

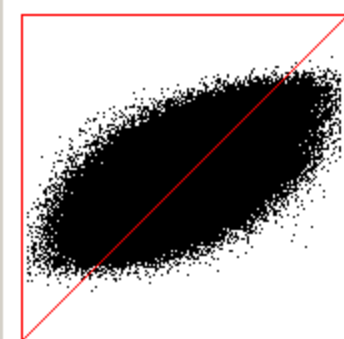
Fattore di Cresta del segnale musicale
Beatles: A Hard Day's Night

Terzo album dei Beatles del 1964 con le canzoni del film "A Hard Day's Night". Edizione Rimasterizzata a partire da 4 tracce analogiche - Repubblica, Dicembre 2012

Traccia	Max	CF	SlewRate
HardDaysNight_01	31643	4.78	1.05
HardDaysNight_02	31400	5.02	1.30
HardDaysNight_03	31387	5.06	1.35
HardDaysNight_04	31620	4.83	0.91
HardDaysNight_05	31405	6.30	1.20
HardDaysNight_06	31495	4.48	0.98
HardDaysNight_07	31474	5.44	1.05
HardDaysNight_08	31651	5.63	1.09
HardDaysNight_09	31599	5.99	1.33
HardDaysNight_10	31603	5.81	1.49
HardDaysNight_11	31647	4.69	1.11
HardDaysNight_12	31409	4.81	1.08
HardDaysNight_13	31421	5.86	1.09

d:\musica.cd\Hard_Days_Night_01.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=3.96
CF_Right=4.78

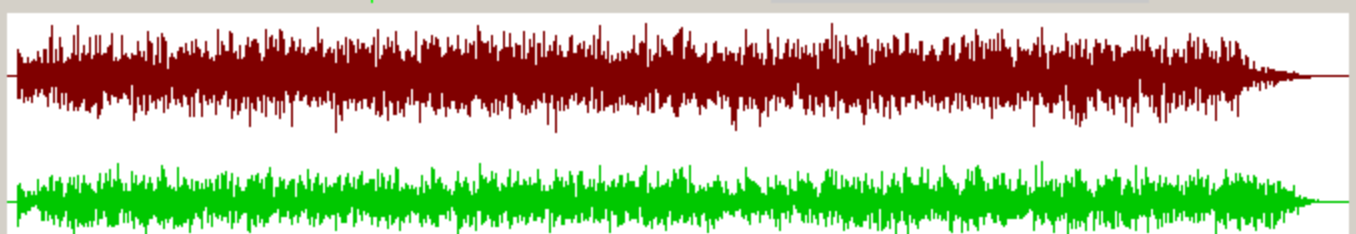
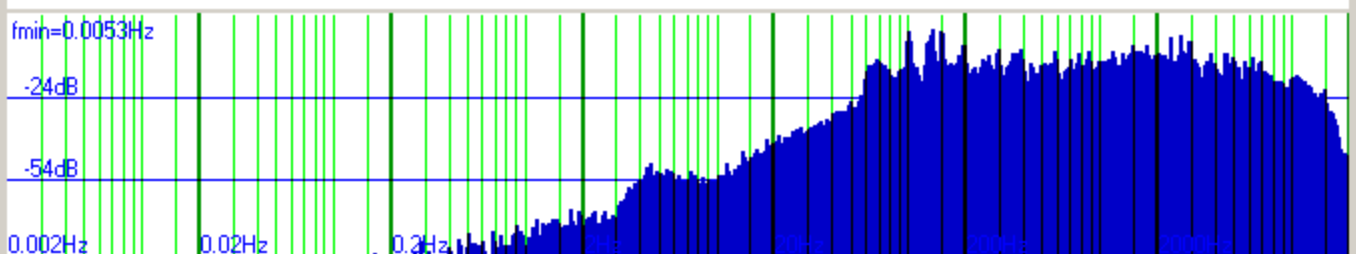
1,025,111	0<x<=3%
1,381,589	
627,050	3<x<=6%
1,013,212	
1,134,956	6<x<=12%
1,607,774	
1,855,214	12<x<=25%
1,836,837	
1,804,748	25<x<=50%
927,276	
310,063	50<x<=70%
33,479	
36,715	70<x<=85%
53	
6,363 n.max=1	85<x<=100%
0 n.max=1	Max=31643

16/44,100 Stereo 6,800,220 campioni pari a 2.34 min.
FFT: 2^23 con padding di 1588388 campioni.

MediaSX=1.44 MediaDX=0.25
pk_left=96.57% (31643) pk_right=77.35% (25345)
SX Supera il 70% per 43078 volte: pari a 976.8 milli sec
DX Supera il 70% per 53 volte: pari a 1.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 10.10 Vrms (100 Watt)
RMS_dx = 8.36 Vrms (100 Watt)

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

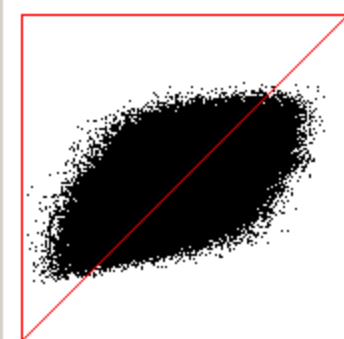
Salta ASDA

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

d:\musica.cd\HardDaysNight\Hard_Days_Night_02.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF__Left=4.35
CF__Right=5.02

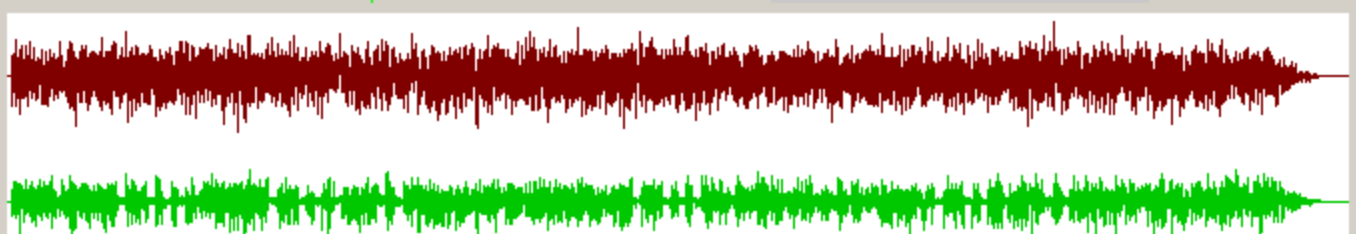
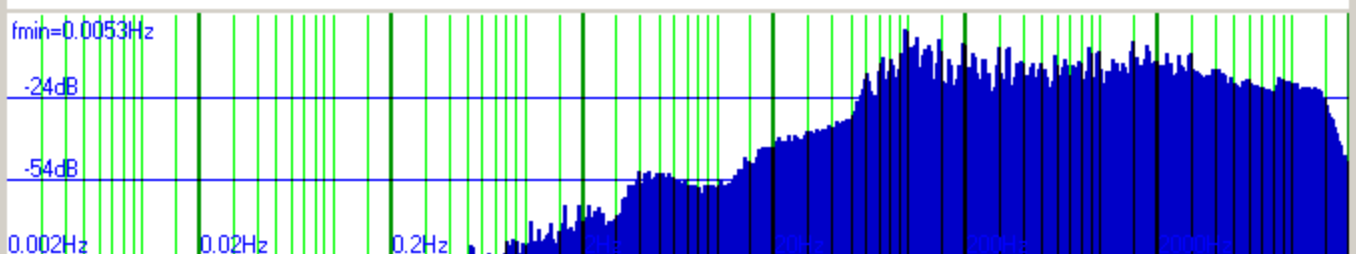
1,018,393	0<x<=3%
2,025,922	
732,890	3<x<=6%
1,271,309	
1,334,713	6<x<=12%
1,570,431	
2,084,228	12<x<=25%
1,624,463	
1,804,865	25<x<=50%
683,027	
203,549	50<x<=70%
16,675	
12,318	70<x<=85%
1	
872 n.max=1	85<x<=100%
0 n.max=1	Max=31400

16/44,100 Stereo 7,191,828 campioni pari a 2.43 min.
FFT: 2^23 con padding di 1196780 campioni.

MediaSX=-0.06 MediaDX=-0.03
pk__left=95.83% (31400) pk__right=69.17% (22665)
SX Supera il 70% per 13190 volte: pari a 299.1 milli sec
DX Supera il 70% per 1 volte: pari a 0.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
RMS_sx = 9.19 Vrms (100 Watt)
RMS_dx = 7.97 Vrms (100 Watt)

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

Salta ASDA

fmin=0.0053Hz

-24dB

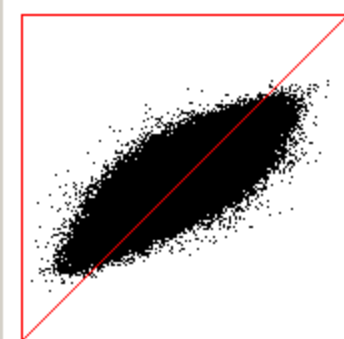
-54dB

0.002Hz 0.02Hz 0.2Hz 10Hz 100Hz 1000Hz

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

d:\musica.cd\Hard_Days_Night_03.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.68
CF_Right=5.06

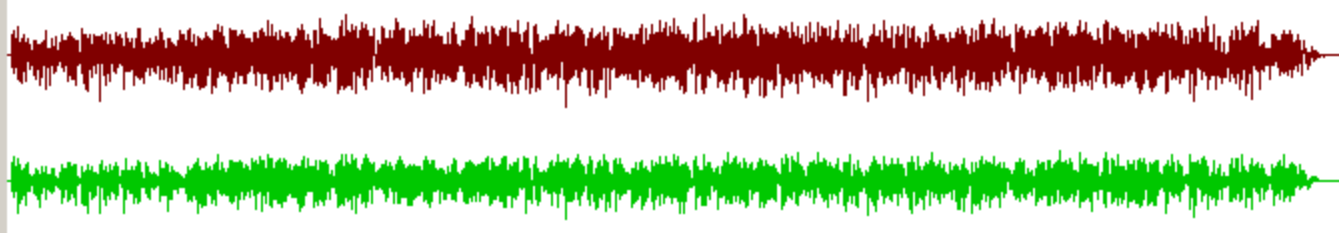
988,932	0<x<=3%
1,316,857	
722,386	3<x<=6%
978,363	
1,248,658	6<x<=12%
1,467,579	
1,760,134	12<x<=25%
1,639,519	
1,342,343	25<x<=50%
736,351	
132,580	50<x<=70%
11,800	
5,151	70<x<=85%
11	
296 n.max=1	85<x<=100%
0 n.max=1	Max=31387

16/44,100 Stereo 6,150,480 campioni pari a 2.19 min.
FFT: 2^23 con padding di 2238128 campioni.

MediaSX=-0.03 MediaDX=-0.01
pk_left=95.79% (31387) pk_right=75.90% (24870)
SX Supera il 70% per 5447 volte: pari a 123.5 milli sec
DX Supera il 70% per 11 volte: pari a 0.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.4 V/us
RMS_sx = 8.54
RMS_dx = 7.91 Vrms (100 Watt)

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

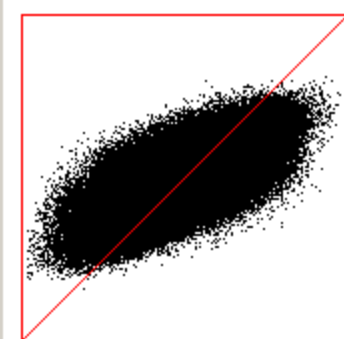
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_04.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.18
CF_Right=4.83

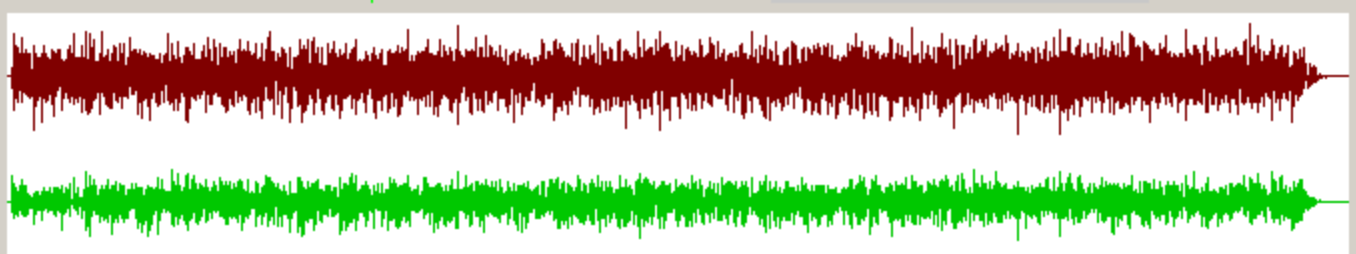
648,062	0<x<=3%
1,094,832	
499,974	3<x<=6%
829,616	
939,157	6<x<=12%
1,286,413	
1,531,924	12<x<=25%
1,381,125	
1,319,936	25<x<=50%
530,970	
173,466	50<x<=70%
9,104	
16,813	70<x<=85%
4	
2,732 n.max=1	85<x<=100%
0 n.max=1	Max=31620

16/44,100 Stereo 5,132,064 campioni pari a 1.56 min.
FFT: 2²³ con padding di 3256544 campioni.

MediaSX=-1.09 MediaDX=-0.30
pk_left=96.50% (31620) pk_right=70.33% (23045)
SX Supera il 70% per 19545 volte: pari a 443.2 milli sec
DX Supera il 70% per 4 volte: pari a 0.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.9 V/us
RMS_{sx} = 9.56
RMS_{dx} = 8.29 Vrms (100 Watt)

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

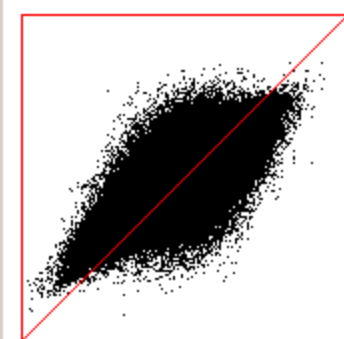
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_05.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=5.52
CF_Right=6.30

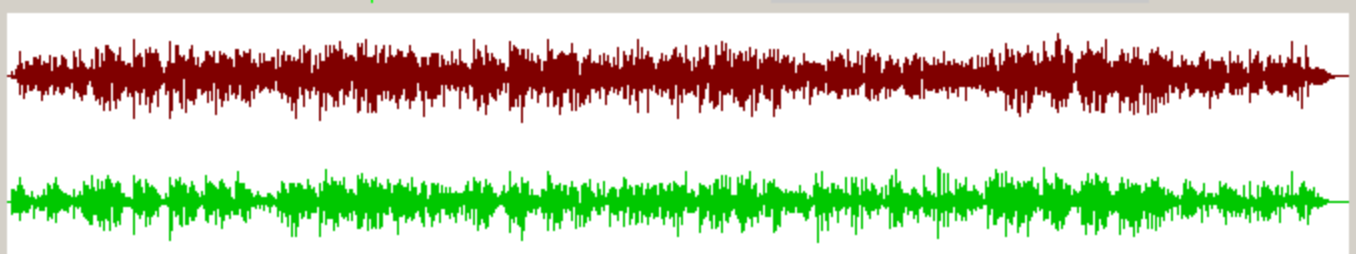
1,238,066	0<x<=3%
1,879,678	
935,812	3<x<=6%
1,234,234	
1,505,950	6<x<=12%
1,511,945	
1,879,742	12<x<=25%
1,391,271	
958,692	25<x<=50%
562,350	
77,980	50<x<=70%
21,644	
4,811	70<x<=85%
348	
423 n.max=1	85<x<=100%
6 n.max=1	Max=31405

16/44,100 Stereo 6,601,476 campioni pari a 2.30 min.
FFT: 2^23 con padding di 1787132 campioni.

MediaSX=-0.05 MediaDX=-0.01
pk_left=95.84% (31405) pk_right=84.52% (27694)
SX Supera il 70% per 5234 volte: pari a 118.7 milli sec
DX Supera il 70% per 354 volte: pari a 8.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us
RMS_sx = 7.24
RMS_dx = 6.35 Vrms (100 Watt)

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

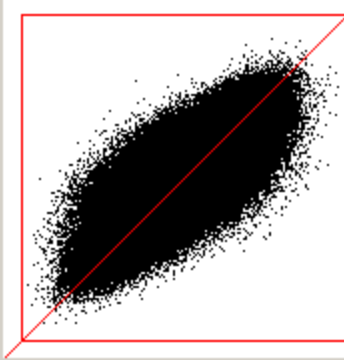
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_06.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.11
CF_Right=4.48

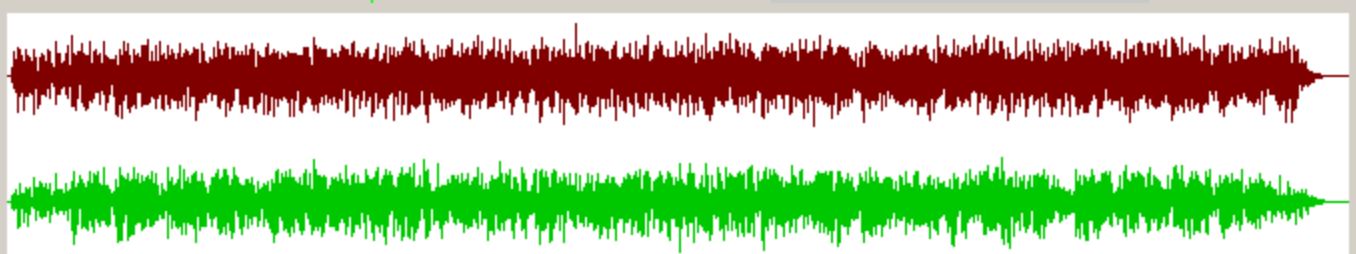
746,765	0<x<=3%
878,121	
550,841	3<x<=6%
668,387	
1,008,154	6<x<=12%
1,162,203	
1,609,640	12<x<=25%
1,610,037	
1,530,468	25<x<=50%
1,224,823	
217,400	50<x<=70%
127,493	
11,310	70<x<=85%
4,218	
798 n.max=1	85<x<=100%
94 n.max=1	Max=31495

16/44,100 Stereo 5,675,376 campioni pari a 2.09 min.
FFT: 2^23 con padding di 2713232 campioni.

MediaSX=-0.03 MediaDX=-0.02
pk_left=96.12% (31495) pk_right=91.93% (30122)
SX Supera il 70% per 12108 volte: pari a 274.6 milli sec
DX Supera il 70% per 4312 volte: pari a 97.8 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.0 V/us
RMS_sx = 9.73
RMS_dx = 8.93 Vrms (100 Watt)

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

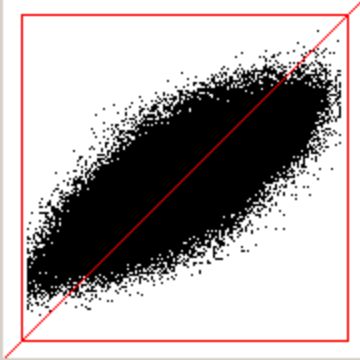
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_07.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=3.69
CF_Right=5.44

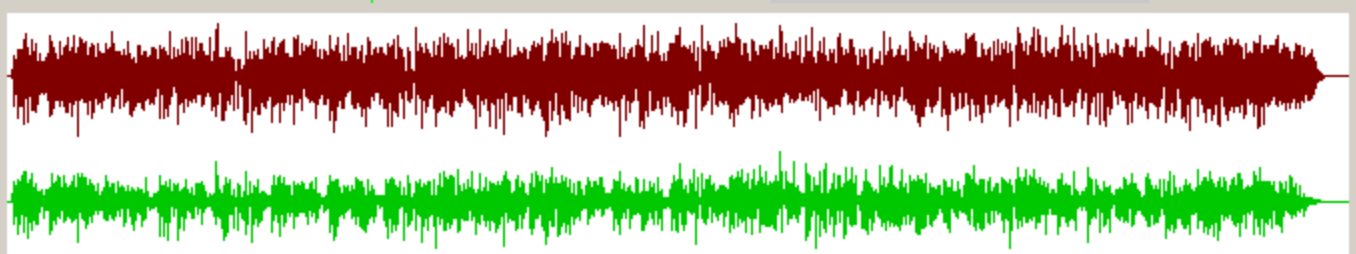
699,259	0<x<=3%
1,290,499	
519,381	3<x<=6%
942,094	
953,947	6<x<=12%
1,328,540	
1,584,768	12<x<=25%
1,396,066	
1,668,452	25<x<=50%
794,194	
330,887	50<x<=70%
61,638	
47,642	70<x<=85%
2,232	
10,984 n.max=1	85<x<=100%
57 n.max=1	Max=31474

16/44,100 Stereo 5,815,320 campioni pari a 2.12 min.
FFT: 2^23 con padding di 2573288 campioni.

MediaSX=-2.27 MediaDX=-0.66
pk_left=96.05% (31474) pk_right=90.34% (29602)
SX Supera il 70% per 58626 volte: pari a 1329.4 milli sec
DX Supera il 70% per 2289 volte: pari a 51.9 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 10.84
RMS_dx = 7.35 Vrms (100 Watt)

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

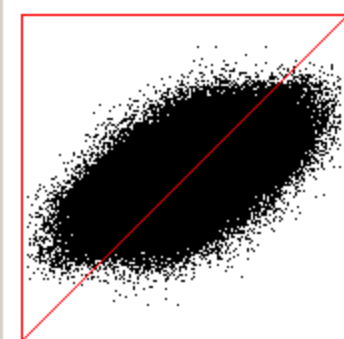
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_08.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.35
CF_Right=5.63

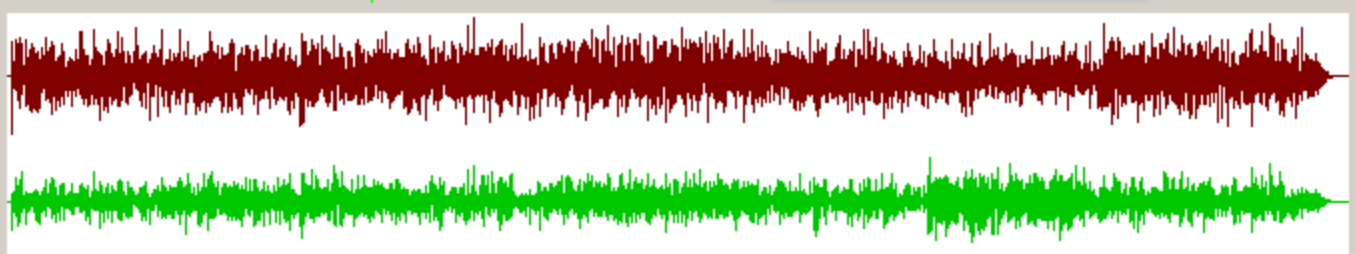
813,055	0<x<=3%
1,273,007	
658,354	3<x<=6%
1,009,940	
1,170,883	6<x<=12%
1,485,407	
1,656,831	12<x<=25%
1,426,219	
1,270,432	25<x<=50%
565,364	
193,188	50<x<=70%
19,301	
22,523	70<x<=85%
210	
4,182 n.max=1	85<x<=100%
0 n.max=1	Max=31651

16/44,100 Stereo 5,789,448 campioni pari a 2.11 min.
FFT: 2^23 con padding di 2599160 campioni.

MediaSX=0.99 MediaDX=0.14
pk_left=96.59% (31651) pk_right=81.17% (26599)
SX Supera il 70% per 26705 volte: pari a 605.6 milli sec
DX Supera il 70% per 210 volte: pari a 4.8 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 9.19
RMS_dx = 7.11 Vrms (100 Watt)

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

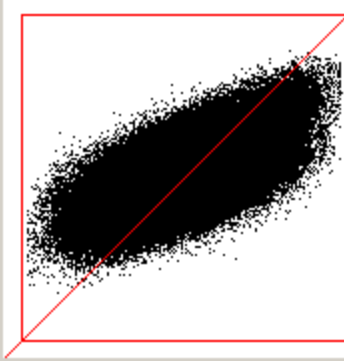
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\HardDaysNight\Hard_Days_Night_09.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF__Left=3.90
CF__Right=5.99

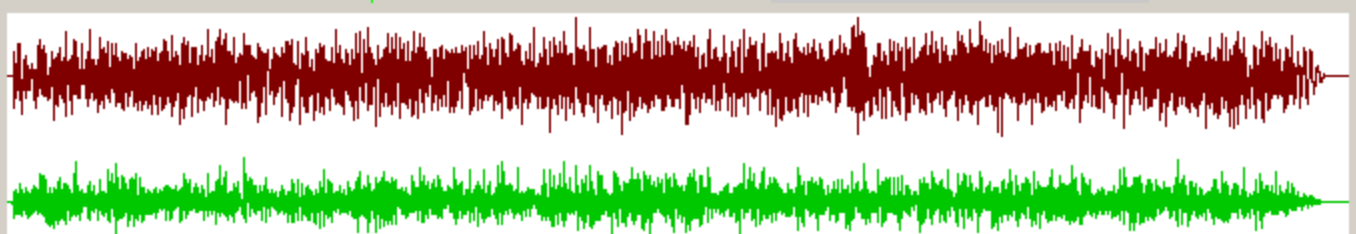
562,934	0<x<=3%
1,068,784	
438,184	3<x<=6%
827,041	
823,792	6<x<=12%
1,216,744	
1,338,685	12<x<=25%
1,111,266	
1,257,102	25<x<=50%
427,173	
216,783	50<x<=70%
22,519	
29,987	70<x<=85%
482	
6,545 n.max=1	85<x<=100%
3 n.max=1	Max=31599

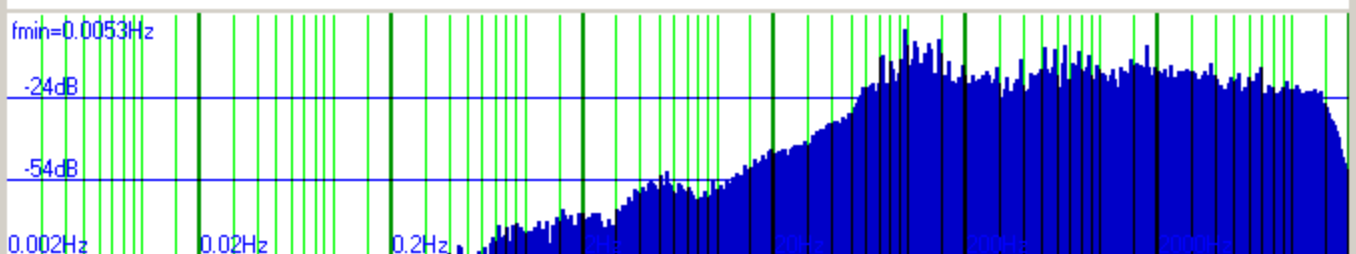
16/44,100 Stereo 4,674,012 campioni pari a 1.46 min.
FFT: 2^23 con padding di 3714596 campioni.

MediaSX=1.32 MediaDX=0.19
pk__left=96.43% (31599) pk__right=85.58% (28043)
SX Supera il 70% per 36532 volte: pari a 828.4 milli sec
DX Supera il 70% per 485 volte: pari a 11.0 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
RMS_sx = 10.27 Vrms (100 Watt)
RMS_dx = 6.68 Vrms (100 Watt)

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

Salta ASDA





fmin=0.0053Hz

-24dB

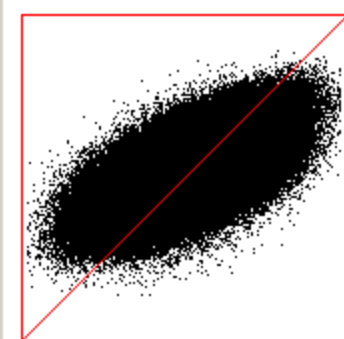
-54dB

0.002Hz 0.02Hz 0.2Hz 100Hz 1000Hz 10000Hz

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

d:\musica.cd\Hard_Days_Night_10.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=3.99
CF_Right=5.81

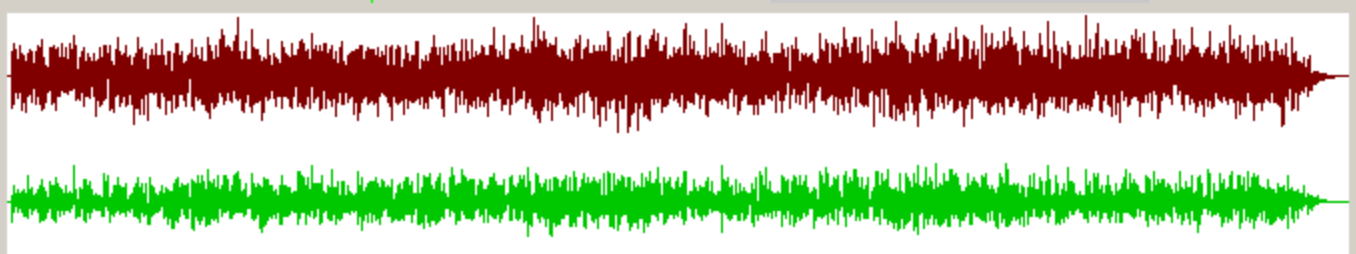
841,558	0<x<=3%
1,397,794	
651,073	3<x<=6%
1,090,943	
1,209,079	6<x<=12%
1,702,641	
1,974,211	12<x<=25%
1,825,695	
1,853,978	25<x<=50%
801,923	
283,911	50<x<=70%
30,900	
30,532	70<x<=85%
301	
5,858 n.max=1	85<x<=100%
3 n.max=1	Max=31603

16/44,100 Stereo 6,850,200 campioni pari a 2.35 min.
FFT: 2^23 con padding di 1538408 campioni.

MediaSX=1.81 MediaDX=0.32
pk_left=96.44% (31603) pk_right=89.44% (29307)
SX Supera il 70% per 36390 volte: pari a 825.2 milli sec
DX Supera il 70% per 304 volte: pari a 6.9 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS_sx = 10.01
RMS_dx = 6.89 Vrms (100 Watt)

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

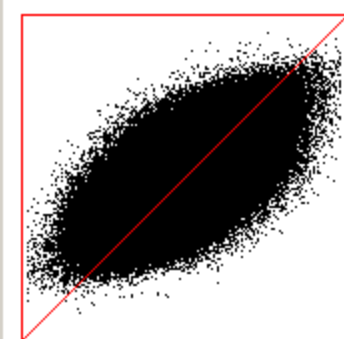
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_11.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.30
CF_Right=4.69

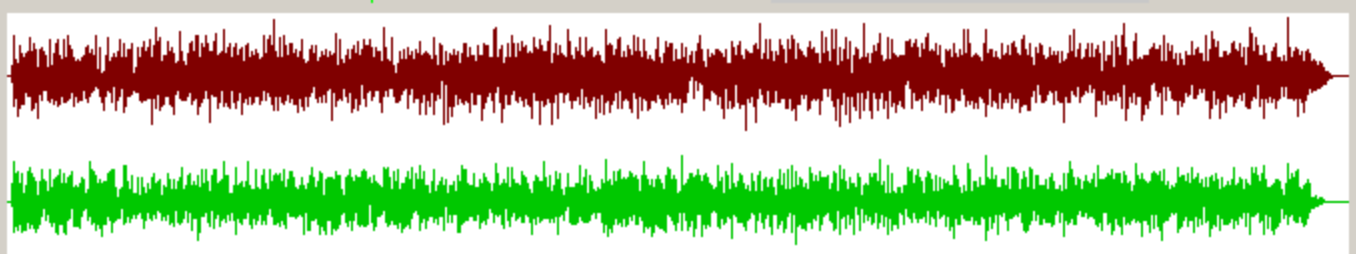
788,989	0<x<=3%
989,693	
637,440	3<x<=6%
776,567	
1,175,048	6<x<=12%
1,313,116	
1,785,908	12<x<=25%
1,703,642	
1,421,274	25<x<=50%
1,156,733	
191,041	50<x<=70%
84,237	
21,767	70<x<=85%
1,793	
4,357 n.max=1	85<x<=100%
43 n.max=1	Max=31647

16/44,100 Stereo 6,025,824 campioni pari a 2.17 min.
FFT: 2^23 con padding di 2362784 campioni.

MediaSX=0.87 MediaDX=0.14
pk_left=96.58% (31647) pk_right=89.54% (29339)
SX Supera il 70% per 26124 volte: pari a 592.4 milli sec
DX Supera il 70% per 1836 volte: pari a 41.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 9.31
RMS_dx = 8.53 Vrms (100 Watt)

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

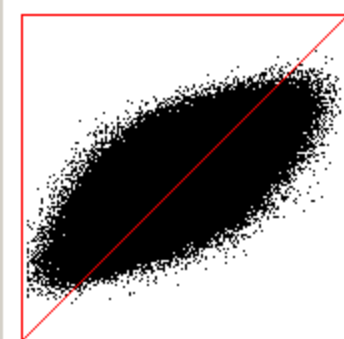
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_12.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.07
CF_Right=4.81

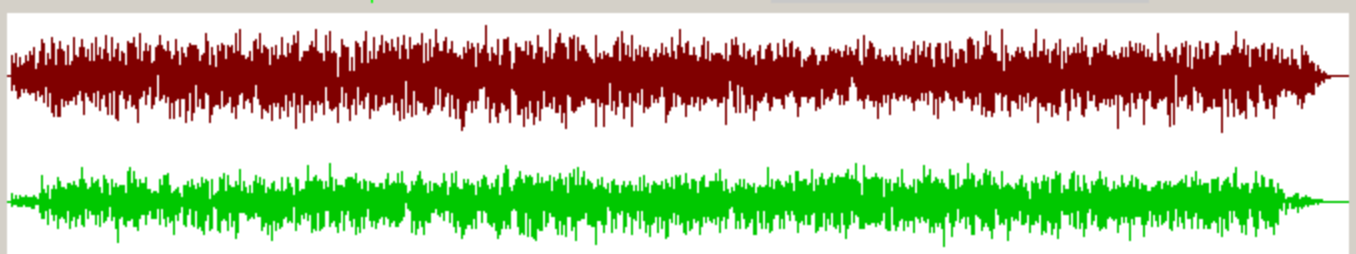
883,751	0<x<=3%
1,369,735	
696,669	3<x<=6%
987,571	
1,273,677	6<x<=12%
1,509,422	
1,952,855	12<x<=25%
1,820,822	
1,697,304	25<x<=50%
1,081,271	
285,868	50<x<=70%
61,387	
34,829	70<x<=85%
585	
5,843 n.max=1	85<x<=100%
3 n.max=1	Max=31409

16/44,100 Stereo 6,830,796 campioni pari a 2.35 min.
FFT: 2^23 con padding di 1557812 campioni.

MediaSX=-0.99 MediaDX=-0.24
pk_left=95.85% (31409) pk_right=82.80% (27132)
SX Supera il 70% per 40672 volte: pari a 922.3 milli sec
DX Supera il 70% per 588 volte: pari a 13.3 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 9.83
RMS_dx = 8.32 Vrms (100 Watt)

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

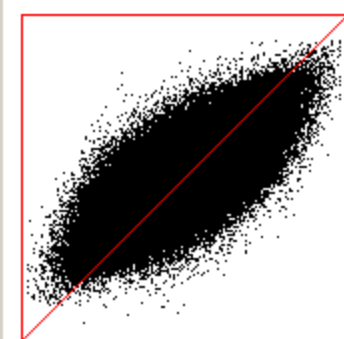
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\Hard_Days_Night_13.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



CF_Left=4.60
CF_Right=5.86

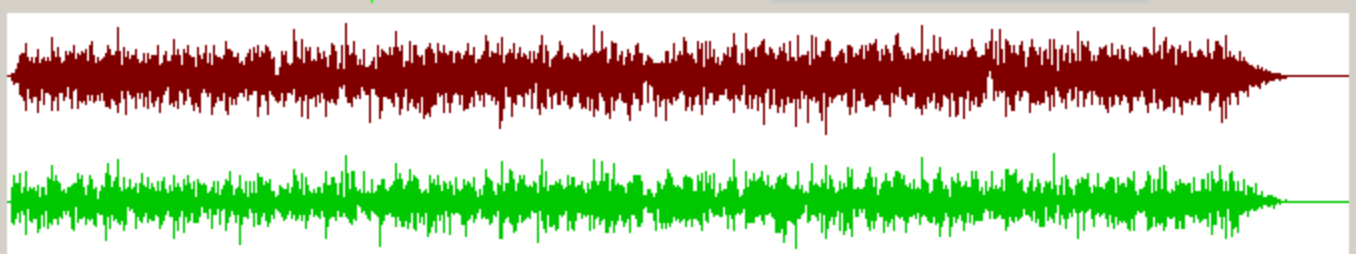
1,128,631	0<x<=3%
1,467,156	
706,449	3<x<=6%
976,676	
1,250,137	6<x<=12%
1,542,744	
1,820,953	12<x<=25%
1,627,227	
1,353,865	25<x<=50%
771,057	
167,655	50<x<=70%
59,103	
16,467	70<x<=85%
2,761	
2,675 n.max=1	85<x<=100%
108 n.max=1	Max=31421

16/44,100 Stereo 6,446,832 campioni pari a 2.26 min.
FFT: 2^23 con padding di 1941776 campioni.

MediaSX=0.28 MediaDX=0.08
pk_left=95.89% (31421) pk_right=93.34% (30585)
SX Supera il 70% per 19142 volte: pari a 434.1 milli sec
DX Supera il 70% per 2869 volte: pari a 65.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us
RMS_sx = 8.70
RMS_dx = 6.83 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 ■