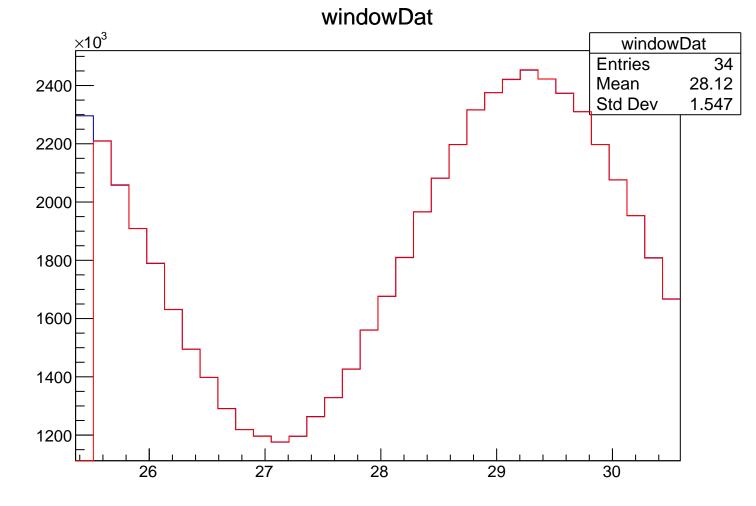
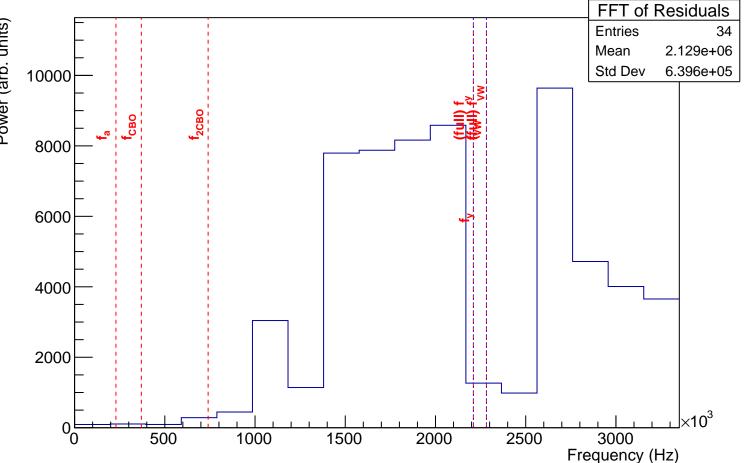
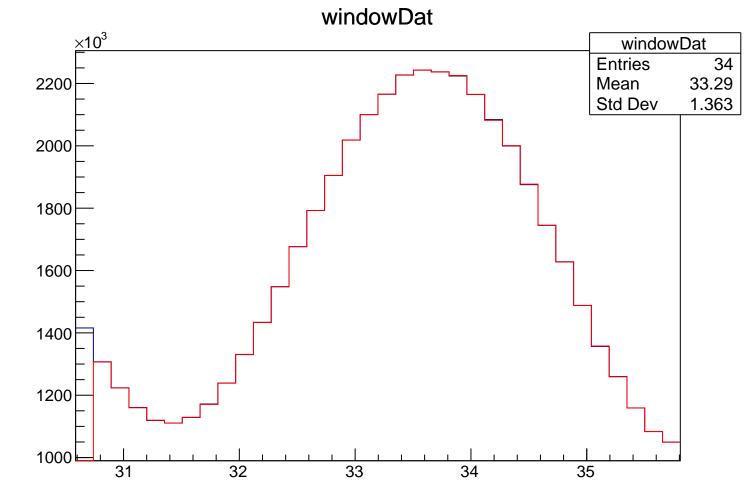
FFT of Residuals **Entries** 2.2e+06 Mean Std Dev 7.923e+05 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 34 2800 Mean 22.71 1.653 Std Dev 2600 2400 2200 2000 1800 1600 1400 1200 🖢 22 23 24 25

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 2.103e+06 Std Dev 7.224e+05 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500 Frequency (Hz)

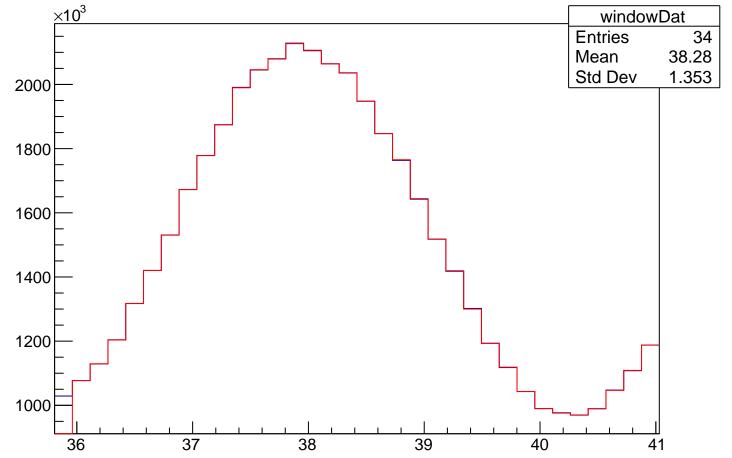


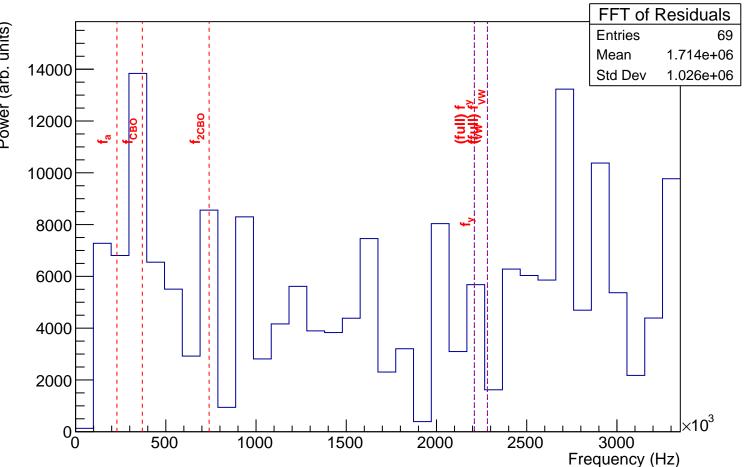




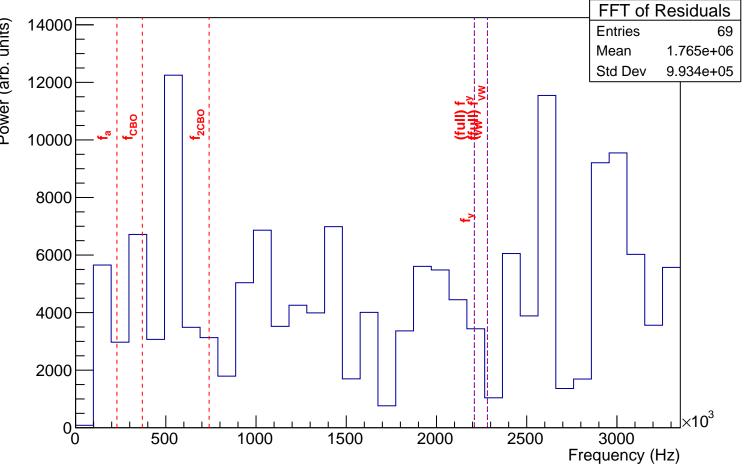
FFT of Residuals FFT of Residuals **Entries** 2.212e+06 Mean Std Dev 6.652e+05 Frequency (Hz)

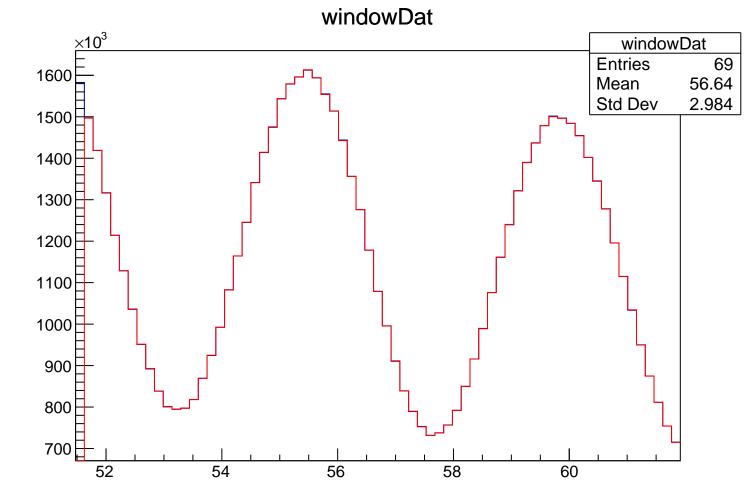
window Dat





windowDat  $\times 10^3$ windowDat Entries 69 2000 Mean 46.06 Std Dev 3.119 1800 1600 1400 1200 1000 800 <del>|</del> 42 44 46 48 50





FFT of Residuals FFT of Residuals **Entries** Mean 1.837e+06 Std Dev 8.887e+05 

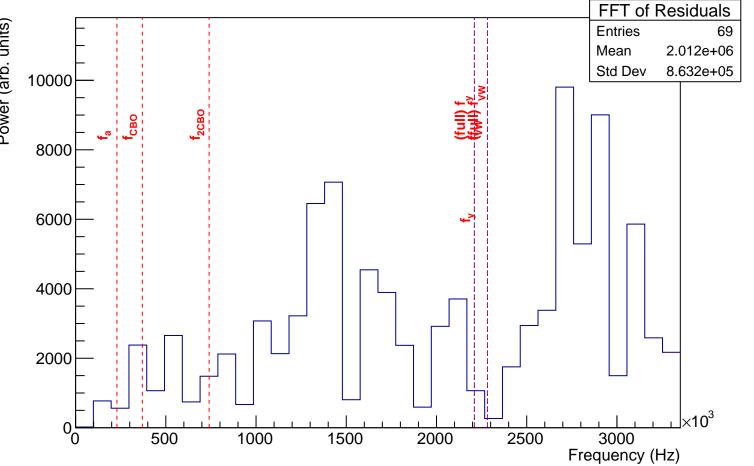
Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 66.94 Mean Std Dev 2.937 

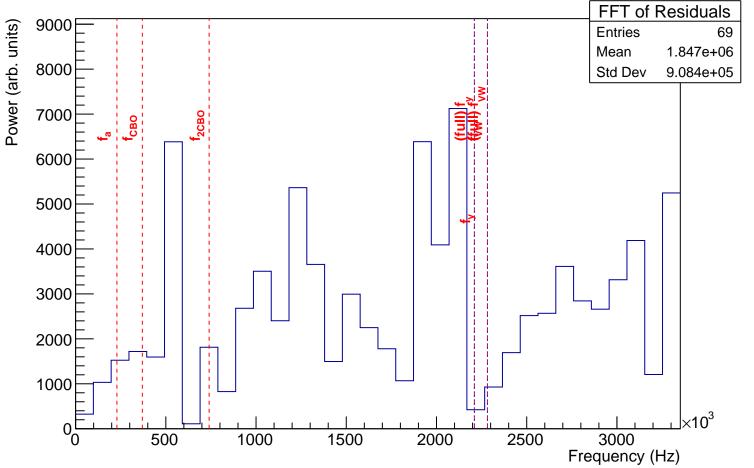
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.787e+06 Std Dev 9.982e+05 

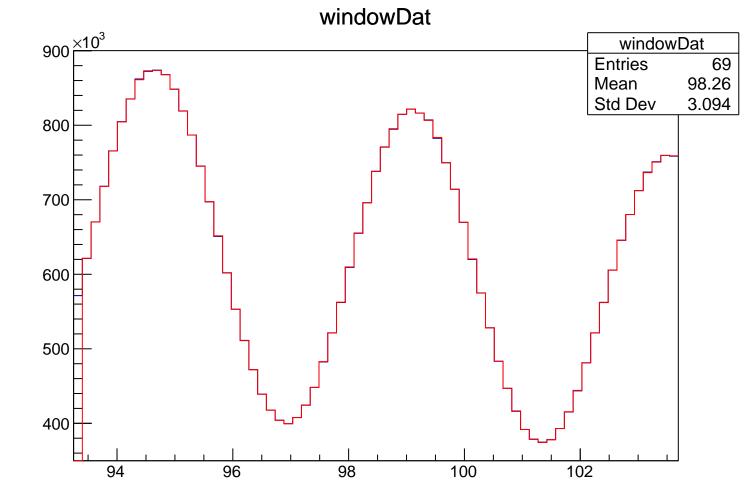
Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 Mean 77.44 1200 Std Dev 3.151 1100 1000 900 800 700 600 500 🛨 74 76 78 80 82

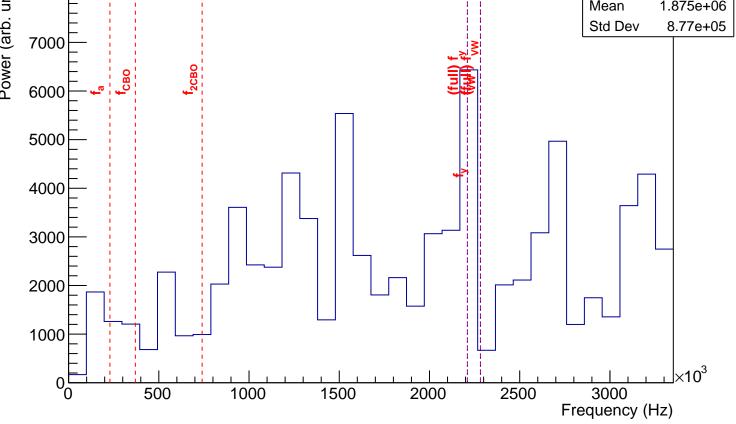


windowDat ×10<sup>3</sup> windowDat Entries 87.92 Mean Std Dev 2.859 

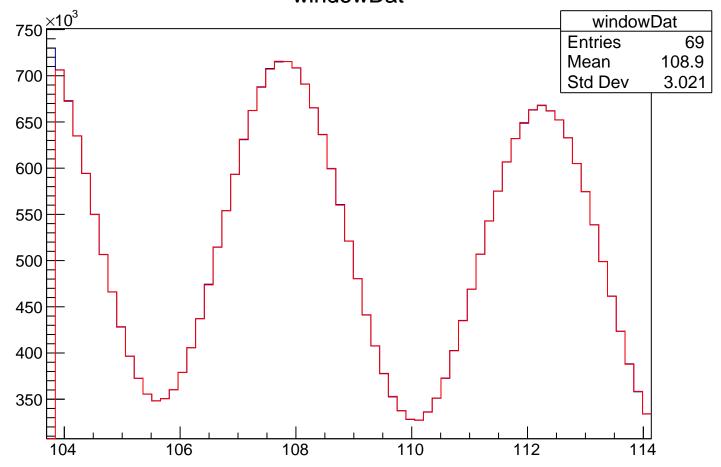




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 8000 1.875e+06 Mean 8.77e+05 Std Dev 7000 6000 5000 4000

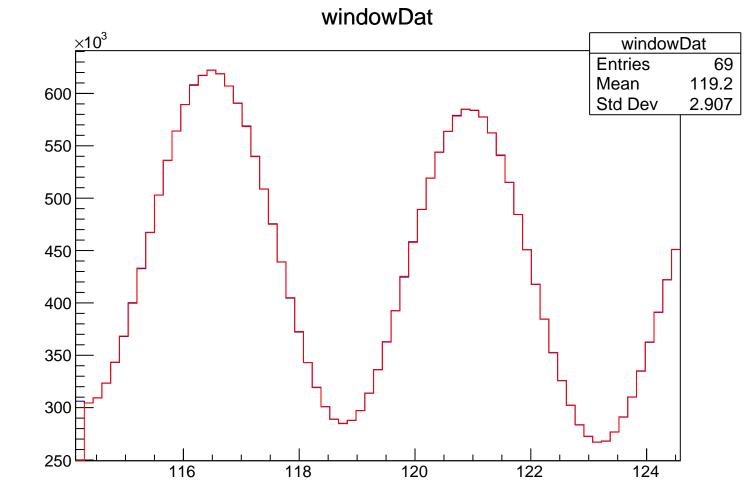


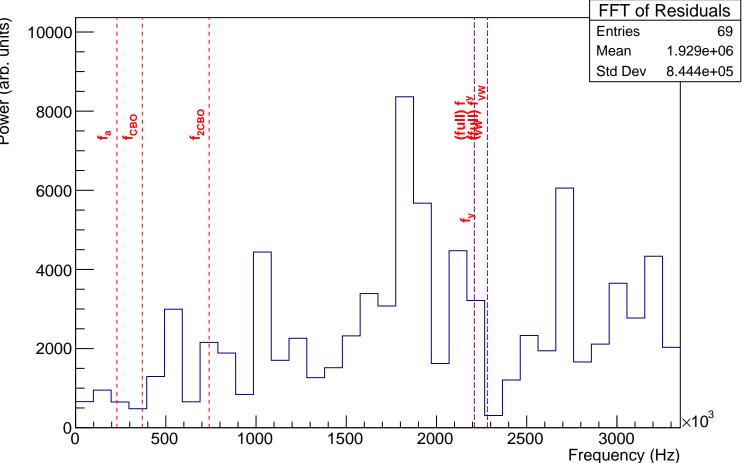
windowDat



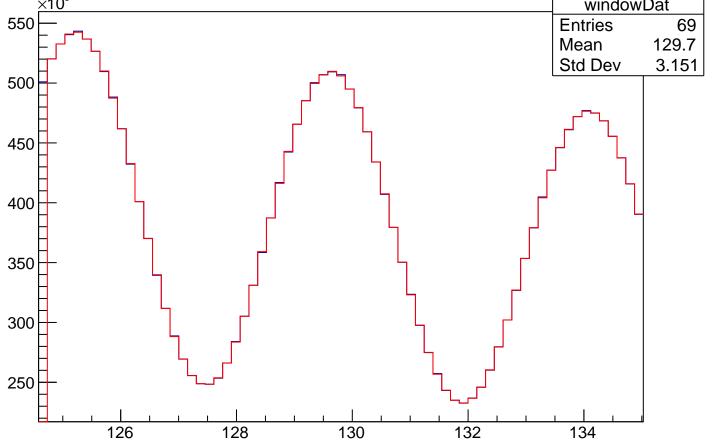
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.832e+06 6000 9.345e+05 Std Dev 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

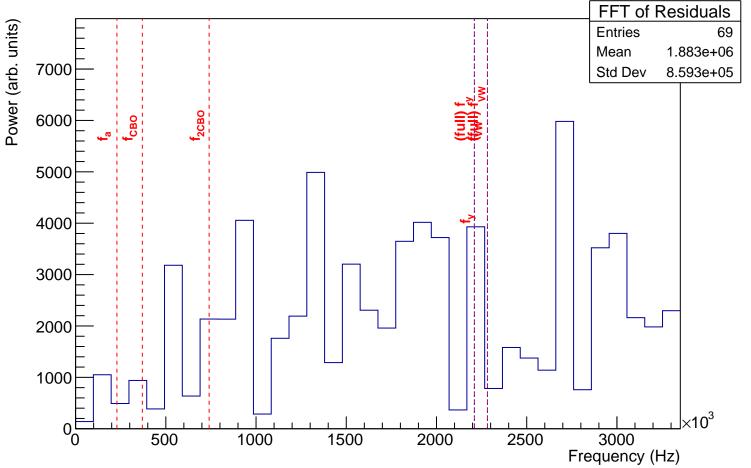
Frequency (Hz)





windowDat  $\times 10^3$ windowDat 550 Entries 69 129.7 Mean Std Dev 3.151 500 450 400 350





windowDat  $\times 10^3$ windowDat 450 Entries 69 140.2 Mean Std Dev 2.873 400 350 300 250 200

140

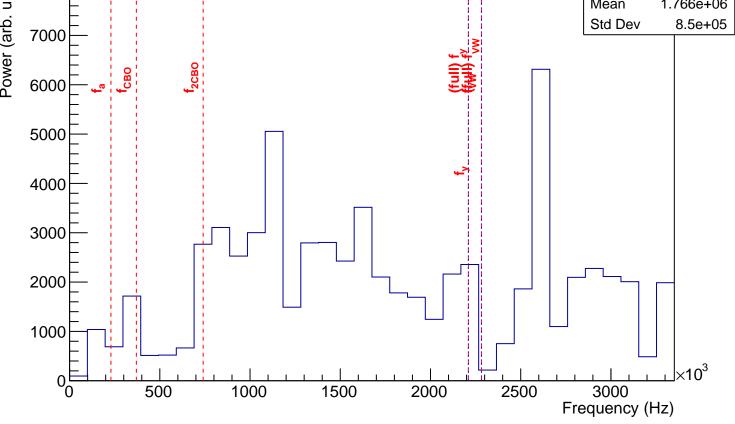
142

144

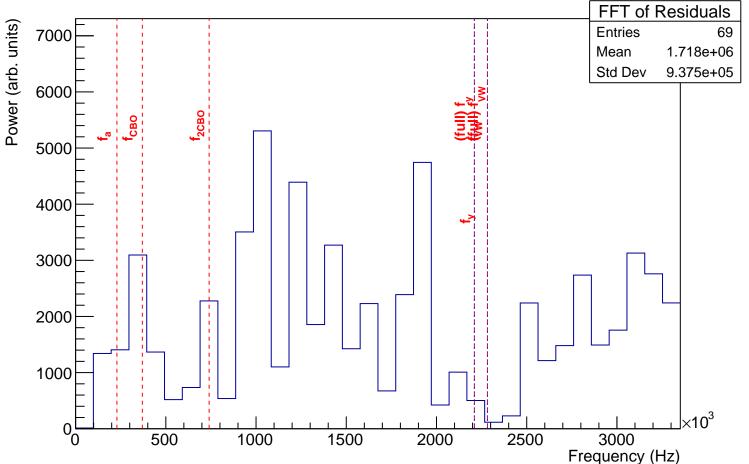
136

138

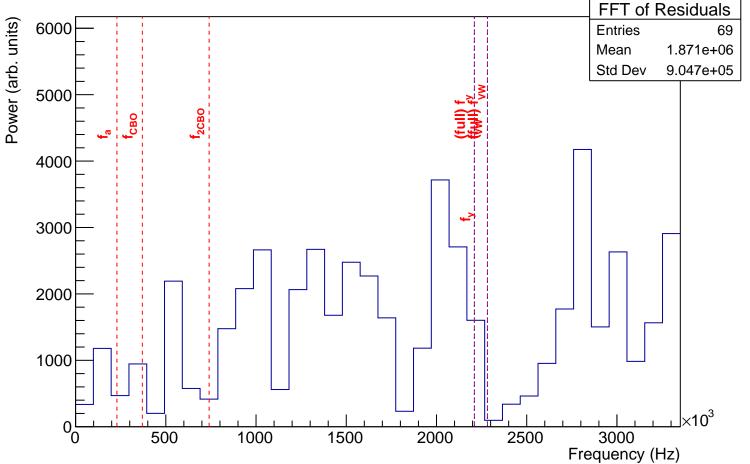
FFT of Residuals FFT of Residuals Power (arb. units) 8000 **Entries** 69 1.766e+06 Mean 8.5e+05 Std Dev 7000 6000 5000 4000 3000



windowDat ×10<sup>3</sup> windowDat **Entries** 150.5 Mean 3.065 Std Dev 



windowDat  $\times 10^3$ windowDat Entries 161.1 Mean 3.055 Std Dev 



windowDat  $\times 10^3$ windowDat Entries Mean 171.4 Std Dev 2.881 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.714e+06 5000 9.704e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

500

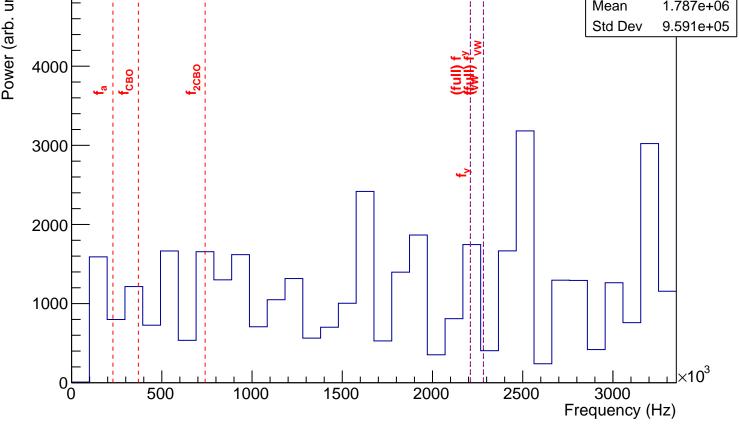
1000

3000

Frequency (Hz)

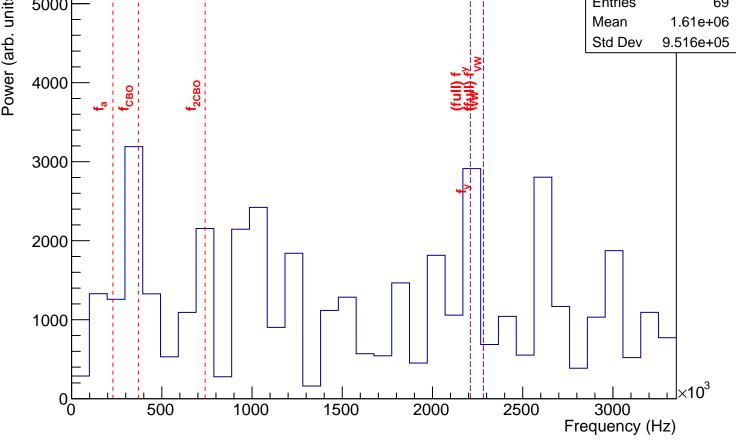
windowDat ×10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.153 

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.787e+06 9.591e+05 Std Dev 4000 3000



windowDat  $\times 10^3$ windowDat Entries 192.4 Mean Std Dev 2.896 

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.61e+06 9.516e+05 Std Dev 4000 3000 2000



windowDat ×10<sup>3</sup> windowDat Entries 69 202.7 Mean Std Dev 3.034 160 140 120 100 80 198 200 202 204 206 208

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.808e+06 7.933e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

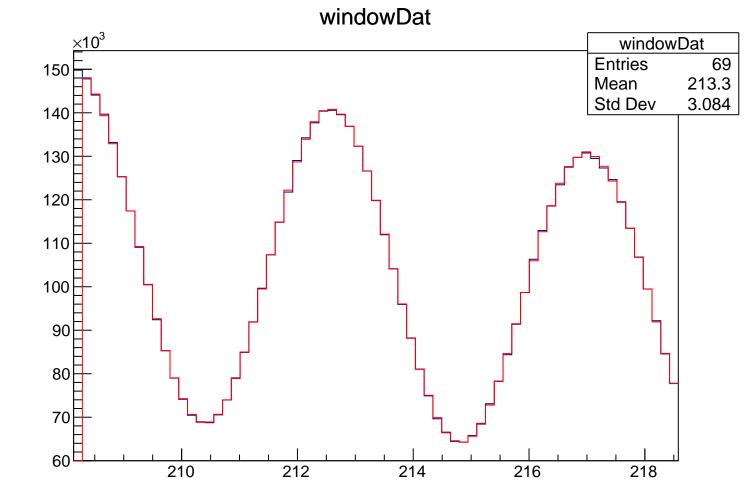
3000

Frequency (Hz)

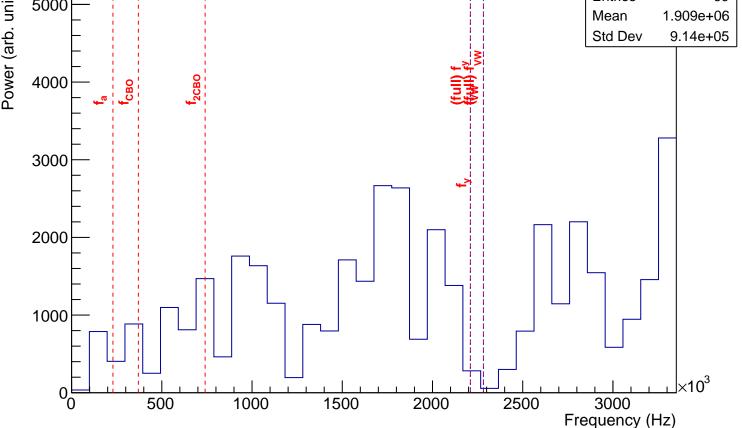
0,

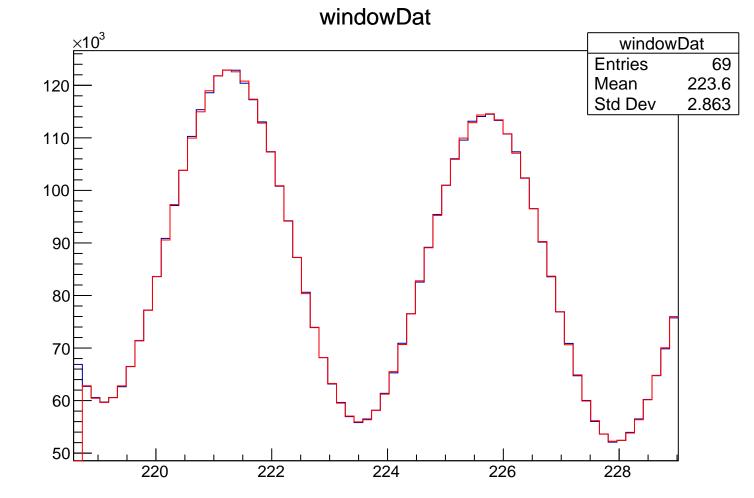
500

1000

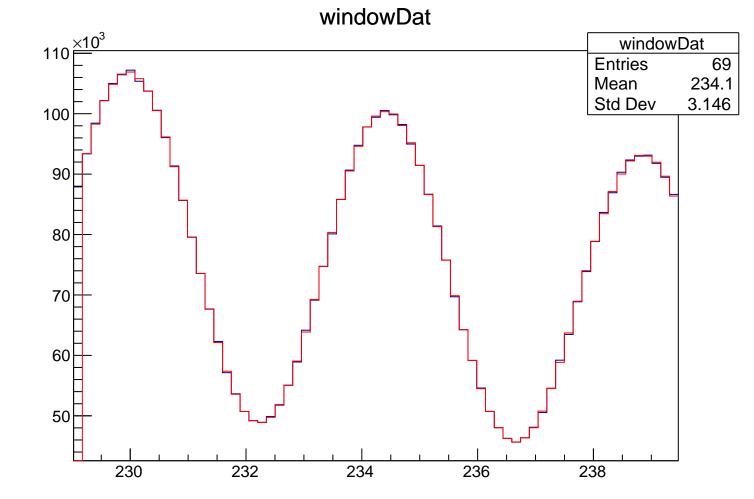


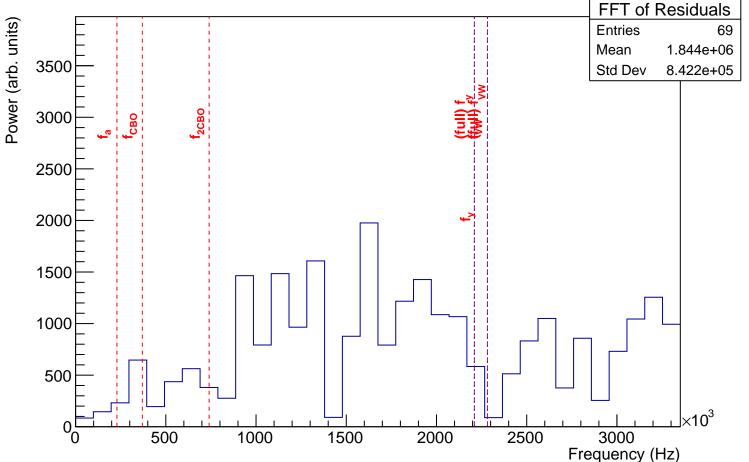
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean Std Dev 4000

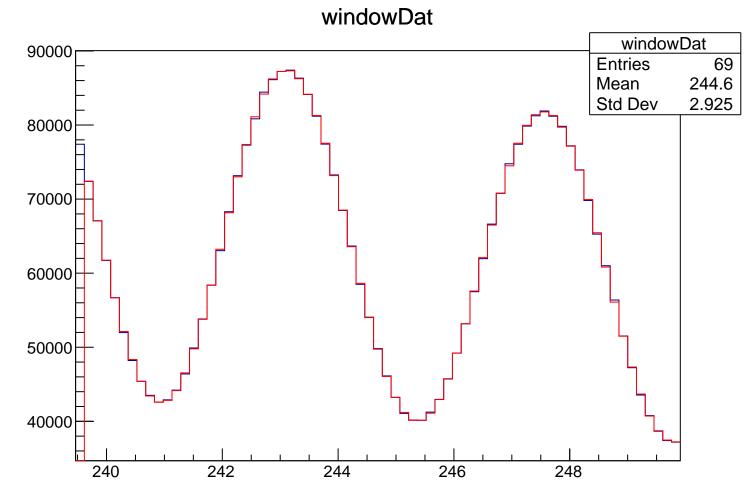




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.039e+06 Mean Std Dev 8.599e+05 Frequency (Hz)

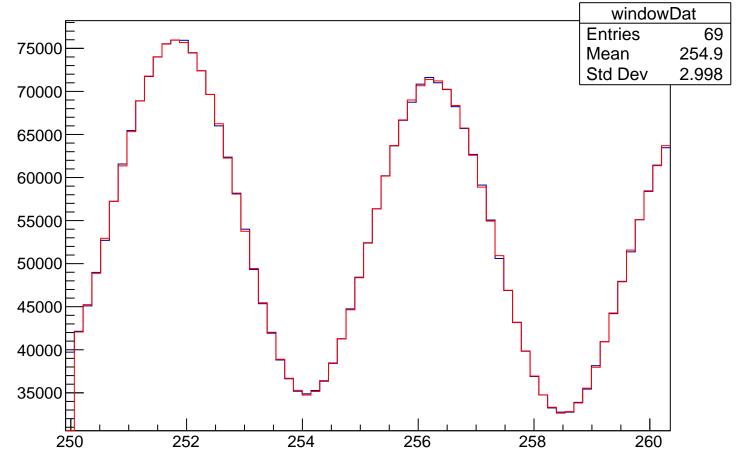






FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.825e+06 8.521e+05 Std Dev 

Frequency (Hz)

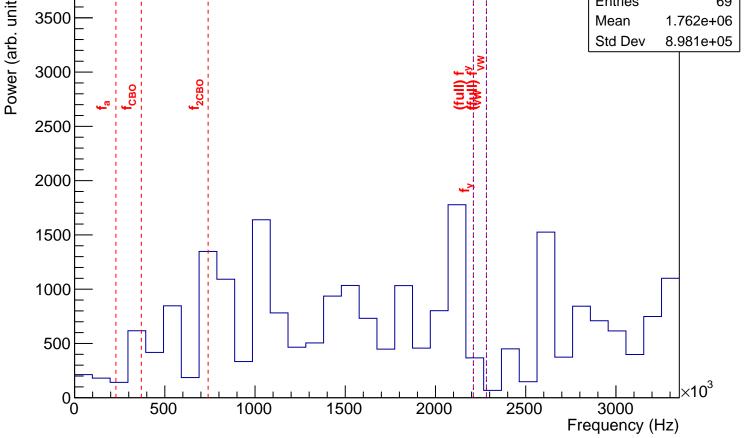


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.884e+06 9.24e+05 Std Dev 

Frequency (Hz)

windowDat windowDat **Entries** 265.5 Mean 3.112 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.762e+06 8.981e+05 Std Dev 3000 2500 2000

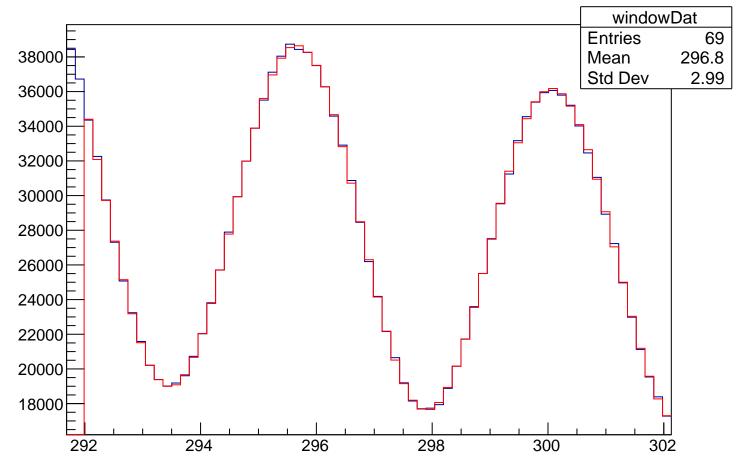


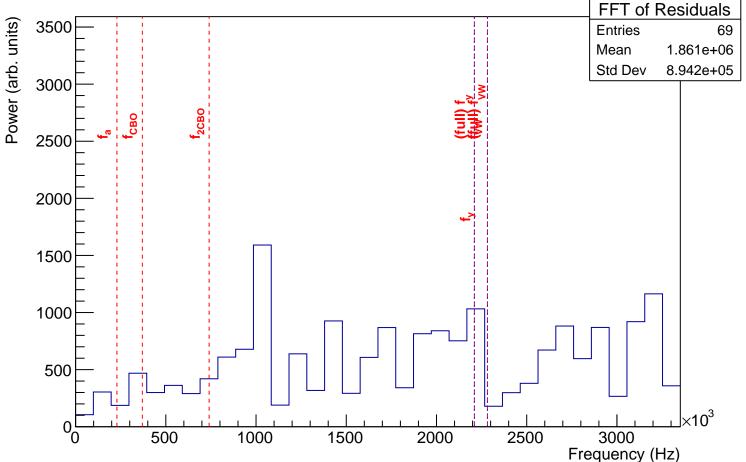
windowDat windowDat **Entries** 275.9 Mean Std Dev 2.853 

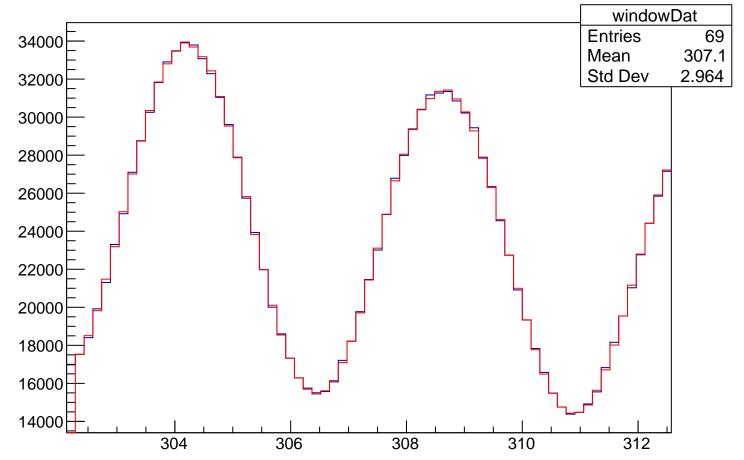
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.86e+06 9.005e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 286.3 Mean Std Dev 3.134 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.87e+06 3000 9.318e+05 Std Dev 2500 2000 1500 1000 500 1500 2000 500 1000 2500 3000 Frequency (Hz)





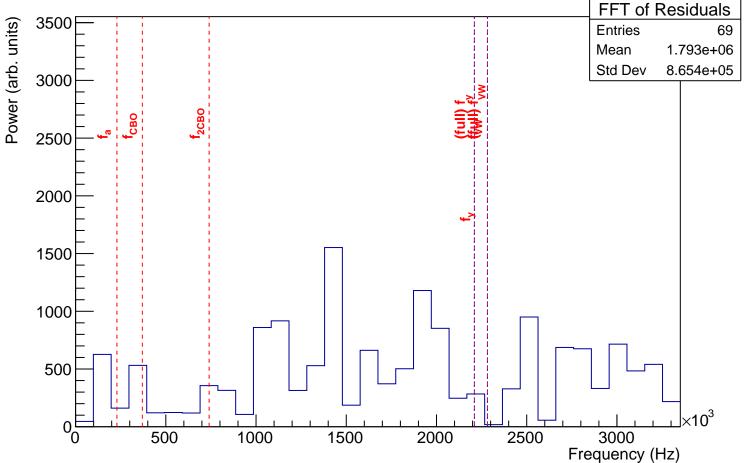


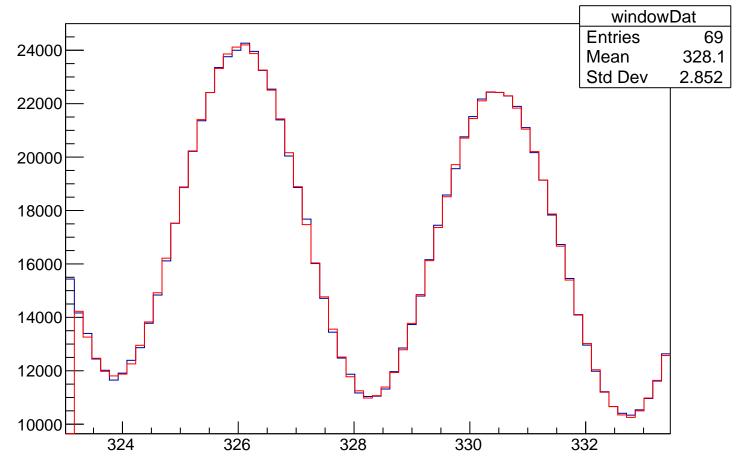
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.622e+06 3000 9.486e+05 Std Dev 2500 2000 1500 1000 500 1500 3000 500 1000 2000 2500

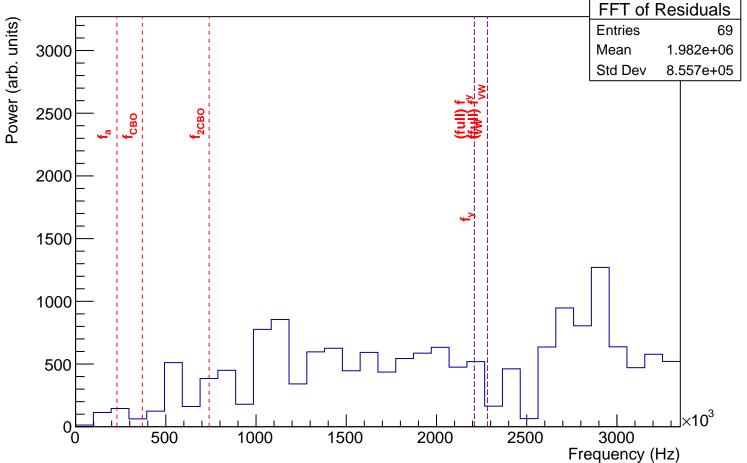
Frequency (Hz)

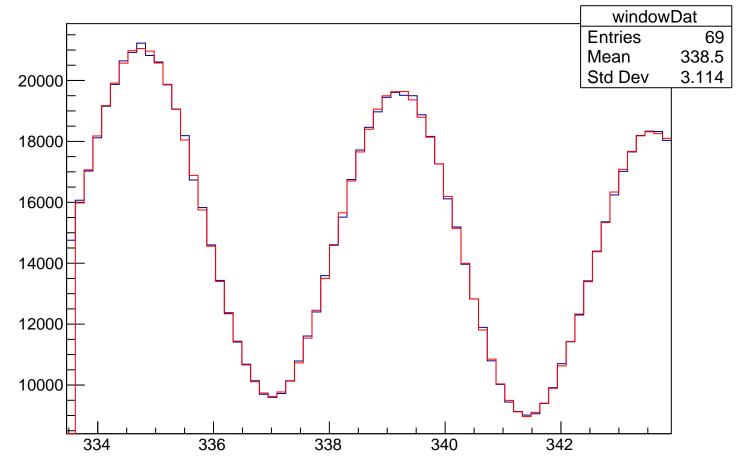
windowDat windowDat **Entries** Mean 317.7 Std Dev 3.131 

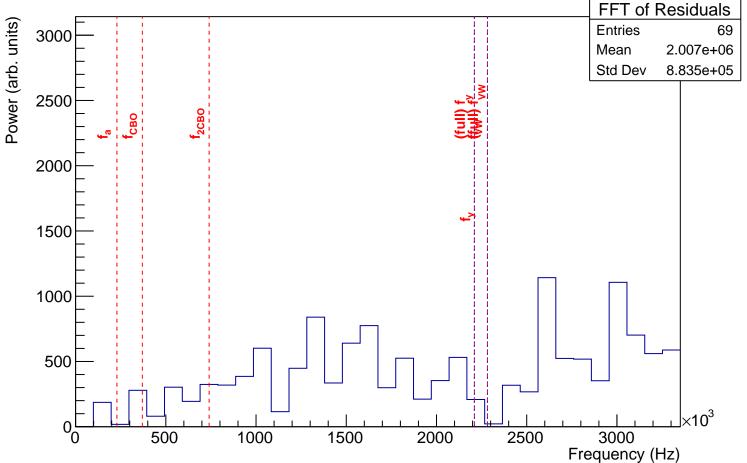
FFT of Residuals

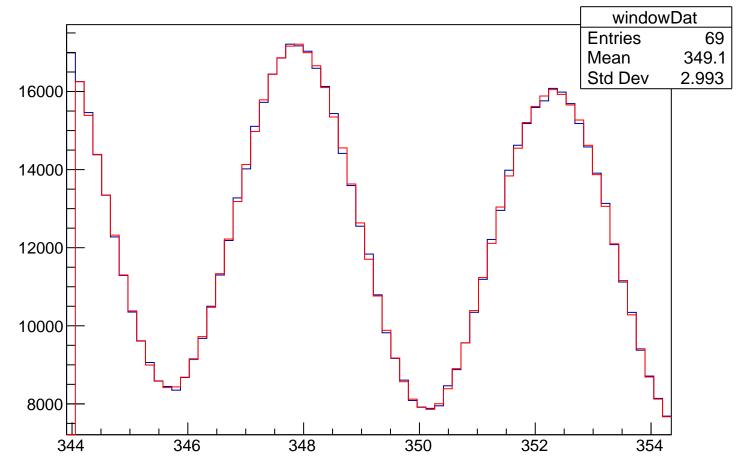


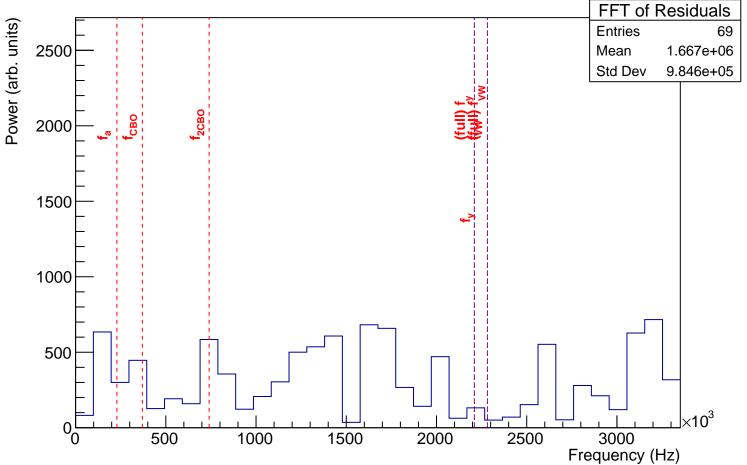


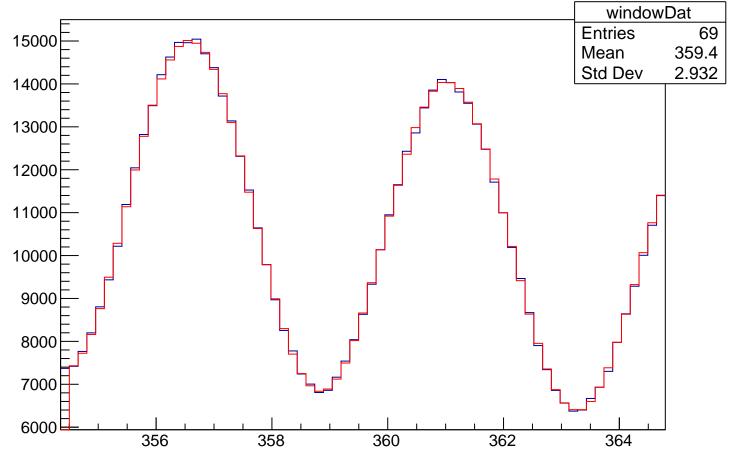




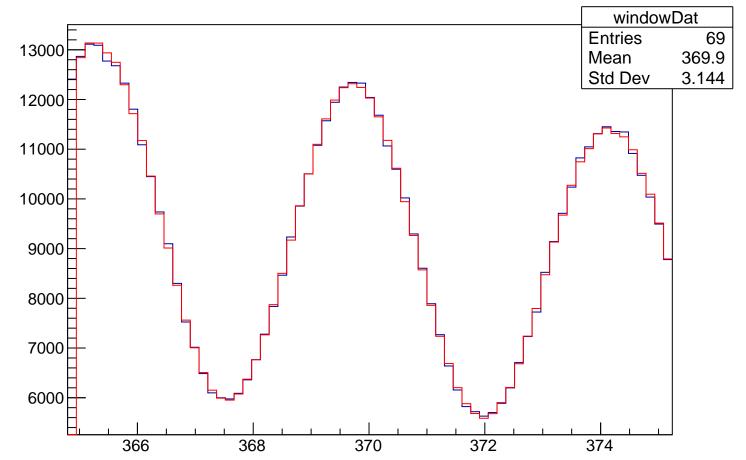


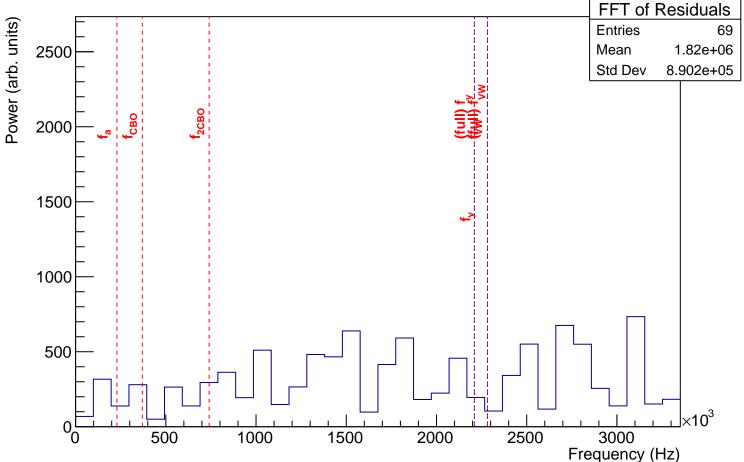


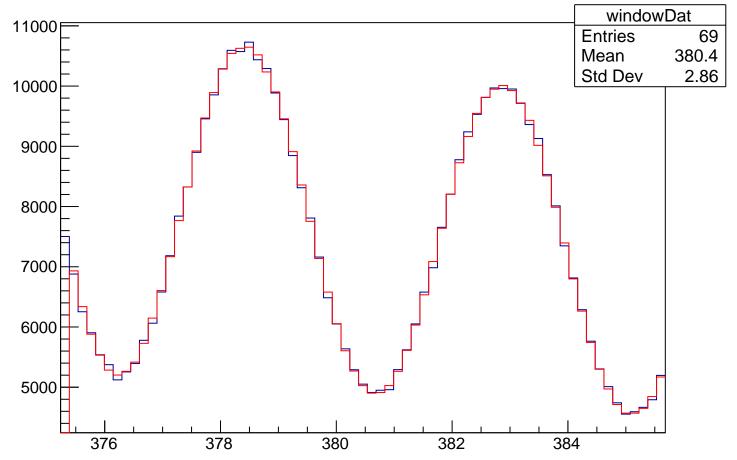


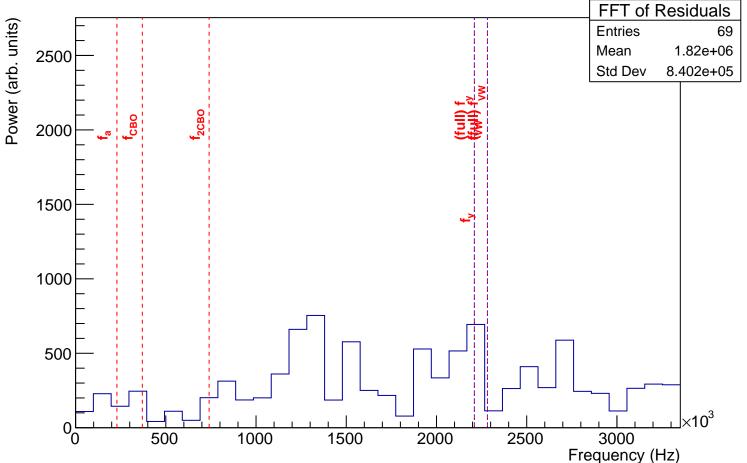


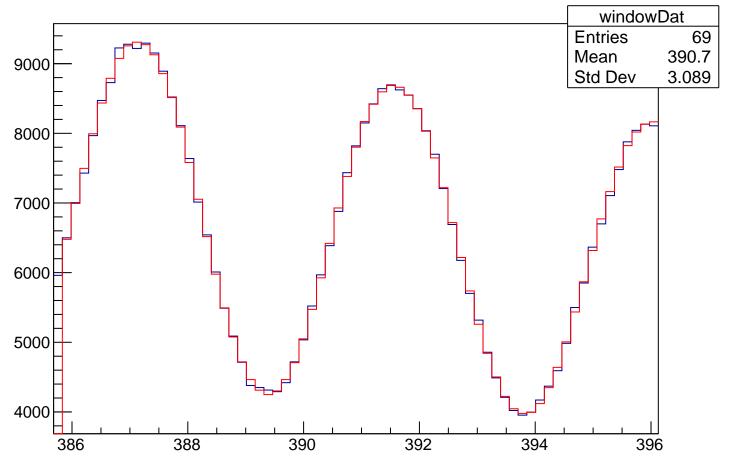
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.599e+06 9.038e+05 Std Dev 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

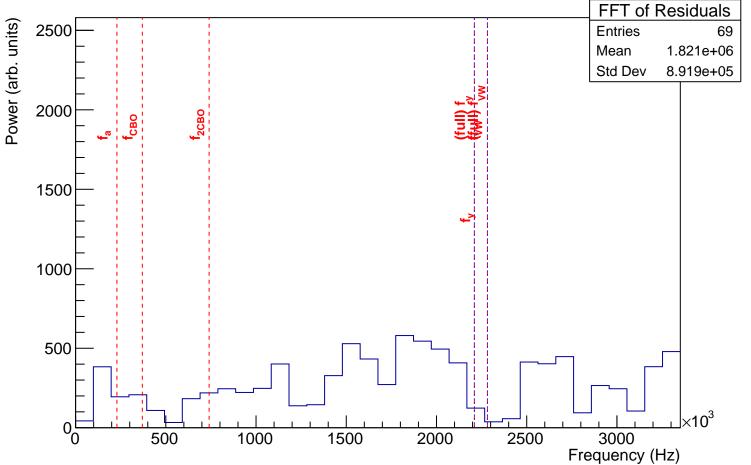


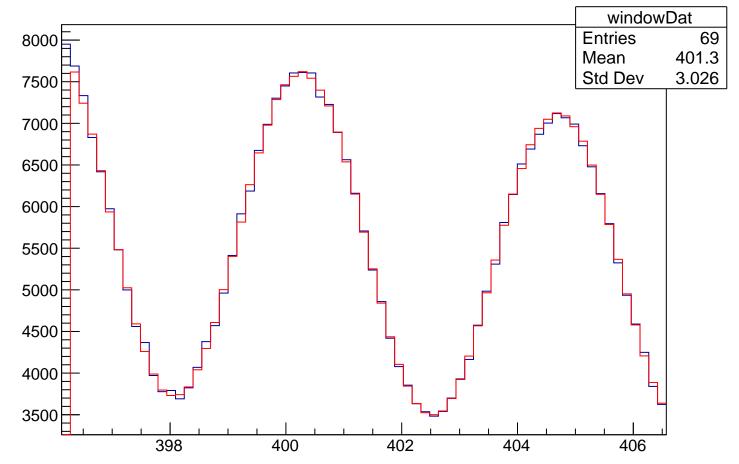


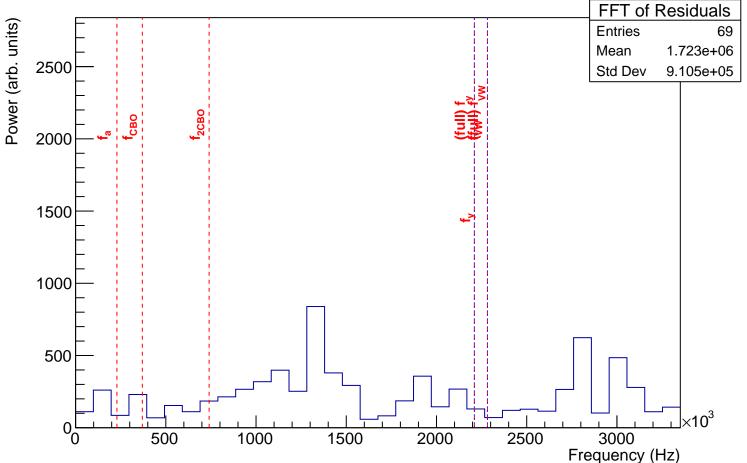












windowDat windowDat Entries 411.6 Mean Std Dev 2.9