

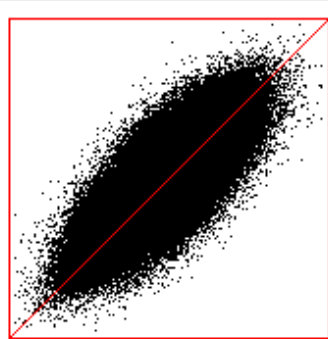
Fattore di Cresta del segnale musicale
Beatles Help

Beatles Help - Dalla raccolta pubblicata da Repubblica (novembre 2012)

Traccia	Max	CF	SlewRate
Beatles_Help_01	31411	4.91	1.49
Beatles_Help_02	31424	4.51	1.46
Beatles_Help_03	31409	6.41	1.22
Beatles_Help_04	31407	5.25	1.51
Beatles_Help_05	31411	4.70	1.23
Beatles_Help_06	31416	5.22	1.32
Beatles_Help_07	31496	5.22	1.37
Beatles_Help_08	31494	7.63	1.28
Beatles_Help_09	31579	5.68	1.65
Beatles_Help_10	31411	5.32	1.37
Beatles_Help_11	31439	6.39	1.32
Beatles_Help_12	31568	5.82	1.91
Beatles_Help_13	31405	6.81	0.99
Beatles_Help_14	31429	5.67	0.96

d:\musica.cd\Beatles_Help_01.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.91
CF_Right=4.86

948,401	0<x<=3%
933,475	
729,804	3<x<=6%
716,096	
1,304,876	6<x<=12%
1,296,643	
1,840,274	12<x<=25%
1,857,550	
1,223,774	25<x<=50%
1,237,599	
100,379	50<x<=70%
105,683	
6,178	70<x<=85%
6,683	
910 n.max=1	85<x<=100%
867 n.max=1	Max=31411

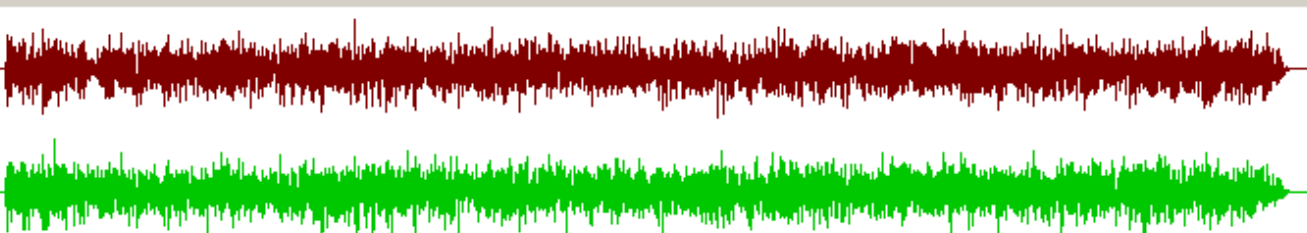
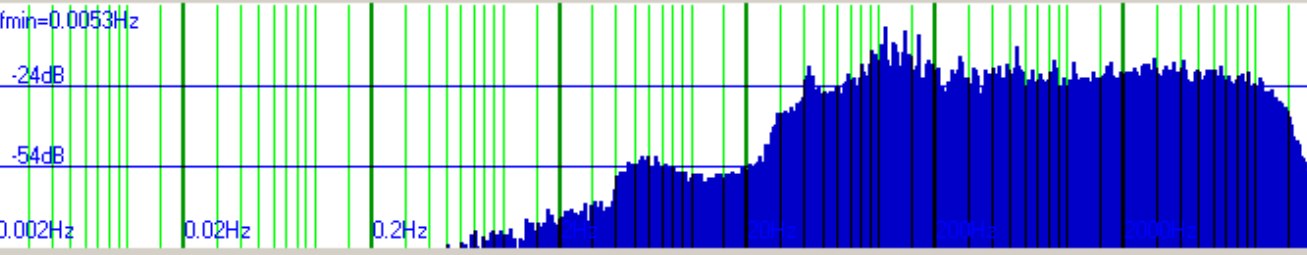
16/44,100 Stereo 6,154,596 campioni pari a 2.20 min.
FFT: 2^23 con padding di 2234012 campioni.

MediaSX=-0.18 MediaDX=-0.12
pk_left=95.84% (31406) pk_right=95.86% (31411)
SX Supera il 70% per 7088 volte: pari a 160.7 milli sec
DX Supera il 70% per 7550 volte: pari a 171.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS sx = 8.15 Vrms (100 Watt)
RMS dx = 8.23 Vrms (100 Watt)

Salvataggio BMP in corso...

Salta ASDA

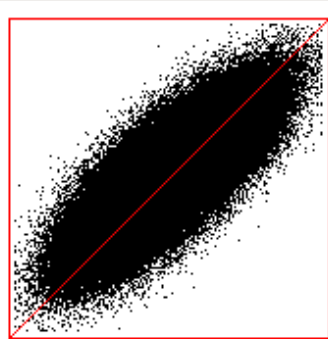
Avanti...

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

d:\musica.cd\Beatles_Help_02.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.19
CF_Right=4.51

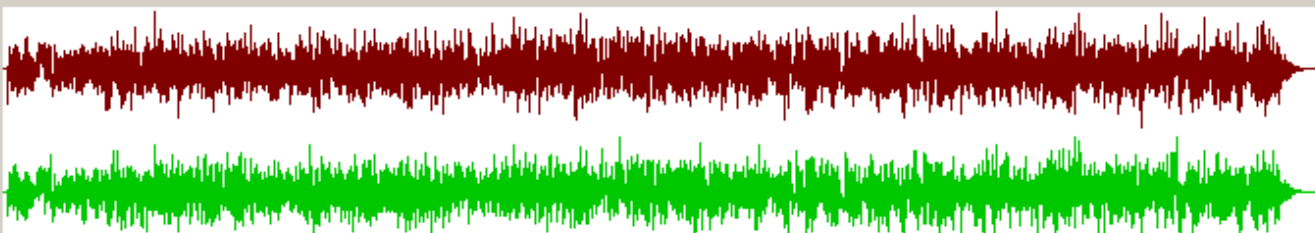
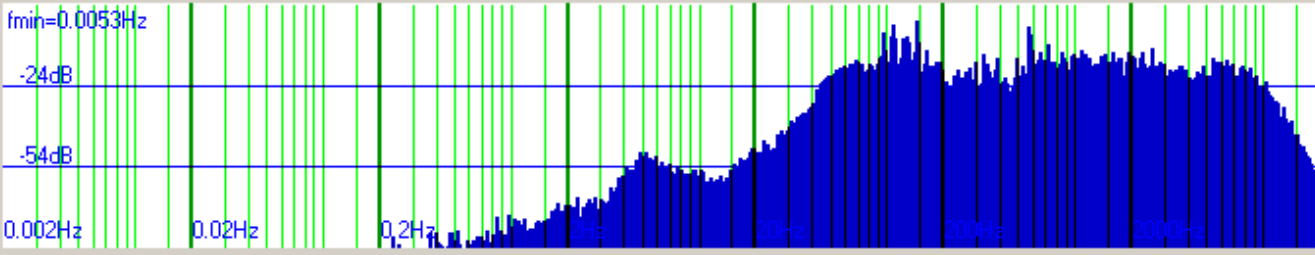
909,250	0<x<=3%
973,509	
718,923	3<x<=6%
773,209	
1,303,266	6<x<=12%
1,388,987	
1,968,212	12<x<=25%
2,009,587	
1,644,642	25<x<=50%
1,481,051	
252,847	50<x<=70%
185,969	
29,521	70<x<=85%
17,462	
5,899 n.max=1	85<x<=100%
2,786 n.max=1	Max=31424

16/44,100 Stereo 6,832,560 campioni pari a 2.35 min.
FFT: 2^23 con padding di 1556048 campioni.

MediaSX=0.78 MediaDX=0.62
pk_left=95.90% (31424) pk_right=95.86% (31413)
SX Supera il 70% per 35420 volte: pari a 803.2 milli sec
DX Supera il 70% per 20248 volte: pari a 459.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 9.56 Vrms (100 Watt)
RMS_dx = 8.87 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

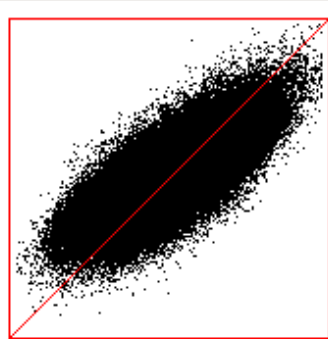



fmin=0.0053Hz
-24dB
-54dB
0.002Hz 0.02Hz 0.2Hz 200Hz 2000Hz

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

d:\musica.cd\Beatles_Help_03.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.35
CF_Right=6.41

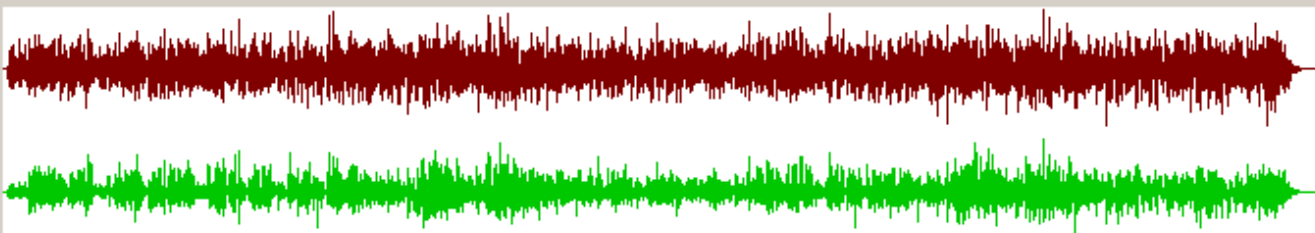
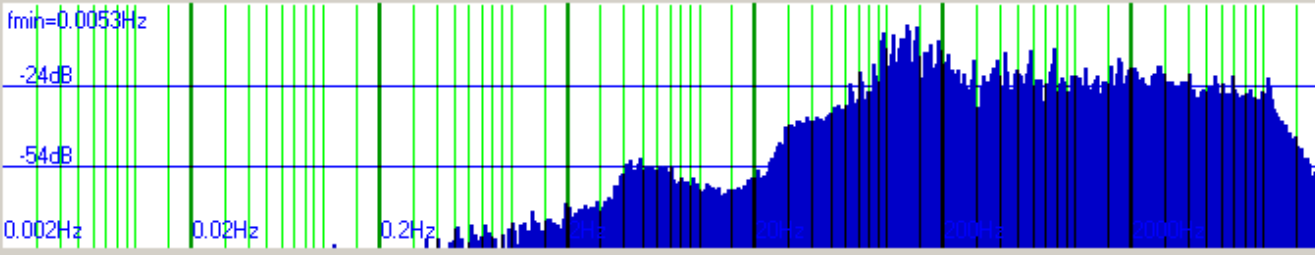
777,711	0<x<=3%
1,251,996	
619,443	3<x<=6%
972,881	
1,117,312	6<x<=12%
1,445,401	
1,660,169	12<x<=25%
1,410,898	
1,322,673	25<x<=50%
570,840	
177,813	50<x<=70%
38,900	
16,199	70<x<=85%
2,810	
2,872 n.max=2	85<x<=100%
466 n.max=1	Max=31409

16/44,100 Stereo 5,694,192 campioni pari a 2.09 min.
FFT: 2^23 con padding di 2694416 campioni.

MediaSX=0.80 MediaDX=0.38
pk_left=95.85% (31409) pk_right=95.83% (31402)
SX Supera il 70% per 19071 volte: pari a 432.4 milli sec
DX Supera il 70% per 3276 volte: pari a 74.3 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
RMS_sx = 9.19 Vrms (100 Watt)
RMS_dx = 6.24 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

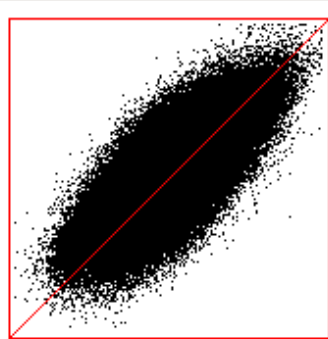
Salta ASDA

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

d:\musica.cd\Beatles_Help_04.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.66
CF_Right=5.25

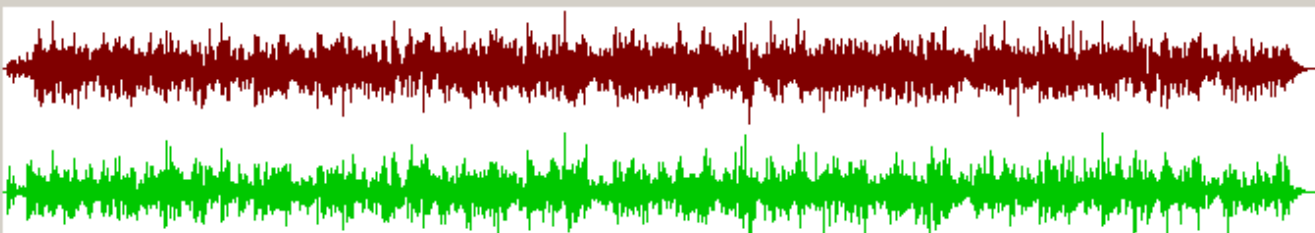
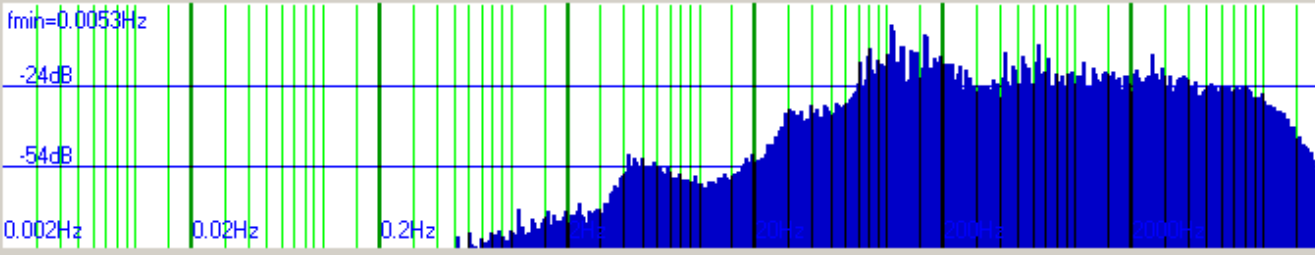
919,733	0<x<=3%
1,111,930	
760,608	3<x<=6%
903,466	
1,355,496	6<x<=12%
1,532,088	
1,957,751	12<x<=25%
1,882,642	
1,415,919	25<x<=50%
1,017,136	
138,688	50<x<=70%
103,798	
11,635	70<x<=85%
8,963	
1,662 n.max=1	85<x<=100%
1,469 n.max=1	Max=31407

16/44,100 Stereo 6,561,492 campioni pari a 2.29 min.
FFT: 2^23 con padding di 1827116 campioni.

MediaSX=0.31 MediaDX=0.21
pk_left=95.85% (31407) pk_right=95.84% (31406)
SX Supera il 70% per 13297 volte: pari a 301.5 milli sec
DX Supera il 70% per 10432 volte: pari a 236.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 8.58 Vrms (100 Watt)
RMS_dx = 7.62 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...


Salta ASDA

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

d:\musica.cd\Beatles_Help_05.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



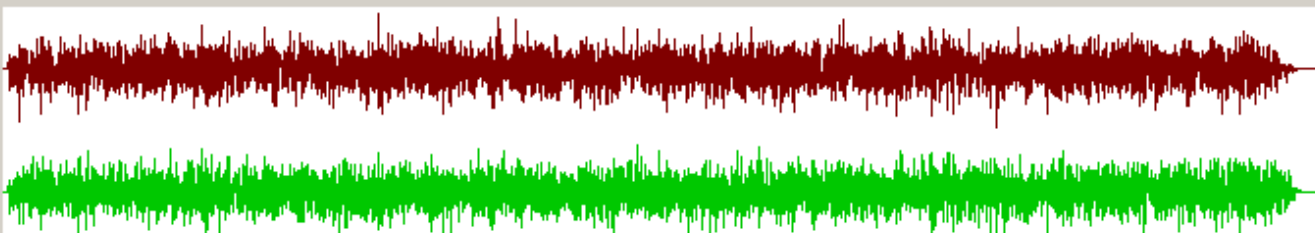
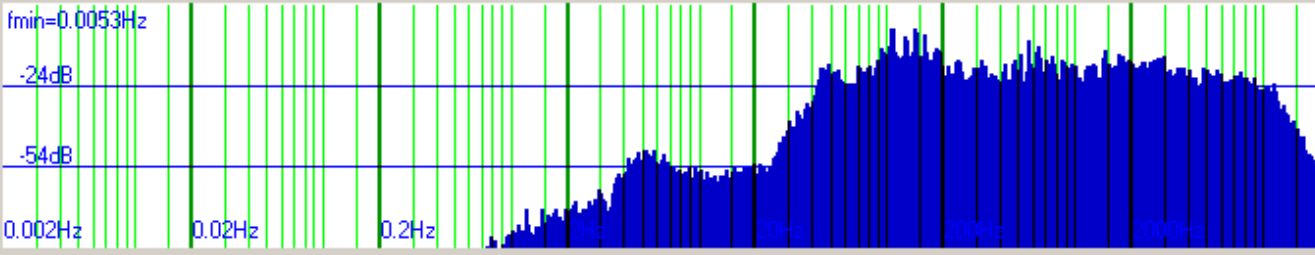
CF_Left=4.67
CF_Right=4.70

793,023	0<x<=3%	16/44,100 Stereo 5,528,376 campioni pari a 2.05 min. FFT: 2^23 con padding di 2860232 campioni.
788,560		
622,593	3<x<=6%	MediaSX=-0.24 MediaDX=-0.21
636,900		pk_left=95.86% (31411) pk_right=95.86% (31411)
1,25,619	6<x<=12%	SX Supera il 70% per 11093 volte: pari a 251.5 milli sec
1,153,008		DX Supera il 70% per 9696 volte: pari a 219.9 milli sec
1,675,903	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
1,662,538		RMS_sx = 8.57 Vrms (100 Watt)
1,183,572	25<x<=50%	RMS_dx = 8.51 Vrms (100 Watt)
1,161,173		
116,573	50<x<=70%	
116,501		
9,589	70<x<=85%	
8,488		
1,504 n.max=1	85<x<=100%	
1,208 n.max=1	Max=31411	

Salvataggio BMP in corso...

Salta ASDA

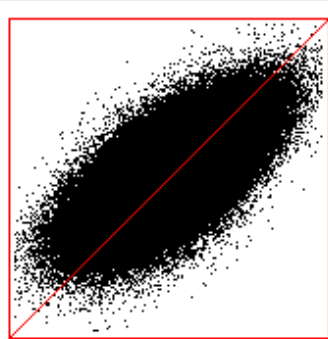
Avanti...

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

d:\musica.cd\Beatles_Help_06.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.14
CF_Right=5.22

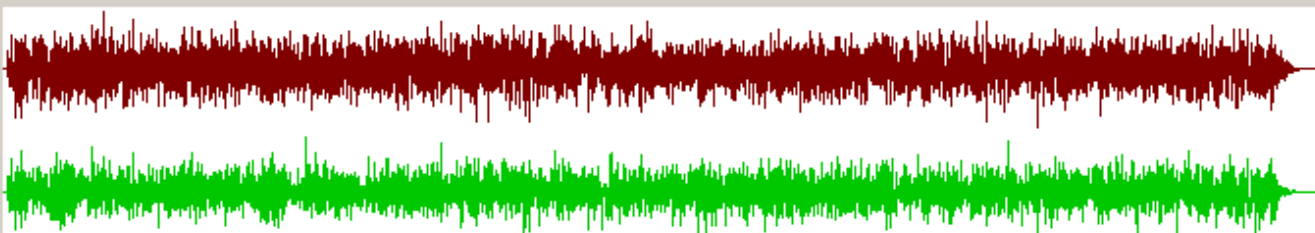
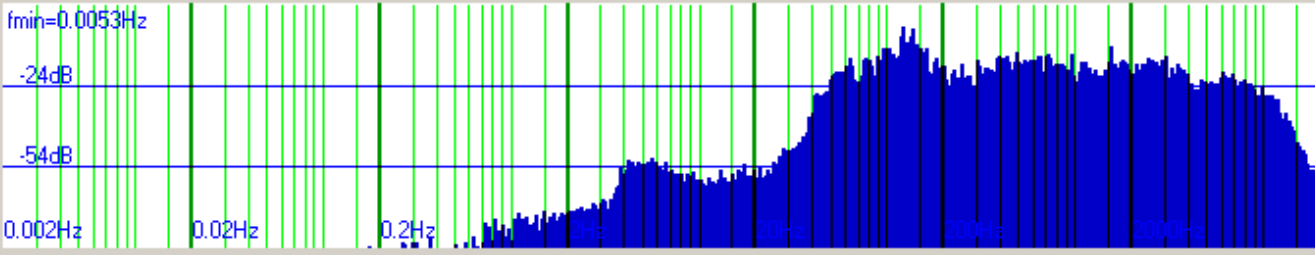
797,499	0<x<=3%
1,048,822	
614,268	3<x<=6%
808,229	
1,137,607	6<x<=12%
1,376,125	
1,772,582	12<x<=25%
1,745,317	
1,585,322	25<x<=50%
1,048,556	
228,327	50<x<=70%
82,154	
24,855	70<x<=85%
5,193	
4,740 n.max=1	85<x<=100%
804 n.max=1	Max=31416

16/44,100 Stereo 6,115,200 campioni pari a 2.19 min.
FFT: 2^23 con padding di 2273408 campioni.

MediaSX=0.19 MediaDX=0.16
pk_left=95.87% (31416) pk_right=95.84% (31405)
SX Supera il 70% per 29595 volte: pari a 671.1 milli sec
DX Supera il 70% per 5997 volte: pari a 136.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
RMS_sx = 9.66 Vrms (100 Watt)
RMS_dx = 7.67 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

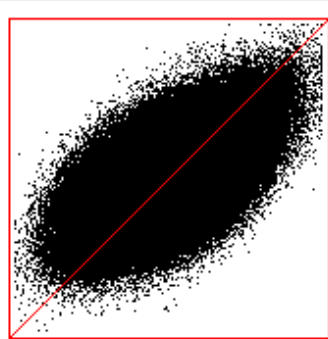
Salta ASDA

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

d:\musica.cd\Beatles_Help_07.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.28
CF_Right=5.22

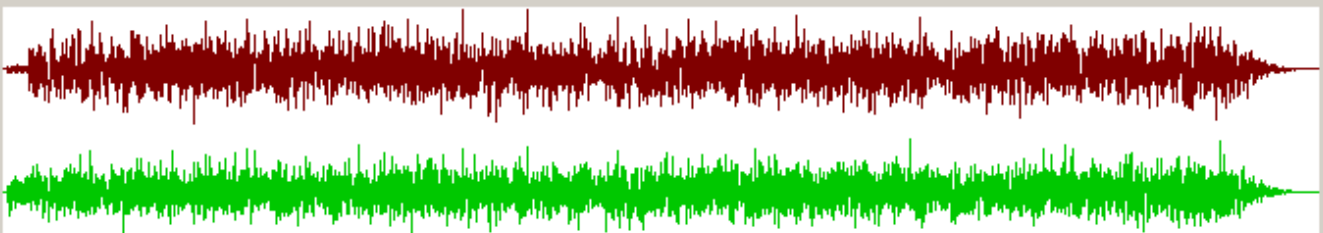
1,298,473	0<x<=3%
1,441,304	
887,695	3<x<=6%
1,070,083	
1,548,240	6<x<=12%
1,855,750	
2,345,841	12<x<=25%
2,464,206	
1,965,616	25<x<=50%
1,415,367	
280,047	50<x<=70%
109,220	
32,240	70<x<=85%
7,820	
6,736 n.max=1	85<x<=100%
1,138 n.max=1	Max=31496

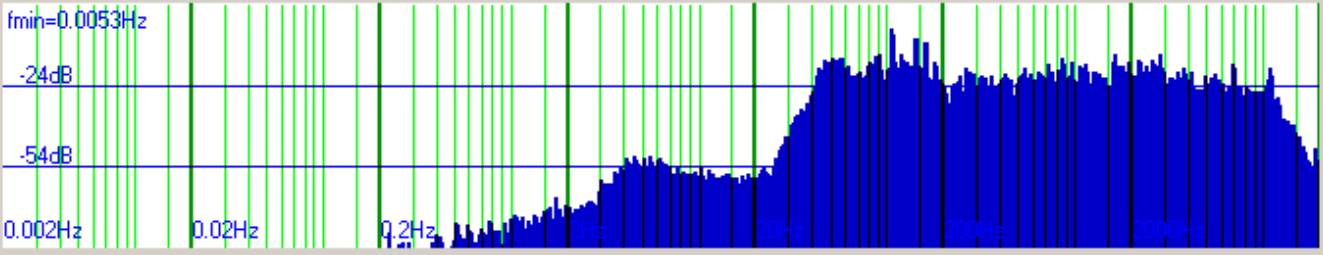
16/44,100 Stereo 8,364,888 campioni pari a 3.10 min.
FFT: 2^23 con padding di 23720 campioni.

MediaSX=1.45 MediaDX=0.69
pk_left=96.12% (31496) pk_right=95.85% (31408)
SX Supera il 70% per 38976 volte: pari a 883.8 milli sec
DX Supera il 70% per 8958 volte: pari a 203.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.4 V/us
RMS_sx = 9.34 Vrms (100 Watt)
RMS_dx = 7.66 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

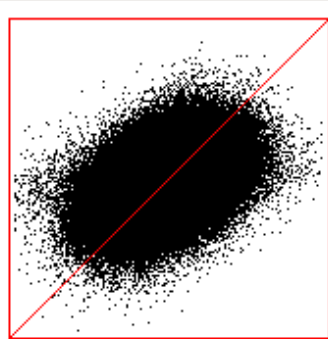




23 Tutto Rosa canale DX-SX DX+SX x Musica sen2 90 dB x 1

d:\musica.cd\Beatles_Help_08.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.28
CF_Right=7.63

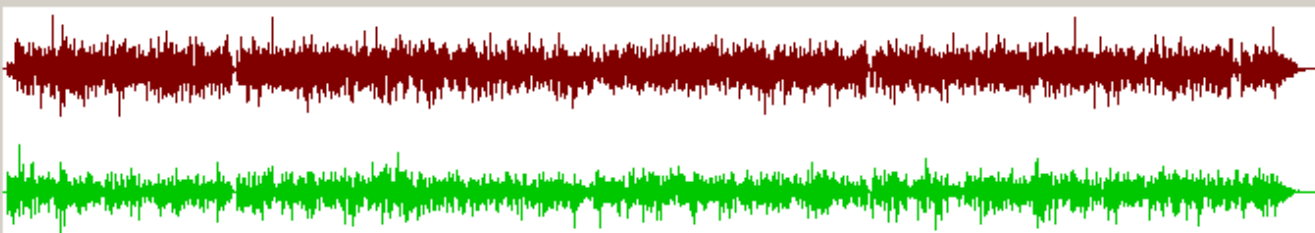
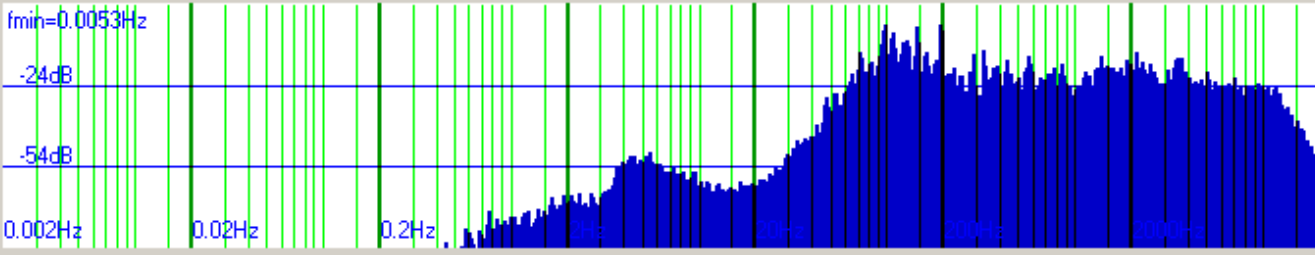
1,086,129	0<x<=3%
1,765,736	
837,273	3<x<=6%
1,304,749	
1,457,860	6<x<=12%
1,711,848	
2,016,729	12<x<=25%
1,399,987	
1,163,648	25<x<=50%
432,264	
63,797	50<x<=70%
15,854	
4,490	70<x<=85%
901	
1,538 n.max=1	85<x<=100%
125 n.max=1	Max=31494

16/44,100 Stereo 6,631,464 campioni pari a 2.30 min.
FFT: 2^23 con padding di 1757144 campioni.

MediaSX=-0.17 MediaDX=-0.03
pk_left=96.11% (31494) pk_right=95.83% (31400)
SX Supera il 70% per 6028 volte: pari a 136.7 milli sec
DX Supera il 70% per 1026 volte: pari a 23.3 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
RMS_sx = 7.58 Vrms (100 Watt)
RMS_dx = 5.24 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

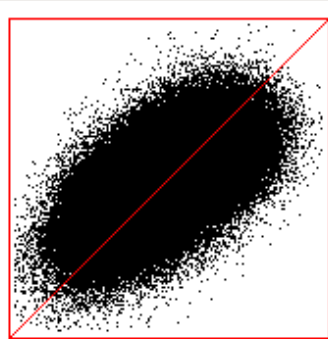



fmin=0.0053Hz
-24dB
-54dB
0.002Hz 0.02Hz 0.2Hz 2Hz 20Hz 200Hz 2000Hz

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

d:\musica.cd\Beatles_Help_09.wav

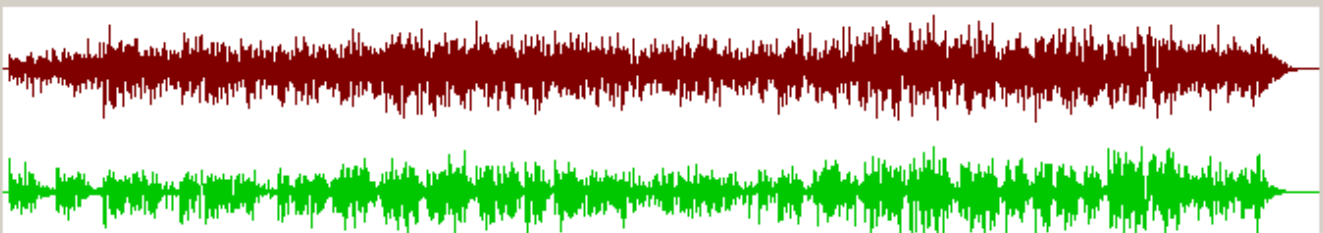
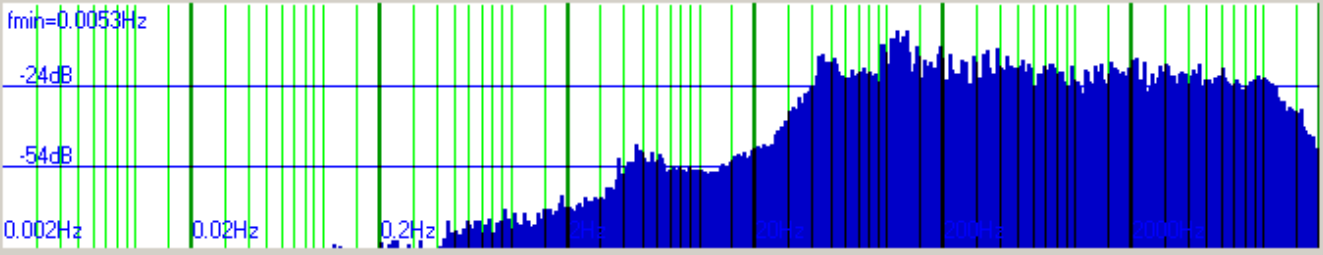
File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.51
CF_Right=5.68

781,236	0<x<=3%	16/44,100 Stereo 5,136,768 campioni pari a 1.56 min. FFT: 2^23 con padding di 3251840 campioni.
1,298,632		
602,862	3<x<=6%	MediaSX=-1.35 MediaDX=-0.27
819,288		pk_left=96.37% (31579) pk_right=95.86% (31410)
1,057,920	6<x<=12%	SX Supera il 70% per 19610 volte: pari a 444.7 milli sec
1,088,212		DX Supera il 70% per 7264 volte: pari a 164.7 milli sec
1,453,349	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us
1,172,438		RMS_sx = 8.87 Vrms (100 Watt)
1,072,375	25<x<=50%	RMS_dx = 7.04 Vrms (100 Watt)
684,027		
149,416	50<x<=70%	
66,907		
16,613	70<x<=85%	
6,150		
2,997 n.max=1	85<x<=100%	Salvataggio BMP in corso...
1,114 n.max=1	Max=31579	<input type="button" value="Avanti..."/>

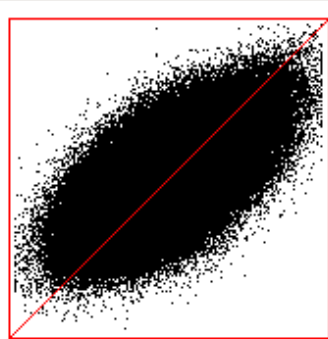
Salta ASDA

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

d:\musica.cd\Beatles_Help_10.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.23
CF_Right=5.32

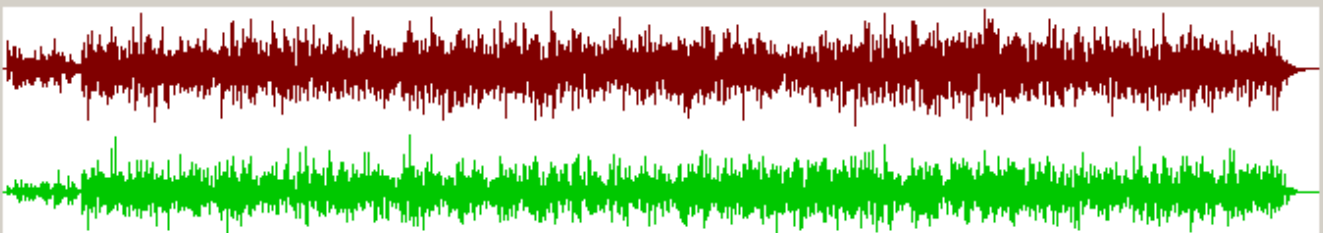
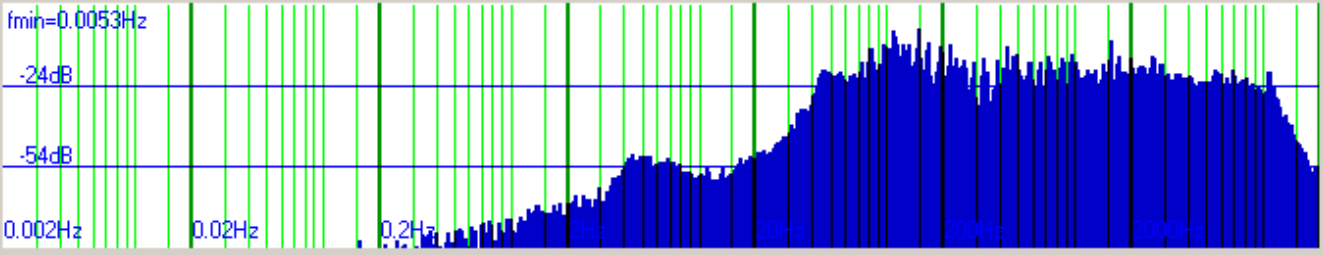
964,156	0<x<=3%
1,334,008	
766,790	3<x<=6%
977,778	
1,342,499	6<x<=12%
1,544,500	
1,954,719	12<x<=25%
1,860,532	
1,604,664	25<x<=50%
1,089,241	
245,775	50<x<=70%
103,309	
31,666	70<x<=85%
7,480	
7,551 n.max=1	85<x<=100%
972 n.max=1	Max=31411

16/44,100 Stereo 6,917,820 campioni pari a 2.37 min.
FFT: 2^23 con padding di 1470788 campioni.

MediaSX=1.39 MediaDX=0.36
pk_left=95.86% (31411) pk_right=95.85% (31408)
SX Supera il 70% per 39217 volte: pari a 889.3 milli sec
DX Supera il 70% per 8452 volte: pari a 191.7 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.4 V/us
RMS_sx = 9.45 Vrms (100 Watt)
RMS_dx = 7.52 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

fmin=0.0053Hz

-24dB

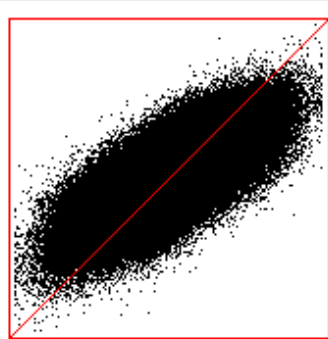
-54dB

0.002Hz 0.02Hz 0.2Hz 2Hz 20Hz 200Hz 2000Hz

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

d:\musica.cd\Beatles_Help_11.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



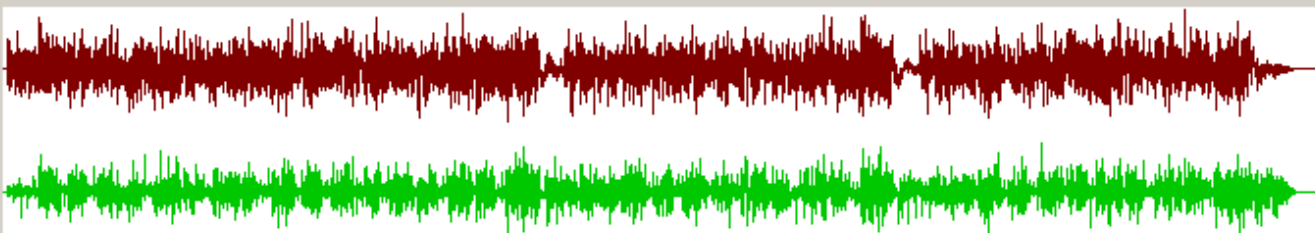
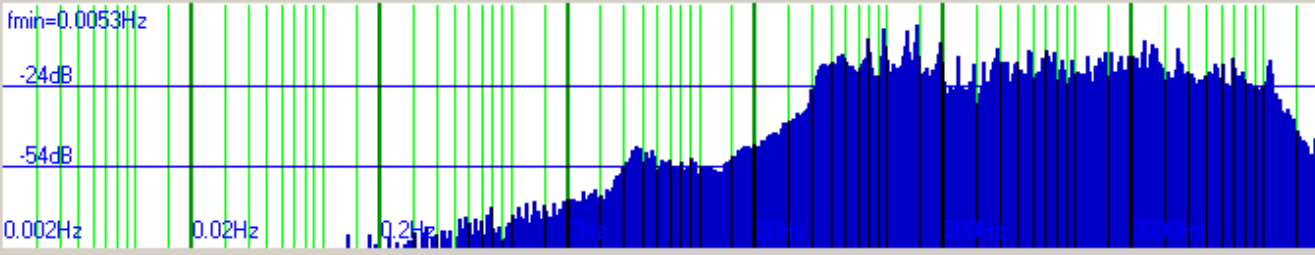
CF_Left=4.31
CF_Right=6.39

1,049,074	0<x<=3%	16/44,100 Stereo 6,967,212 campioni pari a 2.38 min. FFT: 2^23 con padding di 1421396 campioni.
1,767,021		
777,496	3<x<=6%	MediaSX=0.73 MediaDX=0.13
1,260,796		pk_left=95.94% (31439) pk_right=95.84% (31405)
1,849,333	6<x<=12%	SX Supera il 70% per 36916 volte: pari a 837.1 milli sec
1,592,406		DX Supera il 70% per 2683 volte: pari a 60.8 milli sec
1,957,959	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
1,540,726		RMS_sx = 9.28 Vrms (100 Watt)
1,559,899	25<x<=50%	RMS_dx = 6.26 Vrms (100 Watt)
753,864		
236,535	50<x<=70%	
49,716		
30,009	70<x<=85%	
2,421		
6,907 n.max=1	85<x<=100%	
262 n.max=1	Max=31439	

Salvataggio BMP in corso...

Salta ASDA

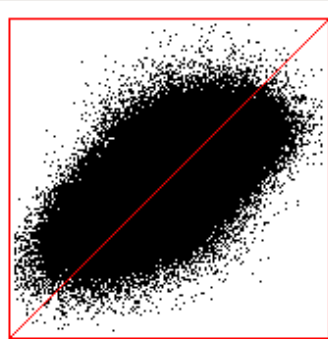
Avanti...

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

d:\musica.cd\Beatles_Help_12.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.11
CF_Right=5.82

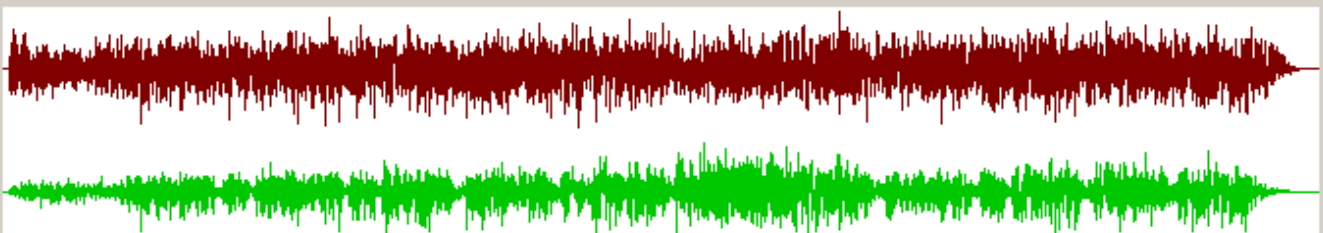
709,693	0<x<=3%
1,278,649	
550,910	3<x<=6%
891,040	
1,021,331	6<x<=12%
1,237,492	
1,600,981	12<x<=25%
1,328,191	
1,399,979	25<x<=50%
709,291	
205,567	50<x<=70%
64,061	
21,904	70<x<=85%
4,798	
3,899 n.max=2	85<x<=100%
742 n.max=1	Max=31568

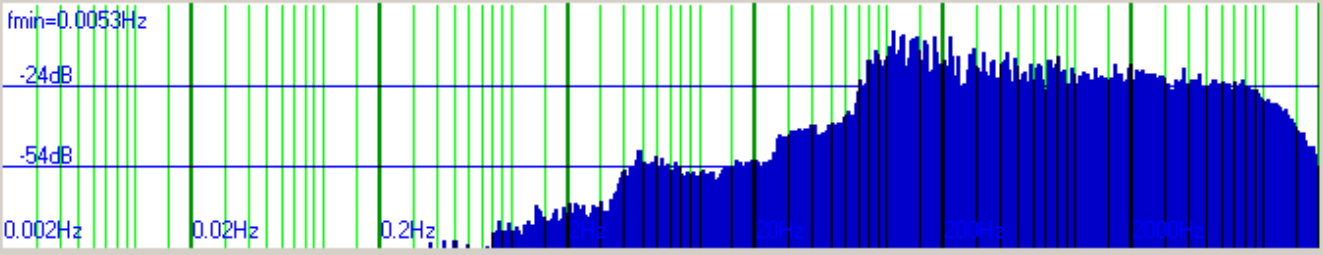
16/44,100 Stereo 5,514,264 campioni pari a 2.05 min.
FFT: 2^23 con padding di 2874344 campioni.

MediaSX=-0.88 MediaDX=-0.18
pk_left=95.86% (31410) pk_right=96.34% (31568)
SX Supera il 70% per 25803 volte: pari a 585.1 milli sec
DX Supera il 70% per 5540 volte: pari a 125.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
RMS_sx = 9.73 Vrms (100 Watt)
RMS_dx = 6.88 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA





fmin=0.0053Hz

-24dB


-54dB

0.002Hz 0.02Hz 0.2Hz 200Hz 2000Hz 20000Hz

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

d:\musica.cd\Beatles_Help_13.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.12
CF_Right=6.81



1,066,251	0<x<=3%
1,393,841	
699,084	3<x<=6%
1,002,729	
1,149,055	6<x<=12%
1,468,249	
1,544,308	12<x<=25%
1,272,939	
990,407	25<x<=50%
389,734	
86,888	50<x<=70%
14,114	
5,326	70<x<=85%
283	
581 n.max=1	85<x<=100%
11 n.max=1	Max=31405

16/44,100 Stereo 5,541,900 campioni pari a 2.06 min.
FFT: 2^23 con padding di 2846708 campioni.

MediaSX=-0.05 MediaDX=-0.03
pk_left=95.84% (31405) pk_right=88.30% (28934)
SX Supera il 70% per 5907 volte: pari a 133.9 milli sec
DX Supera il 70% per 294 volte: pari a 6.7 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.0 V/us
RMS sx = 7.82 Vrms (100 Watt)
RMS dx = 5.87 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

fmin=0.0053Hz

-24dB

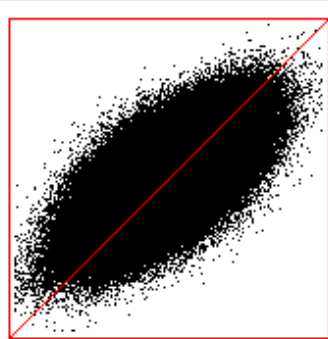
-54dB

0.002Hz 0.02Hz 0.2Hz 2Hz 20Hz 200Hz 2000Hz

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

d:\musica.cd\Beatles_Help_14.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.43
CF_Right=5.67

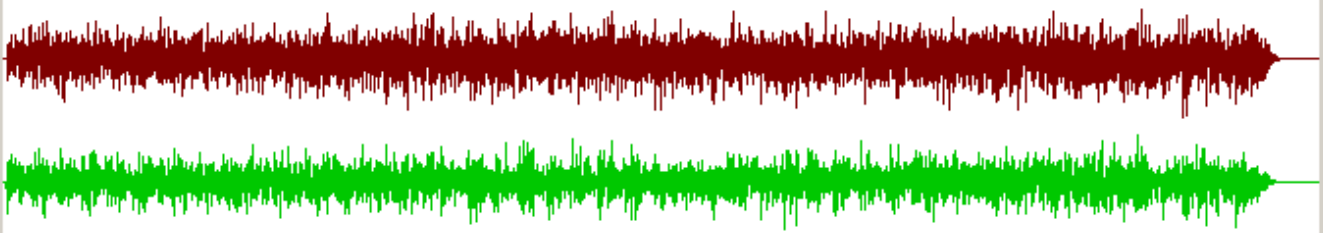
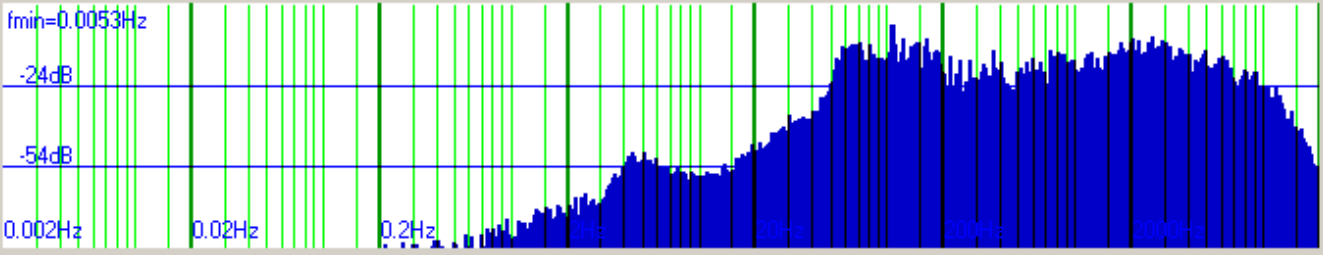
1,139,771	0<x<=3%
1,501,189	
823,339	3<x<=6%
1,114,661	
1,519,946	6<x<=12%
1,886,369	
2,330,825	12<x<=25%
2,209,907	
1,816,497	25<x<=50%
1,070,961	
217,175	50<x<=70%
83,831	
20,818	70<x<=85%
4,810	
3,773 n.max=1	85<x<=100%
416 n.max=1	Max=31429

16/44,100 Stereo 7,872,144 campioni pari a 2.59 min.
FFT: 2^23 con padding di 516464 campioni.

MediaSX=-0.42 MediaDX=-0.13
pk_left=95.91% (31429) pk_right=95.84% (31405)
SX Supera il 70% per 24591 volte: pari a 557.6 milli sec
DX Supera il 70% per 5226 volte: pari a 118.5 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.0 V/us
RMS_sx = 9.04 Vrms (100 Watt)
RMS_dx = 7.05 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

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