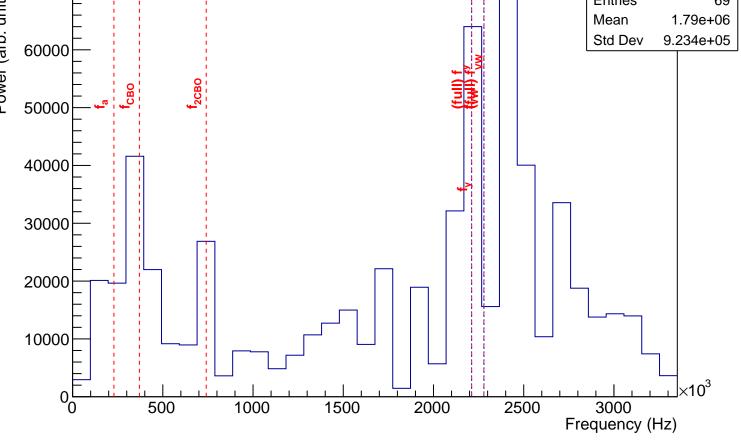
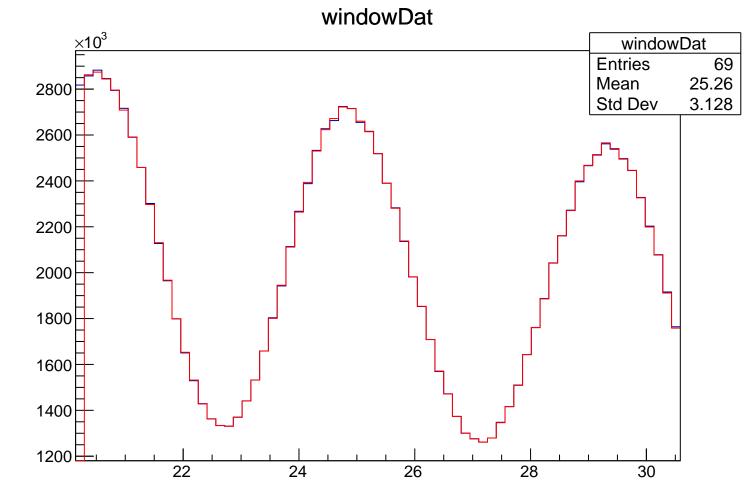
FFT of Residuals FFT of Residuals 70000 **Entries** Mean 1.79e+06 9.234e+05 Std Dev 60000 50000 40000 30000 20000





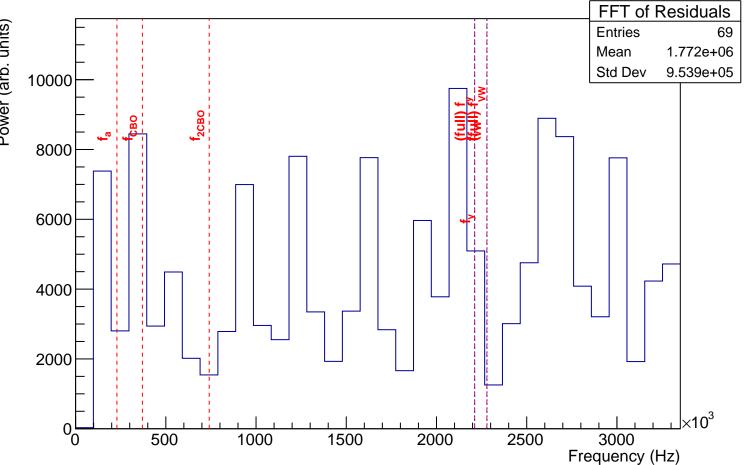
FFT of Residuals FFT of Residuals **Entries** 1.825e+06 Mean Std Dev 9.115e+05 0,

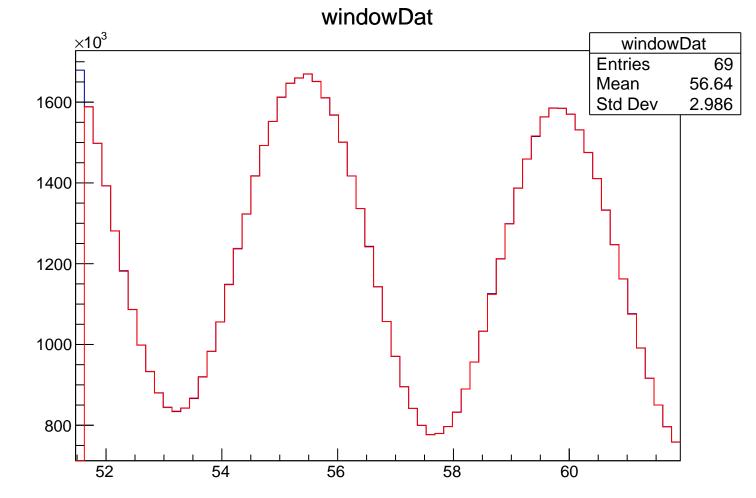
Frequency (Hz)

windowDat 2400 ×10³ windowDat Entries 35.69 Mean Std Dev 2.854

FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.861e+06 9.508e+05 Std Dev 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

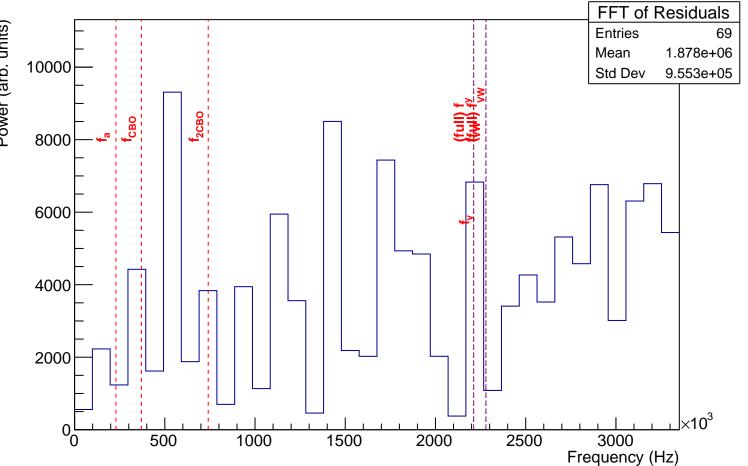
windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.116 1800 1600 1400 1200 1000 42 44 46 48 50



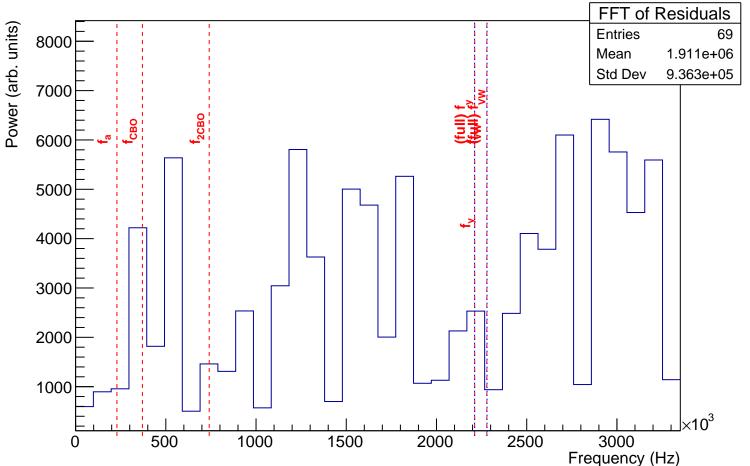


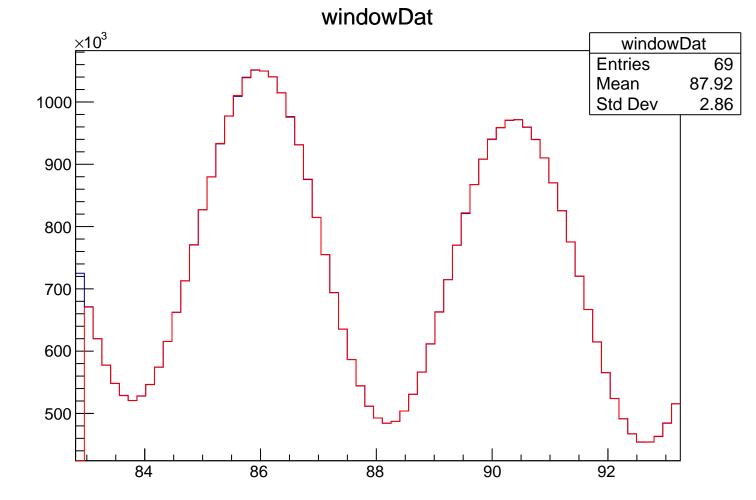
FFT of Residuals FFT of Residuals **Entries** Mean 1.907e+06 12000 Std Dev 9.286e+05 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

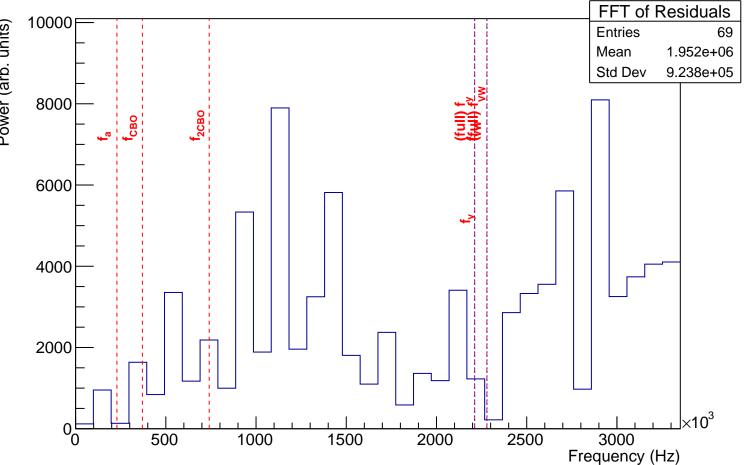
windowDat windowDat Entries 66.94 Mean Std Dev 2.937 600 E

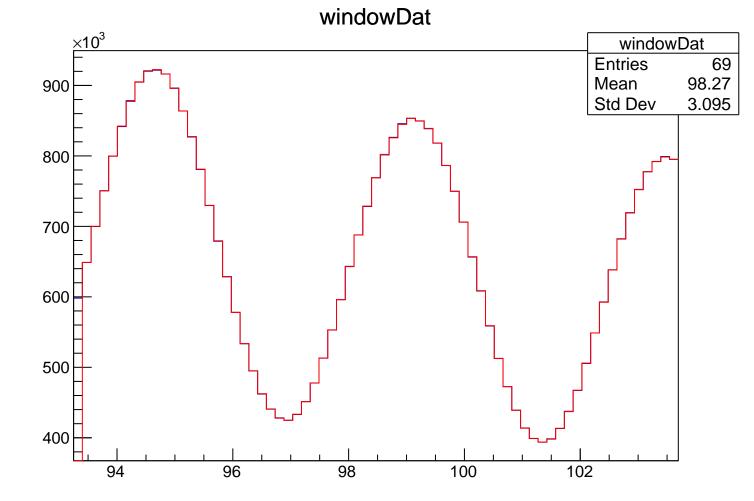


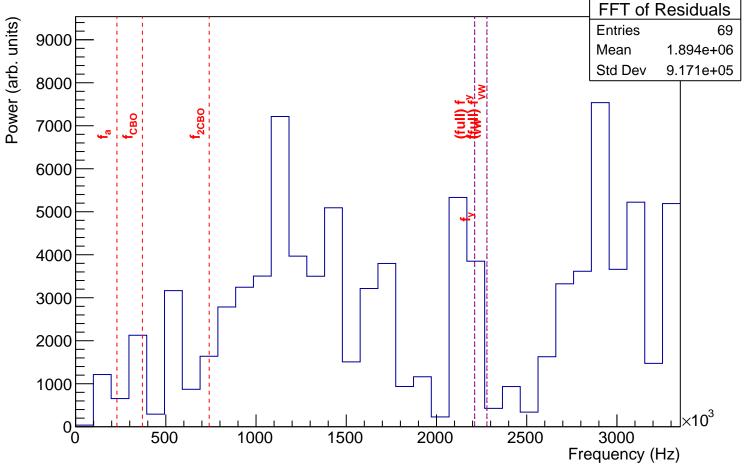
windowDat $\times 10^3$ windowDat Entries Mean 77.44 Std Dev 3.15



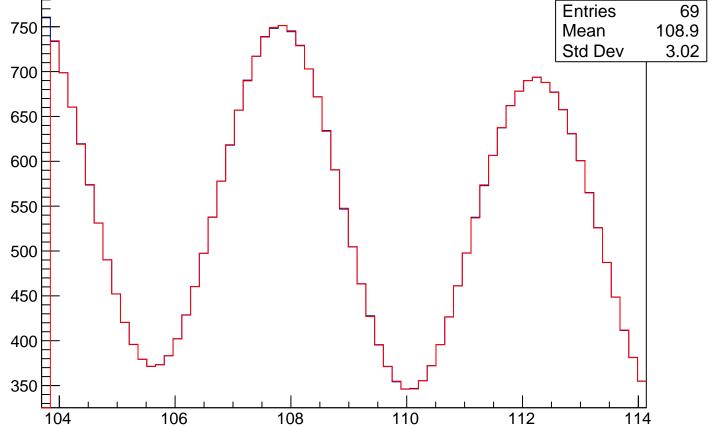




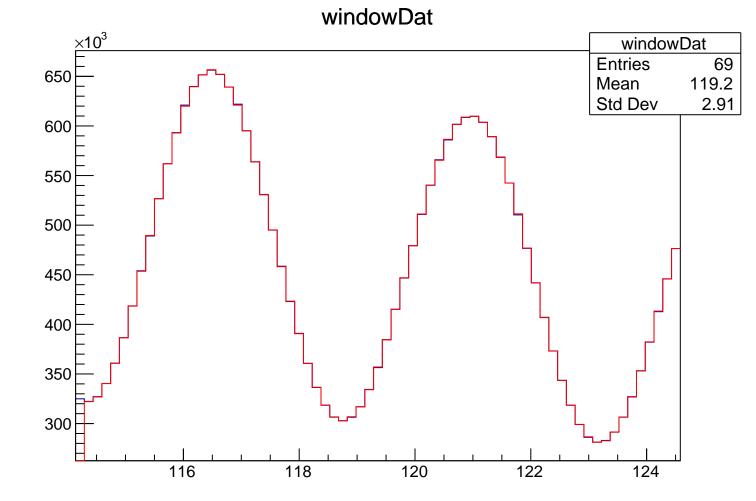




windowDat $\times 10^3$ windowDat 750 Mean 700



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.653e+06 9.432e+05 Std Dev Frequency (Hz)

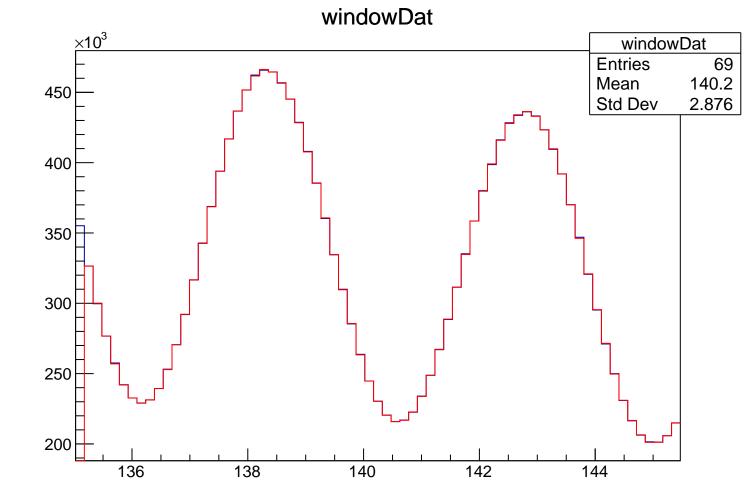


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.896e+06 9.741e+05 Std Dev 6000 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.148

FFT of Residuals FFT of Residuals 8000 Power (arb. units) **Entries** 69 1.813e+06 Mean 7000 Std Dev 8.169e+05 6000 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.828e+06 Std Dev 9.698e+05 Frequency (Hz)

windowDat ×10³ windowDat Entries 69 400 150.5 Mean Std Dev 3.064 350 300 250 200 146 148 150 152 154

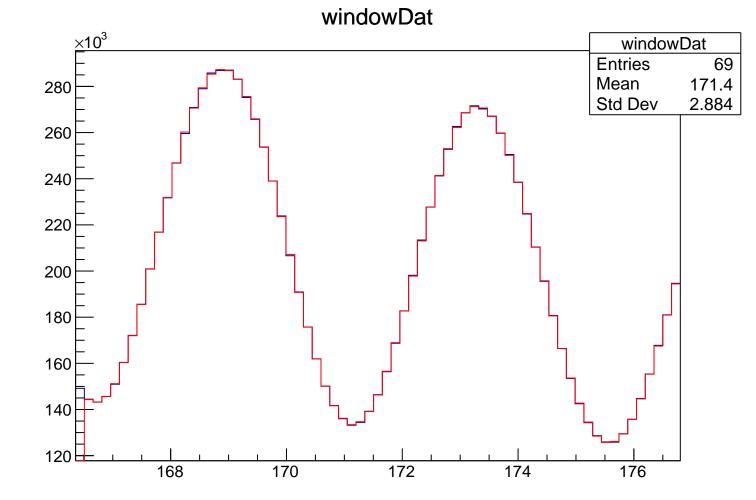
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.717e+06 Std Dev 8.97e+05

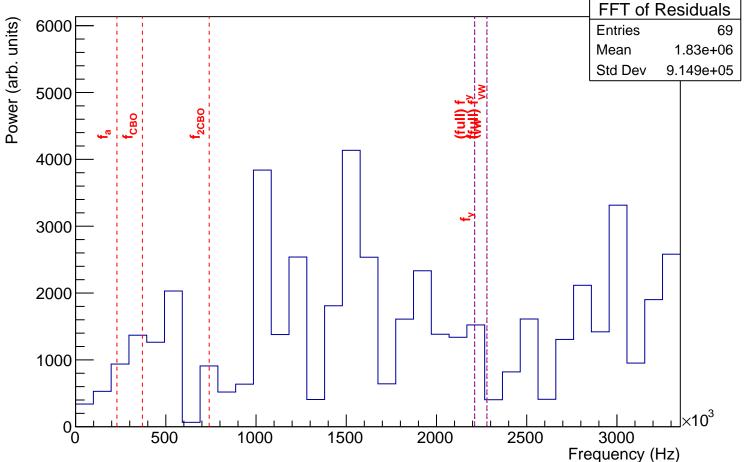
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 69 350 161.1 Mean Std Dev 3.055 300 250 200 150 156 162 158 160 164 166

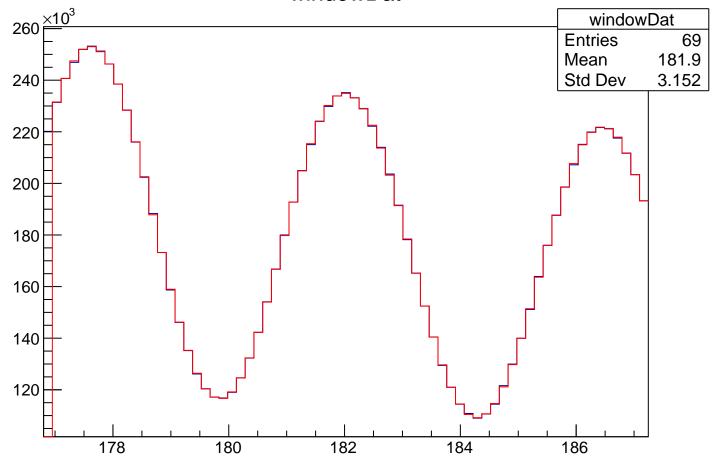
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.774e+06 9.475e+05 Std Dev 5000 4000 3000 2000 1000 0 r 2500 3000 500 1000 1500 2000

Frequency (Hz)





windowDat



FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.843e+06 8.905e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

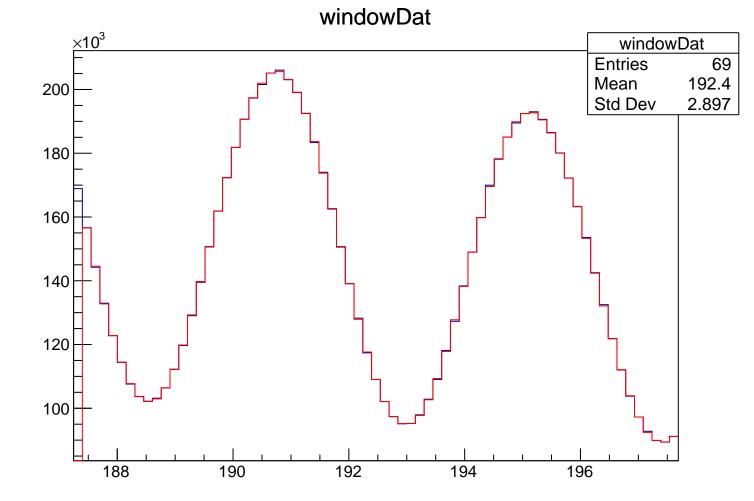
3000

Frequency (Hz)

0

500

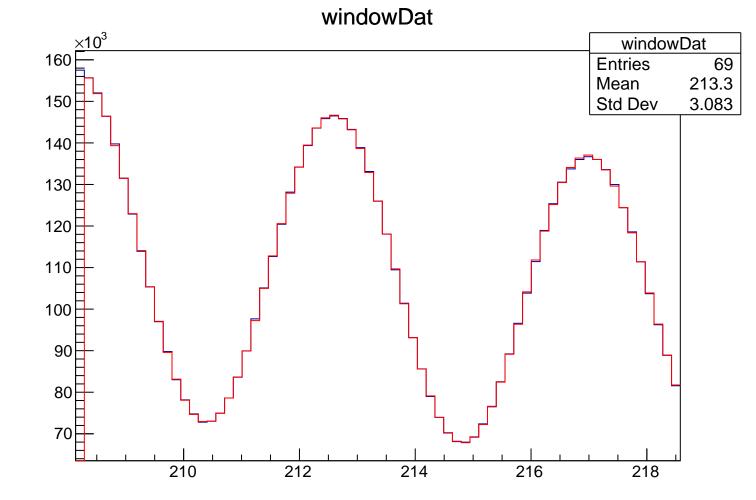
1000

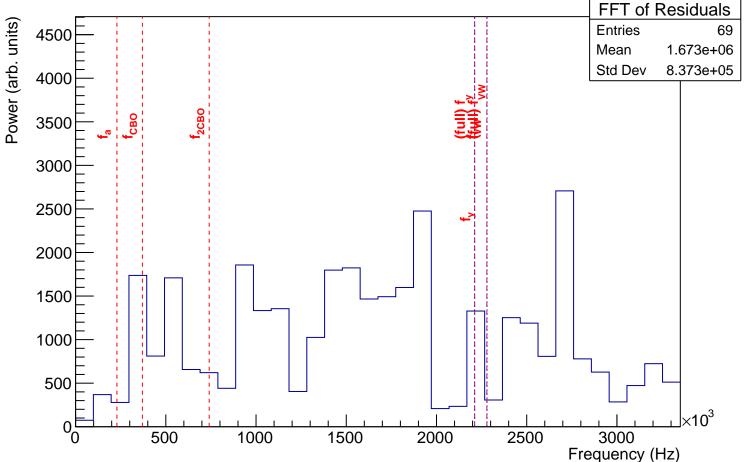


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.809e+06 Std Dev 8.976e+05 Frequency (Hz)

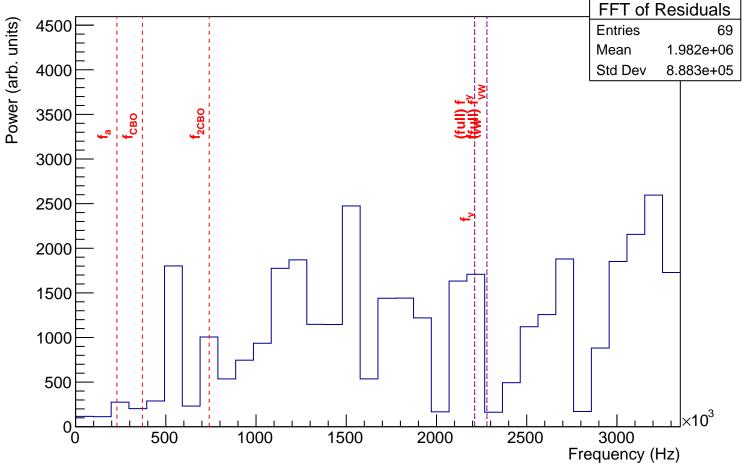
windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034

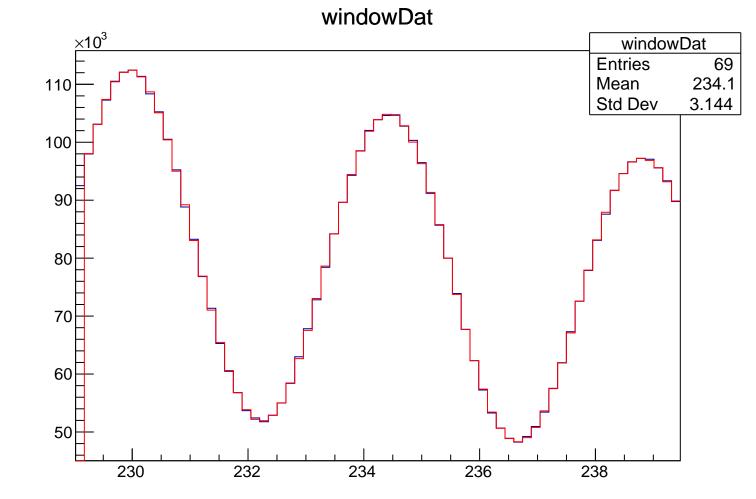
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.627e+06 8.851e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)





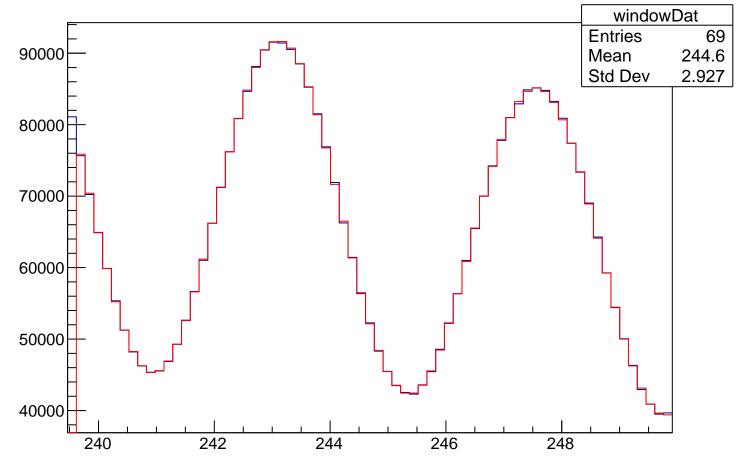
windowDat $\times 10^3$ windowDat Entries 223.6 Mean Std Dev 2.866





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.683e+06 9.409e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.732e+06 8.726e+05 3000 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

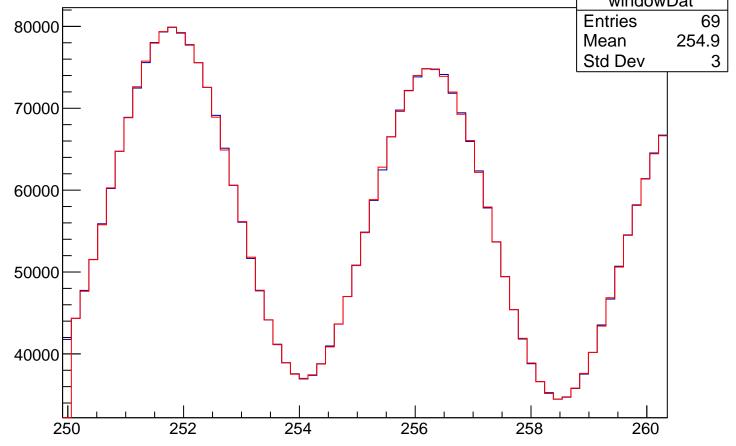
500

1000

3000

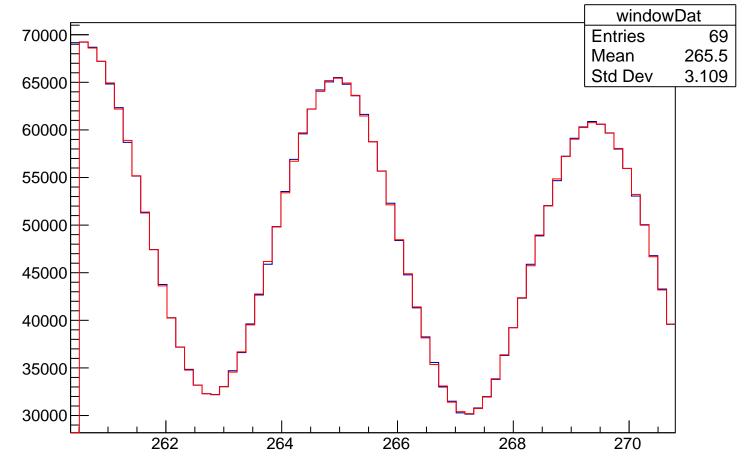
Frequency (Hz)

windowDat windowDat Entries 69 80000 254.9 Mean Std Dev 70000 60000 50000

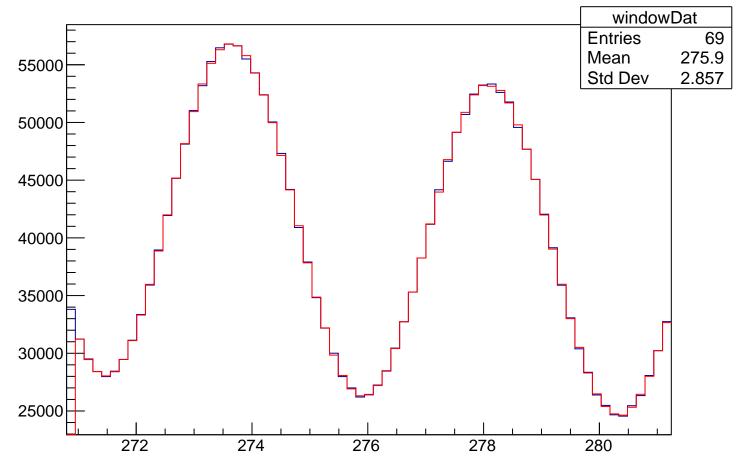


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.83e+06 8.817e+05 Std Dev

Frequency (Hz)

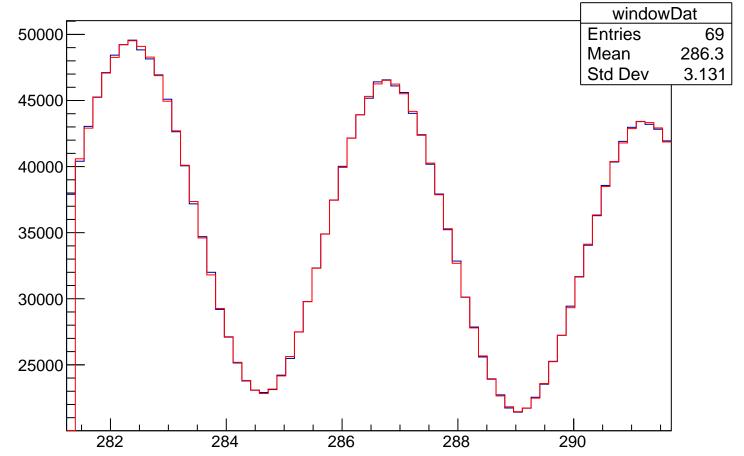


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2.062e+06 3500 9.258e+05 Std Dev 3000 2500 2000 1500 1000 500 0, 500 1500 2000 3000 1000 2500 Frequency (Hz)

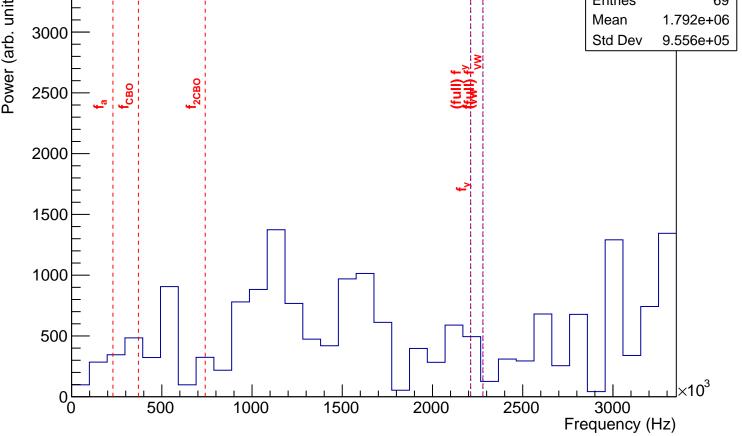


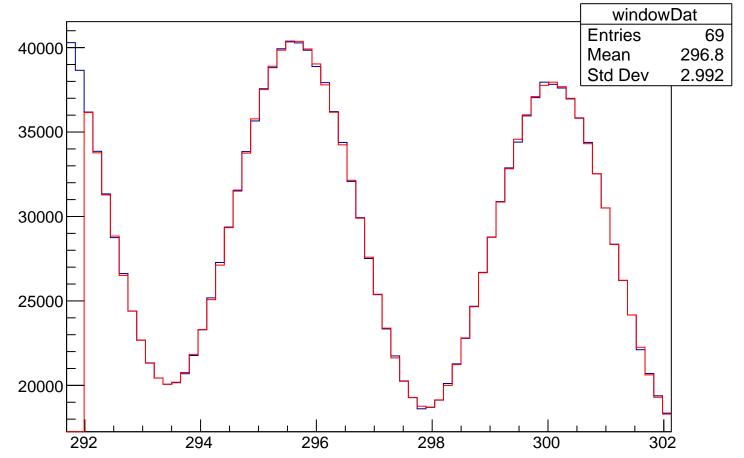
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.91e+06 8.788e+05 Std Dev

Frequency (Hz)

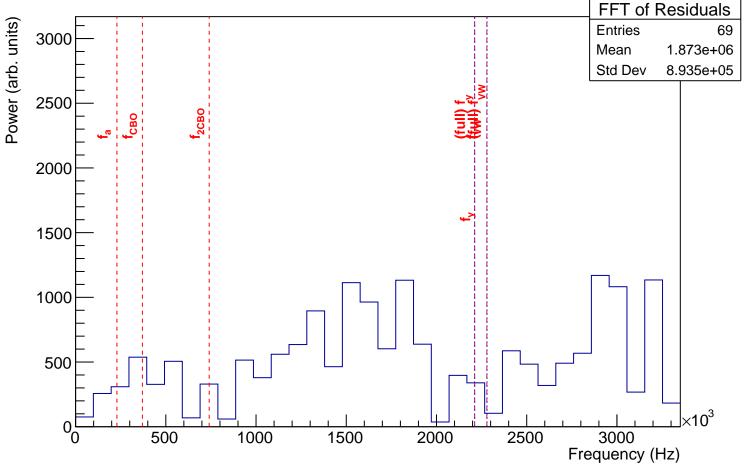


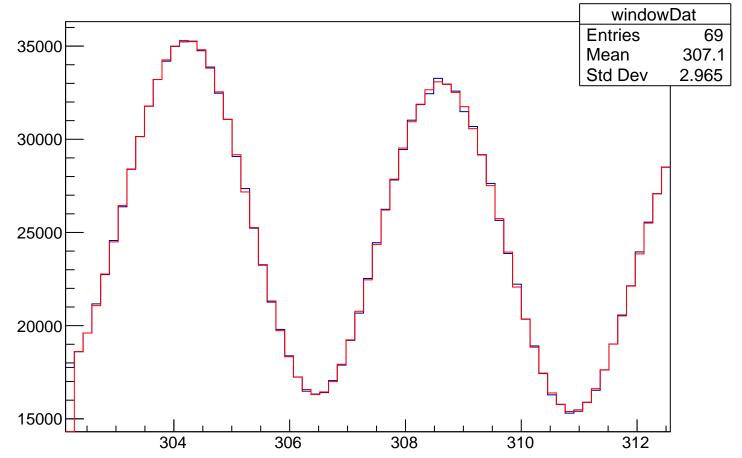
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.792e+06 3000 9.556e+05 Std Dev 2500 2000

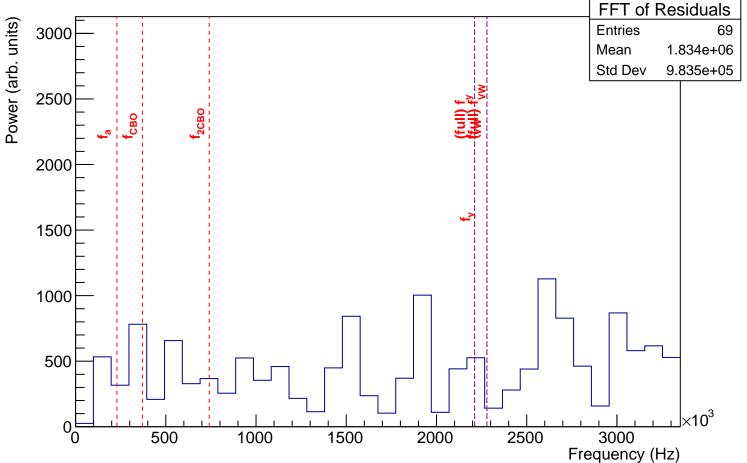




FFT of Residuals

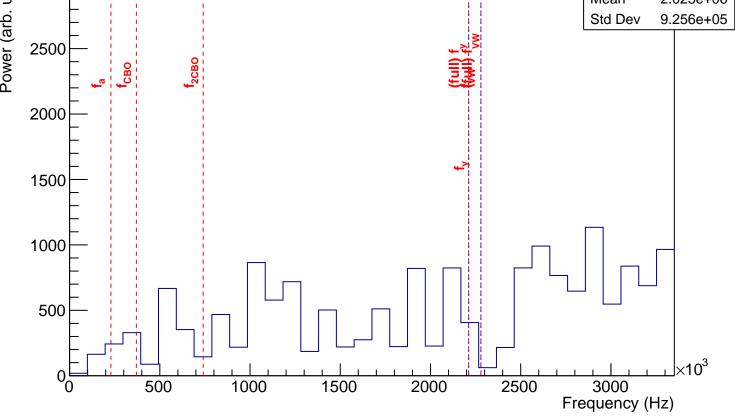


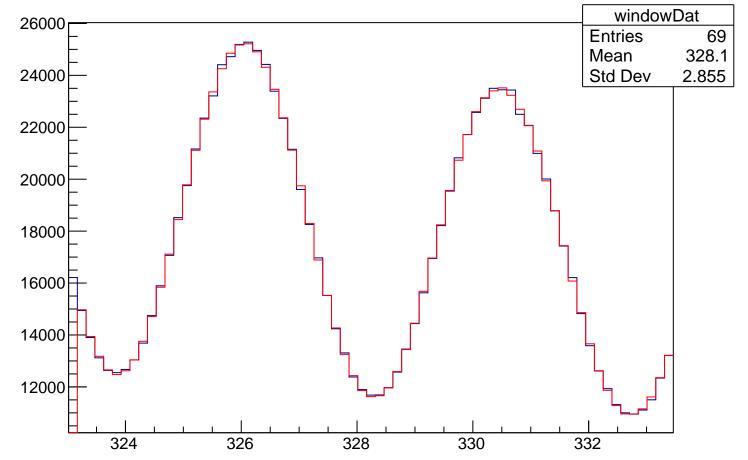




windowDat windowDat **Entries** Mean 317.7 Std Dev 3.131

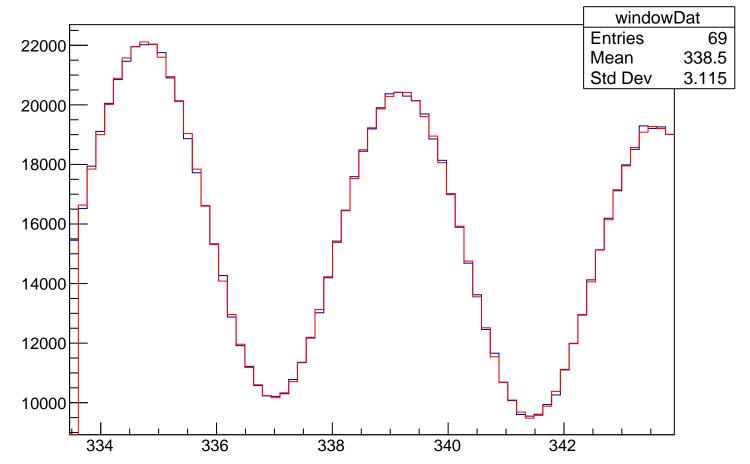
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 2.023e+06 9.256e+05 Std Dev 2500 2000 1500 1000

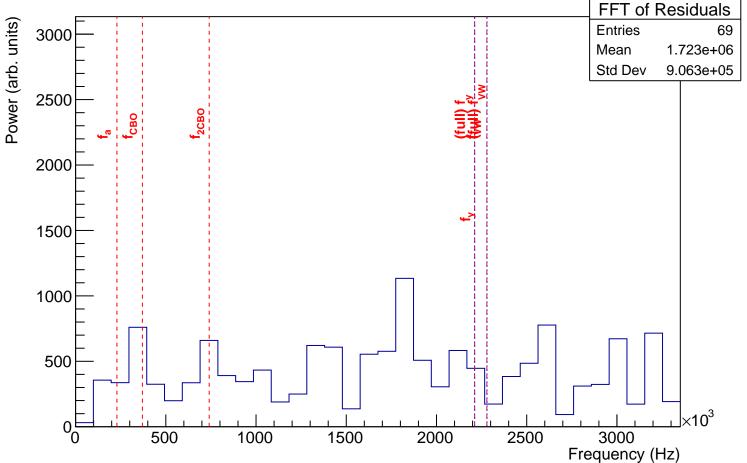


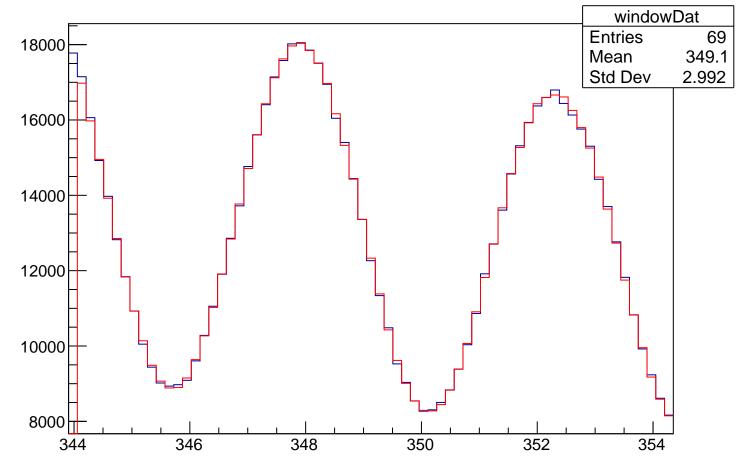


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.897e+06 9.148e+05 Std Dev L

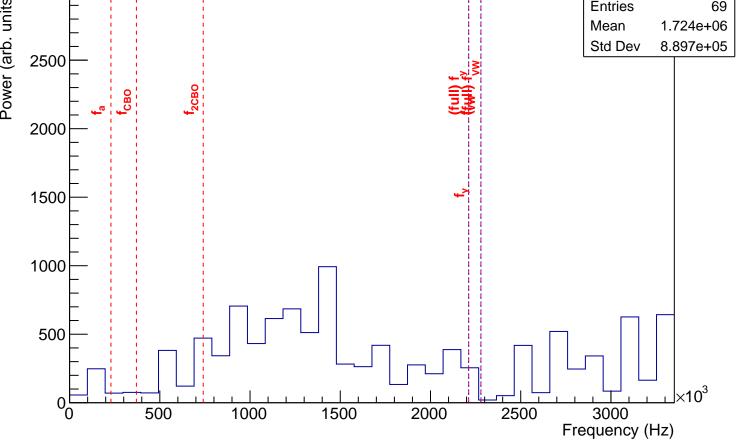
Frequency (Hz)







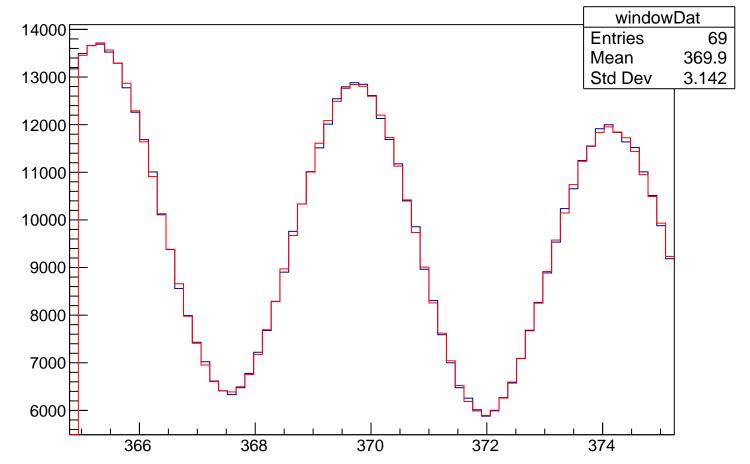
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.724e+06 8.897e+05 Std Dev 2500 2000 1500

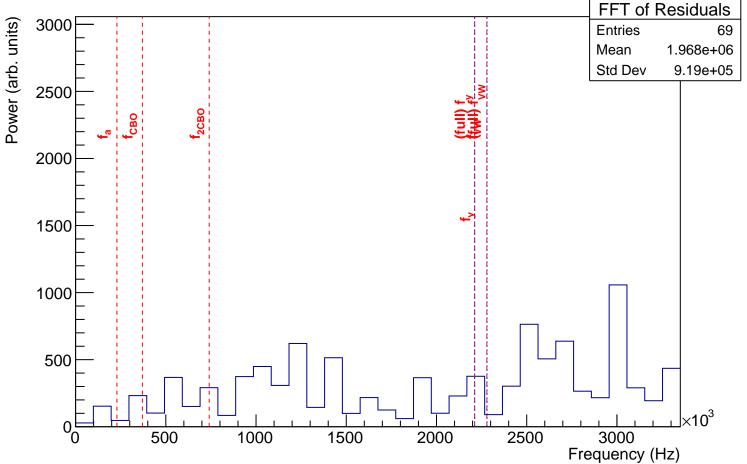


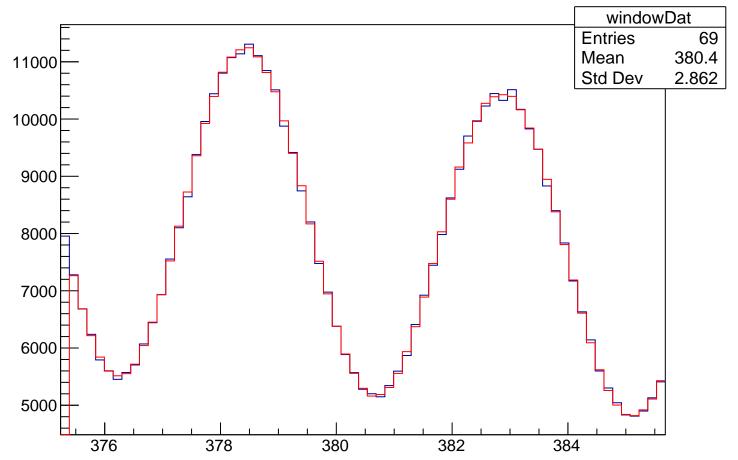
windowDat windowDat **Entries** 359.4 Mean Std Dev 2.934

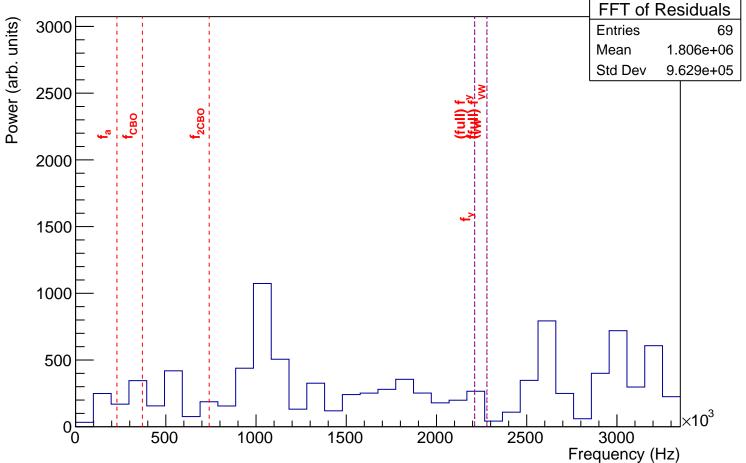
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.772e+06 8.7e+05 Std Dev 2500 2000 1500 1000 500 2000 2500 3000 500 1000 1500

Frequency (Hz)









windowDat windowDat Entries 390.7 Mean Std Dev 3.088

