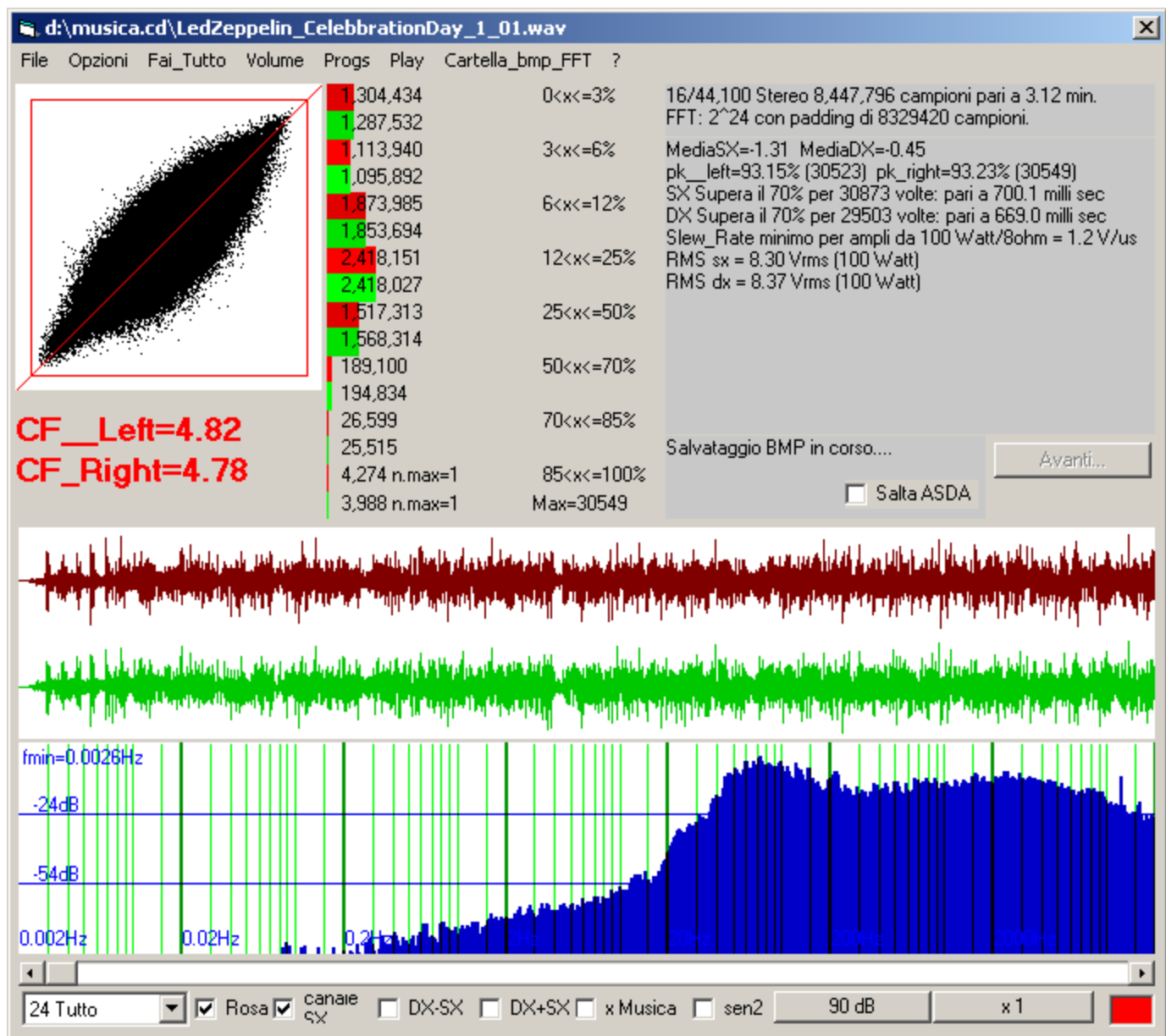


**Fattore di Cresta del segnale musicale  
Led Zeppelin: Celebration Day**

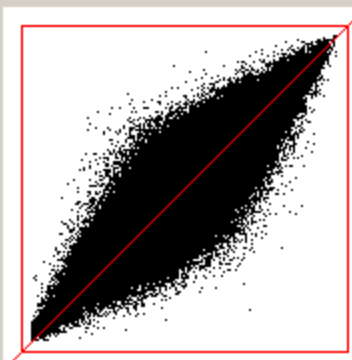
Led Zeppelin: Celebration Day. CD doppio registrato dal vivo il 10 dicembre 2007 - 02 Arena Londra. John Paul Jones, Jimmy Page, Robert Plant e Jason Bonham - Atlantic Record (il cofanetto contiene anche un DVD)

Traccia	Max	CF	SlewRate	
LedZeppelin_CelebrationDay_1_01	30549	4.82	1.22	
LedZeppelin_CelebrationDay_1_02	30915	5.24	1.83	
LedZeppelin_CelebrationDay_1_03	32767	5.67	2.18	<<
LedZeppelin_CelebrationDay_1_04	31434	5.36	2.41	
LedZeppelin_CelebrationDay_1_05	30539	5.42	1.99	
LedZeppelin_CelebrationDay_1_06	30702	4.20	1.48	
LedZeppelin_CelebrationDay_1_07	30908	4.58	1.88	
LedZeppelin_CelebrationDay_1_08	32767	5.57	2.66	<<



d:\musica.cd\LedZeppelin\_CelebrationDay\_1\_02.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_\_Left=5.05**  
**CF\_\_Right=5.24**

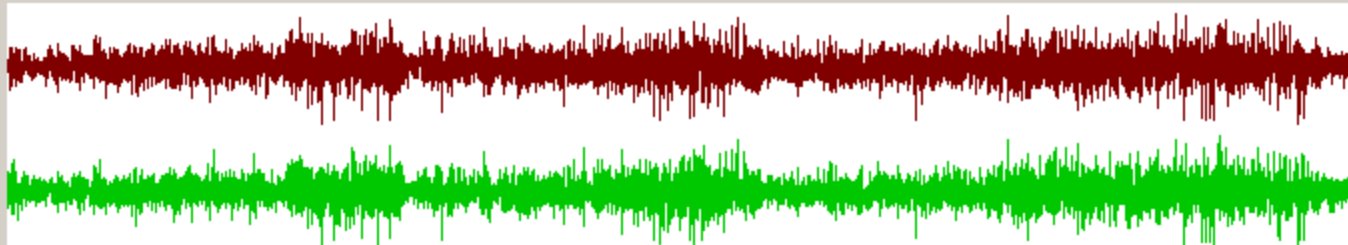
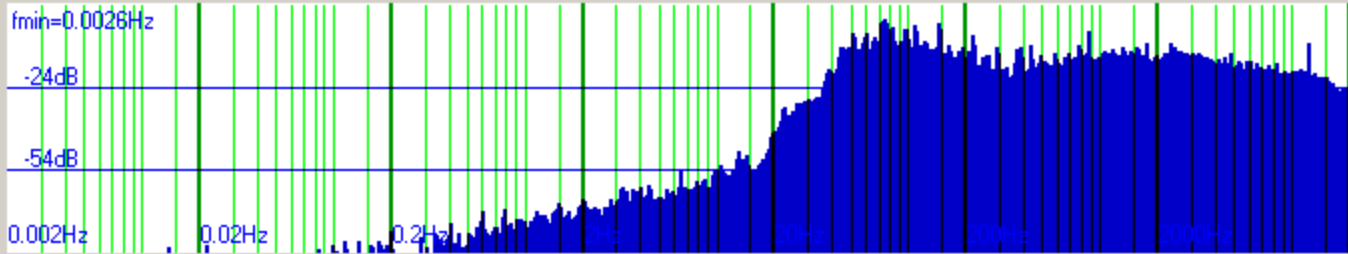
2,166,190	0<x<=3%
2,314,330	
2,087,881	3<x<=6%
2,204,881	
3,638,807	6<x<=12%
3,758,074	
4,566,164	12<x<=25%
4,427,088	
2,425,306	25<x<=50%
2,198,093	
248,280	50<x<=70%
234,311	
46,823	70<x<=85%
45,811	
15,645 n.max=1	85<x<=100%
12,508 n.max=1	Max=30915

16/44,100 Stereo 15,195,096 campioni pari a 5.45 min.  
FFT: 2^24 con padding di 1582120 campioni.

MediaSX=-1.82 MediaDX=-1.08  
pk\_\_left=93.99% (30798) pk\_\_right=94.35% (30915)  
SX Supera il 70% per 62468 volte: pari a 1416.5 milli sec  
DX Supera il 70% per 58319 volte: pari a 1322.4 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us  
RMS\_sx = 7.92 Vrms (100 Watt)  
RMS\_dx = 7.63 Vrms (100 Watt)

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


Salta ASDA

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

d:\musica.cd\LedZeppelin\_CelebrationDay\_1\_03.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_Left=5.67**  
**CF\_Right=5.55**

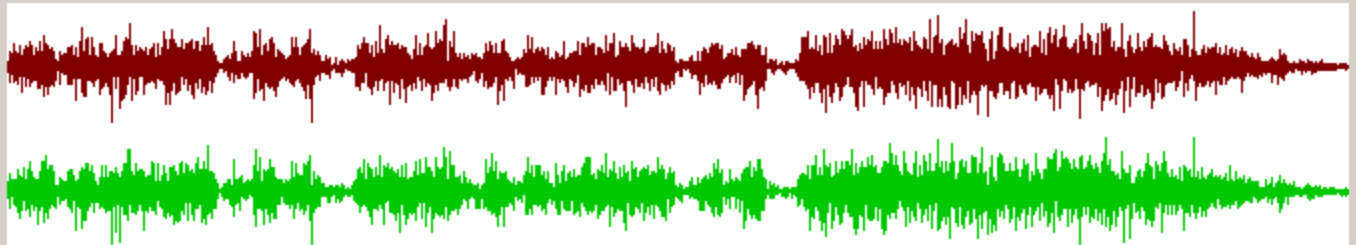
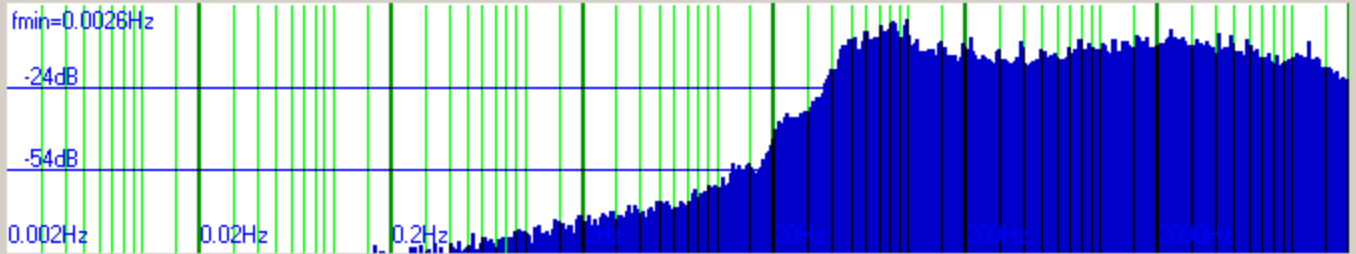
3,452,653	0<x<=3%
3,386,592	3<x<=6%
2,536,456	6<x<=12%
2,487,485	12<x<=25%
3,540,080	25<x<=50%
3,480,784	50<x<=70%
3,839,143	70<x<=85%
3,844,593	85<x<=100%
1,999,207	Max=32767
2,121,291	
197,796	
238,088	
18,428	
24,444	
1,177 n.max=1	
1,663 n.max=1	

16/44,100 Stereo 15,584,940 campioni pari a 5.53 min.  
FFT: 2<sup>24</sup> con padding di 1192276 campioni.

MediaSX=-0.69 MediaDX=-0.61  
pk\_left=98.59% (32307) pk\_right=100.00% (32767)  
SX Supera il 70% per 19605 volte: pari a 444.6 milli sec  
DX Supera il 70% per 26107 volte: pari a 592.0 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 2.2 V/us  
RMS\_sx = 7.06 Vrms (100 Watt)  
RMS\_dx = 7.21 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

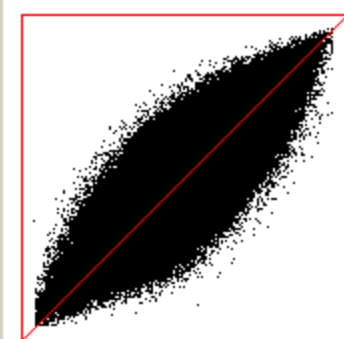
Salta ASDA

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

d:\musica.cd\LedZeppelin\_CelebrationDay\_1\_04.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_Left=5.36**  
**CF\_Right=5.34**

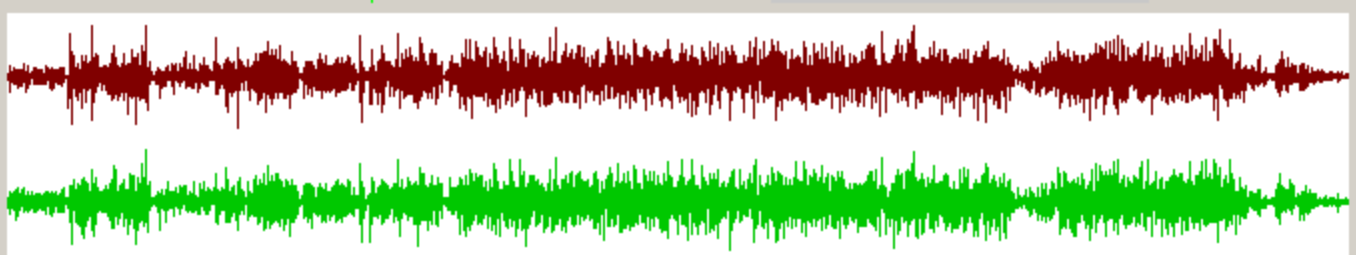
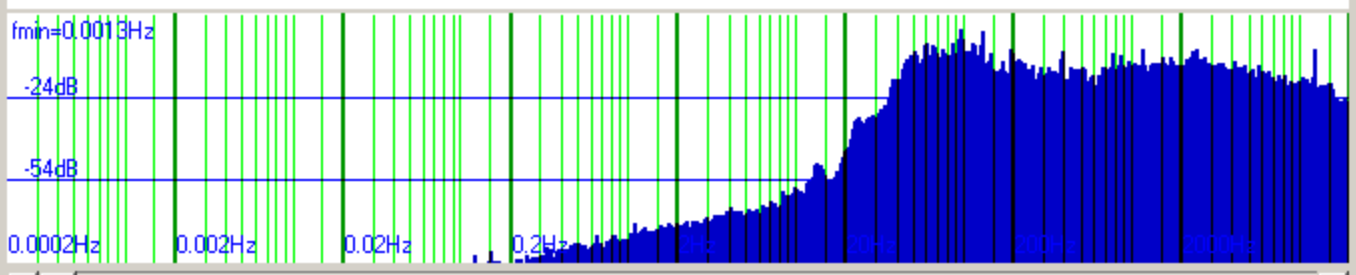
5,961,176	0<x<=3%
5,666,703	
4,550,813	3<x<=6%
4,403,026	
6,808,481	6<x<=12%
6,699,600	
7,677,534	12<x<=25%
7,849,637	
4,092,106	25<x<=50%
4,440,569	
424,881	50<x<=70%
464,055	
59,478	70<x<=85%
53,157	
7,223 n.max=1	85<x<=100%
4,945 n.max=1	Max=31434

16/44,100 Stereo 29,581,692 campioni pari a 11.11 min.  
FFT: 2^25 con padding di 3972740 campioni.

MediaSX=-0.79 MediaDX=-0.41  
pk\_left=93.55% (30653) pk\_right=95.93% (31434)  
SX Supera il 70% per 66701 volte: pari a 1512.5 milli sec  
DX Supera il 70% per 58102 volte: pari a 1317.5 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 2.4 V/us  
RMS\_sx = 7.46 Vrms (100 Watt)  
RMS\_dx = 7.49 Vrms (100 Watt)

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

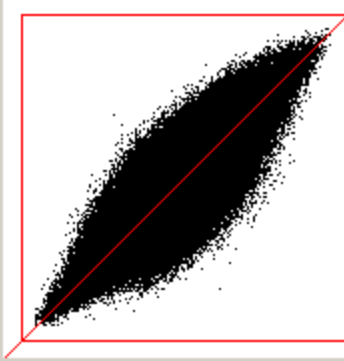
Salta ASDA

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

d:\musica.cd\LedZeppelin\_CelebrationDay\_1\_05.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_Left=5.42**  
**CF\_Right=5.33**

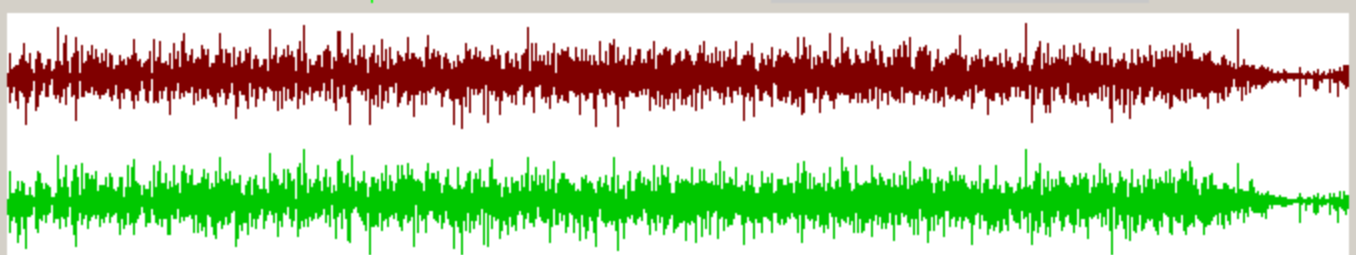
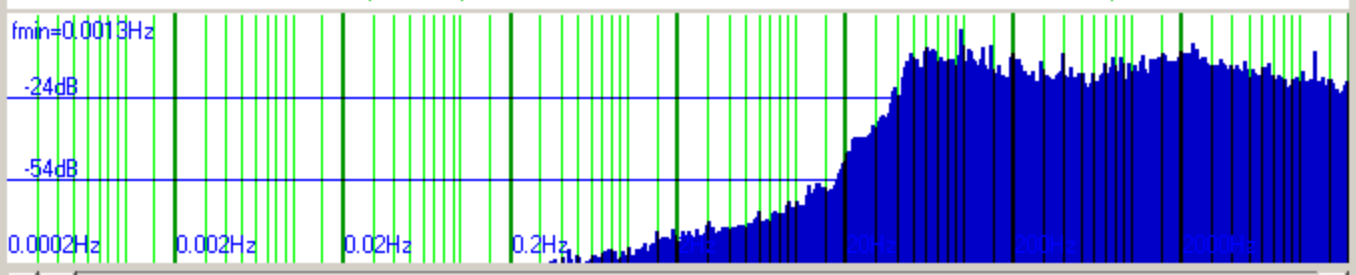
3,668,556	0<x<=3%
3,567,108	
2,643,239	3<x<=6%
2,587,957	
3,961,585	6<x<=12%
3,912,553	
4,645,478	12<x<=25%
4,647,326	
2,481,695	25<x<=50%
2,614,235	
223,789	50<x<=70%
285,333	
30,460	70<x<=85%
39,375	
4,014 n.max=2	85<x<=100%
4,929 n.max=1	Max=30539

16/44,100 Stereo 17,658,816 campioni pari a 6.40 min.  
FFT: 2^25 con padding di 15895616 campioni.

MediaSX=-0.72 MediaDX=-0.64  
pk\_left=91.25% (29900) pk\_right=93.20% (30539)  
SX Supera il 70% per 34474 volte: pari a 781.7 milli sec  
DX Supera il 70% per 44304 volte: pari a 1004.6 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 2.0 V/us  
RMS\_sx = 7.37 Vrms (100 Watt)  
RMS\_dx = 7.51 Vrms (100 Watt)

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

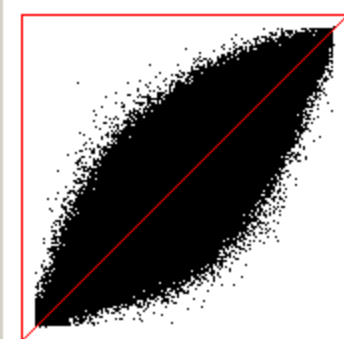
Salta ASDA

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

d:\musica.cd\LedZeppelin\_CelebrationDay\_1\_06.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_\_Left=4.20**  
**CF\_\_Right=4.15**

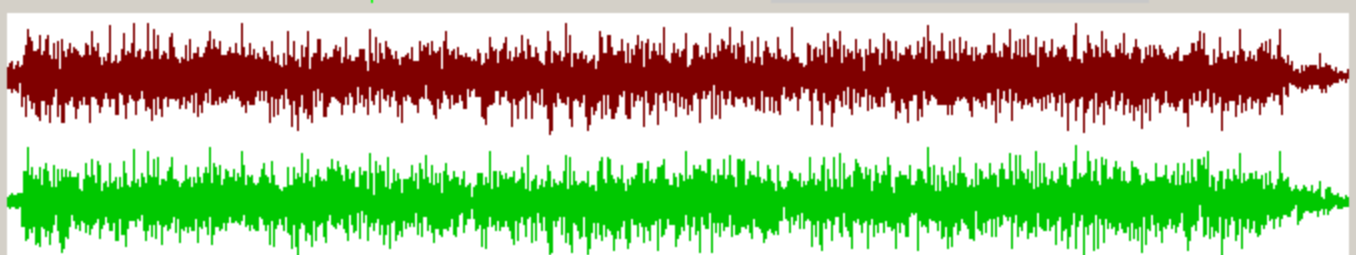
2,150,843	0<x<=3%
2,100,819	
2,000,743	3<x<=6%
1,966,453	
3,454,959	6<x<=12%
3,401,849	
4,820,564	12<x<=25%
4,766,274	
3,614,314	25<x<=50%
3,699,567	
563,082	50<x<=70%
644,790	
106,259	70<x<=85%
127,213	
27,832 n.max=1	85<x<=100%
31,631 n.max=1	Max=30702

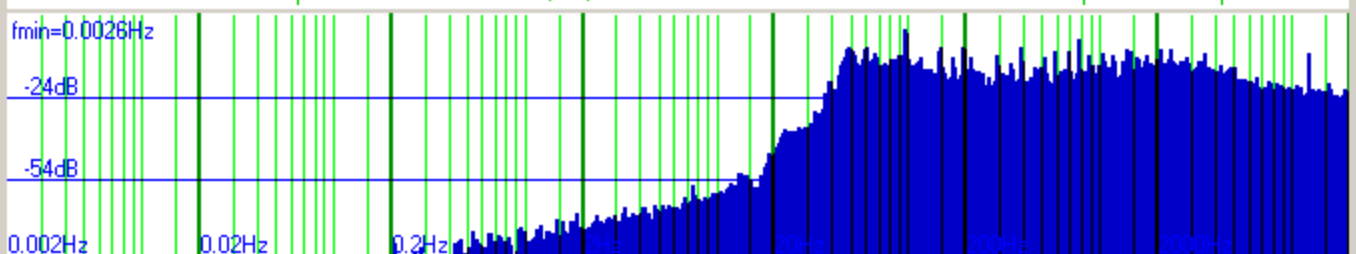
16/44,100 Stereo 16,738,596 campioni pari a 6.20 min.  
FFT: 2^24 con padding di 38620 campioni.

MediaSX=-3.08 MediaDX=-3.00  
pk\_\_left=92.06% (30167) pk\_\_right=93.70% (30702)  
SX Supera il 70% per 134091 volte: pari a 3040.6 milli sec  
DX Supera il 70% per 158844 volte: pari a 3601.9 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us  
RMS\_sx = 9.52 Vrms (100 Watt)  
RMS\_dx = 9.64 Vrms (100 Watt)

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

Salta ASDA





fmin=0.0026Hz

-24dB

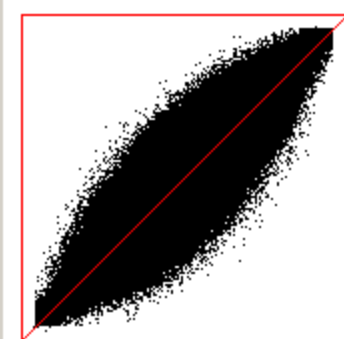
-54dB

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

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

d:\musica.cd\LedZeppelin\_CelebrationDay\_1\_07.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_Left=4.58**  
**CF\_Right=4.39**

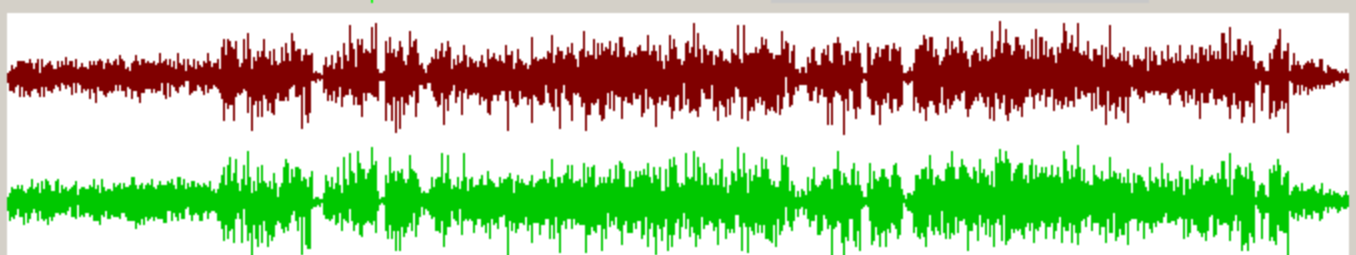
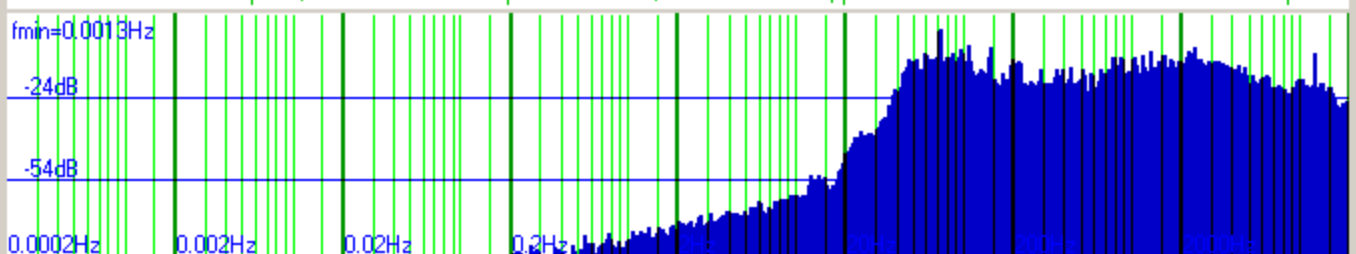
2,955,808	0<x<=3%
2,668,207	
2,458,938	3<x<=6%
2,272,928	
3,864,386	6<x<=12%
3,705,258	
4,798,469	12<x<=25%
4,885,184	
3,172,292	25<x<=50%
3,557,098	
457,947	50<x<=70%
588,151	
76,971	70<x<=85%
103,842	
26,297 n.max=1	85<x<=100%
30,440 n.max=1	Max=30908

16/44,100 Stereo 17,811,108 campioni pari a 6.44 min.  
FFT: 2^25 con padding di 15743324 campioni.

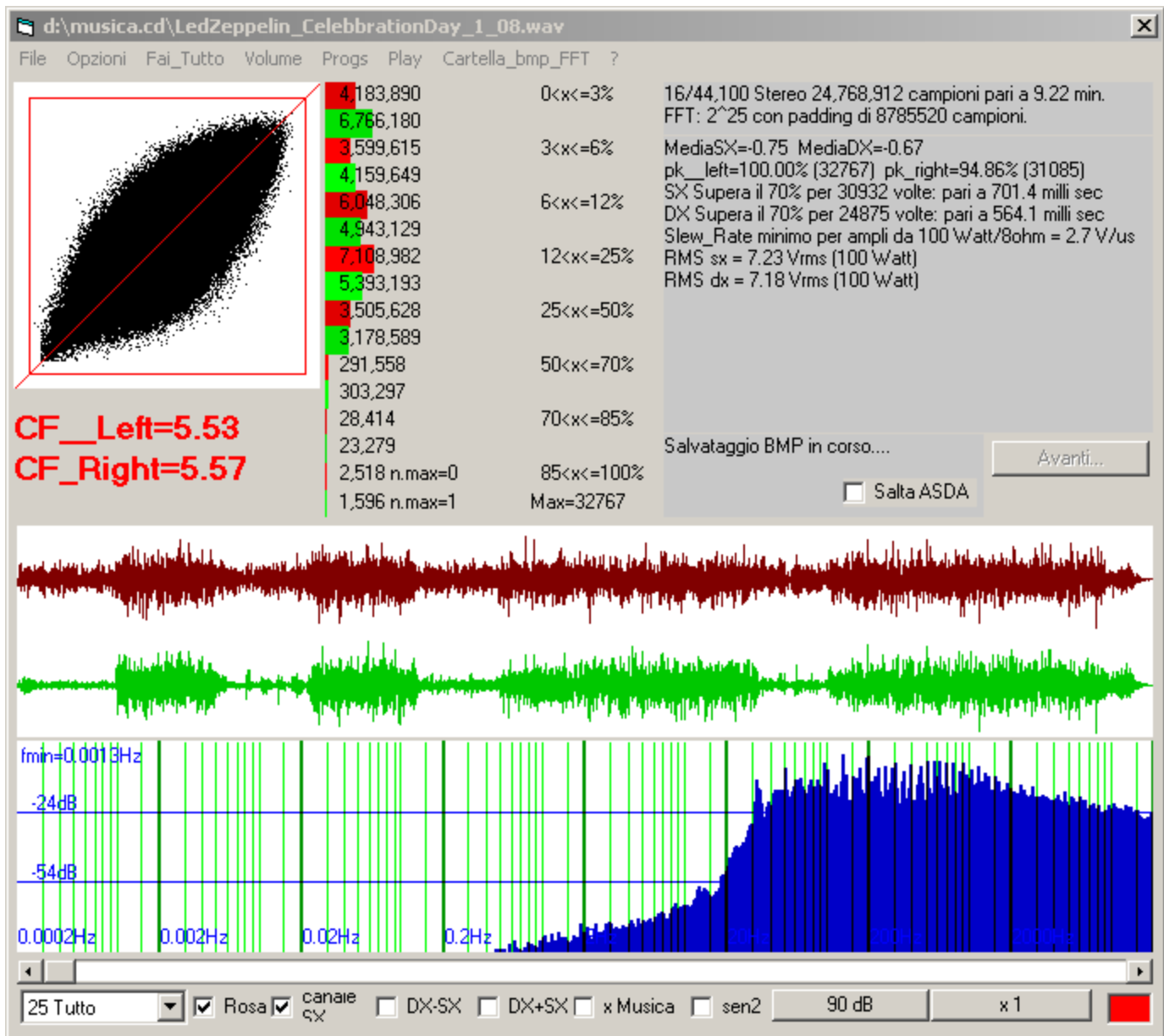
MediaSX=-1.42 MediaDX=-1.52  
pk\_left=91.74% (30061) pk\_right=94.32% (30908)  
SX Supera il 70% per 103268 volte: pari a 2341.7 milli sec  
DX Supera il 70% per 134282 volte: pari a 3044.9 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us  
RMS\_sx = 8.74 Vrms (100 Watt)  
RMS\_dx = 9.11 Vrms (100 Watt)

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

Salta ASDA

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

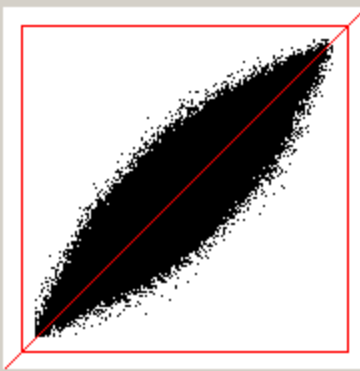


Traccia	Max	CF	SlewRate
LedZeppelin_CelebrationDay_2_01	30160	5.37	1.28
LedZeppelin_CelebrationDay_2_02	29927	6.46	1.57
LedZeppelin_CelebrationDay_2_03	30537	6.01	1.80
LedZeppelin_CelebrationDay_2_04	30033	4.73	1.32
LedZeppelin_CelebrationDay_2_05	30279	4.24	1.87
LedZeppelin_CelebrationDay_2_06	32668	4.37	2.28
LedZeppelin_CelebrationDay_2_07	32104	5.04	1.34
LedZeppelin_CelebrationDay_2_08	30915	4.43	1.43



d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_01.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



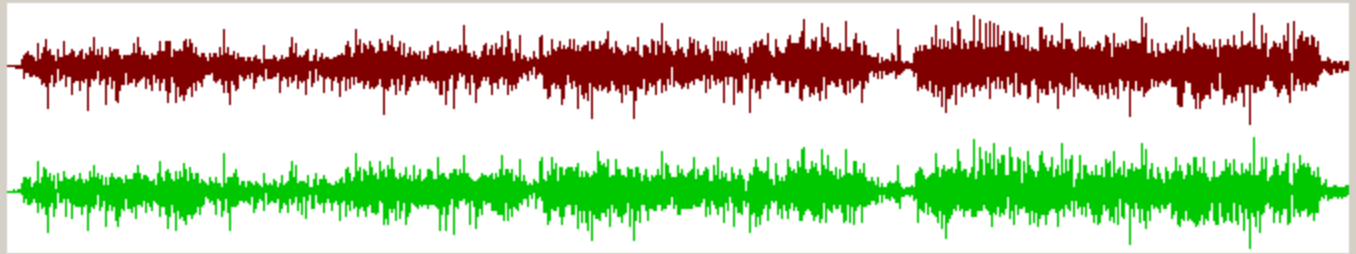
**CF\_Left=5.37**  
**CF\_Right=5.35**

3,728,644	0<x<=3%
3,688,372	
3,050,612	3<x<=6%
3,038,110	
4,905,872	6<x<=12%
4,902,495	
5,782,585	12<x<=25%
5,817,026	
3,007,186	25<x<=50%
3,047,992	
294,095	50<x<=70%
281,129	
46,839	70<x<=85%
42,685	
10,539 n.max=1	85<x<=100%
8,563 n.max=1	Max=30160

16/44,100 Stereo 20,826,372 campioni pari a 7.52 min.  
FFT: 2^25 con padding di 12728060 campioni.

MediaSX=-0.76 MediaDX=-0.24  
pk\_left=92.04% (30160) pk\_right=91.43% (29960)  
SX Supera il 70% per 57378 volte: pari a 1301.1 milli sec  
DX Supera il 70% per 51248 volte: pari a 1162.1 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us  
RMS\_sx = 7.45 Vrms (100 Watt)  
RMS\_dx = 7.48 Vrms (100 Watt)

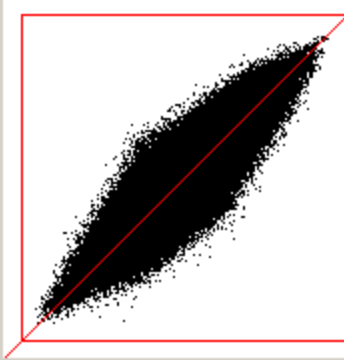
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_02.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



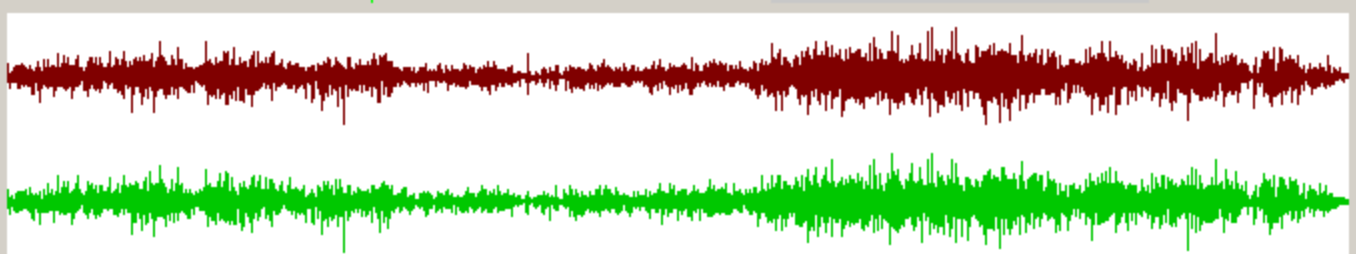
**CF\_\_Left=6.46**  
**CF\_\_Right=6.39**

7,146,906	0<x<=3%
7,118,604	
5,613,650	3<x<=6%
5,644,968	
7,825,196	6<x<=12%
7,829,468	
7,233,908	12<x<=25%
7,165,614	
2,966,113	25<x<=50%
3,000,974	
240,775	50<x<=70%
265,530	
24,749	70<x<=85%
26,389	
2,747 n.max=1	85<x<=100%
2,497 n.max=1	Max=29927

16/44,100 Stereo 31,054,044 campioni pari a 11.44 min.  
FFT: 2^25 con padding di 2500388 campioni.

MediaSX=-0.20 MediaDX=-0.16  
pk\_\_left=91.33% (29927) pk\_\_right=91.13% (29860)  
SX Supera il 70% per 27496 volte: pari a 623.5 milli sec  
DX Supera il 70% per 28886 volte: pari a 655.0 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us  
RMS\_sx = 6.19 Vrms (100 Watt)  
RMS\_dx = 6.26 Vrms (100 Watt)

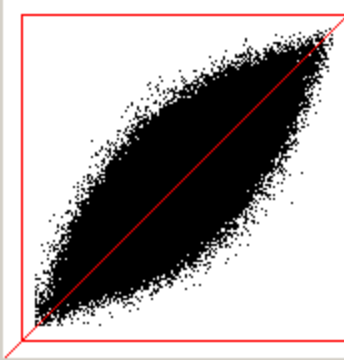
Salvataggio BMP in corso.... Avanti...



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

d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_03.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



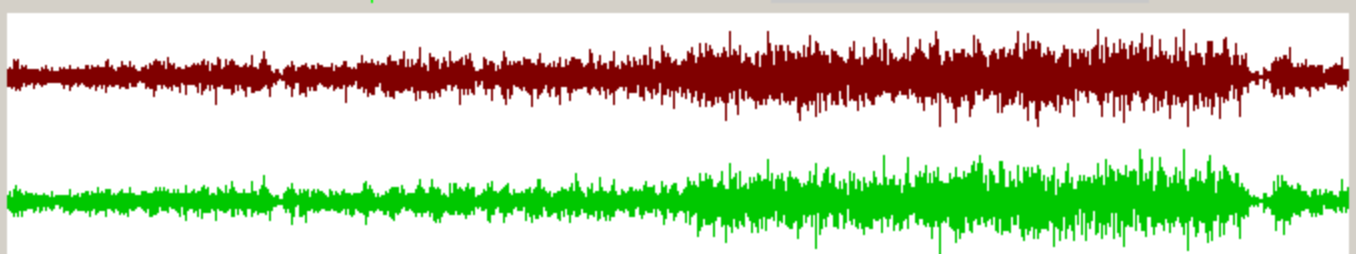
**CF\_Left=5.60**  
**CF\_Right=6.01**

4,449,656	0<x<=3%
4,983,038	
3,877,569	3<x<=6%
4,163,705	
5,981,183	6<x<=12%
5,950,418	
5,888,154	12<x<=25%
5,367,582	
2,906,813	25<x<=50%
2,568,729	
300,585	50<x<=70%
273,641	
31,760	70<x<=85%
29,596	
4,940 n.max=1	85<x<=100%
3,951 n.max=1	Max=30537

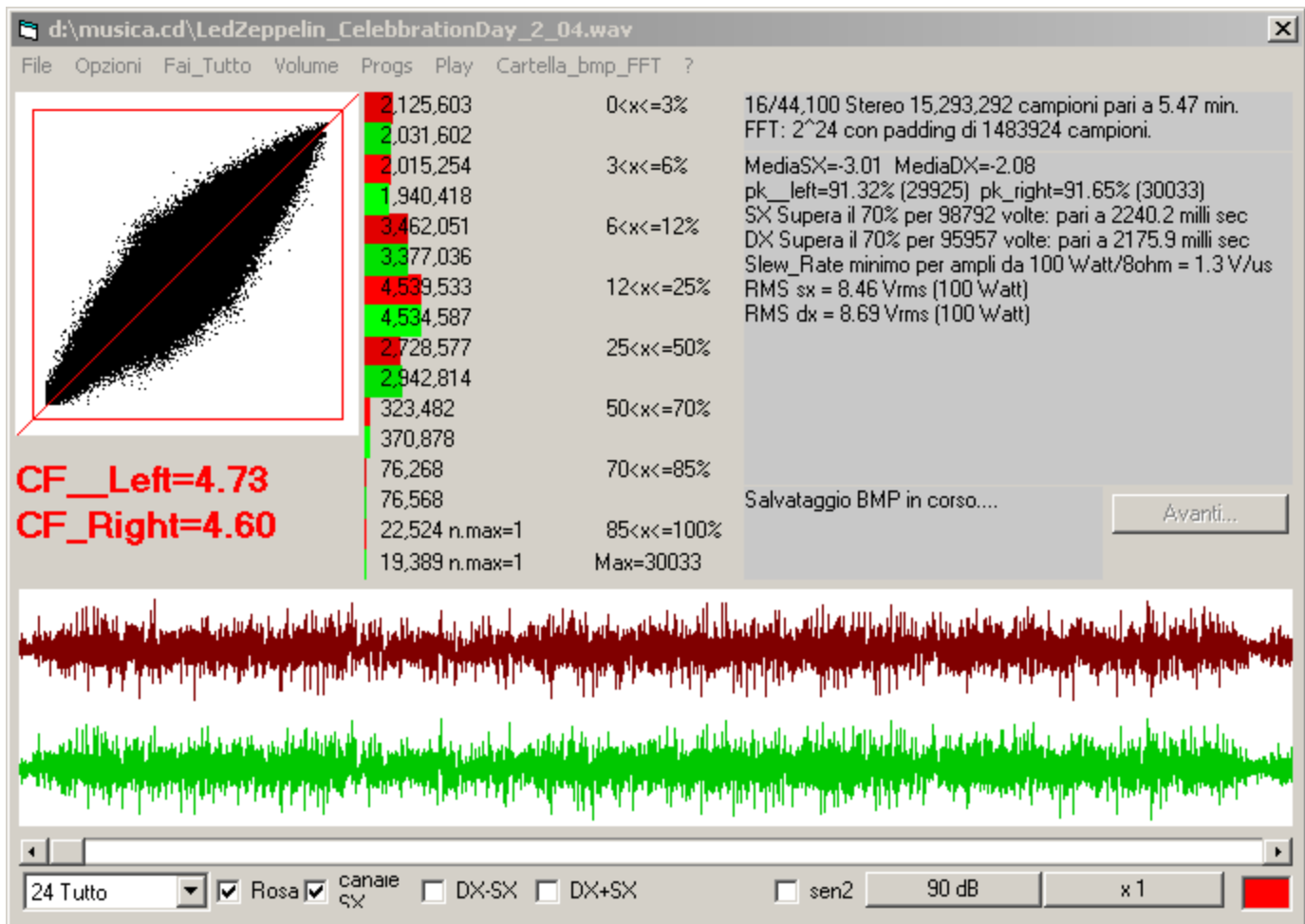
16/44,100 Stereo 23,340,660 campioni pari a 8.49 min.  
FFT: 2<sup>25</sup> con padding di 10213772 campioni.

MediaSX=-0.42 MediaDX=-0.44  
pk\_left=91.12% (29859) pk\_right=93.19% (30537)  
SX Supera il 70% per 36700 volte: pari a 832.2 milli sec  
DX Supera il 70% per 33547 volte: pari a 760.7 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us  
RMS\_sx = 7.14 Vrms (100 Watt)  
RMS\_dx = 6.65 Vrms (100 Watt)

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

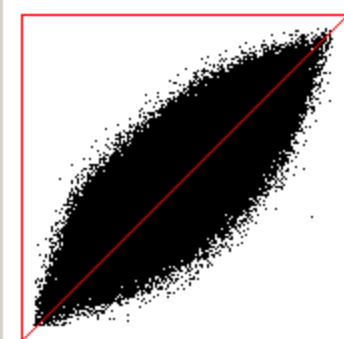


25 Tutto  Rosa  canale SX  DX-SX  DX+SX  sen2 90 dB x 1 ■



d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_05.wav

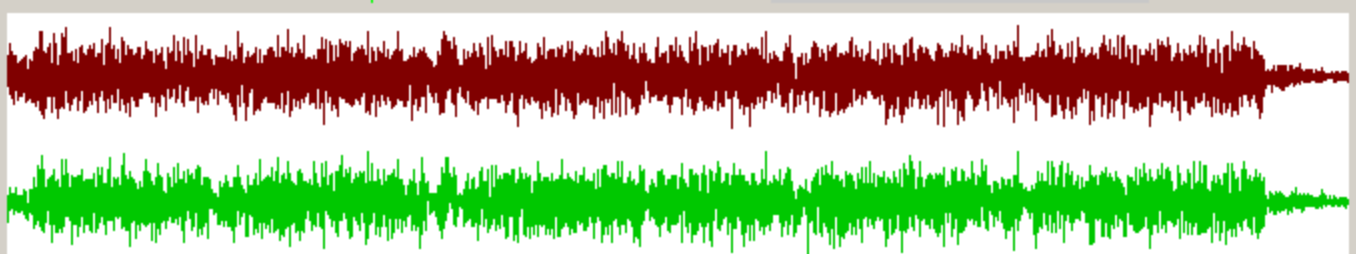
File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_\_Left=3.99**  
**CF\_\_Right=4.24**

1,638,506	0<x<=3%	16/44,100 Stereo 13,597,500 campioni pari a 5.08 min. FFT: 2^24 con padding di 3179716 campioni.
1,778,800		
1,470,553	3<x<=6%	MediaSX=-2.69 MediaDX=-1.66
1,606,052		pk__left=91.98% (30141) pk__right=92.40% (30279)
2,490,914	6<x<=12%	SX Supera il 70% per 75760 volte: pari a 1717.9 milli sec
2,658,638		DX Supera il 70% per 61093 volte: pari a 1385.3 milli sec
3,787,743	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us
3,789,284		RMS_sx = 10.02 Vrms (100 Watt)
3,523,944	25<x<=50%	RMS_dx = 9.44 Vrms (100 Watt)
3,205,286		
600,080	50<x<=70%	
498,347		
66,660	70<x<=85%	
54,134		
9,100 n.max=1	85<x<=100%	
6,959 n.max=1	Max=30279	

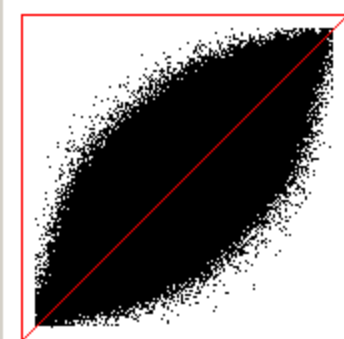
Salvataggio BMP in corso.... Avanti...



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

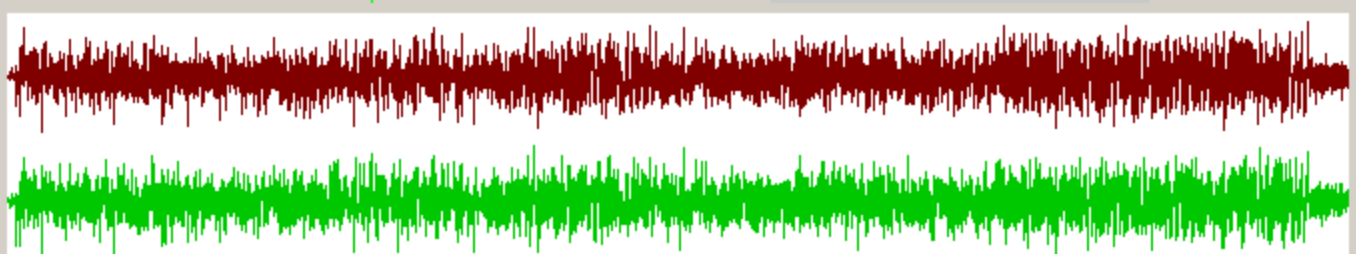
d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_06.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



**CF\_Left=4.15**  
**CF\_Right=4.37**

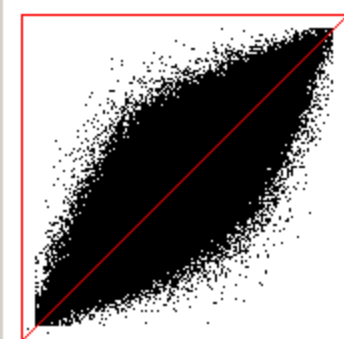
2,807,304	0<x<=3%	16/44,100 Stereo 24,105,060 campioni pari a 9.07 min. FFT: 2^25 con padding di 9449372 campioni.
2,860,358		
2,667,694	3<x<=6%	MediaSX=-1.45 MediaDX=-1.20
2,727,618		pk_left=95.14% (31176) pk_right=99.69% (32668)
4,874,699	6<x<=12%	SX Supera il 70% per 80876 volte: pari a 1833.9 milli sec
4,954,718		DX Supera il 70% per 86826 volte: pari a 1968.8 milli sec
7,303,244	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 2.3 V/us
7,253,250		RMS_sx = 9.64 Vrms (100 Watt)
5,637,941	25<x<=50%	RMS_dx = 9.15 Vrms (100 Watt)
5,477,615		
733,302	50<x<=70%	
744,675		Salvataggio BMP in corso....
72,296	70<x<=85%	<input type="button" value="Avanti..."/>
78,304		
8,580 n.max=1	85<x<=100%	
8,522 n.max=1	Max=32668	



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

d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_07.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



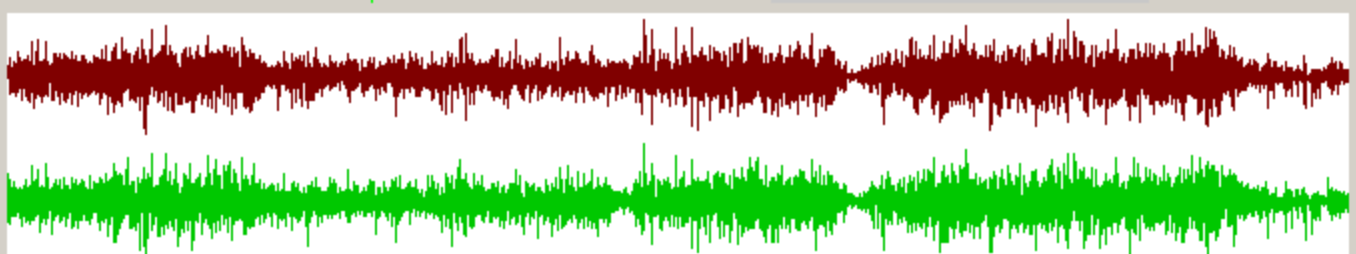
**CF\_\_Left=5.04**  
**CF\_\_Right=4.98**

3,131,901	0<x<=3%
3,045,226	
2,852,728	3<x<=6%
2,789,407	
4,631,099	6<x<=12%
4,555,288	
5,493,580	12<x<=25%
5,519,541	
3,162,055	25<x<=50%
3,308,874	
354,011	50<x<=70%
404,642	
50,157	70<x<=85%
53,774	
9,533 n.max=1	85<x<=100%
8,312 n.max=1	Max=32104

16/44,100 Stereo 19,685,064 campioni pari a 7.26 min.  
FFT: 2^25 con padding di 13869368 campioni.

MediaSX=-1.56 MediaDX=-1.54  
pk\_\_left=96.81% (31724) pk\_\_right=97.97% (32104)  
SX Supera il 70% per 59690 volte: pari a 1353.5 milli sec  
DX Supera il 70% per 62086 volte: pari a 1407.8 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us  
RMS\_sx = 7.93 Vrms (100 Watt)  
RMS\_dx = 8.04 Vrms (100 Watt)


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



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

d:\musica.cd\LedZeppelin\_CelebrationDay\_2\_08.wav

File Opzioni Fai\_Tutto Volume Progs Play Cartella\_bmp\_FFT ?



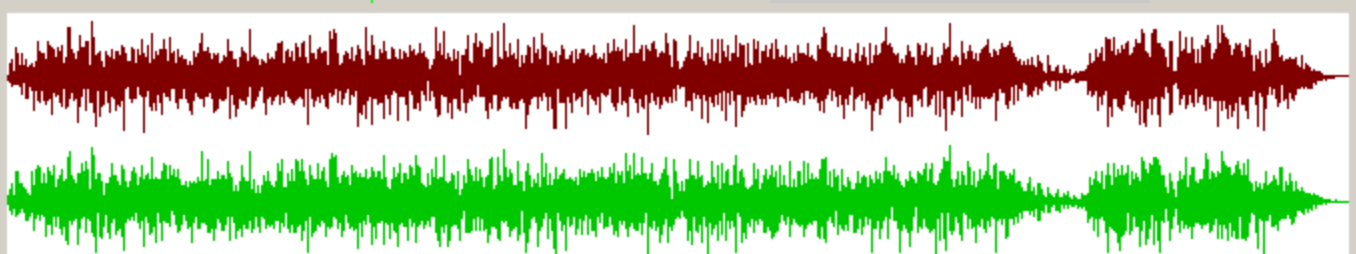
**CF\_\_Left=4.43**  
**CF\_\_Right=4.28**

1,854,182	0<x<=3%
1,823,925	
1,442,840	3<x<=6%
1,414,405	
2,427,313	6<x<=12%
2,369,531	
3,422,333	12<x<=25%
3,362,919	
2,552,991	25<x<=50%
2,647,761	
351,448	50<x<=70%
418,172	
59,531	70<x<=85%
71,646	
15,098 n.max=1	85<x<=100%
17,377 n.max=1	Max=30915

16/44,100 Stereo 12,125,736 campioni pari a 4.35 min.  
FFT: 2^24 con padding di 4651480 campioni.

MediaSX=-2.23 MediaDX=-2.26  
pk\_\_left=94.14% (30849) pk\_\_right=94.35% (30915)  
SX Supera il 70% per 74629 volte: pari a 1692.3 milli sec  
DX Supera il 70% per 89023 volte: pari a 2018.7 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.4 V/us  
RMS\_sx = 9.03 Vrms (100 Watt)  
RMS\_dx = 9.34 Vrms (100 Watt)

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



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