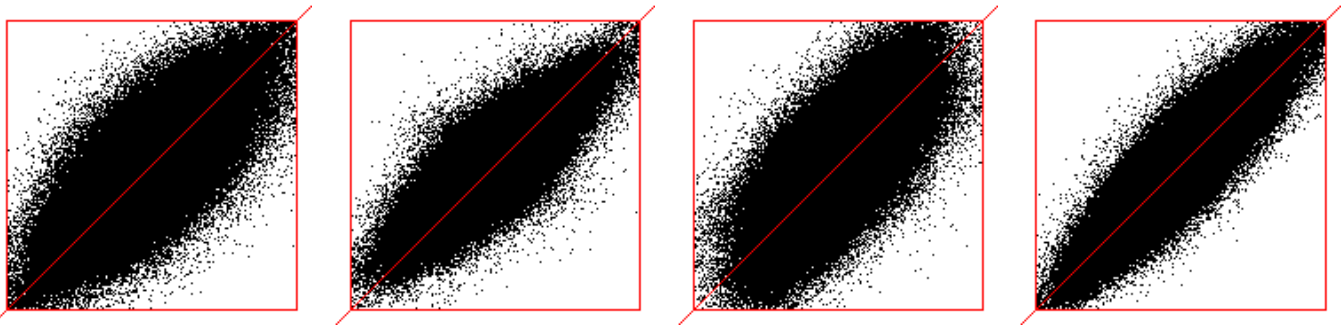


**Fattore di Cresta del segnale musicale
Mario Crispi: Arenaria**

Arenaria di Mario Crispi allegato al numero 1 della rivista "SUONO Musica" (gennaio 2009).

Traccia	Max	CF	SlewRate
mariocrispi_01	32402	5.21	1.73
mariocrispi_02	32400	5.68	0.84
mariocrispi_03	32402	6.08	0.83
mariocrispi_04	32400	4.66	1.10 cf min
mariocrispi_05	32402	4.97	1.41
mariocrispi_06	32399	5.96	0.77
mariocrispi_07	32472	5.06	2.11
mariocrispi_08	32402	5.75	1.04
mariocrispi_09	32401	5.21	0.90
mariocrispi_10	32400	6.38	1.53
mariocrispi_11	32400	6.78	1.12
mariocrispi_12	28178	7.38	0.48 cf max
mariocrispi_13	32767	7.01	2.22 <<

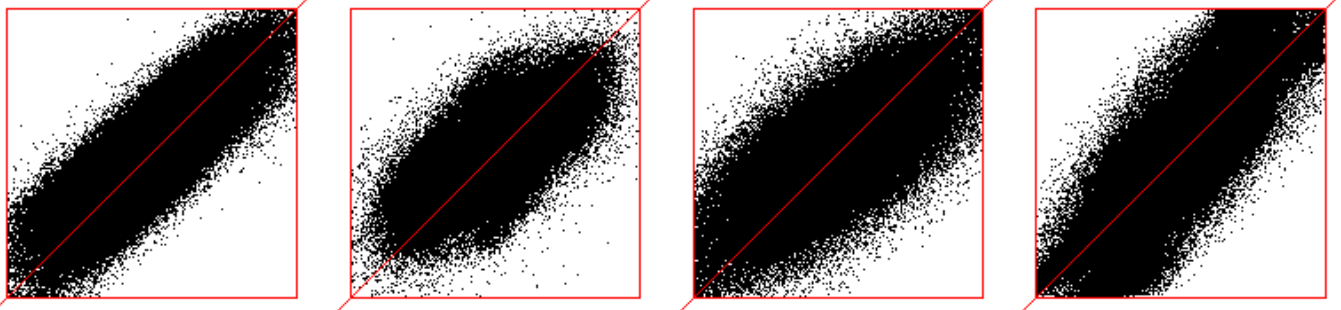


Traccia1

Traccia2

Traccia3

Traccia4

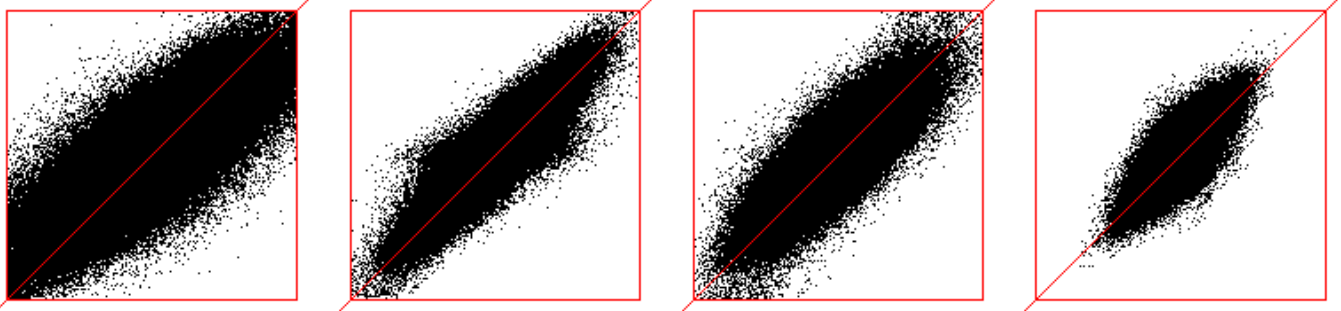


Traccia5

Traccia6

Traccia7

Traccia8

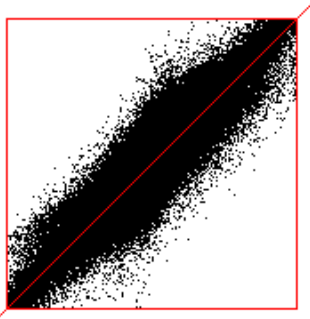


Traccia9

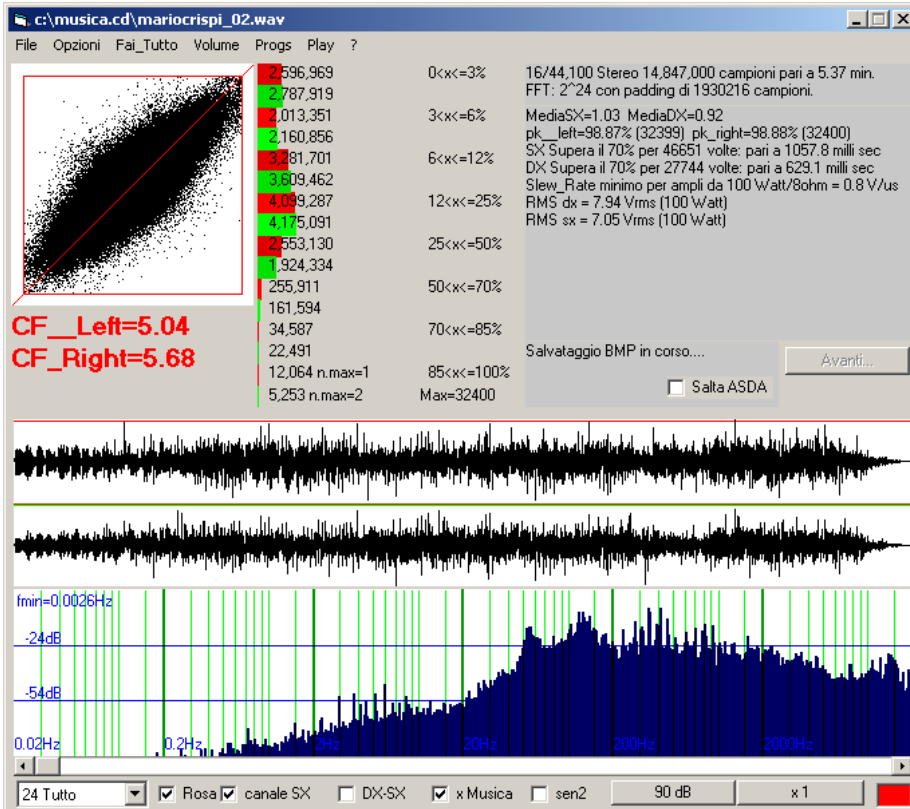
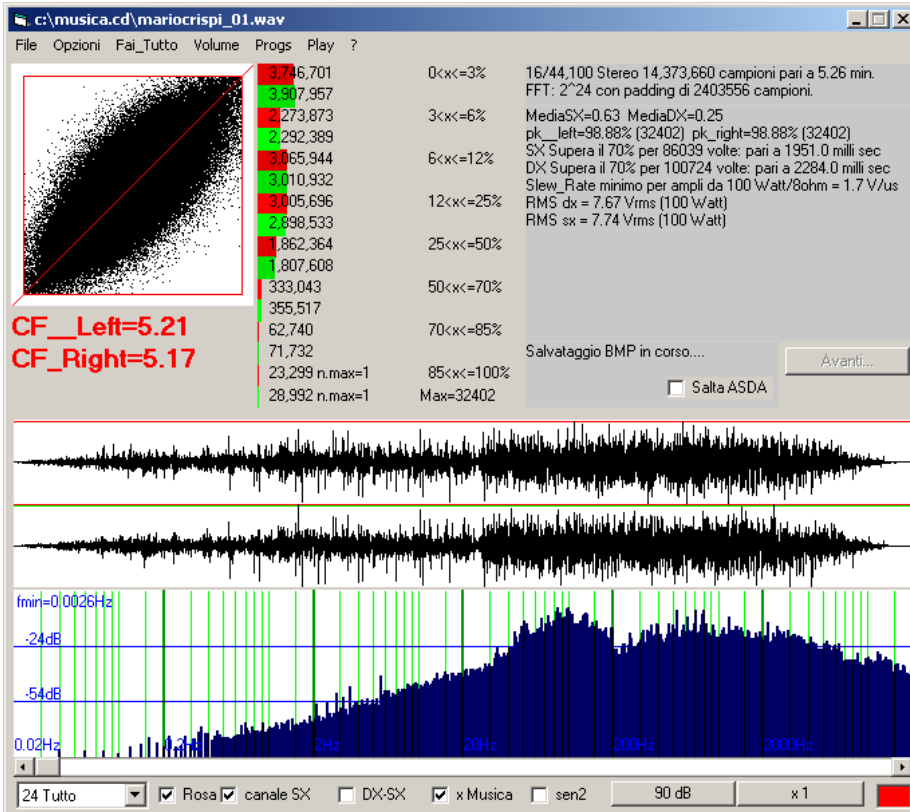
Traccia10

Traccia11

Traccia12

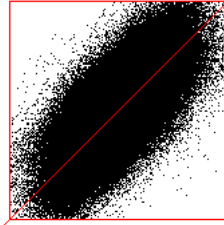


Traccia13




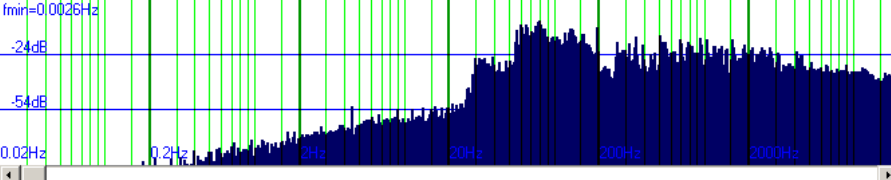
c:\musica.cd\mariocrispi_03.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=6.08
CF_Right=5.22

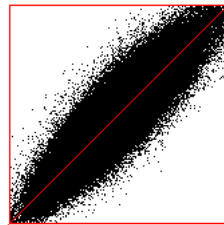
3,371,598	0<x<=3%	16/44,100 Stereo 13,259,988 campioni pari a 5.01 min.
3,100,779		FFT: 2^24 con padding di 3517228 campioni.
2,249,221	3<x<=6%	MediaSX=1.39 MediaDX=1.79
2,059,329		pk_left=98.88% (32400) pk_right=98.88% (32402)
3,204,599	6<x<=12%	SX Supera il 70% per 32097 volte: pari a 727.8 milli sec
3,053,137		DX Supera il 70% per 107159 volte: pari a 2429.9 milli sec
2,823,619	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.8 V/us
3,090,627		RMS dx = 6.58 Vrms (100 Watt)
1,305,534	25<x<=50%	RMS sx = 7.66 Vrms (100 Watt)
1,556,115		
173,320	50<x<=70%	
282,842		Salvataggio BMP in corso...
23,962	70<x<=85%	<input type="button" value="Avanti..."/>
78,455		<input type="checkbox"/> Salta ASDA
8,135 n.max=7	85<x<=100%	
28,704 n.max=1	Max=32402	

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


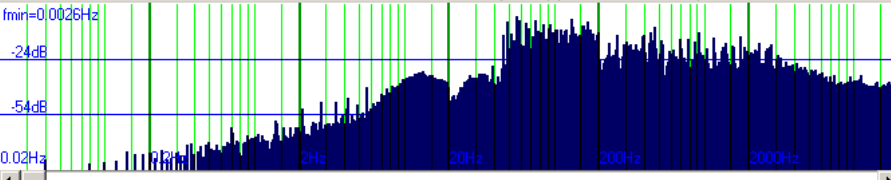
c:\musica.cd\mariocrispi_04.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=4.66
CF_Right=4.48


2,095,267	0<x<=3%	16/44,100 Stereo 10,565,184 campioni pari a 3.60 min.
2,101,433		FFT: 2^24 con padding di 6212032 campioni.
1,375,487	3<x<=6%	MediaSX=8.00 MediaDX=7.89
1,355,991		pk_left=98.88% (32400) pk_right=98.88% (32400)
2,166,203	6<x<=12%	SX Supera il 70% per 68289 volte: pari a 1548.5 milli sec
2,118,804		DX Supera il 70% per 90673 volte: pari a 2056.1 milli sec
2,702,042	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 1.1 V/us
2,536,737		RMS dx = 8.58 Vrms (100 Watt)
1,856,139	25<x<=50%	RMS sx = 8.92 Vrms (100 Watt)
1,909,969		
301,757	50<x<=70%	
351,577		Salvataggio BMP in corso...
51,089	70<x<=85%	<input type="button" value="Avanti..."/>
66,226		<input type="checkbox"/> Salta ASDA
17,200 n.max=4	85<x<=100%	
24,447 n.max=1	Max=32400	

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


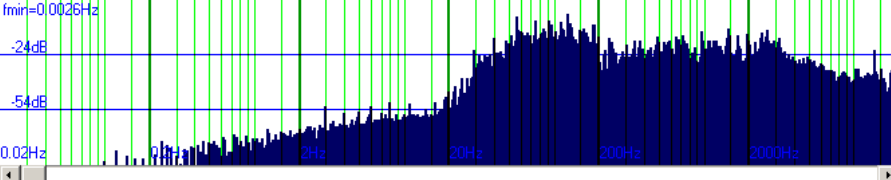
c:\musica.cd\mariocrispi_05.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=4.86
CF_Right=4.97

2,876,364	0<x<=3%	16/44,100 Stereo 11,727,072 campioni pari a 4.26 min.
2,815,080		FFT: 2^24 con padding di 5050144 campioni.
1,567,565	3<x<=6%	MediaSX=0.71 MediaDX=0.33
1,671,837		pk_left=98.88% (32402) pk_right=98.88% (32401)
2,344,494	6<x<=12%	SX Supera il 70% per 83327 volte; pari a 1889.5 milli sec
2,444,332		DX Supera il 70% per 70031 volte; pari a 1588.0 milli sec
2,730,289	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 1.4 V/us
2,638,486		RMS dx = 8.23 Vrms (100 Watt)
1,815,602	25<x<=50%	RMS sx = 8.04 Vrms (100 Watt)
1,722,930		
309,431	50<x<=70%	
304,376		
59,337	70<x<=85%	
53,595		
23,990 n.max=1	85<x<=100%	Salvataggio BMP in corso...
16,436 n.max=1	Max=32402	<input type="checkbox"/> Salta ASDA Avanti...

fmir=0.0026Hz

-24dB

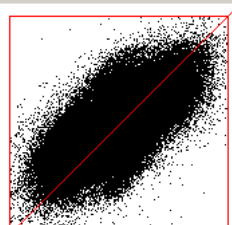
-54dB

0.02Hz 2Hz 20Hz 200Hz 2000Hz

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


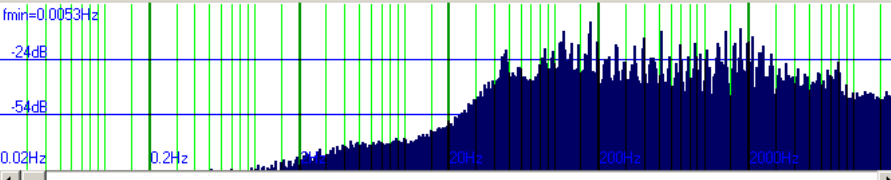
c:\musica.cd\mariocrispi_06.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=5.64
CF_Right=5.96

1,654,598	0<x<=3%	16/44,100 Stereo 8,192,016 campioni pari a 3.06 min.
1,596,237		FFT: 2^23 con padding di 196592 campioni.
1,340,561	3<x<=6%	MediaSX=-0.03 MediaDX=-0.21
1,314,248		pk_left=98.87% (32399) pk_right=98.87% (32399)
2,049,399	6<x<=12%	SX Supera il 70% per 27139 volte; pari a 615.4 milli sec
2,064,500		DX Supera il 70% per 10365 volte; pari a 235.0 milli sec
2,059,868	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.8 V/us
2,188,292		RMS dx = 7.09 Vrms (100 Watt)
628,555	25<x<=50%	RMS sx = 6.71 Vrms (100 Watt)
939,642		
131,896	50<x<=70%	
78,732		
22,178	70<x<=85%	
8,471		
4,961 n.max=1	85<x<=100%	Salvataggio BMP in corso...
1,894 n.max=1	Max=32399	<input type="checkbox"/> Salta ASDA Avanti...

fmir=0.0033Hz

-24dB

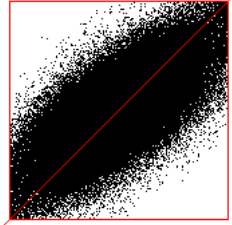
-54dB

0.02Hz 0.2Hz 20Hz 200Hz 2000Hz

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


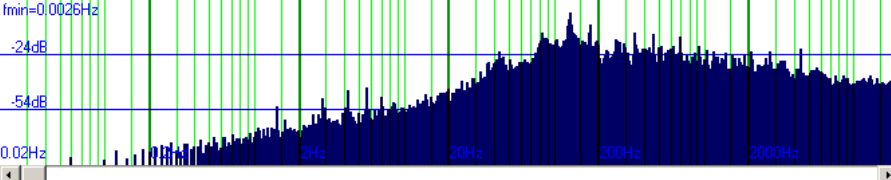
c:\musica.cd\mariocrispi_07.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=4.50
CF_Right=5.06

2,265,367	0<x<=3%	16/44,100 Stereo 10,519,908 campioni pari a 3.59 min.
2,434,840		FFT: 2^24 con padding di 6257308 campioni.
2,215,265	3<x<=6%	MediaSX=8.29 MediaDX=6.96
1,342,955		pk_left=99.10% (32472) pk_right=98.88% (32400)
2,070,184	6<x<=12%	SX Supera il 70% per 111723 volte: pari a 2533.4 milli sec
2,236,577		DX Supera il 70% per 60782 volte: pari a 1378.3 milli sec
2,701,693	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 2.1 V/us
2,692,056		RMS dx = 8.90 Vrms (100 Watt)
1,845,393	25<x<=50%	RMS sx = 7.90 Vrms (100 Watt)
1,537,880		
310,283	50<x<=70%	
214,818		
68,856	70<x<=85%	
40,321		
42,867 n.max=1	85<x<=100%	Salvataggio BMP in corso...
20,461 n.max=5	Max=32472	<input type="checkbox"/> Salta ASDA <input type="button" value="Avanti..."/>

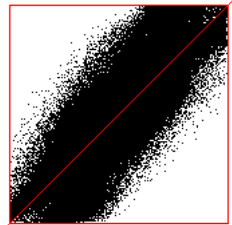



fmir=0.0026Hz

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


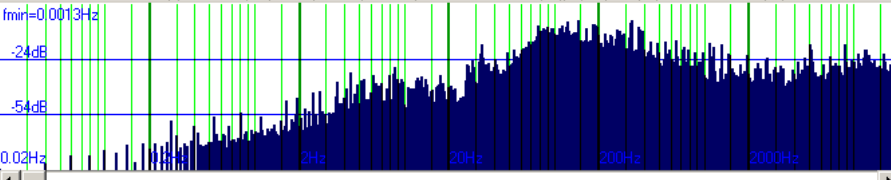
c:\musica.cd\mariocrispi_08.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=5.75
CF_Right=5.64

4,051,454	0<x<=3%	16/44,100 Stereo 17,330,712 campioni pari a 6.33 min.
4,421,286		FFT: 2^25 con padding di 16223720 campioni.
2,609,206	3<x<=6%	MediaSX=4.49 MediaDX=1.20
2,790,235		pk_left=98.87% (32399) pk_right=98.88% (32402)
3,920,728	6<x<=12%	SX Supera il 70% per 72204 volte: pari a 1637.3 milli sec
4,072,909		DX Supera il 70% per 186463 volte: pari a 4228.2 milli sec
4,520,320	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 1.0 V/us
4,227,356		RMS dx = 6.95 Vrms (100 Watt)
1,970,518	25<x<=50%	RMS sx = 7.09 Vrms (100 Watt)
1,435,783		
186,282	50<x<=70%	
196,680		
40,273	70<x<=85%	
87,854		
31,931 n.max=9	85<x<=100%	Salvataggio BMP in corso...
98,609 n.max=1	Max=32402	<input type="checkbox"/> Salta ASDA <input type="button" value="Avanti..."/>

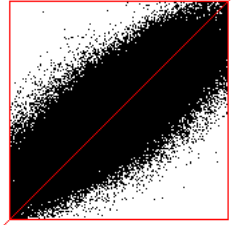



fmir=0.0013Hz

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


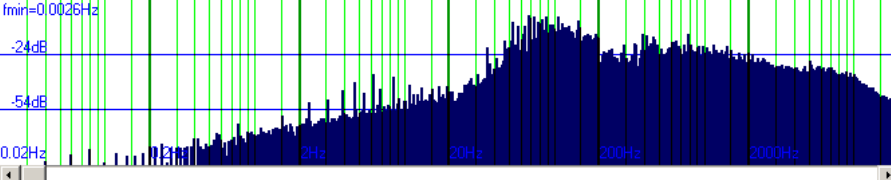
c:\musica.cd\mariocrispi_09.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=4.57
CF_Right=5.21

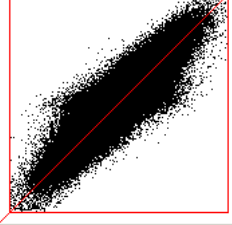
3,646,392	0<x<=3%	16/44,100 Stereo 13,947,948 campioni pari a 5.16 min.
3,938,817		FFT: 2^24 con padding di 2829268 campioni.
1,822,187	3<x<=6%	MediaSX=3.92 MediaDX=1.33
1,904,030		pk_left=98.88% (32401) pk_right=98.88% (32401)
2,720,442	6<x<=12%	SX Supera il 70% per 186879 volte: pari a 4237.6 milli sec
2,833,708		DX Supera il 70% per 83659 volte: pari a 1897.0 milli sec
3,053,687	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.9 V/us
3,046,312		RMS dx = 8.75 Vrms (100 Watt)
2,086,581	25<x<=50%	RMS sx = 7.67 Vrms (100 Watt)
1,821,065		
431,780	50<x<=70%	
320,357		
114,449	70<x<=85%	
63,836		Salvataggio BMP in corso...
72,430 n.max=1	85<x<=100%	<input type="button" value="Avanti..."/>
19,823 n.max=1	Max=32401	<input type="checkbox"/> Salta ASDA

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


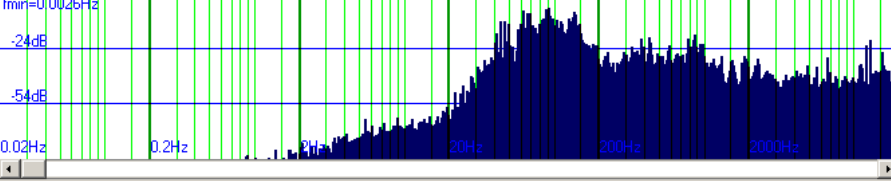
c:\musica.cd\mariocrispi_10.wav

File Opzioni Fai_Tutto Volume Progs Play ?

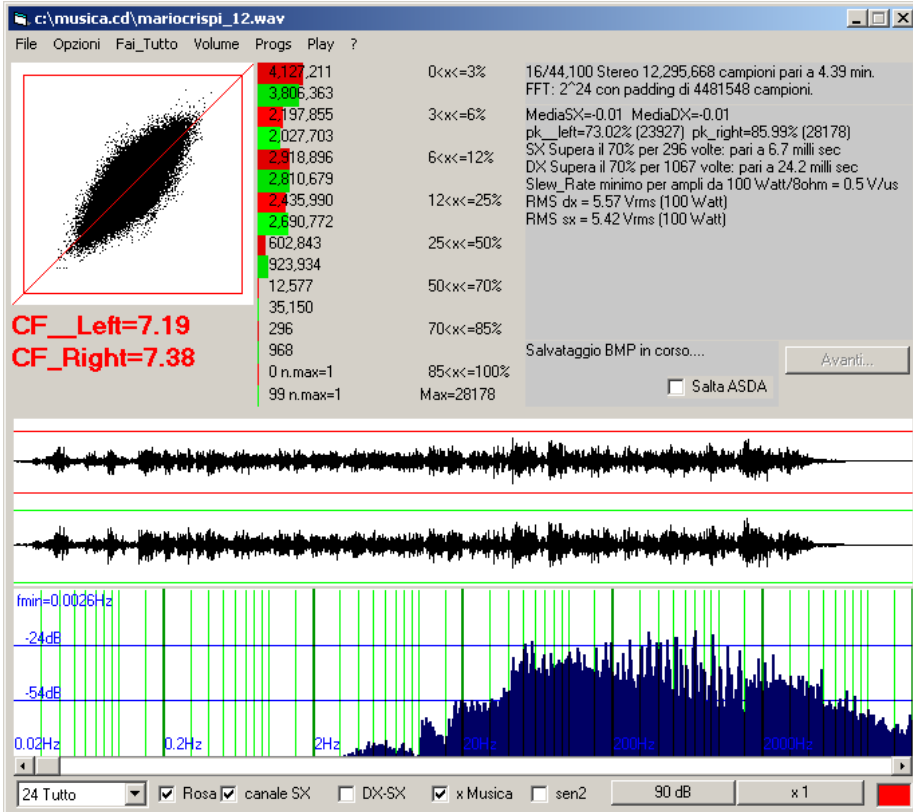
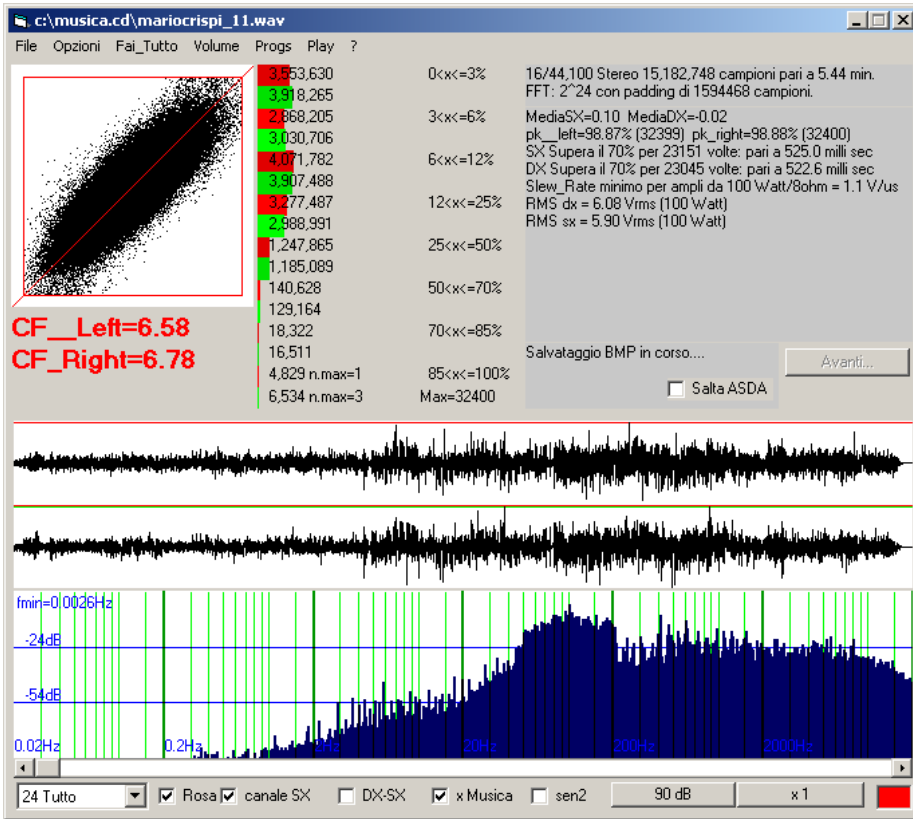


CF_Left=6.31
CF_Right=6.38

4,137,483	0<x<=3%	16/44,100 Stereo 15,525,552 campioni pari a 5.52 min.
4,399,209		FFT: 2^24 con padding di 1251664 campioni.
2,651,598	3<x<=6%	MediaSX=-0.22 MediaDX=-0.23
2,806,850		pk_left=98.87% (32398) pk_right=98.88% (32400)
3,642,726	6<x<=12%	SX Supera il 70% per 22764 volte: pari a 516.2 milli sec
3,601,307		DX Supera il 70% per 23677 volte: pari a 536.9 milli sec
3,392,274	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 1.5 V/us
3,110,336		RMS dx = 6.34 Vrms (100 Watt)
1,513,731	25<x<=50%	RMS sx = 6.27 Vrms (100 Watt)
1,381,858		
164,976	50<x<=70%	
202,315		
19,233	70<x<=85%	
19,343		Salvataggio BMP in corso...
3,531 n.max=1	85<x<=100%	<input type="button" value="Avanti..."/>
4,334 n.max=1	Max=32400	<input type="checkbox"/> Salta ASDA

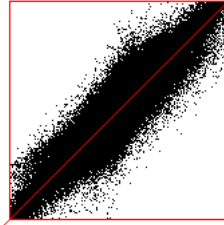



24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1



c:\musica.cd\mariocrispi_13.wav

File Opzioni Fai_Tutto Volume Progs Play ?



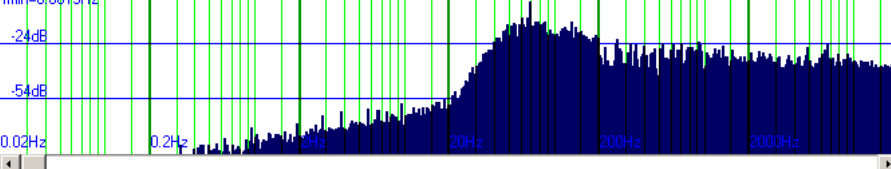


CF_Left=7.01
CF_Right=6.27

7,034,661	0<x<=3%	16/44,100 Stereo 18,407,340 campioni pari a 6.57 min. FFT: 2^25 con padding di 15147092 campioni.
5,544,824	3<x<=6%	MediaSX=1.71 MediaDX=1.43
3,717,294	6<x<=12%	pk_left=99.84% (32716) pk_right=100.00% (32767)
3,458,782	12<x<=25%	SX Supera il 70% per 100551 volte: pari a 2280.1 milli sec
3,345,584	25<x<=50%	DX Supera il 70% per 105753 volte: pari a 2398.0 milli sec
4,205,248	50<x<=70%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 2.2 V/us
2,517,506	70<x<=85%	RMS dx = 5.71 Vrms (100 Watt)
3,447,240	85<x<=100%	RMS sx = 6.38 Vrms (100 Watt)
995,755	Max=32767	
1,429,685		
195,989		
215,804		
67,546		
64,226		
33,005 n.max=1		
41,527 n.max=1		

Salvataggio BMP in corso... Avanti...

Salta ASDA

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