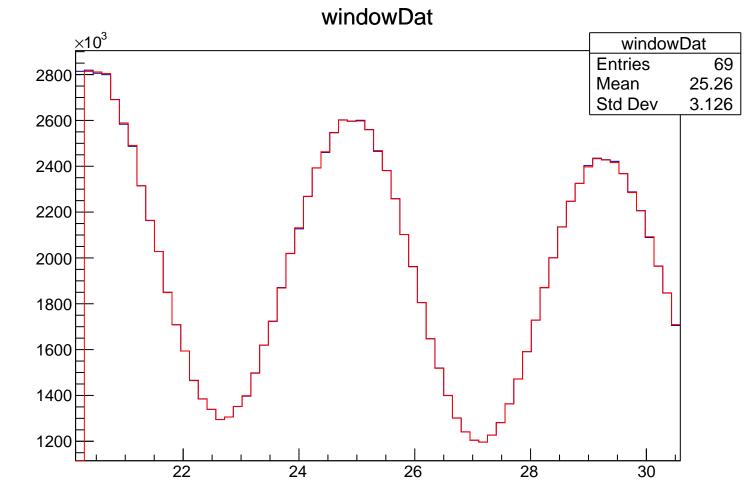
FFT of Residuals FFT of Residuals Power (arb. units) 50000 **Entries** Mean 1.595e+06 9.196e+05 Std Dev 40000 30000 20000 10000 0, 1500 3000 500 1000 2000 2500

Frequency (Hz)

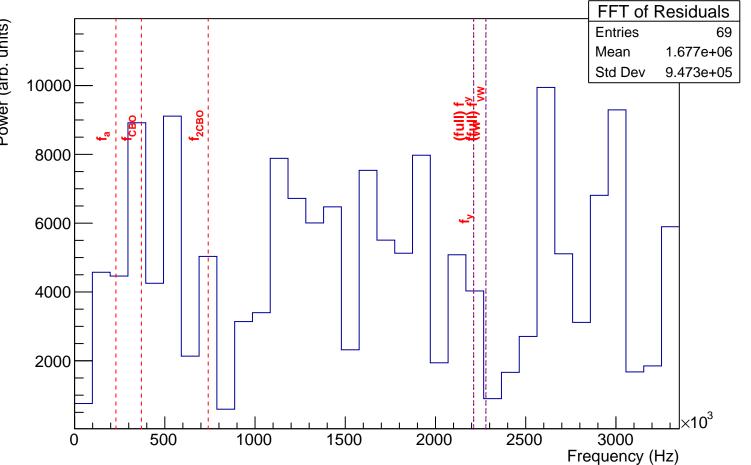


FFT of Residuals FFT of Residuals **Entries** 1.785e+06 Mean Std Dev 9.738e+05

Frequency (Hz)

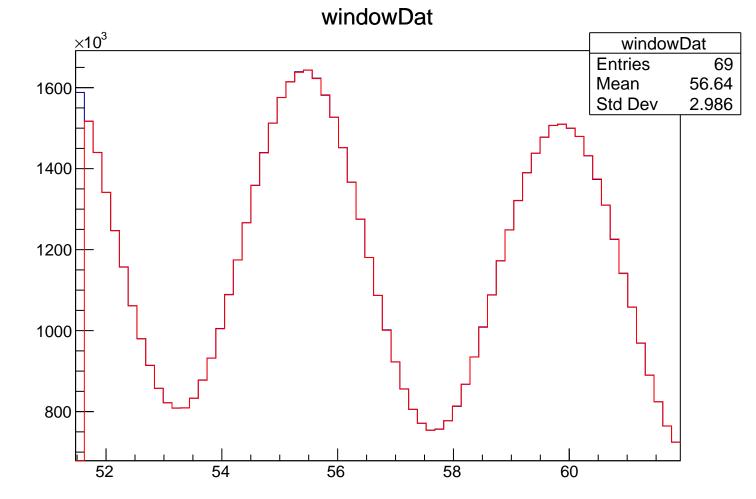
windowDat ×10³ windowDat Entries 35.68 Mean Std Dev 2.854

FFT of Residuals



windowDat $\times 10^3$ windowDat Entries Mean 46.05 Std Dev 3.118

FFT of Residuals FFT of Residuals **Entries** Mean 1.907e+06 9.708e+05 Std Dev 10000 8000 6000 4000 2000 0 2000 3000 500 1000 1500 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.901e+06 8.908e+05 Std Dev 10000 8000 6000 4000 2000

1500

2000

2500

3000

Frequency (Hz)

0,

500

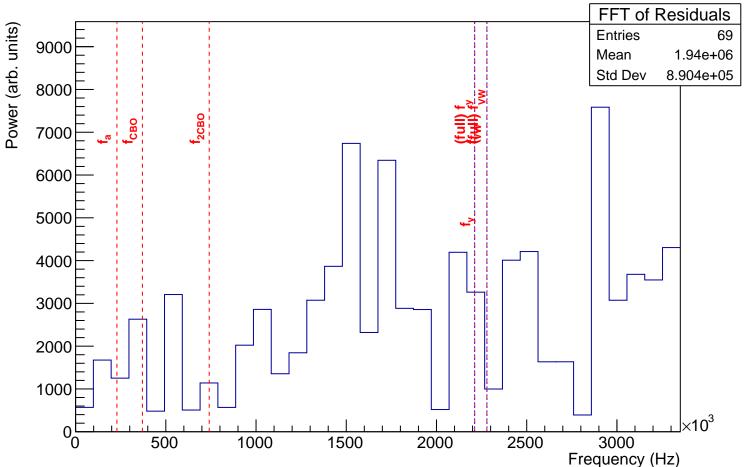
windowDat $\times 10^3$ windowDat Entries 66.94 Mean Std Dev 2.939

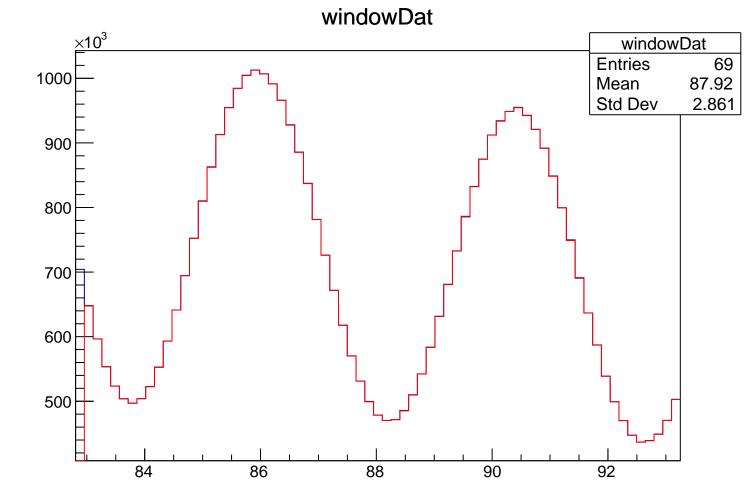
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.985e+06 Mean 9.047e+05 Std Dev

Frequency (Hz)

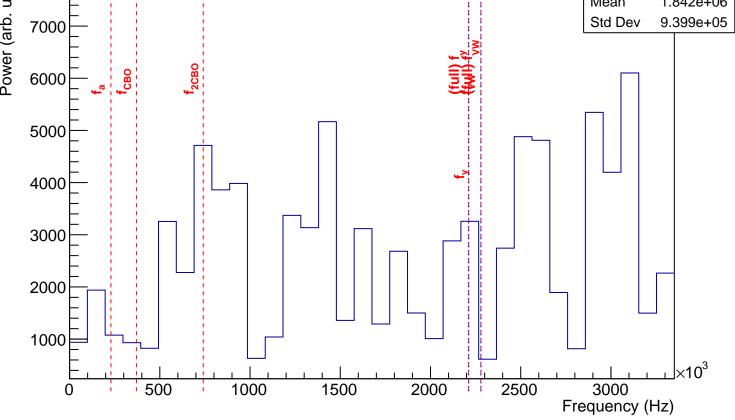
windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.148

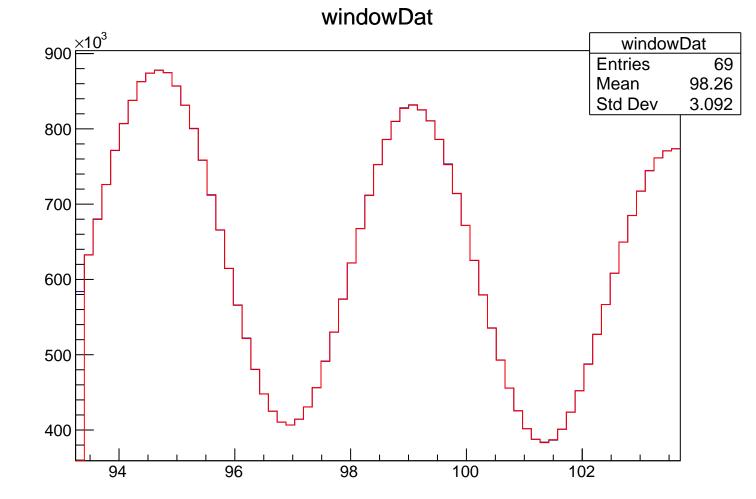
FFT of Residuals





FFT of Residuals FFT of Residuals 8000 Power (arb. units) **Entries** 69 Mean 1.842e+06 9.399e+05 Std Dev 7000 6000 5000 4000

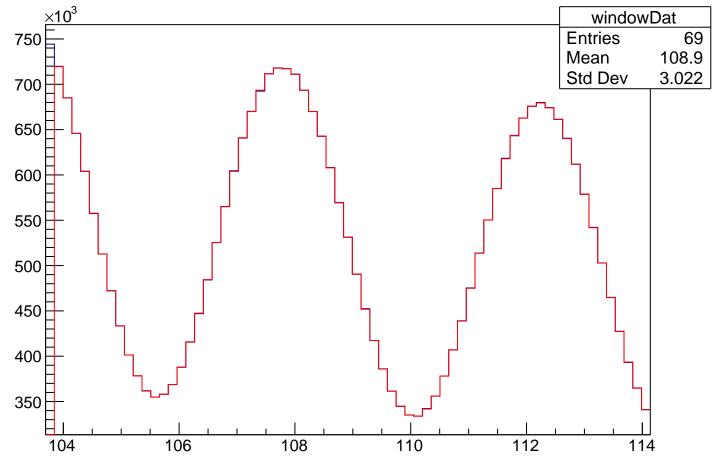




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.908e+06 9.193e+05 Std Dev

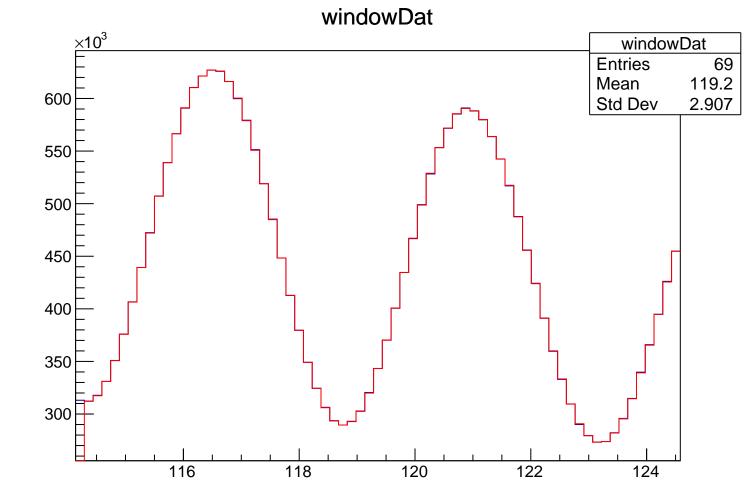
Frequency (Hz)

windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.796e+06 9.646e+05 Std Dev

Frequency (Hz)

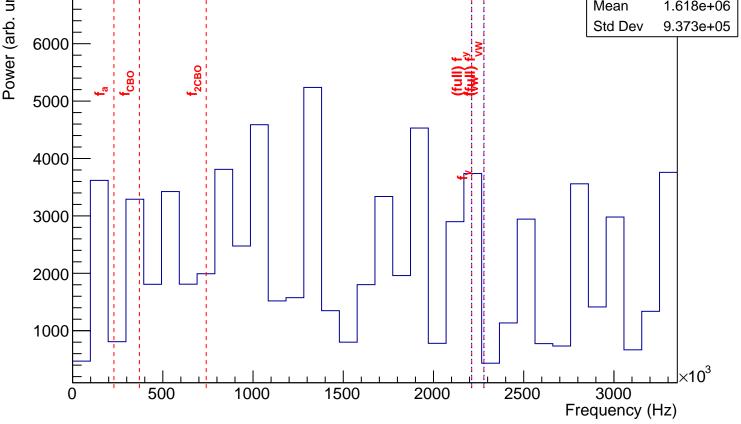


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.838e+06 8.681e+05 Std Dev

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) 7000 **Entries** 69 Mean 1.618e+06 9.373e+05 Std Dev 6000 5000 4000 3000



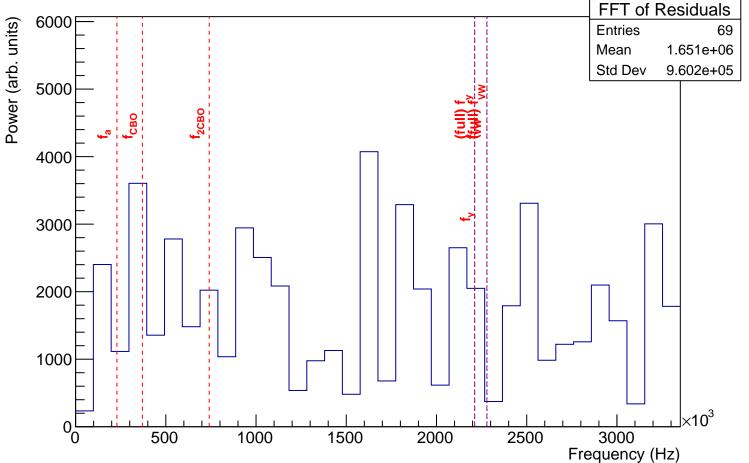
windowDat $\times 10^3$ windowDat Entries 69 450 140.2 Mean Std Dev 2.875 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.847e+06 9.959e+05 Std Dev

Frequency (Hz)

windowDat $\times 10^3$ windowDat 400 Entries 69 150.5 Mean Std Dev 3.066 350 300 250 200 146 148 150 152 154

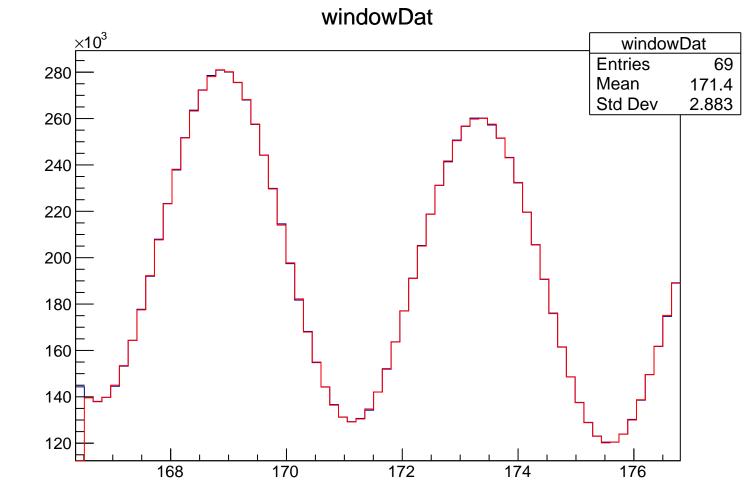
FFT of Residuals



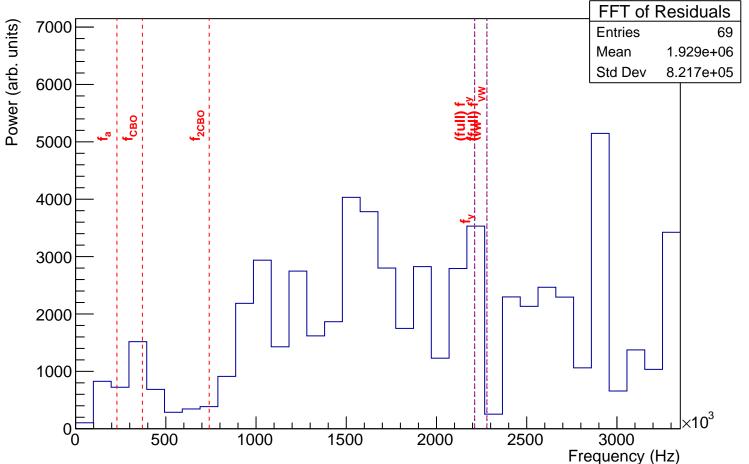
windowDat $\times 10^3$ windowDat Entries 161.1 Mean 3.054 Std Dev 140 | 156

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.784e+06 8.916e+05 Std Dev 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

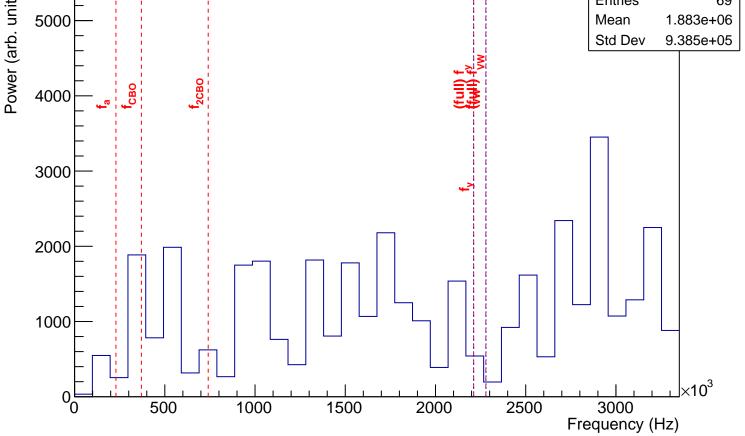


FFT of Residuals



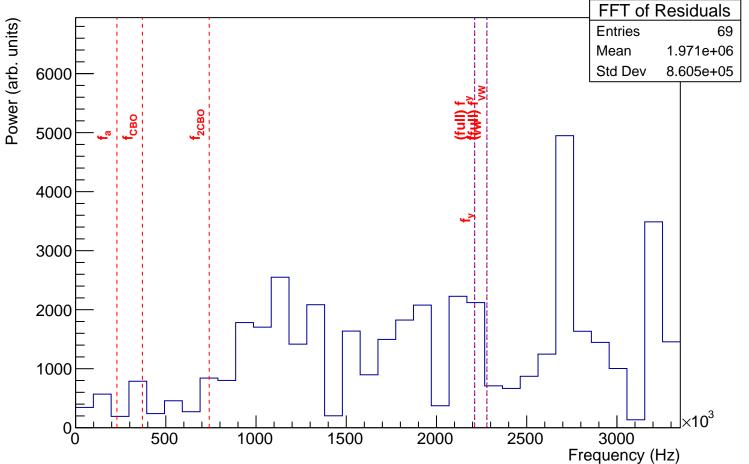
windowDat $\times 10^3$ windowDat Entries 69 240 181.9 Mean Std Dev 3.15 220 200 180 160 140 120 100 🖶 184 178 180 182 186

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.883e+06 5000 9.385e+05 Std Dev 4000 3000



windowDat ×10³ windowDat Entries 192.4 Mean Std Dev 2.898

FFT of Residuals



windowDat ×10³ windowDat Entries 69 202.7 Mean Std Dev 3.033 160 140 120 100 80

204

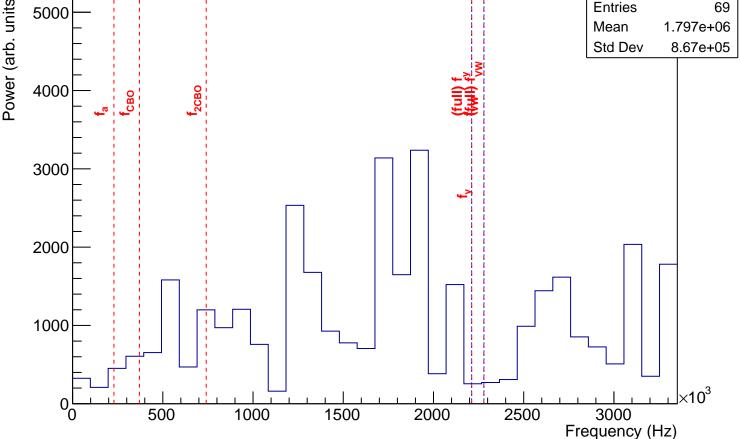
206

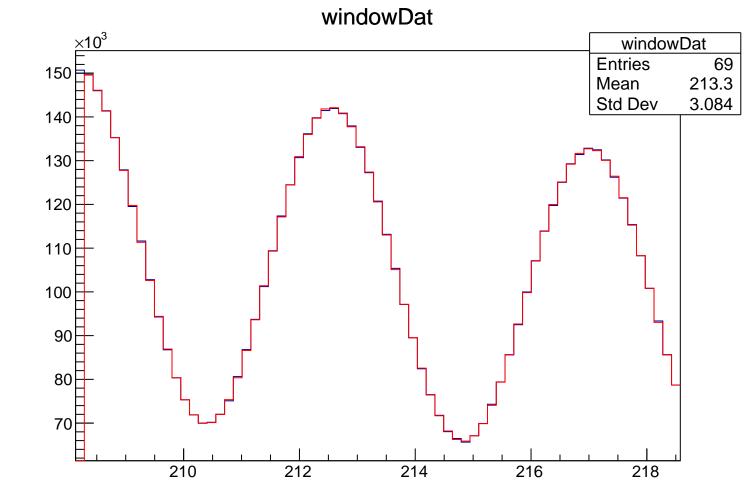
208

198

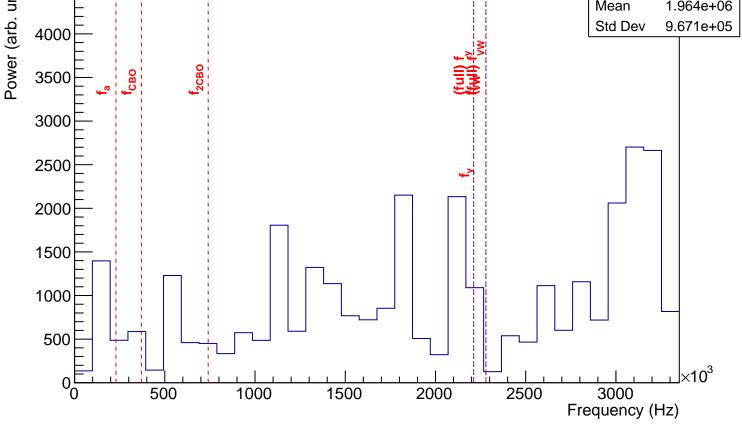
200

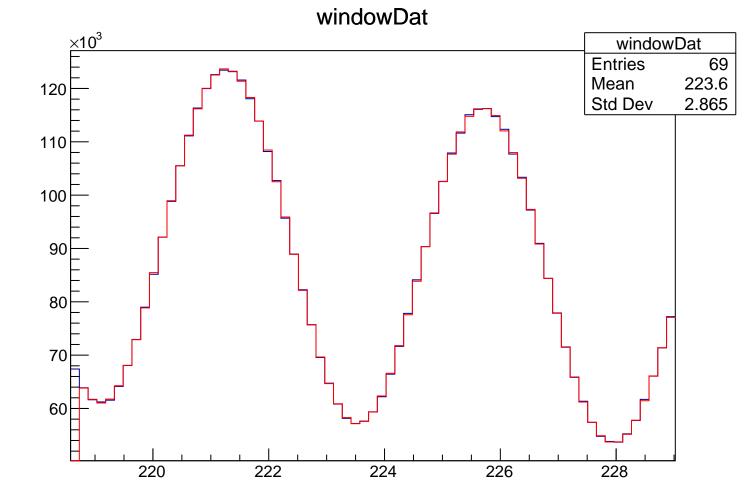
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 Mean Std Dev 4000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4500 1.964e+06 Mean 9.671e+05 Std Dev 4000 3500 3000 2500 2000

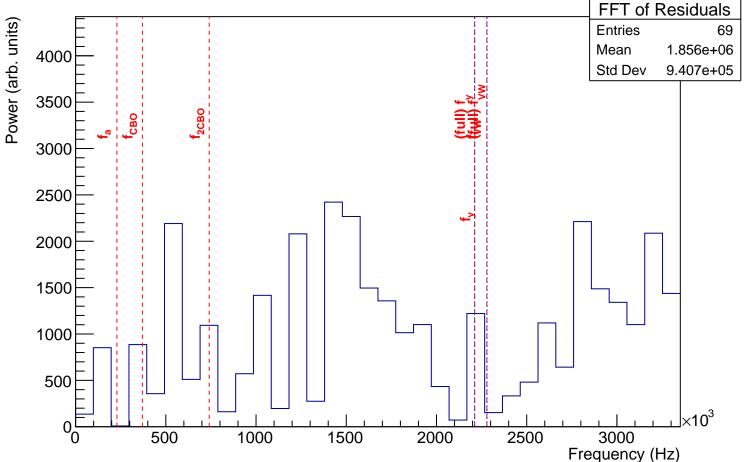


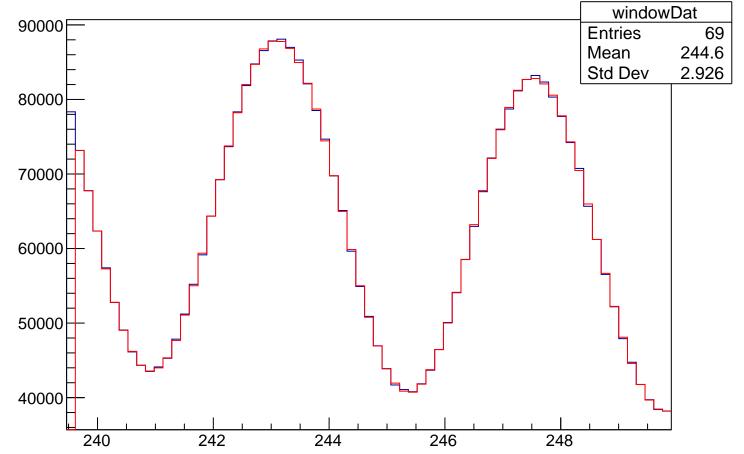


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.853e+06 9.088e+05 Std Dev

Frequency (Hz)

windowDat windowDat Entries 234.1 Mean Std Dev 3.145





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.764e+06 8.216e+05 Std Dev Frequency (Hz)

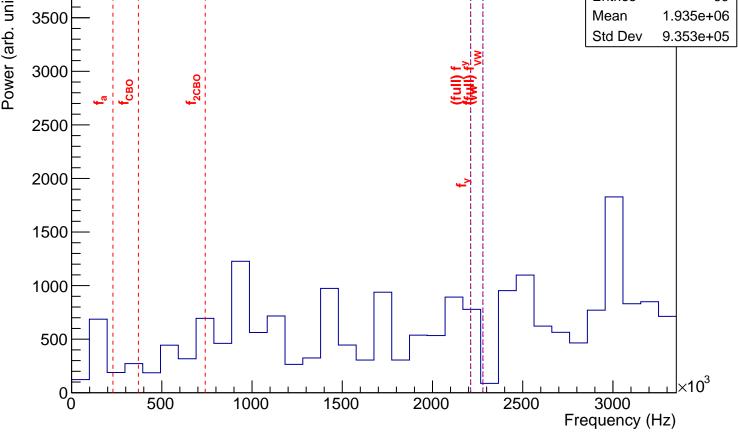
windowDat windowDat **Entries** Mean 254.9 Std Dev 2.998

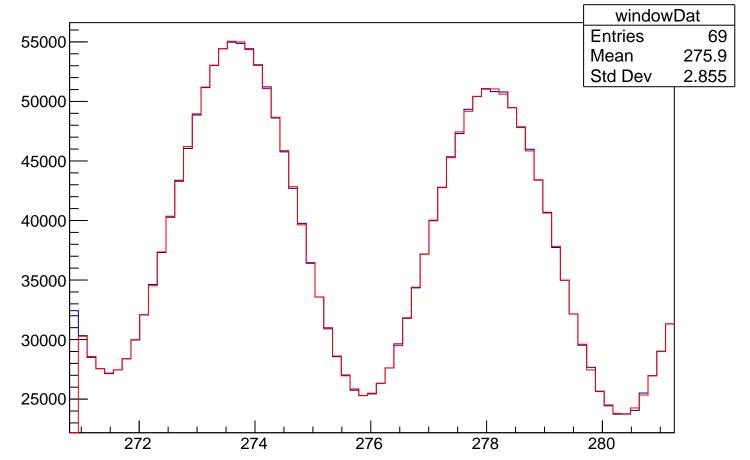
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.821e+06 8.961e+05 Std Dev

Frequency (Hz)

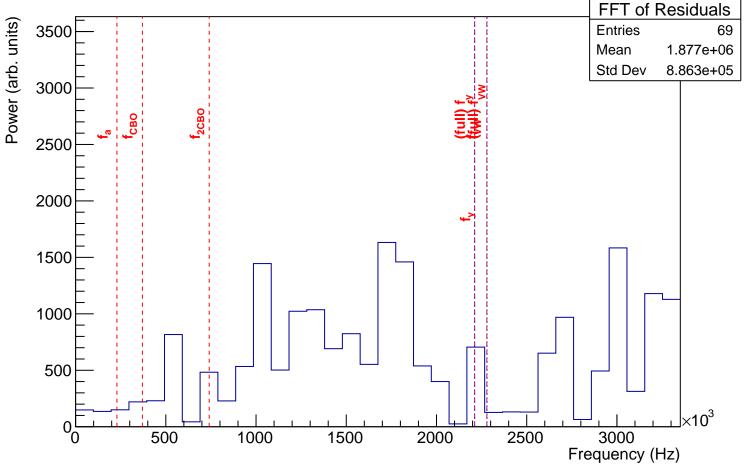
windowDat windowDat **Entries** 265.5 Mean 3.111 Std Dev

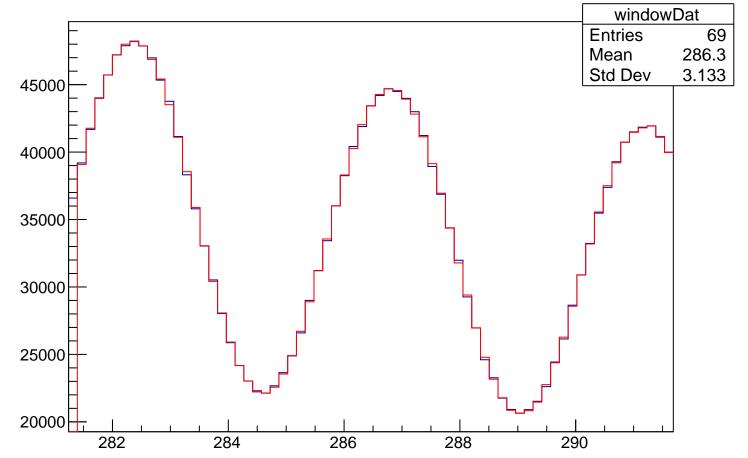
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 3500 Std Dev 3000 2500



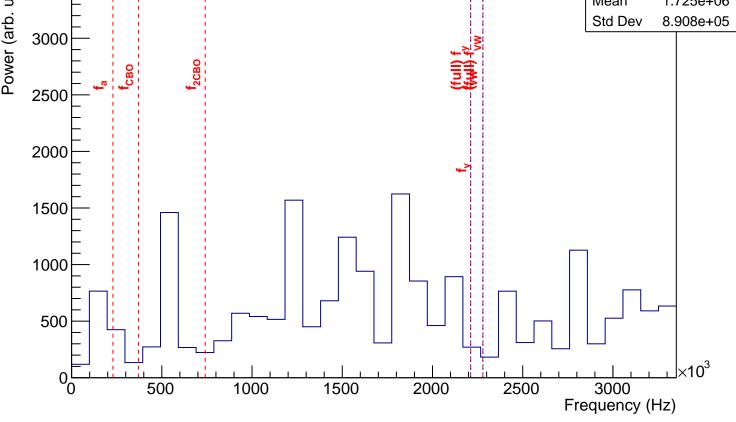


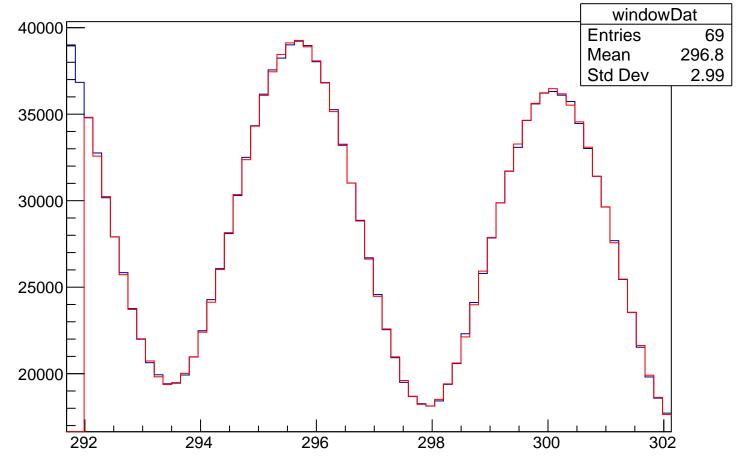
FFT of Residuals

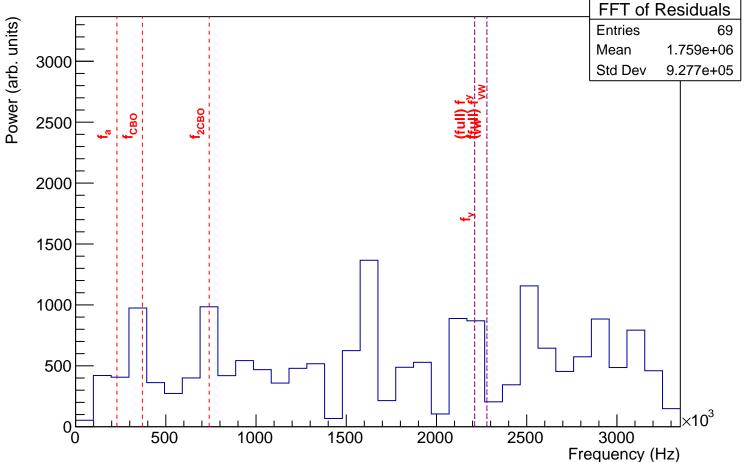


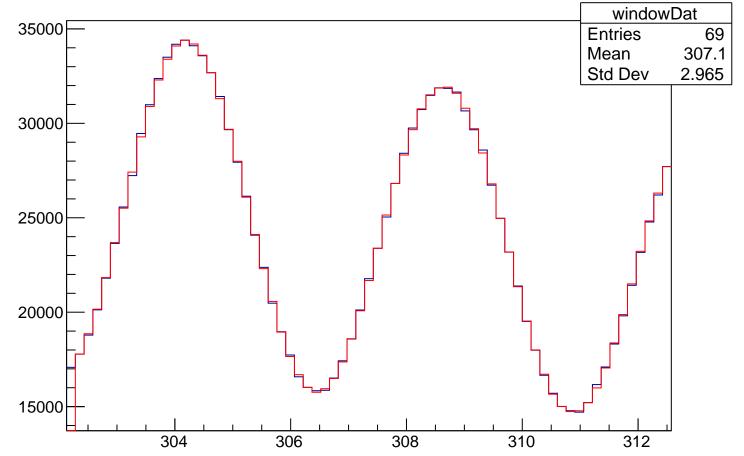


FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** 69 Mean 1.725e+06 8.908e+05 Std Dev 3000 2500 2000

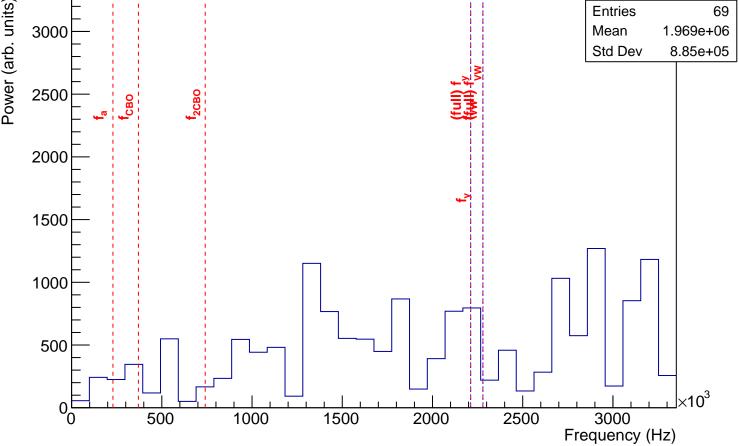




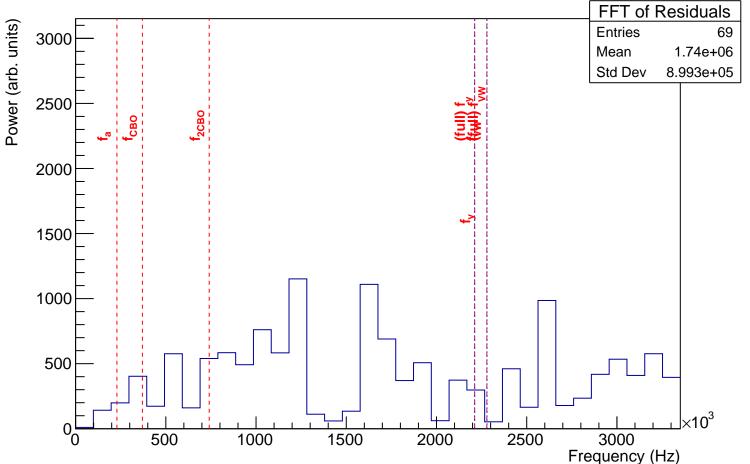


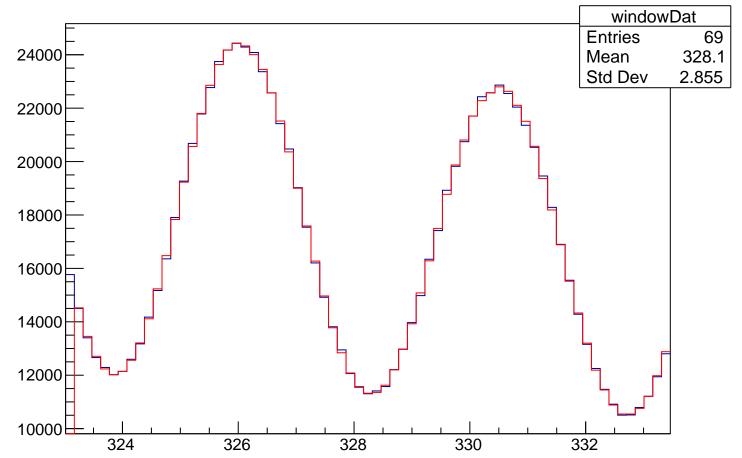


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.969e+06 3000 8.85e+05 Std Dev 2500 2000 1500 1000

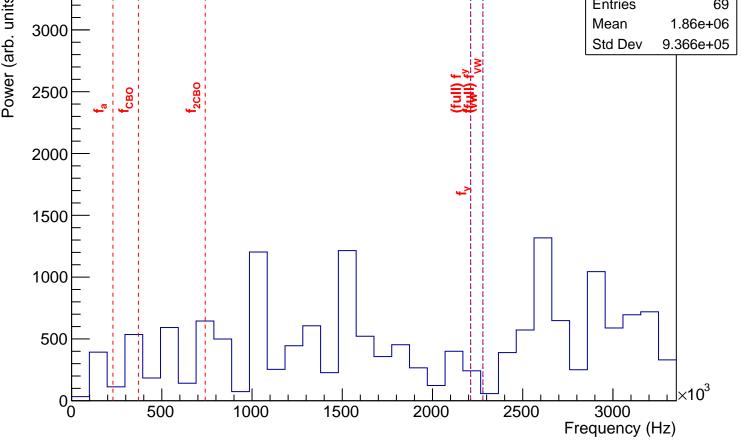


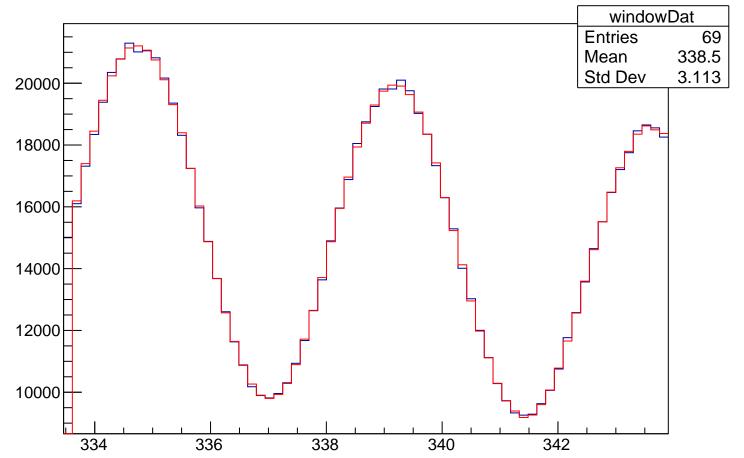
windowDat windowDat **Entries** Mean 317.7 Std Dev 3.13





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.86e+06 3000 9.366e+05 Std Dev 2500 2000 1500





FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.89e+06 8.666e+05 Std Dev 2500 2000 1500 1000 500

1500

1000

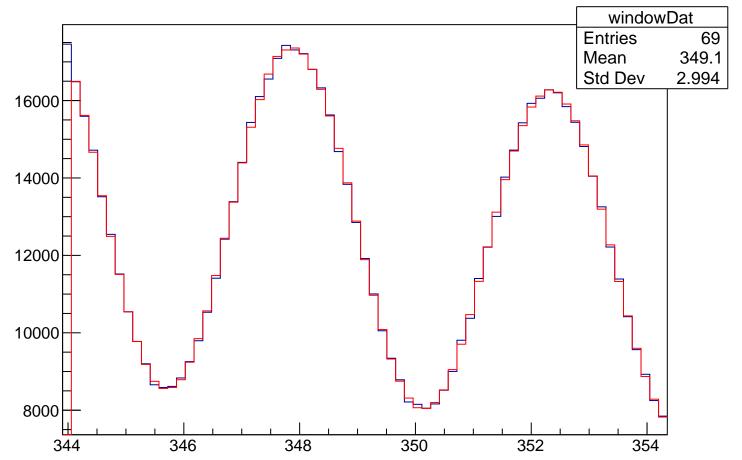
500

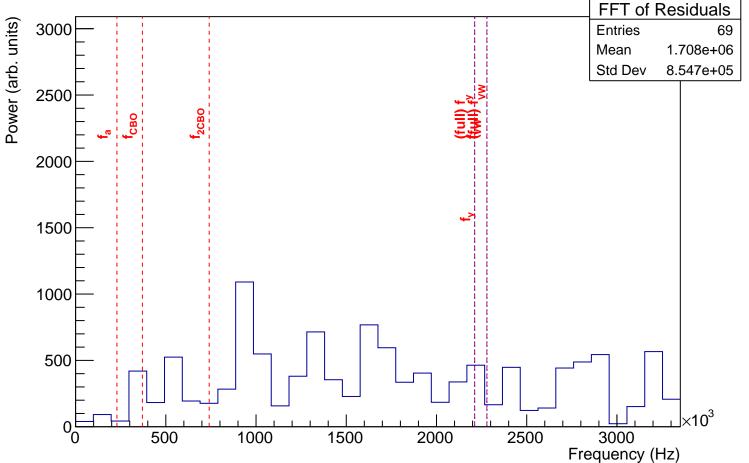
2000

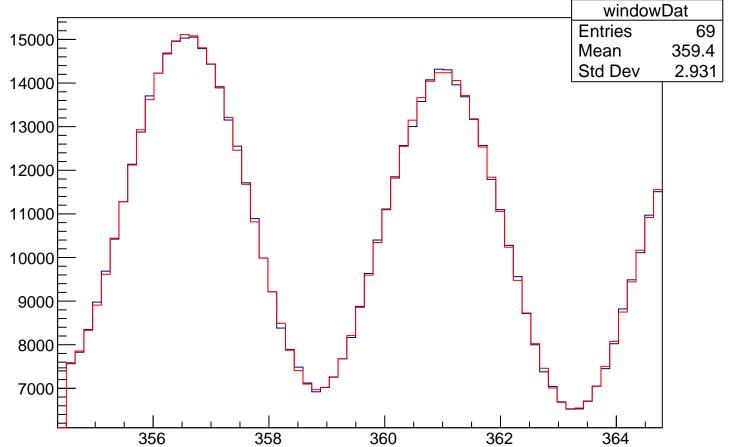
2500

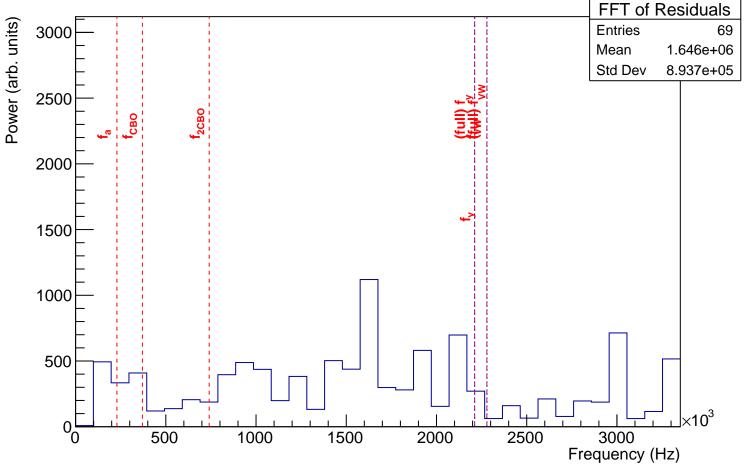
3000

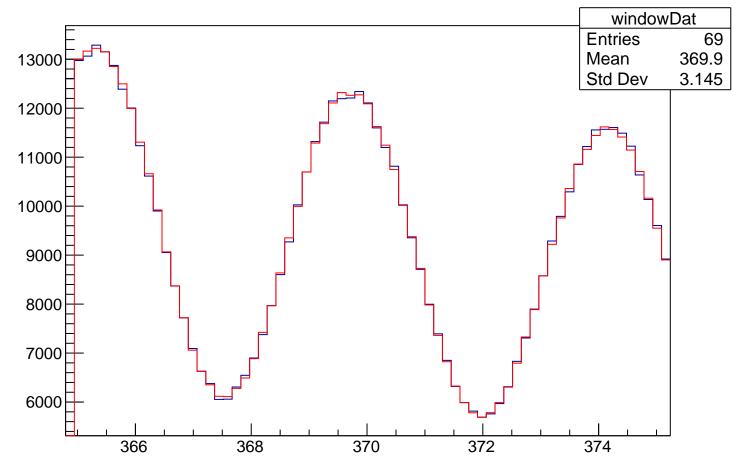
Frequency (Hz)



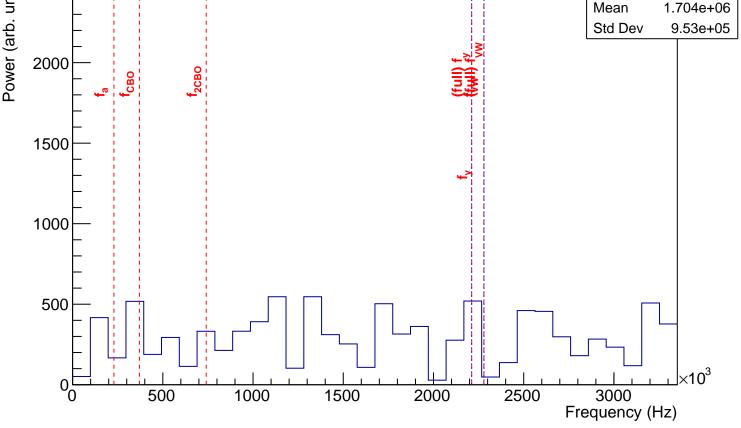








FFT of Residuals FFT of Residuals 2500 Power (arb. units) **Entries** 69 Mean 1.704e+06 9.53e+05 Std Dev 2000 1500 1000



windowDat windowDat 11000 Entries 69 380.4 Mean 2.862 Std Dev 10000 9000 8000 7000

