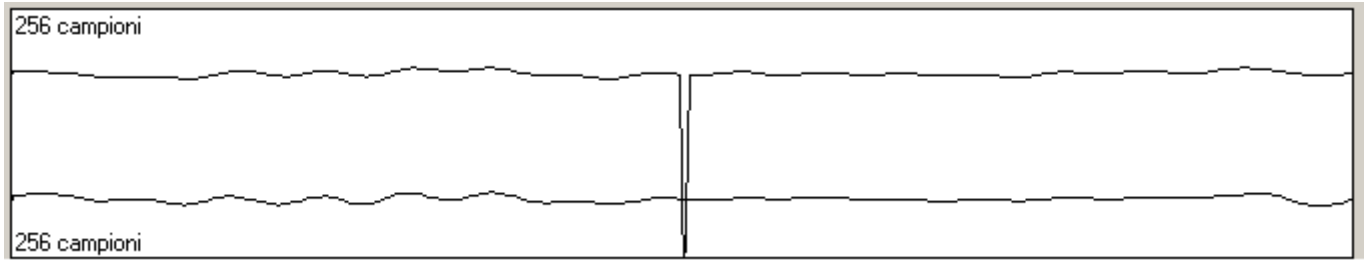
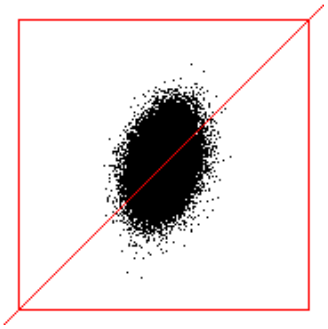
Fattore di Cresta del segnale musicale
Giuseppe Verdi : "Aida"

Aida di Giuseppe Verdi diretta da Abbado con Domingo e Ricciarelli, coro orchestra della Scala di Milano. (DG - registrazione digitale del 1982). Qui troviamo, nella penultima traccia del terzo CD, un valore di CF superiore a 46. Indagando più a fondo però si scopre che il picco che genera questo valore così alto è in realtà una anomalia.

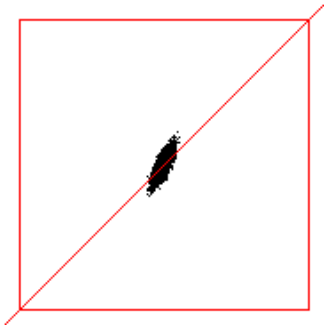


Per il resto la registrazione presenta figure di Lissajous molto regolari, Fattori di cresta alti (da 5.41 a 27.14 con 5 tracce su 35 minori di 10) ASDA concentrata sotto al 3% della MMR senza di saturazioni o limitazioni di ampiezza. Questo CD spiega bene perchè le dimostrazioni dei diffusori acustici vengono fatte preferibilmente con la musica classica.

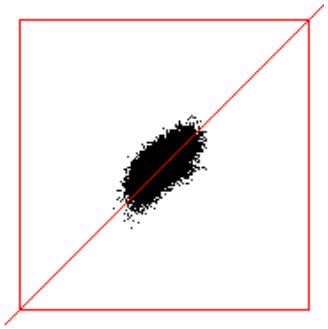
Traccia	Max	CF	Slew rate	
Aida_1_0127217		17.85	0.13	
Aida_1_0207346		11.15	0.08	
Aida_1_0314730		15.19	0.23	
Aida_1_0411628		14.70	0.16	
Aida_1_0517278		11.08	0.22	
Aida_1_0618153		14.07	0.21	
Aida_1_0721386		8.99	0.28	
Aida_1_0817586		19.01	0.17	
Aida_1_0903780		15.02	0.03	
Aida_1_1016685		20.26	0.23	
Aida_1_1117912		9.72	0.23	
Aida_2_0110031		24.46	0.08	
Aida_2_0218031		19.03	0.20	
Aida_2_0320943		18.27	0.21	
Aida_2_0423104		17.61	0.26	
Aida_2_0520086		11.35	0.23	
Aida_2_0616924		10.81	0.32	
Aida_2_0720391		14.96	0.25	
Aida_2_0817210		5.41	0.30	cf min
Aida_2_0909723		14.53	0.12	
Aida_2_1019740		13.77	0.22	
Aida_2_1122374		9.59	0.30	
Aida_2_1219734		8.76	0.41	
Aida_3_0106121		14.93	0.06	
Aida_3_0215604		27.14	0.14	cf max
Aida_3_0317744		14.68	0.28	
Aida_3_0416821		15.76	0.22	
Aida_3_0519486		15.53	0.18	
Aida_3_0623324		10.56	0.29	
Aida_3_0717336		19.84	0.16	
Aida_3_0822999		14.87	0.32	
Aida_3_0922465		20.16	0.19	
Aida_3_1025285		10.84	0.33	
Aida_3_1127871		46.44	1.49	CF anomalo
Aida_3_1215824		23.17	0.48	



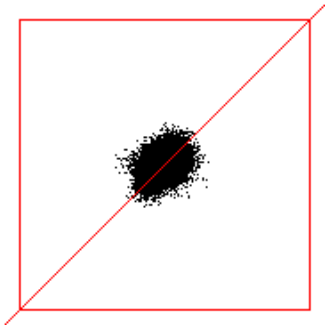
Traccia1_1



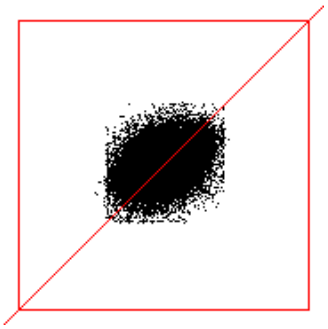
Traccia2_1



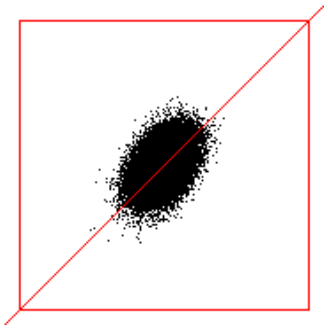
Traccia3_1



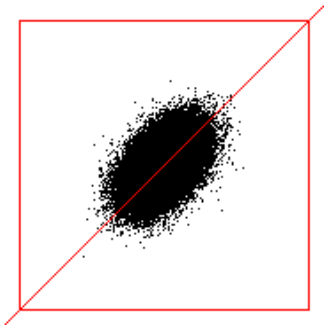
Traccia4_1



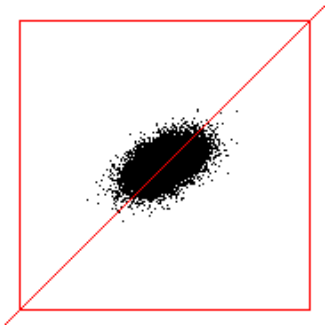
Traccia5_1



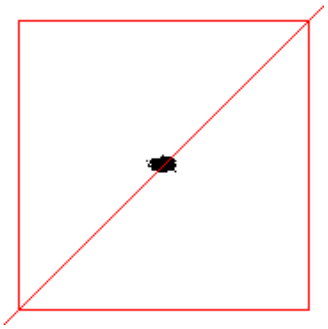
Traccia6_1



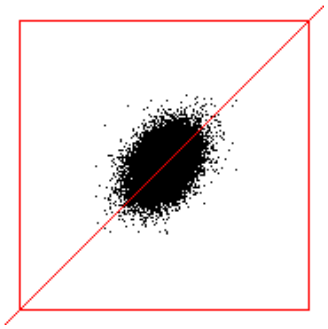
Traccia7_1



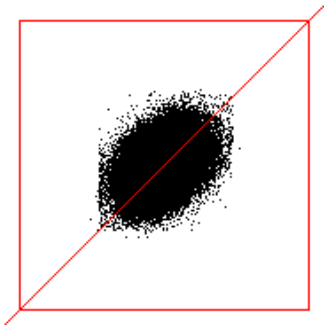
Traccia8_1



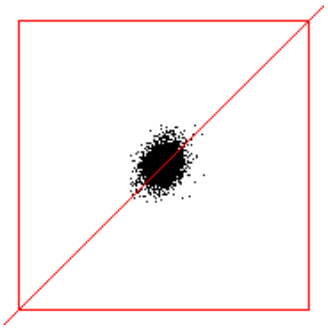
Traccia9_1



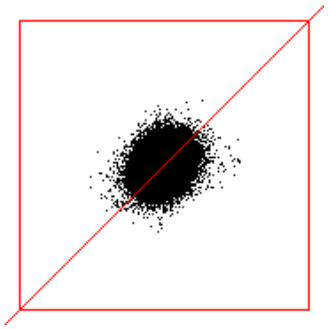
Traccia10_1



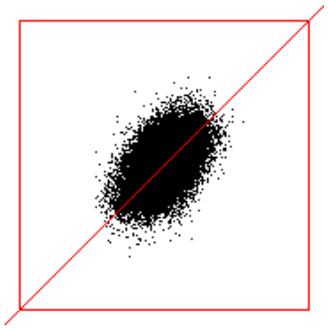
Traccia11_1



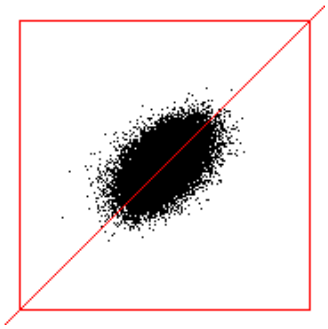
Traccia1_2



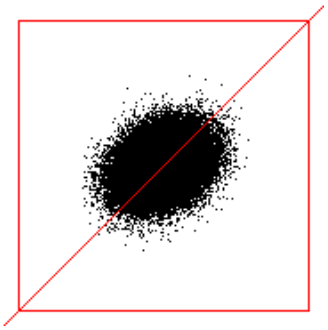
Traccia2_2



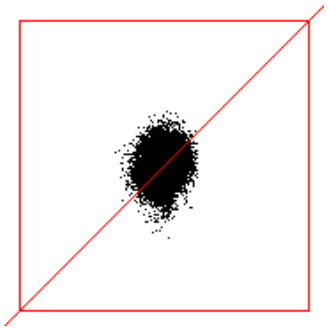
Traccia3_2



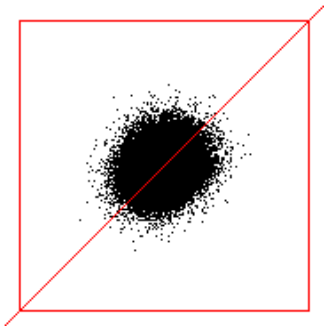
Traccia4_2



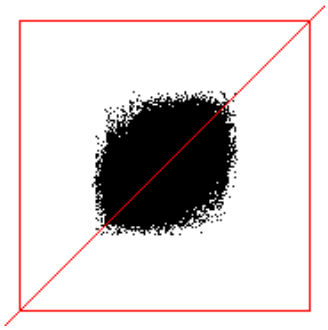
Traccia5_2



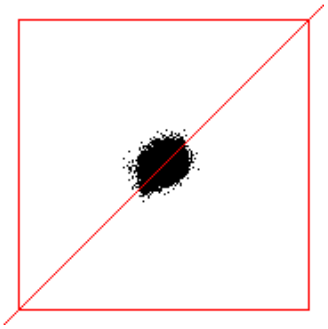
Traccia6_2



Traccia7_2



Traccia8_2



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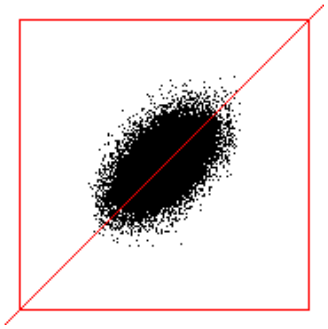

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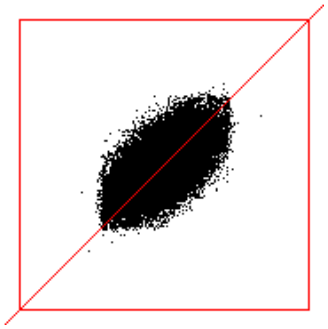
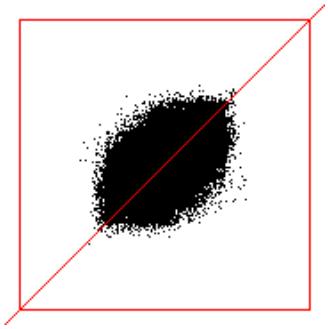


Traccia11_2



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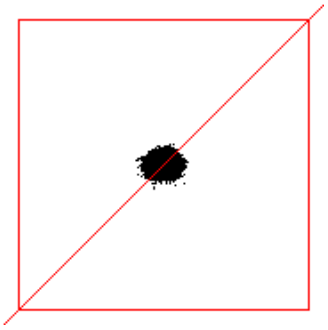
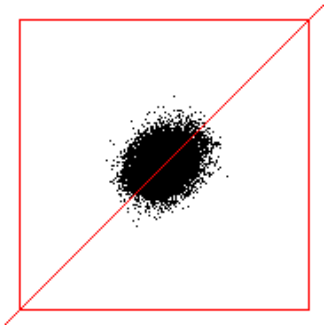
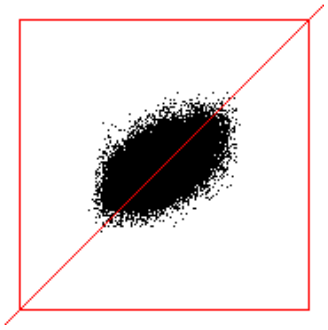


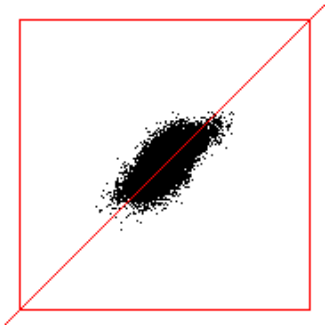
Traccia1_3



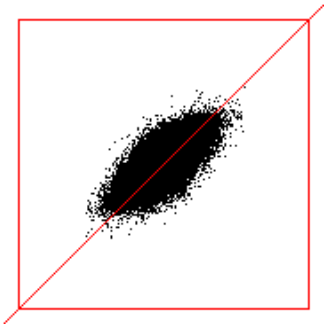
Traccia2_3



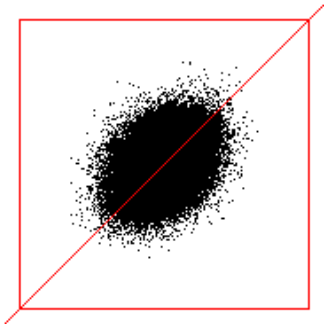
Traccia3_3



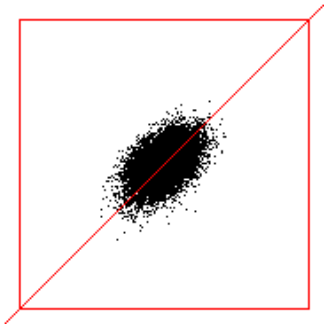
Traccia4_3



Traccia5_3



Traccia6_3



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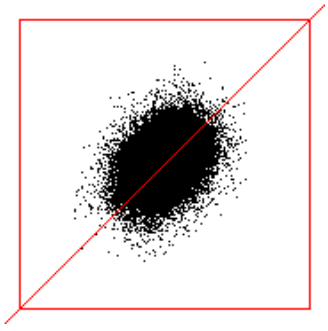

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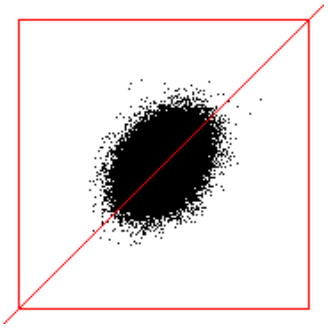
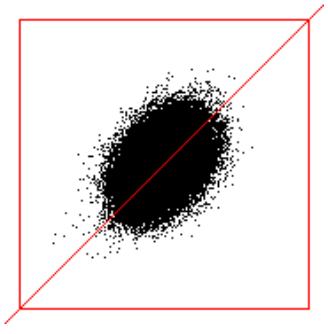
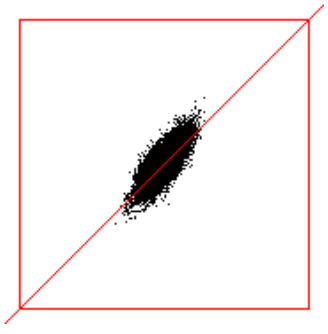


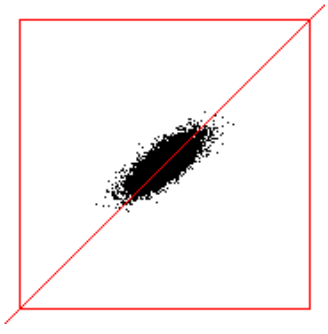
Traccia9_3



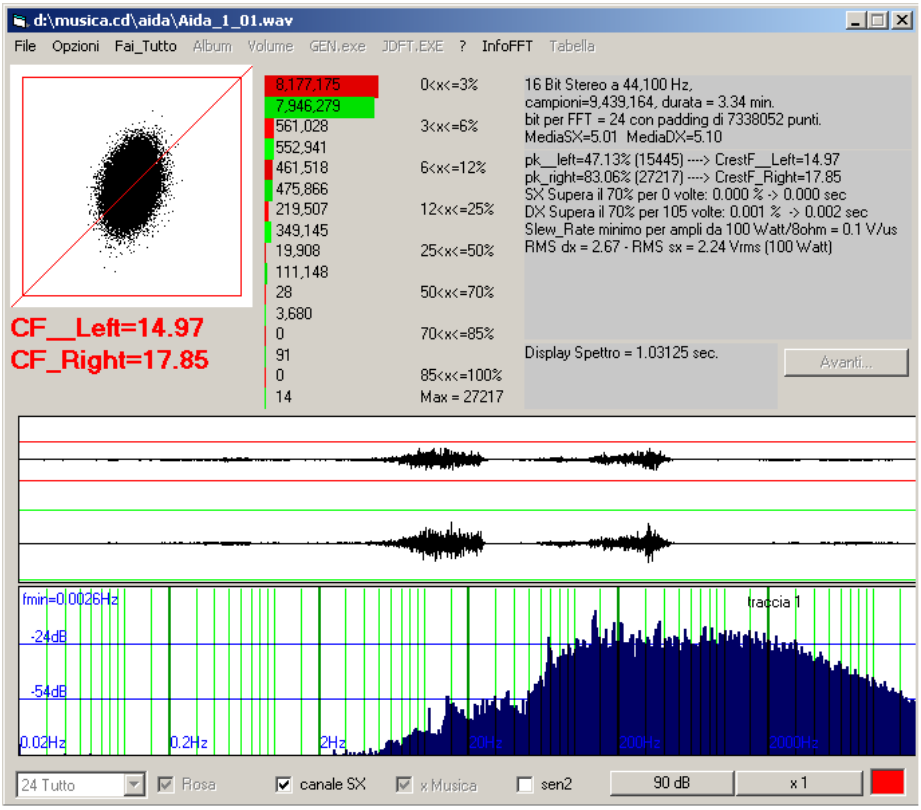
Traccia10_3

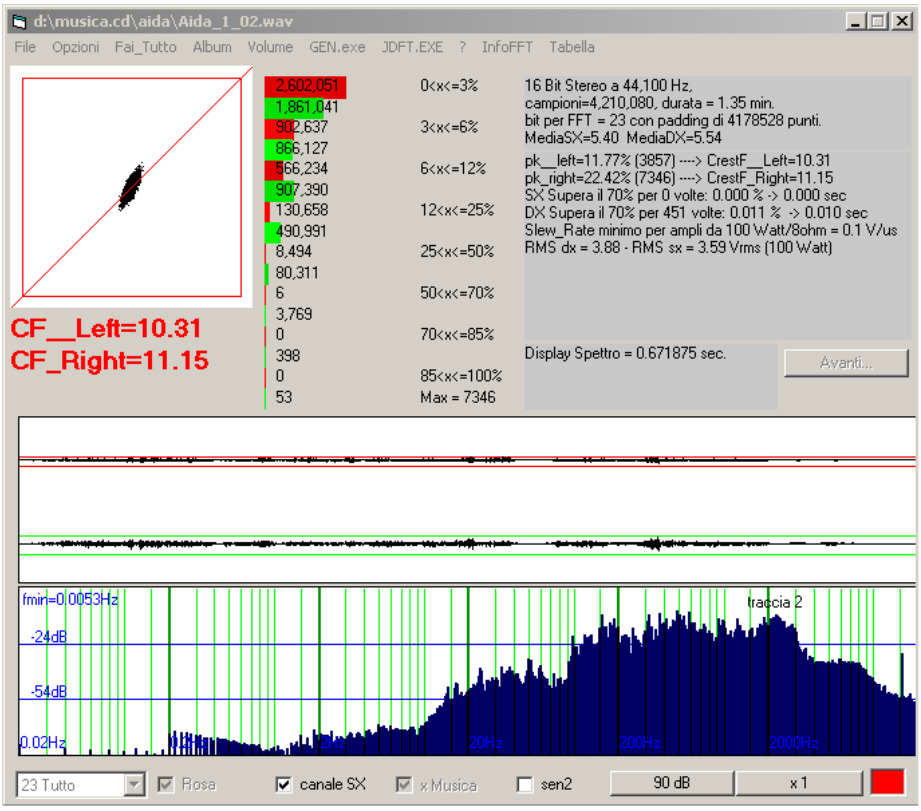


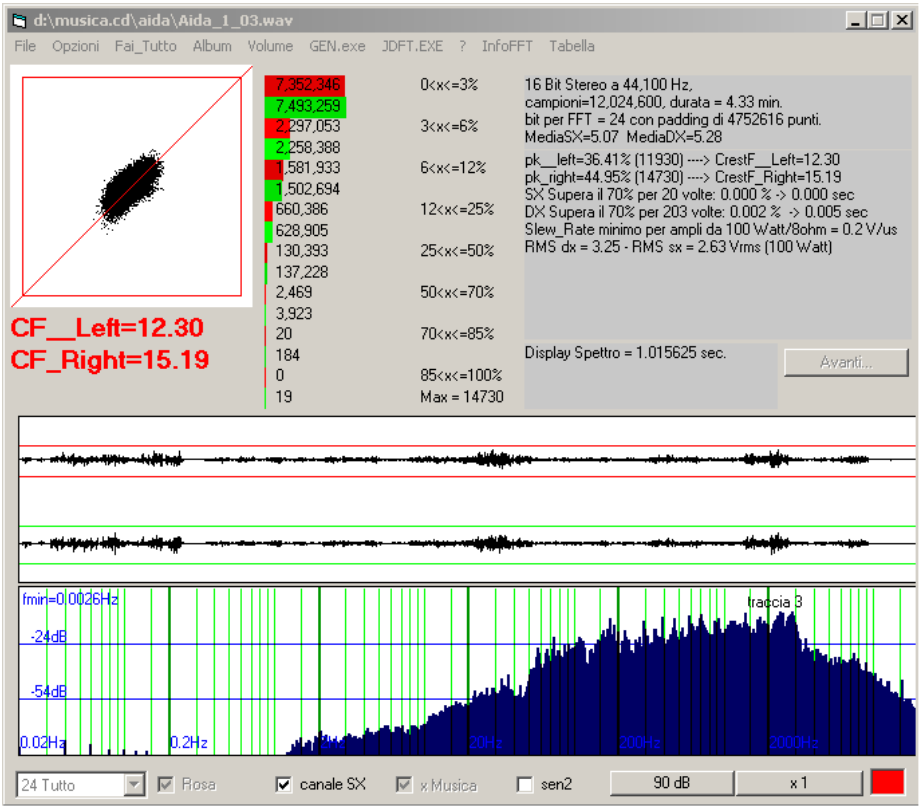
Traccia11_3

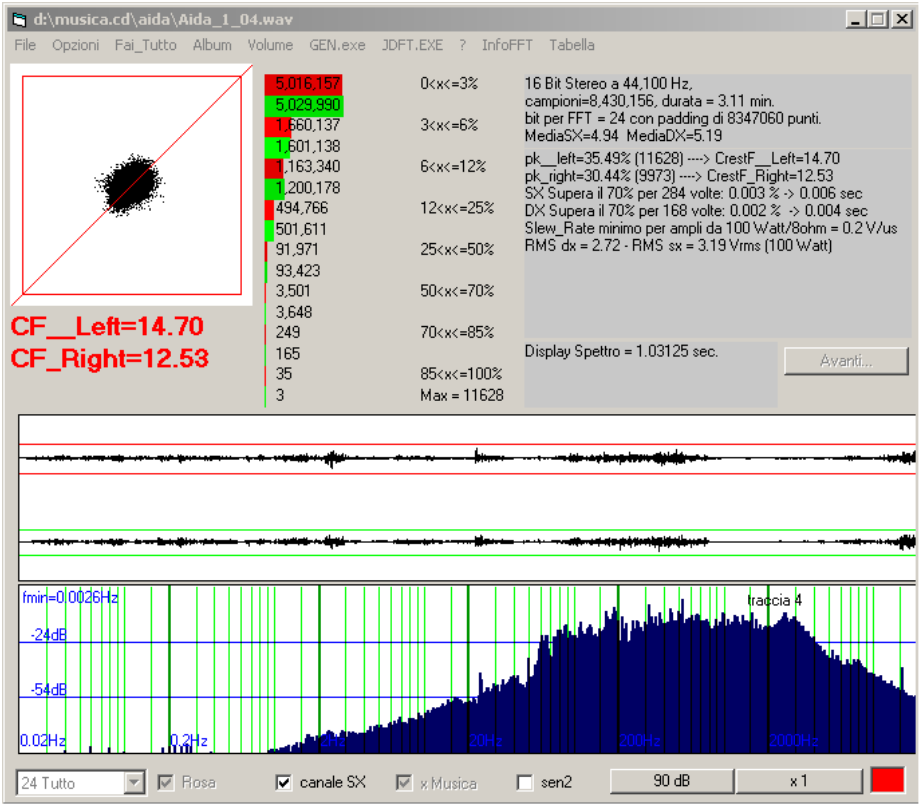


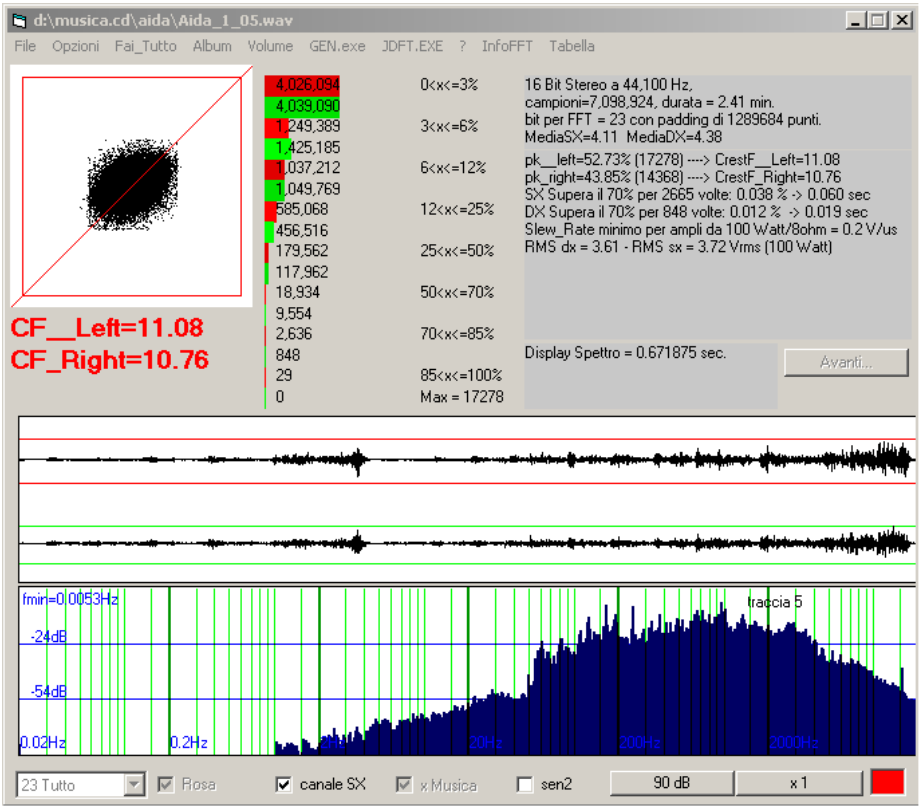
Traccia12_3

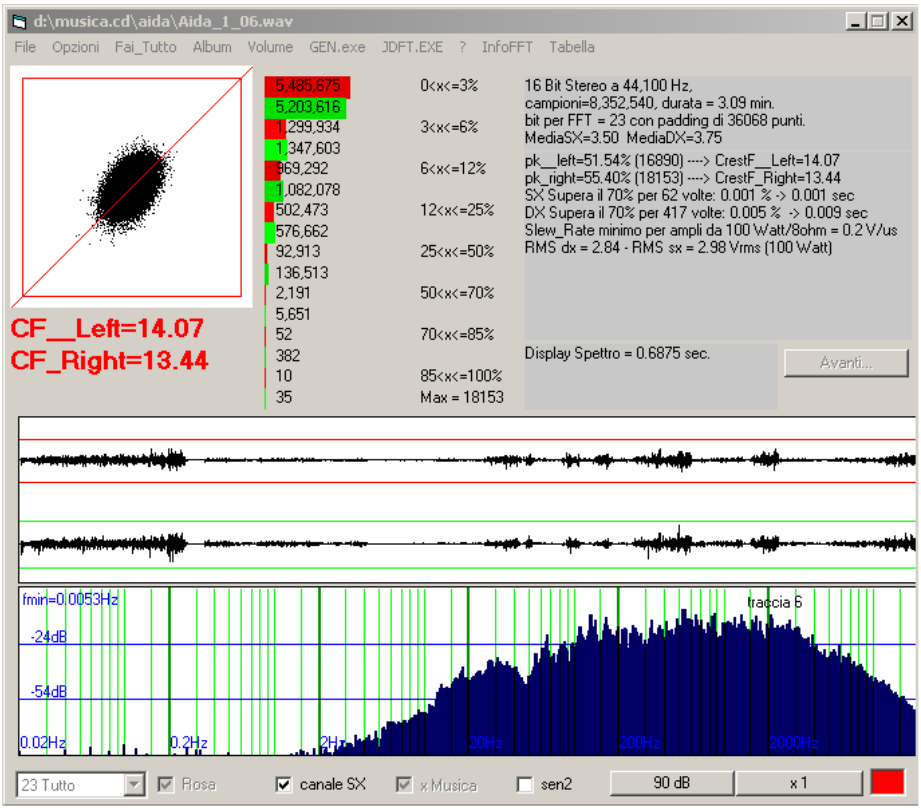

d:\musica.cd\aida\Aida_1_01.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=14.97
CF_Right=17.85
8,177,175
7,946,279
561,028
552,941
461,518
475,866
219,507
349,145
19,908
111,148
28
3,680
0
91
0
14
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 27217
16 Bit Stereo a 44,100 Hz,
campioni=9,439,164, durata = 3.34 min.
bit per FFT = 24 con padding di 7338052 punti.
MediaSX=5.01 MediaDX=5.10
pk__left=47.13% (15445) ----> CrestF__Left=14.97
pk_right=83.06% (27217) ----> CrestF_Right=17.85
SX Supera il 70% per 0 volte: 0.000 % -> 0.000 sec
DX Supera il 70% per 105 volte: 0.001 % -> 0.002 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.1 V/us
RMS dx = 2.67 - RMS sx = 2.24 Vrms (100 Watt)
Display Spettro = 1.03125 sec.
Avanti...
fmin=0.0026Hz
traccia 1
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

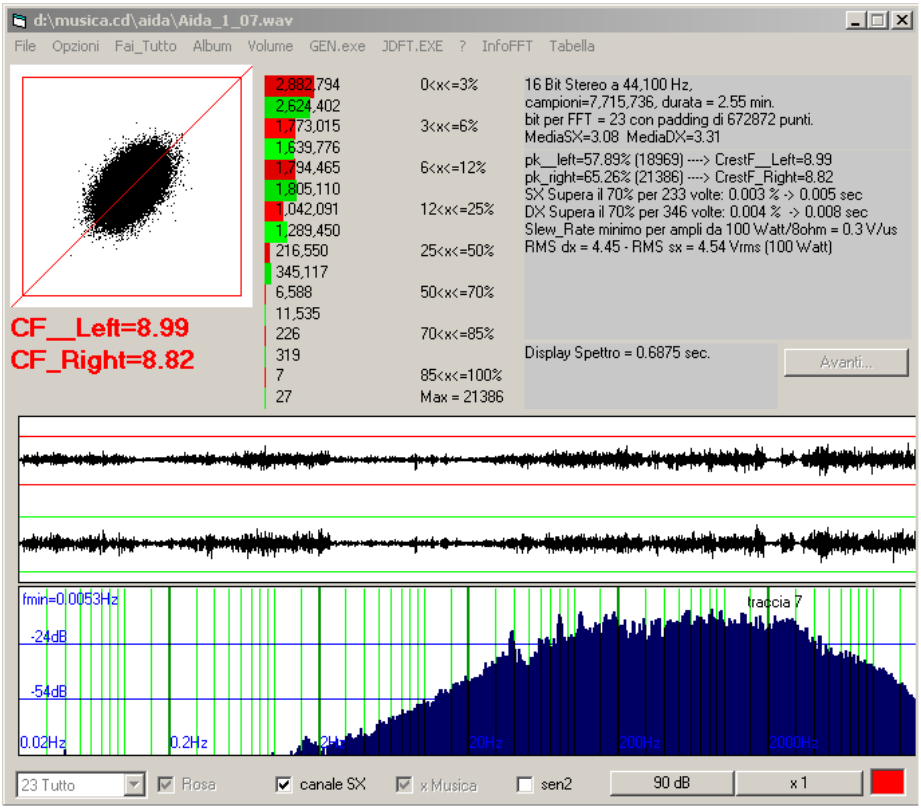

d:\musica.cd\aida\Aida_1_02.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=10.31
CF_Right=11.15
2,602,051
1,861,041
902,637
866,127
566,234
907,390
130,658
490,991
8,494
80,311
6
3,769
0
398
0
53
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 7346
16 Bit Stereo a 44,100 Hz,
campioni=4,210,080, durata = 1.35 min.
bit per FFT = 23 con padding di 4178528 punti.
MediaSX=5.40 MediaDX=5.54
pk__left=11.77% (3857) ----> CrestF__Left=10.31
pk_right=22.42% (7346) ----> CrestF_Right=11.15
SX Supera il 70% per 0 volte: 0.000 % -> 0.000 sec
DX Supera il 70% per 451 volte: 0.011 % -> 0.010 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.1 V/us
RMS dx = 3.88 - RMS sx = 3.59 Vrms (100 Watt)
Display Spettro = 0.671875 sec.
Avanti...
fmin=0.0053Hz
traccia 2
-24dB
-54dB
0.02Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

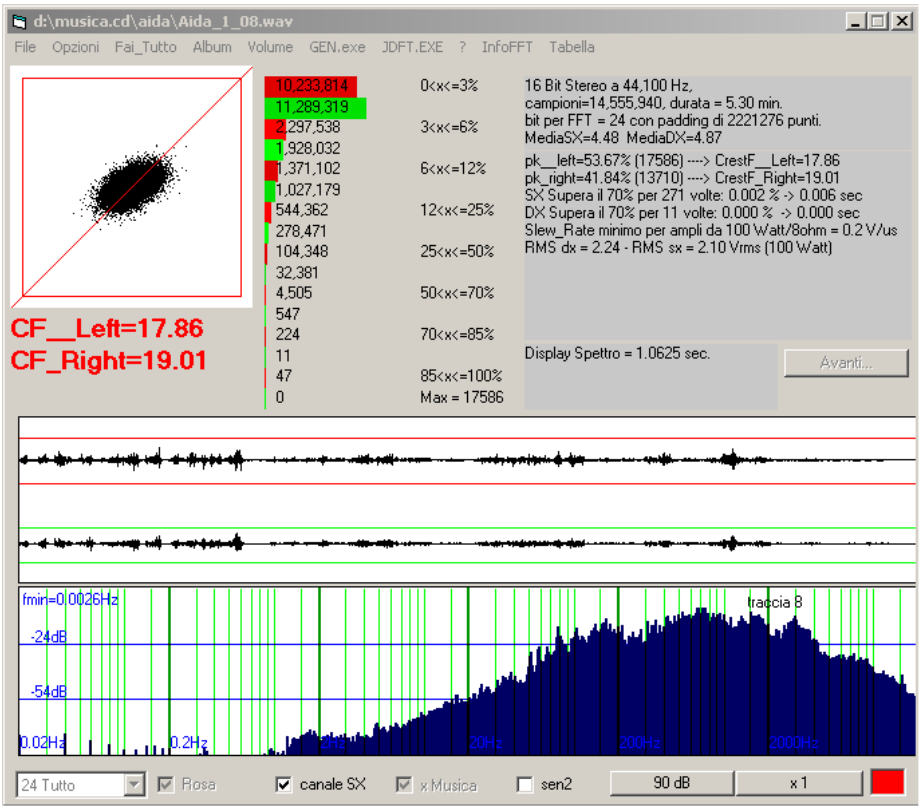

d:\musica.cd\aida\Aida_1_03.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
7.352,346
7.493,259
2.297,053
2.258,388
1.581,933
1.502,694
660,386
628,905
130,393
137,228
2,469
3,923
20
184
0
19
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 14730
16 Bit Stereo a 44,100 Hz.
campioni=12.024,600, durata = 4.33 min.
bit per FFT = 24 con padding di 4752616 punti.
MediaSX=5.07 MediaDX=5.28
pk__left=36.41% (11930) ----> CrestF__Left=12.30
pk_right=44.95% (14730) ----> CrestF_Right=15.19
SX Supera il 70% per 20 volte: 0.000 % -> 0.000 sec
DX Supera il 70% per 203 volte: 0.002 % -> 0.005 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 3.25 - RMS sx = 2.63 Vrms (100 Watt)
Display Spettro = 1.015625 sec.
Avanti...
CF__Left=12.30
CF_Right=15.19
fmin=0.0026Hz
-24dB
-54dB
traccia 3
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

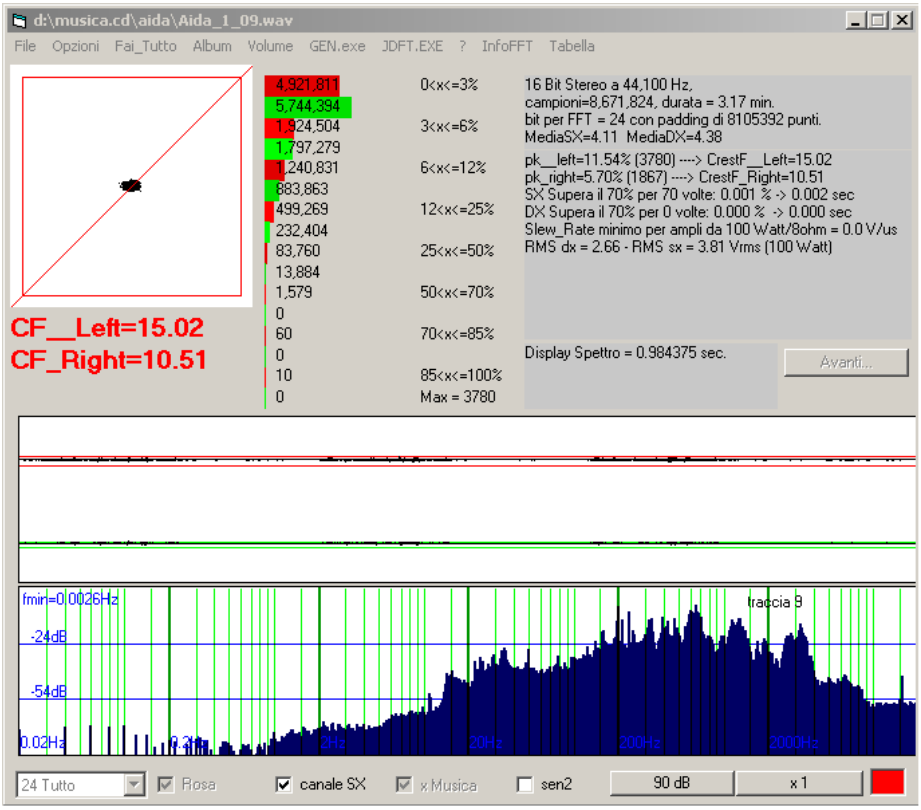

d:\musica.cd\aida\Aida_1_04.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
5.016,157
5.029,990
1.660,137
1.601,138
1.163,340
1.200,178
494,766
501,611
91,971
93,423
3,501
3,648
249
165
35
3
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 11628
16 Bit Stereo a 44,100 Hz.
campioni=8,430,156, durata = 3.11 min.
bit per FFT = 24 con padding di 8347060 punti.
MediaSX=4.94 MediaDX=5.19
pk__left=35.49% (11628) ----> CrestF__Left=14.70
pk_right=30.44% (9973) ----> CrestF_Right=12.53
SX Supera il 70% per 284 volte: 0.003 % -> 0.006 sec
DX Supera il 70% per 168 volte: 0.002 % -> 0.004 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.72 - RMS sx = 3.19 Vrms (100 Watt)
Display Spettro = 1.03125 sec.
Avanti...
CF__Left=14.70
CF_Right=12.53
fmin=0.0026Hz
-24dB
-54dB
traccia 4
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

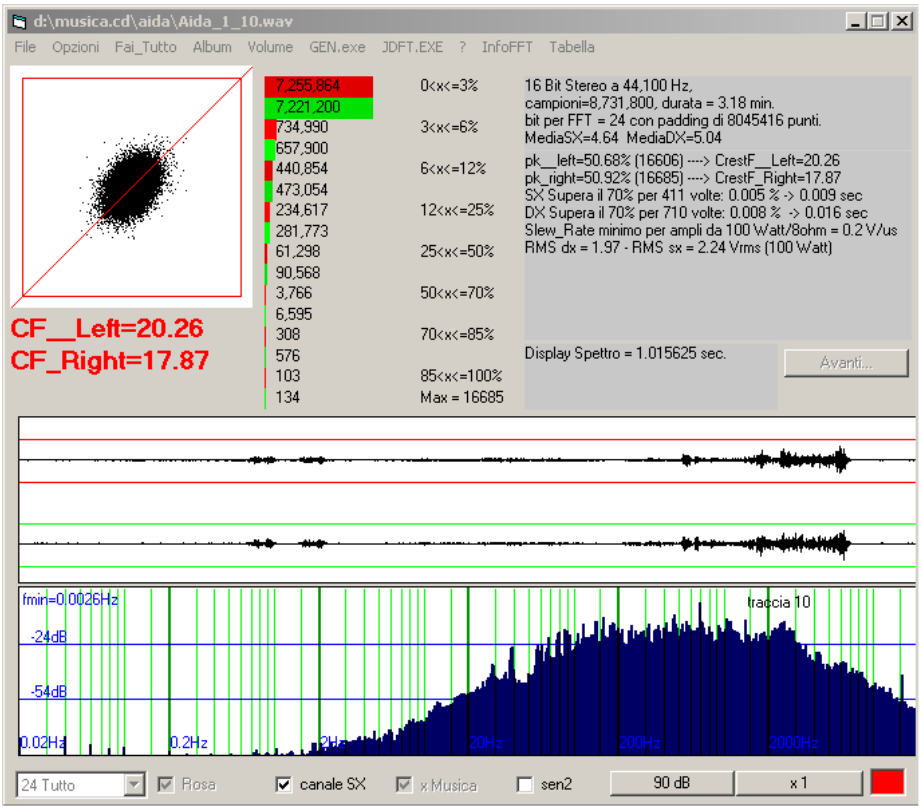

d:\musica.cd\aida\Aida_1_05.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=11.08
CF_Right=10.76
4,026,094
4,039,090
1,249,389
1,425,185
1,037,212
1,049,769
585,068
456,516
179,562
117,962
18,934
9,554
2,636
848
29
0
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 17278
16 Bit Stereo a 44,100 Hz,
campioni=7,098,924, durata = 2.41 min.
bit per FFT = 23 con padding di 1289684 punti.
MediaSX=4.11 MediaDX=4.38
pk__left=52.73% (17278) ----> CrestF__Left=11.08
pk_right=43.85% (14368) ----> CrestF_Right=10.76
SX Supera il 70% per 2665 volte: 0.038 % -> 0.060 sec
DX Supera il 70% per 848 volte: 0.012 % -> 0.019 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 3.61 - RMS sx = 3.72 Vrms (100 Watt)
Display Spettro = 0.671875 sec.
Avanti...
fmin=0.0053Hz
traccia 5
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

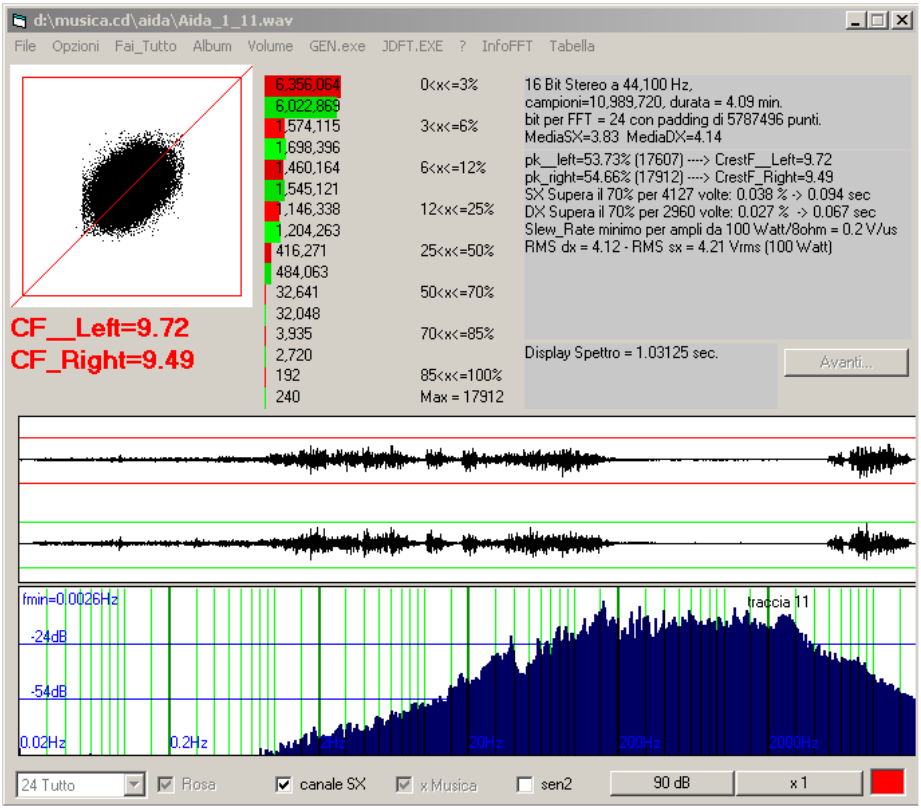

d:\musica.cd\aida\Aida_1_06.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=14.07
CF_Right=13.44
5,485,675
5,203,616
1,299,934
1,347,603
969,292
1,082,078
502,473
576,662
92,913
136,513
2,191
5,651
52
382
10
35
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 18153
16 Bit Stereo a 44,100 Hz,
campioni=8,352,540, durata = 3.09 min.
bit per FFT = 23 con padding di 36068 punti.
MediaSX=3.50 MediaDX=3.75
pk__left=51.54% (16890) ----> CrestF__Left=14.07
pk_right=55.40% (18153) ----> CrestF_Right=13.44
SX Supera il 70% per 62 volte: 0.001 % -> 0.001 sec
DX Supera il 70% per 417 volte: 0.005 % -> 0.009 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.84 - RMS sx = 2.98 Vrms (100 Watt)
Display Spettro = 0.6875 sec.
Avanti...
fmin=0.0053Hz
traccia 6
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

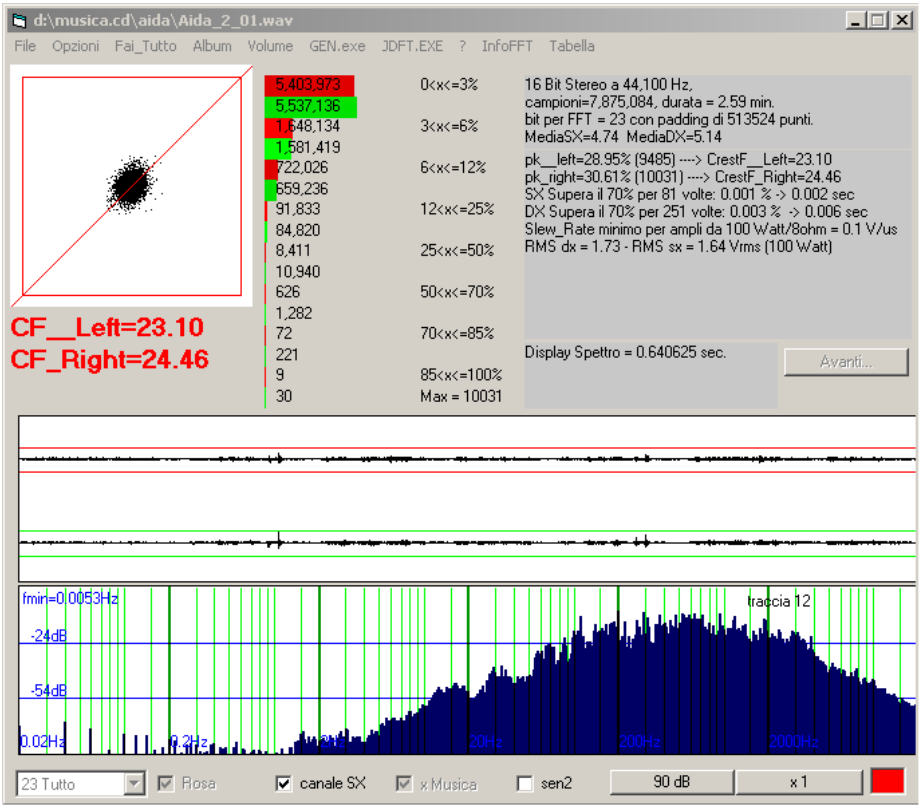

d:\musica.cd\aida\Aida_1_07.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=8.99
CF_Right=8.82
2,882,794
2,624,402
1,773,015
1,639,776
1,794,465
1,805,110
1,042,091
1,289,450
216,550
345,117
6,588
11,535
226
319
7
27
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 21386
16 Bit Stereo a 44,100 Hz,
campioni=7,715,736, durata = 2.55 min.
bit per FFT = 23 con padding di 672872 punti.
MediaSX=3.08 MediaDX=3.31
pk__left=57.89% (18969) ----> CrestF__Left=8.99
pk_right=65.26% (21386) ----> CrestF_Right=8.82
SX Supera il 70% per 233 volte: 0.003 % -> 0.005 sec
DX Supera il 70% per 346 volte: 0.004 % -> 0.008 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 4.45 - RMS sx = 4.54 Vrms (100 Watt)
Display Spettro = 0.6875 sec.
Avanti...
fmin=0.0053Hz
traccia 7
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

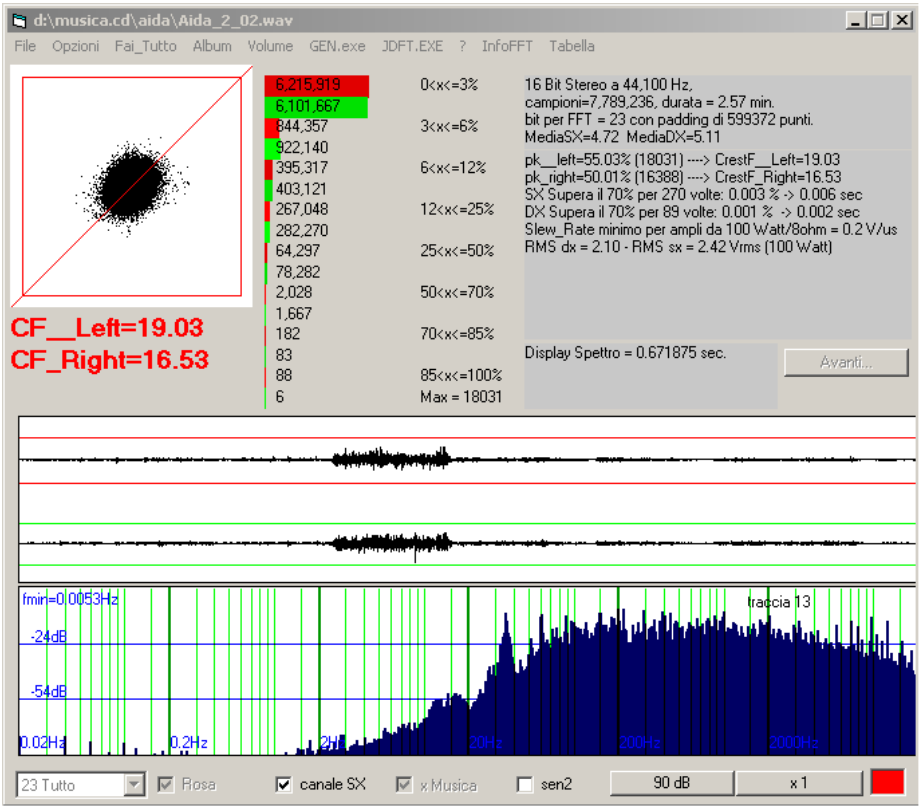

d:\musica.cd\aida\Aida_1_08.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=17.86
CF_Right=19.01
10,233,814
11,289,319
2,297,538
1,928,032
1,371,102
1,027,179
544,362
278,471
104,348
32,381
4,505
547
224
11
47
0
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 17586
16 Bit Stereo a 44,100 Hz,
campioni=14,555,940, durata = 5.30 min.
bit per FFT = 24 con padding di 2221276 punti.
MediaSX=4.48 MediaDX=4.87
pk__left=53.67% (17586) ----> CrestF__Left=17.86
pk_right=41.84% (13710) ----> CrestF_Right=19.01
SX Supera il 70% per 271 volte: 0.002 % -> 0.006 sec
DX Supera il 70% per 11 volte: 0.000 % -> 0.000 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.24 - RMS sx = 2.10 Vrms (100 Watt)
Display Spettro = 1.0625 sec.
Avanti...
fmin=0.0026Hz
traccia 8
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

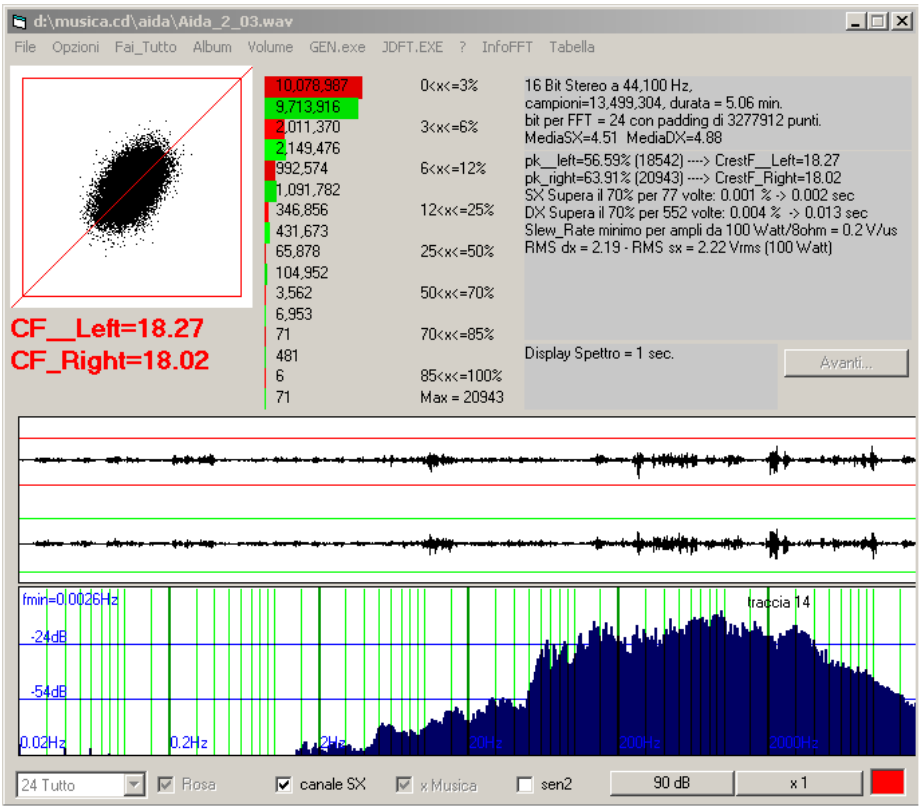

d:\musica.cd\aida\Aida_1_09.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=15.02
CF_Right=10.51
4,921,811
5,744,394
1,924,504
1,797,279
1,240,831
883,863
499,269
232,404
83,760
13,884
1,579
0
60
0
10
0
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 3780
16 Bit Stereo a 44,100 Hz,
campioni=8,671,824, durata = 3.17 min.
bit per FFT = 24 con padding di 8105392 punti.
MediaSX=4.11 MediaDX=4.38
pk__left=11.54% (3780) ----> CrestF__Left=15.02
pk_right=5.70% (1867) ----> CrestF_Right=10.51
SX Supera il 70% per 70 volte: 0.001 % -> 0.002 sec
DX Supera il 70% per 0 volte: 0.000 % -> 0.000 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.0 V/us
RMS dx = 2.66 - RMS sx = 3.81 Vrms (100 Watt)
Display Spettro = 0.984375 sec.
Avanti...
fmin=0.0026Hz
traccia 9
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

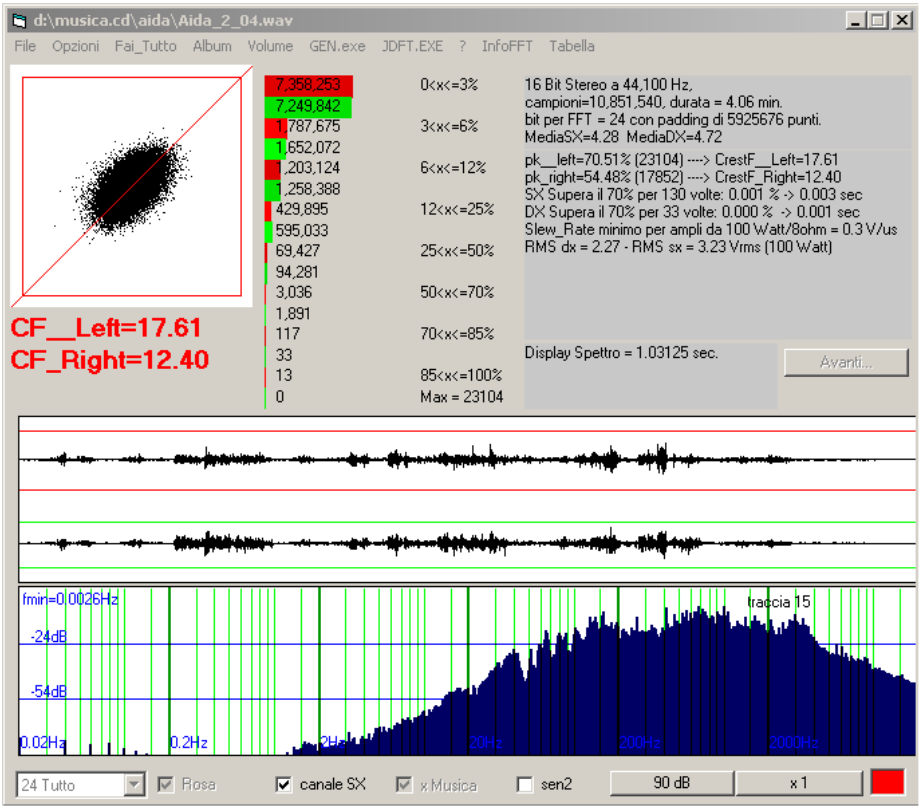

d:\musica.cd\aida\Aida_1_10.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=20.26
CF_Right=17.87
7,255,864
7,221,200
734,990
657,900
440,854
473,054
234,617
281,773
61,298
90,568
3,766
6,595
308
576
103
134
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 16685
16 Bit Stereo a 44,100 Hz,
campioni=8,731,800, durata = 3.18 min.
bit per FFT = 24 con padding di 8045416 punti.
MediaSX=4.64 MediaDX=5.04
pk__left=50.68% (16606) ----> CrestF__Left=20.26
pk_right=50.92% (16685) ----> CrestF_Right=17.87
SX Supera il 70% per 411 volte: 0.005 % -> 0.009 sec
DX Supera il 70% per 710 volte: 0.008 % -> 0.016 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 1.97 - RMS sx = 2.24 Vrms (100 Watt)
Display Spettro = 1.015625 sec.
Avanti...
fmin=0.0026Hz
traccia 10
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

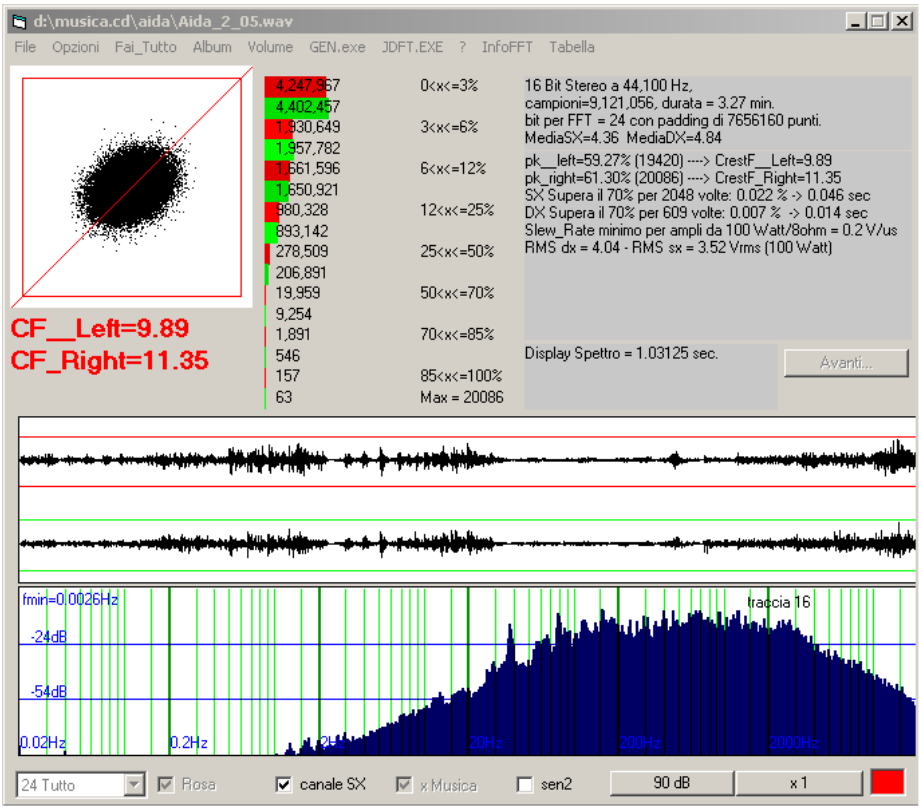

d:\musica.cd\aida\Aida_1_11.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=9.72
CF_Right=9.49
6,356,064
6,022,869
1,574,115
1,698,396
1,460,164
1,545,121
1,146,338
1,204,263
416,271
484,063
32,641
32,048
3,935
2,720
192
240
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 17912
16 Bit Stereo a 44,100 Hz,
campioni=10,989,720, durata = 4.09 min.
bit per FFT = 24 con padding di 5787496 punti.
MediaSX=3.83 MediaDX=4.14
pk__left=53.73% (17607) ----> CrestF__Left=9.72
pk_right=54.66% (17912) ----> CrestF_Right=9.49
SX Supera il 70% per 4127 volte: 0.038 % -> 0.094 sec
DX Supera il 70% per 2960 volte: 0.027 % -> 0.067 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 4.12 - RMS sx = 4.21 Vrms (100 Watt)
Display Spettro = 1.03125 sec.
Avanti...
fmin=0.0026Hz
traccia 11
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

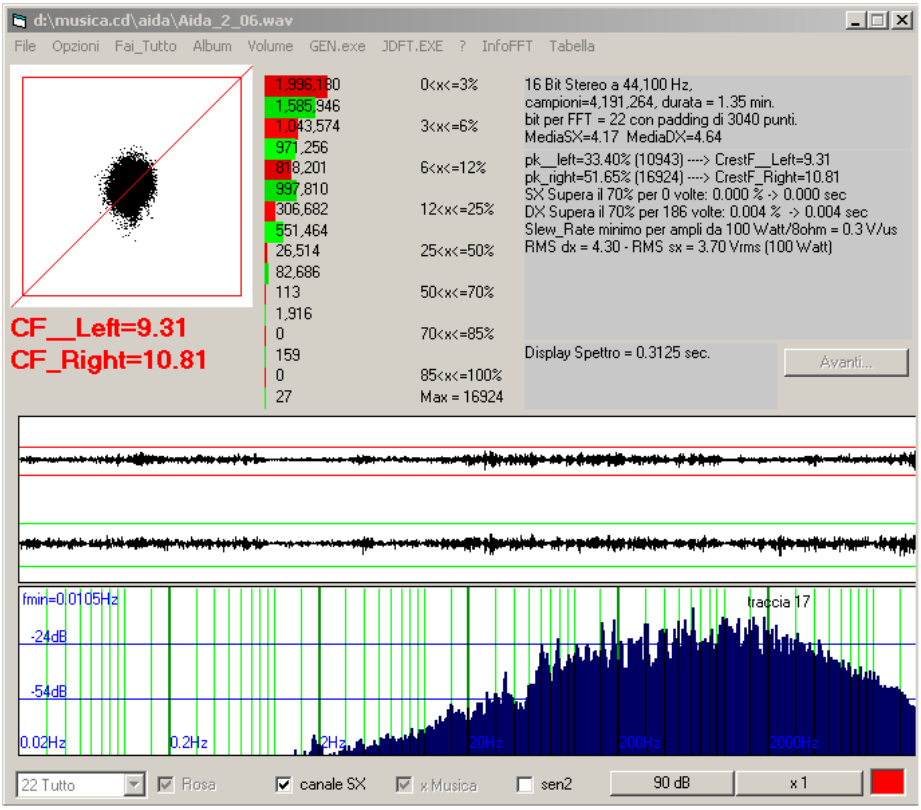

d:\musica.cd\aida\Aida_2_01.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=23.10
CF_Right=24.46
5,403,973
5,537,136
1,648,134
1,581,419
722,026
659,236
91,833
84,820
8,411
10,940
626
1,282
72
221
9
30
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 10031
16 Bit Stereo a 44,100 Hz,
campioni=7,875,084, durata = 2.59 min.
bit per FFT = 23 con padding di 513524 punti.
MediaSX=4.74 MediaDX=5.14
pk__left=28.95% (9485) ----> CrestF__Left=23.10
pk_right=30.61% (10031) ----> CrestF_Right=24.46
SX Supera il 70% per 81 volte: 0.001 % -> 0.002 sec
DX Supera il 70% per 251 volte: 0.003 % -> 0.006 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.1 V/us
RMS dx = 1.73 - RMS sx = 1.64 Vrms (100 Watt)
Display Spettro = 0.640625 sec.
Avanti...
fmin=0.0053Hz
traccia 12
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

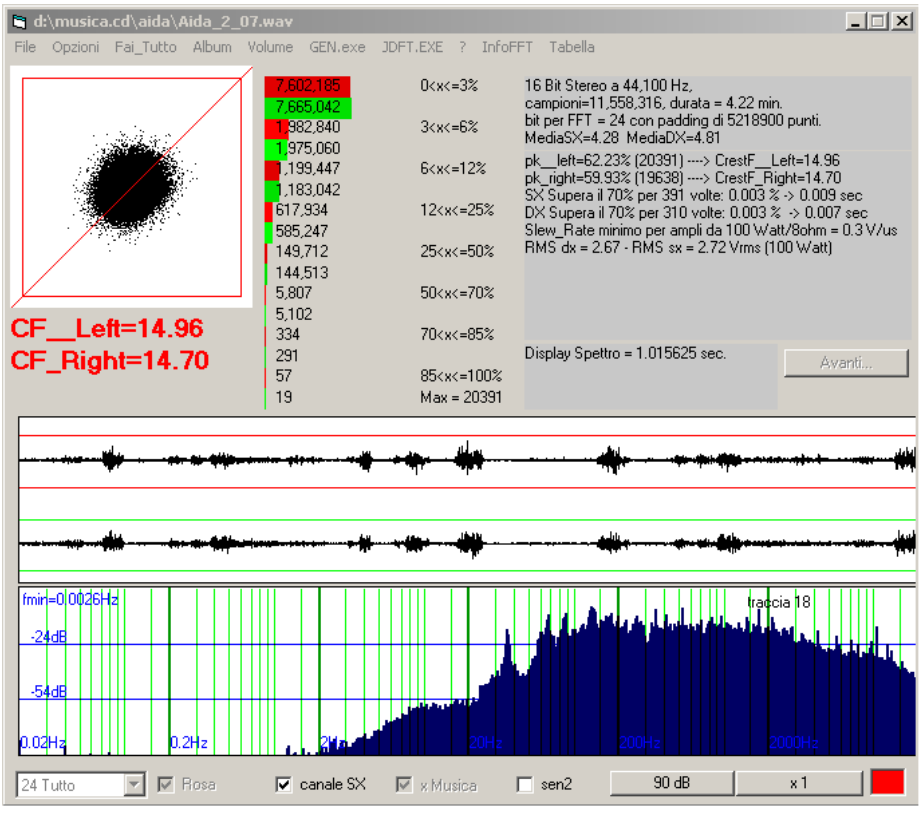

d:\musica.cd\aida\Aida_2_02.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=19.03
CF_Right=16.53
6,215,919
6,101,667
844,357
922,140
395,317
403,121
267,048
282,270
64,297
78,282
2,028
1,667
182
83
88
6
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 18031
16 Bit Stereo a 44,100 Hz,
campioni=7,789,236, durata = 2.57 min.
bit per FFT = 23 con padding di 599372 punti.
MediaSX=4.72 MediaDX=5.11
pk__left=55.03% (18031) ----> CrestF__Left=19.03
pk_right=50.01% (16388) ----> CrestF_Right=16.53
SX Supera il 70% per 270 volte: 0.003 % -> 0.006 sec
DX Supera il 70% per 89 volte: 0.001 % -> 0.002 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.10 - RMS sx = 2.42 Vrms (100 Watt)
Display Spettro = 0.671875 sec.
Avanti...
fmin=0.0053Hz
traccia 13
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

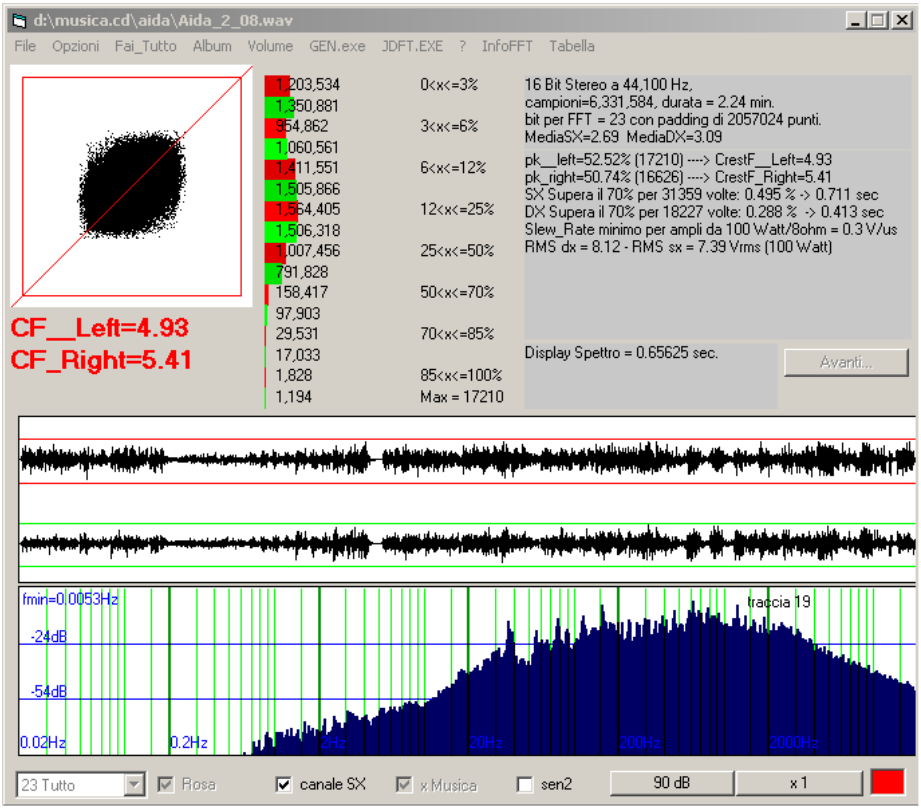

d:\musica.cd\aida\Aida_2_03.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=18.27
CF_Right=18.02
10,078,987
9,713,916
2,011,370
2,149,476
992,574
1,091,782
346,856
431,673
65,878
104,952
3,562
6,953
71
481
6
71
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 20943
16 Bit Stereo a 44,100 Hz,
campioni=13,499,304, durata = 5.06 min.
bit per FFT = 24 con padding di 3277912 punti.
MediaSX=4.51 MediaDX=4.88
pk__left=56.59% (18542) ----> CrestF__Left=18.27
pk_right=63.91% (20943) ----> CrestF_Right=18.02
SX Supera il 70% per 77 volte: 0.001 % -> 0.002 sec
DX Supera il 70% per 552 volte: 0.004 % -> 0.013 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.19 - RMS sx = 2.22 Vrms (100 Watt)
Display Spettro = 1 sec.
Avanti...
fmin=0.0026Hz
traccia 14
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

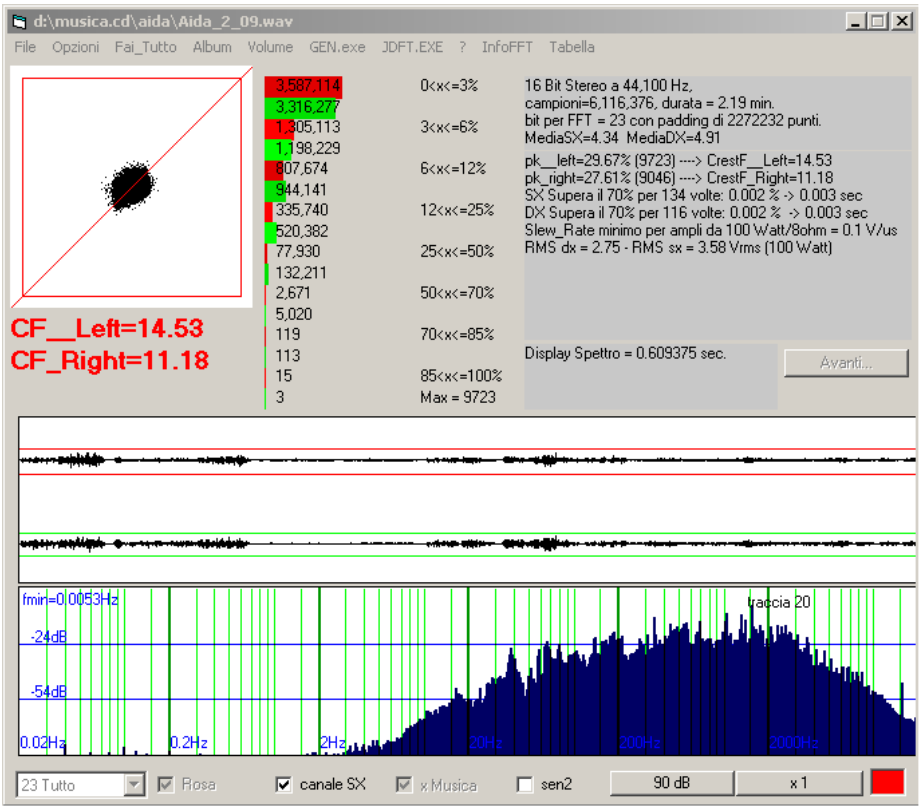

d:\musica.cd\aida\Aida_2_04.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=17.61
CF_Right=12.40
7,358,253
7,249,842
1,787,675
1,652,072
1,203,124
1,258,388
429,895
595,033
69,427
94,281
3,036
1,891
117
33
13
0
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 23104
16 Bit Stereo a 44,100 Hz,
campioni=10,851,540, durata = 4.06 min.
bit per FFT = 24 con padding di 5925676 punti.
MediaSX=4.28 MediaDX=4.72
pk__left=70.51% (23104) ----> CrestF__Left=17.61
pk_right=54.48% (17852) ----> CrestF_Right=12.40
SX Supera il 70% per 130 volte: 0.001 % -> 0.003 sec
DX Supera il 70% per 33 volte: 0.000 % -> 0.001 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 2.27 - RMS sx = 3.23 Vrms (100 Watt)
Display Spettro = 1.03125 sec.
Avanti...
fmin=0.0026Hz
traccia 15
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

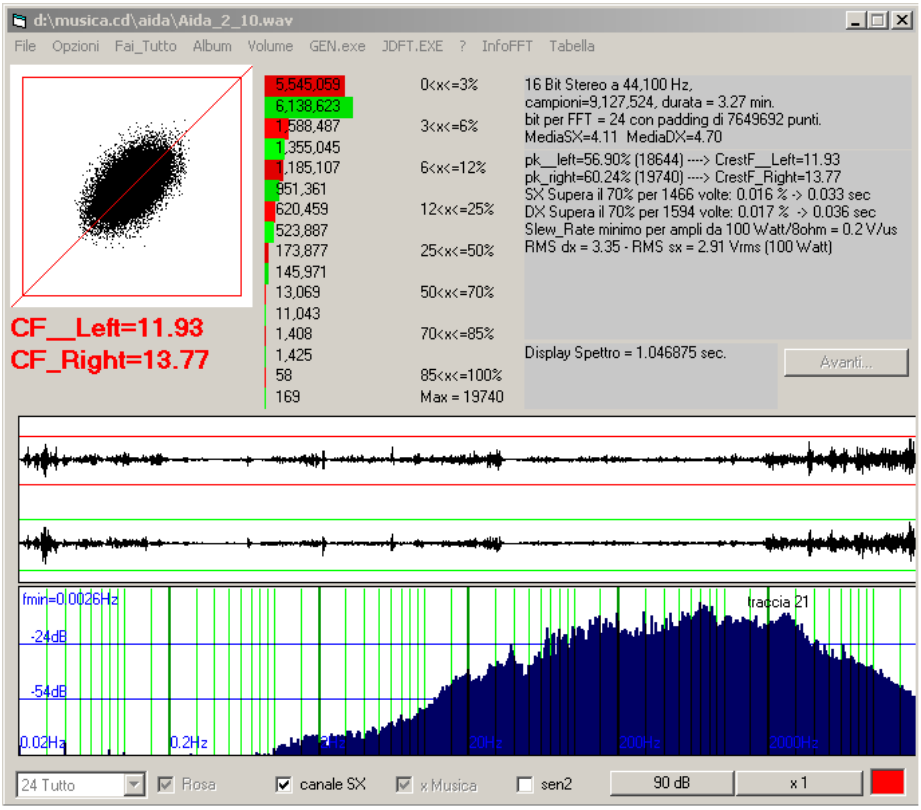

d:\musica.cd\aida\Aida_2_05.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=9.89
CF_Right=11.35
4,247,957
4,402,457
1,930,649
1,957,782
1,661,596
1,650,921
980,328
893,142
278,509
206,891
19,959
9,254
1,891
546
157
63
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 20086
16 Bit Stereo a 44,100 Hz,
campioni=9,121,056, durata = 3.27 min.
bit per FFT = 24 con padding di 7656160 punti.
MediaSX=4.36 MediaDX=4.84
pk__left=59.27% (19420) ----> CrestF__Left=9.89
pk_right=61.30% (20086) ----> CrestF_Right=11.35
SX Supera il 70% per 2048 volte: 0.022 % -> 0.046 sec
DX Supera il 70% per 609 volte: 0.007 % -> 0.014 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 4.04 - RMS sx = 3.52 Vrms (100 Watt)
Display Spettro = 1.03125 sec.
Avanti...
fmin=0.0026Hz
traccia 16
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

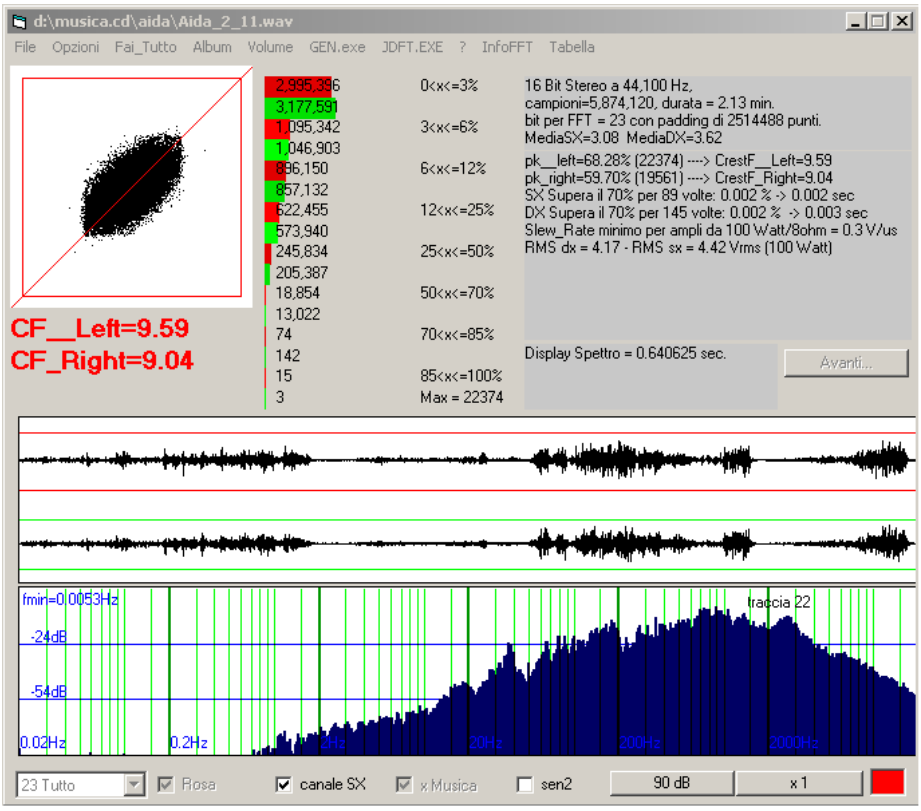

d:\musica.cd\aida\Aida_2_06.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
1,996,180
1,585,946
1,043,574
971,256
818,201
997,810
306,682
551,464
26,514
82,686
113
1,916
0
159
0
27
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 16924
16 Bit Stereo a 44,100 Hz,
campioni=4,191,264, durata = 1.35 min.
bit per FFT = 22 con padding di 3040 punti.
MediaSX=4.17 MediaDX=4.64
pk_left=33.40% (10943) ----> CrestF_Left=9.31
pk_right=51.65% (16924) ----> CrestF_Right=10.81
SX Supera il 70% per 0 volte: 0.000 % -> 0.000 sec
DX Supera il 70% per 186 volte: 0.004 % -> 0.004 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 4.30 - RMS sx = 3.70 Vrms (100 Watt)
Display Spettro = 0.3125 sec.
Avanti...
CF_Left=9.31
CF_Right=10.81
fmin=0.0105Hz
traccia 17
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
22 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

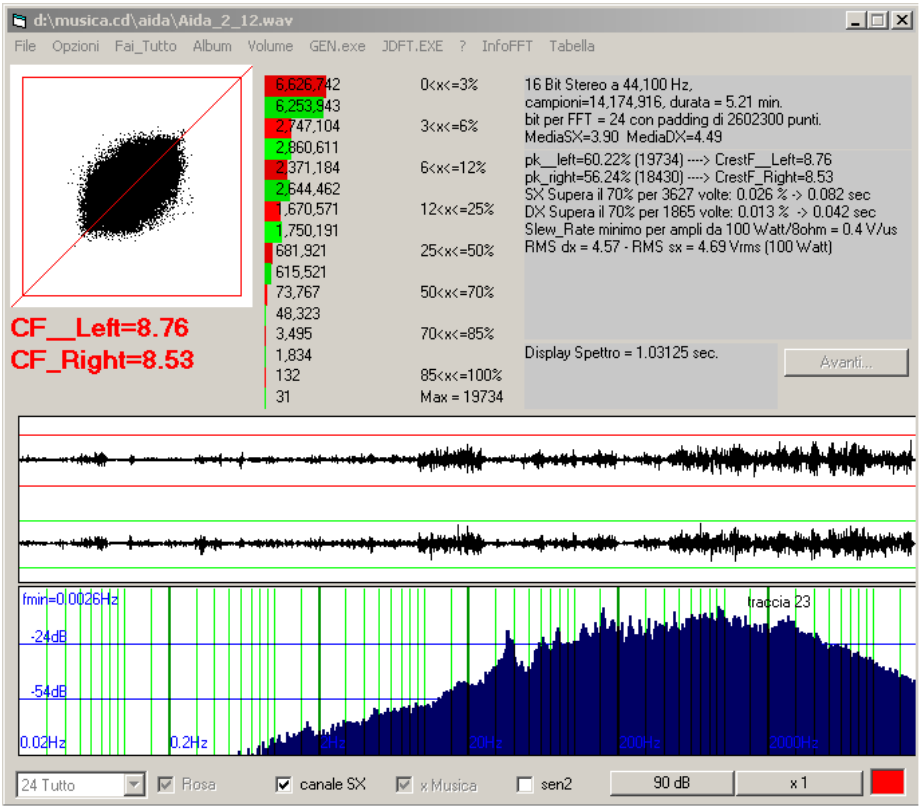

d:\musica.cd\aida\Aida_2_07.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
7,602,185
7,665,042
1,982,840
1,975,060
1,199,447
1,183,042
617,934
585,247
149,712
144,513
5,807
5,102
334
291
57
19
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 20391
16 Bit Stereo a 44,100 Hz,
campioni=11,558,316, durata = 4.22 min.
bit per FFT = 24 con padding di 5218900 punti.
MediaSX=4.28 MediaDX=4.81
pk_left=62.23% (20391) ----> CrestF_Left=14.96
pk_right=59.93% (19638) ----> CrestF_Right=14.70
SX Supera il 70% per 391 volte: 0.003 % -> 0.009 sec
DX Supera il 70% per 310 volte: 0.003 % -> 0.007 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 2.67 - RMS sx = 2.72 Vrms (100 Watt)
Display Spettro = 1.015625 sec.
Avanti...
CF_Left=14.96
CF_Right=14.70
fmin=0.0026Hz
traccia 18
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

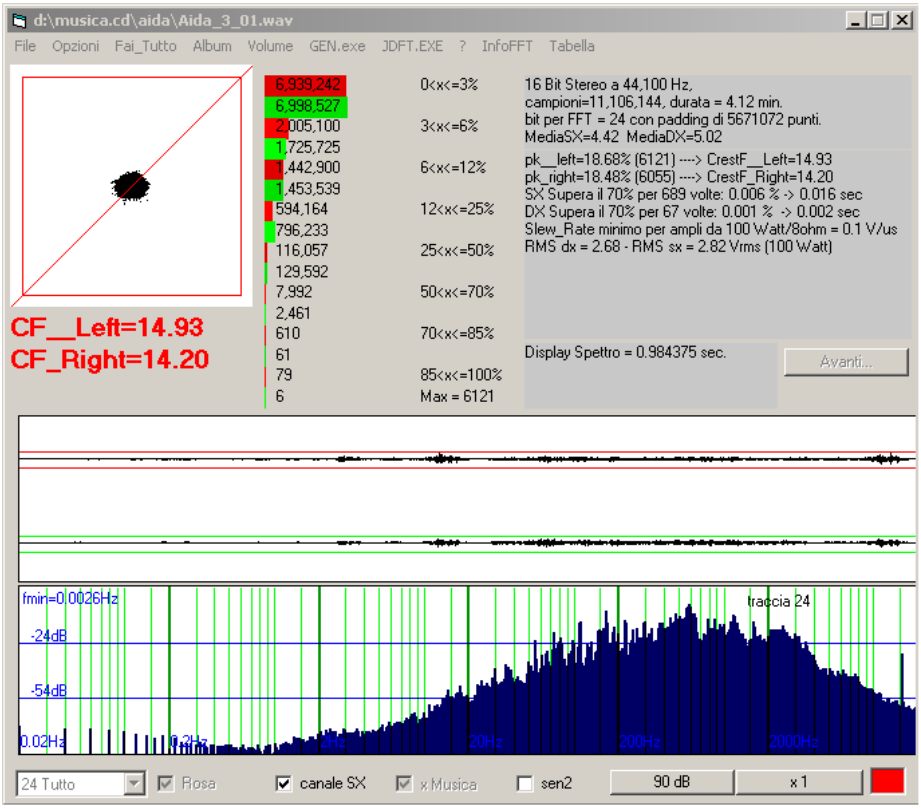

d:\musica.cd\aida\Aida_2_08.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=4.93
CF_Right=5.41
1.203,534 0<x<=3%
1.350,881
954,862 3<x<=6%
1.060,561
1.411,551 6<x<=12%
1.505,866
1.564,405 12<x<=25%
1.506,318
1.007,456 25<x<=50%
791,828
158,417 50<x<=70%
97,903
29,531 70<x<=85%
17,033
1,828 85<x<=100%
1,194 Max = 17210
16 Bit Stereo a 44,100 Hz,
campioni=6,331,584, durata = 2.24 min.
bit per FFT = 23 con padding di 2057024 punti.
MediaSX=2.69 MediaDX=3.09
pk__left=52.52% (17210) ----> CrestF__Left=4.93
pk_right=50.74% (16626) ----> CrestF_Right=5.41
SX Supera il 70% per 31359 volte: 0.495 % -> 0.711 sec
DX Supera il 70% per 18227 volte: 0.288 % -> 0.413 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 8.12 - RMS sx = 7.39 Vrms (100 Watt)
Display Spettro = 0.65625 sec.
Avanti...
fmin=0.0053Hz
traccia 19
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

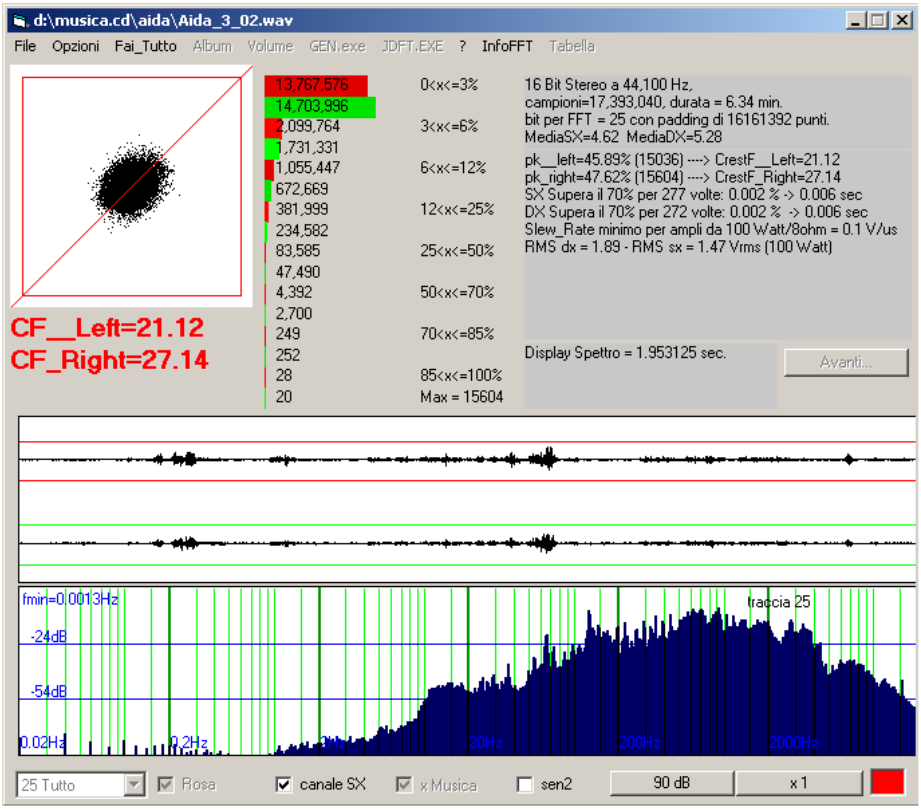

d:\musica.cd\aida\Aida_2_09.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=14.53
CF_Right=11.18
3.587,114 0<x<=3%
3.316,277
1.305,113 3<x<=6%
1.198,229
807,674 6<x<=12%
944,141
335,740 12<x<=25%
520,382
77,930 25<x<=50%
132,211
2,671 50<x<=70%
5,020
119 70<x<=85%
113
15 85<x<=100%
3 Max = 9723
16 Bit Stereo a 44,100 Hz,
campioni=6,116,376, durata = 2.19 min.
bit per FFT = 23 con padding di 2272232 punti.
MediaSX=4.34 MediaDX=4.91
pk__left=29.67% (9723) ----> CrestF__Left=14.53
pk_right=27.61% (9046) ----> CrestF_Right=11.18
SX Supera il 70% per 134 volte: 0.002 % -> 0.003 sec
DX Supera il 70% per 116 volte: 0.002 % -> 0.003 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.1 V/us
RMS dx = 2.75 - RMS sx = 3.58 Vrms (100 Watt)
Display Spettro = 0.609375 sec.
Avanti...
fmin=0.0053Hz
traccia 20
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

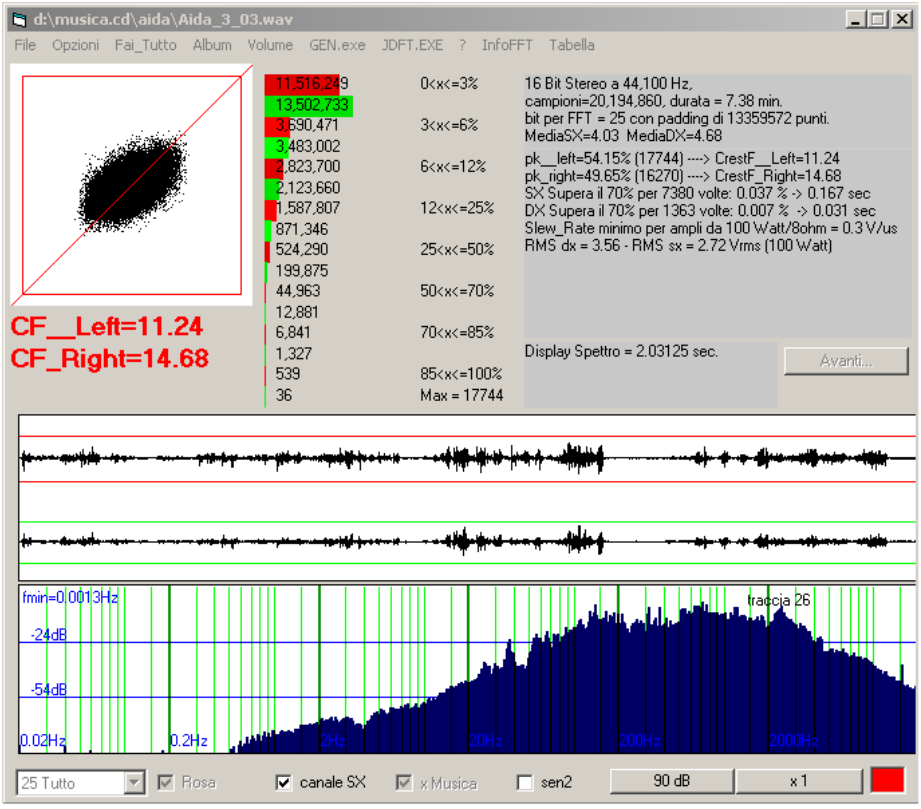

d:\musica.cd\aida\Aida_2_10.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=11.93
CF_Right=13.77
5,545,059
6,138,623
1,588,487
1,355,045
1,185,107
951,361
620,459
523,887
173,877
145,971
13,069
11,043
1,408
1,425
58
169
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 19740
16 Bit Stereo a 44,100 Hz,
campioni=9,127,524, durata = 3.27 min.
bit per FFT = 24 con padding di 7649692 punti.
MediaSX=4.11 MediaDX=4.70
pk__left=56.90% (18644) ----> CrestF__Left=11.93
pk_right=60.24% (19740) ----> CrestF_Right=13.77
SX Supera il 70% per 1466 volte: 0.016 % -> 0.033 sec
DX Supera il 70% per 1594 volte: 0.017 % -> 0.036 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 3.35 - RMS sx = 2.91 Vrms (100 Watt)
Display Spettro = 1.046875 sec.
Avanti...
fmin=0.0026Hz
-24dB
-54dB
traccia 21
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

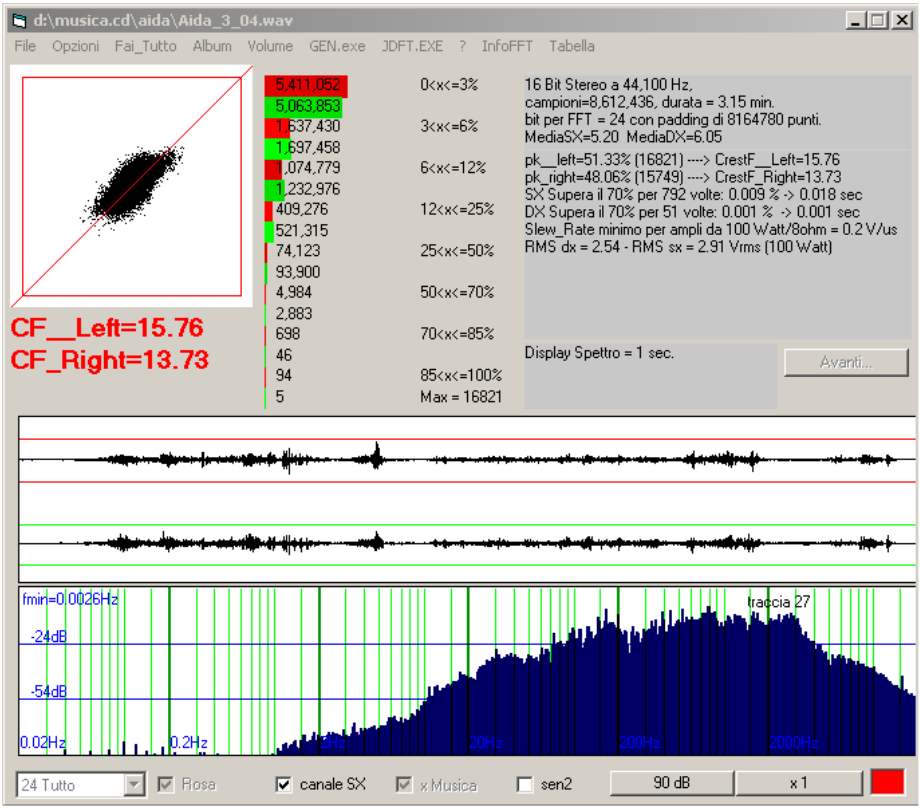

d:\musica.cd\aida\Aida_2_11.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=9.59
CF_Right=9.04
2,995,396
3,177,591
1,095,342
1,046,903
896,150
857,132
622,455
573,940
245,834
205,387
18,854
13,022
74
142
15
3
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 22374
16 Bit Stereo a 44,100 Hz,
campioni=5,874,120, durata = 2.13 min.
bit per FFT = 23 con padding di 2514488 punti.
MediaSX=3.08 MediaDX=3.62
pk__left=68.28% (22374) ----> CrestF__Left=9.59
pk_right=59.70% (19561) ----> CrestF_Right=9.04
SX Supera il 70% per 89 volte: 0.002 % -> 0.002 sec
DX Supera il 70% per 145 volte: 0.002 % -> 0.003 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 4.17 - RMS sx = 4.42 Vrms (100 Watt)
Display Spettro = 0.640625 sec.
Avanti...
fmin=0.0053Hz
-24dB
-54dB
traccia 22
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

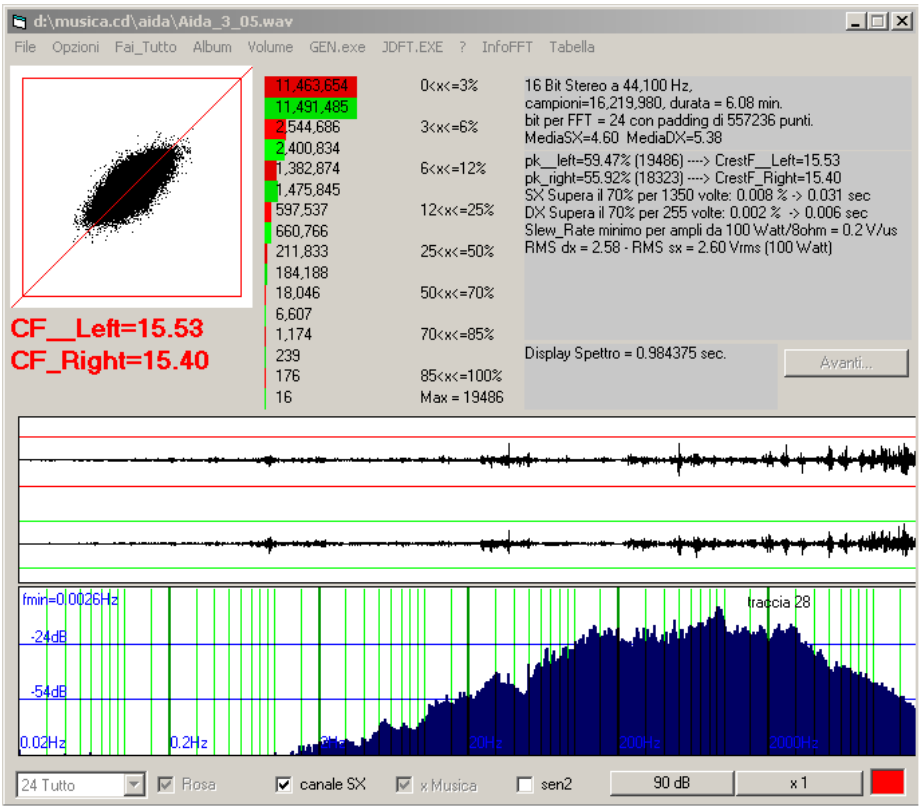

d:\musica.cd\aida\Aida_2_12.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=8.76
CF_Right=8.53
6,626,742
6,253,943
2,747,104
2,860,611
2,371,184
2,644,462
1,670,571
1,750,191
681,921
615,521
73,767
48,323
3,495
1,834
132
31
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 19734
16 Bit Stereo a 44,100 Hz,
campioni=14,174,916, durata = 5.21 min.
bit per FFT = 24 con padding di 2602300 punti.
MediaSX=3.90 MediaDX=4.49
pk__left=60.22% (19734) ----> CrestF__Left=8.76
pk_right=56.24% (18430) ----> CrestF_Right=8.53
SX Supera il 70% per 3627 volte: 0.026 % -> 0.082 sec
DX Supera il 70% per 1865 volte: 0.013 % -> 0.042 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.4 V/us
RMS dx = 4.57 - RMS sx = 4.69 Vrms (100 Watt)
Display Spettro = 1.03125 sec.
Avanti...
fmin=0.0026Hz
-24dB
-54dB
traccia 23
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

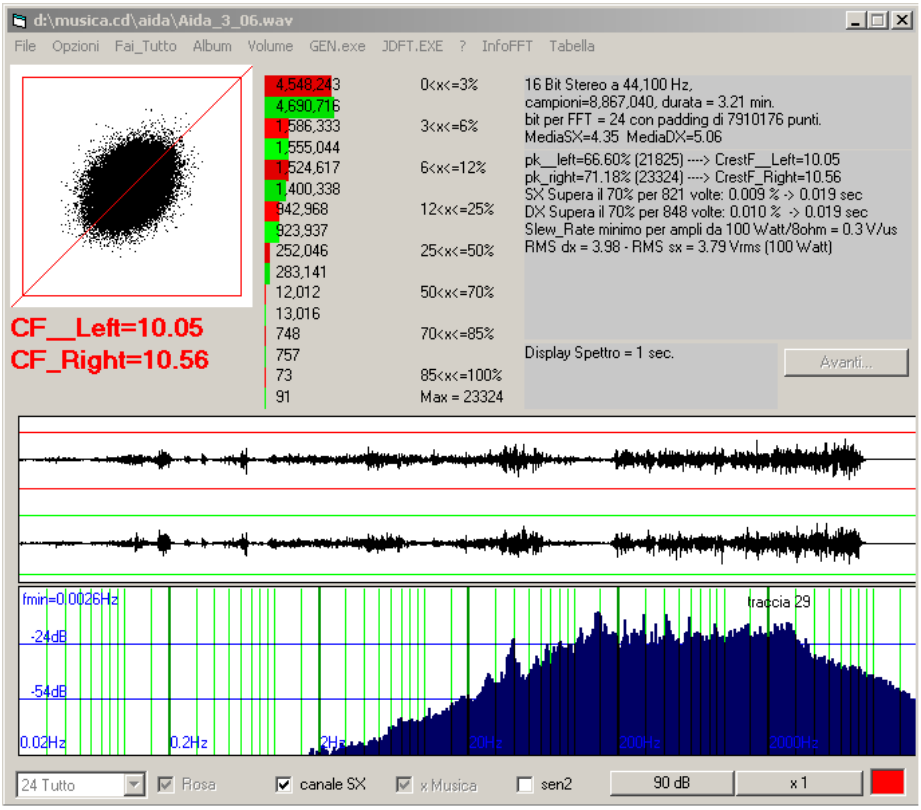

d:\musica.cd\aida\Aida_3_01.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=14.93
CF_Right=14.20
6,939,242
6,998,527
2,005,100
1,725,725
1,442,900
1,453,539
594,164
796,233
116,057
129,592
7,992
2,461
610
61
79
6
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 6121
16 Bit Stereo a 44,100 Hz,
campioni=11,106,144, durata = 4.12 min.
bit per FFT = 24 con padding di 5671072 punti.
MediaSX=4.42 MediaDX=5.02
pk__left=18.68% (6121) ----> CrestF__Left=14.93
pk_right=18.48% (6055) ----> CrestF_Right=14.20
SX Supera il 70% per 689 volte: 0.006 % -> 0.016 sec
DX Supera il 70% per 67 volte: 0.001 % -> 0.002 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.1 V/us
RMS dx = 2.68 - RMS sx = 2.82 Vrms (100 Watt)
Display Spettro = 0.984375 sec.
Avanti...
fmin=0.0026Hz
-24dB
-54dB
traccia 24
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

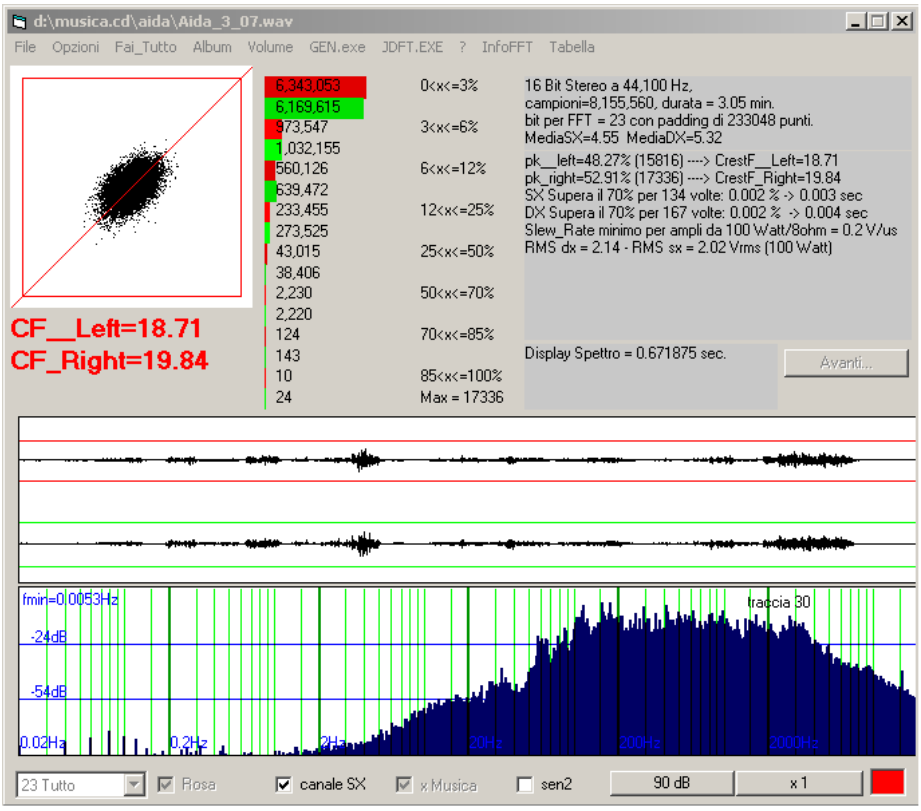

d:\musica.cd\aida\Aida_3_02.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=21.12
CF_Right=27.14
13,767,576
14,703,996
2,099,764
1,731,331
1,055,447
672,669
381,999
234,582
83,585
47,490
4,392
2,700
249
252
28
20
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 15604
16 Bit Stereo a 44,100 Hz.
campioni=17.393.040, durata = 6.34 min.
bit per FFT = 25 con padding di 16161392 punti.
MediaSX=4.62 MediaDX=5.28
pk__left=45.89% (15036) ----> CrestF__Left=21.12
pk_right=47.62% (15604) ----> CrestF_Right=27.14
SX Supera il 70% per 277 volte: 0.002 % -> 0.006 sec
DX Supera il 70% per 272 volte: 0.002 % -> 0.006 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.1 V/us
RMS dx = 1.89 - RMS sx = 1.47 Vrms (100 Watt)
Display Spettro = 1.953125 sec.
Avanti...
fmin=0.0013Hz
-24dB
-54dB
traccia 25
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
25 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

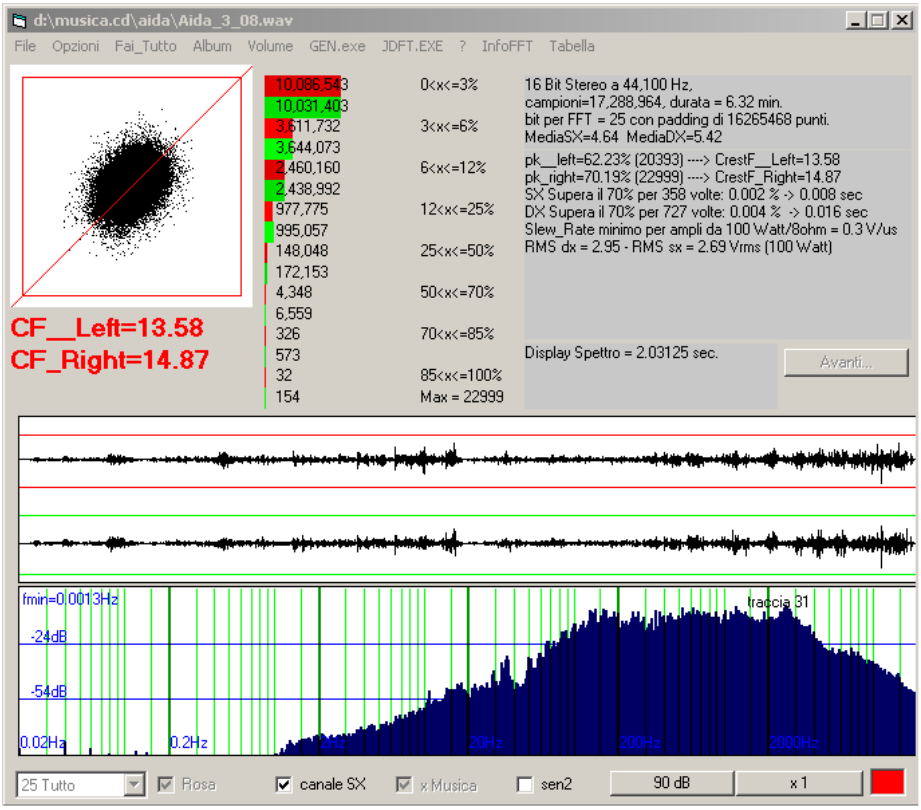

d:\musica.cd\aida\Aida_3_03.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=11.24
CF_Right=14.68
11,516,249
13,502,733
3,690,471
3,483,002
2,823,700
2,123,660
1,587,807
871,346
524,290
199,875
44,963
12,881
6,841
1,327
539
36
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 17744
16 Bit Stereo a 44,100 Hz.
campioni=20,194,860, durata = 7.38 min.
bit per FFT = 25 con padding di 13359572 punti.
MediaSX=4.03 MediaDX=4.68
pk__left=54.15% (17744) ----> CrestF__Left=11.24
pk_right=49.65% (16270) ----> CrestF_Right=14.68
SX Supera il 70% per 7380 volte: 0.037 % -> 0.167 sec
DX Supera il 70% per 1363 volte: 0.007 % -> 0.031 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 3.56 - RMS sx = 2.72 Vrms (100 Watt)
Display Spettro = 2.03125 sec.
Avanti...
fmin=0.0013Hz
-24dB
-54dB
traccia 26
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
25 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

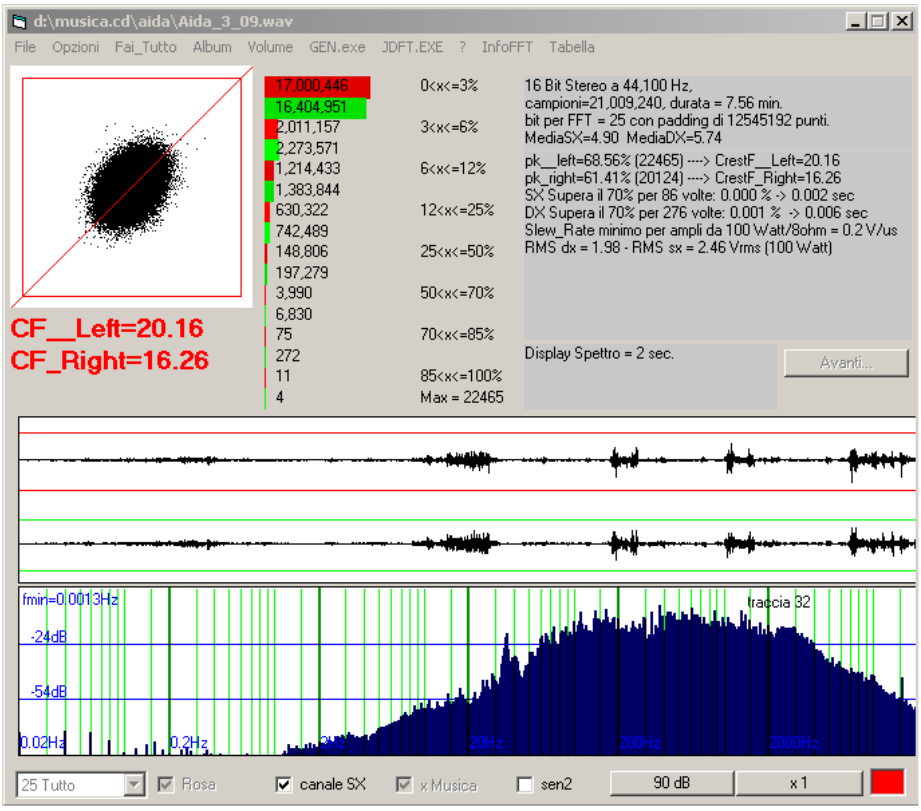

d:\musica.cd\aida\Aida_3_04.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
5,411,052
5,063,853
1,637,430
1,697,458
1,074,779
1,232,976
409,276
521,315
74,123
93,900
4,984
2,883
698
46
94
5
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 16821
16 Bit Stereo a 44,100 Hz,
campioni=8,612,436, durata = 3.15 min.
bit per FFT = 24 con padding di 8164780 punti.
MediaSX=5.20 MediaDX=6.05
pk__left=51.33% (16821) ----> CrestF__Left=15.76
pk_right=48.06% (15749) ----> CrestF_Right=13.73
SX Supera il 70% per 792 volte: 0.009 % -> 0.018 sec
DX Supera il 70% per 51 volte: 0.001 % -> 0.001 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.54 - RMS sx = 2.91 Vrms (100 Watt)
Display Spettro = 1 sec.
Avanti...
CF__Left=15.76
CF_Right=13.73
fmin=0.0026Hz
-24dB
-54dB
traccia 27
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

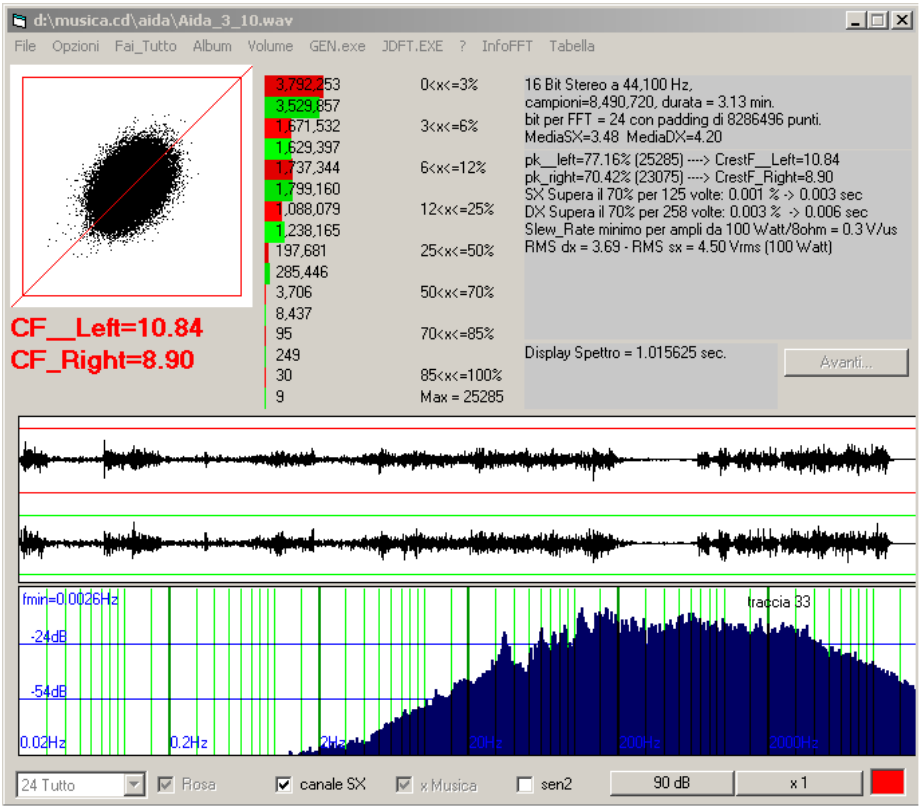

d:\musica.cd\aida\Aida_3_05.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
11,463,654
11,491,485
2,544,686
2,400,834
1,382,874
1,475,845
597,537
660,766
211,833
184,188
18,046
6,607
1,174
239
176
16
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 19486
16 Bit Stereo a 44,100 Hz,
campioni=16,219,980, durata = 6.08 min.
bit per FFT = 24 con padding di 557236 punti.
MediaSX=4.60 MediaDX=5.38
pk__left=59.47% (19486) ----> CrestF__Left=15.53
pk_right=55.92% (18323) ----> CrestF_Right=15.40
SX Supera il 70% per 1350 volte: 0.008 % -> 0.031 sec
DX Supera il 70% per 255 volte: 0.002 % -> 0.006 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.58 - RMS sx = 2.60 Vrms (100 Watt)
Display Spettro = 0.984375 sec.
Avanti...
CF__Left=15.53
CF_Right=15.40
fmin=0.0026Hz
-24dB
-54dB
traccia 28
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

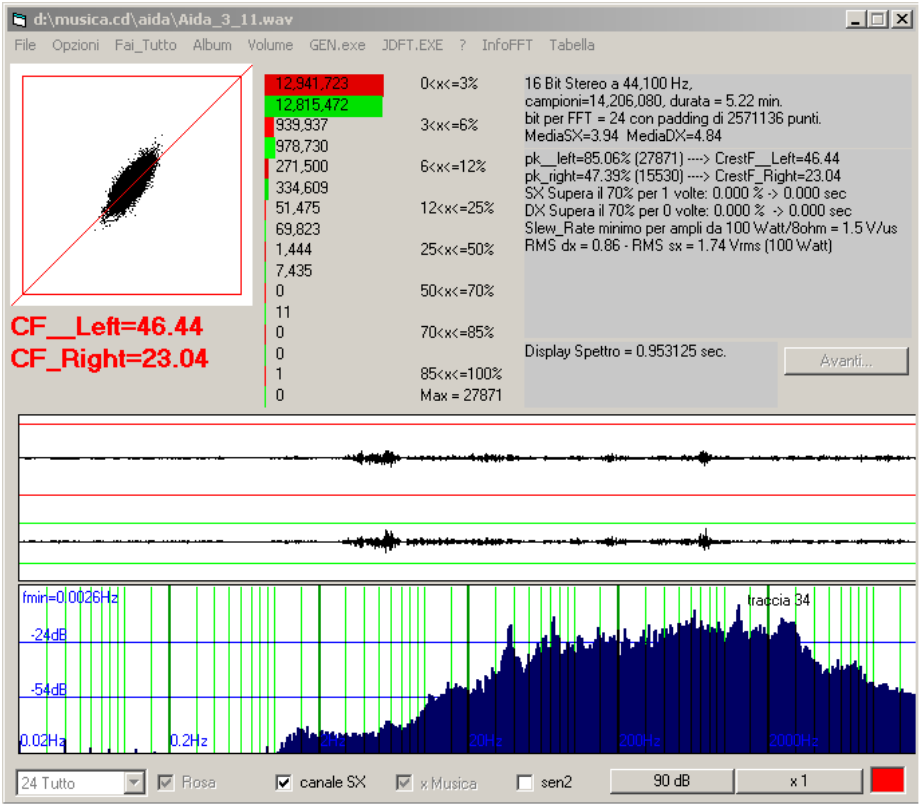

d:\musica.cd\aida\Aida_3_06.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=10.05
CF_Right=10.56
4,548,243
4,690,716
1,586,333
1,555,044
1,524,617
1,400,338
842,968
823,937
252,046
283,141
12,012
13,016
748
757
73
91
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 23324
16 Bit Stereo a 44,100 Hz,
campioni=8,867,040, durata = 3.21 min.
bit per FFT = 24 con padding di 7910176 punti.
MediaSX=4.35 MediaDX=5.06
pk__left=66.60% (21825) ----> CrestF__Left=10.05
pk_right=71.18% (23324) ----> CrestF_Right=10.56
SX Supera il 70% per 821 volte: 0.009 % -> 0.019 sec
DX Supera il 70% per 848 volte: 0.010 % -> 0.019 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 3.98 - RMS sx = 3.79 Vrms (100 Watt)
Display Spettro = 1 sec.
Avanti...
fmin=0.0026Hz
traccia 29
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1

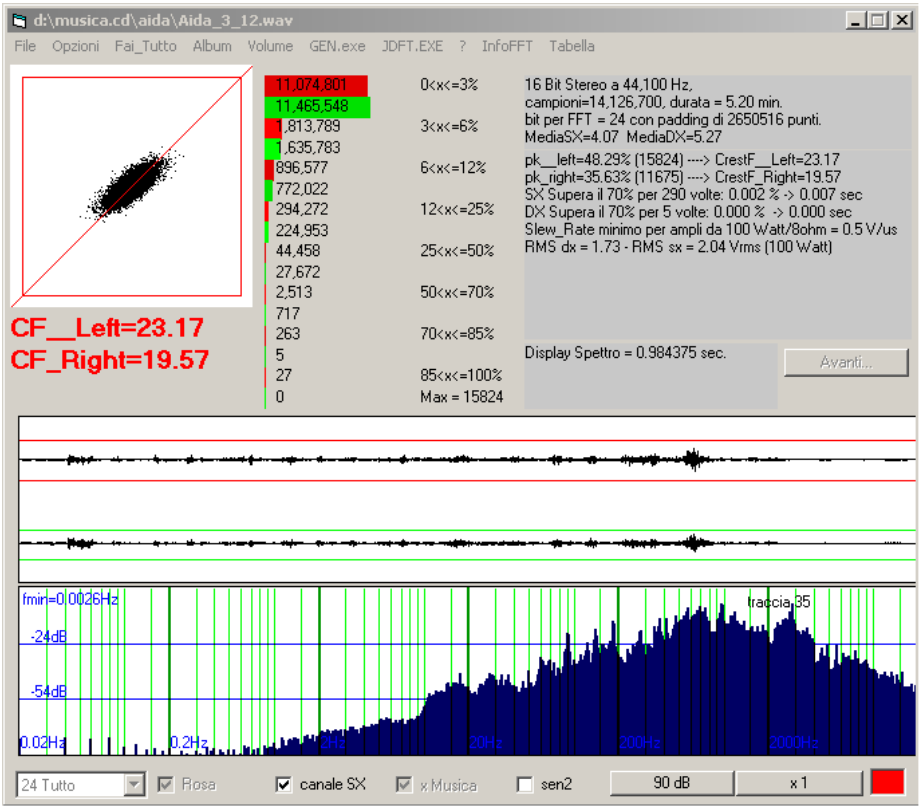

d:\musica.cd\aida\Aida_3_07.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=18.71
CF_Right=19.84
6,343,053
6,169,615
973,547
1,032,155
560,126
639,472
233,455
273,525
43,015
38,406
2,230
2,220
124
143
10
24
0<x<=3%
3<x<=6%
6<x<=12%
12<x<=25%
25<x<=50%
50<x<=70%
70<x<=85%
85<x<=100%
Max = 17336
16 Bit Stereo a 44,100 Hz,
campioni=8,155,560, durata = 3.05 min.
bit per FFT = 23 con padding di 233048 punti.
MediaSX=4.55 MediaDX=5.32
pk__left=48.27% (15816) ----> CrestF__Left=18.71
pk_right=52.91% (17336) ----> CrestF_Right=19.84
SX Supera il 70% per 134 volte: 0.002 % -> 0.003 sec
DX Supera il 70% per 167 volte: 0.002 % -> 0.004 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 2.14 - RMS sx = 2.02 Vrms (100 Watt)
Display Spettro = 0.671875 sec.
Avanti...
fmin=0.0053Hz
traccia 30
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
23 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1


d:\musica.cd\aida\Aida_3_08.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=13.58
CF_Right=14.87
10,086,543
10,031,403
3,611,732
3,644,073
2,460,160
2,438,992
977,775
995,057
148,048
172,153
4,348
6,559
326
573
32
154
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 = 22999
16 Bit Stereo a 44,100 Hz.
campioni=17,288,964, durata = 6.32 min.
bit per FFT = 25 con padding di 16265468 punti.
MediaSX=4.64 MediaDX=5.42
pk__left=62.23% (20393) ----> CrestF__Left=13.58
pk_right=70.19% (22999) ----> CrestF_Right=14.87
SX Supera il 70% per 358 volte: 0.002 % -> 0.008 sec
DX Supera il 70% per 727 volte: 0.004 % -> 0.016 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 2.95 - RMS sx = 2.69 Vrms (100 Watt)
Display Spettro = 2.03125 sec.
Avanti...
fmin=0.0013Hz
-24dB
-54dB
traccia 31
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
25 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1


d:\musica.cd\aida\Aida_3_09.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=20.16
CF_Right=16.26
17,000,446
16,404,951
2,011,157
2,273,571
1,214,433
1,383,844
630,322
742,489
148,806
197,279
3,990
6,830
75
272
11
4
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 = 22465
16 Bit Stereo a 44,100 Hz.
campioni=21,009,240, durata = 7.56 min.
bit per FFT = 25 con padding di 12545192 punti.
MediaSX=4.90 MediaDX=5.74
pk__left=68.56% (22465) ----> CrestF__Left=20.16
pk_right=61.41% (20124) ----> CrestF_Right=16.26
SX Supera il 70% per 86 volte: 0.000 % -> 0.002 sec
DX Supera il 70% per 276 volte: 0.001 % -> 0.006 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS dx = 1.98 - RMS sx = 2.46 Vrms (100 Watt)
Display Spettro = 2 sec.
Avanti...
fmin=0.0013Hz
-24dB
-54dB
traccia 32
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
25 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1


d:\musica.cd\aida\Aida_3_10.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=10.84
CF_Right=8.90
3,792,253
3,529,857
1,671,532
1,629,397
1,737,344
1,799,160
1,088,079
1,238,165
197,681
285,446
3,706
8,437
95
249
30
9
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 = 25285
16 Bit Stereo a 44,100 Hz,
campioni=8,490,720, durata = 3.13 min.
bit per FFT = 24 con padding di 8286496 punti.
MediaSX=3.48 MediaDX=4.20
pk__left=77.16% (25285) ----> CrestF__Left=10.84
pk_right=70.42% (23075) ----> CrestF_Right=8.90
SX Supera il 70% per 125 volte: 0.001 % -> 0.003 sec
DX Supera il 70% per 258 volte: 0.003 % -> 0.006 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS dx = 3.69 - RMS sx = 4.50 Vrms (100 Watt)
Display Spettro = 1.015625 sec.
Avanti...
fmin=0.0026Hz
-24dB
-54dB
traccia 33
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1


d:\musica.cd\aida\Aida_3_11.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=46.44
CF_Right=23.04
12,941,723
12,815,472
939,937
978,730
271,500
334,609
51,475
69,823
1,444
7,435
0
11
0
0
1
0
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 = 27871
16 Bit Stereo a 44,100 Hz,
campioni=14,206,080, durata = 5.22 min.
bit per FFT = 24 con padding di 2571136 punti.
MediaSX=3.94 MediaDX=4.84
pk__left=85.06% (27871) ----> CrestF__Left=46.44
pk_right=47.39% (15530) ----> CrestF_Right=23.04
SX Supera il 70% per 1 volte: 0.000 % -> 0.000 sec
DX Supera il 70% per 0 volte: 0.000 % -> 0.000 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.5 V/us
RMS dx = 0.86 - RMS sx = 1.74 Vrms (100 Watt)
Display Spettro = 0.953125 sec.
Avanti...
fmin=0.0026Hz
-24dB
-54dB
traccia 34
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1


d:\musica.cd\aida\Aida_3_12.wav
File Opzioni Fai_Tutto Album Volume GEN.exe JDFT.EXE ? InfoFFT Tabella
CF__Left=23.17
CF_Right=19.57
11,074,801
11,465,548
1,813,789
1,635,783
896,577
772,022
294,272
224,953
44,458
27,672
2,513
717
263
5
27
0
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 = 15824
16 Bit Stereo a 44,100 Hz.
campioni=14,126,700, durata = 5.20 min.
bit per FFT = 24 con padding di 2650516 punti.
MediaSX=4.07 MediaDX=5.27
pk__left=48.29% (15824) ----> CrestF__Left=23.17
pk_right=35.63% (11675) ----> CrestF_Right=19.57
SX Supera il 70% per 290 volte: 0.002 % -> 0.007 sec
DX Supera il 70% per 5 volte: 0.000 % -> 0.000 sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.5 V/us
RMS dx = 1.73 - RMS sx = 2.04 Vrms (100 Watt)
Display Spettro = 0.984375 sec.
Avanti...
fmin=0.0026Hz
traccia 35
-24dB
-54dB
0.02Hz
0.2Hz
2Hz
20Hz
200Hz
2000Hz
24 Tutto
Rosa
canale SX
x Musica
sen2
90 dB
x 1