FFT of Residuals FFT of Residuals **Entries** 10000 Mean 2.271e+06 Std Dev 6.476e+05 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries Mean 22.17 Std Dev 1.621 

FFT of Residuals FFT of Residuals **Entries** 1.855e+06 Mean Std Dev 7.745e+05 25000 20000 15000 10000 5000 0,

1500

2000

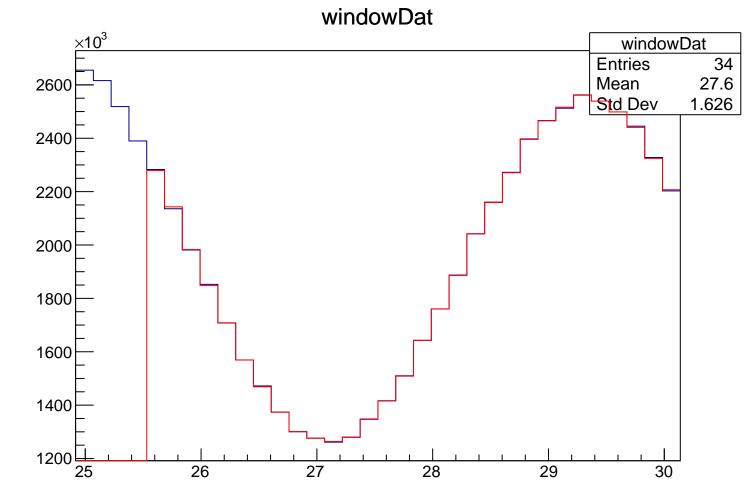
2500

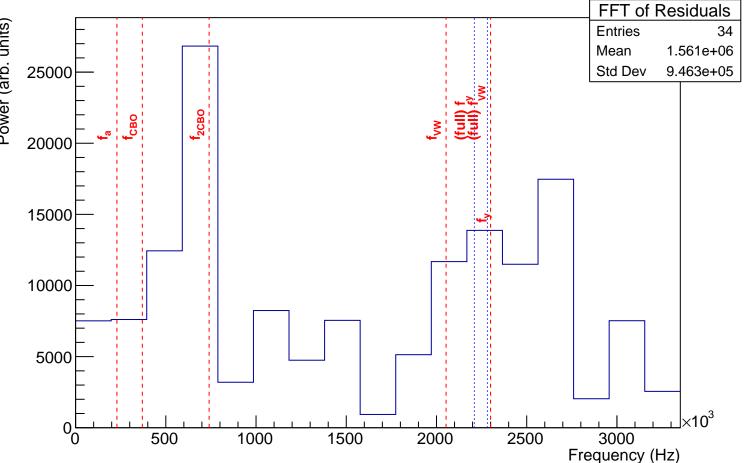
500

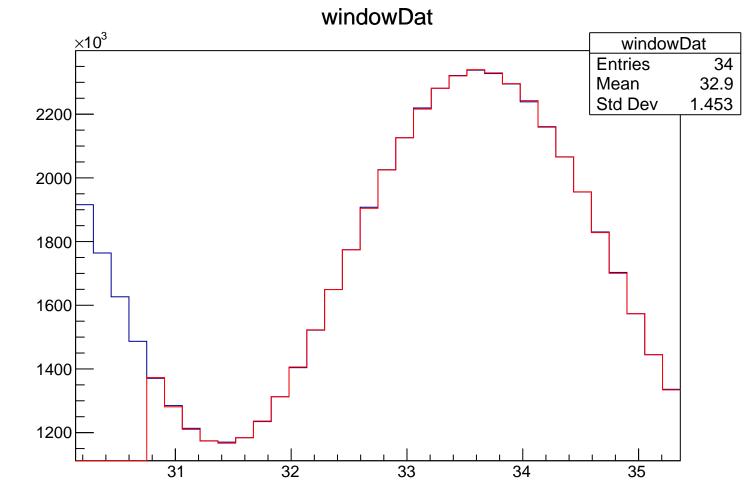
1000

3000

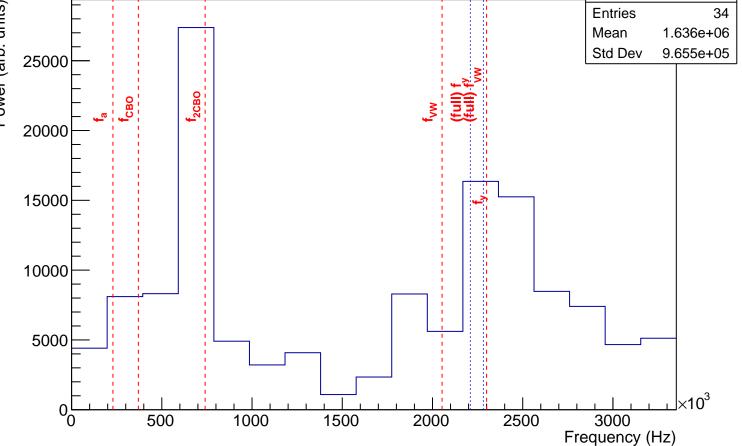
Frequency (Hz)



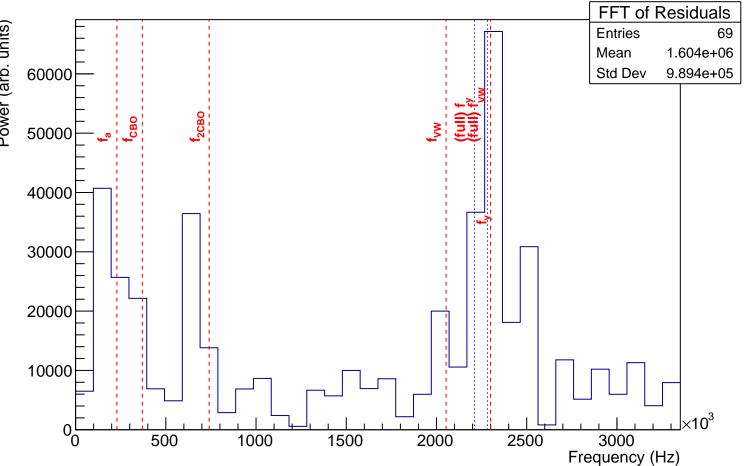


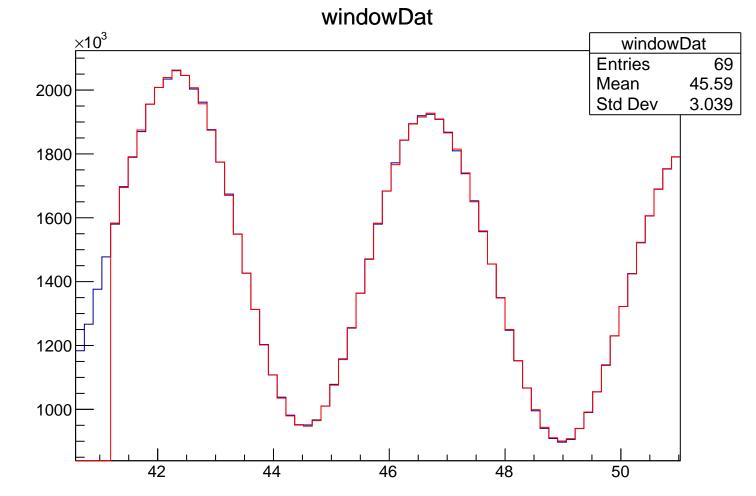


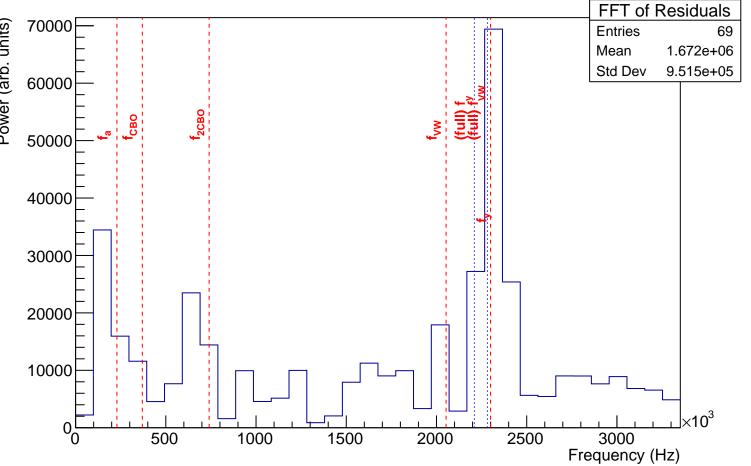
FFT of Residuals FFT of Residuals **Entries** 1.636e+06 Mean 9.655e+05 Std Dev 25000 f<sub>2CBO</sub> 20000 15000



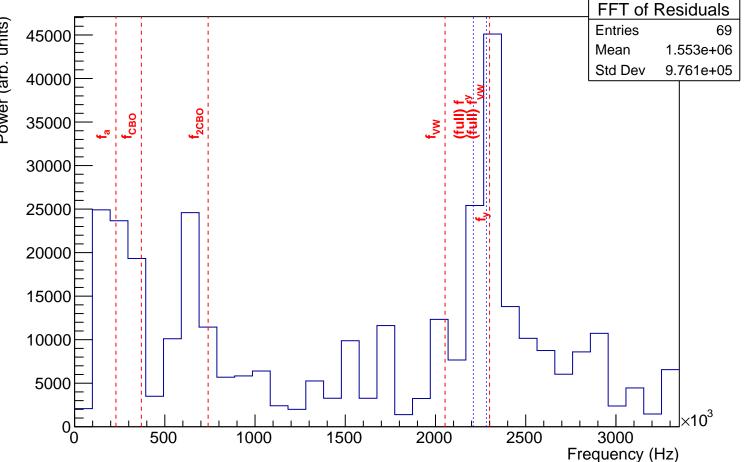
windowDat  $\times 10^3$ windowDat Entries 37.95 Mean Std Dev 1.328 

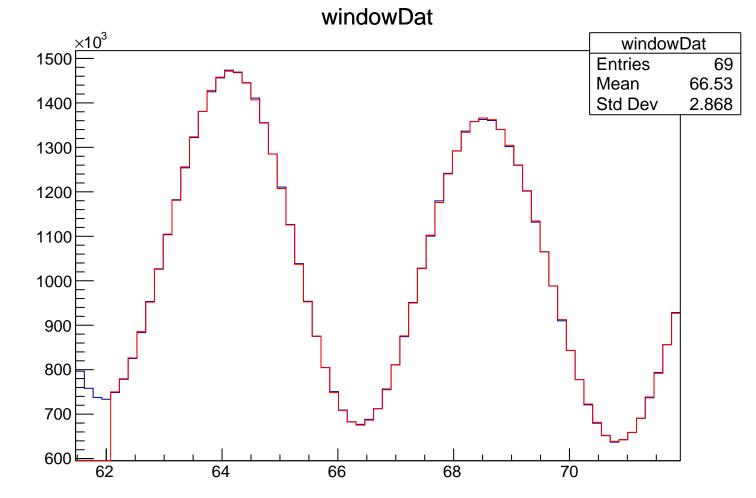


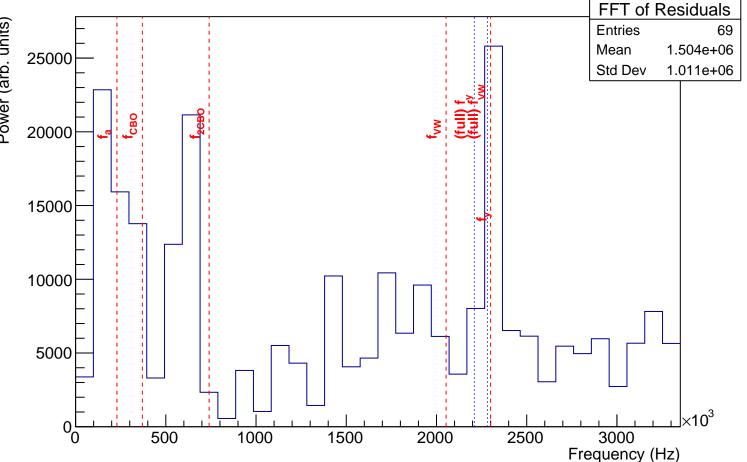




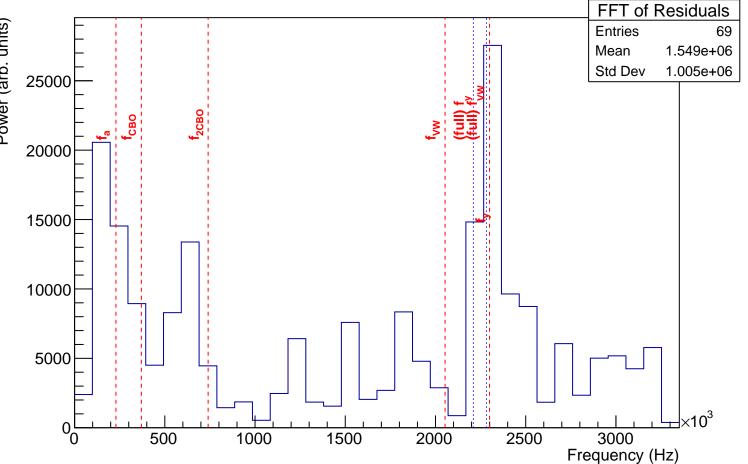
windowDat  $\times 10^3$ windowDat Entries 69 1800 56.17 Mean Std Dev 3.079 1600 1400 1200 1000 800 52 54 56 58 60

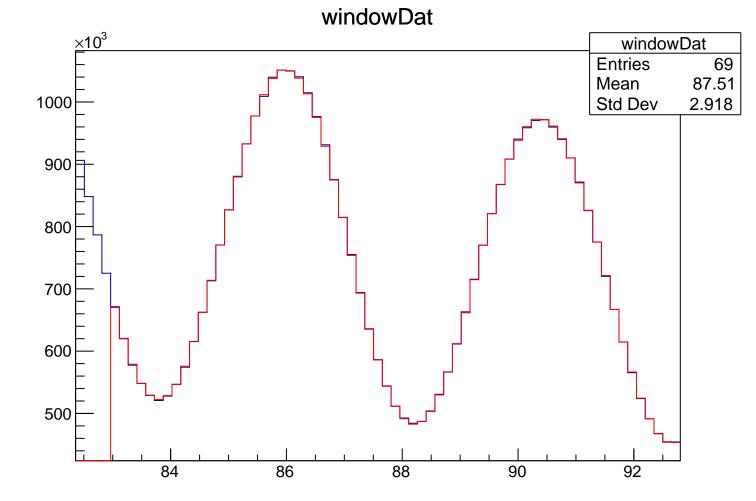


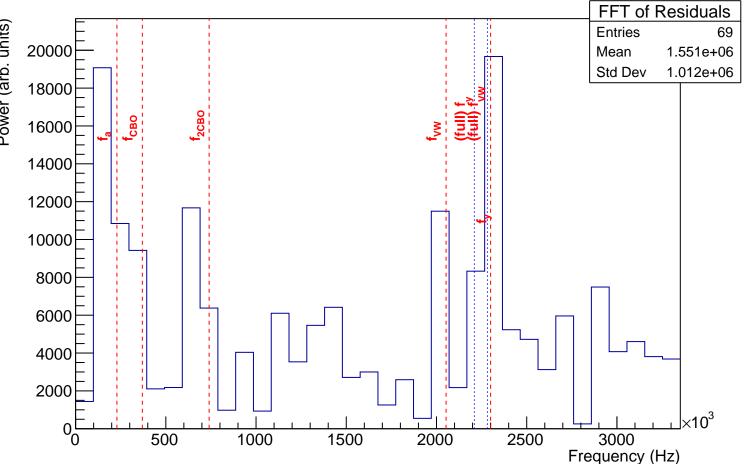


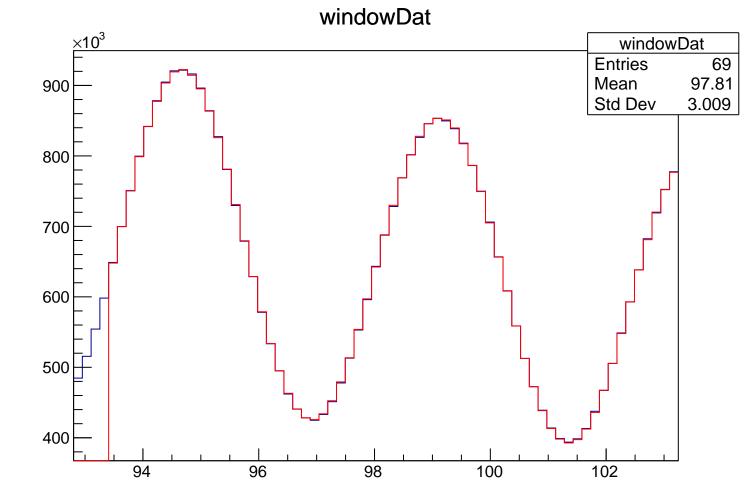


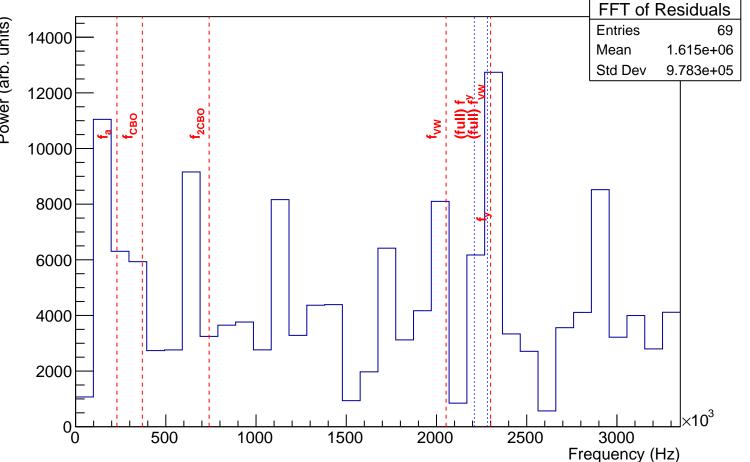
windowDat  $\times 10^3$ windowDat Entries 76.97 Mean Std Dev 3.148 <u>⊥</u> 72 











windowDat  $\times 10^3$ windowDat Entries 108.4 Mean 3.103 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.463e+06 14000 9.935e+05 Std Dev 12000 10000 8000 6000 4000 2000

1500

2000

2500

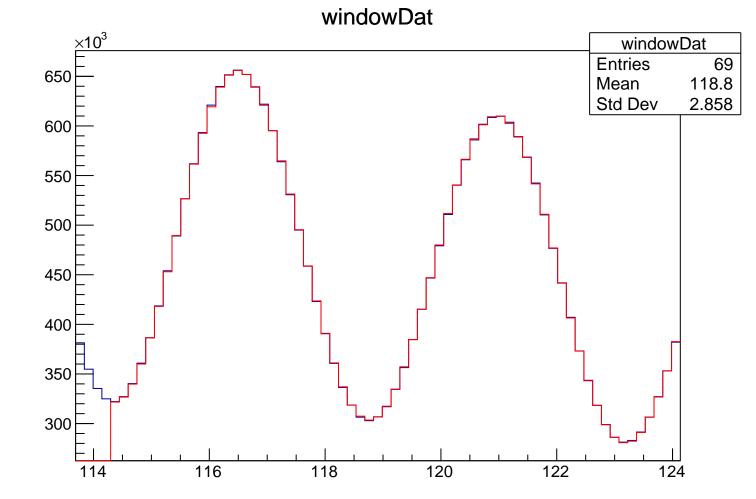
3000

Frequency (Hz)

0,

500

1000



FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.593e+06 1.042e+06 Std Dev 8000 6000 4000 2000 0, 3000

1500

2000

2500

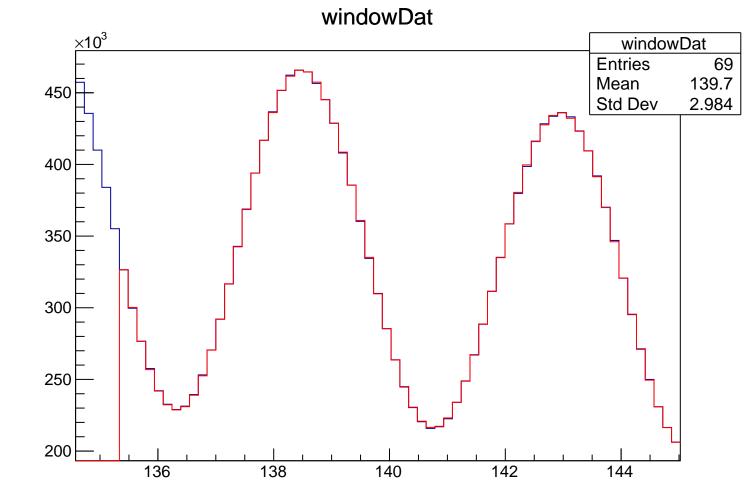
Frequency (Hz)

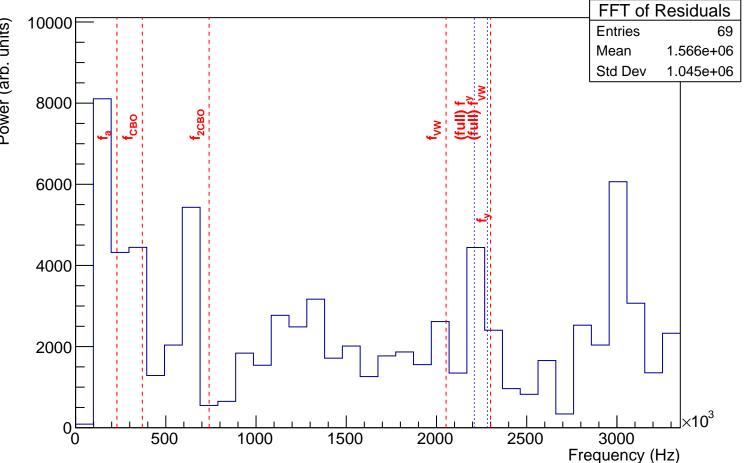
500

1000

windowDat ×10<sup>3</sup> windowDat Entries 129.2 Mean Std Dev 3.134 

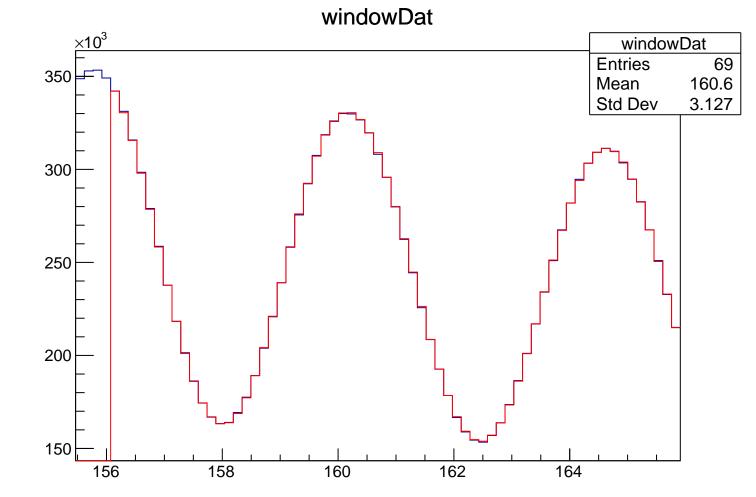
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.551e+06 Mean Std Dev 9.496e+05 Frequency (Hz)





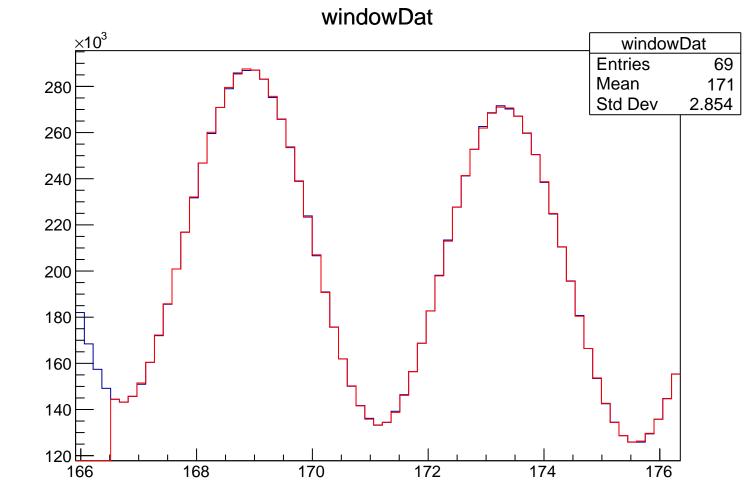
windowDat ×10<sup>3</sup> windowDat Entries Mean Std Dev 2.972 

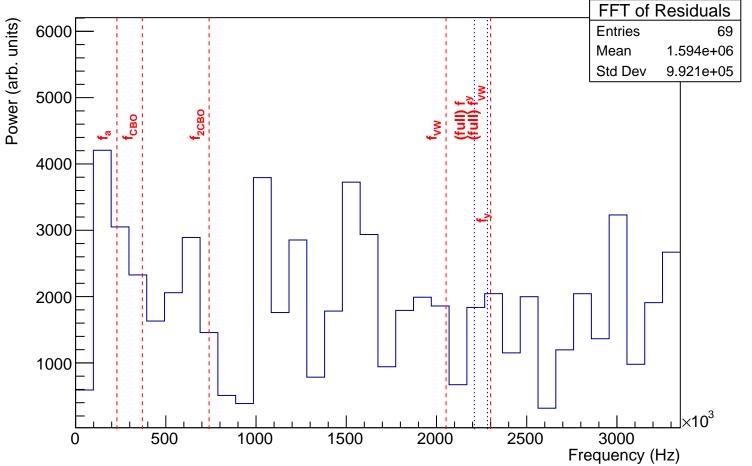
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.514e+06 Std Dev 9.763e+05 CBO Frequency (Hz)



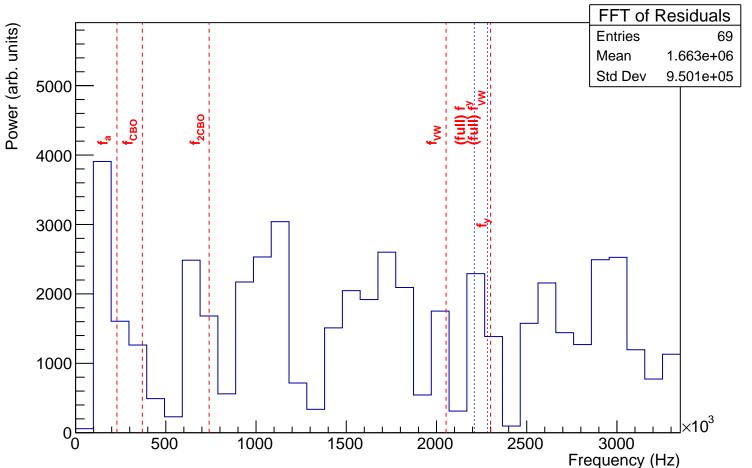
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.64e+06 6000 9.848e+05 Std Dev 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

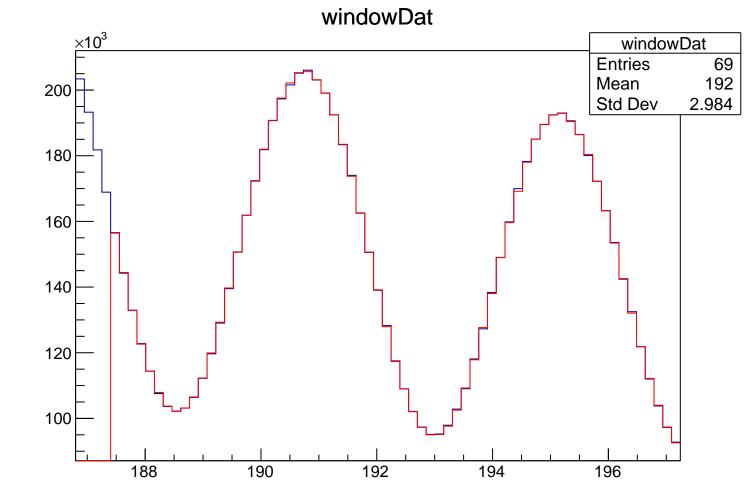
Frequency (Hz)

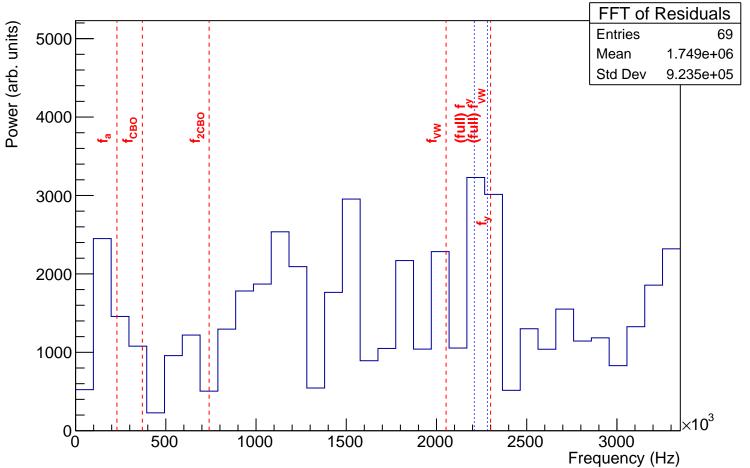




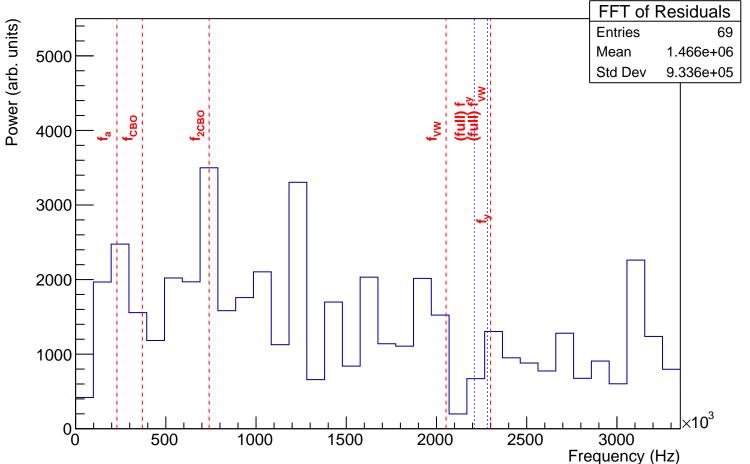
windowDat 260 × 10<sup>3</sup> windowDat Entries 181.4 Mean Std Dev 3.118 



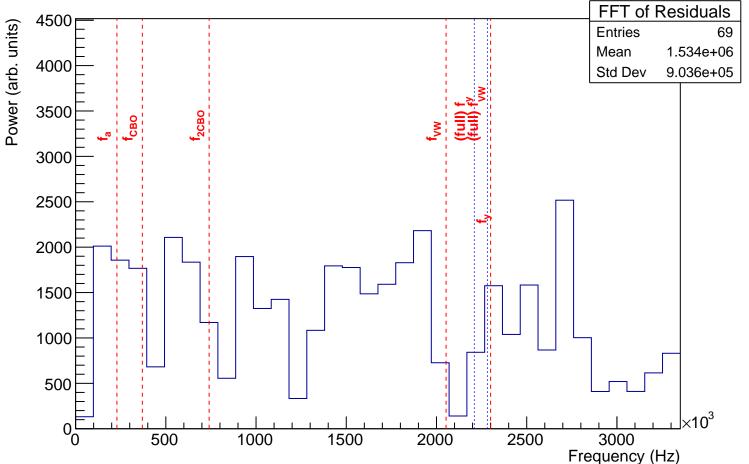




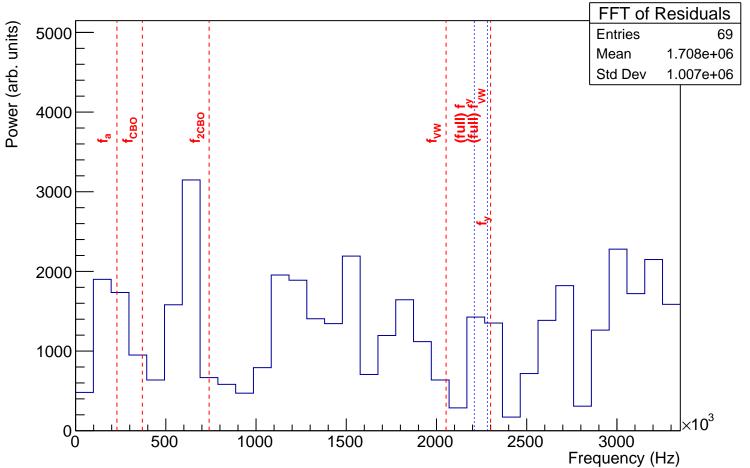
windowDat  $\times 10^3$ windowDat Entries 69 180 202.3 Mean Std Dev 2.939 160 140 120 100 80 206 198 200 202 204

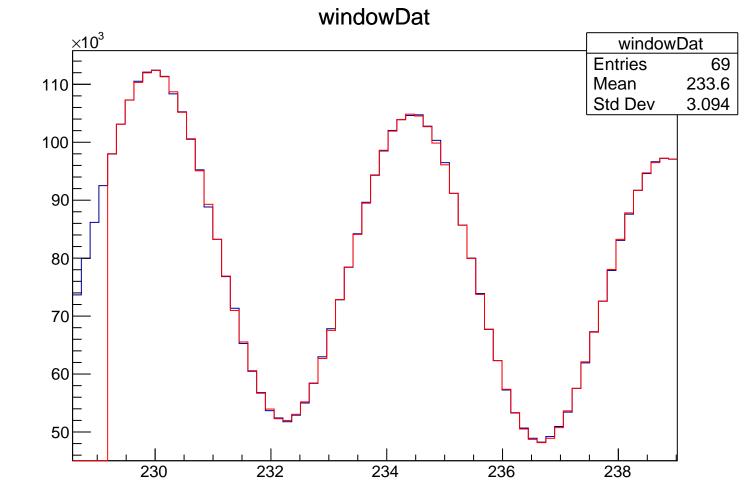


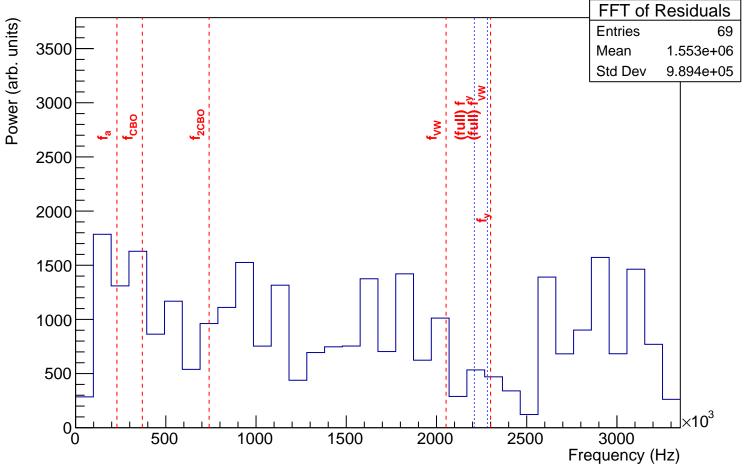
windowDat <u>×10<sup>3</sup></u> windowDat Entries 212.8 Mean Std Dev 3.141 

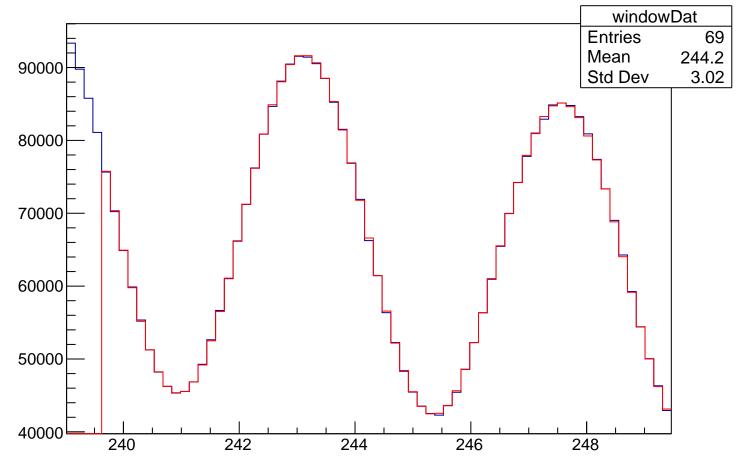


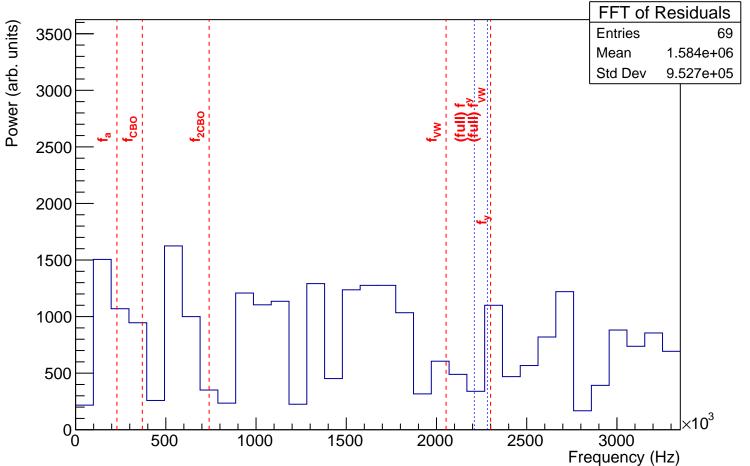
windowDat  $\times 10^3$ windowDat Entries 223.2 Mean Std Dev 2.861 

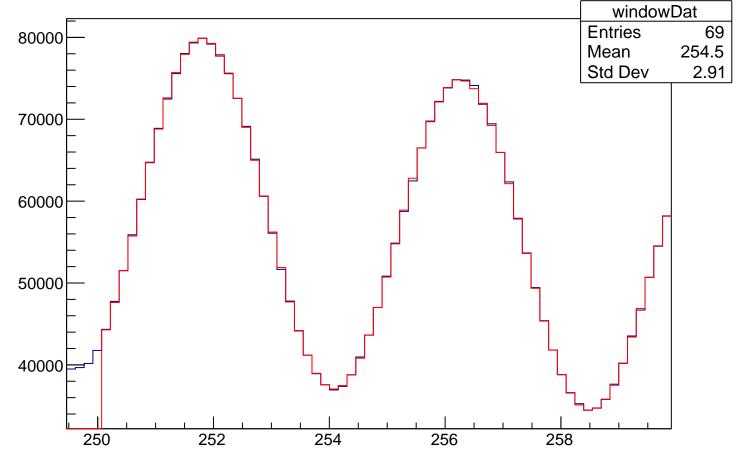


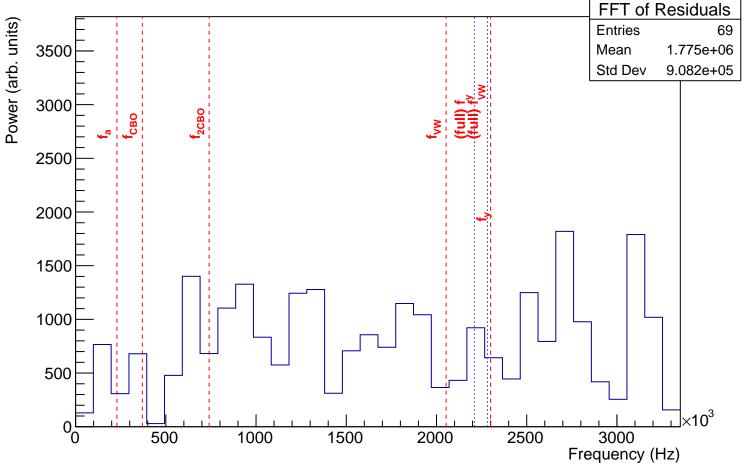


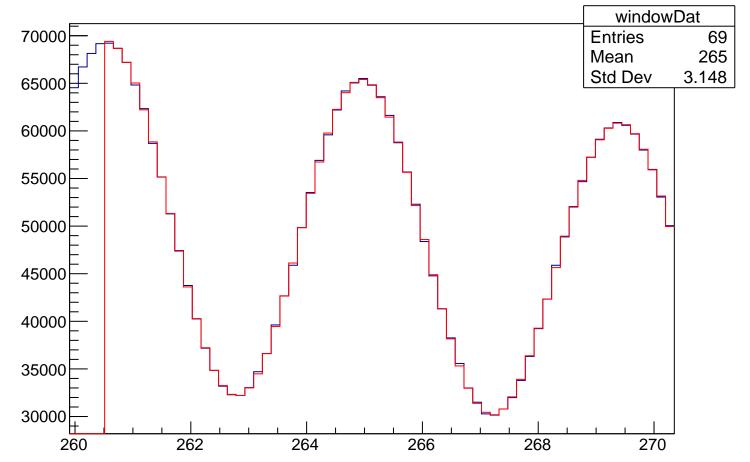








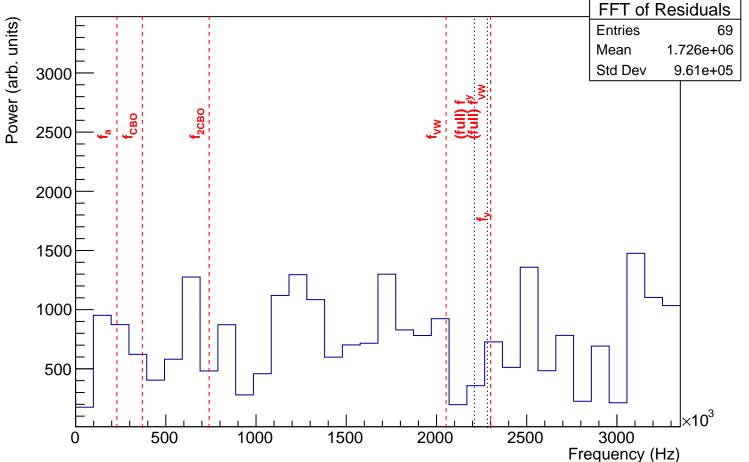




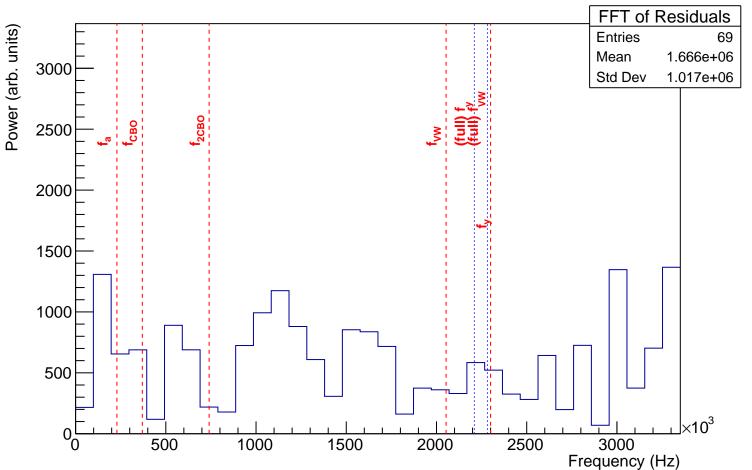
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.911e+06 9.923e+05 Std Dev 

Frequency (Hz)

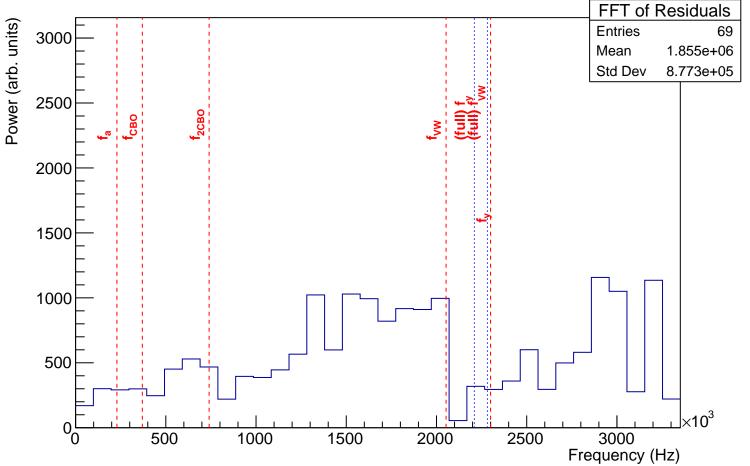
windowDat windowDat **Entries** 275.5 Mean 2.896 Std Dev 



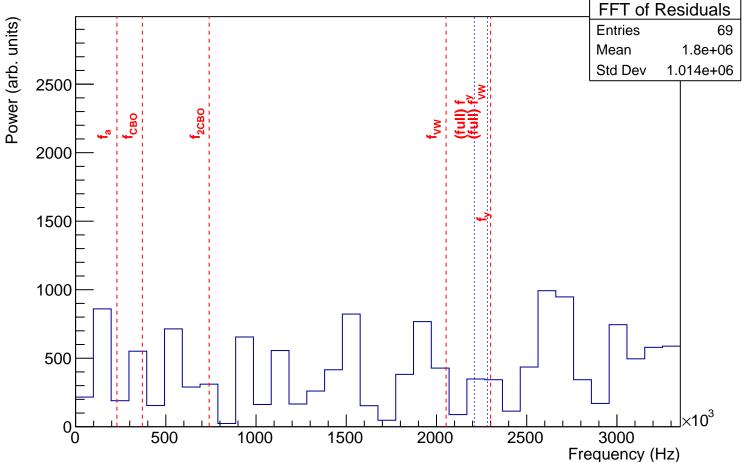
windowDat windowDat Entries 285.8 Mean Std Dev 3.065 

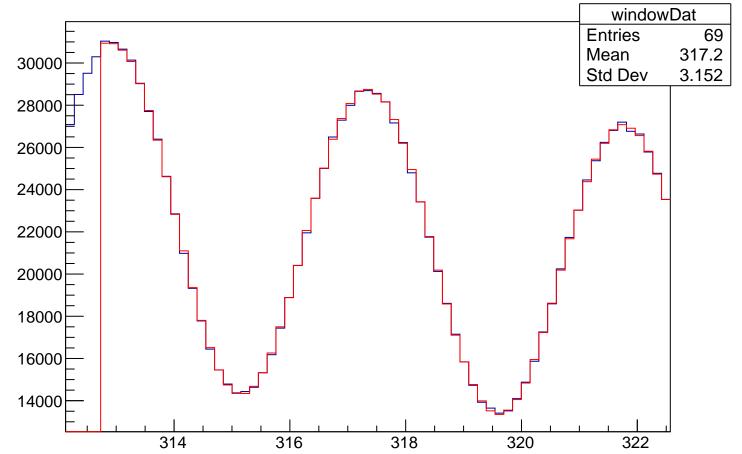


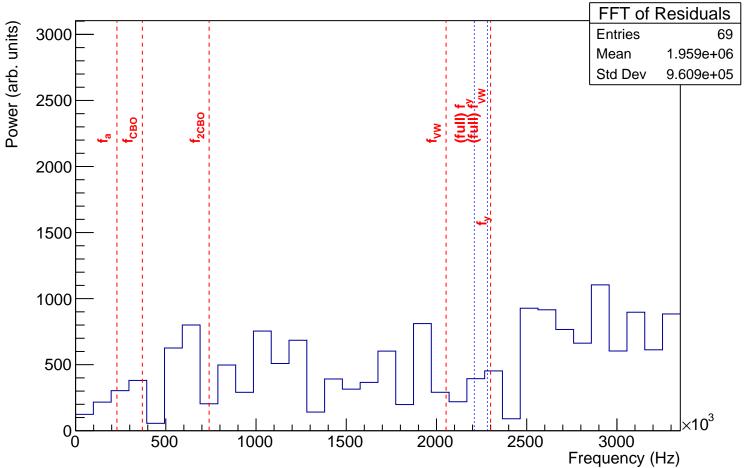
windowDat windowDat Entries 296.4 Mean Std Dev 3.054 

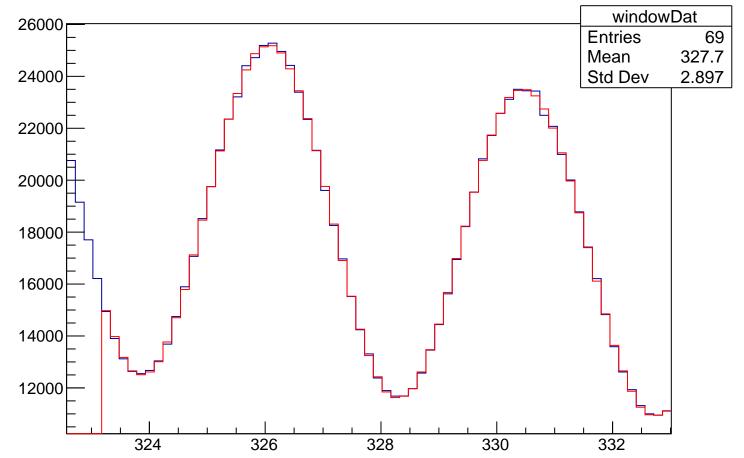


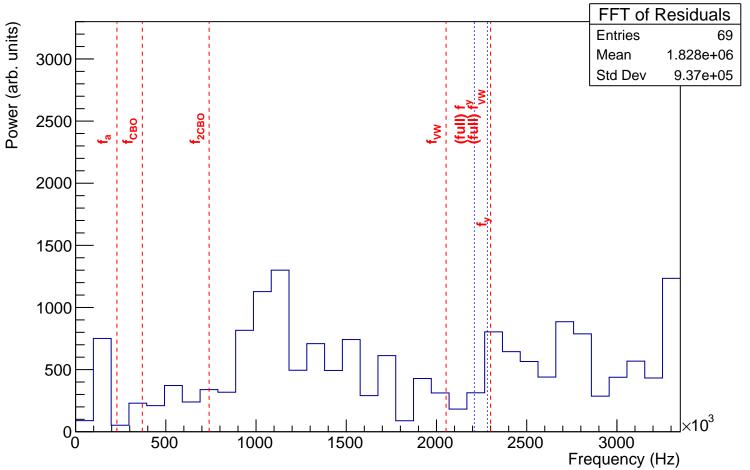
windowDat windowDat Entries 306.7 Mean Std Dev 2.868 

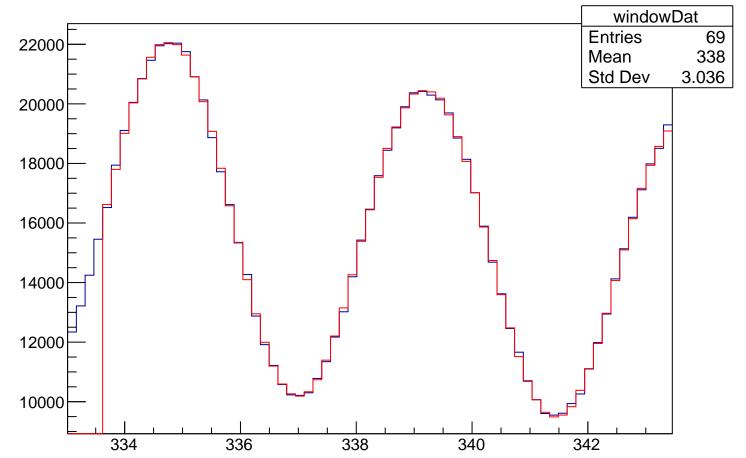


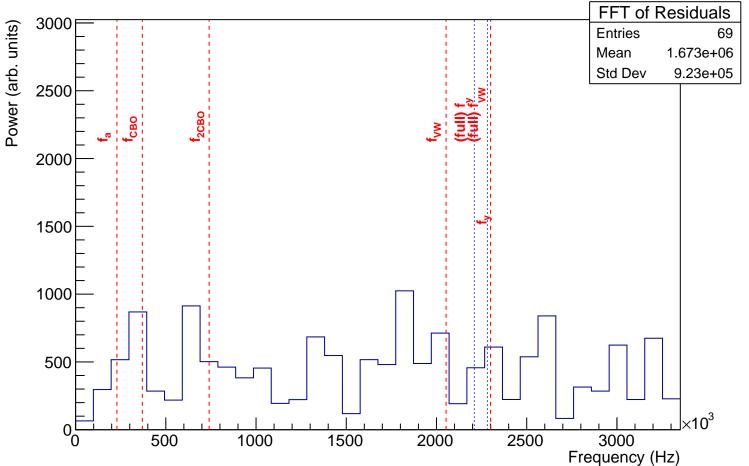


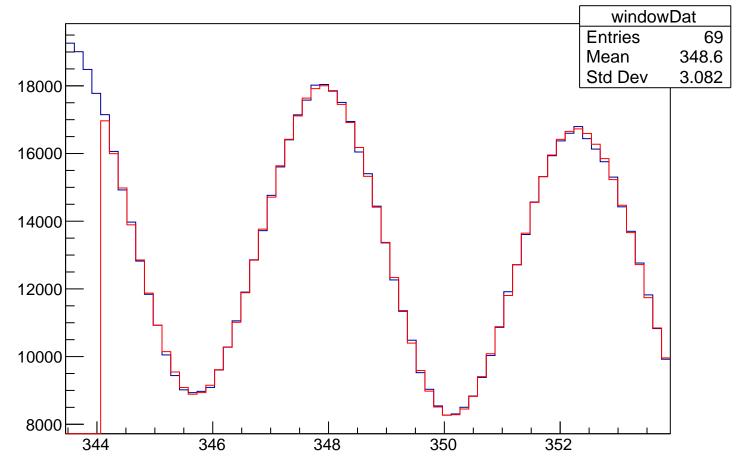


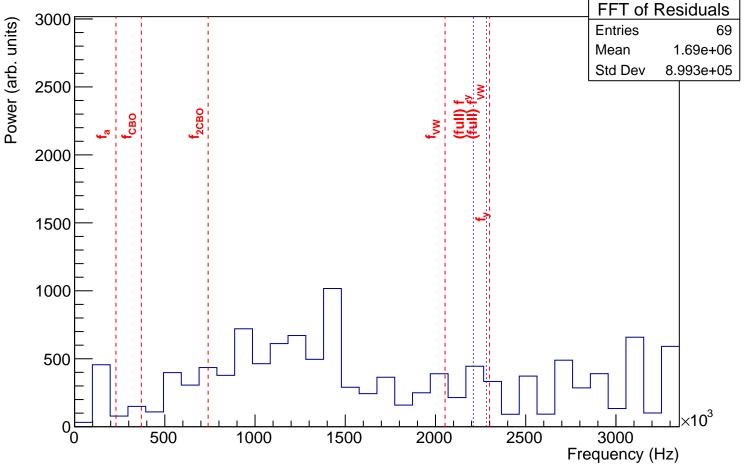


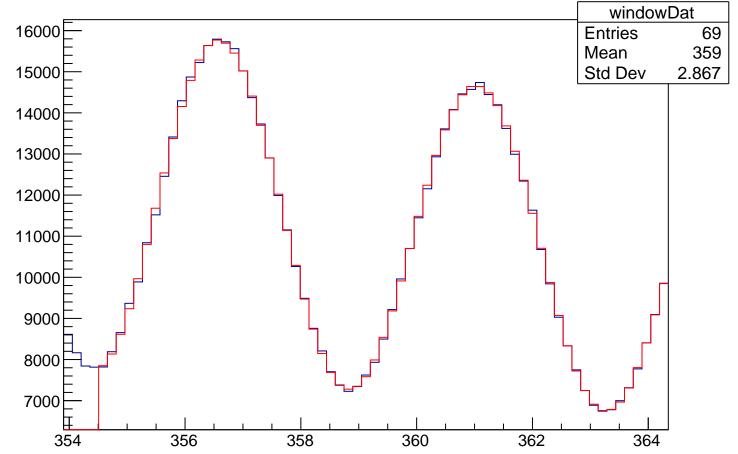


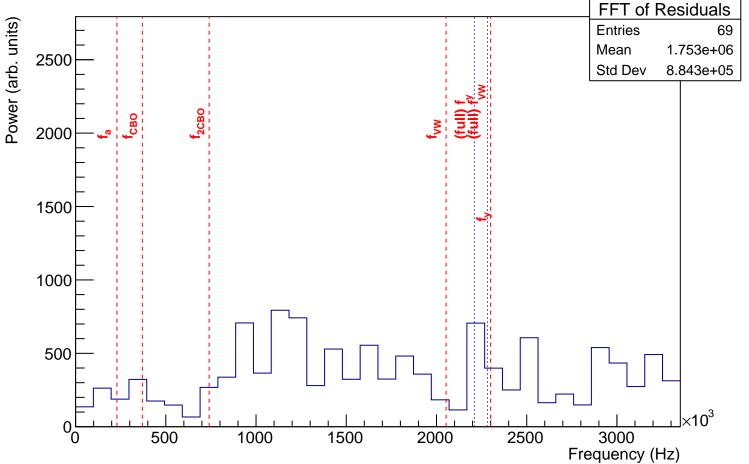


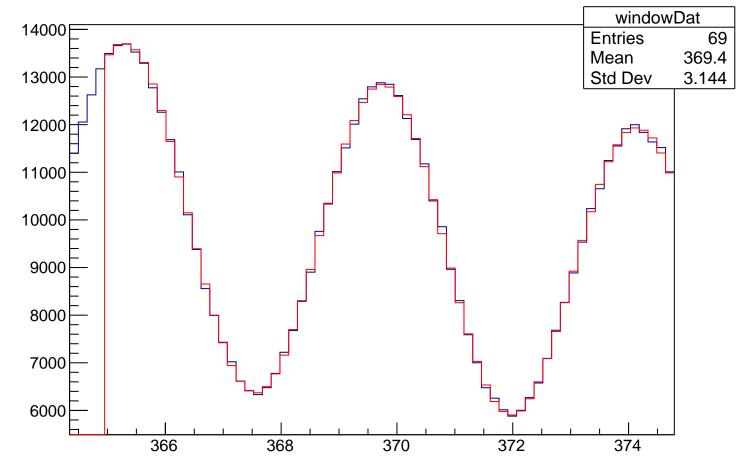


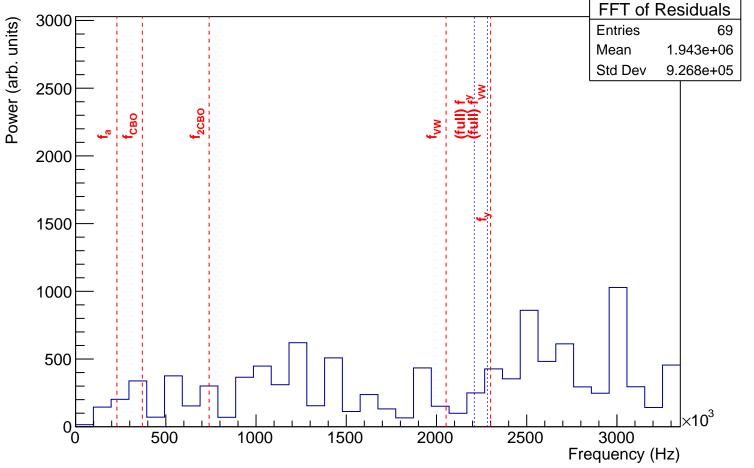


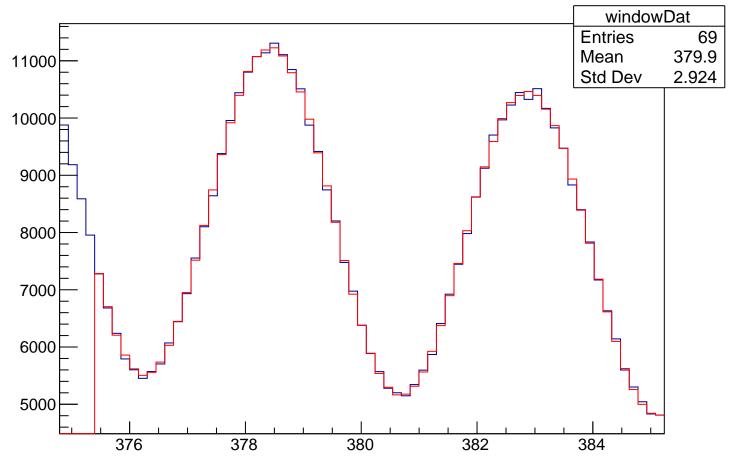


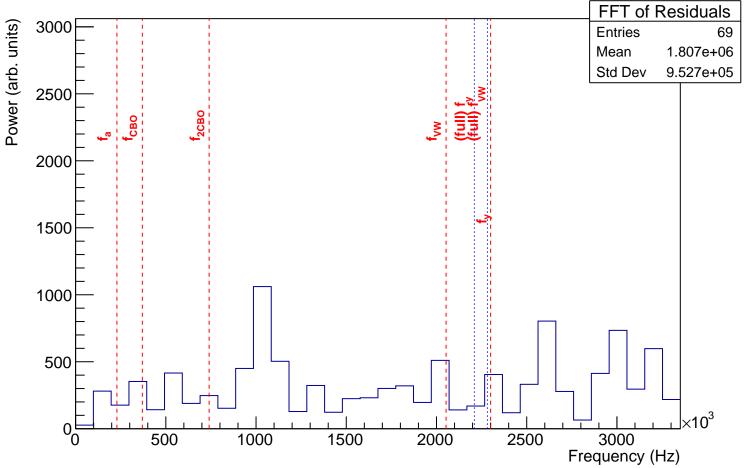












windowDat windowDat Entries 390.2 Mean 3.001 Std Dev 

