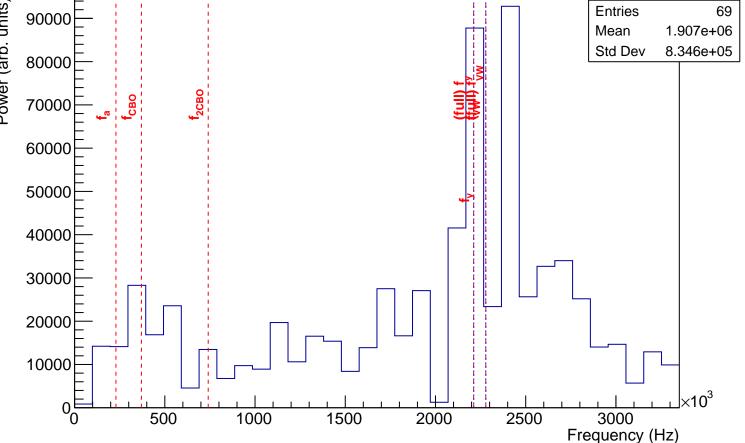
FFT of Residuals FFT of Residuals **Entries** 90000 Mean Std Dev 80000 70000



windowDat 3500 ×10<sup>3</sup> windowDat Entries 69 25.26 Mean Std Dev 3.128 3000 2500 2000 1500

26

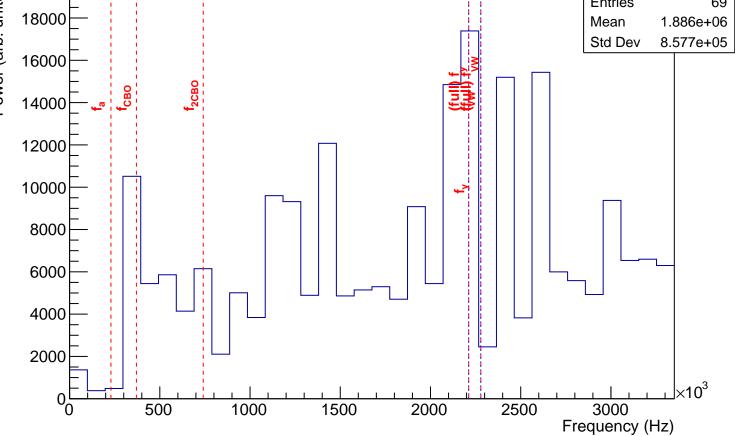
28

30

22

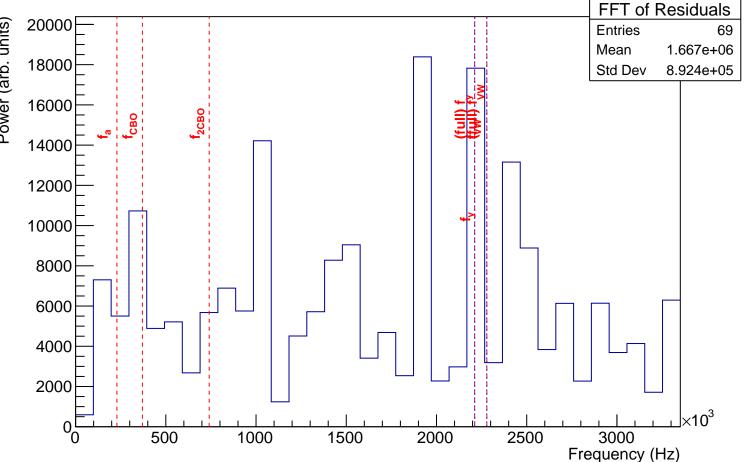
24

FFT of Residuals FFT of Residuals **Entries** 18000 1.886e+06 Mean Std Dev 8.577e+05 16000 14000 12000 10000 8000



windowDat windowDat Entries 35.69 Mean Std Dev 2.855 

FFT of Residuals



windowDat ×10<sup>3</sup> windowDat Entries 69 2400 46.06 Mean Std Dev 3.115 2200 2000 1800 1600 1400 1200 1000 └ 42 44 46 48 50

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.833e+06 12000 9.24e+05 Std Dev 10000 8000 6000 4000 2000 0 L 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat  $\times 10^3$ windowDat 2000 Entries 69 Mean 56.64 Std Dev 2.988 1800 1600 1400 1200 1000 52 54 56 58 60

FFT of Residuals FFT of Residuals **Entries** Mean 1.719e+06 10000 9.244e+05 Std Dev 8000 6000 4000 2000

1500

1000

2000

2500

3000

Frequency (Hz)

0,

500

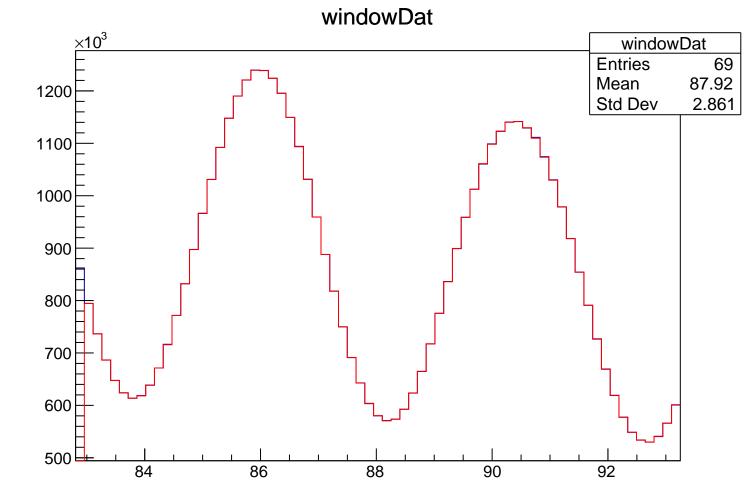
windowDat ×10<sup>3</sup> windowDat Entries 69 66.94 Mean Std Dev 2.935 1600 1400 1200 1000 800 62 64 66 68 70

FFT of Residuals **Entries** 1.806e+06 Mean 8.49e+05 Std Dev r Frequency (Hz)

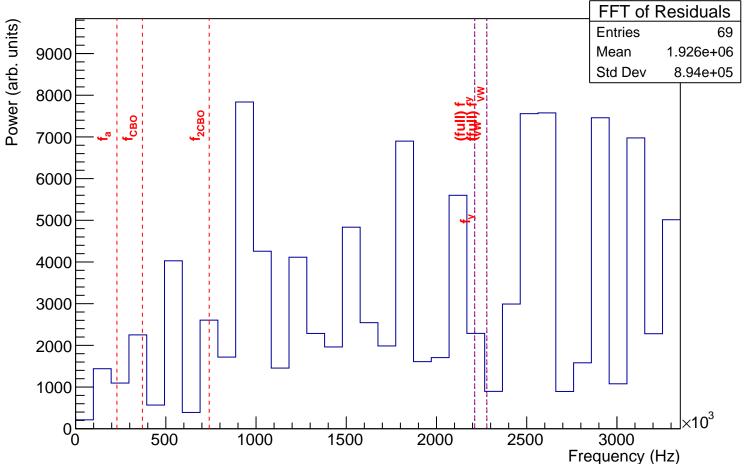
FFT of Residuals

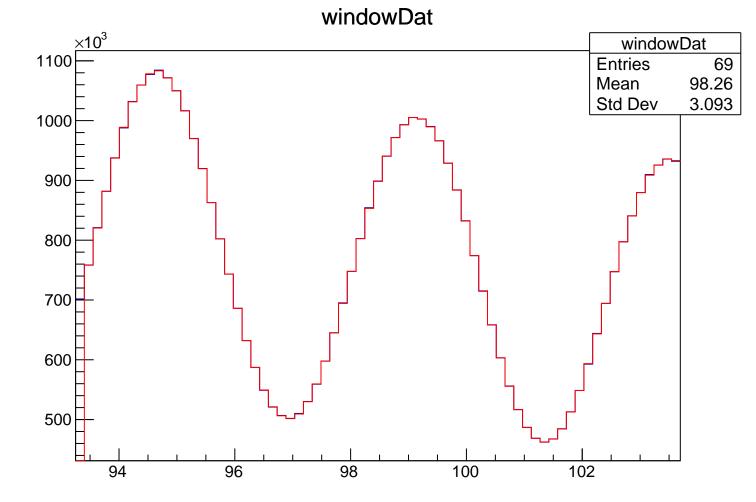
windowDat  $\times 10^3$ windowDat Entries Mean 77.44 Std Dev 3.15 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.988e+06 9.227e+05 Std Dev Frequency (Hz)

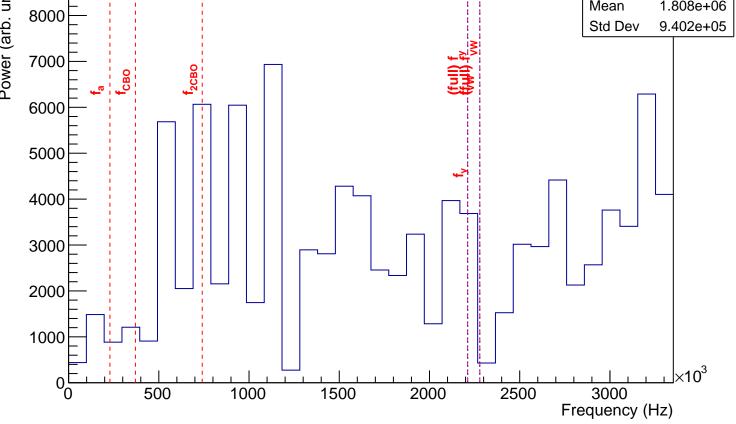


FFT of Residuals

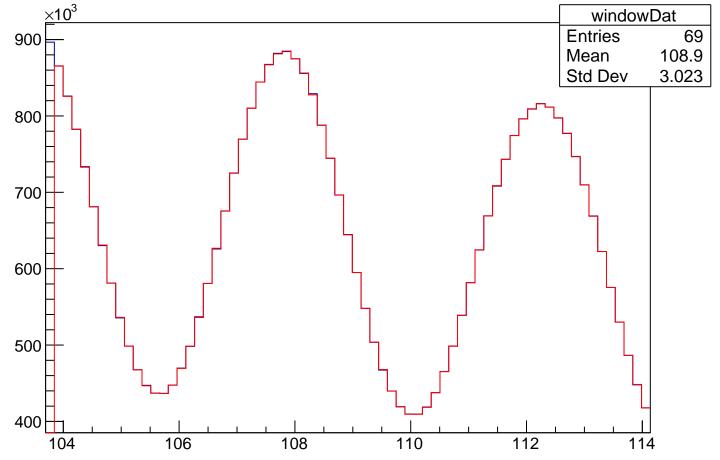




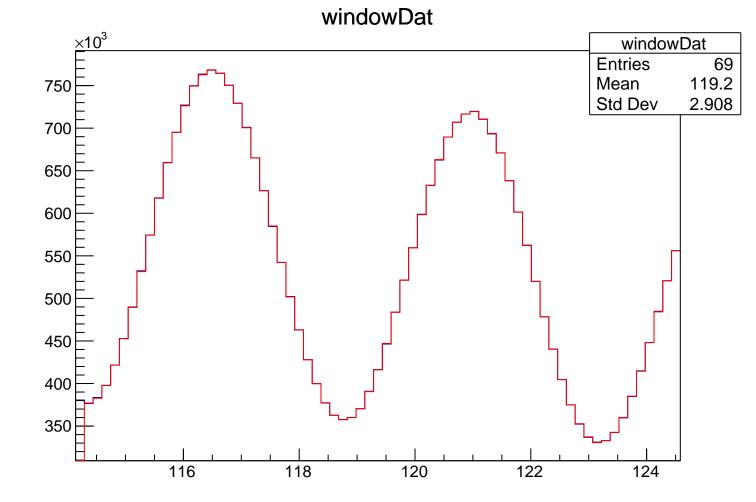
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.808e+06 8000 9.402e+05 Std Dev 7000 6000 5000 4000 3000



window Dat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.796e+06 9.005e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.846e+06 9.294e+05 Std Dev 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.149 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.603e+06 Std Dev 8.597e+05 

Frequency (Hz)

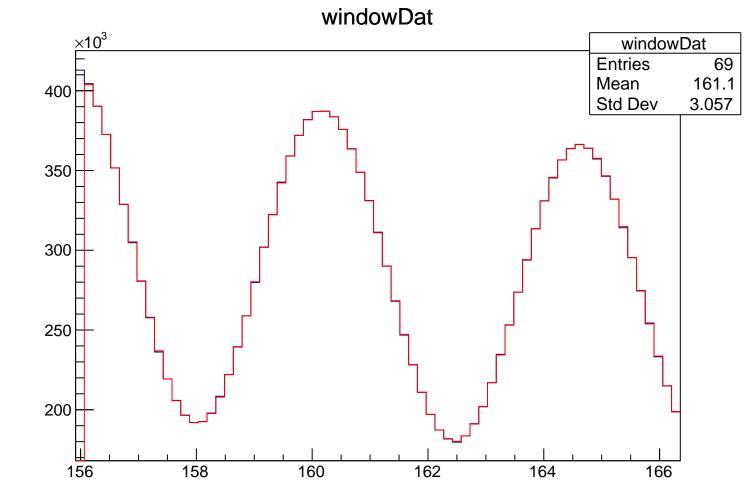
windowDat  $\times 10^3$ windowDat Entries 140.2 Mean Std Dev 2.877 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.654e+06 8.699e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 150.5 Mean Std Dev 3.062 450 400 350 300 250 200 146 148 150 152 154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.798e+06 9.355e+05 6000 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

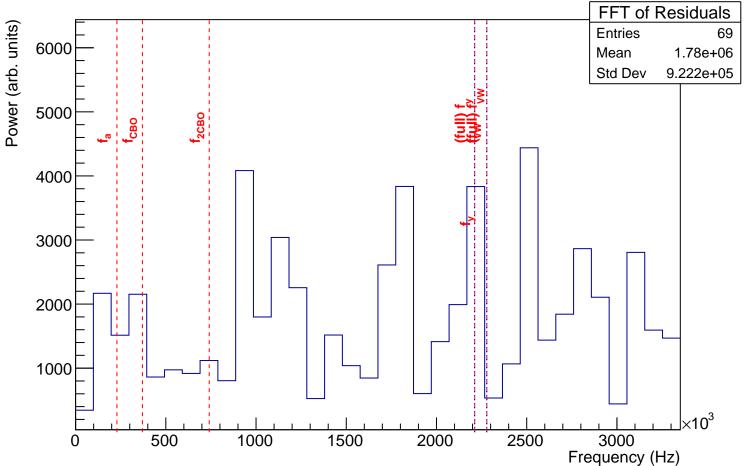


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.682e+06 5000 8.357e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

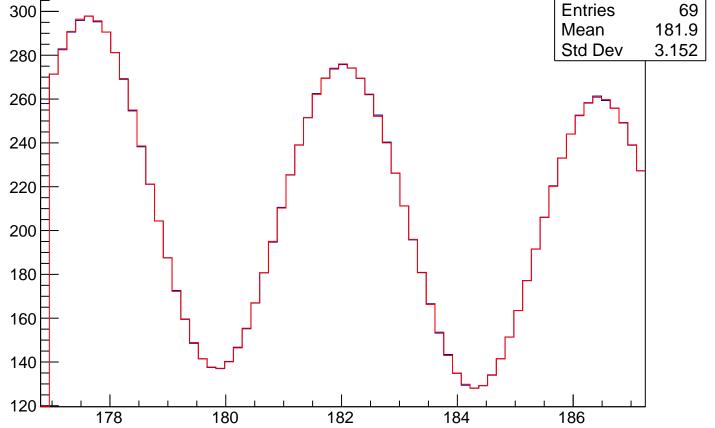
Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries Mean 171.4 2.882 Std Dev 

FFT of Residuals

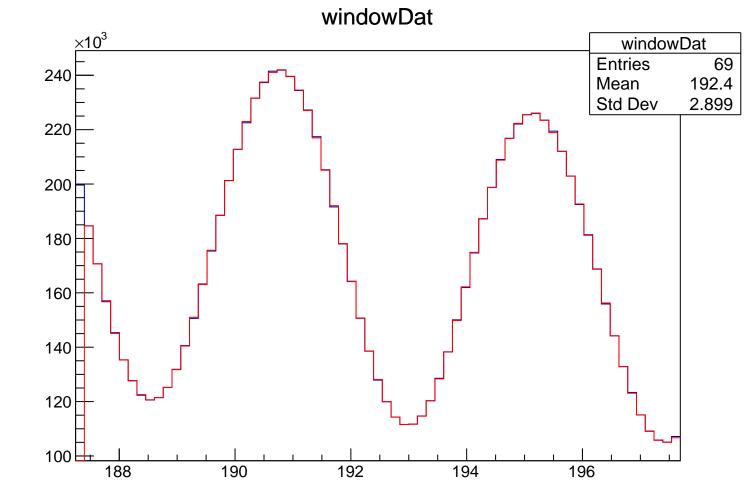


windowDat  $\times 10^3$ windowDat Entries Mean Std Dev



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.853e+06 6000 8.994e+05 Std Dev 5000 4000 3000 2000 1000 500 2500 3000 1000 1500 2000

Frequency (Hz)



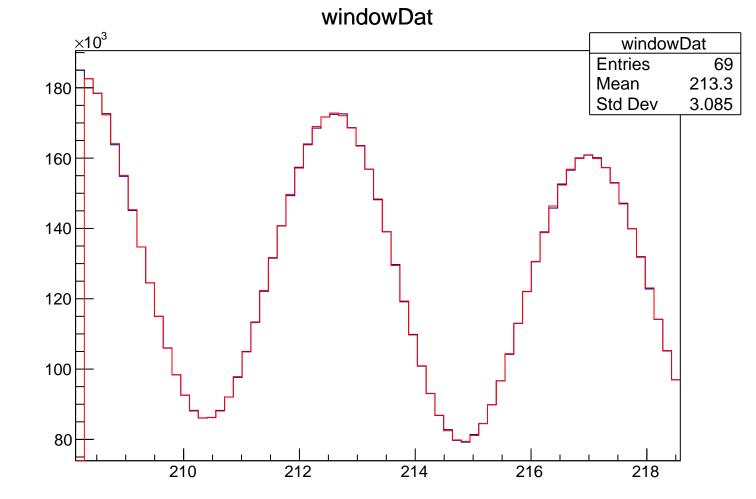
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.925e+06 5000 9.041e+05 Std Dev 4000 3000 2000 1000 1500 3000 500 1000 2000 2500

Frequency (Hz)

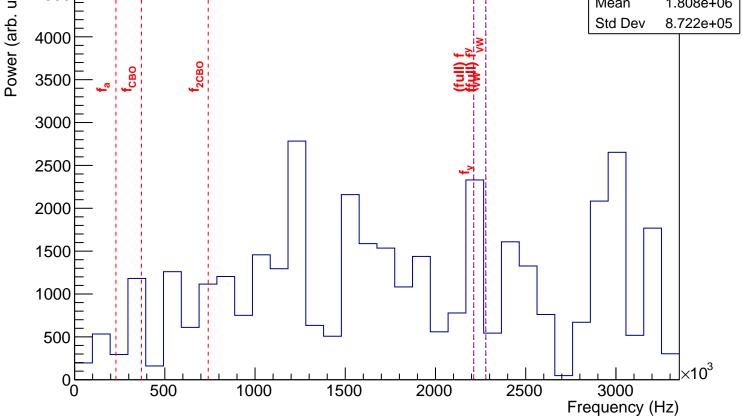
windowDat ×10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.031 

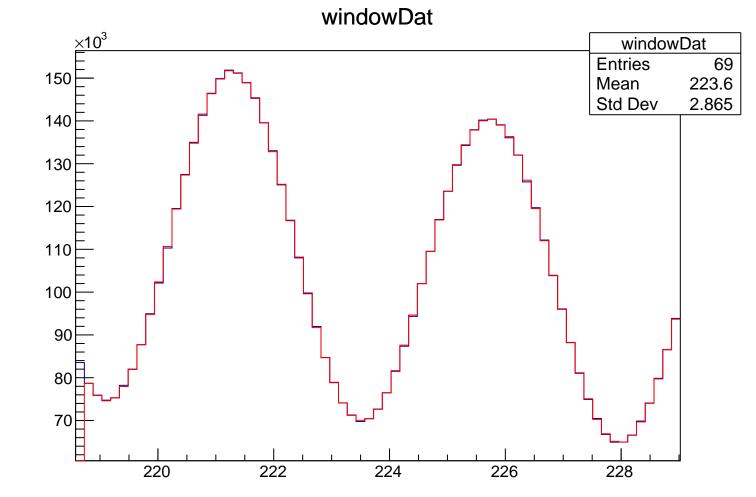
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.932e+06 5000 9.362e+05 Std Dev 4000 3000 2000 1000 0 r 2500 3000 500 1000 1500 2000

Frequency (Hz)

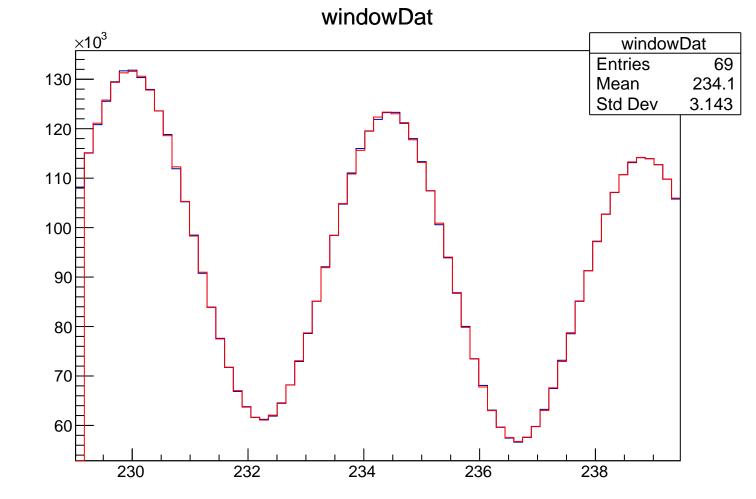


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4500 1.808e+06 Mean 8.722e+05 Std Dev 4000 3500 3000 2500



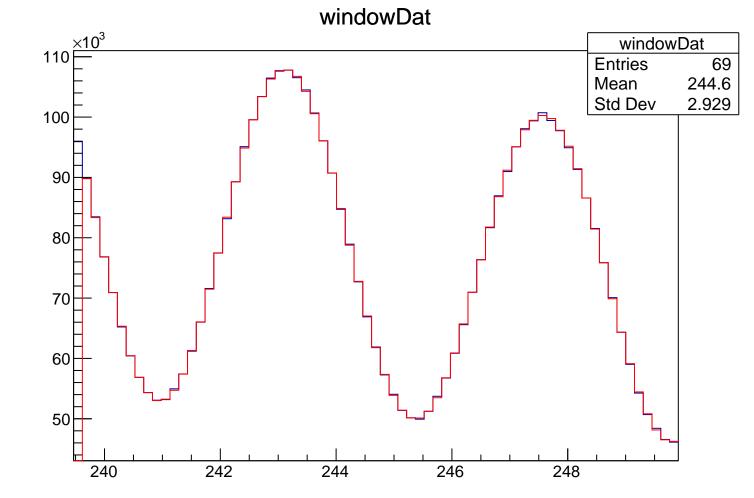


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.781e+06 5000 9.13e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.897e+06 Std Dev 8.856e+05 0, 

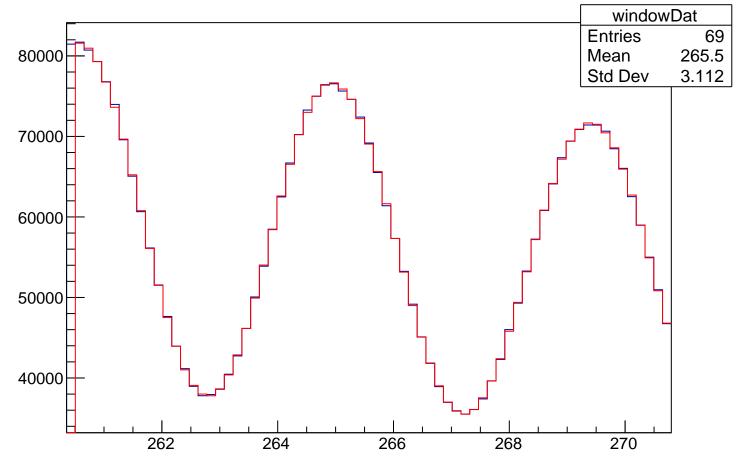
Frequency (Hz)



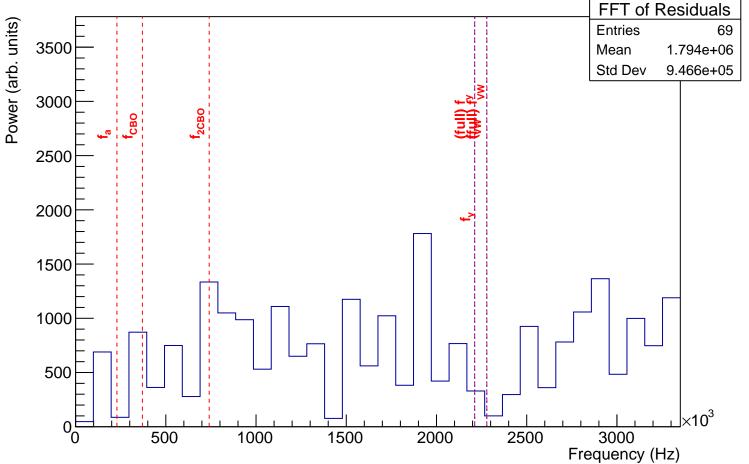
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.832e+06 9.631e+05 Std Dev Frequency (Hz)

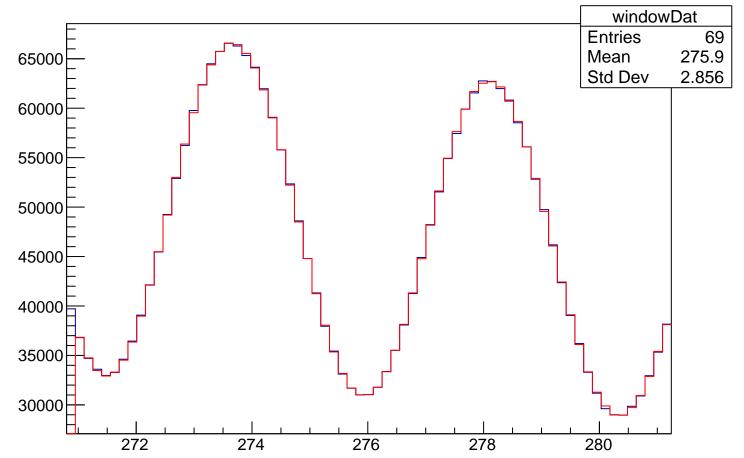
windowDat windowDat **Entries** 69 254.9 Mean 90000 Std Dev 2.998 80000 70000 60000 50000 40000 T 250 252 254 256 258 260

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.904e+06 8.949e+05 Std Dev 4000 3000 2000 1000 2000 3000 500 1000 1500 2500 Frequency (Hz)

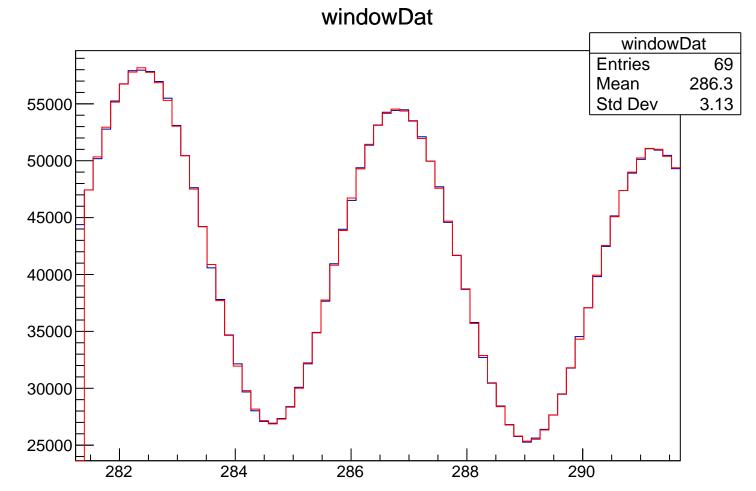


FFT of Residuals

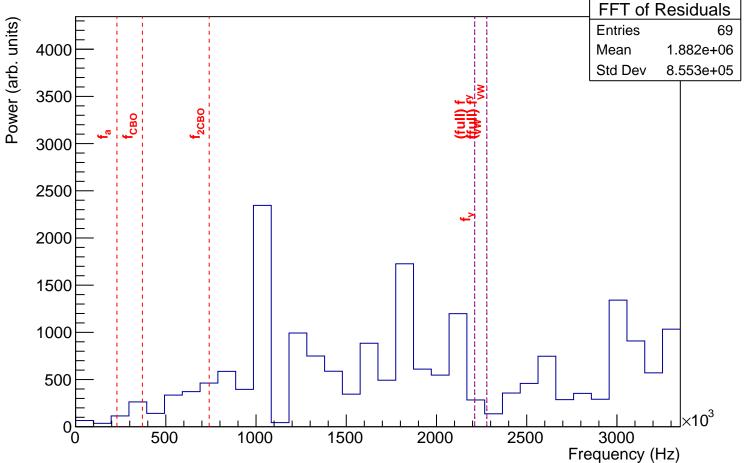


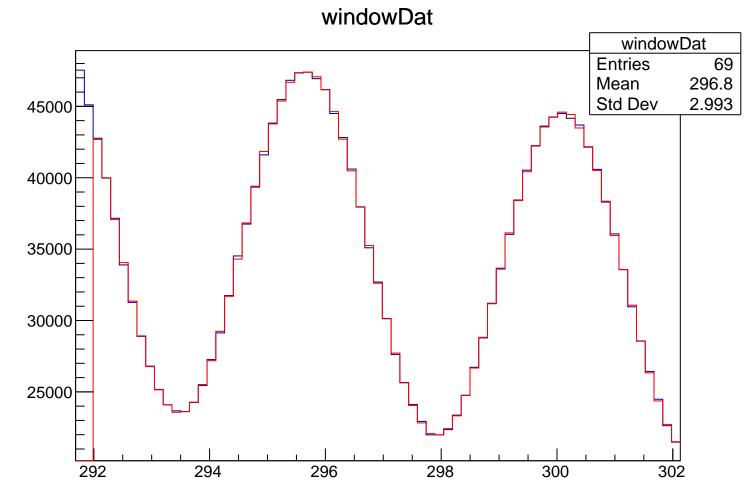


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.814e+06 9.26e+05 Std Dev Frequency (Hz)

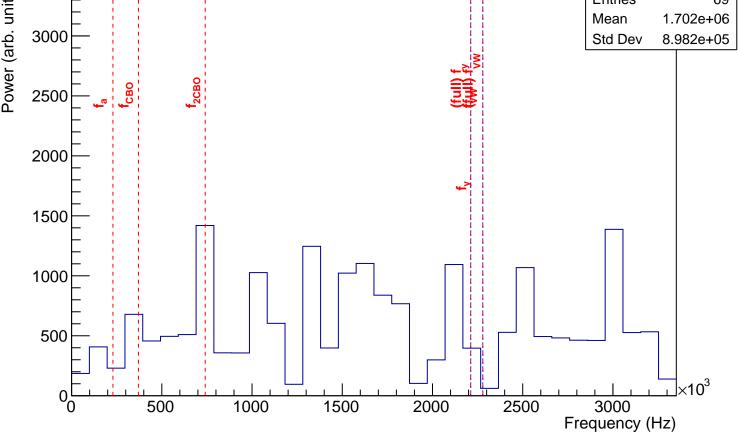


FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.702e+06 3000 8.982e+05 Std Dev 2500 2000 1500

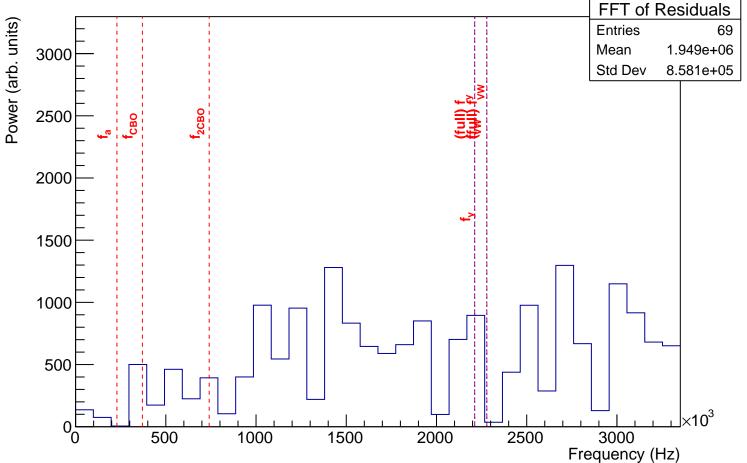


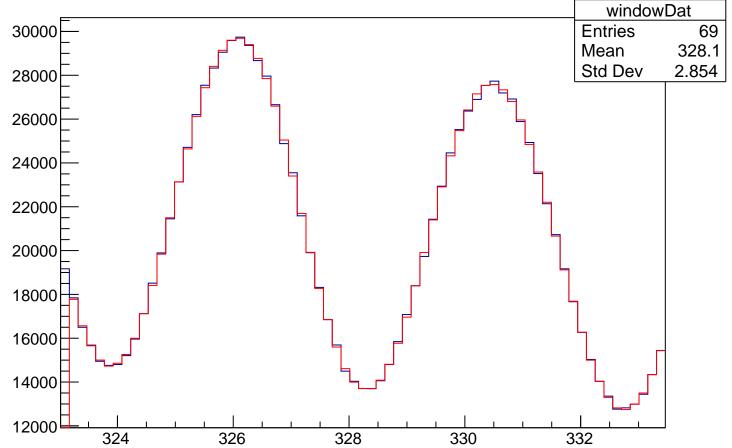
windowDat windowDat Entries 307.1 Mean Std Dev 2.962 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.721e+06 9.067e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 69 317.7 Mean 35000 Std Dev 3.132 30000 25000 20000 15000 ₺ 314 316 318 320 322

FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.763e+06 9.202e+05 Std Dev 2500 2000 1500 1000

1500

2000

2500

3000

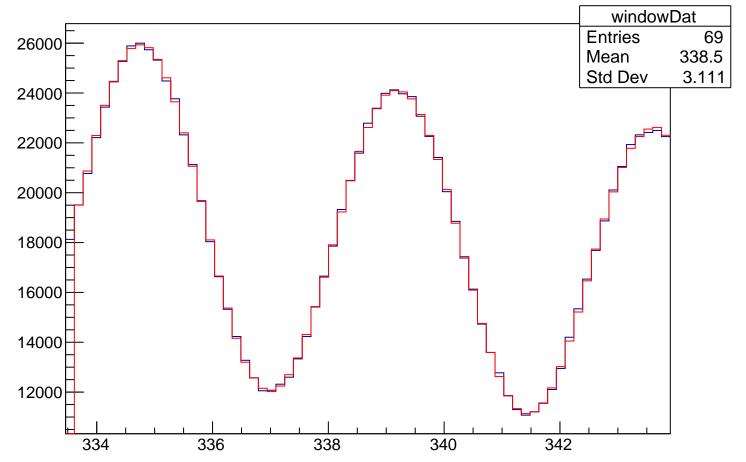
Frequency (Hz)

500

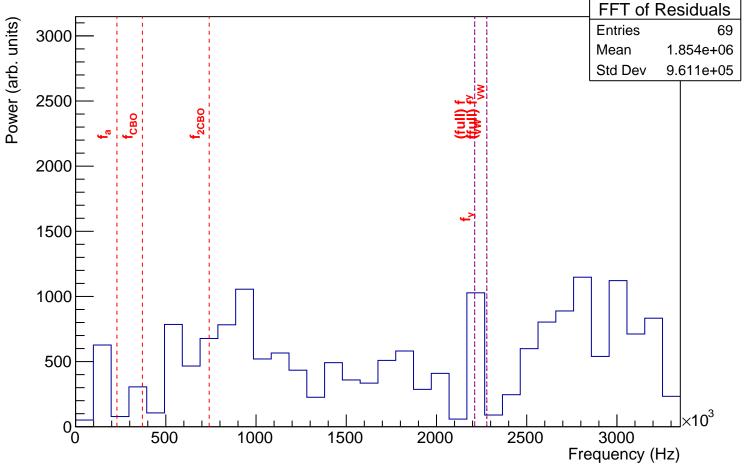
0,

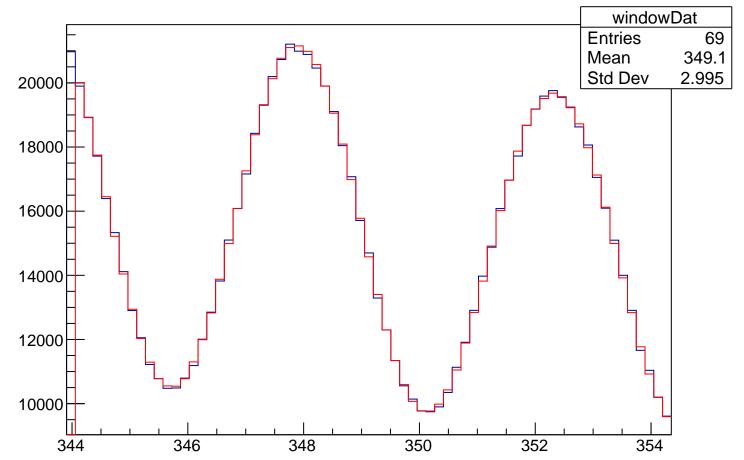
500

1000

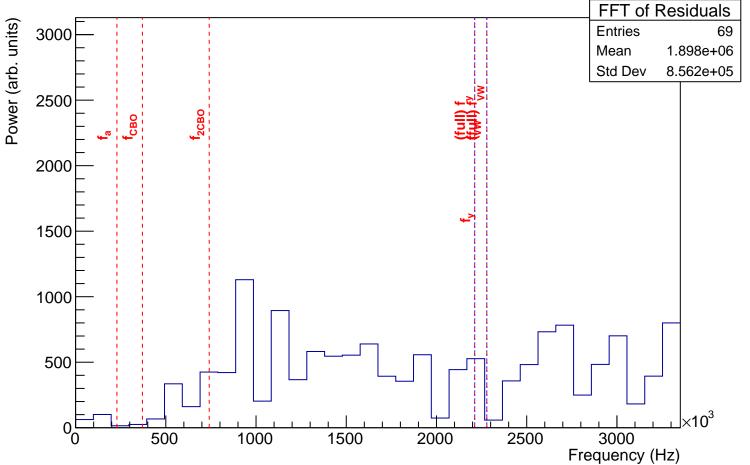


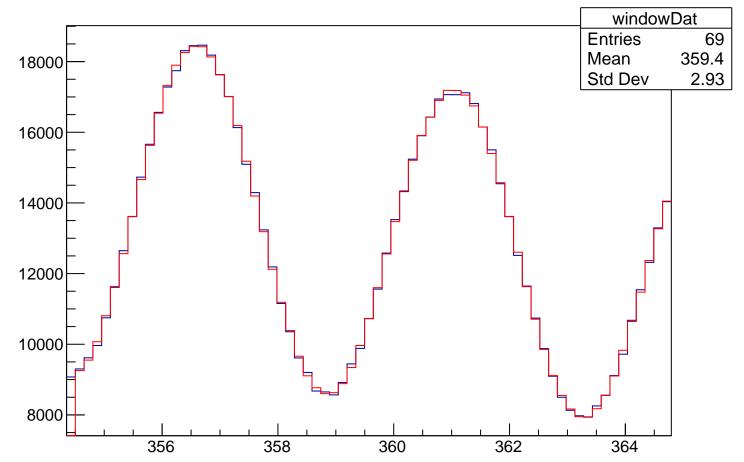
FFT of Residuals



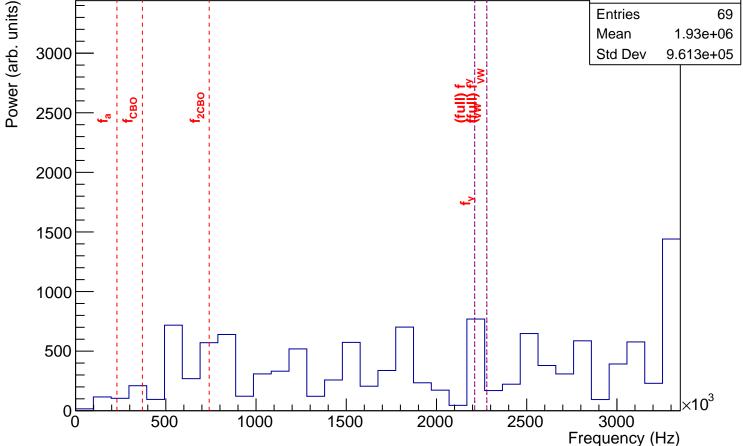


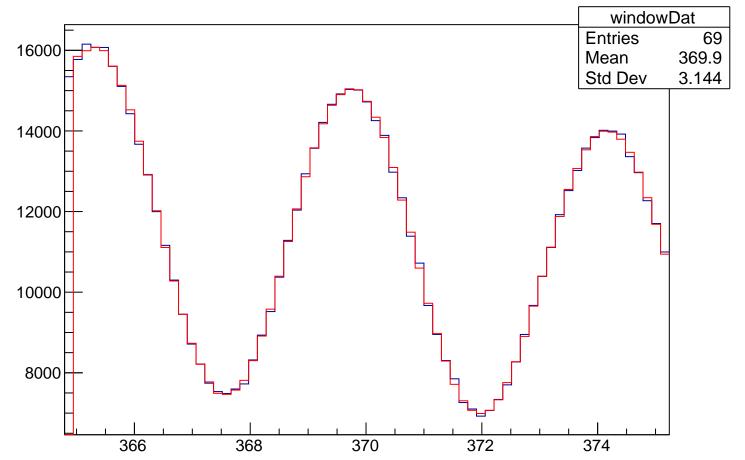
FFT of Residuals



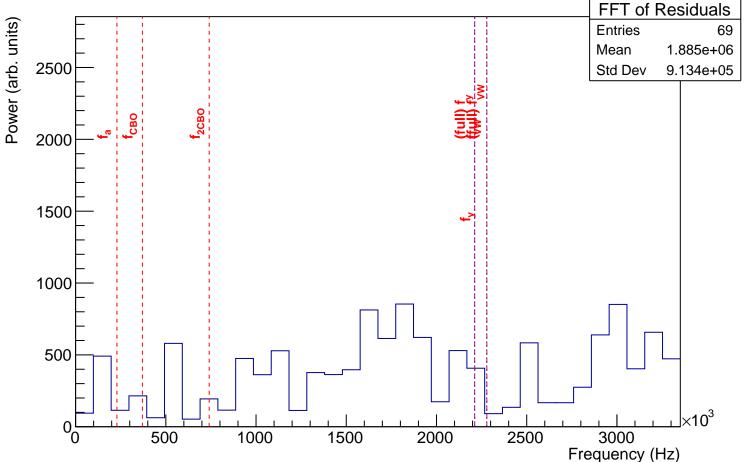


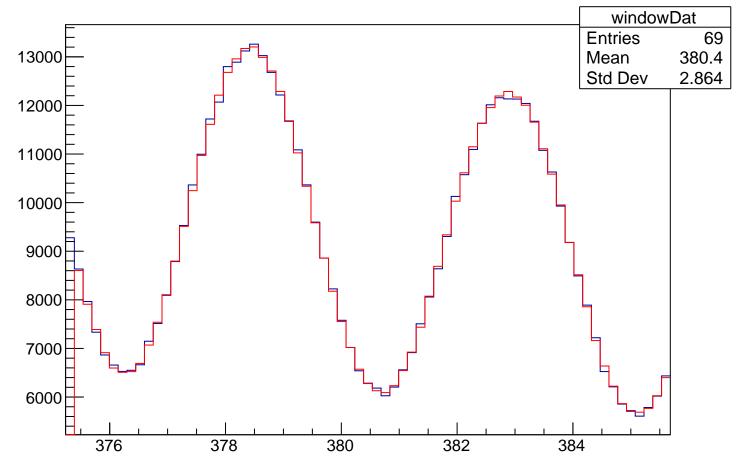
FFT of Residuals FFT of Residuals **Entries** Mean 3000 Std Dev





FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.766e+06 9.472e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

1000

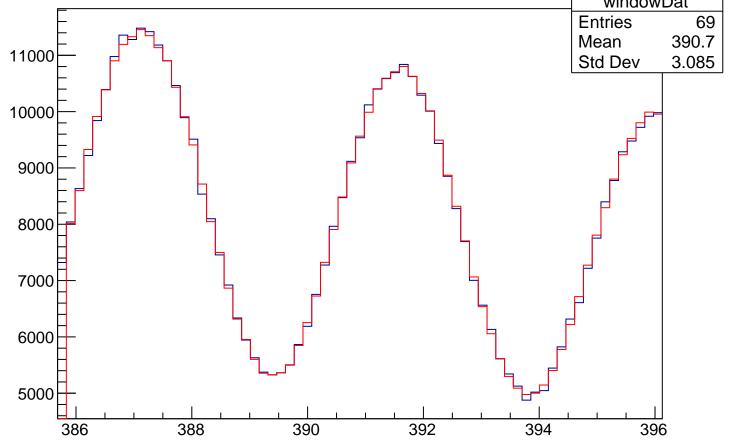
3000

Frequency (Hz)

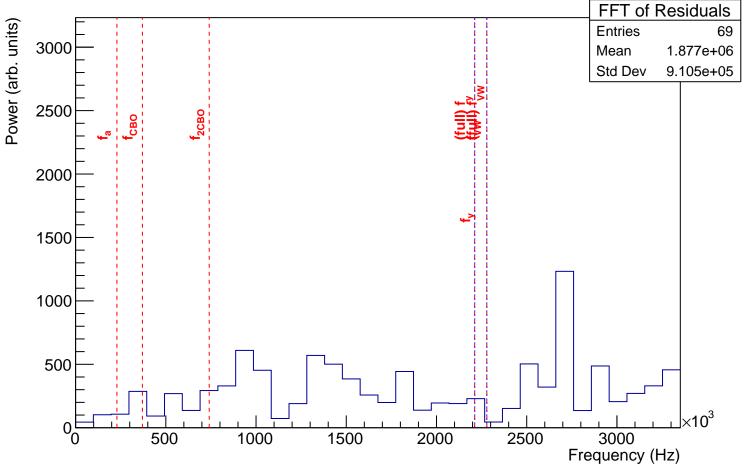
0,

500

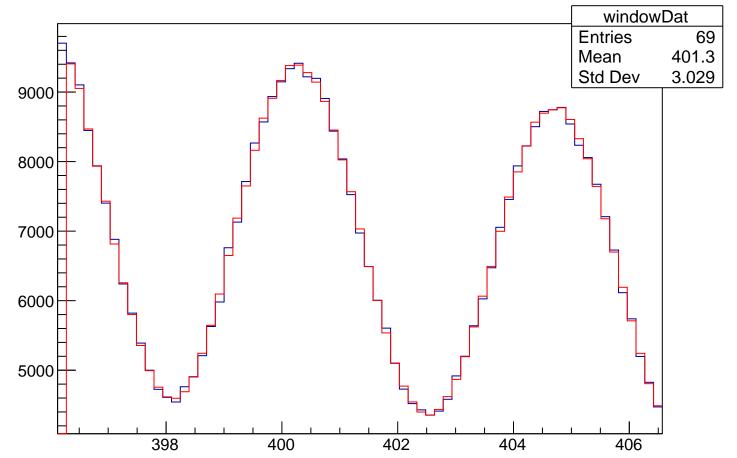
windowDat windowDat Entries 69 390.7 Mean 11000 Std Dev 3.085 10000 9000 8000 7000



FFT of Residuals







FFT of Residuals

