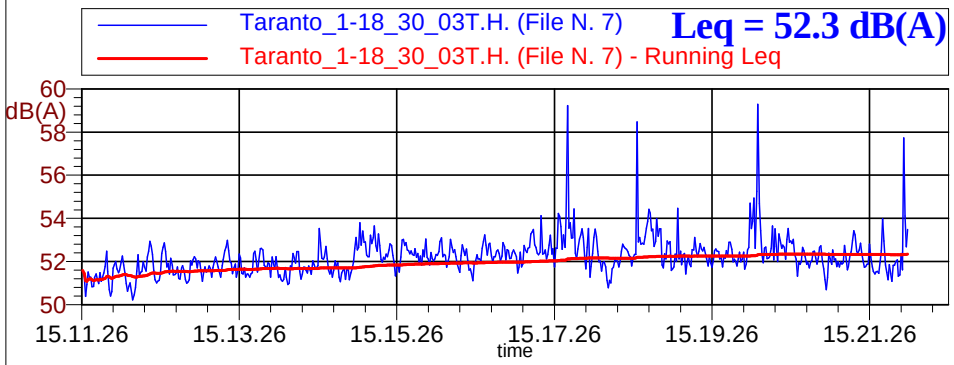
Taranto_1-18_29-03T.H. (File N. 12) Max - Lineare					
12.5 Hz	76.6 dB	16 Hz	73.6 dB	20 Hz	72.6 dB
25 Hz	73.3 dB	31.5 Hz	68.2 dB	40 Hz	62.8 dB
50 Hz	69.0 dB	63 Hz	64.9 dB	80 Hz	59.9 dB
100 Hz	50.7 dB	125 Hz	49.4 dB	160 Hz	50.0 dB
200 Hz	55.3 dB	250 Hz	58.5 dB	315 Hz	59.7 dB
400 Hz	57.2 dB	500 Hz	57.5 dB	630 Hz	61.6 dB
800 Hz	58.4 dB	1000 Hz	59.8 dB	1250 Hz	57.5 dB
1600 Hz	58.7 dB	2000 Hz	51.1 dB	2500 Hz	45.3 dB
3150 Hz	42.6 dB	4000 Hz	39.0 dB	5000 Hz	33.7 dB
6300 Hz	31.3 dB	8000 Hz	31.4 dB	10000 Hz	33.7 dB
12500 Hz	39.2 dB	16000 Hz	34.3 dB	20000 Hz	26.6 dB

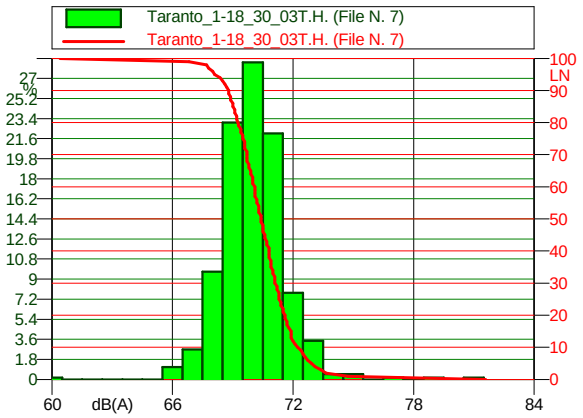
Nome misura: Taranto_1-18_29-03T.H. (File N. 12)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 608.8
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

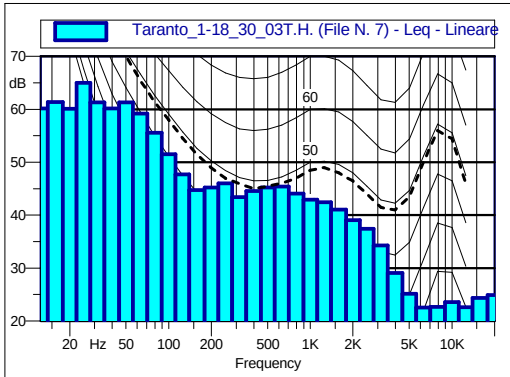
Scheda n.124 - p.to I - 3p



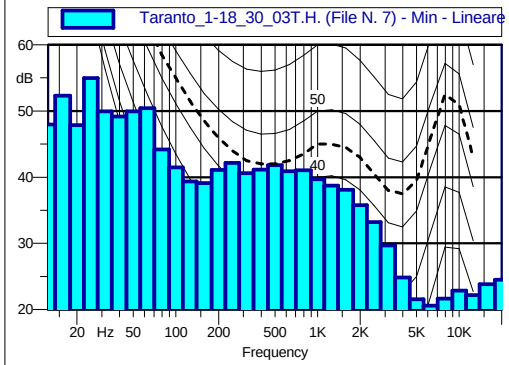


Taranto_1-18_30_03T.H. (File N. 7)		
60 dB(A)0.2%	61 dB(A)0.0%	62 dB(A)0.0%
63 dB(A)0.0%	64 dB(A)0.0%	65 dB(A)0.0%
66 dB(A)1.1%	67 dB(A)2.7%	68 dB(A)9.7%
69 dB(A)23.0%	70 dB(A)28.4%	71 dB(A)22.1%
72 dB(A)7.8%	73 dB(A)3.5%	74 dB(A)0.5%
75 dB(A)0.5%	76 dB(A)0.0%	77 dB(A)0.2%
78 dB(A)0.0%	79 dB(A)0.2%	80 dB(A)0.0%
81 dB(A)0.2%		

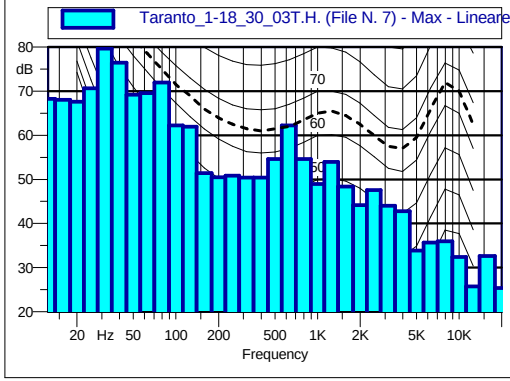
L1: 54.7 dB(A)	L90: 51.3 dB(A)
L5: 53.5 dB(A)	L95: 51.1 dB(A)
L50: 52.1 dB(A)	L99: 50.6 dB(A)



Taranto_1-18_30_03T.H. (File N. 7) Leq - Lineare					
12.5 Hz	60.1 dB	16 Hz	61.4 dB	20 Hz	60.1 dB
25 Hz	65.0 dB	31.5 Hz	61.3 dB	40 Hz	60.2 dB
50 Hz	61.3 dB	63 Hz	59.2 dB	80 Hz	55.6 dB
100 Hz	51.5 dB	125 Hz	47.7 dB	160 Hz	44.8 dB
200 Hz	45.2 dB	250 Hz	46.0 dB	315 Hz	43.4 dB
400 Hz	44.5 dB	500 Hz	45.3 dB	630 Hz	45.4 dB
800 Hz	44.1 dB	1000 Hz	43.0 dB	1250 Hz	42.5 dB
1600 Hz	41.1 dB	2000 Hz	39.1 dB	2500 Hz	37.4 dB
3150 Hz	34.3 dB	4000 Hz	29.1 dB	5000 Hz	25.1 dB
6300 Hz	22.6 dB	8000 Hz	22.7 dB	10000 Hz	23.6 dB
12500 Hz	22.6 dB	16000 Hz	24.4 dB	20000 Hz	24.9 dB



Taranto_1-18_30_03T.H. (File N. 7) Min - Lineare					
12.5 Hz	47.9 dB	16 Hz	52.3 dB	20 Hz	47.9 dB
25 Hz	55.0 dB	31.5 Hz	50.0 dB	40 Hz	49.2 dB
50 Hz	49.9 dB	63 Hz	50.4 dB	80 Hz	44.2 dB
100 Hz	41.5 dB	125 Hz	39.3 dB	160 Hz	39.1 dB
200 Hz	41.1 dB	250 Hz	42.2 dB	315 Hz	40.6 dB
400 Hz	41.2 dB	500 Hz	41.8 dB	630 Hz	40.9 dB
800 Hz	41.0 dB	1000 Hz	39.7 dB	1250 Hz	38.7 dB
1600 Hz	38.1 dB	2000 Hz	35.8 dB	2500 Hz	33.2 dB
3150 Hz	29.6 dB	4000 Hz	24.8 dB	5000 Hz	21.5 dB
6300 Hz	20.6 dB	8000 Hz	21.6 dB	10000 Hz	22.9 dB
12500 Hz	22.2 dB	16000 Hz	23.8 dB	20000 Hz	24.5 dB



Taranto_1-18_30_03T.H. (File N. 7) Max - Lineare					
12.5 Hz	68.3 dB	16 Hz	68.0 dB	20 Hz	67.6 dB
25 Hz	70.7 dB	31.5 Hz	79.6 dB	40 Hz	76.5 dB
50 Hz	69.2 dB	63 Hz	69.6 dB	80 Hz	71.9 dB
100 Hz	62.3 dB	125 Hz	61.9 dB	160 Hz	51.4 dB
200 Hz	50.5 dB	250 Hz	50.9 dB	315 Hz	50.4 dB
400 Hz	50.4 dB	500 Hz	54.6 dB	630 Hz	62.2 dB
800 Hz	54.6 dB	1000 Hz	48.9 dB	1250 Hz	53.9 dB
1600 Hz	48.4 dB	2000 Hz	44.2 dB	2500 Hz	47.6 dB
3150 Hz	44.0 dB	4000 Hz	42.8 dB	5000 Hz	33.9 dB
6300 Hz	35.7 dB	8000 Hz	36.0 dB	10000 Hz	32.4 dB
12500 Hz	25.8 dB	16000 Hz	32.6 dB	20000 Hz	25.4 dB

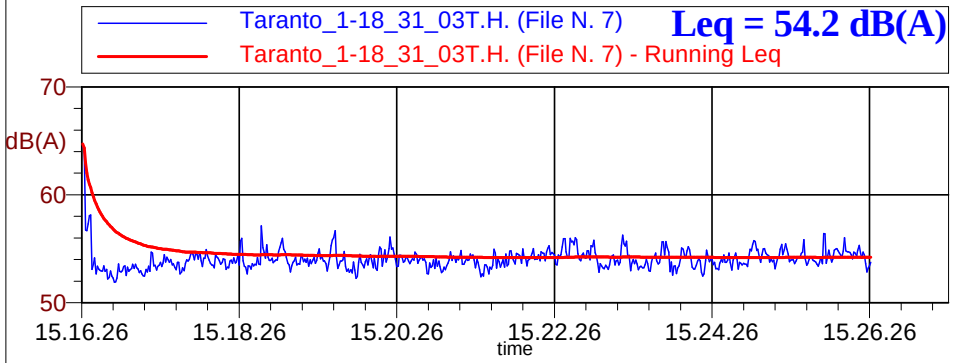
Nome misura: Taranto_1-18_30_03T.H. (File N. 7)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 629.6
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

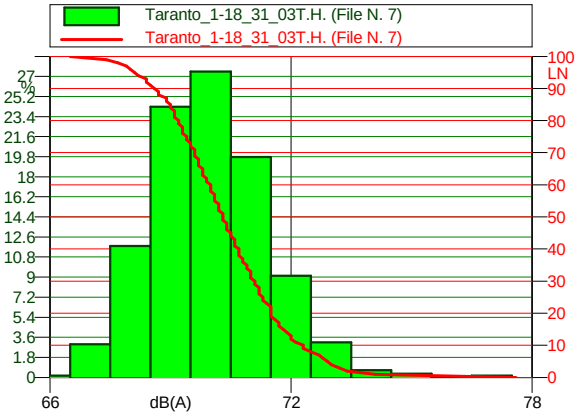
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

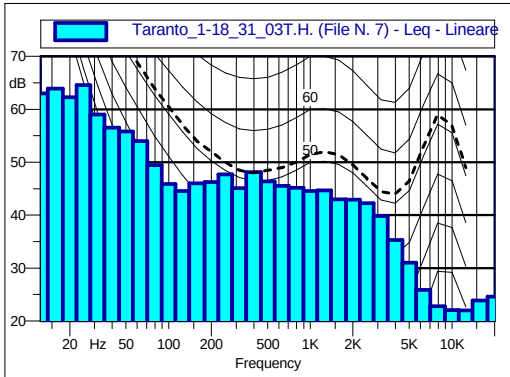
Scheda n.125 - p.to I - 4p



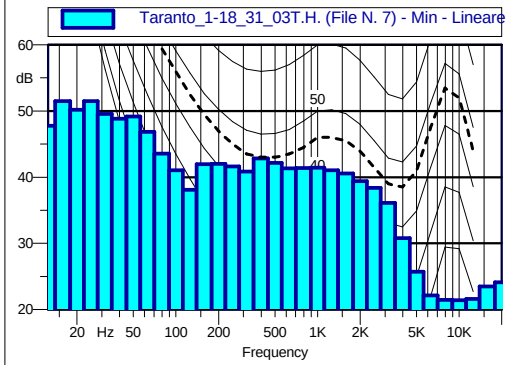


Taranto_1-18_31_03T.H. (File N. 7)		
66 dB(A) 0.2%	67 dB(A) 3.0%	68 dB(A) 11.8%
69 dB(A) 24.3%	70 dB(A) 27.4%	71 dB(A) 19.8%
72 dB(A) 9.1%	73 dB(A) 3.2%	74 dB(A) 0.7%
75 dB(A) 0.3%	76 dB(A) 0.0%	77 dB(A) 0.2%

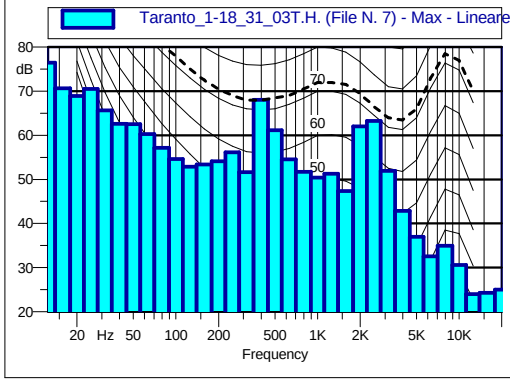
L1: 56.7 dB(A)	L90: 53.0 dB(A)
L5: 55.7 dB(A)	L95: 52.8 dB(A)
L50: 53.9 dB(A)	L99: 52.3 dB(A)



Taranto_1-18_31_03T.H. (File N. 7) Leq - Lineare					
12.5 Hz	63.0 dB	16 Hz	63.9 dB	20 Hz	62.3 dB
25 Hz	64.6 dB	31.5 Hz	59.0 dB	40 Hz	56.5 dB
50 Hz	55.8 dB	63 Hz	54.0 dB	80 Hz	49.4 dB
100 Hz	45.9 dB	125 Hz	44.6 dB	160 Hz	46.0 dB
200 Hz	46.2 dB	250 Hz	47.7 dB	315 Hz	45.1 dB
400 Hz	48.1 dB	500 Hz	46.4 dB	630 Hz	45.5 dB
800 Hz	45.2 dB	1000 Hz	44.6 dB	1250 Hz	44.7 dB
1600 Hz	43.0 dB	2000 Hz	42.9 dB	2500 Hz	42.2 dB
3150 Hz	39.8 dB	4000 Hz	35.3 dB	5000 Hz	31.0 dB
6300 Hz	25.9 dB	8000 Hz	22.8 dB	10000 Hz	22.1 dB
12500 Hz	22.0 dB	16000 Hz	23.9 dB	20000 Hz	24.6 dB



Taranto_1-18_31_03T.H. (File N. 7) Min - Lineare					
12.5 Hz	47.8 dB	16 Hz	51.5 dB	20 Hz	50.2 dB
25 Hz	51.5 dB	31.5 Hz	49.6 dB	40 Hz	48.8 dB
50 Hz	49.2 dB	63 Hz	46.9 dB	80 Hz	43.6 dB
100 Hz	41.1 dB	125 Hz	38.1 dB	160 Hz	42.0 dB
200 Hz	42.0 dB	250 Hz	41.6 dB	315 Hz	40.9 dB
400 Hz	42.8 dB	500 Hz	42.2 dB	630 Hz	41.3 dB
800 Hz	41.4 dB	1000 Hz	41.4 dB	1250 Hz	41.0 dB
1600 Hz	40.5 dB	2000 Hz	39.4 dB	2500 Hz	38.4 dB
3150 Hz	36.1 dB	4000 Hz	30.8 dB	5000 Hz	25.7 dB
6300 Hz	22.1 dB	8000 Hz	21.5 dB	10000 Hz	21.4 dB
12500 Hz	21.6 dB	16000 Hz	23.5 dB	20000 Hz	24.1 dB



Taranto_1-18_31_03T.H. (File N. 7) Max - Lineare					
12.5 Hz	76.5 dB	16 Hz	70.6 dB	20 Hz	68.9 dB
25 Hz	70.5 dB	31.5 Hz	65.7 dB	40 Hz	62.6 dB
50 Hz	62.5 dB	63 Hz	60.3 dB	80 Hz	57.2 dB
100 Hz	54.6 dB	125 Hz	52.9 dB	160 Hz	53.4 dB
200 Hz	54.1 dB	250 Hz	56.2 dB	315 Hz	51.6 dB
400 Hz	68.0 dB	500 Hz	61.1 dB	630 Hz	54.5 dB
800 Hz	51.7 dB	1000 Hz	50.4 dB	1250 Hz	51.3 dB
1600 Hz	47.4 dB	2000 Hz	62.0 dB	2500 Hz	63.2 dB
3150 Hz	51.9 dB	4000 Hz	42.9 dB	5000 Hz	37.0 dB
6300 Hz	32.6 dB	8000 Hz	34.9 dB	10000 Hz	30.6 dB
12500 Hz	24.0 dB	16000 Hz	24.3 dB	20000 Hz	25.0 dB

Nome misura: Taranto_1-18_31_03T.H. (File N. 7)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 601.3
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

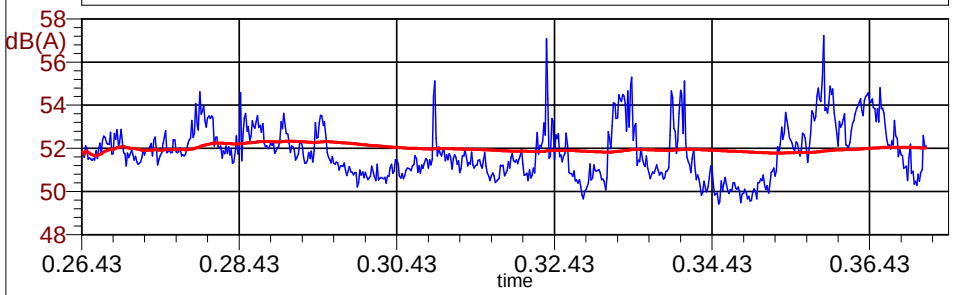
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

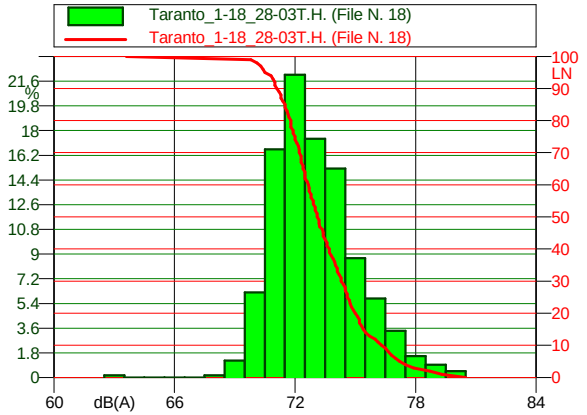
Componenti impulsive
NO ■ SI ☐

Scheda n.126 - p.to I - 1n

Taranto_1-18_28-03T.H. (File N. 18)
Taranto_1-18_28-03T.H. (File N. 18) - Running Leq

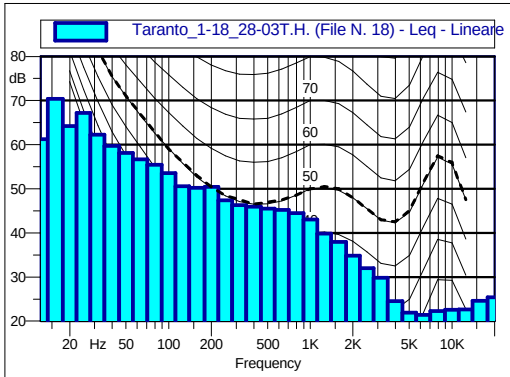
Leq = 52.0 dB(A)



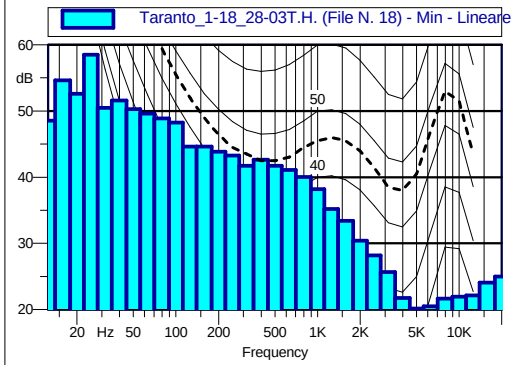


Taranto_1-18_28-03T.H. (File N. 18)		
63 dB(A) 0.2%	64 dB(A) 0.0%	65 dB(A) 0.0%
66 dB(A) 0.0%	67 dB(A) 0.0%	68 dB(A) 0.2%
69 dB(A) 1.2%	70 dB(A) 6.2%	71 dB(A) 16.6%
72 dB(A) 22.1%	73 dB(A) 17.4%	74 dB(A) 15.2%
75 dB(A) 8.7%	76 dB(A) 5.7%	77 dB(A) 3.4%
78 dB(A) 1.5%	79 dB(A) 0.9%	80 dB(A) 0.5%

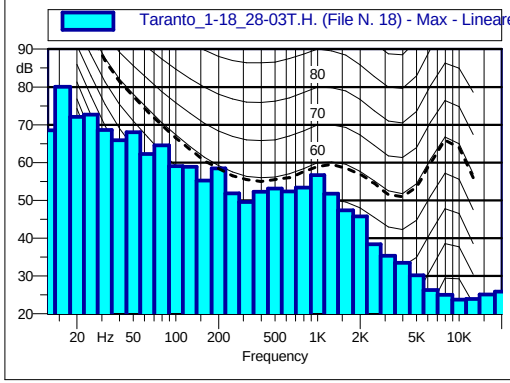
L1: 54.9 dB(A)	L90: 50.5 dB(A)
L5: 54.2 dB(A)	L95: 50.1 dB(A)
L50: 51.7 dB(A)	L99: 49.7 dB(A)



Taranto_1-18_28-03T.H. (File N. 18) Leq - Lineare					
12.5 Hz	61.2 dB	16 Hz	70.4 dB	20 Hz	64.2 dB
25 Hz	67.2 dB	31.5 Hz	62.2 dB	40 Hz	59.7 dB
50 Hz	58.1 dB	63 Hz	56.7 dB	80 Hz	55.4 dB
100 Hz	53.6 dB	125 Hz	50.6 dB	160 Hz	50.2 dB
200 Hz	50.5 dB	250 Hz	47.3 dB	315 Hz	46.3 dB
400 Hz	45.9 dB	500 Hz	45.5 dB	630 Hz	45.2 dB
800 Hz	44.5 dB	1000 Hz	43.0 dB	1250 Hz	39.8 dB
1600 Hz	38.0 dB	2000 Hz	34.8 dB	2500 Hz	32.0 dB
3150 Hz	29.8 dB	4000 Hz	24.5 dB	5000 Hz	21.9 dB
6300 Hz	21.4 dB	8000 Hz	22.2 dB	10000 Hz	22.5 dB
12500 Hz	22.7 dB	16000 Hz	24.6 dB	20000 Hz	25.4 dB



Taranto_1-18_28-03T.H. (File N. 18) Min - Lineare					
12.5 Hz	48.5 dB	16 Hz	54.6 dB	20 Hz	52.6 dB
25 Hz	58.5 dB	31.5 Hz	50.5 dB	40 Hz	51.6 dB
50 Hz	50.3 dB	63 Hz	49.6 dB	80 Hz	48.9 dB
100 Hz	48.2 dB	125 Hz	44.6 dB	160 Hz	44.6 dB
200 Hz	43.8 dB	250 Hz	43.3 dB	315 Hz	41.7 dB
400 Hz	42.6 dB	500 Hz	41.7 dB	630 Hz	41.1 dB
800 Hz	40.0 dB	1000 Hz	38.2 dB	1250 Hz	35.2 dB
1600 Hz	33.4 dB	2000 Hz	30.4 dB	2500 Hz	28.1 dB
3150 Hz	25.6 dB	4000 Hz	21.7 dB	5000 Hz	20.1 dB
6300 Hz	20.5 dB	8000 Hz	21.6 dB	10000 Hz	21.9 dB
12500 Hz	22.1 dB	16000 Hz	24.1 dB	20000 Hz	25.0 dB



Taranto_1-18_28-03T.H. (File N. 18) Max - Lineare					
12.5 Hz	68.5 dB	16 Hz	80.0 dB	20 Hz	72.1 dB
25 Hz	72.7 dB	31.5 Hz	68.6 dB	40 Hz	65.9 dB
50 Hz	68.0 dB	63 Hz	62.2 dB	80 Hz	64.5 dB
100 Hz	59.1 dB	125 Hz	58.9 dB	160 Hz	55.2 dB
200 Hz	58.5 dB	250 Hz	51.8 dB	315 Hz	49.5 dB
400 Hz	52.2 dB	500 Hz	53.0 dB	630 Hz	52.3 dB
800 Hz	53.3 dB	1000 Hz	56.7 dB	1250 Hz	51.7 dB
1600 Hz	47.3 dB	2000 Hz	45.7 dB	2500 Hz	38.4 dB
3150 Hz	35.4 dB	4000 Hz	33.5 dB	5000 Hz	30.2 dB
6300 Hz	26.2 dB	8000 Hz	25.0 dB	10000 Hz	23.7 dB
12500 Hz	23.9 dB	16000 Hz	25.1 dB	20000 Hz	25.9 dB

Nome misura: Taranto_1-18_28-03T.H. (File N. 18)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 643.3
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

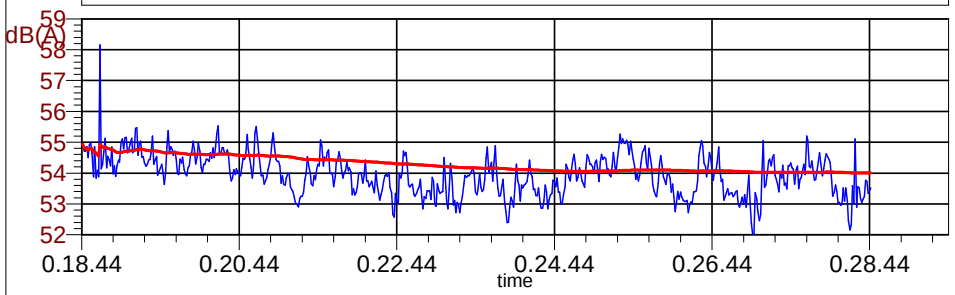
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

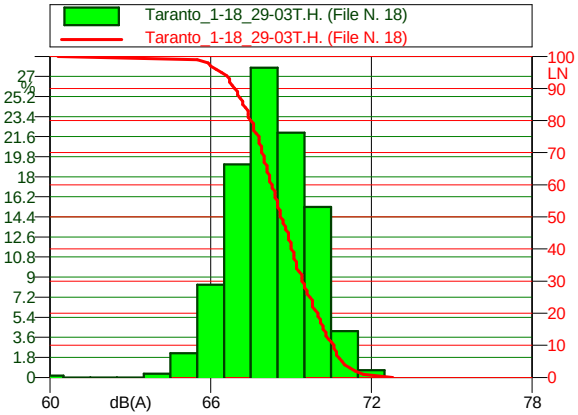
Componenti impulsive
NO ■ SI □

Scheda n.127 - p.to I - 2n

Taranto_1-18_29-03T.H. (File N. 18)
Taranto_1-18_29-03T.H. (File N. 18) - Running Leq

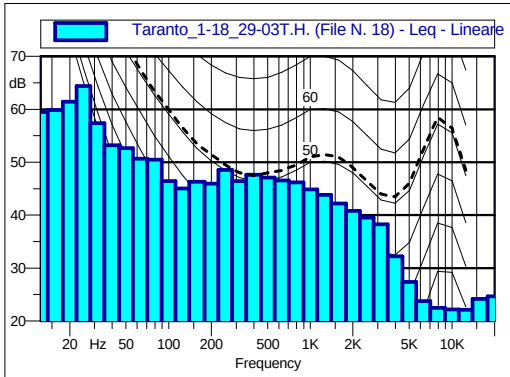
Leq = 54.0 dB(A)



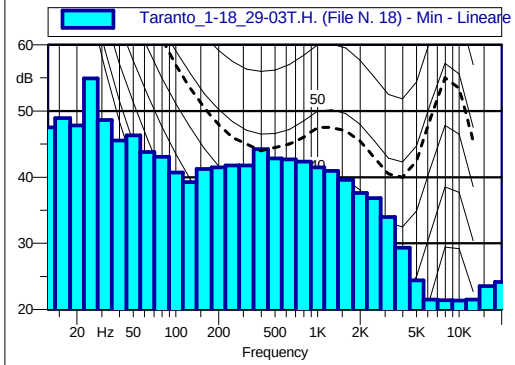


Taranto_1-18_29-03T.H. (File N. 18)		
60 dB(A) 0.2%	61 dB(A) 0.0%	62 dB(A) 0.0%
63 dB(A) 0.0%	64 dB(A) 0.3%	65 dB(A) 2.2%
66 dB(A) 8.3%	67 dB(A) 9.1%	68 dB(A) 7.8%
69 dB(A) 2.0%	70 dB(A) 5.3%	71 dB(A) 4.1%
72 dB(A) 0.7%		

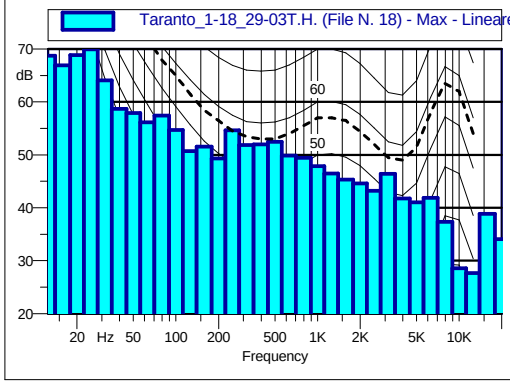
L1: 55.3 dB(A)	L90: 53.1 dB(A)
L5: 55.0 dB(A)	L95: 53.0 dB(A)
L50: 54.0 dB(A)	L99: 52.4 dB(A)



Taranto_1-18_29-03T.H. (File N. 18) Leq - Lineare					
12.5 Hz	59.5 dB	16 Hz	59.9 dB	20 Hz	61.4 dB
25 Hz	64.4 dB	31.5 Hz	57.4 dB	40 Hz	53.2 dB
50 Hz	52.7 dB	63 Hz	50.7 dB	80 Hz	50.5 dB
100 Hz	46.4 dB	125 Hz	45.1 dB	160 Hz	46.3 dB
200 Hz	46.0 dB	250 Hz	48.6 dB	315 Hz	46.5 dB
400 Hz	47.7 dB	500 Hz	47.1 dB	630 Hz	46.5 dB
800 Hz	46.2 dB	1000 Hz	44.9 dB	1250 Hz	43.8 dB
1600 Hz	42.2 dB	2000 Hz	40.8 dB	2500 Hz	39.5 dB
3150 Hz	38.3 dB	4000 Hz	32.2 dB	5000 Hz	27.4 dB
6300 Hz	23.8 dB	8000 Hz	22.5 dB	10000 Hz	22.2 dB
12500 Hz	22.1 dB	16000 Hz	24.2 dB	20000 Hz	24.7 dB



Taranto_1-18_29-03T.H. (File N. 18) Min - Lineare					
12.5 Hz	47.5 dB	16 Hz	48.9 dB	20 Hz	47.8 dB
25 Hz	54.9 dB	31.5 Hz	48.6 dB	40 Hz	45.5 dB
50 Hz	46.3 dB	63 Hz	43.8 dB	80 Hz	43.1 dB
100 Hz	40.7 dB	125 Hz	39.3 dB	160 Hz	41.2 dB
200 Hz	41.5 dB	250 Hz	41.8 dB	315 Hz	41.8 dB
400 Hz	44.2 dB	500 Hz	42.8 dB	630 Hz	42.7 dB
800 Hz	42.4 dB	1000 Hz	41.5 dB	1250 Hz	41.0 dB
1600 Hz	39.6 dB	2000 Hz	37.6 dB	2500 Hz	36.8 dB
3150 Hz	34.0 dB	4000 Hz	29.3 dB	5000 Hz	24.4 dB
6300 Hz	21.5 dB	8000 Hz	21.4 dB	10000 Hz	21.3 dB
12500 Hz	21.5 dB	16000 Hz	23.5 dB	20000 Hz	24.2 dB



Taranto_1-18_29-03T.H. (File N. 18) Max - Lineare					
12.5 Hz	68.8 dB	16 Hz	66.9 dB	20 Hz	68.9 dB
25 Hz	69.9 dB	31.5 Hz	64.1 dB	40 Hz	58.7 dB
50 Hz	57.9 dB	63 Hz	56.1 dB	80 Hz	57.5 dB
100 Hz	54.7 dB	125 Hz	50.7 dB	160 Hz	51.6 dB
200 Hz	49.3 dB	250 Hz	54.7 dB	315 Hz	51.9 dB
400 Hz	52.0 dB	500 Hz	52.5 dB	630 Hz	49.9 dB
800 Hz	49.5 dB	1000 Hz	47.9 dB	1250 Hz	46.5 dB
1600 Hz	45.3 dB	2000 Hz	44.6 dB	2500 Hz	43.2 dB
3150 Hz	46.4 dB	4000 Hz	41.7 dB	5000 Hz	41.0 dB
6300 Hz	41.9 dB	8000 Hz	37.3 dB	10000 Hz	28.6 dB
12500 Hz	27.7 dB	16000 Hz	38.9 dB	20000 Hz	34.1 dB

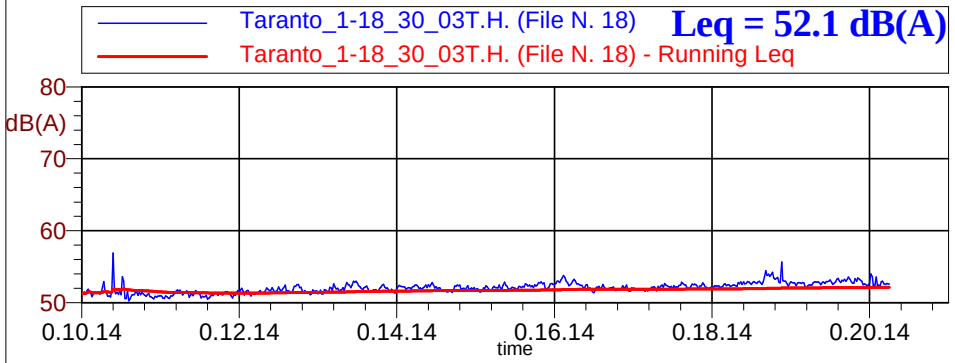
Nome misura: Taranto_1-18_29-03T.H. (File N. 18)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 601.6
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

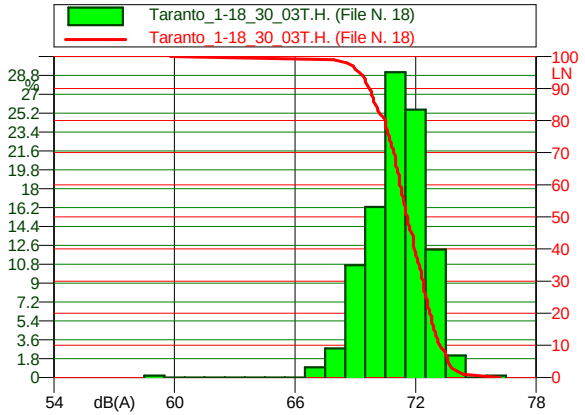
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

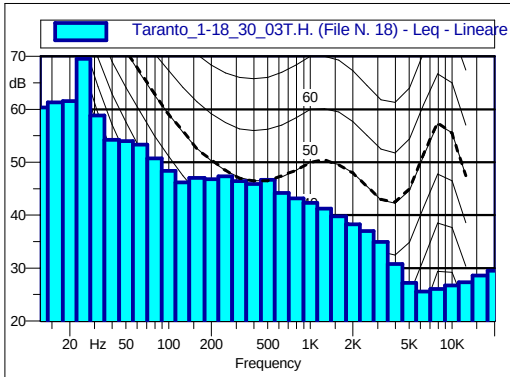
Scheda n.128 - p.to I - 3n



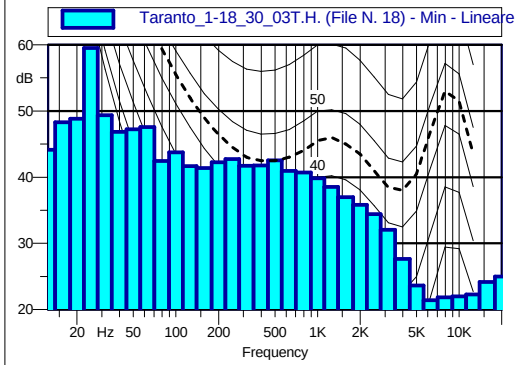


Taranto_1-18_30_03T.H. (File N. 18)		
59 dB(A) 0.2%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.0%	66 dB(A) 0.0%	67 dB(A) 1.0%
68 dB(A) 2.8%	69 dB(A) 10.7%	70 dB(A) 16.3%
71 dB(A) 29.1%	72 dB(A) 25.5%	73 dB(A) 12.2%
74 dB(A) 2.1%	75 dB(A) 0.0%	76 dB(A) 0.2%

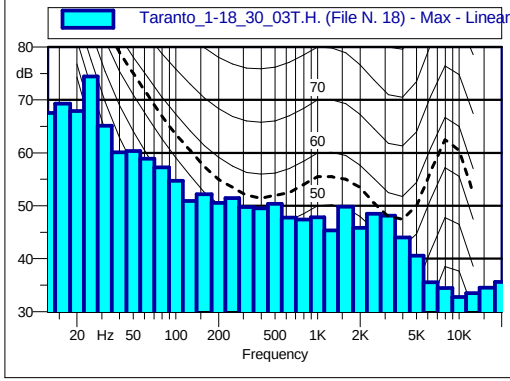
L1: 53.9 dB(A)	L90: 51.2 dB(A)
L5: 53.2 dB(A)	L95: 50.9 dB(A)
L50: 52.1 dB(A)	L99: 50.6 dB(A)



Taranto_1-18_30_03T.H. (File N. 18) Leq - Lineare					
12.5 Hz	60.3 dB	16 Hz	61.3 dB	20 Hz	61.6 dB
25 Hz	69.5 dB	31.5 Hz	58.8 dB	40 Hz	54.3 dB
50 Hz	54.0 dB	63 Hz	53.3 dB	80 Hz	50.7 dB
100 Hz	48.4 dB	125 Hz	46.2 dB	160 Hz	47.1 dB
200 Hz	46.8 dB	250 Hz	47.3 dB	315 Hz	46.4 dB
400 Hz	45.9 dB	500 Hz	46.7 dB	630 Hz	44.2 dB
800 Hz	43.2 dB	1000 Hz	42.3 dB	1250 Hz	41.2 dB
1600 Hz	39.8 dB	2000 Hz	38.3 dB	2500 Hz	37.0 dB
3150 Hz	34.9 dB	4000 Hz	30.8 dB	5000 Hz	27.2 dB
6300 Hz	25.6 dB	8000 Hz	26.0 dB	10000 Hz	26.7 dB
12500 Hz	27.3 dB	16000 Hz	28.6 dB	20000 Hz	29.5 dB



Taranto_1-18_30_03T.H. (File N. 18) Min - Lineare					
12.5 Hz	44.1 dB	16 Hz	48.3 dB	20 Hz	48.8 dB
25 Hz	59.5 dB	31.5 Hz	49.4 dB	40 Hz	46.8 dB
50 Hz	47.2 dB	63 Hz	47.6 dB	80 Hz	42.4 dB
100 Hz	43.7 dB	125 Hz	41.7 dB	160 Hz	41.4 dB
200 Hz	42.2 dB	250 Hz	42.7 dB	315 Hz	41.7 dB
400 Hz	41.8 dB	500 Hz	42.6 dB	630 Hz	40.9 dB
800 Hz	40.7 dB	1000 Hz	39.9 dB	1250 Hz	38.5 dB
1600 Hz	37.0 dB	2000 Hz	35.8 dB	2500 Hz	34.4 dB
3150 Hz	32.1 dB	4000 Hz	27.6 dB	5000 Hz	23.6 dB
6300 Hz	21.4 dB	8000 Hz	21.8 dB	10000 Hz	22.0 dB
12500 Hz	22.3 dB	16000 Hz	24.2 dB	20000 Hz	25.0 dB



Taranto_1-18_30_03T.H. (File N. 18) Max - Lineare					
12.5 Hz	67.5 dB	16 Hz	69.3 dB	20 Hz	67.9 dB
25 Hz	74.5 dB	31.5 Hz	65.2 dB	40 Hz	60.1 dB
50 Hz	60.4 dB	63 Hz	58.9 dB	80 Hz	57.2 dB
100 Hz	54.7 dB	125 Hz	50.9 dB	160 Hz	52.2 dB
200 Hz	50.6 dB	250 Hz	51.5 dB	315 Hz	49.8 dB
400 Hz	49.5 dB	500 Hz	50.4 dB	630 Hz	47.8 dB
800 Hz	47.4 dB	1000 Hz	47.8 dB	1250 Hz	45.4 dB
1600 Hz	49.8 dB	2000 Hz	45.9 dB	2500 Hz	48.5 dB
3150 Hz	48.1 dB	4000 Hz	44.0 dB	5000 Hz	40.5 dB
6300 Hz	35.6 dB	8000 Hz	34.5 dB	10000 Hz	32.8 dB
12500 Hz	33.5 dB	16000 Hz	34.5 dB	20000 Hz	35.6 dB

Nome misura: Taranto_1-18_30_03T.H. (File N. 18)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 615.1
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

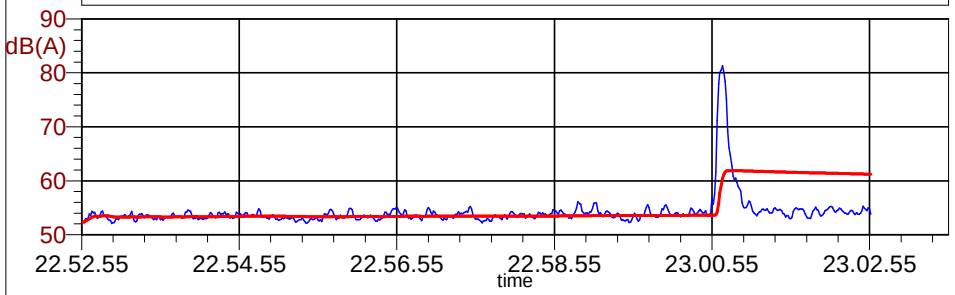
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

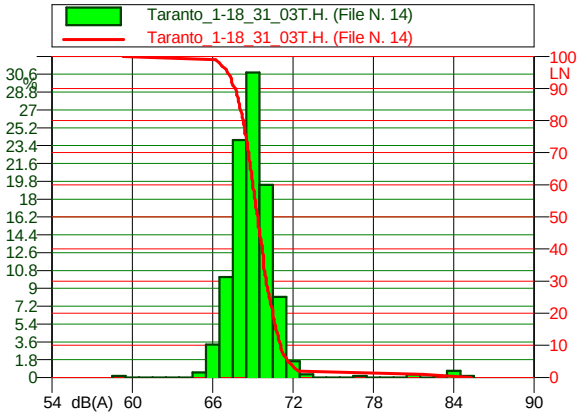
Componenti impulsive
NO ■ SI □

Scheda n.129 - p.to I - 4n

Taranto_1-18_31_03T.H. (File N. 14)
Taranto_1-18_31_03T.H. (File N. 14) - Running Leq

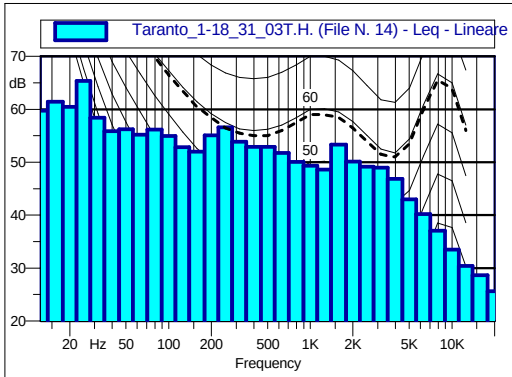
Leq = 61.2 dB(A)



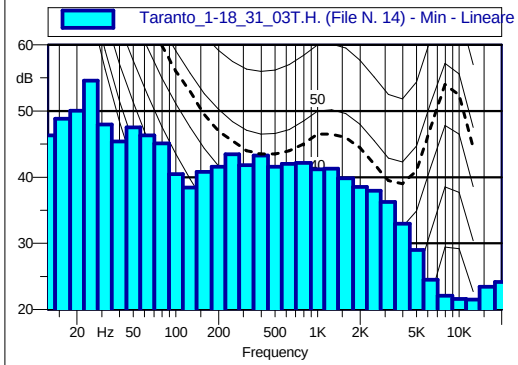


Taranto_1-18_31_03T.H. (File N. 14)		
59 dB(A) 0.2%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.5%	66 dB(A) 3.3%	67 dB(A) 0.1%
68 dB(A) 24.0%	69 dB(A) 30.8%	70 dB(A) 19.5%
71 dB(A) 8.1%	72 dB(A) 1.7%	73 dB(A) 0.3%
74 dB(A) 0.0%	75 dB(A) 0.0%	76 dB(A) 0.0%
77 dB(A) 0.2%	78 dB(A) 0.0%	79 dB(A) 0.0%
80 dB(A) 0.0%	81 dB(A) 0.3%	82 dB(A) 0.0%
83 dB(A) 0.2%	84 dB(A) 0.7%	85 dB(A) 0.2%

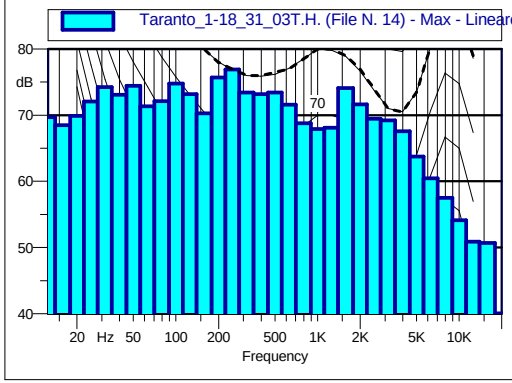
L1: 75.1 dB(A)	L90: 52.8 dB(A)
L5: 55.6 dB(A)	L95: 52.6 dB(A)
L50: 53.6 dB(A)	L99: 52.3 dB(A)



Taranto_1-18_31_03T.H. (File N. 14) Leq - Lineare					
12.5 Hz	59.7 dB	16 Hz	61.4 dB	20 Hz	60.5 dB
25 Hz	65.4 dB	31.5 Hz	58.5 dB	40 Hz	55.9 dB
50 Hz	56.2 dB	63 Hz	55.2 dB	80 Hz	56.2 dB
100 Hz	55.0 dB	125 Hz	52.8 dB	160 Hz	52.0 dB
200 Hz	55.1 dB	250 Hz	56.6 dB	315 Hz	53.9 dB
400 Hz	52.9 dB	500 Hz	52.9 dB	630 Hz	51.8 dB
800 Hz	50.1 dB	1000 Hz	49.3 dB	1250 Hz	48.6 dB
1600 Hz	53.3 dB	2000 Hz	50.1 dB	2500 Hz	49.2 dB
3150 Hz	49.0 dB	4000 Hz	46.9 dB	5000 Hz	43.0 dB
6300 Hz	40.2 dB	8000 Hz	37.1 dB	10000 Hz	33.5 dB
12500 Hz	30.4 dB	16000 Hz	28.7 dB	20000 Hz	25.6 dB



Taranto_1-18_31_03T.H. (File N. 14) Min - Lineare					
12.5 Hz	46.3 dB	16 Hz	48.8 dB	20 Hz	50.0 dB
25 Hz	54.6 dB	31.5 Hz	47.9 dB	40 Hz	45.4 dB
50 Hz	47.5 dB	63 Hz	46.3 dB	80 Hz	45.1 dB
100 Hz	40.4 dB	125 Hz	38.4 dB	160 Hz	40.8 dB
200 Hz	41.6 dB	250 Hz	43.5 dB	315 Hz	41.8 dB
400 Hz	43.3 dB	500 Hz	41.6 dB	630 Hz	42.0 dB
800 Hz	42.2 dB	1000 Hz	41.2 dB	1250 Hz	41.3 dB
1600 Hz	39.9 dB	2000 Hz	38.5 dB	2500 Hz	38.0 dB
3150 Hz	36.3 dB	4000 Hz	32.9 dB	5000 Hz	29.0 dB
6300 Hz	24.5 dB	8000 Hz	22.1 dB	10000 Hz	21.6 dB
12500 Hz	21.5 dB	16000 Hz	23.4 dB	20000 Hz	24.2 dB



Taranto_1-18_31_03T.H. (File N. 14) Max - Lineare					
12.5 Hz	69.7 dB	16 Hz	68.5 dB	20 Hz	69.9 dB
25 Hz	72.1 dB	31.5 Hz	74.3 dB	40 Hz	73.1 dB
50 Hz	74.4 dB	63 Hz	71.4 dB	80 Hz	72.1 dB
100 Hz	74.8 dB	125 Hz	73.2 dB	160 Hz	70.3 dB
200 Hz	75.7 dB	250 Hz	76.9 dB	315 Hz	73.4 dB
400 Hz	73.2 dB	500 Hz	73.4 dB	630 Hz	71.6 dB
800 Hz	68.8 dB	1000 Hz	67.9 dB	1250 Hz	68.1 dB
1600 Hz	74.1 dB	2000 Hz	71.6 dB	2500 Hz	69.4 dB
3150 Hz	69.2 dB	4000 Hz	67.6 dB	5000 Hz	63.7 dB
6300 Hz	60.4 dB	8000 Hz	57.5 dB	10000 Hz	54.1 dB
12500 Hz	50.9 dB	16000 Hz	50.7 dB	20000 Hz	40.0 dB

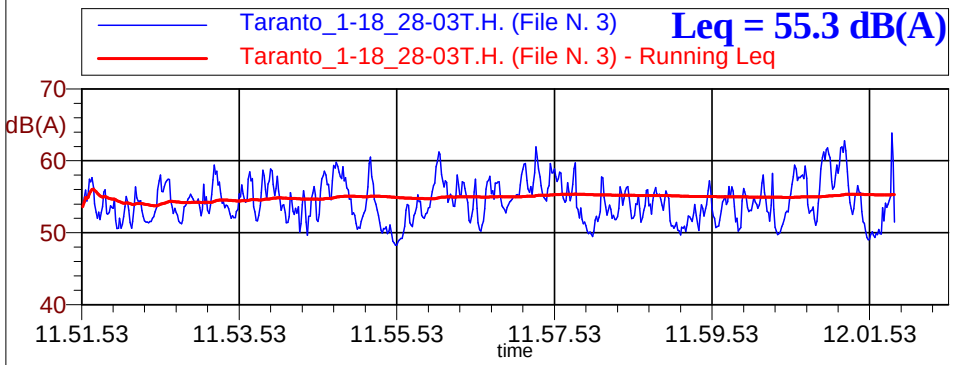
Nome misura: Taranto_1-18_31_03T.H. (File N. 14)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 02/04/2012
Tempo di misura [s]: 601.6
Punto di misura: I 40°29'49.2" Nord - 17°11'27.6" Est

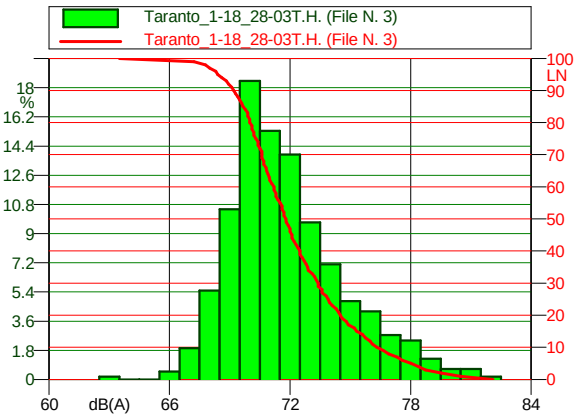
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

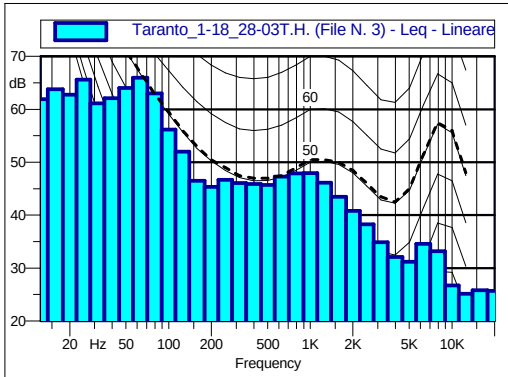
Scheda n.130 - p.to L -1m



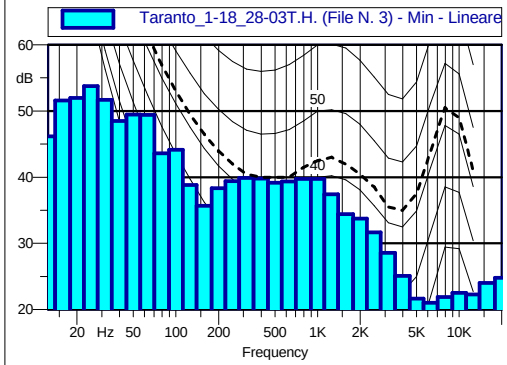


Taranto_1-18_28-03T.H. (File N. 3)		
63 dB(A) 0.2%	64 dB(A) 0.0%	65 dB(A) 0.0%
66 dB(A) 0.5%	67 dB(A) 1.9%	68 dB(A) 5.5%
69 dB(A) 10.5%	70 dB(A) 18.4%	71 dB(A) 15.3%
72 dB(A) 13.9%	73 dB(A) 9.7%	74 dB(A) 7.1%
75 dB(A) 4.8%	76 dB(A) 4.2%	77 dB(A) 2.7%
78 dB(A) 2.4%	79 dB(A) 1.3%	80 dB(A) 0.6%
81 dB(A) 0.6%	82 dB(A) 0.2%	

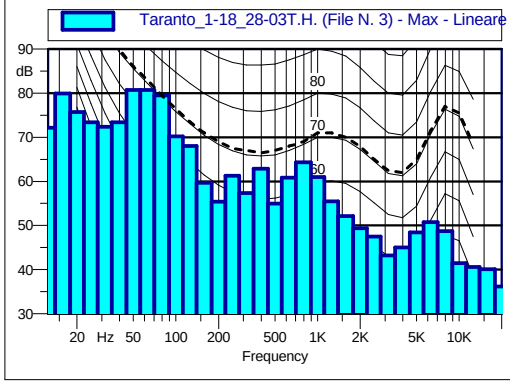
L1: 61.6 dB(A)	L90: 50.8 dB(A)
L5: 59.3 dB(A)	L95: 50.1 dB(A)
L50: 54.0 dB(A)	L99: 49.0 dB(A)



Taranto_1-18_28-03T.H. (File N. 3) Leq - Lineare					
12.5 Hz	61.9 dB	16 Hz	63.8 dB	20 Hz	62.8 dB
25 Hz	65.7 dB	31.5 Hz	61.1 dB	40 Hz	62.1 dB
50 Hz	64.0 dB	63 Hz	66.0 dB	80 Hz	63.0 dB
100 Hz	56.2 dB	125 Hz	52.0 dB	160 Hz	46.5 dB
200 Hz	45.3 dB	250 Hz	46.7 dB	315 Hz	46.1 dB
400 Hz	45.9 dB	500 Hz	45.7 dB	630 Hz	47.3 dB
800 Hz	47.9 dB	1000 Hz	47.9 dB	1250 Hz	46.2 dB
1600 Hz	43.5 dB	2000 Hz	40.8 dB	2500 Hz	38.3 dB
3150 Hz	34.9 dB	4000 Hz	32.1 dB	5000 Hz	31.2 dB
6300 Hz	34.6 dB	8000 Hz	33.2 dB	10000 Hz	26.7 dB
12500 Hz	25.2 dB	16000 Hz	25.8 dB	20000 Hz	25.7 dB



Taranto_1-18_28-03T.H. (File N. 3) Min - Lineare					
12.5 Hz	46.2 dB	16 Hz	51.6 dB	20 Hz	52.0 dB
25 Hz	53.8 dB	31.5 Hz	51.7 dB	40 Hz	48.5 dB
50 Hz	49.5 dB	63 Hz	49.4 dB	80 Hz	43.6 dB
100 Hz	44.1 dB	125 Hz	38.8 dB	160 Hz	35.7 dB
200 Hz	38.3 dB	250 Hz	39.4 dB	315 Hz	39.9 dB
400 Hz	39.8 dB	500 Hz	39.2 dB	630 Hz	39.3 dB
800 Hz	39.7 dB	1000 Hz	39.7 dB	1250 Hz	37.4 dB
1600 Hz	34.4 dB	2000 Hz	33.7 dB	2500 Hz	31.7 dB
3150 Hz	28.5 dB	4000 Hz	25.1 dB	5000 Hz	21.6 dB
6300 Hz	21.0 dB	8000 Hz	21.9 dB	10000 Hz	22.5 dB
12500 Hz	22.3 dB	16000 Hz	24.0 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 3) Max - Lineare					
12.5 Hz	72.2 dB	16 Hz	79.9 dB	20 Hz	75.7 dB
25 Hz	73.4 dB	31.5 Hz	72.4 dB	40 Hz	73.4 dB
50 Hz	80.8 dB	63 Hz	80.8 dB	80 Hz	79.5 dB
100 Hz	70.2 dB	125 Hz	68.0 dB	160 Hz	59.7 dB
200 Hz	55.4 dB	250 Hz	61.3 dB	315 Hz	57.4 dB
400 Hz	62.9 dB	500 Hz	55.0 dB	630 Hz	60.8 dB
800 Hz	64.4 dB	1000 Hz	61.0 dB	1250 Hz	55.5 dB
1600 Hz	52.1 dB	2000 Hz	49.4 dB	2500 Hz	47.5 dB
3150 Hz	43.2 dB	4000 Hz	45.0 dB	5000 Hz	48.4 dB
6300 Hz	50.7 dB	8000 Hz	48.7 dB	10000 Hz	41.4 dB
12500 Hz	40.6 dB	16000 Hz	40.1 dB	20000 Hz	36.2 dB

Nome misura: Taranto_1-18_28-03T.H. (File N. 3)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 619.3
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

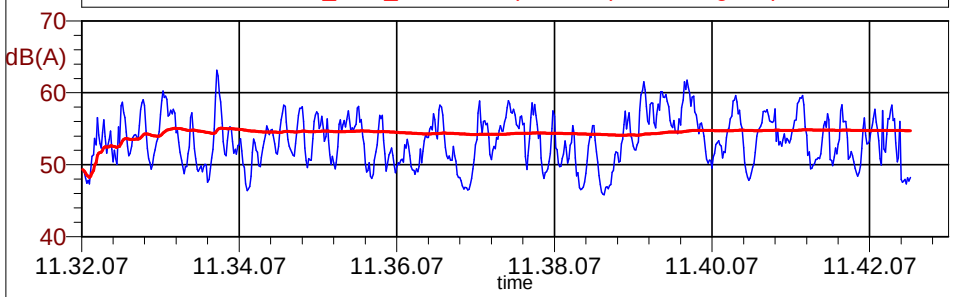
Componenti impulsive
NO ■ SI □

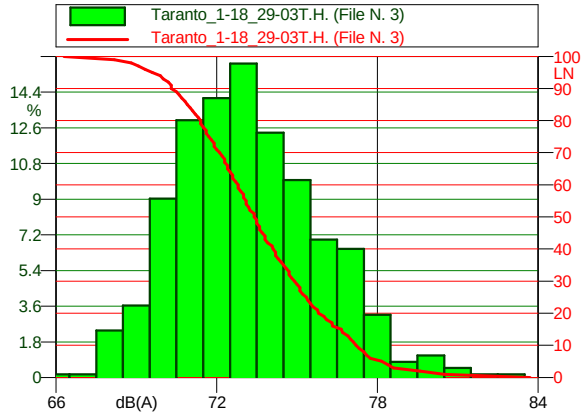
TECO

Scheda n.131 - p.to L -2m

Taranto_1-18_29-03T.H. (File N. 3)
Taranto_1-18_29-03T.H. (File N. 3) - Running Leq

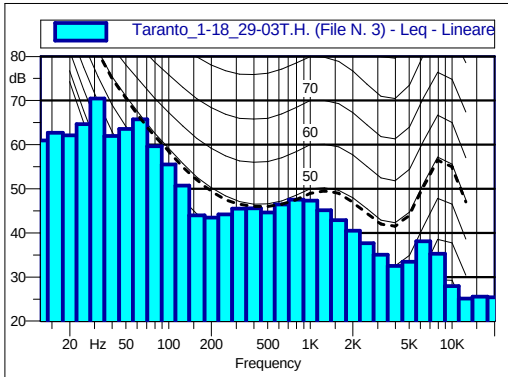
Leq = 54.7 dB(A)



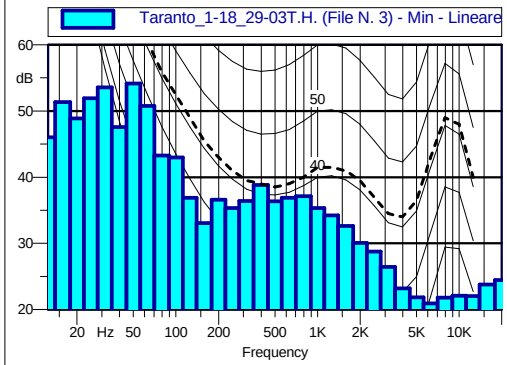


Taranto_1-18_29-03T.H. (File N. 3)		
66 dB(A) 0.2%	67 dB(A) 0.2%	68 dB(A) 2.4%
69 dB(A) 3.6%	70 dB(A) 9.0%	71 dB(A) 13.0%
72 dB(A) 14.1%	73 dB(A) 15.8%	74 dB(A) 12.3%
75 dB(A) 10.0%	76 dB(A) 7.0%	77 dB(A) 6.5%
78 dB(A) 3.2%	79 dB(A) 0.8%	80 dB(A) 1.1%
81 dB(A) 0.5%	82 dB(A) 0.2%	83 dB(A) 0.2%

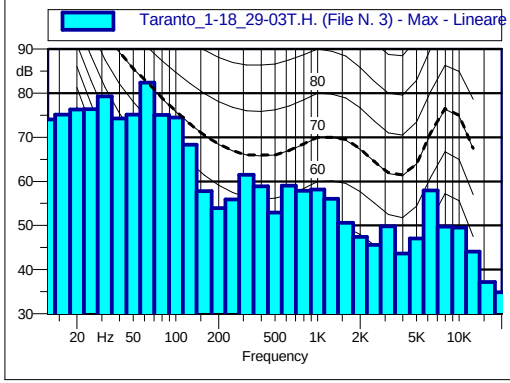
L1: 60.5 dB(A)	L90: 48.9 dB(A)
L5: 58.9 dB(A)	L95: 47.8 dB(A)
L50: 53.4 dB(A)	L99: 46.6 dB(A)



Taranto_1-18_29-03T.H. (File N. 3) Leq - Lineare					
12.5 Hz	60.9 dB	16 Hz	62.7 dB	20 Hz	62.1 dB
25 Hz	64.7 dB	31.5 Hz	70.5 dB	40 Hz	62.0 dB
50 Hz	63.6 dB	63 Hz	65.8 dB	80 Hz	59.6 dB
100 Hz	55.5 dB	125 Hz	50.7 dB	160 Hz	43.9 dB
200 Hz	43.5 dB	250 Hz	44.1 dB	315 Hz	45.5 dB
400 Hz	45.6 dB	500 Hz	44.6 dB	630 Hz	46.4 dB
800 Hz	47.5 dB	1000 Hz	47.3 dB	1250 Hz	45.1 dB
1600 Hz	42.8 dB	2000 Hz	40.5 dB	2500 Hz	37.6 dB
3150 Hz	35.0 dB	4000 Hz	32.5 dB	5000 Hz	33.4 dB
6300 Hz	38.1 dB	8000 Hz	35.2 dB	10000 Hz	27.9 dB
12500 Hz	25.1 dB	16000 Hz	25.5 dB	20000 Hz	25.4 dB



Taranto_1-18_29-03T.H. (File N. 3) Min - Lineare					
12.5 Hz	46.0 dB	16 Hz	51.4 dB	20 Hz	48.9 dB
25 Hz	51.9 dB	31.5 Hz	53.6 dB	40 Hz	47.6 dB
50 Hz	54.1 dB	63 Hz	50.7 dB	80 Hz	43.3 dB
100 Hz	43.0 dB	125 Hz	36.9 dB	160 Hz	33.1 dB
200 Hz	36.6 dB	250 Hz	35.3 dB	315 Hz	36.4 dB
400 Hz	38.8 dB	500 Hz	36.4 dB	630 Hz	36.9 dB
800 Hz	37.1 dB	1000 Hz	35.3 dB	1250 Hz	34.2 dB
1600 Hz	32.6 dB	2000 Hz	30.1 dB	2500 Hz	28.7 dB
3150 Hz	26.4 dB	4000 Hz	23.2 dB	5000 Hz	21.8 dB
6300 Hz	20.9 dB	8000 Hz	21.8 dB	10000 Hz	22.1 dB
12500 Hz	22.1 dB	16000 Hz	23.7 dB	20000 Hz	24.4 dB



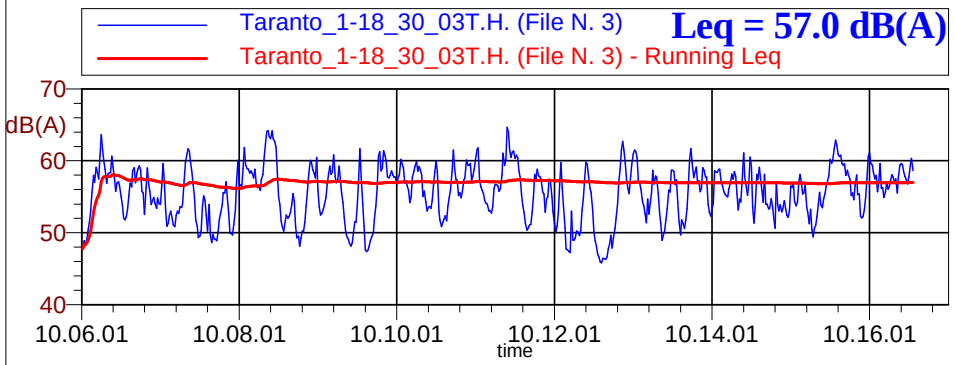
Taranto_1-18_29-03T.H. (File N. 3) Max - Lineare					
12.5 Hz	74.0 dB	16 Hz	75.2 dB	20 Hz	76.3 dB
25 Hz	76.4 dB	31.5 Hz	79.3 dB	40 Hz	74.3 dB
50 Hz	75.1 dB	63 Hz	82.4 dB	80 Hz	75.0 dB
100 Hz	74.5 dB	125 Hz	68.3 dB	160 Hz	57.8 dB
200 Hz	53.9 dB	250 Hz	56.0 dB	315 Hz	61.5 dB
400 Hz	58.9 dB	500 Hz	52.9 dB	630 Hz	59.0 dB
800 Hz	57.9 dB	1000 Hz	58.1 dB	1250 Hz	56.0 dB
1600 Hz	50.6 dB	2000 Hz	47.4 dB	2500 Hz	45.6 dB
3150 Hz	49.8 dB	4000 Hz	43.6 dB	5000 Hz	47.1 dB
6300 Hz	57.9 dB	8000 Hz	49.8 dB	10000 Hz	49.5 dB
12500 Hz	44.1 dB	16000 Hz	37.2 dB	20000 Hz	34.9 dB

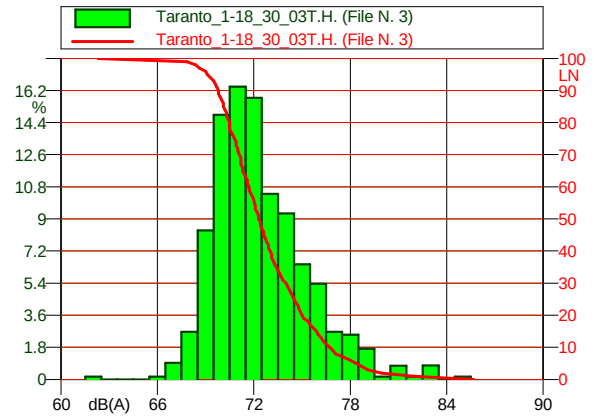
Nome misura: Taranto_1-18_29-03T.H. (File N. 3)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 631.8
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

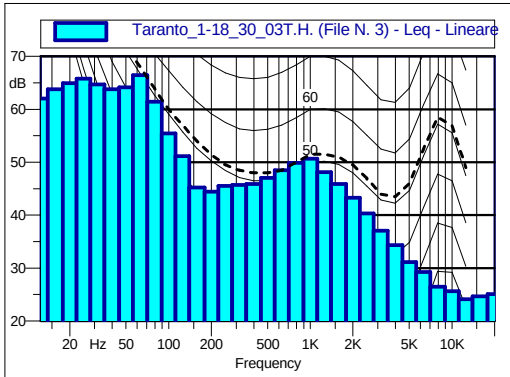
Scheda n.132 - p.to L -3m



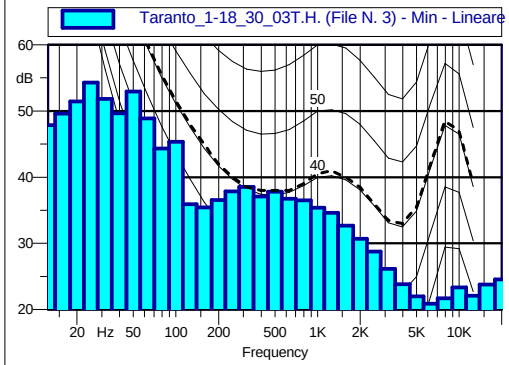


Taranto_1-18_30_03T.H. (File N. 3)		
62 dB(A) 0.2%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.0%	66 dB(A) 0.2%	67 dB(A) 0.9%
68 dB(A) 2.7%	69 dB(A) 8.4%	70 dB(A) 14.8%
71 dB(A) 16.4%	72 dB(A) 15.8%	73 dB(A) 10.4%
74 dB(A) 9.3%	75 dB(A) 6.5%	76 dB(A) 5.4%
77 dB(A) 2.7%	78 dB(A) 2.5%	79 dB(A) 1.7%
80 dB(A) 0.2%	81 dB(A) 0.8%	82 dB(A) 0.2%
83 dB(A) 0.8%	84 dB(A) 0.0%	85 dB(A) 0.2%

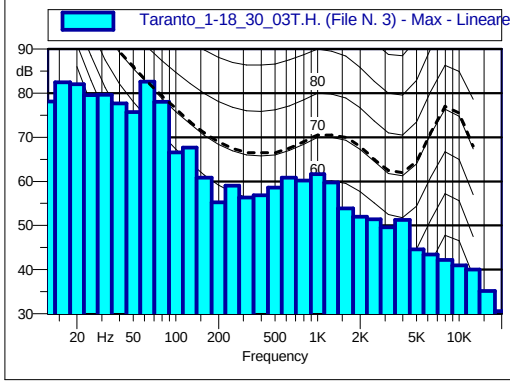
L1: 63.2 dB(A)	L90: 50.2 dB(A)
L5: 61.3 dB(A)	L95: 49.0 dB(A)
L50: 55.9 dB(A)	L99: 46.7 dB(A)



Taranto_1-18_30_03T.H. (File N. 3) Leq - Lineare					
12.5 Hz	62.0 dB	16 Hz	63.8 dB	20 Hz	65.0 dB
25 Hz	65.8 dB	31.5 Hz	64.7 dB	40 Hz	63.8 dB
50 Hz	64.2 dB	63 Hz	66.4 dB	80 Hz	61.5 dB
100 Hz	55.4 dB	125 Hz	51.2 dB	160 Hz	45.2 dB
200 Hz	44.5 dB	250 Hz	45.6 dB	315 Hz	45.7 dB
400 Hz	45.9 dB	500 Hz	47.1 dB	630 Hz	48.5 dB
800 Hz	49.9 dB	1000 Hz	50.7 dB	1250 Hz	48.2 dB
1600 Hz	45.9 dB	2000 Hz	43.3 dB	2500 Hz	40.3 dB
3150 Hz	37.1 dB	4000 Hz	34.4 dB	5000 Hz	31.2 dB
6300 Hz	29.2 dB	8000 Hz	26.5 dB	10000 Hz	25.6 dB
12500 Hz	24.1 dB	16000 Hz	24.7 dB	20000 Hz	25.1 dB



Taranto_1-18_30_03T.H. (File N. 3) Min - Lineare					
12.5 Hz	47.9 dB	16 Hz	49.6 dB	20 Hz	51.5 dB
25 Hz	54.3 dB	31.5 Hz	51.8 dB	40 Hz	49.7 dB
50 Hz	52.9 dB	63 Hz	48.9 dB	80 Hz	44.3 dB
100 Hz	45.4 dB	125 Hz	35.9 dB	160 Hz	35.4 dB
200 Hz	36.6 dB	250 Hz	37.8 dB	315 Hz	38.5 dB
400 Hz	37.1 dB	500 Hz	37.8 dB	630 Hz	36.7 dB
800 Hz	36.5 dB	1000 Hz	35.4 dB	1250 Hz	34.6 dB
1600 Hz	32.7 dB	2000 Hz	30.7 dB	2500 Hz	28.7 dB
3150 Hz	26.1 dB	4000 Hz	23.8 dB	5000 Hz	22.0 dB
6300 Hz	20.9 dB	8000 Hz	21.7 dB	10000 Hz	23.3 dB
12500 Hz	22.1 dB	16000 Hz	23.8 dB	20000 Hz	24.5 dB



Taranto_1-18_30_03T.H. (File N. 3) Max - Lineare					
12.5 Hz	78.1 dB	16 Hz	82.4 dB	20 Hz	82.1 dB
25 Hz	79.6 dB	31.5 Hz	79.6 dB	40 Hz	77.7 dB
50 Hz	75.7 dB	63 Hz	82.7 dB	80 Hz	78.0 dB
100 Hz	66.6 dB	125 Hz	67.7 dB	160 Hz	60.9 dB
200 Hz	55.3 dB	250 Hz	59.1 dB	315 Hz	56.3 dB
400 Hz	56.9 dB	500 Hz	58.6 dB	630 Hz	60.8 dB
800 Hz	60.1 dB	1000 Hz	61.7 dB	1250 Hz	59.7 dB
1600 Hz	53.9 dB	2000 Hz	52.0 dB	2500 Hz	51.4 dB
3150 Hz	49.6 dB	4000 Hz	51.3 dB	5000 Hz	44.5 dB
6300 Hz	43.4 dB	8000 Hz	42.2 dB	10000 Hz	41.0 dB
12500 Hz	40.0 dB	16000 Hz	35.1 dB	20000 Hz	30.6 dB

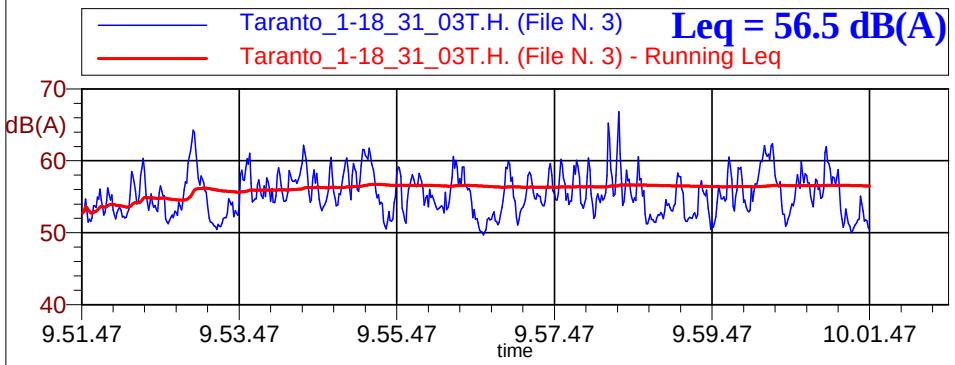
Nome misura: Taranto_1-18_30_03T.H. (File N. 3)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 633.6
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

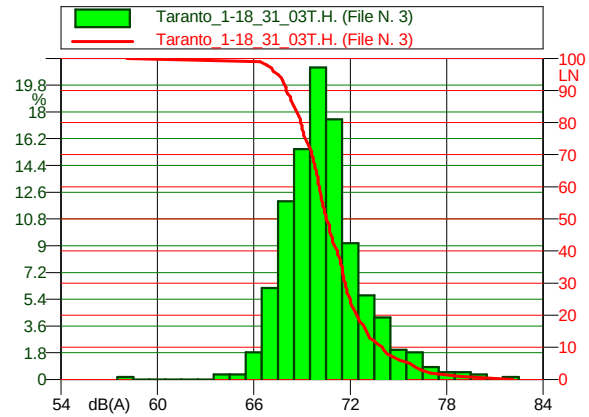
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

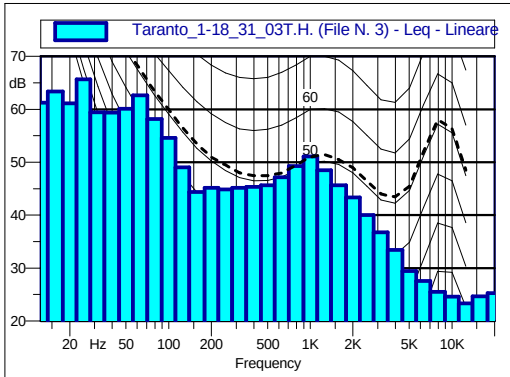
Scheda n.133 - p.to L -4m



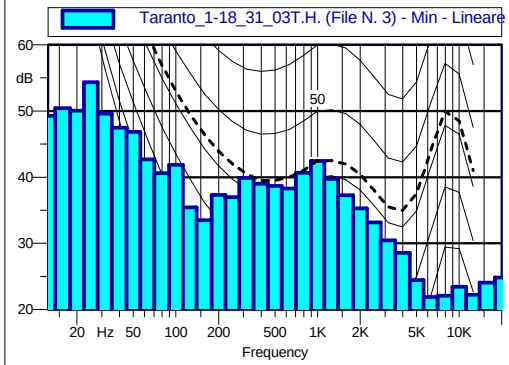


Taranto_1-18_31_03T.H. (File N. 3)		
58 dB(A) 0.2%	59 dB(A) 0.0%	60 dB(A) 0.0%
61 dB(A) 0.0%	62 dB(A) 0.0%	63 dB(A) 0.0%
64 dB(A) 0.3%	65 dB(A) 0.3%	66 dB(A) 1.8%
67 dB(A) 6.2%	68 dB(A) 12.0%	69 dB(A) 15.5%
70 dB(A) 21.0%	71 dB(A) 17.5%	72 dB(A) 9.2%
73 dB(A) 5.7%	74 dB(A) 4.2%	75 dB(A) 2.0%
76 dB(A) 1.8%	77 dB(A) 0.8%	78 dB(A) 0.5%
79 dB(A) 0.5%	80 dB(A) 0.3%	81 dB(A) 0.0%
82 dB(A) 0.2%		

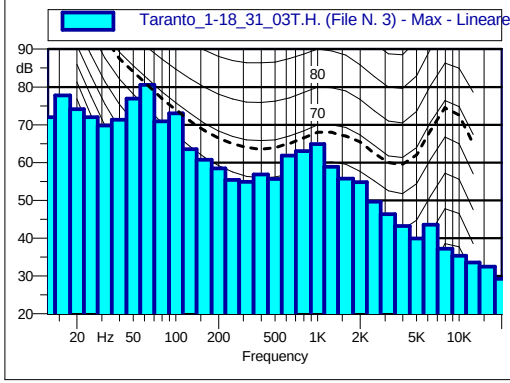
L1: 62.7 dB(A)	L90: 51.8 dB(A)
L5: 60.5 dB(A)	L95: 51.3 dB(A)
L50: 55.0 dB(A)	L99: 50.3 dB(A)



Taranto_1-18_31_03T.H. (File N. 3) Leq - Lineare					
12.5 Hz	61.2 dB	16 Hz	63.4 dB	20 Hz	61.2 dB
25 Hz	65.7 dB	31.5 Hz	59.5 dB	40 Hz	59.4 dB
50 Hz	60.1 dB	63 Hz	62.7 dB	80 Hz	58.2 dB
100 Hz	54.6 dB	125 Hz	49.1 dB	160 Hz	44.4 dB
200 Hz	45.2 dB	250 Hz	44.9 dB	315 Hz	45.2 dB
400 Hz	45.3 dB	500 Hz	45.7 dB	630 Hz	47.2 dB
800 Hz	49.3 dB	1000 Hz	51.1 dB	1250 Hz	48.5 dB
1600 Hz	45.7 dB	2000 Hz	43.4 dB	2500 Hz	40.0 dB
3150 Hz	36.8 dB	4000 Hz	33.4 dB	5000 Hz	29.5 dB
6300 Hz	27.6 dB	8000 Hz	25.5 dB	10000 Hz	24.6 dB
12500 Hz	23.3 dB	16000 Hz	24.7 dB	20000 Hz	25.3 dB



Taranto_1-18_31_03T.H. (File N. 3) Min - Lineare					
12.5 Hz	49.3 dB	16 Hz	50.4 dB	20 Hz	50.0 dB
25 Hz	54.3 dB	31.5 Hz	49.6 dB	40 Hz	47.5 dB
50 Hz	46.9 dB	63 Hz	42.7 dB	80 Hz	40.6 dB
100 Hz	41.9 dB	125 Hz	35.4 dB	160 Hz	33.5 dB
200 Hz	37.3 dB	250 Hz	37.0 dB	315 Hz	39.9 dB
400 Hz	39.0 dB	500 Hz	38.7 dB	630 Hz	38.3 dB
800 Hz	40.7 dB	1000 Hz	42.5 dB	1250 Hz	39.7 dB
1600 Hz	37.3 dB	2000 Hz	35.3 dB	2500 Hz	33.1 dB
3150 Hz	30.4 dB	4000 Hz	28.5 dB	5000 Hz	24.4 dB
6300 Hz	21.9 dB	8000 Hz	22.1 dB	10000 Hz	23.4 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



Taranto_1-18_31_03T.H. (File N. 3) Max - Lineare					
12.5 Hz	72.0 dB	16 Hz	77.7 dB	20 Hz	74.1 dB
25 Hz	72.0 dB	31.5 Hz	69.8 dB	40 Hz	71.3 dB
50 Hz	76.8 dB	63 Hz	80.5 dB	80 Hz	70.9 dB
100 Hz	73.0 dB	125 Hz	63.6 dB	160 Hz	60.7 dB
200 Hz	58.4 dB	250 Hz	55.4 dB	315 Hz	54.9 dB
400 Hz	56.8 dB	500 Hz	55.6 dB	630 Hz	61.8 dB
800 Hz	63.0 dB	1000 Hz	64.9 dB	1250 Hz	58.9 dB
1600 Hz	55.7 dB	2000 Hz	54.8 dB	2500 Hz	49.6 dB
3150 Hz	46.3 dB	4000 Hz	43.2 dB	5000 Hz	39.9 dB
6300 Hz	43.5 dB	8000 Hz	37.2 dB	10000 Hz	35.4 dB
12500 Hz	33.5 dB	16000 Hz	32.5 dB	20000 Hz	29.2 dB

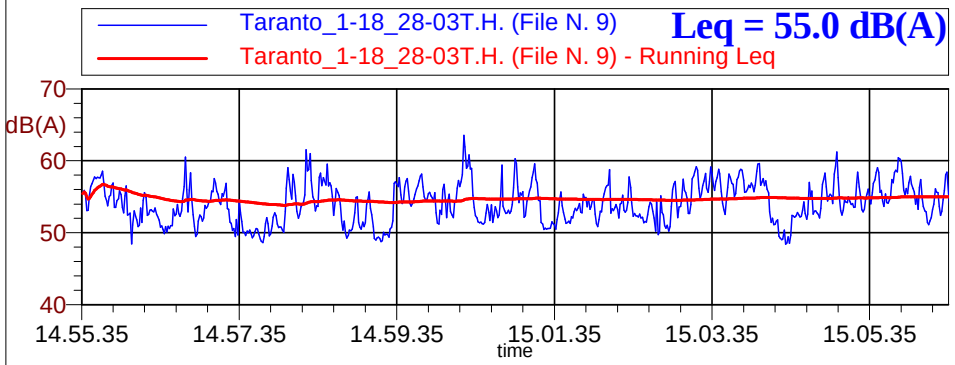
Nome misura: Taranto_1-18_31_03T.H. (File N. 3)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 600.8
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

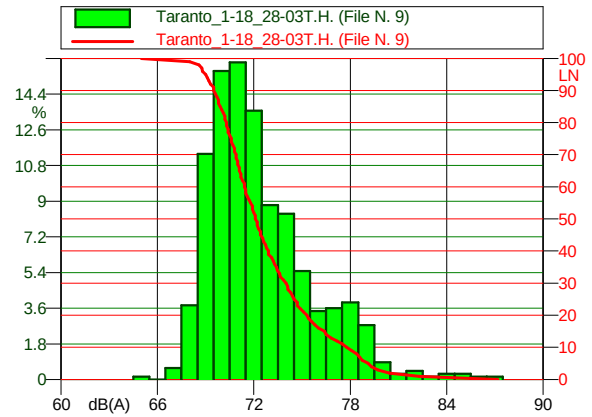
Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

TECO

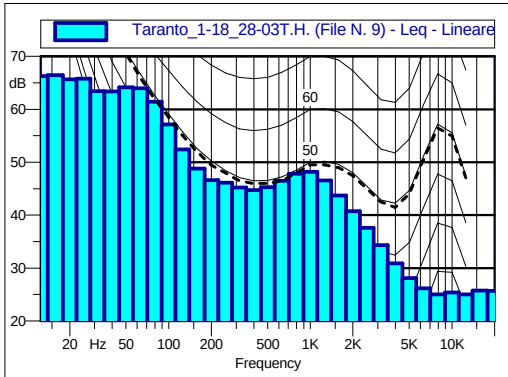
Scheda n.134 - p.to L - 1p



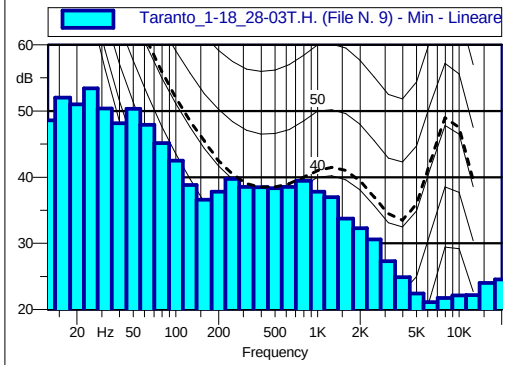


Taranto_1-18_28-03T.H. (File N. 9)		
65 dB(A) 0.1%	66 dB(A) 0.0%	67 dB(A) 0.6%
68 dB(A) 3.7%	69 dB(A) 1.4%	70 dB(A) 5.6%
71 dB(A) 6.0%	72 dB(A) 3.6%	73 dB(A) 8.8%
74 dB(A) 8.4%	75 dB(A) 5.5%	76 dB(A) 3.5%
77 dB(A) 3.6%	78 dB(A) 3.9%	79 dB(A) 2.7%
80 dB(A) 0.9%	81 dB(A) 0.3%	82 dB(A) 0.4%
83 dB(A) 0.1%	84 dB(A) 0.3%	85 dB(A) 0.3%
86 dB(A) 0.1%	87 dB(A) 0.1%	

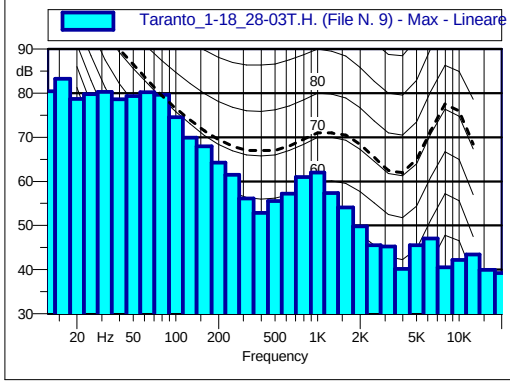
L1: 60.8 dB(A)	L90: 50.6 dB(A)
L5: 58.8 dB(A)	L95: 49.8 dB(A)
L50: 54.0 dB(A)	L99: 48.9 dB(A)



Taranto_1-18_28-03T.H. (File N. 9) Leq - Lineare					
12.5 Hz	66.3 dB	16 Hz	66.4 dB	20 Hz	65.7 dB
25 Hz	65.8 dB	31.5 Hz	63.5 dB	40 Hz	63.4 dB
50 Hz	64.2 dB	63 Hz	64.0 dB	80 Hz	61.4 dB
100 Hz	57.1 dB	125 Hz	52.4 dB	160 Hz	48.8 dB
200 Hz	46.6 dB	250 Hz	46.1 dB	315 Hz	45.2 dB
400 Hz	44.7 dB	500 Hz	45.3 dB	630 Hz	46.5 dB
800 Hz	47.9 dB	1000 Hz	48.2 dB	1250 Hz	46.6 dB
1600 Hz	43.7 dB	2000 Hz	40.7 dB	2500 Hz	37.6 dB
3150 Hz	34.4 dB	4000 Hz	30.9 dB	5000 Hz	28.1 dB
6300 Hz	26.2 dB	8000 Hz	25.0 dB	10000 Hz	25.4 dB
12500 Hz	25.1 dB	16000 Hz	25.8 dB	20000 Hz	25.7 dB



Taranto_1-18_28-03T.H. (File N. 9) Min - Lineare					
12.5 Hz	48.6 dB	16 Hz	52.0 dB	20 Hz	51.0 dB
25 Hz	53.4 dB	31.5 Hz	50.4 dB	40 Hz	48.1 dB
50 Hz	50.3 dB	63 Hz	47.9 dB	80 Hz	45.2 dB
100 Hz	42.5 dB	125 Hz	38.8 dB	160 Hz	36.6 dB
200 Hz	37.8 dB	250 Hz	39.7 dB	315 Hz	38.5 dB
400 Hz	38.5 dB	500 Hz	38.3 dB	630 Hz	38.5 dB
800 Hz	39.5 dB	1000 Hz	37.8 dB	1250 Hz	37.0 dB
1600 Hz	33.7 dB	2000 Hz	32.3 dB	2500 Hz	30.6 dB
3150 Hz	27.3 dB	4000 Hz	24.9 dB	5000 Hz	22.4 dB
6300 Hz	21.1 dB	8000 Hz	21.7 dB	10000 Hz	22.1 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.6 dB



Taranto_1-18_28-03T.H. (File N. 9) Max - Lineare					
12.5 Hz	80.5 dB	16 Hz	83.2 dB	20 Hz	78.7 dB
25 Hz	79.8 dB	31.5 Hz	80.3 dB	40 Hz	78.6 dB
50 Hz	79.4 dB	63 Hz	80.2 dB	80 Hz	79.7 dB
100 Hz	74.5 dB	125 Hz	69.9 dB	160 Hz	68.0 dB
200 Hz	64.3 dB	250 Hz	61.5 dB	315 Hz	56.1 dB
400 Hz	52.9 dB	500 Hz	55.6 dB	630 Hz	57.2 dB
800 Hz	61.0 dB	1000 Hz	62.0 dB	1250 Hz	57.4 dB
1600 Hz	54.1 dB	2000 Hz	49.8 dB	2500 Hz	45.6 dB
3150 Hz	45.2 dB	4000 Hz	40.2 dB	5000 Hz	45.5 dB
6300 Hz	47.0 dB	8000 Hz	40.5 dB	10000 Hz	42.2 dB
12500 Hz	43.4 dB	16000 Hz	40.0 dB	20000 Hz	39.2 dB

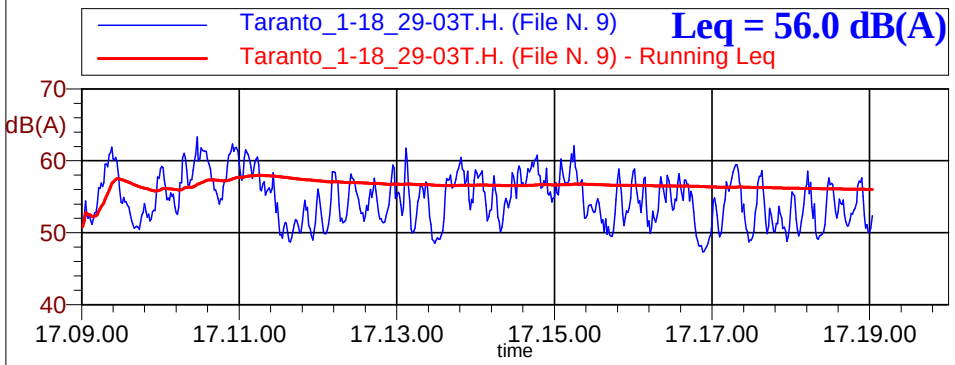
Nome misura:	Taranto_1-18_28-03T.H. (File N. 9)
Località:	Taranto
Strumentazione:	Larson-Davis 824
Data:	28/03/2012
Tempo di misura [s]:	693.8
Punto di misura:	L 40°29'28.5" Nord - 17°11'27.7" Est

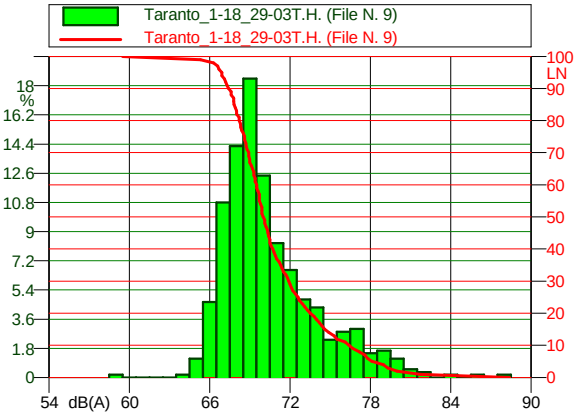
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

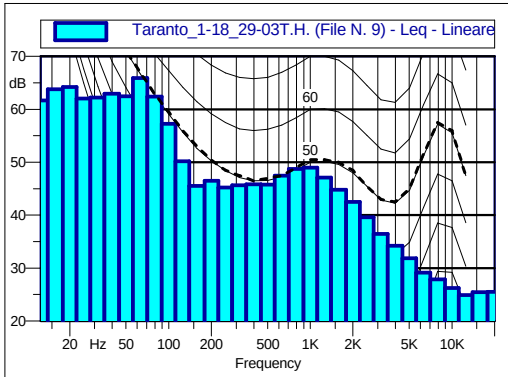
Scheda n.135 - p.to L - 2p



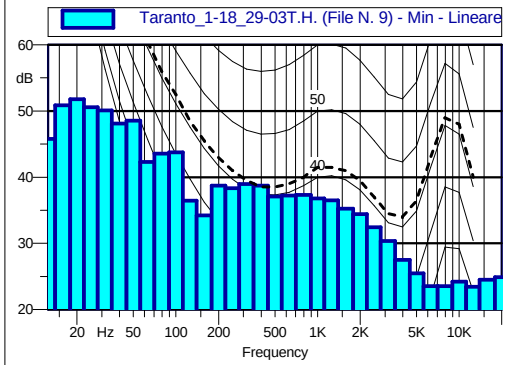


Taranto_1-18_29-03T.H. (File N. 9)		
59 dB(A) 0.2%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.2%
65 dB(A) 1.2%	66 dB(A) 4.6%	67 dB(A) 10.8%
68 dB(A) 14.3%	69 dB(A) 18.4%	70 dB(A) 12.4%
71 dB(A) 8.3%	72 dB(A) 6.6%	73 dB(A) 4.8%
74 dB(A) 4.3%	75 dB(A) 2.3%	76 dB(A) 2.8%
77 dB(A) 3.0%	78 dB(A) 1.5%	79 dB(A) 1.7%
80 dB(A) 1.2%	81 dB(A) 0.5%	82 dB(A) 0.3%
83 dB(A) 0.0%	84 dB(A) 0.2%	85 dB(A) 0.0%
86 dB(A) 0.2%	87 dB(A) 0.0%	88 dB(A) 0.2%

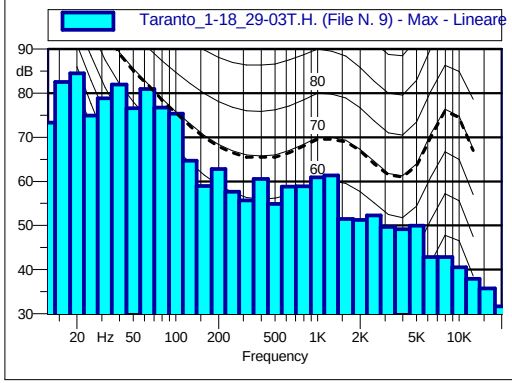
L1: 61.8 dB(A)	L90: 50.1 dB(A)
L5: 60.4 dB(A)	L95: 49.4 dB(A)
L50: 54.6 dB(A)	L99: 48.2 dB(A)



Taranto_1-18_29-03T.H. (File N. 9) Leq - Lineare					
12.5 Hz	61.7 dB	16 Hz	63.8 dB	20 Hz	64.3 dB
25 Hz	62.0 dB	31.5 Hz	62.2 dB	40 Hz	63.0 dB
50 Hz	62.5 dB	63 Hz	65.9 dB	80 Hz	62.4 dB
100 Hz	57.2 dB	125 Hz	50.2 dB	160 Hz	45.5 dB
200 Hz	46.5 dB	250 Hz	45.2 dB	315 Hz	45.6 dB
400 Hz	45.8 dB	500 Hz	45.8 dB	630 Hz	47.5 dB
800 Hz	48.7 dB	1000 Hz	49.0 dB	1250 Hz	47.1 dB
1600 Hz	44.8 dB	2000 Hz	42.5 dB	2500 Hz	39.6 dB
3150 Hz	36.5 dB	4000 Hz	34.2 dB	5000 Hz	31.9 dB
6300 Hz	29.1 dB	8000 Hz	27.9 dB	10000 Hz	26.2 dB
12500 Hz	24.9 dB	16000 Hz	25.5 dB	20000 Hz	25.5 dB



Taranto_1-18_29-03T.H. (File N. 9) Min - Lineare					
12.5 Hz	45.8 dB	16 Hz	50.9 dB	20 Hz	51.8 dB
25 Hz	50.6 dB	31.5 Hz	50.1 dB	40 Hz	48.1 dB
50 Hz	48.5 dB	63 Hz	42.3 dB	80 Hz	43.6 dB
100 Hz	43.7 dB	125 Hz	36.4 dB	160 Hz	34.2 dB
200 Hz	38.7 dB	250 Hz	38.3 dB	315 Hz	38.9 dB
400 Hz	38.7 dB	500 Hz	37.1 dB	630 Hz	37.2 dB
800 Hz	37.3 dB	1000 Hz	36.8 dB	1250 Hz	36.5 dB
1600 Hz	35.2 dB	2000 Hz	34.4 dB	2500 Hz	32.4 dB
3150 Hz	30.4 dB	4000 Hz	27.5 dB	5000 Hz	25.5 dB
6300 Hz	23.5 dB	8000 Hz	23.5 dB	10000 Hz	24.2 dB
12500 Hz	23.4 dB	16000 Hz	24.5 dB	20000 Hz	24.9 dB



Taranto_1-18_29-03T.H. (File N. 9) Max - Lineare					
12.5 Hz	73.3 dB	16 Hz	82.6 dB	20 Hz	84.5 dB
25 Hz	74.9 dB	31.5 Hz	78.8 dB	40 Hz	82.0 dB
50 Hz	76.6 dB	63 Hz	80.9 dB	80 Hz	76.7 dB
100 Hz	75.3 dB	125 Hz	64.7 dB	160 Hz	59.0 dB
200 Hz	62.8 dB	250 Hz	57.6 dB	315 Hz	55.7 dB
400 Hz	60.5 dB	500 Hz	54.9 dB	630 Hz	58.8 dB
800 Hz	58.8 dB	1000 Hz	60.9 dB	1250 Hz	61.3 dB
1600 Hz	51.5 dB	2000 Hz	51.3 dB	2500 Hz	52.3 dB
3150 Hz	49.7 dB	4000 Hz	49.2 dB	5000 Hz	50.0 dB
6300 Hz	42.8 dB	8000 Hz	42.9 dB	10000 Hz	40.5 dB
12500 Hz	37.9 dB	16000 Hz	35.8 dB	20000 Hz	31.7 dB

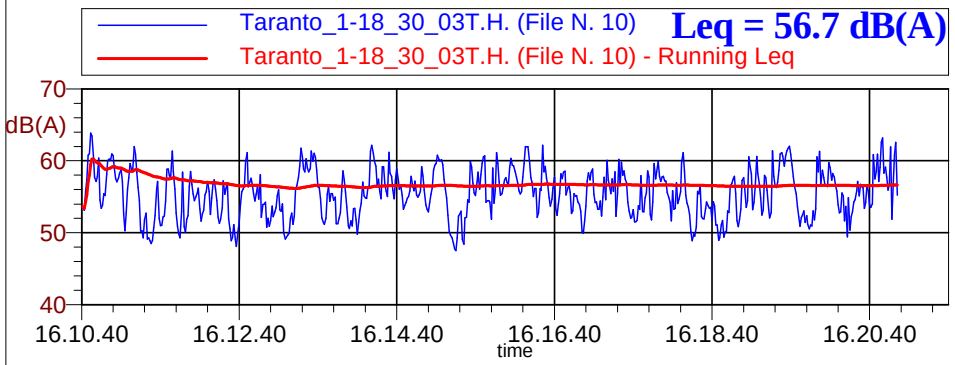
Nome misura: Taranto_1-18_29-03T.H. (File N. 9)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 602.6
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

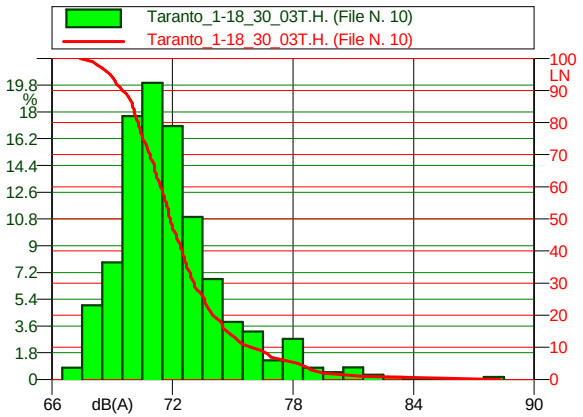
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

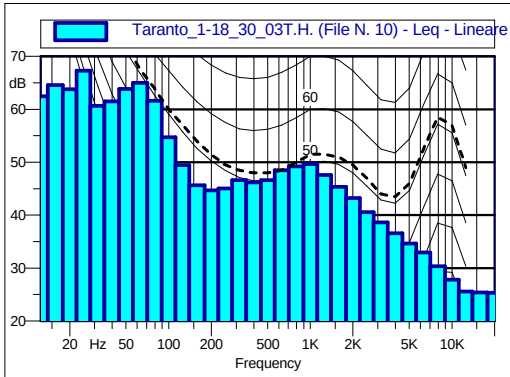
Scheda n.136 - p.to L - 3p



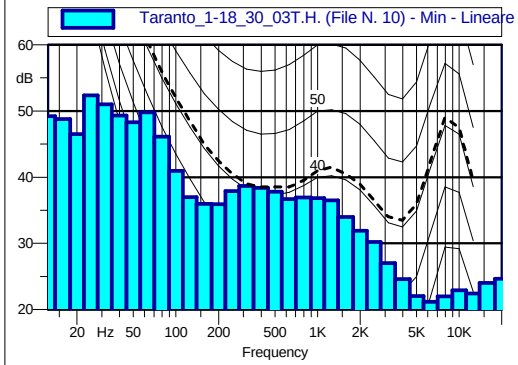


Taranto_1-18_30_03T.H. (File N. 10)		
67 dB(A) 0.8%	68 dB(A) 5.0%	69 dB(A) 7.9%
70 dB(A) 7.7%	71 dB(A) 10.0%	72 dB(A) 7.1%
73 dB(A) 10.9%	74 dB(A) 6.8%	75 dB(A) 3.9%
76 dB(A) 3.2%	77 dB(A) 1.3%	78 dB(A) 2.7%
79 dB(A) 0.8%	80 dB(A) 0.5%	81 dB(A) 0.8%
82 dB(A) 0.3%	83 dB(A) 0.2%	84 dB(A) 0.0%
85 dB(A) 0.0%	86 dB(A) 0.0%	87 dB(A) 0.0%
88 dB(A) 0.2%		

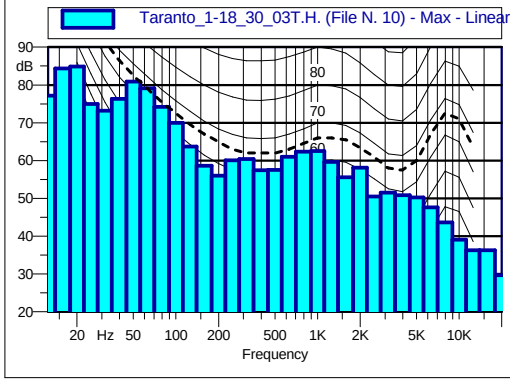
L1: 62.2 dB(A)	L90: 51.1 dB(A)
L5: 60.9 dB(A)	L95: 49.9 dB(A)
L50: 55.5 dB(A)	L99: 48.9 dB(A)



Taranto_1-18_30_03T.H. (File N. 10) Leq - Lineare					
12.5 Hz	62.5 dB	16 Hz	64.5 dB	20 Hz	63.8 dB
25 Hz	67.3 dB	31.5 Hz	60.6 dB	40 Hz	61.5 dB
50 Hz	63.9 dB	63 Hz	65.0 dB	80 Hz	61.6 dB
100 Hz	54.7 dB	125 Hz	49.5 dB	160 Hz	45.6 dB
200 Hz	44.7 dB	250 Hz	45.0 dB	315 Hz	46.6 dB
400 Hz	46.2 dB	500 Hz	46.6 dB	630 Hz	48.5 dB
800 Hz	49.2 dB	1000 Hz	49.7 dB	1250 Hz	47.6 dB
1600 Hz	45.3 dB	2000 Hz	43.2 dB	2500 Hz	40.6 dB
3150 Hz	38.6 dB	4000 Hz	36.6 dB	5000 Hz	34.7 dB
6300 Hz	32.9 dB	8000 Hz	30.3 dB	10000 Hz	27.8 dB
12500 Hz	25.6 dB	16000 Hz	25.4 dB	20000 Hz	25.4 dB



Taranto_1-18_30_03T.H. (File N. 10) Min - Lineare					
12.5 Hz	49.2 dB	16 Hz	48.8 dB	20 Hz	46.5 dB
25 Hz	52.4 dB	31.5 Hz	51.0 dB	40 Hz	49.3 dB
50 Hz	48.3 dB	63 Hz	49.8 dB	80 Hz	46.1 dB
100 Hz	40.9 dB	125 Hz	37.0 dB	160 Hz	36.0 dB
200 Hz	35.9 dB	250 Hz	37.9 dB	315 Hz	38.7 dB
400 Hz	38.4 dB	500 Hz	37.8 dB	630 Hz	36.7 dB
800 Hz	36.9 dB	1000 Hz	36.8 dB	1250 Hz	36.5 dB
1600 Hz	34.0 dB	2000 Hz	31.9 dB	2500 Hz	30.2 dB
3150 Hz	27.0 dB	4000 Hz	24.6 dB	5000 Hz	22.0 dB
6300 Hz	21.1 dB	8000 Hz	22.0 dB	10000 Hz	22.9 dB
12500 Hz	22.4 dB	16000 Hz	24.0 dB	20000 Hz	24.6 dB



Taranto_1-18_30_03T.H. (File N. 10) Max - Lineare					
12.5 Hz	77.2 dB	16 Hz	84.4 dB	20 Hz	84.9 dB
25 Hz	75.0 dB	31.5 Hz	73.2 dB	40 Hz	76.3 dB
50 Hz	80.9 dB	63 Hz	79.1 dB	80 Hz	74.2 dB
100 Hz	70.0 dB	125 Hz	63.7 dB	160 Hz	58.6 dB
200 Hz	55.9 dB	250 Hz	60.1 dB	315 Hz	60.4 dB
400 Hz	57.4 dB	500 Hz	57.6 dB	630 Hz	60.9 dB
800 Hz	62.3 dB	1000 Hz	62.5 dB	1250 Hz	59.6 dB
1600 Hz	55.5 dB	2000 Hz	58.0 dB	2500 Hz	50.5 dB
3150 Hz	51.5 dB	4000 Hz	50.8 dB	5000 Hz	50.2 dB
6300 Hz	47.6 dB	8000 Hz	43.6 dB	10000 Hz	39.1 dB
12500 Hz	36.2 dB	16000 Hz	36.2 dB	20000 Hz	29.6 dB

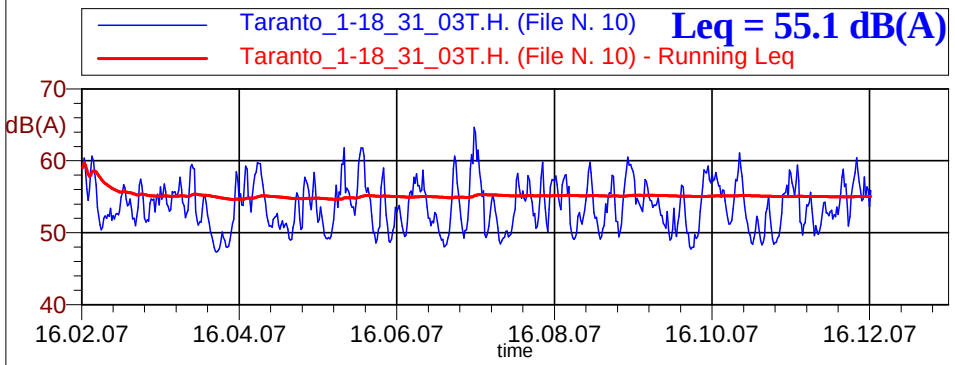
Nome misura: Taranto_1-18_30_03T.H. (File N. 10)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 30/03/2012
Tempo di misura [s]: 621.3
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

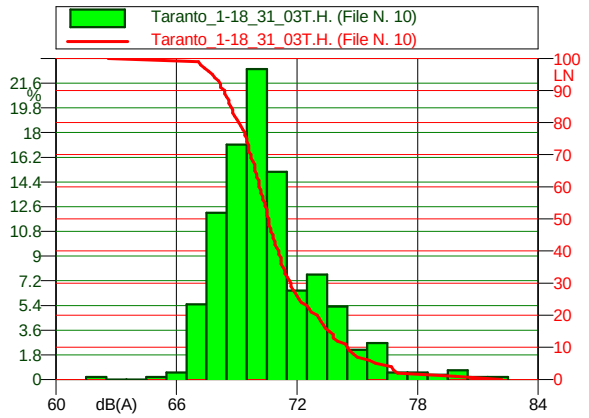
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

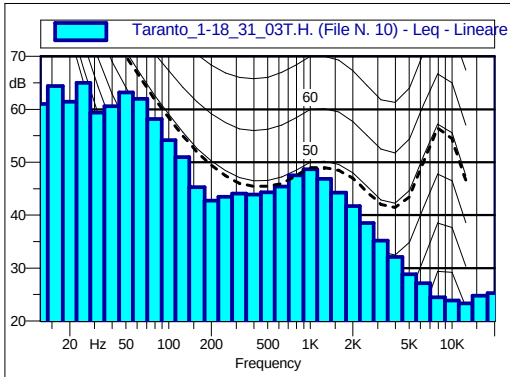
Scheda n.137 - p.to L - 4p



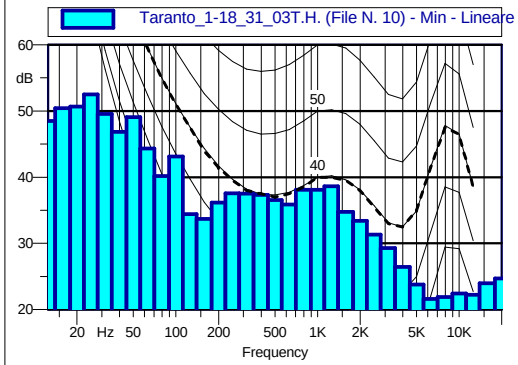


Taranto_1-18_31_03T.H. (File N. 10)		
62 dB(A) 0.2%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.2%	66 dB(A) 0.5%	67 dB(A) 5.5%
68 dB(A) 12.1%	69 dB(A) 17.1%	70 dB(A) 12.6%
71 dB(A) 5.1%	72 dB(A) 6.5%	73 dB(A) 7.6%
74 dB(A) 5.3%	75 dB(A) 2.2%	76 dB(A) 2.7%
77 dB(A) 0.5%	78 dB(A) 0.5%	79 dB(A) 0.3%
80 dB(A) 0.7%	81 dB(A) 0.2%	82 dB(A) 0.2%

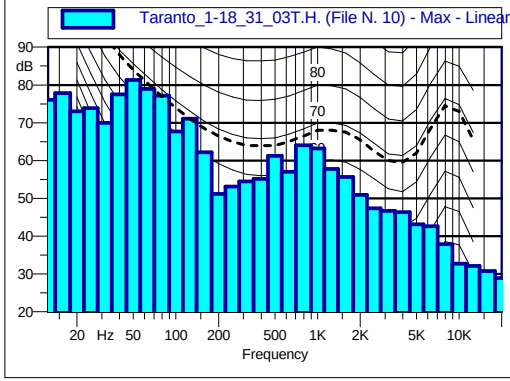
L1: 61.1 dB(A)	L90: 49.4 dB(A)
L5: 59.4 dB(A)	L95: 48.9 dB(A)
L50: 53.6 dB(A)	L99: 48.0 dB(A)



Taranto_1-18_31_03T.H. (File N. 10) Leq - Lineare					
12.5 Hz	61.0 dB	16 Hz	64.4 dB	20 Hz	61.5 dB
25 Hz	65.0 dB	31.5 Hz	59.4 dB	40 Hz	60.6 dB
50 Hz	63.2 dB	63 Hz	62.0 dB	80 Hz	58.2 dB
100 Hz	54.2 dB	125 Hz	51.0 dB	160 Hz	45.3 dB
200 Hz	42.7 dB	250 Hz	43.5 dB	315 Hz	44.1 dB
400 Hz	43.9 dB	500 Hz	44.4 dB	630 Hz	45.4 dB
800 Hz	47.5 dB	1000 Hz	48.7 dB	1250 Hz	46.9 dB
1600 Hz	44.2 dB	2000 Hz	41.7 dB	2500 Hz	38.5 dB
3150 Hz	35.2 dB	4000 Hz	32.1 dB	5000 Hz	28.9 dB
6300 Hz	27.1 dB	8000 Hz	24.5 dB	10000 Hz	23.9 dB
12500 Hz	23.3 dB	16000 Hz	24.8 dB	20000 Hz	25.3 dB



Taranto_1-18_31_03T.H. (File N. 10) Min - Lineare					
12.5 Hz	48.5 dB	16 Hz	50.4 dB	20 Hz	50.7 dB
25 Hz	52.5 dB	31.5 Hz	49.6 dB	40 Hz	46.9 dB
50 Hz	49.1 dB	63 Hz	44.4 dB	80 Hz	40.1 dB
100 Hz	43.1 dB	125 Hz	34.4 dB	160 Hz	33.7 dB
200 Hz	36.1 dB	250 Hz	37.5 dB	315 Hz	37.5 dB
400 Hz	37.3 dB	500 Hz	36.5 dB	630 Hz	35.8 dB
800 Hz	38.1 dB	1000 Hz	38.1 dB	1250 Hz	38.6 dB
1600 Hz	34.7 dB	2000 Hz	33.4 dB	2500 Hz	31.3 dB
3150 Hz	29.3 dB	4000 Hz	26.4 dB	5000 Hz	23.7 dB
6300 Hz	21.6 dB	8000 Hz	21.9 dB	10000 Hz	22.4 dB
12500 Hz	22.2 dB	16000 Hz	24.0 dB	20000 Hz	24.7 dB



Taranto_1-18_31_03T.H. (File N. 10) Max - Lineare					
12.5 Hz	76.0 dB	16 Hz	77.8 dB	20 Hz	73.0 dB
25 Hz	73.9 dB	31.5 Hz	70.0 dB	40 Hz	77.4 dB
50 Hz	81.2 dB	63 Hz	78.9 dB	80 Hz	77.1 dB
100 Hz	67.7 dB	125 Hz	71.1 dB	160 Hz	62.2 dB
200 Hz	51.1 dB	250 Hz	53.1 dB	315 Hz	54.4 dB
400 Hz	55.1 dB	500 Hz	61.2 dB	630 Hz	57.0 dB
800 Hz	64.0 dB	1000 Hz	63.1 dB	1250 Hz	57.8 dB
1600 Hz	55.7 dB	2000 Hz	51.0 dB	2500 Hz	47.4 dB
3150 Hz	46.7 dB	4000 Hz	46.3 dB	5000 Hz	43.1 dB
6300 Hz	42.6 dB	8000 Hz	37.8 dB	10000 Hz	32.7 dB
12500 Hz	32.2 dB	16000 Hz	30.8 dB	20000 Hz	28.9 dB

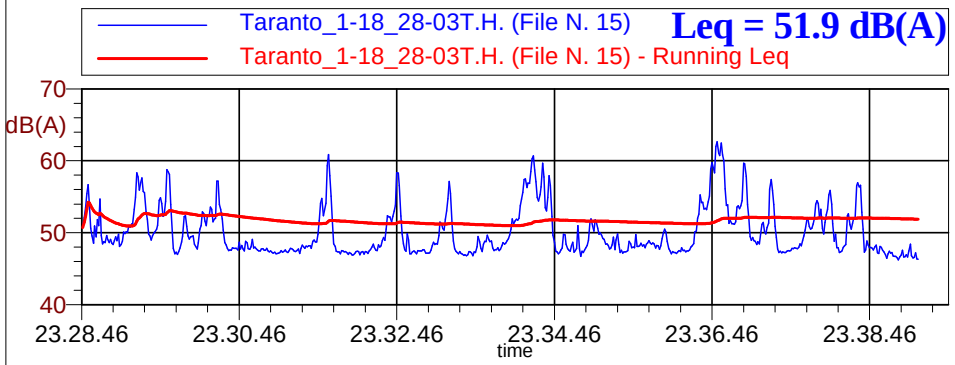
Nome misura: Taranto_1-18_31_03T.H. (File N. 10)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 01/04/2012
Tempo di misura [s]: 601.3
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

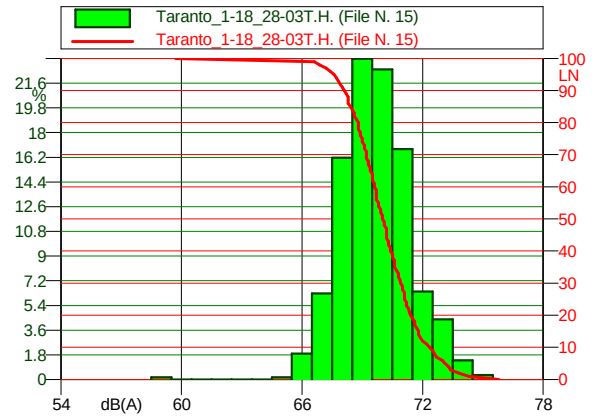
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

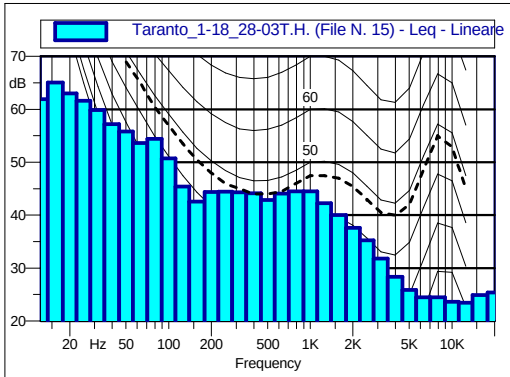
Scheda n.138 - p.to L - 1n



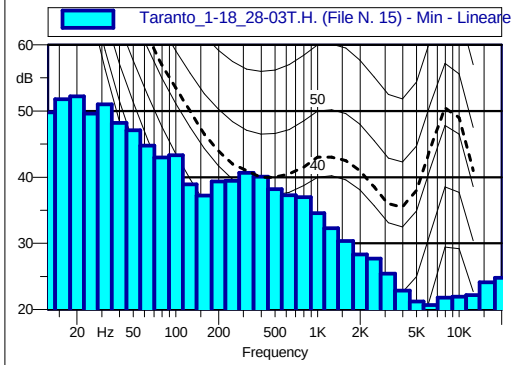


Taranto_1-18_28-03T.H. (File N. 15)		
59 dB(A) 0.2%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.0%
65 dB(A) 0.2%	66 dB(A) 1.9%	67 dB(A) 6.3%
68 dB(A) 16.2%	69 dB(A) 23.4%	70 dB(A) 22.6%
71 dB(A) 16.8%	72 dB(A) 6.4%	73 dB(A) 4.4%
74 dB(A) 1.4%	75 dB(A) 0.3%	

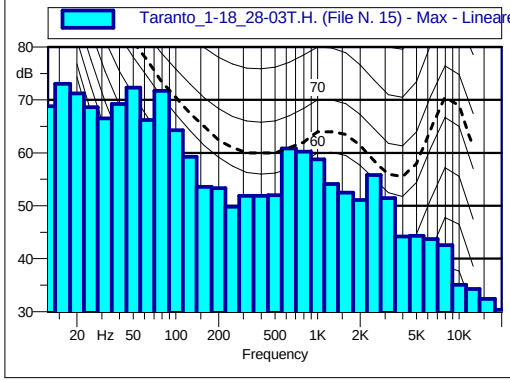
L1: 60.7 dB(A)	L90: 47.2 dB(A)
L5: 57.5 dB(A)	L95: 47.1 dB(A)
L50: 48.6 dB(A)	L99: 46.6 dB(A)



Taranto_1-18_28-03T.H. (File N. 15) Leq - Lineare					
12.5 Hz	61.9 dB	16 Hz	65.1 dB	20 Hz	63.0 dB
25 Hz	61.6 dB	31.5 Hz	59.9 dB	40 Hz	57.2 dB
50 Hz	55.8 dB	63 Hz	53.6 dB	80 Hz	54.4 dB
100 Hz	50.7 dB	125 Hz	45.4 dB	160 Hz	42.6 dB
200 Hz	44.4 dB	250 Hz	44.4 dB	315 Hz	44.3 dB
400 Hz	44.1 dB	500 Hz	42.9 dB	630 Hz	44.1 dB
800 Hz	44.5 dB	1000 Hz	44.5 dB	1250 Hz	42.3 dB
1600 Hz	40.0 dB	2000 Hz	37.6 dB	2500 Hz	35.3 dB
3150 Hz	31.8 dB	4000 Hz	28.4 dB	5000 Hz	25.9 dB
6300 Hz	24.5 dB	8000 Hz	24.5 dB	10000 Hz	23.6 dB
12500 Hz	23.4 dB	16000 Hz	24.9 dB	20000 Hz	25.4 dB



Taranto_1-18_28-03T.H. (File N. 15) Min - Lineare					
12.5 Hz	49.8 dB	16 Hz	51.7 dB	20 Hz	52.2 dB
25 Hz	49.6 dB	31.5 Hz	51.0 dB	40 Hz	48.2 dB
50 Hz	47.1 dB	63 Hz	44.8 dB	80 Hz	43.0 dB
100 Hz	43.3 dB	125 Hz	38.9 dB	160 Hz	37.2 dB
200 Hz	39.3 dB	250 Hz	39.4 dB	315 Hz	40.7 dB
400 Hz	40.1 dB	500 Hz	38.2 dB	630 Hz	37.3 dB
800 Hz	37.0 dB	1000 Hz	34.6 dB	1250 Hz	32.3 dB
1600 Hz	30.3 dB	2000 Hz	28.3 dB	2500 Hz	27.7 dB
3150 Hz	25.4 dB	4000 Hz	22.9 dB	5000 Hz	21.2 dB
6300 Hz	20.7 dB	8000 Hz	21.8 dB	10000 Hz	21.9 dB
12500 Hz	22.2 dB	16000 Hz	24.1 dB	20000 Hz	24.8 dB



Taranto_1-18_28-03T.H. (File N. 15) Max - Lineare					
12.5 Hz	68.8 dB	16 Hz	73.0 dB	20 Hz	71.2 dB
25 Hz	68.6 dB	31.5 Hz	66.5 dB	40 Hz	69.2 dB
50 Hz	72.4 dB	63 Hz	66.2 dB	80 Hz	71.7 dB
100 Hz	64.3 dB	125 Hz	59.3 dB	160 Hz	53.5 dB
200 Hz	53.4 dB	250 Hz	49.8 dB	315 Hz	51.9 dB
400 Hz	51.9 dB	500 Hz	52.0 dB	630 Hz	60.8 dB
800 Hz	60.2 dB	1000 Hz	58.8 dB	1250 Hz	54.2 dB
1600 Hz	52.5 dB	2000 Hz	51.1 dB	2500 Hz	55.8 dB
3150 Hz	51.4 dB	4000 Hz	44.2 dB	5000 Hz	44.4 dB
6300 Hz	43.7 dB	8000 Hz	42.6 dB	10000 Hz	35.1 dB
12500 Hz	34.3 dB	16000 Hz	32.4 dB	20000 Hz	30.4 dB

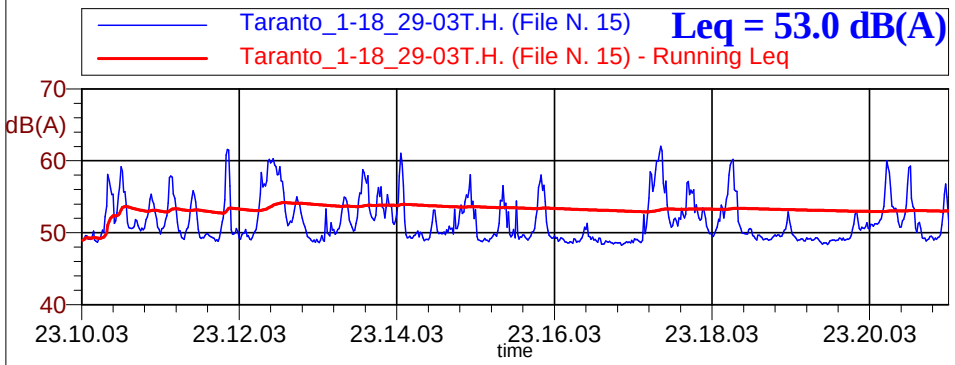
Nome misura: Taranto_1-18_28-03T.H. (File N. 15)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 28/03/2012
Tempo di misura [s]: 637.1
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

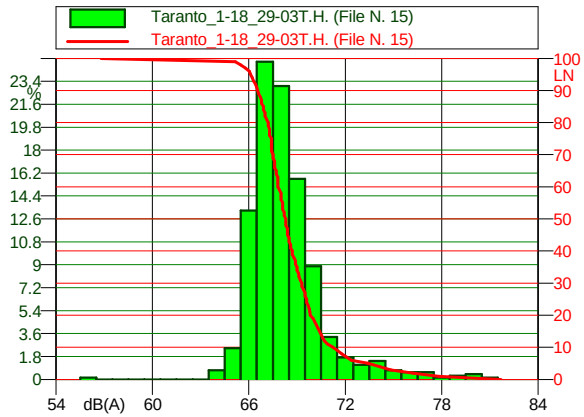
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

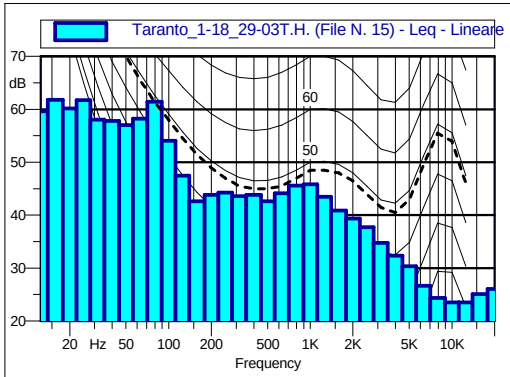
Scheda n.139 - p.to L - 2n



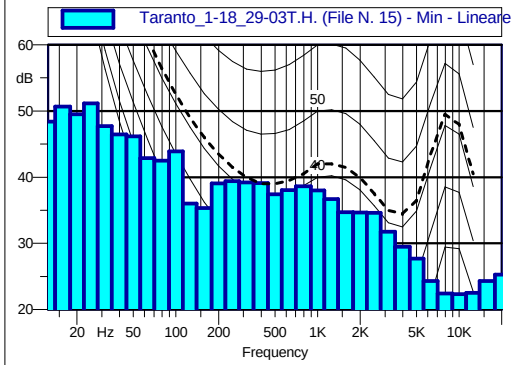


Taranto_1-18_29-03T.H. (File N. 15)		
56 dB(A) 0.1%	57 dB(A) 0.0%	58 dB(A) 0.0%
59 dB(A) 0.0%	60 dB(A) 0.0%	61 dB(A) 0.0%
62 dB(A) 0.0%	63 dB(A) 0.0%	64 dB(A) 0.7%
65 dB(A) 2.5%	66 dB(A) 3.3%	67 dB(A) 4.9%
68 dB(A) 3.0%	69 dB(A) 5.7%	70 dB(A) 8.9%
71 dB(A) 3.3%	72 dB(A) 1.7%	73 dB(A) 1.2%
74 dB(A) 1.4%	75 dB(A) 0.7%	76 dB(A) 0.6%
77 dB(A) 0.6%	78 dB(A) 0.1%	79 dB(A) 0.3%
80 dB(A) 0.4%	81 dB(A) 0.1%	

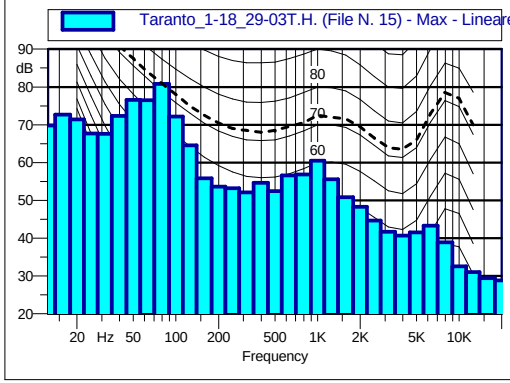
L1: 60.4 dB(A)	L90: 48.9 dB(A)
L5: 58.1 dB(A)	L95: 48.7 dB(A)
L50: 50.5 dB(A)	L99: 48.5 dB(A)



Taranto_1-18_29-03T.H. (File N. 15) Leq - Lineare					
12.5 Hz	59.7 dB	16 Hz	61.8 dB	20 Hz	60.1 dB
25 Hz	61.8 dB	31.5 Hz	58.0 dB	40 Hz	57.9 dB
50 Hz	57.0 dB	63 Hz	58.3 dB	80 Hz	61.5 dB
100 Hz	54.1 dB	125 Hz	47.4 dB	160 Hz	42.6 dB
200 Hz	43.9 dB	250 Hz	44.3 dB	315 Hz	43.6 dB
400 Hz	43.8 dB	500 Hz	42.6 dB	630 Hz	44.1 dB
800 Hz	45.6 dB	1000 Hz	45.8 dB	1250 Hz	43.5 dB
1600 Hz	40.9 dB	2000 Hz	39.4 dB	2500 Hz	37.7 dB
3150 Hz	34.8 dB	4000 Hz	32.3 dB	5000 Hz	30.4 dB
6300 Hz	26.6 dB	8000 Hz	24.4 dB	10000 Hz	23.5 dB
12500 Hz	23.5 dB	16000 Hz	25.1 dB	20000 Hz	26.1 dB



Taranto_1-18_29-03T.H. (File N. 15) Min - Lineare					
12.5 Hz	48.4 dB	16 Hz	50.7 dB	20 Hz	49.5 dB
25 Hz	51.2 dB	31.5 Hz	47.7 dB	40 Hz	46.5 dB
50 Hz	46.2 dB	63 Hz	42.9 dB	80 Hz	42.5 dB
100 Hz	43.9 dB	125 Hz	36.0 dB	160 Hz	35.4 dB
200 Hz	39.1 dB	250 Hz	39.4 dB	315 Hz	39.2 dB
400 Hz	39.1 dB	500 Hz	37.4 dB	630 Hz	38.0 dB
800 Hz	38.6 dB	1000 Hz	38.0 dB	1250 Hz	36.7 dB
1600 Hz	34.7 dB	2000 Hz	34.7 dB	2500 Hz	34.6 dB
3150 Hz	31.7 dB	4000 Hz	29.5 dB	5000 Hz	27.7 dB
6300 Hz	24.3 dB	8000 Hz	22.4 dB	10000 Hz	22.3 dB
12500 Hz	22.5 dB	16000 Hz	24.3 dB	20000 Hz	25.3 dB



Taranto_1-18_29-03T.H. (File N. 15) Max - Lineare					
12.5 Hz	69.8 dB	16 Hz	72.7 dB	20 Hz	71.4 dB
25 Hz	67.7 dB	31.5 Hz	67.5 dB	40 Hz	72.3 dB
50 Hz	76.6 dB	63 Hz	76.5 dB	80 Hz	80.8 dB
100 Hz	72.1 dB	125 Hz	64.5 dB	160 Hz	55.8 dB
200 Hz	53.6 dB	250 Hz	53.2 dB	315 Hz	52.1 dB
400 Hz	54.6 dB	500 Hz	52.4 dB	630 Hz	56.6 dB
800 Hz	56.9 dB	1000 Hz	60.5 dB	1250 Hz	55.6 dB
1600 Hz	50.8 dB	2000 Hz	48.3 dB	2500 Hz	44.6 dB
3150 Hz	41.7 dB	4000 Hz	40.7 dB	5000 Hz	41.5 dB
6300 Hz	43.3 dB	8000 Hz	38.9 dB	10000 Hz	32.5 dB
12500 Hz	31.0 dB	16000 Hz	29.4 dB	20000 Hz	28.8 dB

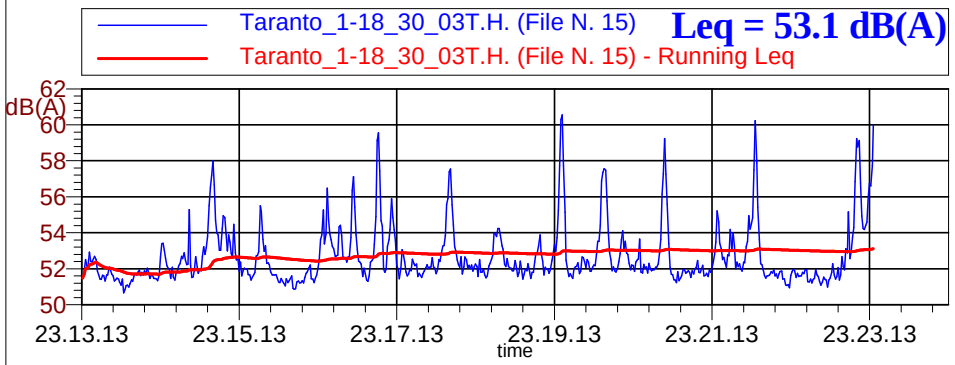
Nome misura: Taranto_1-18_29-03T.H. (File N. 15)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 29/03/2012
Tempo di misura [s]: 685.6
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

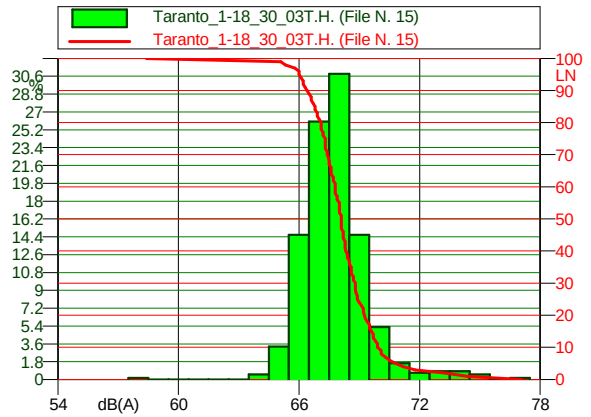
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

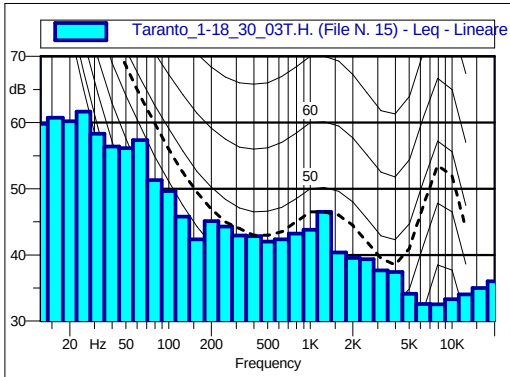
Scheda n.140 - p.to L - 3n



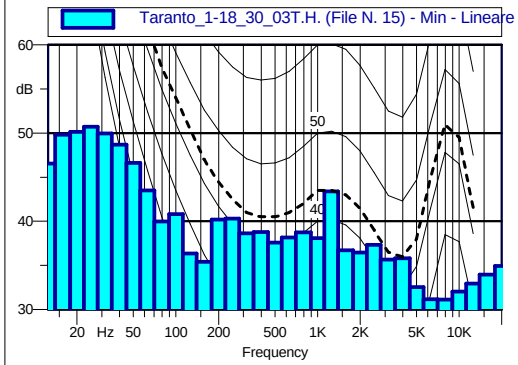


Taranto_1-18_30_03T.H. (File N. 15)		
58 dB(A)0.2%	59 dB(A)0.0%	60 dB(A)0.0%
61 dB(A)0.0%	62 dB(A)0.0%	63 dB(A)0.0%
64 dB(A)0.5%	65 dB(A)3.3%	66 dB(A)4.6%
67 dB(A)6.0%	68 dB(A)0.8%	69 dB(A)4.6%
70 dB(A)5.3%	71 dB(A)1.6%	72 dB(A)0.7%
73 dB(A)0.8%	74 dB(A)0.8%	75 dB(A)0.5%
76 dB(A)0.0%	77 dB(A)0.2%	

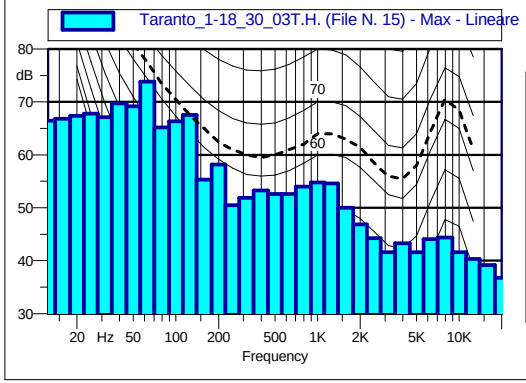
L1: 59.2 dB(A)	L90: 51.4 dB(A)
L5: 56.7 dB(A)	L95: 51.3 dB(A)
L50: 52.1 dB(A)	L99: 51.0 dB(A)



Taranto_1-18_30_03T.H. (File N. 15) Leq - Lineare					
12.5 Hz	59.8 dB	16 Hz	60.8 dB	20 Hz	60.2 dB
25 Hz	61.7 dB	31.5 Hz	58.3 dB	40 Hz	56.4 dB
50 Hz	56.2 dB	63 Hz	57.3 dB	80 Hz	51.3 dB
100 Hz	49.7 dB	125 Hz	45.8 dB	160 Hz	42.4 dB
200 Hz	45.1 dB	250 Hz	44.3 dB	315 Hz	42.9 dB
400 Hz	42.9 dB	500 Hz	42.0 dB	630 Hz	42.4 dB
800 Hz	43.2 dB	1000 Hz	43.8 dB	1250 Hz	46.5 dB
1600 Hz	40.4 dB	2000 Hz	39.5 dB	2500 Hz	39.4 dB
3150 Hz	37.7 dB	4000 Hz	37.4 dB	5000 Hz	34.2 dB
6300 Hz	32.6 dB	8000 Hz	32.5 dB	10000 Hz	33.3 dB
12500 Hz	34.0 dB	16000 Hz	35.0 dB	20000 Hz	36.0 dB



Taranto_1-18_30_03T.H. (File N. 15) Min - Lineare					
12.5 Hz	46.5 dB	16 Hz	49.8 dB	20 Hz	50.1 dB
25 Hz	50.7 dB	31.5 Hz	50.0 dB	40 Hz	48.7 dB
50 Hz	46.6 dB	63 Hz	43.5 dB	80 Hz	40.0 dB
100 Hz	40.8 dB	125 Hz	36.3 dB	160 Hz	35.4 dB
200 Hz	40.2 dB	250 Hz	40.3 dB	315 Hz	38.6 dB
400 Hz	38.8 dB	500 Hz	37.6 dB	630 Hz	38.1 dB
800 Hz	38.7 dB	1000 Hz	38.1 dB	1250 Hz	43.4 dB
1600 Hz	36.7 dB	2000 Hz	36.4 dB	2500 Hz	37.3 dB
3150 Hz	35.7 dB	4000 Hz	35.8 dB	5000 Hz	32.5 dB
6300 Hz	31.1 dB	8000 Hz	31.1 dB	10000 Hz	32.0 dB
12500 Hz	32.9 dB	16000 Hz	34.0 dB	20000 Hz	35.0 dB



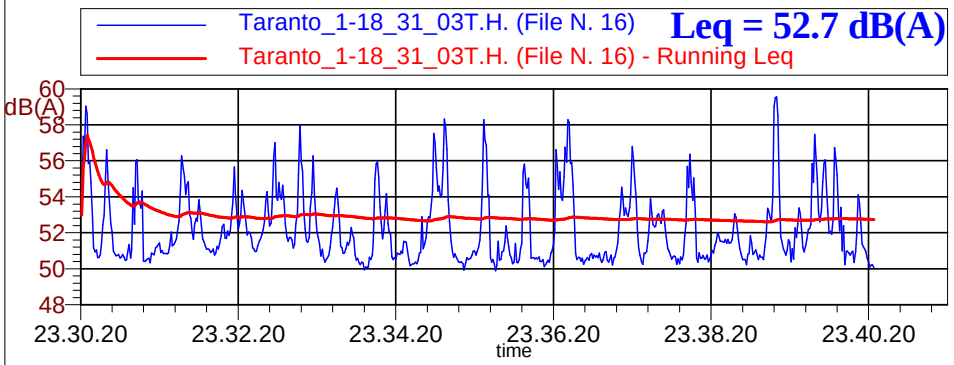
Taranto_1-18_30_03T.H. (File N. 15) Max - Lineare					
12.5 Hz	66.5 dB	16 Hz	66.8 dB	20 Hz	67.4 dB
25 Hz	67.8 dB	31.5 Hz	67.1 dB	40 Hz	69.7 dB
50 Hz	69.2 dB	63 Hz	73.9 dB	80 Hz	65.2 dB
100 Hz	66.4 dB	125 Hz	67.5 dB	160 Hz	55.3 dB
200 Hz	58.2 dB	250 Hz	50.5 dB	315 Hz	51.9 dB
400 Hz	53.3 dB	500 Hz	52.6 dB	630 Hz	52.6 dB
800 Hz	54.0 dB	1000 Hz	54.8 dB	1250 Hz	54.6 dB
1600 Hz	50.0 dB	2000 Hz	46.9 dB	2500 Hz	44.2 dB
3150 Hz	41.6 dB	4000 Hz	43.3 dB	5000 Hz	41.6 dB
6300 Hz	44.1 dB	8000 Hz	44.4 dB	10000 Hz	41.6 dB
12500 Hz	40.3 dB	16000 Hz	39.2 dB	20000 Hz	36.8 dB

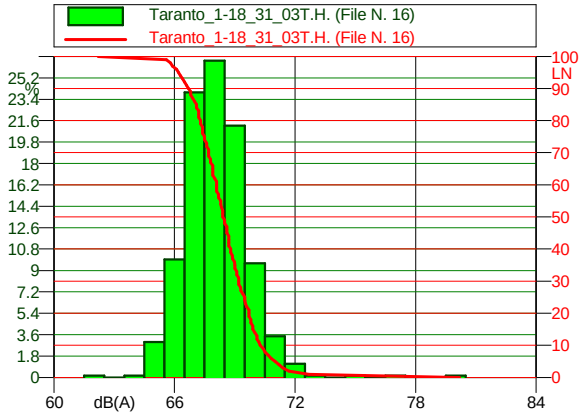
Nome misura: Taranto_1-18_30_03T.H. (File N. 15)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 31/03/2012
Tempo di misura [s]: 603.8
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

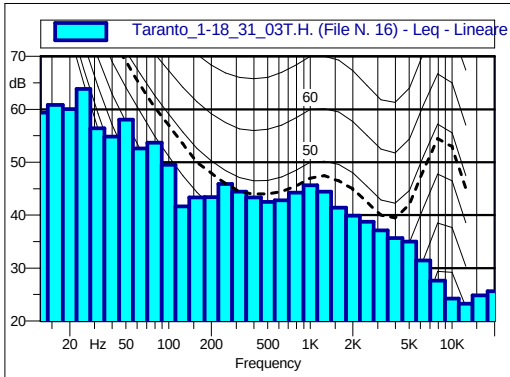
Scheda n.141 - p.to L - 4n



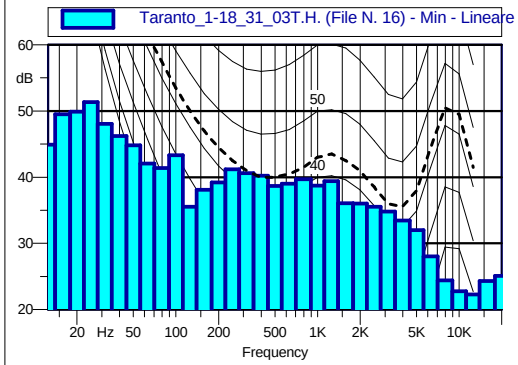


Taranto_1-18_31_03T.H. (File N. 16)		
62 dB(A)0.2%	63 dB(A)0.0%	64 dB(A)0.2%
65 dB(A)3.0%	66 dB(A)9.9%	67 dB(A)4.0%
68 dB(A)6.6%	69 dB(A)1.2%	70 dB(A)9.6%
71 dB(A)3.5%	72 dB(A)1.1%	73 dB(A)0.2%
74 dB(A)0.0%	75 dB(A)0.2%	76 dB(A)0.0%
77 dB(A)0.2%	78 dB(A)0.0%	79 dB(A)0.0%
80 dB(A)0.2%		

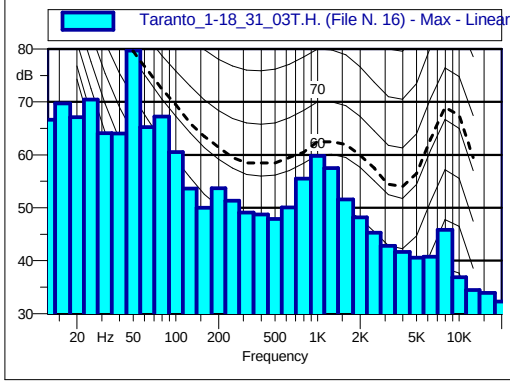
L1: 58.3 dB(A)	L90: 50.5 dB(A)
L5: 56.2 dB(A)	L95: 50.3 dB(A)
L50: 51.5 dB(A)	L99: 50.1 dB(A)



Taranto_1-18_31_03T.H. (File N. 16) Leq - Lineare					
12.5 Hz	59.4 dB	16 Hz	60.8 dB	20 Hz	60.1 dB
25 Hz	63.9 dB	31.5 Hz	56.4 dB	40 Hz	54.9 dB
50 Hz	58.0 dB	63 Hz	52.6 dB	80 Hz	53.7 dB
100 Hz	49.5 dB	125 Hz	41.6 dB	160 Hz	43.4 dB
200 Hz	43.5 dB	250 Hz	45.9 dB	315 Hz	44.5 dB
400 Hz	43.4 dB	500 Hz	42.5 dB	630 Hz	42.8 dB
800 Hz	44.3 dB	1000 Hz	45.6 dB	1250 Hz	44.5 dB
1600 Hz	41.4 dB	2000 Hz	39.9 dB	2500 Hz	38.8 dB
3150 Hz	37.1 dB	4000 Hz	35.7 dB	5000 Hz	35.0 dB
6300 Hz	31.5 dB	8000 Hz	27.6 dB	10000 Hz	24.2 dB
12500 Hz	23.3 dB	16000 Hz	24.9 dB	20000 Hz	25.7 dB



Taranto_1-18_31_03T.H. (File N. 16) Min - Lineare					
12.5 Hz	44.9 dB	16 Hz	49.5 dB	20 Hz	49.9 dB
25 Hz	51.3 dB	31.5 Hz	48.0 dB	40 Hz	46.2 dB
50 Hz	44.8 dB	63 Hz	42.1 dB	80 Hz	41.4 dB
100 Hz	43.3 dB	125 Hz	35.5 dB	160 Hz	38.1 dB
200 Hz	39.2 dB	250 Hz	41.2 dB	315 Hz	40.6 dB
400 Hz	40.2 dB	500 Hz	38.7 dB	630 Hz	39.0 dB
800 Hz	39.7 dB	1000 Hz	38.7 dB	1250 Hz	39.4 dB
1600 Hz	36.1 dB	2000 Hz	36.0 dB	2500 Hz	35.5 dB
3150 Hz	34.8 dB	4000 Hz	33.5 dB	5000 Hz	32.0 dB
6300 Hz	28.0 dB	8000 Hz	24.4 dB	10000 Hz	22.8 dB
12500 Hz	22.2 dB	16000 Hz	24.3 dB	20000 Hz	25.1 dB



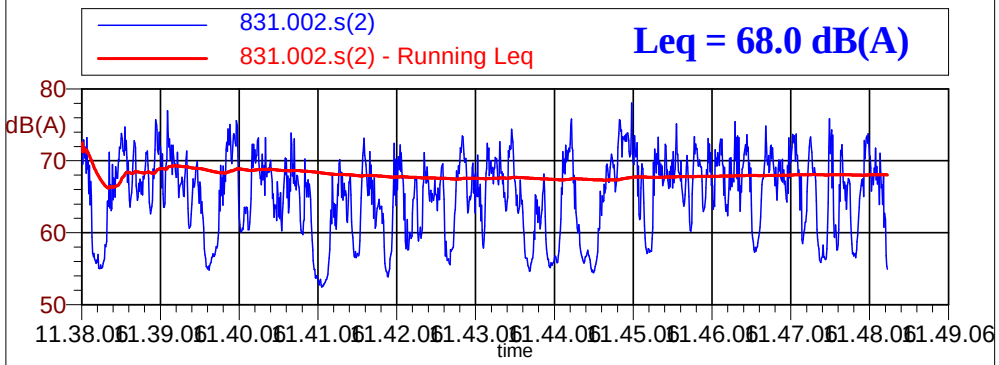
Taranto_1-18_31_03T.H. (File N. 16) Max - Lineare					
12.5 Hz	66.6 dB	16 Hz	69.8 dB	20 Hz	67.1 dB
25 Hz	70.4 dB	31.5 Hz	64.1 dB	40 Hz	64.1 dB
50 Hz	79.7 dB	63 Hz	65.3 dB	80 Hz	67.2 dB
100 Hz	60.6 dB	125 Hz	53.6 dB	160 Hz	50.0 dB
200 Hz	53.7 dB	250 Hz	51.4 dB	315 Hz	49.1 dB
400 Hz	48.7 dB	500 Hz	47.9 dB	630 Hz	50.1 dB
800 Hz	55.5 dB	1000 Hz	59.8 dB	1250 Hz	57.5 dB
1600 Hz	51.6 dB	2000 Hz	48.2 dB	2500 Hz	45.3 dB
3150 Hz	42.8 dB	4000 Hz	41.6 dB	5000 Hz	40.6 dB
6300 Hz	40.8 dB	8000 Hz	45.9 dB	10000 Hz	36.9 dB
12500 Hz	34.4 dB	16000 Hz	33.9 dB	20000 Hz	32.3 dB

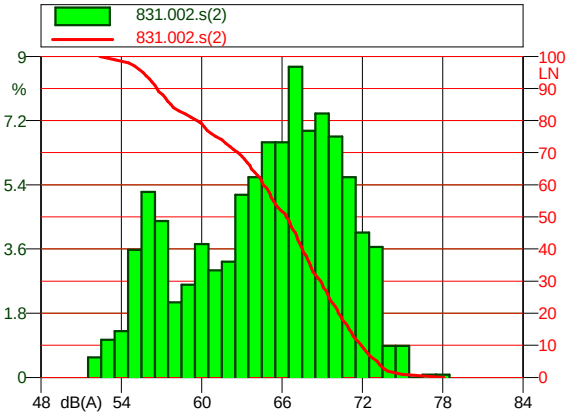
Nome misura: Taranto_1-18_31_03T.H. (File N. 16)
Località: Taranto
Strumentazione: Larson-Davis 824
Data: 02/04/2012
Tempo di misura [s]: 604.6
Punto di misura: L 40°29'28.5" Nord - 17°11'27.7" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

Scheda n.142 - p.to M - 1m

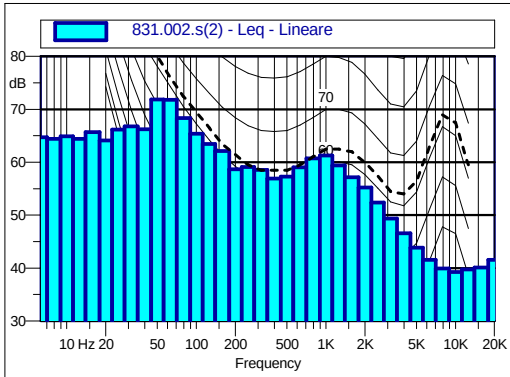




831.002.s(2)

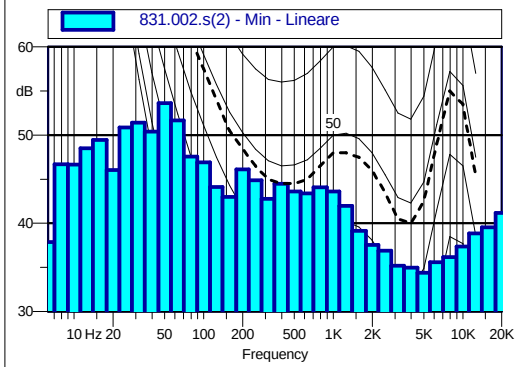
52 dB(A)0.6%	53 dB(A)1.1%	54 dB(A)1.3%
55 dB(A)3.6%	56 dB(A)5.2%	57 dB(A)4.4%
58 dB(A)2.1%	59 dB(A)2.6%	60 dB(A)3.7%
61 dB(A)3.0%	62 dB(A)3.2%	63 dB(A)5.1%
64 dB(A)5.6%	65 dB(A)6.6%	66 dB(A)6.6%
67 dB(A)8.7%	68 dB(A)6.9%	69 dB(A)7.4%
70 dB(A)6.8%	71 dB(A)5.6%	72 dB(A)4.1%
73 dB(A)3.7%	74 dB(A)0.9%	75 dB(A)0.9%
76 dB(A)0.0%	77 dB(A)0.1%	78 dB(A)0.1%

L1: 75.0 dB(A)	L90: 56.7 dB(A)
L5: 73.1 dB(A)	L95: 55.6 dB(A)
L50: 66.3 dB(A)	L99: 53.5 dB(A)



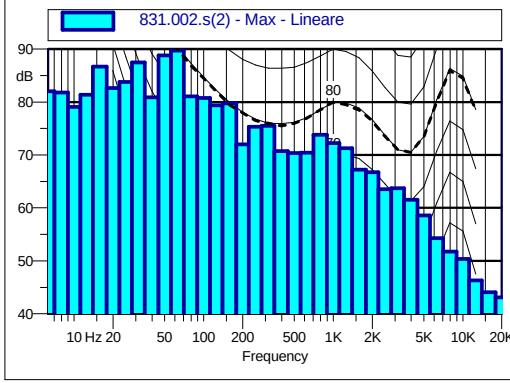
831.002.s(2)
Leq - Lineare

6.3 Hz	64.8 dB	8 Hz	64.4 dB	10 Hz	64.9 dB
12.5 Hz	64.4 dB	16 Hz	65.7 dB	20 Hz	64.1 dB
25 Hz	66.2 dB	31.5 Hz	66.8 dB	40 Hz	66.2 dB
50 Hz	71.9 dB	63 Hz	71.8 dB	80 Hz	68.3 dB
100 Hz	65.4 dB	125 Hz	63.5 dB	160 Hz	62.1 dB
200 Hz	58.7 dB	250 Hz	59.1 dB	315 Hz	58.6 dB
400 Hz	56.9 dB	500 Hz	57.3 dB	630 Hz	59.1 dB
800 Hz	60.8 dB	1000 Hz	61.3 dB	1250 Hz	59.4 dB
1600 Hz	57.1 dB	2000 Hz	55.2 dB	2500 Hz	52.4 dB
3150 Hz	49.4 dB	4000 Hz	46.6 dB	5000 Hz	43.9 dB
6300 Hz	41.5 dB	8000 Hz	39.9 dB	10000 Hz	39.2 dB
12500 Hz	39.8 dB	16000 Hz	40.1 dB	20000 Hz	41.6 dB



831.002.s(2)
Min - Lineare

6.3 Hz	37.9 dB	8 Hz	46.7 dB	10 Hz	46.7 dB
12.5 Hz	48.5 dB	16 Hz	49.4 dB	20 Hz	46.0 dB
25 Hz	50.9 dB	31.5 Hz	51.4 dB	40 Hz	50.4 dB
50 Hz	53.6 dB	63 Hz	51.6 dB	80 Hz	47.5 dB
100 Hz	46.9 dB	125 Hz	44.1 dB	160 Hz	43.0 dB
200 Hz	46.1 dB	250 Hz	44.9 dB	315 Hz	42.8 dB
400 Hz	44.5 dB	500 Hz	43.6 dB	630 Hz	43.4 dB
800 Hz	44.1 dB	1000 Hz	43.6 dB	1250 Hz	42.0 dB
1600 Hz	39.1 dB	2000 Hz	37.5 dB	2500 Hz	36.9 dB
3150 Hz	35.2 dB	4000 Hz	35.0 dB	5000 Hz	34.4 dB
6300 Hz	35.6 dB	8000 Hz	36.2 dB	10000 Hz	37.4 dB
12500 Hz	38.8 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



831.002.s(2)
Max - Lineare

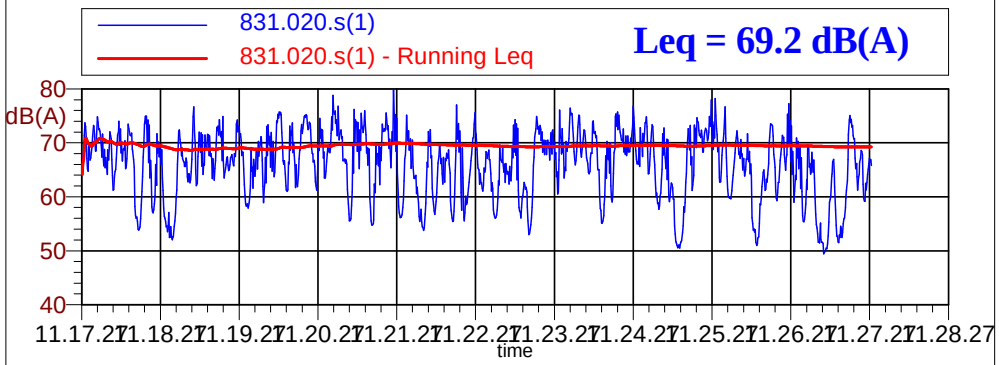
6.3 Hz	82.1 dB	8 Hz	81.8 dB	10 Hz	79.0 dB
12.5 Hz	81.4 dB	16 Hz	86.7 dB	20 Hz	82.6 dB
25 Hz	83.7 dB	31.5 Hz	87.5 dB	40 Hz	80.9 dB
50 Hz	88.8 dB	63 Hz	89.7 dB	80 Hz	81.1 dB
100 Hz	80.8 dB	125 Hz	79.4 dB	160 Hz	79.7 dB
200 Hz	72.0 dB	250 Hz	75.3 dB	315 Hz	75.5 dB
400 Hz	70.7 dB	500 Hz	70.4 dB	630 Hz	70.4 dB
800 Hz	73.8 dB	1000 Hz	72.2 dB	1250 Hz	71.3 dB
1600 Hz	67.2 dB	2000 Hz	66.7 dB	2500 Hz	63.5 dB
3150 Hz	63.7 dB	4000 Hz	61.5 dB	5000 Hz	58.6 dB
6300 Hz	54.3 dB	8000 Hz	51.7 dB	10000 Hz	50.3 dB
12500 Hz	46.3 dB	16000 Hz	44.1 dB	20000 Hz	43.1 dB

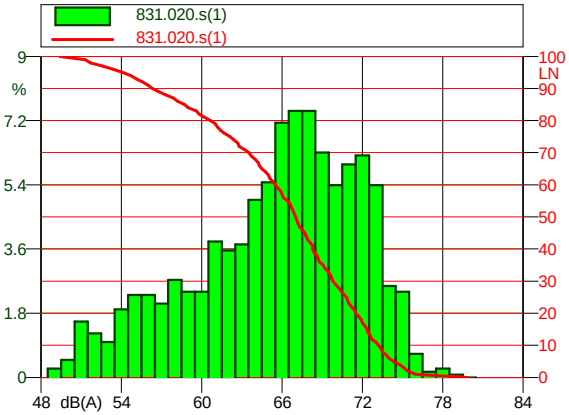
Nome misura: 831.002.s(2)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 613.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

Scheda n.143 - p.to M - 2m

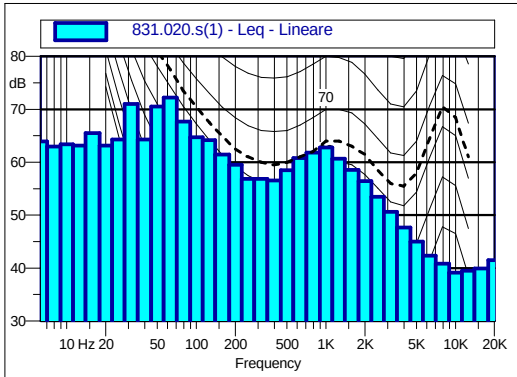




831.020.s(1)

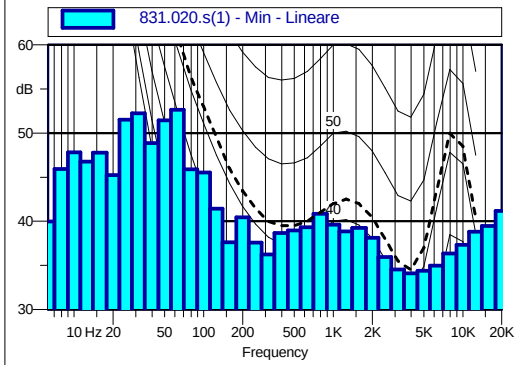
49 dB(A)0.2%	50 dB(A)0.5%	51 dB(A)1.6%
52 dB(A)1.2%	53 dB(A)1.0%	54 dB(A)1.9%
55 dB(A)2.3%	56 dB(A)2.3%	57 dB(A)2.1%
58 dB(A)2.7%	59 dB(A)2.4%	60 dB(A)2.4%
61 dB(A)3.8%	62 dB(A)3.6%	63 dB(A)3.7%
64 dB(A)5.0%	65 dB(A)5.5%	66 dB(A)7.1%
67 dB(A)7.5%	68 dB(A)7.5%	69 dB(A)6.3%
70 dB(A)5.4%	71 dB(A)6.0%	72 dB(A)6.2%
73 dB(A)5.4%	74 dB(A)2.6%	75 dB(A)2.4%
76 dB(A)0.7%	77 dB(A)0.2%	78 dB(A)0.2%
79 dB(A)0.1%	80 dB(A)0.0%	

L1: 76.0 dB(A)	L90: 56.3 dB(A)
L5: 74.3 dB(A)	L95: 54.1 dB(A)
L50: 67.0 dB(A)	L99: 51.3 dB(A)



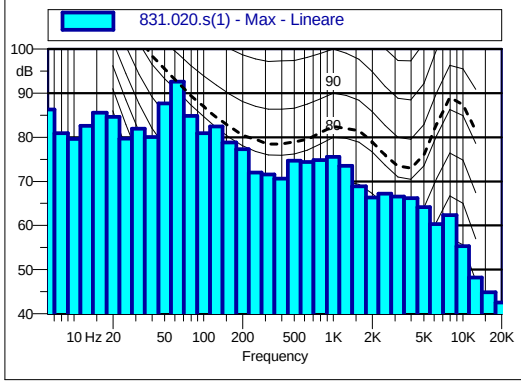
831.020.s(1)
Leq - Lineare

6.3 Hz	63.9 dB	8 Hz	63.0 dB	10 Hz	63.4 dB
12.5 Hz	63.2 dB	16 Hz	65.5 dB	20 Hz	63.1 dB
25 Hz	64.3 dB	31.5 Hz	71.0 dB	40 Hz	64.3 dB
50 Hz	70.6 dB	63 Hz	72.2 dB	80 Hz	67.7 dB
100 Hz	64.7 dB	125 Hz	64.2 dB	160 Hz	61.5 dB
200 Hz	59.5 dB	250 Hz	56.9 dB	315 Hz	56.9 dB
400 Hz	56.6 dB	500 Hz	58.5 dB	630 Hz	60.8 dB
800 Hz	61.8 dB	1000 Hz	62.8 dB	1250 Hz	60.7 dB
1600 Hz	58.6 dB	2000 Hz	56.4 dB	2500 Hz	53.5 dB
3150 Hz	50.6 dB	4000 Hz	47.7 dB	5000 Hz	45.0 dB
6300 Hz	42.3 dB	8000 Hz	40.8 dB	10000 Hz	39.1 dB
12500 Hz	39.5 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.020.s(1)
Min - Lineare

6.3 Hz	40.0 dB	8 Hz	45.9 dB	10 Hz	47.8 dB
12.5 Hz	46.8 dB	16 Hz	47.8 dB	20 Hz	45.3 dB
25 Hz	51.5 dB	31.5 Hz	52.3 dB	40 Hz	48.8 dB
50 Hz	51.4 dB	63 Hz	52.6 dB	80 Hz	45.9 dB
100 Hz	45.5 dB	125 Hz	41.4 dB	160 Hz	37.6 dB
200 Hz	40.5 dB	250 Hz	37.6 dB	315 Hz	36.2 dB
400 Hz	38.7 dB	500 Hz	39.0 dB	630 Hz	39.3 dB
800 Hz	40.9 dB	1000 Hz	39.6 dB	1250 Hz	38.9 dB
1600 Hz	39.3 dB	2000 Hz	38.1 dB	2500 Hz	36.0 dB
3150 Hz	34.5 dB	4000 Hz	34.1 dB	5000 Hz	34.4 dB
6300 Hz	35.0 dB	8000 Hz	36.3 dB	10000 Hz	37.3 dB
12500 Hz	38.8 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



831.020.s(1)
Max - Lineare

6.3 Hz	86.3 dB	8 Hz	81.0 dB	10 Hz	79.6 dB
12.5 Hz	82.6 dB	16 Hz	85.6 dB	20 Hz	84.7 dB
25 Hz	79.7 dB	31.5 Hz	81.9 dB	40 Hz	80.0 dB
50 Hz	87.7 dB	63 Hz	92.6 dB	80 Hz	84.8 dB
100 Hz	80.9 dB	125 Hz	82.4 dB	160 Hz	78.8 dB
200 Hz	77.3 dB	250 Hz	72.0 dB	315 Hz	71.6 dB
400 Hz	70.6 dB	500 Hz	74.7 dB	630 Hz	74.4 dB
800 Hz	74.9 dB	1000 Hz	75.5 dB	1250 Hz	73.5 dB
1600 Hz	68.8 dB	2000 Hz	66.3 dB	2500 Hz	67.2 dB
3150 Hz	66.6 dB	4000 Hz	66.2 dB	5000 Hz	64.2 dB
6300 Hz	60.4 dB	8000 Hz	62.4 dB	10000 Hz	55.3 dB
12500 Hz	48.2 dB	16000 Hz	44.9 dB	20000 Hz	42.5 dB

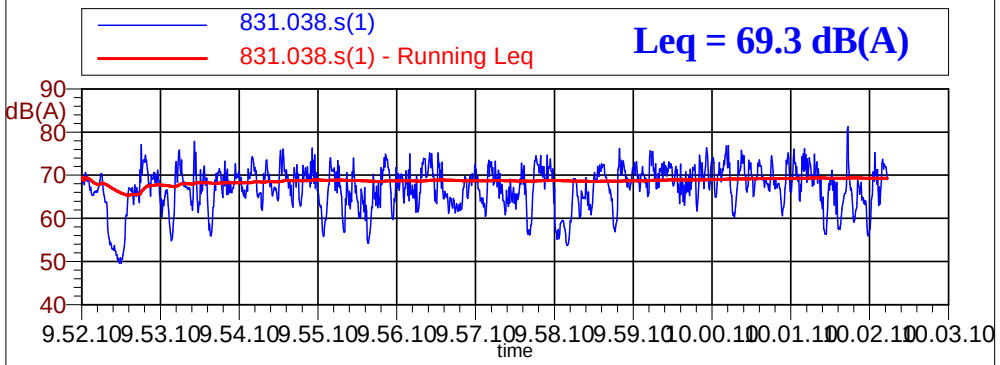
Nome misura: 831.020.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 601.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

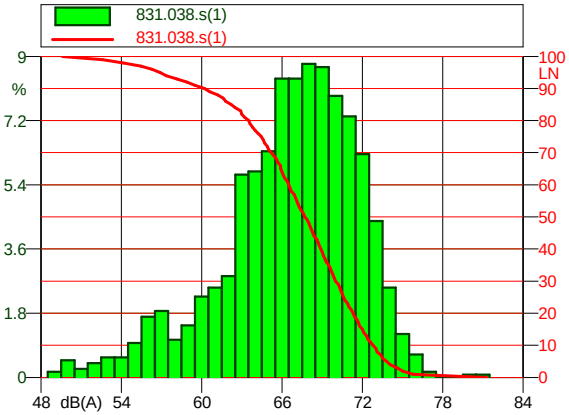
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n.144 - p.to M - 3m

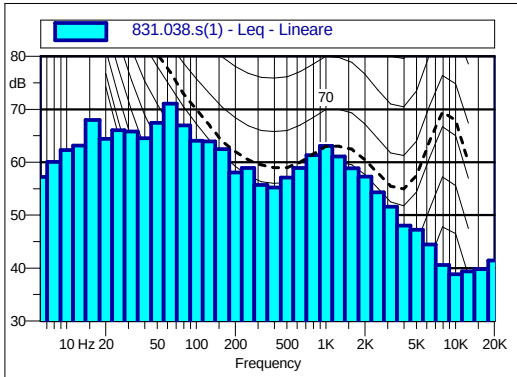




831.038.s(1)

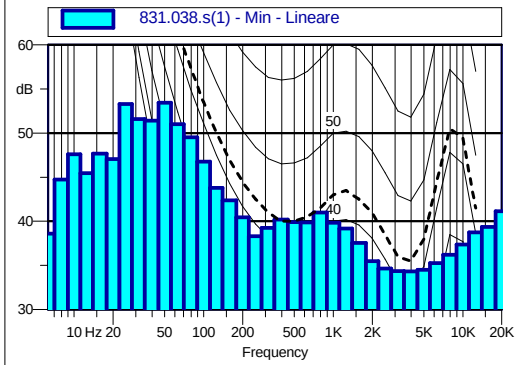
49 dB(A)0.2%	50 dB(A)0.5%	51 dB(A)0.2%
52 dB(A)0.4%	53 dB(A)0.6%	54 dB(A)0.6%
55 dB(A)1.0%	56 dB(A)1.7%	57 dB(A)1.9%
58 dB(A)1.1%	59 dB(A)1.5%	60 dB(A)2.3%
61 dB(A)2.5%	62 dB(A)2.8%	63 dB(A)5.7%
64 dB(A)5.8%	65 dB(A)6.3%	66 dB(A)8.4%
67 dB(A)8.4%	68 dB(A)8.8%	69 dB(A)8.7%
70 dB(A)7.9%	71 dB(A)7.3%	72 dB(A)6.3%
73 dB(A)4.4%	74 dB(A)2.5%	75 dB(A)1.2%
76 dB(A)0.6%	77 dB(A)0.2%	78 dB(A)0.0%
79 dB(A)0.0%	80 dB(A)0.1%	81 dB(A)0.1%

L1: 75.8 dB(A)	L90: 60.2 dB(A)
L5: 73.8 dB(A)	L95: 56.9 dB(A)
L50: 67.7 dB(A)	L99: 52.6 dB(A)



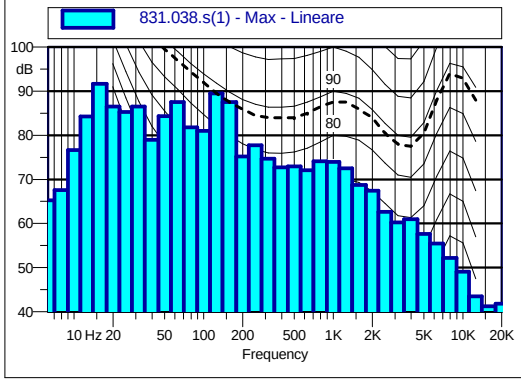
831.038.s(1)
Leq - Lineare

6.3 Hz	57.2 dB	8 Hz	60.1 dB	10 Hz	62.3 dB
12.5 Hz	63.2 dB	16 Hz	68.0 dB	20 Hz	64.4 dB
25 Hz	66.1 dB	31.5 Hz	65.8 dB	40 Hz	64.5 dB
50 Hz	67.5 dB	63 Hz	71.1 dB	80 Hz	67.0 dB
100 Hz	64.1 dB	125 Hz	64.0 dB	160 Hz	62.5 dB
200 Hz	58.1 dB	250 Hz	58.9 dB	315 Hz	55.7 dB
400 Hz	55.2 dB	500 Hz	57.1 dB	630 Hz	58.9 dB
800 Hz	61.3 dB	1000 Hz	63.1 dB	1250 Hz	61.1 dB
1600 Hz	58.9 dB	2000 Hz	57.3 dB	2500 Hz	54.3 dB
3150 Hz	51.6 dB	4000 Hz	48.1 dB	5000 Hz	47.3 dB
6300 Hz	44.4 dB	8000 Hz	40.6 dB	10000 Hz	38.9 dB
12500 Hz	39.4 dB	16000 Hz	39.8 dB	20000 Hz	41.5 dB



831.038.s(1)
Min - Lineare

6.3 Hz	38.6 dB	8 Hz	44.7 dB	10 Hz	47.6 dB
12.5 Hz	45.4 dB	16 Hz	47.7 dB	20 Hz	47.1 dB
25 Hz	53.3 dB	31.5 Hz	51.6 dB	40 Hz	51.4 dB
50 Hz	53.4 dB	63 Hz	51.0 dB	80 Hz	49.5 dB
100 Hz	46.8 dB	125 Hz	43.8 dB	160 Hz	42.4 dB
200 Hz	40.4 dB	250 Hz	38.3 dB	315 Hz	39.3 dB
400 Hz	40.2 dB	500 Hz	39.9 dB	630 Hz	39.8 dB
800 Hz	41.0 dB	1000 Hz	39.8 dB	1250 Hz	39.2 dB
1600 Hz	37.5 dB	2000 Hz	35.5 dB	2500 Hz	34.6 dB
3150 Hz	34.4 dB	4000 Hz	34.3 dB	5000 Hz	34.5 dB
6300 Hz	35.3 dB	8000 Hz	36.2 dB	10000 Hz	37.4 dB
12500 Hz	38.7 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.038.s(1)
Max - Lineare

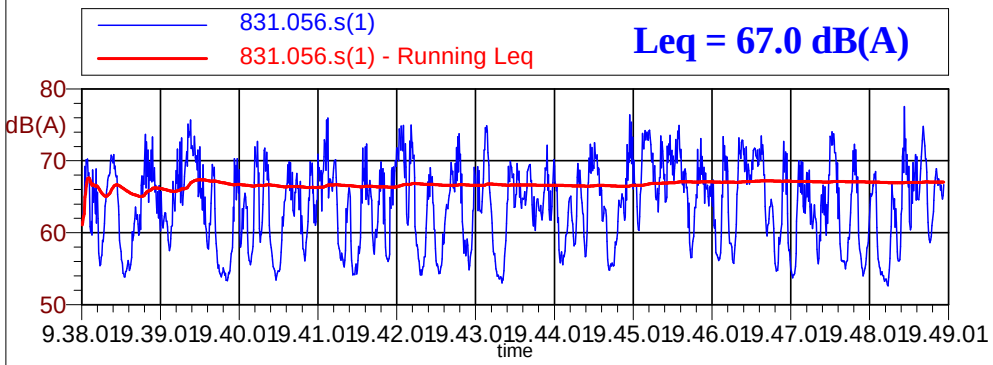
6.3 Hz	65.2 dB	8 Hz	67.6 dB	10 Hz	76.7 dB
12.5 Hz	84.3 dB	16 Hz	91.7 dB	20 Hz	86.6 dB
25 Hz	85.3 dB	31.5 Hz	86.5 dB	40 Hz	79.0 dB
50 Hz	84.3 dB	63 Hz	87.5 dB	80 Hz	81.8 dB
100 Hz	81.0 dB	125 Hz	89.5 dB	160 Hz	87.5 dB
200 Hz	75.2 dB	250 Hz	77.7 dB	315 Hz	74.7 dB
400 Hz	72.7 dB	500 Hz	73.0 dB	630 Hz	72.1 dB
800 Hz	74.1 dB	1000 Hz	74.0 dB	1250 Hz	72.5 dB
1600 Hz	68.8 dB	2000 Hz	67.4 dB	2500 Hz	62.6 dB
3150 Hz	60.3 dB	4000 Hz	61.0 dB	5000 Hz	57.6 dB
6300 Hz	55.5 dB	8000 Hz	52.2 dB	10000 Hz	49.1 dB
12500 Hz	43.5 dB	16000 Hz	41.2 dB	20000 Hz	41.8 dB

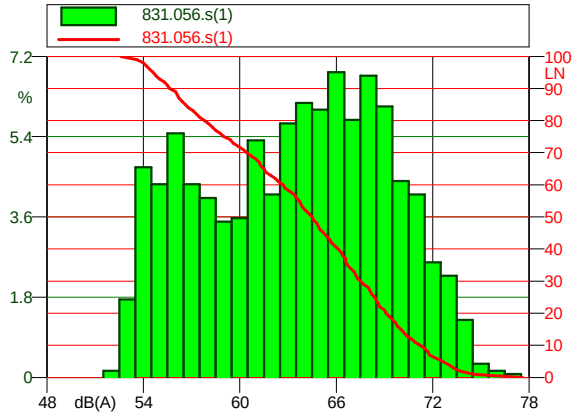
Nome misura: 831.038.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 613.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

Scheda n.145 - p.to M - 4m

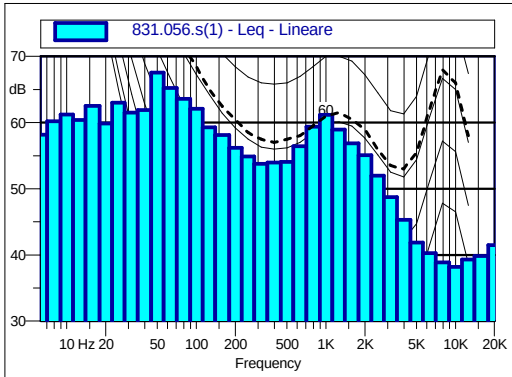




831.056.s(1)

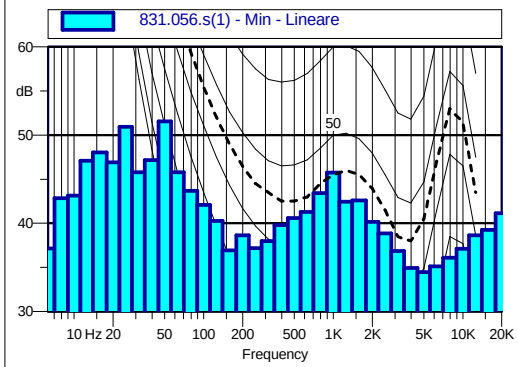
52 dB(A)0.2%	53 dB(A)1.7%	54 dB(A)4.7%
55 dB(A)4.3%	56 dB(A)5.5%	57 dB(A)4.3%
58 dB(A)4.0%	59 dB(A)3.5%	60 dB(A)3.6%
61 dB(A)5.3%	62 dB(A)4.1%	63 dB(A)5.7%
64 dB(A)6.2%	65 dB(A)6.0%	66 dB(A)6.8%
67 dB(A)5.8%	68 dB(A)6.8%	69 dB(A)6.1%
70 dB(A)4.4%	71 dB(A)4.1%	72 dB(A)2.6%
73 dB(A)2.3%	74 dB(A)1.3%	75 dB(A)0.3%
76 dB(A)0.2%	77 dB(A)0.1%	

L1: 74.6 dB(A)	L90: 55.6 dB(A)
L5: 72.6 dB(A)	L95: 54.6 dB(A)
L50: 64.5 dB(A)	L99: 53.6 dB(A)



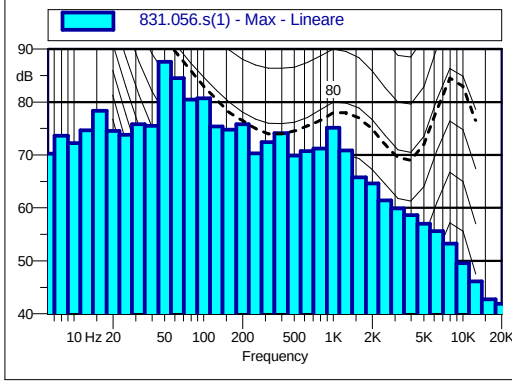
831.056.s(1)
Leq - Lineare

6.3 Hz	58.2 dB	8 Hz	60.2 dB	10 Hz	61.2 dB
12.5 Hz	60.4 dB	16 Hz	62.5 dB	20 Hz	59.8 dB
25 Hz	63.0 dB	31.5 Hz	61.5 dB	40 Hz	61.9 dB
50 Hz	67.6 dB	63 Hz	65.3 dB	80 Hz	63.6 dB
100 Hz	62.1 dB	125 Hz	59.3 dB	160 Hz	58.1 dB
200 Hz	56.2 dB	250 Hz	54.9 dB	315 Hz	53.8 dB
400 Hz	53.9 dB	500 Hz	54.1 dB	630 Hz	56.4 dB
800 Hz	59.4 dB	1000 Hz	61.2 dB	1250 Hz	58.9 dB
1600 Hz	56.8 dB	2000 Hz	55.1 dB	2500 Hz	52.0 dB
3150 Hz	48.7 dB	4000 Hz	45.3 dB	5000 Hz	41.9 dB
6300 Hz	40.3 dB	8000 Hz	38.9 dB	10000 Hz	38.2 dB
12500 Hz	39.3 dB	16000 Hz	39.8 dB	20000 Hz	41.5 dB



831.056.s(1)
Min - Lineare

6.3 Hz	37.2 dB	8 Hz	42.8 dB	10 Hz	43.1 dB
12.5 Hz	47.1 dB	16 Hz	48.0 dB	20 Hz	46.9 dB
25 Hz	50.9 dB	31.5 Hz	45.8 dB	40 Hz	47.2 dB
50 Hz	51.6 dB	63 Hz	45.8 dB	80 Hz	43.7 dB
100 Hz	42.1 dB	125 Hz	40.3 dB	160 Hz	36.9 dB
200 Hz	38.6 dB	250 Hz	37.2 dB	315 Hz	38.0 dB
400 Hz	39.8 dB	500 Hz	40.6 dB	630 Hz	41.3 dB
800 Hz	43.4 dB	1000 Hz	45.7 dB	1250 Hz	42.4 dB
1600 Hz	42.6 dB	2000 Hz	40.1 dB	2500 Hz	38.8 dB
3150 Hz	36.8 dB	4000 Hz	34.9 dB	5000 Hz	34.5 dB
6300 Hz	35.1 dB	8000 Hz	36.1 dB	10000 Hz	37.1 dB
12500 Hz	38.7 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.056.s(1)
Max - Lineare

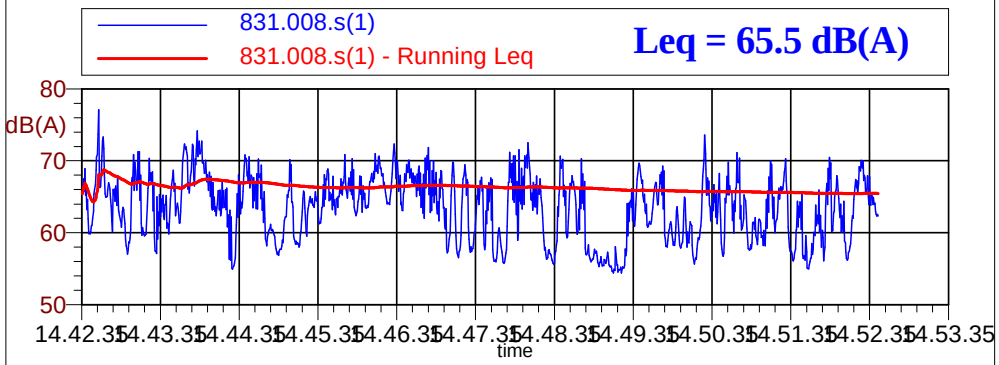
6.3 Hz	70.2 dB	8 Hz	73.6 dB	10 Hz	72.2 dB
12.5 Hz	74.6 dB	16 Hz	78.4 dB	20 Hz	74.5 dB
25 Hz	73.8 dB	31.5 Hz	75.8 dB	40 Hz	75.5 dB
50 Hz	87.6 dB	63 Hz	84.5 dB	80 Hz	80.5 dB
100 Hz	80.7 dB	125 Hz	75.4 dB	160 Hz	74.8 dB
200 Hz	75.8 dB	250 Hz	70.3 dB	315 Hz	72.4 dB
400 Hz	74.1 dB	500 Hz	69.9 dB	630 Hz	70.7 dB
800 Hz	71.2 dB	1000 Hz	75.1 dB	1250 Hz	70.9 dB
1600 Hz	65.8 dB	2000 Hz	64.6 dB	2500 Hz	61.4 dB
3150 Hz	59.9 dB	4000 Hz	58.7 dB	5000 Hz	57.0 dB
6300 Hz	55.6 dB	8000 Hz	53.3 dB	10000 Hz	49.6 dB
12500 Hz	46.1 dB	16000 Hz	42.7 dB	20000 Hz	41.8 dB

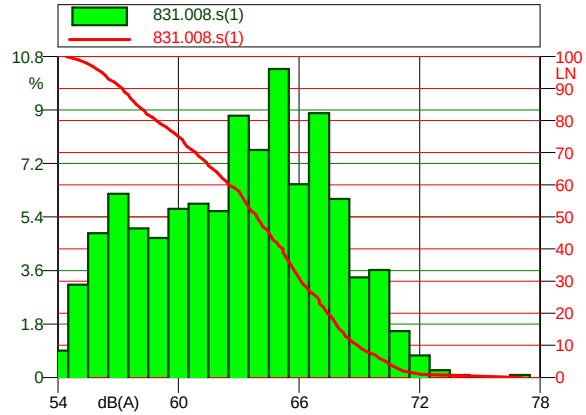
Nome misura: 831.056.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 656.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

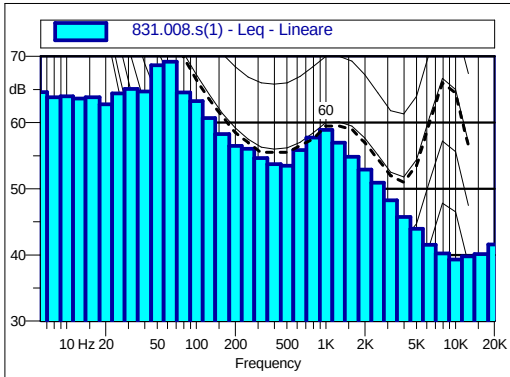
Scheda n.146 - p.to M - 1p



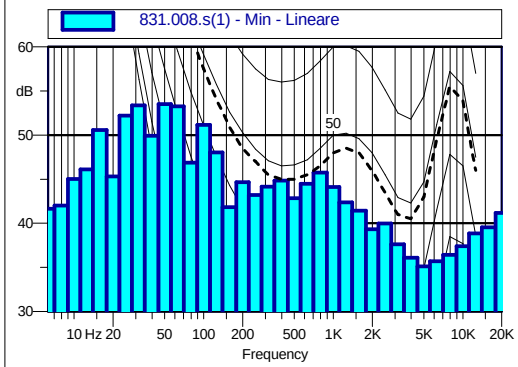


831.008.s(1)		
54 dB(A)0.9%	55 dB(A)3.1%	56 dB(A)4.8%
57 dB(A)6.2%	58 dB(A)5.0%	59 dB(A)4.7%
60 dB(A)5.7%	61 dB(A)5.8%	62 dB(A)5.6%
63 dB(A)8.8%	64 dB(A)7.7%	65 dB(A)0.4%
66 dB(A)6.5%	67 dB(A)8.9%	68 dB(A)6.0%
69 dB(A)3.4%	70 dB(A)3.6%	71 dB(A)1.6%
72 dB(A)0.7%	73 dB(A)0.2%	74 dB(A)0.1%
75 dB(A)0.0%	76 dB(A)0.0%	77 dB(A)0.1%

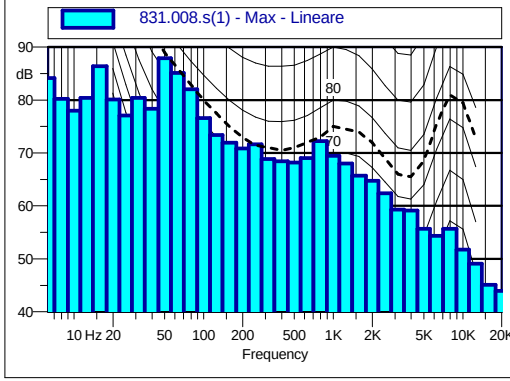
L1: 72.1 dB(A)	L90: 57.2 dB(A)
L5: 70.3 dB(A)	L95: 56.2 dB(A)
L50: 63.9 dB(A)	L99: 55.0 dB(A)



831.008.s(1) Leq - Lineare					
6.3 Hz	64.6 dB	8 Hz	63.8 dB	10 Hz	64.0 dB
12.5 Hz	63.7 dB	16 Hz	63.8 dB	20 Hz	62.8 dB
25 Hz	64.4 dB	31.5 Hz	65.1 dB	40 Hz	64.7 dB
50 Hz	68.7 dB	63 Hz	69.2 dB	80 Hz	64.6 dB
100 Hz	63.3 dB	125 Hz	60.7 dB	160 Hz	58.3 dB
200 Hz	56.5 dB	250 Hz	56.1 dB	315 Hz	54.6 dB
400 Hz	53.7 dB	500 Hz	53.5 dB	630 Hz	55.9 dB
800 Hz	57.7 dB	1000 Hz	58.9 dB	1250 Hz	57.0 dB
1600 Hz	54.8 dB	2000 Hz	52.9 dB	2500 Hz	50.9 dB
3150 Hz	48.3 dB	4000 Hz	45.7 dB	5000 Hz	43.9 dB
6300 Hz	41.5 dB	8000 Hz	40.2 dB	10000 Hz	39.3 dB
12500 Hz	39.8 dB	16000 Hz	40.1 dB	20000 Hz	41.6 dB



831.008.s(1) Min - Lineare					
6.3 Hz	41.6 dB	8 Hz	42.0 dB	10 Hz	45.0 dB
12.5 Hz	46.1 dB	16 Hz	50.6 dB	20 Hz	45.3 dB
25 Hz	52.2 dB	31.5 Hz	53.4 dB	40 Hz	49.9 dB
50 Hz	53.5 dB	63 Hz	53.3 dB	80 Hz	46.9 dB
100 Hz	51.2 dB	125 Hz	48.0 dB	160 Hz	41.8 dB
200 Hz	44.6 dB	250 Hz	43.2 dB	315 Hz	44.1 dB
400 Hz	44.8 dB	500 Hz	42.8 dB	630 Hz	44.5 dB
800 Hz	45.7 dB	1000 Hz	44.1 dB	1250 Hz	42.4 dB
1600 Hz	41.4 dB	2000 Hz	39.3 dB	2500 Hz	40.0 dB
3150 Hz	37.6 dB	4000 Hz	36.1 dB	5000 Hz	35.1 dB
6300 Hz	35.7 dB	8000 Hz	36.4 dB	10000 Hz	37.4 dB
12500 Hz	38.8 dB	16000 Hz	39.5 dB	20000 Hz	41.2 dB



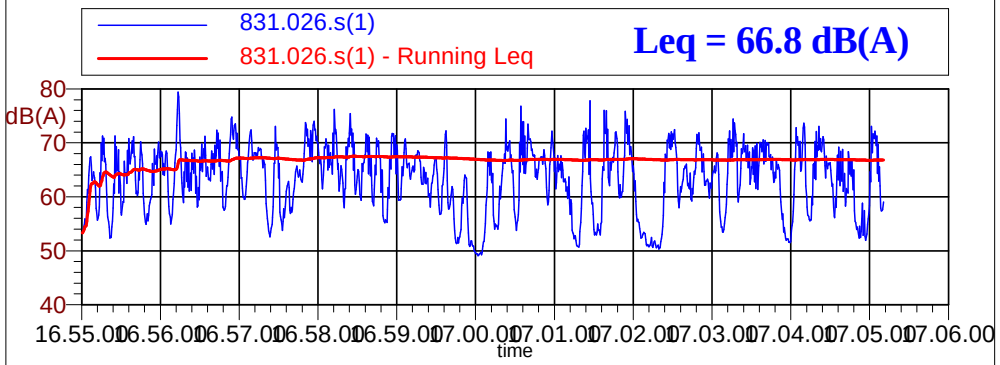
831.008.s(1) Max - Lineare					
6.3 Hz	84.1 dB	8 Hz	80.2 dB	10 Hz	78.0 dB
12.5 Hz	80.4 dB	16 Hz	86.3 dB	20 Hz	80.1 dB
25 Hz	77.0 dB	31.5 Hz	80.4 dB	40 Hz	78.3 dB
50 Hz	87.9 dB	63 Hz	85.1 dB	80 Hz	82.0 dB
100 Hz	76.6 dB	125 Hz	73.4 dB	160 Hz	72.0 dB
200 Hz	70.8 dB	250 Hz	71.7 dB	315 Hz	68.9 dB
400 Hz	68.4 dB	500 Hz	68.2 dB	630 Hz	69.0 dB
800 Hz	72.2 dB	1000 Hz	69.5 dB	1250 Hz	68.0 dB
1600 Hz	65.7 dB	2000 Hz	64.8 dB	2500 Hz	62.4 dB
3150 Hz	59.3 dB	4000 Hz	59.1 dB	5000 Hz	55.7 dB
6300 Hz	54.3 dB	8000 Hz	55.7 dB	10000 Hz	51.7 dB
12500 Hz	49.1 dB	16000 Hz	45.1 dB	20000 Hz	43.9 dB

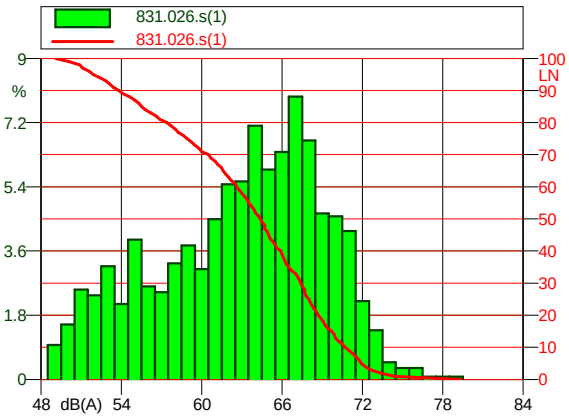
Nome misura: 831.008.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 606.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n.147 - p.to M - 2p

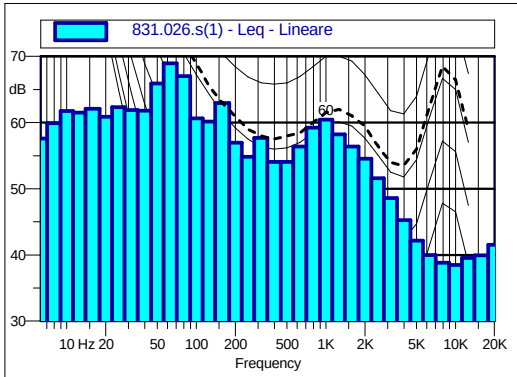




831.026.s(1)

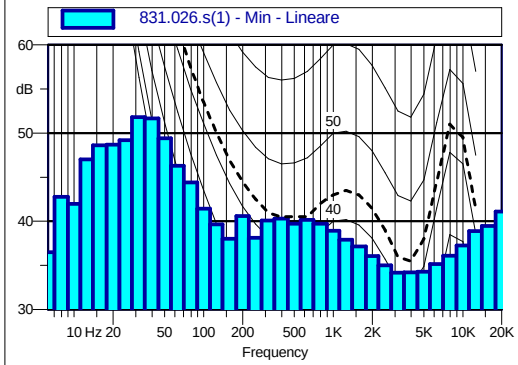
49 dB(A)1.0%	50 dB(A)1.5%	51 dB(A)2.5%
52 dB(A)2.4%	53 dB(A)3.2%	54 dB(A)2.1%
55 dB(A)3.9%	56 dB(A)2.6%	57 dB(A)2.4%
58 dB(A)3.3%	59 dB(A)3.8%	60 dB(A)3.1%
61 dB(A)4.5%	62 dB(A)5.5%	63 dB(A)5.6%
64 dB(A)7.1%	65 dB(A)5.9%	66 dB(A)6.4%
67 dB(A)7.9%	68 dB(A)6.7%	69 dB(A)4.7%
70 dB(A)4.6%	71 dB(A)4.2%	72 dB(A)2.2%
73 dB(A)1.4%	74 dB(A)0.5%	75 dB(A)0.3%
76 dB(A)0.3%	77 dB(A)0.1%	78 dB(A)0.1%
79 dB(A)0.1%		

L1: 74.4 dB(A)	L90: 53.8 dB(A)
L5: 71.9 dB(A)	L95: 51.9 dB(A)
L50: 64.4 dB(A)	L99: 50.1 dB(A)



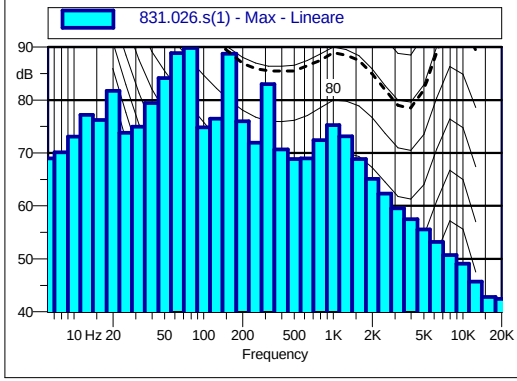
831.026.s(1)
Leq - Lineare

6.3 Hz	57.6 dB	8 Hz	59.9 dB	10 Hz	61.7 dB
12.5 Hz	61.5 dB	16 Hz	62.1 dB	20 Hz	60.9 dB
25 Hz	62.3 dB	31.5 Hz	61.9 dB	40 Hz	61.8 dB
50 Hz	65.9 dB	63 Hz	68.9 dB	80 Hz	67.0 dB
100 Hz	60.6 dB	125 Hz	60.1 dB	160 Hz	63.0 dB
200 Hz	56.9 dB	250 Hz	54.8 dB	315 Hz	57.7 dB
400 Hz	54.1 dB	500 Hz	54.1 dB	630 Hz	56.4 dB
800 Hz	59.2 dB	1000 Hz	60.4 dB	1250 Hz	58.3 dB
1600 Hz	56.4 dB	2000 Hz	54.6 dB	2500 Hz	51.6 dB
3150 Hz	48.6 dB	4000 Hz	45.2 dB	5000 Hz	42.1 dB
6300 Hz	40.0 dB	8000 Hz	38.8 dB	10000 Hz	38.5 dB
12500 Hz	39.5 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.026.s(1)
Min - Lineare

6.3 Hz	36.5 dB	8 Hz	42.8 dB	10 Hz	41.9 dB
12.5 Hz	47.0 dB	16 Hz	48.6 dB	20 Hz	48.7 dB
25 Hz	49.2 dB	31.5 Hz	51.8 dB	40 Hz	51.6 dB
50 Hz	49.4 dB	63 Hz	46.3 dB	80 Hz	44.4 dB
100 Hz	41.4 dB	125 Hz	39.7 dB	160 Hz	38.0 dB
200 Hz	40.6 dB	250 Hz	38.1 dB	315 Hz	40.1 dB
400 Hz	40.3 dB	500 Hz	39.7 dB	630 Hz	40.2 dB
800 Hz	39.7 dB	1000 Hz	38.9 dB	1250 Hz	37.9 dB
1600 Hz	37.2 dB	2000 Hz	36.1 dB	2500 Hz	35.0 dB
3150 Hz	34.2 dB	4000 Hz	34.2 dB	5000 Hz	34.3 dB
6300 Hz	35.1 dB	8000 Hz	36.1 dB	10000 Hz	37.3 dB
12500 Hz	38.9 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.026.s(1)
Max - Lineare

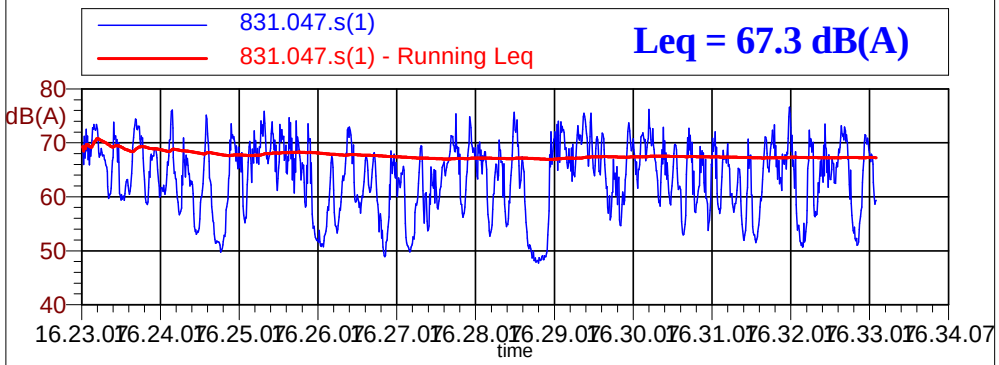
6.3 Hz	69.0 dB	8 Hz	70.1 dB	10 Hz	73.1 dB
12.5 Hz	77.2 dB	16 Hz	76.2 dB	20 Hz	81.7 dB
25 Hz	73.8 dB	31.5 Hz	74.9 dB	40 Hz	79.4 dB
50 Hz	84.1 dB	63 Hz	88.8 dB	80 Hz	89.8 dB
100 Hz	74.8 dB	125 Hz	76.4 dB	160 Hz	88.8 dB
200 Hz	75.9 dB	250 Hz	71.9 dB	315 Hz	83.0 dB
400 Hz	70.7 dB	500 Hz	68.8 dB	630 Hz	69.0 dB
800 Hz	72.4 dB	1000 Hz	75.2 dB	1250 Hz	73.1 dB
1600 Hz	68.8 dB	2000 Hz	65.1 dB	2500 Hz	62.3 dB
3150 Hz	59.5 dB	4000 Hz	57.5 dB	5000 Hz	55.5 dB
6300 Hz	53.2 dB	8000 Hz	50.7 dB	10000 Hz	49.1 dB
12500 Hz	45.7 dB	16000 Hz	42.8 dB	20000 Hz	42.5 dB

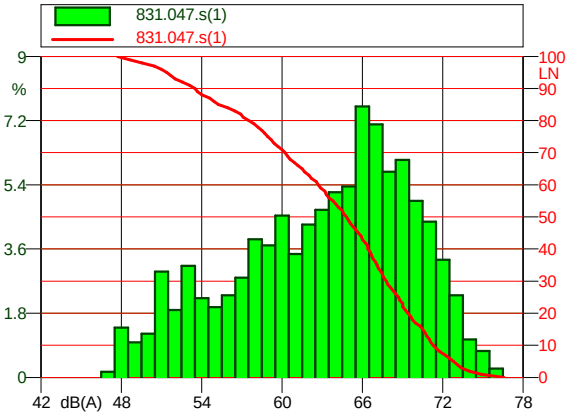
Nome misura: 831.026.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 610.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ☒ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ☒ SI ☐

Scheda n.148 - p.to M - 3p

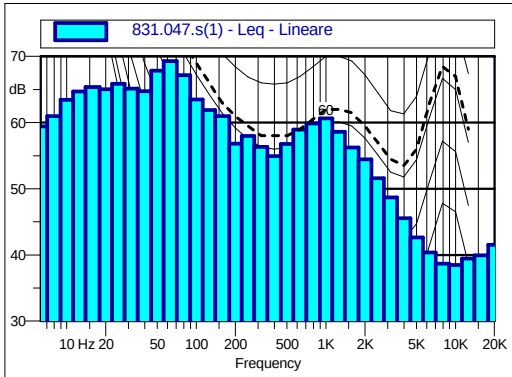




831.047.s(1)

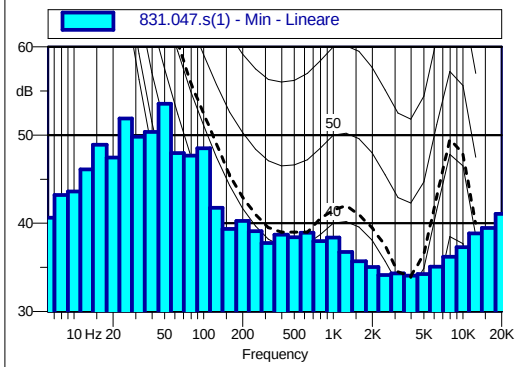
47 dB(A)0.2%	48 dB(A)1.4%	49 dB(A)1.0%
50 dB(A)1.2%	51 dB(A)3.0%	52 dB(A)1.9%
53 dB(A)3.1%	54 dB(A)2.2%	55 dB(A)2.0%
56 dB(A)2.3%	57 dB(A)2.8%	58 dB(A)3.9%
59 dB(A)3.7%	60 dB(A)4.5%	61 dB(A)3.5%
62 dB(A)4.3%	63 dB(A)4.7%	64 dB(A)5.2%
65 dB(A)5.4%	66 dB(A)7.6%	67 dB(A)7.1%
68 dB(A)5.8%	69 dB(A)6.1%	70 dB(A)4.9%
71 dB(A)4.4%	72 dB(A)3.3%	73 dB(A)2.3%
74 dB(A)1.1%	75 dB(A)0.7%	76 dB(A)0.2%

L1: 74.9 dB(A)	L90: 53.5 dB(A)
L5: 72.8 dB(A)	L95: 51.4 dB(A)
L50: 64.8 dB(A)	L99: 48.6 dB(A)



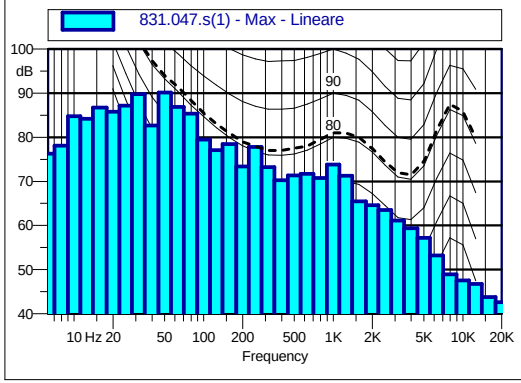
831.047.s(1)
Leq - Lineare

6.3 Hz	59.4 dB	8 Hz	61.0 dB	10 Hz	63.4 dB
12.5 Hz	64.7 dB	16 Hz	65.4 dB	20 Hz	65.0 dB
25 Hz	65.8 dB	31.5 Hz	65.1 dB	40 Hz	64.7 dB
50 Hz	67.9 dB	63 Hz	69.3 dB	80 Hz	67.2 dB
100 Hz	63.5 dB	125 Hz	61.9 dB	160 Hz	61.0 dB
200 Hz	56.8 dB	250 Hz	58.0 dB	315 Hz	56.3 dB
400 Hz	54.9 dB	500 Hz	56.8 dB	630 Hz	58.9 dB
800 Hz	59.9 dB	1000 Hz	60.6 dB	1250 Hz	58.6 dB
1600 Hz	56.3 dB	2000 Hz	54.4 dB	2500 Hz	51.6 dB
3150 Hz	48.7 dB	4000 Hz	45.6 dB	5000 Hz	42.7 dB
6300 Hz	40.4 dB	8000 Hz	38.7 dB	10000 Hz	38.5 dB
12500 Hz	39.4 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.047.s(1)
Min - Lineare

6.3 Hz	40.6 dB	8 Hz	43.2 dB	10 Hz	43.6 dB
12.5 Hz	46.1 dB	16 Hz	48.9 dB	20 Hz	47.4 dB
25 Hz	51.9 dB	31.5 Hz	49.8 dB	40 Hz	50.3 dB
50 Hz	53.5 dB	63 Hz	48.0 dB	80 Hz	47.7 dB
100 Hz	48.5 dB	125 Hz	41.8 dB	160 Hz	39.4 dB
200 Hz	40.3 dB	250 Hz	39.1 dB	315 Hz	37.8 dB
400 Hz	38.7 dB	500 Hz	38.4 dB	630 Hz	38.9 dB
800 Hz	38.0 dB	1000 Hz	38.4 dB	1250 Hz	36.8 dB
1600 Hz	35.7 dB	2000 Hz	35.0 dB	2500 Hz	34.1 dB
3150 Hz	34.3 dB	4000 Hz	34.1 dB	5000 Hz	34.2 dB
6300 Hz	35.1 dB	8000 Hz	36.2 dB	10000 Hz	37.3 dB
12500 Hz	38.8 dB	16000 Hz	39.5 dB	20000 Hz	41.1 dB



831.047.s(1)
Max - Lineare

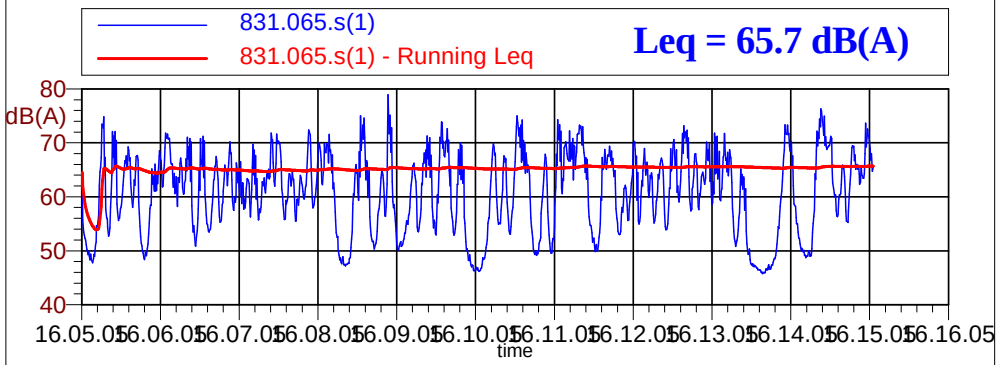
6.3 Hz	76.3 dB	8 Hz	78.1 dB	10 Hz	84.8 dB
12.5 Hz	84.2 dB	16 Hz	86.7 dB	20 Hz	85.8 dB
25 Hz	87.2 dB	31.5 Hz	89.8 dB	40 Hz	82.7 dB
50 Hz	90.2 dB	63 Hz	86.9 dB	80 Hz	85.4 dB
100 Hz	79.5 dB	125 Hz	77.1 dB	160 Hz	78.5 dB
200 Hz	73.4 dB	250 Hz	77.8 dB	315 Hz	73.2 dB
400 Hz	70.3 dB	500 Hz	71.3 dB	630 Hz	71.7 dB
800 Hz	70.7 dB	1000 Hz	73.8 dB	1250 Hz	71.3 dB
1600 Hz	65.5 dB	2000 Hz	64.6 dB	2500 Hz	63.5 dB
3150 Hz	61.1 dB	4000 Hz	59.4 dB	5000 Hz	57.2 dB
6300 Hz	53.2 dB	8000 Hz	48.9 dB	10000 Hz	47.6 dB
12500 Hz	46.7 dB	16000 Hz	43.8 dB	20000 Hz	42.6 dB

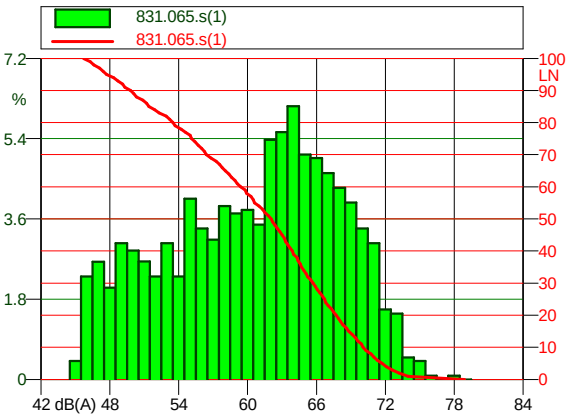
Nome misura: 831.047.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 30/03/2012
Tempo di misura [s]: 605.0
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

Scheda n.149 - p.to M - 4p

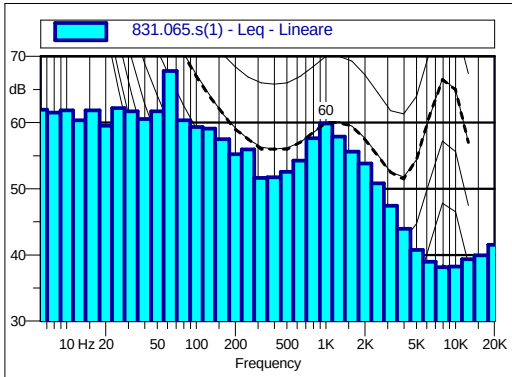




831.065.s(1)

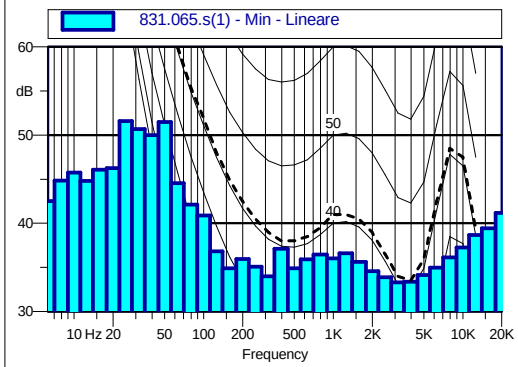
45 dB(A)0.4%	46 dB(A)2.3%	47 dB(A)2.6%
48 dB(A)2.1%	49 dB(A)3.1%	50 dB(A)2.9%
51 dB(A)2.6%	52 dB(A)2.3%	53 dB(A)3.1%
54 dB(A)2.3%	55 dB(A)4.1%	56 dB(A)3.4%
57 dB(A)3.1%	58 dB(A)3.9%	59 dB(A)3.7%
60 dB(A)3.8%	61 dB(A)3.5%	62 dB(A)5.4%
63 dB(A)5.5%	64 dB(A)6.1%	65 dB(A)5.0%
66 dB(A)5.0%	67 dB(A)4.6%	68 dB(A)4.3%
69 dB(A)4.0%	70 dB(A)3.4%	71 dB(A)3.1%
72 dB(A)1.6%	73 dB(A)1.5%	74 dB(A)0.5%
75 dB(A)0.4%	76 dB(A)0.1%	77 dB(A)0.0%
78 dB(A)0.1%	79 dB(A)0.0%	

L1: 74.0 dB(A)	L90: 49.8 dB(A)
L5: 71.7 dB(A)	L95: 47.7 dB(A)
L50: 62.0 dB(A)	L99: 46.3 dB(A)



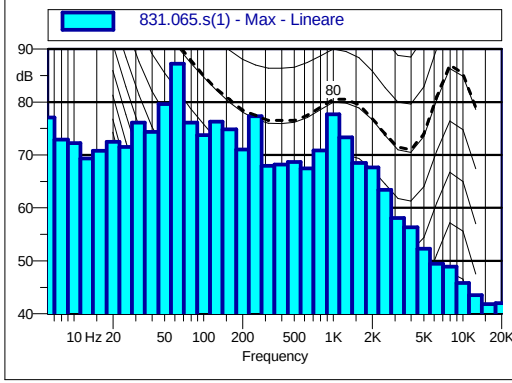
831.065.s(1)
Leq - Lineare

6.3 Hz	62.0 dB	8 Hz	61.5 dB	10 Hz	61.8 dB
12.5 Hz	60.4 dB	16 Hz	61.9 dB	20 Hz	59.5 dB
25 Hz	62.2 dB	31.5 Hz	61.7 dB	40 Hz	60.6 dB
50 Hz	61.7 dB	63 Hz	67.8 dB	80 Hz	60.3 dB
100 Hz	59.3 dB	125 Hz	59.1 dB	160 Hz	57.5 dB
200 Hz	55.2 dB	250 Hz	56.0 dB	315 Hz	51.7 dB
400 Hz	51.7 dB	500 Hz	52.6 dB	630 Hz	54.3 dB
800 Hz	57.6 dB	1000 Hz	59.9 dB	1250 Hz	57.9 dB
1600 Hz	55.6 dB	2000 Hz	53.8 dB	2500 Hz	50.8 dB
3150 Hz	47.4 dB	4000 Hz	44.0 dB	5000 Hz	40.8 dB
6300 Hz	39.0 dB	8000 Hz	38.1 dB	10000 Hz	38.2 dB
12500 Hz	39.3 dB	16000 Hz	39.9 dB	20000 Hz	41.5 dB



831.065.s(1)
Min - Lineare

6.3 Hz	42.5 dB	8 Hz	44.9 dB	10 Hz	45.7 dB
12.5 Hz	44.8 dB	16 Hz	46.1 dB	20 Hz	46.3 dB
25 Hz	51.6 dB	31.5 Hz	50.7 dB	40 Hz	50.0 dB
50 Hz	51.5 dB	63 Hz	44.5 dB	80 Hz	42.1 dB
100 Hz	40.9 dB	125 Hz	36.8 dB	160 Hz	34.9 dB
200 Hz	35.9 dB	250 Hz	35.1 dB	315 Hz	34.0 dB
400 Hz	37.1 dB	500 Hz	34.9 dB	630 Hz	35.9 dB
800 Hz	36.4 dB	1000 Hz	36.0 dB	1250 Hz	36.6 dB
1600 Hz	35.6 dB	2000 Hz	34.6 dB	2500 Hz	33.9 dB
3150 Hz	33.3 dB	4000 Hz	33.4 dB	5000 Hz	34.1 dB
6300 Hz	35.0 dB	8000 Hz	36.2 dB	10000 Hz	37.3 dB
12500 Hz	38.7 dB	16000 Hz	39.4 dB	20000 Hz	41.2 dB



831.065.s(1)
Max - Lineare

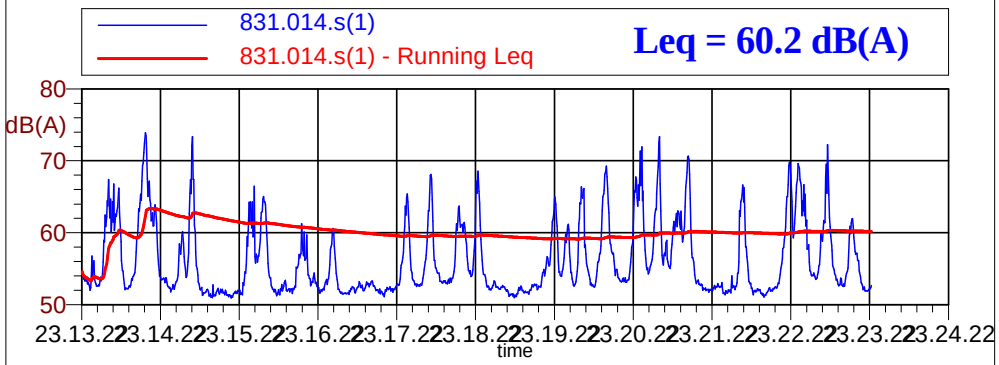
6.3 Hz	77.1 dB	8 Hz	72.9 dB	10 Hz	72.2 dB
12.5 Hz	69.3 dB	16 Hz	70.8 dB	20 Hz	72.5 dB
25 Hz	71.5 dB	31.5 Hz	76.1 dB	40 Hz	74.3 dB
50 Hz	79.6 dB	63 Hz	87.3 dB	80 Hz	76.1 dB
100 Hz	73.8 dB	125 Hz	76.3 dB	160 Hz	74.8 dB
200 Hz	71.0 dB	250 Hz	77.3 dB	315 Hz	67.9 dB
400 Hz	68.2 dB	500 Hz	68.6 dB	630 Hz	67.5 dB
800 Hz	70.8 dB	1000 Hz	77.7 dB	1250 Hz	73.3 dB
1600 Hz	68.5 dB	2000 Hz	67.6 dB	2500 Hz	63.4 dB
3150 Hz	58.1 dB	4000 Hz	56.3 dB	5000 Hz	52.3 dB
6300 Hz	49.4 dB	8000 Hz	48.9 dB	10000 Hz	45.8 dB
12500 Hz	43.5 dB	16000 Hz	41.8 dB	20000 Hz	42.0 dB

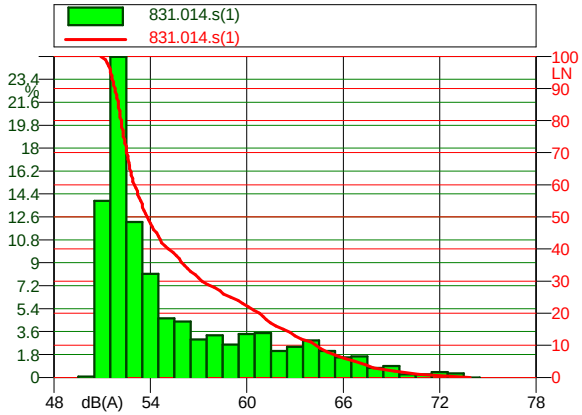
Nome misura: 831.065.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 01/04/2012
Tempo di misura [s]: 603.0
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI ☐ Basse frequenze ☐ Alte frequenze ☐

Componenti impulsive
NO ■ SI ☐

Scheda n.150 - p.to M - 1n

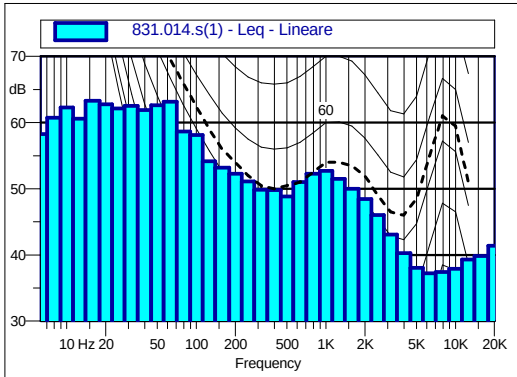




831.014.s(1)

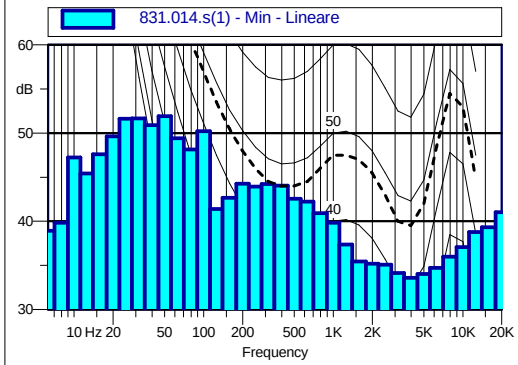
50 dB(A) 0.1%	51 dB(A) 3.9%	52 dB(A) 5.2%
53 dB(A) 2.2%	54 dB(A) 8.1%	55 dB(A) 4.6%
56 dB(A) 4.4%	57 dB(A) 3.0%	58 dB(A) 3.3%
59 dB(A) 2.6%	60 dB(A) 3.4%	61 dB(A) 3.5%
62 dB(A) 2.1%	63 dB(A) 2.4%	64 dB(A) 2.9%
65 dB(A) 2.1%	66 dB(A) 1.6%	67 dB(A) 1.7%
68 dB(A) 0.7%	69 dB(A) 0.9%	70 dB(A) 0.2%
71 dB(A) 0.2%	72 dB(A) 0.4%	73 dB(A) 0.3%
74 dB(A) 0.0%		

L1: 70.7 dB(A)	L90: 51.8 dB(A)
L5: 66.7 dB(A)	L95: 51.5 dB(A)
L50: 53.8 dB(A)	L99: 51.2 dB(A)



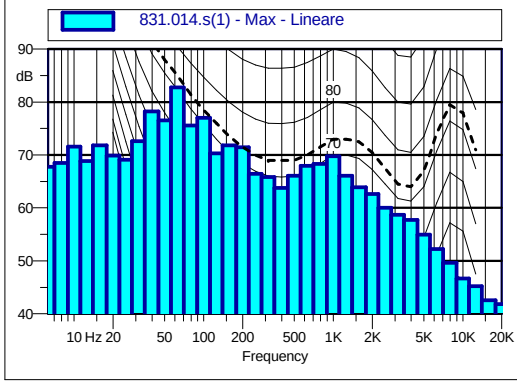
831.014.s(1)
Leq - Lineare

6.3 Hz	58.3 dB	8 Hz	60.8 dB	10 Hz	62.3 dB
12.5 Hz	60.6 dB	16 Hz	63.3 dB	20 Hz	62.8 dB
25 Hz	62.1 dB	31.5 Hz	62.5 dB	40 Hz	61.9 dB
50 Hz	62.6 dB	63 Hz	63.1 dB	80 Hz	58.7 dB
100 Hz	58.1 dB	125 Hz	54.1 dB	160 Hz	53.2 dB
200 Hz	52.3 dB	250 Hz	51.1 dB	315 Hz	49.9 dB
400 Hz	49.8 dB	500 Hz	48.8 dB	630 Hz	51.0 dB
800 Hz	52.3 dB	1000 Hz	52.7 dB	1250 Hz	51.5 dB
1600 Hz	50.0 dB	2000 Hz	48.4 dB	2500 Hz	46.0 dB
3150 Hz	43.1 dB	4000 Hz	40.2 dB	5000 Hz	38.1 dB
6300 Hz	37.2 dB	8000 Hz	37.4 dB	10000 Hz	37.9 dB
12500 Hz	39.3 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.014.s(1)
Min - Lineare

6.3 Hz	38.9 dB	8 Hz	39.8 dB	10 Hz	47.2 dB
12.5 Hz	45.4 dB	16 Hz	47.6 dB	20 Hz	49.6 dB
25 Hz	51.6 dB	31.5 Hz	51.7 dB	40 Hz	50.9 dB
50 Hz	51.9 dB	63 Hz	49.4 dB	80 Hz	48.1 dB
100 Hz	50.2 dB	125 Hz	41.4 dB	160 Hz	42.7 dB
200 Hz	44.3 dB	250 Hz	43.9 dB	315 Hz	44.2 dB
400 Hz	44.0 dB	500 Hz	42.5 dB	630 Hz	42.2 dB
800 Hz	40.9 dB	1000 Hz	39.8 dB	1250 Hz	37.3 dB
1600 Hz	35.4 dB	2000 Hz	35.2 dB	2500 Hz	35.1 dB
3150 Hz	34.1 dB	4000 Hz	33.6 dB	5000 Hz	34.0 dB
6300 Hz	34.7 dB	8000 Hz	36.0 dB	10000 Hz	37.1 dB
12500 Hz	38.8 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.014.s(1)
Max - Lineare

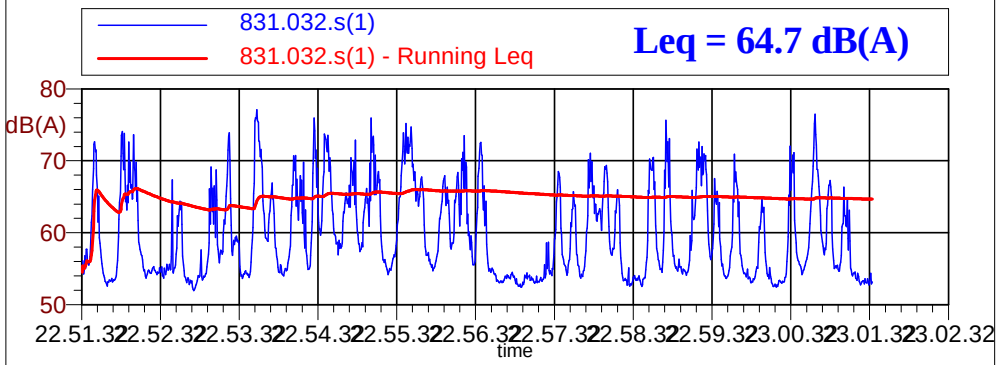
6.3 Hz	67.7 dB	8 Hz	68.5 dB	10 Hz	71.6 dB
12.5 Hz	68.8 dB	16 Hz	71.8 dB	20 Hz	69.9 dB
25 Hz	69.1 dB	31.5 Hz	72.6 dB	40 Hz	78.2 dB
50 Hz	76.5 dB	63 Hz	82.8 dB	80 Hz	75.5 dB
100 Hz	77.0 dB	125 Hz	70.3 dB	160 Hz	71.8 dB
200 Hz	71.5 dB	250 Hz	66.4 dB	315 Hz	65.8 dB
400 Hz	63.8 dB	500 Hz	66.1 dB	630 Hz	67.9 dB
800 Hz	68.3 dB	1000 Hz	69.8 dB	1250 Hz	66.0 dB
1600 Hz	63.9 dB	2000 Hz	62.6 dB	2500 Hz	60.1 dB
3150 Hz	58.7 dB	4000 Hz	57.7 dB	5000 Hz	54.9 dB
6300 Hz	52.2 dB	8000 Hz	49.6 dB	10000 Hz	46.7 dB
12500 Hz	45.2 dB	16000 Hz	42.5 dB	20000 Hz	41.8 dB

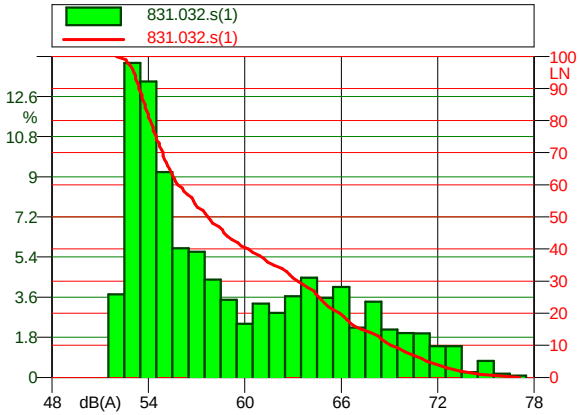
Nome misura: 831.014.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 28/03/2012
Tempo di misura [s]: 601.5
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n.151 - p.to M - 2n

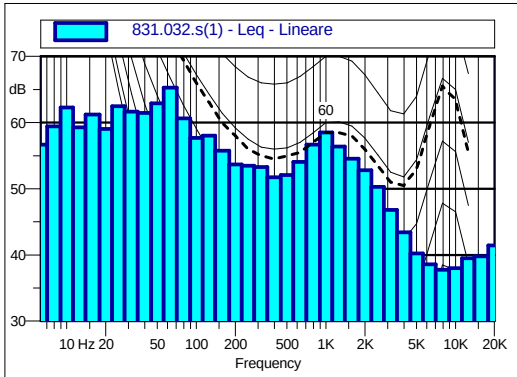




831.032.s(1)

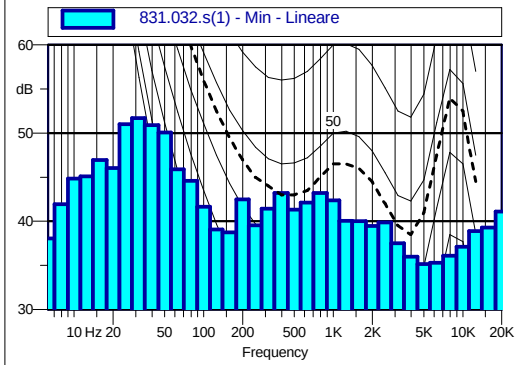
52 dB(A)3.7%	53 dB(A)4.1%	54 dB(A)3.3%
55 dB(A)9.2%	56 dB(A)5.8%	57 dB(A)5.6%
58 dB(A)4.4%	59 dB(A)3.5%	60 dB(A)2.4%
61 dB(A)3.3%	62 dB(A)2.9%	63 dB(A)3.6%
64 dB(A)4.5%	65 dB(A)3.6%	66 dB(A)4.1%
67 dB(A)2.2%	68 dB(A)3.4%	69 dB(A)2.2%
70 dB(A)2.0%	71 dB(A)2.0%	72 dB(A)1.4%
73 dB(A)1.4%	74 dB(A)0.2%	75 dB(A)0.7%
76 dB(A)0.2%	77 dB(A)0.1%	

L1: 74.7 dB(A)	L90: 53.4 dB(A)
L5: 71.3 dB(A)	L95: 53.1 dB(A)
L50: 57.7 dB(A)	L99: 52.6 dB(A)



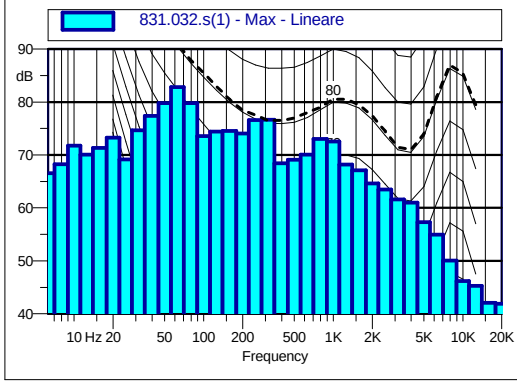
831.032.s(1)
Leq - Lineare

6.3 Hz	56.7 dB	8 Hz	59.4 dB	10 Hz	62.3 dB
12.5 Hz	59.3 dB	16 Hz	61.2 dB	20 Hz	59.0 dB
25 Hz	62.5 dB	31.5 Hz	61.6 dB	40 Hz	61.4 dB
50 Hz	62.9 dB	63 Hz	65.3 dB	80 Hz	60.6 dB
100 Hz	57.7 dB	125 Hz	58.0 dB	160 Hz	55.8 dB
200 Hz	53.7 dB	250 Hz	53.5 dB	315 Hz	53.3 dB
400 Hz	51.7 dB	500 Hz	52.1 dB	630 Hz	54.1 dB
800 Hz	56.7 dB	1000 Hz	58.5 dB	1250 Hz	56.4 dB
1600 Hz	54.5 dB	2000 Hz	52.8 dB	2500 Hz	50.3 dB
3150 Hz	46.8 dB	4000 Hz	43.4 dB	5000 Hz	40.2 dB
6300 Hz	38.6 dB	8000 Hz	37.8 dB	10000 Hz	38.0 dB
12500 Hz	39.5 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.032.s(1)
Min - Lineare

6.3 Hz	38.0 dB	8 Hz	41.9 dB	10 Hz	44.8 dB
12.5 Hz	45.1 dB	16 Hz	46.9 dB	20 Hz	46.0 dB
25 Hz	51.0 dB	31.5 Hz	51.7 dB	40 Hz	50.9 dB
50 Hz	50.1 dB	63 Hz	45.9 dB	80 Hz	44.6 dB
100 Hz	41.6 dB	125 Hz	39.1 dB	160 Hz	38.8 dB
200 Hz	42.5 dB	250 Hz	39.5 dB	315 Hz	41.4 dB
400 Hz	43.2 dB	500 Hz	41.3 dB	630 Hz	42.1 dB
800 Hz	43.2 dB	1000 Hz	42.4 dB	1250 Hz	40.1 dB
1600 Hz	40.0 dB	2000 Hz	39.5 dB	2500 Hz	39.9 dB
3150 Hz	37.5 dB	4000 Hz	36.0 dB	5000 Hz	35.1 dB
6300 Hz	35.3 dB	8000 Hz	36.1 dB	10000 Hz	37.1 dB
12500 Hz	38.9 dB	16000 Hz	39.3 dB	20000 Hz	41.1 dB



831.032.s(1)
Max - Lineare

6.3 Hz	66.6 dB	8 Hz	68.2 dB	10 Hz	71.7 dB
12.5 Hz	70.1 dB	16 Hz	71.3 dB	20 Hz	73.3 dB
25 Hz	69.2 dB	31.5 Hz	74.7 dB	40 Hz	77.4 dB
50 Hz	79.8 dB	63 Hz	82.8 dB	80 Hz	79.8 dB
100 Hz	73.6 dB	125 Hz	74.4 dB	160 Hz	74.5 dB
200 Hz	74.0 dB	250 Hz	76.6 dB	315 Hz	76.7 dB
400 Hz	68.4 dB	500 Hz	69.1 dB	630 Hz	70.1 dB
800 Hz	73.1 dB	1000 Hz	72.5 dB	1250 Hz	68.2 dB
1600 Hz	67.1 dB	2000 Hz	64.6 dB	2500 Hz	63.5 dB
3150 Hz	61.6 dB	4000 Hz	61.0 dB	5000 Hz	57.3 dB
6300 Hz	55.0 dB	8000 Hz	50.0 dB	10000 Hz	46.2 dB
12500 Hz	45.3 dB	16000 Hz	42.1 dB	20000 Hz	41.9 dB

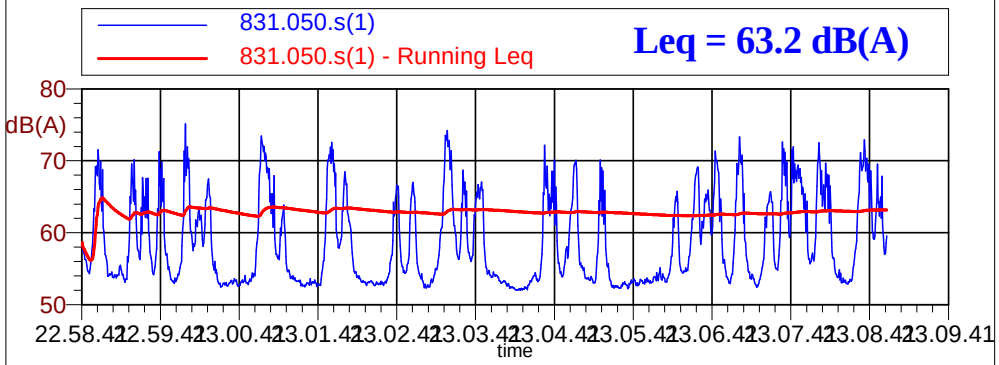
Nome misura: 831.032.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 29/03/2012
Tempo di misura [s]: 602.0
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

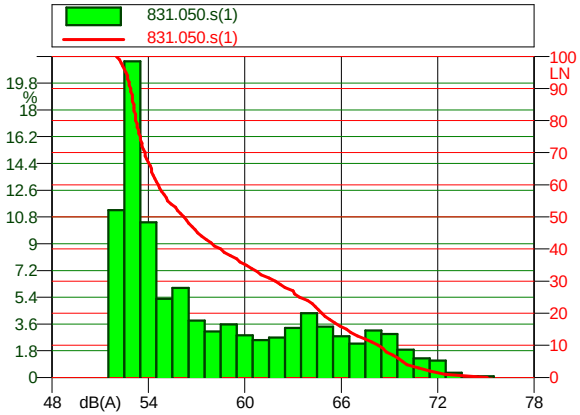
Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

TECO

Scheda n.152 - p.to M - 3n

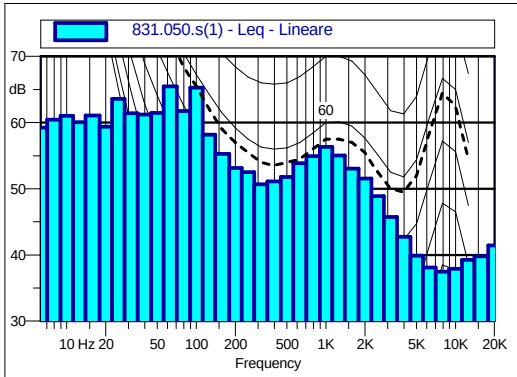




831.050.s(1)

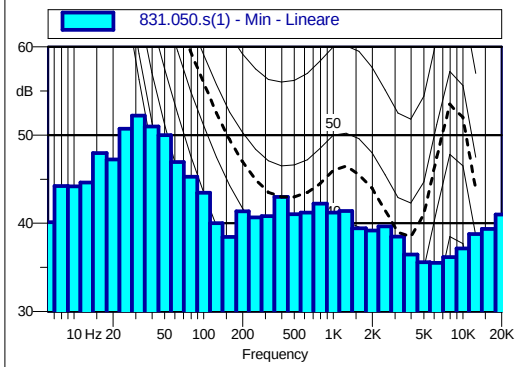
52 dB(A) 1.2%	53 dB(A) 1.3%	54 dB(A) 0.4%
55 dB(A) 5.3%	56 dB(A) 6.0%	57 dB(A) 3.8%
58 dB(A) 3.1%	59 dB(A) 3.6%	60 dB(A) 2.8%
61 dB(A) 2.5%	62 dB(A) 2.7%	63 dB(A) 3.3%
64 dB(A) 4.3%	65 dB(A) 3.4%	66 dB(A) 2.8%
67 dB(A) 2.3%	68 dB(A) 3.2%	69 dB(A) 2.9%
70 dB(A) 1.9%	71 dB(A) 1.3%	72 dB(A) 1.1%
73 dB(A) 0.3%	74 dB(A) 0.1%	75 dB(A) 0.1%

L1: 72.5 dB(A)	L90: 52.9 dB(A)
L5: 69.8 dB(A)	L95: 52.6 dB(A)
L50: 56.2 dB(A)	L99: 52.2 dB(A)



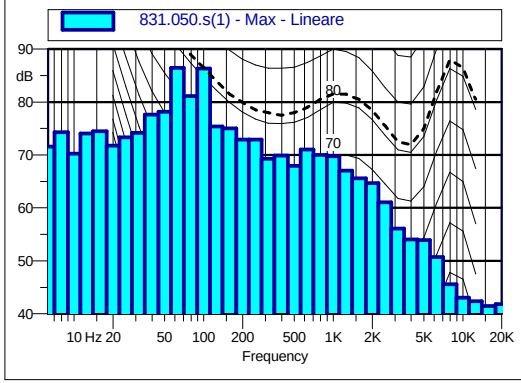
831.050.s(1)
Leq - Lineare

6.3 Hz	59.2 dB	8 Hz	60.4 dB	10 Hz	61.0 dB
12.5 Hz	60.1 dB	16 Hz	61.0 dB	20 Hz	59.4 dB
25 Hz	63.6 dB	31.5 Hz	61.4 dB	40 Hz	61.2 dB
50 Hz	61.5 dB	63 Hz	65.5 dB	80 Hz	61.7 dB
100 Hz	65.3 dB	125 Hz	58.2 dB	160 Hz	55.3 dB
200 Hz	53.1 dB	250 Hz	52.5 dB	315 Hz	50.6 dB
400 Hz	51.1 dB	500 Hz	51.8 dB	630 Hz	53.9 dB
800 Hz	54.9 dB	1000 Hz	56.3 dB	1250 Hz	55.0 dB
1600 Hz	53.1 dB	2000 Hz	51.5 dB	2500 Hz	48.9 dB
3150 Hz	45.8 dB	4000 Hz	42.7 dB	5000 Hz	39.9 dB
6300 Hz	38.1 dB	8000 Hz	37.5 dB	10000 Hz	37.9 dB
12500 Hz	39.2 dB	16000 Hz	39.8 dB	20000 Hz	41.4 dB



831.050.s(1)
Min - Lineare

6.3 Hz	40.1 dB	8 Hz	44.2 dB	10 Hz	44.2 dB
12.5 Hz	44.6 dB	16 Hz	47.9 dB	20 Hz	47.2 dB
25 Hz	50.7 dB	31.5 Hz	52.2 dB	40 Hz	51.0 dB
50 Hz	50.0 dB	63 Hz	46.9 dB	80 Hz	45.3 dB
100 Hz	43.4 dB	125 Hz	40.0 dB	160 Hz	38.5 dB
200 Hz	41.4 dB	250 Hz	40.7 dB	315 Hz	40.8 dB
400 Hz	43.0 dB	500 Hz	41.0 dB	630 Hz	41.2 dB
800 Hz	42.2 dB	1000 Hz	41.2 dB	1250 Hz	41.4 dB
1600 Hz	39.4 dB	2000 Hz	39.2 dB	2500 Hz	39.6 dB
3150 Hz	38.5 dB	4000 Hz	36.4 dB	5000 Hz	35.6 dB
6300 Hz	35.5 dB	8000 Hz	36.2 dB	10000 Hz	37.1 dB
12500 Hz	38.8 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.050.s(1)
Max - Lineare

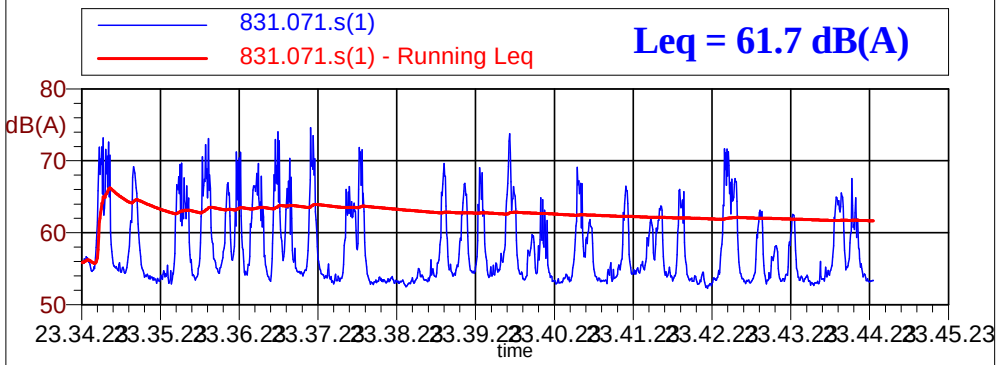
6.3 Hz	71.6 dB	8 Hz	74.3 dB	10 Hz	70.2 dB
12.5 Hz	74.0 dB	16 Hz	74.5 dB	20 Hz	71.8 dB
25 Hz	73.3 dB	31.5 Hz	74.1 dB	40 Hz	77.6 dB
50 Hz	78.1 dB	63 Hz	86.5 dB	80 Hz	81.1 dB
100 Hz	86.3 dB	125 Hz	75.4 dB	160 Hz	75.0 dB
200 Hz	72.9 dB	250 Hz	72.9 dB	315 Hz	69.2 dB
400 Hz	69.9 dB	500 Hz	68.0 dB	630 Hz	71.0 dB
800 Hz	70.0 dB	1000 Hz	69.7 dB	1250 Hz	67.0 dB
1600 Hz	65.6 dB	2000 Hz	64.6 dB	2500 Hz	61.1 dB
3150 Hz	56.1 dB	4000 Hz	54.0 dB	5000 Hz	53.9 dB
6300 Hz	50.7 dB	8000 Hz	45.6 dB	10000 Hz	43.0 dB
12500 Hz	42.4 dB	16000 Hz	41.5 dB	20000 Hz	41.8 dB

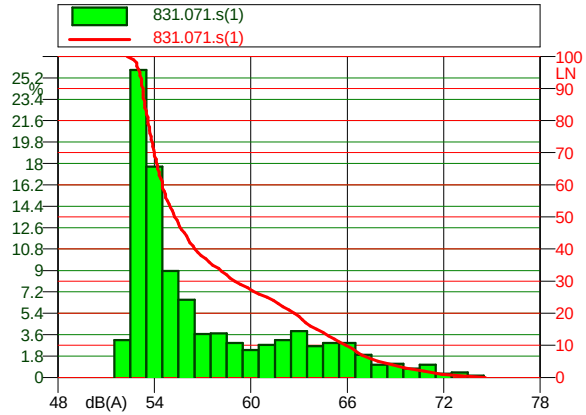
Nome misura: 831.050.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 31/03/2012
Tempo di misura [s]: 613.0
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □

Scheda n.153 - p.to M - 4n

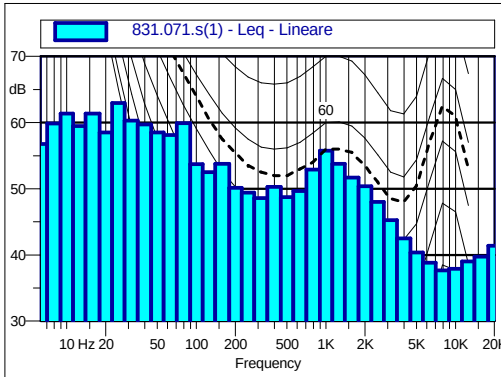




831.071.s(1)

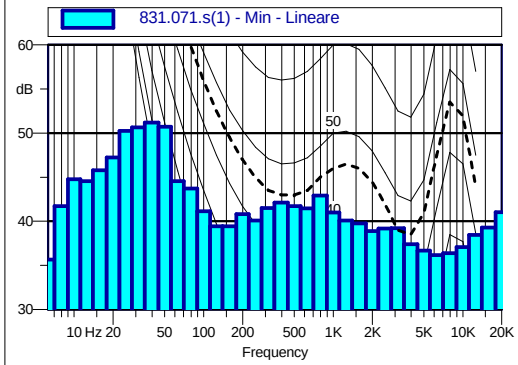
52 dB(A)3.1%	53 dB(A)5.9%	54 dB(A)7.7%
55 dB(A)8.9%	56 dB(A)6.5%	57 dB(A)3.6%
58 dB(A)3.7%	59 dB(A)2.9%	60 dB(A)2.3%
61 dB(A)2.7%	62 dB(A)3.1%	63 dB(A)3.9%
64 dB(A)2.6%	65 dB(A)2.9%	66 dB(A)2.9%
67 dB(A)1.9%	68 dB(A)1.1%	69 dB(A)1.1%
70 dB(A)0.7%	71 dB(A)1.1%	72 dB(A)0.3%
73 dB(A)0.4%	74 dB(A)0.2%	

L1: 71.9 dB(A)	L90: 53.3 dB(A)
L5: 67.9 dB(A)	L95: 53.1 dB(A)
L50: 55.3 dB(A)	L99: 52.7 dB(A)



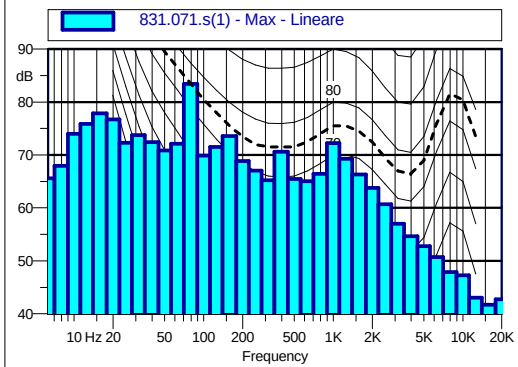
831.071.s(1)
Leq - Lineare

6.3 Hz	56.8 dB	8 Hz	59.8 dB	10 Hz	61.4 dB
12.5 Hz	59.5 dB	16 Hz	61.4 dB	20 Hz	58.5 dB
25 Hz	63.0 dB	31.5 Hz	60.3 dB	40 Hz	59.7 dB
50 Hz	58.5 dB	63 Hz	58.1 dB	80 Hz	59.9 dB
100 Hz	53.7 dB	125 Hz	52.5 dB	160 Hz	53.8 dB
200 Hz	50.1 dB	250 Hz	49.4 dB	315 Hz	48.6 dB
400 Hz	50.3 dB	500 Hz	48.7 dB	630 Hz	49.7 dB
800 Hz	52.9 dB	1000 Hz	55.8 dB	1250 Hz	53.8 dB
1600 Hz	51.7 dB	2000 Hz	50.4 dB	2500 Hz	48.0 dB
3150 Hz	45.2 dB	4000 Hz	42.5 dB	5000 Hz	40.4 dB
6300 Hz	38.8 dB	8000 Hz	37.6 dB	10000 Hz	37.9 dB
12500 Hz	39.0 dB	16000 Hz	39.7 dB	20000 Hz	41.4 dB



831.071.s(1)
Min - Lineare

6.3 Hz	35.7 dB	8 Hz	41.7 dB	10 Hz	44.8 dB
12.5 Hz	44.5 dB	16 Hz	45.8 dB	20 Hz	47.2 dB
25 Hz	50.2 dB	31.5 Hz	50.6 dB	40 Hz	51.2 dB
50 Hz	50.7 dB	63 Hz	44.6 dB	80 Hz	43.7 dB
100 Hz	41.1 dB	125 Hz	39.4 dB	160 Hz	39.4 dB
200 Hz	40.8 dB	250 Hz	40.1 dB	315 Hz	41.5 dB
400 Hz	42.1 dB	500 Hz	41.7 dB	630 Hz	41.5 dB
800 Hz	42.9 dB	1000 Hz	41.0 dB	1250 Hz	40.1 dB
1600 Hz	39.7 dB	2000 Hz	38.9 dB	2500 Hz	39.2 dB
3150 Hz	39.2 dB	4000 Hz	37.4 dB	5000 Hz	36.7 dB
6300 Hz	36.2 dB	8000 Hz	36.4 dB	10000 Hz	37.1 dB
12500 Hz	38.5 dB	16000 Hz	39.3 dB	20000 Hz	41.0 dB



831.071.s(1)
Max - Lineare

6.3 Hz	65.6 dB	8 Hz	67.9 dB	10 Hz	74.0 dB
12.5 Hz	75.9 dB	16 Hz	77.8 dB	20 Hz	76.7 dB
25 Hz	72.3 dB	31.5 Hz	73.8 dB	40 Hz	72.4 dB
50 Hz	70.8 dB	63 Hz	72.1 dB	80 Hz	83.4 dB
100 Hz	69.9 dB	125 Hz	71.5 dB	160 Hz	73.6 dB
200 Hz	68.8 dB	250 Hz	67.0 dB	315 Hz	65.2 dB
400 Hz	70.6 dB	500 Hz	65.5 dB	630 Hz	65.0 dB
800 Hz	66.4 dB	1000 Hz	72.2 dB	1250 Hz	69.2 dB
1600 Hz	66.3 dB	2000 Hz	63.7 dB	2500 Hz	60.7 dB
3150 Hz	57.0 dB	4000 Hz	54.6 dB	5000 Hz	52.8 dB
6300 Hz	50.7 dB	8000 Hz	47.9 dB	10000 Hz	47.2 dB
12500 Hz	43.0 dB	16000 Hz	41.7 dB	20000 Hz	42.7 dB

Nome misura: 831.071.s(1)
Località: Taranto
Strumentazione: 831 0001594
Data: 02/04/2012
Tempo di misura [s]: 603.0
Punto di misura: M 40°29'26.4" Nord - 17°11'29.1" Est

Componenti tonali
NO ■ SI □ Basse frequenze □ Alte frequenze □

Componenti impulsive
NO ■ SI □