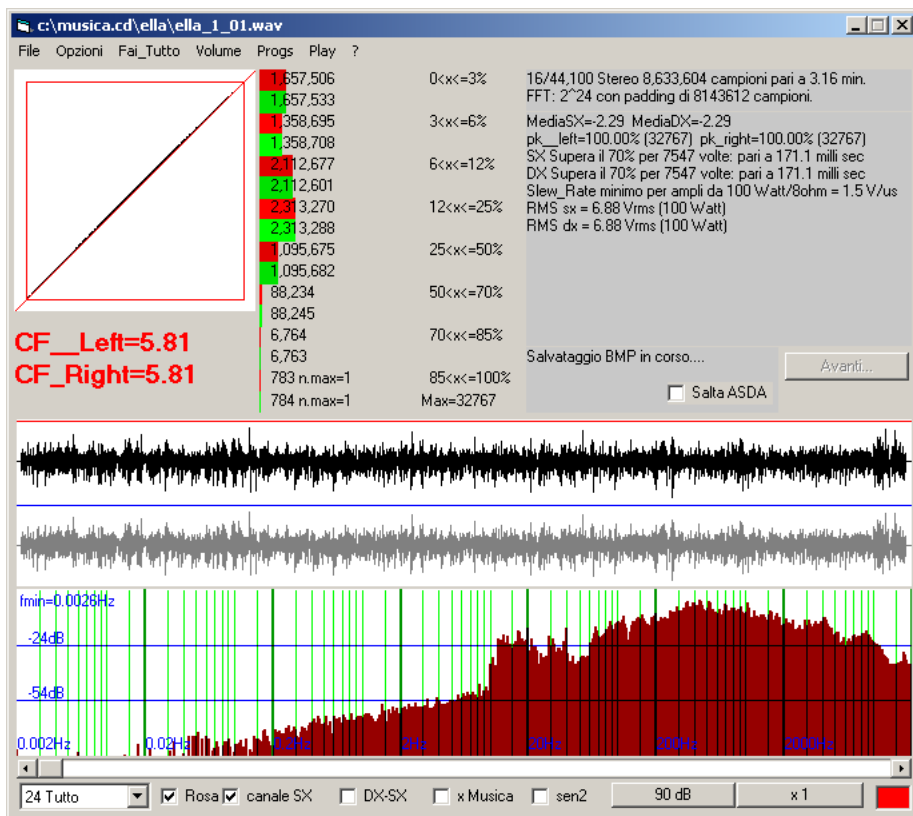


**Fattore di Cresta del segnale musicale
Ella : Ella and the jazz giant**

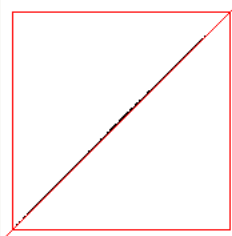
CD allegato alla rivista Musica Jazzn. 10 del 2009

Traccia	Max	CF	SlewRate
ella_1_01	32767	5.81	1.49
ella_1_02	32766	9.07	1.90
ella_1_03	27237	4.59	1.76
ella_1_04	31649	6.47	0.79
ella_1_05	32022	4.79	1.23
ella_1_06	32767	5.68	0.70
ella_1_07	32767	6.30	1.09
ella_1_08	32767	6.48	0.93
ella_1_09	32718	6.55	1.14
ella_1_10	32767	6.24	1.17
ella_1_11	32766	7.70	1.79
ella_1_12	30220	6.39	0.91
ella_1_13	32765	8.47	1.85
ella_1_14	32767	6.67	1.58
ella_1_15	32766	9.09	1.09
ella_1_16	32702	6.81	0.89
ella_1_17	32765	6.20	0.81
ella_1_18	32765	7.04	0.97
ella_1_19	32767	10.16	1.63



c:\musica.cd\ella\ella_1_02.wav

File Opzioni Fai_Tutto Volume Progs Play ?

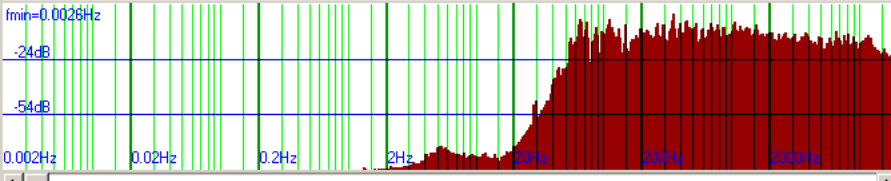


4,105,318	0<κ<=3%	16/44,100 Stereo 13,349,952 campioni pari a 5.03 min. FFT: 2^24 con padding di 3427264 campioni.
4,105,314	3<κ<=6%	MediaSX=-1.07 MediaDX=-1.07 pk_left=99.99% (32766) pk_right=99.99% (32766)
2,898,994	6<κ<=12%	SX Supera il 70% per 774 volte: pari a 17.6 milli sec DX Supera il 70% per 774 volte: pari a 17.6 milli sec
2,899,006	12<κ<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
3,457,295	25<κ<=50%	RMS sx = 4.41 Vrms (100 Watt)
3,457,291	50<κ<=70%	RMS dx = 4.41 Vrms (100 Watt)
2,886,172	70<κ<=85%	
2,886,168	85<κ<=100%	
491,007	Max=32766	
491,007		
10,392		
10,392		
661		
661		
113 n.max=1		
113 n.max=1		

Salvataggio BMP in corso...

Salta ASDA

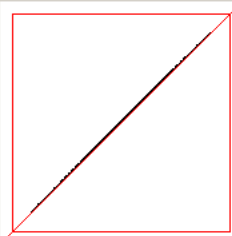
CF_Left=9.07
CF_Right=9.07



24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\ella\ella_1_03.wav

File Opzioni Fai_Tutto Volume Progs Play ?

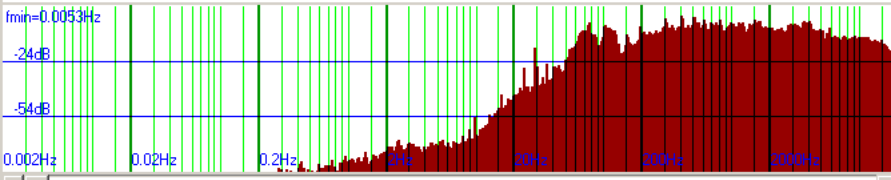


1,043,195	0<κ<=3%	16/44,100 Stereo 6,091,092 campioni pari a 2.18 min. FFT: 2^23 con padding di 2297516 campioni.
1,043,224	3<κ<=6%	MediaSX=-0.17 MediaDX=-0.17 pk_left=83.12% (27237) pk_right=83.12% (27237)
764,715	6<κ<=12%	SX Supera il 70% per 34031 volte: pari a 771.7 milli sec DX Supera il 70% per 34035 volte: pari a 771.8 milli sec
764,682	12<κ<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us
1,267,908	25<κ<=50%	RMS sx = 8.72 Vrms (100 Watt)
1,267,887	50<κ<=70%	RMS dx = 8.72 Vrms (100 Watt)
1,648,443	70<κ<=85%	
1,648,432	85<κ<=100%	
1,57,993	Max=27237	
1,58,030		
174,807		
174,802		
28,323		
28,325		
5,708 n.max=1		
5,710 n.max=1		

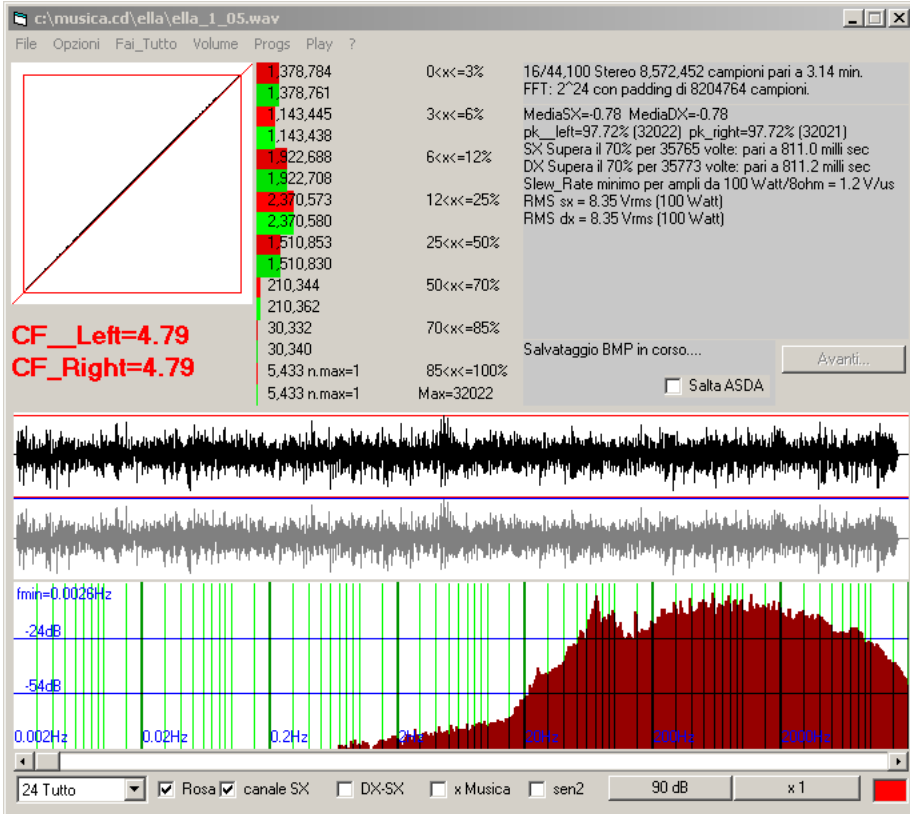
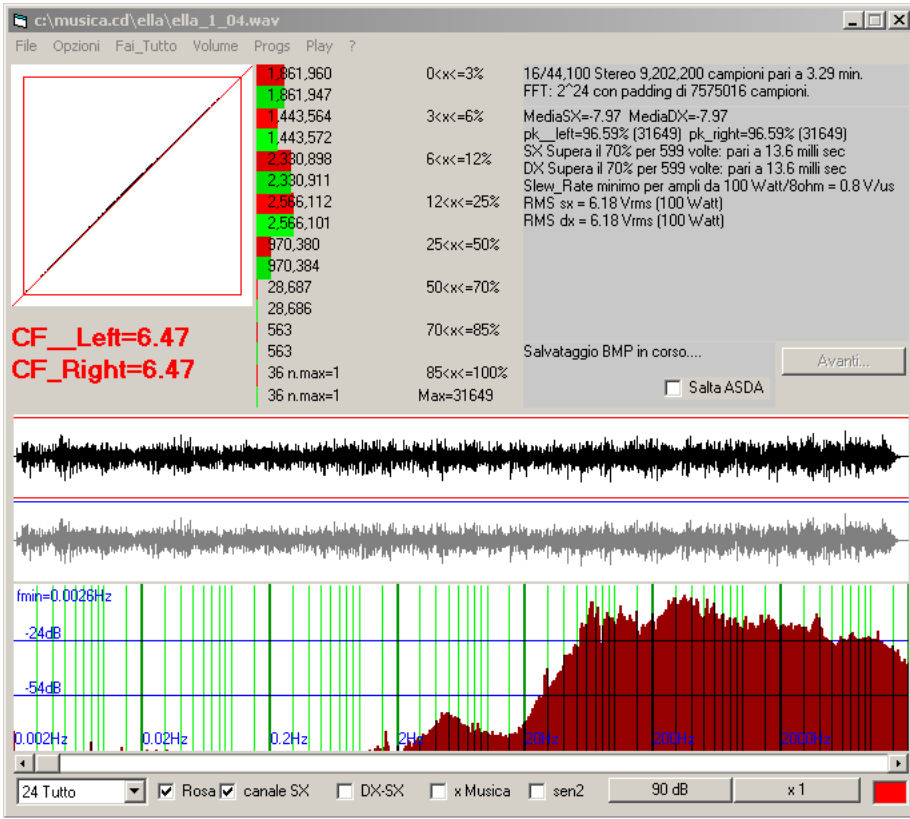
Salvataggio BMP in corso...

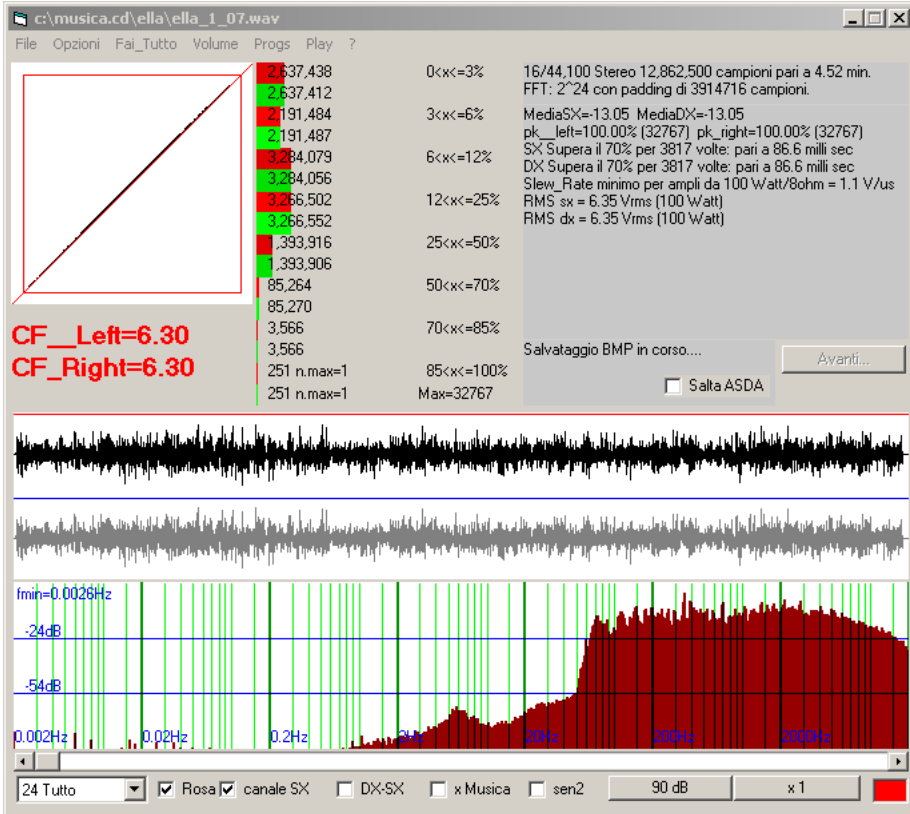
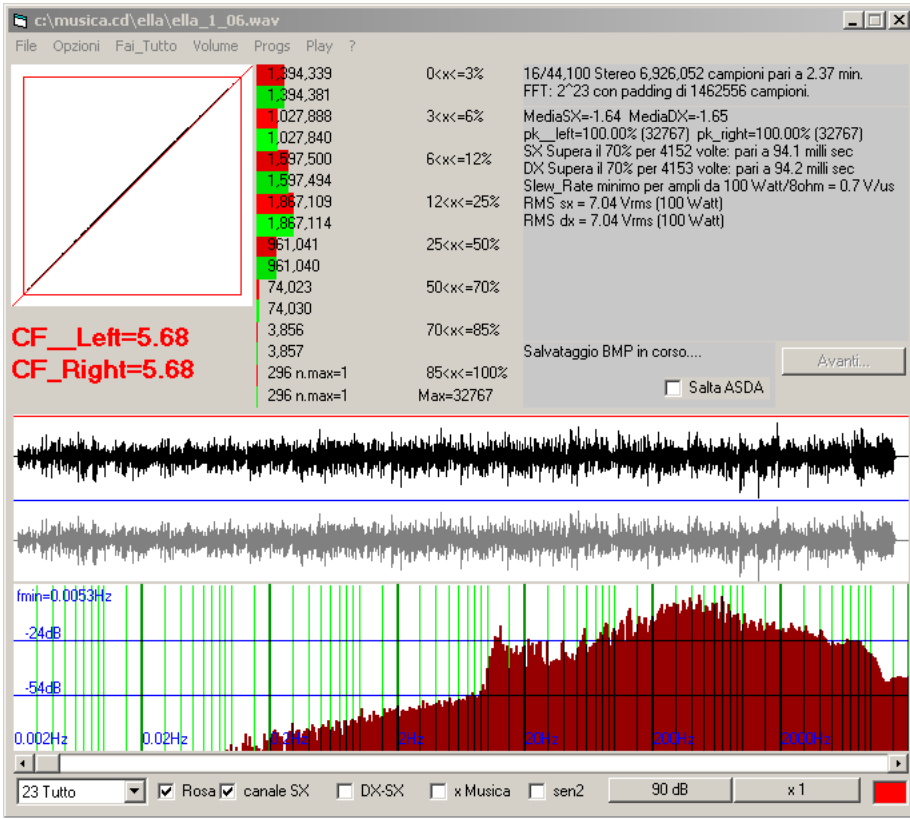
Salta ASDA

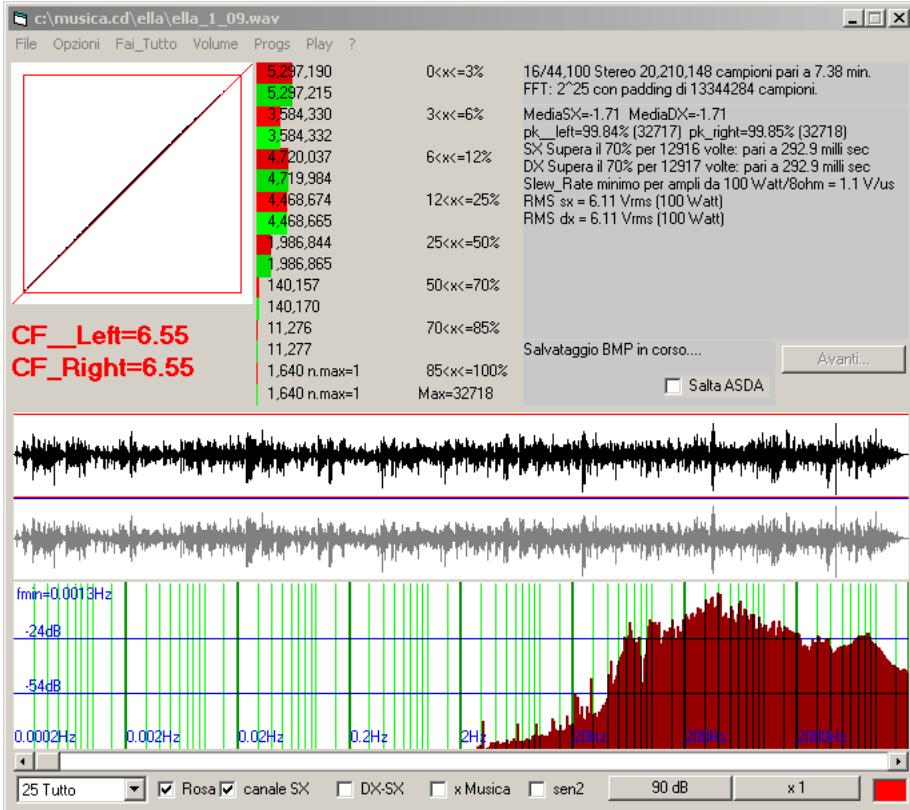
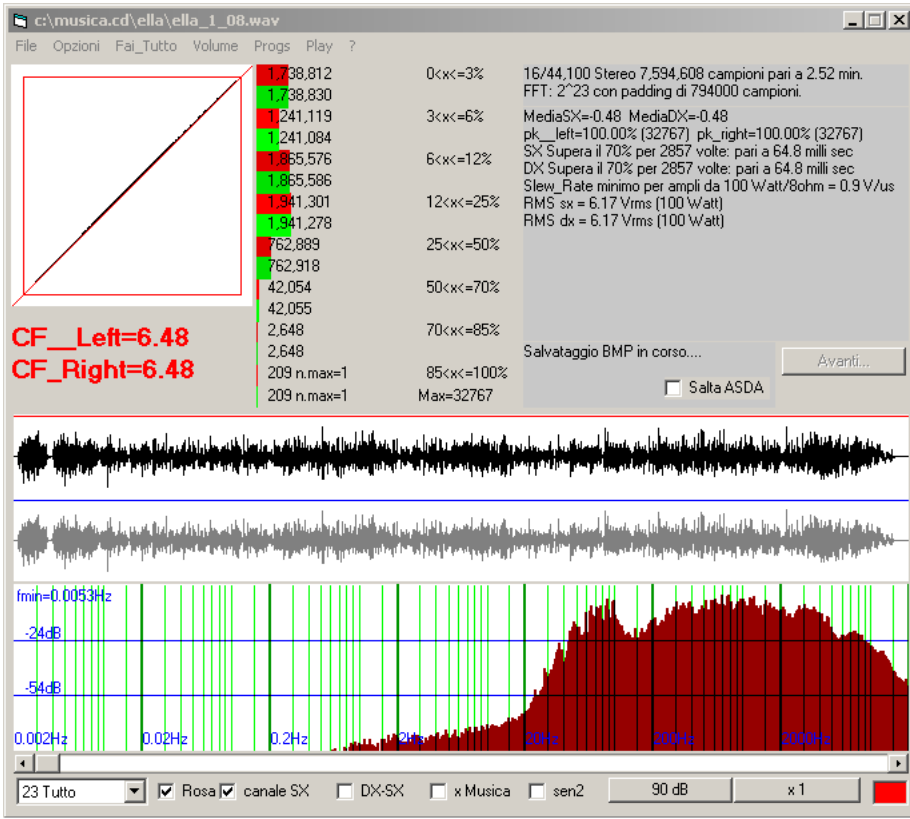
CF_Left=4.59
CF_Right=4.59

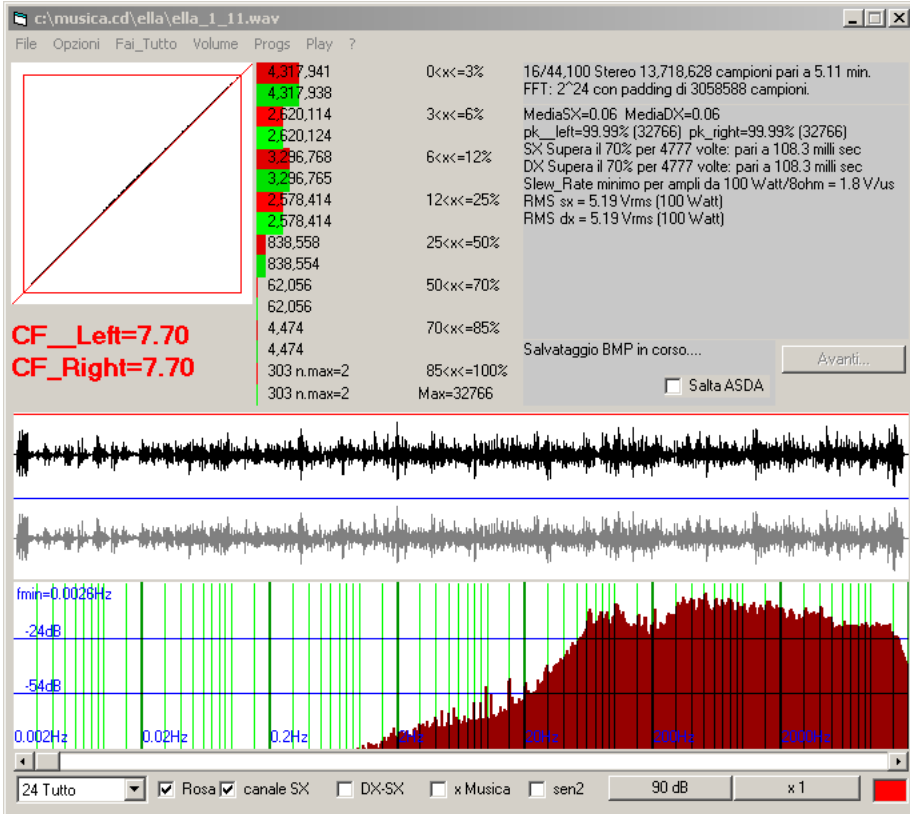
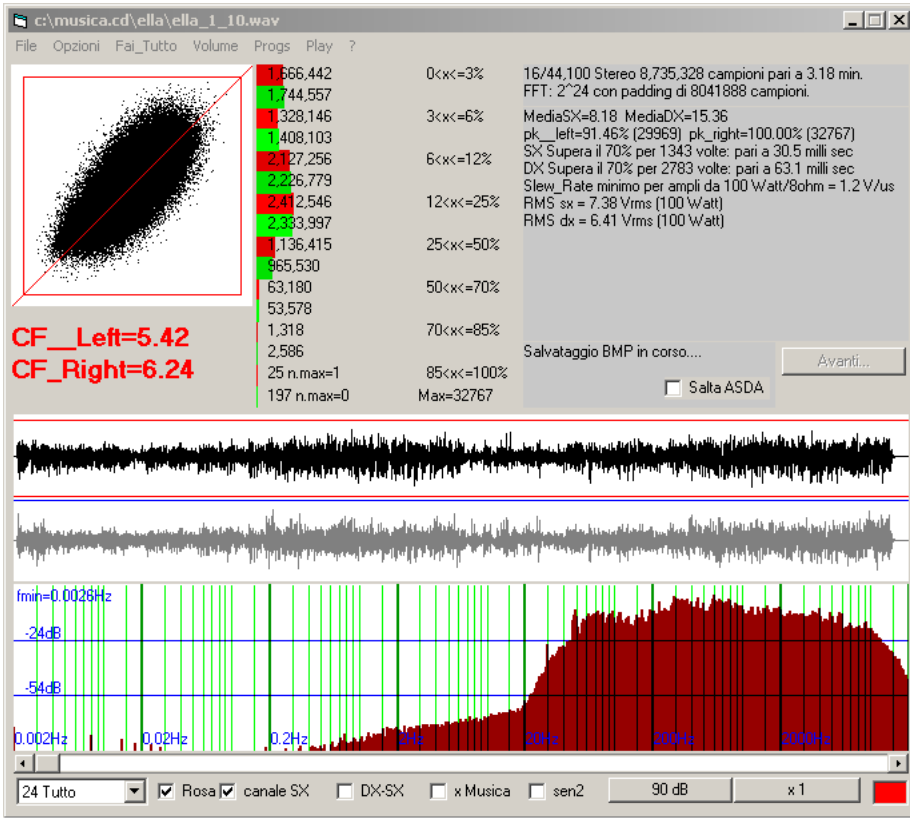


23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1



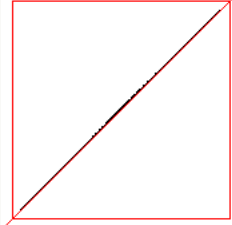






c:\musica.cd\ella\ella_1_12.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=6.39
CF_Right=6.39



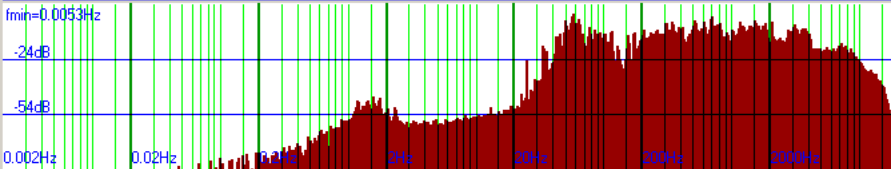
1,798,134	0<x<=3%
1,798,122	
1,400,224	3<x<=6%
1,400,241	
2,094,129	6<x<=12%
2,094,121	
2,041,351	12<x<=25%
2,041,359	
810,903	25<x<=50%
810,898	
59,444	50<x<=70%
59,444	
4,770	70<x<=85%
4,770	
1,289 n.max=1	85<x<=100%
1,289 n.max=1	Max=30220

16/44,100 Stereo 8,210,244 campioni pari a 3.06 min.
FFT: 2^23 con padding di 178364 campioni.

MediaSX=-1.57 MediaDX=-1.57
pk_left=92.22% (30220) pk_right=92.22% (30220)
SX Supera il 70% per 6059 volte: pari a 137.4 milli sec
DX Supera il 70% per 6059 volte: pari a 137.4 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.9 V/us
RMS sx = 6.26 Vrms (100 Watt)
RMS dx = 6.26 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

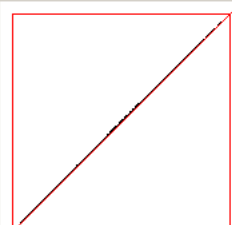
Salta ASDA

23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\ella\ella_1_13.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=8.47
CF_Right=8.47



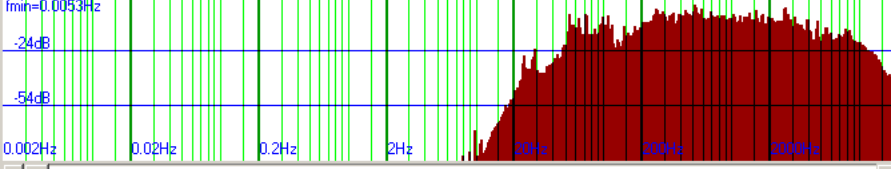
2,474,084	0<x<=3%
2,474,093	
1,722,426	3<x<=6%
1,722,418	
2,134,577	6<x<=12%
2,134,572	
1,519,926	12<x<=25%
1,519,931	
374,593	25<x<=50%
374,592	
17,298	50<x<=70%
17,298	
1,240	70<x<=85%
1,240	
204 n.max=1	85<x<=100%
204 n.max=1	Max=32765

16/44,100 Stereo 8,244,348 campioni pari a 3.07 min.
FFT: 2^23 con padding di 144260 campioni.

MediaSX=-0.42 MediaDX=-0.42
pk_left=99.99% (32765) pk_right=99.99% (32765)
SX Supera il 70% per 1444 volte: pari a 32.7 milli sec
DX Supera il 70% per 1444 volte: pari a 32.7 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
RMS sx = 4.73 Vrms (100 Watt)
RMS dx = 4.73 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

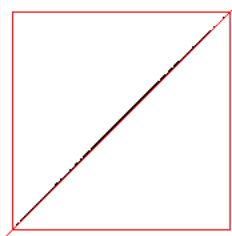
Salta ASDA

23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\ella\ella_1_14.wav

File Opzioni Fai_Tutto Volume Progs Play ?



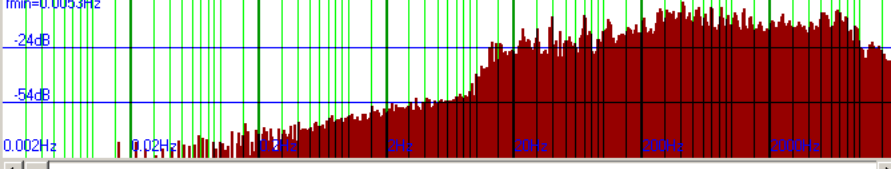


CF_Left=6.67
CF_Right=6.67

1,634,679	0<x<=3%	16/44,100 Stereo 7,066,584 campioni pari a 2.40 min.
1,634,702		FFT: 2^23 con padding di 1322024 campioni.
1,624,065	3<x<=6%	MediaSX=-0.42 MediaDX=-0.42
1,623,997		pk_left=100.00% (32767) pk_right=100.00% (32767)
1,781,186	6<x<=12%	SX Supera il 70% per 3173 volte: pari a 72.0 milli sec
1,781,217		DX Supera il 70% per 3175 volte: pari a 72.0 milli sec
1,562,199	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us
1,562,187		RMS_sx = 6.00 Vrms (100 Watt)
655,178	25<x<=50%	RMS_dx = 6.00 Vrms (100 Watt)
655,196		
46,104	50<x<=70%	
46,110		
2,863	70<x<=85%	
2,865		Salvataggio BMP in corso...
310 n.max=1	85<x<=100%	<input type="button" value="Avanti..."/>
310 n.max=1	Max=32767	<input type="checkbox"/> Salta ASDA

16/44,100 Stereo 7,066,584 campioni pari a 2.40 min.
FFT: 2^23 con padding di 1322024 campioni.

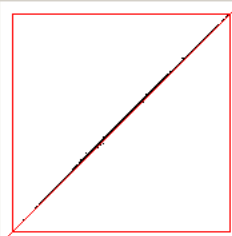
MediaSX=-0.42 MediaDX=-0.42
pk_left=100.00% (32767) pk_right=100.00% (32767)
SX Supera il 70% per 3173 volte: pari a 72.0 milli sec
DX Supera il 70% per 3175 volte: pari a 72.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us
RMS_sx = 6.00 Vrms (100 Watt)
RMS_dx = 6.00 Vrms (100 Watt)

23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\ella\ella_1_15.wav

File Opzioni Fai_Tutto Volume Progs Play ?



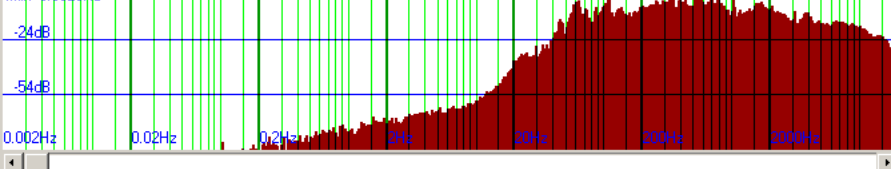


CF_Left=9.09
CF_Right=9.09

4,954,311	0<x<=3%	16/44,100 Stereo 15,628,452 campioni pari a 5.54 min.
4,954,338		FFT: 2^24 con padding di 1148764 campioni.
3,345,747	3<x<=6%	MediaSX=-1.13 MediaDX=-1.13
3,345,628		pk_left=99.99% (32766) pk_right=99.99% (32764)
3,336,199	6<x<=12%	SX Supera il 70% per 867 volte: pari a 19.7 milli sec
3,336,341		DX Supera il 70% per 868 volte: pari a 19.7 milli sec
2,744,080	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
2,744,005		RMS_sx = 4.40 Vrms (100 Watt)
584,901	25<x<=50%	RMS_dx = 4.40 Vrms (100 Watt)
584,925		
12,347	50<x<=70%	
12,347		
754	70<x<=85%	
755		Salvataggio BMP in corso...
113 n.max=1	85<x<=100%	<input type="button" value="Avanti..."/>
113 n.max=1	Max=32766	<input type="checkbox"/> Salta ASDA

16/44,100 Stereo 15,628,452 campioni pari a 5.54 min.
FFT: 2^24 con padding di 1148764 campioni.

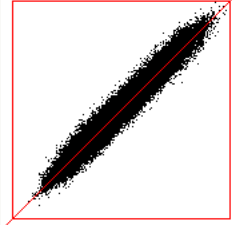
MediaSX=-1.13 MediaDX=-1.13
pk_left=99.99% (32766) pk_right=99.99% (32764)
SX Supera il 70% per 867 volte: pari a 19.7 milli sec
DX Supera il 70% per 868 volte: pari a 19.7 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 4.40 Vrms (100 Watt)
RMS_dx = 4.40 Vrms (100 Watt)

24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\ella\ella_1_16.wav

File Opzioni Fai_Tutto Volume Progs Play ?


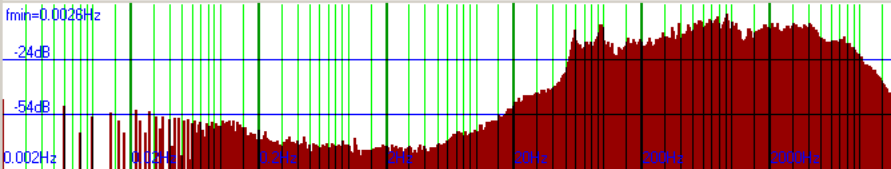


3,311,557	0<x<=3%	16/44,100 Stereo 11,744,124 campioni pari a 4.26 min. FFT: 2^24 con padding di 5033092 campioni.
3,260,515	3<x<=6%	MediaSX=-207.97 MediaDX=-215.85
2,192,178	6<x<=12%	pk_left=99.80% (32702) pk_right=98.60% (32310)
2,176,743	12<x<=25%	SX Supera il 70% per 5977 volte: pari a 135.5 milli sec
2,053,126	25<x<=50%	DX Supera il 70% per 7557 volte: pari a 171.4 milli sec
2,054,774	50<x<=70%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.9 V/us
2,075,655	70<x<=85%	RMS sx = 5.88 Vrms (100 Watt)
2,099,527	85<x<=100%	RMS dx = 6.07 Vrms (100 Watt)
1,003,547	Max=32702	
1,043,948		
92,084		
101,060		
5,702		
7,238		
275 n.max=1		
319 n.max=1		

CF_Left=6.81
CF_Right=6.59

Salvataggio BMP in corso...

Salta ASDA

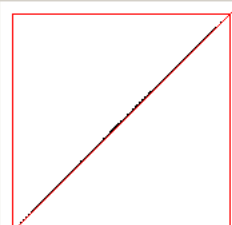



fmin=0.0025Hz
-24dB
-54dB
0.002Hz 0.02Hz 0.2Hz 2Hz 20Hz 200Hz 2000Hz

24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\ella\ella_1_17.wav

File Opzioni Fai_Tutto Volume Progs Play ?


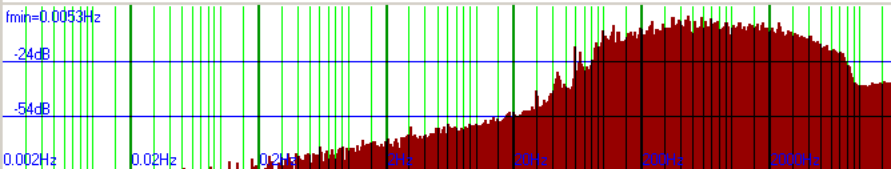


1,609,029	0<x<=3%	16/44,100 Stereo 8,197,896 campioni pari a 3.06 min. FFT: 2^23 con padding di 190712 campioni.
1,609,032	3<x<=6%	MediaSX=-0.10 MediaDX=-0.10
1,292,018	6<x<=12%	pk_left=99.99% (32765) pk_right=99.99% (32765)
1,292,015	12<x<=25%	SX Supera il 70% per 1377 volte: pari a 31.2 milli sec
2,060,021	25<x<=50%	DX Supera il 70% per 1377 volte: pari a 31.2 milli sec
2,060,024	50<x<=70%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.8 V/us
2,239,619	70<x<=85%	RMS sx = 6.45 Vrms (100 Watt)
2,239,617	85<x<=100%	RMS dx = 6.45 Vrms (100 Watt)
353,695	Max=32765	
953,694		
42,137		
42,137		
1,312		
1,312		
65 n.max=1		
65 n.max=1		

CF_Left=6.20
CF_Right=6.20

Salvataggio BMP in corso...

Salta ASDA

fmin=0.0053Hz
-24dB
-54dB
0.002Hz 0.02Hz 0.2Hz 2Hz 20Hz 200Hz 2000Hz

23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

