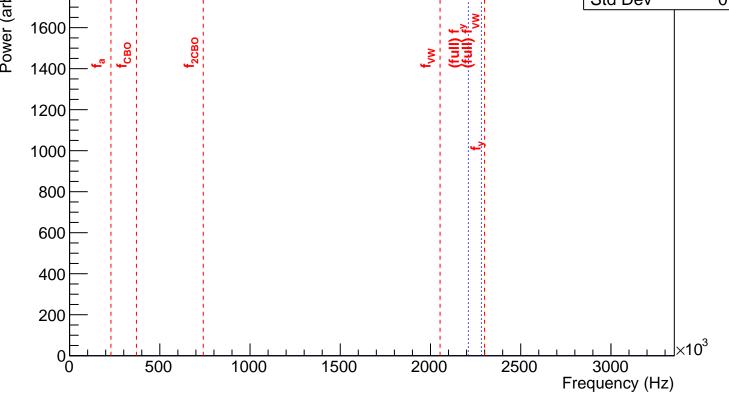
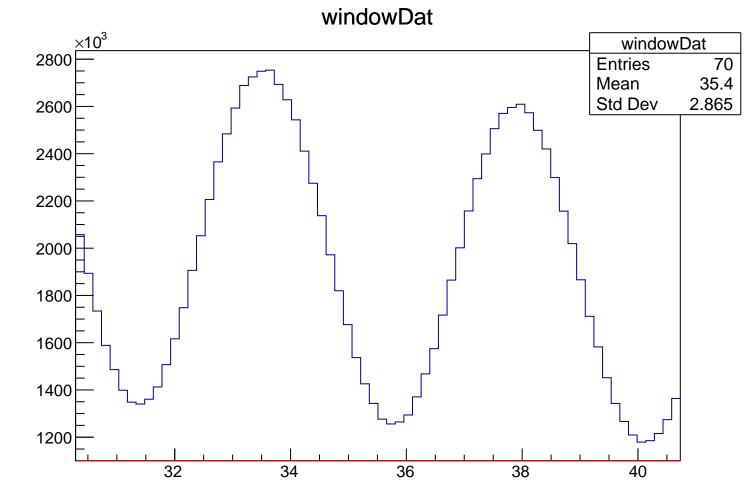
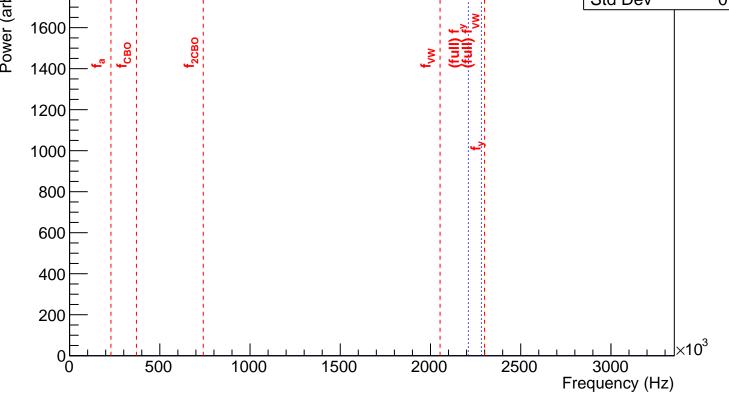
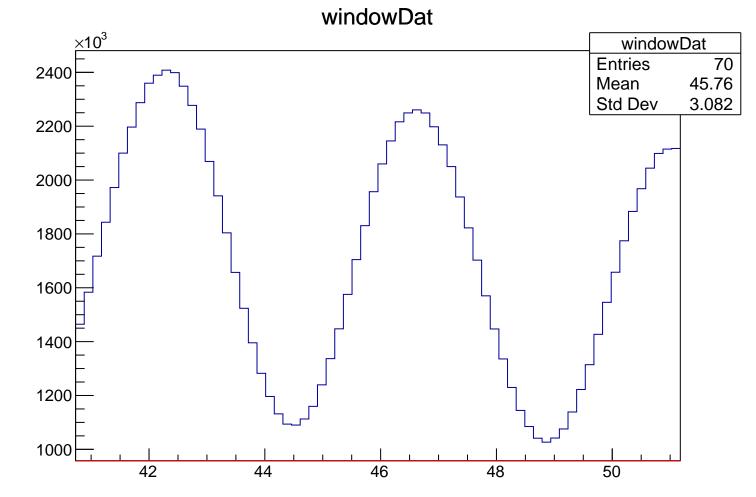
FFT of Residuals 2000 Power (arb. units) **Entries** 70 Mean 1800 Std Dev 0 1600 1400 1200 1000 800



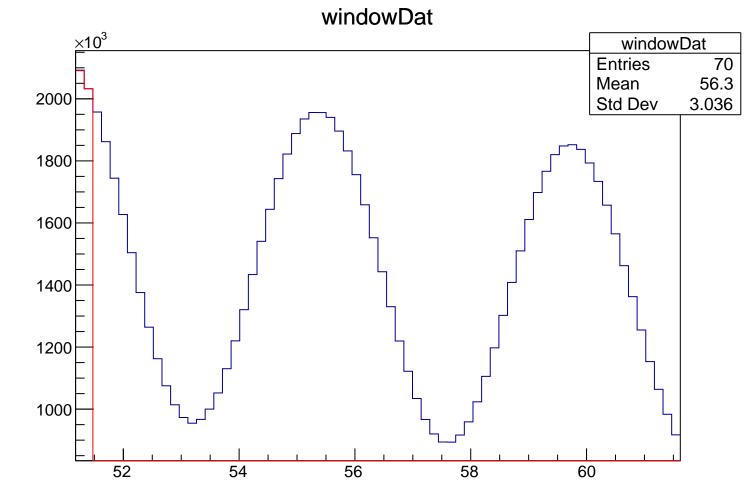


FFT of Residuals 2000 Power (arb. units) **Entries** 70 Mean 1800 Std Dev 0 1600 1400 1200 1000 800



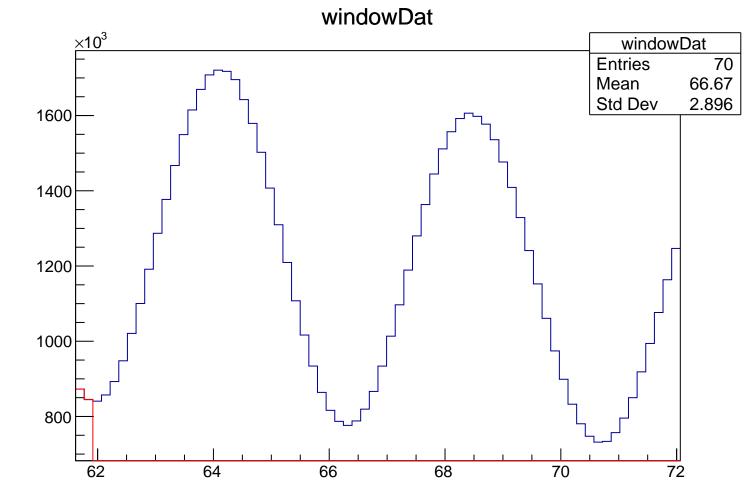


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.846e+06 4000 9.487e+05 Std Dev 3500 3000 2500 2000 1500 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.434e+06 9.239e+05 2500 Std Dev 2000 1500 1000 500 3000 500 1000 1500 2000 111111 2500

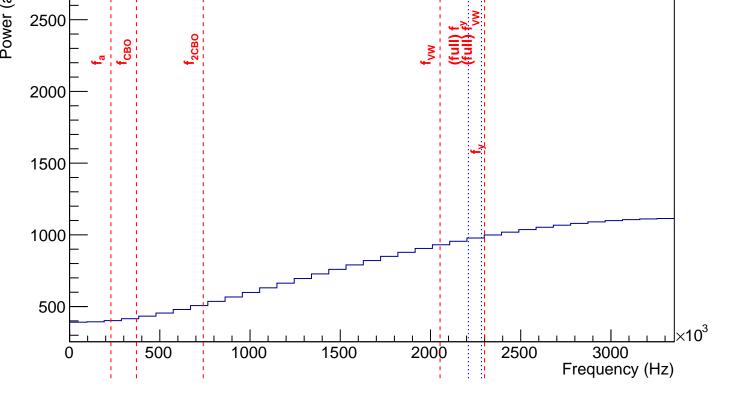
Frequency (Hz)

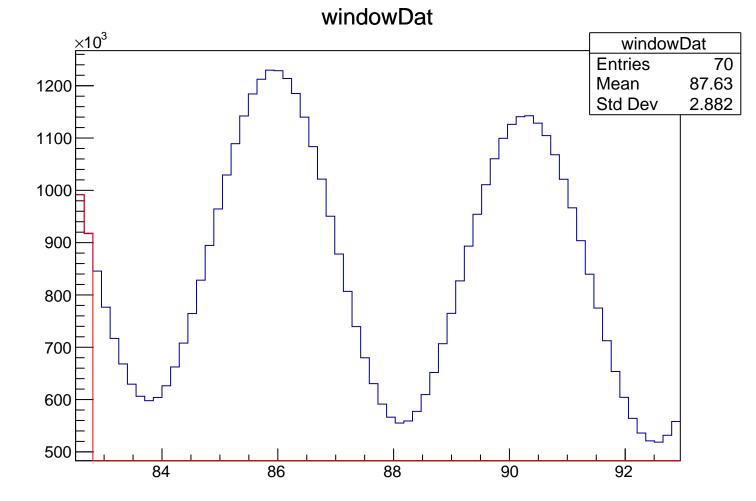


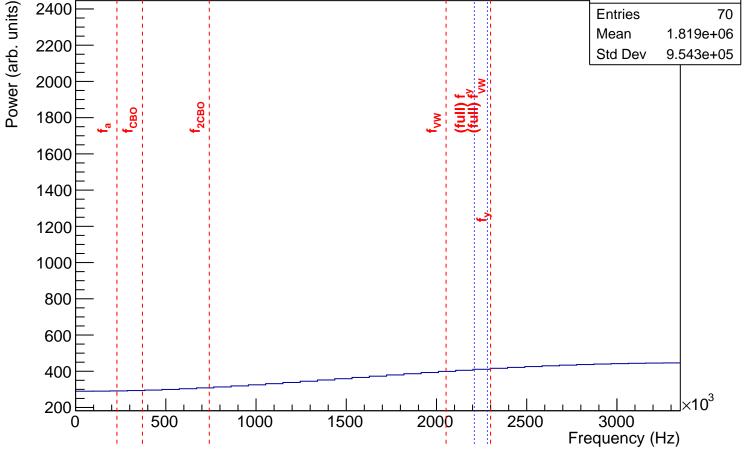
FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** Mean 1.949e+06 8.17e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

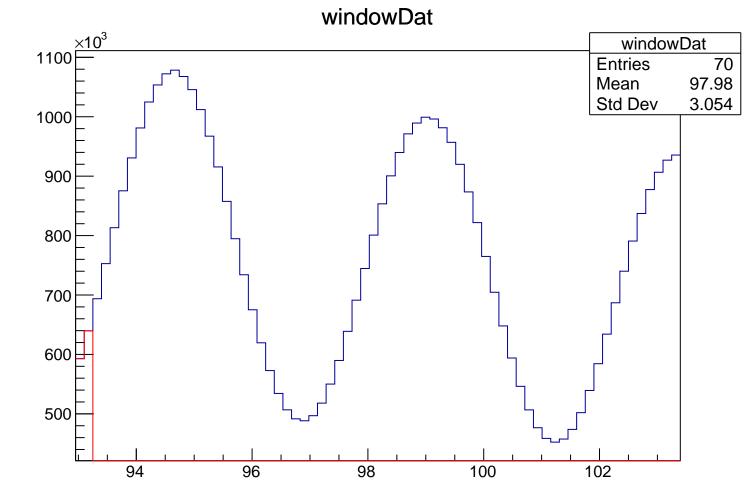
windowDat $\times 10^3$ windowDat **Entries** Mean 77.12 3.151 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3000 Mean 1.982e+06 9.032e+05 Std Dev 2500 2000

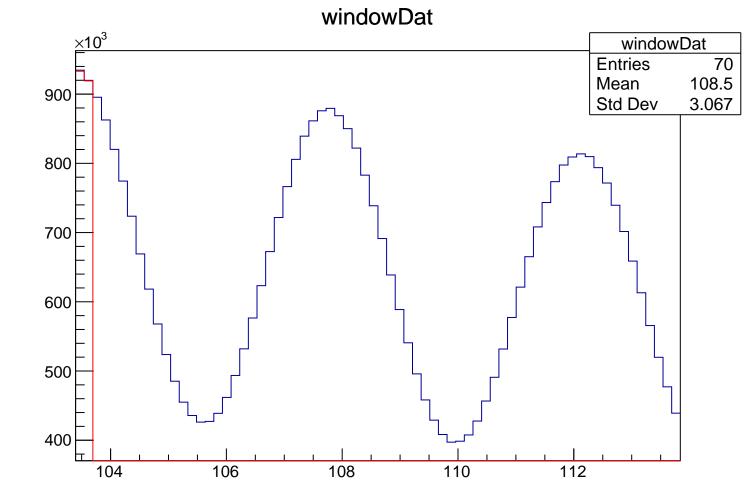


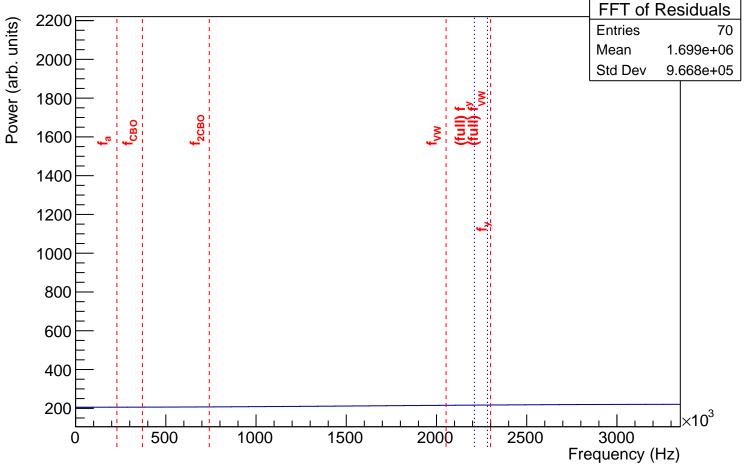


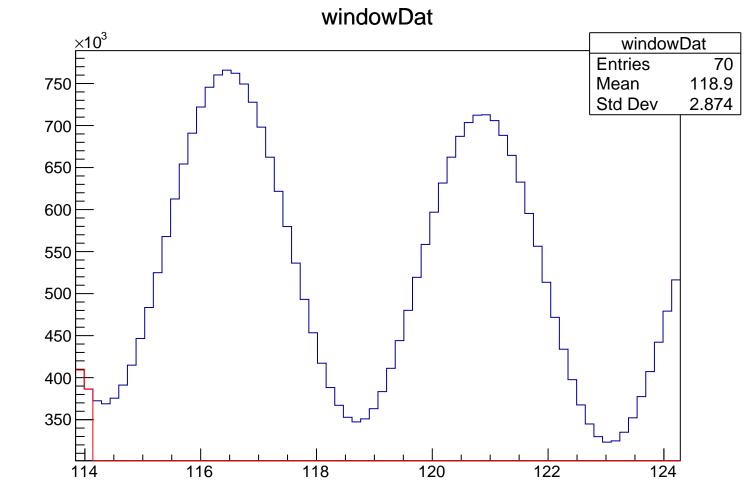


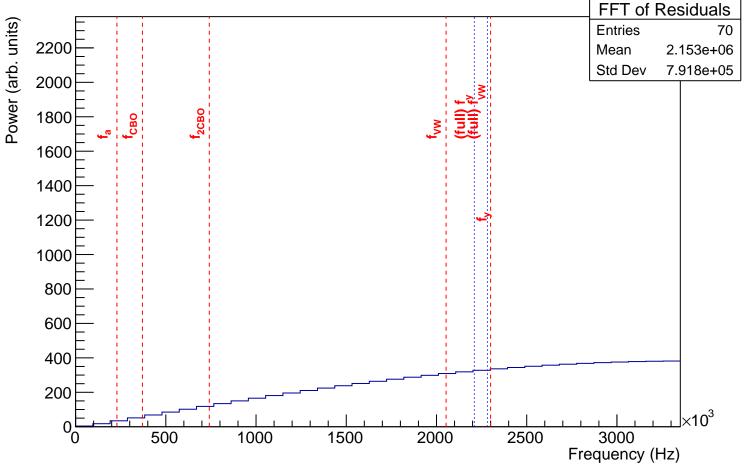


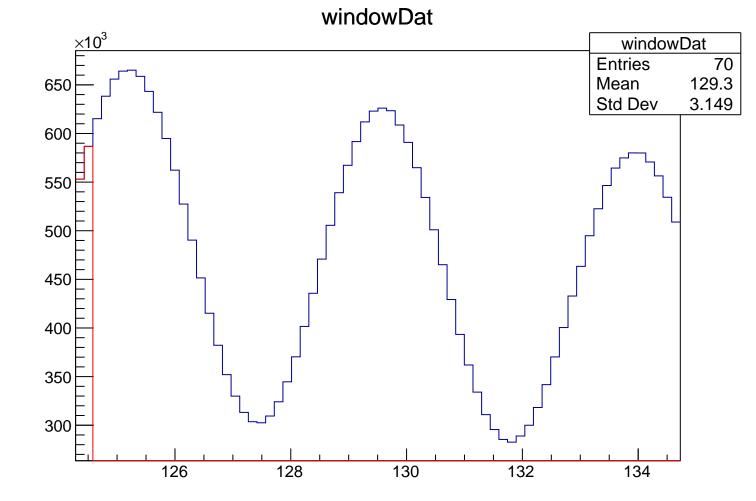
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.364e+06 4000 8.946e+05 Std Dev 3500 3000 2500 2000 1500 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

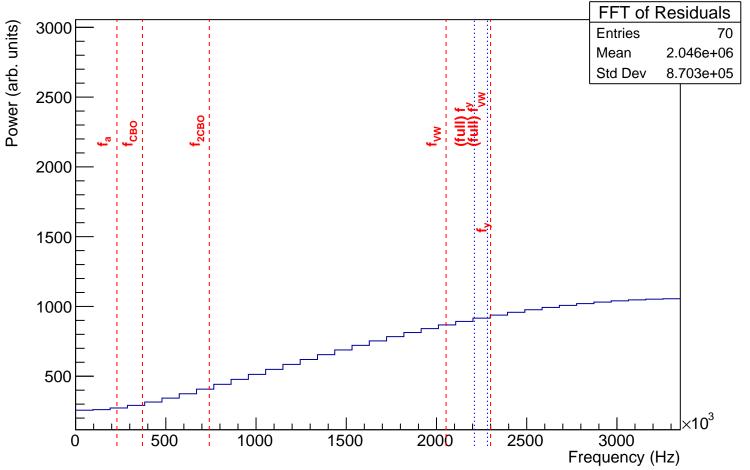


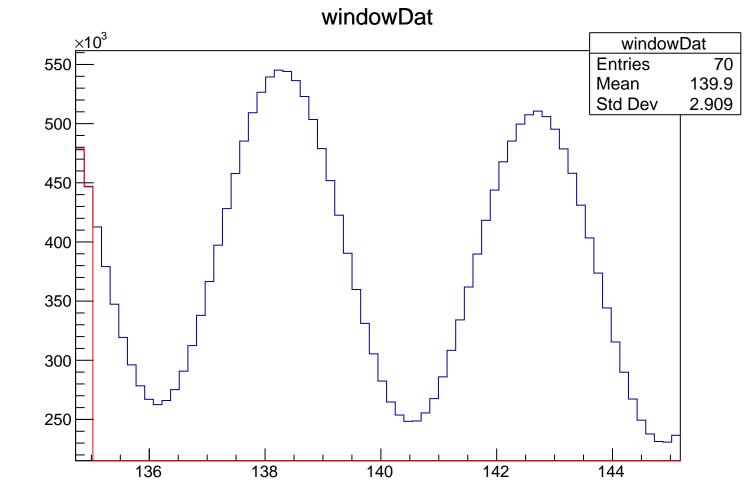




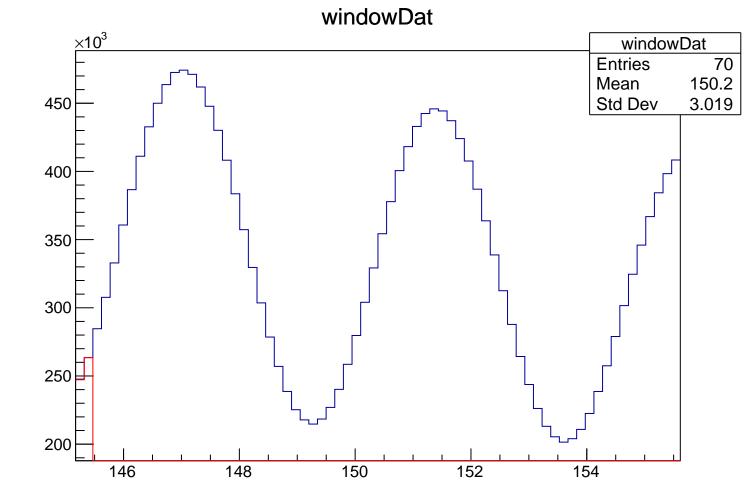




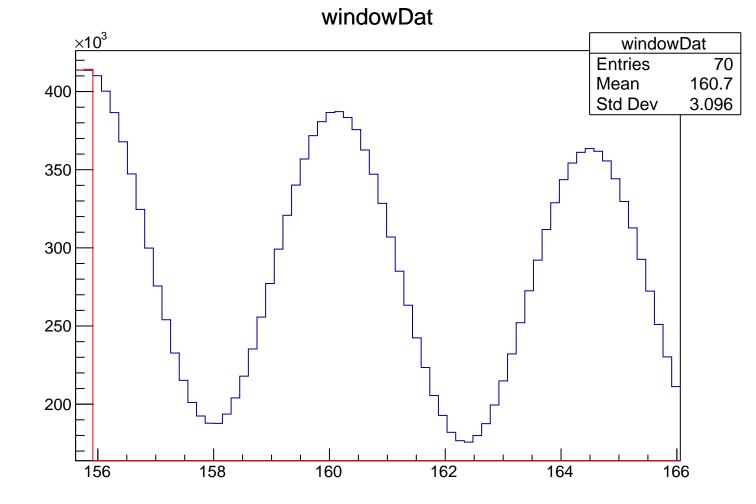


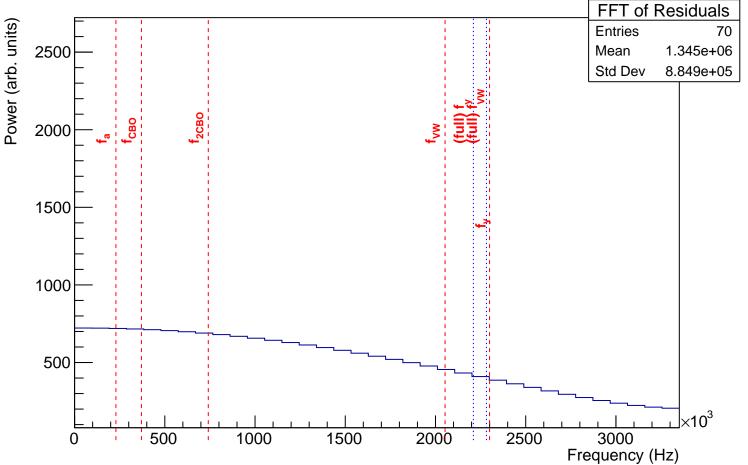


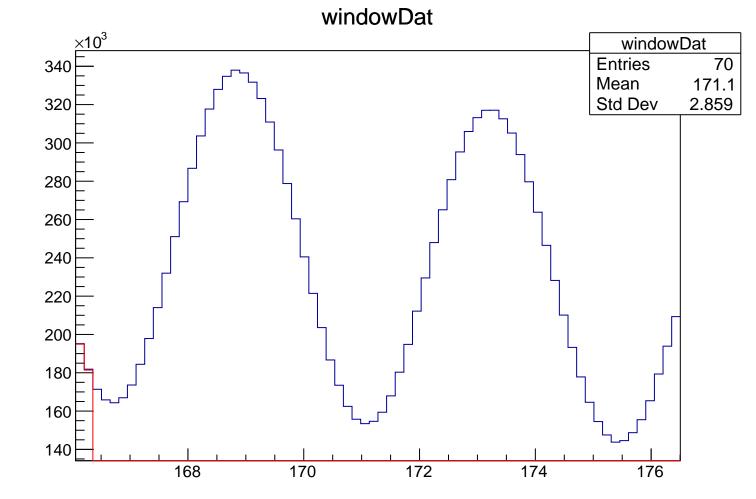
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.655e+06 Mean Std Dev 9.666e+05 Frequency (Hz)

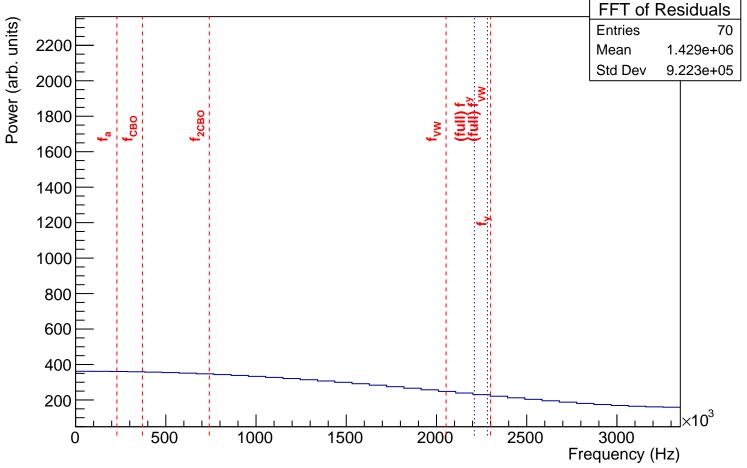


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.526e+06 2500 9.503e+05 Std Dev 2000 1500 1000 500 3000 500 1000 1500 2000 2500 Frequency (Hz)

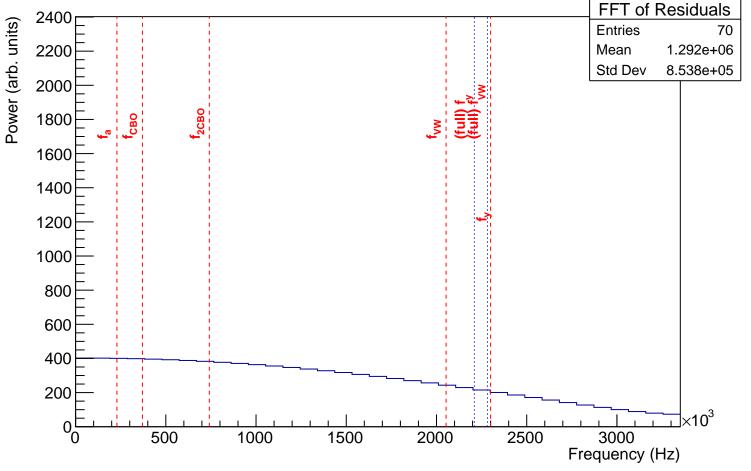


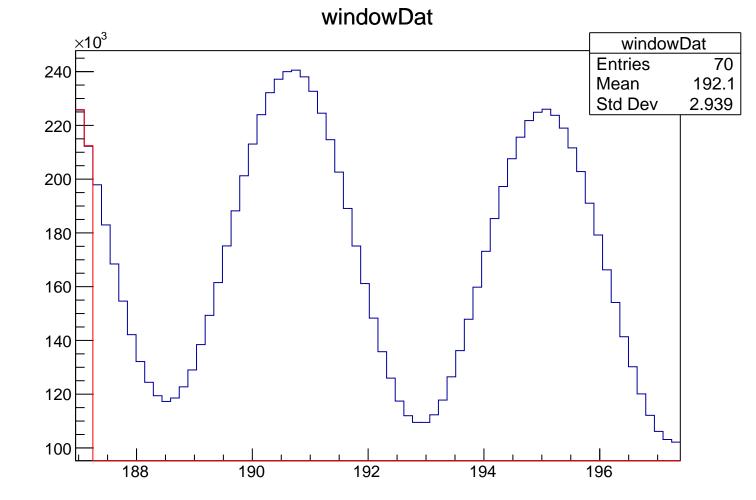


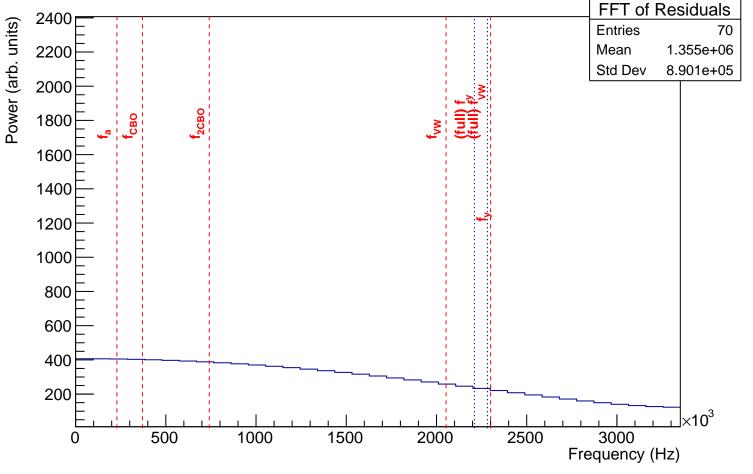


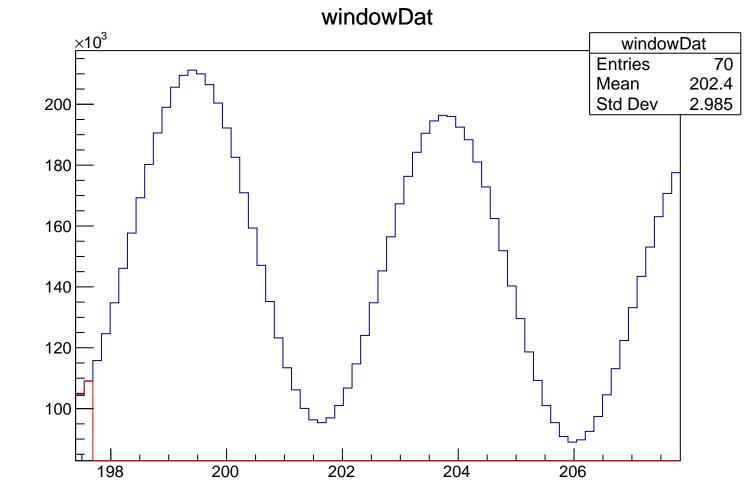


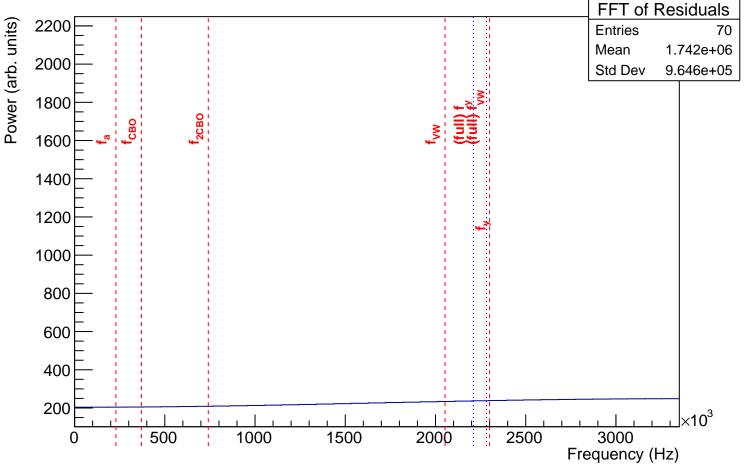
windowDat $\times 10^3$ windowDat Entries 181.6 Mean 3.142 Std Dev

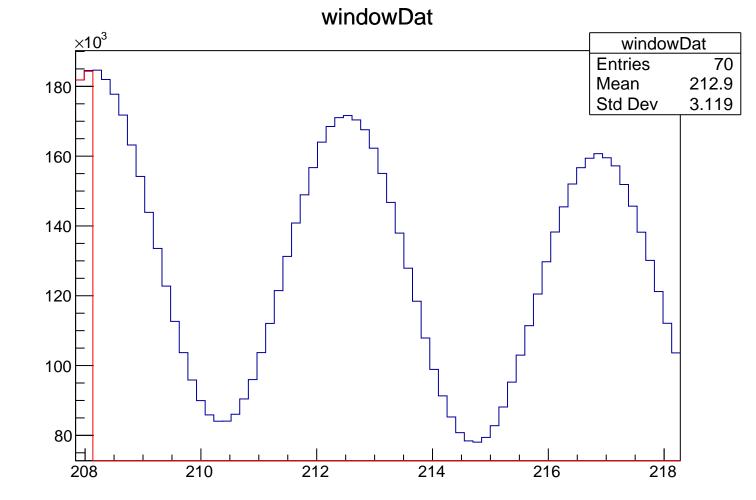


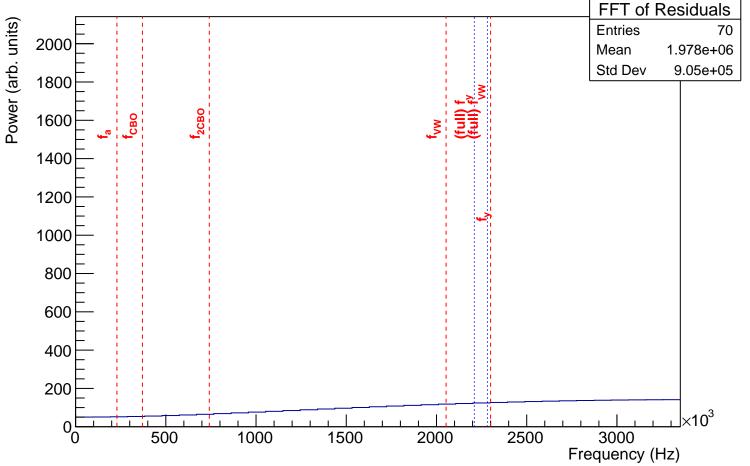


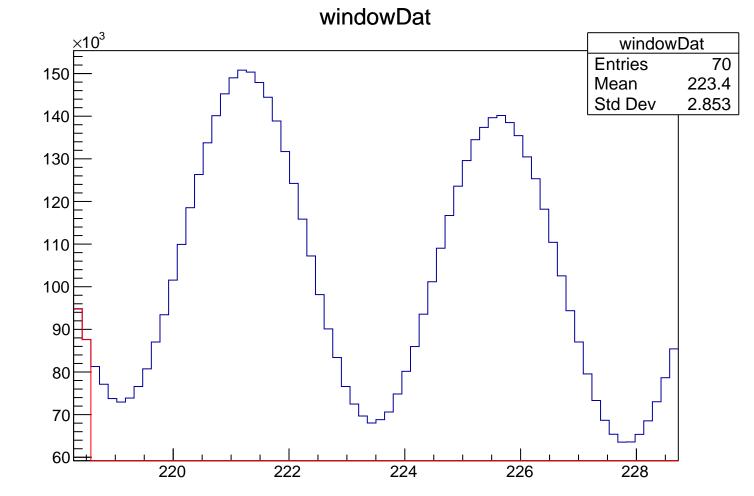


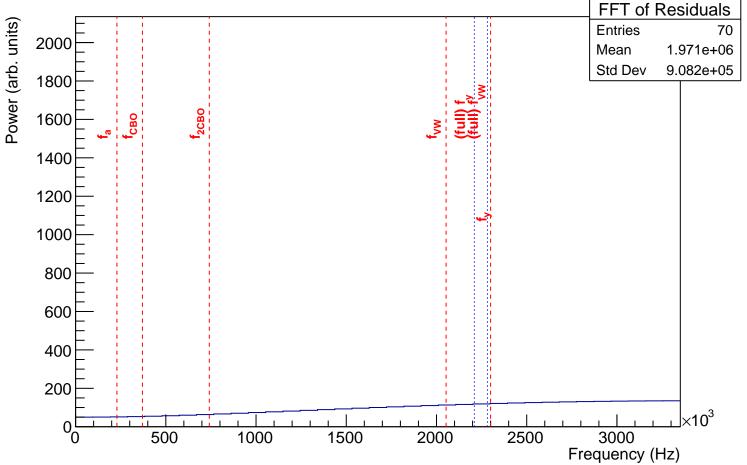


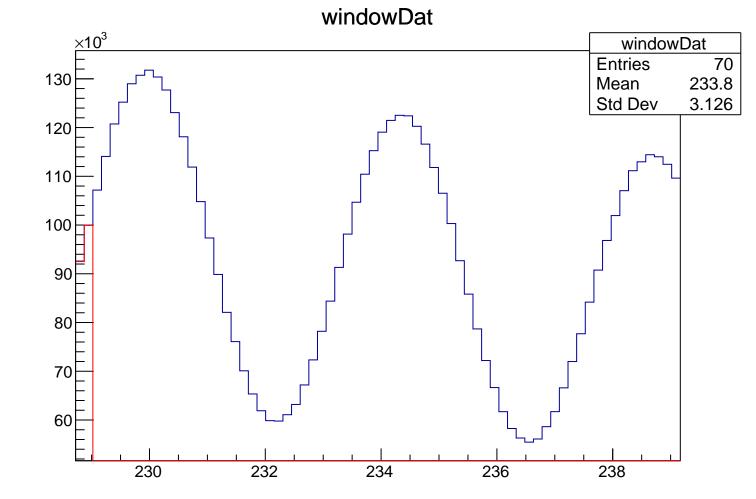


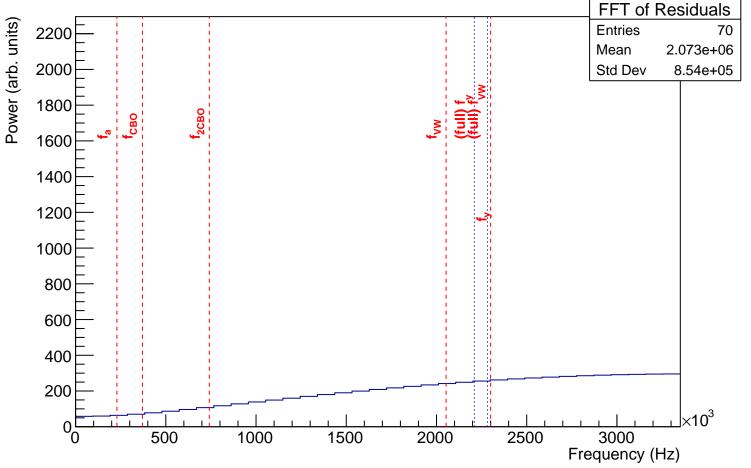


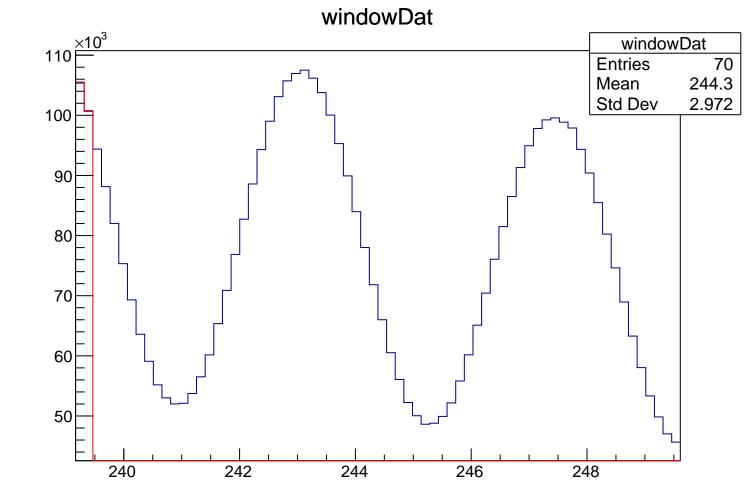


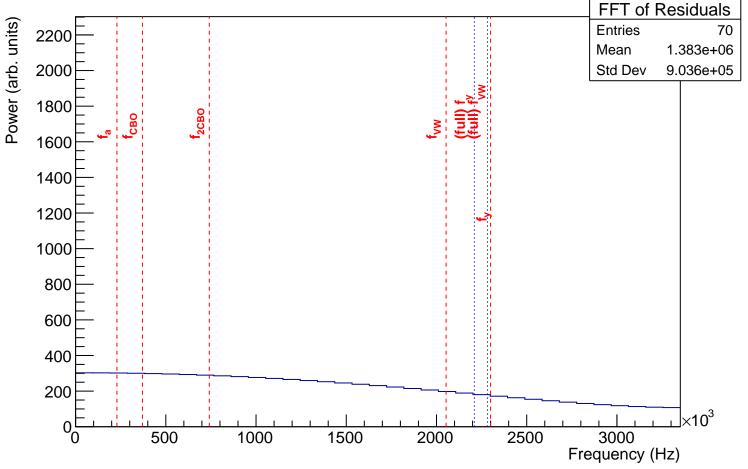


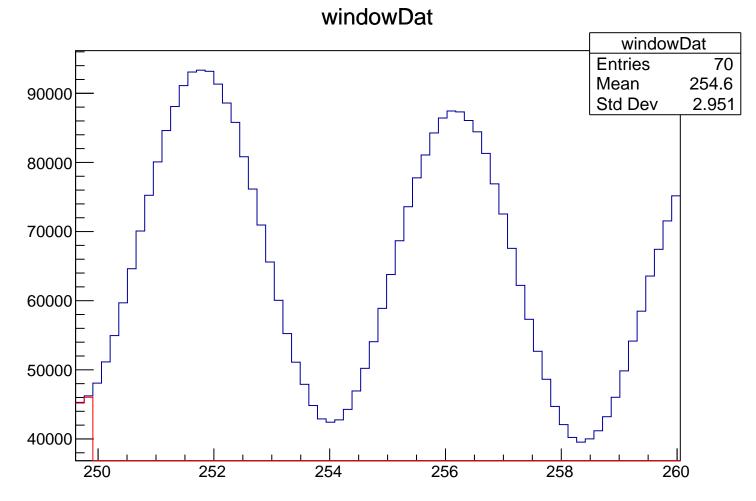






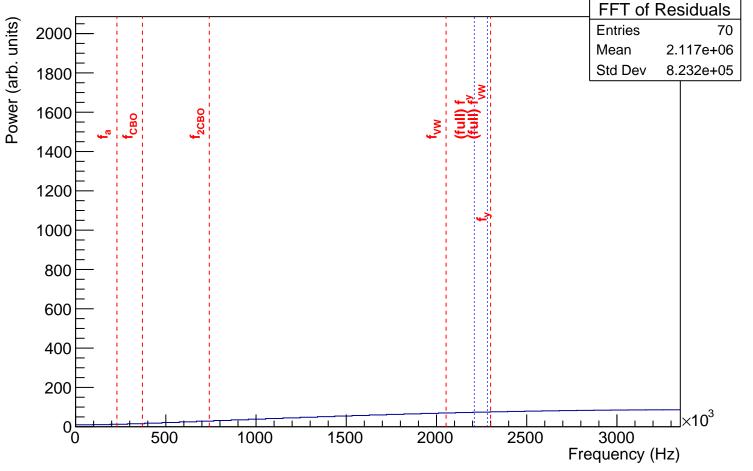


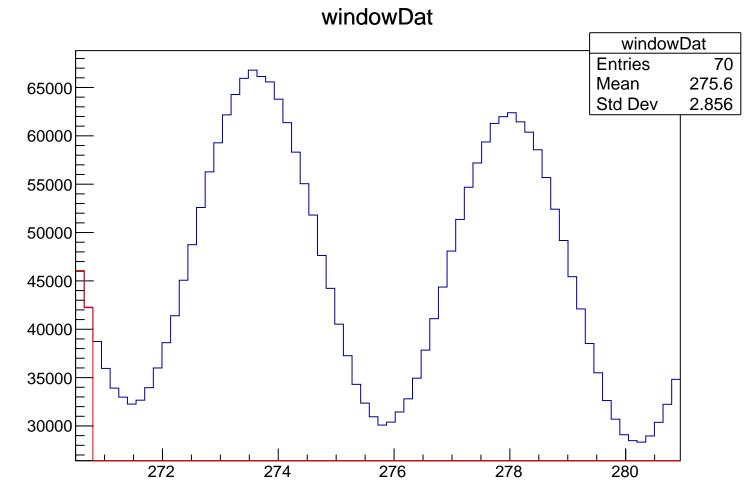


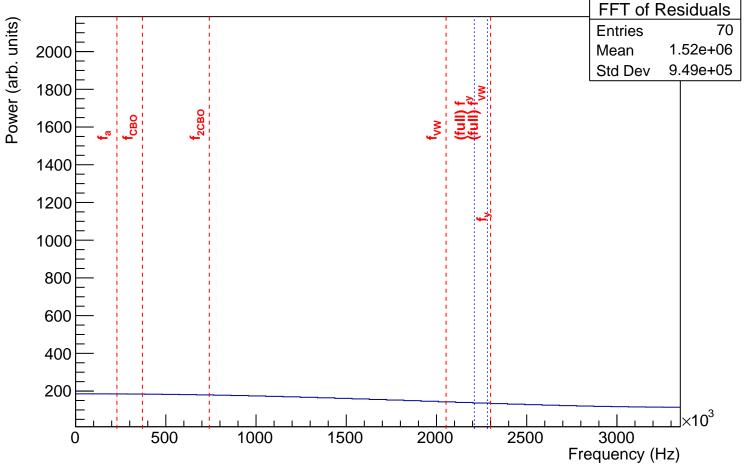


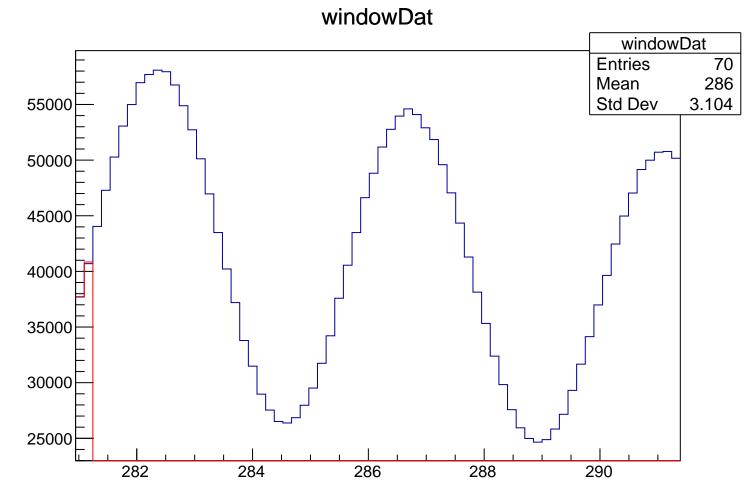
FFT of Residuals FFT of Residuals 2500 Power (arb. units) **Entries** 1.815e+06 Mean 9.55e+05 Std Dev 2000 1500 1000 500 1500 3000 500 1000 2000 2500 11111 Frequency (Hz)

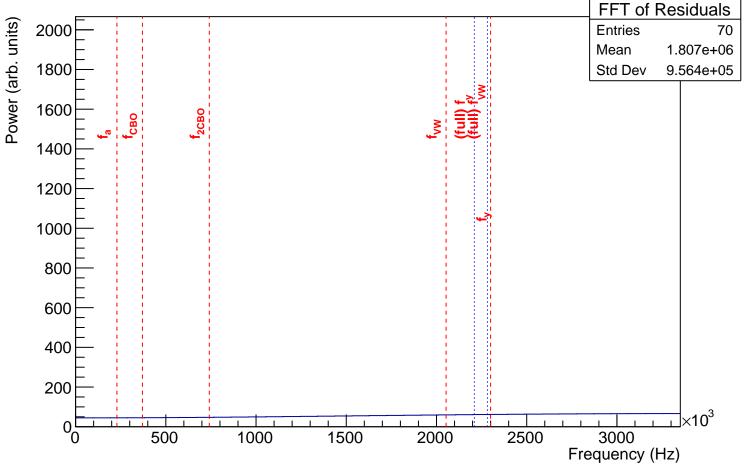
windowDat windowDat Entries 265.2 Mean 3.137 Std Dev

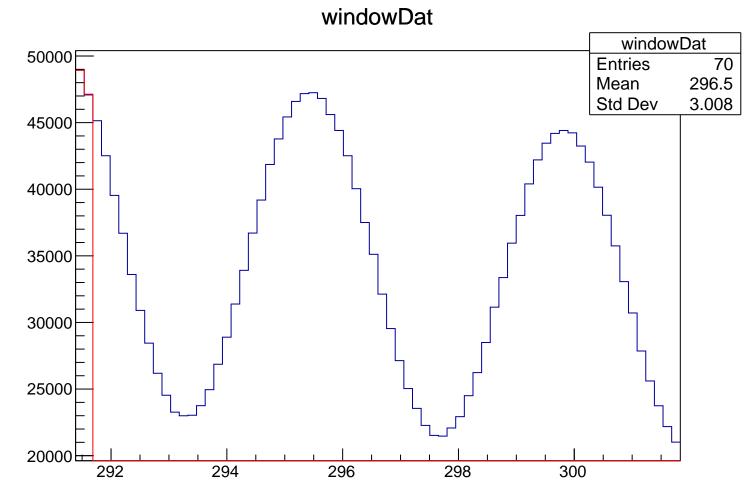


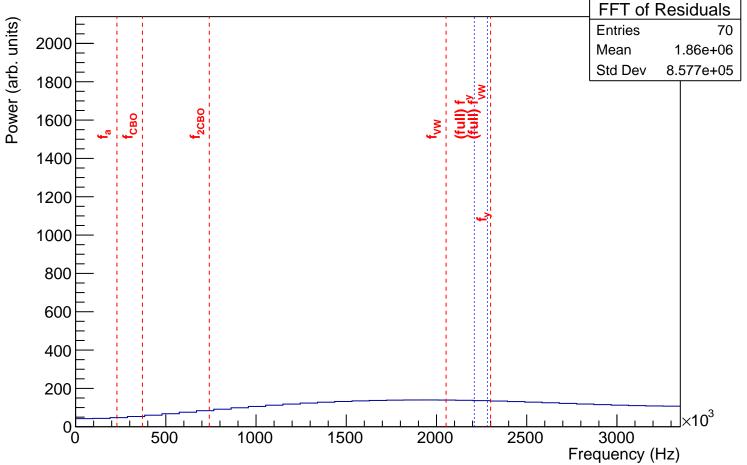


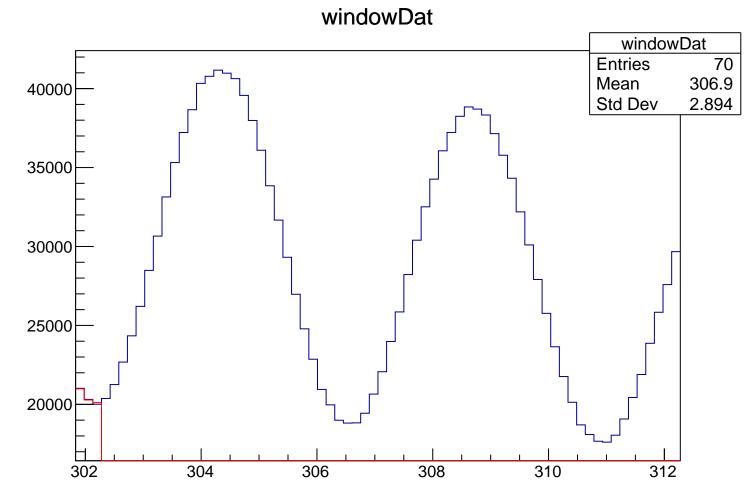


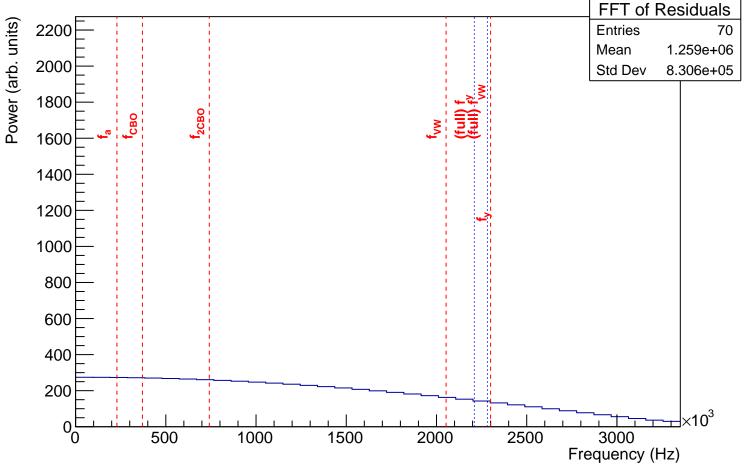


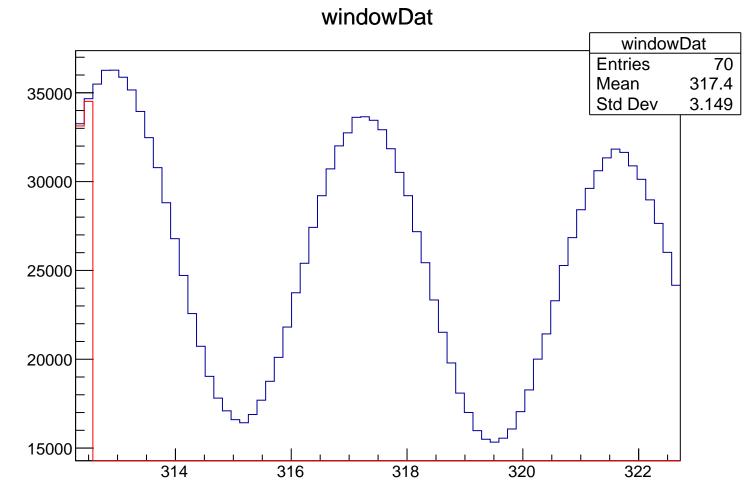


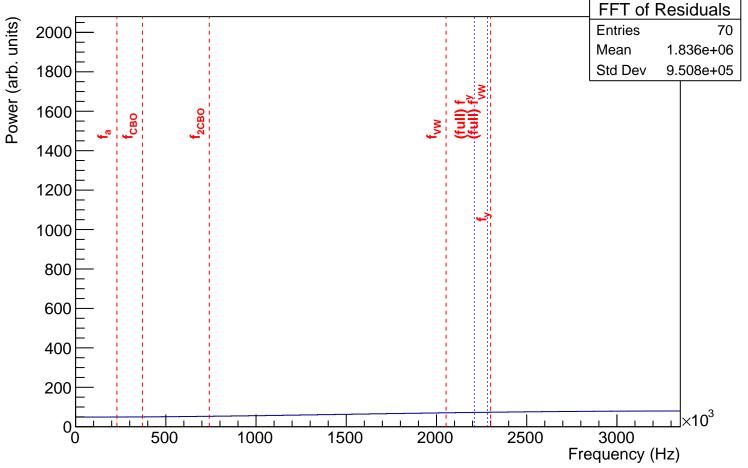




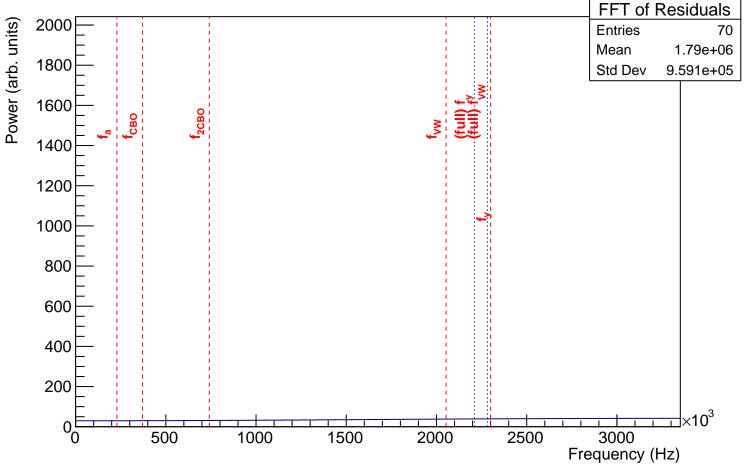


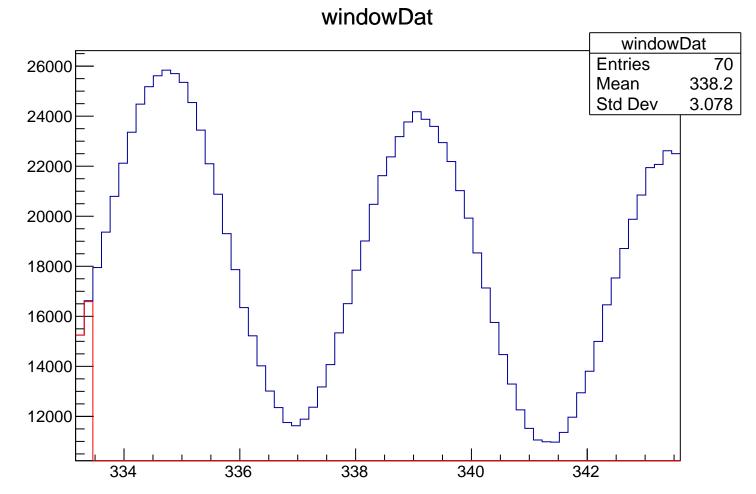


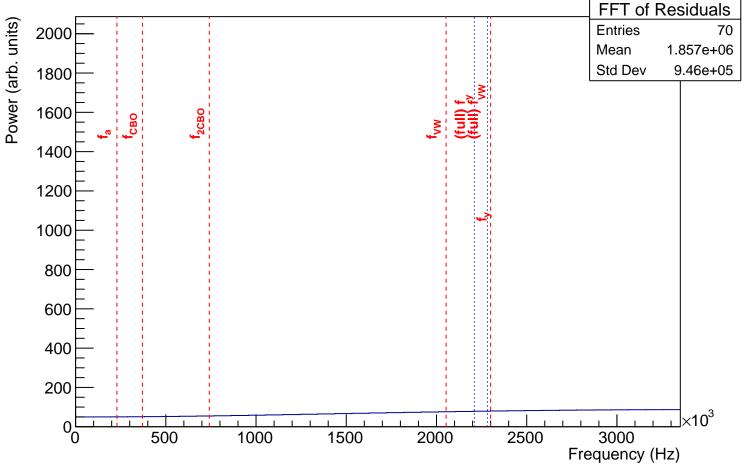


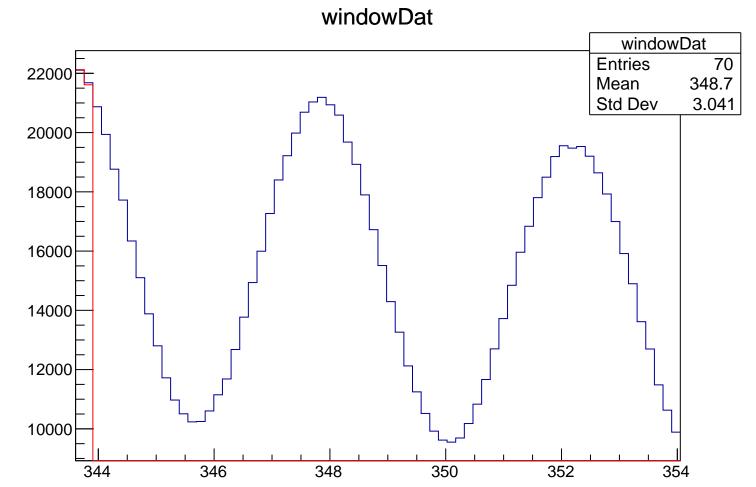


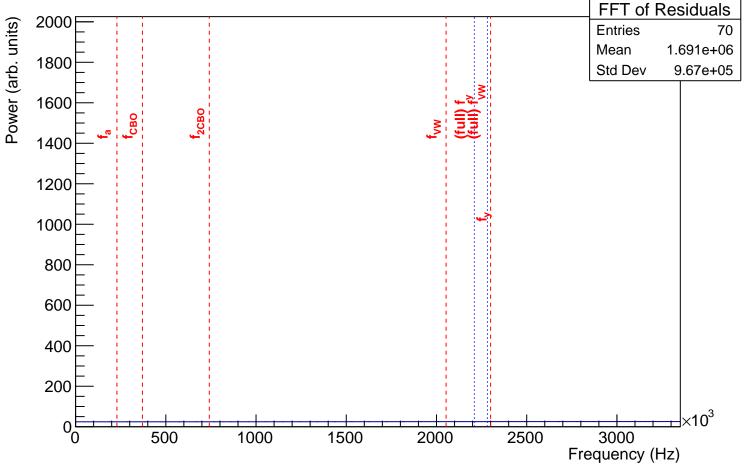
windowDat windowDat **Entries** Mean 327.8 Std Dev 2.867

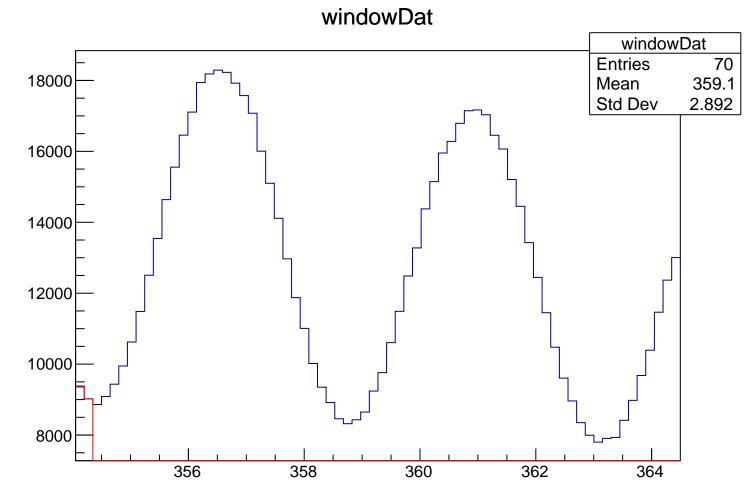


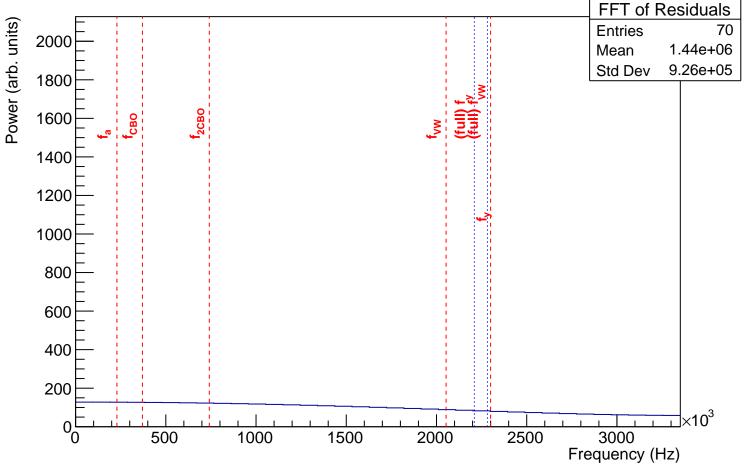




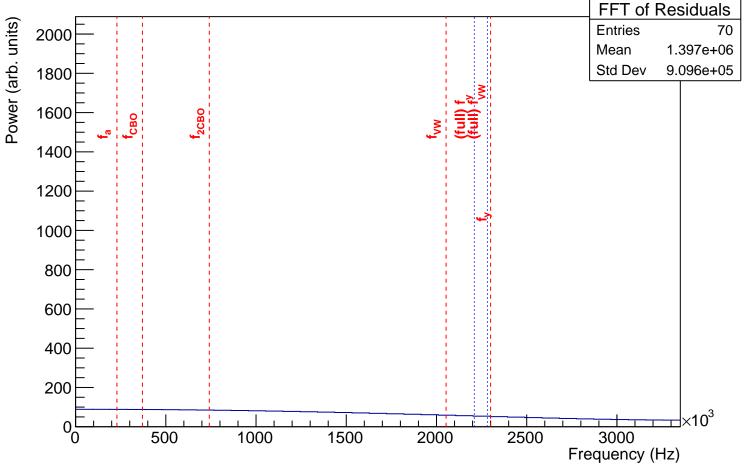


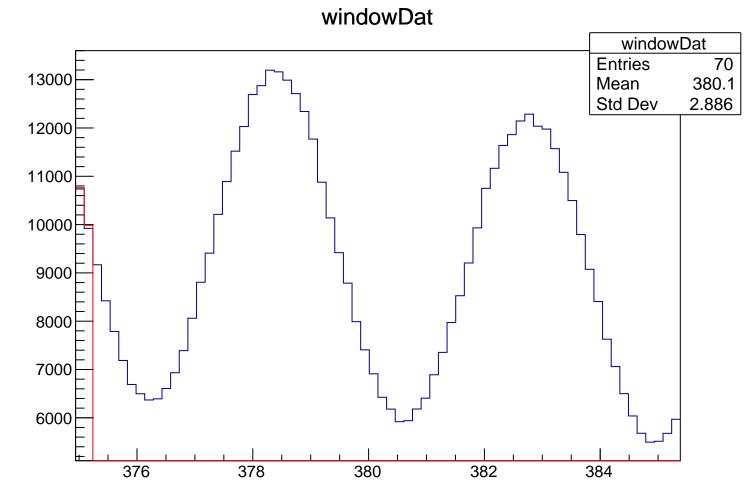


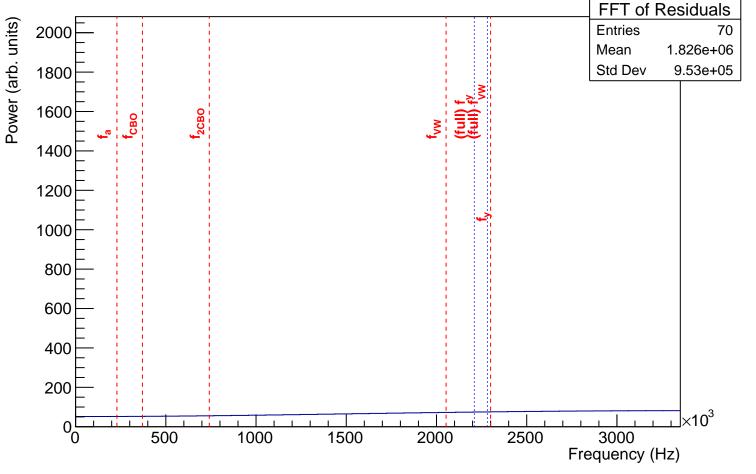


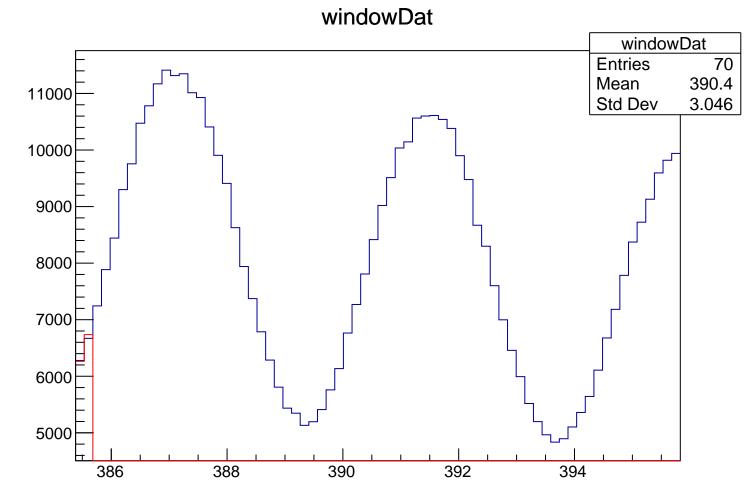


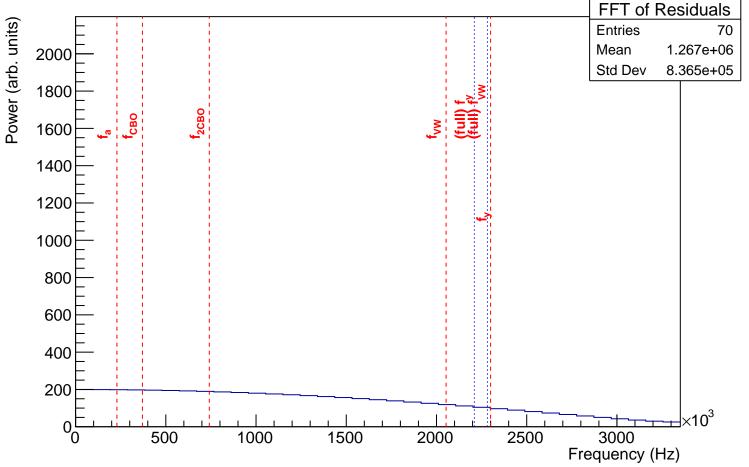
windowDat windowDat Entries 369.6 Mean 3.151 Std Dev











windowDat windowDat 10000 **Entries** 70 400.9 Mean Std Dev 3.072 9000 8000 7000 6000 5000 4000 396

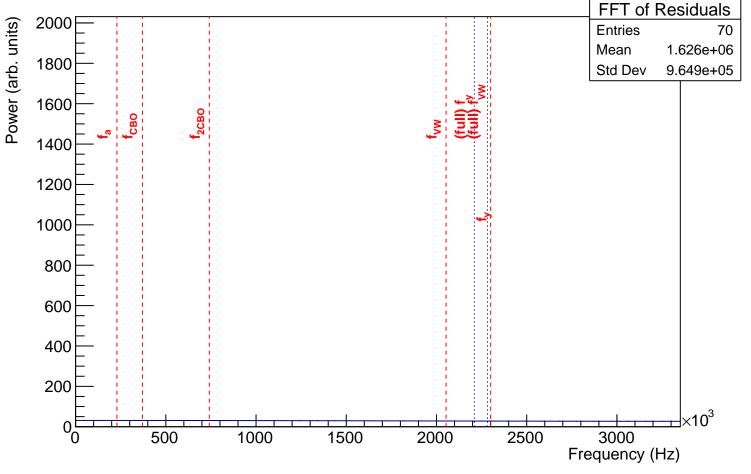
400

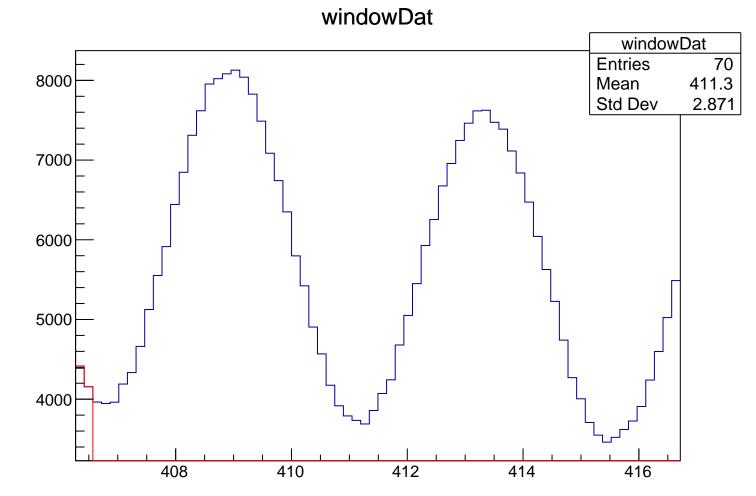
398

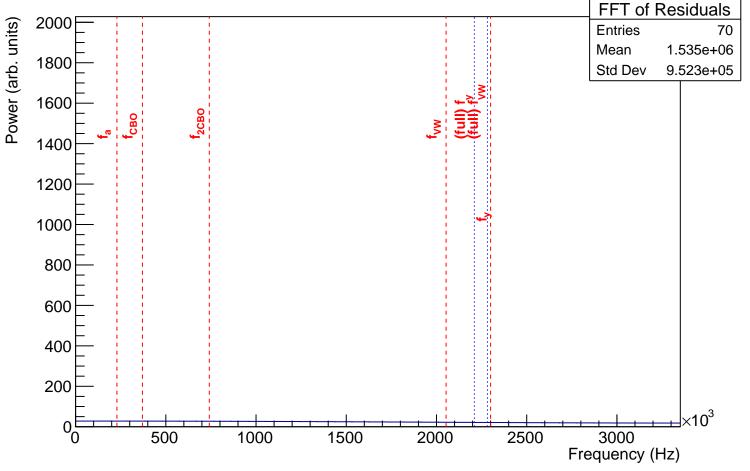
402

404

406







windowDat windowDat **Entries** Mean 421.8 3.148 Std Dev