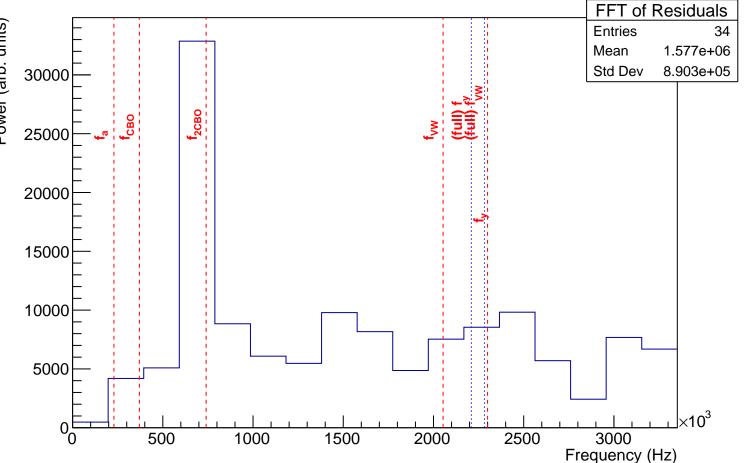
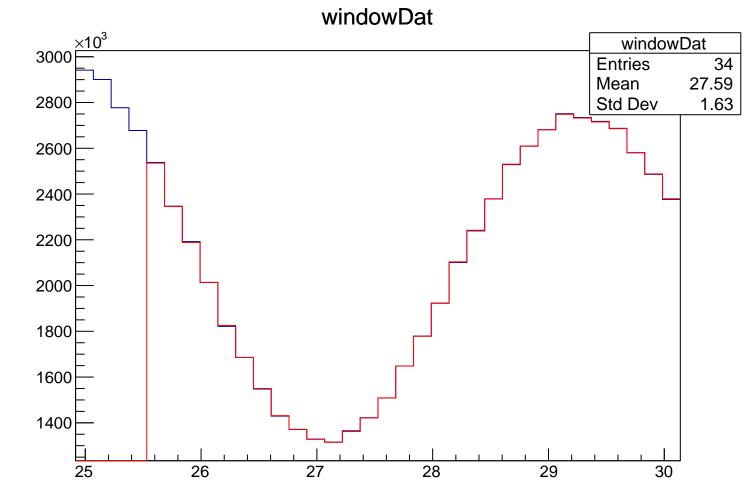
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.253e+06 Mean 6000 Std Dev 7.587e+05 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat **Entries** 22.15 Mean 1.625 Std Dev 





FFT of Residuals FFT of Residuals **Entries** 1.416e+06 Mean 25000 9.667e+05 Std Dev 20000 15000 10000 5000 1

1500

2000

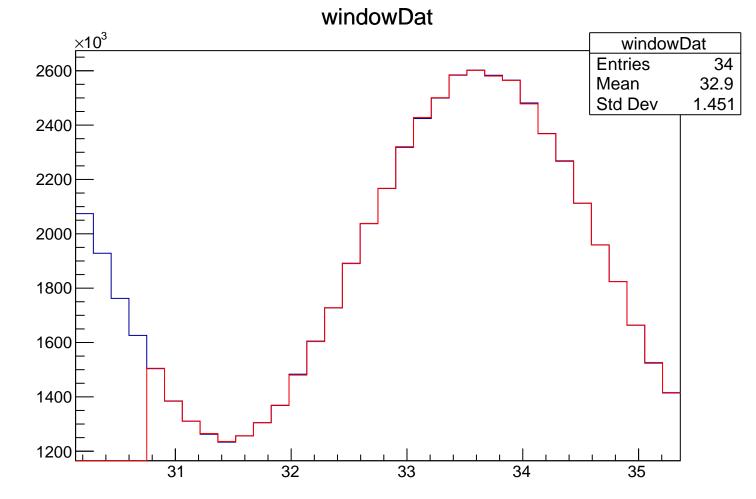
2500

500

1000

3000

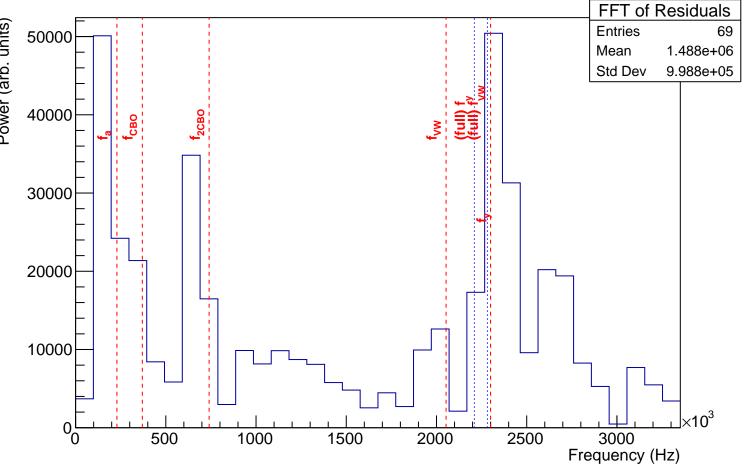
Frequency (Hz)

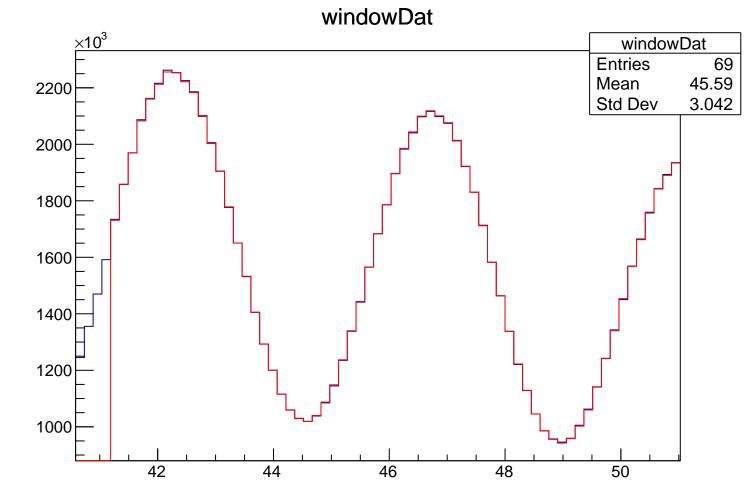


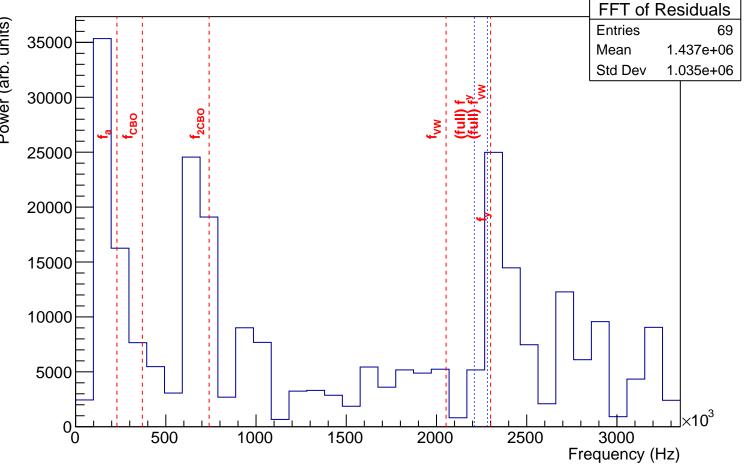
FFT of Residuals FFT of Residuals Power (arb. units) 25000 **Entries** 1.681e+06 Mean 9.929e+05 Std Dev 20000 f<sub>2CBO</sub> 15000 10000 5000 1500 1 1 3000 500 1000 2000 2500

Frequency (Hz)

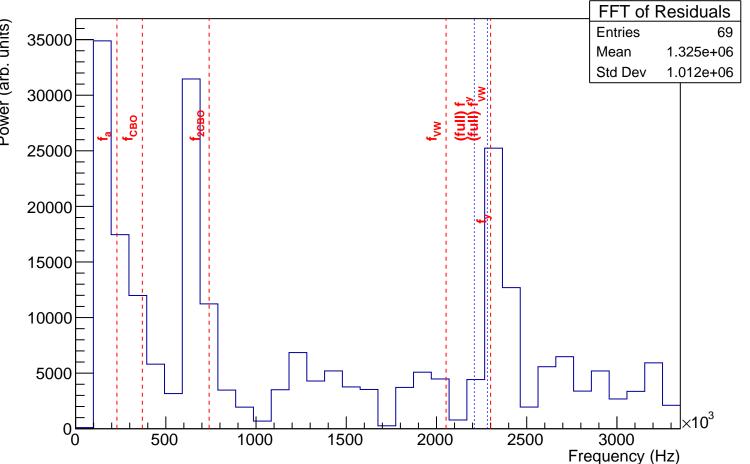
windowDat  $\times 10^3$ windowDat Entries 37.95 Mean Std Dev 1.323 

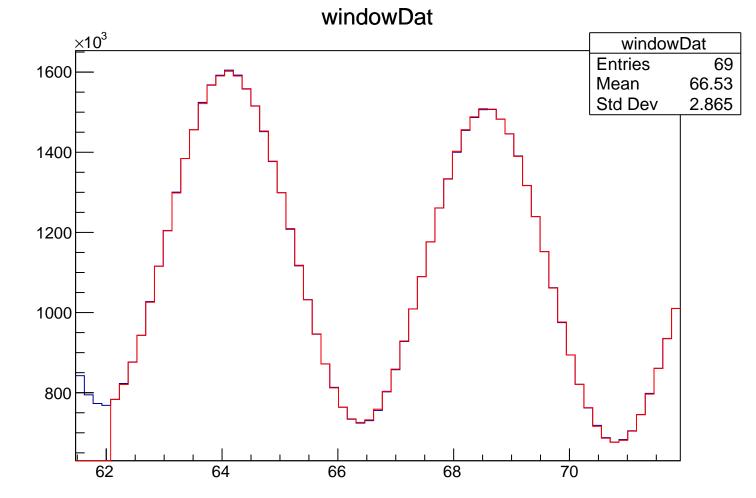


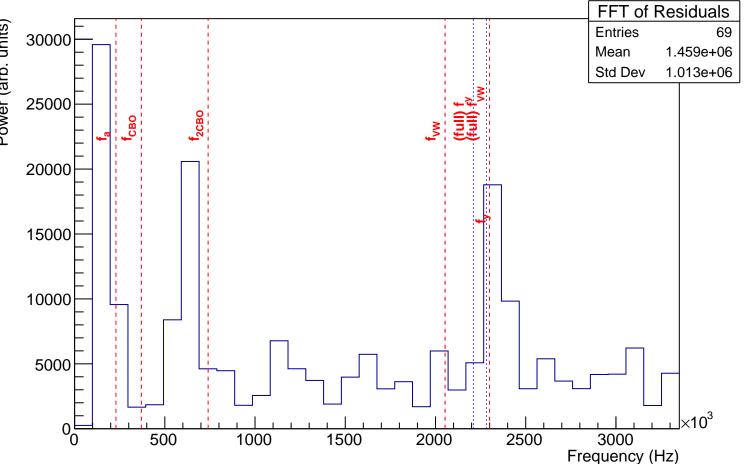




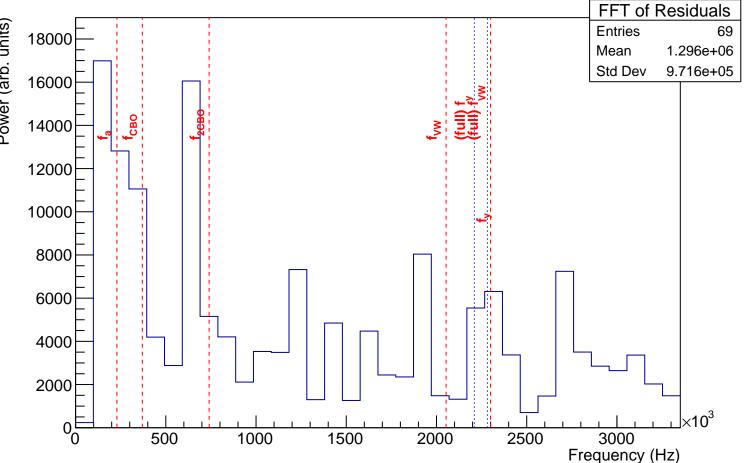
windowDat 2000 ×10<sup>3</sup> windowDat Entries 69 56.18 Mean Std Dev 3.08 1800 1600 1400 1200 1000 800 52 54 56 58 60

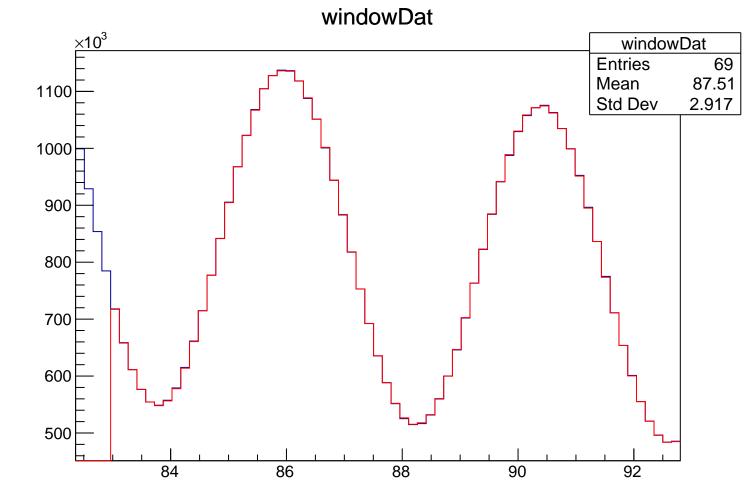


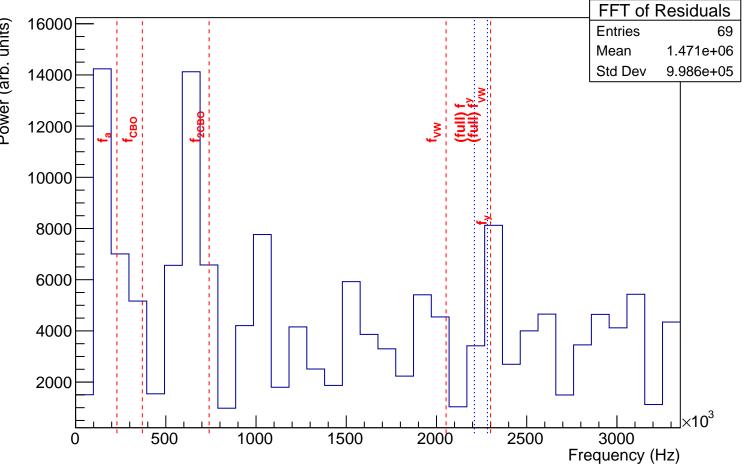




windowDat  $\times 10^3$ windowDat Entries 76.97 Mean Std Dev 3.15 

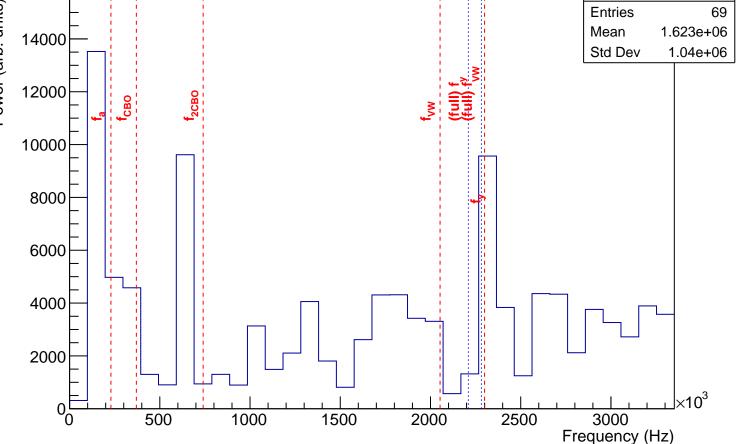




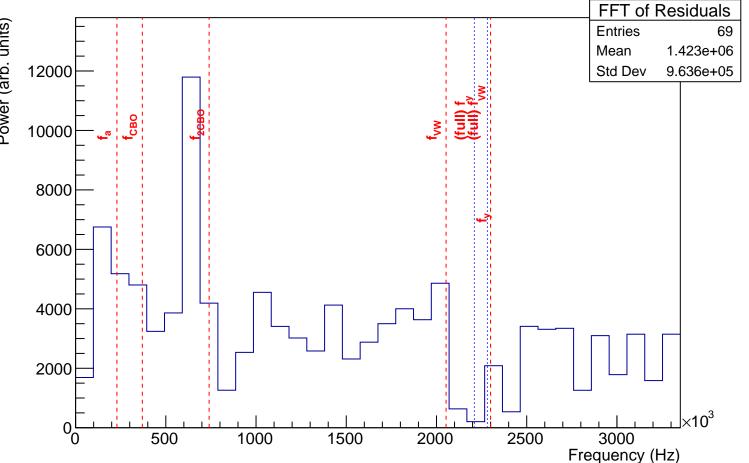


windowDat  $\times 10^3$ windowDat Entries 97.8 Mean Std Dev 3.005 

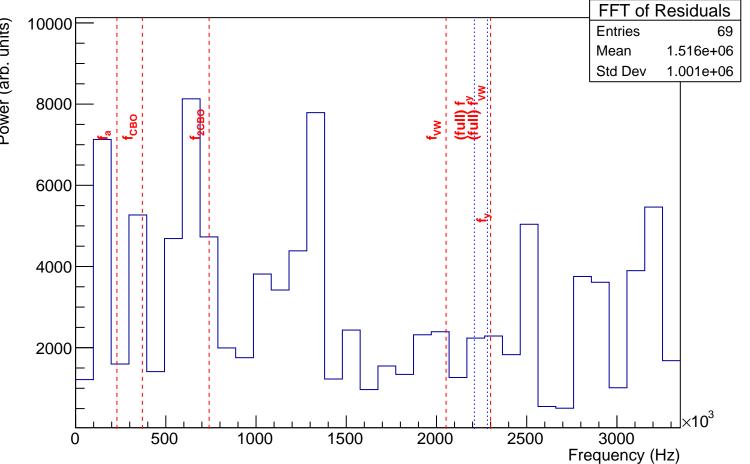
FFT of Residuals FFT of Residuals Power (arb. units) Mean 14000 12000

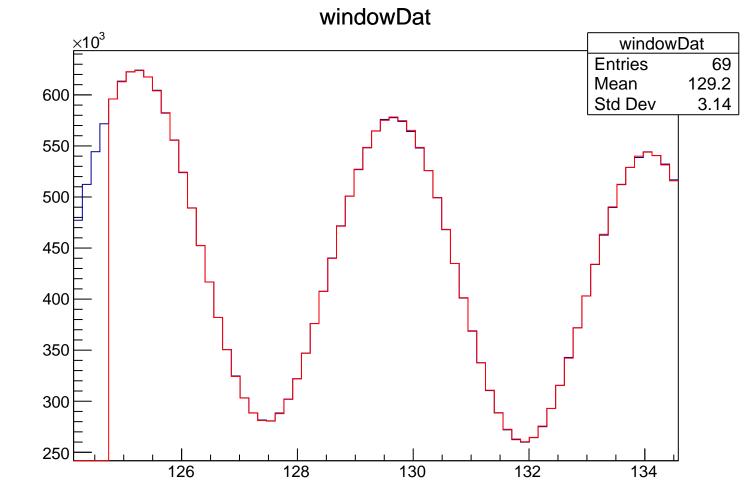


windowDat 900 × 10<sup>3</sup> windowDat Entries 69 108.4 Mean Std Dev 3.109 800 700 600 500 400 110 104 106 108 112



windowDat  $\times 10^3$ windowDat Entries 118.8 Mean 2.851 Std Dev 



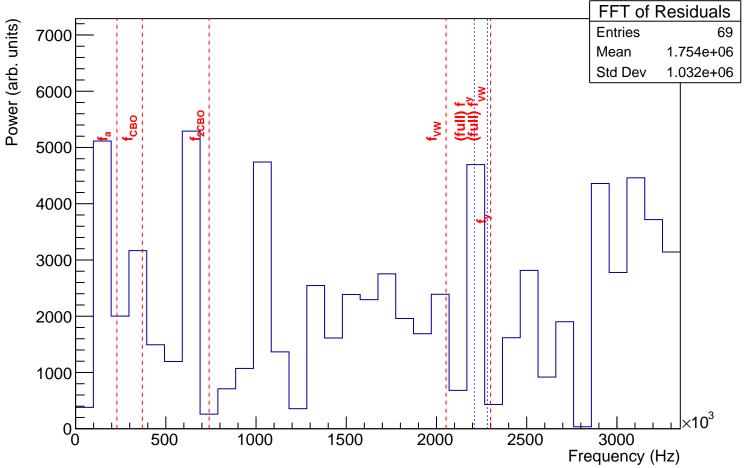


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.535e+06 Mean Std Dev 1.006e+06 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 69 500 139.7 Mean Std Dev 2.981 450 400 350 300 250 136 138 140 142 144

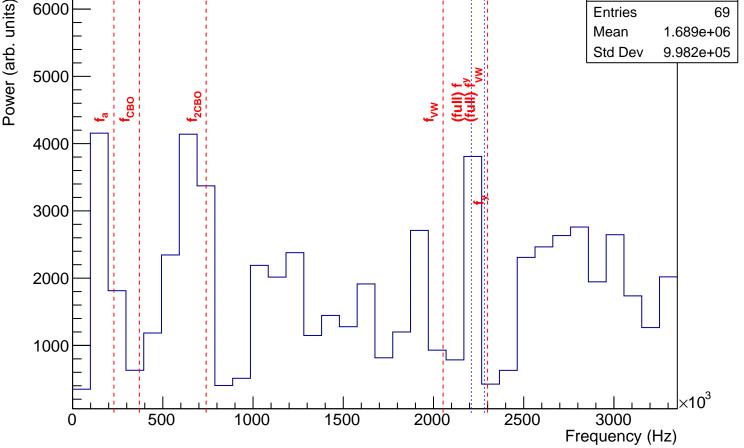
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.753e+06 Std Dev 1.016e+06 Frequency (Hz)

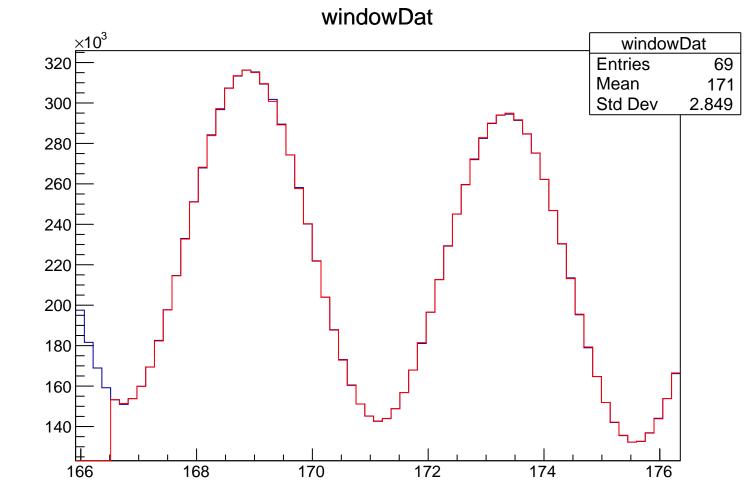
windowDat  $\times 10^3$ windowDat Entries Mean Std Dev 2.971 

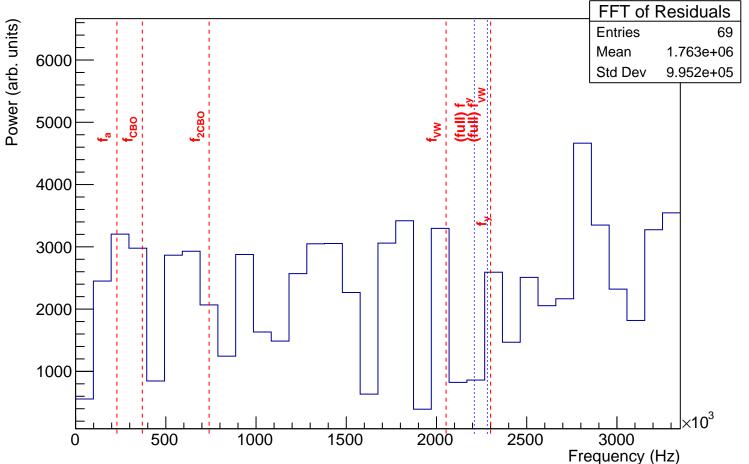


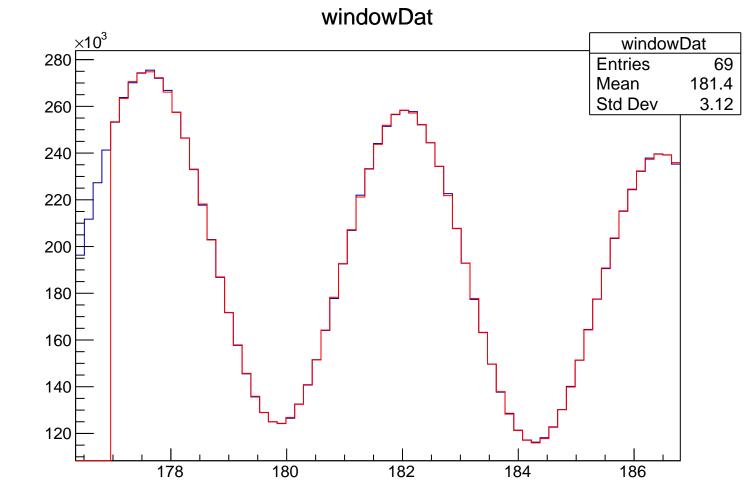
windowDat  $\times 10^3$ windowDat **Entries** 160.6 Mean Std Dev 3.129 

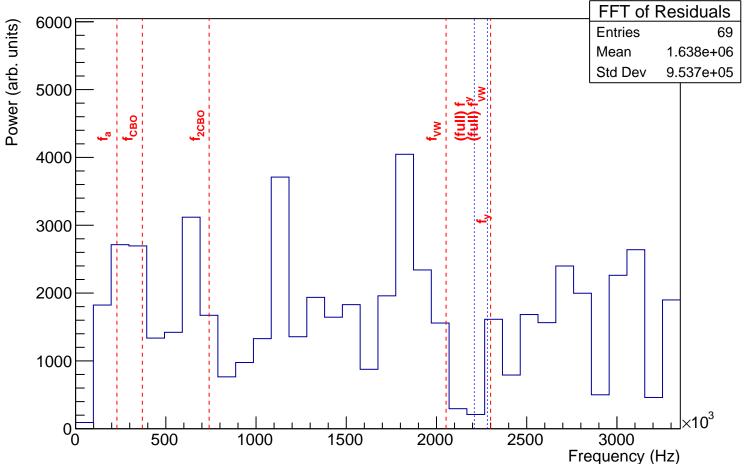
FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 69 Mean 1.689e+06 9.982e+05 Std Dev 5000 4000 3000

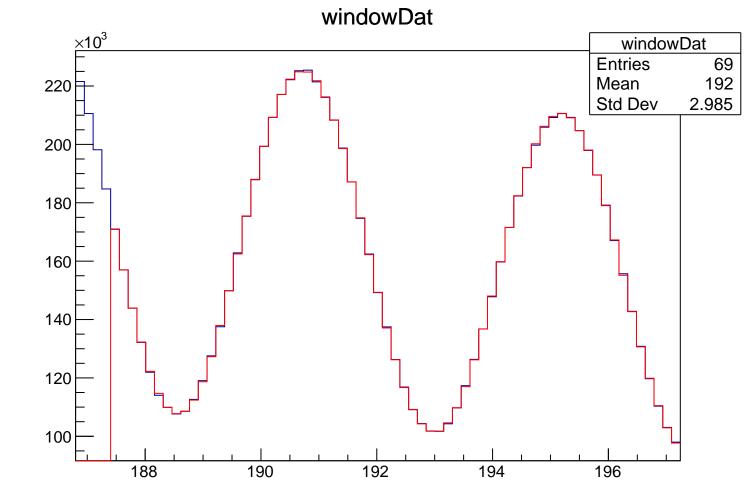












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.673e+06 Std Dev 9.616e+05 4000 3000 2000

1500

2000

2500

3000 Frequency (Hz)

1000

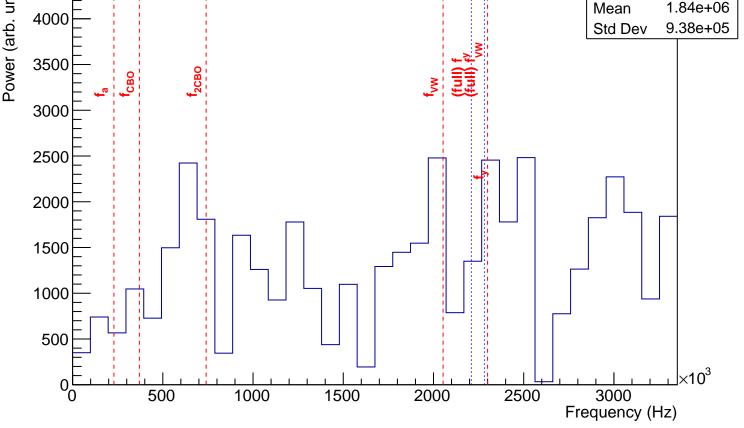
0,

500

1000

windowDat windowDat Entries 202.3 Mean Std Dev 2.937 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.84e+06 Mean 4000 9.38e+05 Std Dev 3500 3000 2500 2000

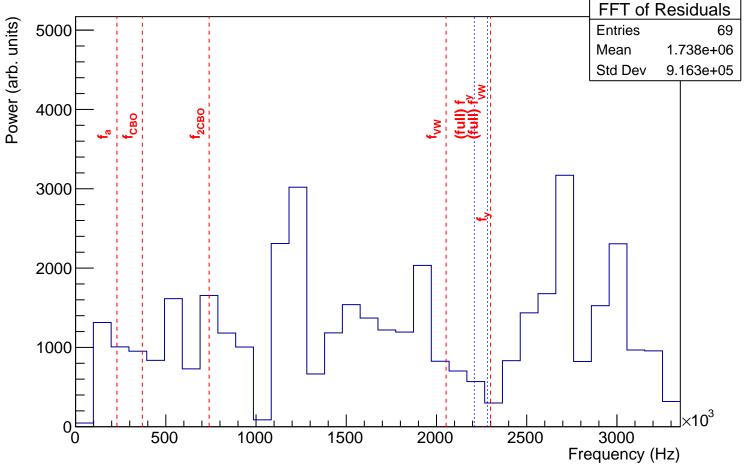


windowDat ×10<sup>3</sup> windowDat Entries 69 212.8 Mean Std Dev 3.145 160 140 120 100 80 208 210 212 214 216 218

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.794e+06 8.971e+05 Std Dev 

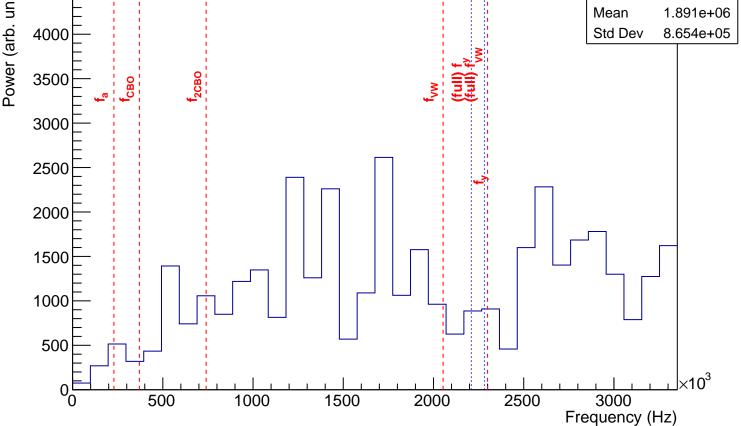
Frequency (Hz)

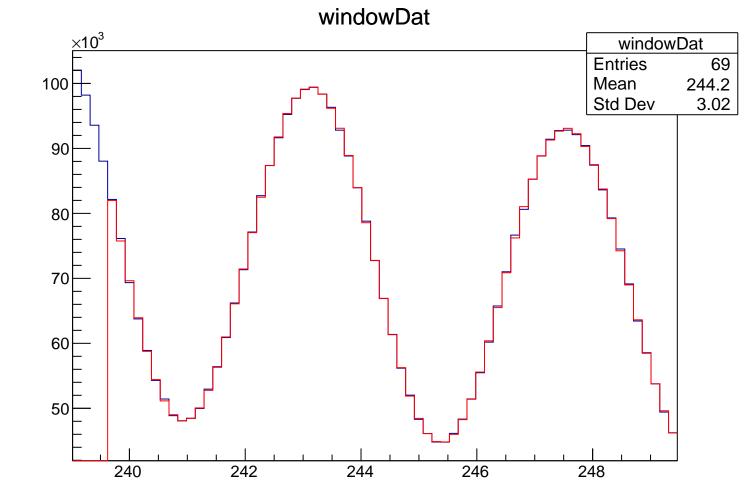
windowDat ×10<sup>3</sup> windowDat Entries 223.2 Mean Std Dev 2.855 



windowDat ×10<sup>3</sup> windowDat Entries 233.6 Mean Std Dev 3.097 

FFT of Residuals FFT of Residuals Power (arb. units) 4500 **Entries** 69 Mean 4000 Std Dev 3500

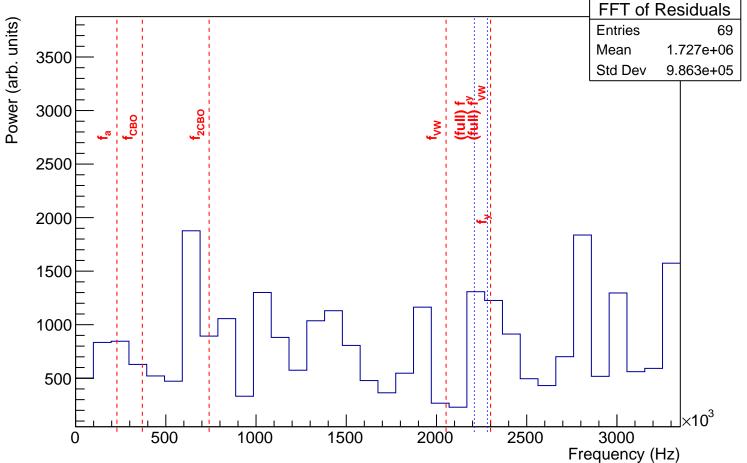


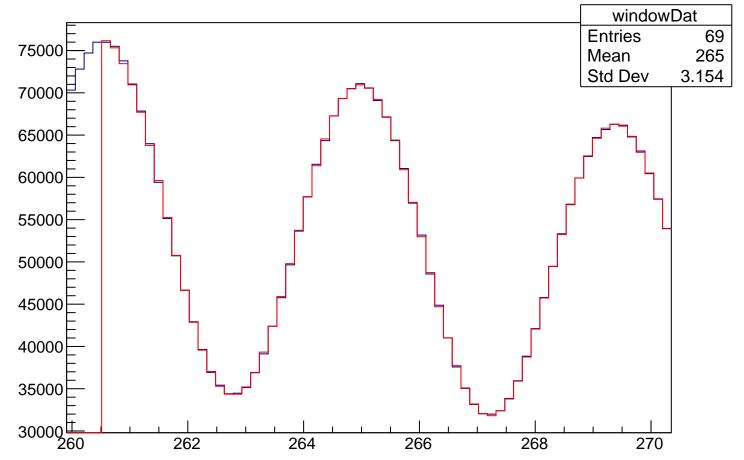


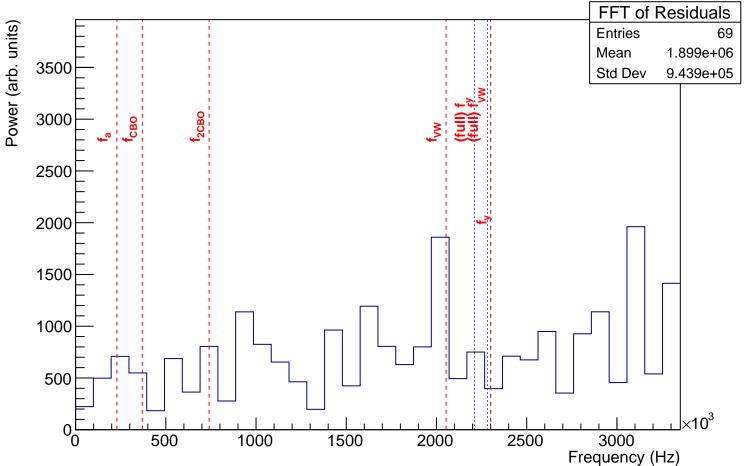
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.703e+06 8.706e+05 Std Dev 4000 3000 2000 1000 0 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat windowDat Entries 254.5 Mean 2.904 Std Dev 





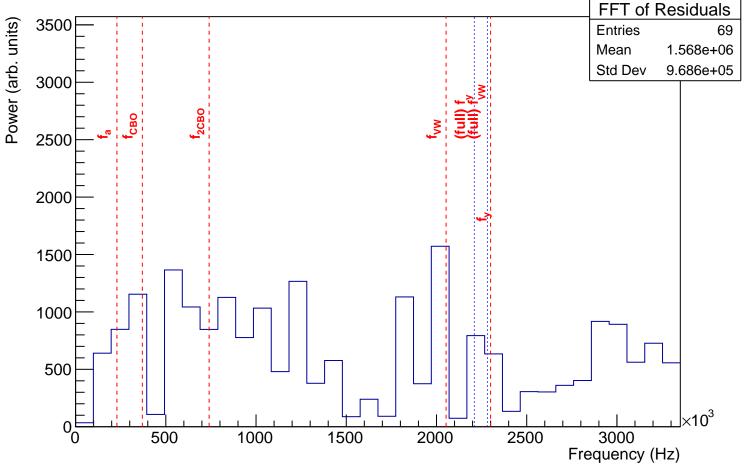


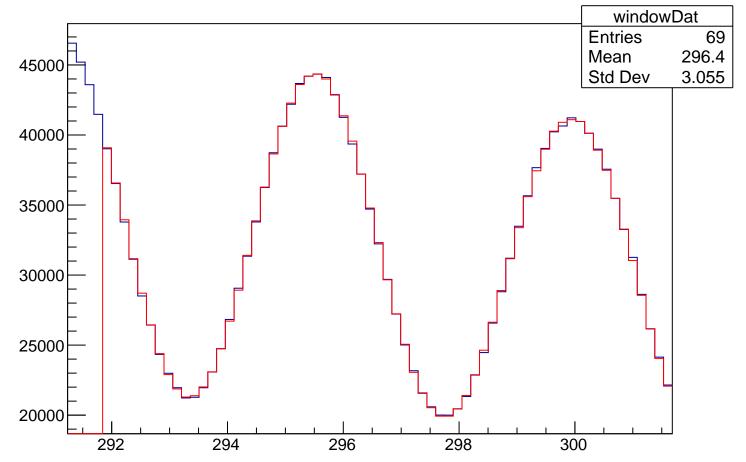
windowDat windowDat **Entries** 275.5 Mean Std Dev 2.891 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.674e+06 Std Dev 9.778e+05 

Frequency (Hz)

windowDat windowDat **Entries** 285.8 Mean Std Dev 3.069 





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.76e+06 3000 9.058e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

3000

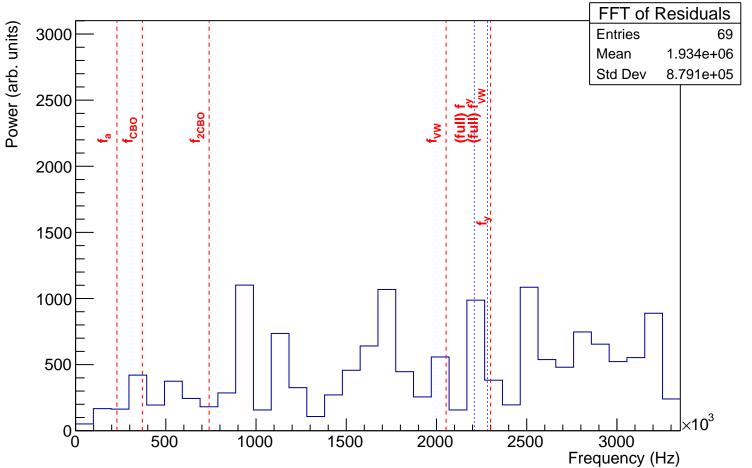
Frequency (Hz)

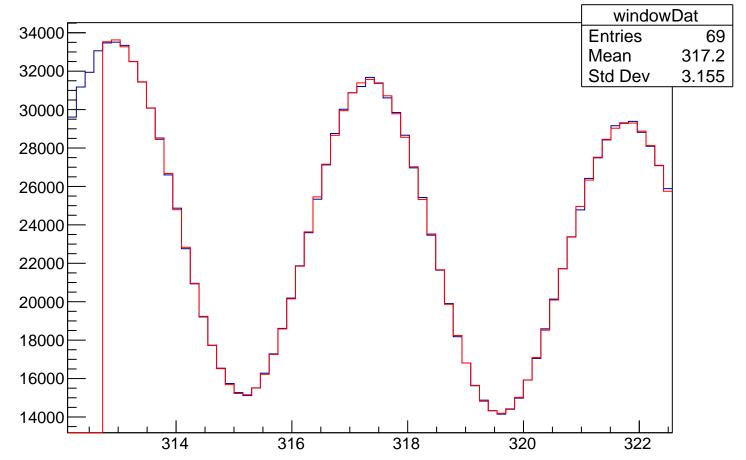
0,

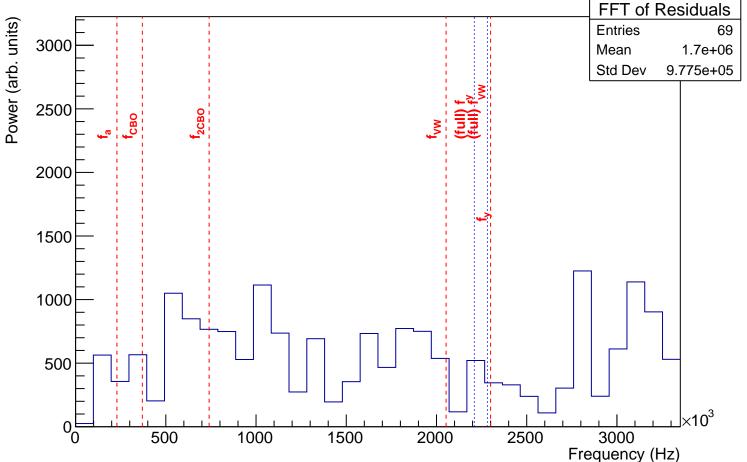
500

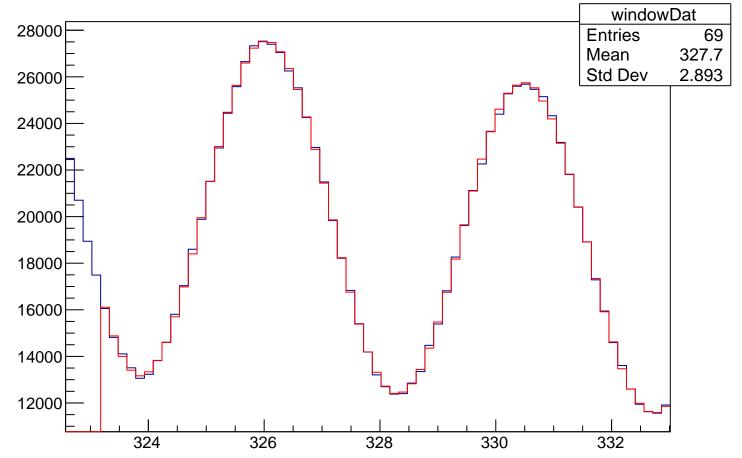
1000

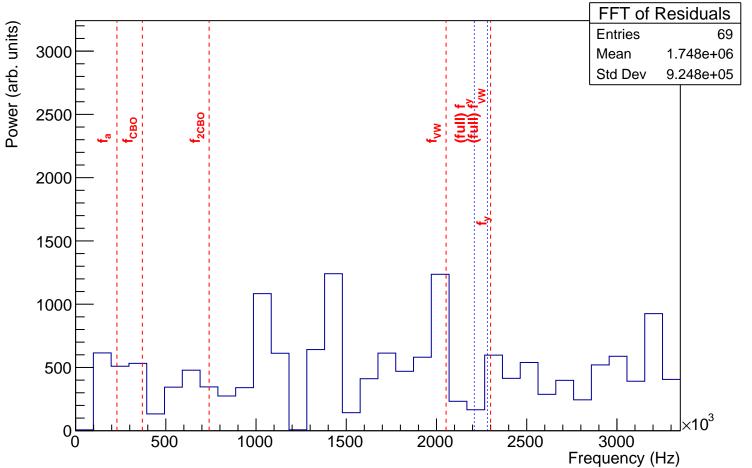
windowDat windowDat **Entries** Mean 306.7 Std Dev 2.861 

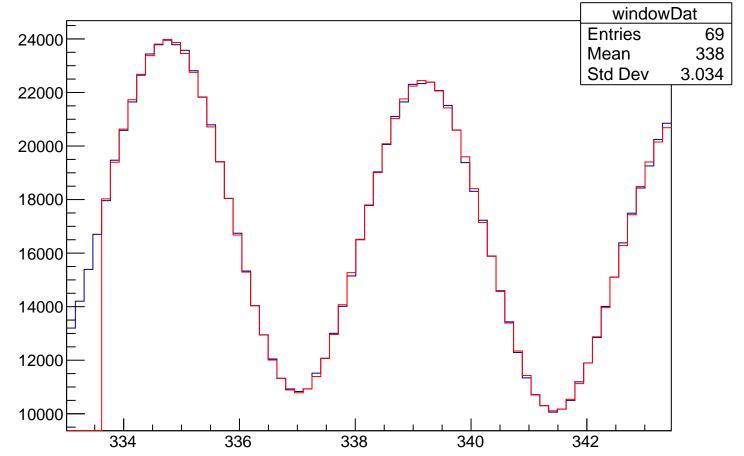


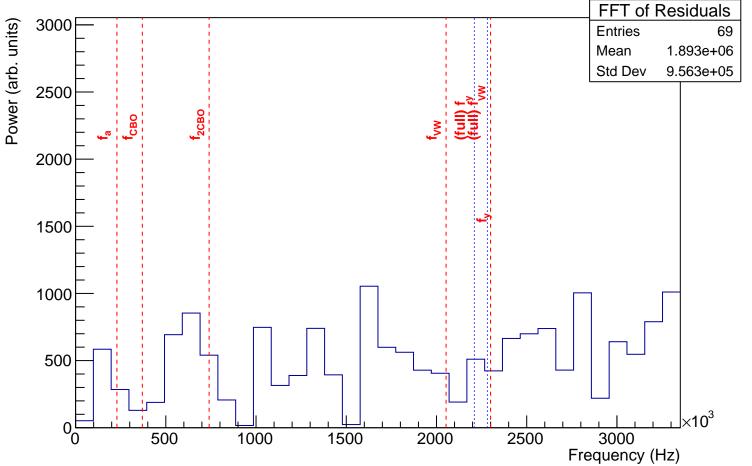


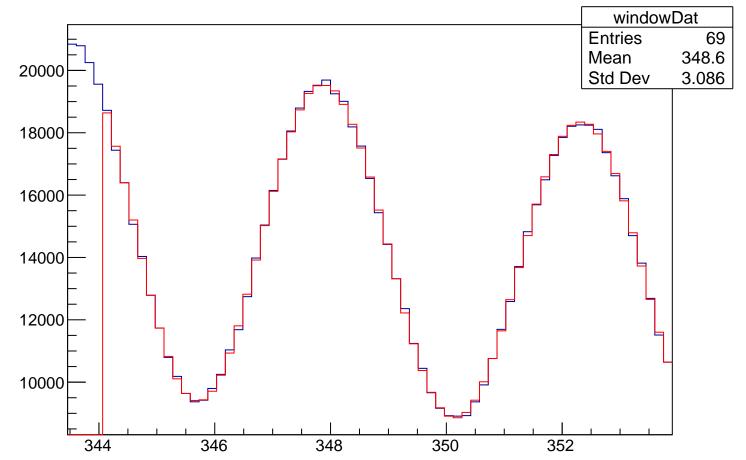


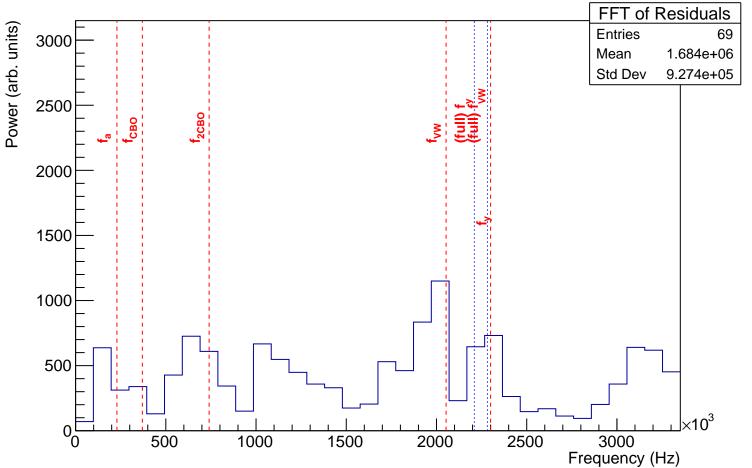


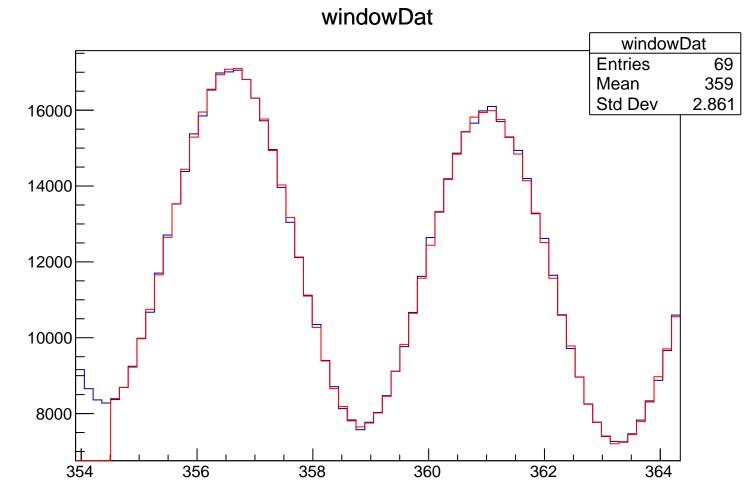


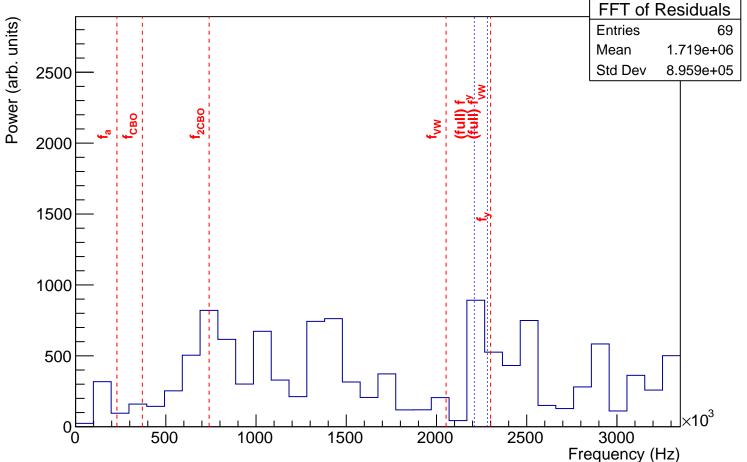


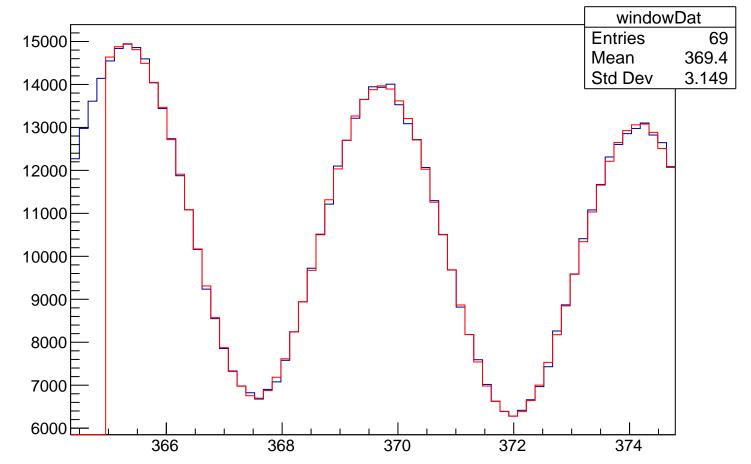












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.609e+06 2500 9.11e+05 Std Dev 2000 1500 1000 500 0,

1500

2000

2500

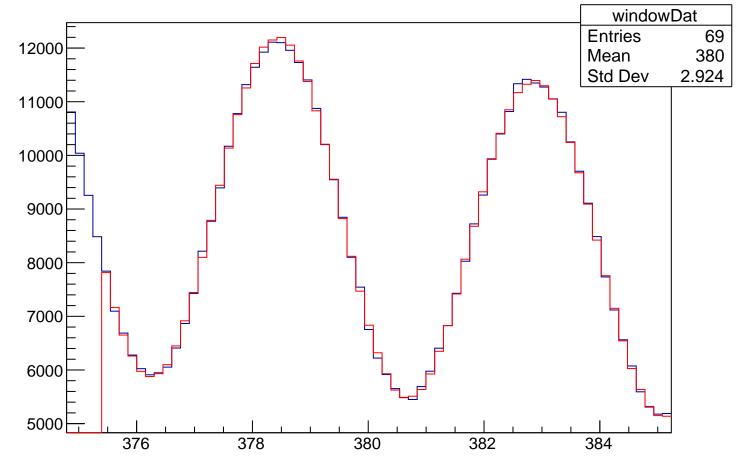
500

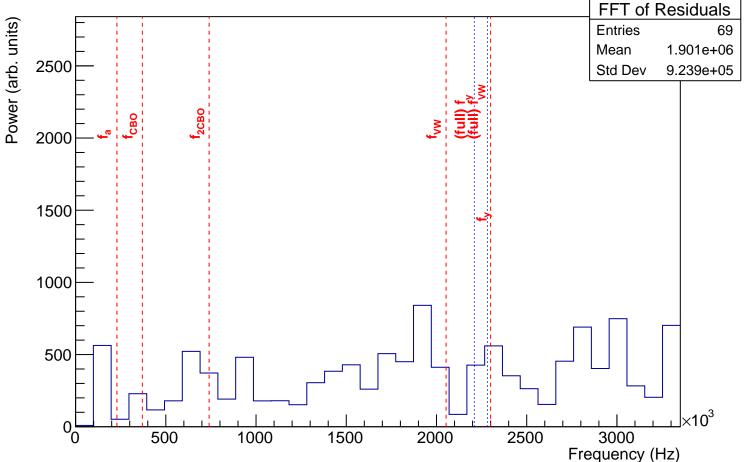
1000

3000

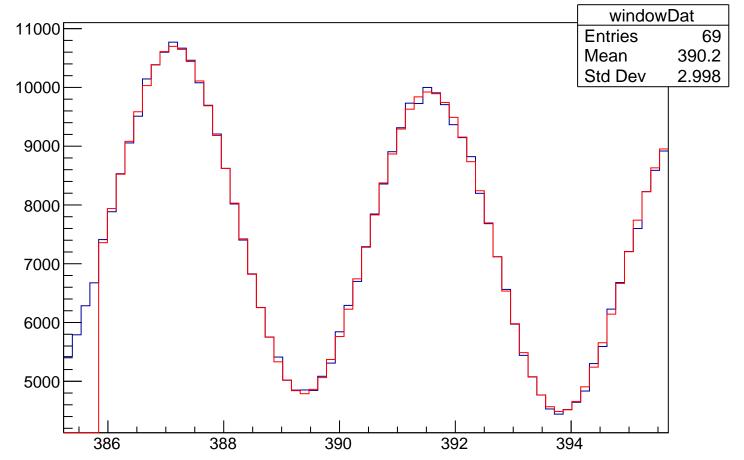
Frequency (Hz)



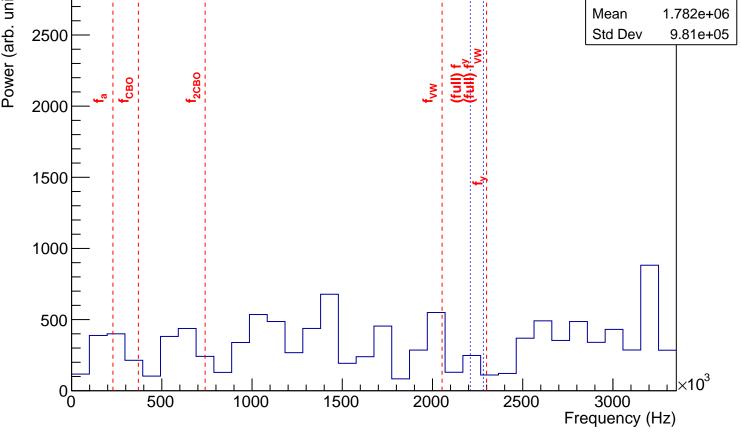


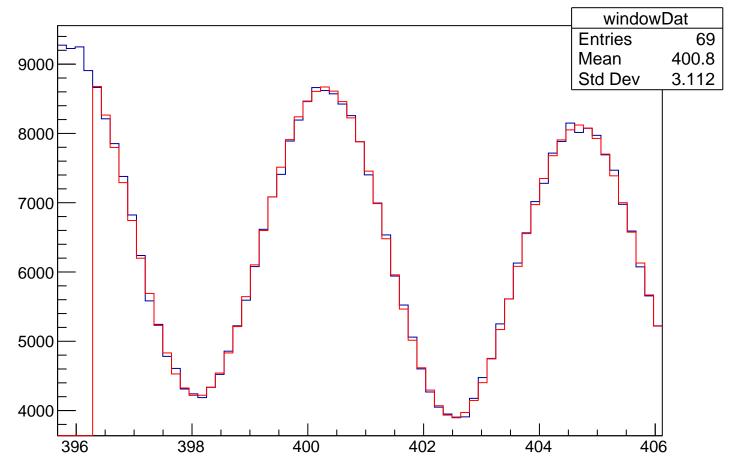


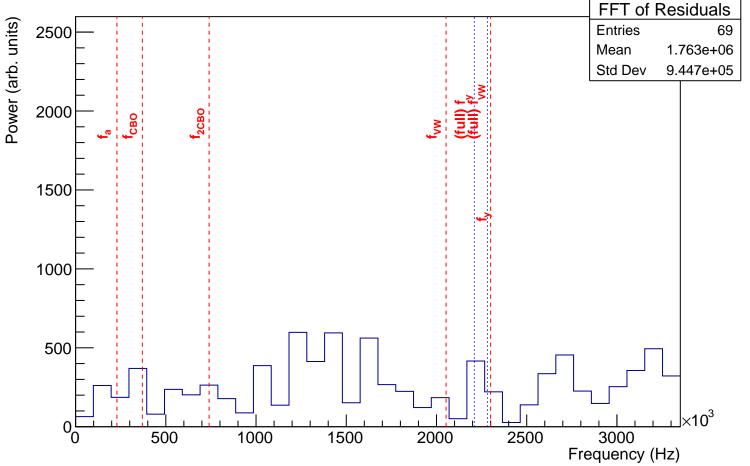




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.782e+06 2500 Std Dev 9.81e+05 2000 1500







windowDat windowDat **Entries** 69 411.2 Mean Std Dev 2.852

