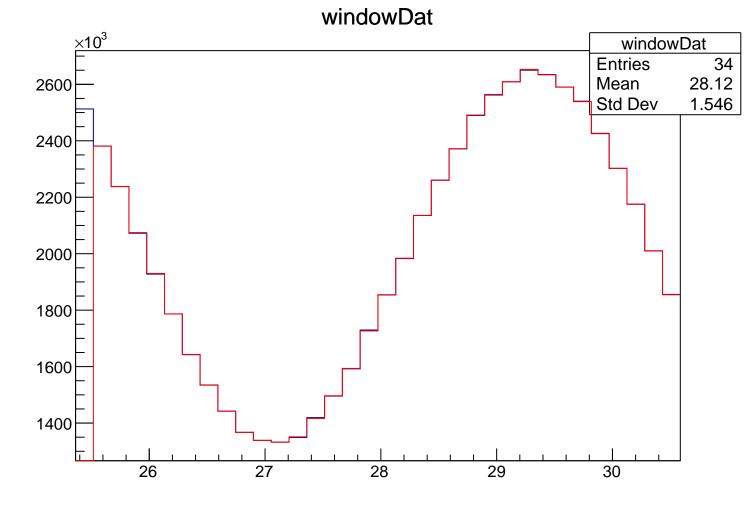
FFT of Residuals FFT of Residuals **Entries** 2.121e+06 Mean 6.35e+05 Std Dev

Frequency (Hz)

windowDat ×10³ windowDat Entries Mean 22.72 Std-Dev 1.649

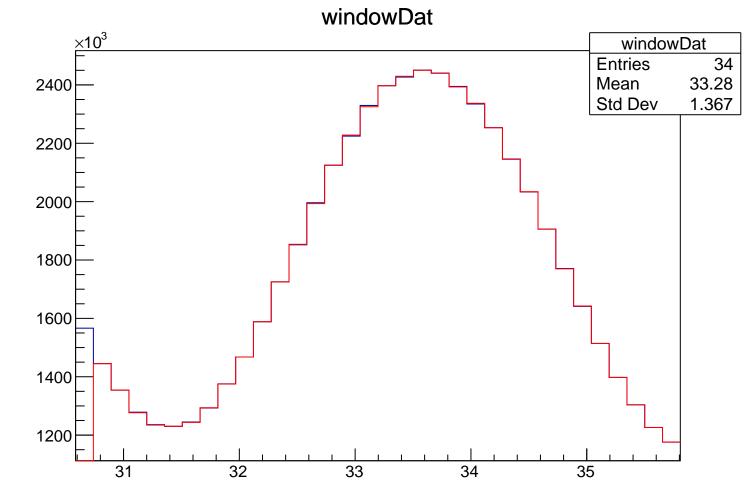
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.306e+06 Mean Std Dev 6.825e+05 O_O

Frequency (Hz)



FFT of Residuals 22000 F **Entries** 2.221e+06 Mean Std Dev 5.344e+05 Frequency (Hz)

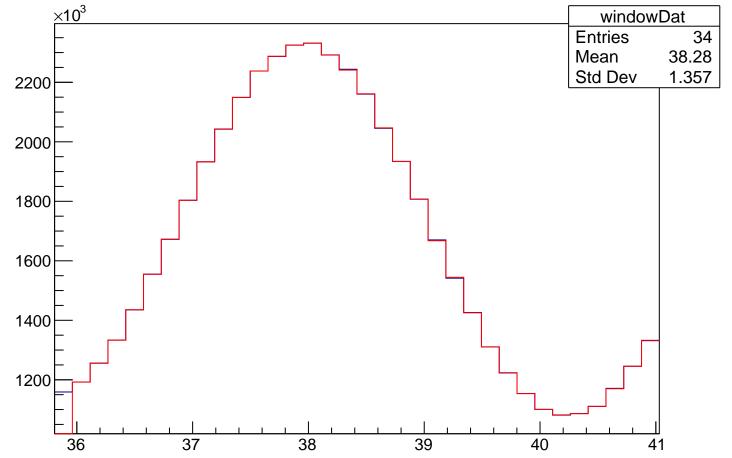
FFT of Residuals



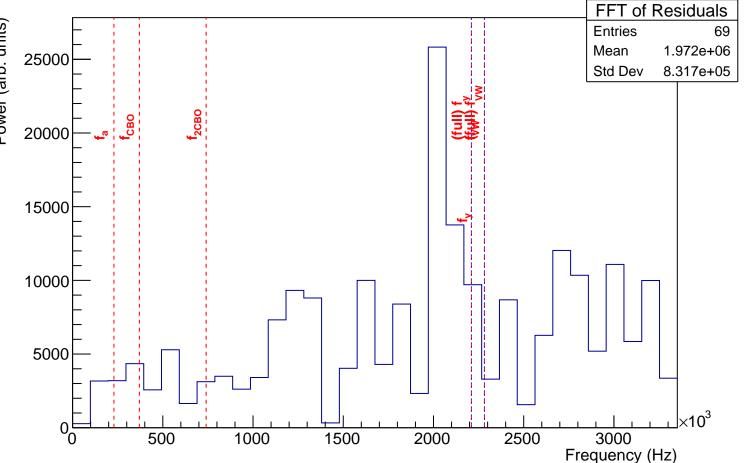
FFT of Residuals FFT of Residuals **Entries** Mean 2.188e+06 Std Dev 7.689e+05 r

Frequency (Hz)

windowDat

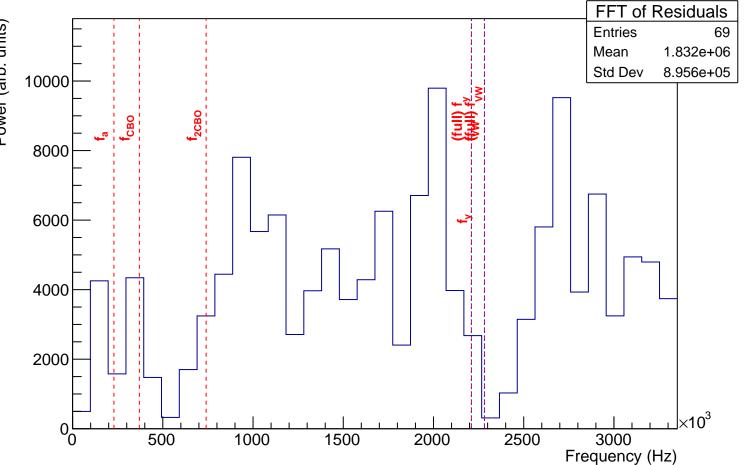


FFT of Residuals



windowDat 2200 ×10³ windowDat Entries 69 46.06 Mean Std Dev 3.115 2000 1800 1600 1400 1200 1000 42 44 46 48 50

FFT of Residuals



windowDat 1800 × 10³ windowDat Entries 69 56.63 Mean Std Dev 2.988 1600 1400 1200 1000 800

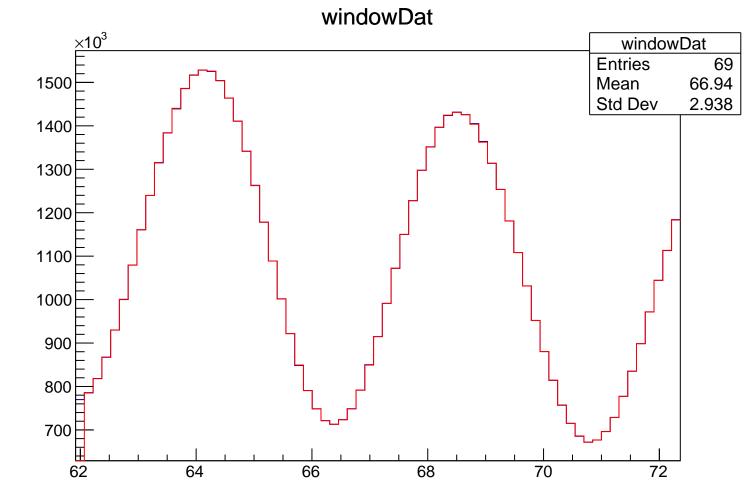
58

60

56

52

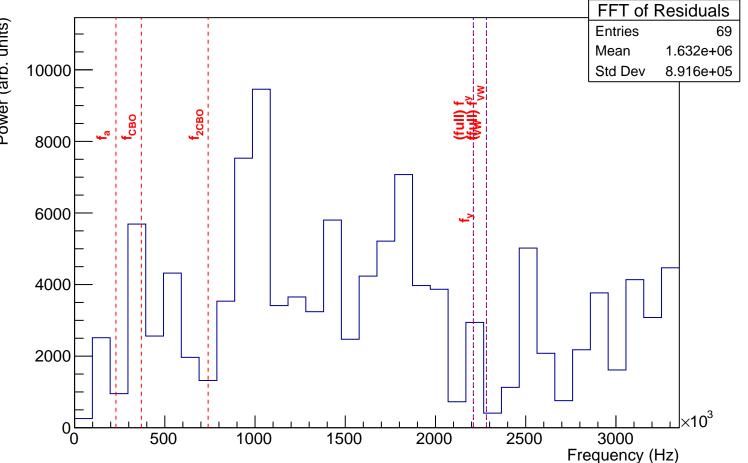
FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.686e+06 9.492e+05 Std Dev 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.983e+06 8.914e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

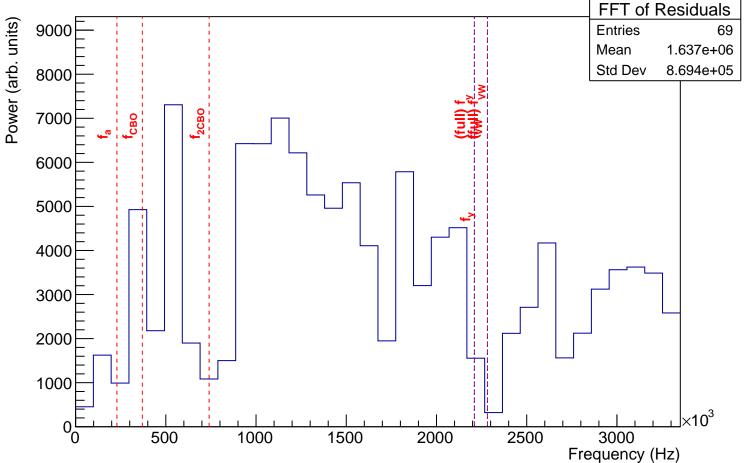
windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.149

FFT of Residuals



windowDat windowDat Entries 87.92 Mean Std Dev 2.862

FFT of Residuals



windowDat ×10³ windowDat Entries 69 98.27 Mean Std Dev 3.094 900 800 700 600 500 400 96 98 100 102 94

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.809e+06 Mean 9.023e+05 Std Dev

Frequency (Hz)

windowDat ×10³ windowDat Entries 108.9 Mean 3.019 Std Dev

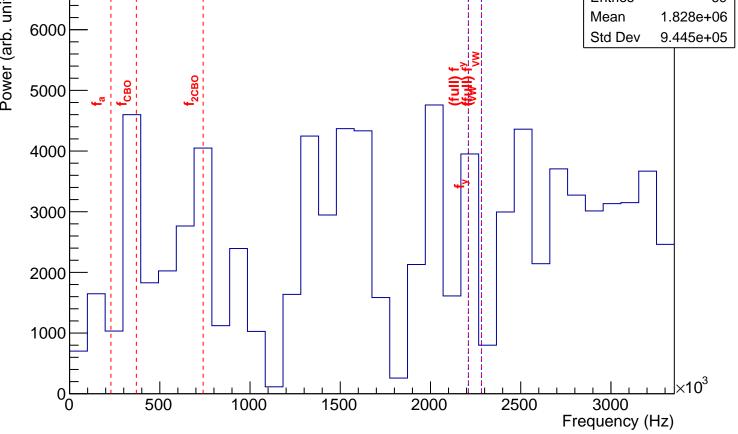
350 🖶

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.854e+06 Std Dev 9.528e+05

Frequency (Hz)

windowDat 700 × 10³ windowDat Entries 119.2 Mean Std Dev 2.91

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.828e+06 6000 9.445e+05 Std Dev 5000 4000 3000

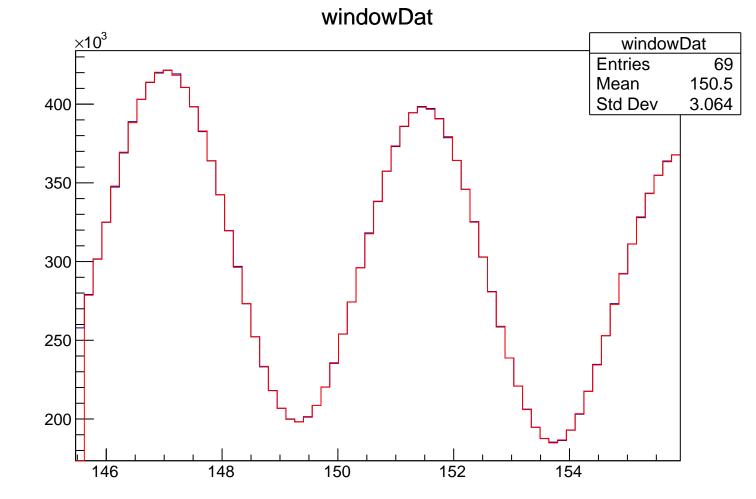


windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.147

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 1.82e+06 Mean 9.65e+05 Std Dev 6000 CBO 5000 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500 Frequency (Hz)

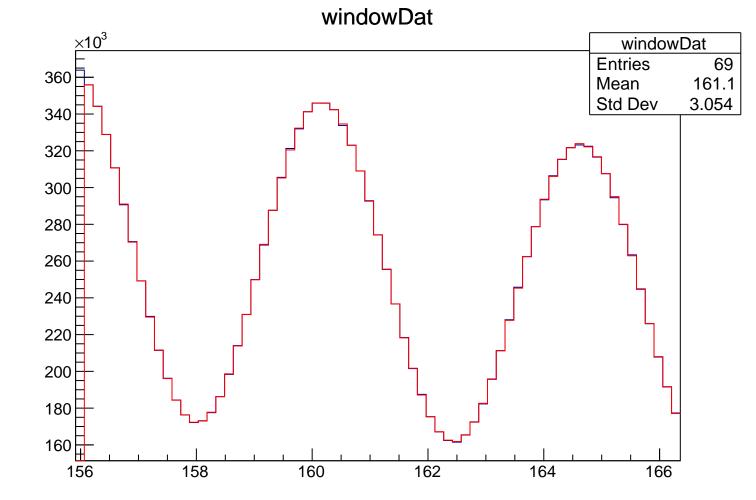
windowDat 500 ×10³ windowDat Entries 69 140.2 Mean Std Dev 2.878 450 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.811e+06 Mean Std Dev 8.74e+05 Frequency (Hz)

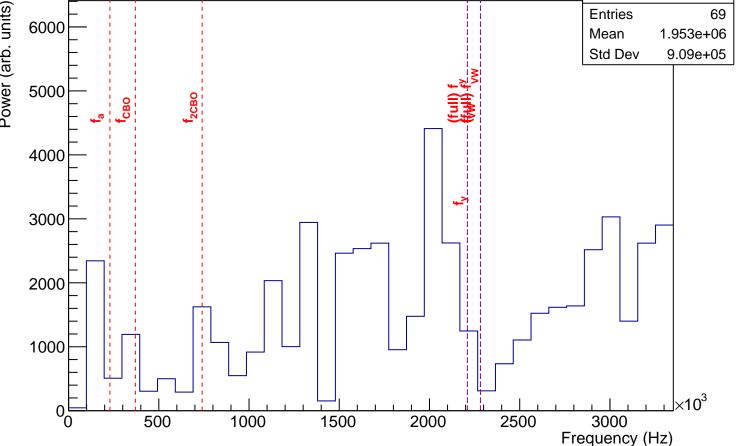


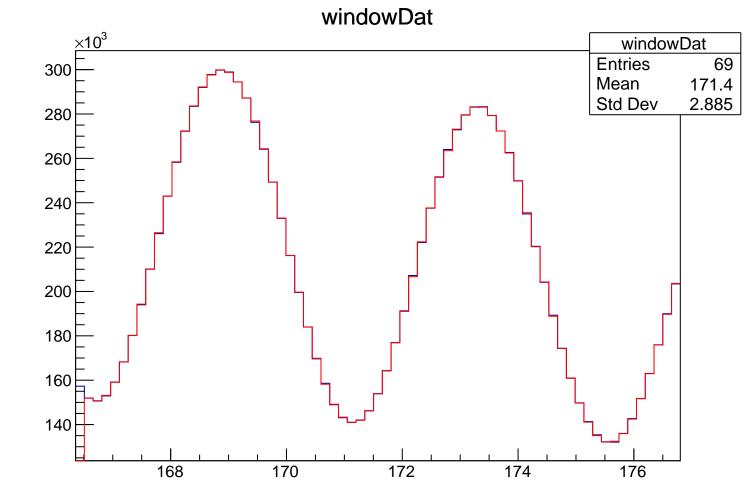
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.846e+06 9.466e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 6000 Mean Std Dev 5000

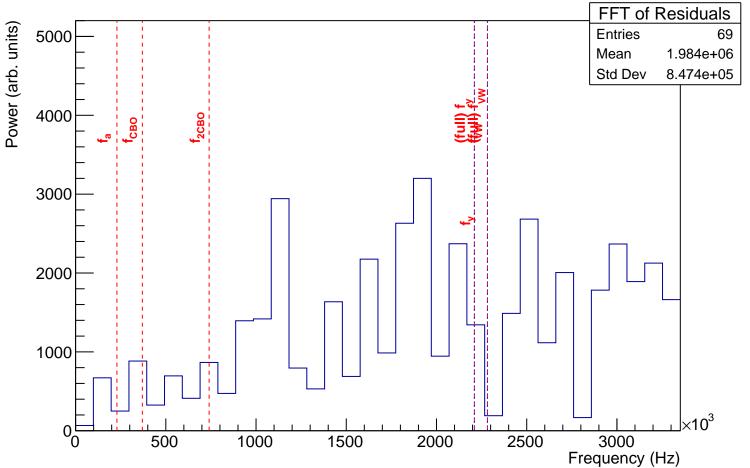


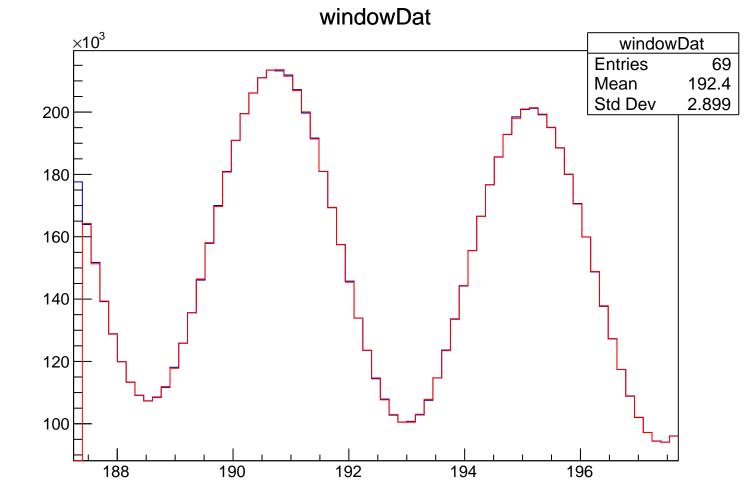


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.824e+06 5000 9.077e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.149





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.891e+06 8.492e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.033

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.805e+06 9.304e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

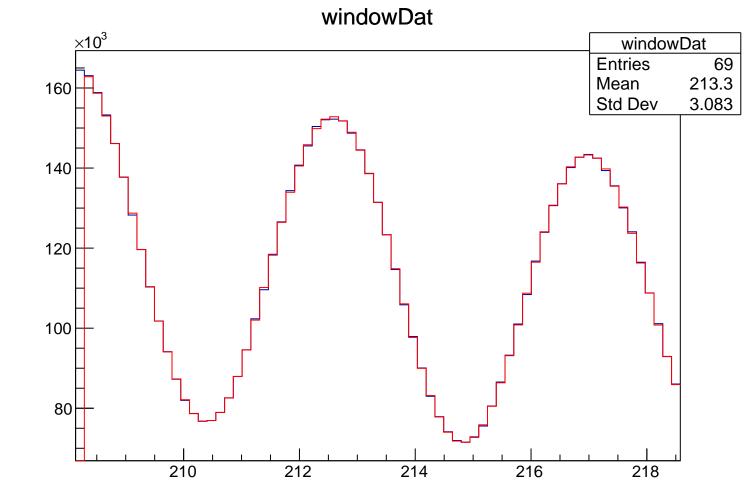
2500

500

1000

3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.938e+06 4000 9.891e+05 Std Dev 3500 3000 2500 2000 1500 1000

1500

2000

2500

3000

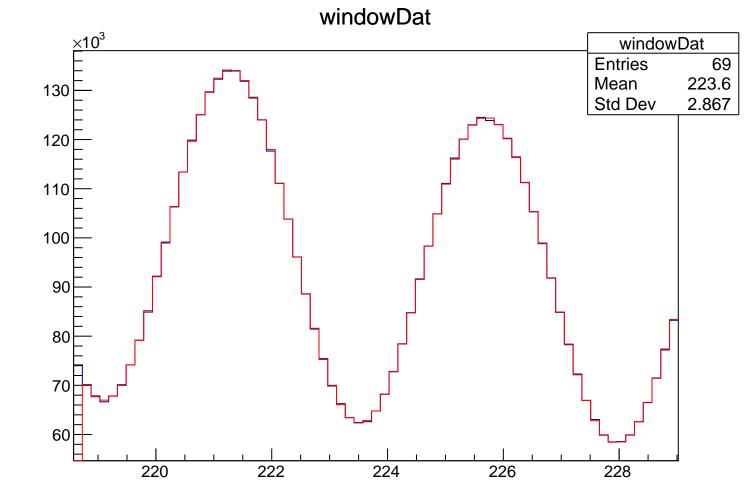
Frequency (Hz)

500

0,

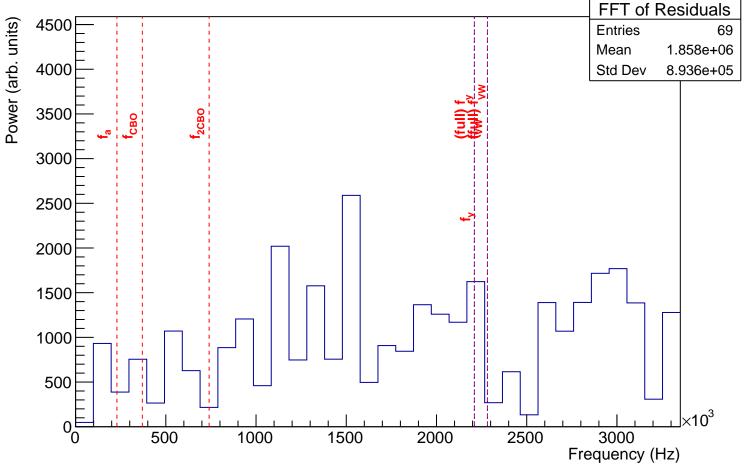
500

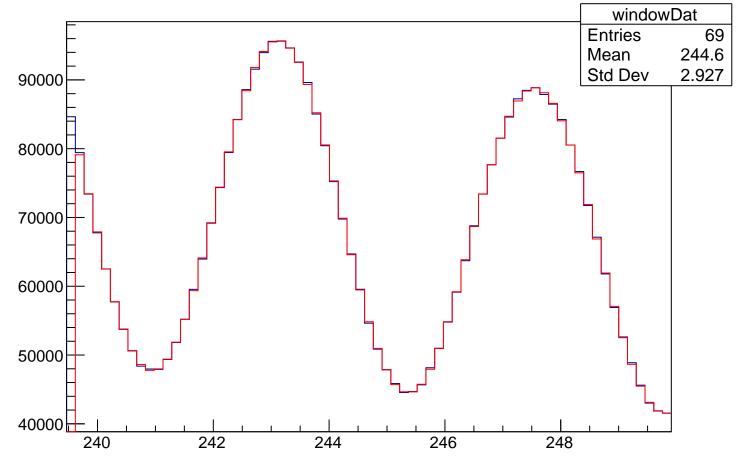
1000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.781e+06 8.441e+05 Std Dev Frequency (Hz)

windowDat 120 × 10³ windowDat Entries 234.1 Mean Std Dev 3.143

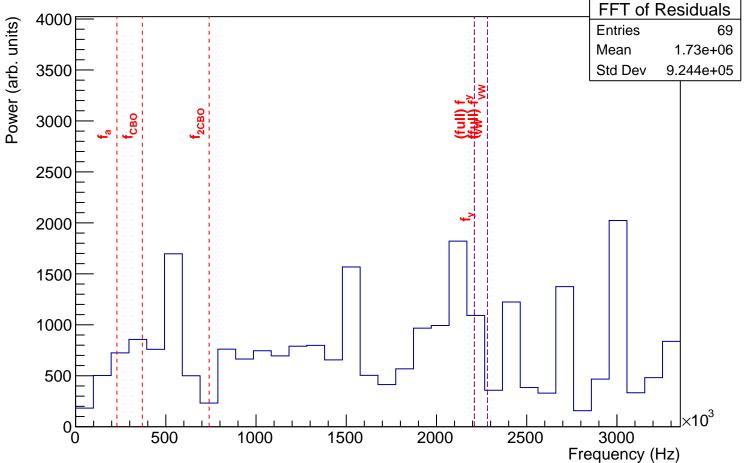


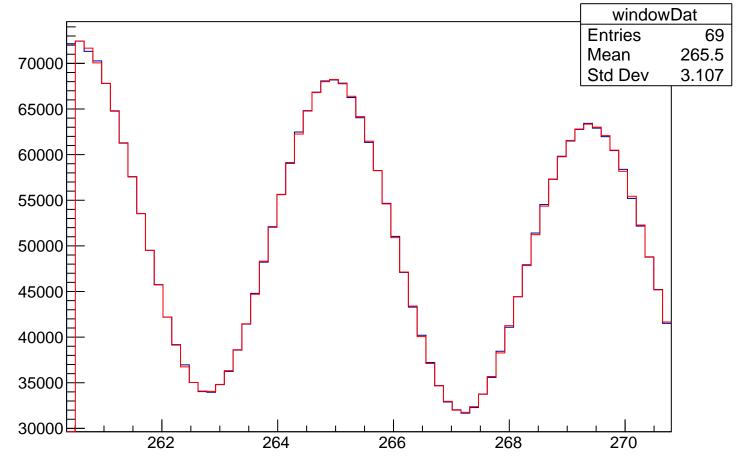


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.655e+06 4000 9.769e+05 Std Dev 3500 3000 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500

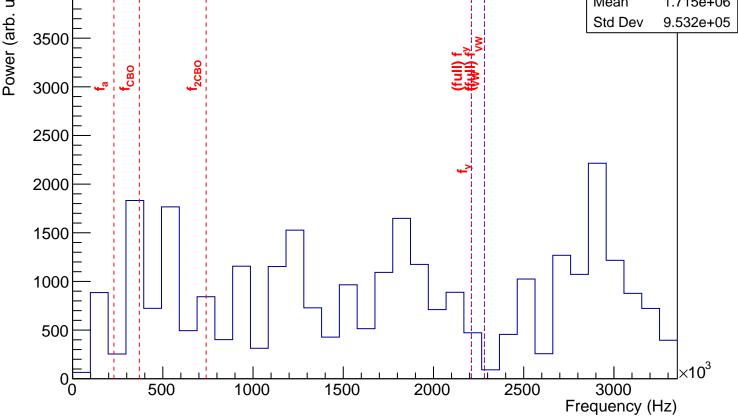
Frequency (Hz)

windowDat windowDat Entries 254.9 Mean 3.001 Std Dev

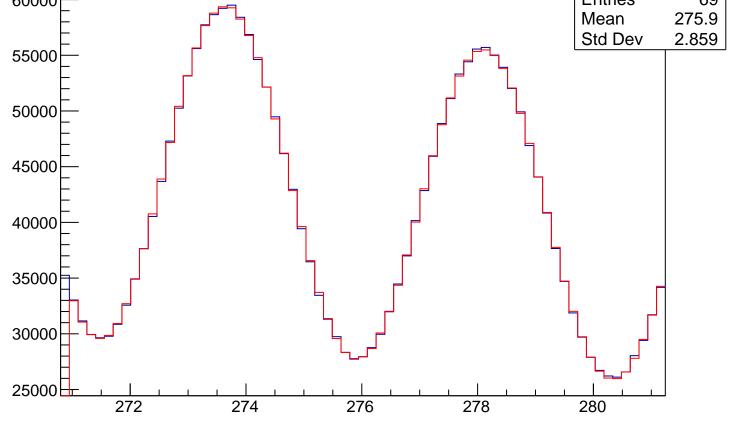




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.715e+06 9.532e+05 Std Dev 3500 3000 2500

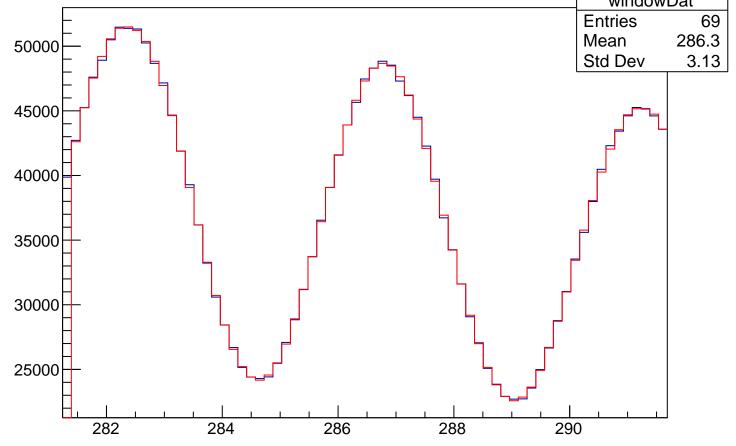


windowDat windowDat 60000 **Entries** 69 Mean 275.9 Std Dev 2.859 55000 50000 45000 40000 35000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.845e+06 8.17e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 69 286.3 Mean 50000 Std Dev 3.13 45000 40000 35000 30000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.697e+06 7.996e+05 Std Dev 3000 2500 2000 1500 1000

1500

2000

2500

3000

Frequency (Hz)

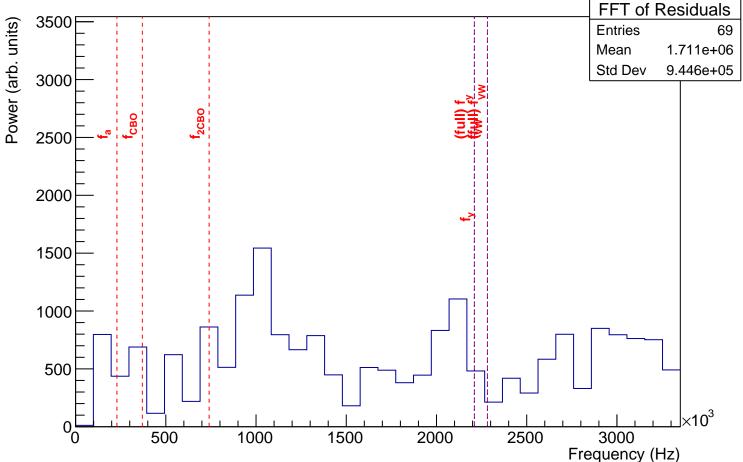
500

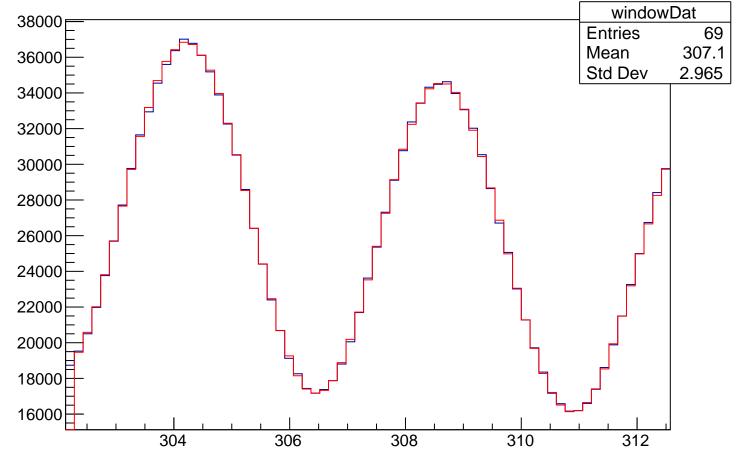
0 r

500

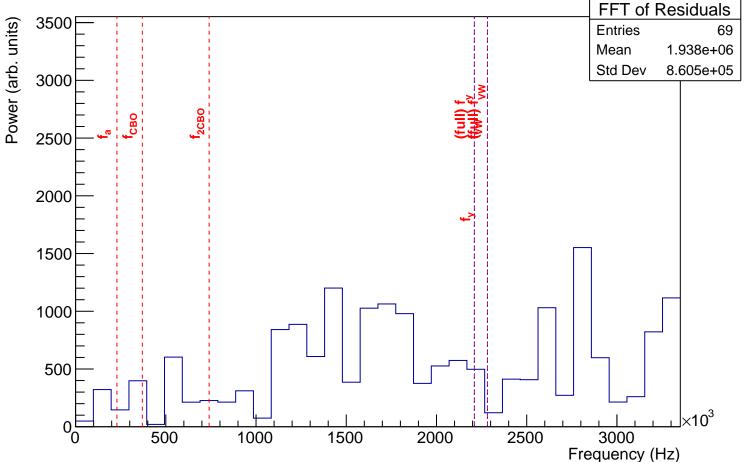
1000

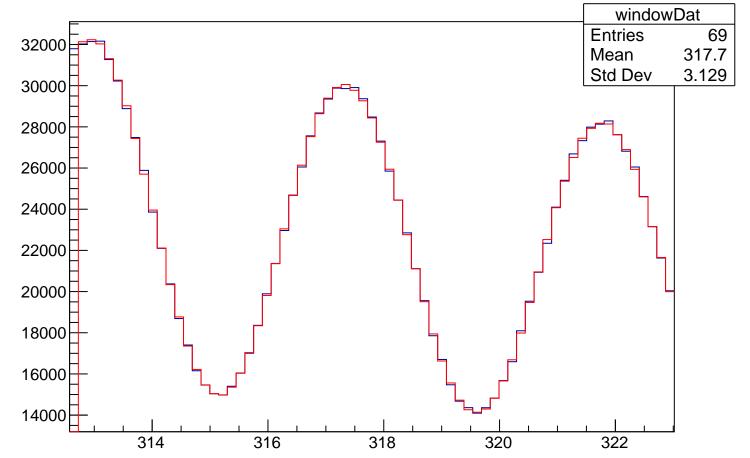
windowDat windowDat Entries 296.8 Mean 2.99 Std Dev

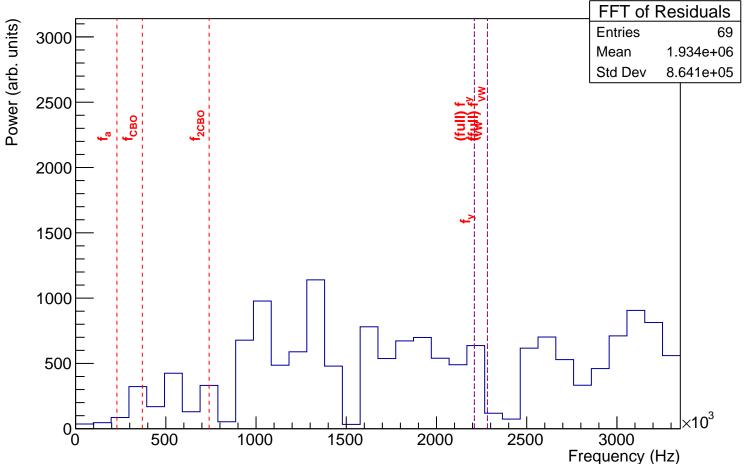


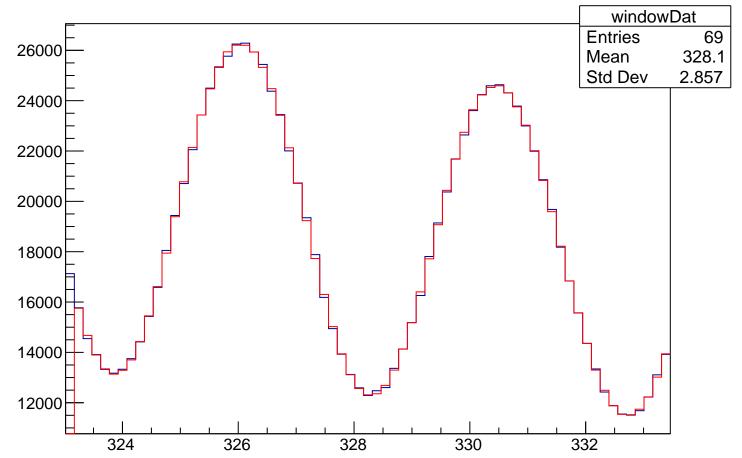


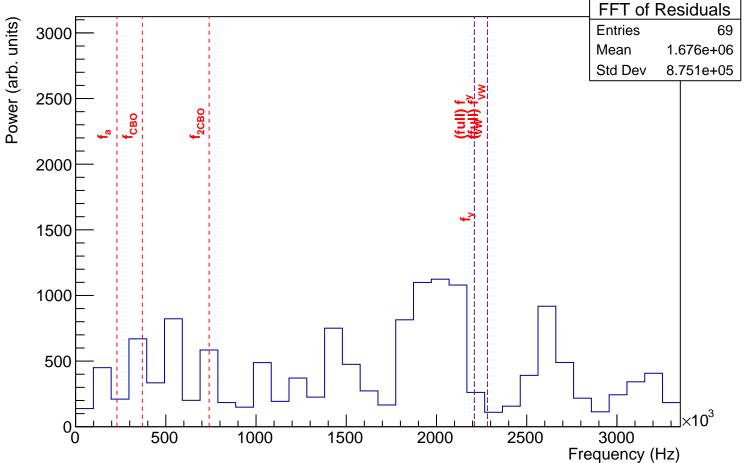
FFT of Residuals

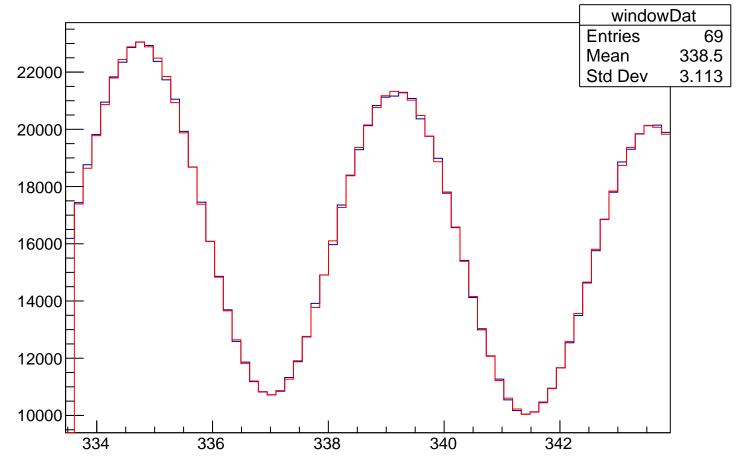


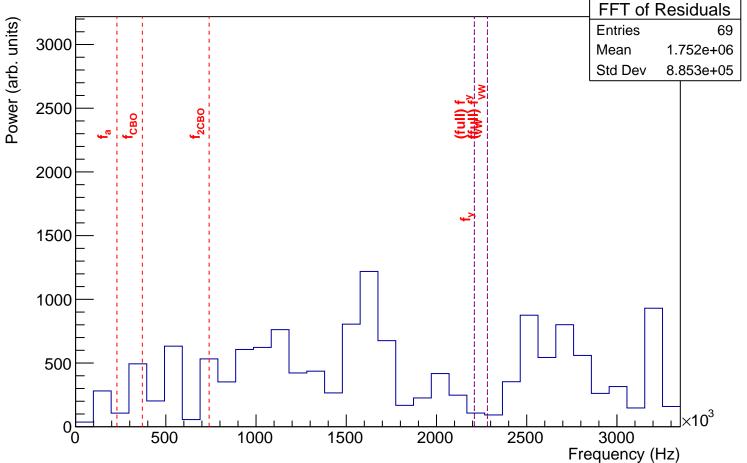


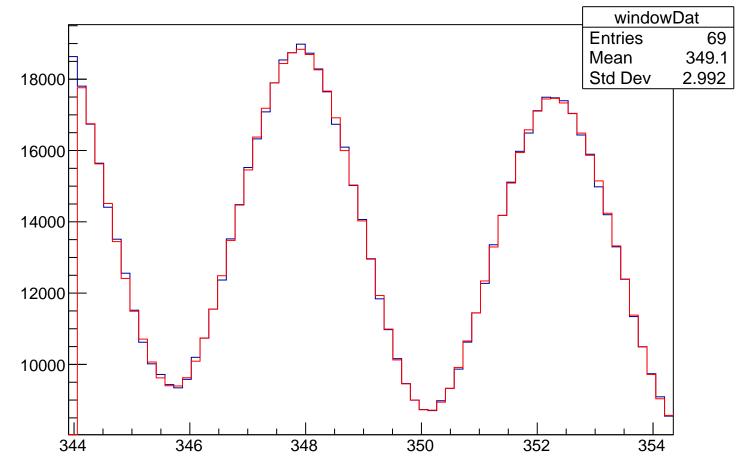


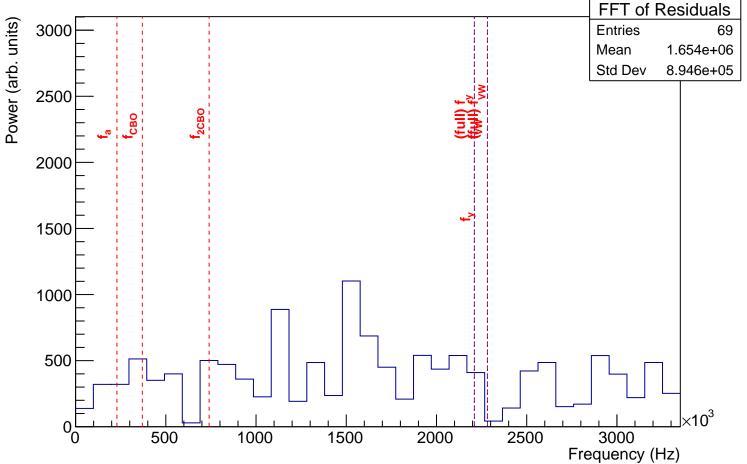


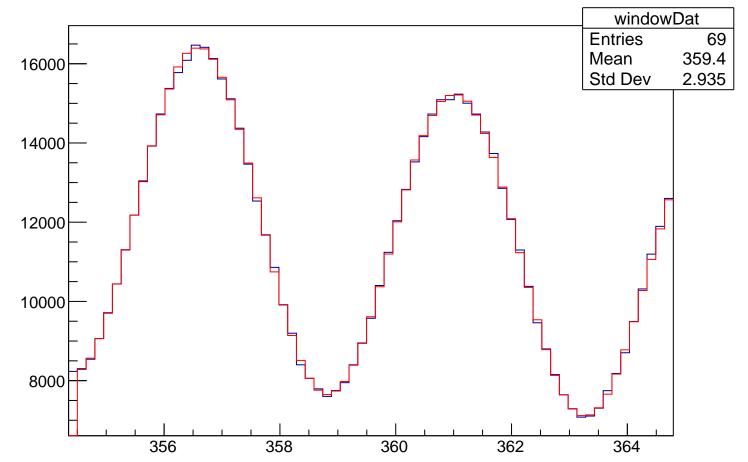


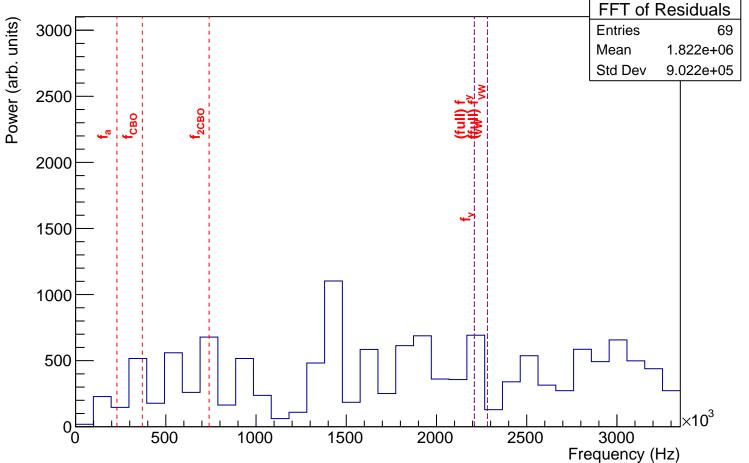






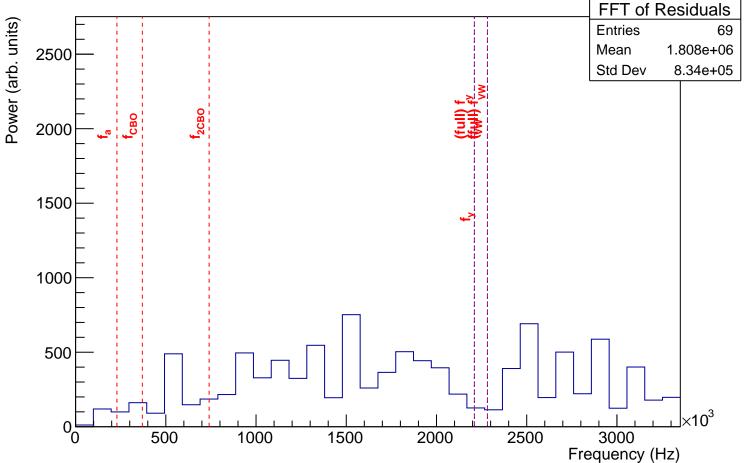




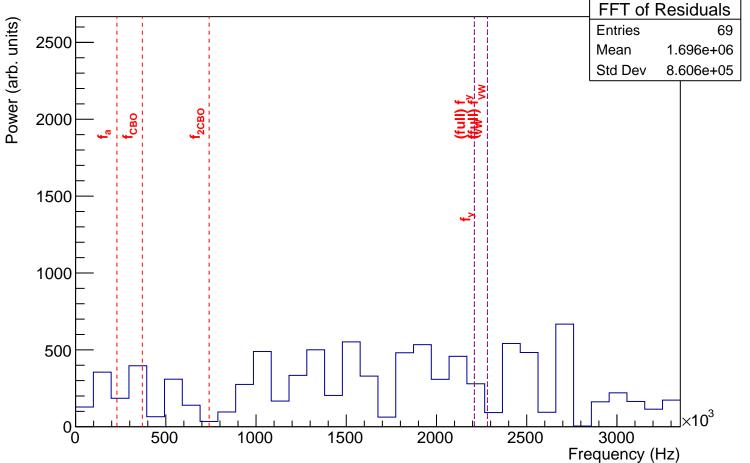


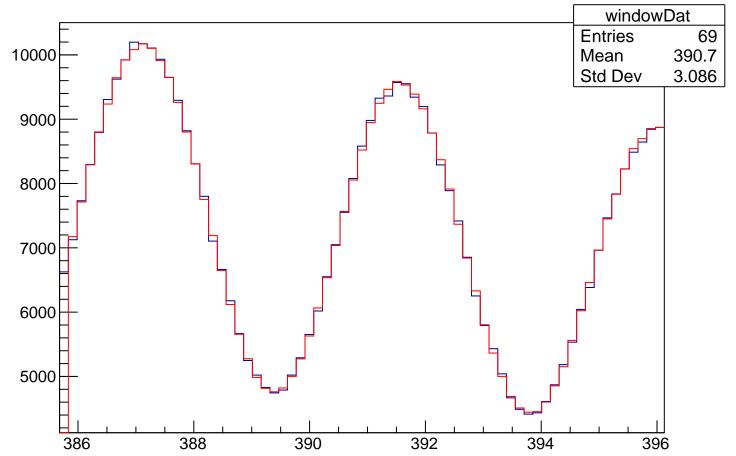
windowDat windowDat **Entries** Mean 369.9 Std Dev 3.142

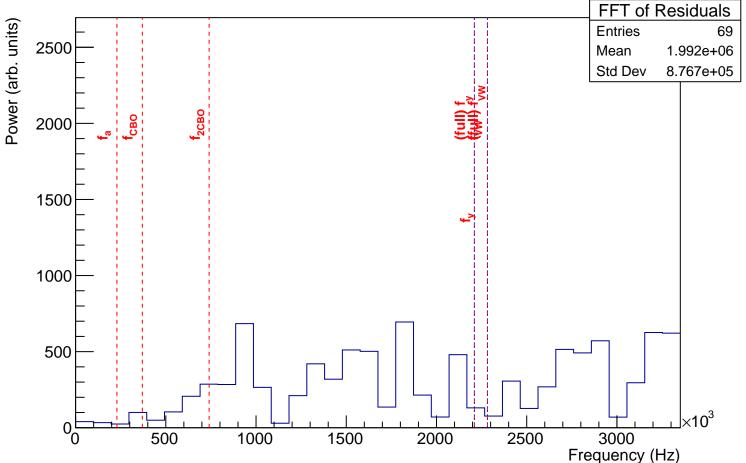
6000 🚠



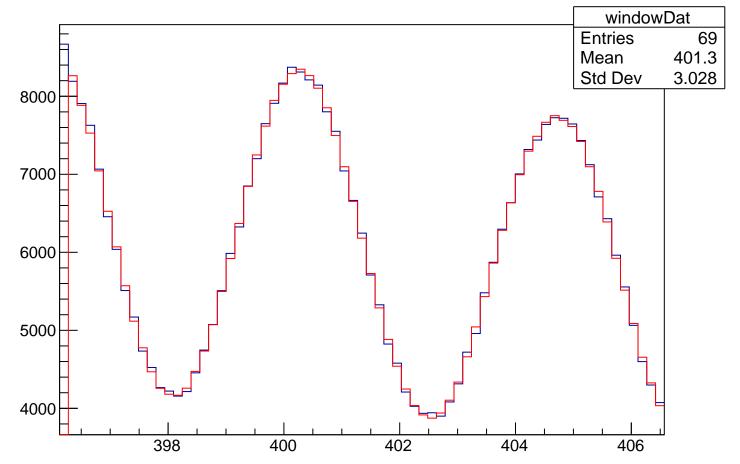
windowDat windowDat Entries 380.4 Mean Std Dev 2.864

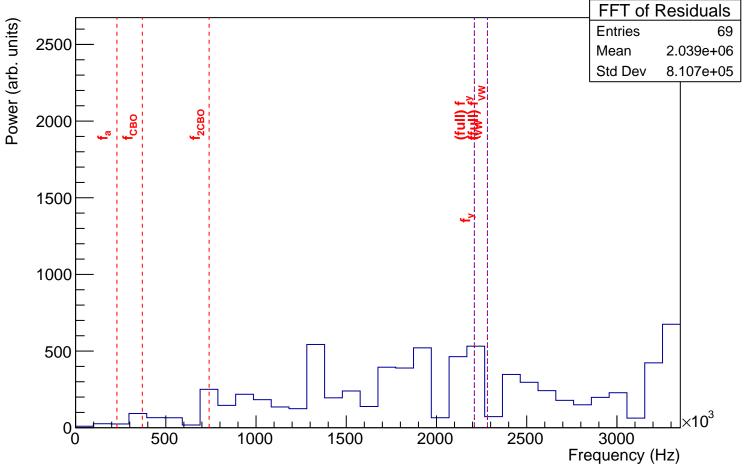












windowDat windowDat **Entries** 411.6 Mean 2.903 Std Dev