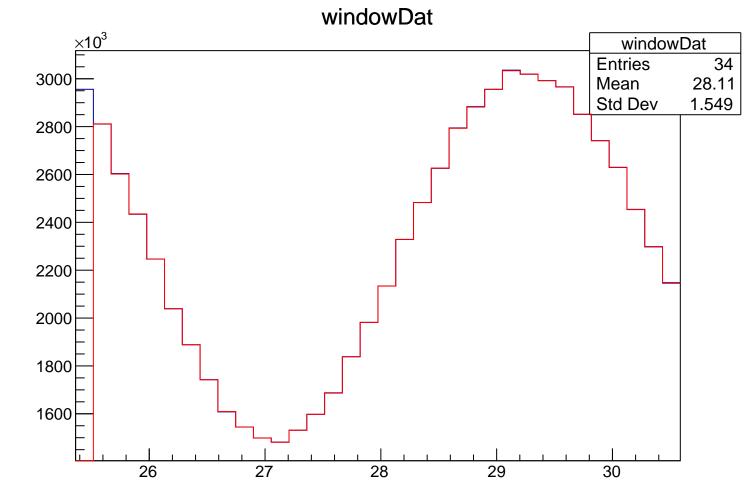
FFT of Residuals **Entries** 2.164e+06 Mean Std Dev 7.69e+05 Frequency (Hz)

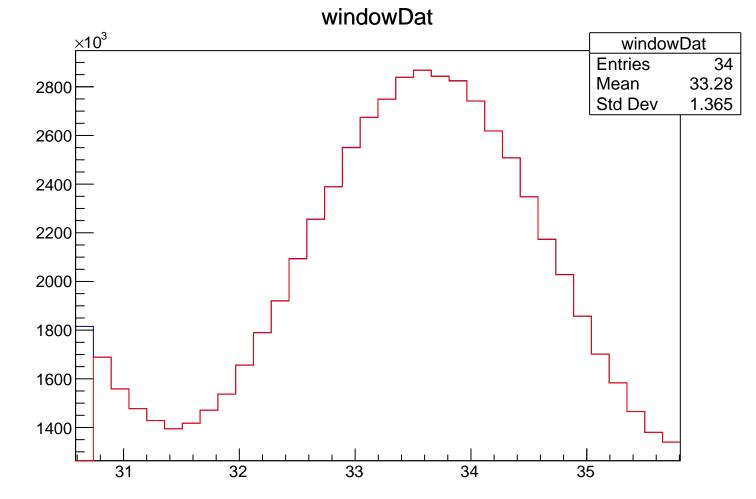
FFT of Residuals

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

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 2.188e+06 Std Dev 7.892e+05 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)



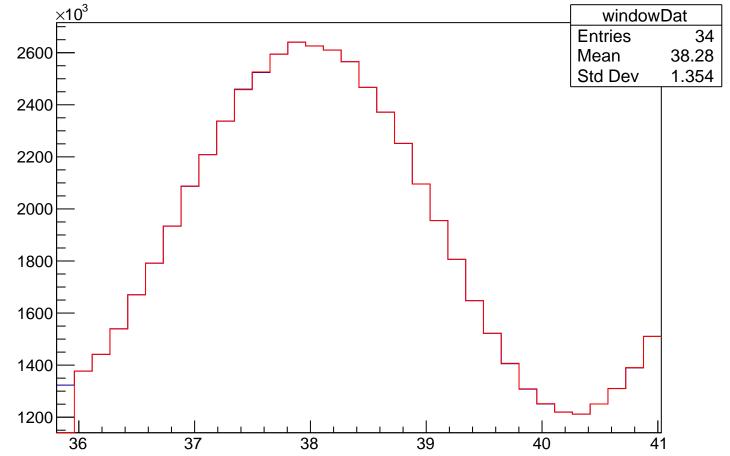
FFT of Residuals FFT of Residuals **Entries** Mean 2.099e+06 6.655e+05 Std Dev 10000 8000 6000 4000 2000 0 1000 3000 500 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 2.249e+06 Std Dev 6.837e+05

Frequency (Hz)

window Dat

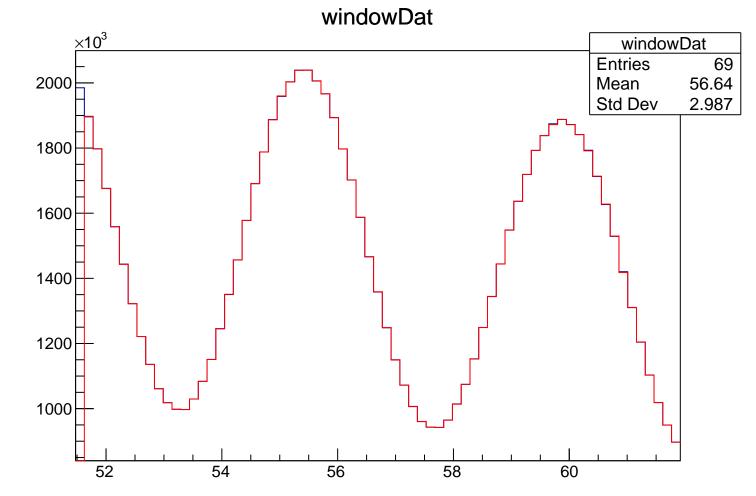


FFT of Residuals FFT of Residuals **Entries** 1.93e+06 Mean Std Dev 9.669e+05 L Frequency (Hz)

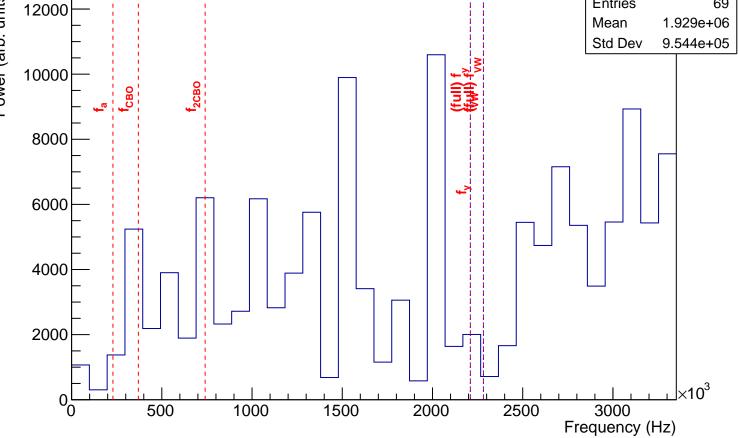
windowDat ×10³ windowDat Entries 46.05 Mean Std Dev 3.117

FFT of Residuals FFT of Residuals **Entries** Mean 1.826e+06 9.019e+05 Std Dev

Frequency (Hz)

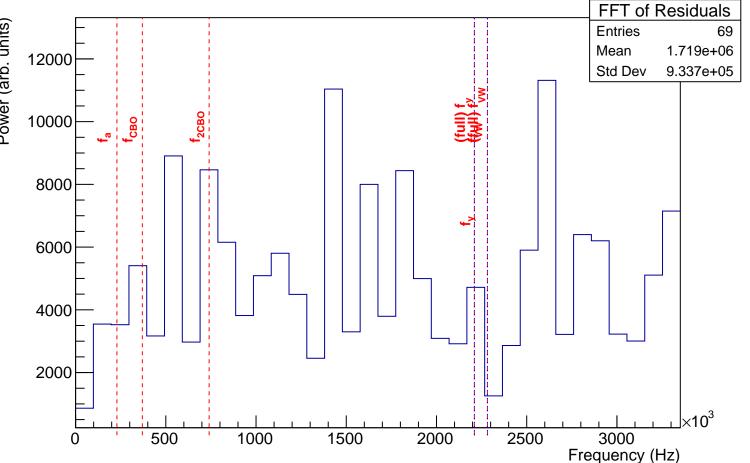


FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.929e+06 9.544e+05 Std Dev 10000 8000 6000



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 $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.824e+06 Mean Std Dev 9.49e+05

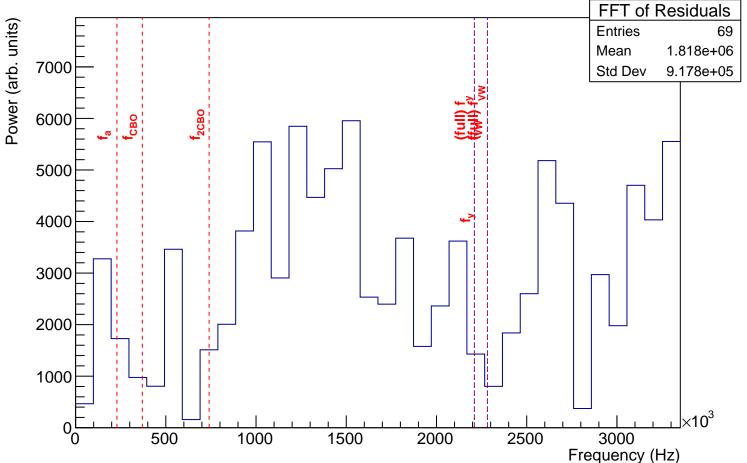
Frequency (Hz)

windowDat ×10³ windowDat Entries 87.93 Mean Std Dev 2.861

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 2.018e+06 8.337e+05 Std Dev 10000 8000 6000 4000 2000 0 r 3000 500 1000 1500 2000 2500 Frequency (Hz)

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

FFT of Residuals



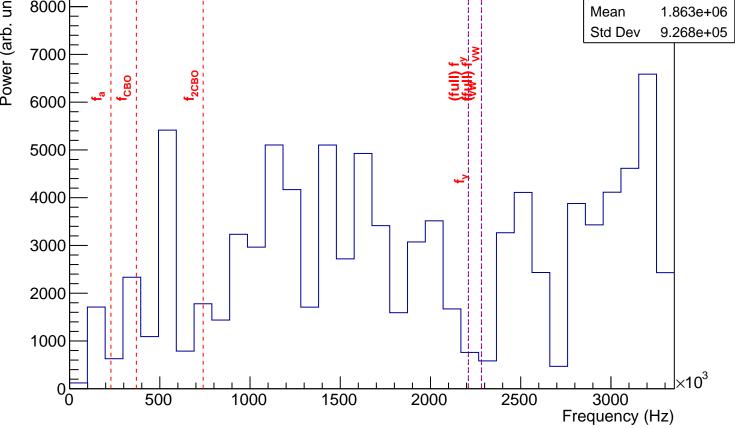
windowDat $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.022

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.993e+06 8.521e+05 Std Dev

Frequency (Hz)

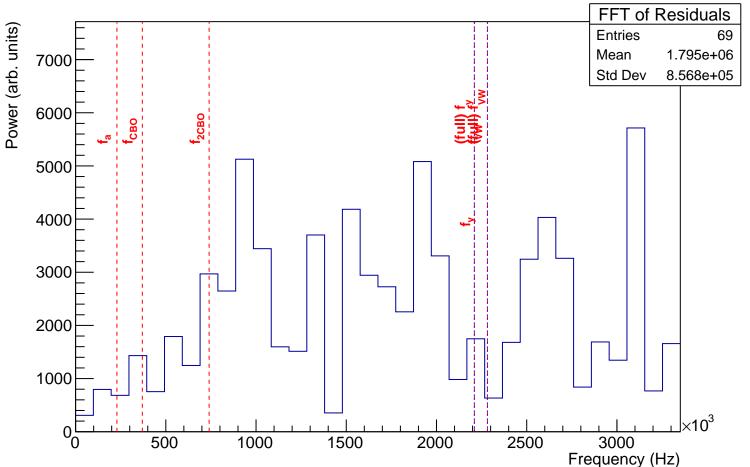
windowDat 800 × 10³ windowDat Entries 119.2 Mean 2.906 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 8000 Mean 1.863e+06 9.268e+05 Std Dev 7000 6000 5000 4000



windowDat windowDat Entries 129.7 Mean Std Dev 3.151

FFT of Residuals



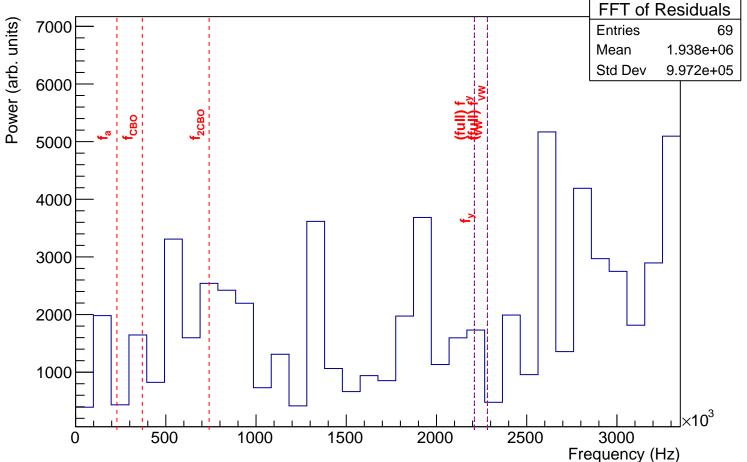
windowDat $\times 10^3$ windowDat Entries 140.2 Mean Std Dev 2.875

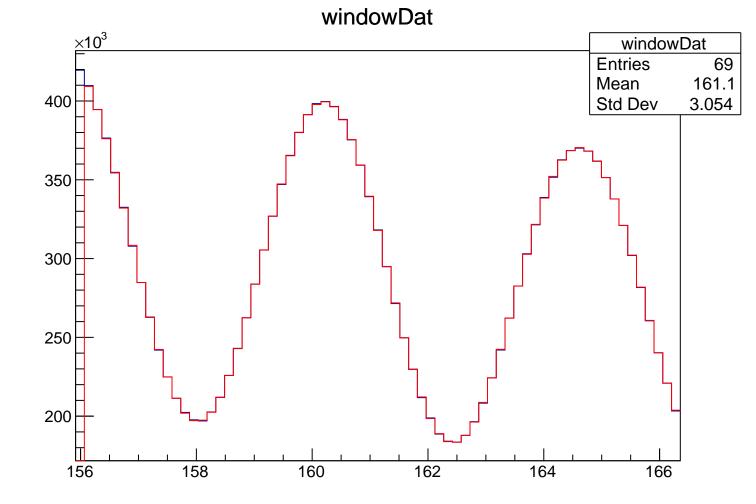
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.88e+06 9.373e+05 Std Dev

Frequency (Hz)

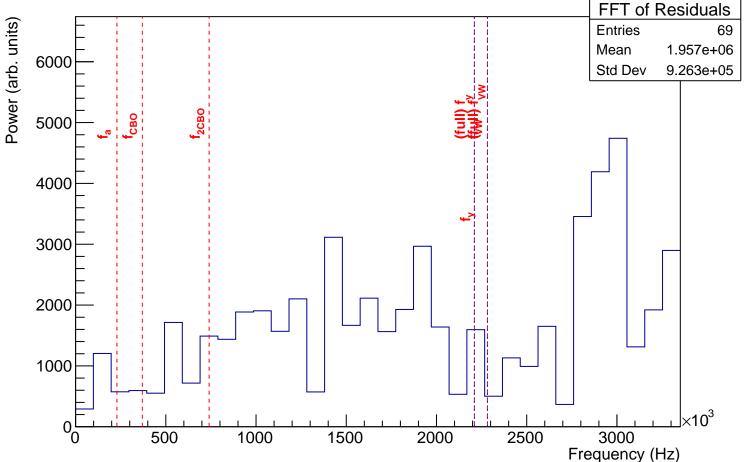
windowDat windowDat Entries 150.5 Mean Std Dev 3.065

FFT of Residuals



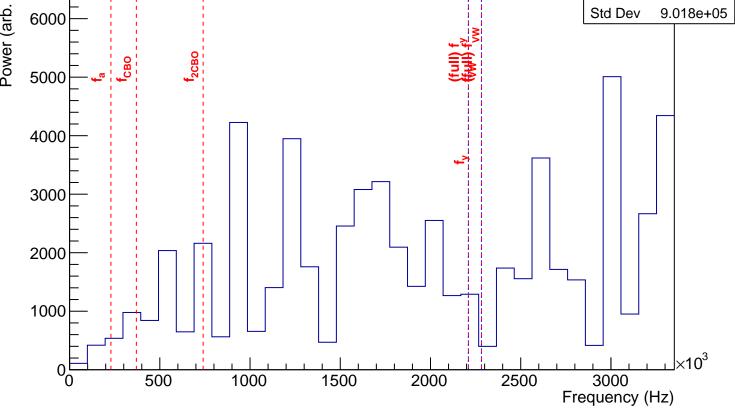


FFT of Residuals



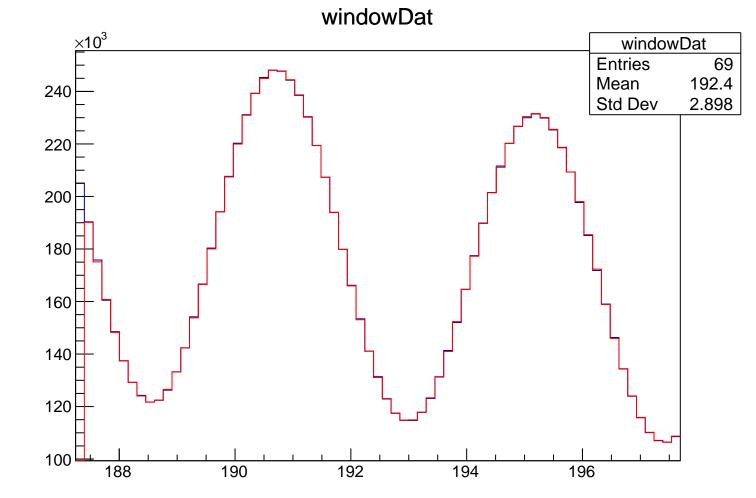
windowDat $\times 10^3$ windowDat Entries 69 350 Mean 171.4 Std Dev 2.882 300 250 200 150 176 168 170 172 174

FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 Mean 1.928e+06 9.018e+05 Std Dev 6000 5000 4000 3000



windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.697e+06 9.411e+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) 6000 **Entries** 69 Mean 1.782e+06 8.678e+05 Std Dev 5000 4000 3000 2000 1000 0,

1500

2000

2500

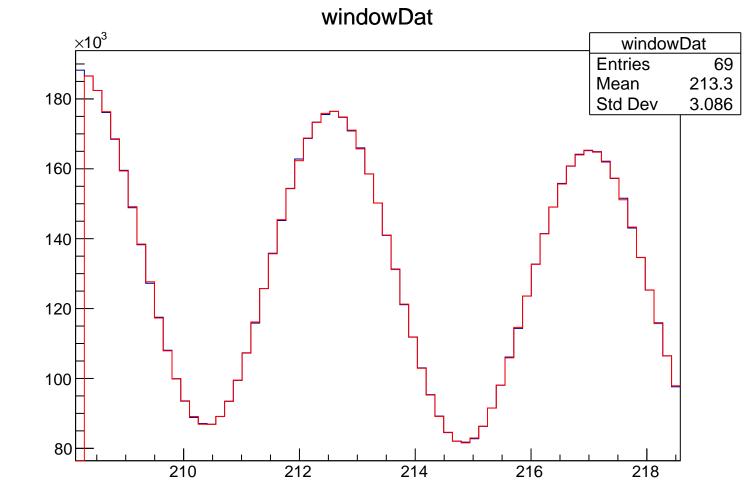
500

1000

3000

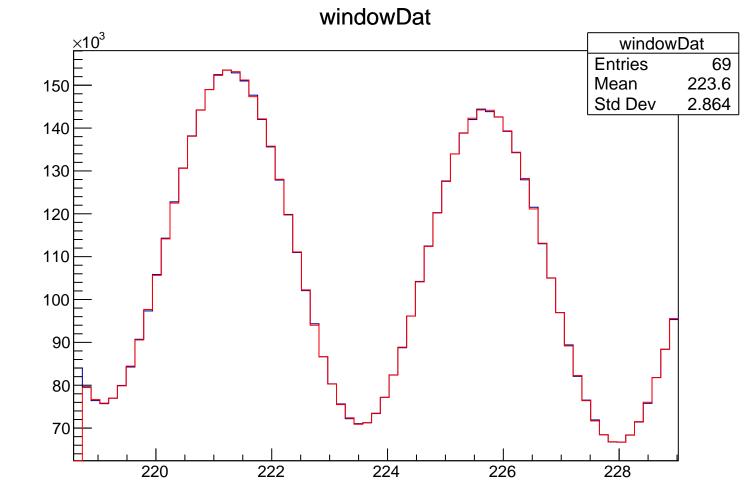
windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.032

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.903e+06 9.35e+05 Std Dev Frequency (Hz)

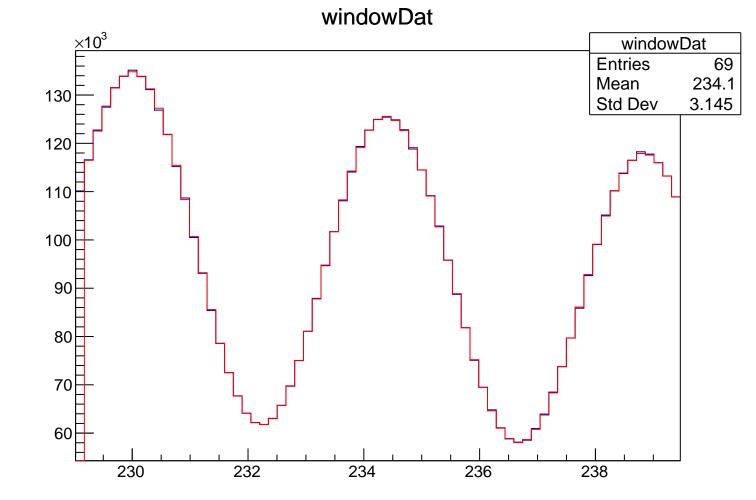


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.831e+06 Std Dev 9.138e+05

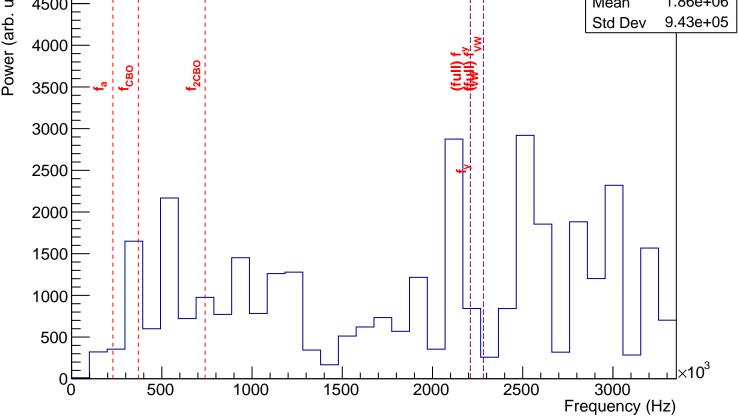
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.781e+06 9.468e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.86e+06 Mean 4500 9.43e+05 Std Dev 4000 3500 3000 2500 2000



windowDat windowDat Entries 244.6 Mean Std Dev 2.927

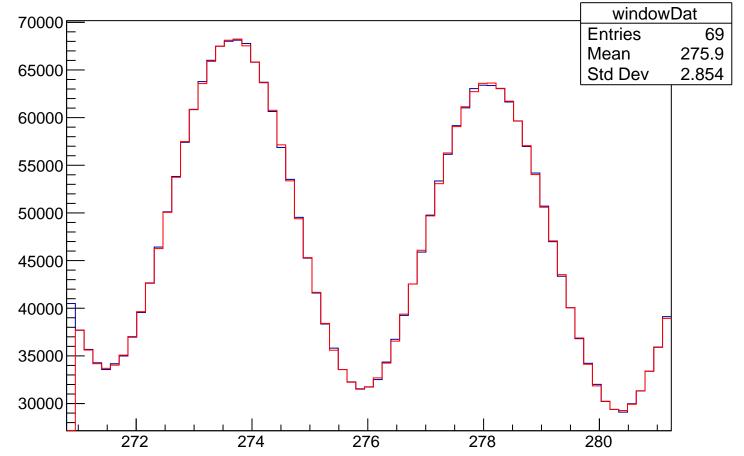
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.831e+06 8.83e+05 Std Dev

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

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.887e+06 8.843e+05 Std Dev

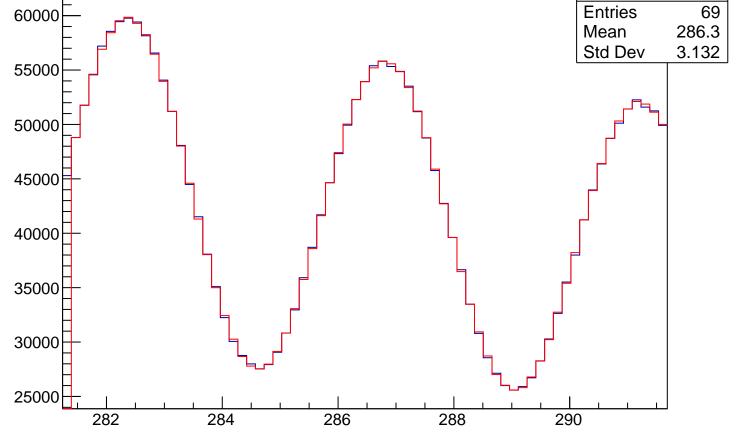
windowDat windowDat Entries 265.5 Mean Std Dev 3.11

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.882e+06 Mean 8.735e+05 Std Dev



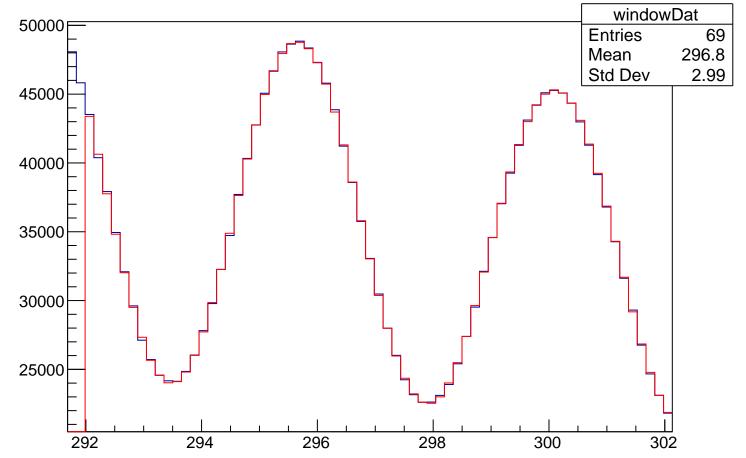
FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 69 Mean 1.831e+06 8.537e+05 Std Dev 3500 3000 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500

windowDat windowDat **Entries** 69 60000 Mean 286.3 Std Dev 3.132 55000 50000 45000 H 40000 35000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.831e+06 9.613e+05 Std Dev 3000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000

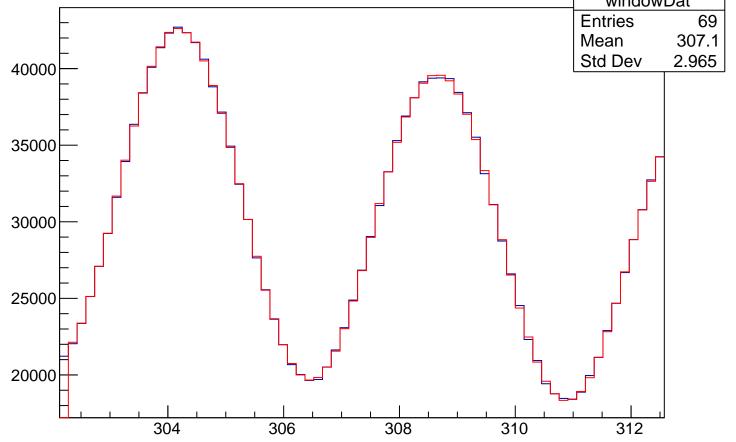




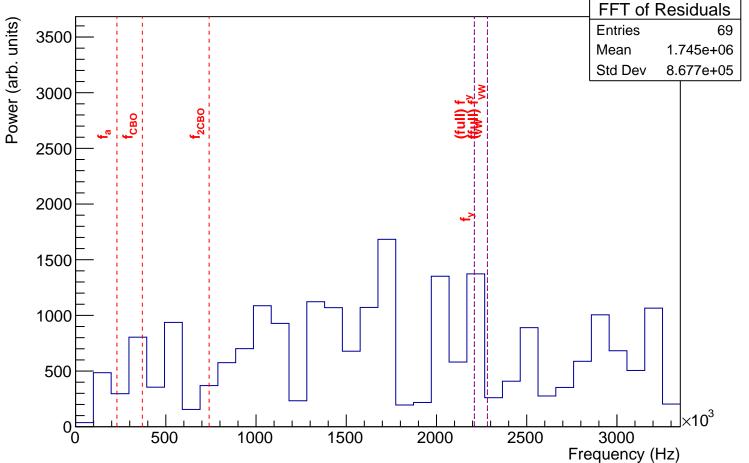
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.837e+06 9.32e+05 Std Dev

Frequency (Hz)

windowDat windowDat Entries 69 307.1 Mean Std Dev 2.965 40000 35000 30000 25000

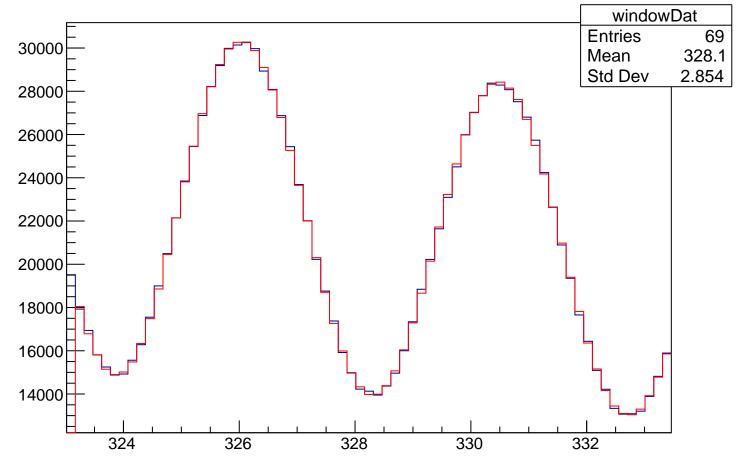


FFT of Residuals

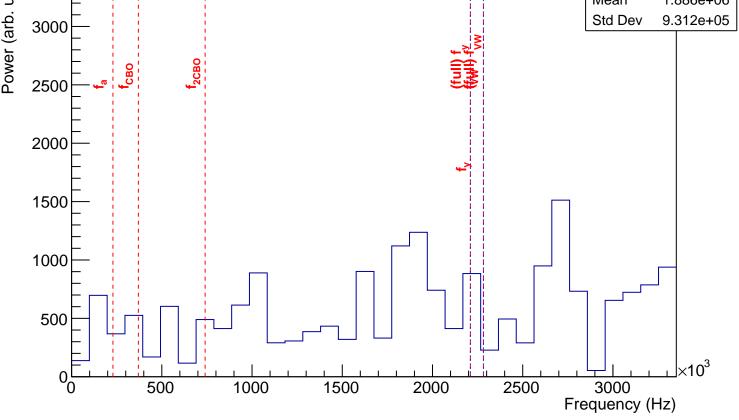


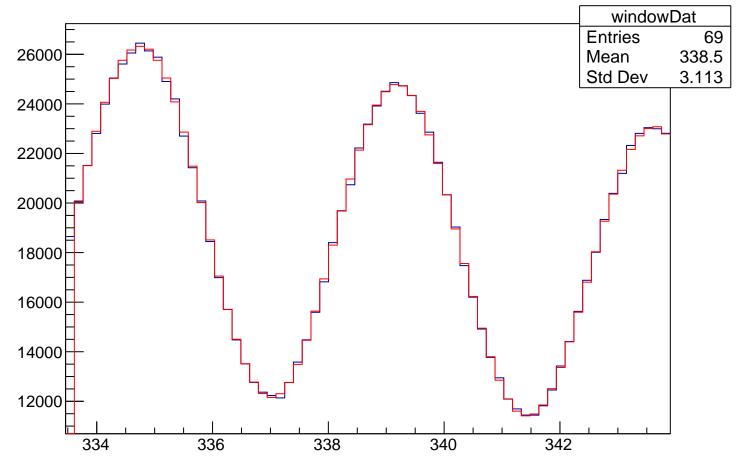
windowDat windowDat Entries 317.7 Mean Std Dev 3.13

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.717e+06 9.146e+05 Std Dev 3000 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500

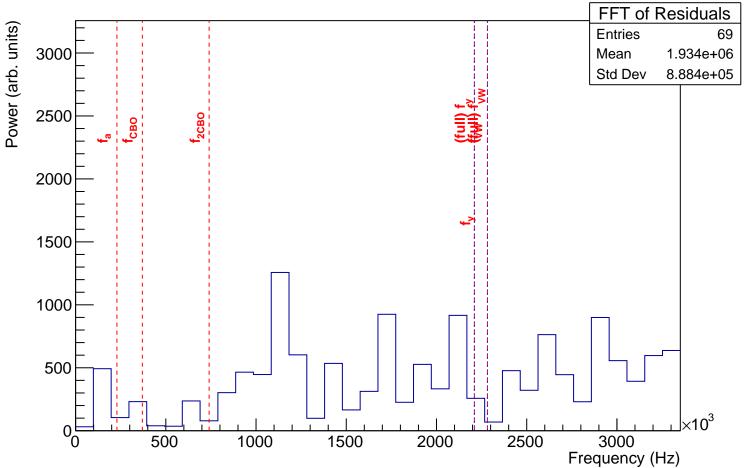


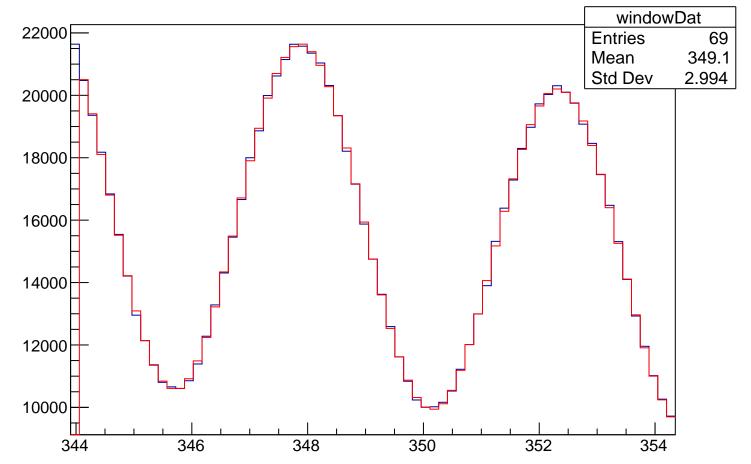
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.886e+06 9.312e+05 Std Dev 3000 2500 2000



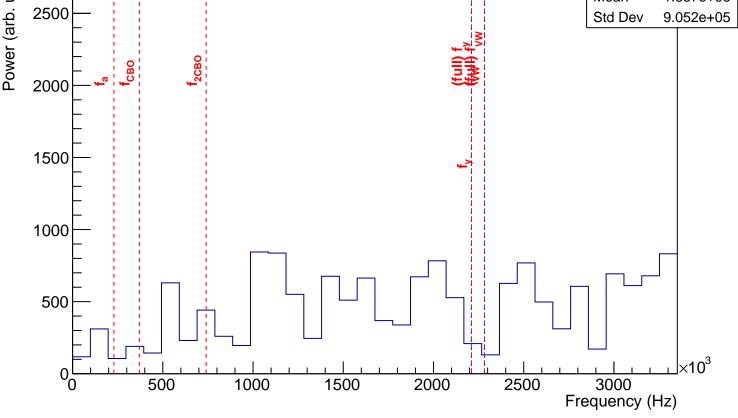


FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.887e+06 2500 9.052e+05 Std Dev 2000



windowDat windowDat Entries 359.4 Mean 2.93 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.746e+06 3000 9.507e+05 Std Dev 2500 2000 1500 1000 500

1500

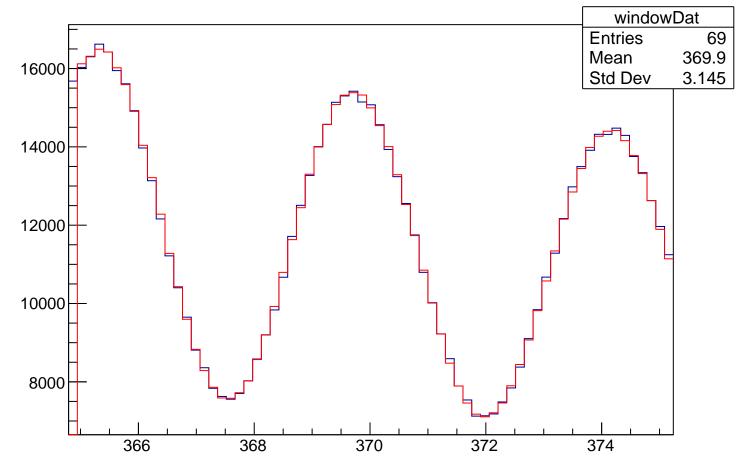
2000

2500

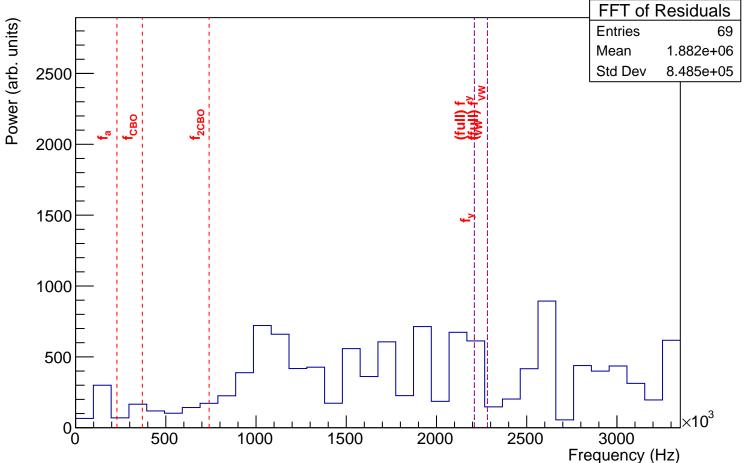
500

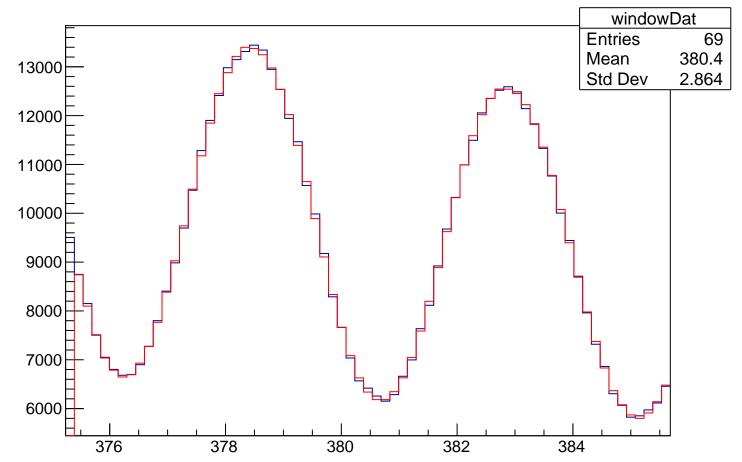
1000

3000

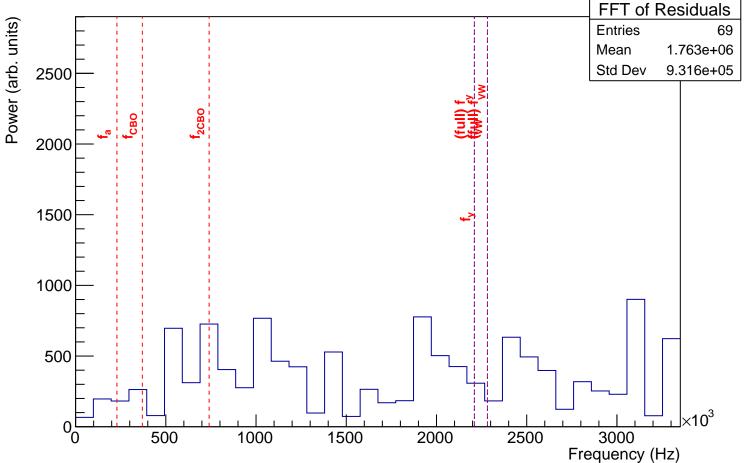


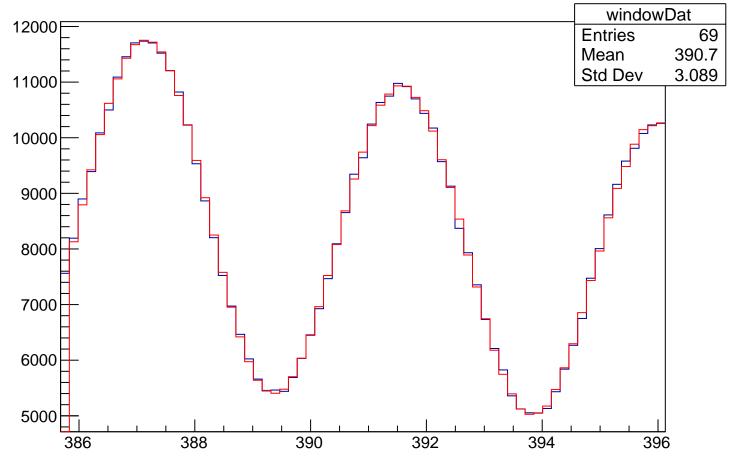
FFT of Residuals



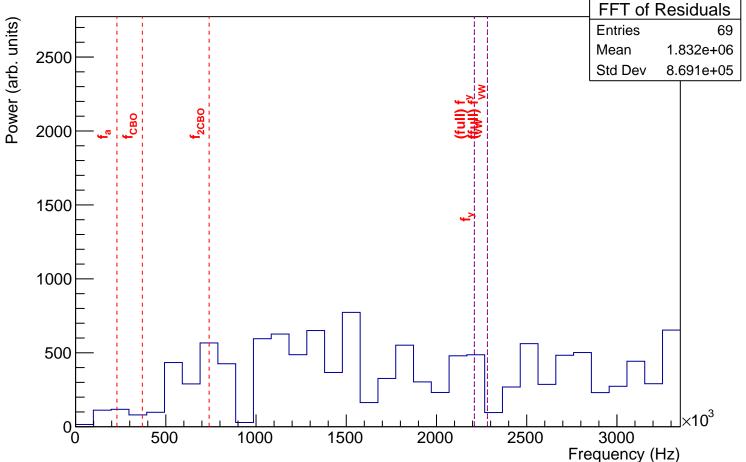


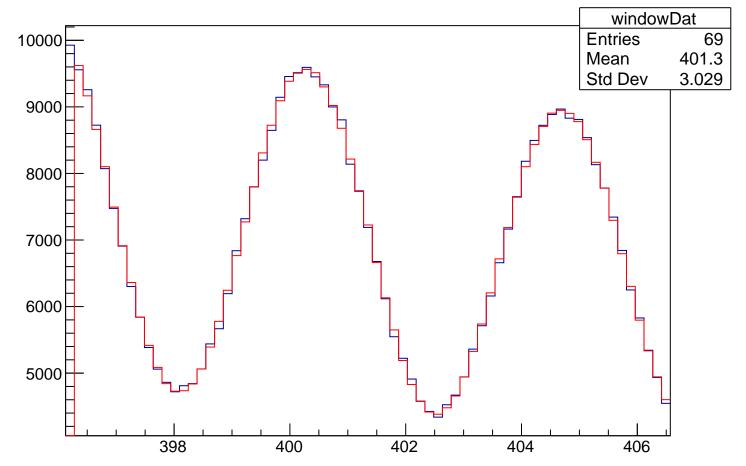
FFT of Residuals



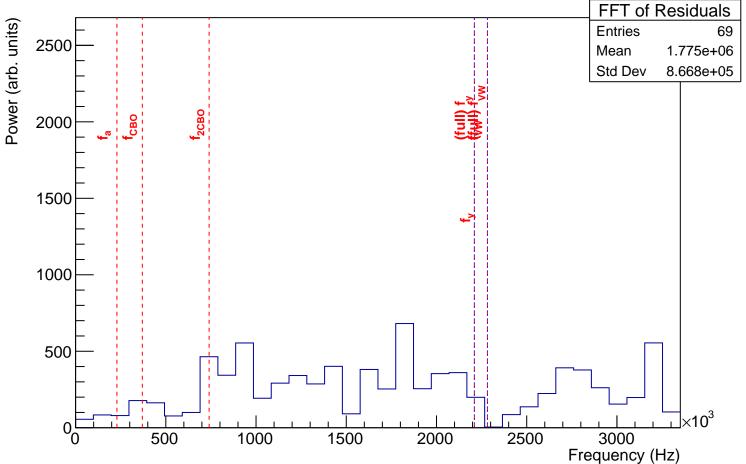


FFT of Residuals





FFT of Residuals



windowDat windowDat Entries 411.6 Mean Std Dev 2.902