Amanda-Linds-MacBook2-4:PLdBCode mandalin$ ./weightsv2

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

BOX\_Output\_Ppos1\_Conv.txt

BOX\_Output\_Ppos1\_Conv.txt

array 0.000000 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

1

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247199 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.149979

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7200 1534

izerobetween 3536

Raw MAX. and MIN. are 1.825618 -3.164417 Pascals

FrontEnd Corrected MAX. and MIN. are 1.825618 -3.164417 Pascals

FrontEnd Corrected MAX. and MIN. are 3.8129039E-02 -6.6090584E-02 psf

FrontEnd Corrected MAX. and MIN. are 99.20760 103.9853 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

67.33188

Threshold weighted level = 67.33188 dB

Loudness of wave = 75.57449 dB(PL)

Loudness of frontal wave = 89.65184 dB(Z)

Loudness of diffuse wave = 90.38603 dB(Z)

Noisiness of wave = 82.85265 dB(PNL)

Noisiness of wave = 69.54893 dB(A) (1/3 ob)

m 131073

Level of wave = 75.72958 dBC

Level of wave = 61.06572 dBA

Level of wave = 89.84977 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 BOX\_Output\_Ppos1\_Con 75.57 75.73 61.07 89.85 89.65 90.39 82.85 0.0381 -0.0661

Amanda-Linds-MacBook2-4:PLdBCode mandalin$ iconv -f UTF-16 -t ASCII BOX\_Output\_Ppos2\_Conv.txt > Box\_Output\_Ppos2\_Conv\_Ascii.txt

Amanda-Linds-MacBook2-4:PLdBCode mandalin$ iconv -f UTF-16 -t ASCII BOX\_Output\_Ppos3\_Conv.txt > Box\_Output\_Ppos3\_Conv\_Ascii.txt

Amanda-Linds-MacBook2-4:PLdBCode mandalin$ iconv -f UTF-16 -t ASCII L\_Output\_Ppos1\_Conv.txt > L\_Output\_Ppos1\_Conv\_Ascii.txt

Amanda-Linds-MacBook2-4:PLdBCode mandalin$

Amanda-Linds-MacBook2-4:PLdBCode mandalin$ iconv -f UTF-16 -t ASCII L\_Output\_Ppos2\_Conv.txt > L\_Output\_Ppos2\_Conv\_Ascii.txt

Amanda-Linds-MacBook2-4:PLdBCode mandalin$

Amanda-Linds-MacBook2-4:PLdBCode mandalin$ iconv -f UTF-16 -t ASCII NwaveInput.txt > NwaveInput\_ASCII.txt

Amanda-Linds-MacBook2-4:PLdBCode mandalin$ ./weightsv2

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

L\_Output\_Ppos1\_Conv\_Ascii.txt

L\_Output\_Ppos1\_Conv\_Ascii.txt

array -1465.286 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

1

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247200 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.150000

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7201 1511

izerobetween 3270

Raw MAX. and MIN. are 2.460573 -5.634641 Pascals

FrontEnd Corrected MAX. and MIN. are 2.460573 -5.634641 Pascals

FrontEnd Corrected MAX. and MIN. are 5.1390424E-02 -0.1176826 psf

FrontEnd Corrected MAX. and MIN. are 101.8001 108.9967 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

76.54113

Threshold weighted level = 76.54113 dB

Loudness of wave = 84.35253 dB(PL)

Loudness of frontal wave = 97.78101 dB(Z)

Loudness of diffuse wave = 98.47595 dB(Z)

Noisiness of wave = 92.79622 dB(PNL)

Noisiness of wave = 78.82146 dB(A) (1/3 ob)

m 131073

Level of wave = 82.18349 dBC

Level of wave = 70.28416 dBA

Level of wave = 94.16859 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 L\_Output\_Ppos1\_Conv\_ 84.35 82.18 70.28 94.17 97.78 98.48 92.80 0.0514 -0.1177

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

L\_Output\_Ppos2\_Conv\_Ascii.txt

L\_Output\_Ppos2\_Conv\_Ascii.txt

array -6838.603 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

1

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247200 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.150000

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7201 1585

izerobetween 3616

Raw MAX. and MIN. are 1.656032 -3.036427 Pascals

FrontEnd Corrected MAX. and MIN. are 1.656032 -3.036427 Pascals

FrontEnd Corrected MAX. and MIN. are 3.4587130E-02 -6.3417450E-02 psf

FrontEnd Corrected MAX. and MIN. are 98.36078 103.6267 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

67.23618

Threshold weighted level = 67.23618 dB

Loudness of wave = 75.47251 dB(PL)

Loudness of frontal wave = 89.42213 dB(Z)

Loudness of diffuse wave = 90.13984 dB(Z)

Noisiness of wave = 82.44611 dB(PNL)

Noisiness of wave = 69.50065 dB(A) (1/3 ob)

m 131073

Level of wave = 75.35422 dBC

Level of wave = 61.01955 dBA

Level of wave = 89.14647 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 L\_Output\_Ppos2\_Conv\_ 75.47 75.35 61.02 89.15 89.42 90.14 82.45 0.0346 -0.0634

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

NwaveInput\_ASCII.txt

NwaveInput\_ASCII.txt

array -2380.676 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

1

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 524288 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 10.92267

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 48001 55200

izerobetween 51601

Raw MAX. and MIN. are 1.000070 -0.9997921 Pascals

FrontEnd Corrected MAX. and MIN. are 1.000070 -0.9997921 Pascals

FrontEnd Corrected MAX. and MIN. are 2.0887006E-02 -2.0881206E-02 psf

FrontEnd Corrected MAX. and MIN. are 93.98001 93.97759 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

64.53065

Threshold weighted level = 64.53065 dB

Loudness of wave = 73.91937 dB(PL)

Loudness of frontal wave = 87.08344 dB(Z)

Loudness of diffuse wave = 87.80177 dB(Z)

Noisiness of wave = 80.27725 dB(PNL)

Noisiness of wave = 66.81225 dB(A) (1/3 ob)

m 262145

Level of wave = 69.93206 dBC

Level of wave = 58.27322 dBA

Level of wave = 80.96671 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 NwaveInput\_ASCII.txt 73.92 69.93 58.27 80.97 87.08 87.80 80.28 0.0209 -0.0209

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

73.91937

73.91937

array 0.9999990 524288

At line 78 of file read\_wsmr\_select.f

Fortran runtime error: No such file or directory

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

BOX\_Output\_Ppos1\_Conv.txt

BOX\_Output\_Ppos1\_Conv.txt

array 47.99995 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

47.88025

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247199 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.149979

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7200 1534

izerobetween 3536

Raw MAX. and MIN. are 87.41106 -151.5131 Pascals

FrontEnd Corrected MAX. and MIN. are 87.41106 -151.5131 Pascals

FrontEnd Corrected MAX. and MIN. are 1.825628 -3.164433 psf

FrontEnd Corrected MAX. and MIN. are 132.8107 137.5884 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

100.9350

Threshold weighted level = 100.9350 dB

Loudness of wave = 110.0626 dB(PL)

Loudness of frontal wave = 119.4237 dB(Z)

Loudness of diffuse wave = 120.0728 dB(Z)

Noisiness of wave = 117.0804 dB(PNL)

Noisiness of wave = 103.1521 dB(A) (1/3 ob)

m 131073

Level of wave = 109.3320 dBC

Level of wave = 94.66958 dBA

Level of wave = 123.4530 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 BOX\_Output\_Ppos1\_Con 110.06 109.33 94.67 123.45 119.42 120.07 117.08 1.8256 -3.1644

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

BOX\_Output\_Ppos2\_Conv\_Ascii.txt

BOX\_Output\_Ppos2\_Conv\_Ascii.txt

array -115697.2 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

47.88025

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247199 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.149979

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7200 1661

izerobetween 3991

Raw MAX. and MIN. are 86.51265 -128.0354 Pascals

FrontEnd Corrected MAX. and MIN. are 86.51265 -128.0354 Pascals

FrontEnd Corrected MAX. and MIN. are 1.806864 -2.674090 psf

FrontEnd Corrected MAX. and MIN. are 132.7210 136.1260 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

100.1492

Threshold weighted level = 100.1492 dB

Loudness of wave = 108.7580 dB(PL)

Loudness of frontal wave = 117.9503 dB(Z)

Loudness of diffuse wave = 118.6039 dB(Z)

Noisiness of wave = 116.4590 dB(PNL)

Noisiness of wave = 102.4005 dB(A) (1/3 ob)

m 131073

Level of wave = 106.3479 dBC

Level of wave = 93.88658 dBA

Level of wave = 122.1830 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 BOX\_Output\_Ppos2\_Con 108.76 106.35 93.89 122.18 117.95 118.60 116.46 1.8069 -2.6741

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

BOX\_Output\_Ppos3\_Conv\_Ascii.txt

BOX\_Output\_Ppos3\_Conv\_Ascii.txt

array -80547.97 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

47.88025

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247199 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

‘

Length of signal in seconds is 5.149979

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7200 1628

izerobetween 3737

Raw MAX. and MIN. are 51.43705 -92.10941 Pascals

FrontEnd Corrected MAX. and MIN. are 51.43705 -92.10941 Pascals

FrontEnd Corrected MAX. and MIN. are 1.074291 -1.923755 psf

FrontEnd Corrected MAX. and MIN. are 128.2049 133.2655 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

98.14449

Threshold weighted level = 98.14449 dB

Loudness of wave = 106.0619 dB(PL)

Loudness of frontal wave = 116.3349 dB(Z)

Loudness of diffuse wave = 116.9993 dB(Z)

Noisiness of wave = 113.9846 dB(PNL)

Noisiness of wave = 100.3712 dB(A) (1/3 ob)

m 131073

Level of wave = 104.6304 dBC

Level of wave = 91.87164 dBA

Level of wave = 118.6911 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 BOX\_Output\_Ppos3\_Con 106.06 104.63 91.87 118.69 116.33 117.00 113.98 1.0743 -1.9238

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

L\_Output\_Ppos1\_Conv\_Ascii.txt

L\_Output\_Ppos1\_Conv\_Ascii.txt

array -70158.27 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

47.88025

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247200 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.150000

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7201 1511

izerobetween 3270

Raw MAX. and MIN. are 117.8129 -269.7881 Pascals

FrontEnd Corrected MAX. and MIN. are 117.8129 -269.7881 Pascals

FrontEnd Corrected MAX. and MIN. are 2.460586 -5.634671 psf

FrontEnd Corrected MAX. and MIN. are 135.4033 142.5999 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

110.1443

Threshold weighted level = 110.1443 dB

Loudness of wave = 120.1383 dB(PL)

Loudness of frontal wave = 126.7913 dB(Z)

Loudness of diffuse wave = 127.4063 dB(Z)

Noisiness of wave = 126.5738 dB(PNL)

Noisiness of wave = 112.4246 dB(A) (1/3 ob)

m 131073

Level of wave = 115.7869 dBC

Level of wave = 103.8878 dBA

Level of wave = 127.7719 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 L\_Output\_Ppos1\_Conv\_ 120.14 115.79 103.89 127.77 126.79 127.41 126.57 2.4606 -5.6347

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

L\_Output\_Ppos2\_Conv\_Ascii.txt

L\_Output\_Ppos2\_Conv\_Ascii.txt

array -327434.0 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

47.88025

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 247200 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 5.150000

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 7201 1585

izerobetween 3616

Raw MAX. and MIN. are 79.29121 -145.3849 Pascals

FrontEnd Corrected MAX. and MIN. are 79.29121 -145.3849 Pascals

FrontEnd Corrected MAX. and MIN. are 1.656040 -3.036443 psf

FrontEnd Corrected MAX. and MIN. are 131.9639 137.2298 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

100.8393

Threshold weighted level = 100.8393 dB

Loudness of wave = 109.9446 dB(PL)

Loudness of frontal wave = 119.2887 dB(Z)

Loudness of diffuse wave = 119.9187 dB(Z)

Noisiness of wave = 116.6630 dB(PNL)

Noisiness of wave = 103.1038 dB(A) (1/3 ob)

m 131073

Level of wave = 108.9575 dBC

Level of wave = 94.62288 dBA

Level of wave = 122.7496 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 L\_Output\_Ppos2\_Conv\_ 109.94 108.96 94.62 122.75 119.29 119.92 116.66 1.6560 -3.0364

Are you analyzing

(0) nothing at all

(9) an ASCII data file?

(12) lots of files with similar format?

9

Do you want to do symmetric analyses (0 or N)

asymmetric analyses (1 or Y)

0

Enter short-form output file name (N for none)

n

Enter long-form output file name (N for none)

n

Ignoring two time constant possibilities for now

Enter the reference voltage and equivalent dB level

or enter zeros to use a cal. tone file

1 93.98

1.000000 93.98000 1.000070

Enter ASCII data file name (n to quit)

NwaveInput\_ASCII.txt

NwaveInput\_ASCII.txt

array -113987.4 524288

Enter sample rate of input (samples PER SECOND)

0 if not known - I'll calculate it from input if you have time data

48000

Enter number of samples (0 if not known, -1 if first (useful) datum in file)

0

Enter scale factor to convert input to psf

47.88025

How many lines of junk initially?

0

Do you have pressure values only (1) or time and pressure pairs (2)?

1

How many numbers per record/repeating sequence?

1

I got up to 524288 before the data ran out

Enter index of begining point

1

Enter index of ending point (use 0 for all)

0

Enter number of points for Hanning window taper

2000

Length of signal in seconds is 10.92267

Calibration. D.C. offset is 0.000000 Pascals

Average Initial value is 0.000000 Pascals

2000

indexpeak, indexotherpeak 48001 55200

izerobetween 51601

Raw MAX. and MIN. are 47.88359 -47.87030 Pascals

FrontEnd Corrected MAX. and MIN. are 47.88359 -47.87030 Pascals

FrontEnd Corrected MAX. and MIN. are 1.000075 -0.9997973 psf

FrontEnd Corrected MAX. and MIN. are 127.5831 127.5807 dB

FEC pressures (psf) at start, first knee,last knee and end, all nominal times

0.000000 0.000000 0.000000 0.000000

Just before Calling subf7adw\_main in sub\_loud

Just after entering subf7adw\_main in sub\_loud

98.13377

Threshold weighted level = 98.13377 dB

Loudness of wave = 106.2502 dB(PL)

Loudness of frontal wave = 116.4433 dB(Z)

Loudness of diffuse wave = 117.0966 dB(Z)

Noisiness of wave = 114.6103 dB(PNL)

Noisiness of wave = 100.4154 dB(A) (1/3 ob)

m 262145

Level of wave = 103.5356 dBC

Level of wave = 91.87714 dBA

Level of wave = 114.5700 dBLin

Just after Calling subf7adw\_main in sub\_loud

0 NwaveInput\_ASCII.txt 106.25 103.54 91.88 114.57 116.44 117.10 114.61 1.0001 -0.9998