

**Fattore di Cresta del segnale musicale**  
**Alex Britti: .23**

Alex Britti .23 (2009 - Universal), il Fattore di Cresta massimo sfiora il 5 che, considerata la media dei CD attuali, è già un valore decente. La massima modulazione raggiunge 32758 in tutte le tracce.

Traccia	Max	CF
alex_01	32758	3.73
alex_02	32758	3.47
alex_03	32758	3.28
alex_04	32758	3.67
alex_05	32758	3.58
alex_06	32758	4.26
alex_07	32758	3.30
alex_08	32758	3.31
alex_09	32758	3.47
alex_10	32758	4.99
alex_11	32758	4.28



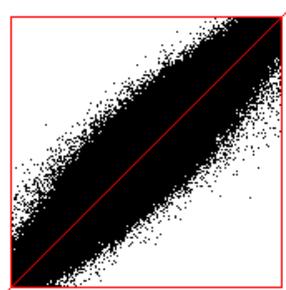
Traccia1



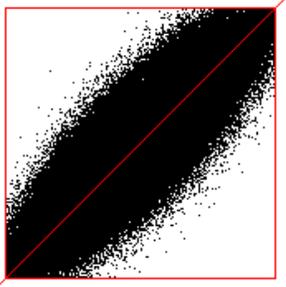
Traccia2



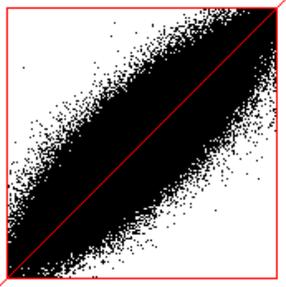
Traccia3



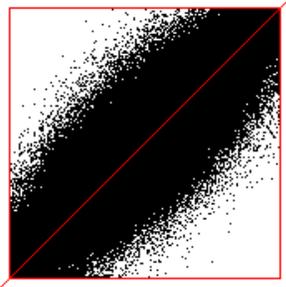
Traccia4



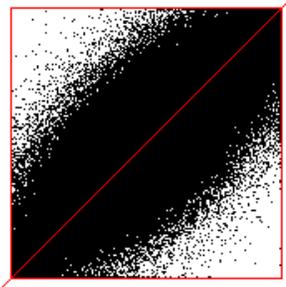
Traccia5



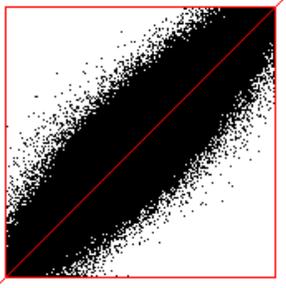
Traccia6



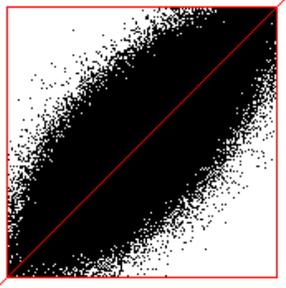
Traccia7



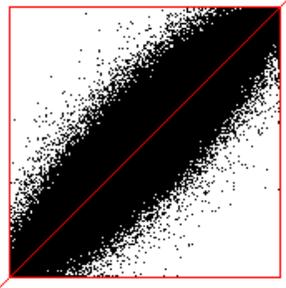
Traccia8



Traccia9



Traccia10



Traccia11

c:\musica.cd\alex\_01.wav

File Opzioni Fai\_Tutto Volume Progs Play ?



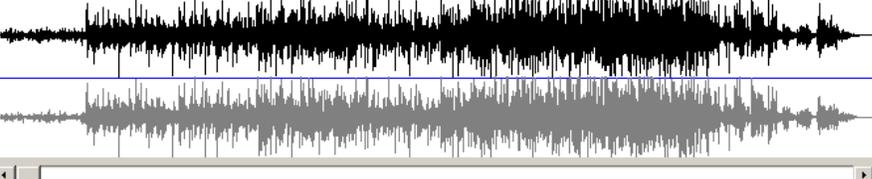
CF\_Left=3.72  
CF\_Right=3.73

1	384,618	0<x<=3%
1	588,852	3<x<=6%
2	563,834	6<x<=12%
1	908,112	12<x<=25%
1	440,596	25<x<=50%
1	331,624	50<x<=70%
1	855,781	70<x<=85%
1	842,170	85<x<=100%
1	498,827	Max=32758
1	483,611	
1	398,715	
1	397,714	
1	113,083	
1	113,545	
1	94,382 n.max=2	
1	94,208 n.max=12	

16/44,100 Stereo 7,759,836 campioni pari a 2.56 min.  
FFT: 2^23 con padding di 628772 campioni.

MediaSX=-3.12 MediaDX=-2.66  
pk\_left=99.97% (32758) pk\_right=99.97% (32757)  
SX Supera il 70% per 207465 volte: pari a 4704.4 milli sec  
DX Supera il 70% per 207753 volte: pari a 4711.0 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us  
RMS sx = 10.75 Vrms (100 Watt)  
RMS dx = 10.71 Vrms (100 Watt)

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

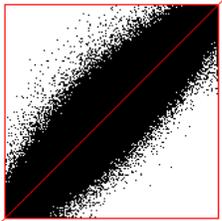


23 Tutto  Rosa  canale SX  DX: SX  sen2 90 dB x 1

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c:\musica.cd\alex\_02.wav

File Opzioni Fai\_Tutto Volume Progs Play ?



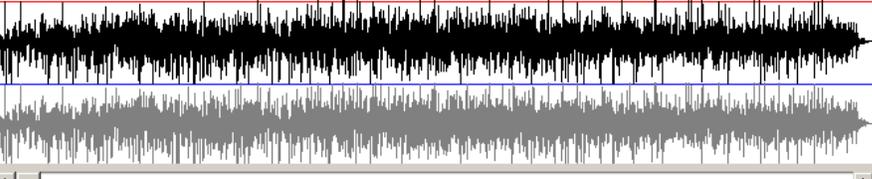
CF\_Left=3.47  
CF\_Right=3.44

1	905,336	0<x<=3%
1	897,761	3<x<=6%
1	538,212	6<x<=12%
1	556,135	12<x<=25%
2	697,156	25<x<=50%
1	2706,511	50<x<=70%
1	4079,028	70<x<=85%
1	4043,907	85<x<=100%
1	3746,174	Max=32758
1	3719,064	
1	864,334	
1	895,102	
1	225,464	
1	234,509	
1	211,716 n.max=2	
1	224,431 n.max=4	

16/44,100 Stereo 15,267,420 campioni pari a 5.46 min.  
FFT: 2^24 con padding di 1509796 campioni.

MediaSX=-10.70 MediaDX=-10.92  
pk\_left=99.97% (32758) pk\_right=99.97% (32758)  
SX Supera il 70% per 437180 volte: pari a 9913.4 milli sec  
DX Supera il 70% per 458940 volte: pari a 10406.8 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us  
RMS sx = 11.53 Vrms (100 Watt)  
RMS dx = 11.63 Vrms (100 Watt)

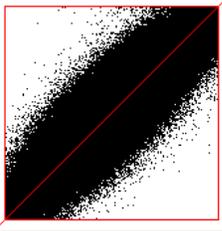
Salvataggio BMP in corso.... Avanti...



24 Tutto  Rosa  canale SX  DX: SX  sen2 90 dB x 1

c:\musica.cd\alex\_03.wav

File Opzioni Fai\_Tutto Volume Progs Play ?

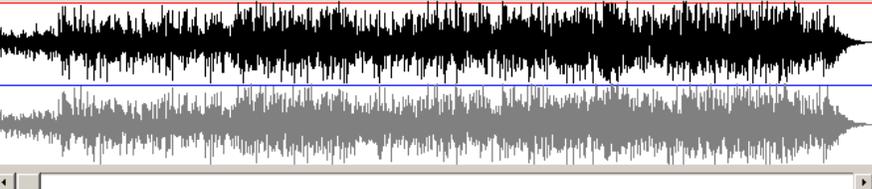


1,102,804  
 1,108,902  
 850,063  
 854,504  
 1,517,549  
 1,526,849  
 2,380,436  
 2,387,414  
 2,481,507  
 2,482,097  
 731,794  
 710,589  
 198,309  
 189,663  
 112,610 n.max=27  
 105,054 n.max=1

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=32758

16/44,100 Stereo 9,375,072 campioni pari a 3.33 min.  
 FFT: 2<sup>24</sup> con padding di 7402144 campioni.  
 MediaSX=2.53 MediaDX=2.61  
 pk\_left=99.97% (32757) pk\_right=99.97% (32758)  
 SX Supera il 70% per 310919 volte: pari a 7050.3 milli sec  
 DX Supera il 70% per 294717 volte: pari a 6682.9 milli sec  
 Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.7 V/us  
 RMS sx = 12.34 Vrms (100 Watt)  
 RMS dx = 12.20 Vrms (100 Watt)

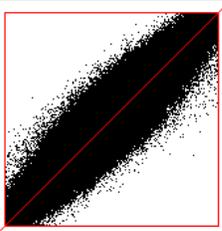
Salvataggio BMP in corso... Avanti...



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

c:\musica.cd\alex\_04.wav

File Opzioni Fai\_Tutto Volume Progs Play ?

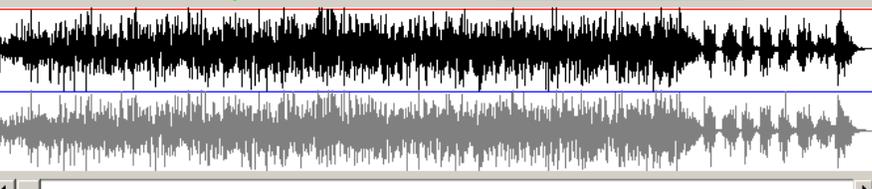


1,890,118  
 1,836,901  
 1,313,253  
 1,262,655  
 2,106,671  
 2,063,368  
 2,979,721  
 2,994,858  
 2,717,155  
 2,809,763  
 662,140  
 692,801  
 169,887  
 175,395  
 99,807 n.max=35  
 103,011 n.max=2

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=32758

16/44,100 Stereo 11,938,752 campioni pari a 4.31 min.  
 FFT: 2<sup>24</sup> con padding di 4838464 campioni.  
 MediaSX=2.02 MediaDX=2.49  
 pk\_left=99.97% (32757) pk\_right=99.97% (32758)  
 SX Supera il 70% per 263634 volte: pari a 6115.5 milli sec  
 DX Supera il 70% per 278406 volte: pari a 6313.1 milli sec  
 Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us  
 RMS sx = 10.91 Vrms (100 Watt)  
 RMS dx = 11.09 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...



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

c:\musica.cd\alex\_05.wav

File Opzioni Fai\_Tutto Volume Progs Play ?

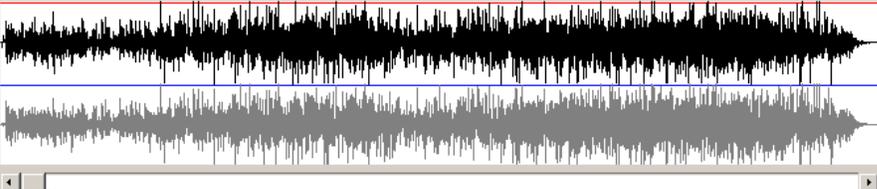


1,388,149  
 1,394,888  
 1,037,817  
 1,033,017  
 1,835,525  
 1,817,477  
 2,698,604  
 2,646,558  
 2,436,334  
 2,422,616  
 578,361  
 616,725  
 139,542  
 159,506  
 103,936 n.max=2  
 117,481 n.max=3

0<x<=3% 16/44,100 Stereo 10,208,268 campioni pari a 3.51 min.  
 FFT: 2^24 con padding di 6568948 campioni.  
 MediaSX=-4.66 MediaDX=-3.84  
 pk\_left=99.97% (32758) pk\_right=99.97% (32758)  
 SX Supera il 70% per 243478 volte: pari a 5521.0 milli sec  
 DX Supera il 70% per 276987 volte: pari a 6280.9 milli sec  
 Slew\_Rate minimo per ampli da 100 Watt/8ohm = 2.2 V/us  
 RMS sx = 11.18 Vrms (100 Watt)  
 RMS dx = 11.42 Vrms (100 Watt)

3<x<=6%  
 6<x<=12%  
 12<x<=25%  
 25<x<=50%  
 50<x<=70%  
 70<x<=85%  
 85<x<=100%  
 Max=32758

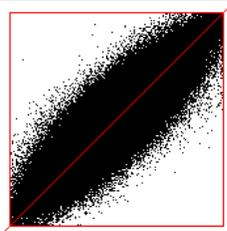
Salvataggio BMP in corso...



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

c:\musica.cd\alex\_06.wav

File Opzioni Fai\_Tutto Volume Progs Play ?

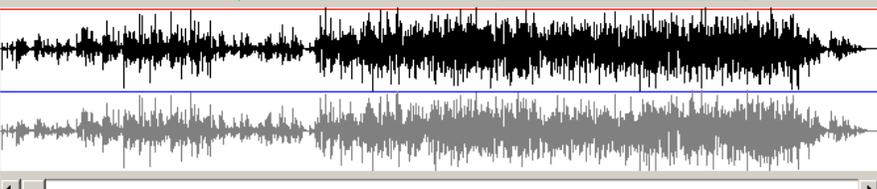


2,432,315  
 2,450,576  
 1,438,654  
 1,464,058  
 2,103,279  
 2,147,031  
 2,625,303  
 2,641,049  
 2,140,558  
 2,092,127  
 495,126  
 461,205  
 110,691  
 99,160  
 51,866 n.max=2  
 42,586 n.max=1

0<x<=3% 16/44,100 Stereo 11,397,792 campioni pari a 4.18 min.  
 FFT: 2^24 con padding di 5379424 campioni.  
 MediaSX=-1.46 MediaDX=-1.33  
 pk\_left=99.97% (32758) pk\_right=99.97% (32758)  
 SX Supera il 70% per 162557 volte: pari a 3686.1 milli sec  
 DX Supera il 70% per 141746 volte: pari a 3214.2 milli sec  
 Slew\_Rate minimo per ampli da 100 Watt/8ohm = 2.0 V/us  
 RMS sx = 9.64 Vrms (100 Watt)  
 RMS dx = 9.39 Vrms (100 Watt)

3<x<=6%  
 6<x<=12%  
 12<x<=25%  
 25<x<=50%  
 50<x<=70%  
 70<x<=85%  
 85<x<=100%  
 Max=32758

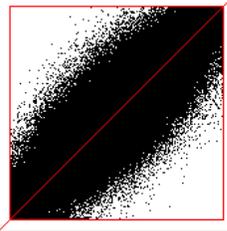
Salvataggio BMP in corso...



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

c:\musica.cd\alex\_07.wav

File Opzioni Fai\_Tutto Volume Progs Play ?



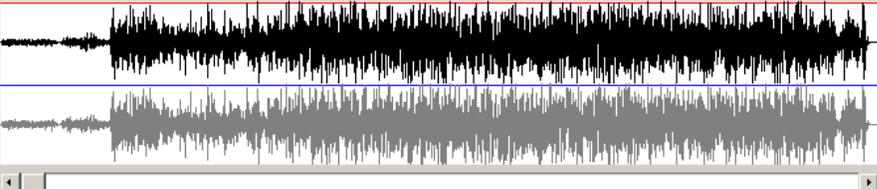
CF\_Left=3.30  
CF\_Right=3.27

0<x<=3%	1765,474
3<x<=6%	1680,041
6<x<=12%	1180,812
12<x<=25%	1165,028
25<x<=50%	1615,876
50<x<=70%	1679,943
70<x<=85%	2426,726
85<x<=100%	2422,239
Max=32758	2536,115
	2553,578
	768,913
	780,082
	227,160
	231,895
	162,296 n.max=3
	170,566 n.max=2

0<x<=3% 16/44,100 Stereo 10,683,372 campioni pari a 4.02 min.  
FFT: 2^24 con padding di 6093844 campioni.

MediaSX=15.81 MediaDX=16.55  
pk\_left=99.97% (32758) pk\_right=99.97% (32758)  
SX Supera il 70% per 389456 volte: pari a 8831.2 milli sec  
DX Supera il 70% per 402461 volte: pari a 9126.1 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 2.3 V/us  
RMS sx = 12.12 Vrms (100 Watt)  
RMS dx = 12.22 Vrms (100 Watt)

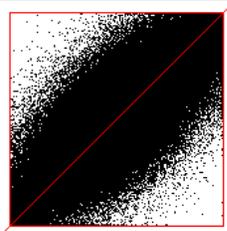
Salvataggio BMP in corso...



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

c:\musica.cd\alex\_08.wav

File Opzioni Fai\_Tutto Volume Progs Play ?



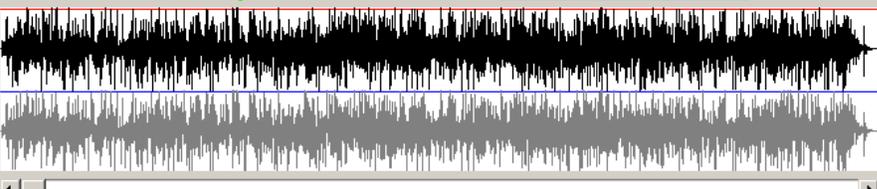
CF\_Left=3.19  
CF\_Right=3.31

0<x<=3%	1239,198
3<x<=6%	1345,634
6<x<=12%	1004,688
12<x<=25%	1081,030
25<x<=50%	1771,930
50<x<=70%	1838,672
70<x<=85%	2572,484
85<x<=100%	2534,132
Max=32758	2358,215
	2234,412
	685,012
	642,216
	232,795
	216,606
	223,406 n.max=1
	195,026 n.max=1

0<x<=3% 16/44,100 Stereo 10,087,728 campioni pari a 3.49 min.  
FFT: 2^24 con padding di 6689488 campioni.

MediaSX=10.65 MediaDX=11.06  
pk\_left=99.97% (32758) pk\_right=99.97% (32758)  
SX Supera il 70% per 456201 volte: pari a 10344.7 milli sec  
DX Supera il 70% per 411632 volte: pari a 9334.1 milli sec  
Slew\_Rate minimo per ampli da 100 Watt/8ohm = 3.5 V/us  
RMS sx = 12.52 Vrms (100 Watt)  
RMS dx = 12.08 Vrms (100 Watt)

Salvataggio BMP in corso...



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

c:\musica.cd\alex\_09.wav

File Opzioni Fai\_Tutto Volume Progs Play ?

**CF\_Left=3.47**  
**CF\_Right=3.45**

1	641,965
1	652,220
2	1216,564
1	1,225,966
2	2,030,682
2	2,038,395
2	2,655,035
2	2,640,235
2	2,282,153
2	2,261,689
1	601,311
1	592,164
1	173,470
1	173,393
1	195,676 n.max=3
1	212,804 n.max=7

0<x<=3% 16/44,100 Stereo 10,796,856 campioni pari a 4.05 min.  
FFT: 2^24 con padding di 5980360 campioni.

3<x<=6% MediaSX=-5.53 MediaDX=-4.42  
pk\_left=99.97% (32758) pk\_right=99.97% (32758)

6<x<=12% SX Supera il 70% per 363146 volte: pari a 8370.7 milli sec  
DX Supera il 70% per 386197 volte: pari a 8757.3 milli sec

12<x<=25% Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.9 V/us  
RMS sx = 11.52 Vrms (100 Watt)  
RMS dx = 11.58 Vrms (100 Watt)

25<x<=50%

50<x<=70%

70<x<=85%

85<x<=100% Max=32758

Salvataggio BMP in corso...

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

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c:\musica.cd\alex\_10.wav

File Opzioni Fai\_Tutto Volume Progs Play ?

**CF\_Left=4.99**  
**CF\_Right=4.88**

3	532,604
3	504,733
2	2,875,240
2	2,846,850
4	4,004,428
4	4,390,998
4	4,739,328
4	4,733,227
2	2,576,870
2	2,600,769
1	446,809
1	483,049
1	94,706
1	109,587
1	37,823 n.max=14
1	48,595 n.max=2

0<x<=3% 16/44,100 Stereo 18,707,808 campioni pari a 7.04 min.  
FFT: 2^25 con padding di 14846624 campioni.

3<x<=6% MediaSX=-2.59 MediaDX=-2.99  
pk\_left=99.97% (32757) pk\_right=99.97% (32758)

6<x<=12% SX Supera il 70% per 132529 volte: pari a 3005.2 milli sec  
DX Supera il 70% per 158182 volte: pari a 3586.9 milli sec

12<x<=25% Slew\_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us  
RMS sx = 8.02 Vrms (100 Watt)  
RMS dx = 8.20 Vrms (100 Watt)

25<x<=50%

50<x<=70%

70<x<=85%

85<x<=100% Max=32758

Salvataggio BMP in corso...

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

