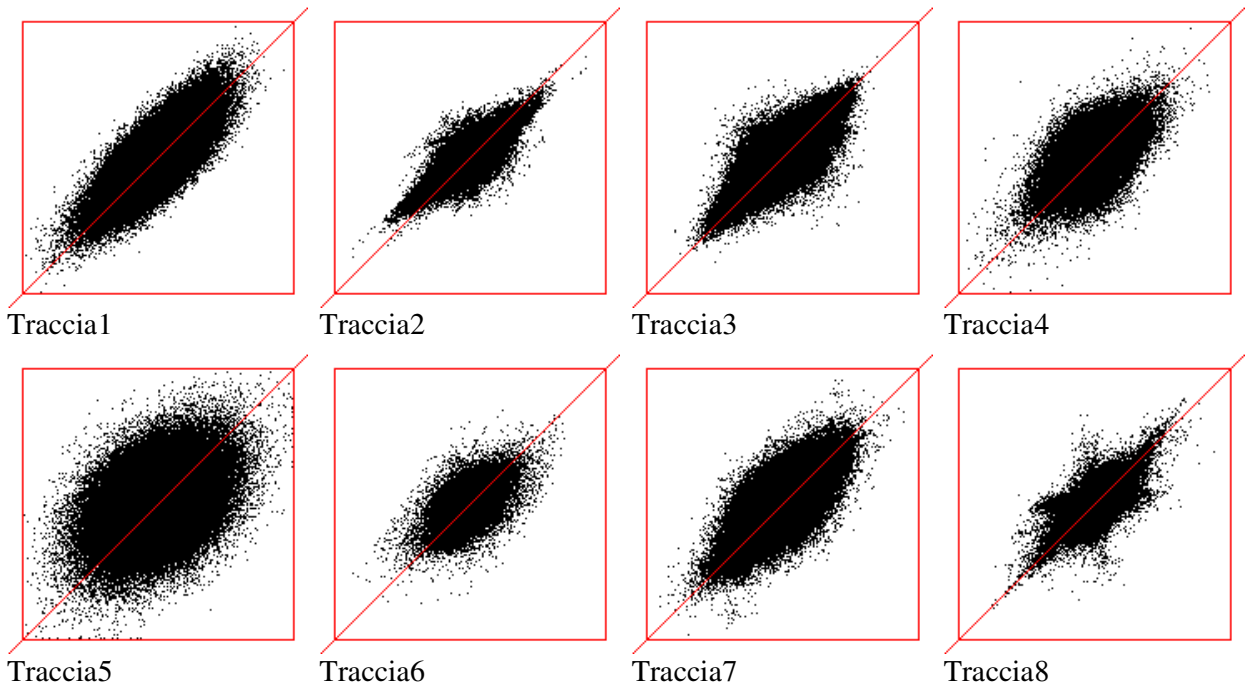
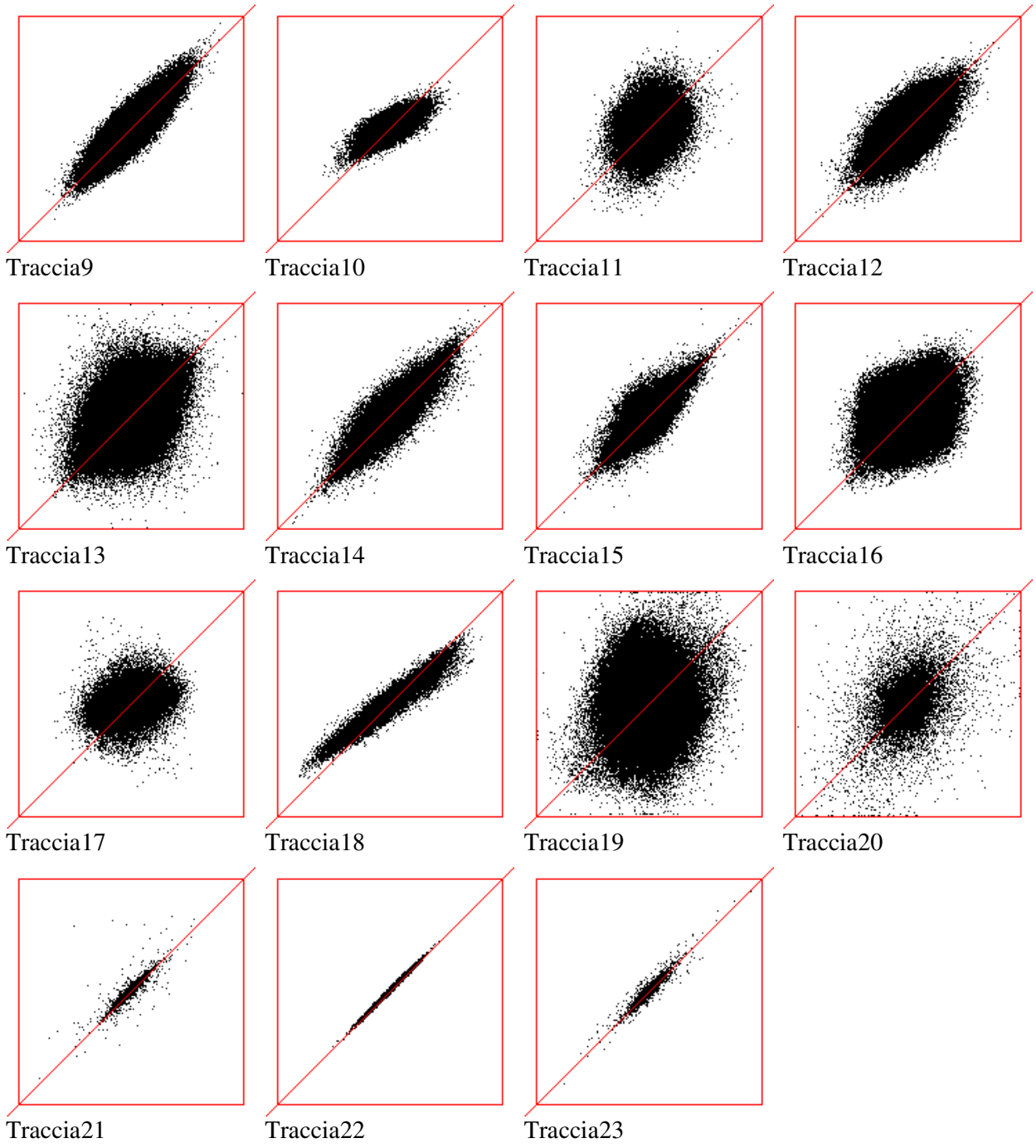


Fattore di Cresta del segnale musicale
Artisti Vari : Musique

CD dimostrativo edito dalla Triangle versione 2003-2004. A dimostrare che le buone registrazioni esistono..


| Traccia | Max | CF | SlewRate |
|-------------|-------|-------|----------------------------------|
| triangle_01 | 32767 | 8.49 | 0.33 << |
| triangle_02 | 28299 | 11.82 | 1.82 |
| triangle_03 | 28432 | 9.16 | 0.67 |
| triangle_04 | 32767 | 14.18 | 0.36 << |
| triangle_05 | 32767 | 11.79 | 0.71 << |
| triangle_06 | 28134 | 12.85 | 0.15 |
| triangle_07 | 32767 | 9.70 | 0.74 << |
| triangle_08 | 32767 | 23.32 | 0.73 << CF max (tracce musicali) |
| triangle_09 | 31750 | 9.07 | 1.18 |
| triangle_10 | 20834 | 13.76 | 0.14 |
| triangle_11 | 28126 | 18.31 | 0.17 |
| triangle_12 | 28120 | 9.21 | 0.18 |
| triangle_13 | 32767 | 9.00 | 0.73 << |
| triangle_14 | 32767 | 13.07 | 0.84 << |
| triangle_15 | 31014 | 15.09 | 1.30 |
| triangle_16 | 25452 | 7.77 | 0.21 |
| triangle_17 | 25436 | 15.18 | 0.18 |
| triangle_18 | 28835 | 12.60 | 0.32 |
| triangle_19 | 32206 | 10.05 | 0.59 |
| triangle_20 | 32767 | 19.82 | 1.20 << |
| triangle_21 | 32767 | 36.16 | 2.79 << CF max1 |
| triangle_22 | 16950 | 16.53 | 0.16 |
| triangle_23 | 32227 | 50.67 | 0.92 CF max2 (non h un errore) |





c:\musica.cd\triangle_01.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=8.49
CF_Right=8.29



| | |
|-------------|------------|
| 3,874,468 | 0<x<=3% |
| 3,788,413 | 3<x<=6% |
| 2,581,011 | 6<x<=12% |
| 2,564,505 | 12<x<=25% |
| 3,544,045 | 25<x<=50% |
| 3,588,952 | 50<x<=70% |
| 2,697,817 | 70<x<=85% |
| 2,692,981 | 85<x<=100% |
| 579,873 | Max=32767 |
| 639,875 | |
| 17,391 | |
| 19,754 | |
| 1,116 | |
| 1,279 | |
| 135 n.max=1 | |
| 97 n.max=1 | |

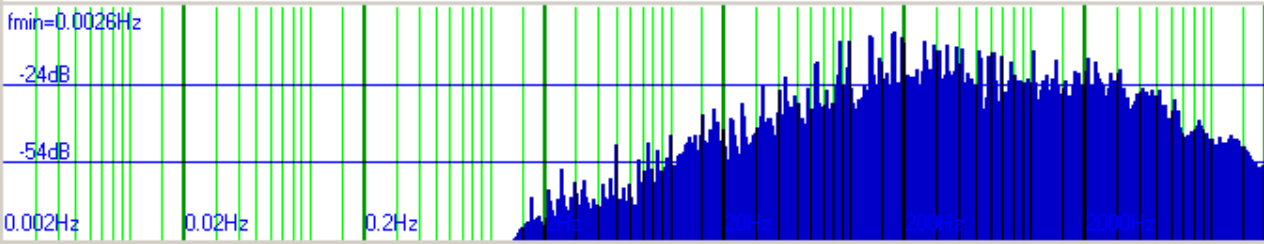
16/44,100 Stereo 13,295,856 campioni pari a 5.01 min.
FFT: 2^24 con padding di 3481360 campioni.

MediaSX=-1.17 MediaDX=-1.17
pk_left=100.00% (32767) pk_right=99.80% (32704)
SX Supera il 70% per 1251 volte: pari a 28.4 milli sec
DX Supera il 70% per 1376 volte: pari a 31.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS sx = 4.71 Vrms (100 Watt)
RMS dx = 4.82 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA



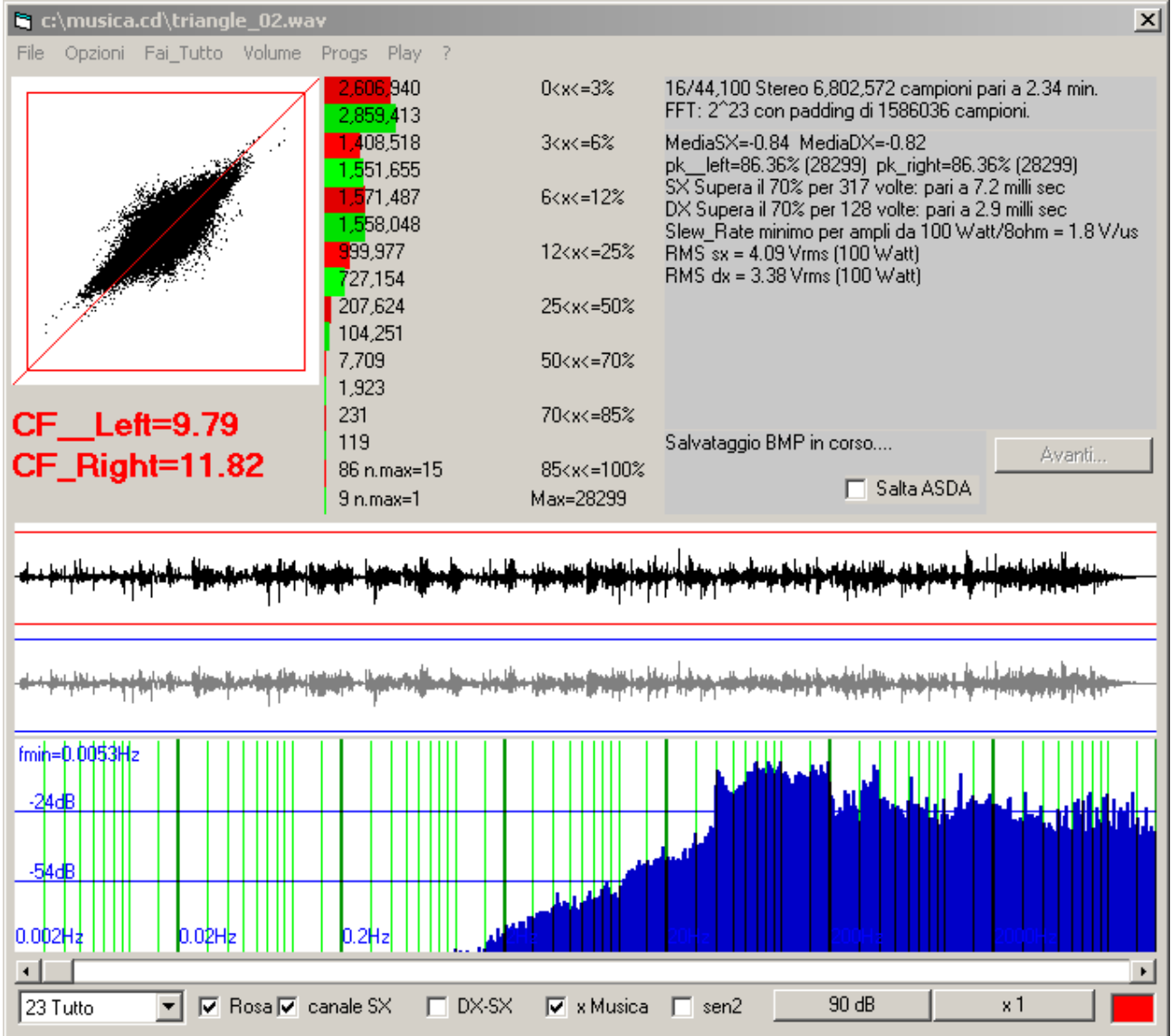
fmin=0.0026Hz

-24dB

-54dB

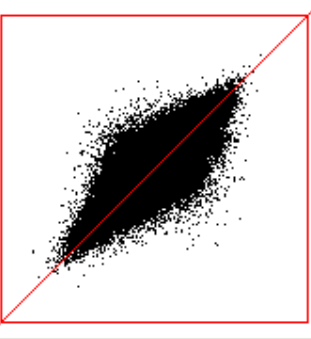
0.002Hz 0.02Hz 0.2Hz

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



c:\musica.cd\triangle_03.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=9.08
CF_Right=9.16


| | |
|------------|------------|
| 5,198,059 | 0<x<=3% |
| 5,380,469 | 3<x<=6% |
| 2,811,484 | 6<x<=12% |
| 2,873,153 | 12<x<=25% |
| 2,931,642 | 25<x<=50% |
| 2,846,883 | 50<x<=70% |
| 1,926,942 | 70<x<=85% |
| 1,812,370 | 85<x<=100% |
| 576,564 | Max=28432 |
| 533,452 | |
| 27,168 | |
| 25,639 | |
| 379 | |
| 284 | |
| 18 n.max=1 | |
| 6 n.max=1 | |


16/44,100 Stereo 13,472,256 campioni pari a 5.05 min.
FFT: 2^24 con padding di 3304960 campioni.

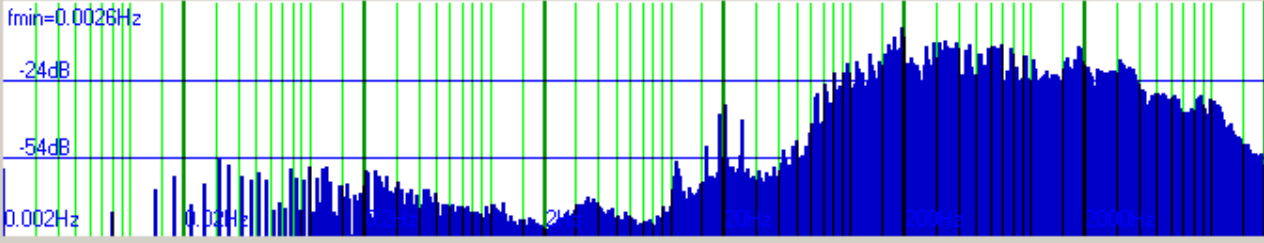
MediaSX=-24.64 MediaDX=54.58
pk__left=86.77% (28432) pk__right=84.89% (27818)
SX Supera il 70% per 397 volte: pari a 9.0 milli sec
DX Supera il 70% per 290 volte: pari a 6.6 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.7 V/us
RMS sx = 4.41 Vrms (100 Watt)
RMS dx = 4.37 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA







fmin=0.0026Hz

-24dB

-54dB

0.002Hz

24 Tutto

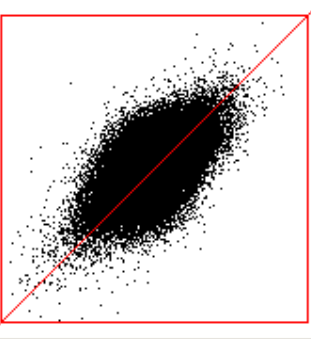
Rosa
 canale SX
 DX-SX
 x Musica
 sen2

90 dB

x 1

c:\musica.cd\triangle_04.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=14.09
CF_Right=14.18



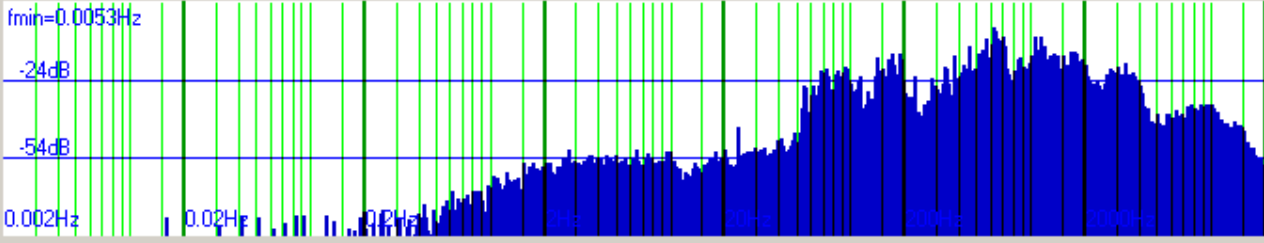
| | |
|--------------|------------|
| 4,125,936 | 0<x<=3% |
| 4,013,724 | 3<x<=6% |
| 1,528,359 | 6<x<=12% |
| 1,555,795 | 12<x<=25% |
| 922,658 | 25<x<=50% |
| 997,288 | 50<x<=70% |
| 389,979 | 70<x<=85% |
| 410,900 | 85<x<=100% |
| 101,801 | Max=32767 |
| 91,823 | |
| 4,330 | |
| 3,665 | |
| 411 | |
| 365 | |
| 166 n.max=48 | |
| 80 n.max=13 | |

16/44,100 Stereo 7,073,640 campioni pari a 2.40 min.
FFT: 2^23 con padding di 1314968 campioni.

MediaSX=-3.17 MediaDX=0.55
pk_left=100.00% (32767) pk_right=100.00% (32767)
SX Supera il 70% per 577 volte: pari a 13.1 milli sec
DX Supera il 70% per 445 volte: pari a 10.1 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.4 V/us
RMS sx = 2.84 Vrms (100 Watt)
RMS dx = 2.82 Vrms (100 Watt)

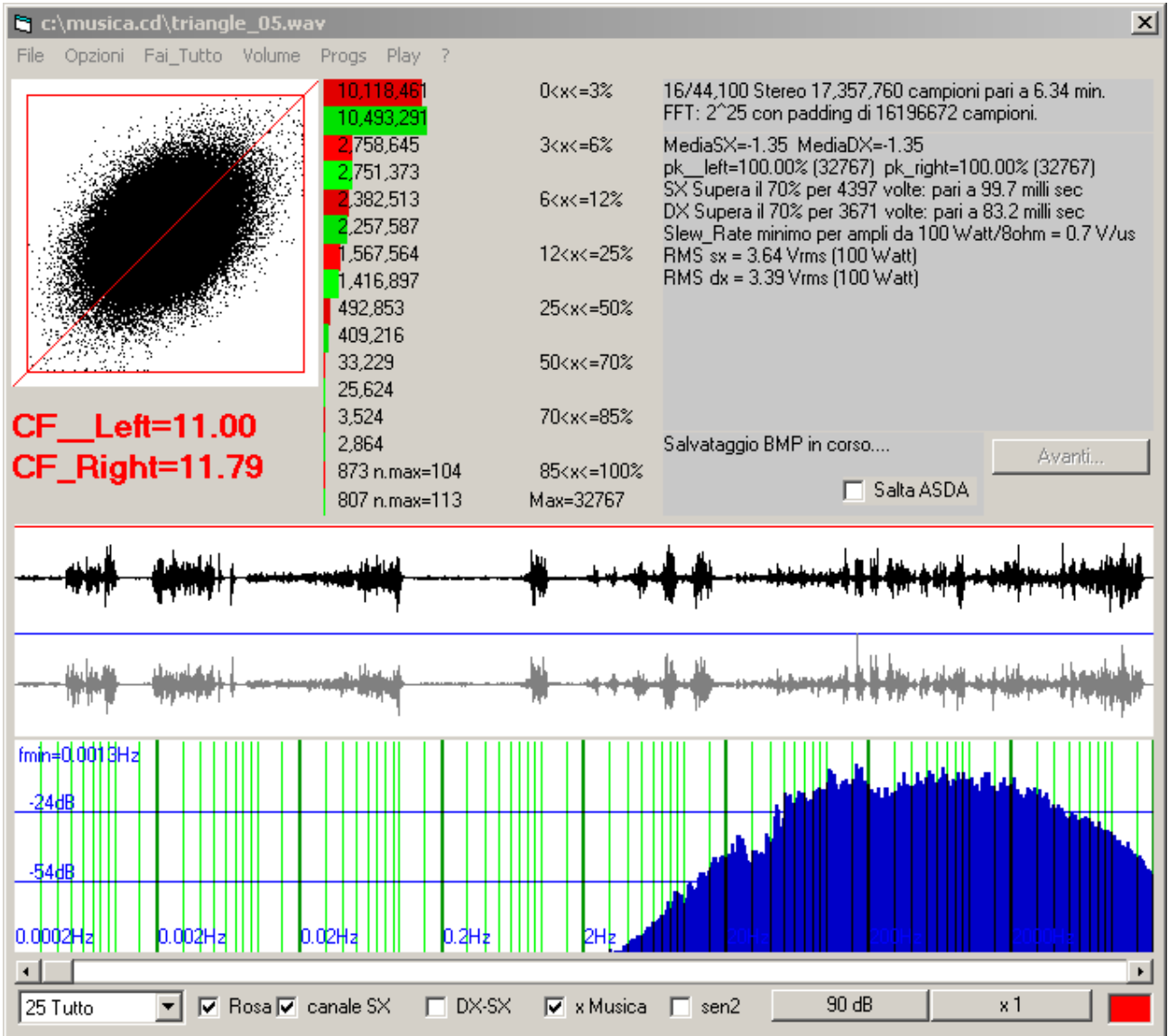
Salvataggio BMP in corso... Avanti...

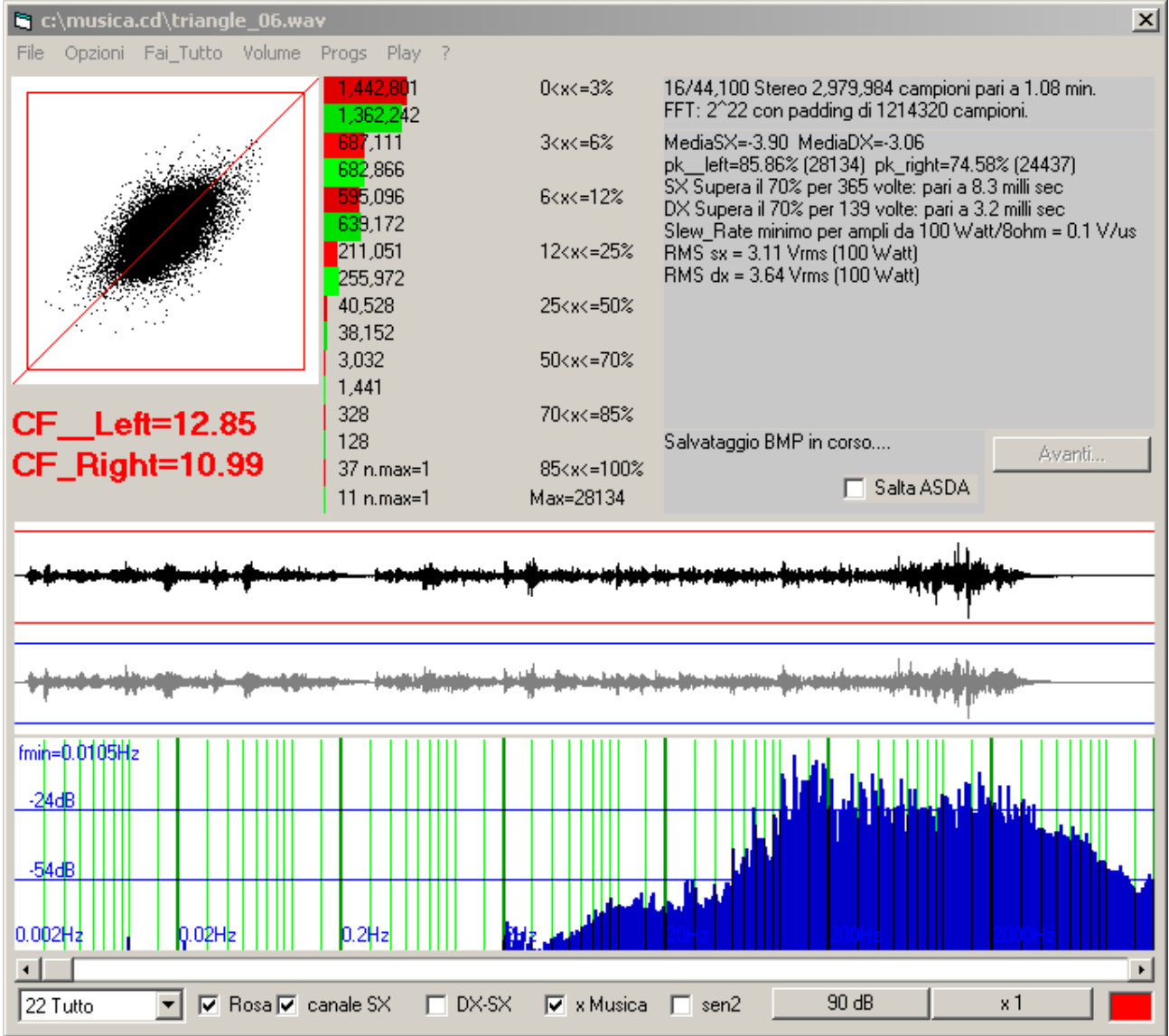
Salta ASDA

fmin=0.0053Hz
-24dB
-54dB
0.002Hz 0.02Hz

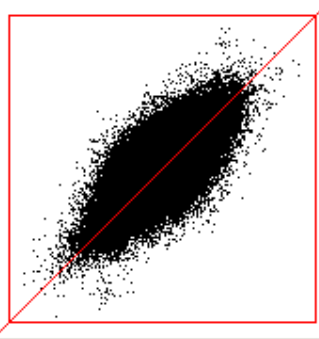
23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1





c:\musica.cd\triangle_07.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=9.70
CF_Right=9.10


| | |
|-------------|------------|
| 3,664,952 | 0<x<=3% |
| 3,682,144 | 3<x<=6% |
| 2,387,852 | 6<x<=12% |
| 2,236,281 | 12<x<=25% |
| 2,918,897 | 25<x<=50% |
| 2,791,954 | 50<x<=70% |
| 1,785,693 | 70<x<=85% |
| 1,976,807 | 85<x<=100% |
| 311,822 | Max=32767 |
| 380,053 | |
| 8,298 | |
| 10,029 | |
| 352 | |
| 548 | |
| 54 n.max=2 | |
| 104 n.max=1 | |


16/44,100 Stereo 11,077,920 campioni pari a 4.11 min.
FFT: 2^24 con padding di 5699296 campioni.

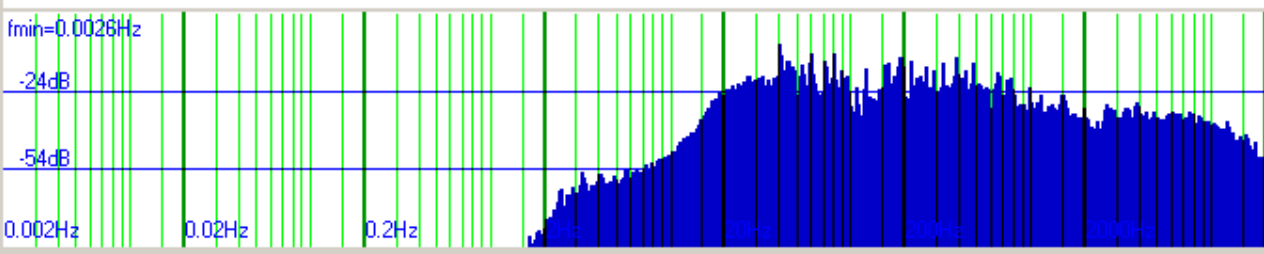
MediaSX=-1.17 MediaDX=-1.17
pk_left=100.00% (32767) pk_right=98.99% (32438)
SX Supera il 70% per 406 volte: pari a 9.2 milli sec
DX Supera il 70% per 652 volte: pari a 14.8 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.7 V/us
RMS sx = 4.12 Vrms (100 Watt)
RMS dx = 4.40 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA







fmin=0.0026Hz

-24dB

-54dB

0.002Hz 0.02Hz 0.2Hz

24 Tutto

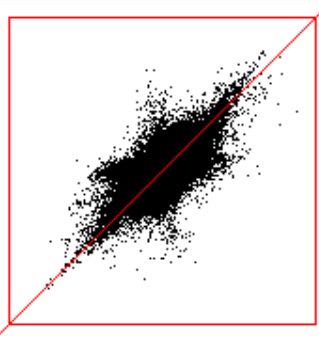
Rosa
 canale SX
 DX-SX
 x Musica
 sen2

90 dB

x 1

c:\musica.cd\triangle_08.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=23.32
CF_Right=21.46


| | |
|-----------|------------|
| 7,478,102 | 0<x<=3% |
| 7,623,114 | 3<x<=6% |
| 928,547 | 6<x<=12% |
| 903,166 | 12<x<=25% |
| 504,375 | 25<x<=50% |
| 439,364 | 50<x<=70% |
| 185,822 | 70<x<=85% |
| 139,486 | 85<x<=100% |
| 36,842 | Max=32767 |
| 28,553 | |
| 1,999 | |
| 1,978 | |
| 66 | |
| 95 | |
| 1 n.max=0 | |
| 0 n.max=1 | |

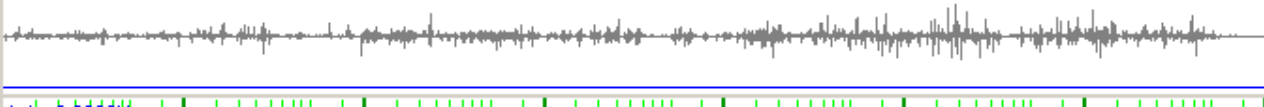
16/44,100 Stereo 9,135,756 campioni pari a 3.27 min.
FFT: 2^24 con padding di 7641460 campioni.

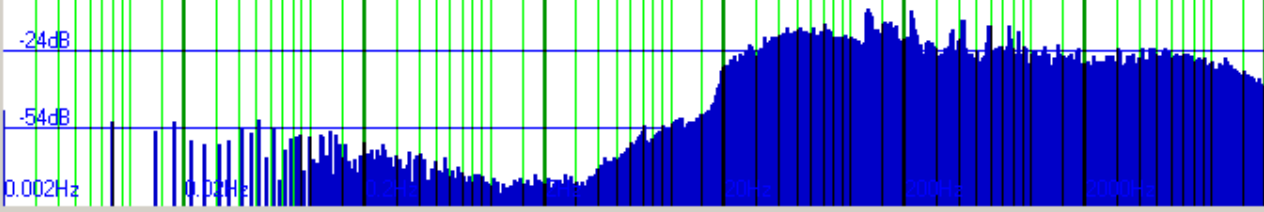
MediaSX=-76.93 MediaDX=-66.09
pk_left=100.00% (32767) pk_right=84.05% (27541)
SX Supera il 70% per 67 volte: pari a 1.5 milli sec
DX Supera il 70% per 95 volte: pari a 2.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.7 V/us
RMS sx = 1.72 Vrms (100 Watt)
RMS dx = 1.86 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA

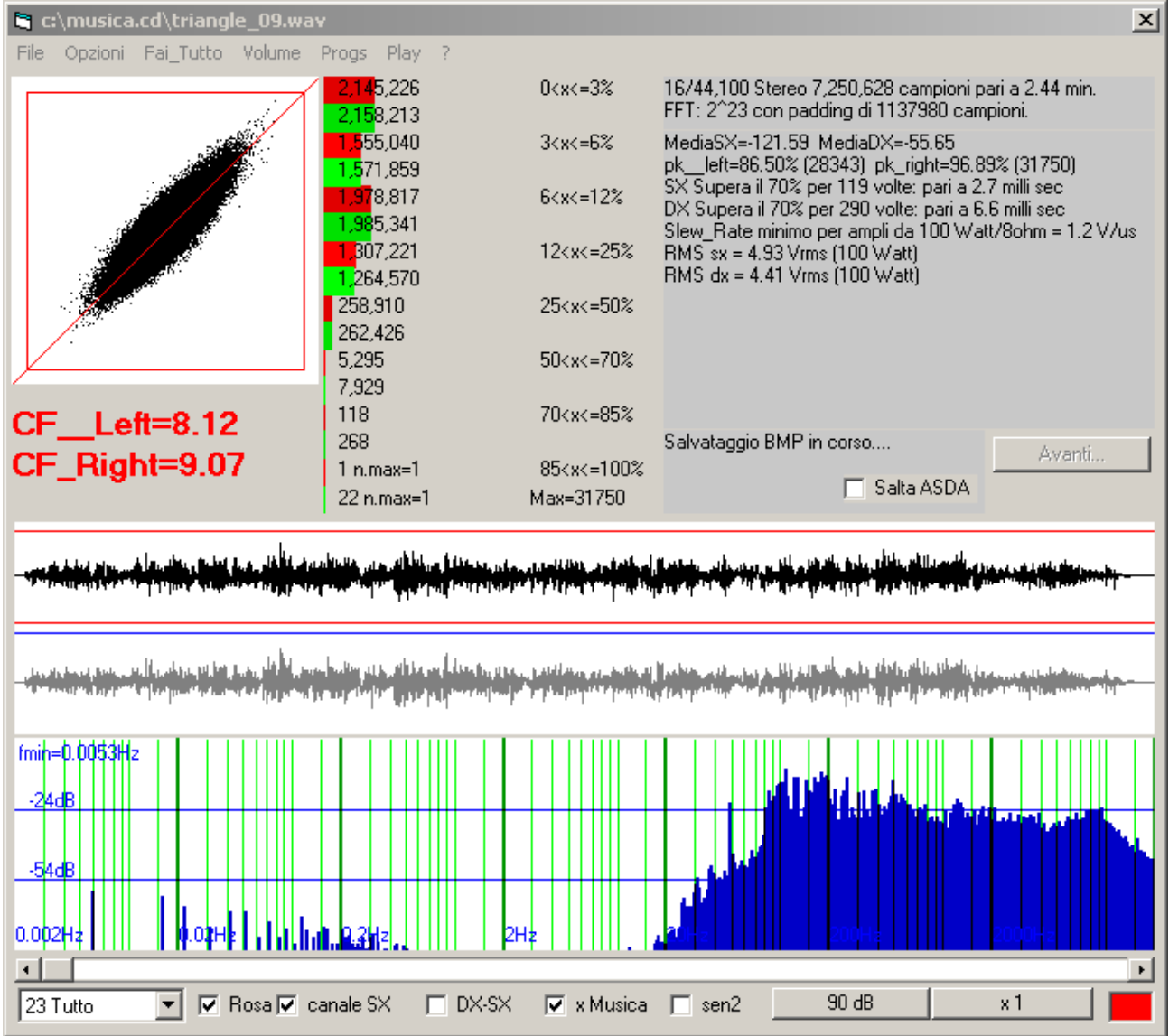


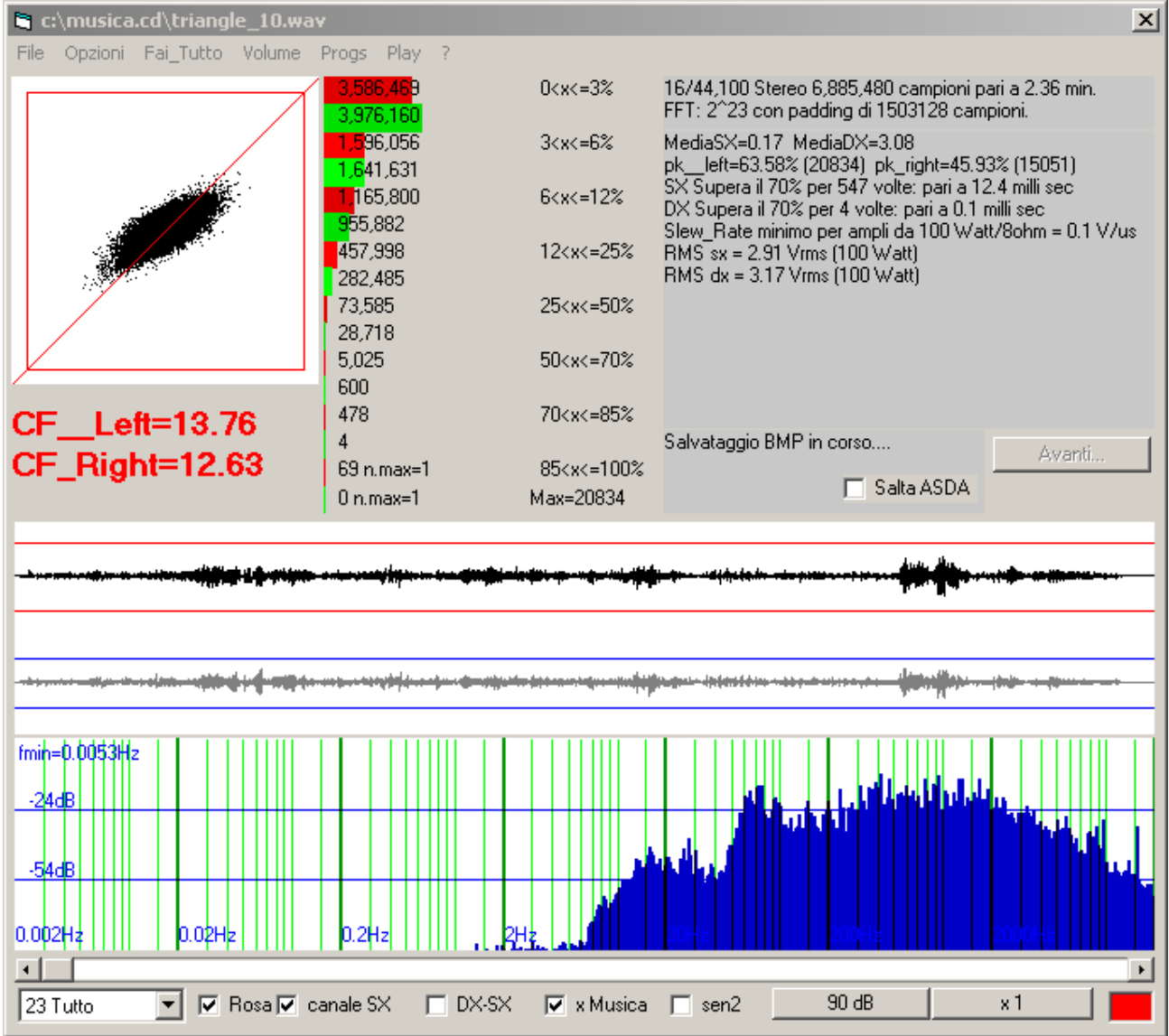


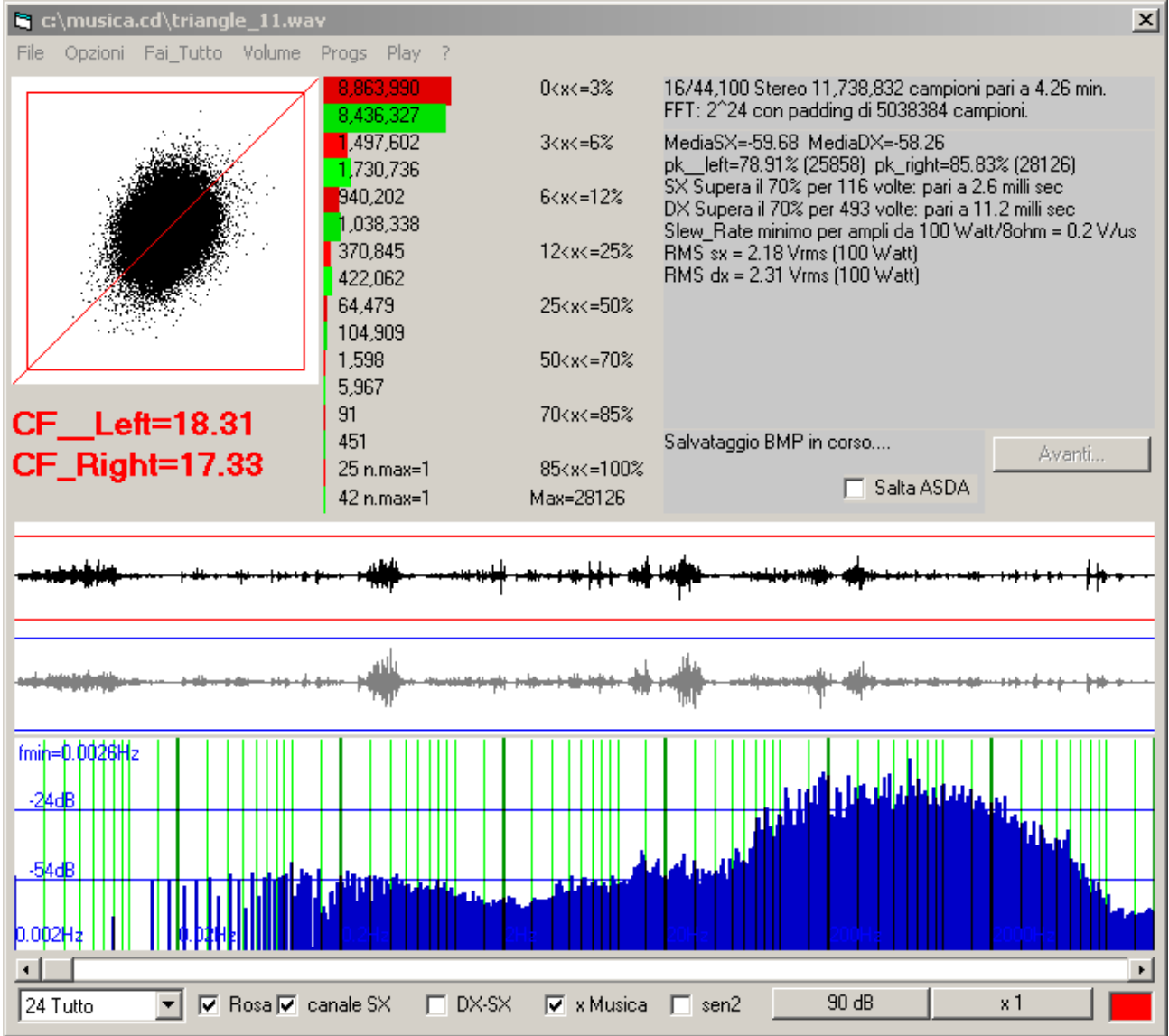


fmin=0.0026Hz
-24dB
-54dB
0.002Hz

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

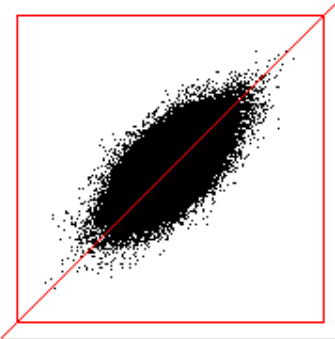






c:\musica.cd\triangle_12.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=9.21
CF_Right=8.55



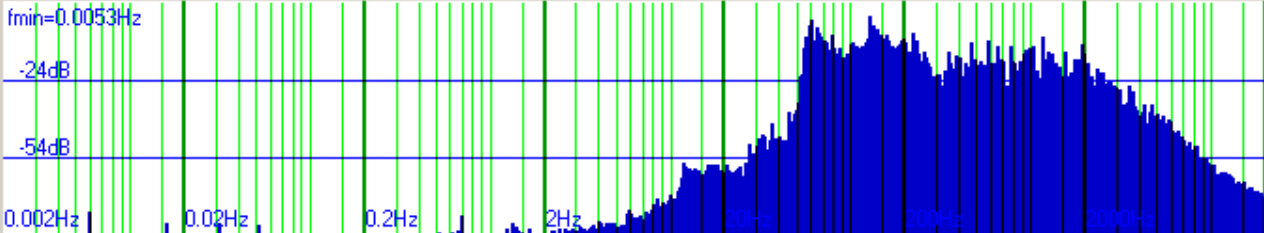
| | |
|------------|------------|
| 2,090,069 | 0<x<=3% |
| 2,081,040 | |
| 1,361,377 | 3<x<=6% |
| 1,350,372 | |
| 1,589,679 | 6<x<=12% |
| 1,587,010 | |
| 985,885 | 12<x<=25% |
| 1,022,770 | |
| 228,030 | 25<x<=50% |
| 235,569 | |
| 8,878 | 50<x<=70% |
| 7,353 | |
| 551 | 70<x<=85% |
| 391 | |
| 75 n.max=1 | 85<x<=100% |
| 39 n.max=1 | Max=28120 |

16/44,100 Stereo 6,284,544 campioni pari a 2.23 min.
FFT: 2^23 con padding di 2104064 campioni.

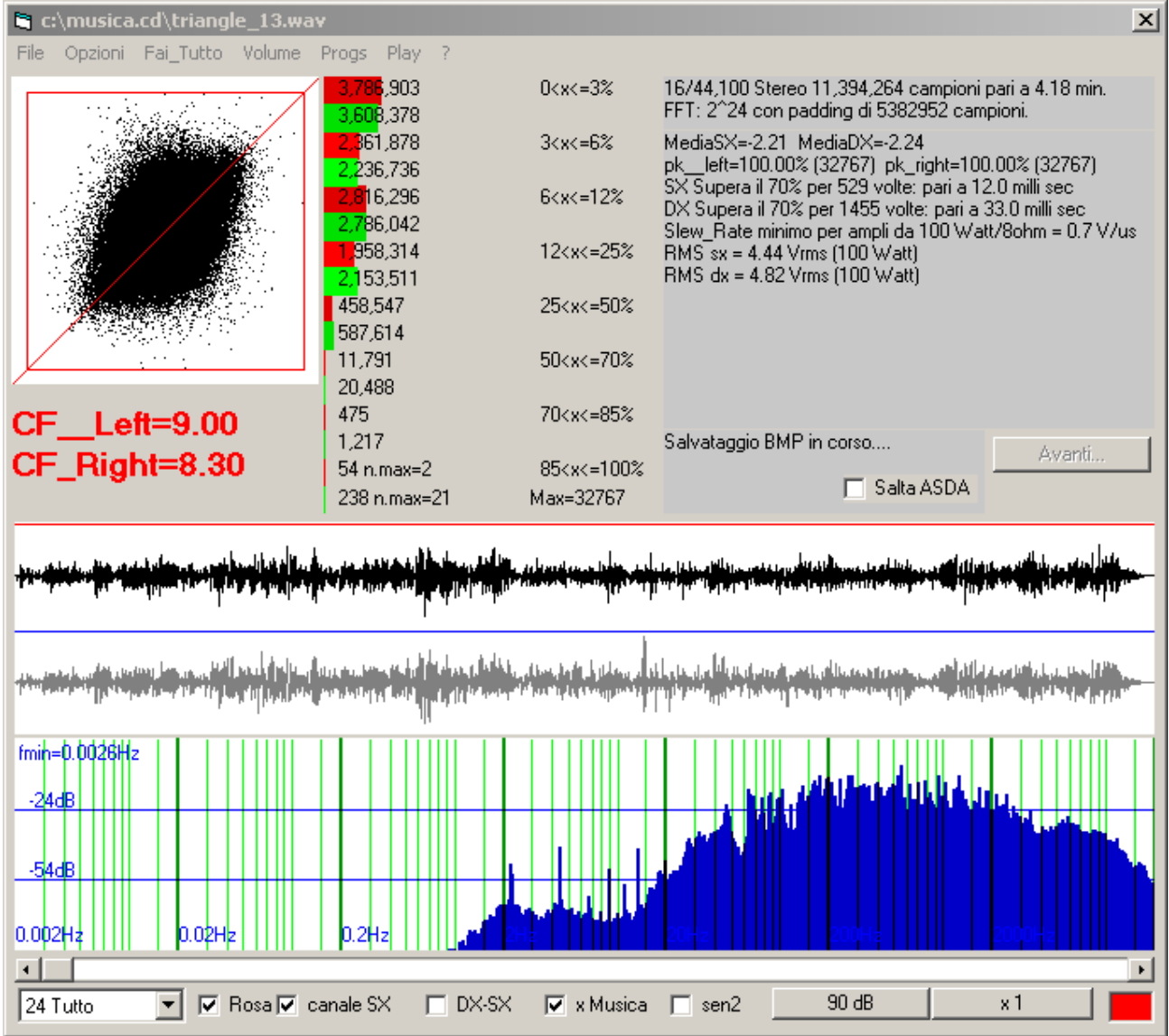
MediaSX=-6.31 MediaDX=-21.54
pk_left=85.82% (28120) pk_right=80.06% (26234)
SX Supera il 70% per 626 volte: pari a 14.2 milli sec
DX Supera il 70% per 430 volte: pari a 9.8 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS sx = 4.34 Vrms (100 Watt)
RMS dx = 4.68 Vrms (100 Watt)

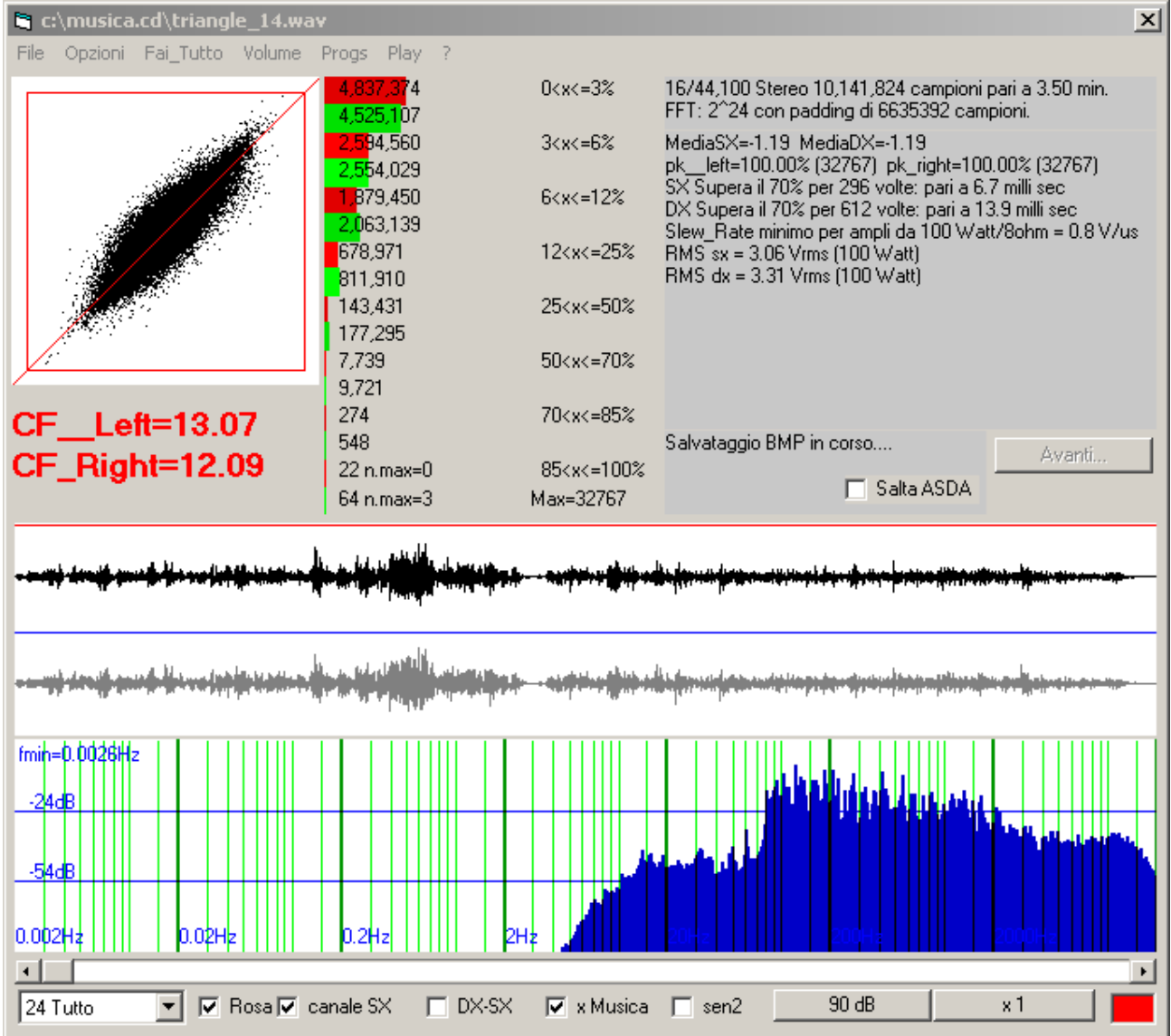
Salvataggio BMP in corso... Avanti...

Salta ASDA

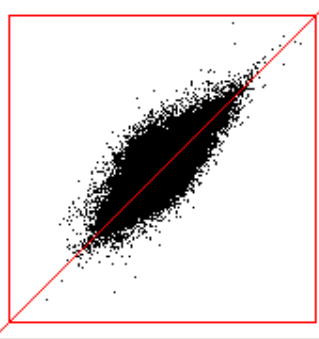
23 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1





c:\musica.cd\triangle_15.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=15.09
CF_Right=14.79


| | |
|------------|------------|
| 4,345,028 | 0<x<=3% |
| 4,232,070 | 3<x<=6% |
| 1,605,999 | 6<x<=12% |
| 1,602,591 | 12<x<=25% |
| 1,184,131 | 25<x<=50% |
| 1,247,029 | 50<x<=70% |
| 361,831 | 70<x<=85% |
| 405,724 | 85<x<=100% |
| 66,656 | Max=31014 |
| 75,446 | |
| 2,047 | |
| 2,744 | |
| 79 | |
| 149 | |
| 25 n.max=1 | |
| 43 n.max=1 | |


16/44,100 Stereo 7,565,796 campioni pari a 2.52 min.
FFT: 2^23 con padding di 822812 campioni.

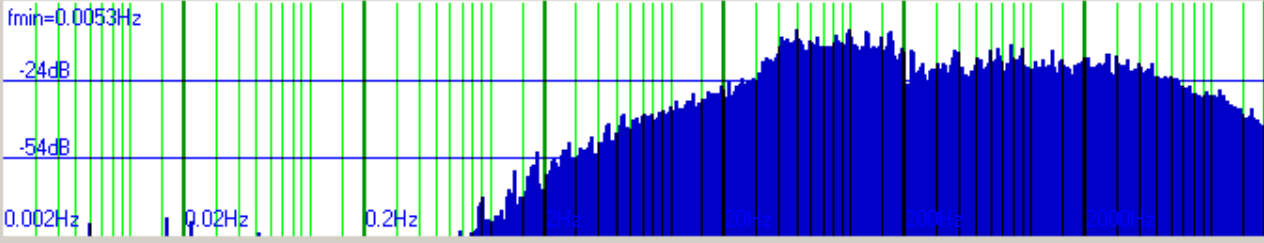
MediaSX=4.10 MediaDX=3.10
pk__left=92.37% (30268) pk__right=94.65% (31014)
SX Supera il 70% per 104 volte: pari a 2.4 milli sec
DX Supera il 70% per 192 volte: pari a 4.4 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.3 V/us
RMS sx = 2.65 Vrms (100 Watt)
RMS dx = 2.70 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA







fmin=0.0053Hz

-24dB

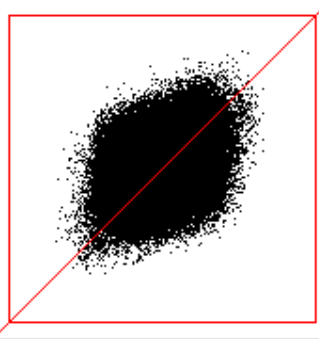
-54dB

0.002Hz 0.02Hz 0.2Hz

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

c:\musica.cd\triangle_16.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=6.81
CF_Right=7.77



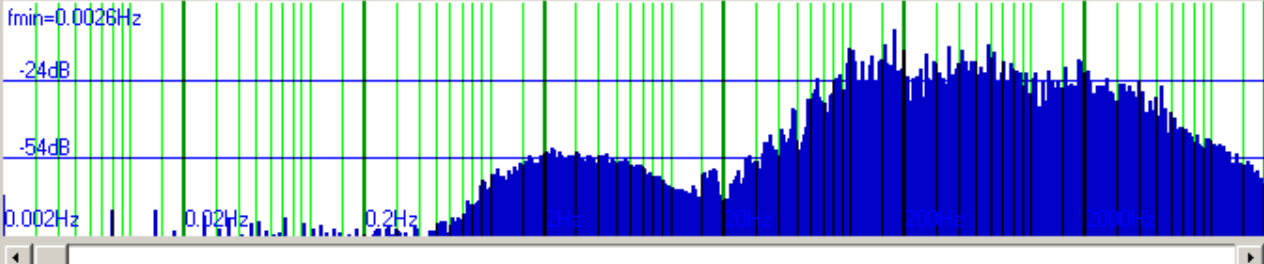
| | |
|-------------|------------|
| 3,483,696 | 0<x<=3% |
| 3,595,916 | 3<x<=6% |
| 2,895,122 | 6<x<=12% |
| 2,443,953 | 12<x<=25% |
| 3,153,387 | 25<x<=50% |
| 3,183,544 | 50<x<=70% |
| 2,604,472 | 70<x<=85% |
| 2,494,813 | 85<x<=100% |
| 806,399 | Max=25452 |
| 768,882 | |
| 31,690 | |
| 36,908 | |
| 1,372 | |
| 2,007 | |
| 46 n.max=1 | |
| 161 n.max=1 | |

16/44,100 Stereo 12,476,184 campioni pari a 4.43 min.
FFT: 2^24 con padding di 4301032 campioni.

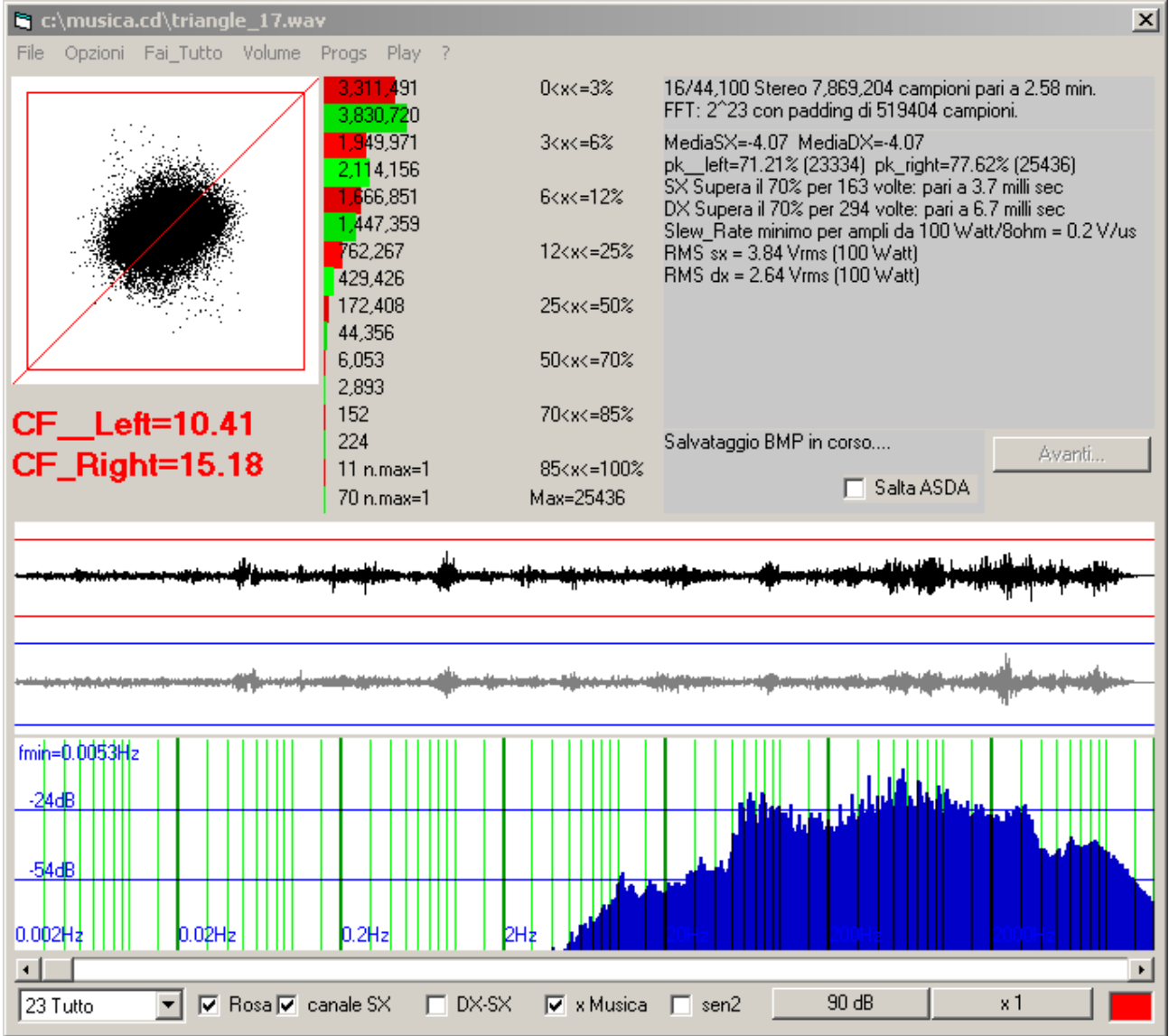
MediaSX=-39.15 MediaDX=-48.53
pk__left=68.92% (22583) pk__right=77.67% (25452)
SX Supera il 70% per 1418 volte: pari a 32.2 milli sec
DX Supera il 70% per 2168 volte: pari a 49.2 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
RMS sx = 5.87 Vrms (100 Watt)
RMS dx = 5.14 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA






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



c:\musica.cd\triangle_18.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=12.60
CF_Right=11.86


| | |
|-------------|------------|
| 3,957,267 | 0<x<=3% |
| 4,192,883 | 3<x<=6% |
| 1,360,110 | 6<x<=12% |
| 1,340,717 | 12<x<=25% |
| 1,015,854 | 25<x<=50% |
| 929,664 | 50<x<=70% |
| 439,302 | 70<x<=85% |
| 358,442 | 85<x<=100% |
| 114,304 | Max=28835 |
| 76,719 | |
| 13,763 | |
| 3,998 | |
| 1,747 | |
| 109 | |
| 185 n.max=1 | |
| 0 n.max=1 | |


16/44,100 Stereo 6,902,532 campioni pari a 2.37 min.
FFT: 2^23 con padding di 1486076 campioni.

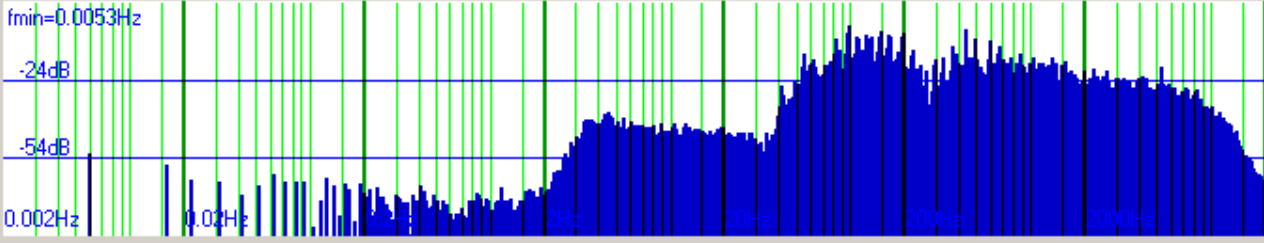
MediaSX=-47.03 MediaDX=-24.78
pk__left=88.00% (28835) pk__right=69.83% (22883)
SX Supera il 70% per 1932 volte: pari a 43.8 milli sec
DX Supera il 70% per 109 volte: pari a 2.5 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
RMS sx = 3.17 Vrms (100 Watt)
RMS dx = 3.37 Vrms (100 Watt)

Salvataggio BMP in corso... Avanti...

Salta ASDA







fmin=0.0053Hz

-24dB

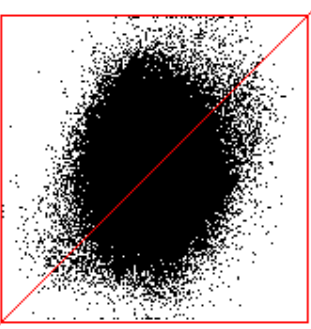
-54dB

0.002Hz

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

c:\musica.cd\triangle_19.wav

File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=10.05
CF_Right=6.29



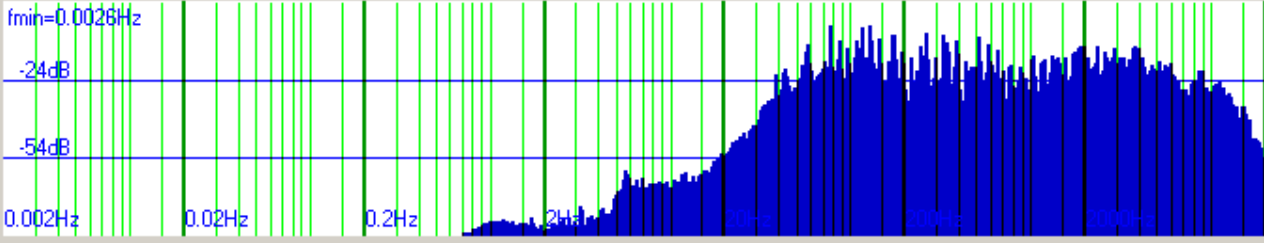
| | |
|-----------------|------------|
| 3,588,746 | 0<x<=3% |
| 2,214,234 | 3<x<=6% |
| 1,859,689 | 6<x<=12% |
| 1,465,627 | 12<x<=25% |
| 1,788,032 | 25<x<=50% |
| 1,960,248 | 50<x<=70% |
| 1,017,785 | 70<x<=85% |
| 1,881,777 | 85<x<=100% |
| 266,392 | Max=32206 |
| 937,145 | |
| 14,295 | |
| 67,882 | |
| 1,451 | |
| 7,449 | |
| 194 n.max=6 | |
| 2,222 n.max=222 | |

16/44,100 Stereo 8,536,584 campioni pari a 3.14 min.
FFT: 2^24 con padding di 8240632 campioni.

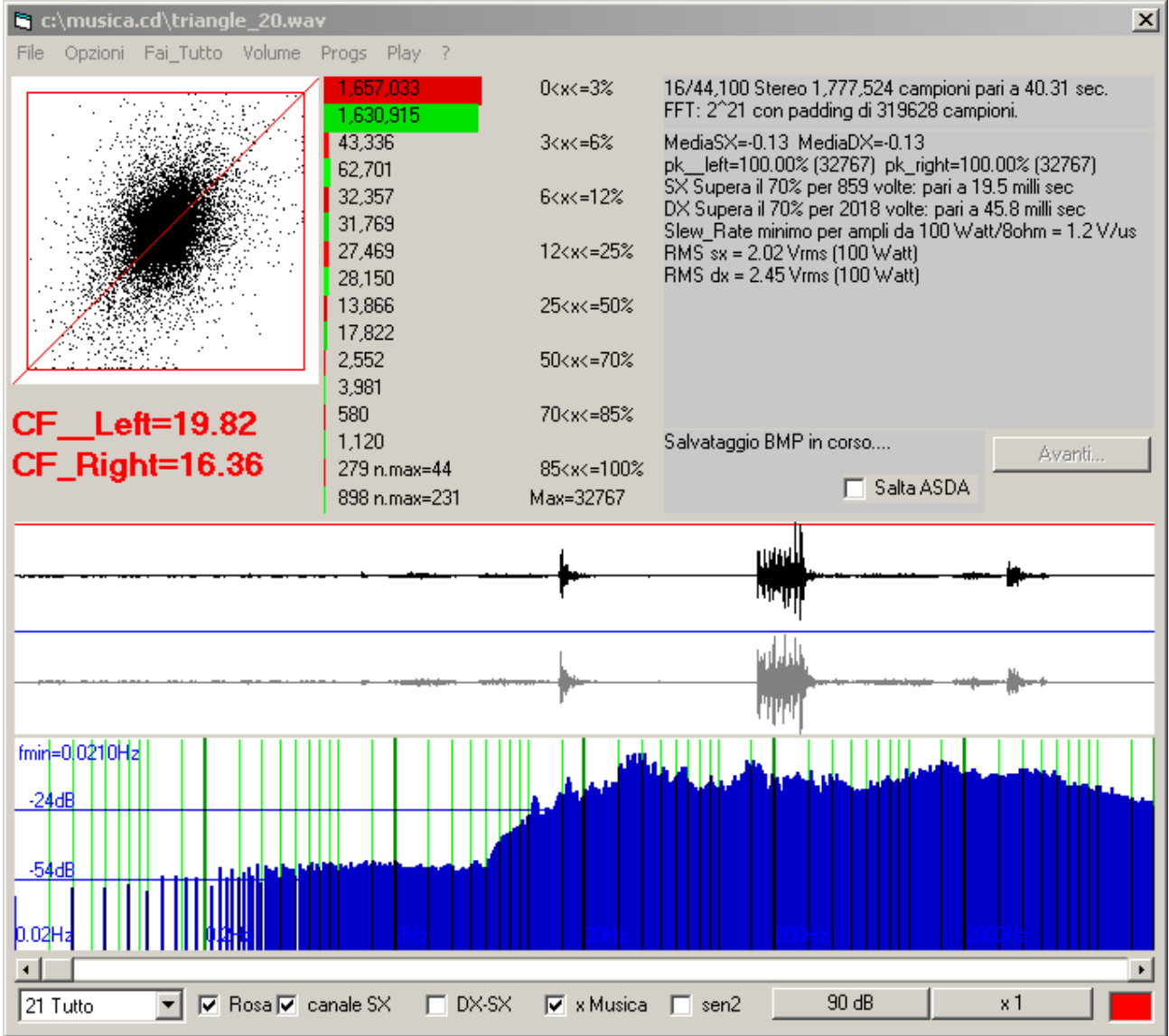
MediaSX=-0.49 MediaDX=-0.49
pk__left=98.28% (32205) pk__right=98.28% (32206)
SX Supera il 70% per 1645 volte: pari a 37.3 milli sec
DX Supera il 70% per 9671 volte: pari a 219.3 milli sec
Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.6 V/us
RMS sx = 3.98 Vrms (100 Watt)
RMS dx = 6.36 Vrms (100 Watt)

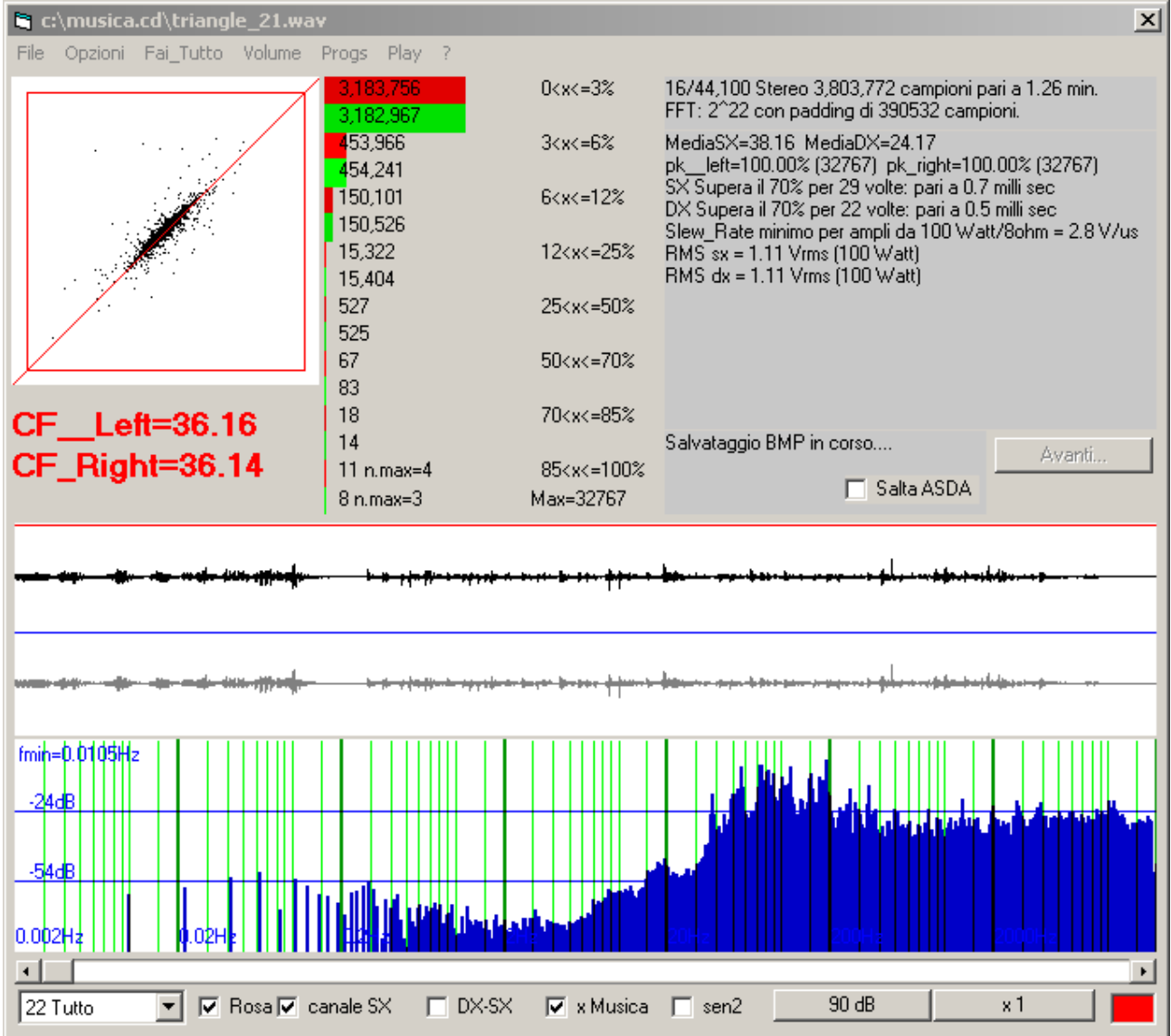
Salvataggio BMP in corso... Avanti...

Salta ASDA

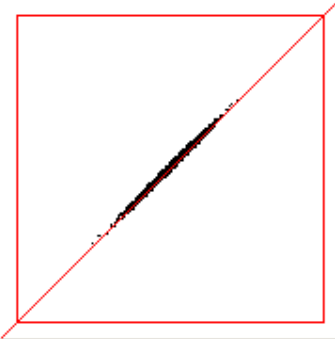
24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1 ■





c:\musica.cd\triangle_22.wav

File Opzioni Fai_Tutto Volume Progs Play ?



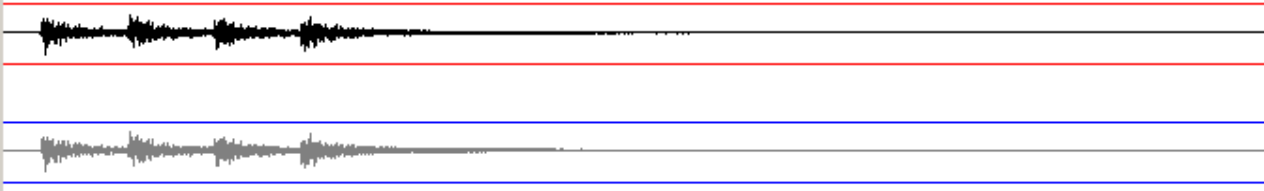
CF_Left=16.53
CF_Right=16.46

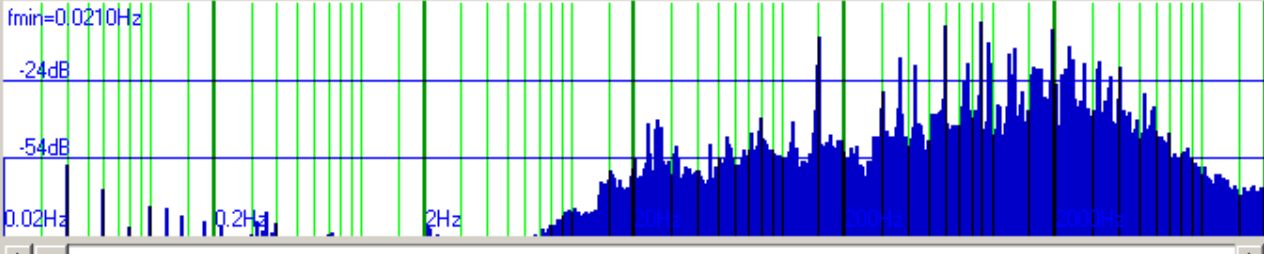
| |
|------------|
| 1,445,605 |
| 1,446,388 |
| 171,548 |
| 171,234 |
| 138,259 |
| 137,697 |
| 70,591 |
| 70,595 |
| 22,943 |
| 23,036 |
| 1,392 |
| 1,388 |
| 75 |
| 76 |
| 23 n.max=1 |
| 22 n.max=1 |

| | |
|------------|--|
| 0<x<=3% | 16/44,100 Stereo 1,850,436 campioni pari a 41.96 sec. FFT: 2^21 con padding di 246716 campioni. |
| 3<x<=6% | MediaSX=39.19 MediaDX=26.91 pk__left=51.73% (16950) pk__right=51.53% (16886) |
| 6<x<=12% | SX Supera il 70% per 98 volte: pari a 2.2 milli sec DX Supera il 70% per 98 volte: pari a 2.2 milli sec |
| 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us RMS sx = 2.42 Vrms (100 Watt) RMS dx = 2.43 Vrms (100 Watt) |
| 25<x<=50% | |
| 50<x<=70% | |
| 70<x<=85% | |
| 85<x<=100% | |
| Max=16950 | |

Salvataggio BMP in corso... Avanti...

Salta ASDA





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

