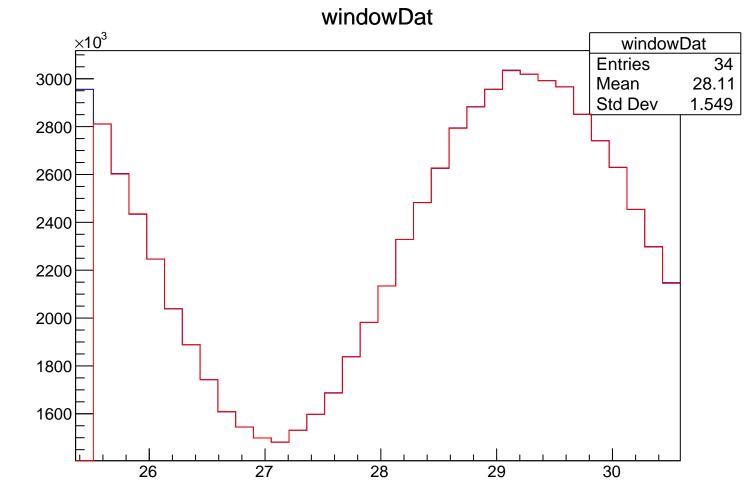
FFT of Residuals FFT of Residuals **Entries** 2.235e+06 Mean Std Dev 7.8e+05

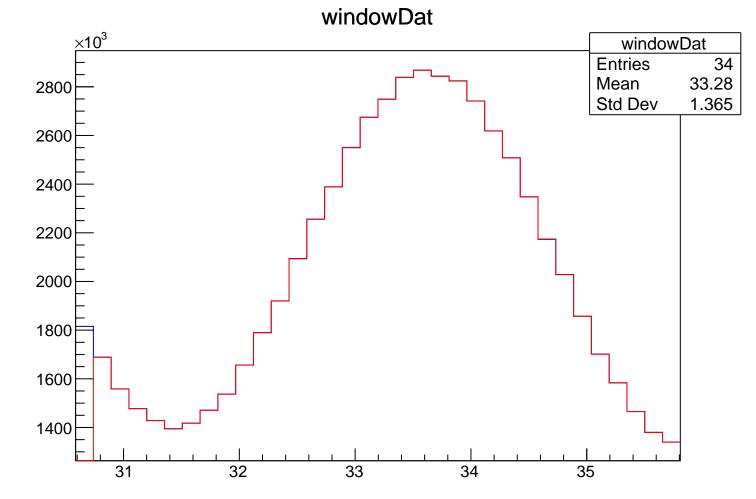
Frequency (Hz)

windowDat 3600 × 10³ windowDat **Entries** Mean 22.72 1.654 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 2.239e+06 Std Dev 7.709e+05 10000 8000 6000 4000 2000 1000 3000 500 1500 2000 2500 Frequency (Hz)



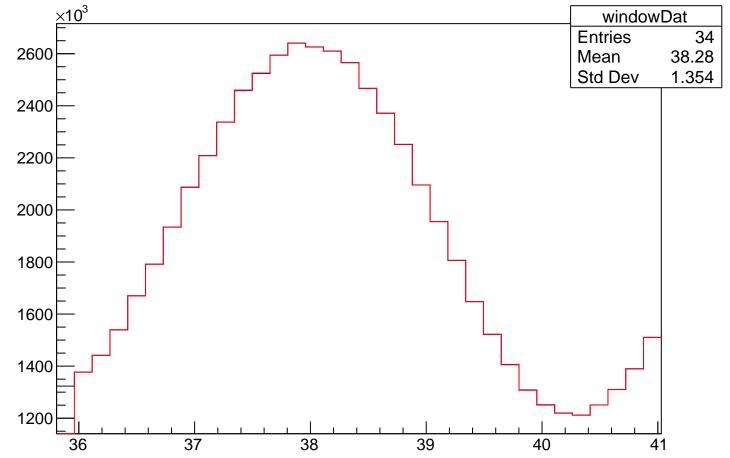
FFT of Residuals FFT of Residuals **Entries** 10000 Mean 2.099e+06 7.427e+05 Std Dev 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals 12000 **Entries** Mean 2.267e+06 Std Dev 7.228e+05 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500

Frequency (Hz)

window Dat

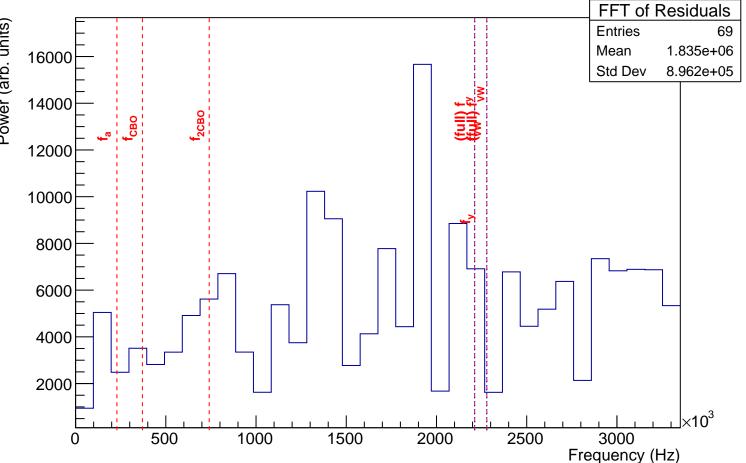


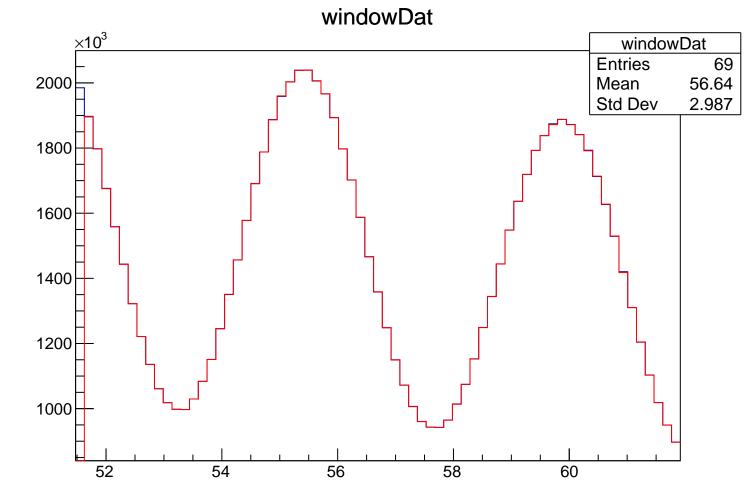
FFT of Residuals FFT of Residuals **Entries** 1.94e+06 Mean 9.792e+05 Std Dev

Frequency (Hz)

windowDat ×10³ windowDat Entries 46.05 Mean Std Dev 3.117

FFT of Residuals

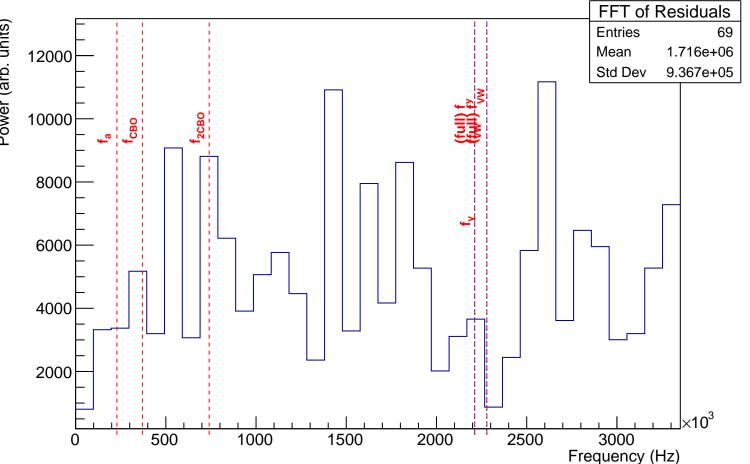




FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.923e+06 9.719e+05 Std Dev 10000 8000 6000 4000 2000 0, 1500 3000 500 1000 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat 1800 Entries 69 66.94 Mean Std Dev 2.938 1600 1400 1200 1000 800 62 64 66 68 70

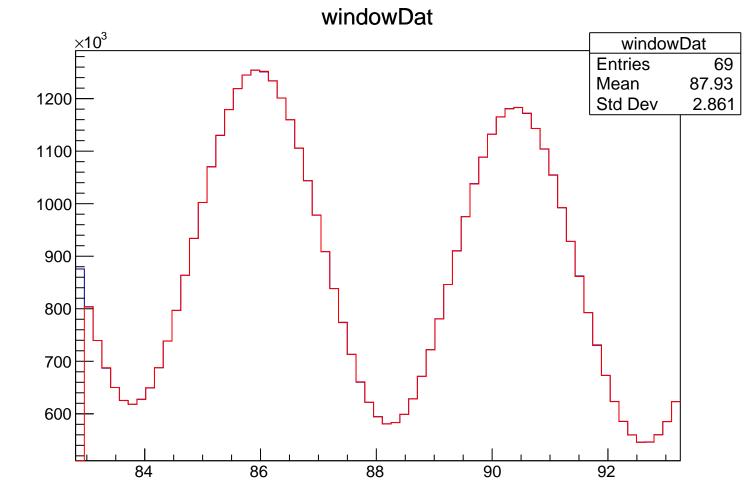
FFT of Residuals



windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.819e+06 Std Dev 9.511e+05

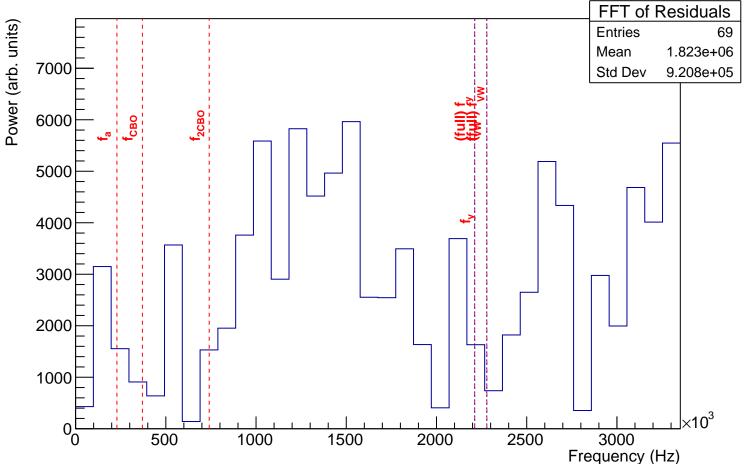
Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 1.997e+06 8.76e+05 Std Dev 10000 8000 6000 4000 2000 0, 2500 3000 500 1000 1500 2000 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 98.26 Mean Std Dev 3.092

FFT of Residuals



windowDat ×10³ windowDat Entries 108.9 Mean Std Dev 3.022

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.989e+06 Std Dev 8.776e+05

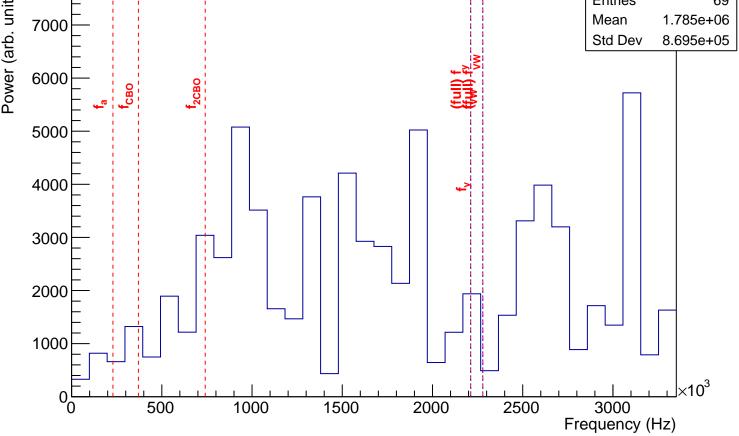
Frequency (Hz)

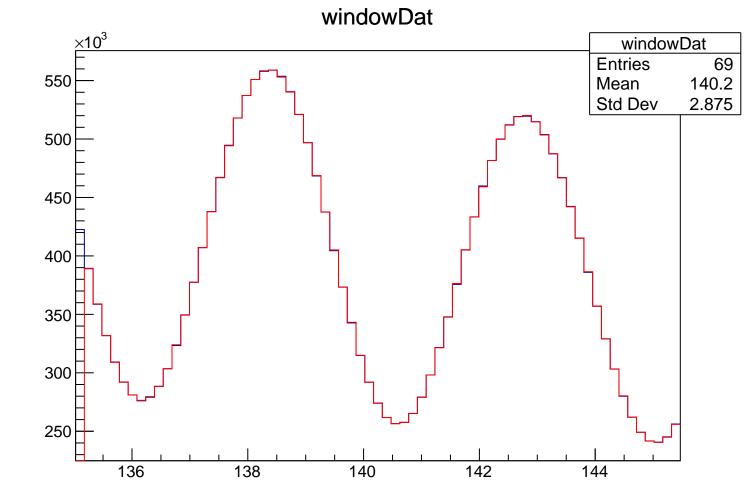
windowDat 800 × 10³ windowDat Entries 119.2 Mean 2.906 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.869e+06 Std Dev 9.387e+05 Frequency (Hz)

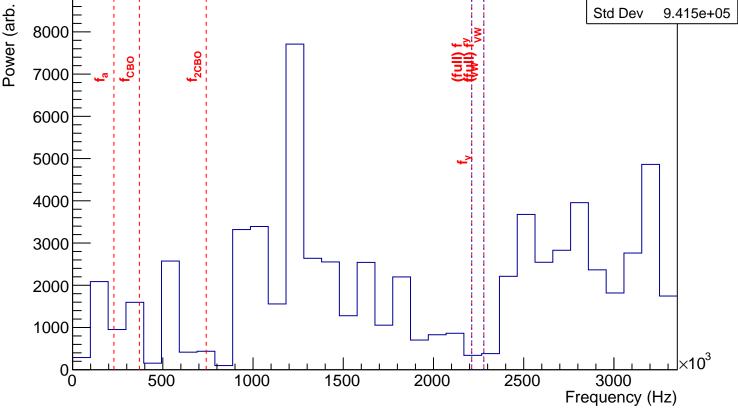
windowDat windowDat Entries 129.7 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.785e+06 7000 8.695e+05 Std Dev 6000 5000 4000 3000





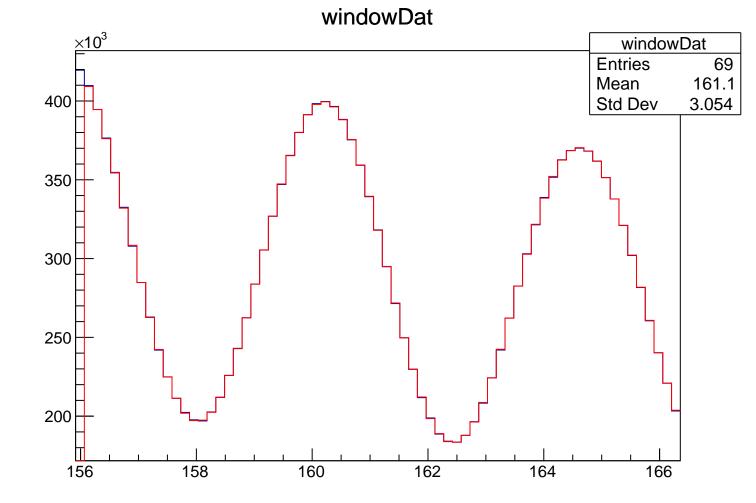
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 Mean 1.876e+06 Std Dev 9.415e+05 8000 7000 6000 5000



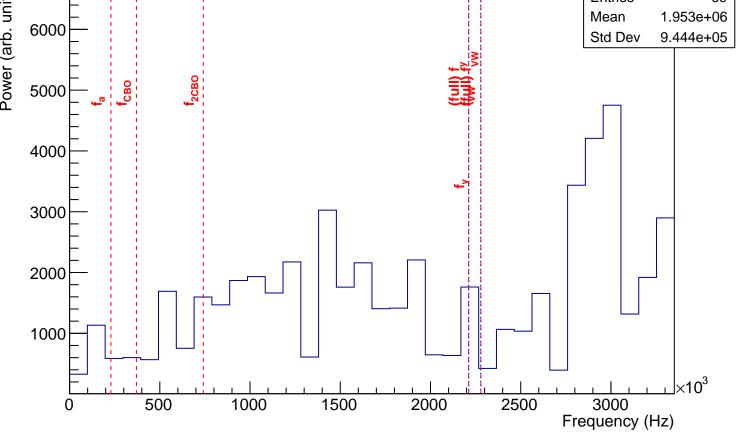
windowDat windowDat Entries 150.5 Mean Std Dev 3.065

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.942e+06 9.989e+05 Std Dev

Frequency (Hz)

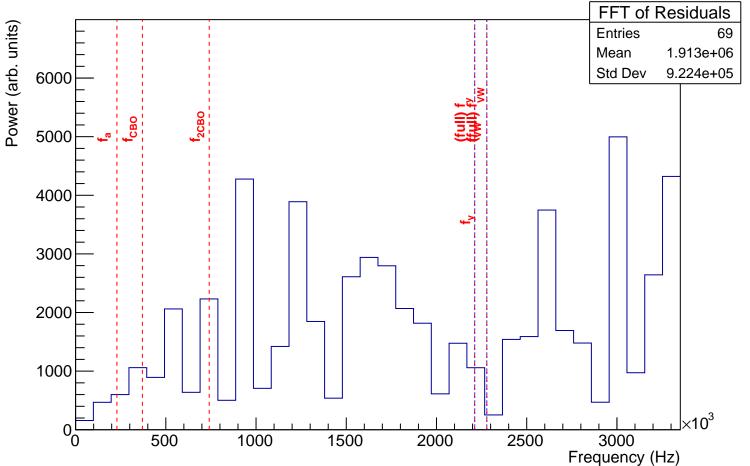


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.953e+06 6000 9.444e+05 Std Dev 5000 4000 3000



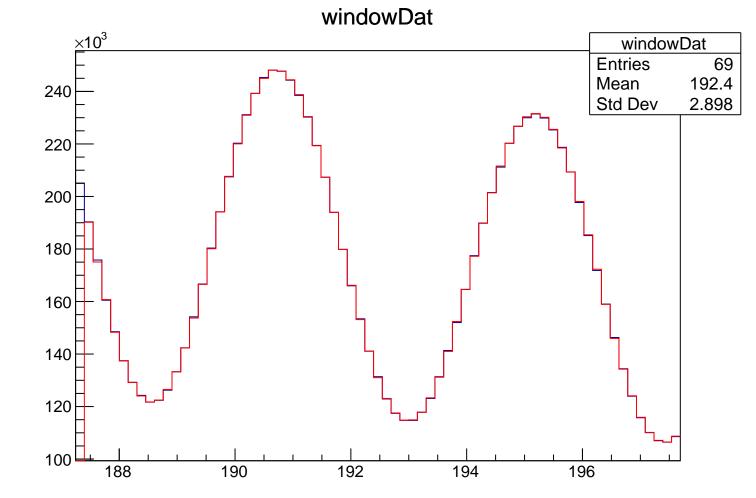
windowDat ×10³ windowDat Entries 69 350 Mean 171.4 Std Dev 2.882 300 250 200 150 176 168 170 172 174

FFT of Residuals



windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.692e+06 9.515e+05 Std Dev 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

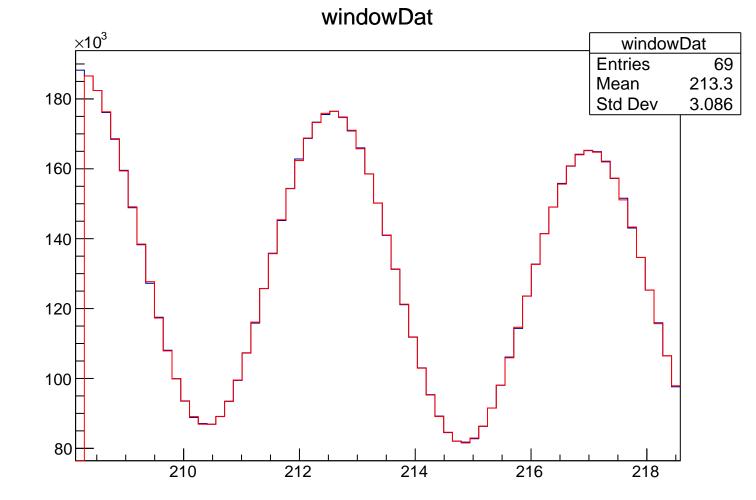


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.773e+06 8.73e+05 Std Dev

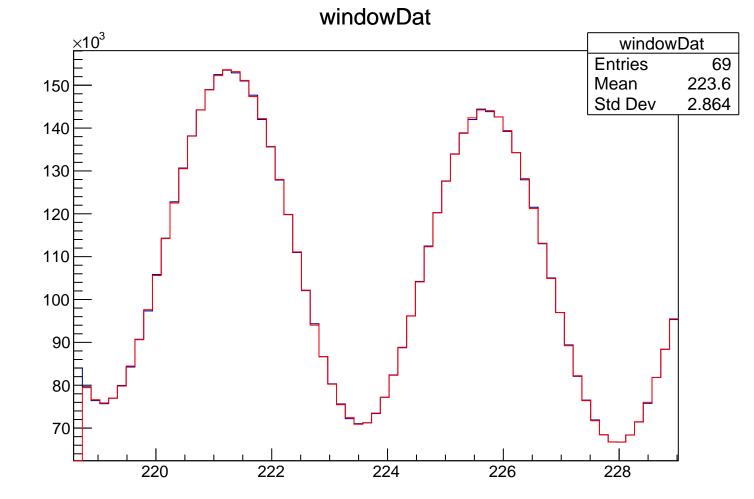
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.032

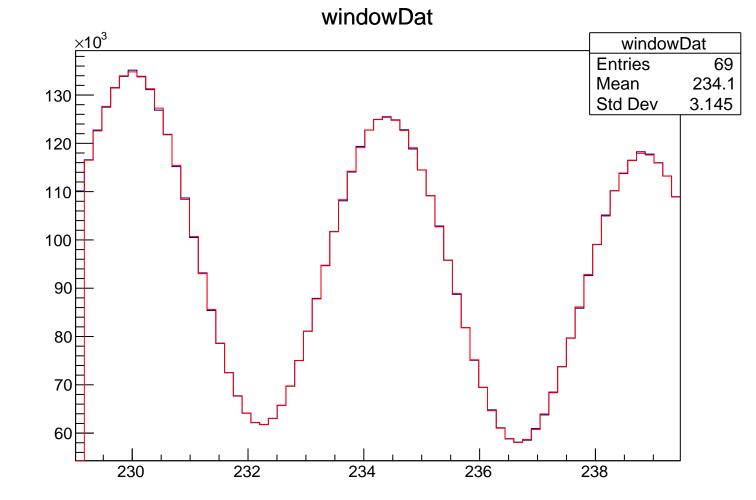
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.905e+06 9.404e+05 Std Dev O Frequency (Hz)



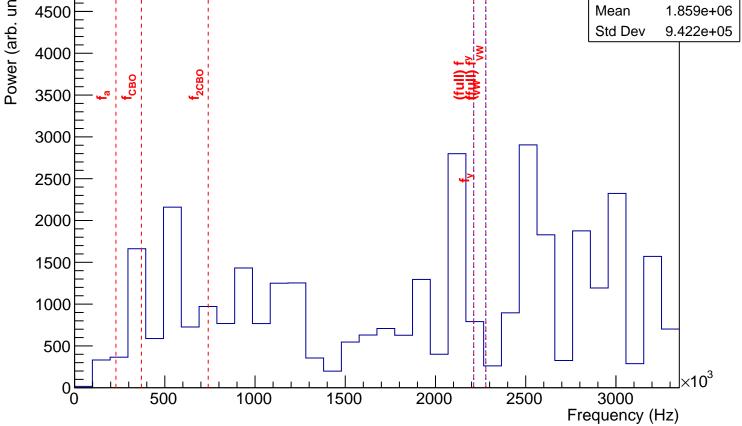
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.823e+06 Std Dev 9.292e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.774e+06 9.585e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.859e+06 4500 9.422e+05 Std Dev 4000 3500 3000 2500



windowDat windowDat Entries 244.6 Mean Std Dev 2.927

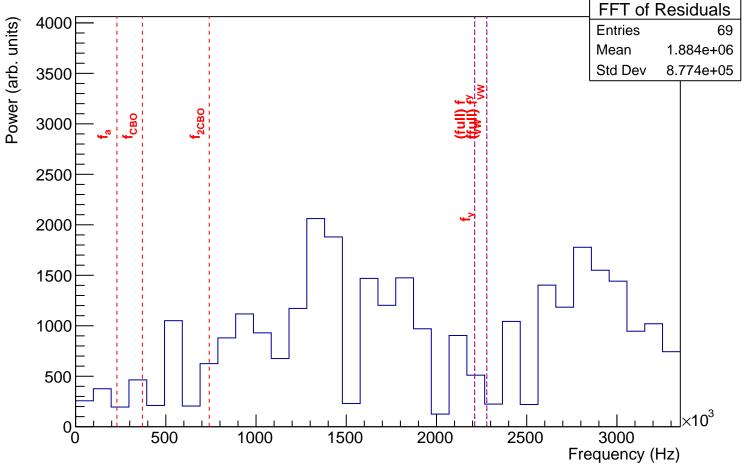
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.834e+06 8.821e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** Mean 254.9 Std Dev 2.998

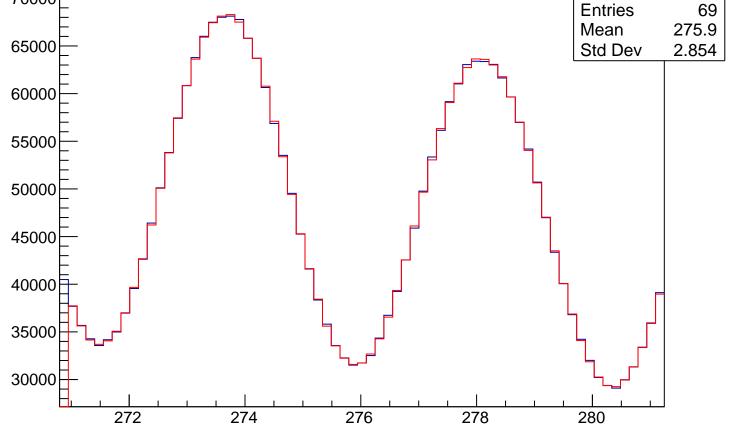
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.888e+06 8.899e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 265.5 Mean Std Dev 3.11

FFT of Residuals



windowDat windowDat 70000 **Entries** Mean 65000 Std Dev 60000 55000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.825e+06 8.682e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** Mean 286.3 Std Dev 3.132 45000 H

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.824e+06 9.683e+05 Std Dev 3000 2500 2000 1500 1000 500

1500

500

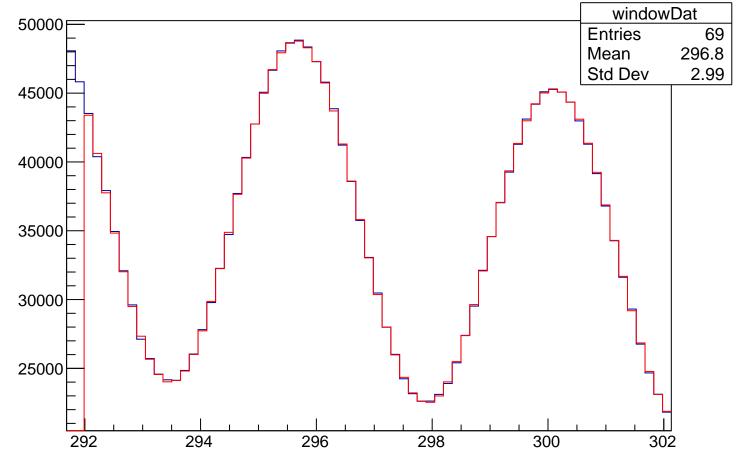
1000

2000

2500

3000 Frequency (Hz)



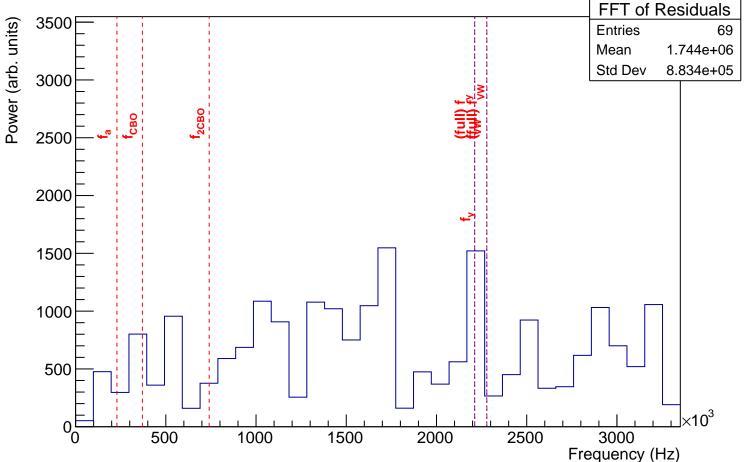


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.834e+06 9.372e+05 Std Dev

Frequency (Hz)

windowDat windowDat Entries 307.1 Mean Std Dev 2.965

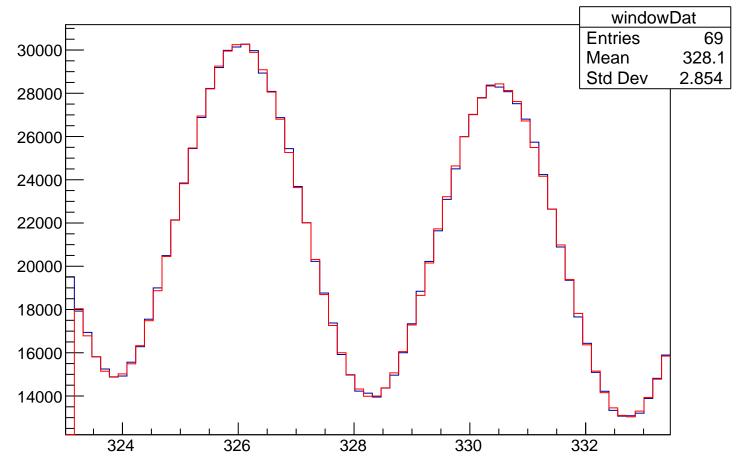
FFT of Residuals



windowDat windowDat Entries 317.7 Mean Std Dev 3.13

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.714e+06 9.211e+05 Std Dev 3000 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

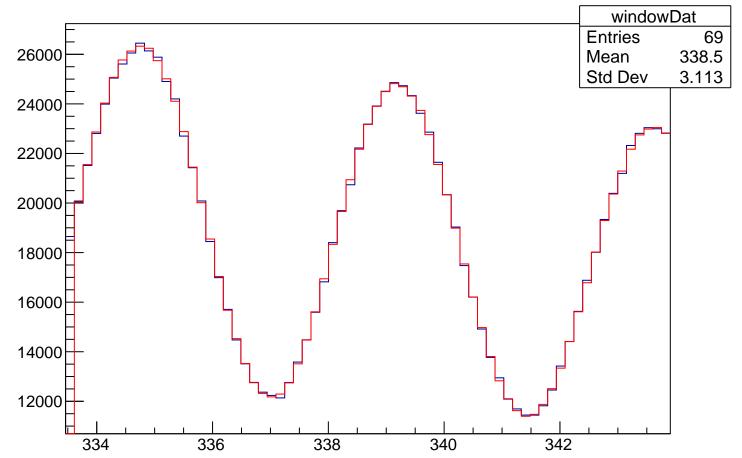
windowDat



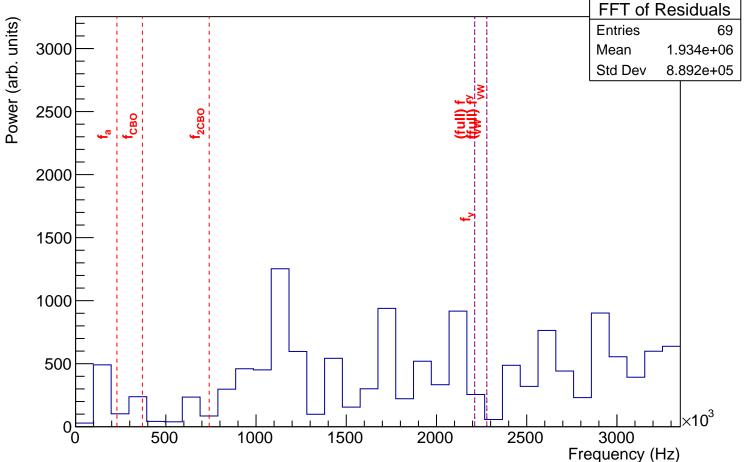
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.883e+06 9.588e+05 Std Dev

Frequency (Hz)

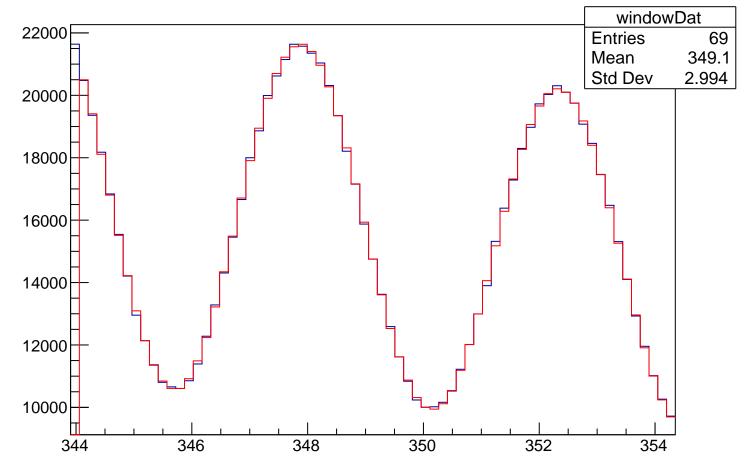
windowDat



FFT of Residuals



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.889e+06 2500 9.28e+05 Std Dev 2000 1500 1000 500

1500

2000

2500

3000

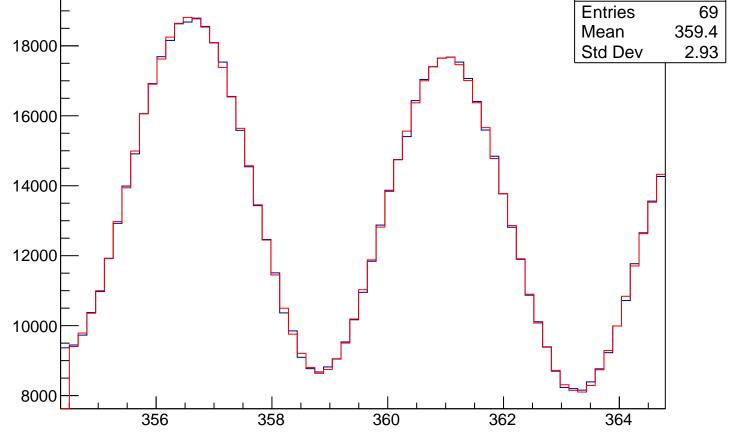
Frequency (Hz)

0

500

1000

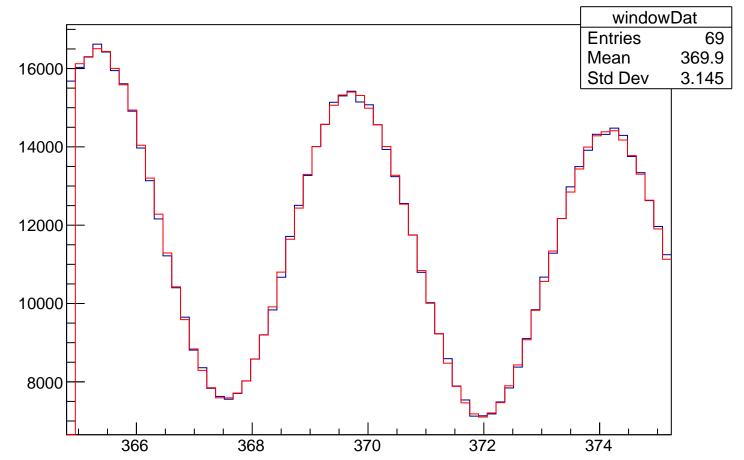
windowDat windowDat Entries 69 359.4 Mean 18000 2.93 Std Dev 16000 14000 12000



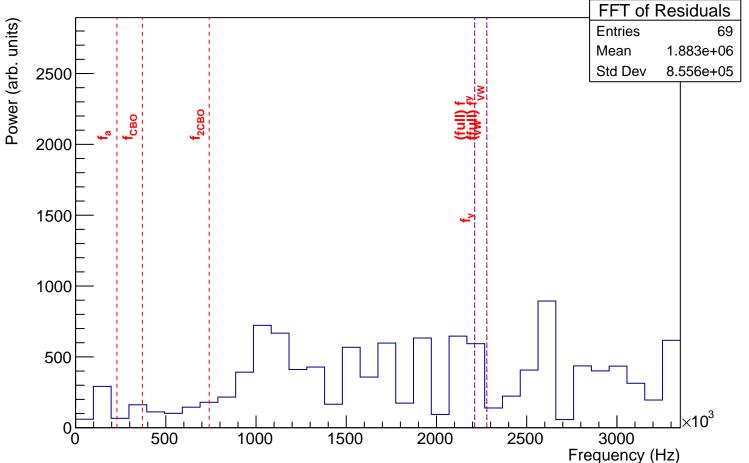
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.744e+06 3000 9.561e+05 Std Dev 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

Frequency (Hz)

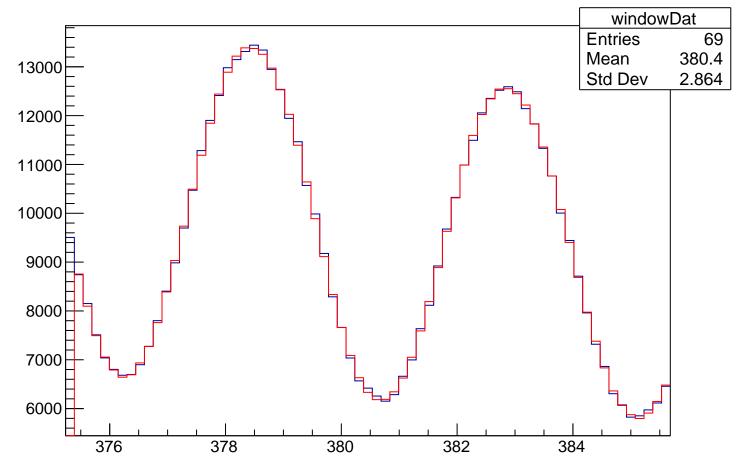
windowDat



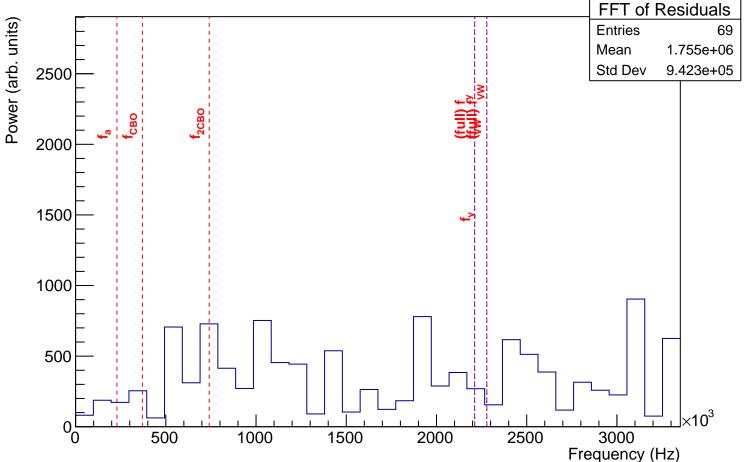
FFT of Residuals



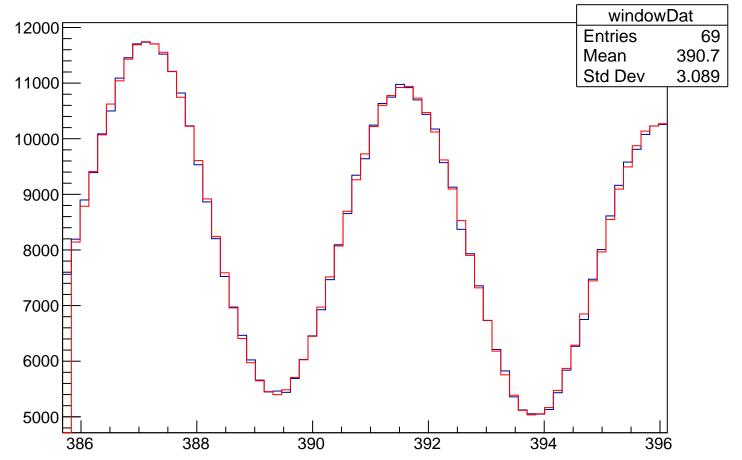
windowDat



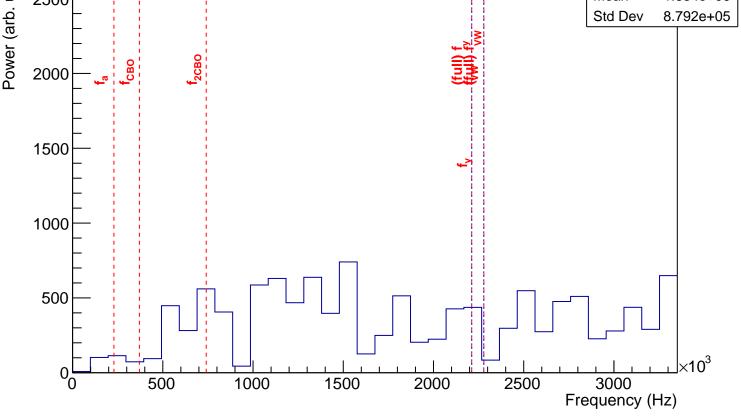
FFT of Residuals



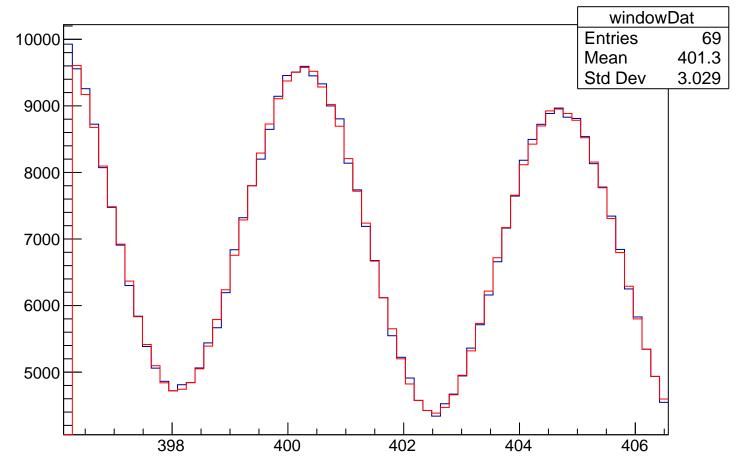
windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.834e+06 2500 8.792e+05 Std Dev 2000 1500



windowDat



FFT of Residuals

