

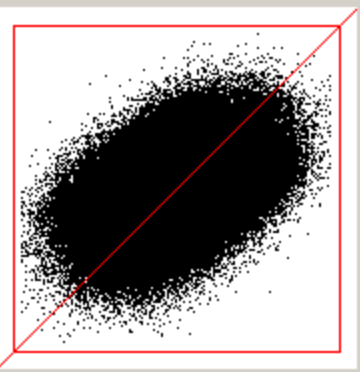
Fattore di Cresta del segnale musicale
Beatles - RubberSoul

Beatles: Rubber Soul (serie pubblicata da Repubblica) versione rimasterizzata in stereofonia. La forma squadrata delle figure di Lissajouss è l'effetto della compressione.

Traccia	Max	CF	SlewRate
beatles_RubberSoul_01	31111	6.07	1.40
beatles_RubberSoul_02	31134	6.24	2.38
beatles_RubberSoul_03	31145	4.97	1.30
beatles_RubberSoul_04	31049	5.13	1.82
beatles_RubberSoul_05	31339	5.61	1.51
beatles_RubberSoul_06	31054	5.56	1.22
beatles_RubberSoul_07	31048	7.34	0.99
beatles_RubberSoul_08	31235	6.85	1.46
beatles_RubberSoul_09	31045	8.02	1.85
beatles_RubberSoul_10	31157	6.60	1.63
beatles_RubberSoul_11	31247	7.11	1.49
beatles_RubberSoul_12	31050	6.60	1.27
beatles_RubberSoul_13	31257	6.11	1.76
beatles_RubberSoul_14	31216	6.65	1.52

d:\musica.cd\beatles_RubberSoul_01.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF__Left=4.31
CF__Right=6.07

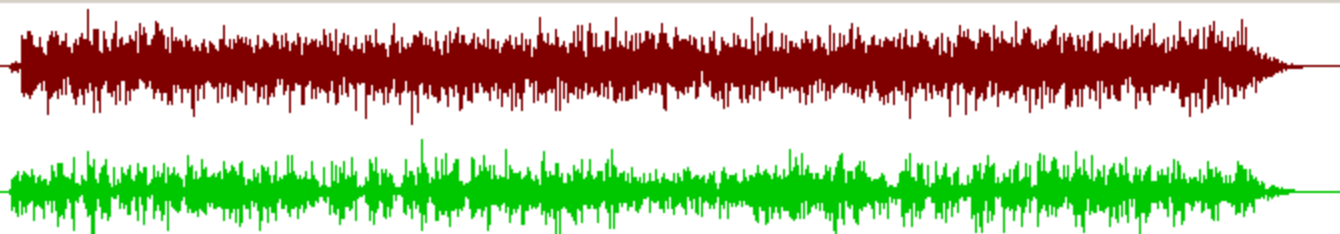
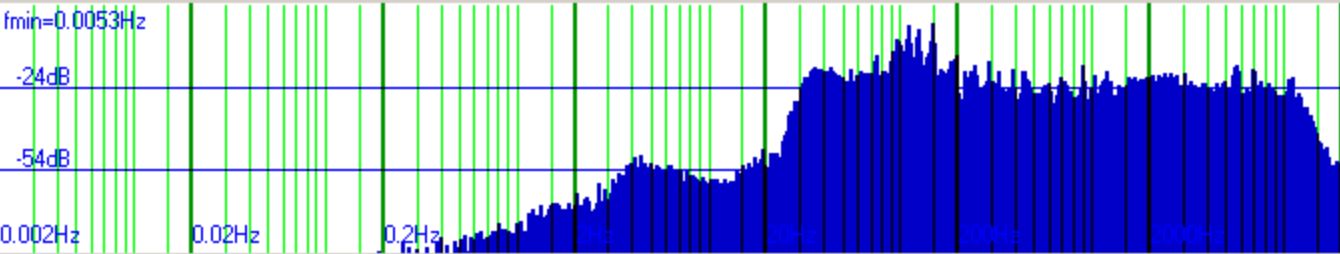
1,105,746	0<x<=3%
1,627,606	
693,313	3<x<=6%
1,063,049	
1,198,795	6<x<=12%
1,498,019	
1,800,368	12<x<=25%
1,546,222	
1,516,980	25<x<=50%
762,113	
221,236	50<x<=70%
64,023	
25,165	70<x<=85%
4,627	
4,593 n.max=1	85<x<=100%
537 n.max=1	Max=31111

16/44,100 Stereo 6,566,196 campioni pari a 2.29 min.
FFT: 2^23 con padding di 1822412 campioni.

MediaSX=-1.07 MediaDX=-0.17
pk__left=94.94% (31111) pk__right=94.75% (31049)
SX Supera il 70% per 29758 volte: pari a 674.8 milli sec
DX Supera il 70% per 5164 volte: pari a 117.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.4 V/us
RMS_sx = 9.28 Vrms (100 Watt)
RMS_dx = 6.59 Vrms (100 Watt)

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

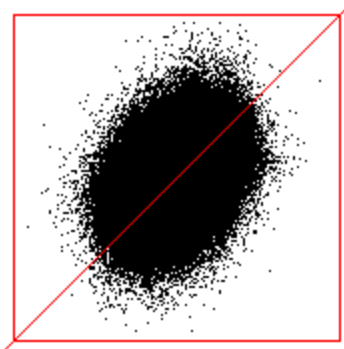
Salta ASDA

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

d:\musica.cd\beatles_RubberSoul_02.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF__Left=6.24
CF__Right=6.14

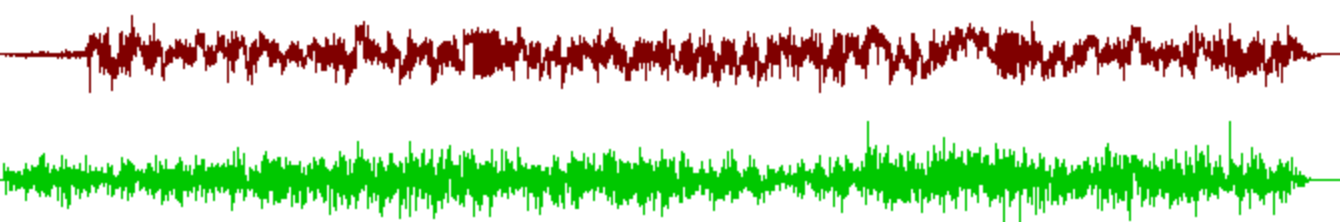
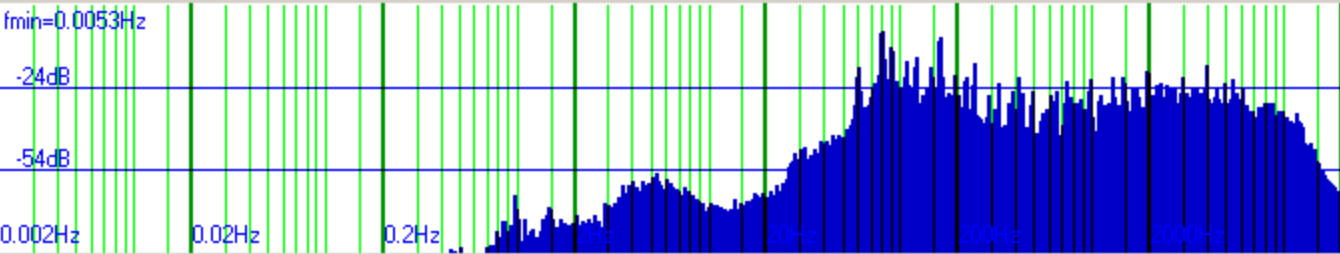
1,303,707	0<x<=3%
1,117,969	
789,461	3<x<=6%
870,744	
1,225,908	6<x<=12%
1,374,825	
1,448,896	12<x<=25%
1,458,266	
718,811	25<x<=50%
639,319	
11,850	50<x<=70%
34,661	
317	70<x<=85%
2,664	
26 n.max=1	85<x<=100%
528 n.max=1	Max=31134

16/44,100 Stereo 5,498,976 campioni pari a 2.05 min.
FFT: 2^23 con padding di 2889632 campioni.

MediaSX=0.01 MediaDX=0.08
pk__left=94.72% (31037) pk__right=95.01% (31134)
SX Supera il 70% per 343 volte: pari a 7.8 milli sec
DX Supera il 70% per 3192 volte: pari a 72.4 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 2.4 V/us
RMS_sx = 6.41 Vrms (100 Watt)
RMS_dx = 6.51 Vrms (100 Watt)

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

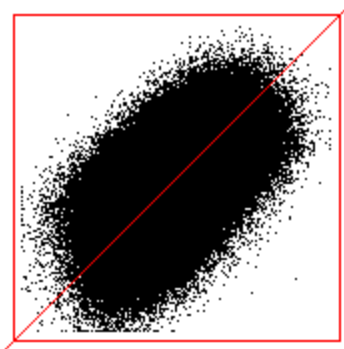
Salta ASDA

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

d:\musica.cd\beatles_RubberSoul_03.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.95
CF_Right=4.97

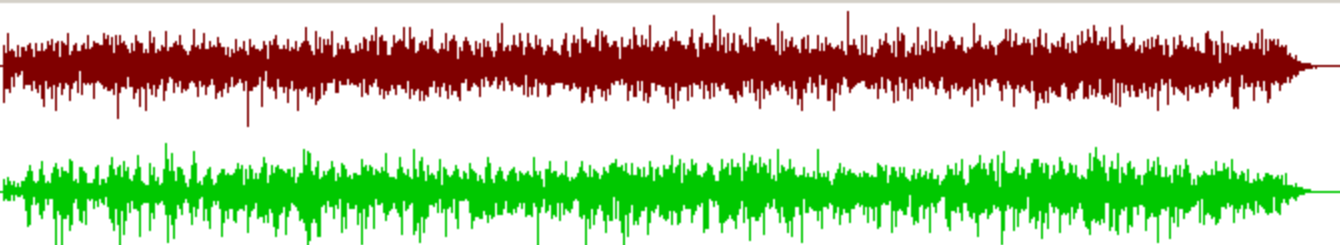
1,380,944	0<x<=3%
1,568,153	
1,050,221	3<x<=6%
1,185,085	
1,879,589	6<x<=12%
1,970,011	
2,661,070	12<x<=25%
2,395,045	
1,693,282	25<x<=50%
1,490,425	
141,481	50<x<=70%
181,055	
10,051	70<x<=85%
23,156	
1,598 n.max=1	85<x<=100%
5,306 n.max=1	Max=31145

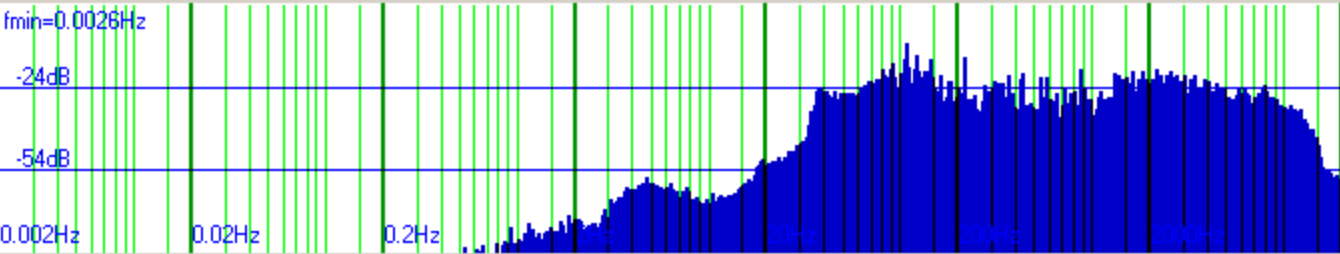
16/44,100 Stereo 8,818,236 campioni pari a 3.20 min.
FFT: 2^24 con padding di 7958980 campioni.

MediaSX=-0.80 MediaDX=-0.42
pk_left=95.05% (31145) pk_right=94.76% (31052)
SX Supera il 70% per 11649 volte: pari a 264.1 milli sec
DX Supera il 70% per 28462 volte: pari a 645.4 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
RMS_sx = 8.08 Vrms (100 Watt)
RMS_dx = 8.06 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA





fmin=0.0026Hz

-24dB


-54dB

0.002Hz 0.02Hz 0.2Hz 1000Hz 10000Hz

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

d:\musica.cd\beatles_RubberSoul_04.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.00
CF_Right=5.13

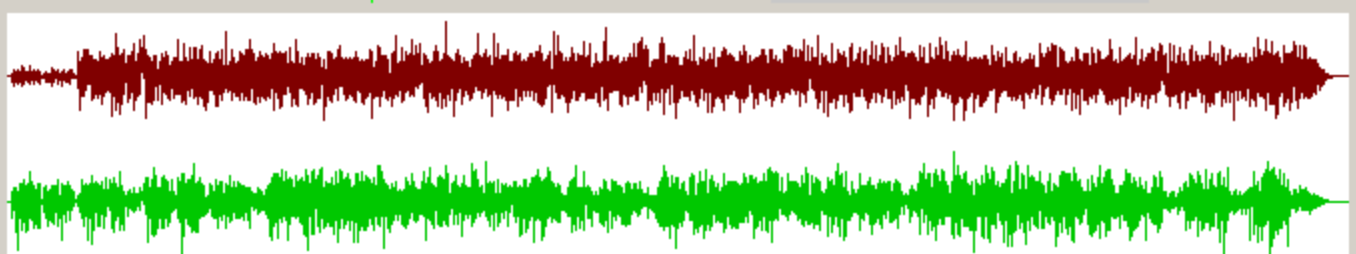
1,163,428	0<x<=3%
1,264,471	
887,527	3<x<=6%
995,403	
1,495,114	6<x<=12%
1,659,676	
2,147,509	12<x<=25%
1,960,758	
1,411,128	25<x<=50%
1,196,889	
105,751	50<x<=70%
127,162	
7,654	70<x<=85%
12,113	
765 n.max=3	85<x<=100%
2,404 n.max=1	Max=31049

16/44,100 Stereo 7,218,876 campioni pari a 2.44 min.
FFT: 2^23 con padding di 1169732 campioni.

MediaSX=-0.66 MediaDX=-0.37
pk_left=94.74% (31045) pk_right=94.75% (31049)
SX Supera il 70% per 8419 volte: pari a 190.9 milli sec
DX Supera il 70% per 14517 volte: pari a 329.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us
RMS_sx = 8.00
RMS_dx = 7.80 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

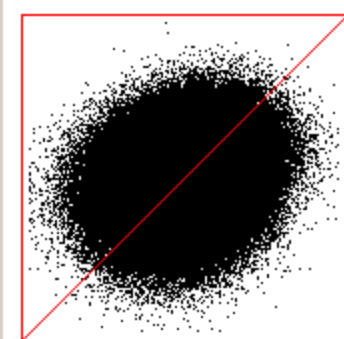
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\beatles_RubberSoul_05.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF__Left=4.71
CF__Right=5.61

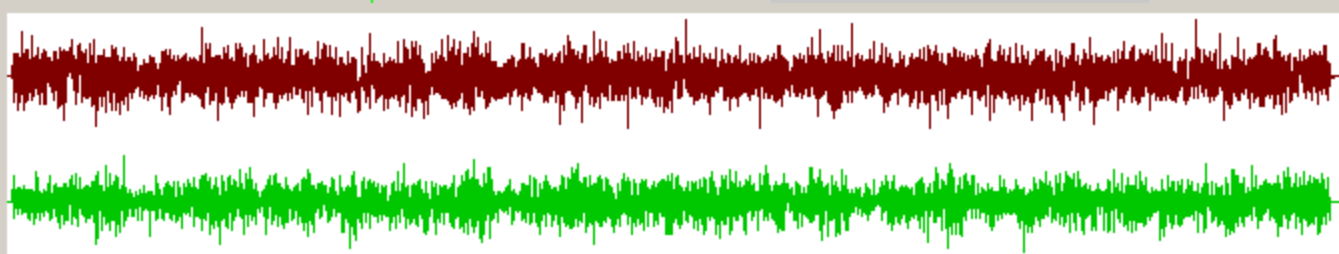
786,381	0<x<=3%
1,079,271	
651,572	3<x<=6%
900,955	
1,247,593	6<x<=12%
1,508,044	
1,973,839	12<x<=25%
1,701,327	
1,330,241	25<x<=50%
854,430	
108,439	50<x<=70%
60,826	
8,929	70<x<=85%
3,471	
1,738 n.max=1	85<x<=100%
408 n.max=1	Max=31339

16/44,100 Stereo 6,108,732 campioni pari a 2.19 min.
FFT: 2^23 con padding di 2279876 campioni.

MediaSX=-0.46 MediaDX=-0.07
pk__left=95.64% (31339) pk__right=94.75% (31049)
SX Supera il 70% per 10667 volte: pari a 241.9 milli sec
DX Supera il 70% per 3879 volte: pari a 88.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 8.50
RMS_dx = 7.13 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

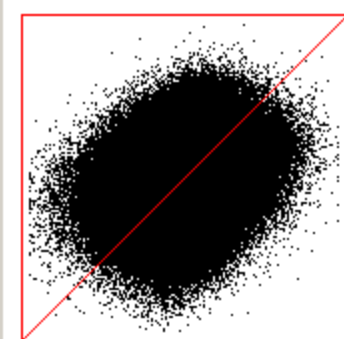
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\beatles_RubberSoul_06.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.56
CF_Right=5.16

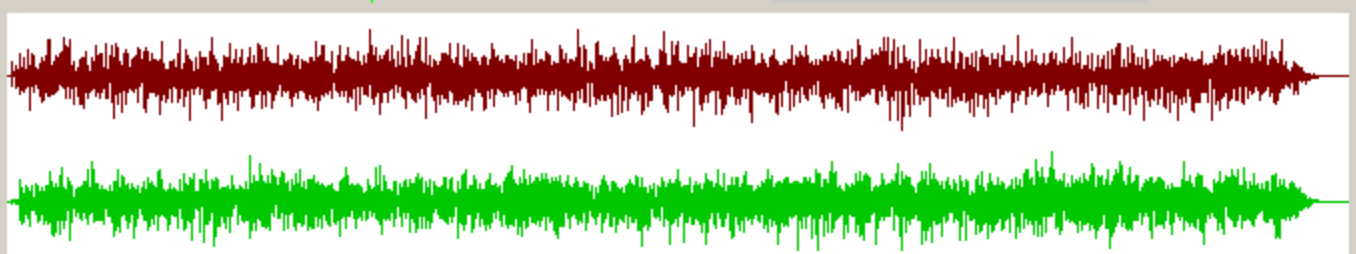
1,498,695	0<x<=3%
1,303,407	
1,090,871	3<x<=6%
924,930	
1,667,347	6<x<=12%
1,515,393	
1,889,127	12<x<=25%
2,059,080	
988,584	25<x<=50%
1,282,515	
95,193	50<x<=70%
100,422	
10,444	70<x<=85%
6,547	
2,743 n.max=1	85<x<=100%
710 n.max=1	Max=31054

16/44,100 Stereo 7,193,004 campioni pari a 2.43 min.
FFT: 2^23 con padding di 1195604 campioni.

MediaSX=-1.02 MediaDX=-0.40
pk_left=94.77% (31054) pk_right=94.75% (31047)
SX Supera il 70% per 13187 volte: pari a 299.0 milli sec
DX Supera il 70% per 7257 volte: pari a 164.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
RMS_{sx} = 7.19
RMS_{dx} = 7.75 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

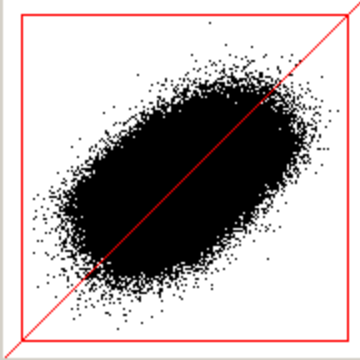
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\beatles_RubberSoul_07.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.22
CF_Right=7.34

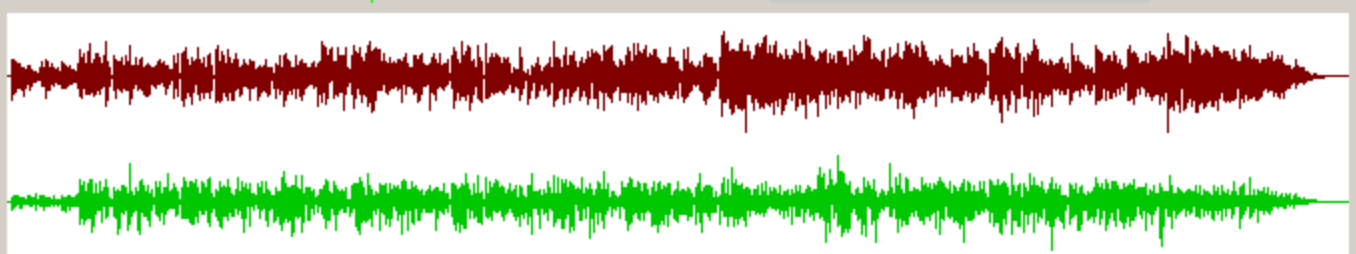
1,326,478	0<x<=3%
2,067,886	
905,024	3<x<=6%
1,364,188	
1,537,102	6<x<=12%
1,732,024	
2,046,529	12<x<=25%
1,437,337	
1,243,720	25<x<=50%
527,150	
96,597	50<x<=70%
30,763	
4,771	70<x<=85%
1,213	
443 n.max=1	85<x<=100%
103 n.max=1	Max=31048

16/44,100 Stereo 7,160,664 campioni pari a 2.42 min.
FFT: 2^23 con padding di 1227944 campioni.

MediaSX=-0.09 MediaDX=-0.04
pk_left=94.75% (31048) pk_right=94.74% (31043)
SX Supera il 70% per 5214 volte: pari a 118.2 milli sec
DX Supera il 70% per 1316 volte: pari a 29.8 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.0 V/us
RMS_sx = 7.67
RMS_dx = 5.45 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000


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



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

d:\musica.cd\beatles_RubberSoul_08.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.16
CF_Right=6.85

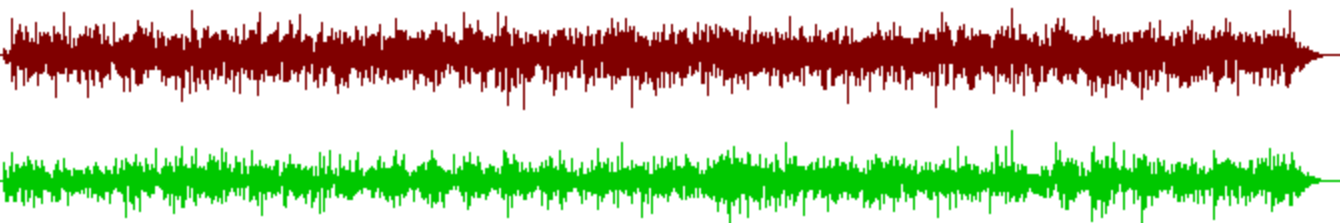
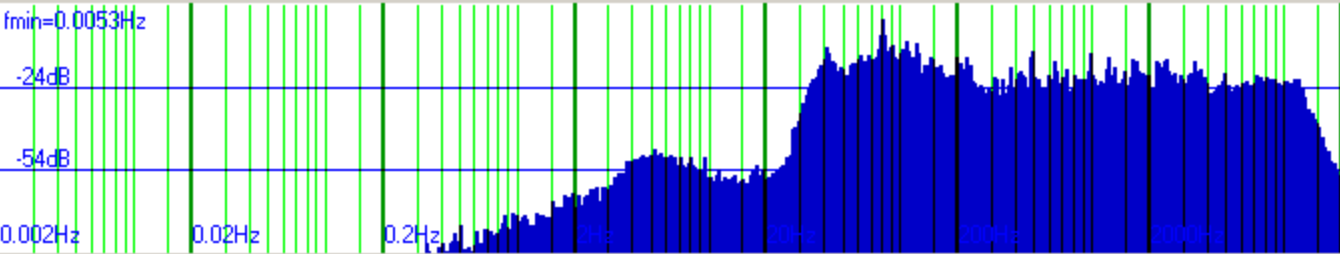
1,195,652	0<x<=3%
1,623,365	3<x<=6%
927,316	6<x<=12%
1,313,366	12<x<=25%
1,630,703	25<x<=50%
1,995,514	50<x<=70%
2,292,330	70<x<=85%
1,846,583	85<x<=100%
1,277,828	Max=31235
626,725	
102,083	
27,396	
6,912	
1,036	
1,260 n.max=1	
99 n.max=1	

16/44,100 Stereo 7,434,084 campioni pari a 2.49 min.
FFT: 2²³ con padding di 954524 campioni.

MediaSX=-0.33 MediaDX=-0.14
pk_left=95.32% (31235) pk_right=94.68% (31024)
SX Supera il 70% per 8172 volte: pari a 185.3 milli sec
DX Supera il 70% per 1135 volte: pari a 25.7 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 7.75 Vrms (100 Watt)
RMS_dx = 5.84 Vrms (100 Watt)

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

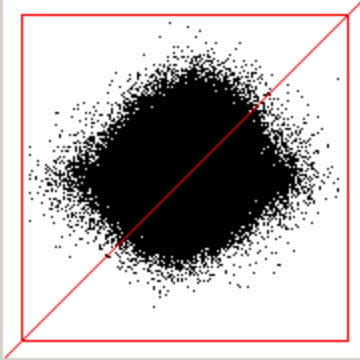
Salta ASDA

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

d:\musica.cd\beatles_RubberSoul_09.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=6.29
CF_Right=8.02

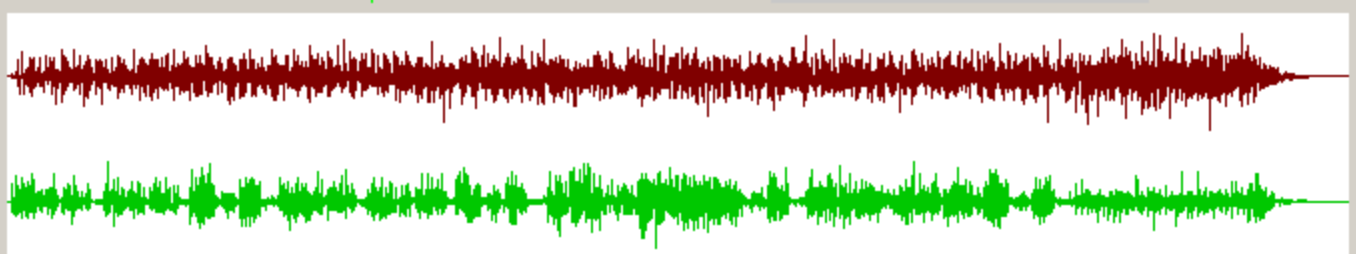
1,503,054	0<x<=3%
2,535,845	
1,044,252	3<x<=6%
1,176,794	
1,602,080	6<x<=12%
1,381,207	
1,731,424	12<x<=25%
1,165,464	
774,760	25<x<=50%
409,620	
31,265	50<x<=70%
20,998	
3,433	70<x<=85%
844	
584 n.max=1	85<x<=100%
80 n.max=1	Max=31045

16/44,100 Stereo 6,690,852 campioni pari a 2.32 min.
FFT: 2^23 con padding di 1697756 campioni.

MediaSX=0.06 MediaDX=0.00
pk_left=94.74% (31045) pk_right=94.71% (31036)
SX Supera il 70% per 4017 volte: pari a 91.1 milli sec
DX Supera il 70% per 924 volte: pari a 21.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
RMS_sx = 6.36
RMS_dx = 4.98 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

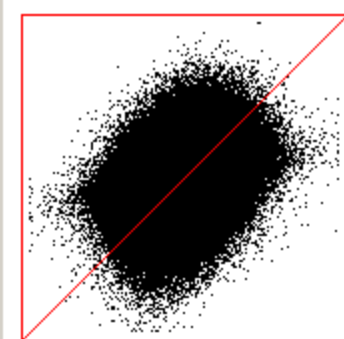
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\beatles_RubberSoul_10.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=6.22
CF_Right=6.60

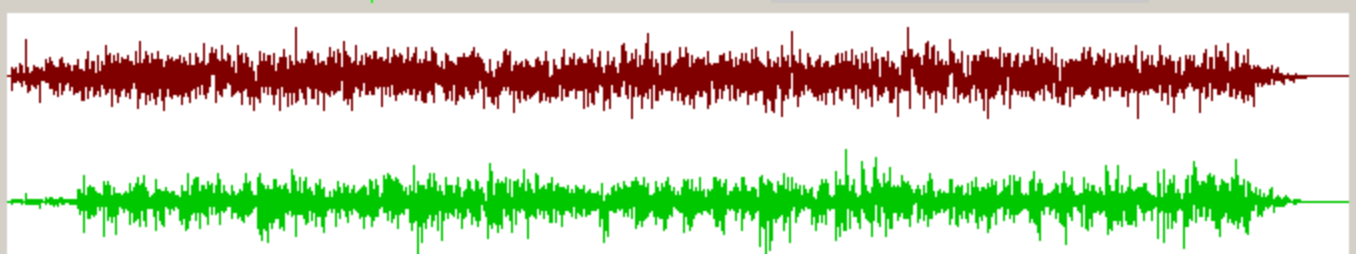
1,367,843	0<x<=3%
1,825,848	
958,875	3<x<=6%
1,090,415	
1,566,479	6<x<=12%
1,510,776	
1,787,855	12<x<=25%
1,366,907	
727,356	25<x<=50%
608,713	
34,017	50<x<=70%
48,555	
2,412	70<x<=85%
3,800	
815 n.max=1	85<x<=100%
638 n.max=1	Max=31157

16/44,100 Stereo 6,455,652 campioni pari a 2.26 min.
FFT: 2^23 con padding di 1932956 campioni.

MediaSX=0.14 MediaDX=-0.06
pk_left=95.08% (31157) pk_right=94.75% (31047)
SX Supera il 70% per 3227 volte: pari a 73.2 milli sec
DX Supera il 70% per 4438 volte: pari a 100.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us
RMS_sx = 6.43
RMS_dx = 6.06 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

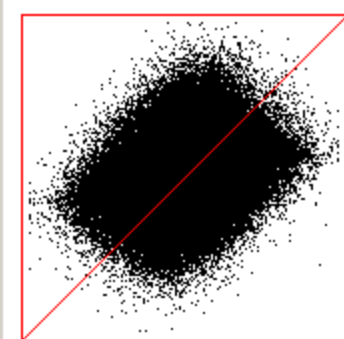
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\beatles_RubberSoul_11.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.67
CF_Right=7.11

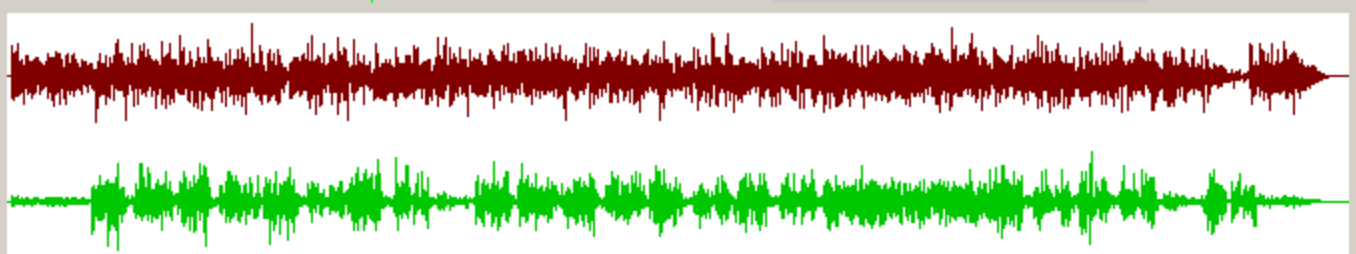
1,232,393	0<x<=3%
2,227,450	
951,670	3<x<=6%
1,171,976	
1,519,885	6<x<=12%
1,263,044	
1,800,045	12<x<=25%
1,222,240	
871,280	25<x<=50%
529,470	
70,675	50<x<=70%
35,786	
6,392	70<x<=85%
2,879	
960 n.max=1	85<x<=100%
455 n.max=1	Max=31247

16/44,100 Stereo 6,453,300 campioni pari a 2.26 min.
FFT: 2^23 con padding di 1935308 campioni.

MediaSX=-0.09 MediaDX=-0.03
pk_left=95.36% (31247) pk_right=94.75% (31047)
SX Supera il 70% per 7352 volte: pari a 166.7 milli sec
DX Supera il 70% per 3334 volte: pari a 75.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 7.06
RMS_dx = 5.63 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

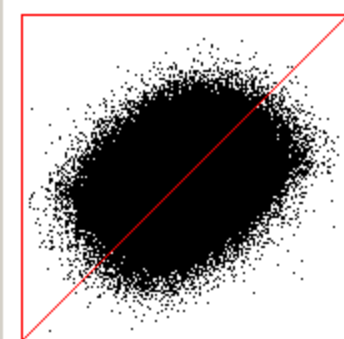
Salvataggio BMP in corso.... Avanti...



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

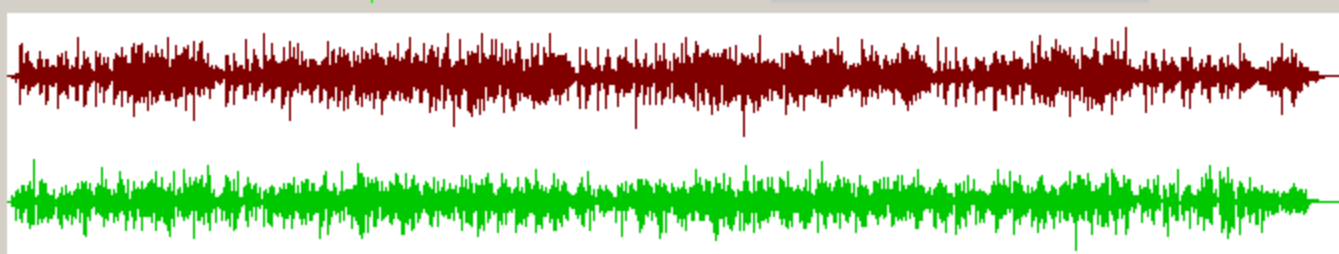
d:\musica.cd\beatles_RubberSoul_12.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.46
CF_Right=6.60

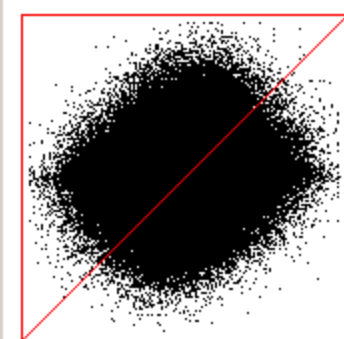
1,078,244	0<x<=3%	16/44,100 Stereo 5,941,152 campioni pari a 2.15 min. FFT: 2^23 con padding di 2447456 campioni.
1,544,157		
826,331	3<x<=6%	MediaSX=-0.01 MediaDX=-0.03
1,022,776		pk_left=94.75% (31047) pk_right=94.76% (31050)
1,405,785	6<x<=12%	SX Supera il 70% per 6141 volte: pari a 139.3 milli sec
1,404,960		DX Supera il 70% per 2001 volte: pari a 45.4 milli sec
1,660,669	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
1,346,205		RMS_sx = 7.33
890,866	25<x<=50%	RMS_dx = 6.06 Vrms (100 Watt)
585,317		SX: Max RMS su 1000 mSec = 0.000
73,116	50<x<=70%	DX: Max RMS su 1000 mSec = 0.000
35,736		
5,355	70<x<=85%	
1,823		Salvataggio BMP in corso....
786 n.max=1	85<x<=100%	<input type="button" value="Avanti..."/>
178 n.max=1	Max=31050	



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

d:\musica.cd\beatles_RubberSoul_13.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.00
CF_Right=6.11

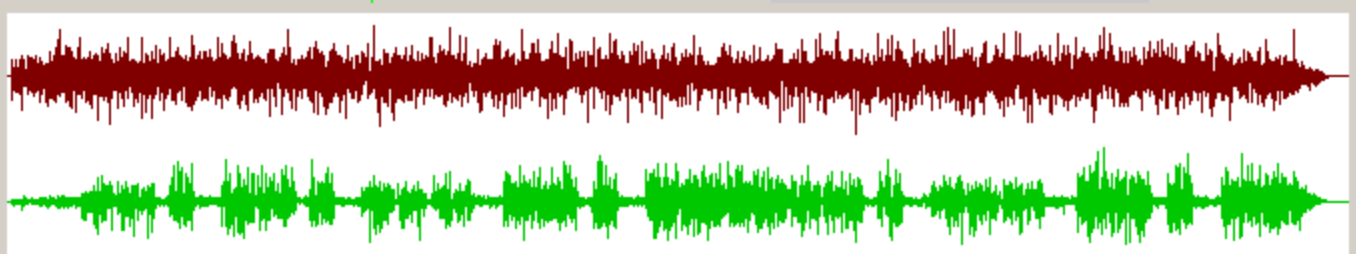
999,280	0<x<=3%
2,014,897	
805,728	3<x<=6%
1,144,117	
1,413,546	6<x<=12%
1,134,755	
1,858,815	12<x<=25%
1,174,707	
1,058,975	25<x<=50%
724,633	
119,939	50<x<=70%
73,658	
15,129	70<x<=85%
6,069	
2,548 n.max=1	85<x<=100%
1,124 n.max=1	Max=31257

16/44,100 Stereo 6,273,960 campioni pari a 2.22 min.
FFT: 2^23 con padding di 2114648 campioni.

MediaSX=0.22 MediaDX=0.03
pk_left=95.39% (31257) pk_right=94.74% (31046)
SX Supera il 70% per 17677 volte: pari a 400.8 milli sec
DX Supera il 70% per 7193 volte: pari a 163.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us
RMS_sx = 7.99
RMS_dx = 6.54 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

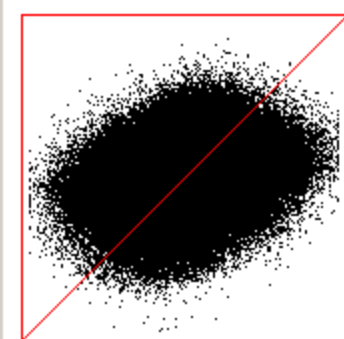
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\beatles_RubberSoul_14.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.73
CF_Right=6.65

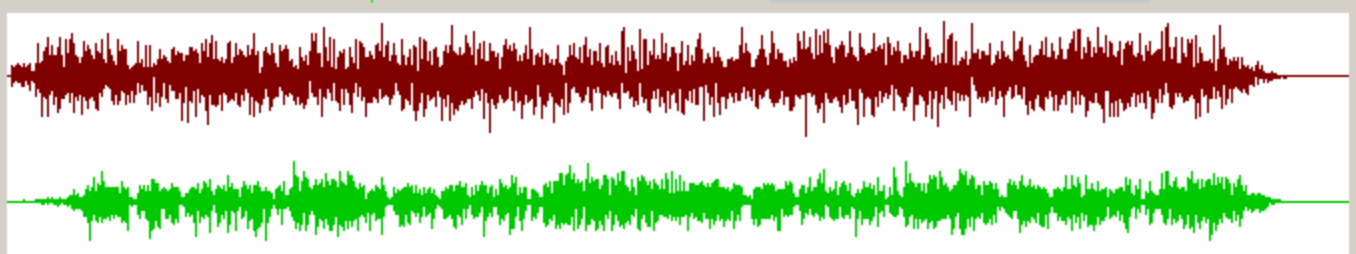
1,99,632	0<x<=3%
1,970,421	
750,371	3<x<=6%
971,908	
1,291,959	6<x<=12%
1,281,181	
1,734,149	12<x<=25%
1,429,908	
1,139,357	25<x<=50%
621,983	
166,126	50<x<=70%
33,883	
23,569	70<x<=85%
1,024	
5,253 n.max=1	85<x<=100%
108 n.max=1	Max=31216

16/44,100 Stereo 6,310,416 campioni pari a 2.23 min.
FFT: 2^23 con padding di 2078192 campioni.

MediaSX=0.85 MediaDX=0.06
pk_left=95.26% (31216) pk_right=94.74% (31044)
SX Supera il 70% per 28822 volte: pari a 653.6 milli sec
DX Supera il 70% per 1132 volte: pari a 25.7 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 8.46
RMS_dx = 6.02 Vrms (100 Watt)

SX: Max RMS su 1000 mSec = 0.000
DX: Max RMS su 1000 mSec = 0.000

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



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