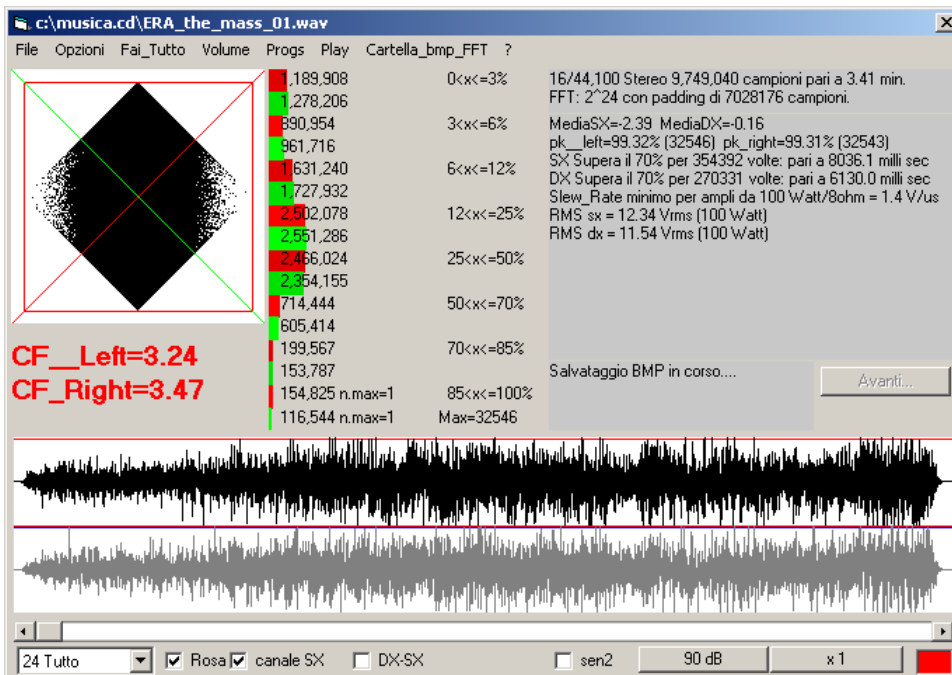


Fattore di Cresta del segnale musicale autore.. : ERA

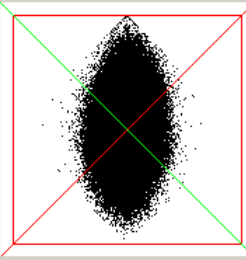
ERA - The Mass - 2003 - Mercury. Si commata da solo. Le figure di lissajouss sono leggermente diverse dqalla norma: anzichè canale sinistro (sx) e canale destro (dx) sono riportato la somma (sx+dx) e la differenza (dx-sx). In questo modo il canale centrale appare in verticale al centro della figura con i canali dx e sx lungo le diagonali e le componenti in controfase in orizzontale (perpendicolari al canale centrale). Le sovramodulazione si vedono sempre molto bene.

Traccia	Max	CF	SlewRate
ERA_the_mass_01	32546	3.47	1.44
ERA_the_mass_02	32574	5.19	1.51
ERA_the_mass_03	32540	4.57	1.89
ERA_the_mass_04	32551	5.32	1.65
ERA_the_mass_05	32548	3.20	2.13
ERA_the_mass_06	32546	4.56	2.56
ERA_the_mass_07	32550	3.27	1.88
ERA_the_mass_08	32531	6.48	0.48
ERA_the_mass_09	32546	4.15	0.54
ERA_the_mass_10	32546	4.54	0.64





c:\musica.cd\ERA_the_mass_02.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



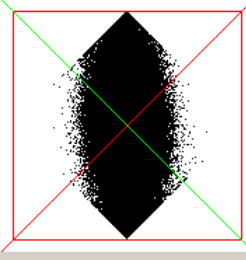
1.897,028	0<x<=3%	16/44,100 Stereo 11,008,536 campioni pari a 4.10 min. FFT: 2^24 con padding di 5768680 campioni.
1.876,071		
1.542,005	3<x<=6%	MediaSX=0.46 MediaDX=0.18
1.529,601		pk_left=99.38% (32564) pk_right=99.41% (32574)
2.496,311	6<x<=12%	SX Supera il 70% per 28842 volte: pari a 654.0 milli sec
2.552,641		DX Supera il 70% per 19008 volte: pari a 431.0 milli sec
2.941,072	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
3.065,525		RMS_sx = 8.01 Vrms (100 Watt)
3.877,580	25<x<=50%	RMS_dx = 7.70 Vrms (100 Watt)
1.787,258		
225,698	50<x<=70%	
178,432		
24,151	70<x<=85%	
16,044		
4,691 n.max=1	85<x<=100%	Salvataggio BMP in corso....
2,964 n.max=1	Max=32574	Avanti...



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

c:\musica.cd\ERA_the_mass_03.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



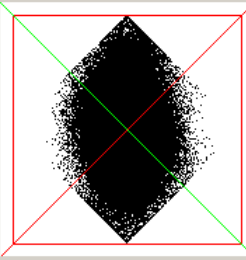
1.980,437	0<x<=3%	16/44,100 Stereo 11,649,456 campioni pari a 4.24 min. FFT: 2^24 con padding di 5127760 campioni.
1.810,149		
1.517,136	3<x<=6%	MediaSX=0.36 MediaDX=0.51
1.414,305		pk_left=99.29% (32536) pk_right=99.30% (32540)
2.571,352	6<x<=12%	SX Supera il 70% per 100714 volte: pari a 2283.8 milli sec
2.452,991		DX Supera il 70% per 119475 volte: pari a 2709.2 milli sec
3.149,742	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
3.274,135		RMS_sx = 8.75 Vrms (100 Watt)
1.992,194	25<x<=50%	RMS_dx = 9.18 Vrms (100 Watt)
2.202,156		
337,881	50<x<=70%	
376,245		
67,171	70<x<=85%	
77,414		
33,543 n.max=1	85<x<=100%	Salvataggio BMP in corso....
42,061 n.max=1	Max=32540	Avanti...

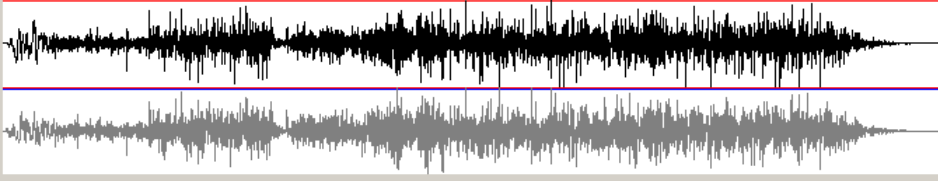
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\ERA_the_mass_04.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



2,405,694	0<x<=3%	16/44,100 Stereo 9,760,212 campioni pari a 3.41 min. FFT: 2^24 con padding di 7017004 campioni.
2,271,052		
1,467,203	3<x<=6%	MediaSX=0.54 MediaDX=0.00
1,373,383		pk__left=99.34% (32551) pk__right=99.31% (32543)
2,138,488	6<x<=12%	SX Supera il 70% per 53823 volte: pari a 1220.5 milli sec
2,036,563		DX Supera il 70% per 54542 volte: pari a 1236.8 milli sec
2,244,093	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.7 V/us
2,341,960		RMS_sx = 7.52 Vrms (100 Watt)
1,271,632	25<x<=50%	RMS_dx = 7.95 Vrms (100 Watt)
1,466,786		
179,279	50<x<=70%	
215,926		
33,795	70<x<=85%	
37,684		Salvataggio BMP in corso....
20,028 n.max=1	85<x<=100%	Avanti...
16,858 n.max=1	Max=32551	

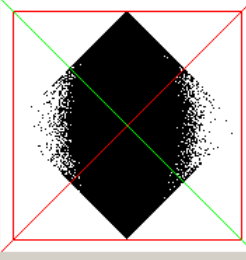


CF_Left=5.32
CF_Right=5.03

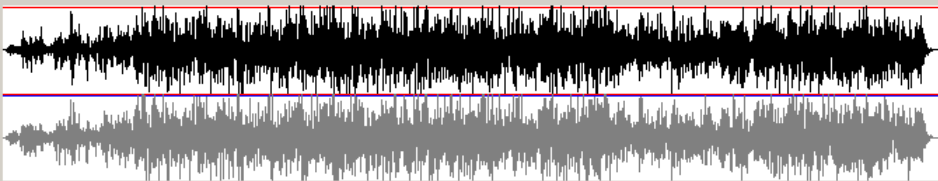
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\ERA_the_mass_05.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



1,285,797	0<x<=3%	16/44,100 Stereo 10,108,896 campioni pari a 3.49 min. FFT: 2^24 con padding di 6668320 campioni.
1,242,284		
982,051	3<x<=6%	MediaSX=1.56 MediaDX=2.27
961,310		pk__left=99.33% (32547) pk__right=99.33% (32548)
1,665,882	6<x<=12%	SX Supera il 70% per 391653 volte: pari a 8881.0 milli sec
1,680,123		DX Supera il 70% per 399888 volte: pari a 9067.8 milli sec
2,482,313	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 2.1 V/us
2,501,949		RMS_sx = 12.49 Vrms (100 Watt)
2,538,528	25<x<=50%	RMS_dx = 12.56 Vrms (100 Watt)
2,556,842		
761,872	50<x<=70%	
766,500		
216,390	70<x<=85%	
218,189		Salvataggio BMP in corso....
175,263 n.max=1	85<x<=100%	Avanti...
181,699 n.max=1	Max=32548	

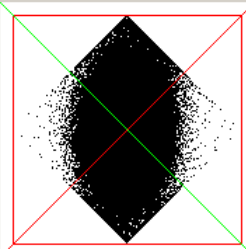


CF_Left=3.20
CF_Right=3.18

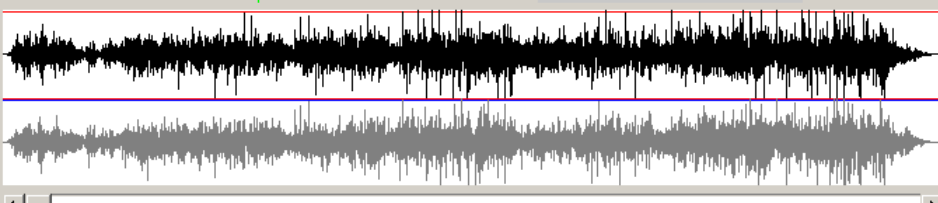
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\ERA_the_mass_06.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



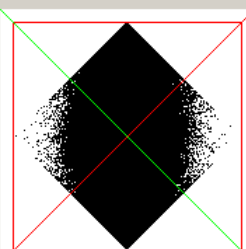
1894,042	0<x<=3%	16/44,100 Stereo 11,511,276 campioni pari a 4.21 min. FFT: 2^24 con padding di 5265940 campioni.
1832,105		
1432,930	3<x<=6%	MediaSX=-2.54 MediaDX=-2.93
1409,980		pk__left=99.30% (32539) pk__right=99.32% (32546)
2437,976	6<x<=12%	SX Supera il 70% per 102601 volte: pari a 2326.6 milli sec
2443,918		DX Supera il 70% per 85703 volte: pari a 1943.4 milli sec
3264,601	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 2.6 V/us
3271,890		RMS_sx = 8.77 Vrms (100 Watt)
2113,923	25<x<=50%	RMS_dx = 8.80 Vrms (100 Watt)
2173,551		
265,203	50<x<=70%	
294,129		
49,359	70<x<=85%	Salvataggio BMP in corso....
48,481		Avanti...
53,242 n.max=1	85<x<=100%	
37,222 n.max=1	Max=32546	



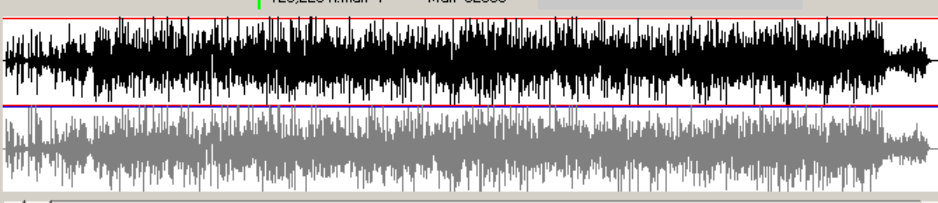
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\ERA_the_mass_07.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



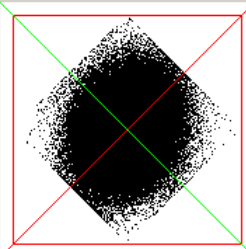
1150,217	0<x<=3%	16/44,100 Stereo 9,496,788 campioni pari a 3.35 min. FFT: 2^24 con padding di 7280428 campioni.
1136,445		
880,690	3<x<=6%	MediaSX=-0.45 MediaDX=-1.27
873,593		pk__left=99.31% (32543) pk__right=99.33% (32550)
1560,657	6<x<=12%	SX Supera il 70% per 319449 volte: pari a 7243.7 milli sec
1558,095		DX Supera il 70% per 304201 volte: pari a 6898.0 milli sec
2377,143	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
2389,499		RMS_sx = 12.32 Vrms (100 Watt)
2486,144	25<x<=50%	RMS_dx = 12.25 Vrms (100 Watt)
2515,089		
712,488	50<x<=70%	
709,866		
183,400	70<x<=85%	Salvataggio BMP in corso....
178,973		Avanti...
136,049 n.max=1	85<x<=100%	
125,228 n.max=1	Max=32550	



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



c:\musica.cd\ERA_the_mass_08.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



2,104,700	0<x<=3%	16/44,100 Stereo 9,786,084 campioni pari a 3.42 min. FFT: 2^24 con padding di 6991132 campioni.
2,233,850		
1,742,848	3<x<=6%	MediaSX=-0.30 MediaDX=0.03
1,856,070		pk__left=99.25% (32523) pk__right=99.28% (32531)
2,522,786	6<x<=12%	SX Supera il 70% per 46906 volte: pari a 1063.6 milli sec
2,646,696		DX Supera il 70% per 19084 volte: pari a 432.7 milli sec
2,209,758	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.5 V/us
2,126,437		RMS_sx = 7.02 Vrms (100 Watt)
1,000,843	25<x<=50%	RMS_dx = 6.17 Vrms (100 Watt)
806,300		
158,243	50<x<=70%	
97,647		
31,503	70<x<=85%	
14,001		
15,403 n.max=1	85<x<=100%	Salvataggio BMP in corso....
5,083 n.max=1	Max=32531	Avanti...

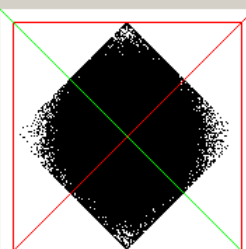
CF_Left=5.70
CF_Right=6.48

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



c:\musica.cd\ERA_the_mass_09.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



855,749	0<x<=3%	16/44,100 Stereo 11,519,508 campioni pari a 4.21 min. FFT: 2^24 con padding di 5257708 campioni.
1,628,905		
1,477,951	3<x<=6%	MediaSX=-0.03 MediaDX=0.03
1,311,343		pk__left=99.32% (32545) pk__right=99.32% (32546)
2,390,492	6<x<=12%	SX Supera il 70% per 134968 volte: pari a 3060.5 milli sec
2,280,954		DX Supera il 70% per 139240 volte: pari a 3157.4 milli sec
2,312,033	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.5 V/us
3,073,297		RMS_sx = 9.63 Vrms (100 Watt)
2,242,321	25<x<=50%	RMS_dx = 10.06 Vrms (100 Watt)
2,530,144		
505,994	50<x<=70%	
555,625		
98,282	70<x<=85%	
102,894		
36,686 n.max=1	85<x<=100%	Salvataggio BMP in corso....
36,346 n.max=1	Max=32546	Avanti...

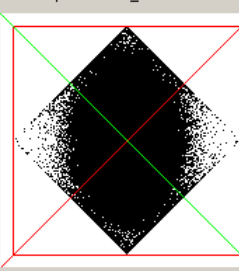
CF_Left=4.15
CF_Right=3.98

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

c:\musica.cd\ERA_the_mass_10.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



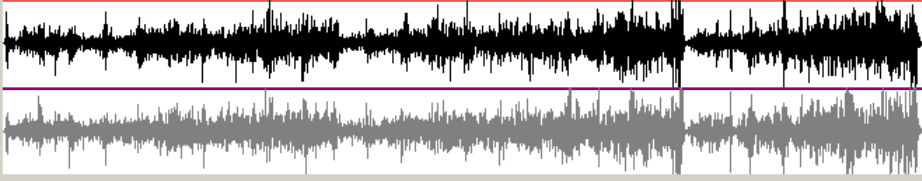
CF_Left=4.54
CF_Right=4.47

1,613,139	0<x<=3%
1,564,503	
1,234,301	3<x<=6%
1,198,131	
2,038,467	6<x<=12%
2,013,337	
2,450,806	12<x<=25%
2,504,156	
1,583,210	25<x<=50%
1,629,141	
268,483	50<x<=70%
273,725	
54,141	70<x<=85%
56,270	
36,093 n.max=1	85<x<=100%
39,377 n.max=1	Max=32546

16/44,100 Stereo 9,278,640 campioni pari a 3.30 min.
FFT: 2^24 con padding di 7498576 campioni.

MediaSX=0.43 MediaDX=0.16
pk_left=99.32% (32544) pk_right=99.32% (32546)
SX Supera il 70% per 90234 volte: pari a 2046.1 milli sec
DX Supera il 70% per 95647 volte: pari a 2168.9 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.6 V/us
RMS_sx = 8.82 Vrms (100 Watt)
RMS_dx = 8.94 Vrms (100 Watt)

Salvataggio BMP in corso.... Avanti...



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