FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.804e+06 40000 Std Dev 8.87e+05 35000 f<sub>2CBO</sub> 30000 25000 20000 15000 10000 5000

1500

2000

1 11

2500

500

1000

3000

windowDat ×10<sup>3</sup> windowDat Entries Mean 22.17 Std Dev 1.62 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 25000 1.759e+06 Mean Std Dev 9.192e+05 20000 f<sub>2CBO</sub> 15000 10000 5000 0,

1500

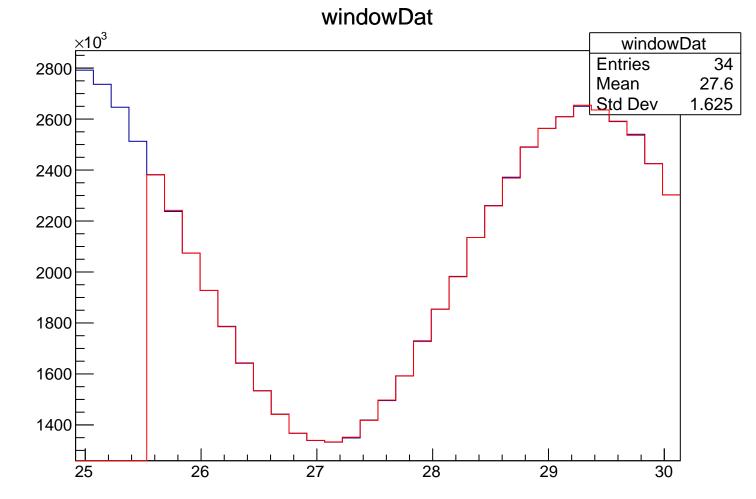
2000

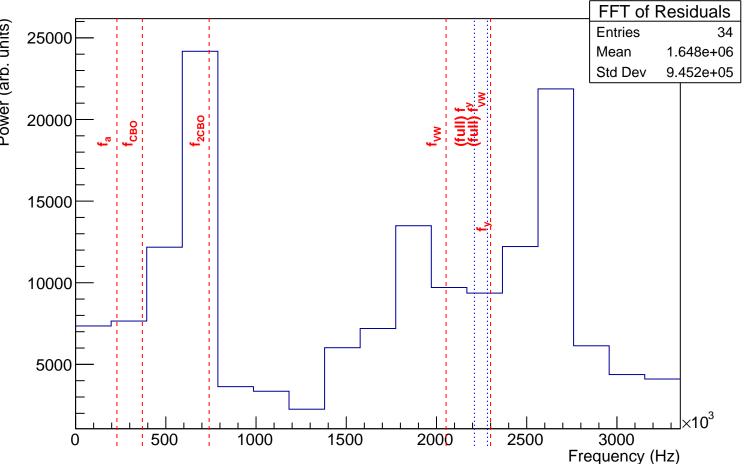
2500

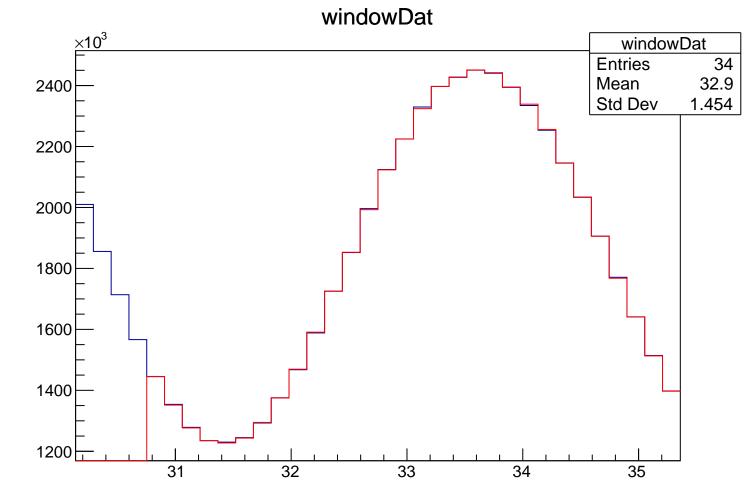
500

1000

3000

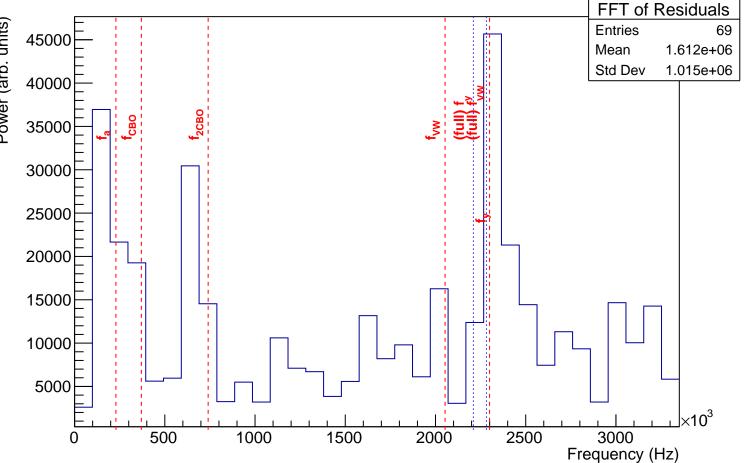






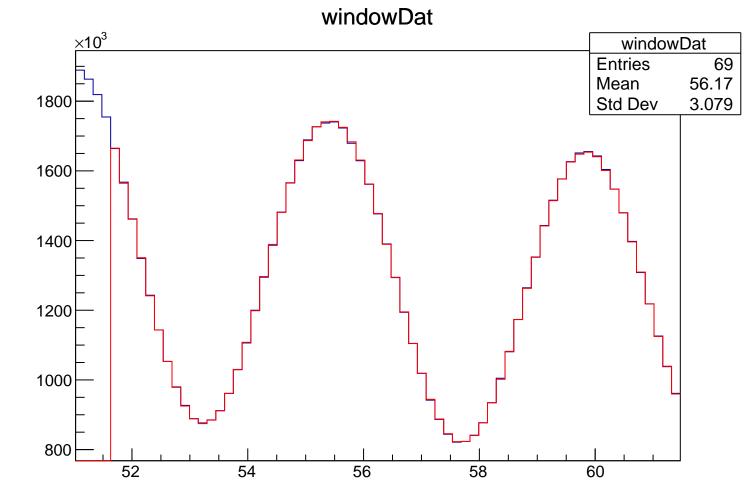
FFT of Residuals FFT of Residuals **Entries** Mean 1.838e+06 Std Dev 9.806e+05 бсво 

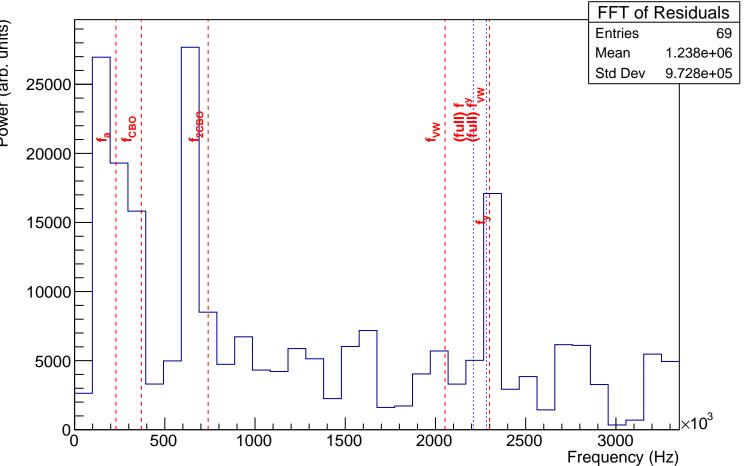
windowDat ×10<sup>3</sup> windowDat Entries 34 37.95 Mean Std Dev 1.331 2200 2000 1800 1600 1400 1200 36 37 38 39 40

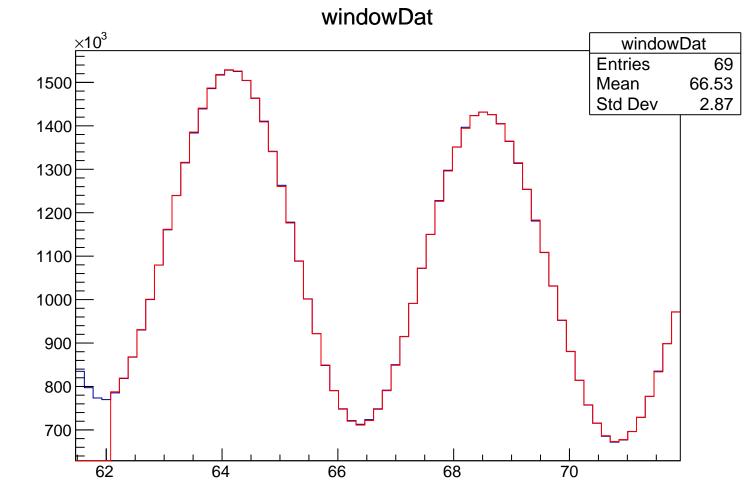


windowDat 2200 ×10<sup>3</sup> windowDat Entries 69 45.59 Mean Std Dev 3.038 2000 1800 1600 1400 1200 1000 42 46 48 50 44

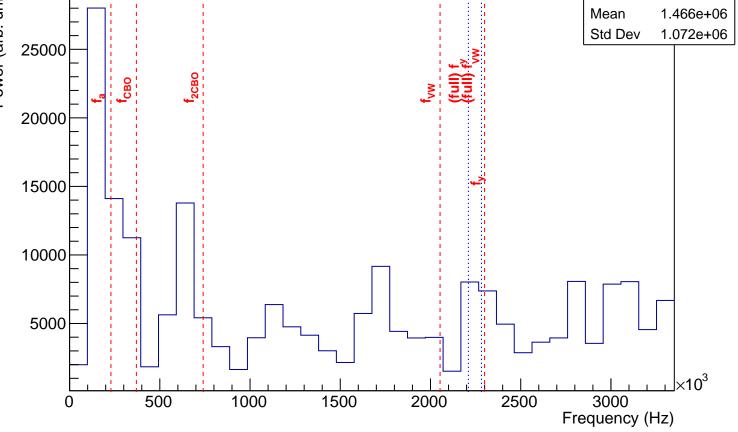
FFT of Residuals FFT of Residuals **Entries** 1.5e+06 Mean Std Dev 1.004e+06 







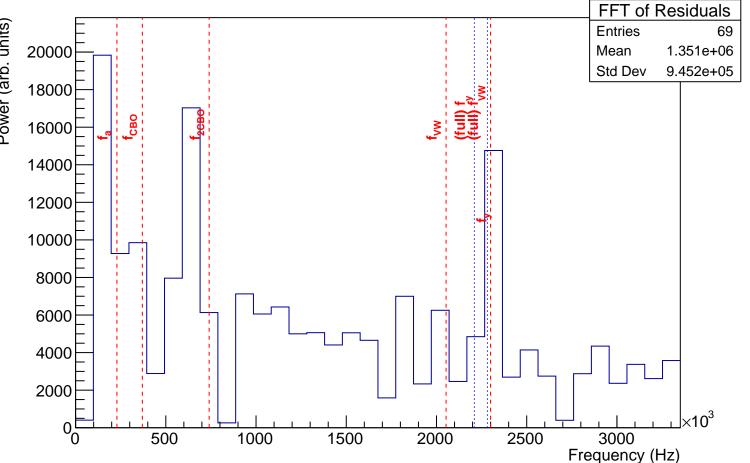
FFT of Residuals FFT of Residuals 30000 **Entries** 1.466e+06 Mean 1.072e+06 Std Dev 25000 20000 15000 10000



windowDat ×10<sup>3</sup> windowDat Entries Mean 76.97 Std Dev 3.147 

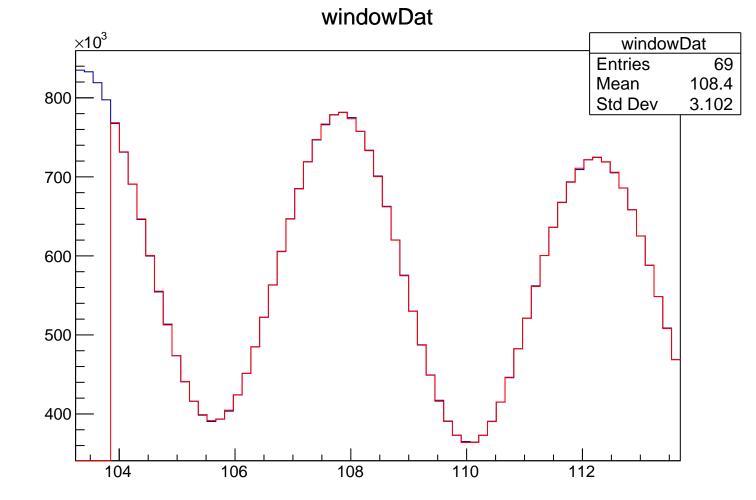
FFT of Residuals FFT of Residuals **Entries** 1.368e+06 Mean Std Dev 9.207e+05 0, 

windowDat windowDat Entries 87.51 Mean Std Dev 2.92 



windowDat ×10<sup>3</sup> windowDat Entries 69 97.81 Mean Std Dev 3.008 900 800 700 600 500 400 102 96 98 100 94

FFT of Residuals FFT of Residuals **Entries** 1.553e+06 Mean Std Dev 9.786e+05 r 



FFT of Residuals FFT of Residuals **Entries** 12000 1.723e+06 Mean Std Dev 9.909e+05 10000 8000 6000 4000 2000

1500

2000

2500

3000 Frequency (Hz)

1000

500

0,

windowDat 700 × 10<sup>3</sup> windowDat Entries 118.8 Mean Std Dev 2.86 

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.586e+06 1.025e+06 Std Dev 8000 6000 4000 2000 0, 1000 3000 500 1500 2000 2500 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 129.2 Mean 3.133 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.652e+06 Mean Std Dev 1.013e+06 

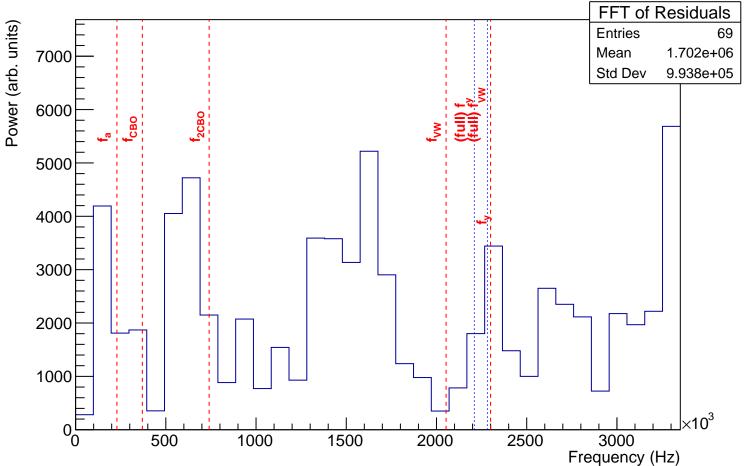
-11

Frequency (Hz)

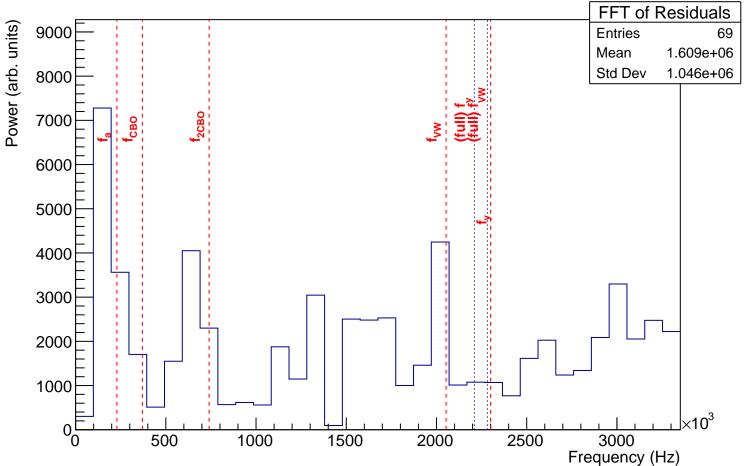
windowDat 500 ×10<sup>3</sup> windowDat Entries 69 139.7 Mean Std Dev 2.983 450 400 350 300 250 136 138 140 142 144

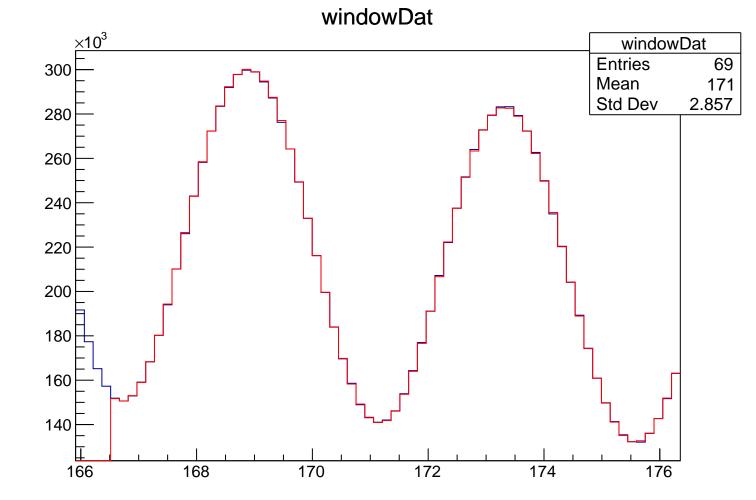
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.47e+06 Mean 9.8e+05 Std Dev 0, Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries Mean Std Dev 2.973 

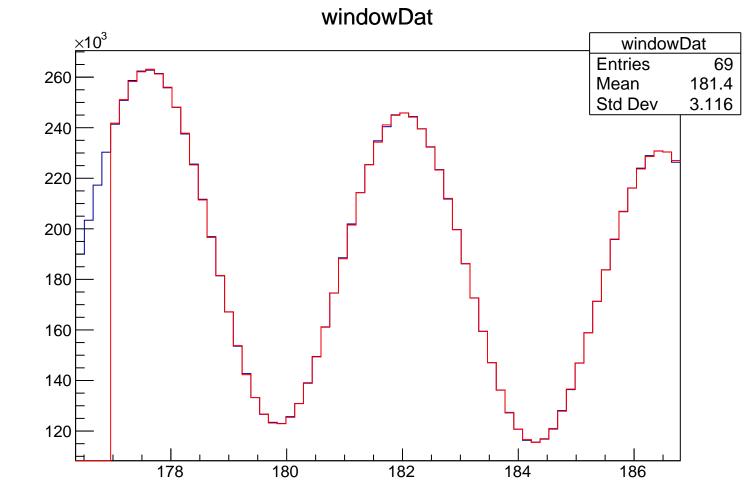


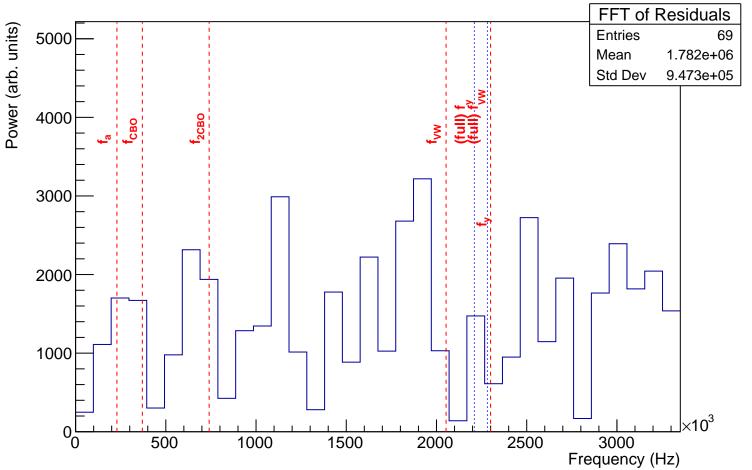
windowDat ×10<sup>3</sup> windowDat Entries 160.6 Mean 3.125 Std Dev 

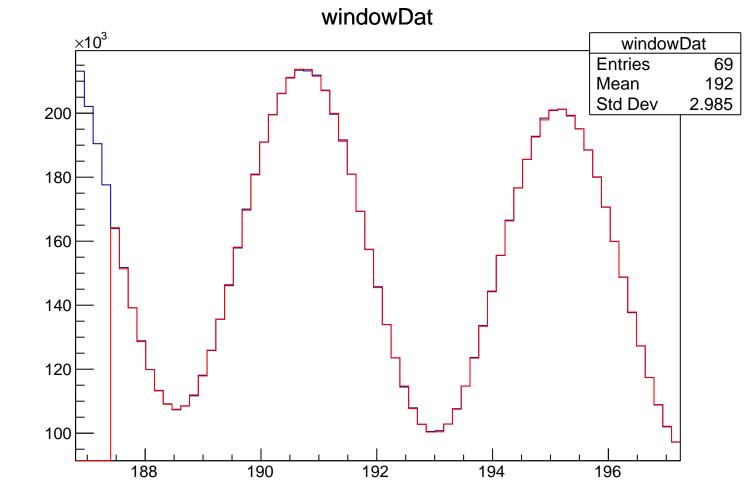




FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.839e+06 9.355e+05 Std Dev 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.784e+06 5000 9.149e+05 Std Dev 4000 3000 2000 1000 0,

1500

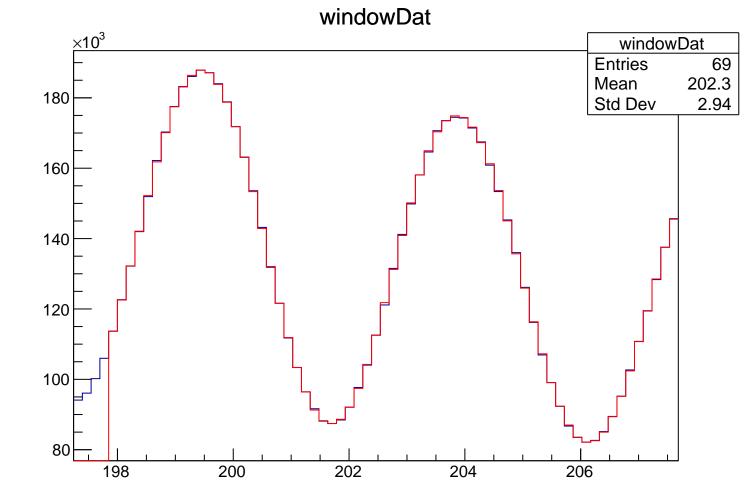
2000

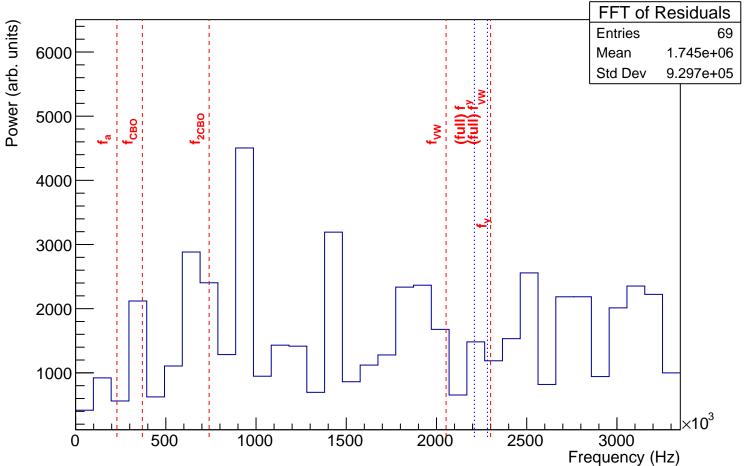
2500

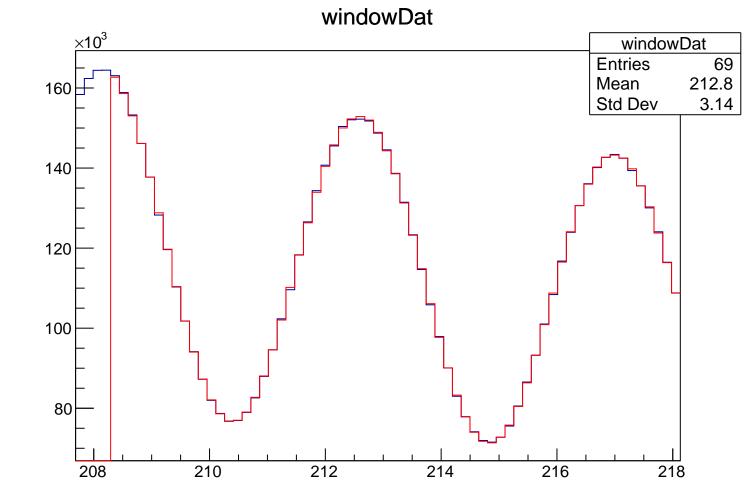
3000 Frequency (Hz)

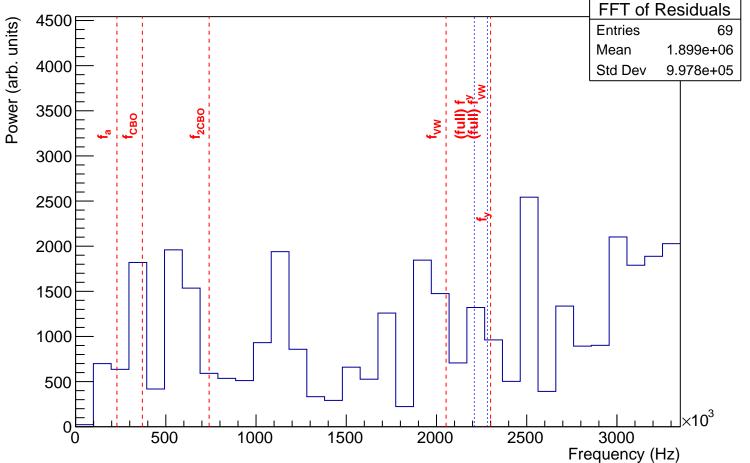
500

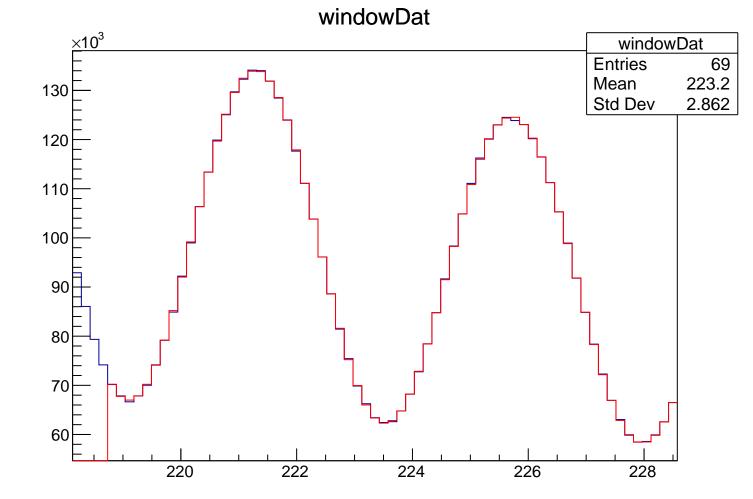
1000



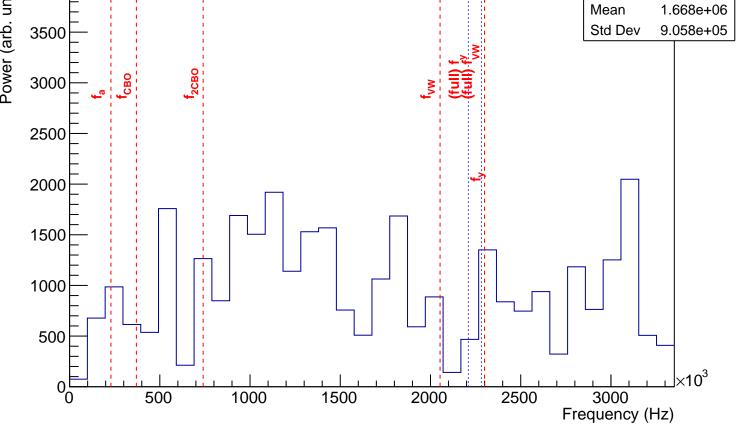




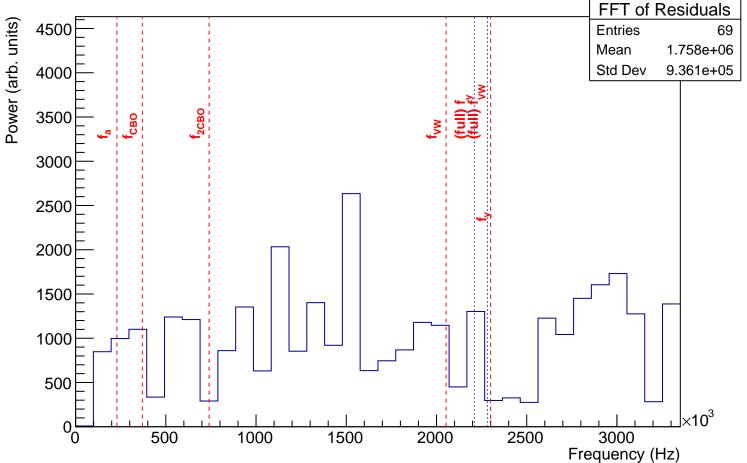


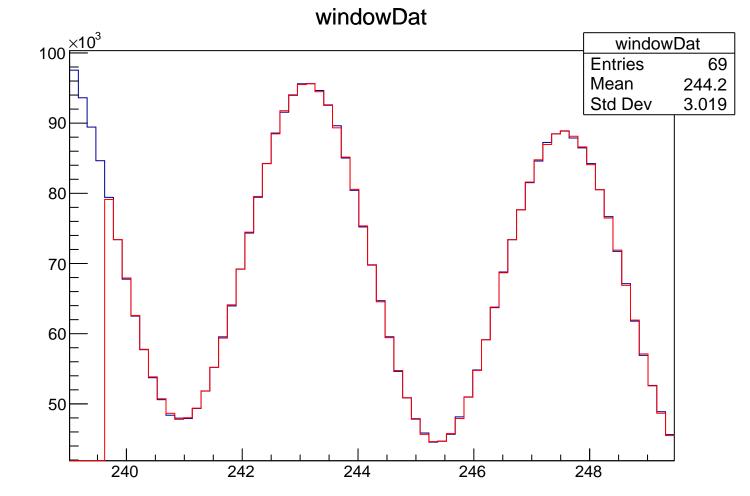


FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 69 Mean 1.668e+06 Std Dev 9.058e+05 3500 3000 2500 2000 1500



windowDat 120 × 10<sup>3</sup> windowDat Entries 233.6 Mean Std Dev 3.094 

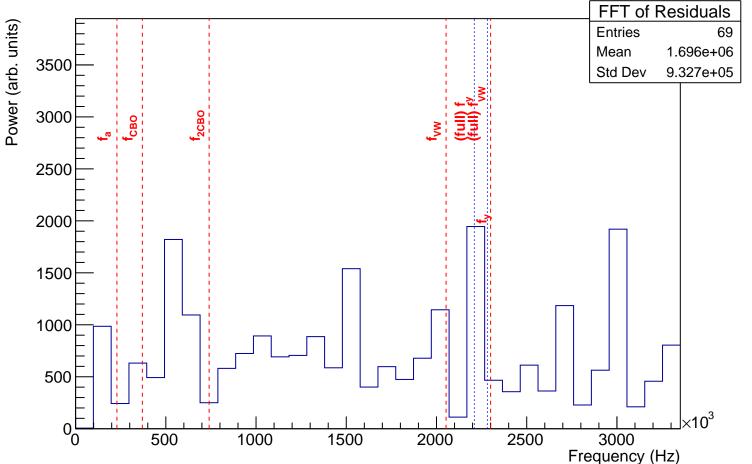


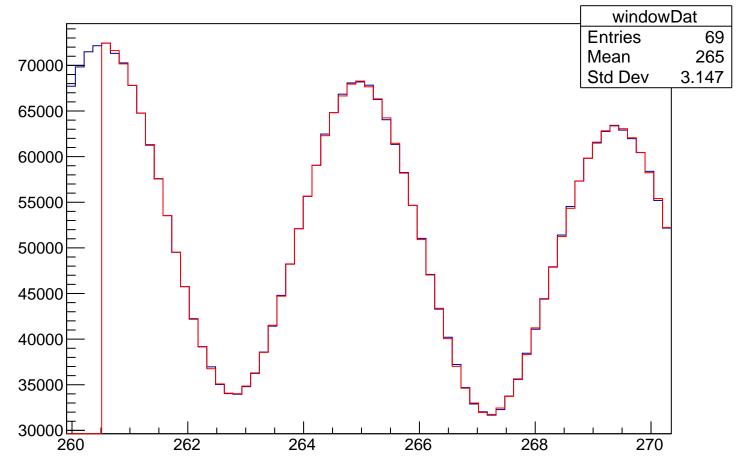


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.667e+06 9.723e+05 Std Dev 

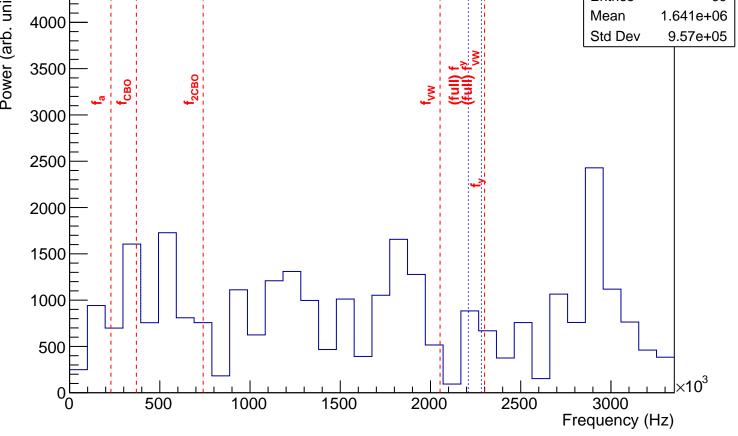
Frequency (Hz)

windowDat windowDat Entries 254.5 Mean 2.912 Std Dev 





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.641e+06 4000 9.57e+05 Std Dev 3500 3000 2500 2000 1500

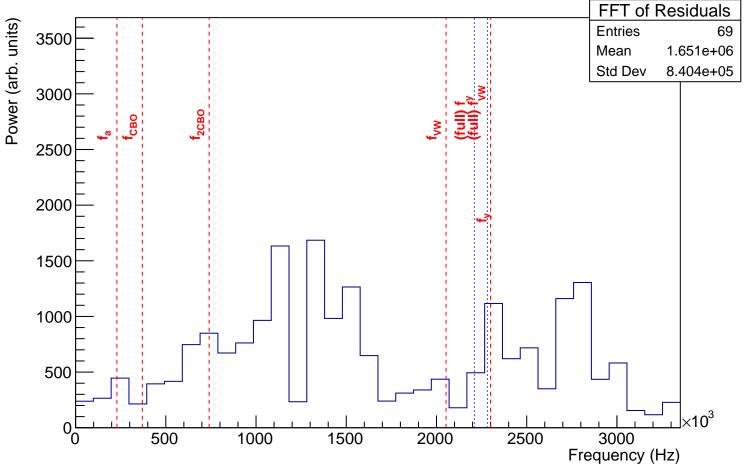


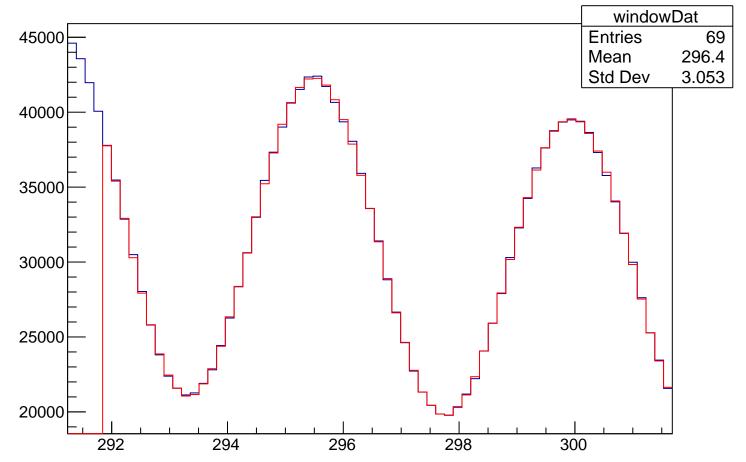
windowDat windowDat **Entries** 275.5 Mean Std Dev 2.898 25000 🗖

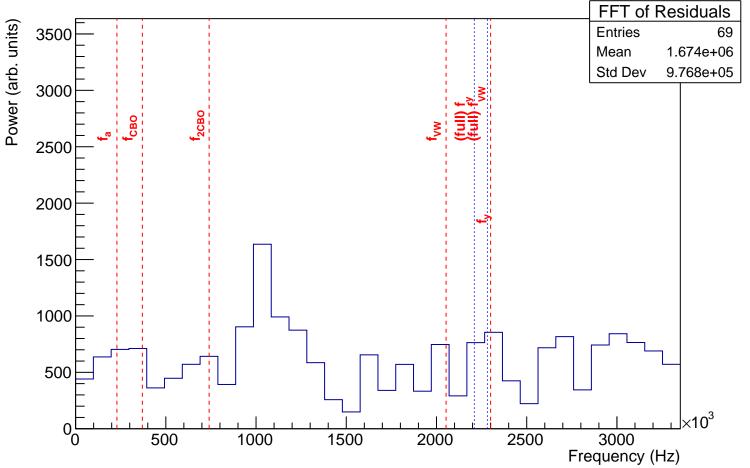
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.76e+06 Mean 8.81e+05 Std Dev 

Frequency (Hz)

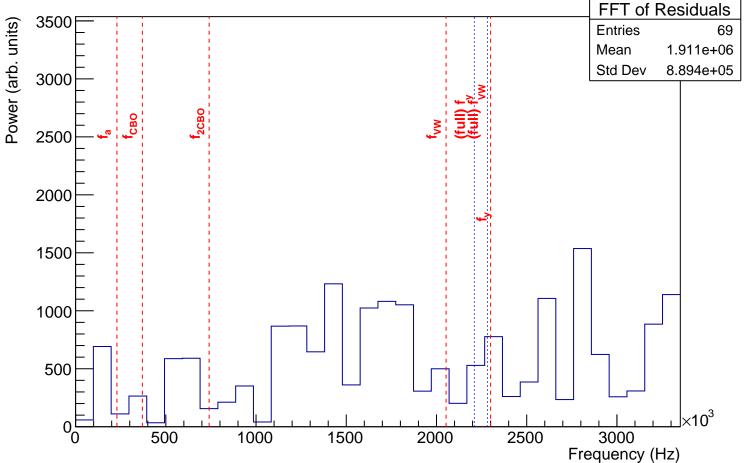
windowDat windowDat Entries 285.8 Mean Std Dev 3.065 

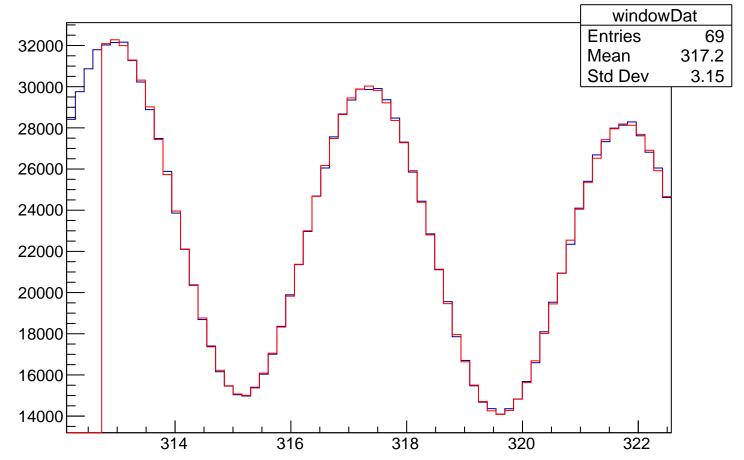


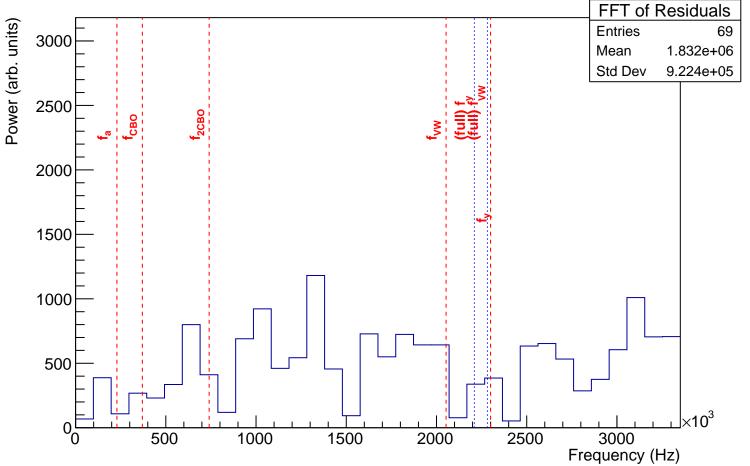


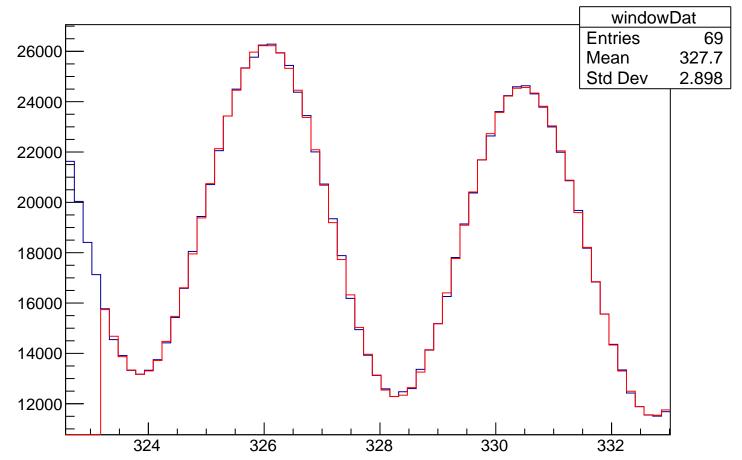


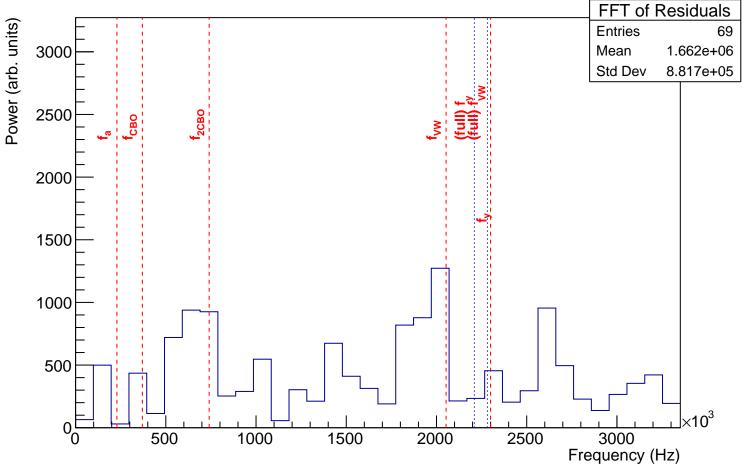
windowDat windowDat 38000F **Entries** Mean 306.7 Std Dev 2.868 



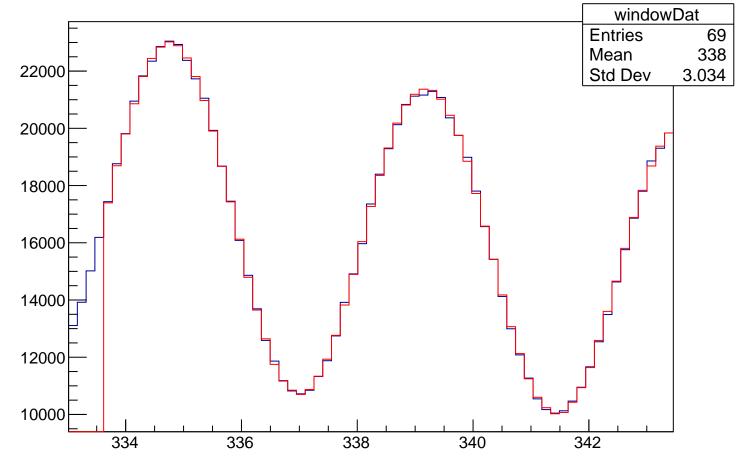


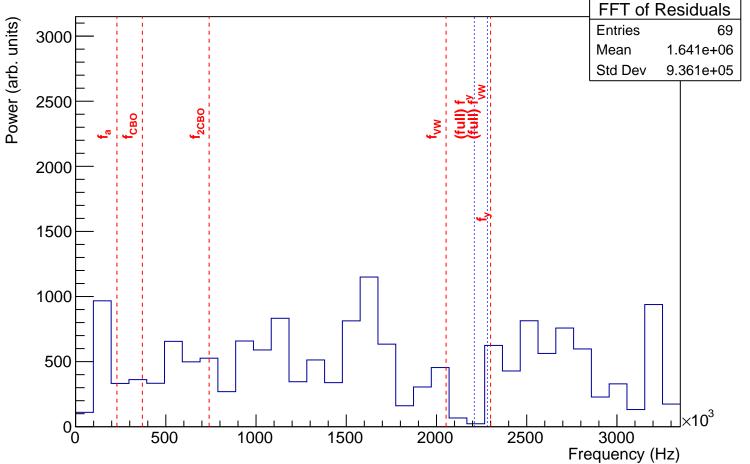


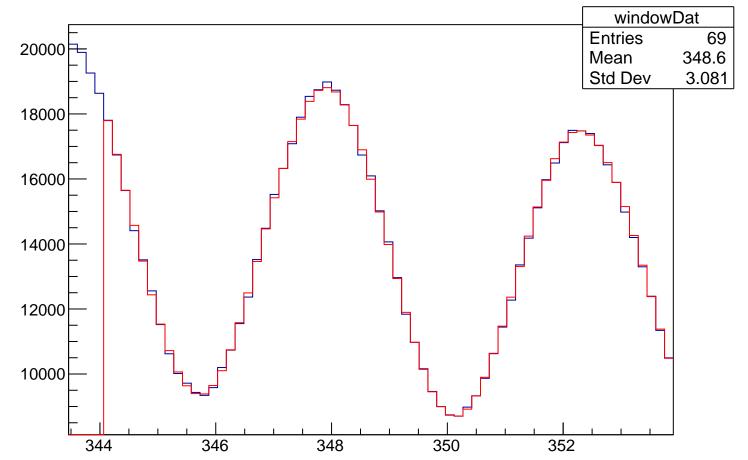


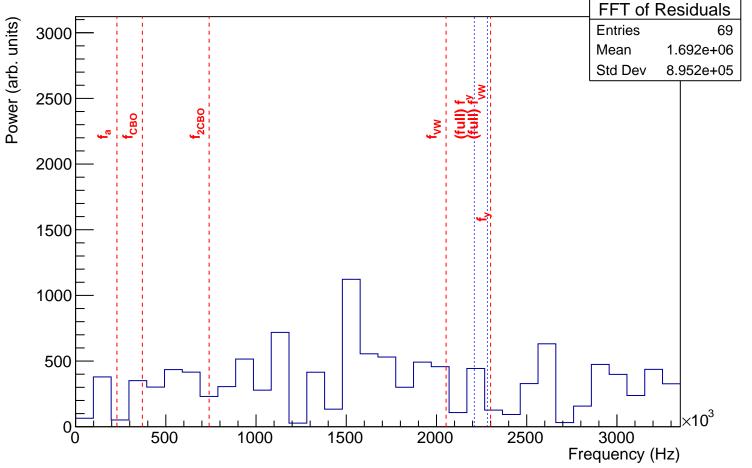


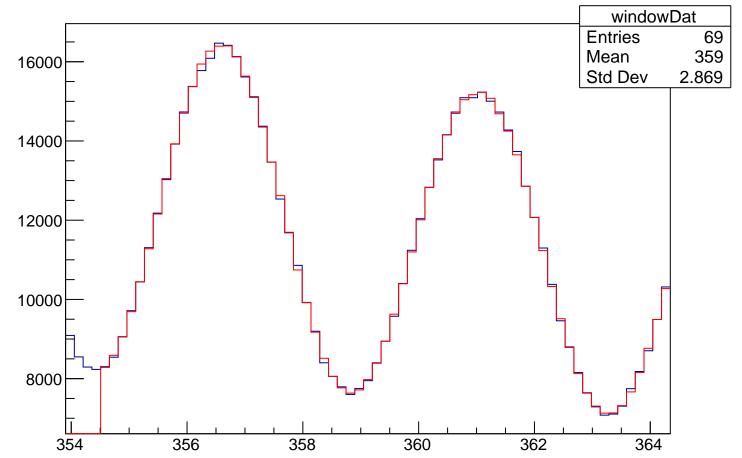


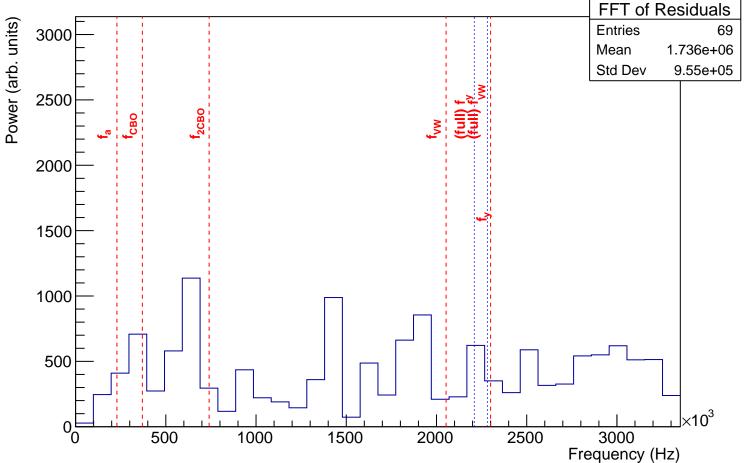


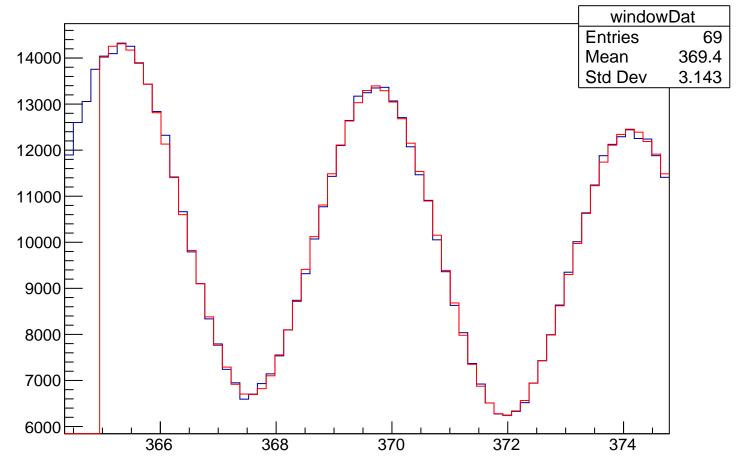


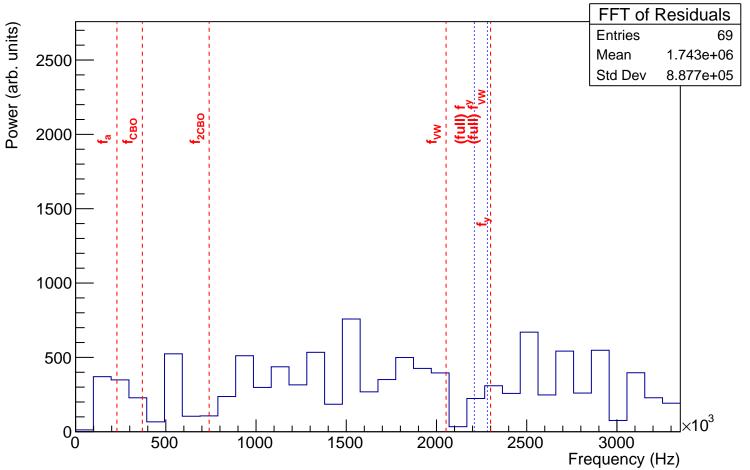




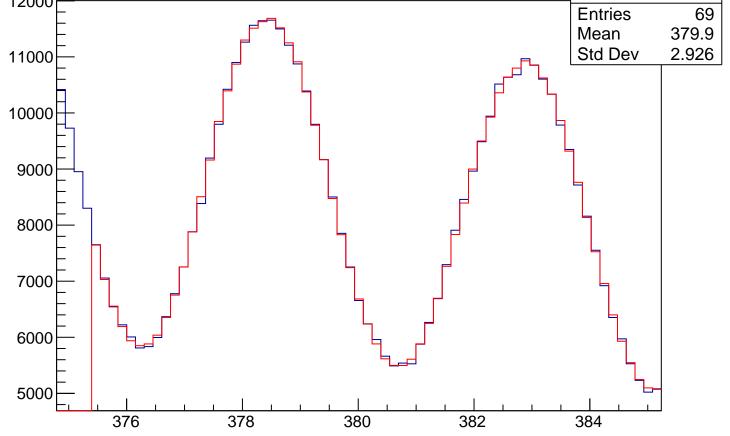


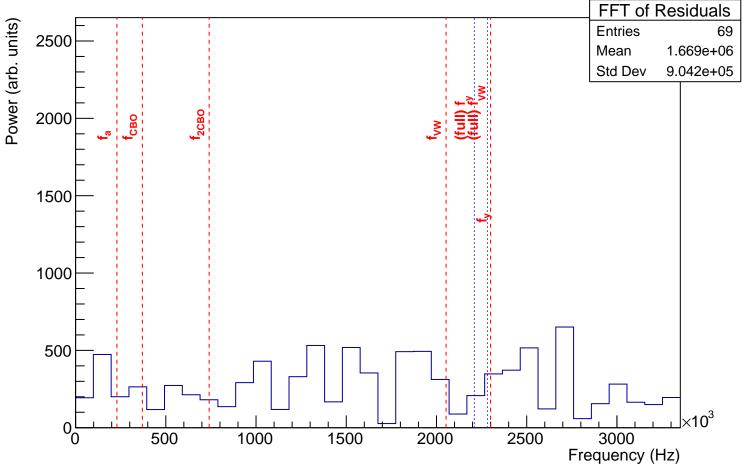




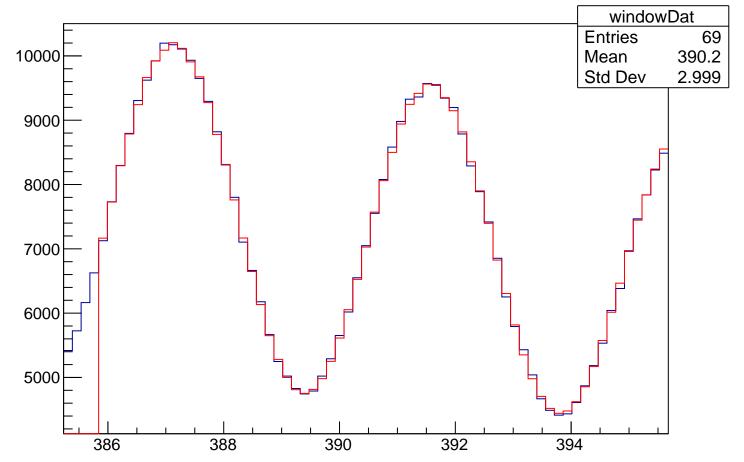


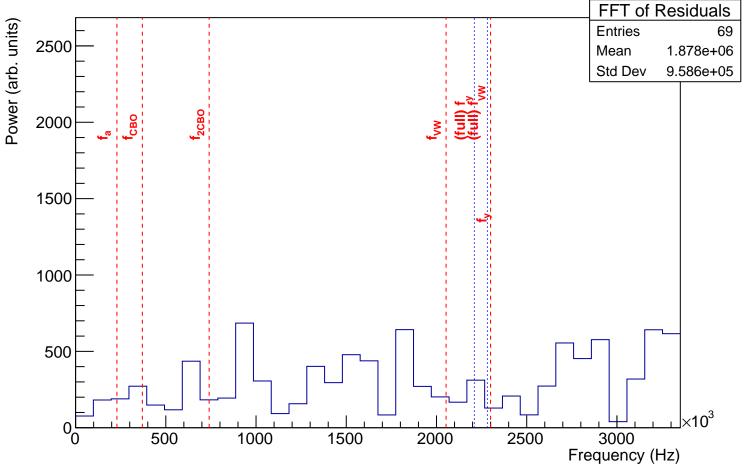
windowDat windowDat 12000 Entries 69 Mean 379.9 Std Dev 2.926 11000 10000 9000 8000 7000

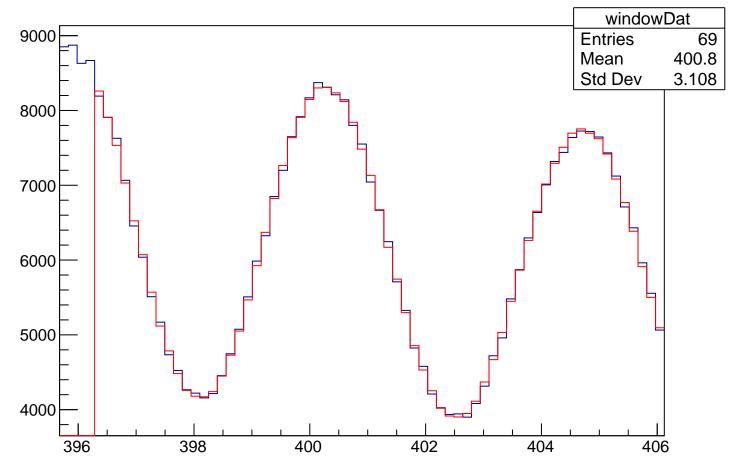


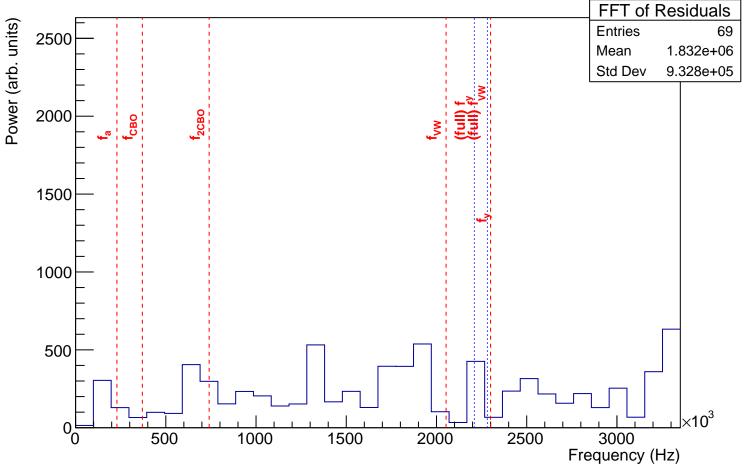












windowDat windowDat Entries Mean 411.2 2.856 Std Dev