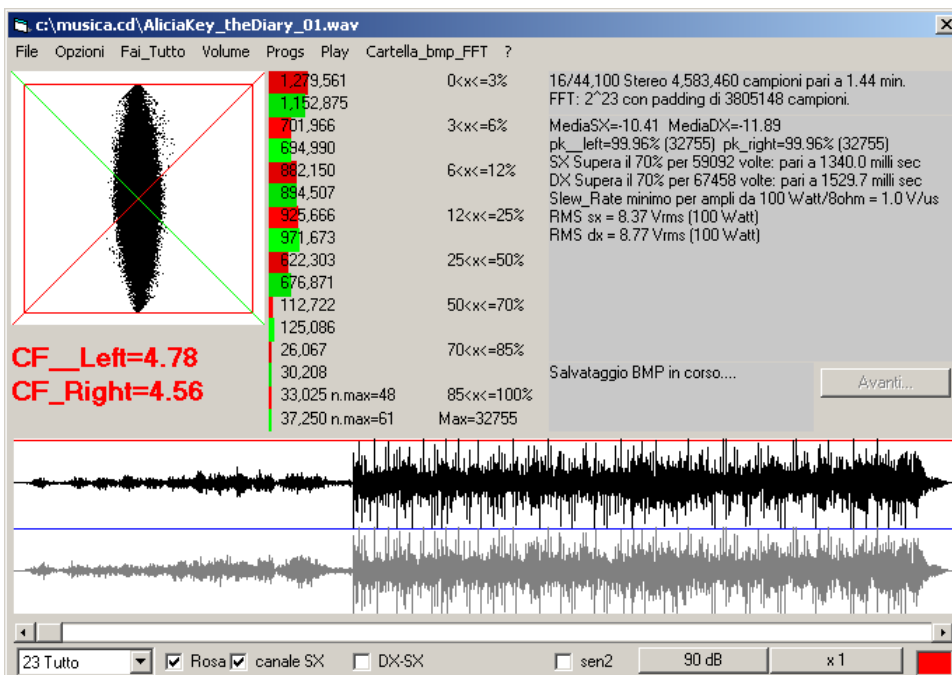


Fattore di Cresta del segnale musicale autore.. : Alicia Key

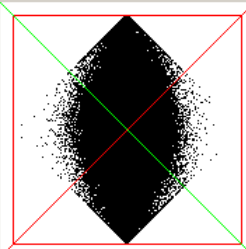
The Diary of Alicia Key del 2003 J Records. Inutile commentare. Le figure di lissajouss sono leggermente diverse dalla norma: anzichè canale sinistro (sx) e canale destro (dx) sono riportato la somma (sx+dx) e la differenza (dx-sx). In questo modo il canale centrale appare in verticale al centro della figura con i canali dx e sx lungo le diagonali e le componenti in controfase in orizzontale (perpendicolari al canale centrale). Le sovramodulazione si vedono sempre molto bene.

| Traccia | Max | CF | SlewRate | |
|-----------------------|-------|------|----------|----|
| AliciaKey_theDiary_01 | 32755 | 4.78 | 0.95 | |
| AliciaKey_theDiary_02 | 32756 | 3.91 | 1.24 | |
| AliciaKey_theDiary_03 | 32767 | 4.67 | 2.02 | << |
| AliciaKey_theDiary_04 | 32756 | 4.80 | 1.66 | |
| AliciaKey_theDiary_05 | 31737 | 3.85 | 1.69 | |
| AliciaKey_theDiary_06 | 32756 | 5.13 | 1.36 | |
| AliciaKey_theDiary_07 | 32756 | 4.95 | 1.17 | |
| AliciaKey_theDiary_08 | 32756 | 4.15 | 1.11 | |
| AliciaKey_theDiary_09 | 32756 | 4.24 | 1.57 | |
| AliciaKey_theDiary_10 | 32767 | 5.06 | 0.87 | << |
| AliciaKey_theDiary_11 | 32756 | 4.22 | 1.83 | |
| AliciaKey_theDiary_12 | 29631 | 5.49 | 1.76 | |
| AliciaKey_theDiary_13 | 32756 | 4.26 | 1.65 | |
| AliciaKey_theDiary_14 | 32756 | 4.70 | 1.62 | |
| AliciaKey_theDiary_15 | 32756 | 4.01 | 1.00 | |

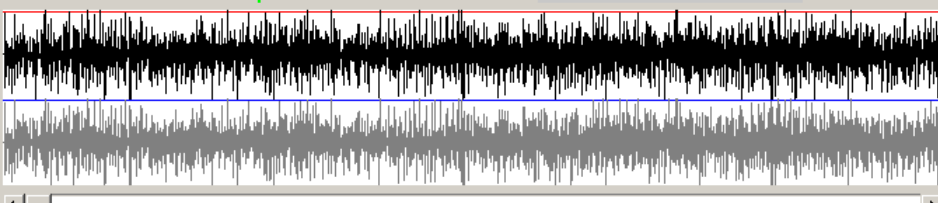


c:\musica.cd\AliciaKey_theDiary_02.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



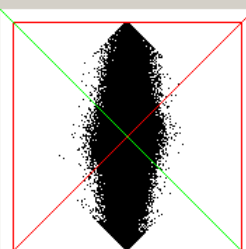
| | | |
|-----------------|------------|---|
| 1837,027 | 0<x<=3% | 16/44,100 Stereo 11,289,600 campioni pari a 4.16 min. FFT: 2^24 con padding di 5487616 campioni. |
| 696,543 | | |
| 1,493,701 | 3<x<=6% | MediaSX=-1.22 MediaDX=-1.14 |
| 1,483,981 | | pk__left=99.96% (32756) pk__right=99.96% (32756) |
| 2,352,573 | 6<x<=12% | SX Supera il 70% per 276224 volte: pari a 6263.6 milli sec |
| 2,363,813 | | DX Supera il 70% per 279786 volte: pari a 6344.4 milli sec |
| 2,861,820 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.2 V/us |
| 2,888,583 | | RMS_sx = 10.23 Vrms (100 Watt) |
| 1,972,187 | 25<x<=50% | RMS_dx = 10.39 Vrms (100 Watt) |
| 2,061,966 | | |
| 496,068 | 50<x<=70% | |
| 514,928 | | |
| 157,377 | 70<x<=85% | |
| 159,617 | | Salvataggio BMP in corso.... |
| 118,847 n.max=8 | 85<x<=100% | Avanti... |
| 120,169 n.max=3 | Max=32756 | |



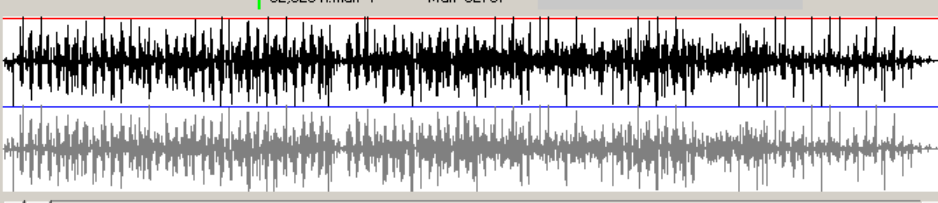
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_03.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



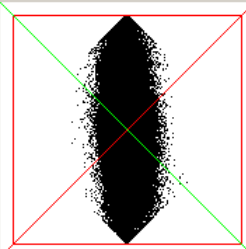
| | | |
|----------------|------------|--|
| 2,375,724 | 0<x<=3% | 16/44,100 Stereo 9,173,976 campioni pari a 3.28 min. FFT: 2^24 con padding di 7603240 campioni. |
| 3,044,662 | | |
| 1,229,865 | 3<x<=6% | MediaSX=7.07 MediaDX=3.62 |
| 1,240,054 | | pk__left=100.00% (32767) pk__right=99.99% (32765) |
| 1,560,826 | 6<x<=12% | SX Supera il 70% per 159189 volte: pari a 3609.7 milli sec |
| 1,589,937 | | DX Supera il 70% per 121576 volte: pari a 2756.8 milli sec |
| 1,566,299 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 2.0 V/us |
| 1,659,430 | | RMS_sx = 9.01 Vrms (100 Watt) |
| 1,256,744 | 25<x<=50% | RMS_dx = 8.56 Vrms (100 Watt) |
| 1,213,119 | | |
| 325,323 | 50<x<=70% | |
| 305,198 | | |
| 80,803 | 70<x<=85% | |
| 69,550 | | Salvataggio BMP in corso.... |
| 78,386 n.max=1 | 85<x<=100% | Avanti... |
| 52,026 n.max=1 | Max=32767 | |



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

c:\musica.cd\AliciaKey_theDiary_04.wav

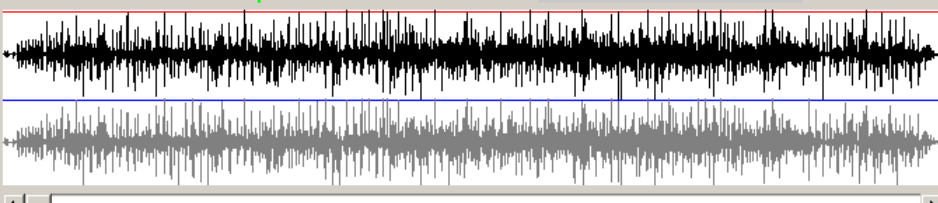
File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



| | | |
|----------------|------------|---|
| 1,888,150 | 0<x<=3% | 16/44,100 Stereo 8,211,420 campioni pari a 3.06 min. FFT: 2^23 con padding di 177188 campioni. |
| 1,796,078 | 3<x<=6% | MediaSX=0.90 MediaDX=1.63 |
| 1,287,801 | 6<x<=12% | pk__left=99.96% (32756) pk__right=99.96% (32756) |
| 1,259,520 | 12<x<=25% | SX Supera il 70% per 92109 volte: pari a 2088.6 milli sec |
| 1,783,682 | 25<x<=50% | DX Supera il 70% per 111291 volte: pari a 2523.6 milli sec |
| 1,753,787 | 50<x<=70% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.7 V/us |
| 1,861,944 | 70<x<=85% | RMS_sx = 8.33 Vrms (100 Watt) |
| 1,895,145 | 85<x<=100% | RMS_dx = 8.72 Vrms (100 Watt) |
| 1,071,669 | Max=32756 | |
| 1,142,330 | | |
| 226,065 | | |
| 253,269 | | |
| 54,046 | | |
| 63,517 | | |
| 38,063 n.max=1 | | |
| 47,774 n.max=1 | | |

CF_Left=4.80
CF_Right=4.59

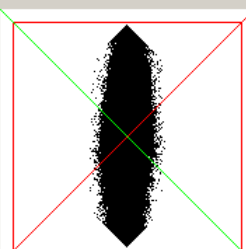
Salvataggio BMP in corso... Avanti...



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

c:\musica.cd\AliciaKey_theDiary_05.wav

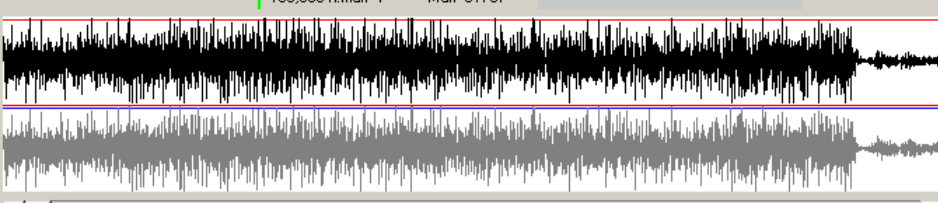
File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



| | | |
|-----------------|------------|--|
| 2,544,878 | 0<x<=3% | 16/44,100 Stereo 16,172,940 campioni pari a 6.07 min. FFT: 2^24 con padding di 604276 campioni. |
| 2,384,499 | 3<x<=6% | MediaSX=1.39 MediaDX=-2.41 |
| 1,956,379 | 6<x<=12% | pk__left=96.85% (31737) pk__right=96.78% (31712) |
| 1,916,984 | 12<x<=25% | SX Supera il 70% per 392258 volte: pari a 8894.7 milli sec |
| 3,043,724 | 25<x<=50% | DX Supera il 70% per 332969 volte: pari a 7550.3 milli sec |
| 3,173,149 | 50<x<=70% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.7 V/us |
| 4,043,799 | 70<x<=85% | RMS_sx = 10.70 Vrms (100 Watt) |
| 4,259,558 | 85<x<=100% | RMS_dx = 10.39 Vrms (100 Watt) |
| 3,403,697 | Max=31737 | |
| 3,371,454 | | |
| 788,205 | | |
| 734,327 | | |
| 220,871 | | |
| 197,460 | | |
| 171,387 n.max=1 | | |
| 135,509 n.max=1 | | |

CF_Left=3.74
CF_Right=3.85

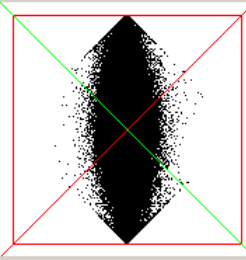
Salvataggio BMP in corso... Avanti...



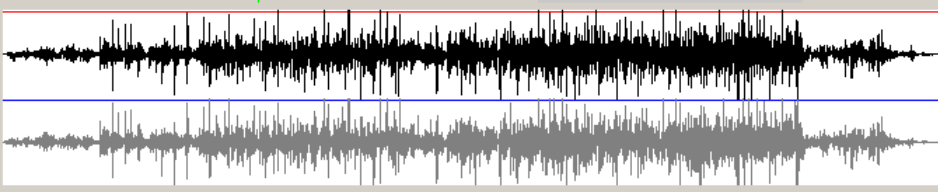
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_06.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



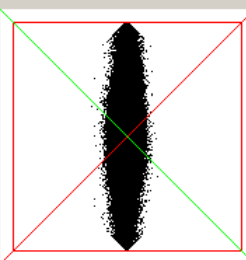
| | | |
|----------------|------------|---|
| 2,525,276 | 0<x<=3% | 16/44,100 Stereo 10,085,964 campioni pari a 3.49 min. FFT: 2^24 con padding di 6691252 campioni. |
| 2,443,290 | | |
| 1,646,141 | 3<x<=6% | MediaSX=0.44 MediaDX=0.08 |
| 1,618,273 | | pk__left=99.96% (32756) pk__right=99.96% (32756) |
| 2,302,027 | 6<x<=12% | SX Supera il 70% per 89137 volte: pari a 2021.2 milli sec |
| 2,194,569 | | DX Supera il 70% per 104817 volte: pari a 2376.8 milli sec |
| 2,160,132 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/Bohm = 1.4 V/us |
| 2,185,101 | | RMS_sx = 7.80 Vrms (100 Watt) |
| 1,250,302 | 25<x<=50% | RMS_dx = 8.08 Vrms (100 Watt) |
| 1,306,415 | | |
| 212,949 | 50<x<=70% | |
| 233,499 | | |
| 49,089 | 70<x<=85% | Salvataggio BMP in corso.... |
| 54,490 | | Avanti... |
| 40,048 n.max=1 | 85<x<=100% | |
| 50,327 n.max=1 | Max=32756 | |



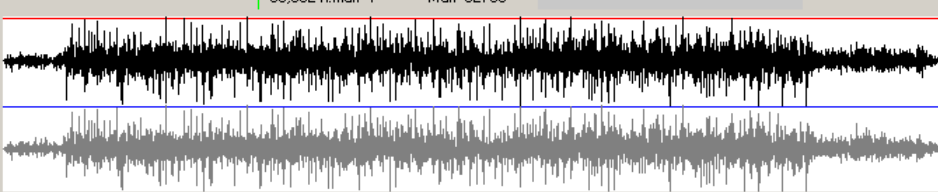
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_07.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



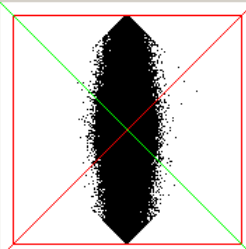
| | | |
|----------------|------------|---|
| 2,217,935 | 0<x<=3% | 16/44,100 Stereo 12,531,456 campioni pari a 4.44 min. FFT: 2^24 con padding di 4245760 campioni. |
| 2,254,618 | | |
| 1,894,074 | 3<x<=6% | MediaSX=-0.39 MediaDX=-0.35 |
| 1,928,997 | | pk__left=99.96% (32756) pk__right=99.96% (32756) |
| 2,356,796 | 6<x<=12% | SX Supera il 70% per 152477 volte: pari a 3457.5 milli sec |
| 3,007,464 | | DX Supera il 70% per 134040 volte: pari a 3039.5 milli sec |
| 3,386,148 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/Bohm = 1.2 V/us |
| 3,329,217 | | RMS_sx = 8.32 Vrms (100 Watt) |
| 1,705,230 | 25<x<=50% | RMS_dx = 8.08 Vrms (100 Watt) |
| 1,625,145 | | |
| 268,796 | 50<x<=70% | |
| 251,975 | | |
| 88,404 | 70<x<=85% | Salvataggio BMP in corso.... |
| 81,008 | | Avanti... |
| 64,073 n.max=1 | 85<x<=100% | |
| 53,032 n.max=1 | Max=32756 | |



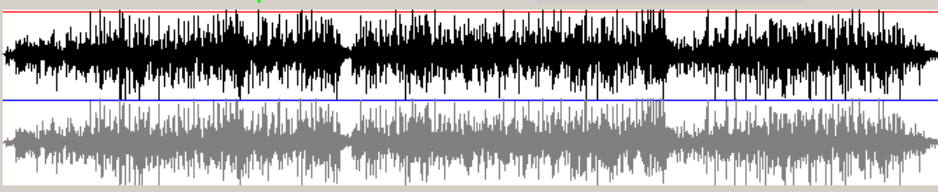
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_08.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



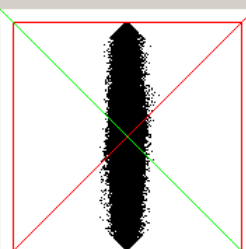
| | | |
|-----------------|------------|---|
| 2,218,529 | 0<x<=3% | 16/44,100 Stereo 12,201,000 campioni pari a 4.37 min. FFT: 2^24 con padding di 4576216 campioni. |
| 2,269,077 | | |
| 1,714,466 | 3<x<=6% | MediaSX=1.16 MediaDX=0.94 |
| 1,738,486 | | pk_left=99.96% (32756) pk_right=99.96% (32756) |
| 2,830,565 | 6<x<=12% | SX Supera il 70% per 278717 volte; pari a 6320.1 milli sec |
| 2,854,608 | | DX Supera il 70% per 259423 volte; pari a 5882.6 milli sec |
| 2,837,206 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.1 V/us |
| 2,923,601 | | RMS_sx = 9.83 Vrms (100 Watt) |
| 1,951,041 | 25<x<=50% | RMS_dx = 9.64 Vrms (100 Watt) |
| 1,901,201 | | |
| 470,476 | 50<x<=70% | |
| 454,604 | | |
| 149,551 | 70<x<=85% | Salvataggio BMP in corso.... |
| 142,120 | | Avanti... |
| 129,166 n.max=5 | 85<x<=100% | |
| 117,303 n.max=4 | Max=32756 | |



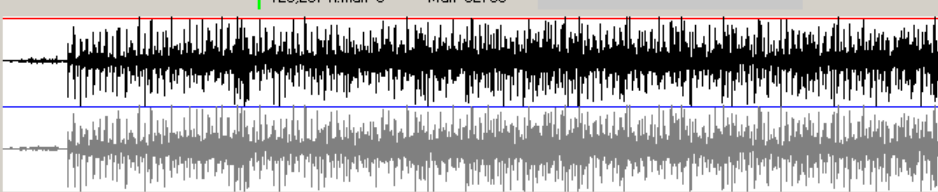
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_09.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



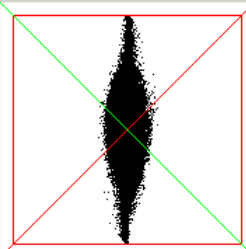
| | | |
|-----------------|------------|---|
| 2,819,561 | 0<x<=3% | 16/44,100 Stereo 11,780,580 campioni pari a 4.27 min. FFT: 2^24 con padding di 4996636 campioni. |
| 2,759,628 | | |
| 1,654,022 | 3<x<=6% | MediaSX=-0.12 MediaDX=-0.02 |
| 1,607,552 | | pk_left=99.96% (32756) pk_right=99.96% (32756) |
| 2,454,170 | 6<x<=12% | SX Supera il 70% per 292446 volte; pari a 6631.4 milli sec |
| 2,423,816 | | DX Supera il 70% per 302364 volte; pari a 6856.3 milli sec |
| 2,861,038 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us |
| 2,895,542 | | RMS_sx = 9.44 Vrms (100 Watt) |
| 1,457,004 | 25<x<=50% | RMS_dx = 9.61 Vrms (100 Watt) |
| 1,544,309 | | |
| 442,339 | 50<x<=70% | |
| 447,369 | | |
| 178,171 | 70<x<=85% | Salvataggio BMP in corso.... |
| 177,067 | | Avanti... |
| 114,275 n.max=3 | 85<x<=100% | |
| 125,297 n.max=8 | Max=32756 | |



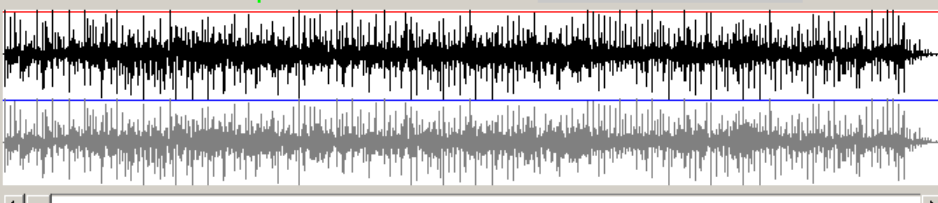
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_10.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



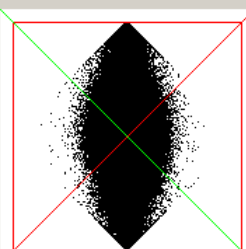
| | | |
|-----------------|------------|---|
| 2,378,714 | 0<x<=3% | 16/44,100 Stereo 10,127,124 campioni pari a 3.50 min. FFT: 2^24 con padding di 6650092 campioni. |
| 2,317,372 | | |
| 1,725,169 | 3<x<=6% | MediaSX=2.69 MediaDX=1.36 |
| 1,744,289 | | pk_left=100.00% (32767) pk_right=100.00% (32767) |
| 2,496,761 | 6<x<=12% | SX Supera il 70% per 156229 volte; pari a 3542.6 milli sec |
| 2,496,040 | | DX Supera il 70% per 134486 volte; pari a 3049.6 milli sec |
| 2,229,407 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.9 V/us |
| 2,193,079 | | RMS_sx = 8.11 Vrms (100 Watt) |
| 1,018,617 | 25<x<=50% | RMS_dx = 7.90 Vrms (100 Watt) |
| 1,025,955 | | |
| 222,215 | 50<x<=70% | |
| 215,852 | | |
| 74,218 | 70<x<=85% | |
| 66,287 | | Salvataggio BMP in corso.... |
| 82,011 n.max=26 | 85<x<=100% | Avanti... |
| 68,199 n.max=17 | Max=32767 | |



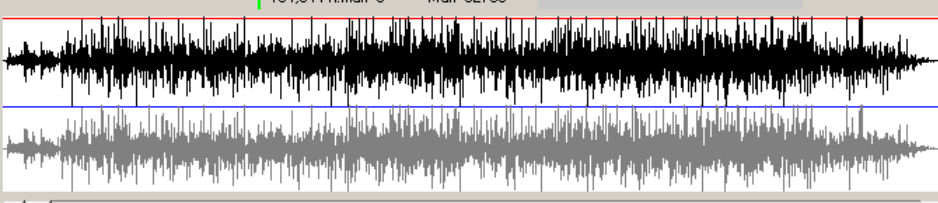
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_11.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



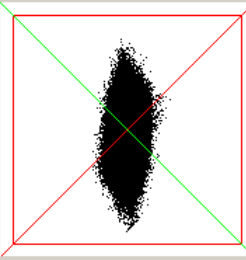
| | | |
|-----------------|------------|---|
| 1,987,503 | 0<x<=3% | 16/44,100 Stereo 11,013,240 campioni pari a 4.10 min. FFT: 2^24 con padding di 5763976 campioni. |
| 1,975,166 | | |
| 1,484,451 | 3<x<=6% | MediaSX=16.02 MediaDX=15.28 |
| 1,467,560 | | pk_left=99.96% (32756) pk_right=99.96% (32756) |
| 2,350,358 | 6<x<=12% | SX Supera il 70% per 200879 volte; pari a 4555.1 milli sec |
| 2,341,774 | | DX Supera il 70% per 199054 volte; pari a 4513.7 milli sec |
| 2,784,414 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us |
| 2,786,969 | | RMS_sx = 9.47 Vrms (100 Watt) |
| 1,857,775 | 25<x<=50% | RMS_dx = 9.51 Vrms (100 Watt) |
| 1,875,574 | | |
| 347,860 | 50<x<=70% | |
| 357,143 | | |
| 95,720 | 70<x<=85% | |
| 95,010 | | Salvataggio BMP in corso.... |
| 105,159 n.max=7 | 85<x<=100% | Avanti... |
| 104,044 n.max=8 | Max=32756 | |



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

c:\musica.cd\AliciaKey_theDiary_12.wav


File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



| | | |
|---------------|------------|--|
| 1,266,818 | 0<x<=3% | 16/44,100 Stereo 5,640,096 campioni pari a 2.08 min. FFT: 2^23 con padding di 2748512 campioni. |
| 1,370,860 | 3<x<=6% | MediaSX=-0.74 MediaDX=-0.86 |
| 728,490 | 6<x<=12% | pk_left=89.08% (29191) pk_right=90.43% (29631) |
| 792,046 | 12<x<=25% | SX Supera il 70% per 6318 volte; pari a 143.3 milli sec |
| 1,147,377 | 25<x<=50% | DX Supera il 70% per 8625 volte; pari a 195.6 milli sec |
| 1,186,777 | 50<x<=70% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.8 V/us |
| 1,440,006 | 70<x<=85% | RMS_sx = 7.86 Vrms (100 Watt) |
| 1,386,169 | 85<x<=100% | RMS_dx = 7.28 Vrms (100 Watt) |
| 346,403 | Max=29631 | |
| 813,233 | | |
| 104,684 | | |
| 82,386 | | |
| 5,592 | | |
| 7,429 | | |
| 726 n.max=2 | | |
| 1,196 n.max=1 | | |

CF_Left=5.09
CF_Right=5.49

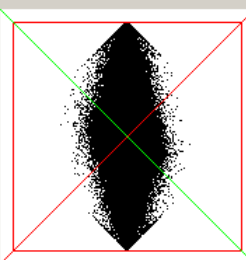
Salvataggio BMP in corso.... Avanti...



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

c:\musica.cd\AliciaKey_theDiary_13.wav

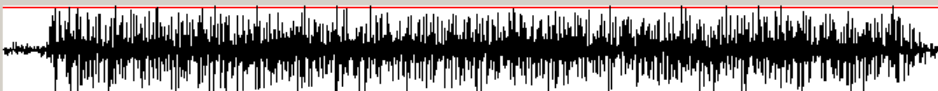
File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



| | | |
|----------------|------------|---|
| 2,365,419 | 0<x<=3% | 16/44,100 Stereo 11,397,204 campioni pari a 4.18 min. FFT: 2^24 con padding di 5380012 campioni. |
| 2,296,648 | 3<x<=6% | MediaSX=-11.70 MediaDX=-11.22 |
| 1,784,670 | 6<x<=12% | pk_left=99.96% (32756) pk_right=99.96% (32756) |
| 1,683,546 | 12<x<=25% | SX Supera il 70% per 248408 volte; pari a 5632.8 milli sec |
| 2,490,419 | 25<x<=50% | DX Supera il 70% per 254028 volte; pari a 5760.3 milli sec |
| 2,472,255 | 50<x<=70% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us |
| 2,438,395 | 70<x<=85% | RMS_sx = 9.39 Vrms (100 Watt) |
| 2,610,402 | 85<x<=100% | RMS_dx = 9.67 Vrms (100 Watt) |
| 1,373,980 | Max=32756 | |
| 1,580,625 | | |
| 495,913 | | |
| 499,700 | | |
| 155,971 | | |
| 155,931 | | |
| 92,437 n.max=2 | | |
| 98,097 n.max=2 | | |

CF_Left=4.26
CF_Right=4.14

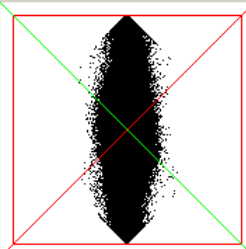
Salvataggio BMP in corso.... Avanti...



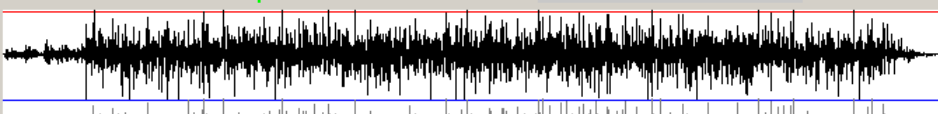
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_14.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



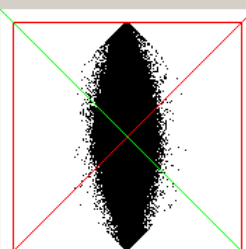
| | | |
|----------------|------------|---|
| 2,547,174 | 0<x<=3% | 16/44,100 Stereo 11,136,720 campioni pari a 4.13 min. FFT: 2^24 con padding di 5640496 campioni. |
| 2,531,799 | | |
| 1,706,604 | 3<x<=6% | MediaSX=0.43 MediaDX=0.58 |
| 1,687,023 | | pk__left=99.96% (32756) pk__right=99.96% (32756) |
| 2,419,386 | 6<x<=12% | SX Supera il 70% per 140783 volte; pari a 3192.4 milli sec |
| 2,397,167 | | DX Supera il 70% per 131447 volte; pari a 2980.7 milli sec |
| 2,459,365 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.6 V/us |
| 2,478,997 | | RMS_sx = 8.55 Vrms (100 Watt) |
| 1,550,401 | 25<x<=50% | RMS_dx = 8.51 Vrms (100 Watt) |
| 1,616,839 | | |
| 313,007 | 50<x<=70% | |
| 293,448 | | |
| 78,886 | 70<x<=85% | Salvataggio BMP in corso.... |
| 70,641 | | Avanti... |
| 61,897 n.max=1 | 85<x<=100% | |
| 60,806 n.max=4 | Max=32756 | |



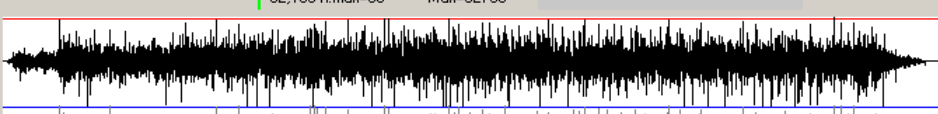
24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\musica.cd\AliciaKey_theDiary_15.wav

File Opzioni Fai_Tutto Volume Progs Play Cartella_bmp_FFT ?



| | | |
|-----------------|------------|---|
| 1,203,450 | 0<x<=3% | 16/44,100 Stereo 7,876,260 campioni pari a 2.59 min. FFT: 2^23 con padding di 512348 campioni. |
| 1,179,922 | | |
| 856,595 | 3<x<=6% | MediaSX=-8.02 MediaDX=-12.14 |
| 830,371 | | pk__left=99.96% (32756) pk__right=99.96% (32756) |
| 1,478,841 | 6<x<=12% | SX Supera il 70% per 102599 volte; pari a 2326.5 milli sec |
| 1,446,371 | | DX Supera il 70% per 125160 volte; pari a 2838.1 milli sec |
| 2,129,807 | 12<x<=25% | Slew_Rate minimo per ampli da 100 Watt/8ohm = 1.0 V/us |
| 2,113,986 | | RMS_sx = 9.97 Vrms (100 Watt) |
| 1,306,901 | 25<x<=50% | RMS_dx = 10.33 Vrms (100 Watt) |
| 1,849,006 | | |
| 298,067 | 50<x<=70% | |
| 331,444 | | |
| 53,658 | 70<x<=85% | Salvataggio BMP in corso.... |
| 62,967 | | Avanti... |
| 48,941 n.max=2 | 85<x<=100% | |
| 62,193 n.max=90 | Max=32756 | |



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