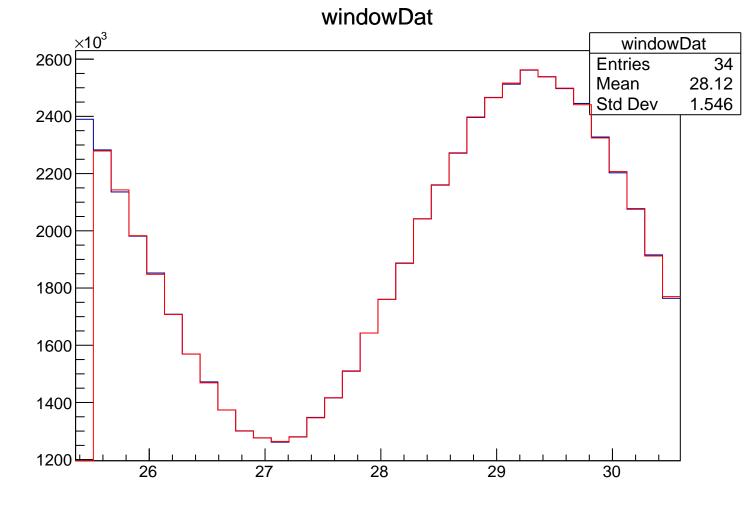
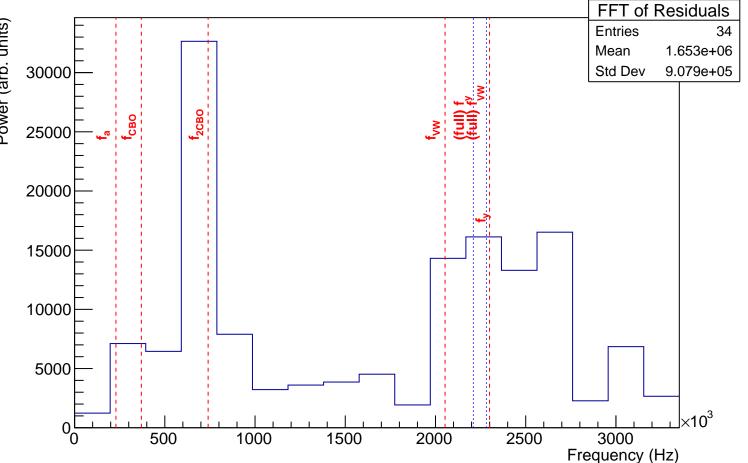
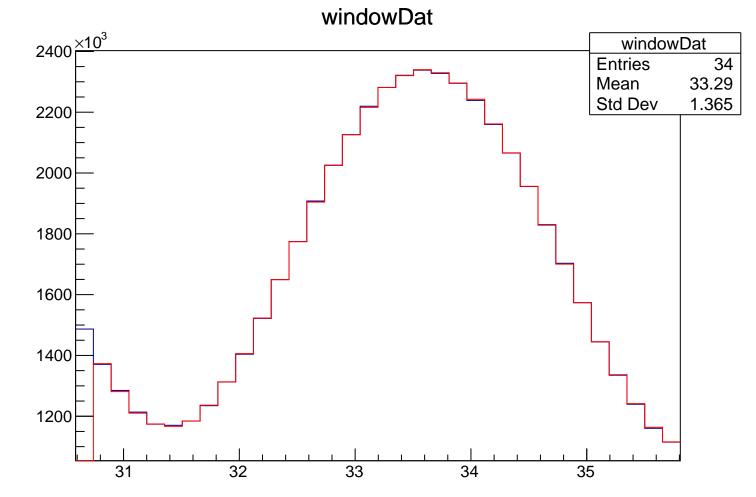


windowDat $\times 10^3$ windowDat Entries Mean 22.72 Std Dev 1.65

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.873e+06 Mean 35000 Std Dev 7.164e+05 30000 25000 20000 15000 10000 5000 3000 500 1000 1500 2000 2500 Frequency (Hz)



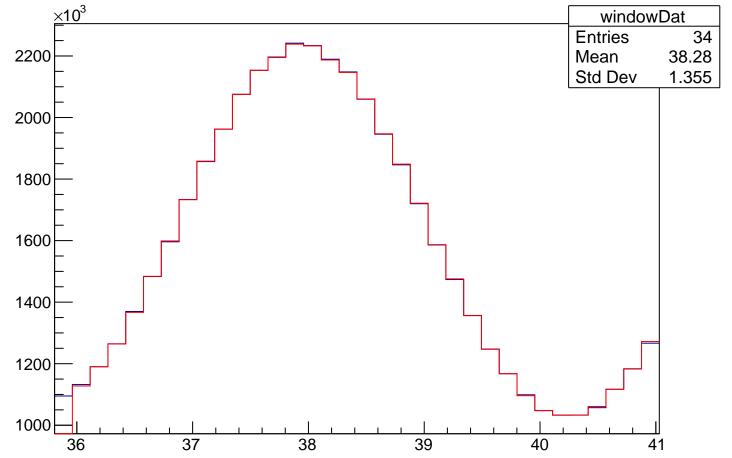


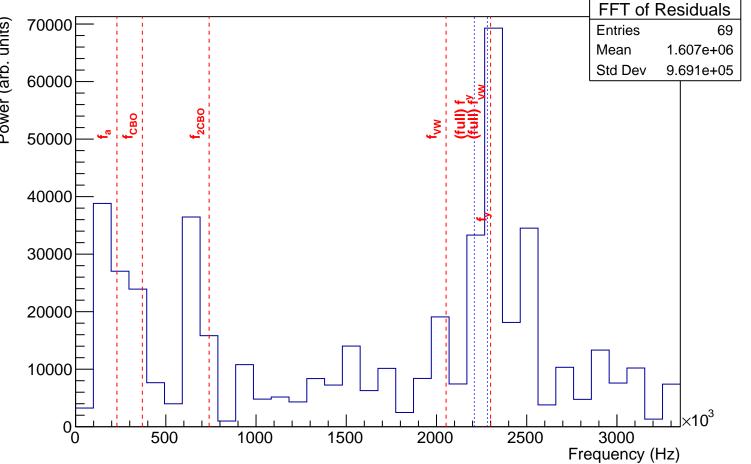


FFT of Residuals FFT of Residuals 30000F **Entries** 1.667e+06 Mean Std Dev 8.423e+05 25000 f_{2CBO} 20000 15000 10000 5000 0, 3000 500 1000 1500 2000 2500

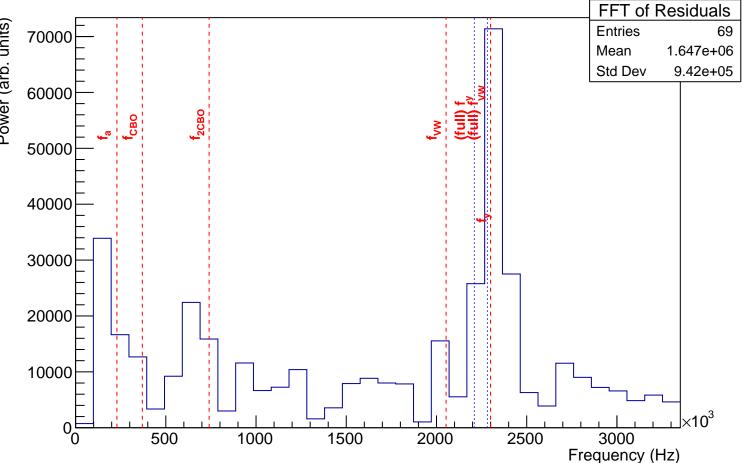
Frequency (Hz)

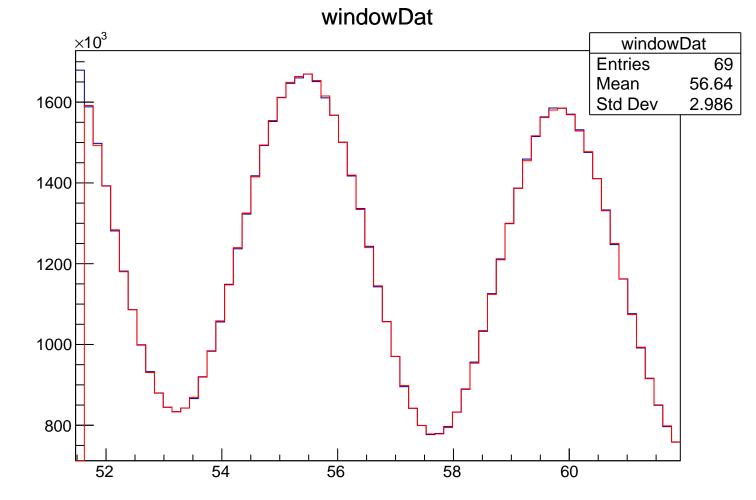
window Dat





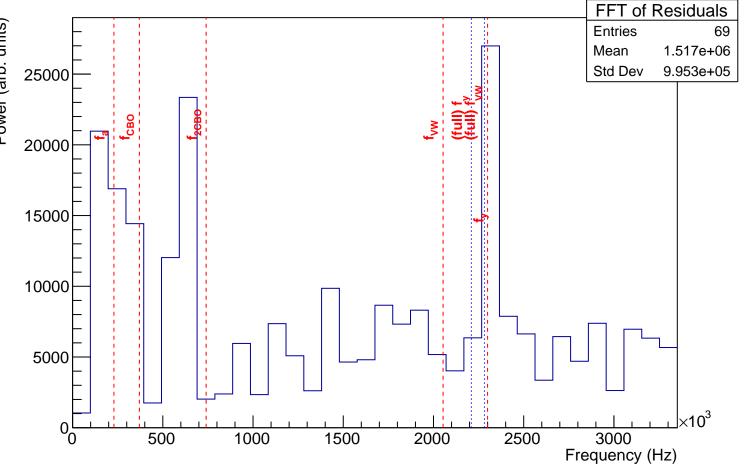
windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.116 1800 1600 1400 1200 1000 42 44 46 48 50

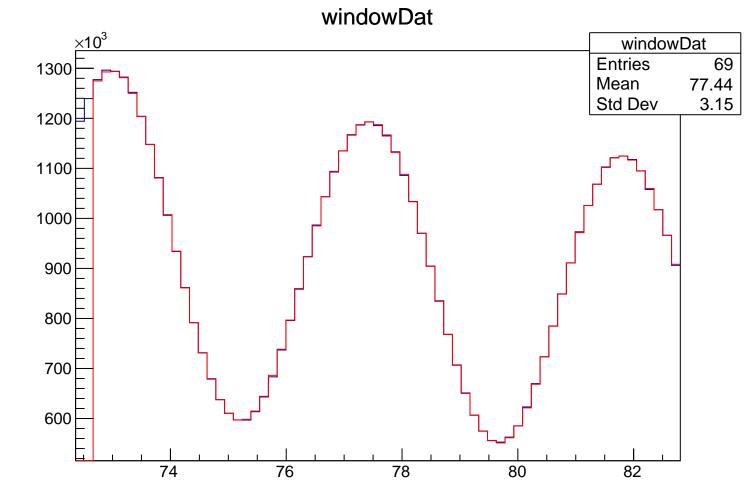




FFT of Residuals FFT of Residuals 50000 **Entries** 1.588e+06 Mean Std Dev 9.81e+05 40000 30000 20000 10000 0, 1500 3000 500 1000 2000 2500 Frequency (Hz)

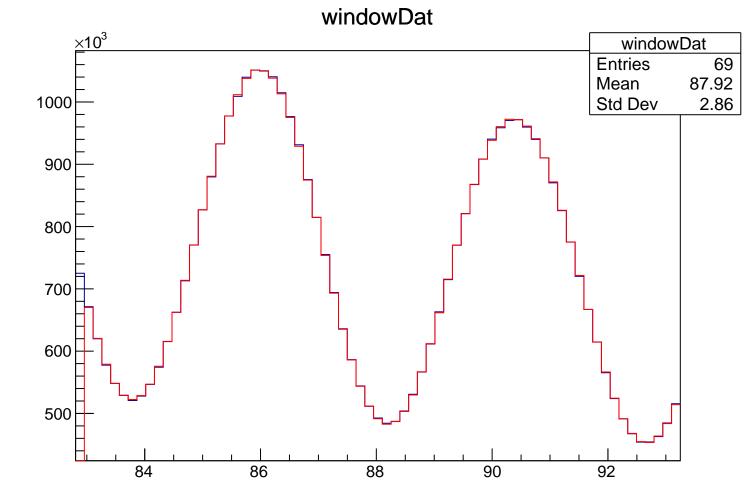
windowDat windowDat Entries 66.94 Mean Std Dev 2.937 600 E





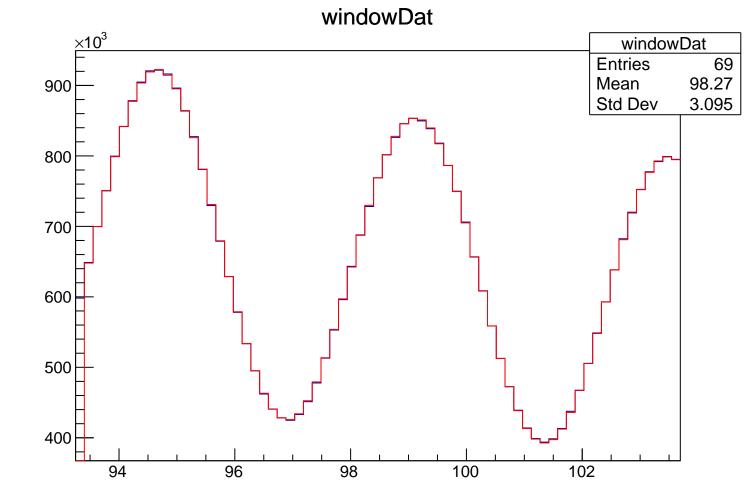
FFT of Residuals FFT of Residuals **Entries** 1.557e+06 Mean Std Dev 1.01e+06

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.571e+06 Std Dev 1.022e+06 0,

Frequency (Hz)

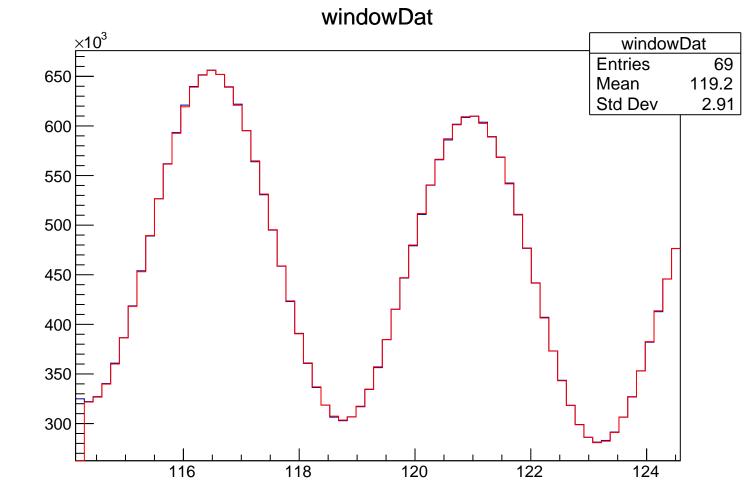


FFT of Residuals **Entries** 1.643e+06 Mean Std Dev 9.781e+05 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.02

FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.448e+06 9.755e+05 Std Dev 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)



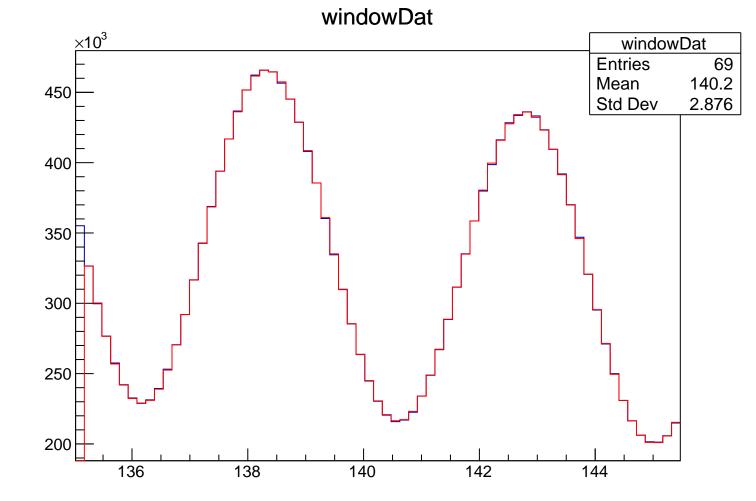
FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.606e+06 1.053e+06 Std Dev 8000 6000 4000 2000 0, 1500 3000 500 1000 2000 2500

Frequency (Hz)

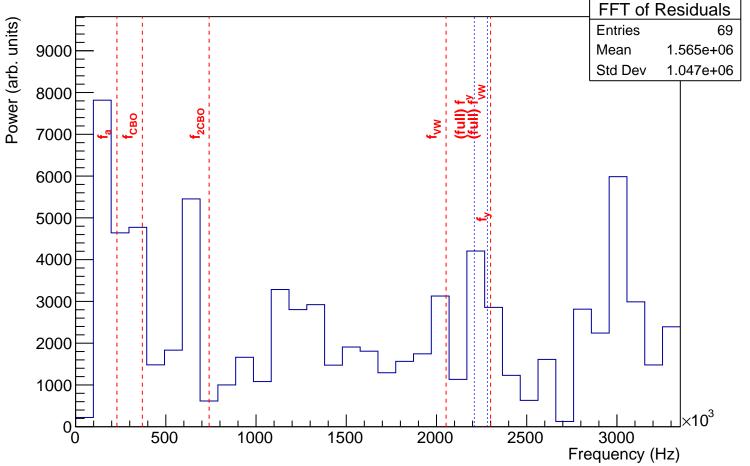
windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.148

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.516e+06 9.354e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals



windowDat ×10³ windowDat Entries 69 400 150.5 Mean Std Dev 3.064 350 300 250 200 146 148 150 152 154

FFT of Residuals FFT of Residuals 10000f **Entries** Mean 1.539e+06 9.649e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 69 350 161.1 Mean Std Dev 3.055 300 250 200 150 156 162 158 160 164 166

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.633e+06 9.764e+05 Std Dev 5000 4000 3000 2000 1000 0 r

1500

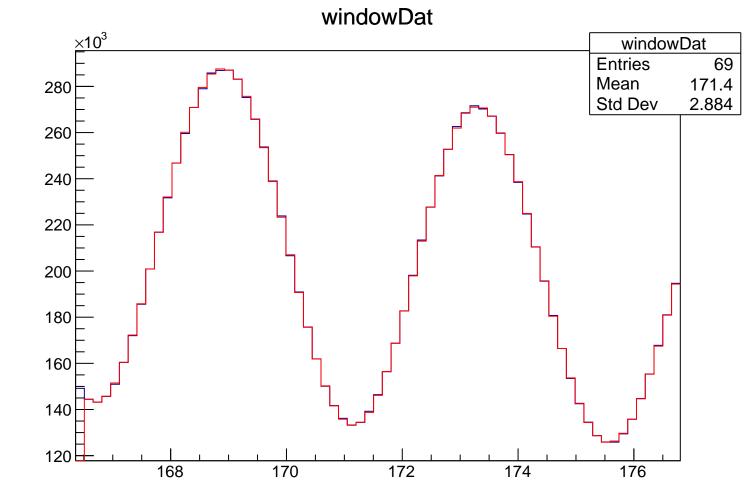
2000

2500

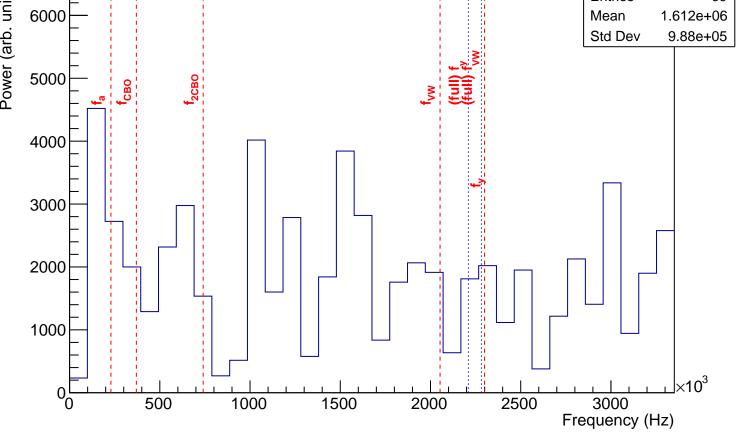
3000 Frequency (Hz)

500

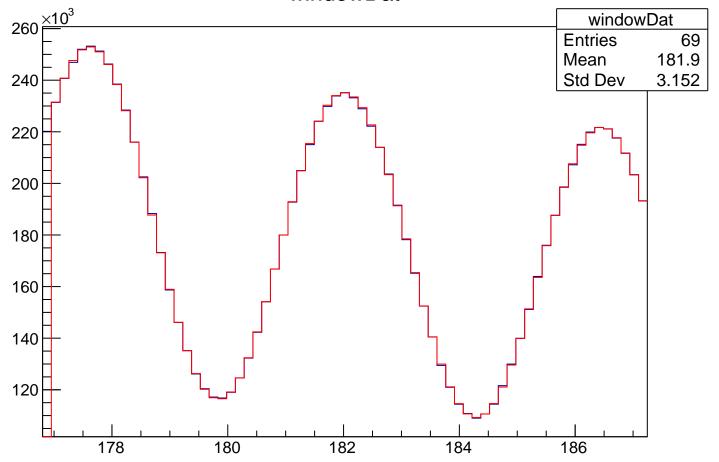
1000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.612e+06 Std Dev 9.88e+05 5000 4000 3000



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.662e+06 9.481e+05 Std Dev 5000 4000 3000 2000

1500

2000

2500

3000

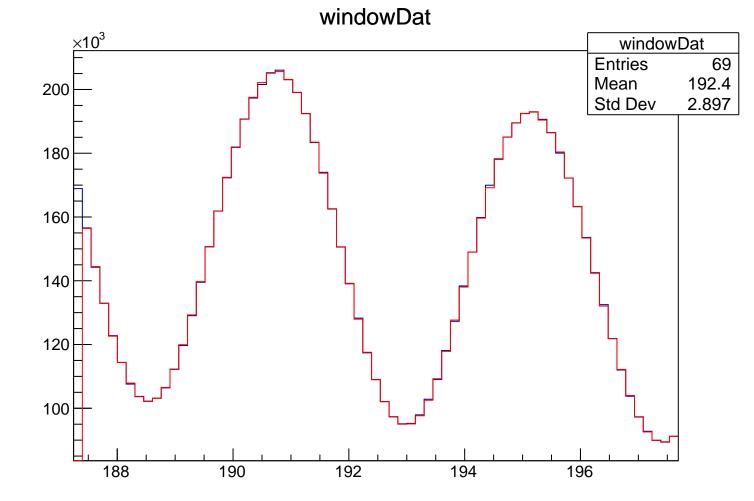
Frequency (Hz)

1000

0,

500

1000

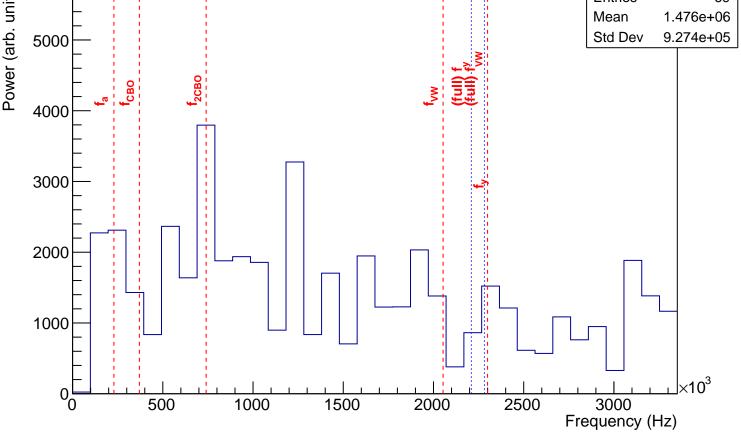


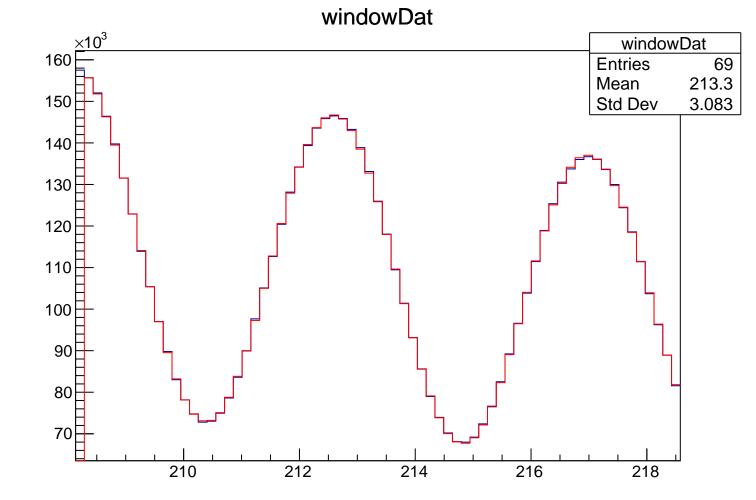
FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.719e+06 9.32e+05 Std Dev 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000

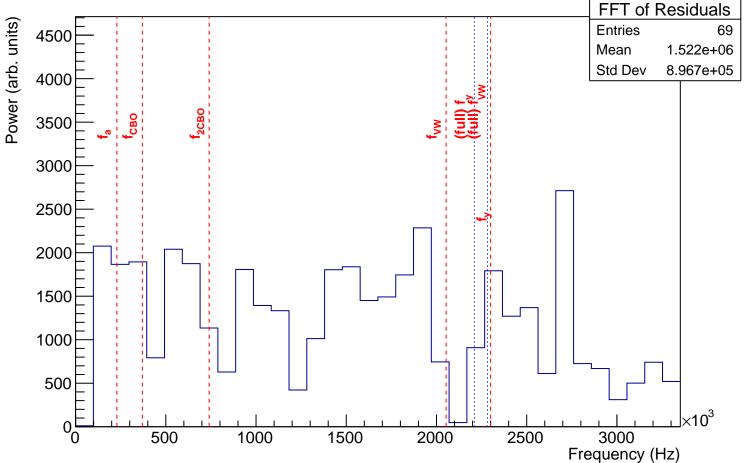
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034

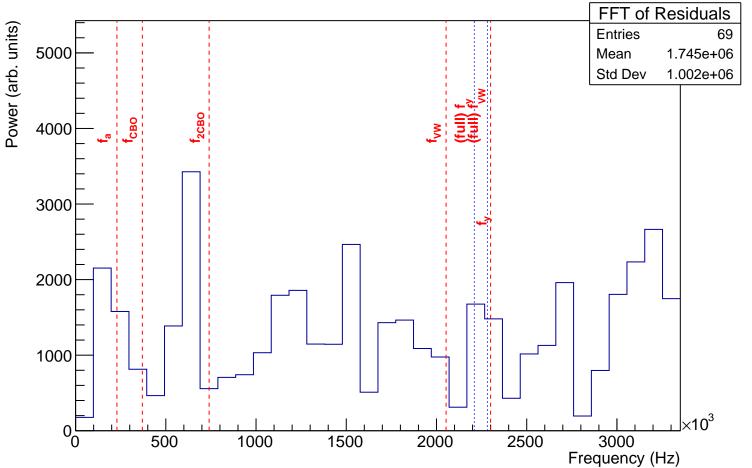
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.476e+06 9.274e+05 Std Dev 5000 4000 3000

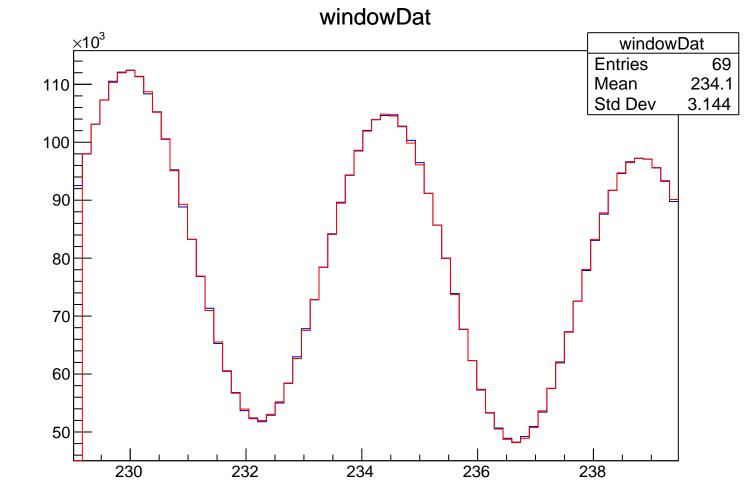




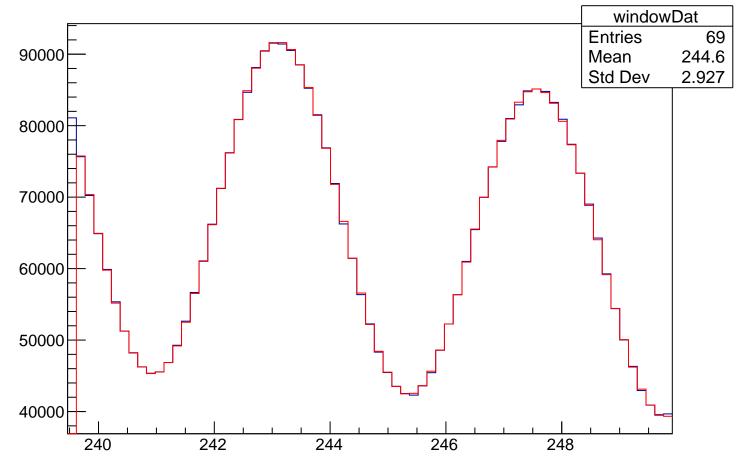


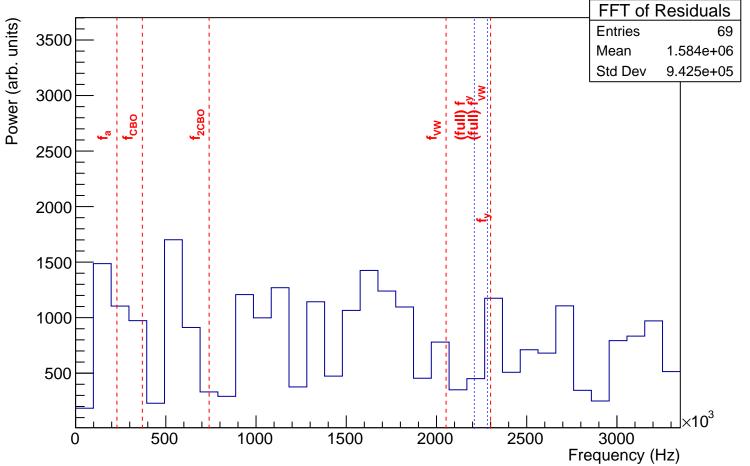
windowDat ×10³ windowDat Entries 223.6 Mean Std Dev 2.866





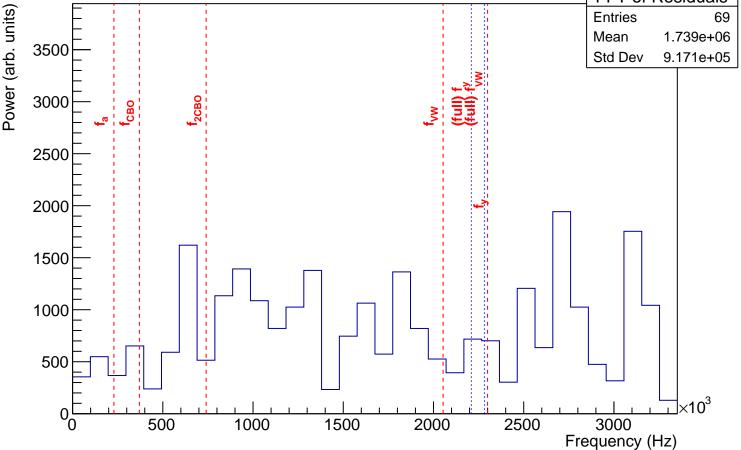
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.577e+06 Std Dev 9.775e+05 Frequency (Hz)

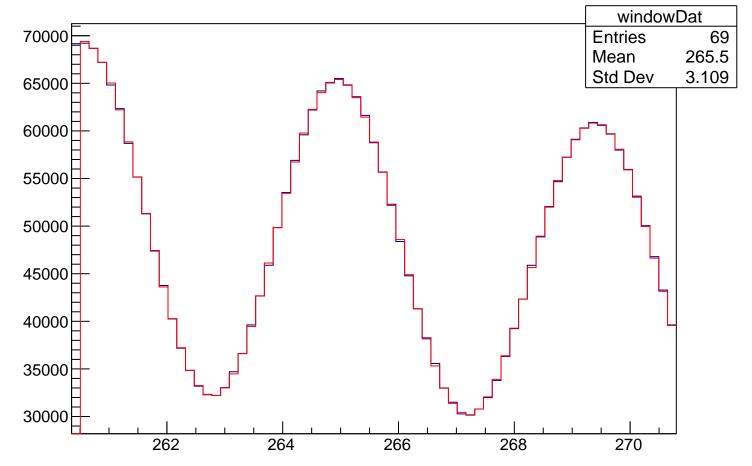




windowDat windowDat Entries 254.9 Mean Std Dev

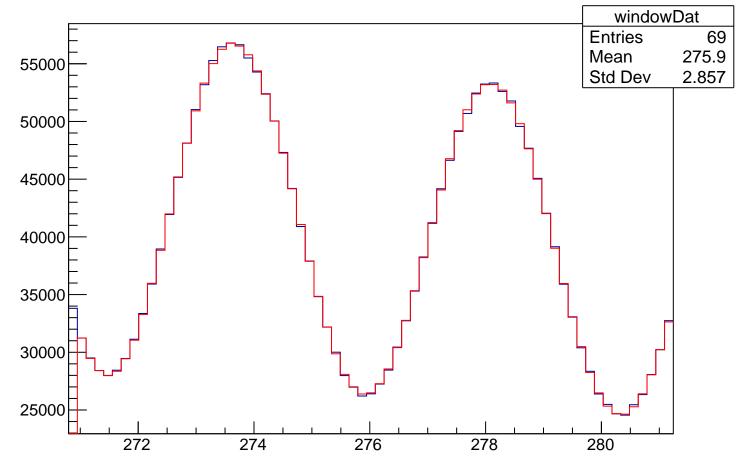
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.739e+06 3500 9.171e+05 Std Dev 3000 2500 2000

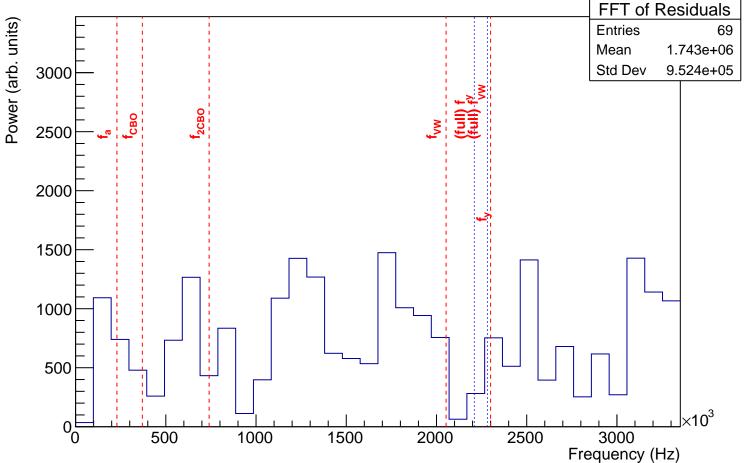




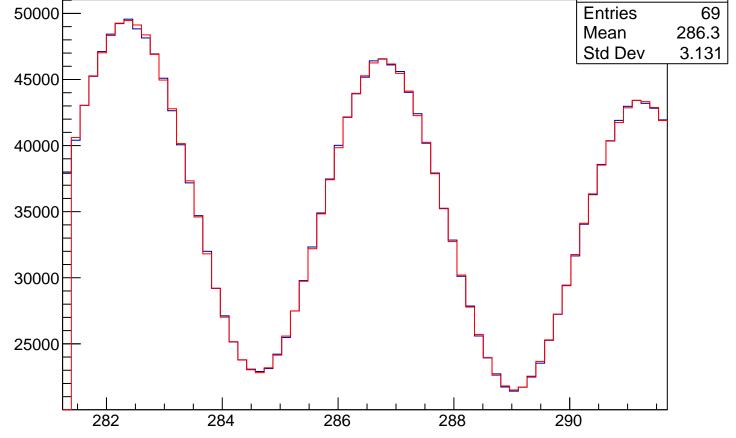
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.911e+06 9.969e+05 Std Dev

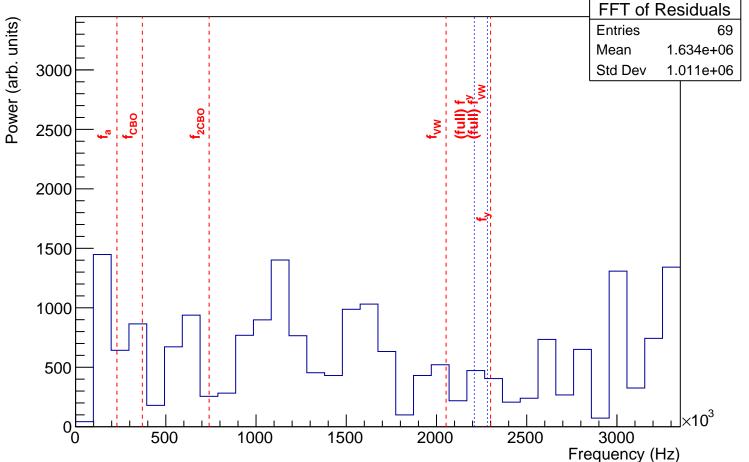
Frequency (Hz)

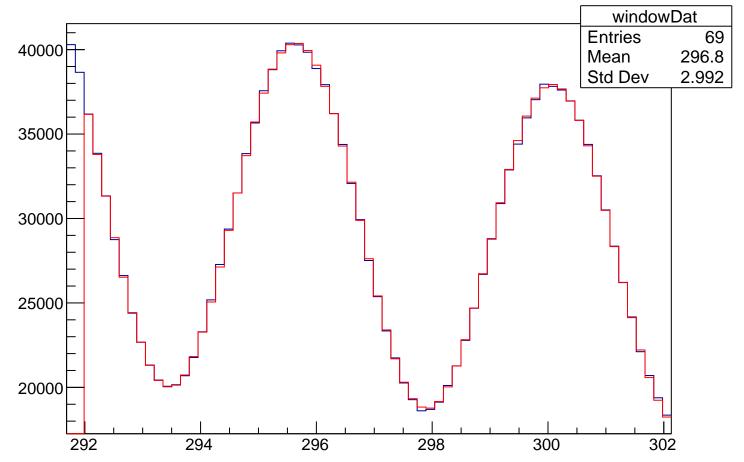




windowDat windowDat 50000 **Entries** 69 286.3 Mean 3.131 Std Dev 45000 40000 35000 30000







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 1.81e+06 Mean 8.99e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

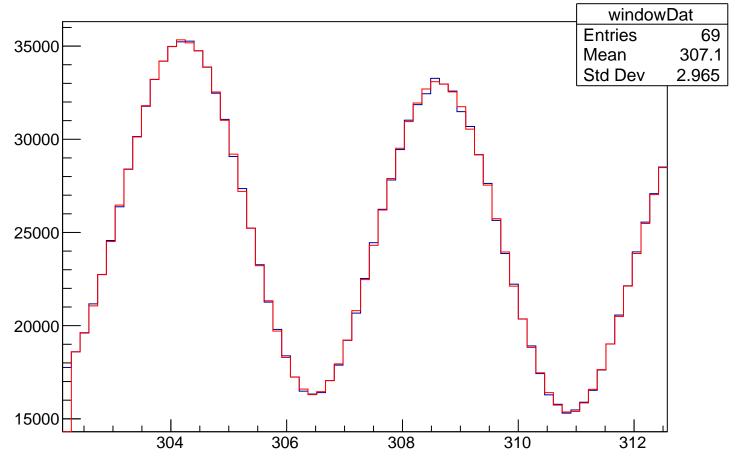
2500

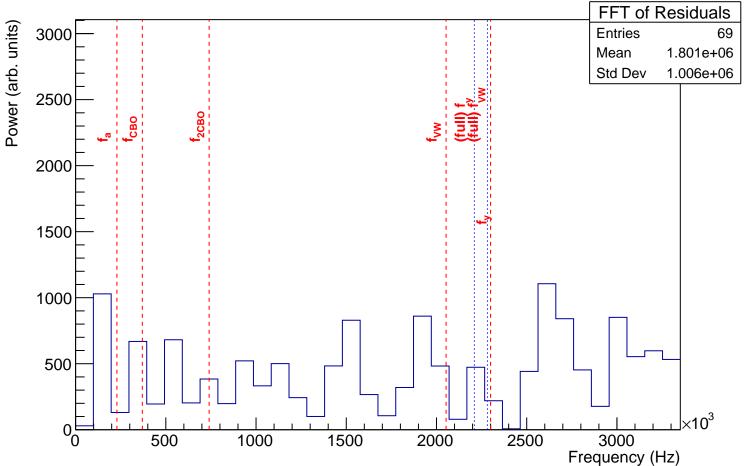
500

1000

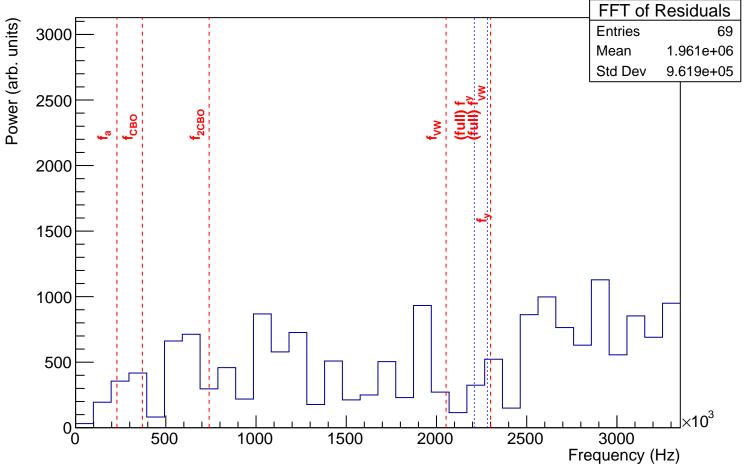
3000

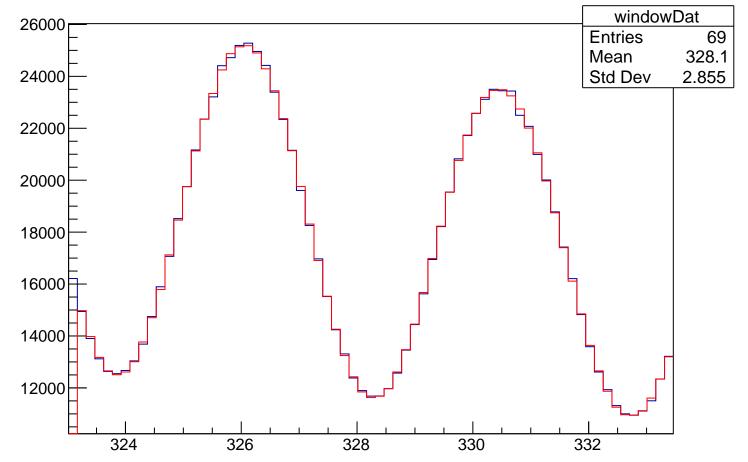
Frequency (Hz)

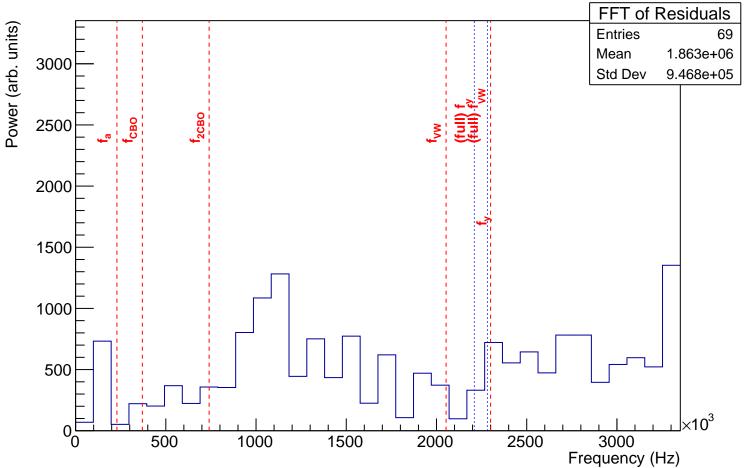


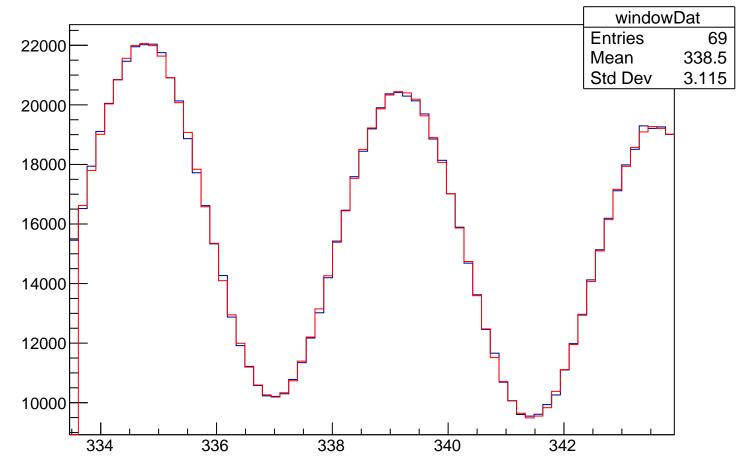


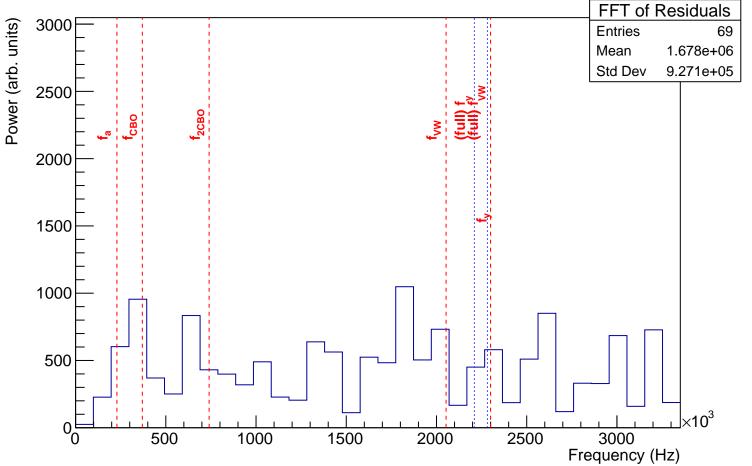
windowDat windowDat **Entries** Mean 317.7 Std Dev 3.131

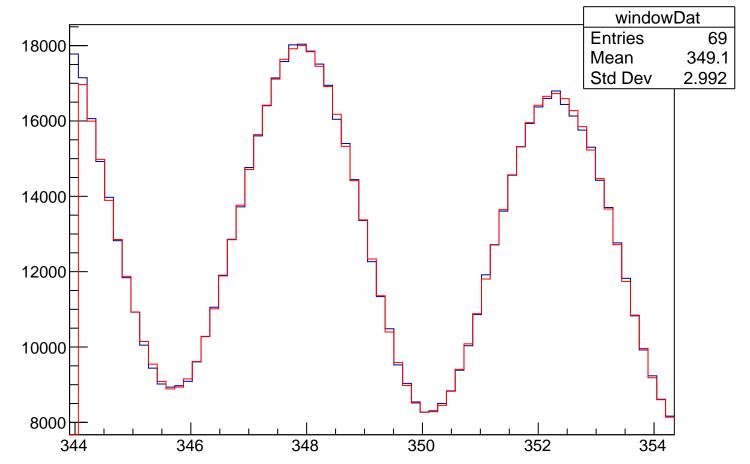


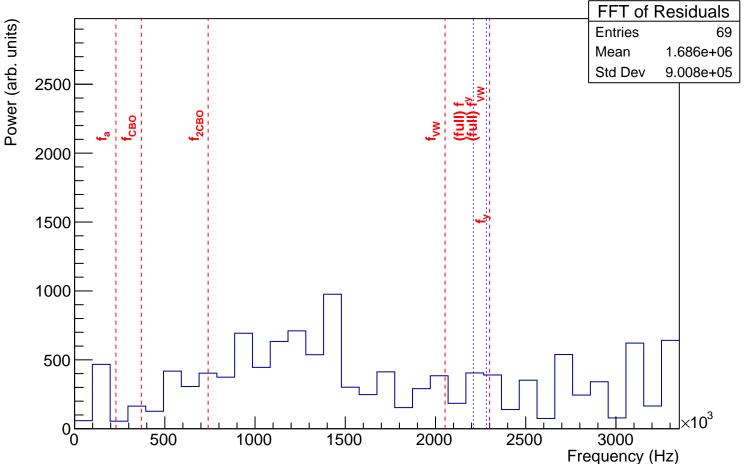




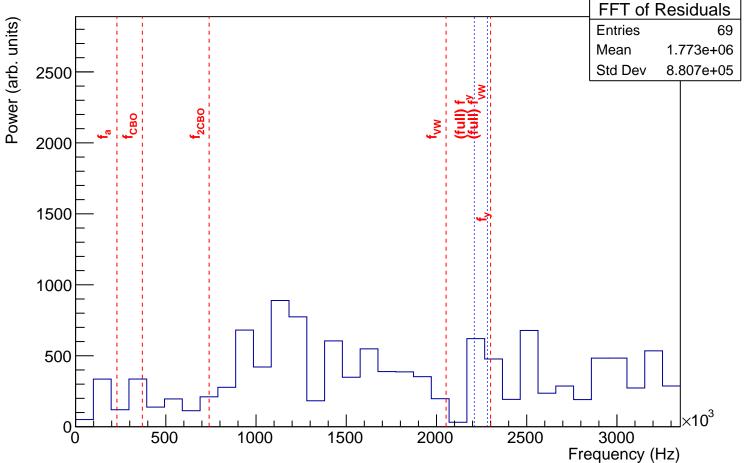


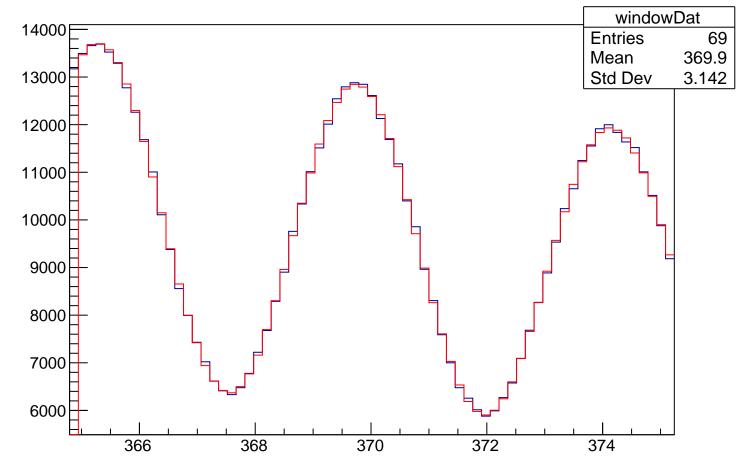


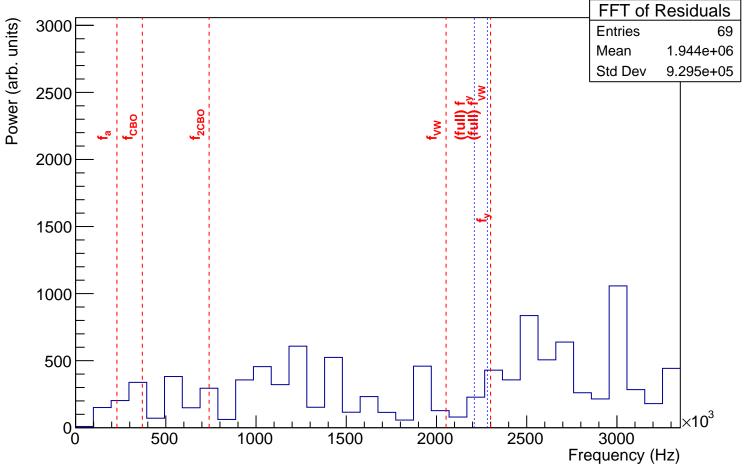


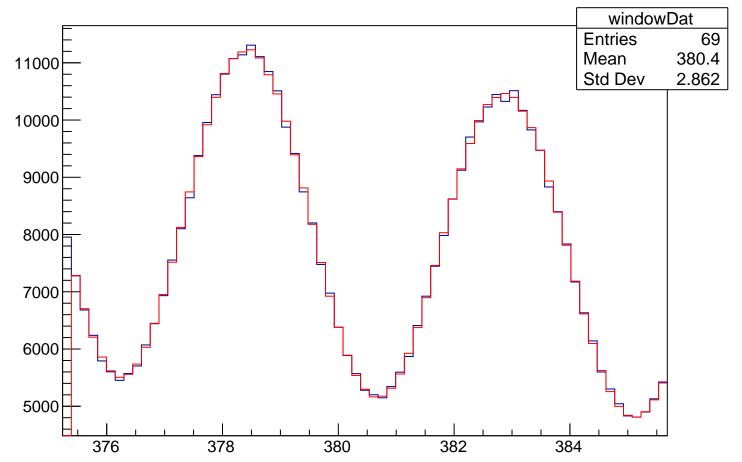


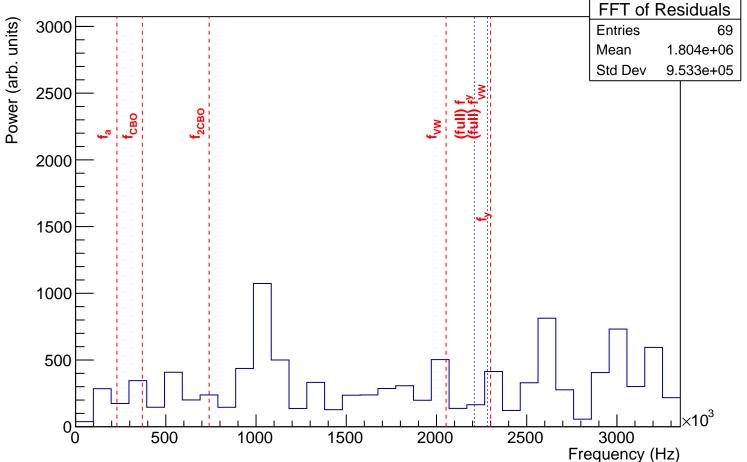
windowDat windowDat **Entries** 359.4 Mean Std Dev 2.934



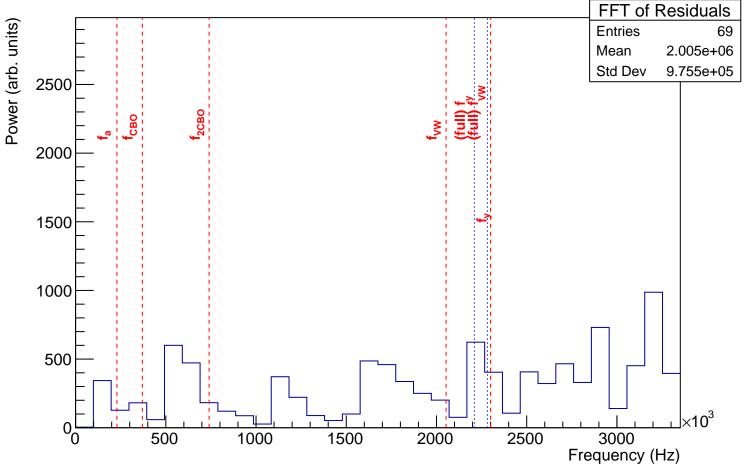


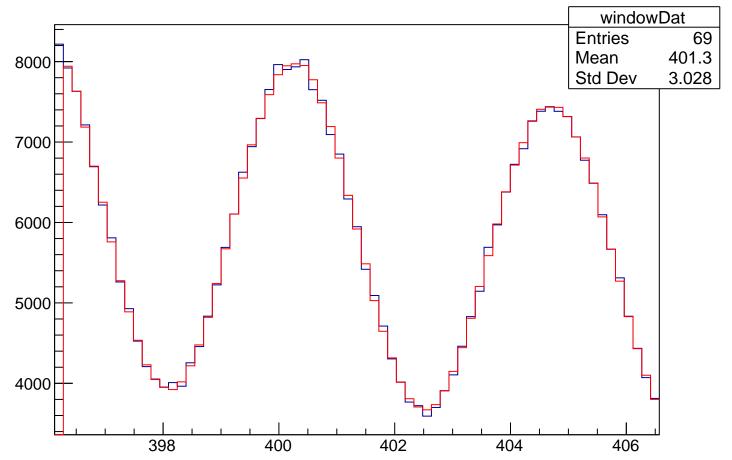


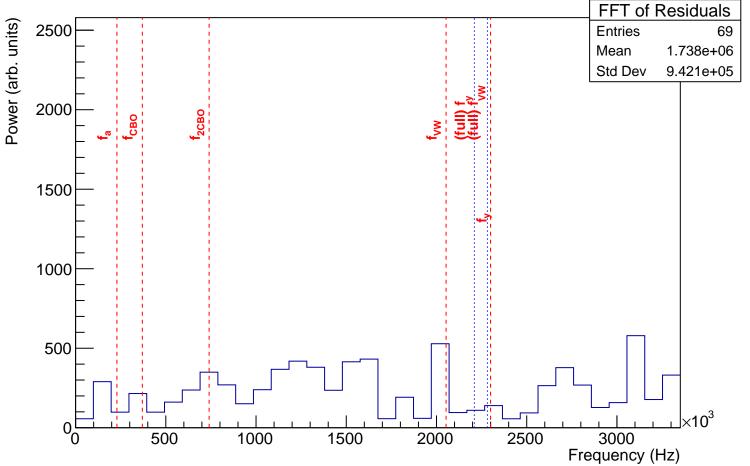




windowDat windowDat Entries 390.7 Mean Std Dev 3.088







windowDat windowDat **Entries** 411.6 Mean 2.904 Std Dev