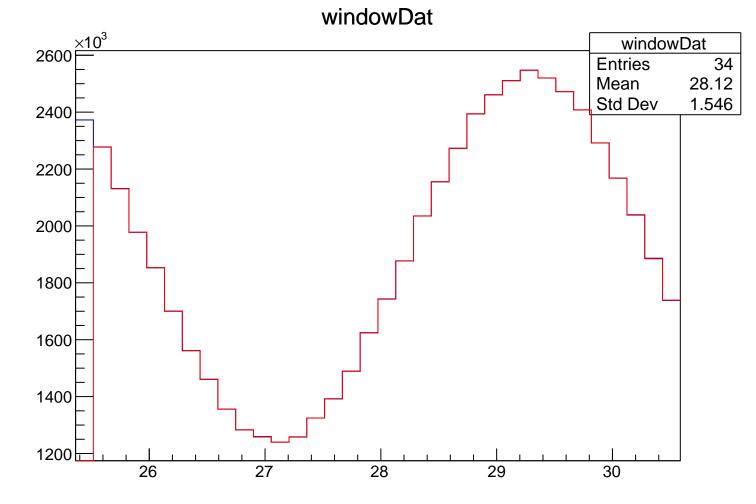
FFT of Residuals **Entries** 2.142e+06 Mean Std Dev 8.173e+05 Frequency (Hz)

FFT of Residuals

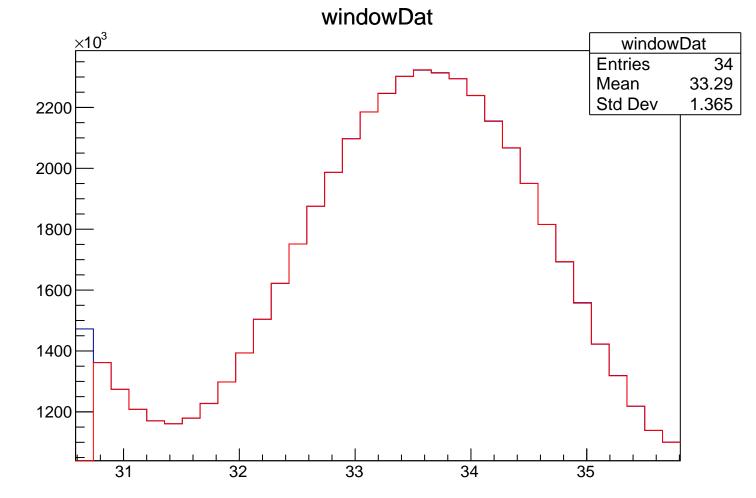
windowDat  $\times 10^3$ windowDat Entries Mean 22.72 Std Dev 1.651 

FFT of Residuals FFT of Residuals **Entries** Mean 2.222e+06 10000 6.648e+05 Std Dev 8000 6000 4000 2000 0 L 3000 500 1000 1500 2000 2500

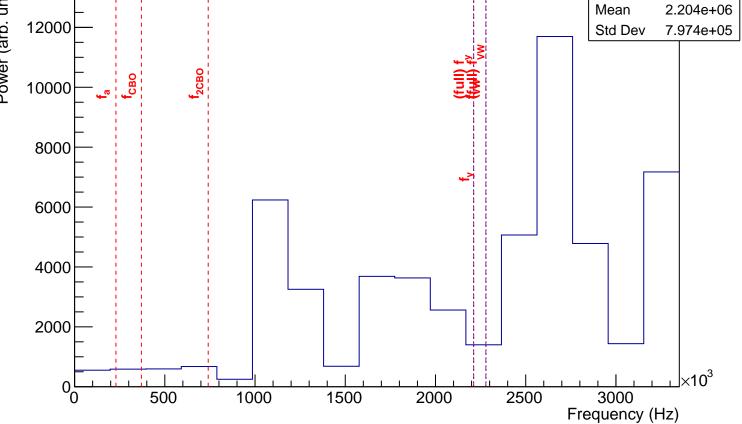
Frequency (Hz)



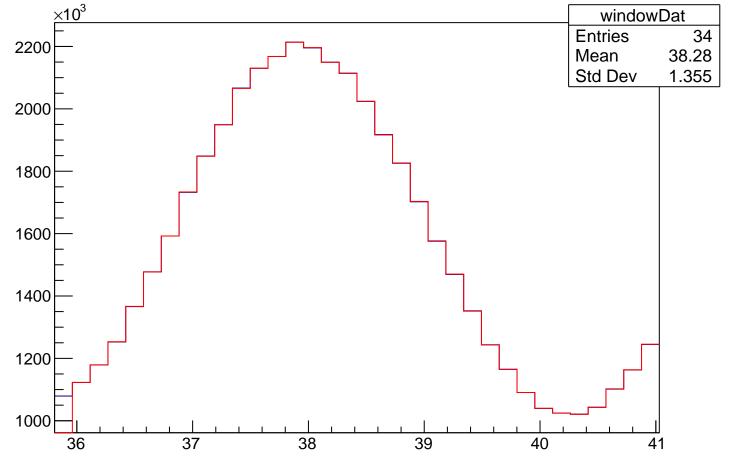
FFT of Residuals FFT of Residuals **Entries** Mean 2.426e+06 7.1e+05 Std Dev r Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 2.204e+06 Mean 12000 Std Dev 7.974e+05 10000 8000 6000



windowDat

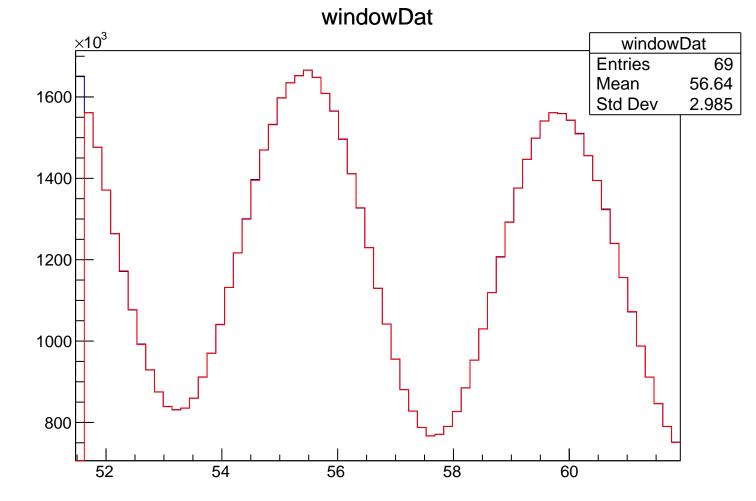


FFT of Residuals FFT of Residuals **Entries** 1.715e+06 Mean Std Dev 8.971e+05 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 46.06 Mean 2000 Std Dev 3.118 1800 1600 1400 1200 1000 42 44 46 48 50

FFT of Residuals FFT of Residuals **Entries** Mean 1.803e+06 9.03e+05 Std Dev Frequency (Hz)

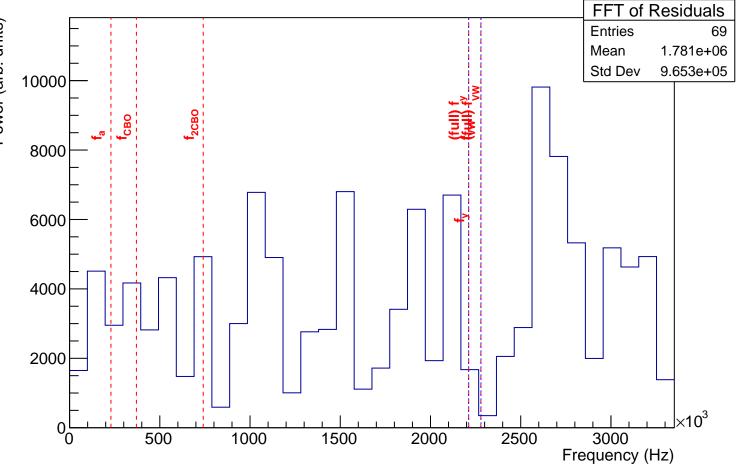


FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.867e+06 8.734e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

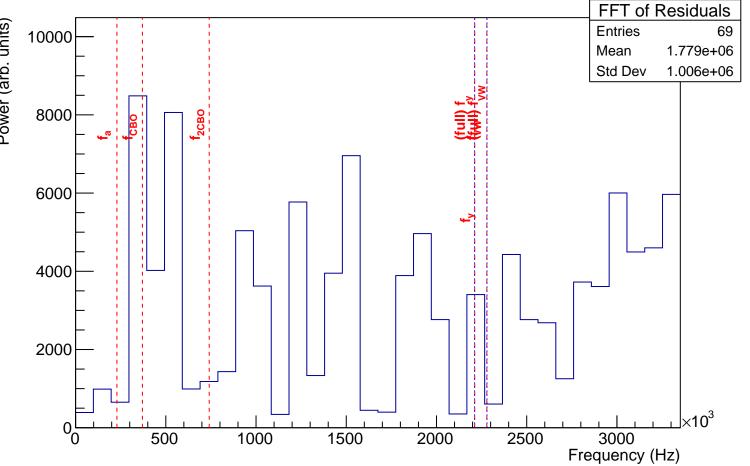
windowDat windowDat Entries 66.94 Mean 2.938 Std Dev 600 🎚 

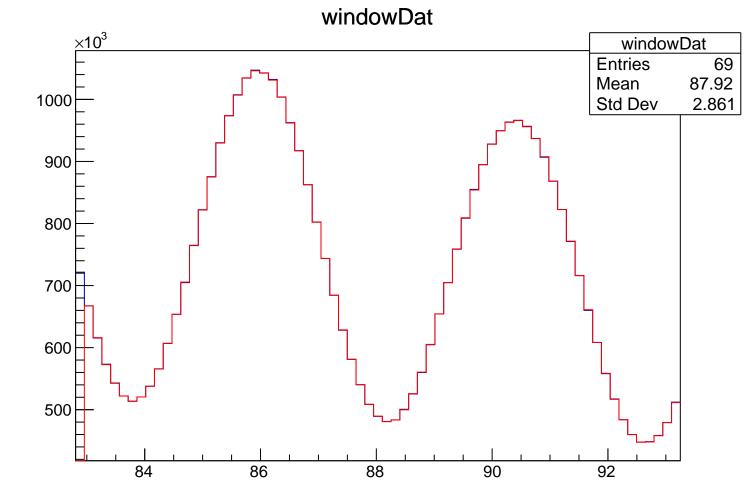
FFT of Residuals



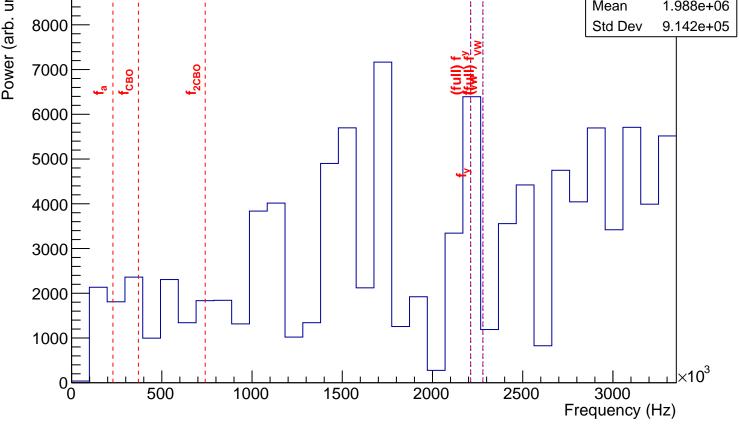
windowDat  $\times 10^3$ windowDat Entries Mean 77.44 Std Dev 3.149 

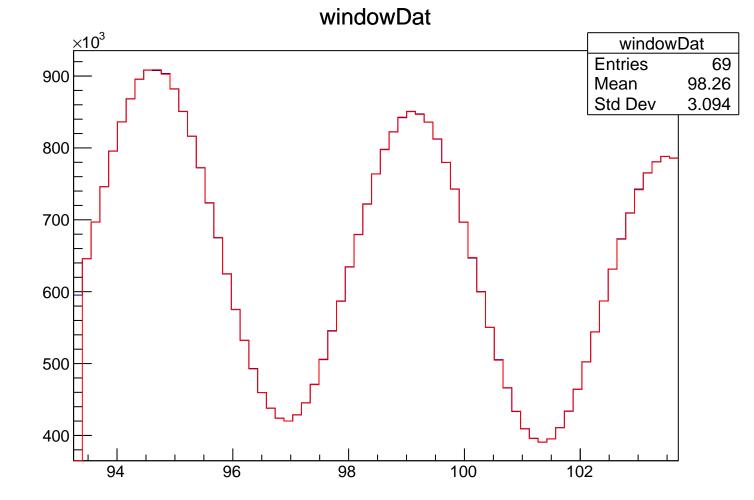
FFT of Residuals





FFT of Residuals FFT of Residuals 9000 Power (arb. units) **Entries** 69 Mean 1.988e+06 8000 9.142e+05 Std Dev 7000 6000 5000 4000 3000



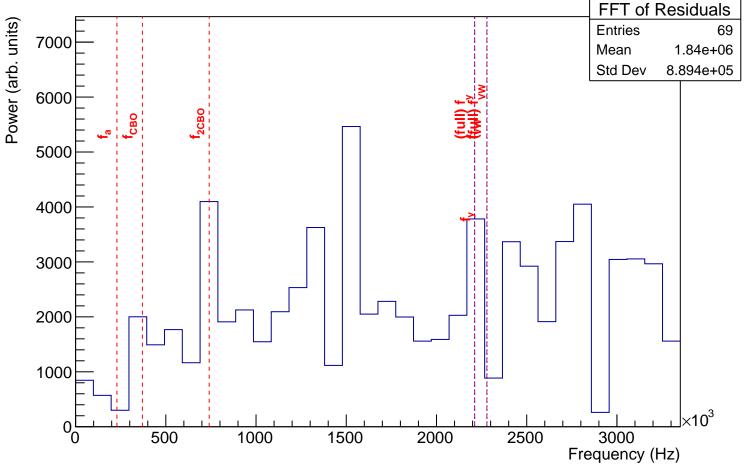


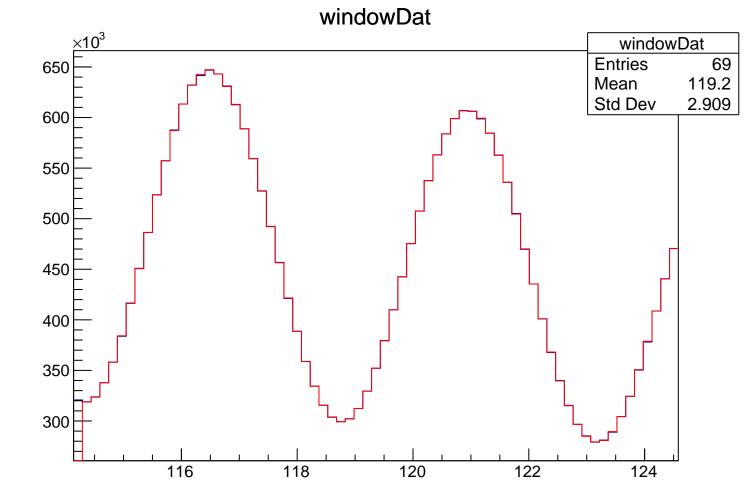
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.669e+06 9.162e+05 Std Dev 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 108.9 Mean 3.021 Std Dev 

FFT of Residuals



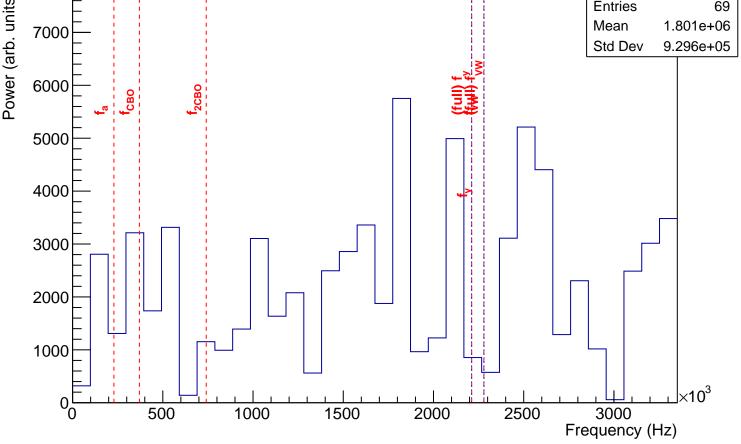


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.836e+06 8.744e+05 Std Dev 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.149 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.801e+06 7000 9.296e+05 Std Dev 6000 5000 4000 3000



windowDat  $\times 10^3$ windowDat Entries 69 140.2 450 Mean Std Dev 2.875 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.844e+06 8.912e+05 Std Dev Frequency (Hz)

windowDat  $\times 10^3$ 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 6000 Power (arb. units) **Entries** 69 Mean 1.885e+06 9.134e+05 Std Dev 5000 4000 3000 2000 1000 0,

1500

2000

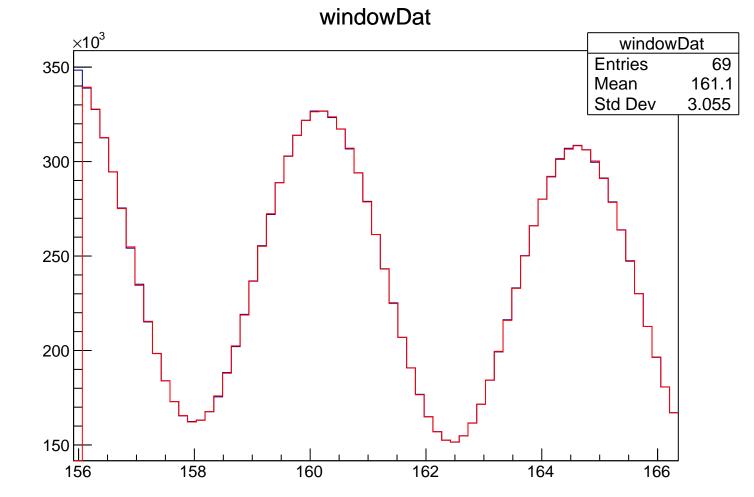
2500

500

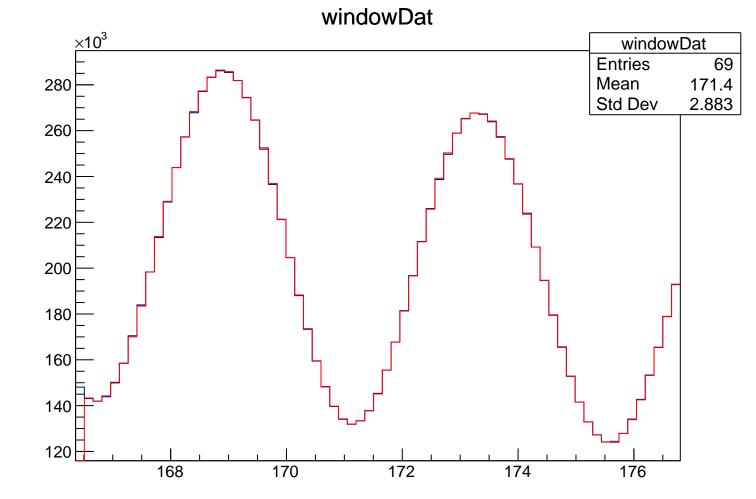
1000

3000

Frequency (Hz)



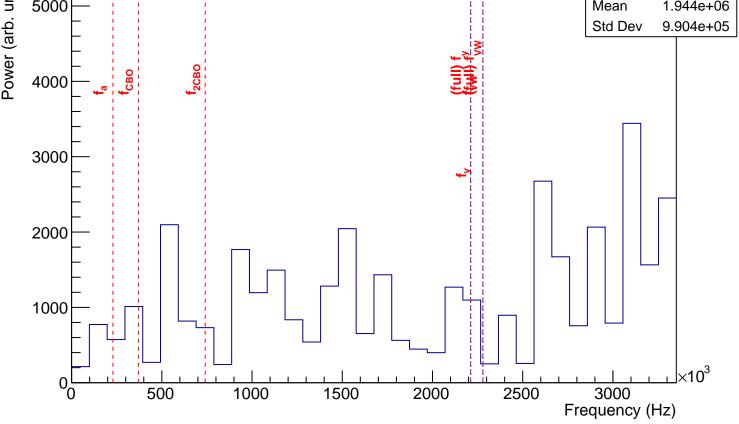
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.699e+06 6000 8.7e+05 Std Dev 5000 4000 3000 2000 1000 2000 3000 500 1000 1500 2500 Frequency (Hz)

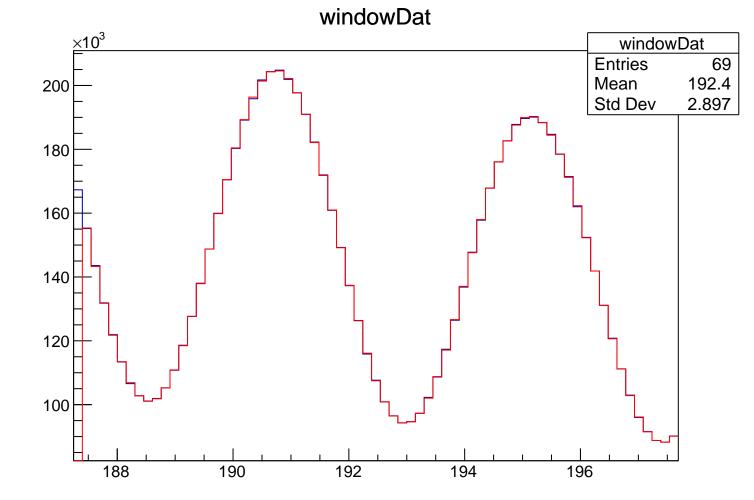


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.698e+06 8.993e+05 Std Dev O Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.152 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.944e+06 9.904e+05 Std Dev 4000 3000 2000



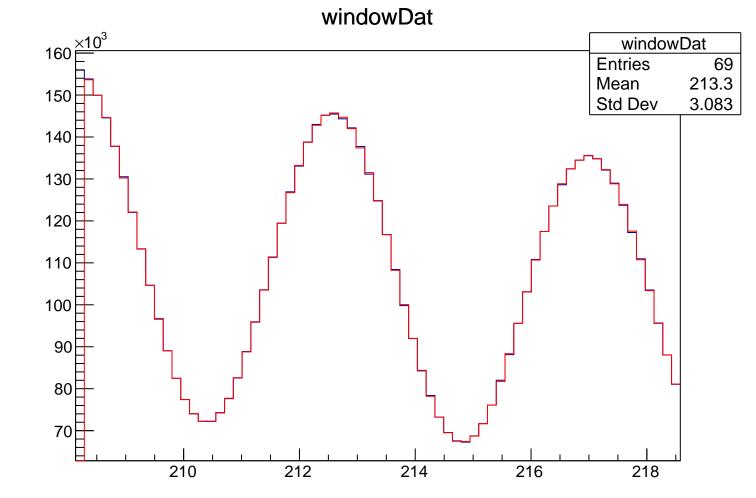


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.647e+06 9.611e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

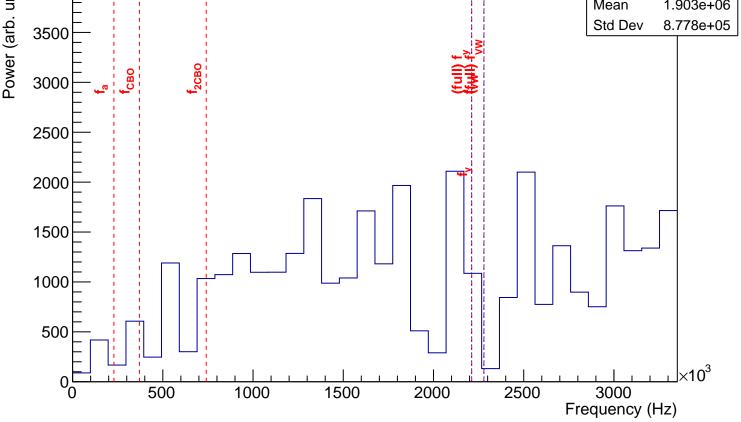
windowDat  $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034 

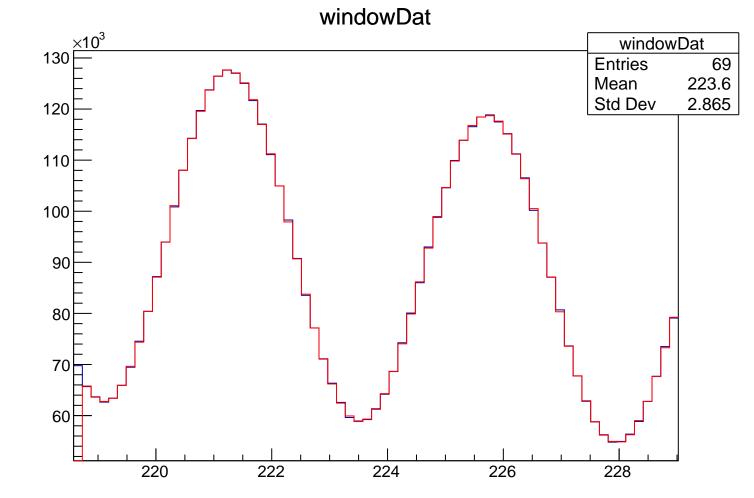
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.884e+06 Mean 8.24e+05 Std Dev 

Frequency (Hz)

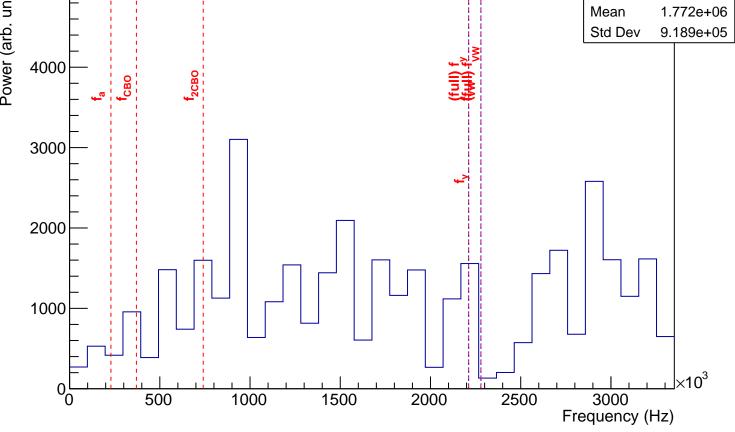


FFT of Residuals FFT of Residuals Power (arb. units) 4000 **Entries** 69 Mean 1.903e+06 Std Dev 8.778e+05 3500 3000 2500





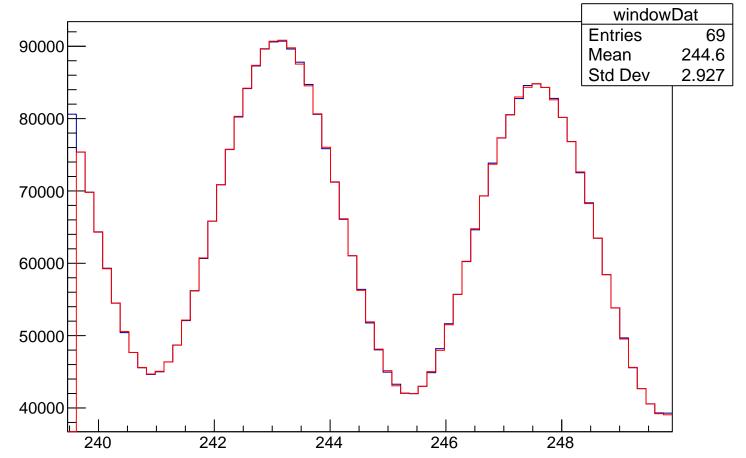
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.772e+06 9.189e+05 Std Dev 4000 3000 2000



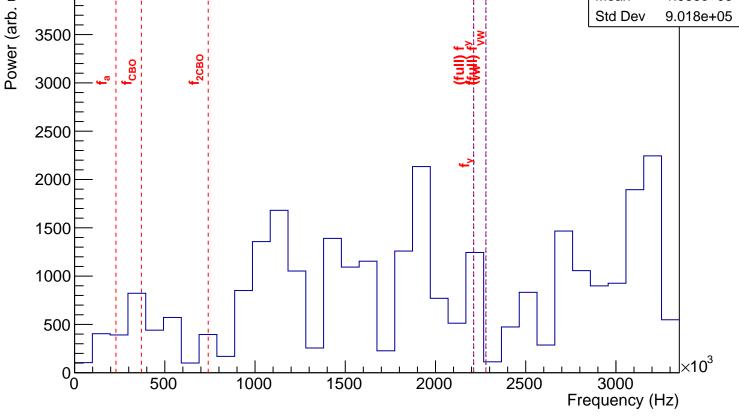
windowDat ×10<sup>3</sup> windowDat Entries 234.1 Mean Std Dev 3.145 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.773e+06 9.01e+05 Std Dev 

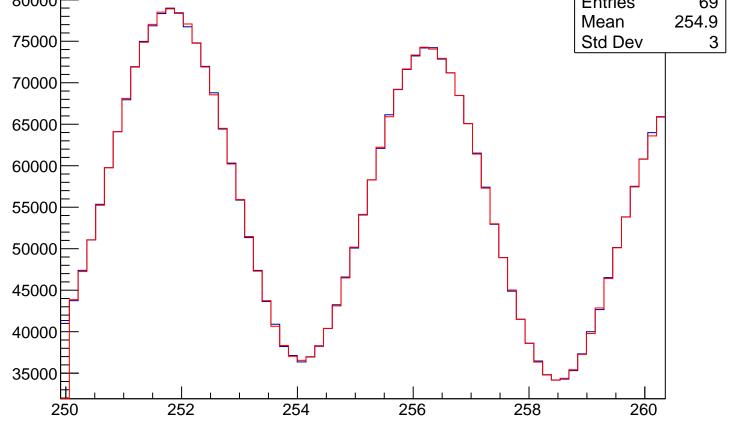
Frequency (Hz)



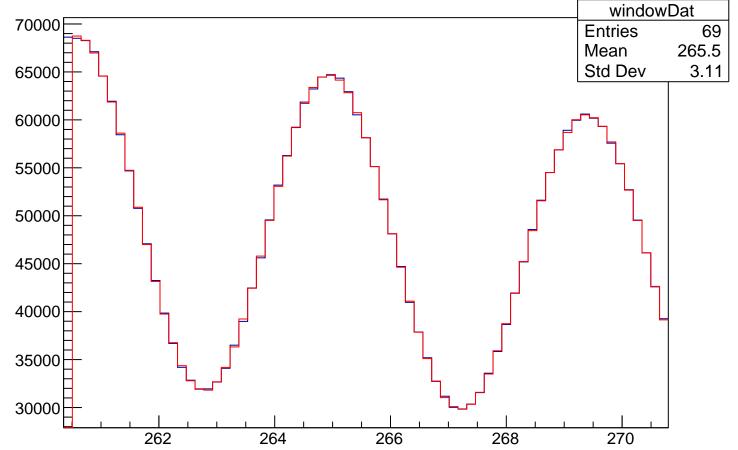
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.936e+06 9.018e+05 Std Dev 3500 3000 2500



windowDat windowDat 80000 **Entries** 69 254.9 Mean 75000 Std Dev 70000 65000 60000 55000 50000 45000

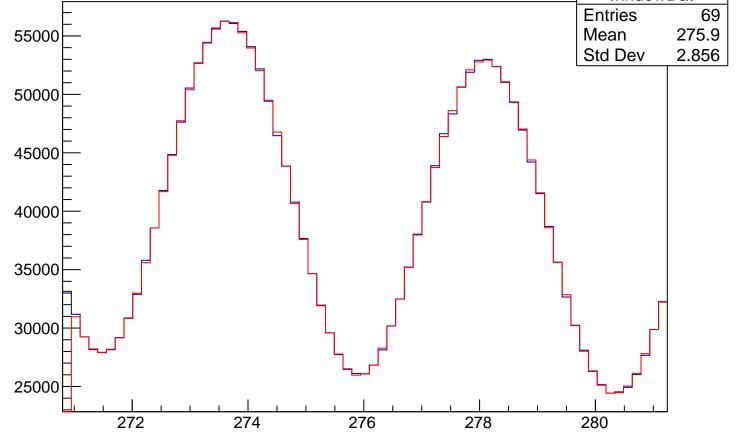


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.93e+06 8.996e+05 Std Dev Frequency (Hz)

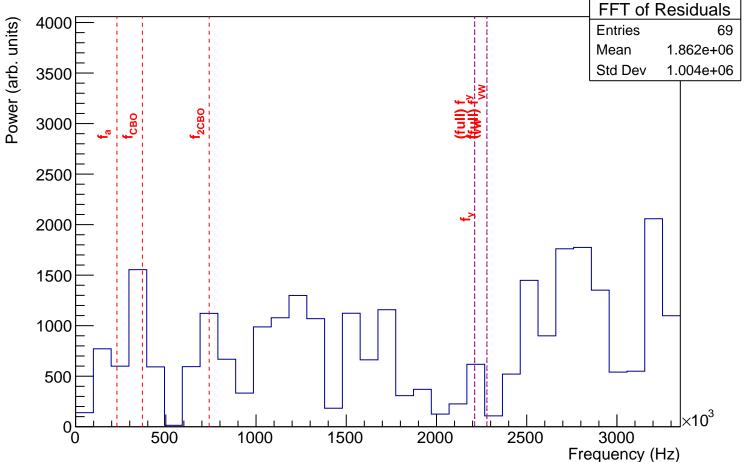


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.771e+06 8.671e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** 55000 Mean Std Dev 50000 45000 40000

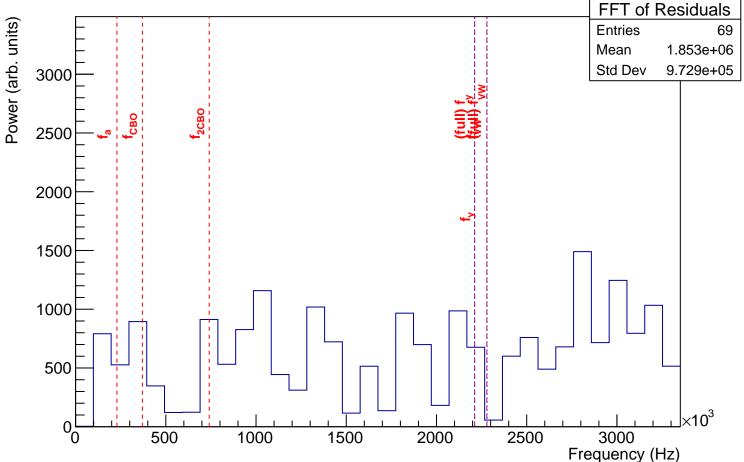


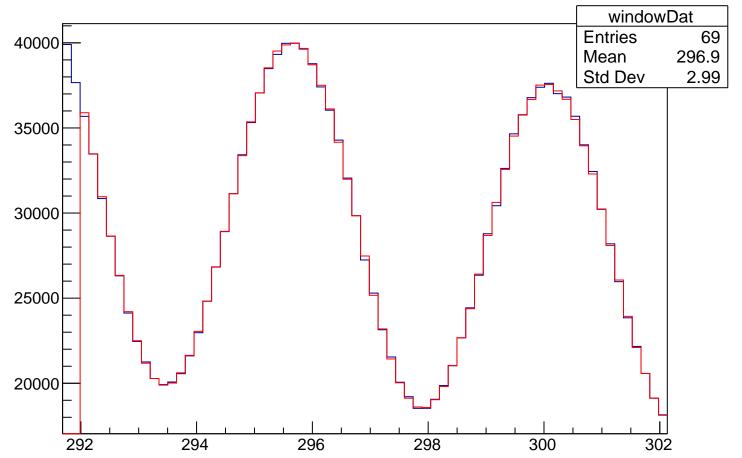
FFT of Residuals



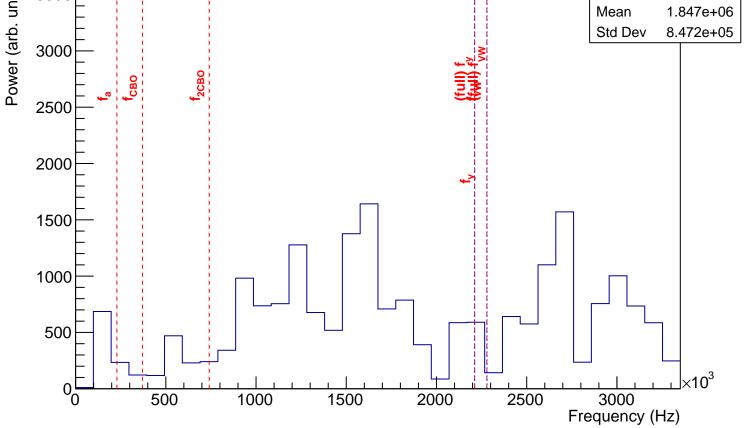
windowDat windowDat **Entries** 286.3 Mean Std Dev 3.132 

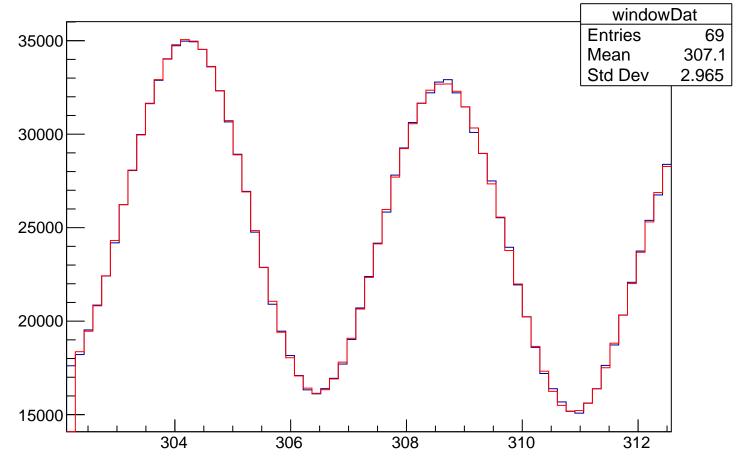
FFT of Residuals



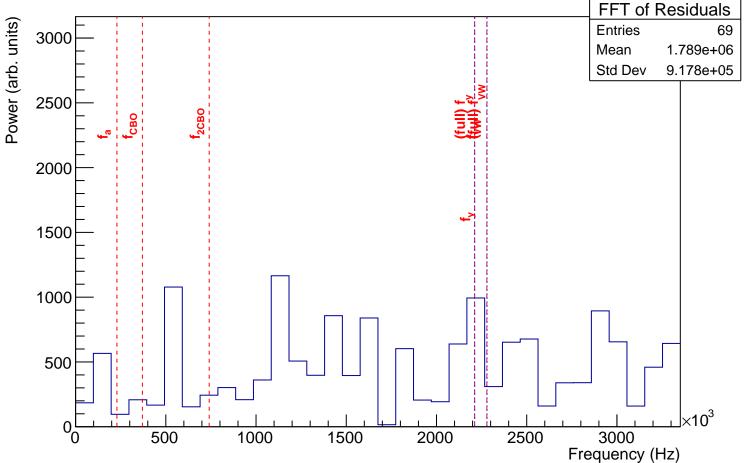


FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** 69 Mean 1.847e+06 8.472e+05 Std Dev 3000 2500 2000

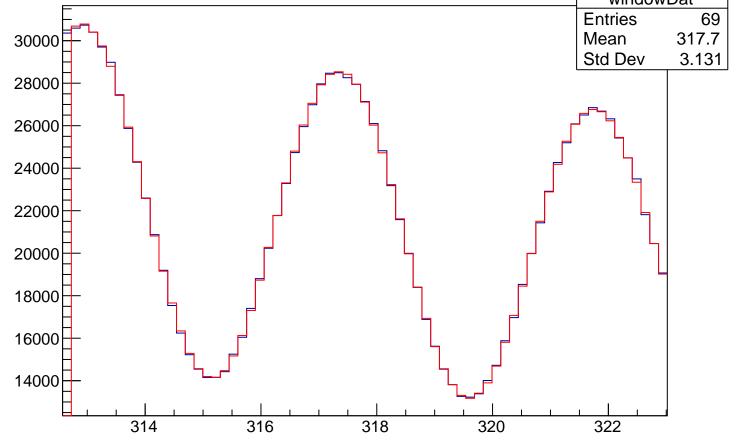




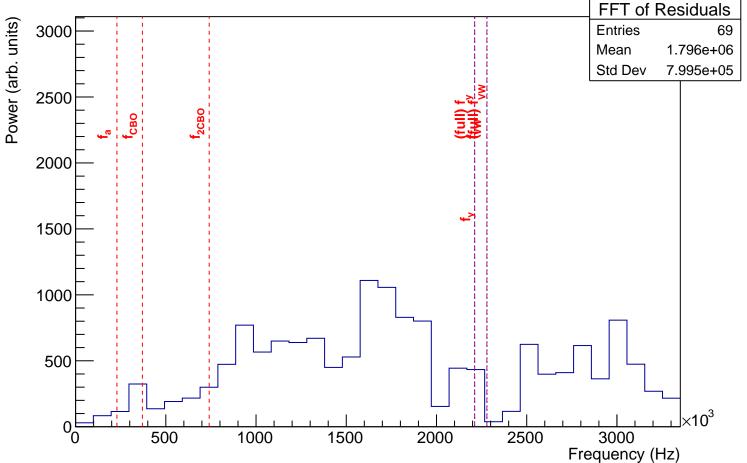
FFT of Residuals



windowDat windowDat **Entries** 69 Mean 317.7 30000 Std Dev 3.131 28000 26000 24000 22000 20000 18000



FFT of Residuals



windowDat windowDat **Entries** 328.1 Mean Std Dev 2.855 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.78e+06 9.49e+05 Std Dev 2500 2000 1500 1000 500 0 r

1500

1000

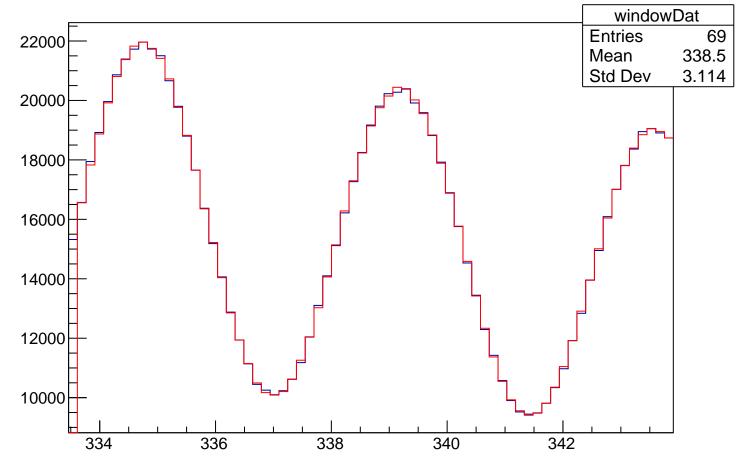
500

2000

2500

3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.751e+06 9.238e+05 Std Dev 2500 2000 1500 1000 500

1500

1000

2500

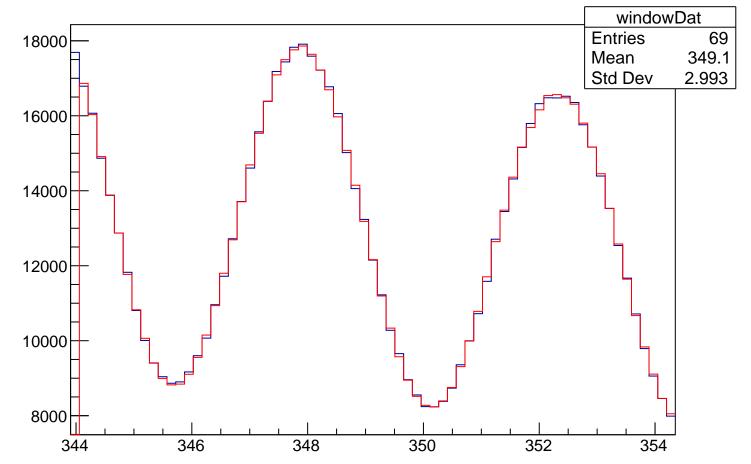
2000

3000

Frequency (Hz)

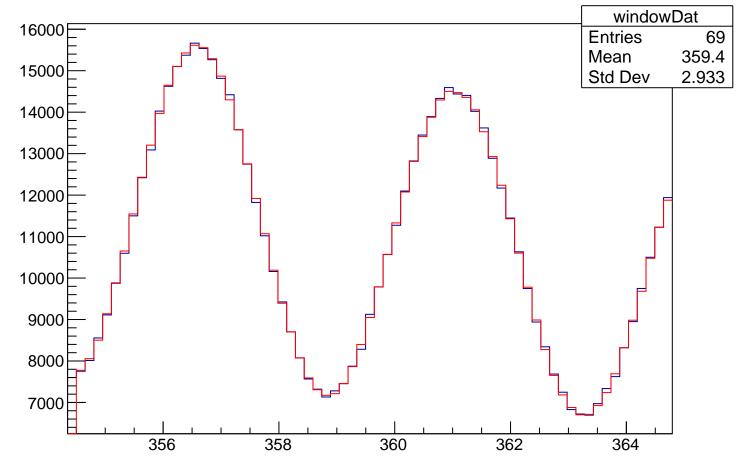
 $0_{\rm F}^{0}$ 

500

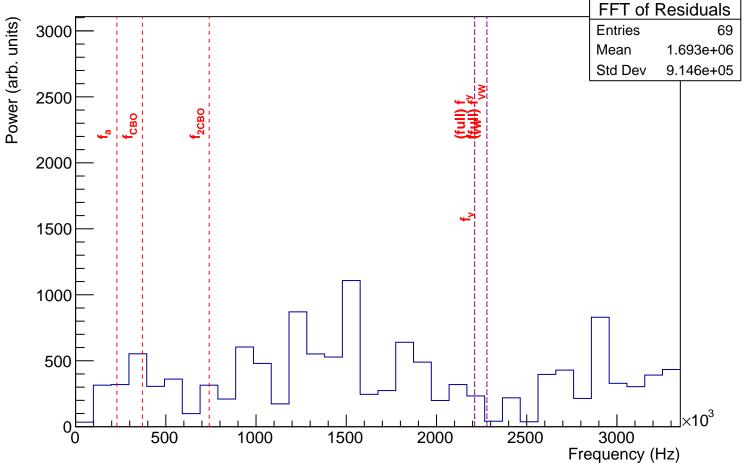


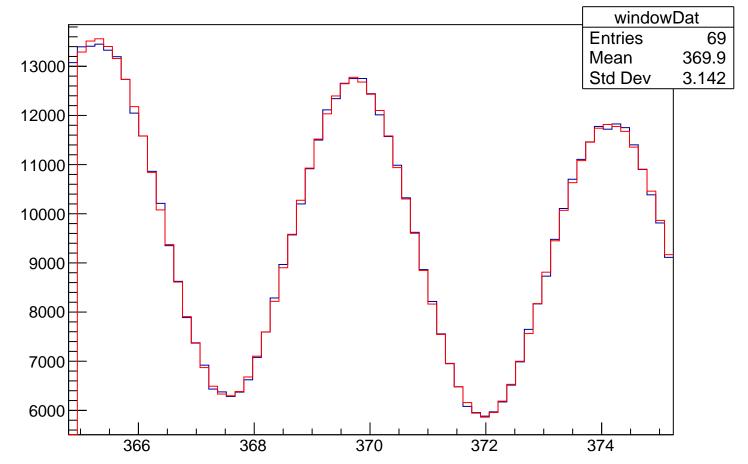
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.815e+06 9.54e+05 Std Dev 2500 2000 1500 1000 500 0 r 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.805e+06 2500 9.496e+05 Std Dev 2000 1500 1000 500

1500

2000

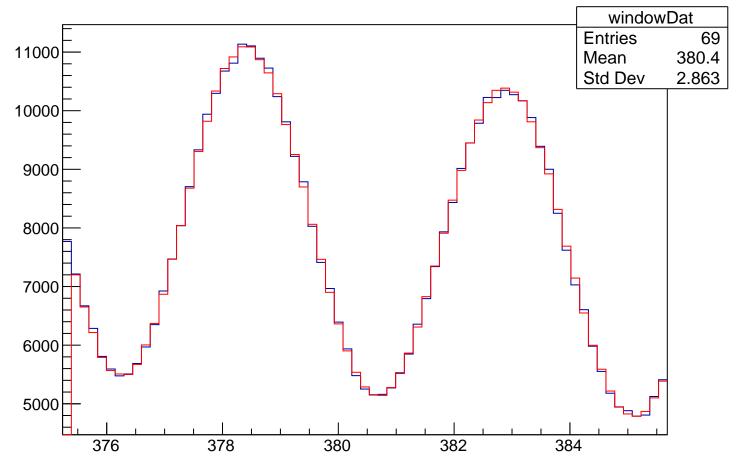
2500

3000 Frequency (Hz)

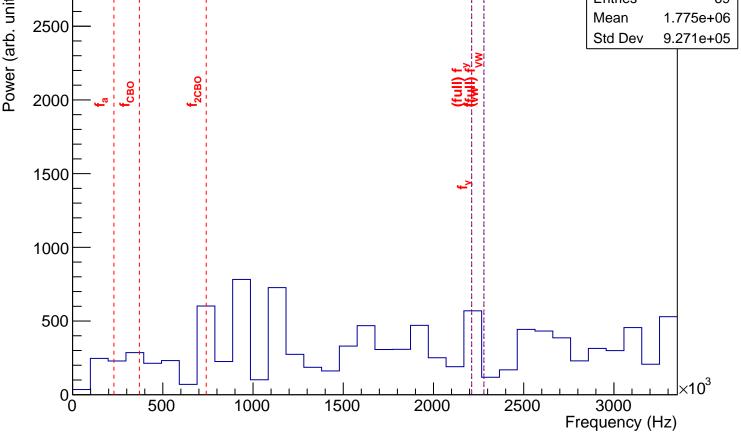
0

500

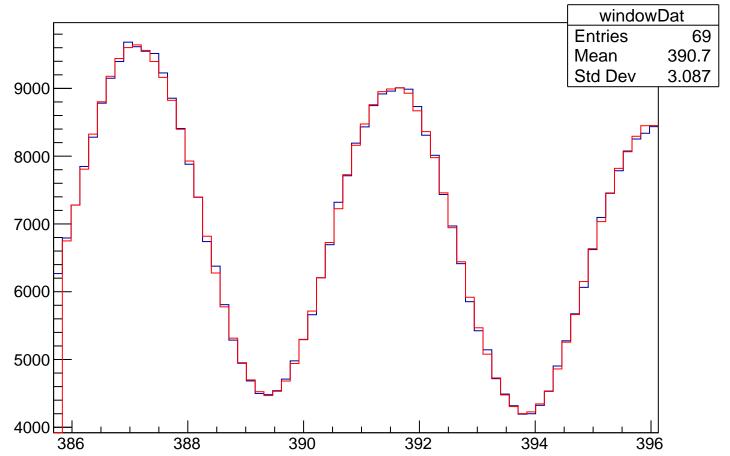
1000



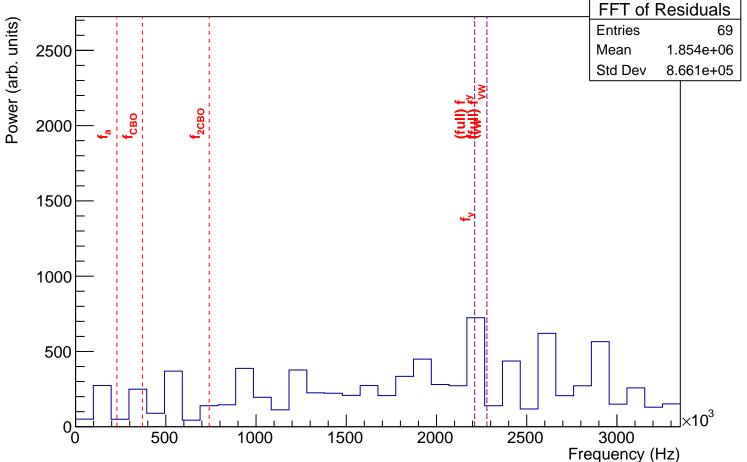
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.775e+06 2500 9.271e+05 Std Dev 2000 1500

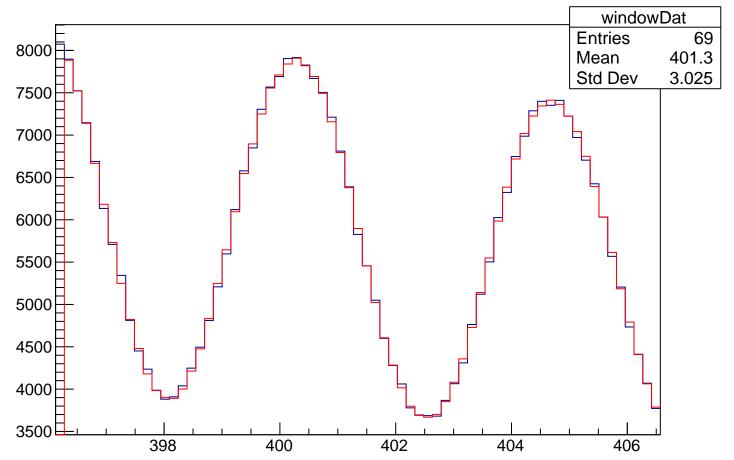


window Dat



FFT of Residuals





FFT of Residuals FFT of Residuals 2500 Power (arb. units) **Entries** 69 Mean 1.871e+06 9.99e+05 Std Dev 2000 1500 1000 500 0, 1500 2500 3000 500 1000 2000

Frequency (Hz)

