

**Fattore di Cresta del segnale musicale  
autore.. : Jimi Hendrix: Blue Wild Angel**

Jimi Hendrix: "Blue Wild Angel" edito da Sony Music 2010. Concerto dal vivo di Jimi Hendrix all'Isola di Wight il 30 Agosto 1970. Tutte le tracce raggiungono la massima modulazione a 32767. Il fattore di cresta va da 4.18 a 6.32.

Traccia	Max	CF	SlewRate	
JH_BlueWildAngel_01	32767	6.32	0.69	<< max cf
JH_BlueWildAngel_02	32767	4.18	0.72	<< min cf
JH_BlueWildAngel_03	32767	4.59	1.18	<<
JH_BlueWildAngel_04	32767	5.11	1.14	<<
JH_BlueWildAngel_05	32767	5.11	1.16	<<
JH_BlueWildAngel_06	32767	5.09	0.94	<<
JH_BlueWildAngel_07	32767	4.64	1.13	<<
JH_BlueWildAngel_08	32767	4.98	1.54	<<
JH_BlueWildAngel_09	32767	4.18	1.32	<< min cf
JH_BlueWildAngel_10	32767	5.96	1.13	<<
JH_BlueWildAngel_11	32767	4.93	1.43	<<

c:\musica.cd\JH\_BlueWildAngel\_01.wav

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



2,430,007	0<x<=3%
2,455,714	
1,233,461	3<x<=6%
1,198,973	
1,515,839	6<x<=12%
1,534,501	
1,563,761	12<x<=25%
1,596,428	
893,212	25<x<=50%
852,541	
71,332	50<x<=70%
66,882	
4,091	70<x<=85%
5,833	
505 n.max=8	85<x<=100%
1,336 n.max=38	Max=32767

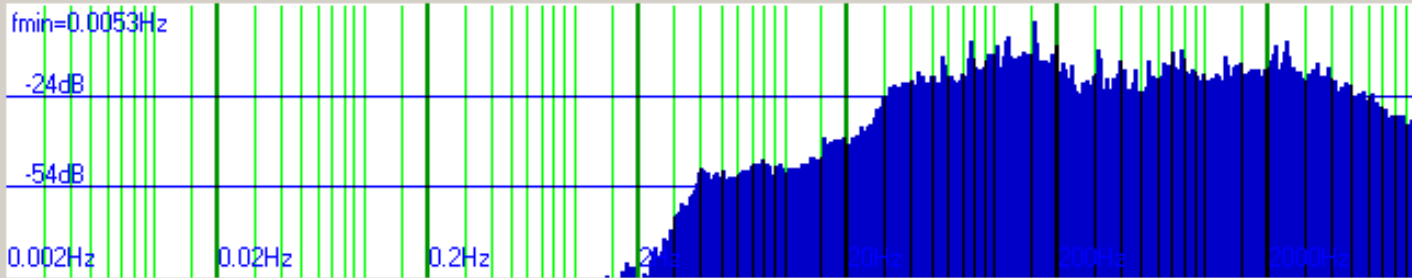
16/44,100 Stereo 7,712,208 campioni pari a 2.55 min.  
FFT: 2^23 con padding di 676400 campioni.  
MediaSX=-0.05 MediaDX=0.03  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 4596 volte: pari a 104.2 milli sec  
DX Supera il 70% per 7169 volte: pari a 162.6 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 0.7  
RMS\_sx = 6.40 Vrms (100 Watt)  
RMS\_dx = 6.33 Vrms (100 Watt)

**CF\_Left=6.25**  
**CF\_Right=6.32**

Salvataggio BMP in corso....

Avanti...

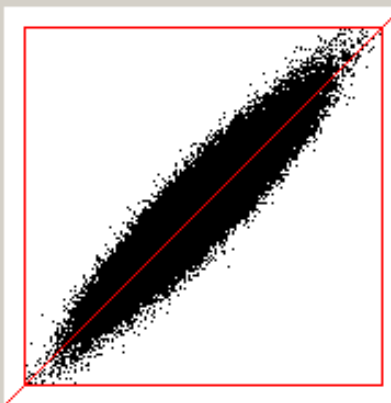
Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_02.wav

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



232,150	0<x<=3%
229,147	
223,994	3<x<=6%
222,316	
414,740	6<x<=12%
409,051	
650,995	12<x<=25%
647,516	
563,477	25<x<=50%
568,461	
72,173	50<x<=70%
77,766	
5,319	70<x<=85%
7,582	
992 n.max=36	85<x<=100%
2,001 n.max=136	Max=32767

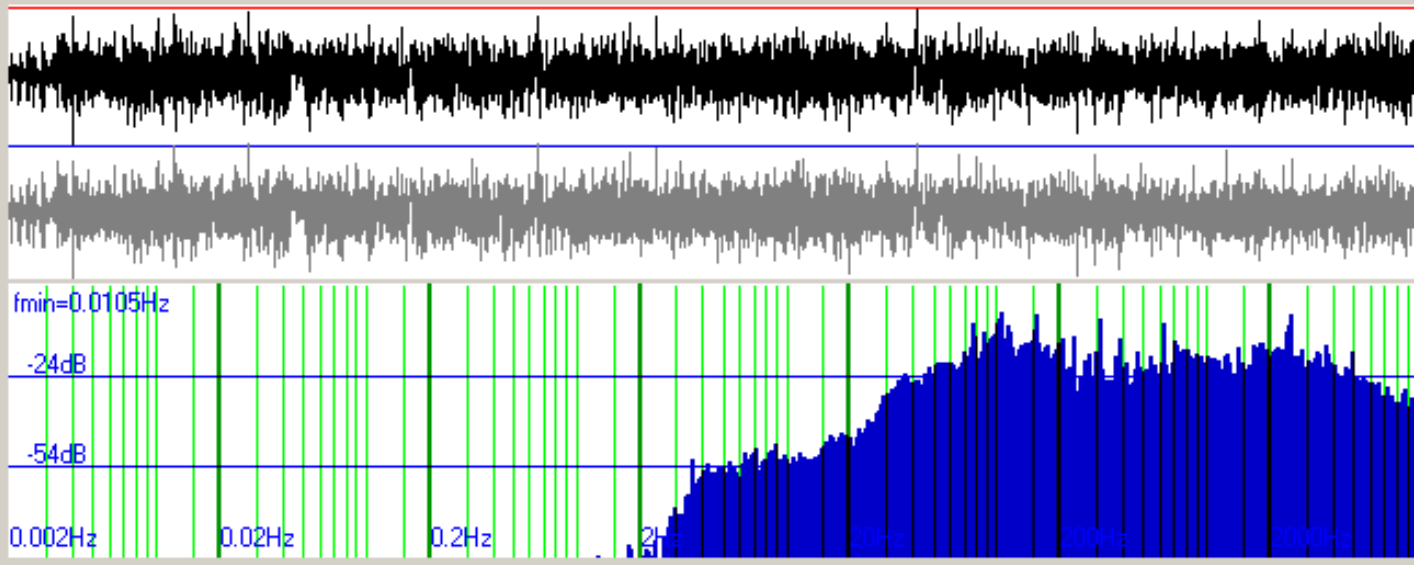
16/44,100 Stereo 2,163,840 campioni pari a 49.07 sec  
FFT: 2^22 con padding di 2030464 campioni.  
MediaSX=0.07 MediaDX=0.02  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 6311 volte: pari a 143.1 milli sec  
DX Supera il 70% per 9583 volte: pari a 217.3 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 0.7 V  
RMS\_sx = 9.56 Vrms (100 Watt)  
RMS\_dx = 9.75 Vrms (100 Watt)

**CF\_Left=4.18**  
**CF\_Right=4.10**

Salvataggio BMP in corso....

Avanti...

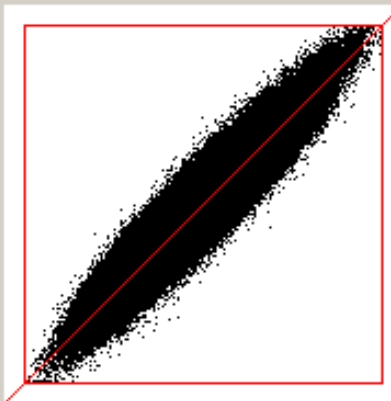
Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_03.wav

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

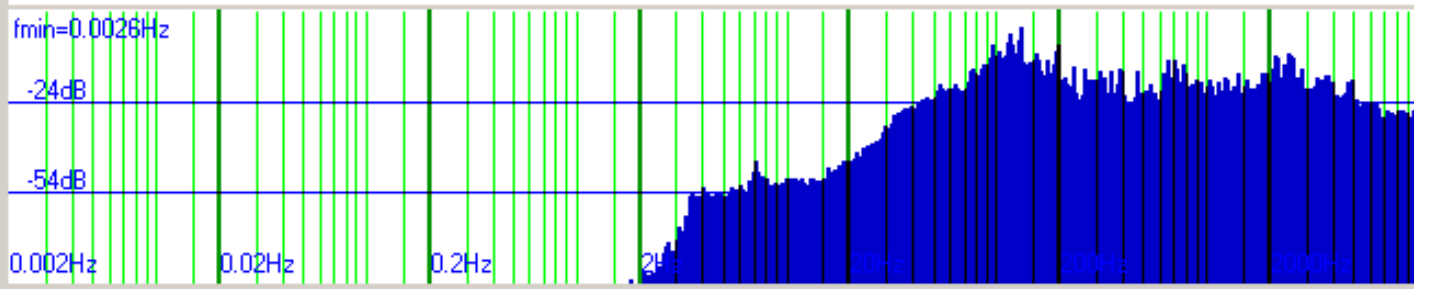
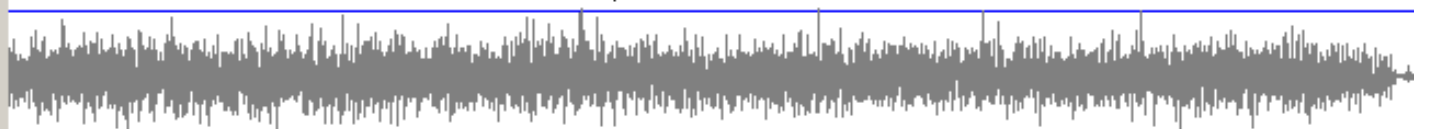


1,931,441	0<x<=3%
1,962,033	
1,447,322	3<x<=6%
1,409,532	
2,440,504	6<x<=12%
2,421,246	
3,616,841	12<x<=25%
3,619,891	
2,816,417	25<x<=50%
2,807,647	
289,878	50<x<=70%
309,216	
20,091	70<x<=85%
29,433	
3,654 n.max=230	85<x<=100%
7,150 n.max=497	Max=32767

16/44,100 Stereo 12,566,148 campioni pari a 4.45 min  
FFT: 2^24 con padding di 4211068 campioni.  
MediaSX=-0.02 MediaDX=-0.02  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 23745 volte: pari a 538.4 milli sec  
DX Supera il 70% per 36583 volte: pari a 829.5 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.2\  
RMS\_sx = 8.72 Vrms (100 Watt)  
RMS\_dx = 8.83 Vrms (100 Watt)

**CF\_Left=4.59**  
**CF\_Right=4.53**

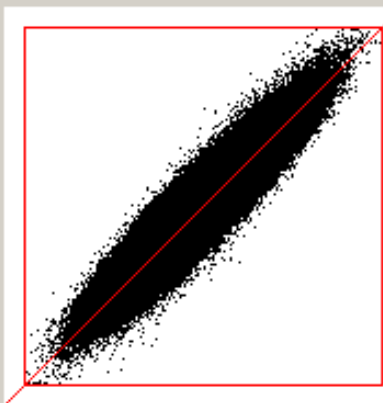
Salvataggio BMP in corso....  
 Salta ASDA Avanti...



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

c:\musica.cd\JH\_BlueWildAngel\_04.wav

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



3,865,066	0<x<=3%
3,721,477	
1,793,792	3<x<=6%
1,757,969	
2,608,615	6<x<=12%
2,626,018	
3,642,765	12<x<=25%
3,702,429	
2,844,045	25<x<=50%
2,919,755	
237,656	50<x<=70%
258,904	
9,861	70<x<=85%
14,133	
1,011 n.max=35	85<x<=100%
2,131 n.max=87	Max=32767

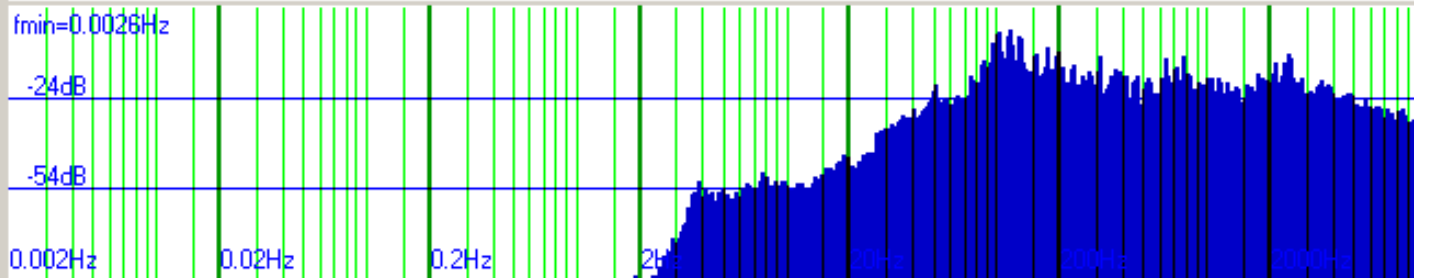
16/44,100 Stereo 15,002,820 campioni pari a 5.40 min  
FFT: 2^24 con padding di 1774396 campioni.  
MediaSX=-0.01 MediaDX=-0.01  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 10872 volte: pari a 246.5 milli sec  
DX Supera il 70% per 16264 volte: pari a 368.8 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V  
RMS\_sx = 7.83 Vrms (100 Watt)  
RMS\_dx = 7.99 Vrms (100 Watt)

**CF\_Left=5.11**  
**CF\_Right=5.01**

Salvataggio BMP in corso....

Avanti...

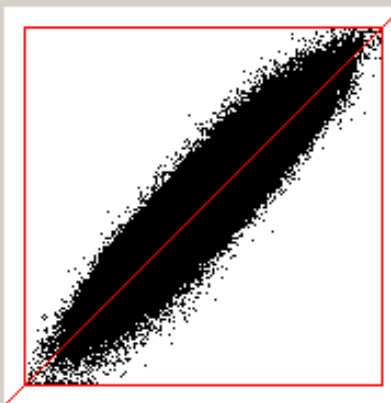
Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_05.wav

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



7,954,444	0<x<=3%
7,900,120	
6,312,717	3<x<=6%
6,304,757	
10,774,077	6<x<=12%
10,773,606	
14,785,268	12<x<=25%
14,714,403	
9,877,272	25<x<=50%
9,433,361	
613,059	50<x<=70%
672,597	
25,089	70<x<=85%
39,092	
2,834 n.max=78	85<x<=100%
6,824 n.max=183	Max=32767

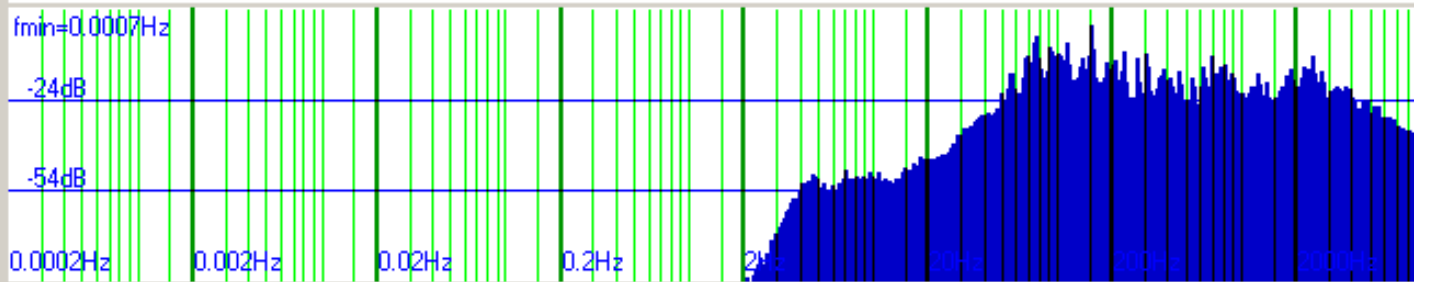
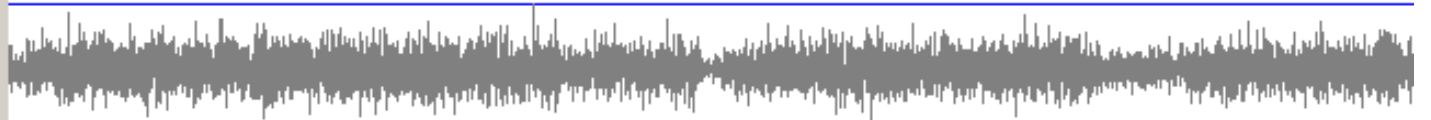
16/44,100 Stereo 49,844,760 campioni pari a 18.50 mi  
FFT: 2^26 con padding di 17264104 campioni.  
MediaSX=-0.01 MediaDX=-0.01  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 27923 volte: pari a 633.2 milli sec  
DX Supera il 70% per 45916 volte: pari a 1041.2 milli se  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.2\  
RMS\_sx = 7.83 Vrms (100 Watt)  
RMS\_dx = 7.91 Vrms (100 Watt)

**CF\_Left=5.11**  
**CF\_Right=5.06**

Salvataggio BMP in corso....

Avanti...

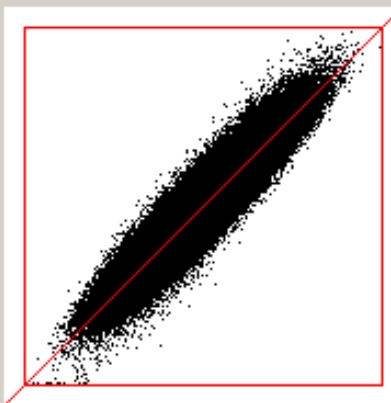
Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_06.wav

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



1,195,029	0<x<=3%
1,206,062	
1,004,574	3<x<=6%
998,772	
1,598,204	6<x<=12%
1,682,325	
2,377,511	12<x<=25%
2,344,273	
1,514,749	25<x<=50%
1,541,757	
93,158	50<x<=70%
107,206	
2,867	70<x<=85%
5,094	
164 n.max=2	85<x<=100%
767 n.max=15	Max=32767

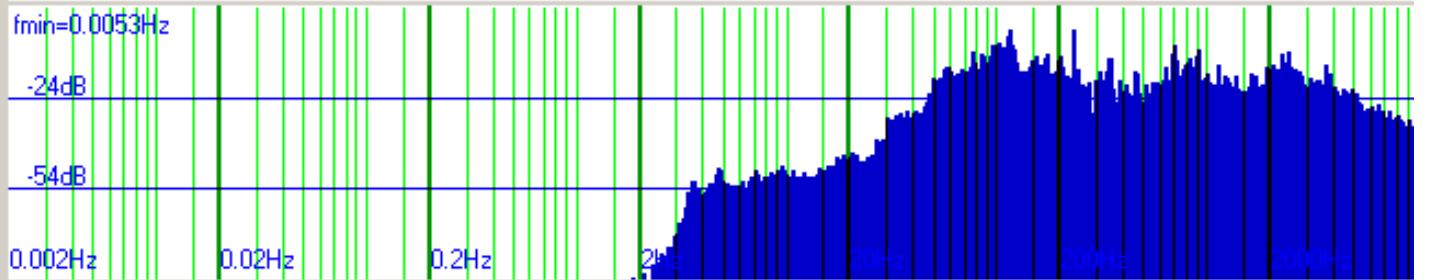
16/44,100 Stereo 7,886,256 campioni pari a 2.59 min.  
FFT: 2^23 con padding di 502352 campioni.  
MediaSX=-0.01 MediaDX=-0.01  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 3031 volte: pari a 68.7 milli sec  
DX Supera il 70% per 5861 volte: pari a 132.9 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 0.9 V  
RMS\_sx = 7.85 Vrms (100 Watt)  
RMS\_dx = 7.98 Vrms (100 Watt)

**CF\_Left=5.09**  
**CF\_Right=5.01**

Salvataggio BMP in corso....

Avanti...

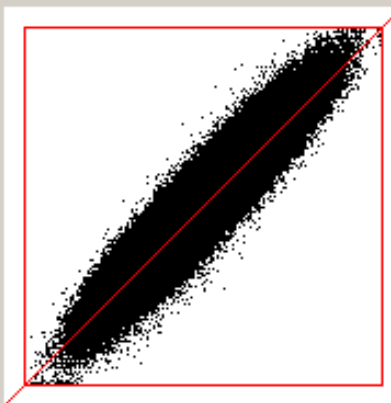
Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_07.wav

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

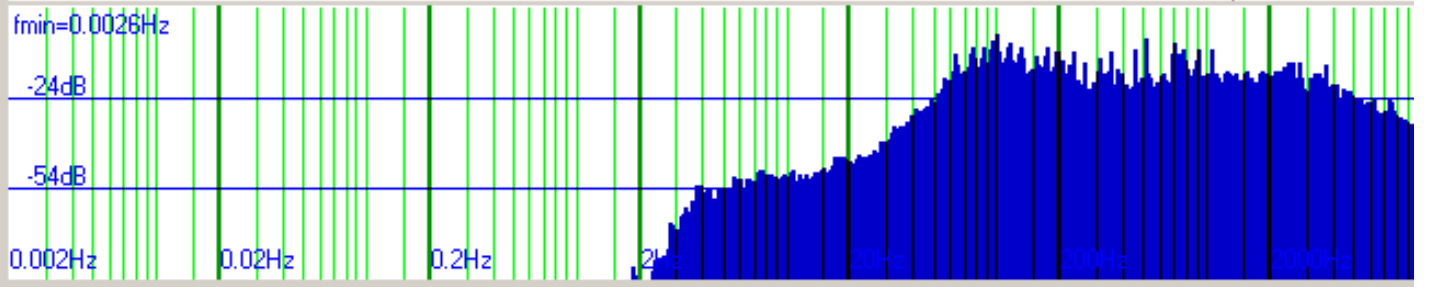


1,813,246	0<x<=3%
1,702,642	
1,360,311	3<x<=6%
1,279,155	
2,363,462	6<x<=12%
2,264,424	
3,472,278	12<x<=25%
3,410,520	
2,609,583	25<x<=50%
2,834,002	
263,172	50<x<=70%
368,970	
16,096	70<x<=85%
34,160	
1,796 n.max=54	85<x<=100%
6,071 n.max=263	Max=32767

16/44,100 Stereo 11,899,944 campioni pari a 4.30 min  
FFT: 2^24 con padding di 4877272 campioni.  
MediaSX=-0.02 MediaDX=-0.02  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 17892 volte: pari a 405.7 milli sec  
DX Supera il 70% per 40231 volte: pari a 912.3 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V  
RMS\_sx = 8.61 Vrms (100 Watt)  
RMS\_dx = 9.23 Vrms (100 Watt)

**CF\_Left=4.64**  
**CF\_Right=4.33**

Salvataggio BMP in corso....  
 Salta ASDA Avanti...

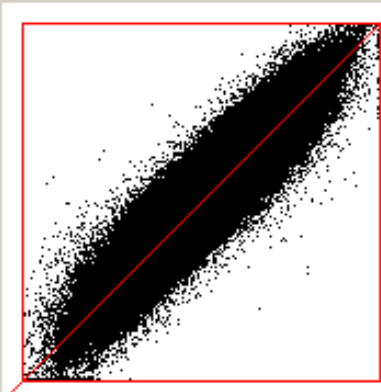


24 Tutto  Rosa  canale SX  DX-SX  x Musica  sen2 90 dB x 1



c:\musica.cd\JH\_BlueWildAngel\_08.wav

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



4,854,208	0<x<=3%
4,456,364	
3,894,783	3<x<=6%
3,571,075	
6,578,877	6<x<=12%
6,168,862	
9,024,983	12<x<=25%
9,005,521	
5,906,233	25<x<=50%
6,819,828	
474,276	50<x<=70%
684,901	
29,288	70<x<=85%
50,171	
5,628 n.max=260	85<x<=100%
11,554 n.max=619	Max=32767

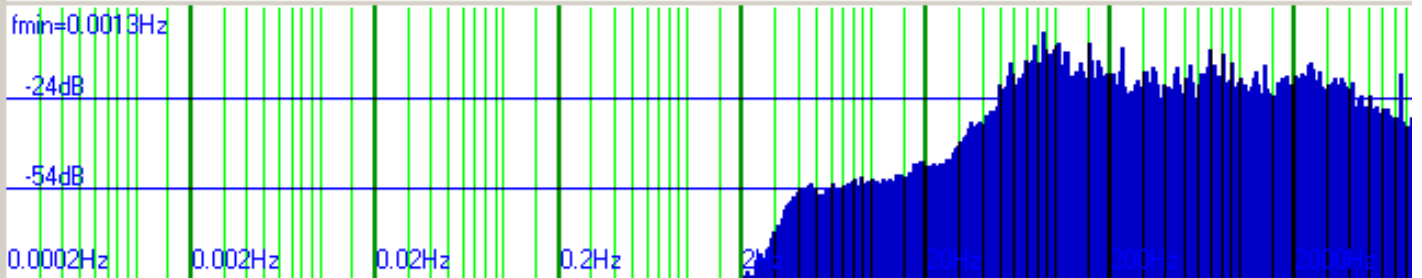
16/44,100 Stereo 30,768,276 campioni pari a 11.38 mi  
FFT: 2^25 con padding di 2786156 campioni.  
MediaSX=-0.01 MediaDX=-0.02  
pk\_\_left=100.00% (32767) pk\_\_right=100.00% (32767)  
SX Supera il 70% per 34916 volte: pari a 791.7 milli sec  
DX Supera il 70% per 61725 volte: pari a 1399.7 milli se  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.5\  
RMS\_sx = 8.03 Vrms (100 Watt)  
RMS\_dx = 8.70 Vrms (100 Watt)

**CF\_\_Left=4.98**  
**CF\_\_Right=4.60**

Salvataggio BMP in corso....

Avanti...

Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_09.wav

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



**CF\_Left=4.12**  
**CF\_Right=4.18**

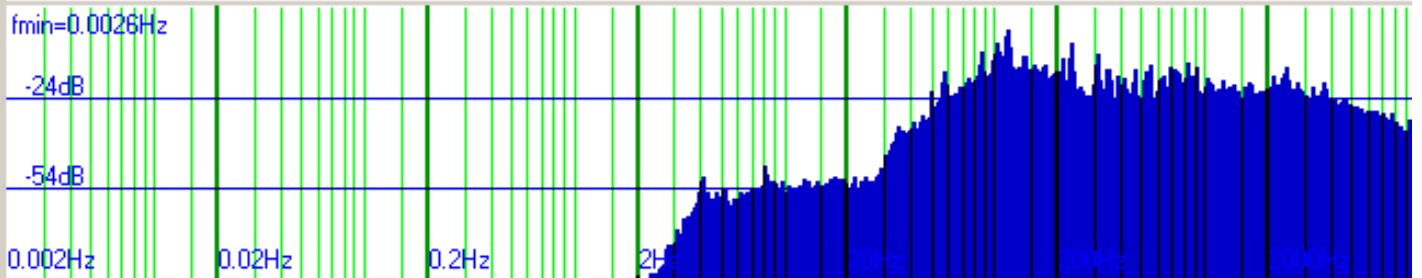
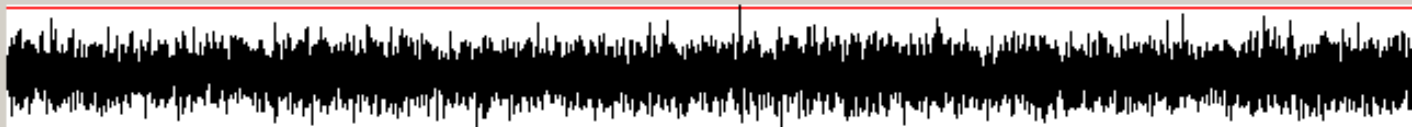
1,539,557	0<x<=3%
1,566,705	
1,462,901	3<x<=6%
1,493,336	
2,691,269	6<x<=12%
2,745,058	
4,275,979	12<x<=25%
4,301,481	
3,877,834	25<x<=50%
3,784,934	
518,081	50<x<=70%
471,089	
35,502	70<x<=85%
36,310	
4,289 n.max=108	85<x<=100%
6,499 n.max=251	Max=32767

16/44,100 Stereo 14,405,412 campioni pari a 5.27 min  
FFT: 2^24 con padding di 2371804 campioni.  
MediaSX=-0.03 MediaDX=-0.02  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 39791 volte: pari a 902.3 milli sec  
DX Supera il 70% per 42809 volte: pari a 970.7 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.3\  
RMS\_sx = 9.72 Vrms (100 Watt)  
RMS\_dx = 9.57 Vrms (100 Watt)

Salvataggio BMP in corso....

Avanti...

Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_10.wav

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



3,441,389  
3,683,831  
2,832,789  
2,943,268  
4,443,495  
4,471,525  
5,096,208  
4,918,918  
2,551,550  
2,363,624  
155,689  
140,584  
6,233  
5,518  
527 n.max=13  
612 n.max=13

0<x<=3%  
3<x<=6%  
6<x<=12%  
12<x<=25%  
25<x<=50%  
50<x<=70%  
70<x<=85%  
85<x<=100%  
Max=32767

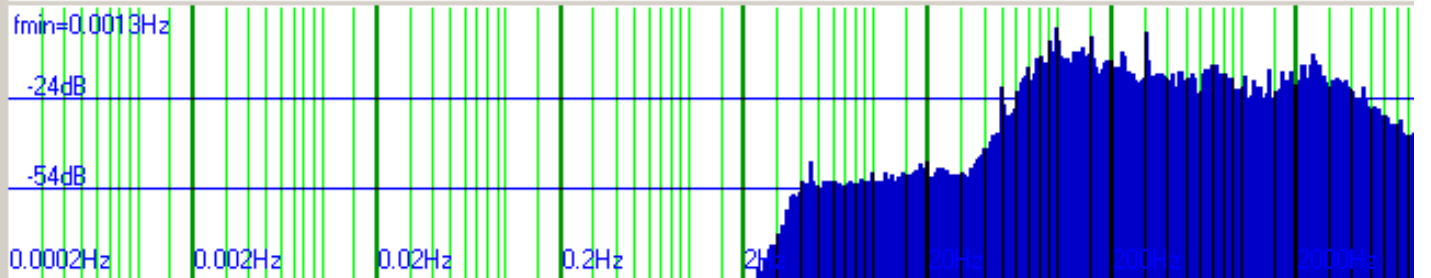
16/44,100 Stereo 18,527,880 campioni pari a 7.00 min  
FFT: 2^25 con padding di 15026552 campioni.  
MediaSX=-0.01 MediaDX=-0.01  
pk\_\_left=100.00% (32767) pk\_\_right=100.00% (32767)  
SX Supera il 70% per 6760 volte: pari a 153.3 milli sec  
DX Supera il 70% per 6130 volte: pari a 139.0 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V  
RMS\_sx = 6.93 Vrms (100 Watt)  
RMS\_dx = 6.71 Vrms (100 Watt)

**CF\_Left=5.78**  
**CF\_Right=5.96**

Salvataggio BMP in corso....

Avanti...

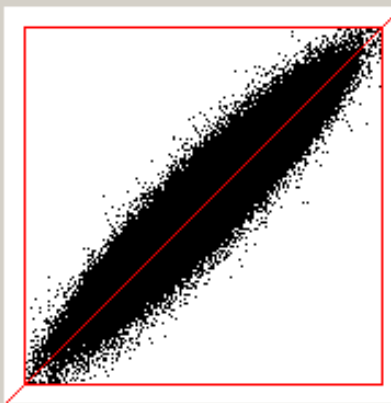
Salta ASDA



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

c:\musica.cd\JH\_BlueWildAngel\_11.wav

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



3,175,180	0<x<=3%
3,158,812	
2,317,926	3<x<=6%
2,285,348	
3,381,579	6<x<=12%
3,363,013	
4,203,212	12<x<=25%
4,261,764	
3,068,719	25<x<=50%
3,090,998	
346,910	50<x<=70%
330,120	
26,877	70<x<=85%
28,689	
5,337 n.max=175	85<x<=100%
6,996 n.max=292	Max=32767

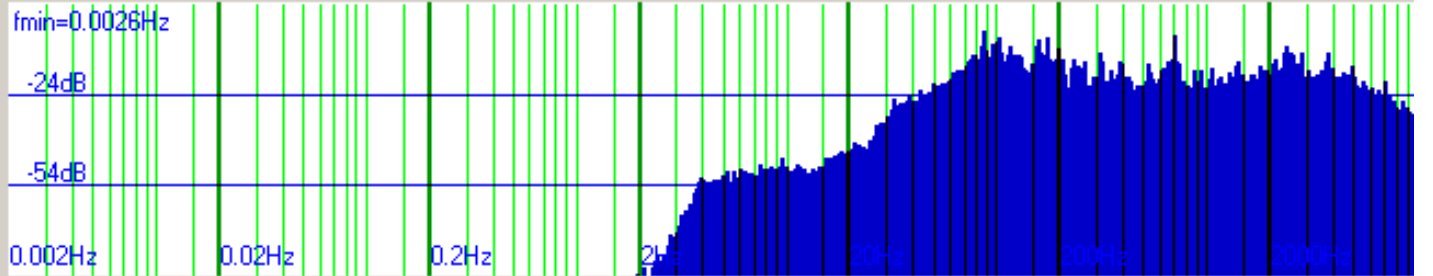
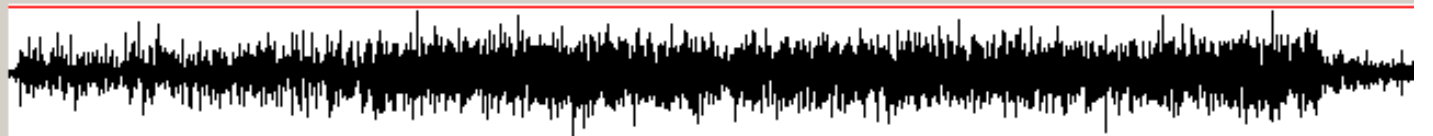
16/44,100 Stereo 16,525,740 campioni pari a 6.15 min  
FFT: 2^24 con padding di 251476 campioni.  
MediaSX=-0.03 MediaDX=-0.03  
pk\_left=100.00% (32767) pk\_right=100.00% (32767)  
SX Supera il 70% per 32214 volte: pari a 730.5 milli sec  
DX Supera il 70% per 35685 volte: pari a 809.2 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.4 \\\nRMS\_sx = 8.12 Vrms (100 Watt)  
RMS\_dx = 8.12 Vrms (100 Watt)

**CF\_Left=4.92**  
**CF\_Right=4.93**

Salvataggio BMP in corso....

Avanti...

Salta ASDA



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