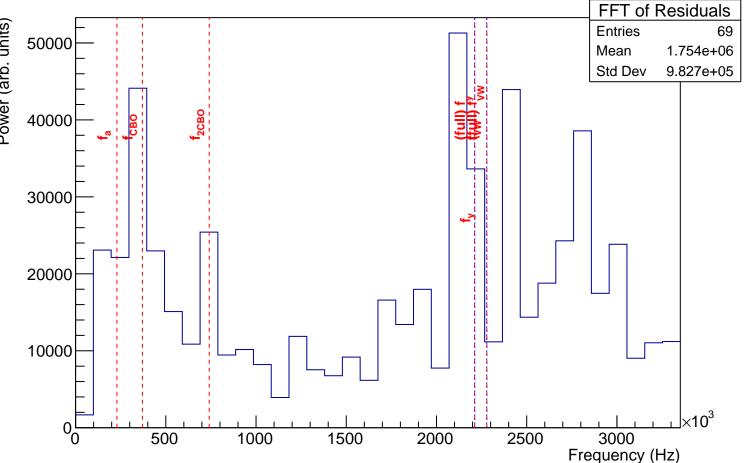
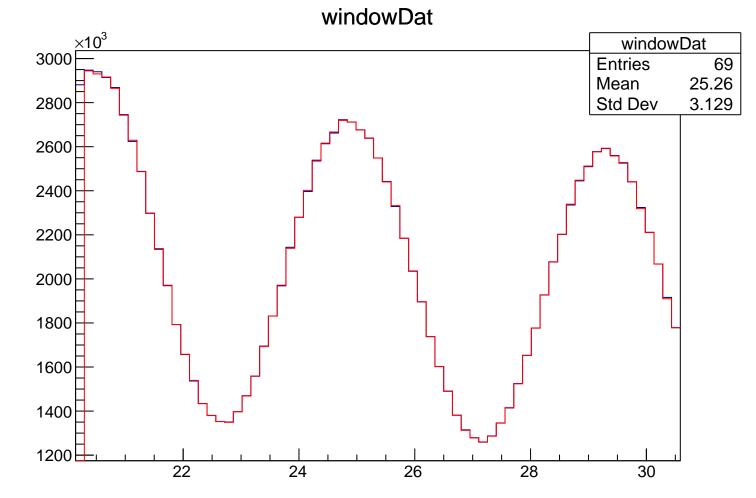
FFT of Residuals





FFT of Residuals FFT of Residuals **Entries** Mean 1.987e+06 8.906e+05 Std Dev 25000 20000 15000 10000 5000

1500

2000

2500

3000

Frequency (Hz)

0,

500

1000

windowDat $\times 10^3$ windowDat Entries 35.69 Mean Std Dev 2.853

FFT of Residuals FFT of Residuals **Entries** 1.727e+06 Mean Std Dev 1.025e+06 0,

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.118 1800 1600 1400 1200 1000

46

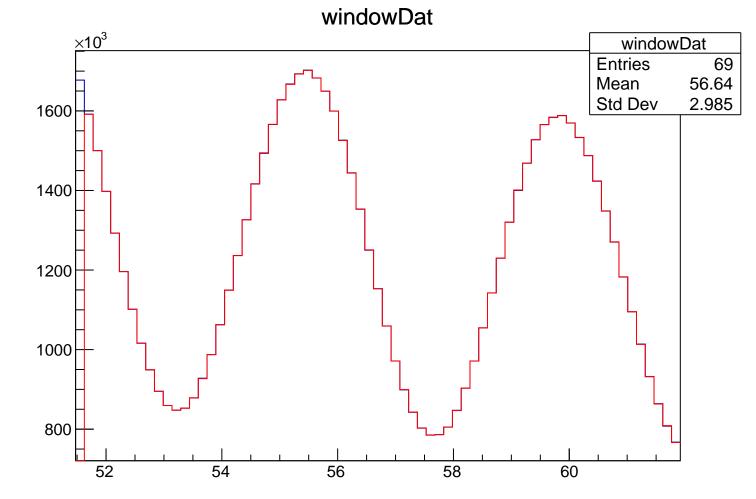
48

50

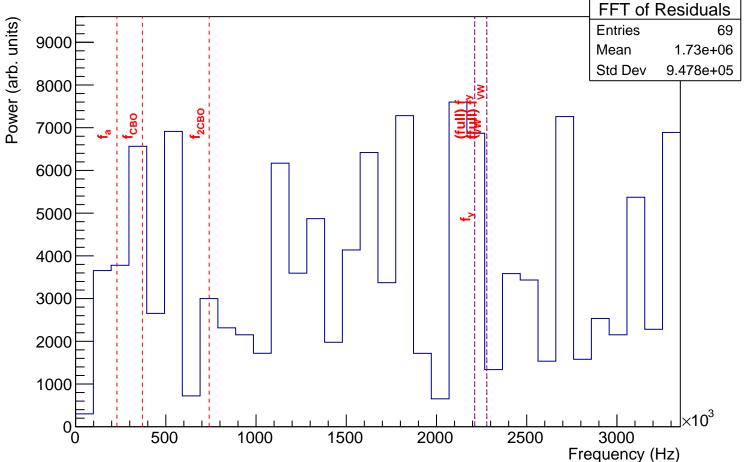
42

44

FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.776e+06 9.511e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

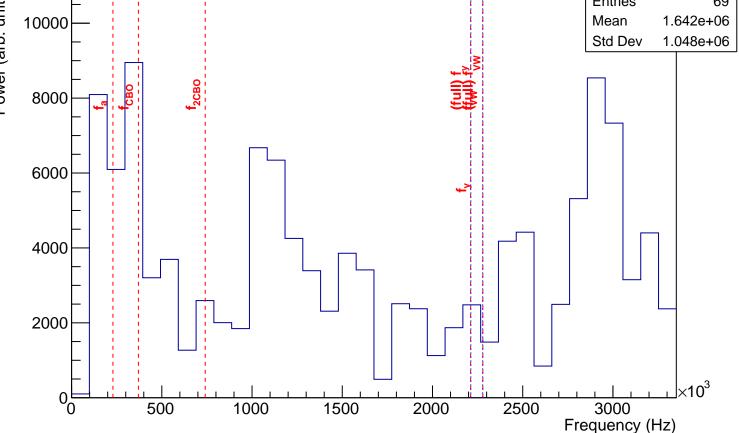


FFT of Residuals



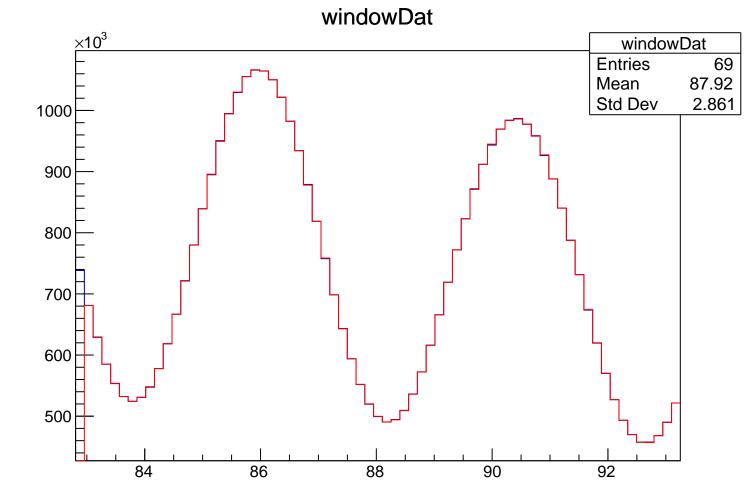
windowDat <u>×10³</u> windowDat Entries 66.94 Mean 2.938 Std Dev 600 62

FFT of Residuals FFT of Residuals **Entries** Mean 10000 Std Dev CBO 8000



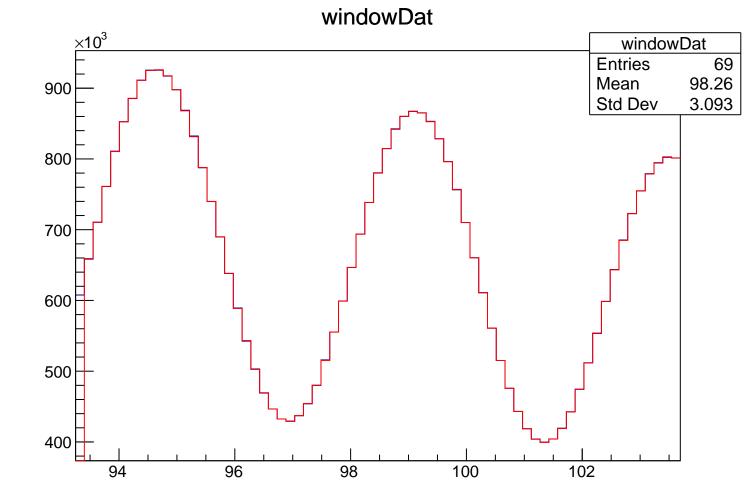
windowDat $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.825e+06 9.083e+05 Std Dev 8000 6000 4000 2000 0, 2500 3000 500 1000 1500 2000 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.724e+06 8.993e+05 Std Dev 8000 6000 4000 2000 0 r 1500 2000 3000 500 1000 2500

Frequency (Hz)

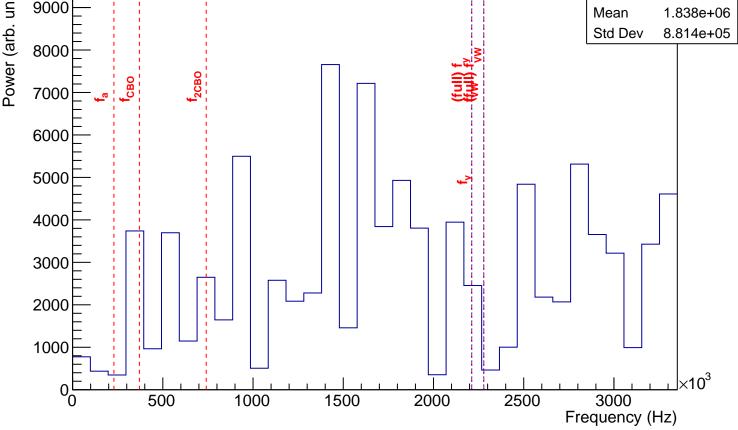


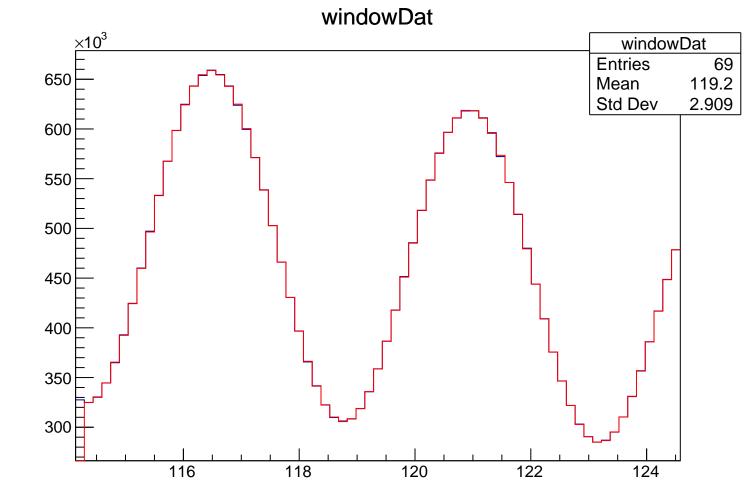
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.923e+06 Mean Std Dev 8.626e+05

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 108.9 Mean 3.022 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 1.838e+06 Mean 8.814e+05 Std Dev 8000 7000 6000 5000 4000 3000

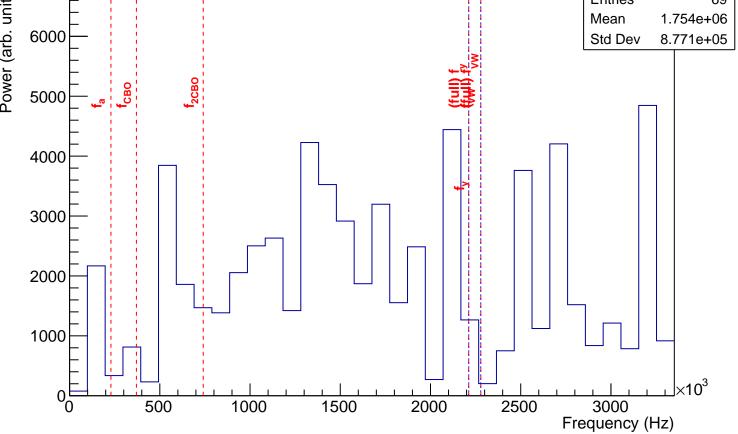




FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.648e+06 8.544e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.149

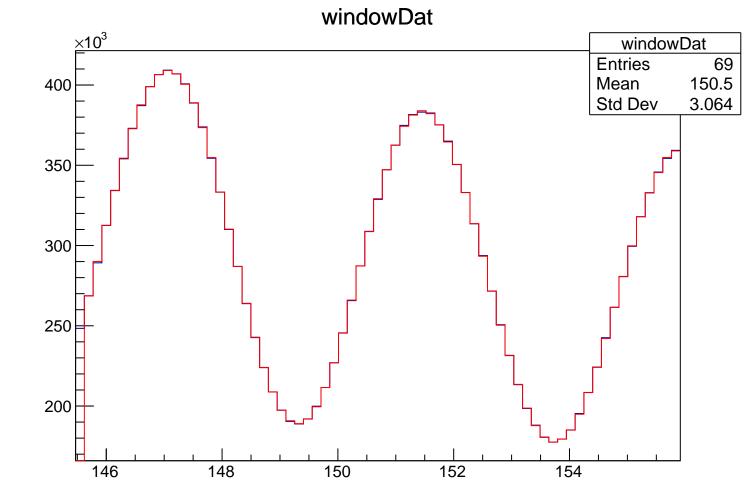
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.754e+06 6000 8.771e+05 Std Dev 5000 4000 3000



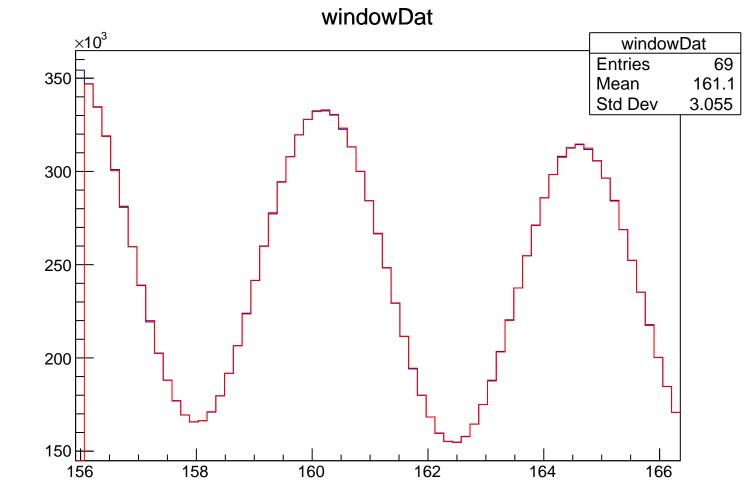
windowDat ×10³ windowDat Entries 69 140.2 Mean 450 Std Dev 2.876 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.904e+06 9.65e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.65e+06 9.213e+05 Std Dev 6000 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.609e+06 8.868e+05 Std Dev 5000 4000 3000 2000 1000 0 F 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat 300 ×10³ windowDat Entries Mean 171.4 2.883 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.883e+06 5000 8.003e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

3000

Frequency (Hz)

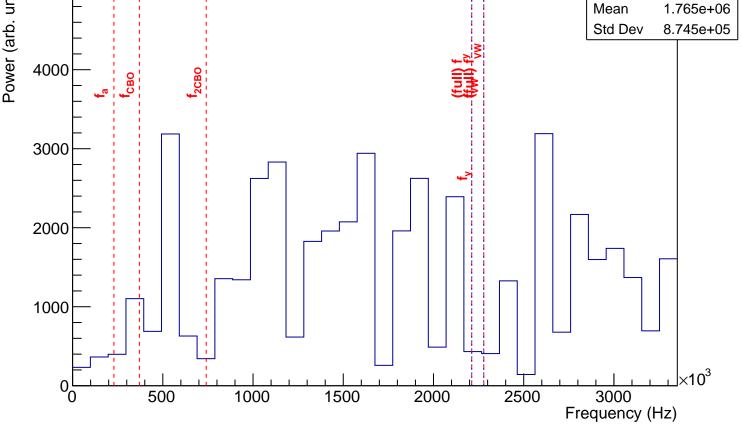
0,

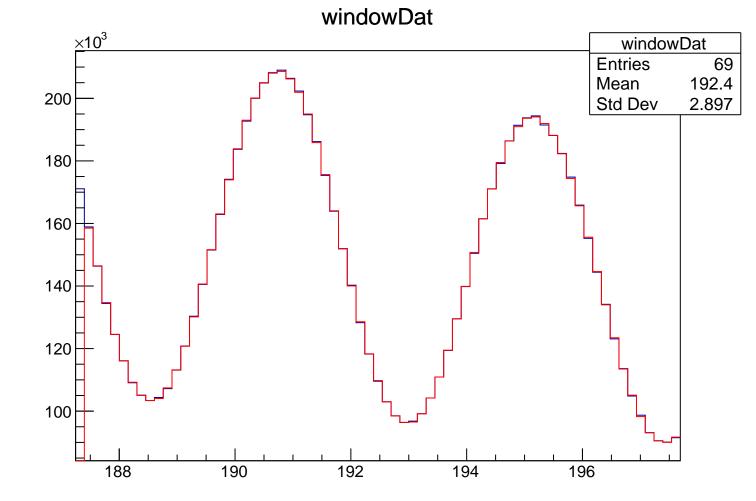
500

1000

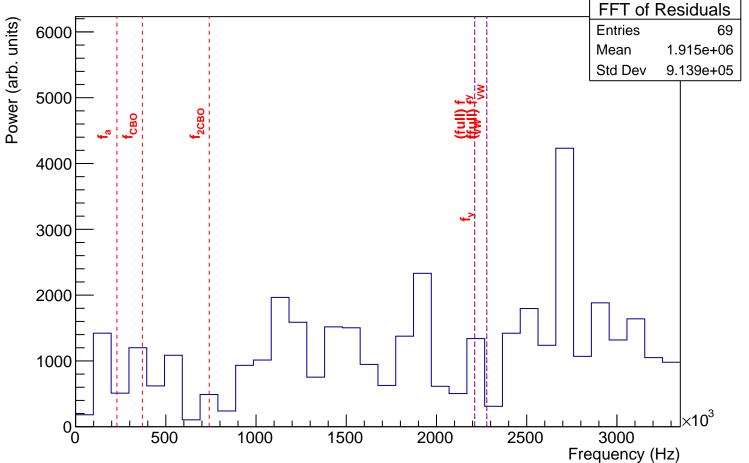
windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.765e+06 8.745e+05 Std Dev 4000 3000 2000





FFT of Residuals



windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.035

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.867e+06 5000 8.777e+05 Std Dev 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500

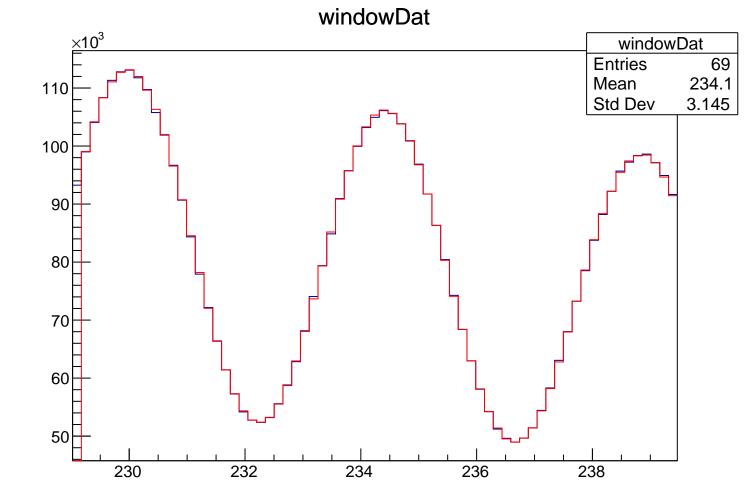
Frequency (Hz)

windowDat ×10³ windowDat Entries 213.3 Mean Std Dev 3.084

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.854e+06 9.362e+05 Std Dev Frequency (Hz)

windowDat ×10³ windowDat Entries 223.6 Mean Std Dev 2.866

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.637e+06 9.225e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.94e+06 4000 9.094e+05 Std Dev 3500 3000 2500 2000 1500 1000 500

1500

1000

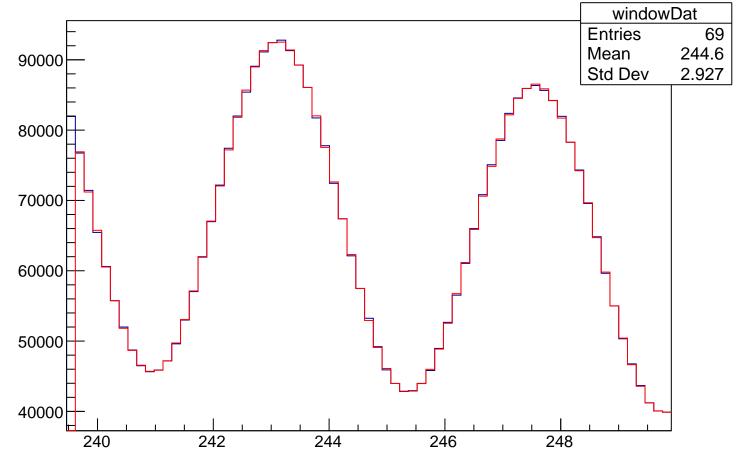
2000

2500

3000 Frequency (Hz)

0,

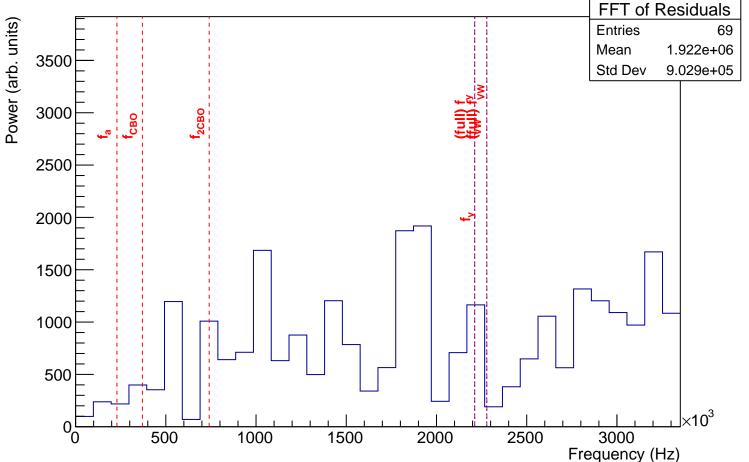
500

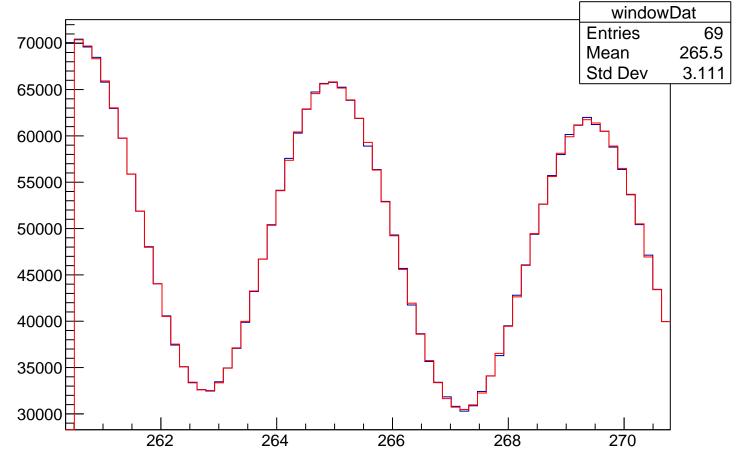


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.841e+06 9.786e+05 Std Dev

Frequency (Hz)

windowDat windowDat **Entries** Mean 254.9 Std Dev 2.999

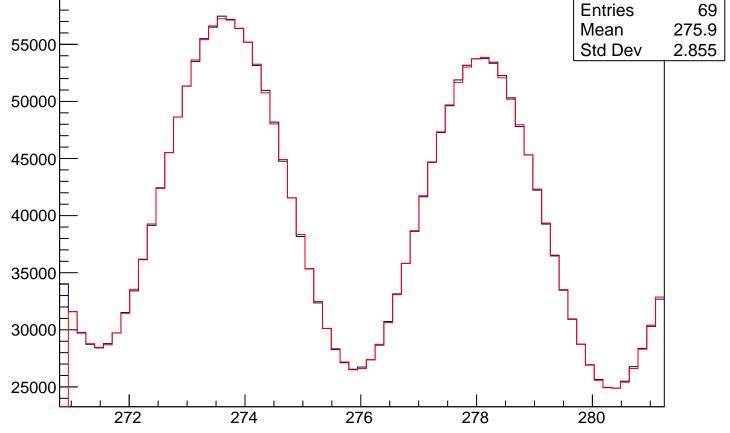




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.735e+06 9.412e+05 Std Dev

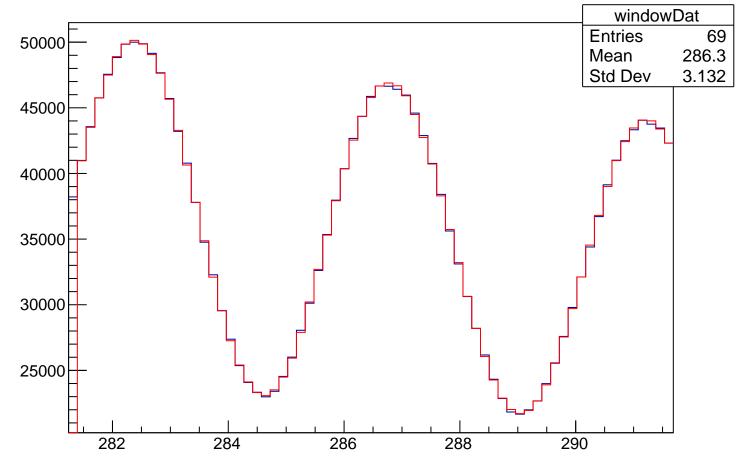
Frequency (Hz)

windowDat windowDat **Entries** Mean 55000 Std Dev 50000 45000

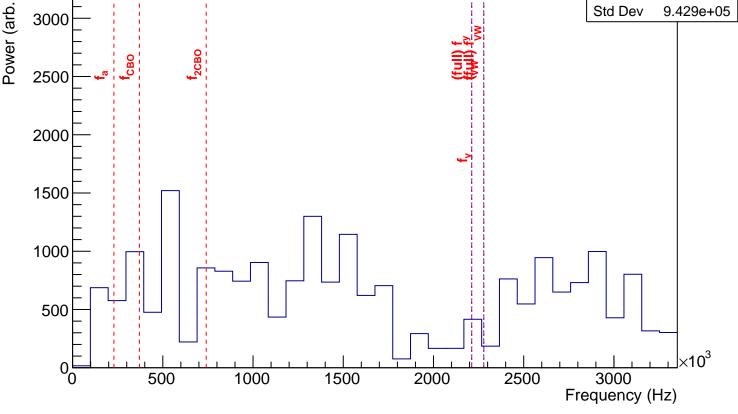


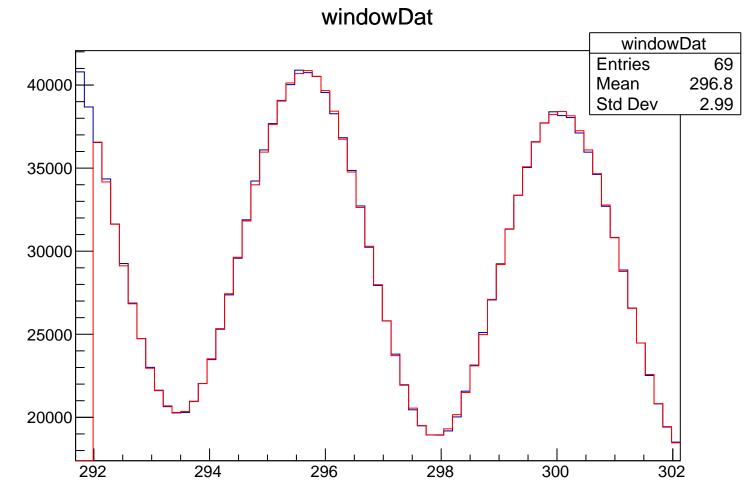
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.746e+06 8.836e+05 Std Dev

Frequency (Hz)

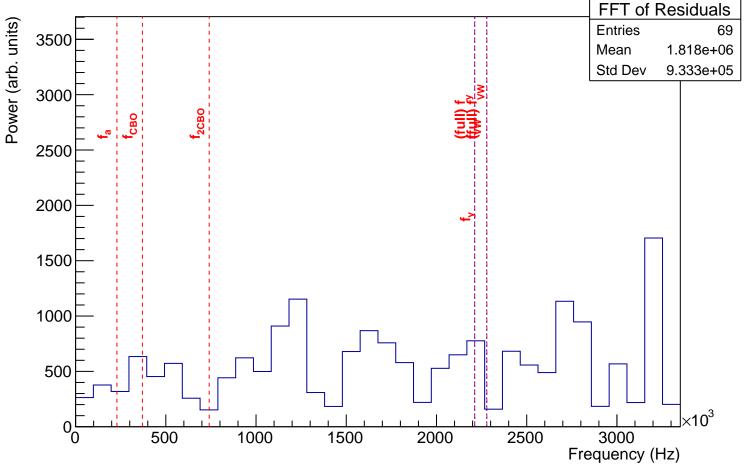


FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.588e+06 9.429e+05 Std Dev 3000 2500 2000 1500





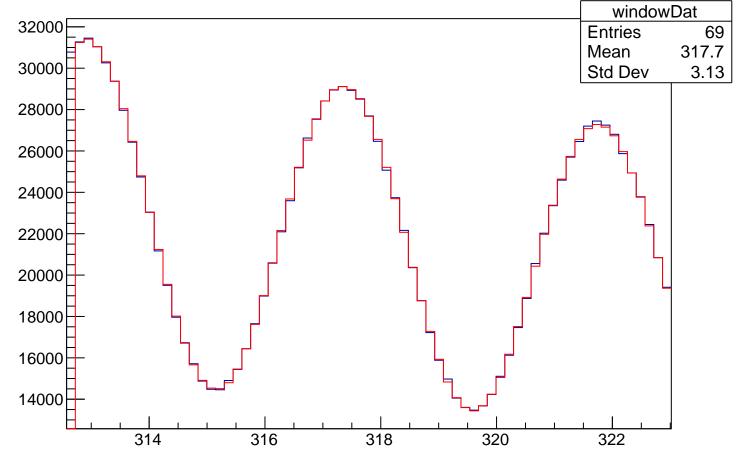
FFT of Residuals

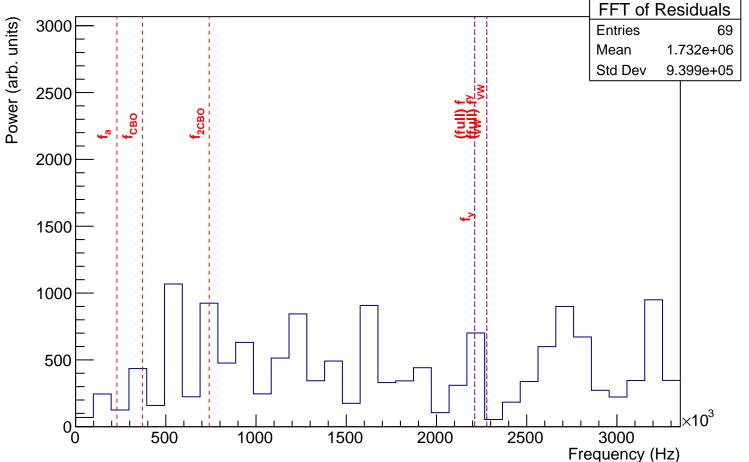


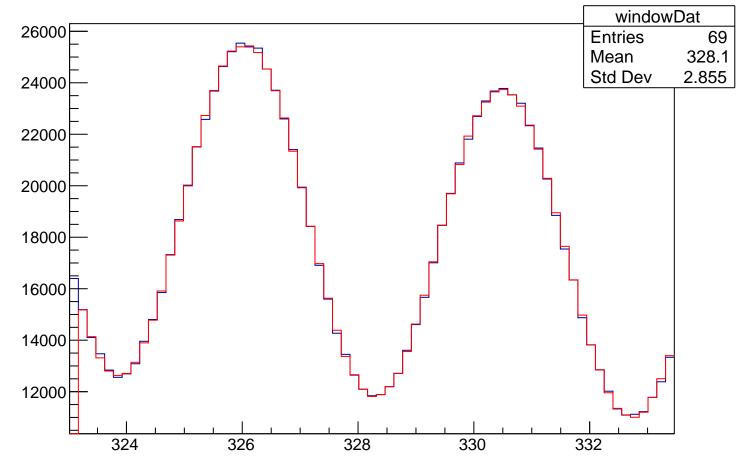
windowDat windowDat Entries 307.1 Mean Std Dev 2.965

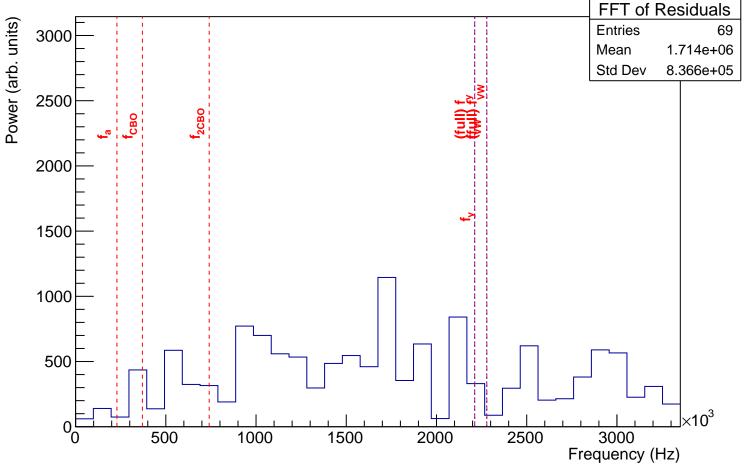
FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.599e+06 Std Dev 9e+05 2500 2000 1500 1000 500 2000 2500 500 1000 1500 3000

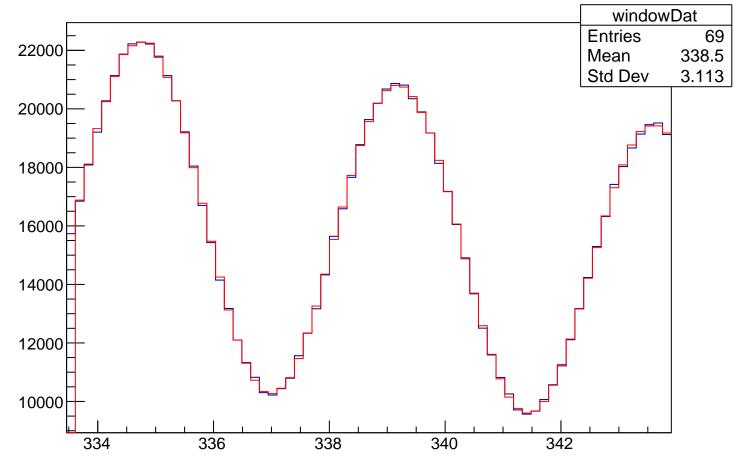
Frequency (Hz)



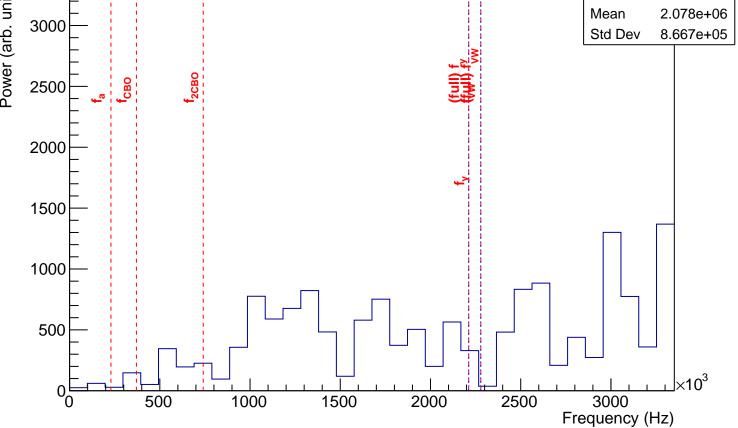


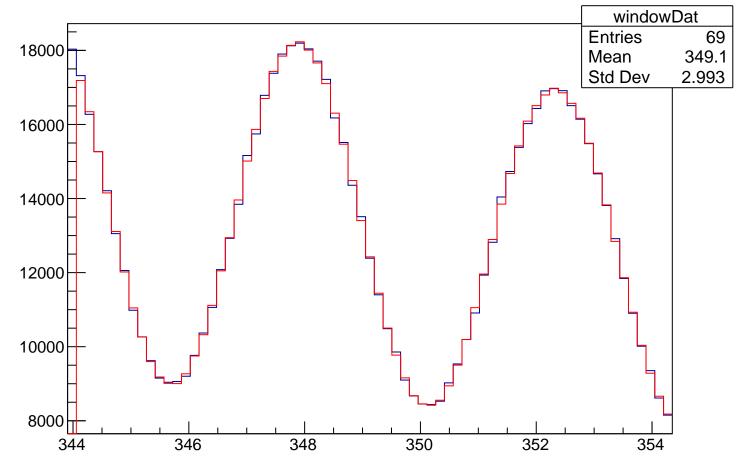






FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2.078e+06 3000 Std Dev 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.688e+06 8.98e+05 Std Dev r

Frequency (Hz)

