

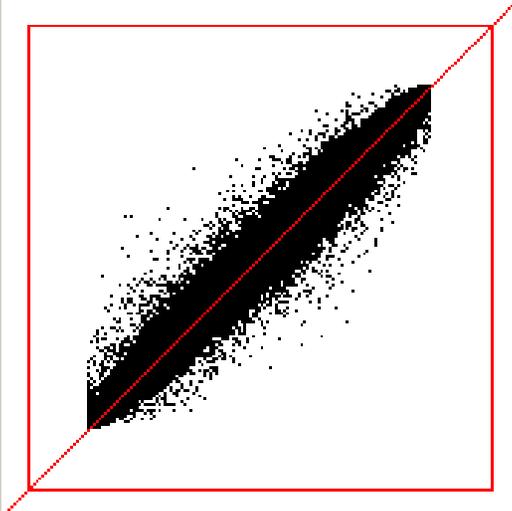
**Fattore di Cresta del segnale musicale
autore.. : Renato Carosone**

Questo CD i Renato Carosone (acquistato al sipermercato per 2.9 euro) è stato letteralmente massacrato imponendo una precoce limitazione sull'ampiezza assolutamente inutile.commento.....

Traccia	Max	CF	SlewRate
Carosone_01		23944	3.69
Carosone_02		20558	3.15
Carosone_03		24339	3.88
Carosone_04		24877	3.84
Carosone_05		20477	3.15
Carosone_06		22410	3.46
Carosone_07		23905	3.67
Carosone_08		20142	3.14
Carosone_09		26211	4.08
Carosone_10		22137	3.40
Carosone_11		21544	3.37
Carosone_12		21748	3.35

d:\musica.cd\Carosone_01.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



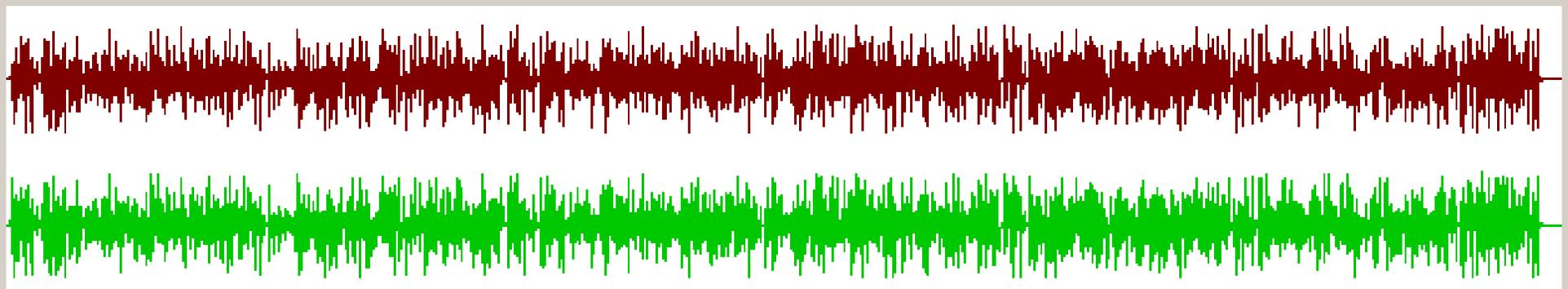
CF_Left=3.69
CF_Right=3.66

1,565,225	0<x<=3%
1,564,336	
1,014,592	3<x<=6%
1,004,187	
1,482,775	6<x<=12%
1,470,941	
1,832,735	12<x<=25%
1,821,783	
1,520,908	25<x<=50%
1,531,617	
446,335	50<x<=70%
459,631	
142,398	70<x<=85%
152,246	
93,556 n.max=3,074	85<x<=100%
93,783 n.max=241	Max=23944

16/44,100 Stereo 8,098,524 campioni pari a 3.04 min.
 FFT: 2^23 con padding di 290084 campioni.
 MediaSX=2.67 MediaDX=2.93
 pk_left=73.07% (23944) pk_right=73.07% (23944)
 SX Supera il 70% per 235954 volte: pari a 5350.4 milli sec
 DX Supera il 70% per 246029 volte: pari a 5578.9 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.7 V/us
 RMS_sx = 10.84 Vrms (100 Watt)
 RMS_dx = 10.94 Vrms (100 Watt)

Salvataggio BMP in corso...

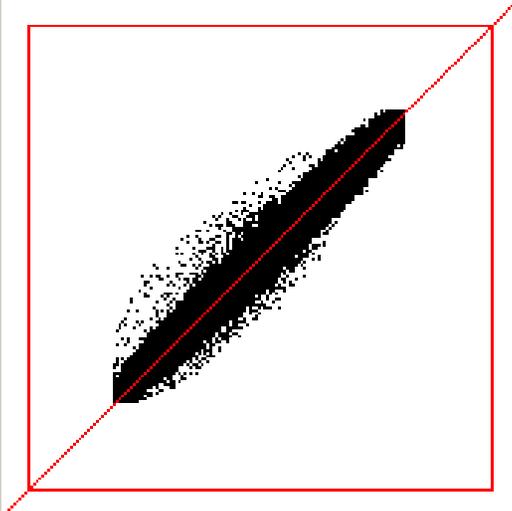
Avanti...



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

d:\musica.cd\Carosone_02.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



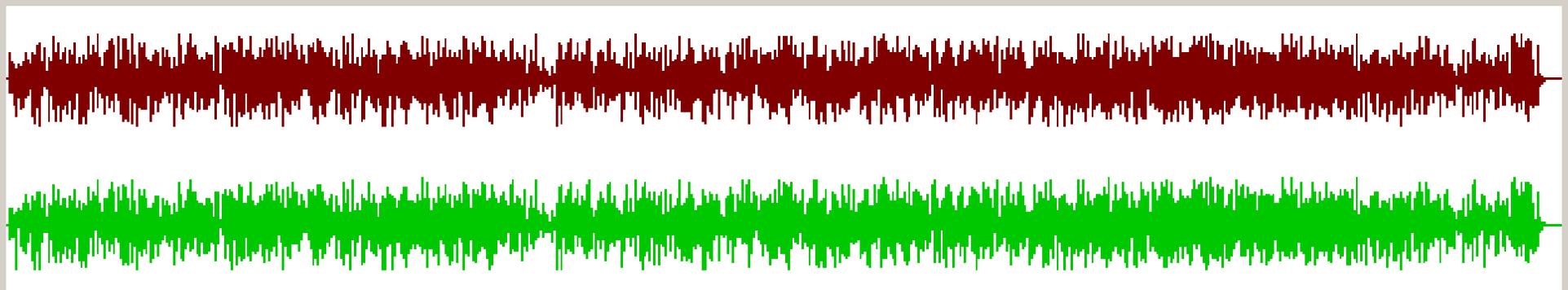
CF_Left=3.15
CF_Right=3.15

1,329,362	0<x<=3%
1,299,802	
969,667	3<x<=6%
856,694	
1,497,487	6<x<=12%
1,496,615	
2,058,177	12<x<=25%
2,076,816	
2,204,117	25<x<=50%
2,229,491	
767,699	50<x<=70%
774,418	
256,901	70<x<=85%
256,902	
151,130 n.max=1,000	85<x<=100%
143,802 n.max=946	Max=20558

16/44,100 Stereo 9,234,540 campioni pari a 3.29 min.
 FFT: 2^24 con padding di 7542676 campioni.
 MediaSX=-26.26 MediaDX=-23.66
 pk_left=62.74% (20558) pk_right=62.74% (20558)
 SX Supera il 70% per 408031 volte: pari a 9252.4 milli sec
 DX Supera il 70% per 400704 volte: pari a 9086.3 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
 RMS_sx = 12.69 Vrms (100 Watt)
 RMS_dx = 12.69 Vrms (100 Watt)

Salvataggio BMP in corso...

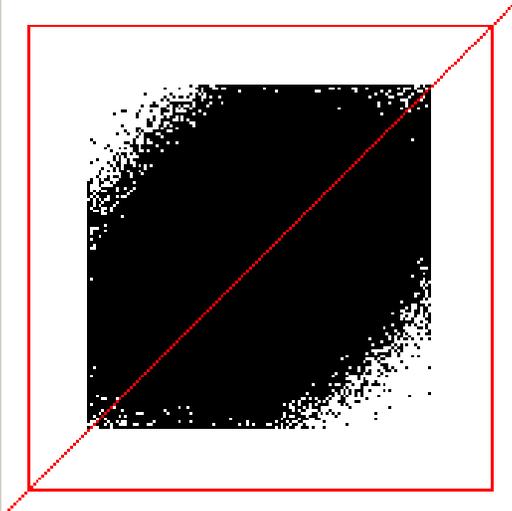
Avanti...



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

d:\musica.cd\Carosone_03.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



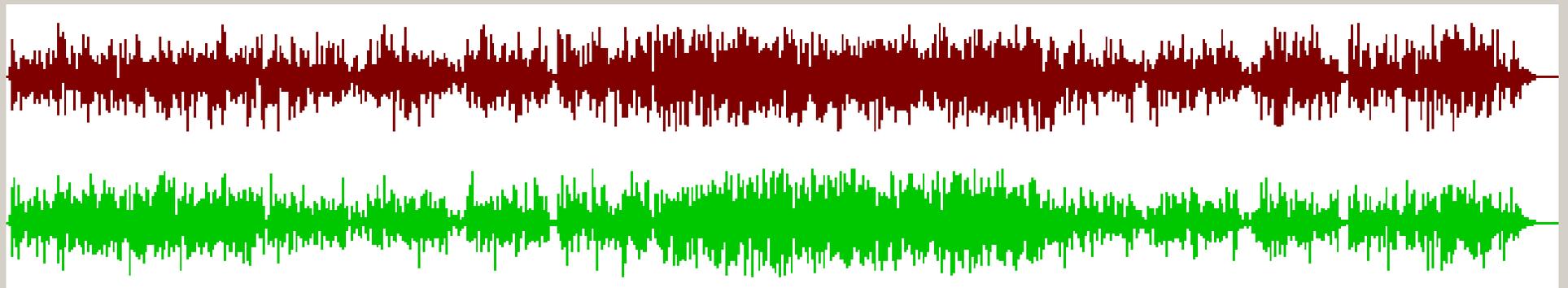
CF_Left=3.60
CF_Right=3.88

1,066,916	0<x<=3%
1,304,502	
814,580	3<x<=6%
926,710	
1,368,743	6<x<=12%
1,414,395	
1,889,857	12<x<=25%
1,779,574	
1,718,977	25<x<=50%
1,539,105	
463,210	50<x<=70%
401,593	
117,703	70<x<=85%
93,139	
55,250 n.max=1,062	85<x<=100%
36,218 n.max=371	Max=24339

16/44,100 Stereo 7,495,236 campioni pari a 2.50 min.
 FFT: 2^23 con padding di 893372 campioni.
 MediaSX=-1.99 MediaDX=2.59
 pk_left=74.28% (24339) pk_right=74.28% (24339)
 SX Supera il 70% per 172953 volte: pari a 3921.8 milli sec
 DX Supera il 70% per 129357 volte: pari a 2933.3 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
 RMS_sx = 11.10 Vrms (100 Watt)
 RMS_dx = 10.30 Vrms (100 Watt)

Salvataggio BMP in corso...

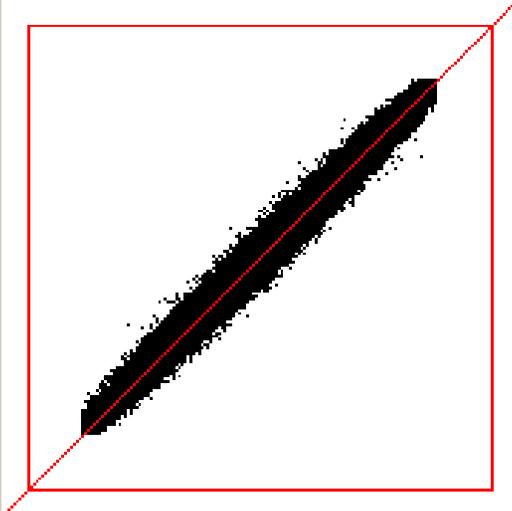
Avanti...



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

d:\musica.cd\Carosone_04.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



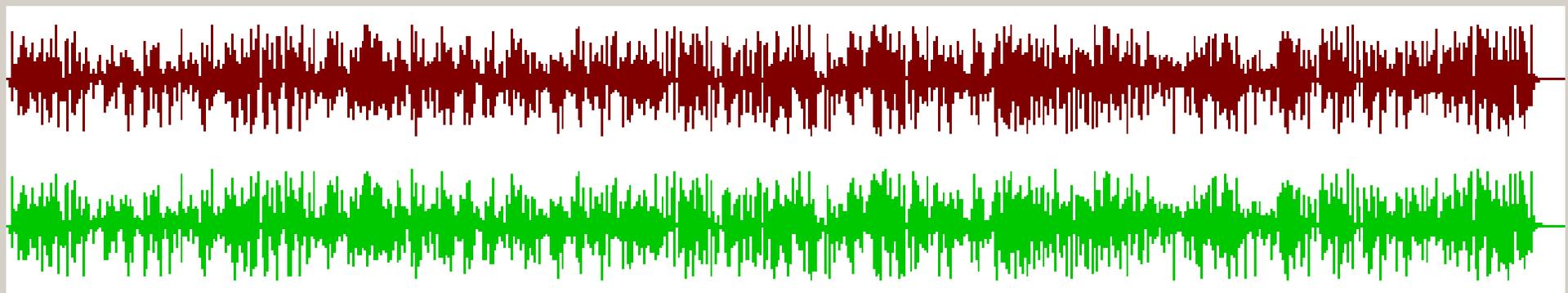
CF_Left=3.80
CF_Right=3.84

1,866,704	0<x<=3%
1,861,363	
1,127,396	3<x<=6%
1,120,983	
1,470,929	6<x<=12%
1,482,606	
1,625,638	12<x<=25%
1,638,014	
1,315,207	25<x<=50%
1,319,706	
399,940	50<x<=70%
396,619	
146,865	70<x<=85%
142,866	
107,037 n.max=698	85<x<=100%
97,559 n.max=534	Max=24877

16/44,100 Stereo 8,059,716 campioni pari a 3.03 min.
 FFT: 2^23 con padding di 328892 campioni.
 MediaSX=-8.67 MediaDX=-7.71
 pk_left=75.92% (24877) pk_right=75.92% (24877)
 SX Supera il 70% per 253902 volte: pari a 5757.4 milli sec
 DX Supera il 70% per 240425 volte: pari a 5451.8 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
 RMS_sx = 10.53 Vrms (100 Watt)
 RMS_dx = 10.42 Vrms (100 Watt)

Salvataggio BMP in corso...

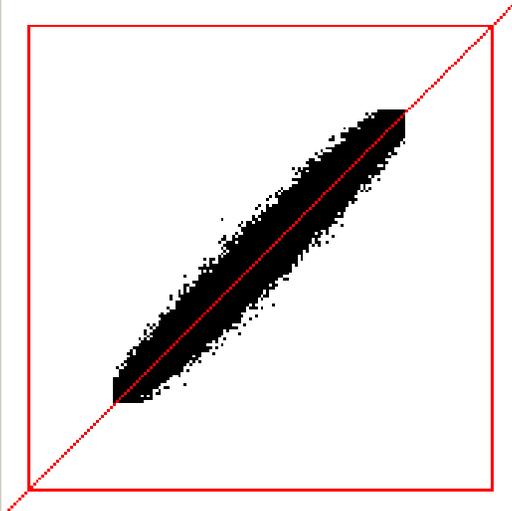
Avanti...



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

d:\musica.cd\Carosone_05.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



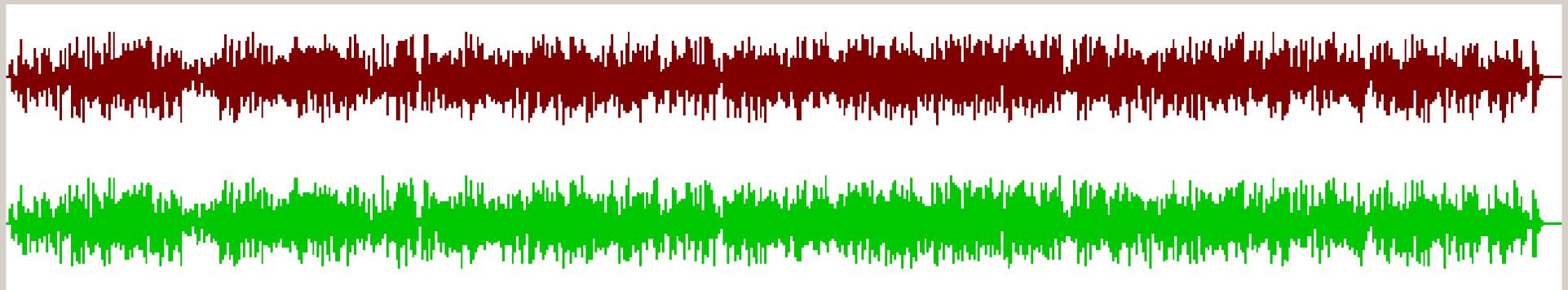
CF_Left=3.15
CF_Right=3.13

1,096,004	0<x<=3%
1,066,642	
809,920	3<x<=6%
791,778	
1,375,440	6<x<=12%
1,351,369	
2,000,299	12<x<=25%
2,000,495	
2,134,697	25<x<=50%
2,186,831	
707,601	50<x<=70%
724,028	
227,003	70<x<=85%
230,059	
122,116 n.max=1,562	85<x<=100%
121,878 n.max=3,081	Max=20477

16/44,100 Stereo 8,473,080 campioni pari a 3.12 min.
 FFT: 2^24 con padding di 8304136 campioni.
 MediaSX=6.15 MediaDX=5.46
 pk_left=62.49% (20477) pk_right=62.49% (20477)
 SX Supera il 70% per 349119 volte: pari a 7916.5 milli sec
 DX Supera il 70% per 351937 volte: pari a 7980.4 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.0 V/us
 RMS_sx = 12.68 Vrms (100 Watt)
 RMS_dx = 12.79 Vrms (100 Watt)

Salvataggio BMP in corso...

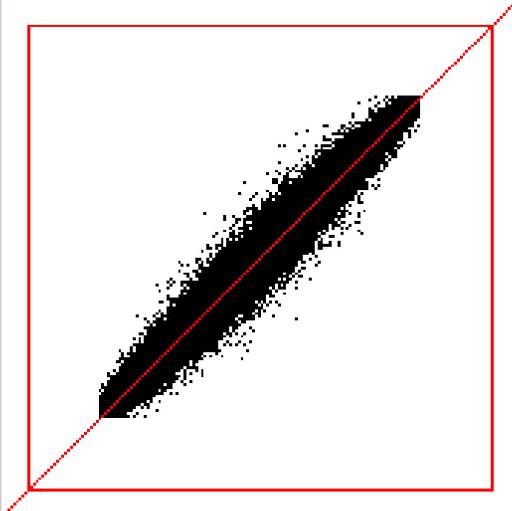
Avanti...



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

d:\musica.cd\Carosone_06.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



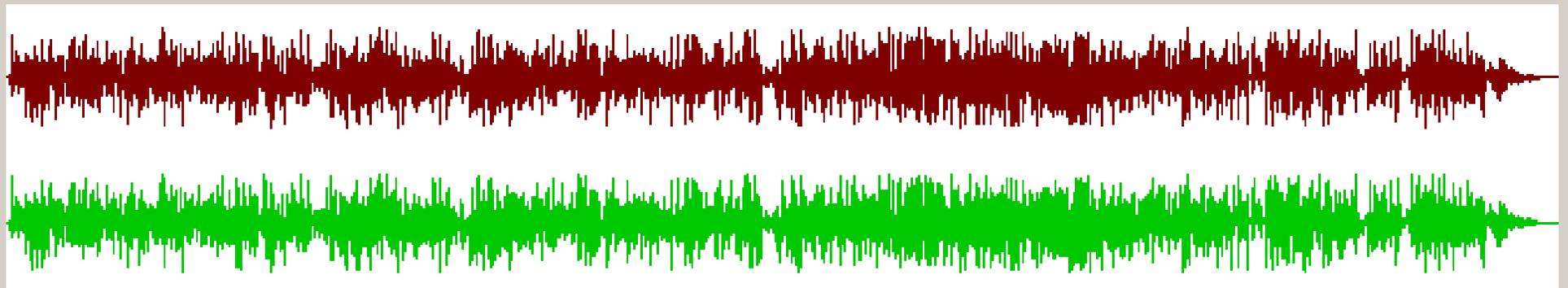
CF_Left=3.46
CF_Right=3.42

1,415,108	0<x<=3%
1,392,530	
997,604	3<x<=6%
988,152	
1,584,193	6<x<=12%
1,569,725	
2,151,673	12<x<=25%
2,142,569	
1,913,488	25<x<=50%
1,939,810	
553,587	50<x<=70%
571,950	
187,537	70<x<=85%
197,372	
124,414 n.max=822	85<x<=100%
125,496 n.max=896	Max=22410

16/44,100 Stereo 8,927,604 campioni pari a 3.22 min.
 FFT: 2^24 con padding di 7849612 campioni.
 MediaSX=-11.73 MediaDX=-9.84
 pk_left=68.39% (22410) pk_right=68.39% (22410)
 SX Supera il 70% per 311951 volte: pari a 7073.7 milli sec
 DX Supera il 70% per 322868 volte: pari a 7321.3 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us
 RMS_sx = 11.57 Vrms (100 Watt)
 RMS_dx = 11.71 Vrms (100 Watt)

Salvataggio BMP in corso...

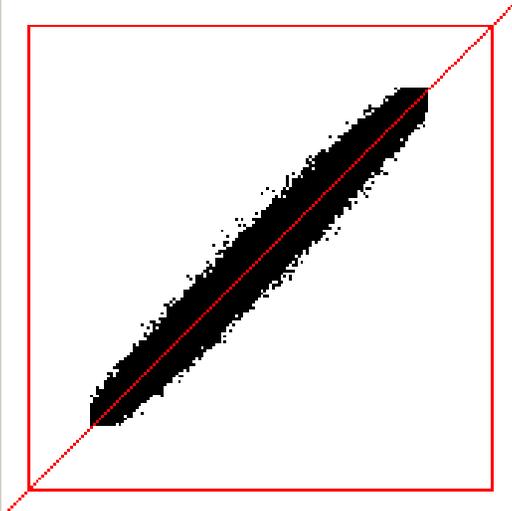
Avanti...



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

d:\musica.cd\Carosone_07.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



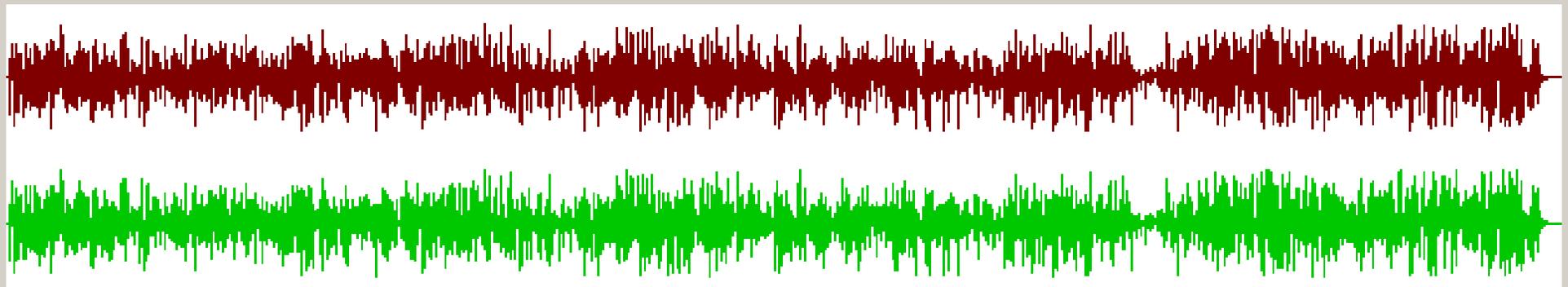
CF_Left=3.67
CF_Right=3.66

1,588,316	0<x<=3%
1,606,192	
1,212,688	3<x<=6%
1,223,434	
1,776,688	6<x<=12%
1,780,826	
2,113,354	12<x<=25%
2,101,055	
1,832,088	25<x<=50%
1,810,544	
535,005	50<x<=70%
526,089	
164,598	70<x<=85%
166,134	
95,887 n.max=1,476	85<x<=100%
104,350 n.max=4,021	Max=23905

16/44,100 Stereo 9,318,624 campioni pari a 3.31 min.
 FFT: 2^24 con padding di 7458592 campioni.
 MediaSX=-18.65 MediaDX=-17.16
 pk_left=72.95% (23905) pk_right=72.95% (23905)
 SX Supera il 70% per 260485 volte: pari a 5906.7 milli sec
 DX Supera il 70% per 270484 volte: pari a 6133.4 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.4 V/us
 RMS_sx = 10.90 Vrms (100 Watt)
 RMS_dx = 10.92 Vrms (100 Watt)

Salvataggio BMP in corso...

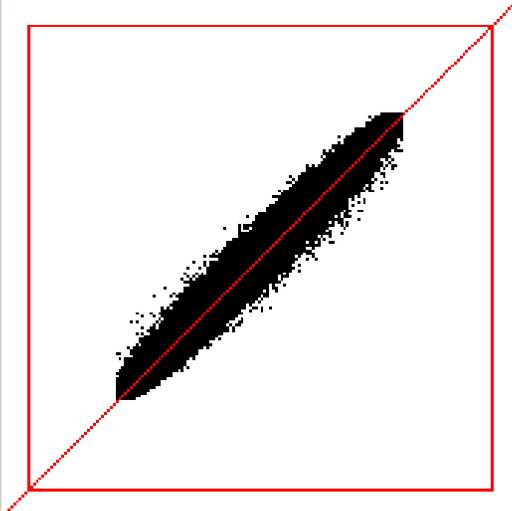
Avanti...



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

d:\musica.cd\Carosone_08.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



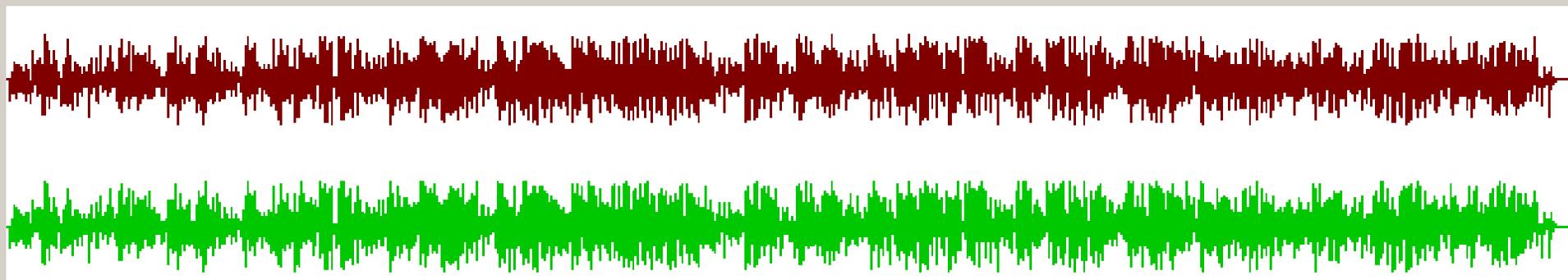
CF_Left=3.14
CF_Right=3.03

1,282,657	0<x<=3%
1,245,430	
1,023,690	3<x<=6%
896,361	
1,706,048	6<x<=12%
1,667,125	
2,352,120	12<x<=25%
2,317,659	
2,368,815	25<x<=50%
2,401,071	
792,608	50<x<=70%
830,202	
280,128	70<x<=85%
301,686	
184,054 n.max=810	85<x<=100%
230,586 n.max=2,489	Max=20142

16/44,100 Stereo 9,990,120 campioni pari a 3.47 min.
 FFT: 2^24 con padding di 6787096 campioni.
 MediaSX=7.18 MediaDX=6.72
 pk_left=61.47% (20142) pk_right=61.47% (20142)
 SX Supera il 70% per 464182 volte: pari a 10525.7 milli sec
 DX Supera il 70% per 532272 volte: pari a 12069.7 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
 RMS_sx = 12.73 Vrms (100 Watt)
 RMS_dx = 13.18 Vrms (100 Watt)

Salvataggio BMP in corso...

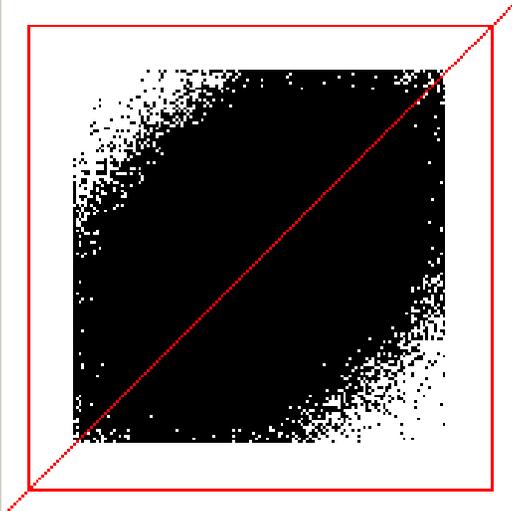
Avanti...



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

d:\musica.cd\Carosone_09.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



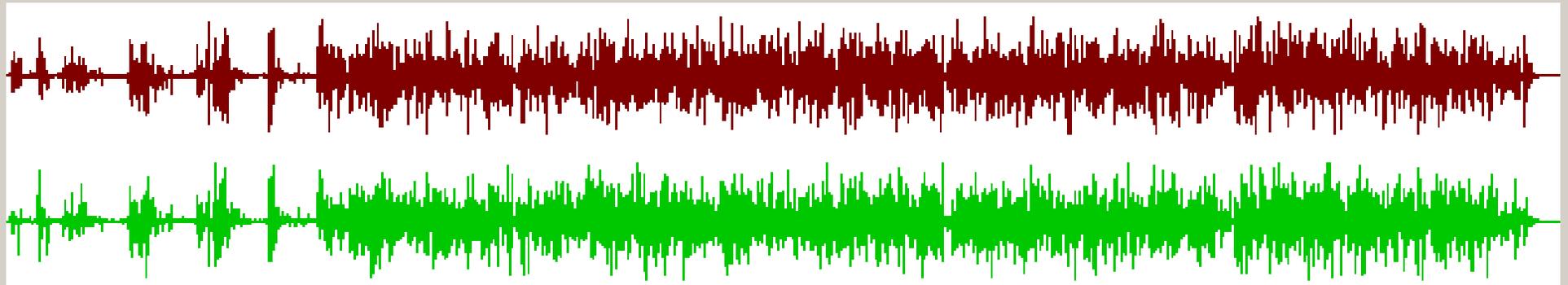
CF_Left=4.08
CF_Right=3.97

2,029,314	0<x<=3%
2,031,139	
908,993	3<x<=6%
855,490	
1,386,797	6<x<=12%
1,304,945	
1,788,877	12<x<=25%
1,755,128	
1,447,070	25<x<=50%
1,574,072	
369,572	50<x<=70%
411,650	
98,355	70<x<=85%
101,610	
47,202 n.max=2,007	85<x<=100%
42,146 n.max=783	Max=26211

16/44,100 Stereo 8,076,180 campioni pari a 3.03 min.
 FFT: 2^23 con padding di 312428 campioni.
 MediaSX=-4.42 MediaDX=-5.62
 pk_left=79.99% (26211) pk_right=79.99% (26211)
 SX Supera il 70% per 145557 volte: pari a 3300.6 milli sec
 DX Supera il 70% per 143756 volte: pari a 3259.8 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
 RMS_sx = 9.81 Vrms (100 Watt)
 RMS_dx = 10.08 Vrms (100 Watt)

Salvataggio BMP in corso...

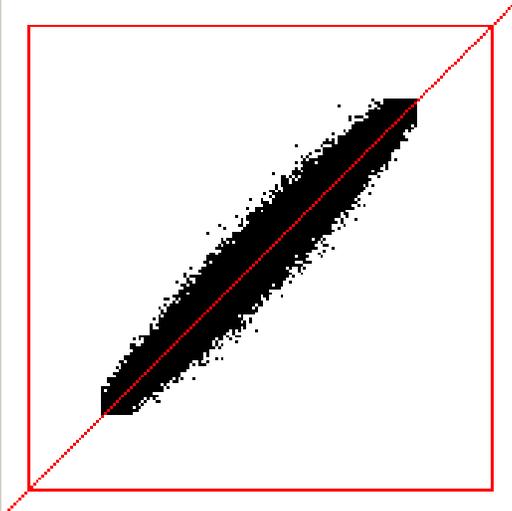
Avanti...



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

d:\musica.cd\Carosone_10.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



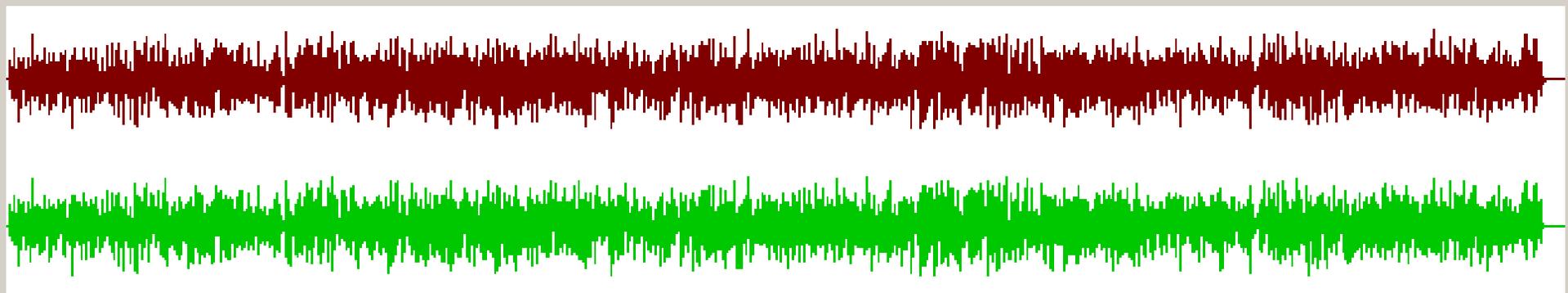
949,496	0<x<=3%
944,235	
767,831	3<x<=6%
763,222	
1,362,519	6<x<=12%
1,359,752	
1,991,010	12<x<=25%
1,990,712	
1,961,666	25<x<=50%
1,973,026	
566,180	50<x<=70%
566,320	
144,897	70<x<=85%
145,861	
65,629 n.max=297	85<x<=100%
66,100 n.max=356	Max=22137

16/44,100 Stereo 7,809,228 campioni pari a 2.57 min.
 FFT: 2^23 con padding di 579380 campioni.
 MediaSX=3.76 MediaDX=3.40
 pk__left=67.56% (22137) pk__right=67.56% (22137)
 SX Supera il 70% per 210526 volte: pari a 4773.8 milli sec
 DX Supera il 70% per 211961 volte: pari a 4806.4 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
 RMS_sx = 11.76 Vrms (100 Watt)
 RMS_dx = 11.79 Vrms (100 Watt)

CF_Left=3.40
CF_Right=3.39

Salvataggio BMP in corso...

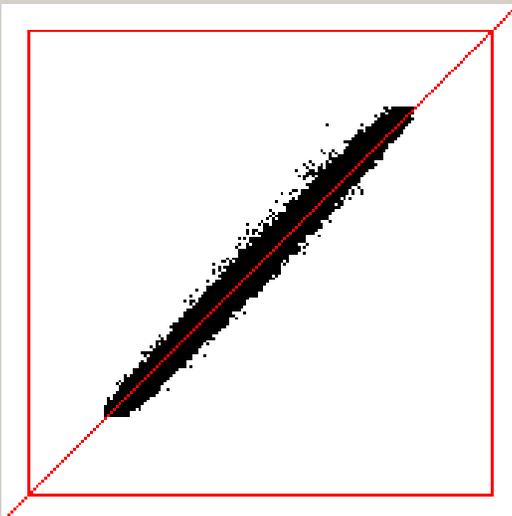
Avanti...



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

d:\musica.cd\Carosone_11.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



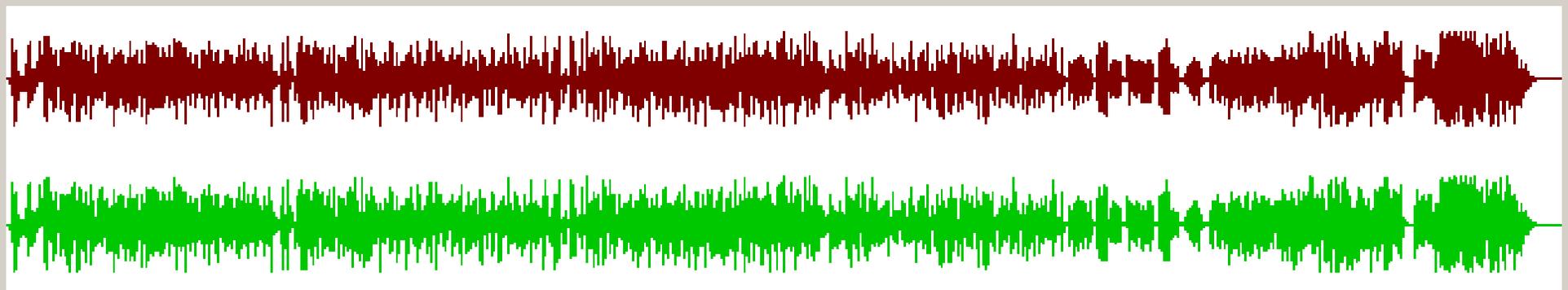
CF_Left=3.37
CF_Right=3.25

1,269,369	0<x<=3%
1,232,215	
739,836	3<x<=6%
717,076	
1,166,836	6<x<=12%
1,136,824	
1,677,465	12<x<=25%
1,657,256	
1,744,723	25<x<=50%
1,775,168	
534,918	50<x<=70%
569,788	
164,407	70<x<=85%
185,298	
78,318 n.max=306	85<x<=100%
102,247 n.max=1,518	Max=21544

16/44,100 Stereo 7,375,872 campioni pari a 2.47 min.
 FFT: 2^23 con padding di 1012736 campioni.
 MediaSX=-9.43 MediaDX=-9.49
 pk_left=65.75% (21544) pk_right=65.75% (21544)
 SX Supera il 70% per 242725 volte: pari a 5504.0 milli sec
 DX Supera il 70% per 287545 volte: pari a 6520.3 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
 RMS_sx = 11.86 Vrms (100 Watt)
 RMS_dx = 12.32 Vrms (100 Watt)

Salvataggio BMP in corso...

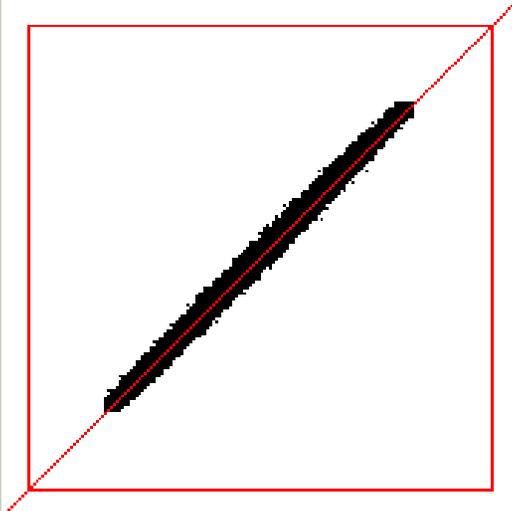
Avanti...



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

d:\musica.cd\Carosone_12.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



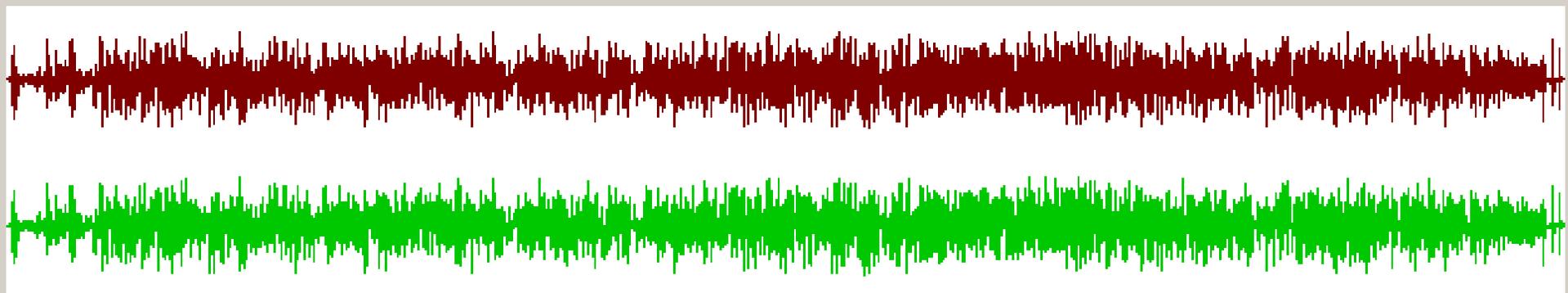
1,149,565	0<x<=3%
1,142,116	
849,725	3<x<=6%
834,814	
1,537,189	6<x<=12%
1,512,407	
2,167,105	12<x<=25%
2,143,518	
2,132,743	25<x<=50%
2,204,819	
658,882	50<x<=70%
693,199	
176,087	70<x<=85%
189,307	
97,484 n.max=198	85<x<=100%
108,600 n.max=601	Max=21748

16/44,100 Stereo 8,928,780 campioni pari a 3.22 min.
 FFT: 2^24 con padding di 7848436 campioni.
 MediaSX=-23.60 MediaDX=-32.42
 pk_left=66.37% (21748) pk_right=66.37% (21748)
 SX Supera il 70% per 273571 volte: pari a 6203.4 milli sec
 DX Supera il 70% per 297907 volte: pari a 6755.3 milli sec
 Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.4 V/us
 RMS_sx = 11.93 Vrms (100 Watt)
 RMS_dx = 12.17 Vrms (100 Watt)

CF_Left=3.35
CF_Right=3.29

Salvataggio BMP in corso...

Avanti...



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