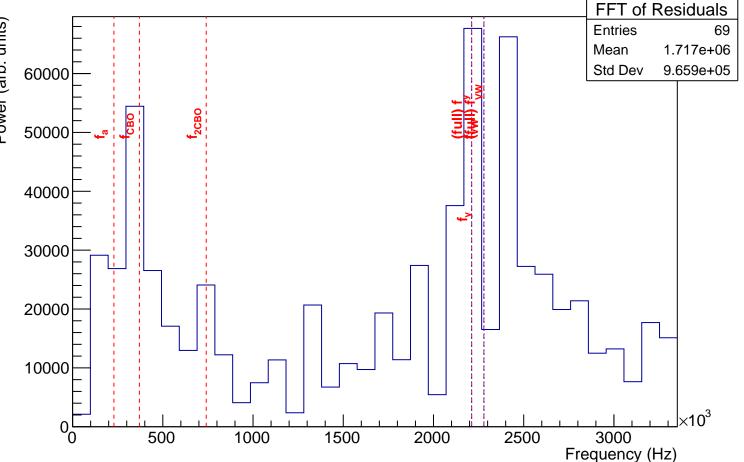
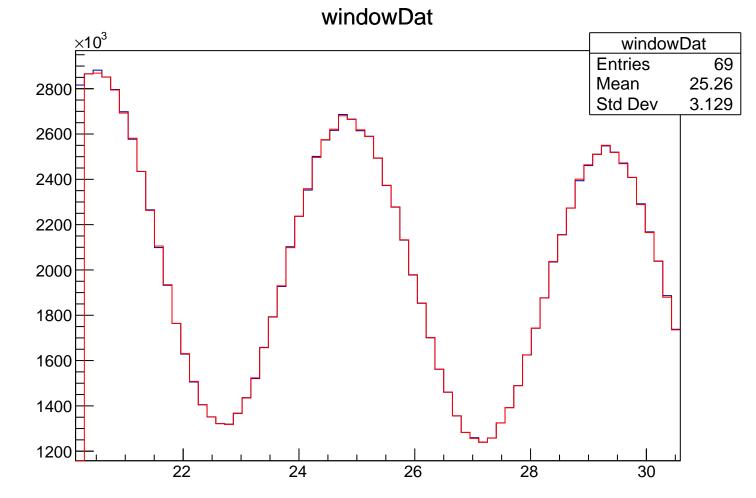
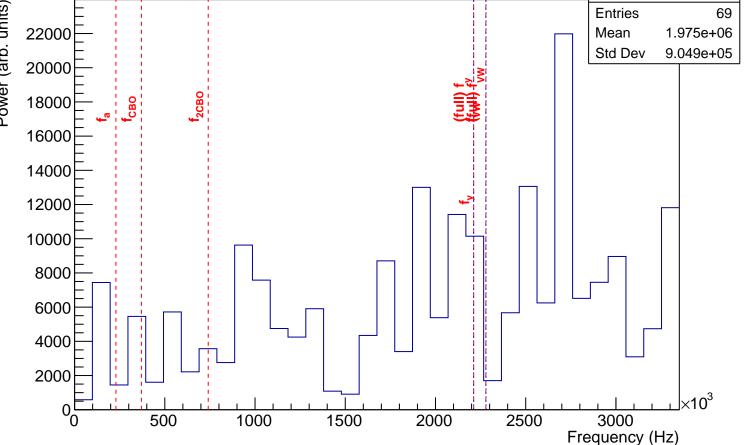
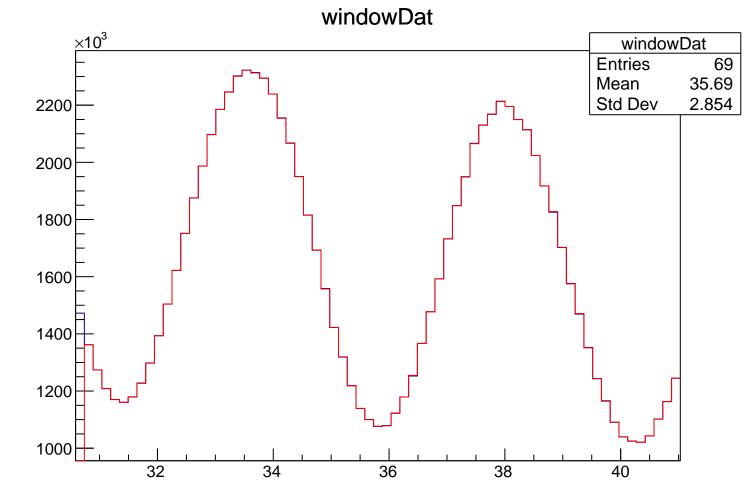
FFT of Residuals





FFT of Residuals FFT of Residuals **Entries** 22000 Mean 1.975e+06 Std Dev 9.049e+05 20000 18000 16000 14000 12000

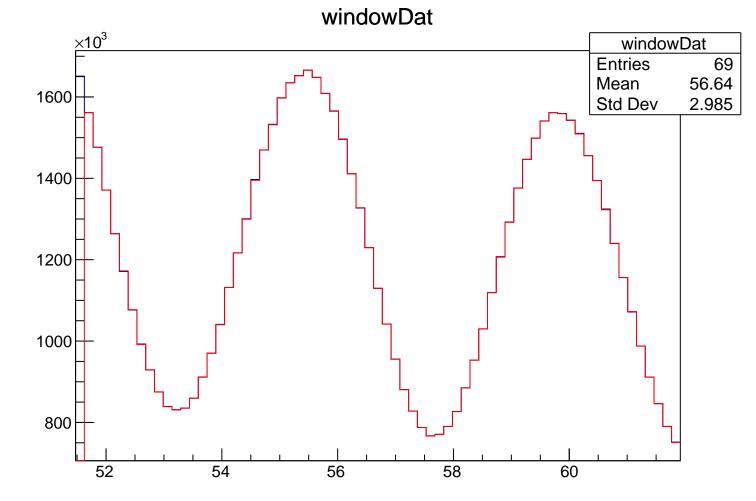




FFT of Residuals FFT of Residuals **Entries** 1.715e+06 Mean Std Dev 8.971e+05

windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.118 1800 1600 1400 1200 1000 42 44 46 48 50

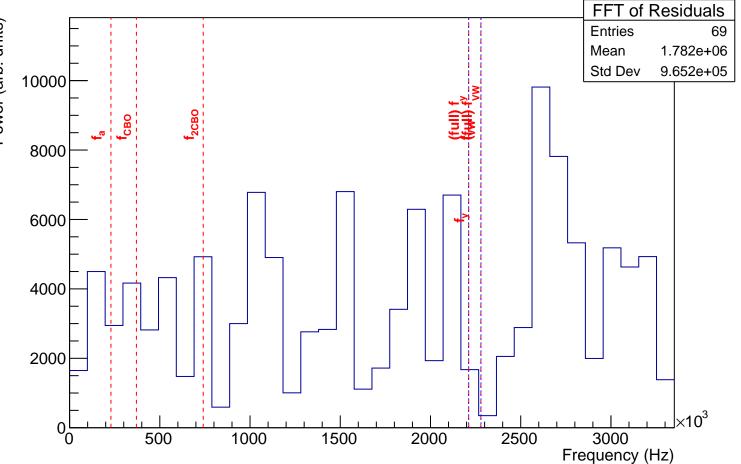
FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.802e+06 9.032e+05 Std Dev 12000 10000 8000 6000 4000 2000 0, 2500 3000 500 1000 1500 2000



FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.867e+06 8.733e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

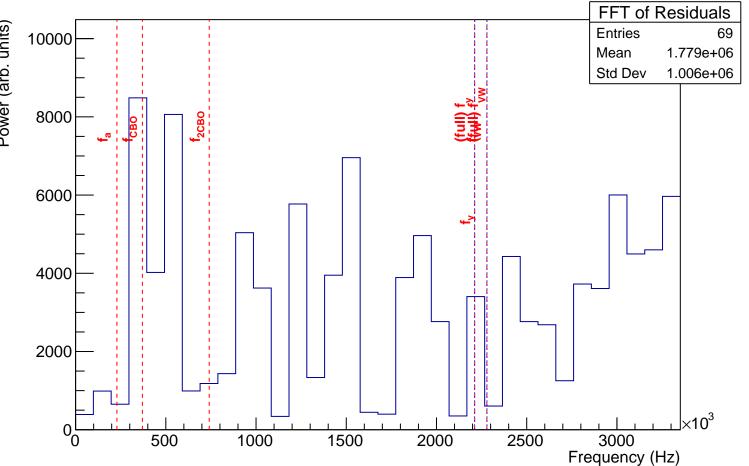
windowDat windowDat Entries 66.94 Mean 2.938 Std Dev 600 🎚

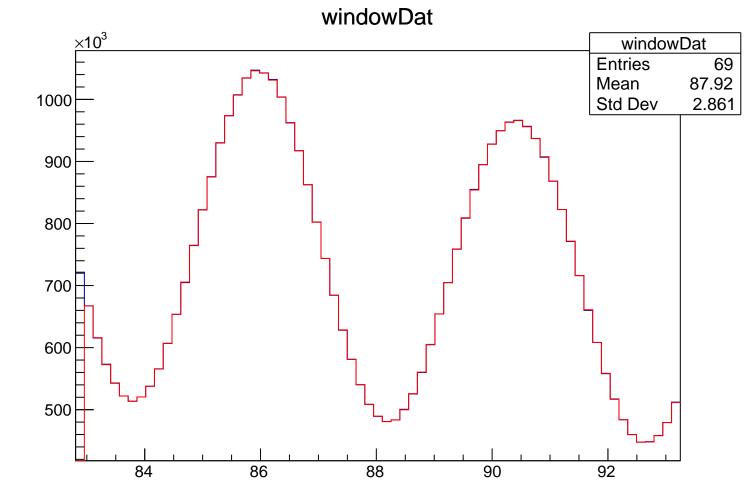
FFT of Residuals



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

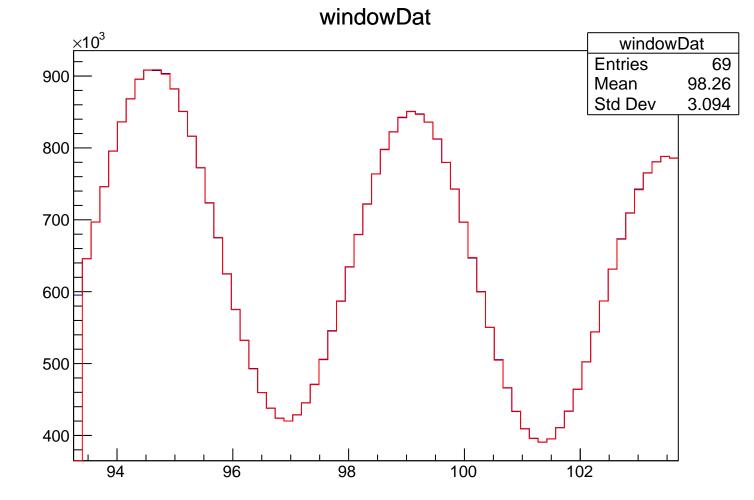
FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.988e+06 9.143e+05 Std Dev

Frequency (Hz)

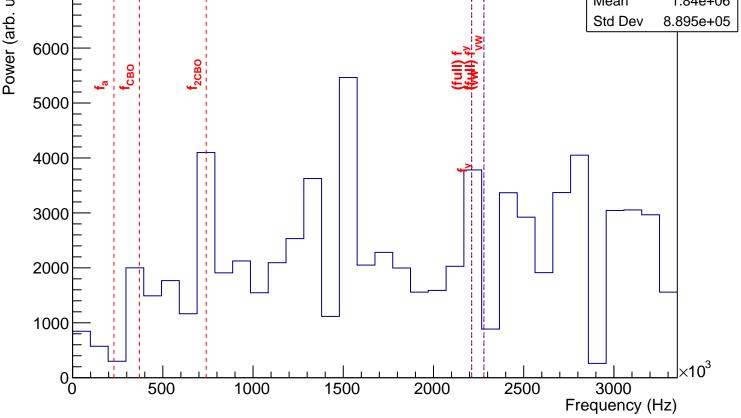


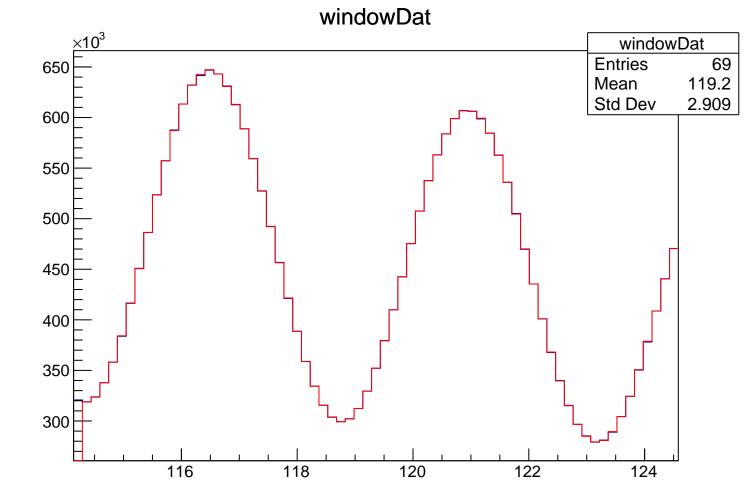
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.669e+06 Std Dev 9.161e+05

Frequency (Hz)

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

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 1.84e+06 8.895e+05 Std Dev 6000 5000 4000

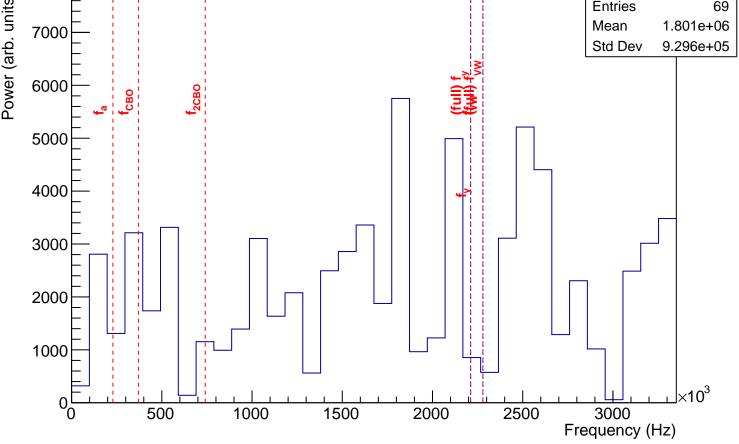




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.836e+06 8.744e+05 Std Dev

windowDat ×10³ 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 2000

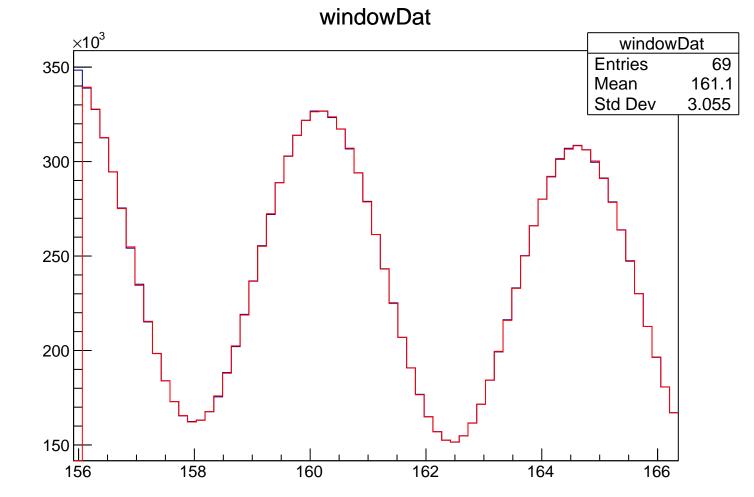


windowDat $\times 10^3$ windowDat Entries 69 140.2 450 Mean Std Dev 2.875 400 350 300 250 200 136 138 140 142 144

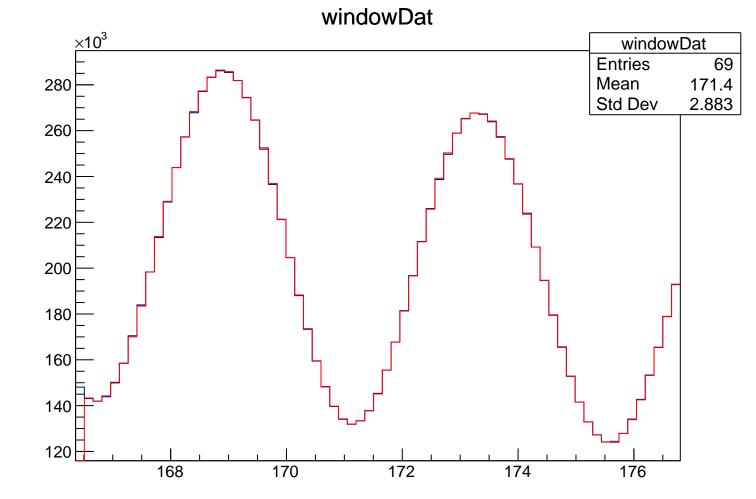
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.844e+06 8.912e+05 Std Dev Frequency (Hz)

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, 3000 500 1000 1500 2000 2500



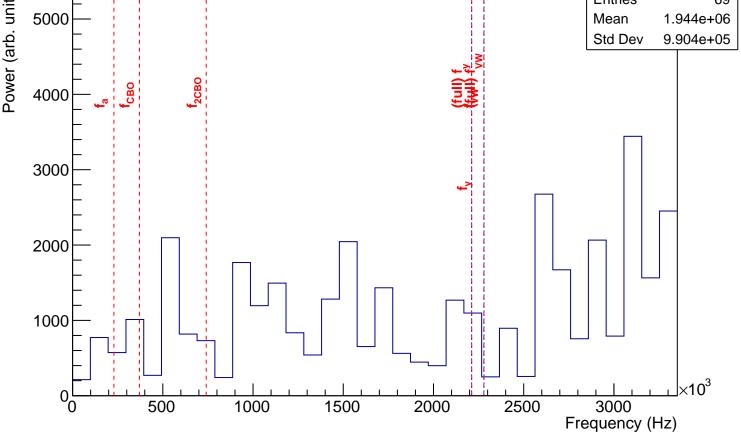
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.699e+06 6000 8.7e+05 Std Dev 5000 4000 3000 2000 1000 2000 3000 500 1000 1500 2500 Frequency (Hz)

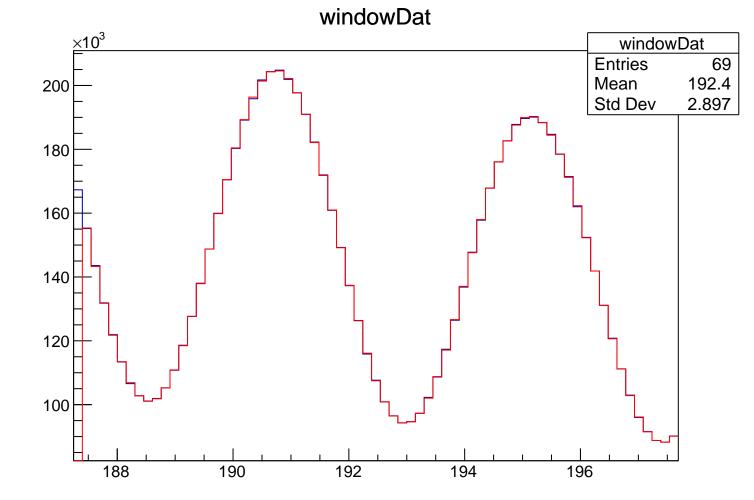


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.698e+06 8.993e+05 Std Dev O

windowDat ×10³ 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



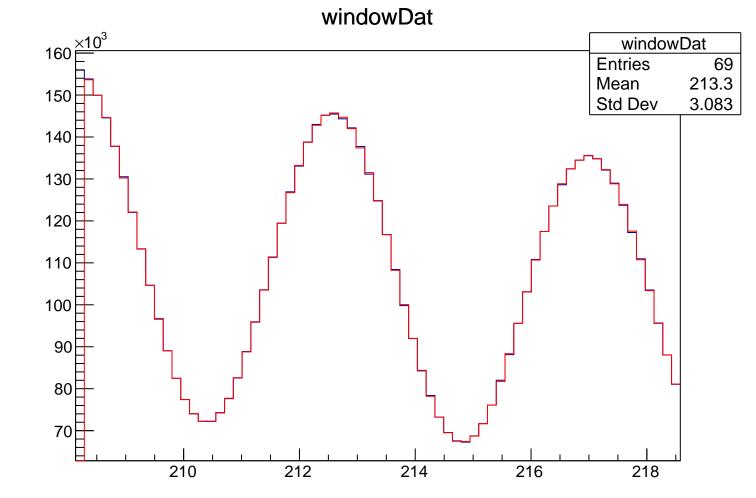


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.647e+06 9.611e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

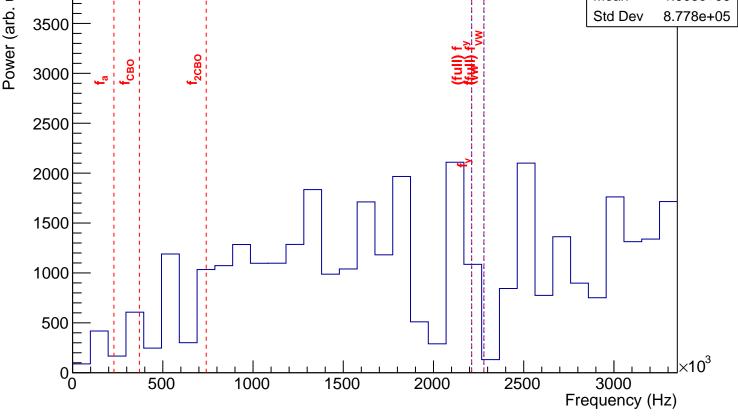
windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034

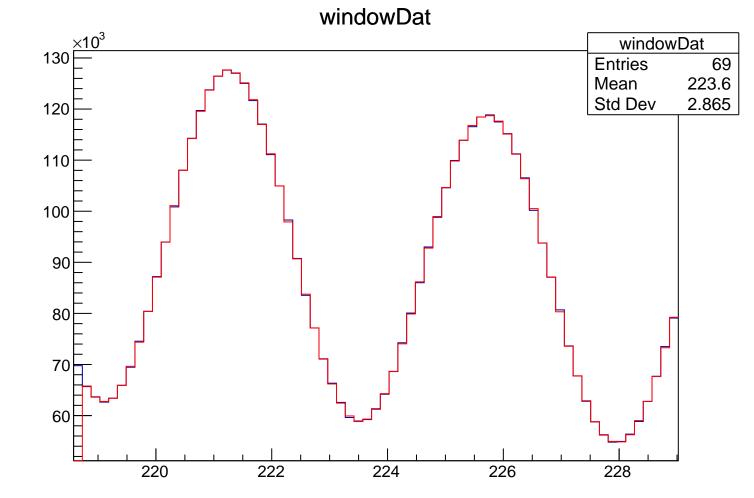
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.884e+06 Mean 8.24e+05 Std Dev

Frequency (Hz)

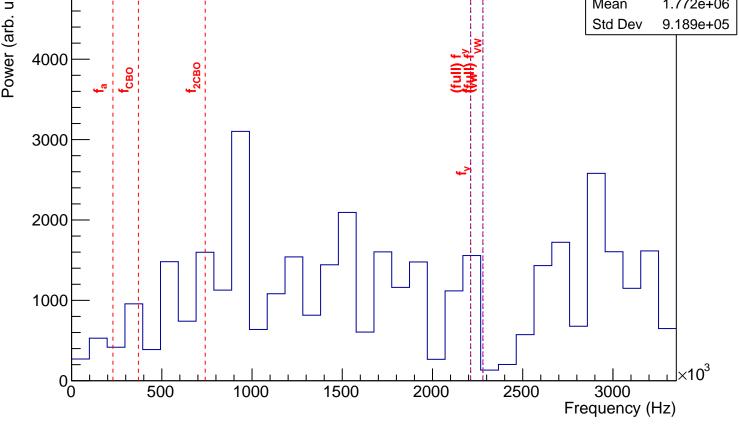


FFT of Residuals FFT of Residuals Power (arb. units) 4000 **Entries** 69 Mean 1.903e+06 Std Dev 8.778e+05 3500 3000 2500



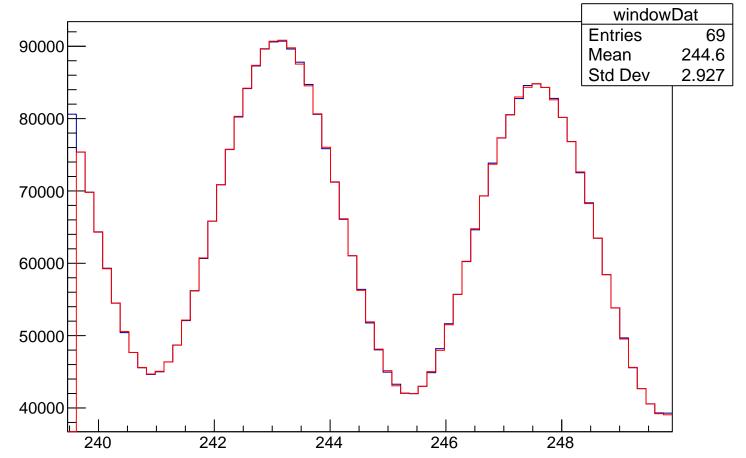


FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.772e+06 9.189e+05 Std Dev 4000 3000

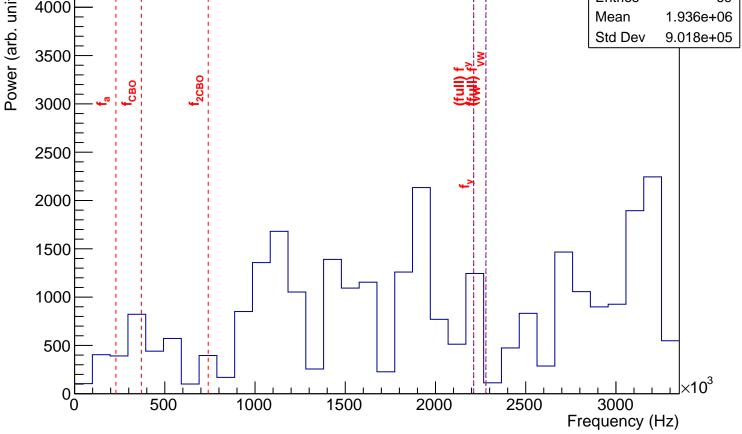


windowDat ×10³ windowDat Entries 234.1 Mean Std Dev 3.145

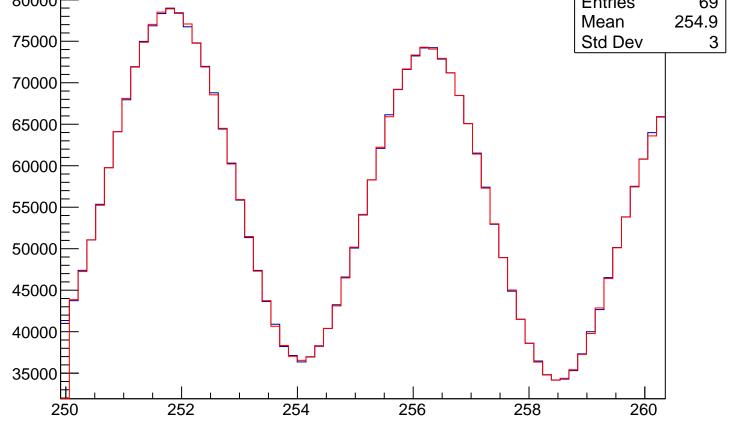
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.773e+06 9.01e+05 Std Dev Frequency (Hz)



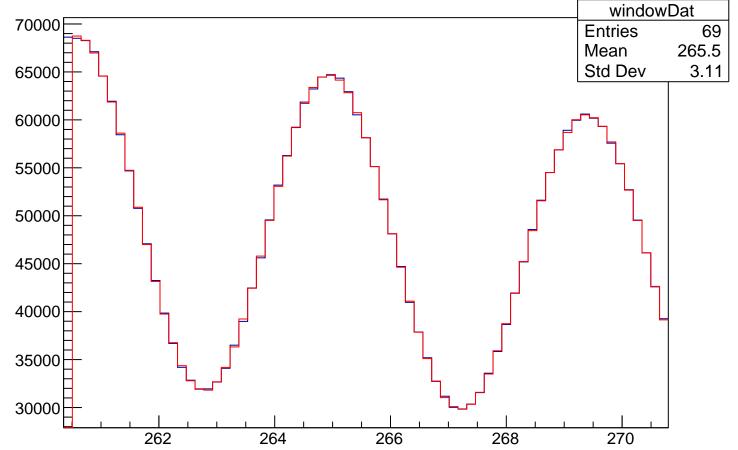
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.936e+06 9.018e+05 Std Dev 3500 3000 2500



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

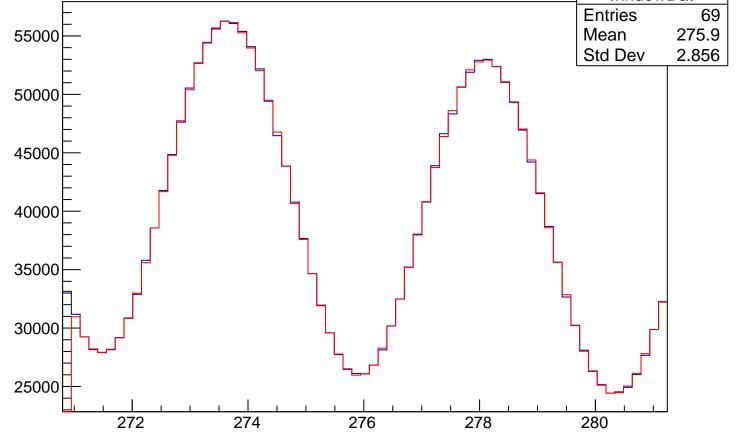


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.93e+06 8.996e+05 Std Dev Frequency (Hz)

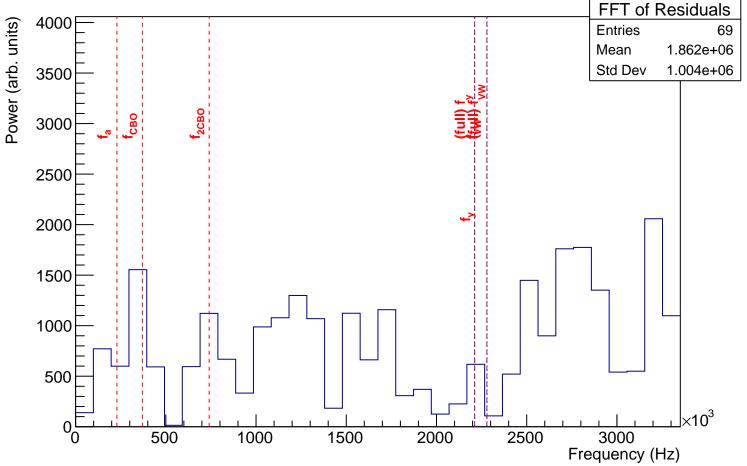


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.771e+06 8.671e+05 Std Dev Frequency (Hz)

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

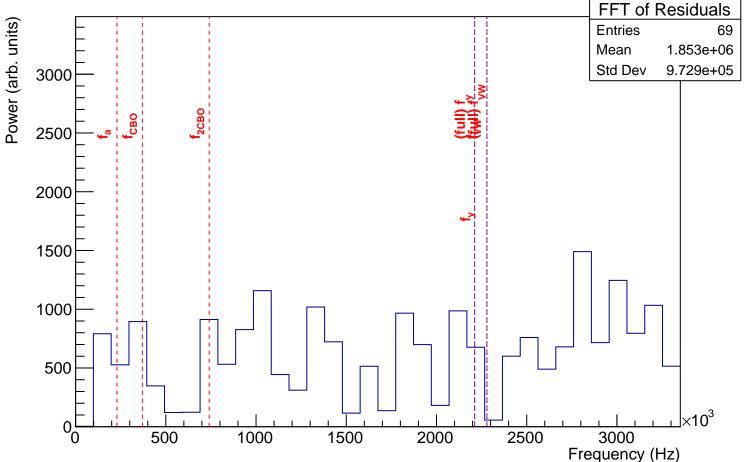


FFT of Residuals

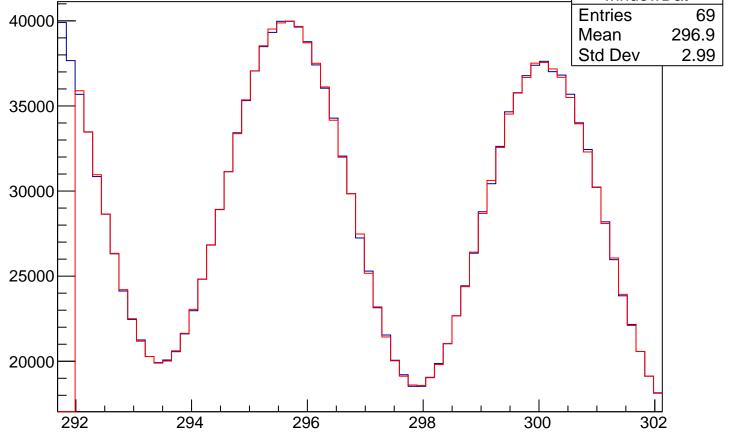


windowDat windowDat **Entries** 286.3 Mean Std Dev 3.132

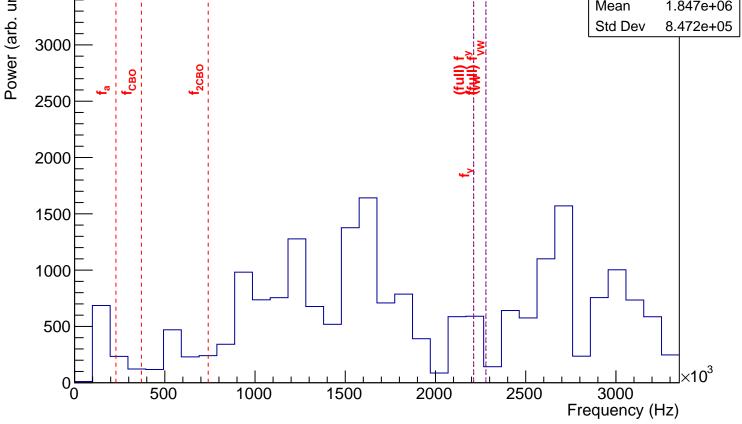
FFT of Residuals

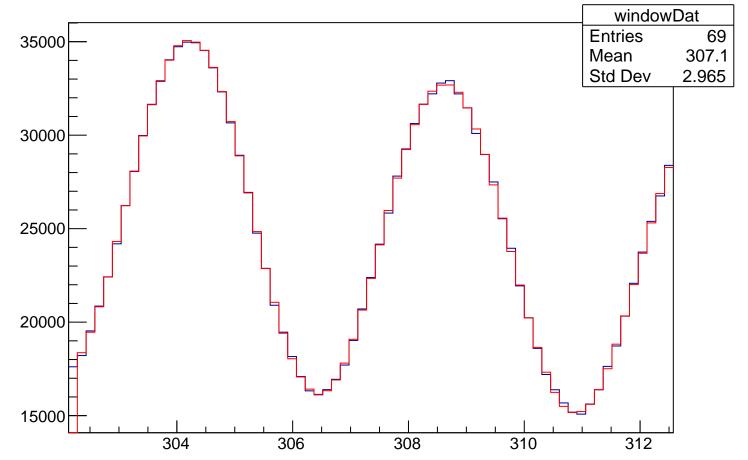


windowDat windowDat Entries 69 296.9 Mean 2.99 Std Dev

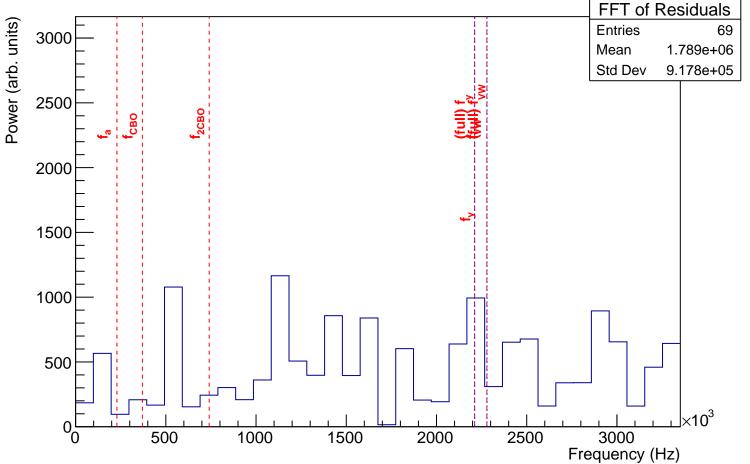


FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** 69 Mean 1.847e+06 8.472e+05 Std Dev 3000 2500 2000

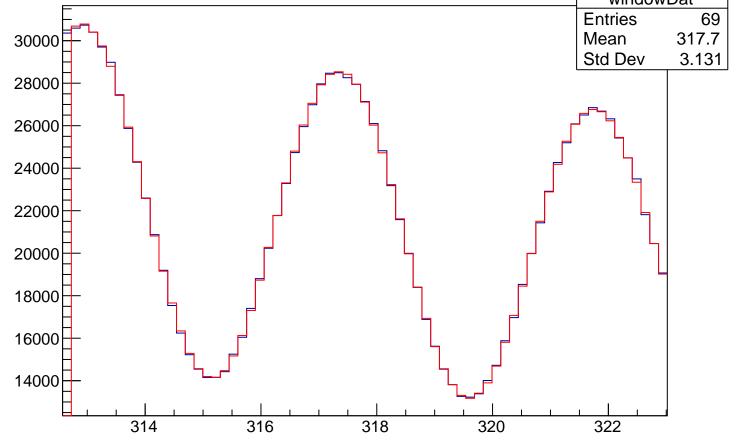




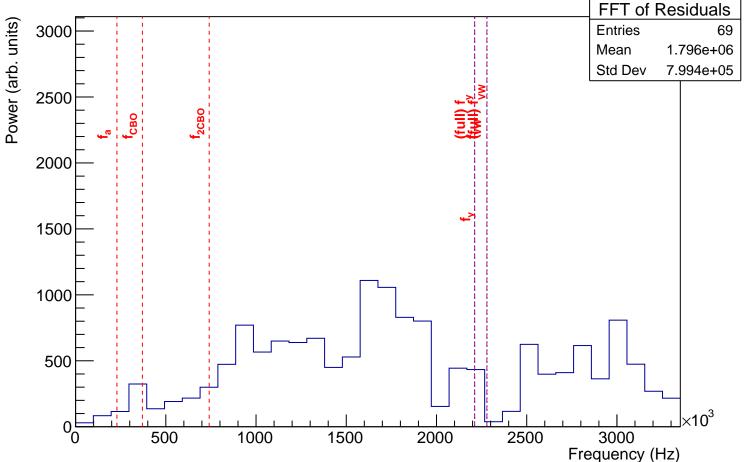
FFT of Residuals



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

1500

1000

2000

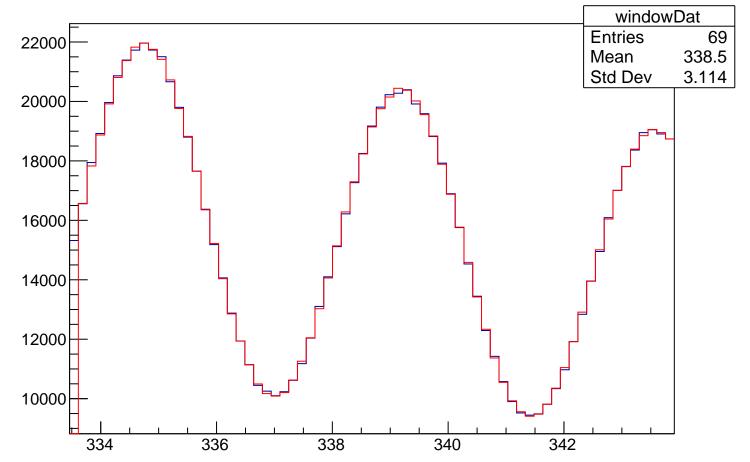
2500

3000

Frequency (Hz)

0 r

500



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

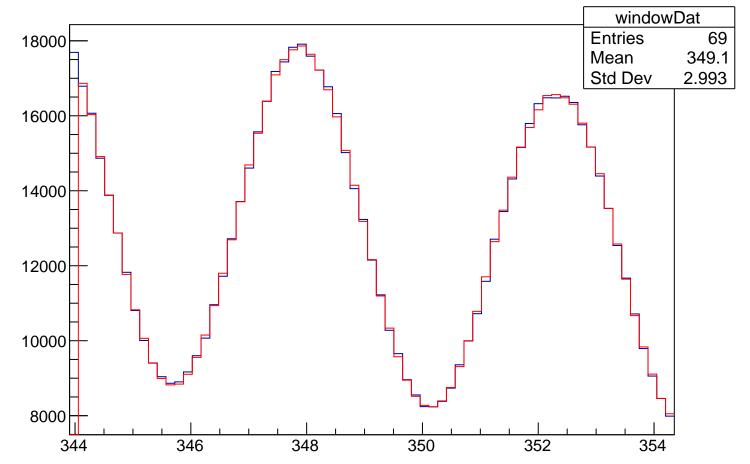
2000

3000

Frequency (Hz)

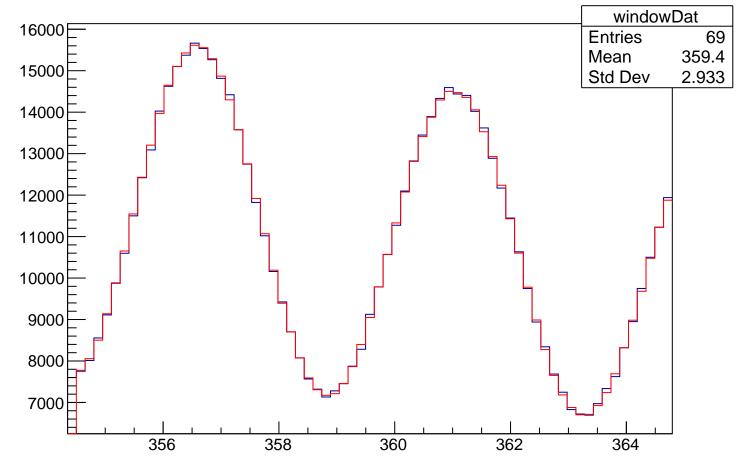
 $0_{\rm F}^{0}$

500

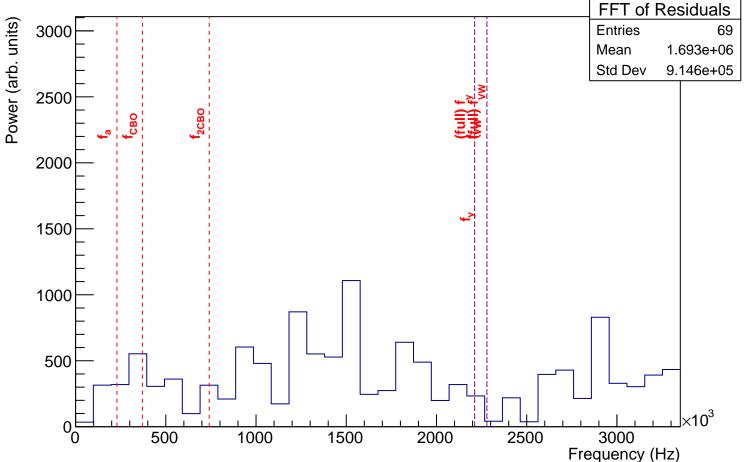


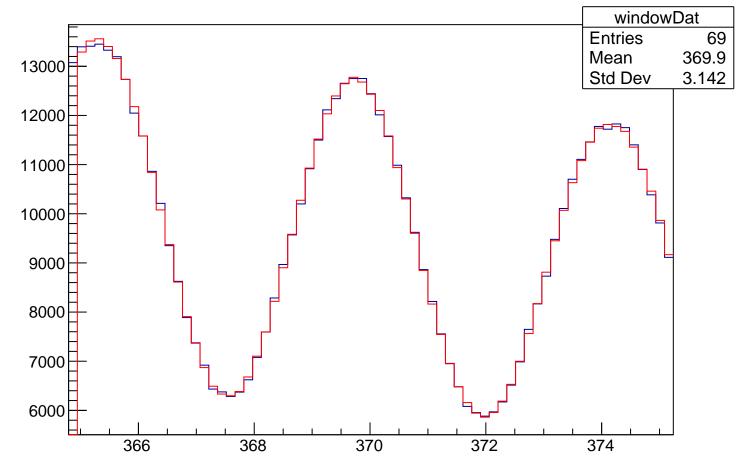
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.815e+06 9.54e+05 Std Dev 2500 2000 1500 1000 500 0 r 3000 500 1000 1500 2000 2500

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 0

1500

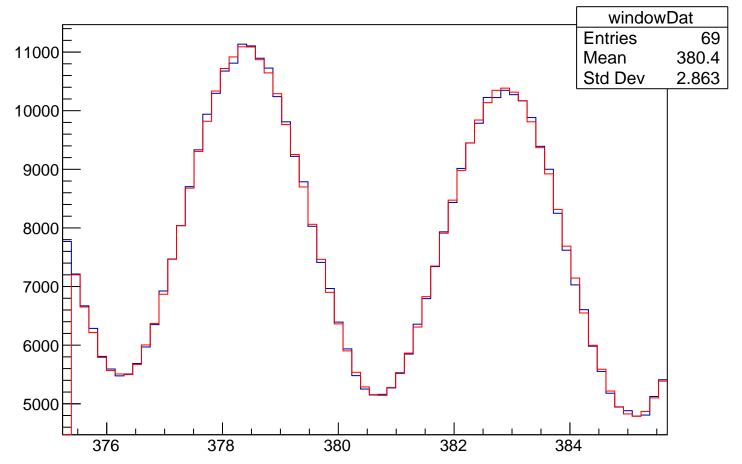
500

1000

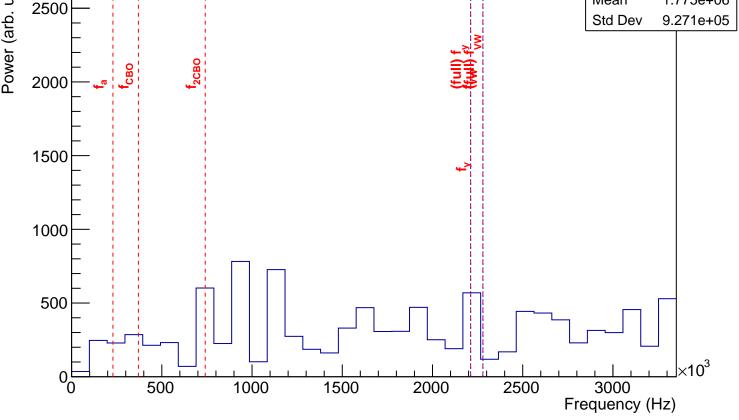
2000

2500

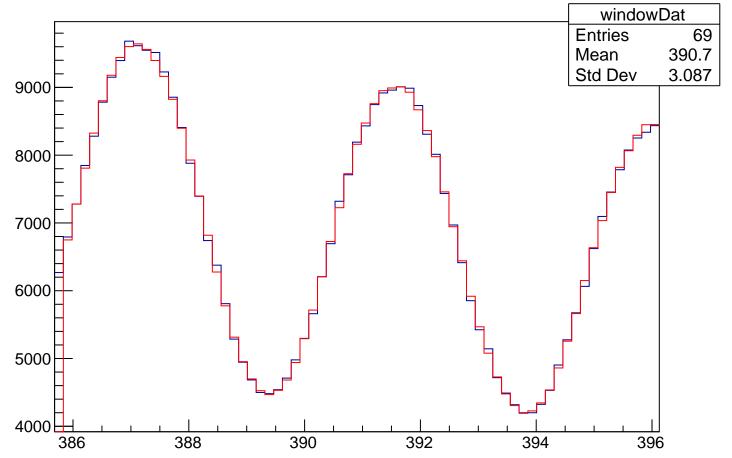
3000 Frequency (Hz)



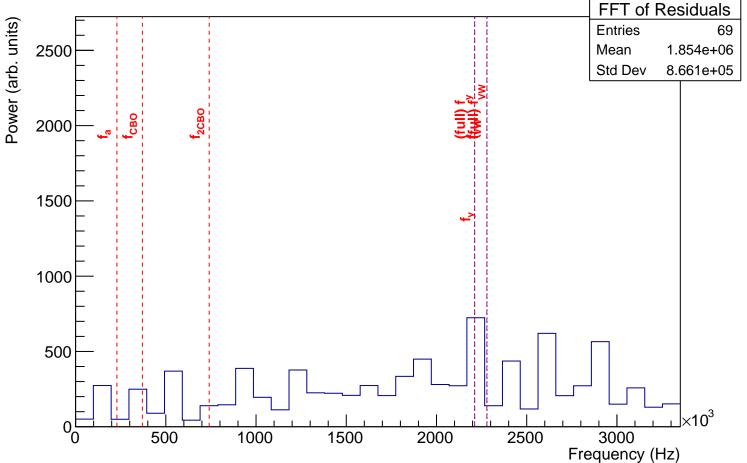
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.775e+06 2500 9.271e+05 Std Dev 2000 1500

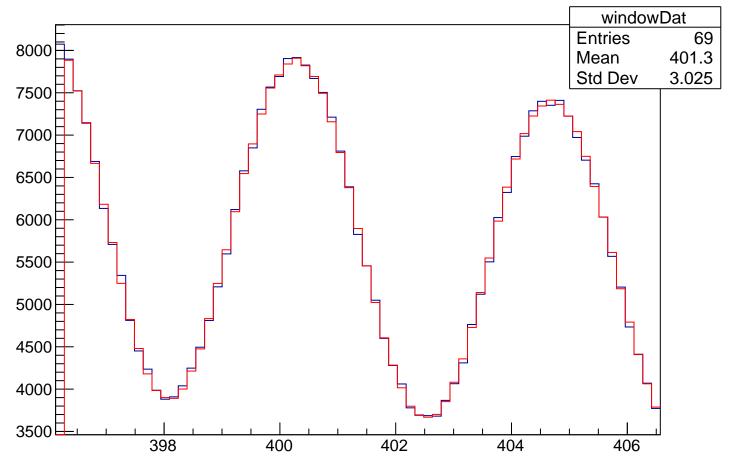






FFT of Residuals





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

1000

500

2500

2000

3000

Frequency (Hz)

