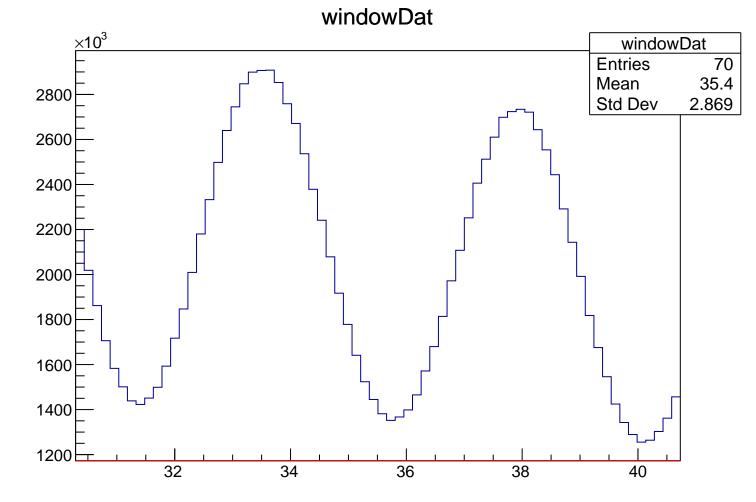
FFT of Residuals Power (arb. units) **Entries** Mean Std Dev 

Frequency (Hz)

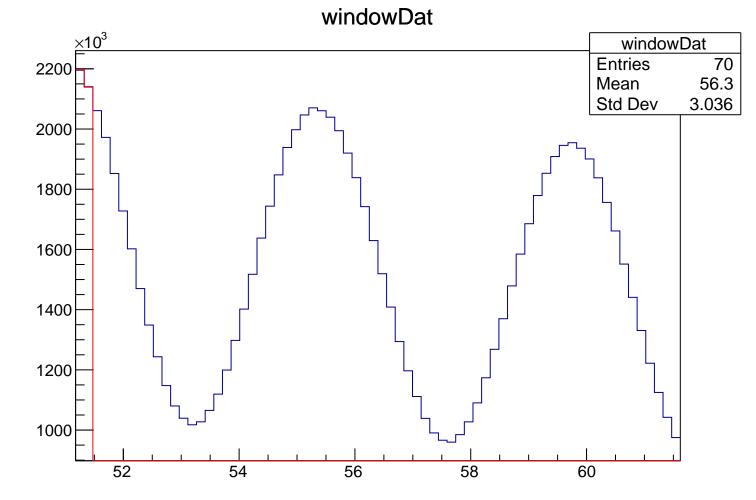


FFT of Residuals Power (arb. units) **Entries** Mean Std Dev 

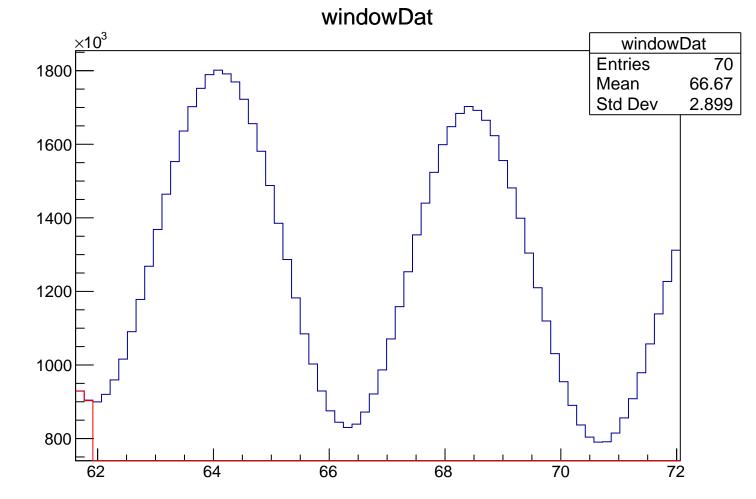
Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 45.76 Mean Std Dev 3.08 

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** Mean 2.055e+06 8.654e+05 Std Dev 5000 4000 3000 2000 1000 1500 3000 500 1000 2000 2500 Frequency (Hz)



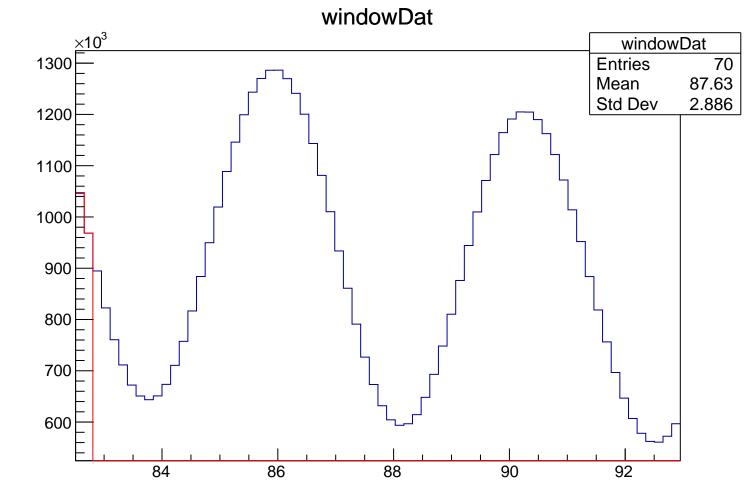
FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** Mean 1.432e+06 9.232e+05 Std Dev 3500 3000 2500 2000 1500 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)



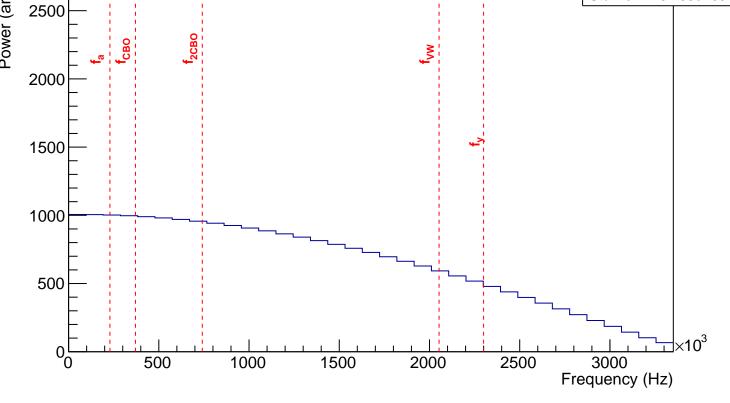
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.801e+06 Mean 5000 Std Dev 9.63e+05 4500 4000 3500 3000 2500 1500 3000 500 1000 2000 2500 Frequency (Hz)

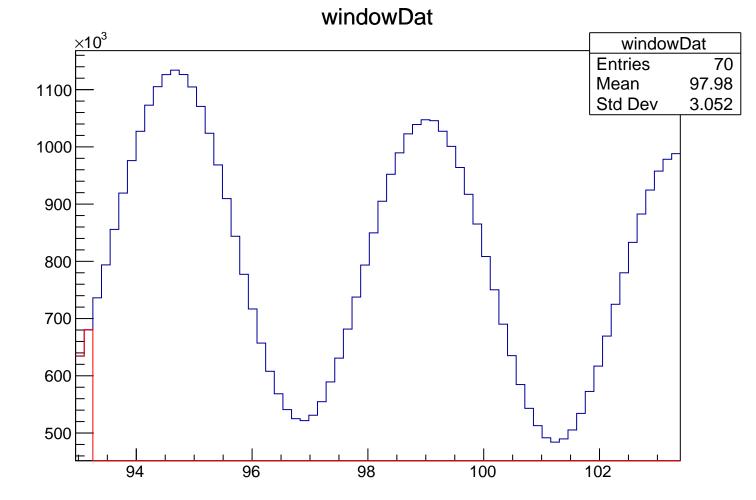
windowDat ×10<sup>3</sup> windowDat **Entries** 77.13 Mean 3.148 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** Mean 1.74e+06 9.648e+05 Std Dev 3000 2500 2000 1500 1500 500 1000 2000 2500 3000 Frequency (Hz)

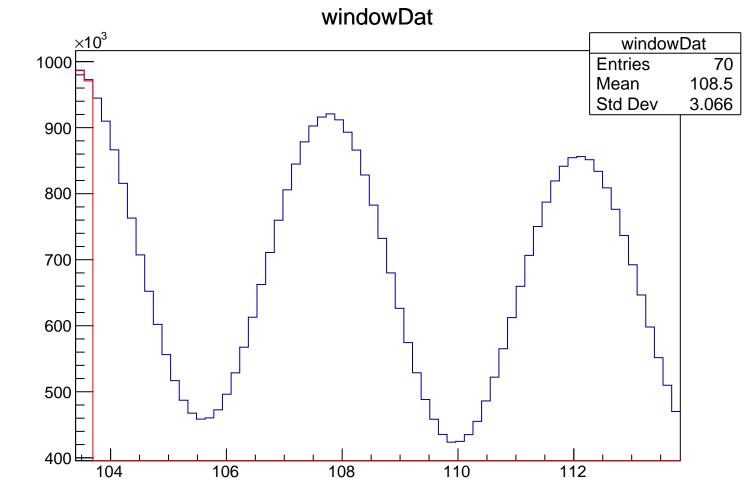


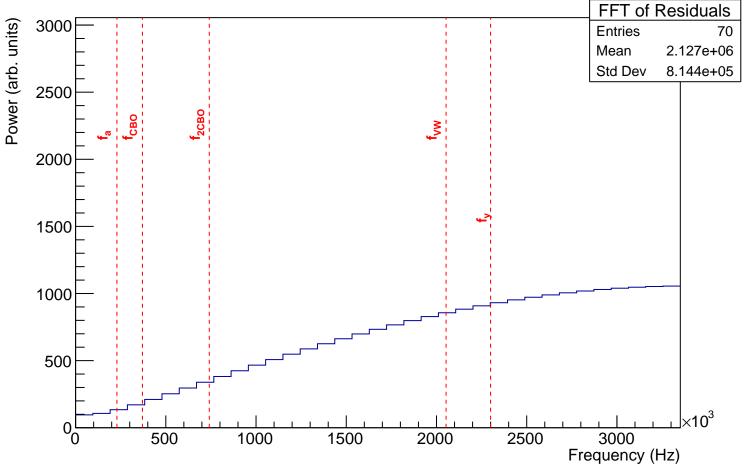
FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 70 Mean 1.244e+06 8.188e+05 Std Dev 2500 2000 1500

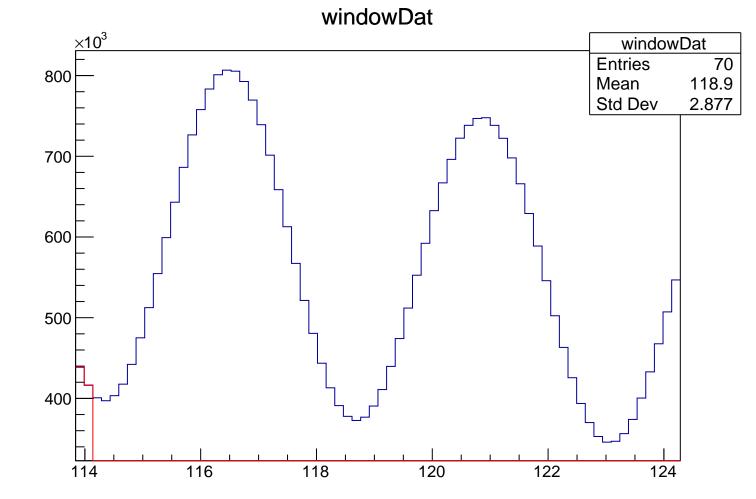




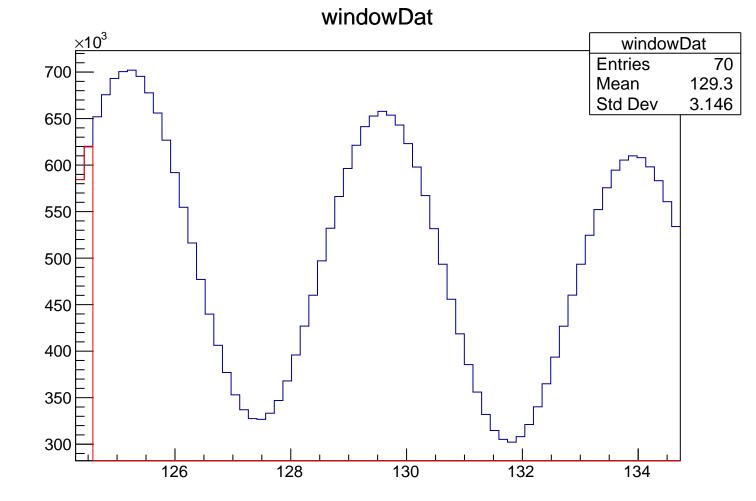
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 Mean 1.453e+06 9.306e+05 Std Dev 4000 3500 3000 2500 2000 1500 1500 500 1000 2000 2500 3000 Frequency (Hz)

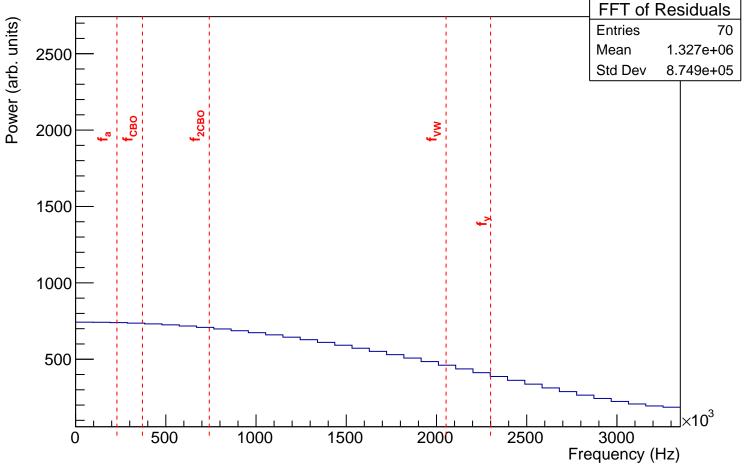


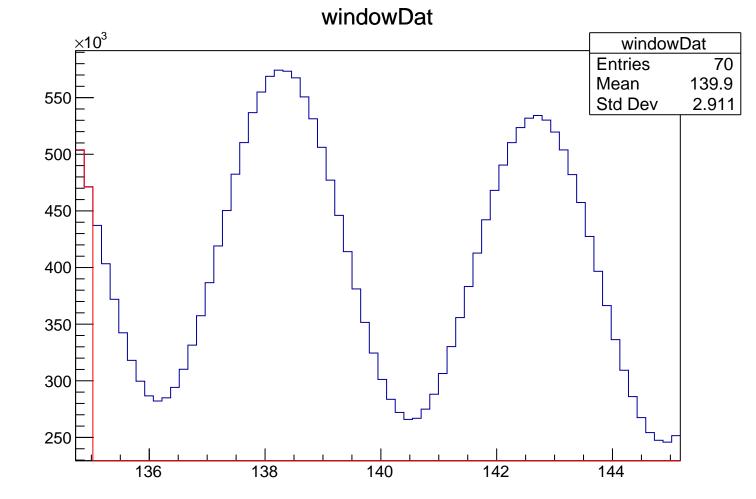


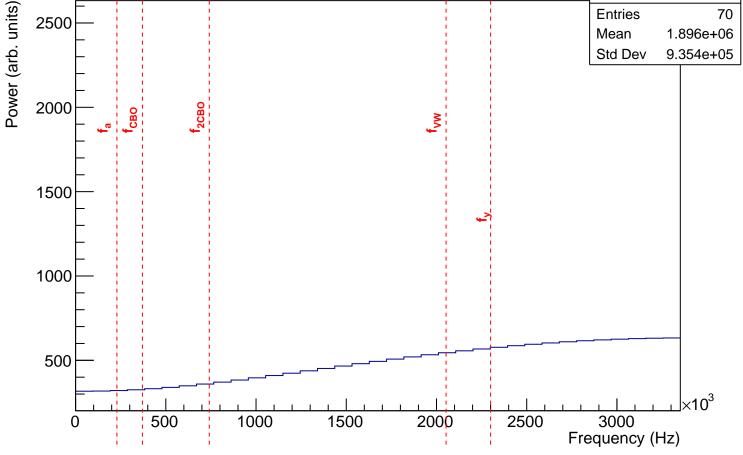


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.737e+06 Mean Std Dev 9.65e+05 Frequency (Hz)

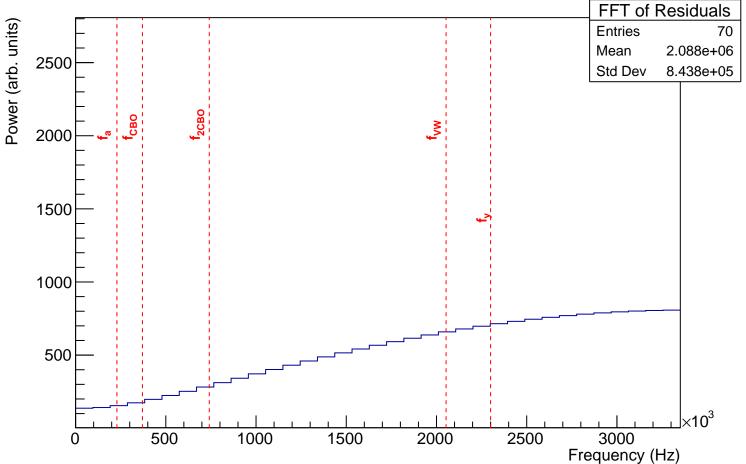


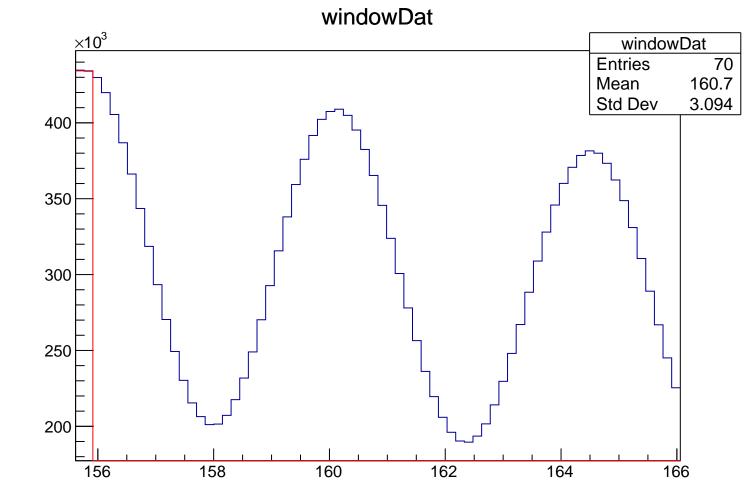


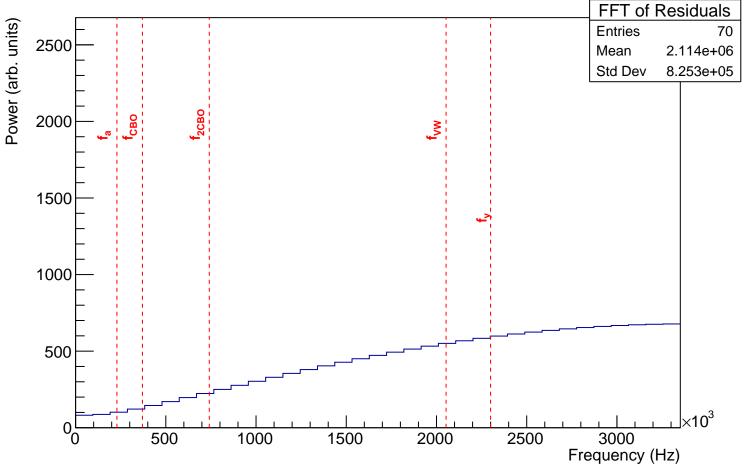


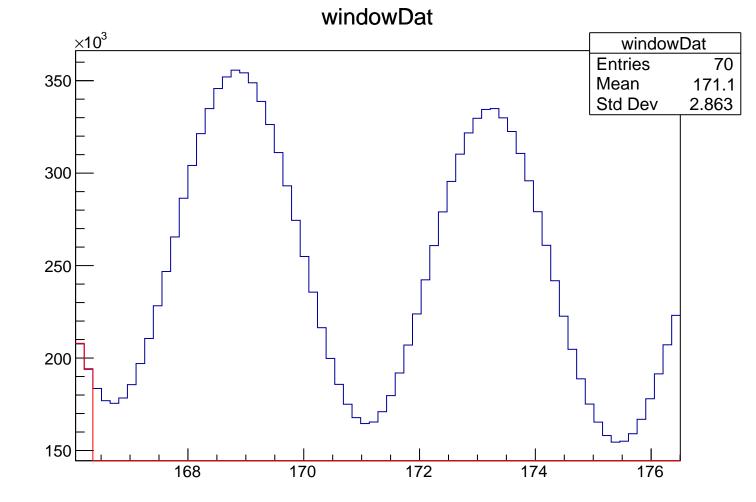


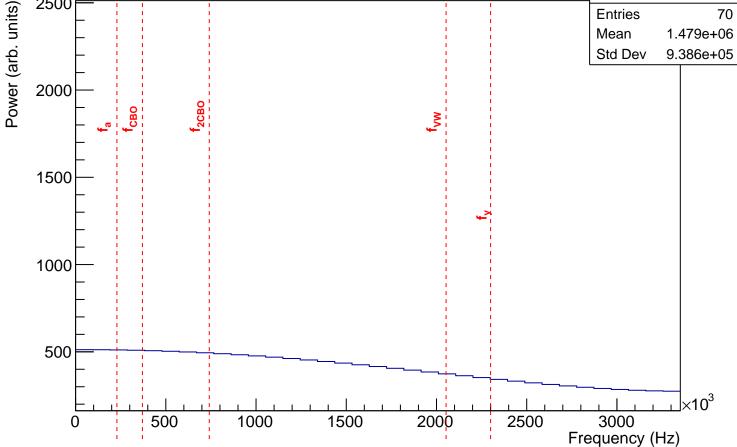
windowDat  $\times 10^3$ windowDat Entries 70 500 150.2 Mean Std Dev 3.02 450 400 350 300 250 154 146 148 150 152





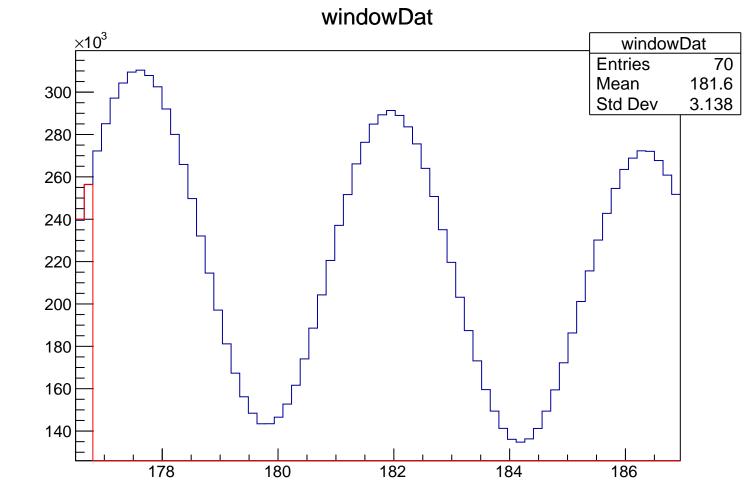




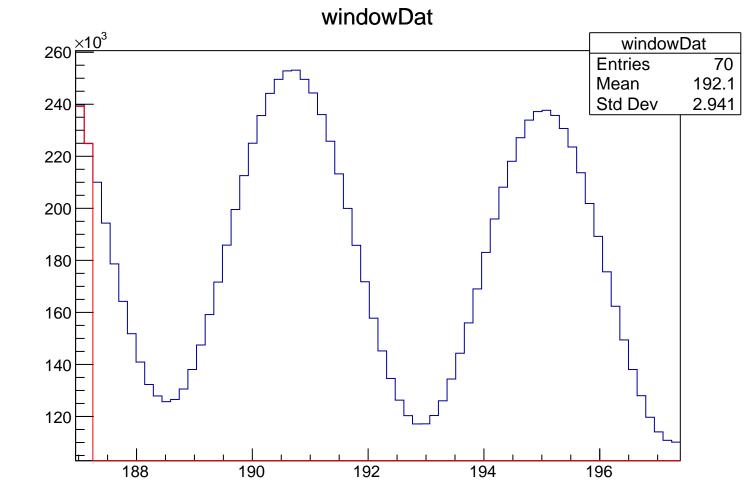


FFT of Residuals

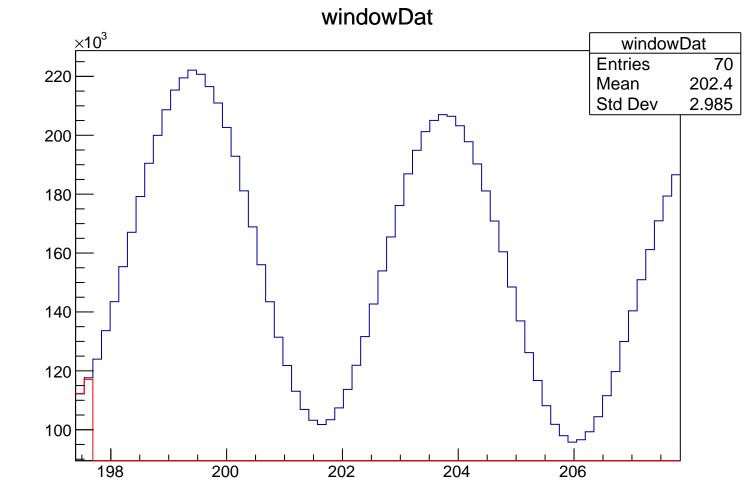
**Entries** 

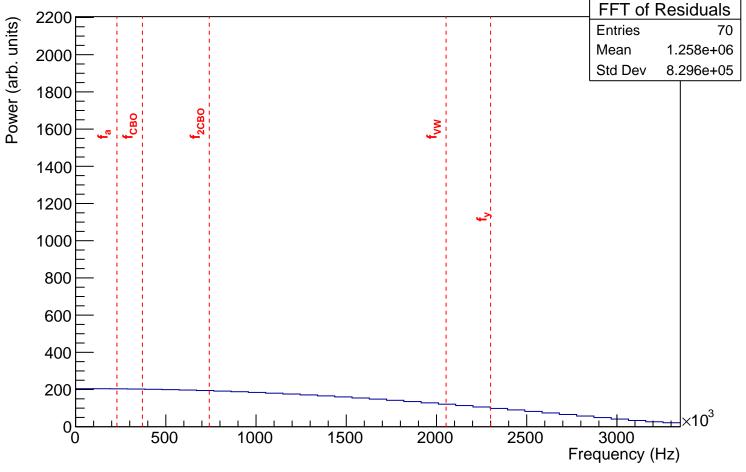


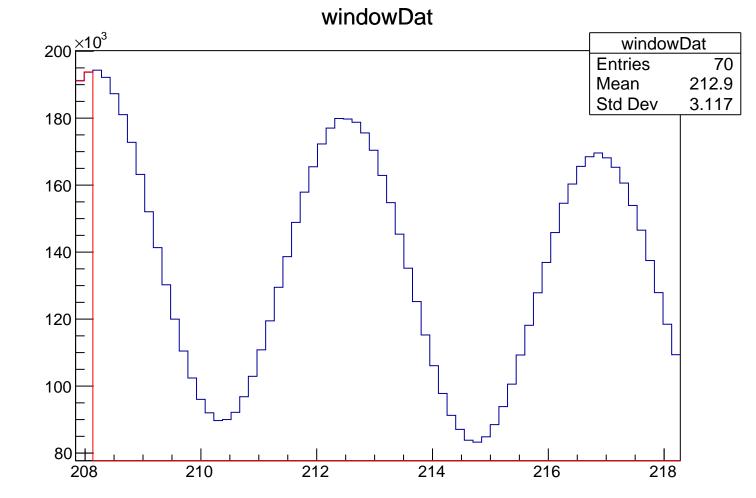
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2500 Mean 1.836e+06 9.508e+05 Std Dev 2000 1500 1000 500 1500 500 1000 2000 2500 3000 Frequency (Hz)



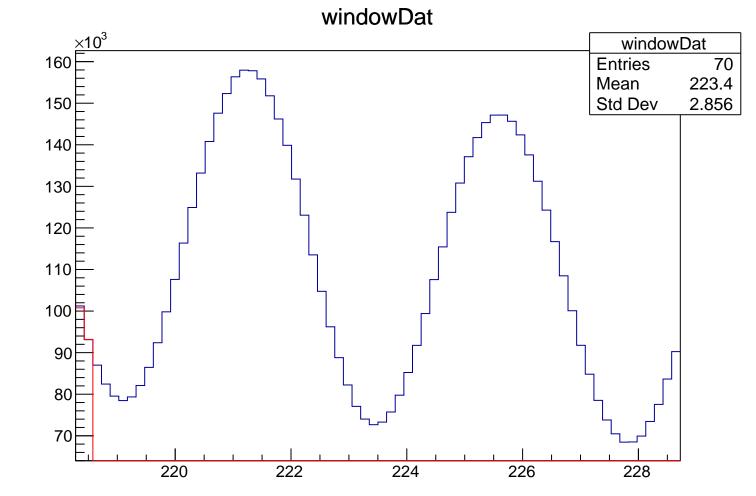
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2500 Mean 1.848e+06 9.482e+05 Std Dev 2000 1500 1000 500 1500 500 1000 2000 2500 3000 Frequency (Hz)

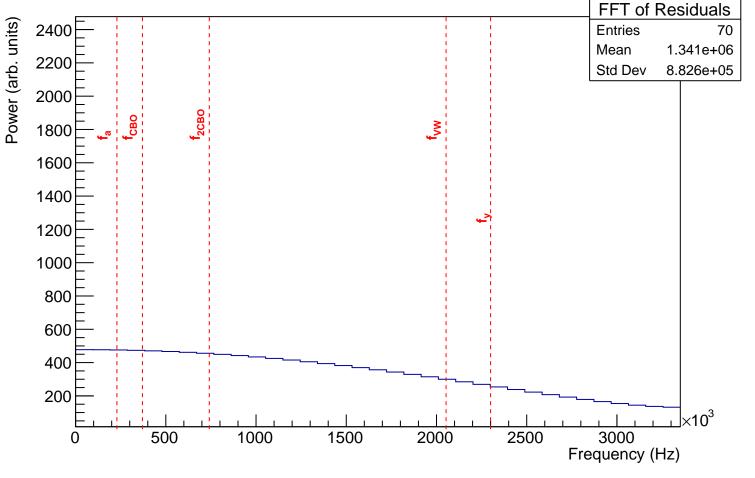




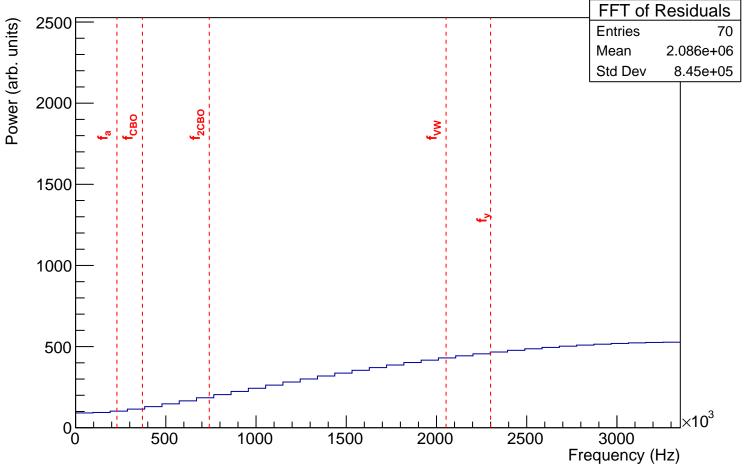


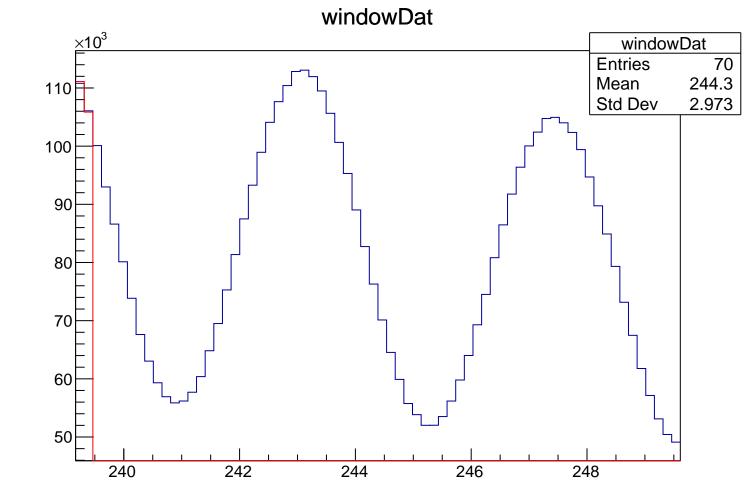
FFT of Residuals FFT of Residuals 2500 Power (arb. units) **Entries** Mean 1.763e+06 9.626e+05 Std Dev 2000 1500 1000 500 1500 500 1000 2000 2500 3000 Frequency (Hz)

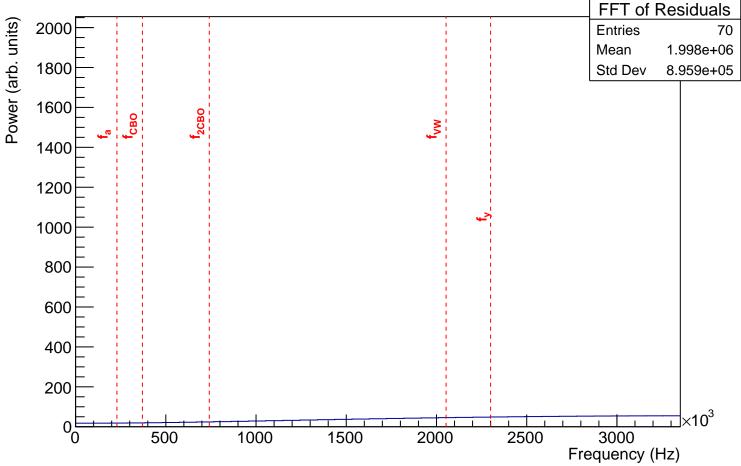


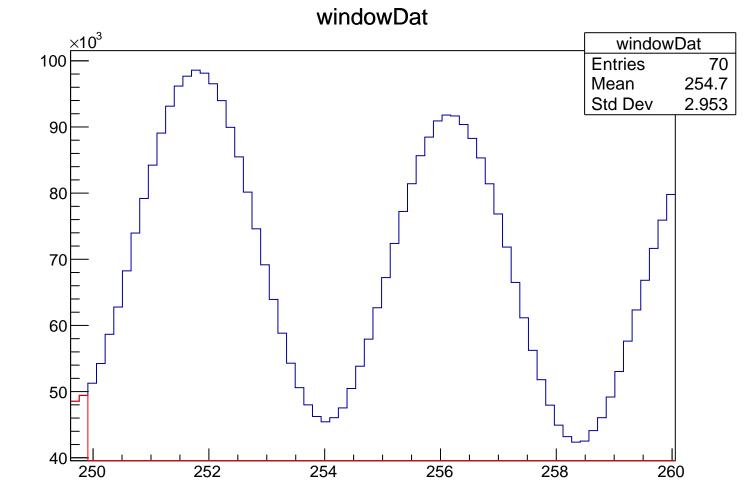


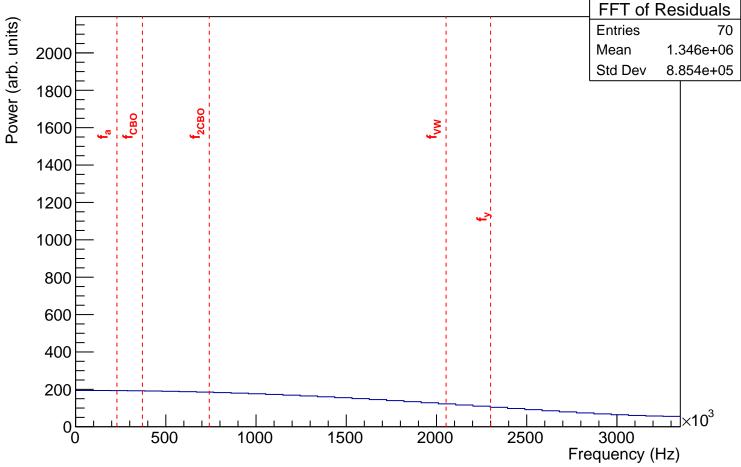
windowDat  $\times 10^3$ windowDat Entries 233.8 Mean Std Dev 3.124 

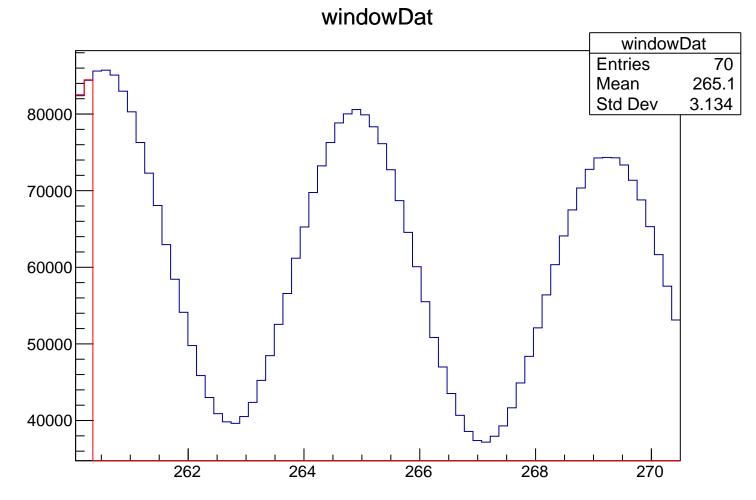


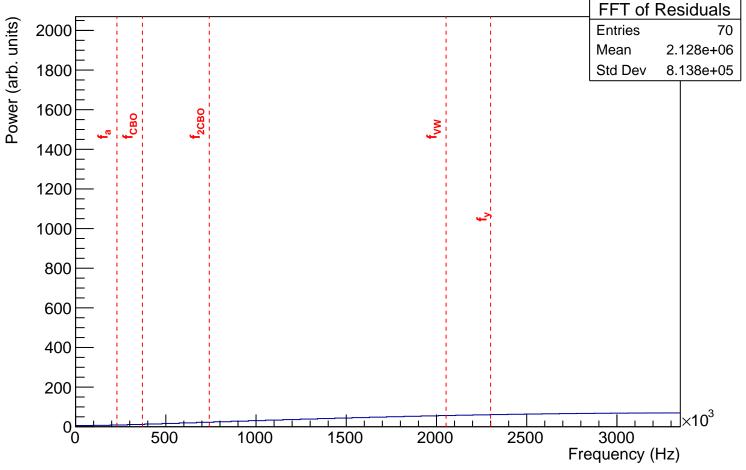


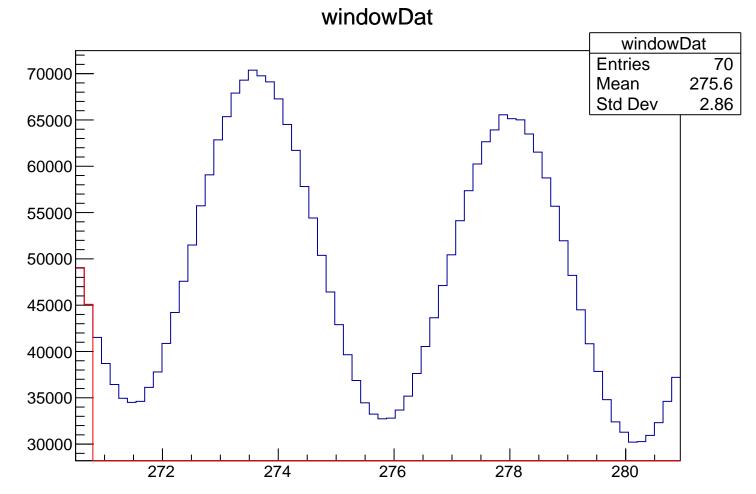


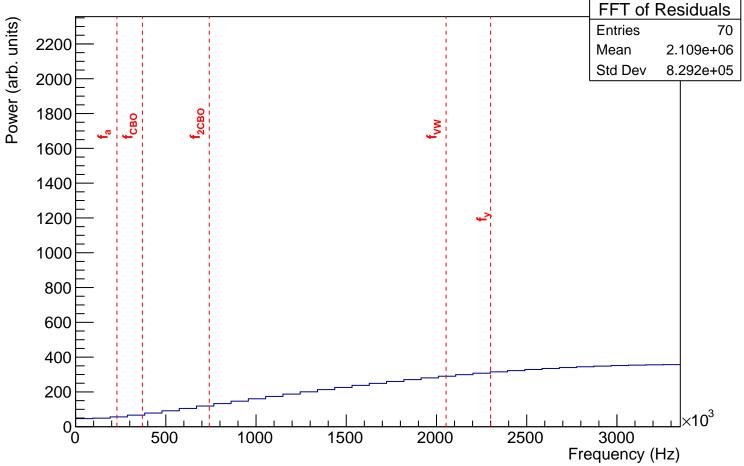


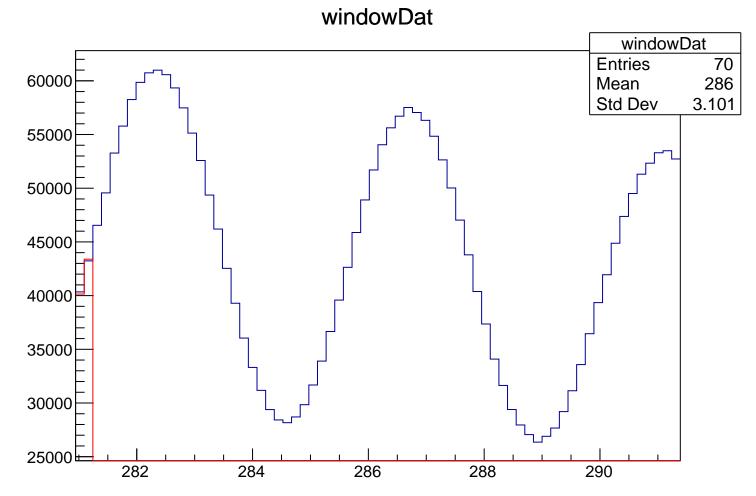


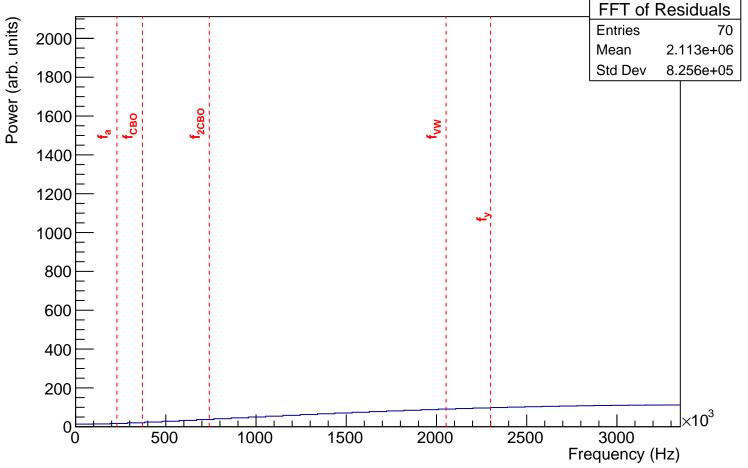


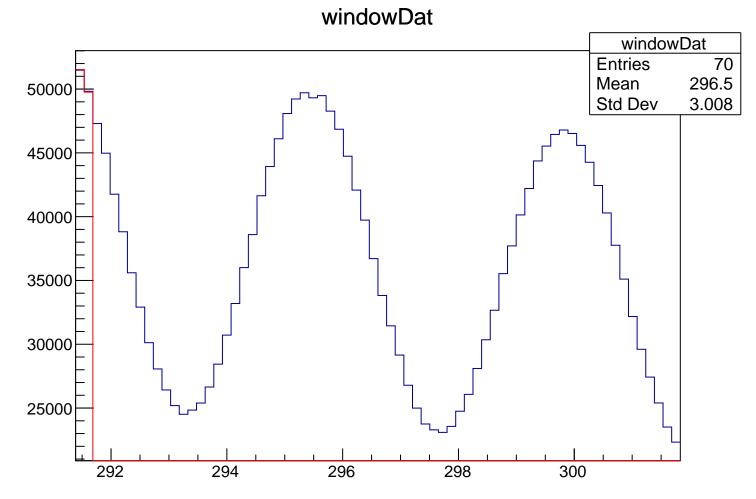


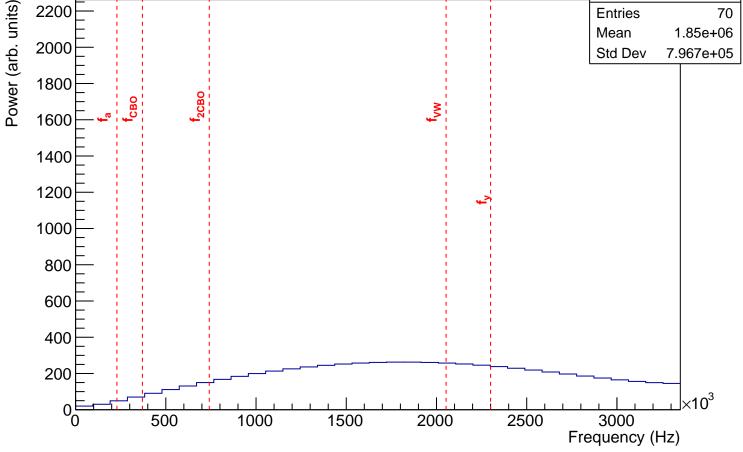


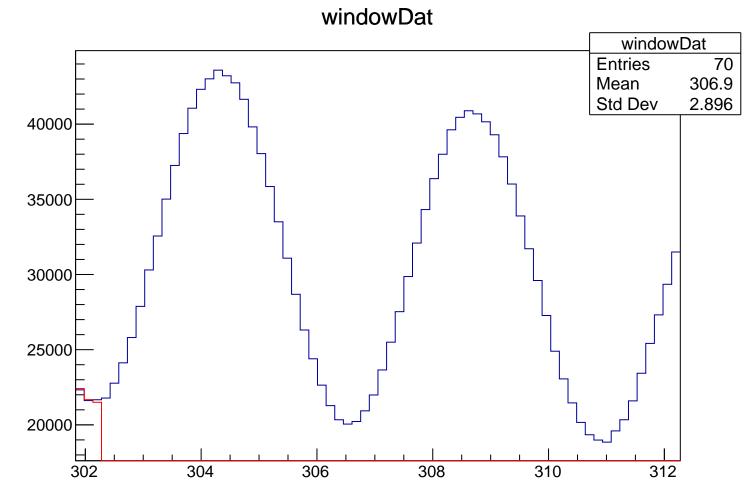


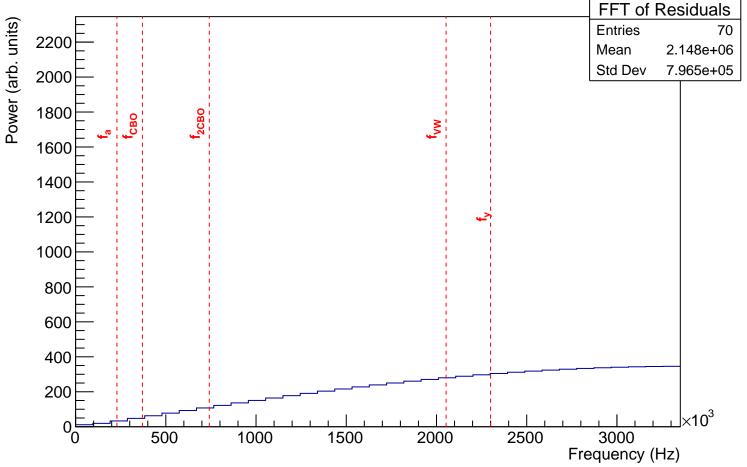




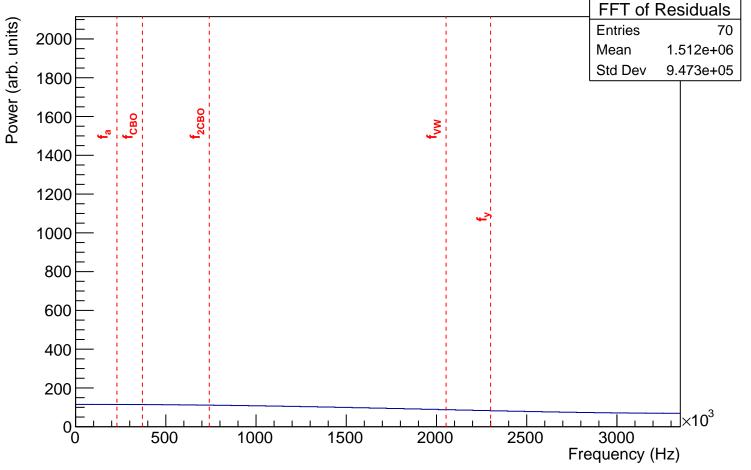


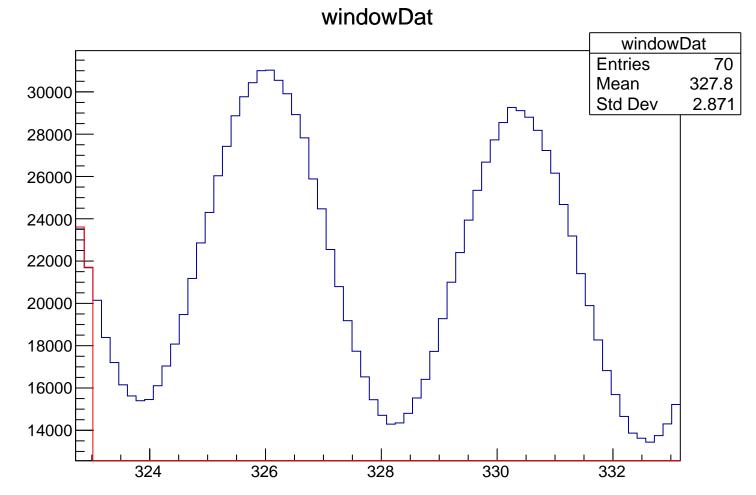


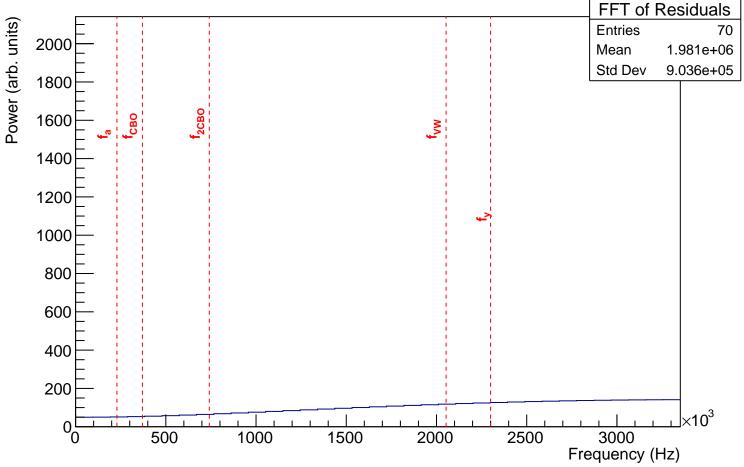


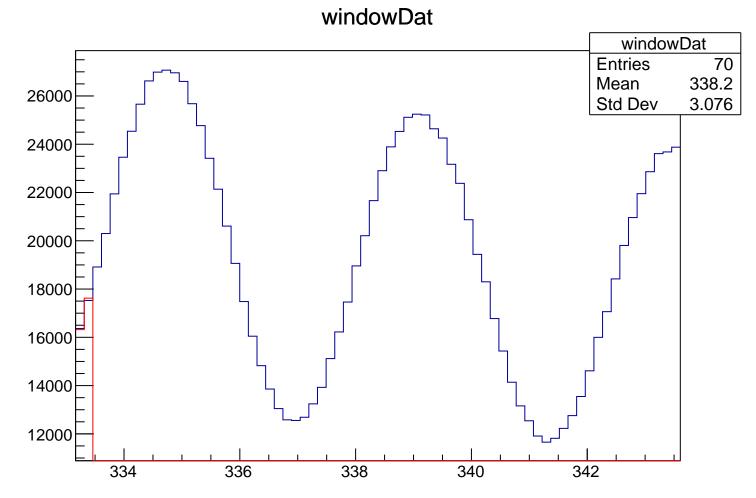


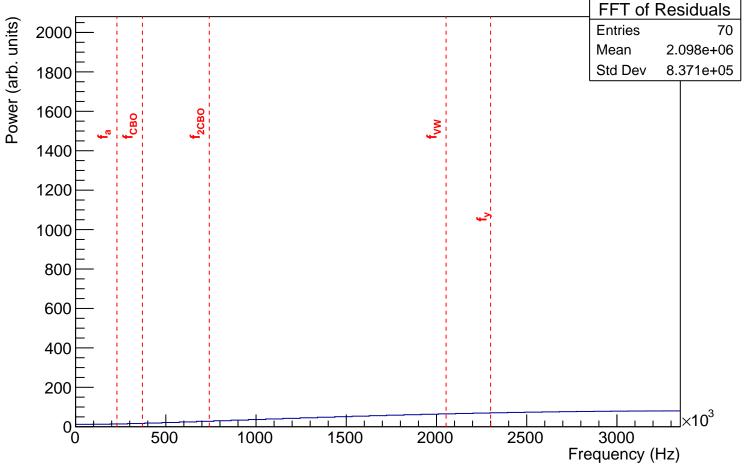
windowDat windowDat **Entries** Mean 317.4 Std Dev 3.145 



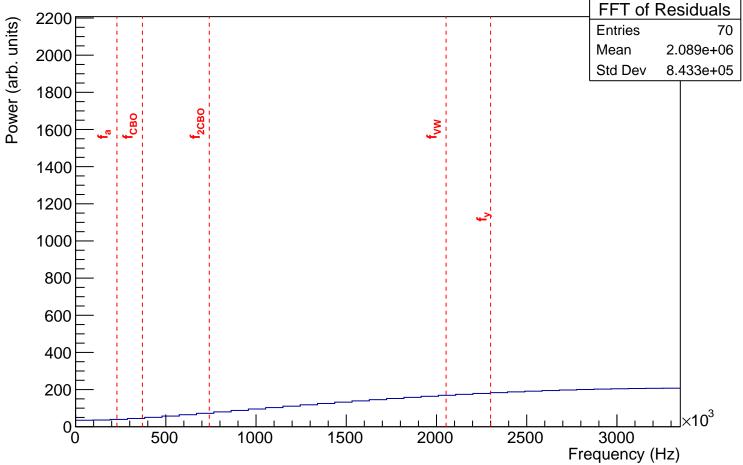


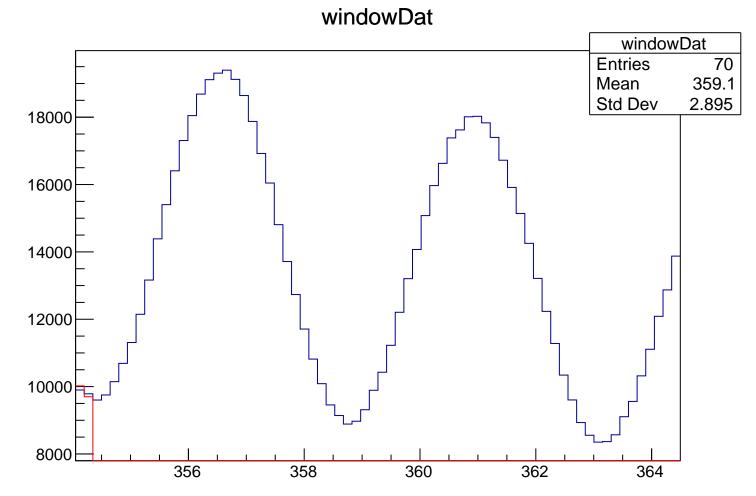


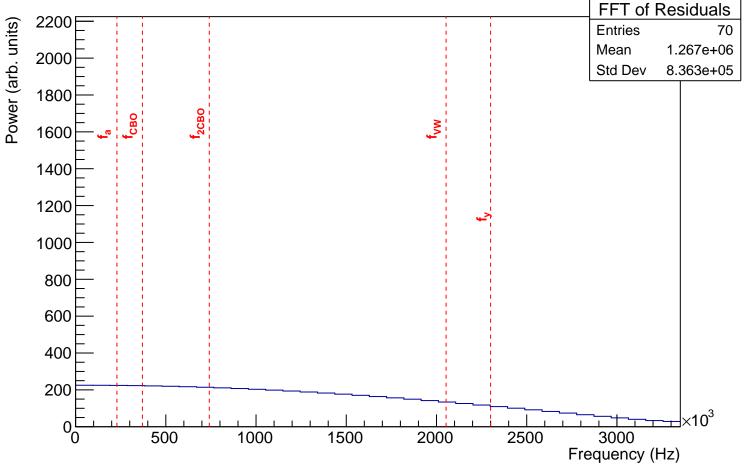




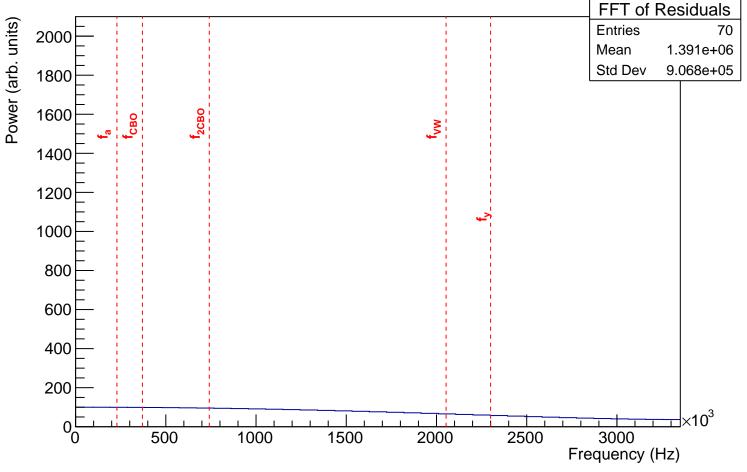
windowDat windowDat **Entries** Mean 348.7 Std Dev 3.042 

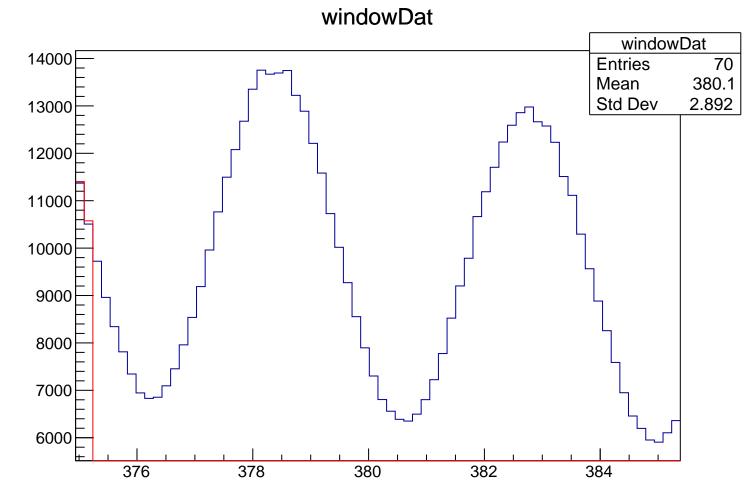


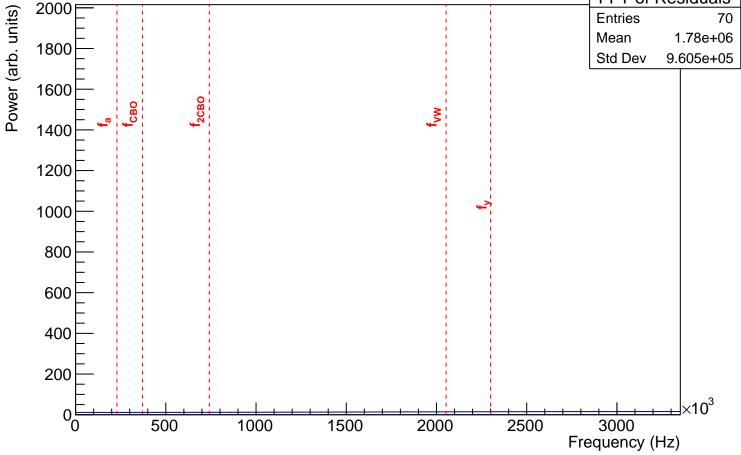


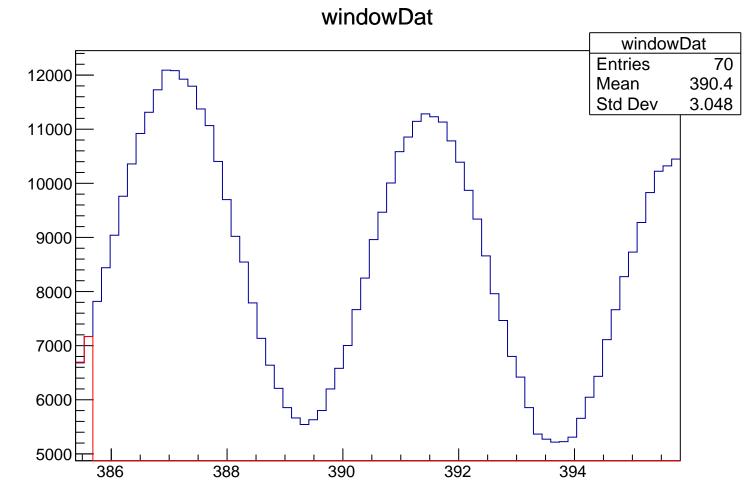


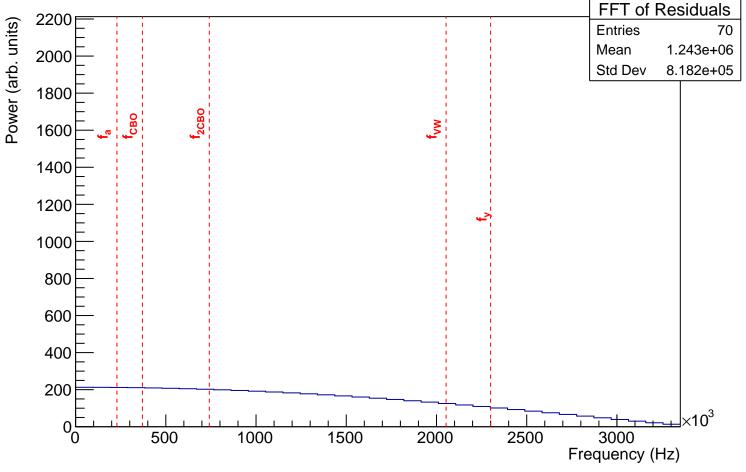
windowDat windowDat Entries 369.6 Mean 3.151 Std Dev 

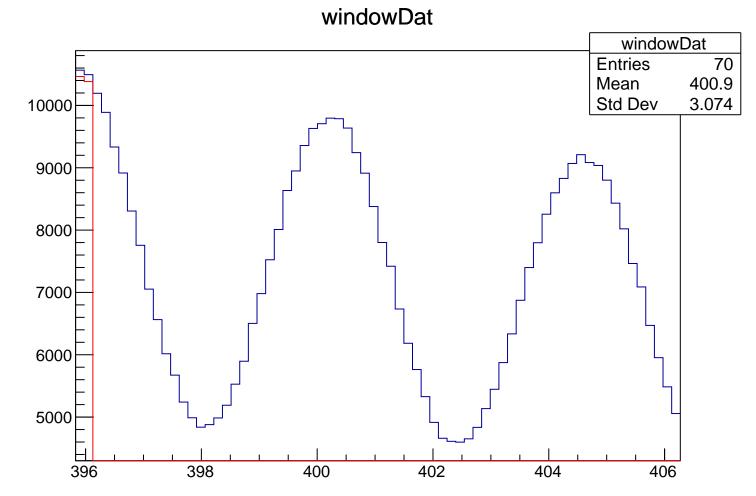


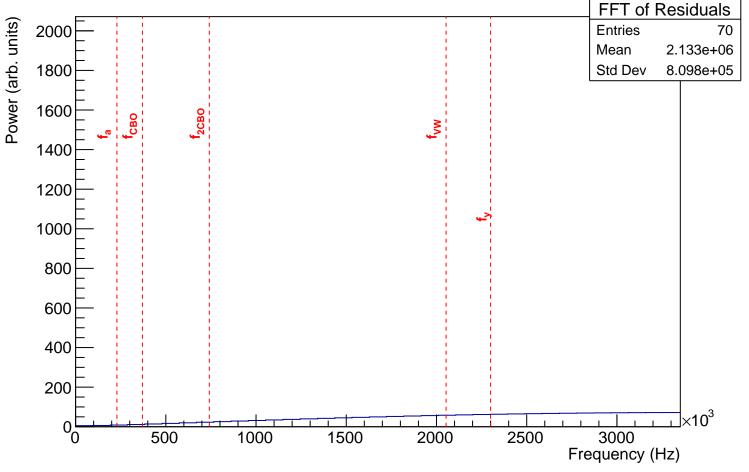


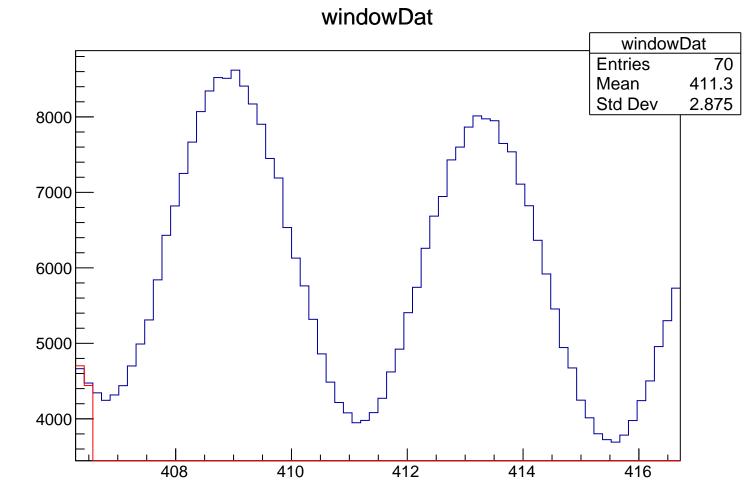


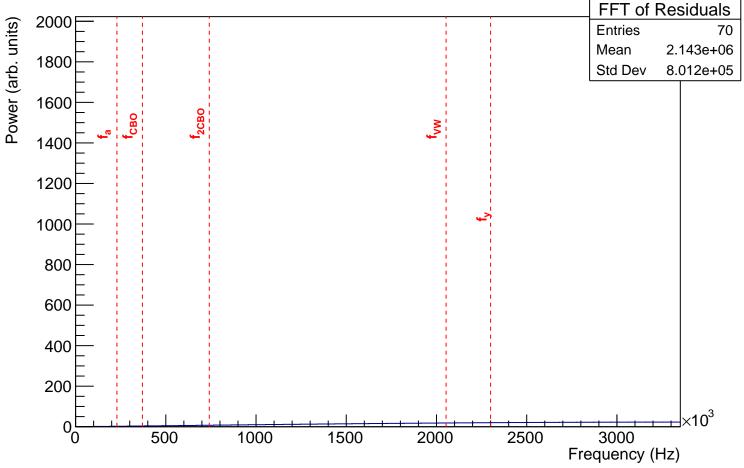












windowDat windowDat **Entries** Mean 421.8 Std Dev 3.146