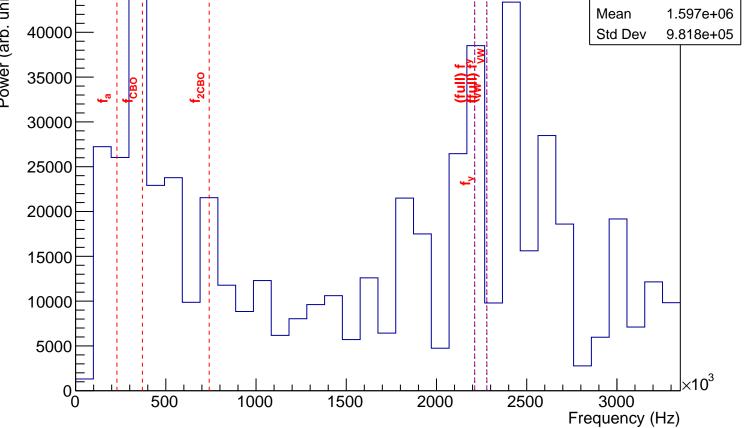
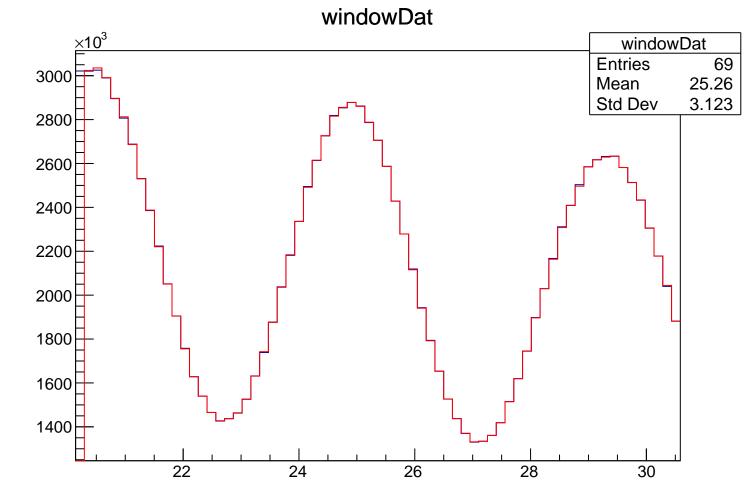
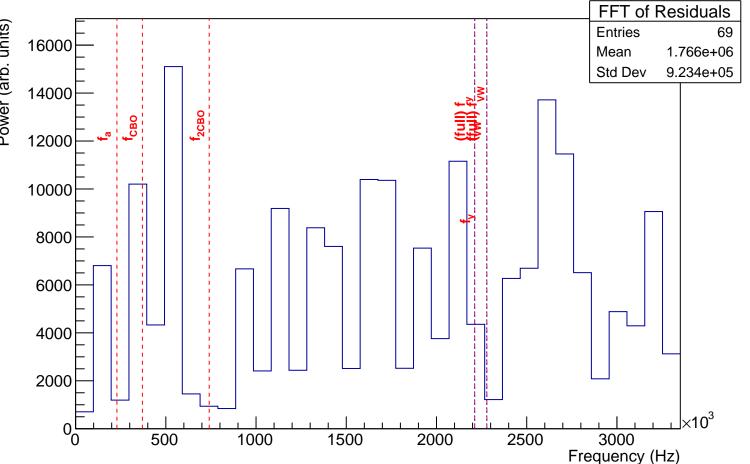
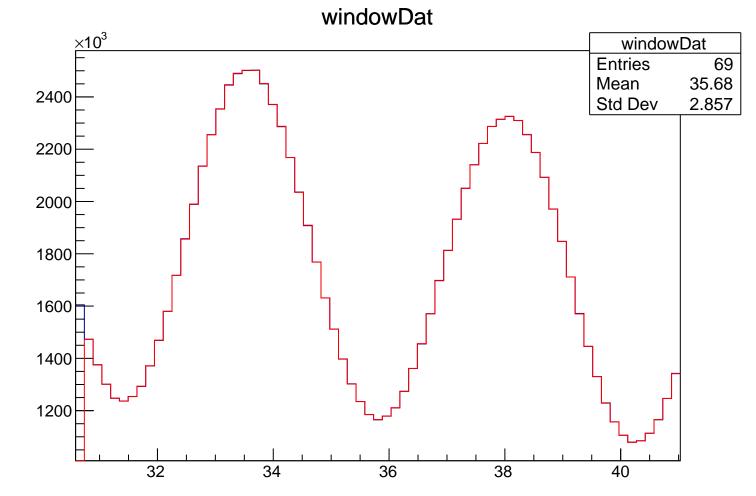
FFT of Residuals FFT of Residuals 45000 Power (arb. units) **Entries** Mean 1.597e+06 40000 Std Dev 9.818e+05 35000 f<sub>CBO</sub> 30000 25000





FFT of Residuals





FFT of Residuals FFT of Residuals **Entries** 14000 1.658e+06 Mean Std Dev 9.254e+05 12000 10000 8000 6000 4000 2000 0,

1500

2000

2500

500

1000

3000

Frequency (Hz)

windowDat windowDat Entries 46.05 Mean Std Dev 3.115 

FFT of Residuals FFT of Residuals **Entries** Mean 1.644e+06 9.625e+05 Std Dev r 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat 1800 Entries 69 56.63 Mean Std Dev 2.989 1600 1400 1200 1000 800

58

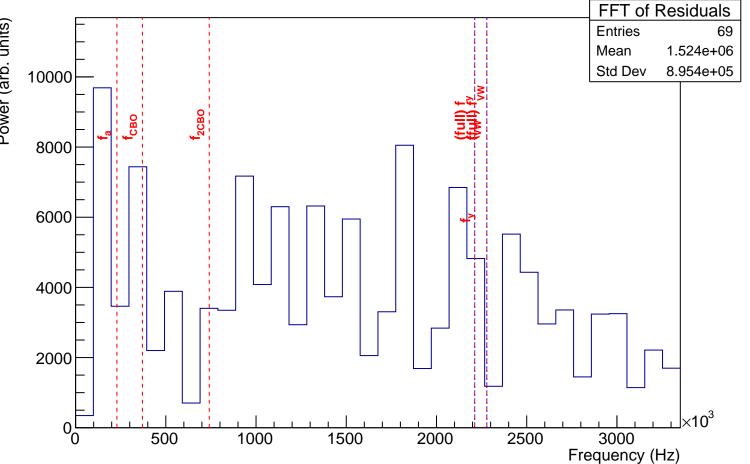
60

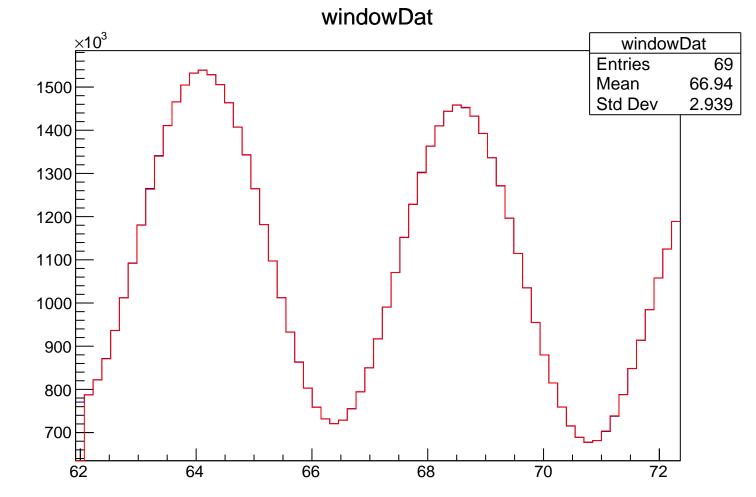
56

52

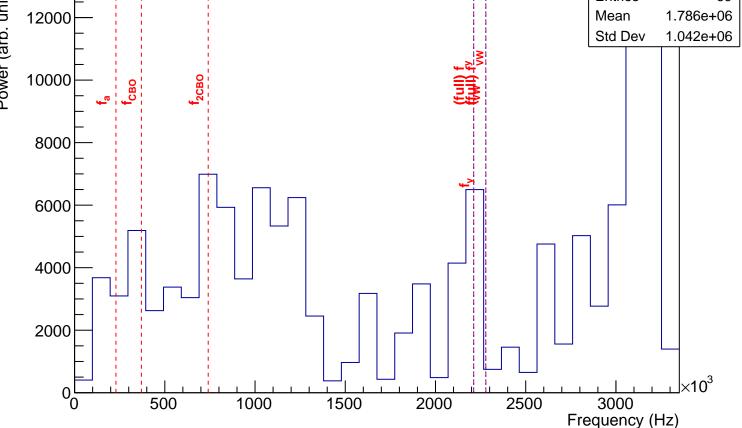
54

FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 12000 Std Dev 10000 8000



windowDat ×10<sup>3</sup> windowDat Entries 77.45 Mean Std Dev 3.148 

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.839e+06 9.142e+05 Std Dev 8000 6000 4000 2000 500 2500 3000

1500

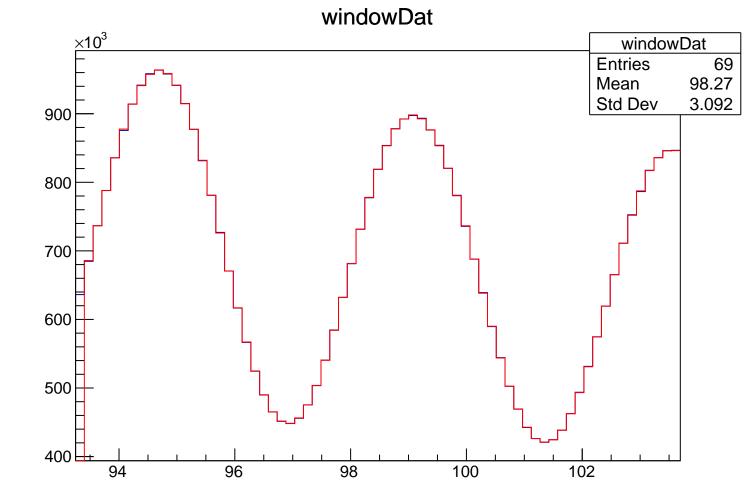
2000

Frequency (Hz)

1000

windowDat windowDat Entries 87.92 Mean Std Dev 2.862 

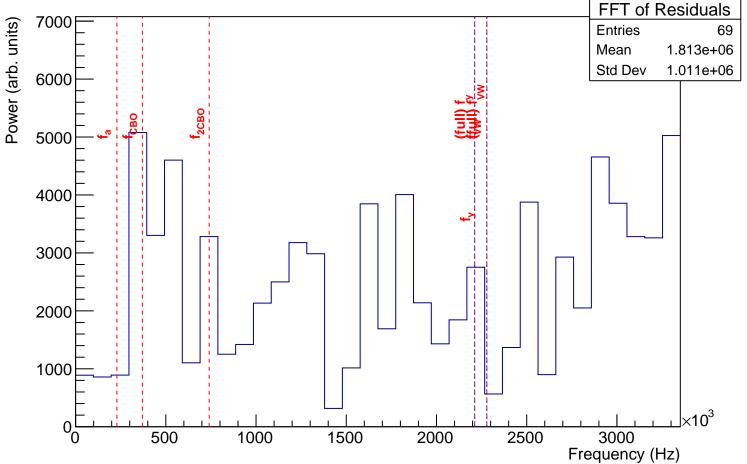
FFT of Residuals FFT of Residuals **Entries** Mean 1.857e+06 10000 8.929e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.842e+06 8.741e+05 Std Dev 8000 6000 4000 2000 0, 500 3000 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 108.9 Mean 3.021 Std Dev 350 🖶 

FFT of Residuals



windowDat windowDat Entries 119.2 Mean Std Dev 2.909 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.685e+06 9.123e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.148 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.893e+06 9.209e+05 Std Dev 

Frequency (Hz)

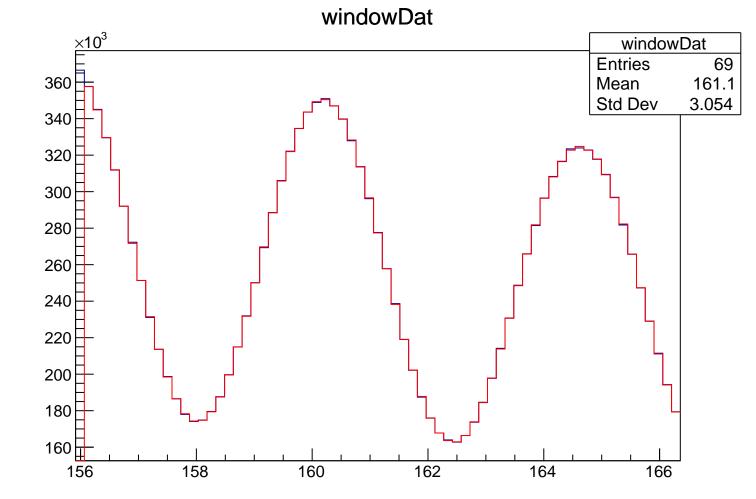
windowDat  $\times 10^3$ windowDat Entries 140.2 Mean Std Dev 2.877 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.741e+06 Std Dev 9.946e+05 Frequency (Hz)

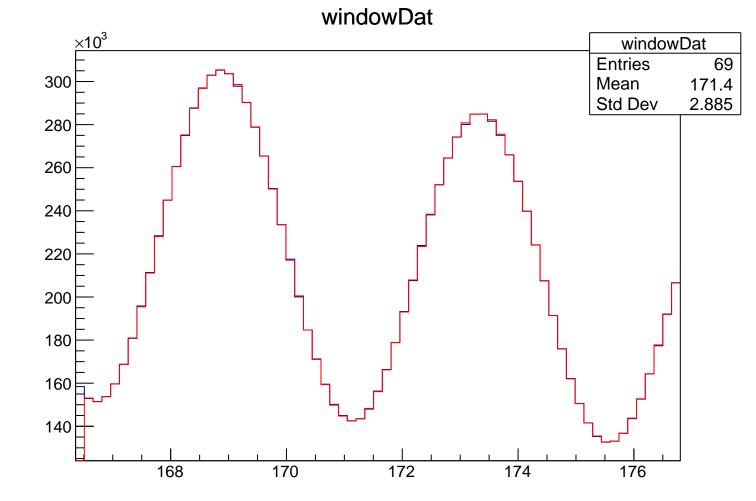
windowDat ×10<sup>3</sup> windowDat Entries 69 150.5 Mean Std Dev 3.065 400 350 300 250 200 146 148 150 152 154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.871e+06 6000 8.58e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.912e+06 9.319e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.782e+06 8.208e+05 Std Dev 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.148 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2.053e+06 5000 8.282e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

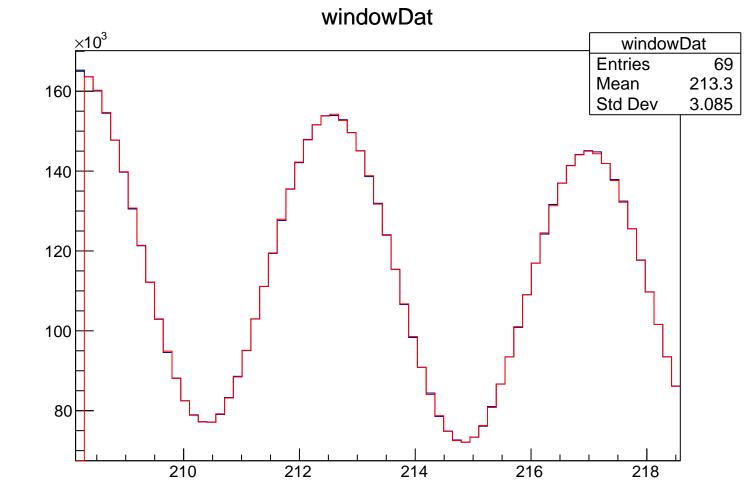
windowDat  $\times 10^3$ windowDat Entries 192.4 Mean Std Dev 2.9 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.71e+06 9.357e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.032 

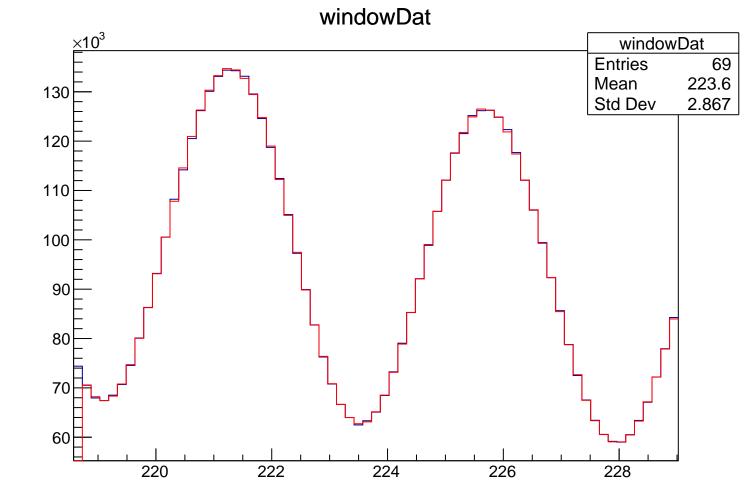
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.694e+06 9.792e+05 Std Dev 

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.652e+06 8.878e+05 Std Dev 

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 69 Mean 1.795e+06 8.688e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

3000

Frequency (Hz)

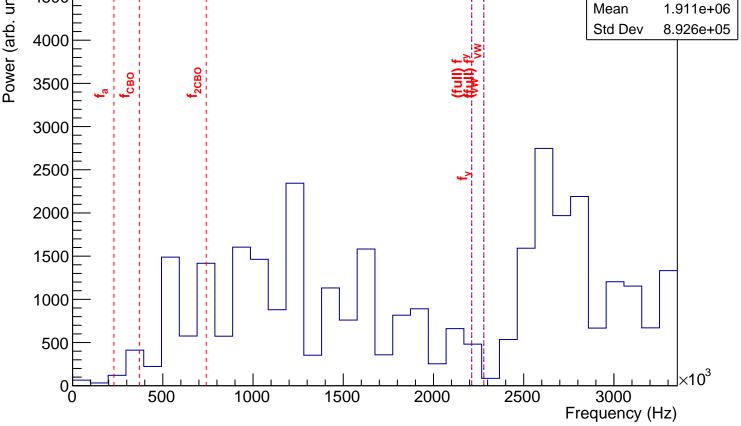
0 r

500

1000

windowDat  $\times 10^3$ windowDat Entries 234.1 Mean Std Dev 3.144 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4500 Mean 1.911e+06 Std Dev 8.926e+05 4000 3500 3000 2500 2000

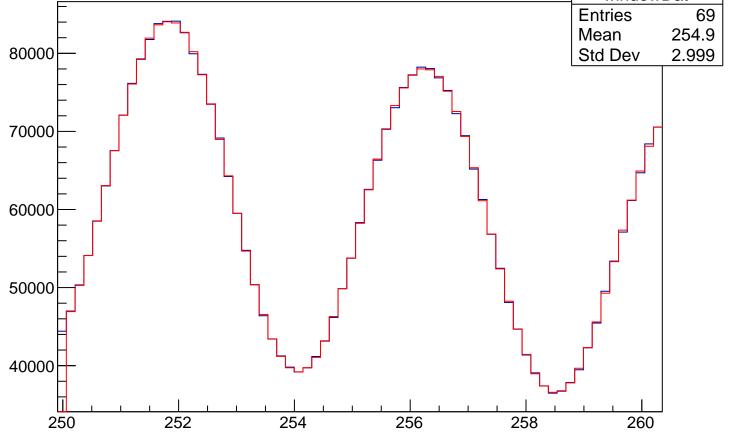


windowDat windowDat Entries 244.6 Mean 2.926 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.945e+06 9.495e+05 Std Dev 

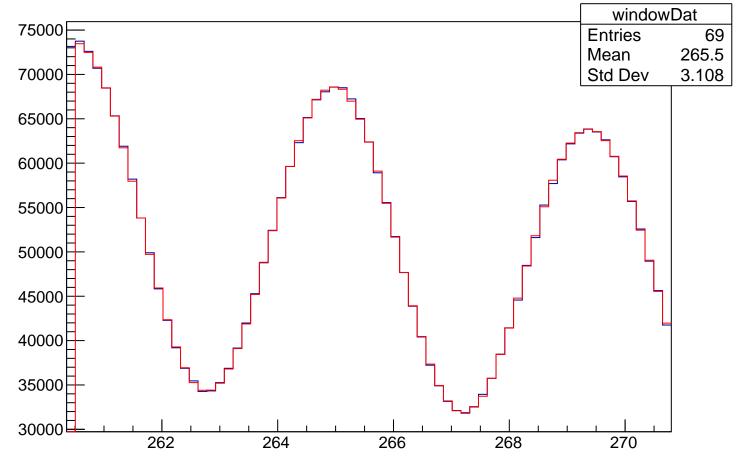
Frequency (Hz)

windowDat windowDat Entries 69 254.9 Mean 80000 Std Dev 2.999 70000 60000 50000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.767e+06 Std Dev 9.595e+05 

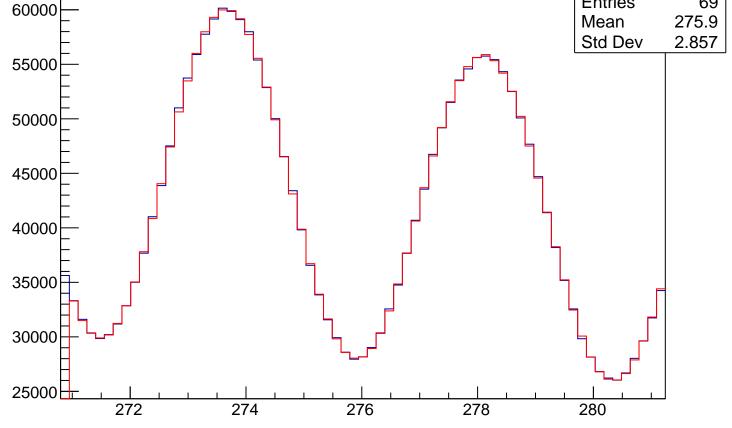
Frequency (Hz)



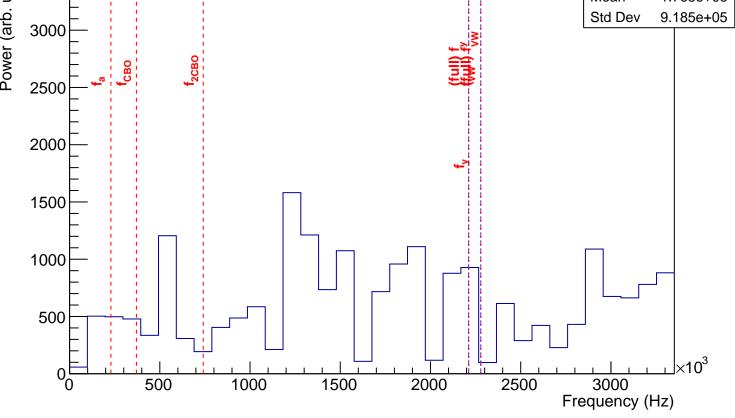
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.779e+06 8.825e+05 Std Dev 

Frequency (Hz)

windowDat windowDat **Entries** 69 60000 275.9 Mean Std Dev 2.857 55000 50000 45000 40000 35000



FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.768e+06 9.185e+05 Std Dev 3000 2500 2000



windowDat windowDat Entries 286.3 Mean 3.131 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.684e+06 8.846e+05 Std Dev 

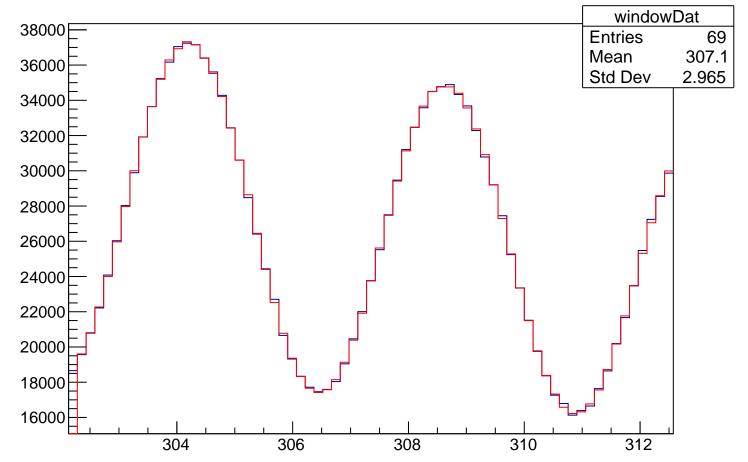
Frequency (Hz)

windowDat windowDat Entries 296.8 Mean Std Dev 2.992 

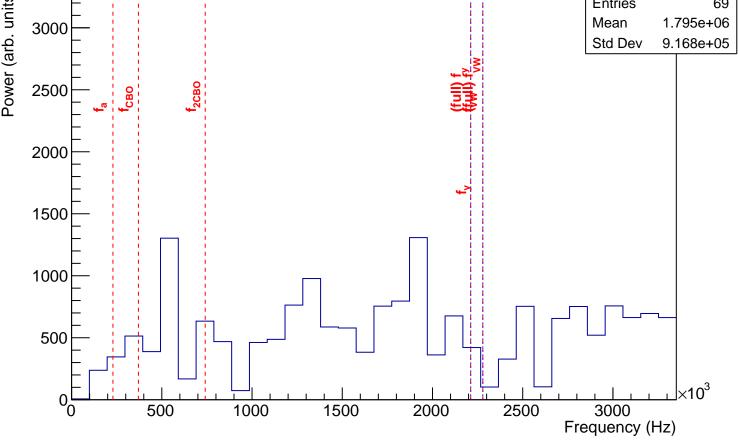
FFT of Residuals Power (arb. units) **Entries** Mean 1.896e+06 8.866e+05 Std Dev 

Frequency (Hz)

FFT of Residuals



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.795e+06 3000 9.168e+05 Std Dev 2500 2000 1500 1000



windowDat windowDat **Entries** Mean 317.7 Std Dev 3.13 

FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.834e+06 8.122e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

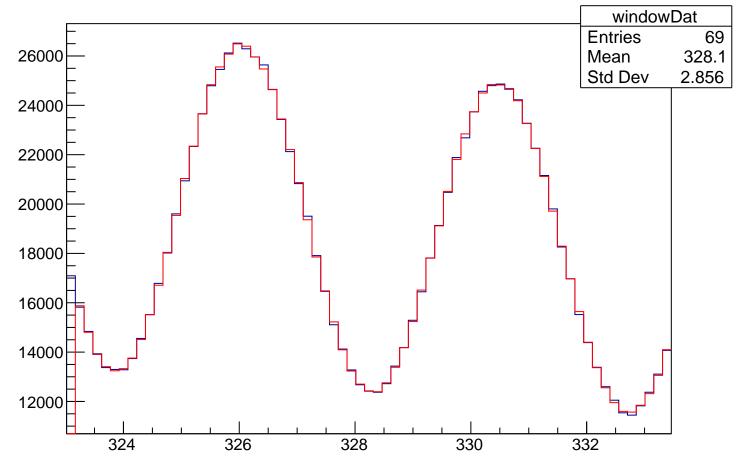
2500

500

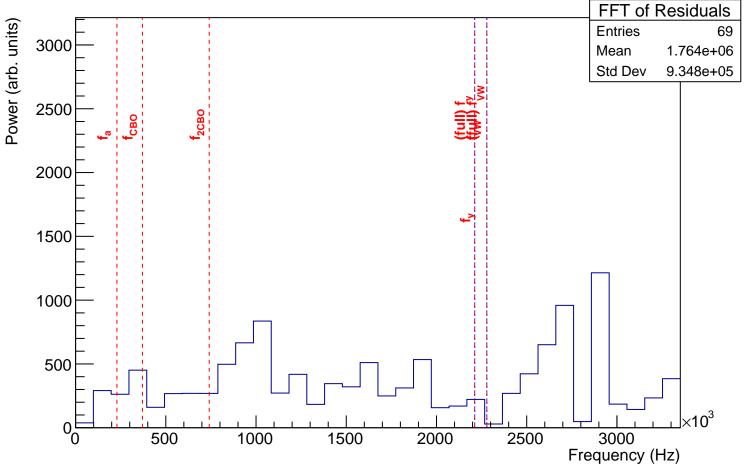
1000

3000

Frequency (Hz)

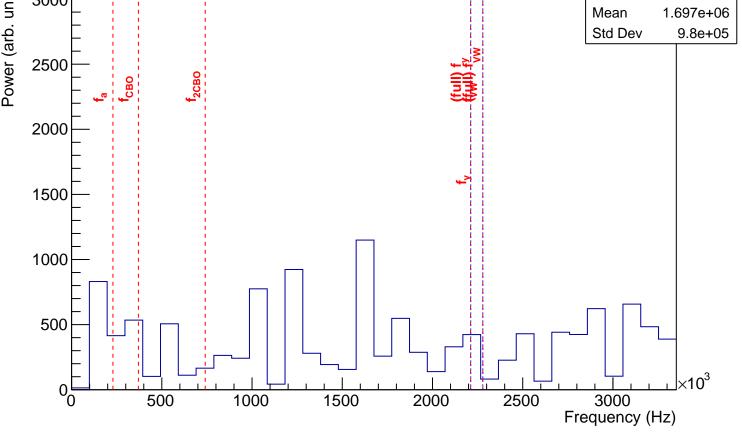


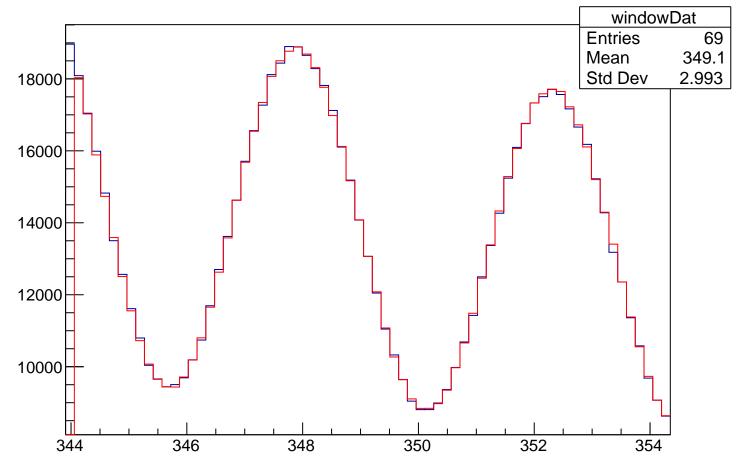
FFT of Residuals



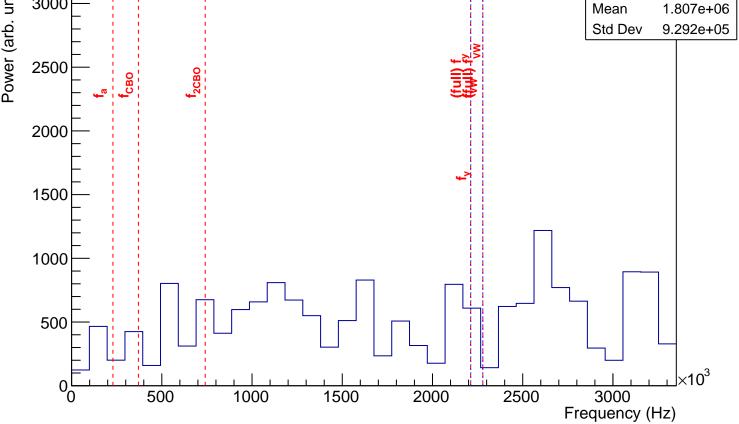
windowDat windowDat Entries 338.5 Mean 3.111 Std Dev 

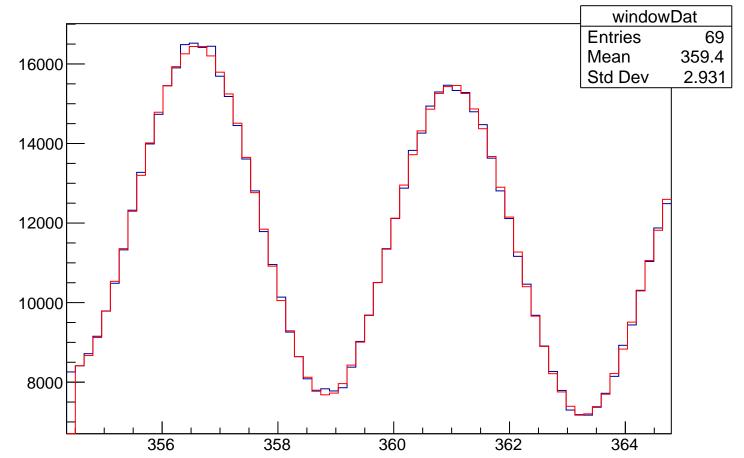
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.697e+06 9.8e+05 Std Dev 2500 2000 1500



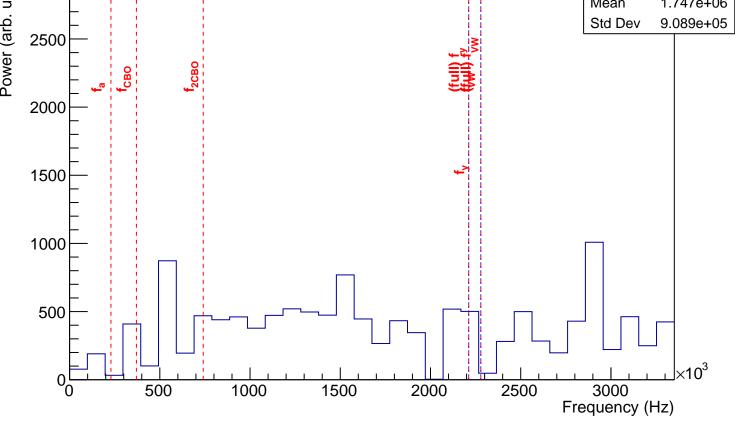


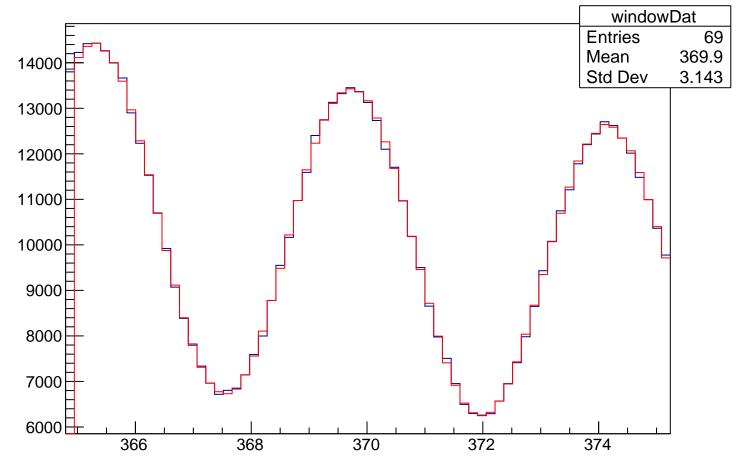
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean Std Dev 2500



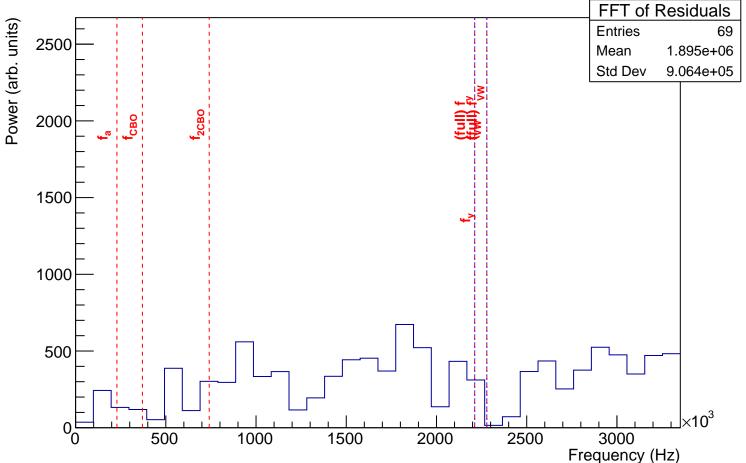


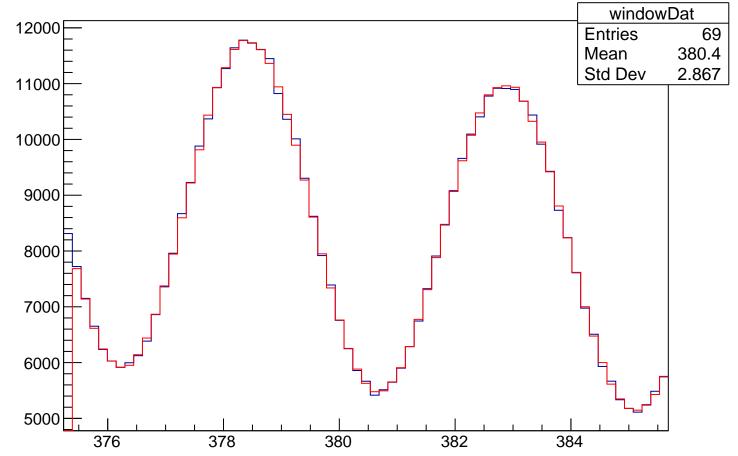
FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.747e+06 9.089e+05 Std Dev 2500 2000 1500



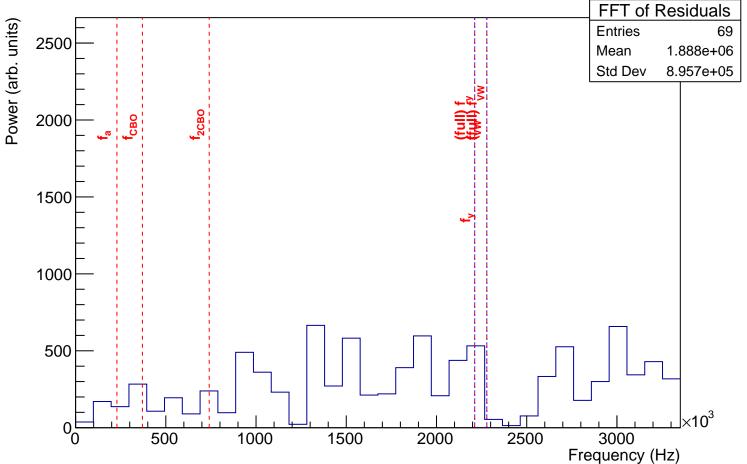


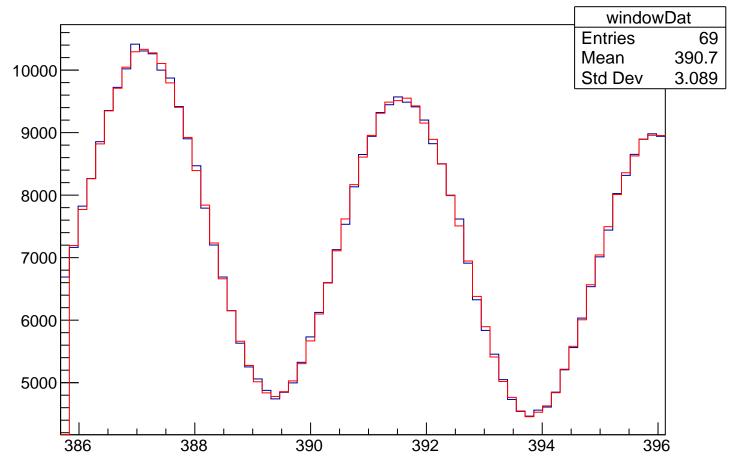
FFT of Residuals



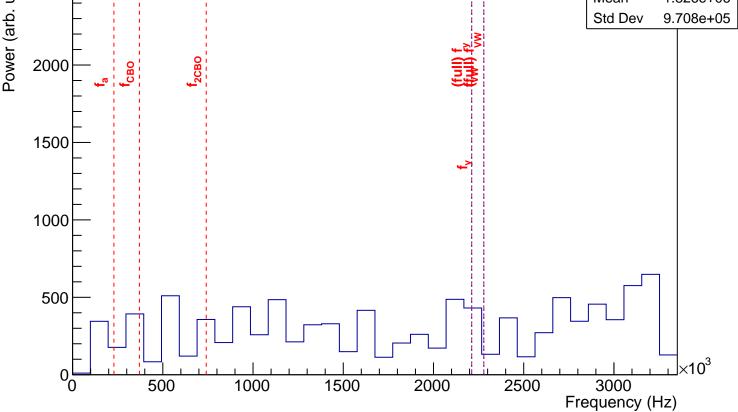


FFT of Residuals

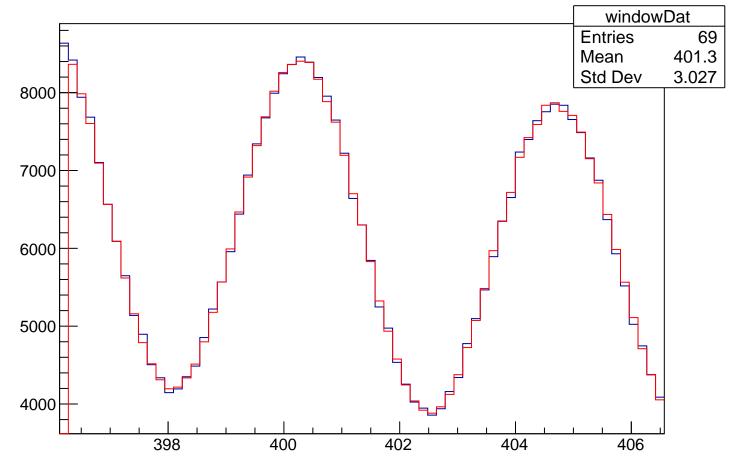




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 2500 Mean 1.826e+06 Std Dev 2000







FFT of Residuals

