FFT of Residuals FFT of Residuals **Entries** Mean 1.79e+06 30000 8.76e+05 Std Dev f<sub>2CBO</sub> 25000 20000 15000 10000 5000 0, 3000

1500

2000

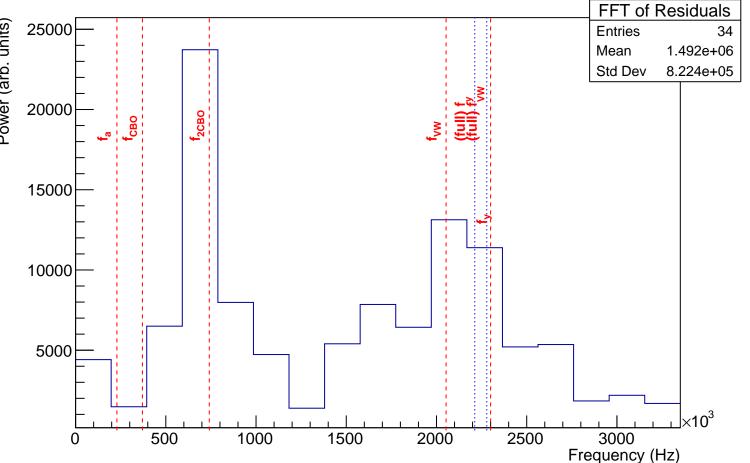
2500

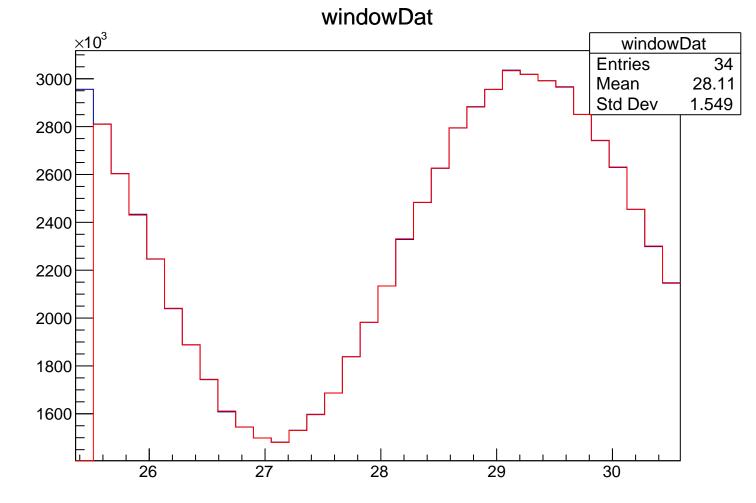
Frequency (Hz)

500

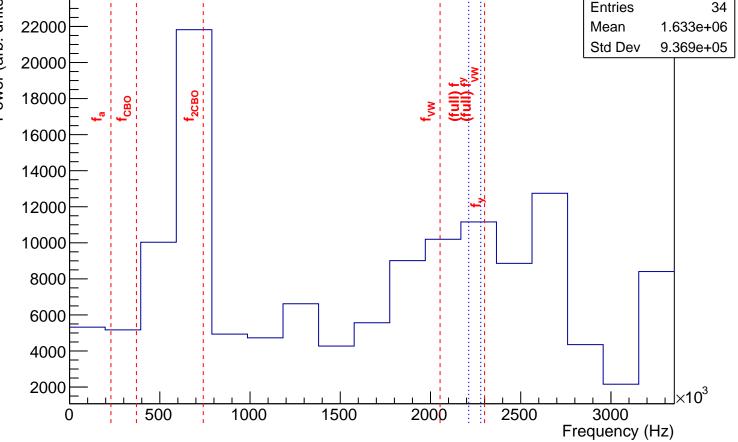
1000

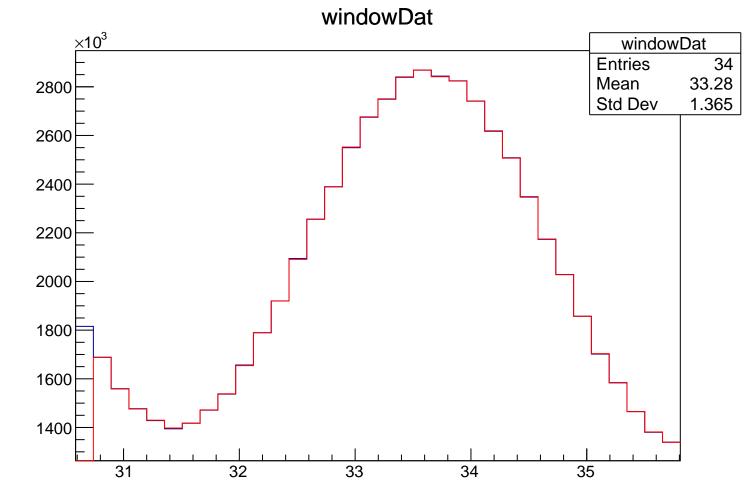
windowDat 3600 × 10<sup>3</sup> windowDat **Entries** Mean 22.72 1.654 Std Dev 

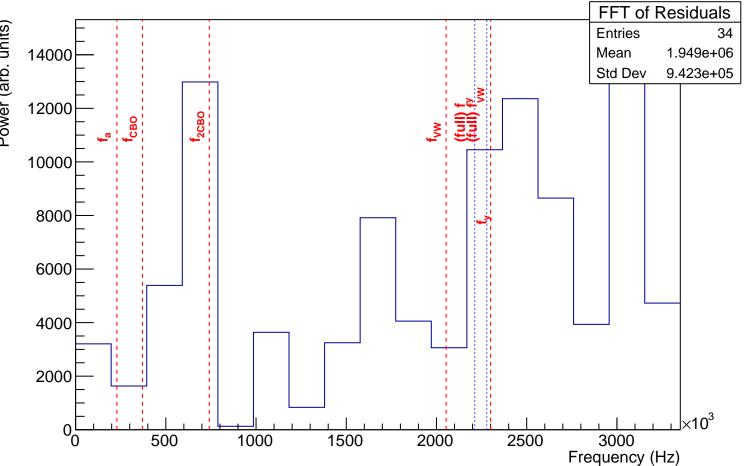




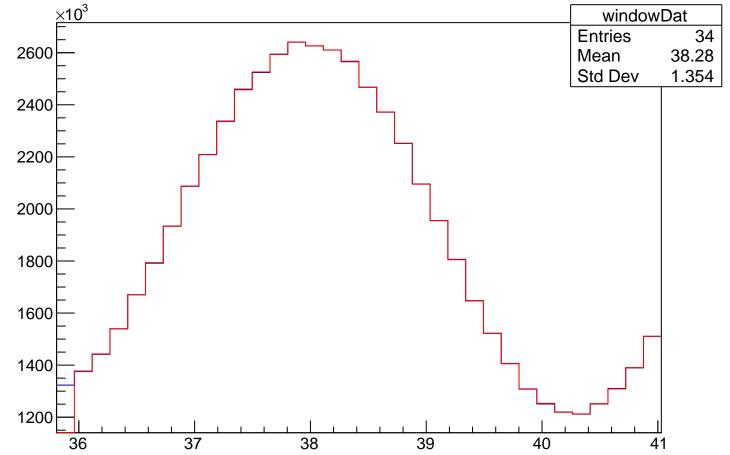
FFT of Residuals FFT of Residuals **Entries** 22000 1.633e+06 Mean Std Dev 9.369e+05 20000 T<sub>2</sub>CBO 18000 16000 14000 12000 10000

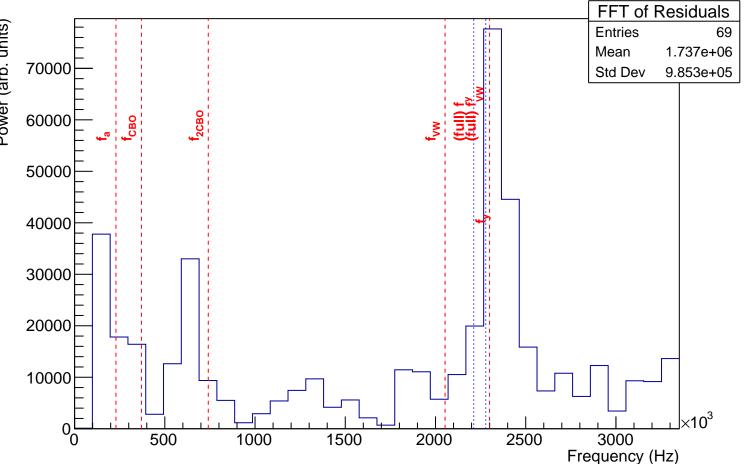




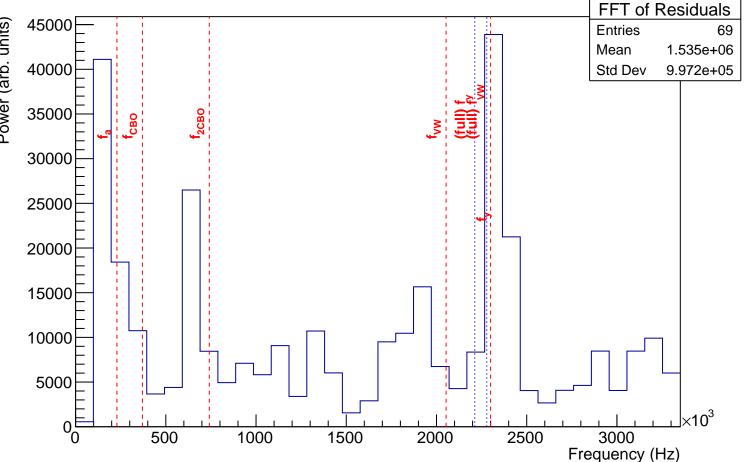


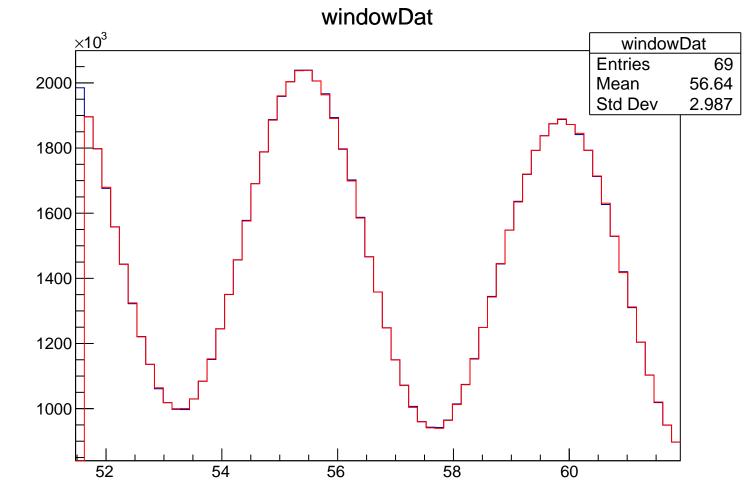
windowDat

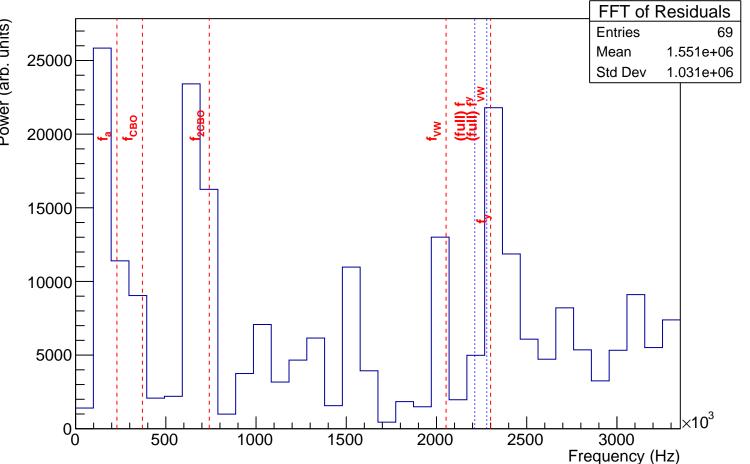




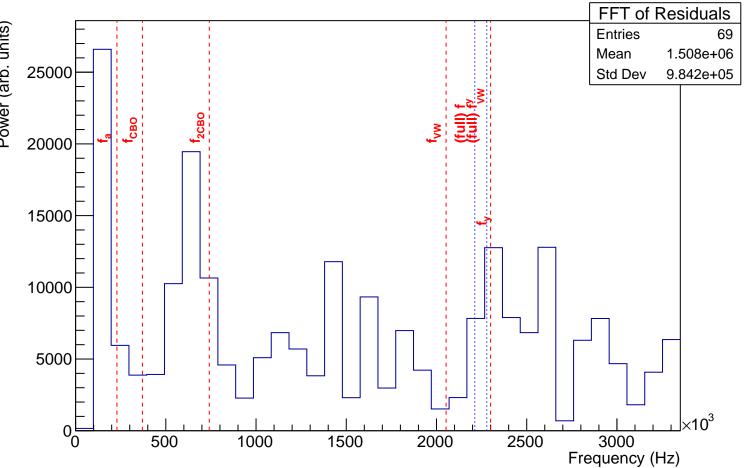
windowDat ×10<sup>3</sup> windowDat Entries 46.05 Mean Std Dev 3.117 



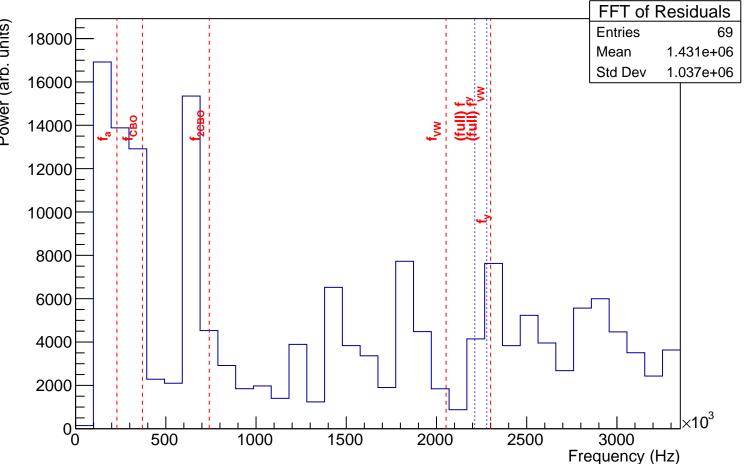


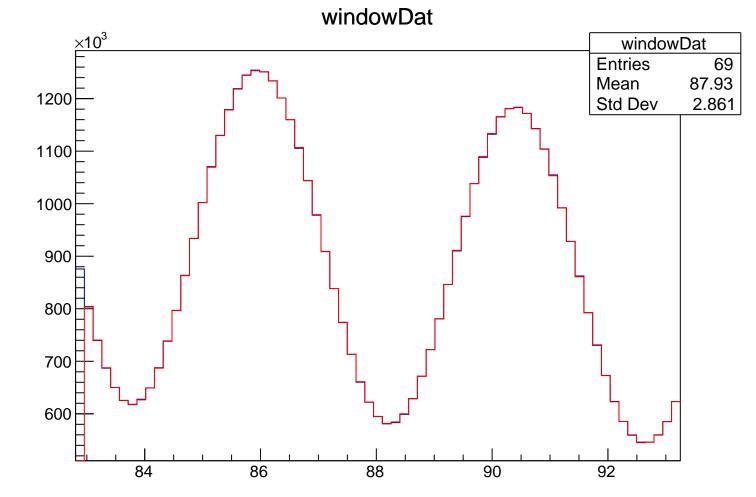


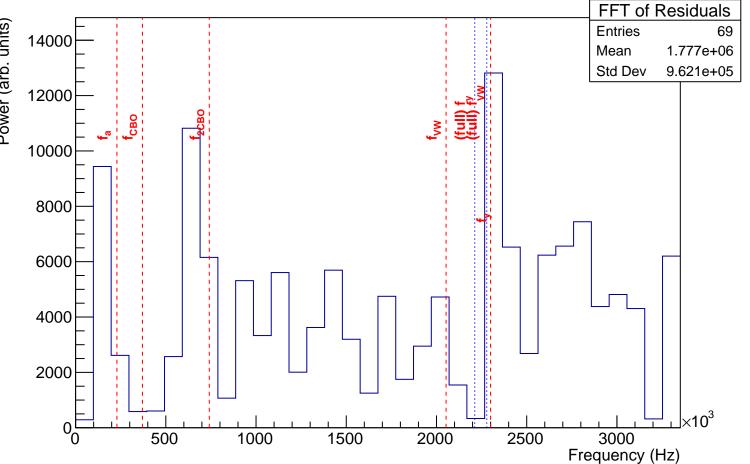
windowDat  $\times 10^3$ windowDat 1800 Entries 69 66.94 Mean Std Dev 2.938 1600 1400 1200 1000 800 62 64 66 68 70



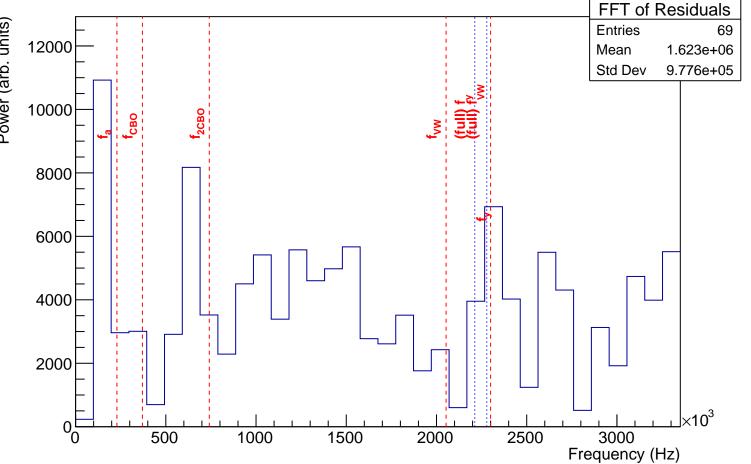
windowDat  $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.149 



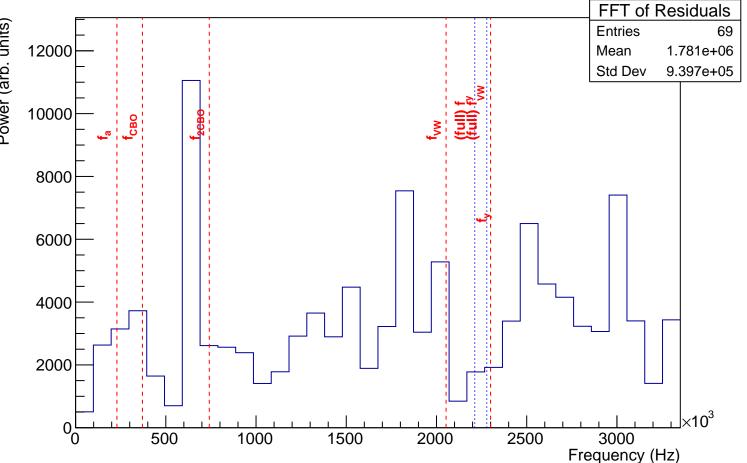


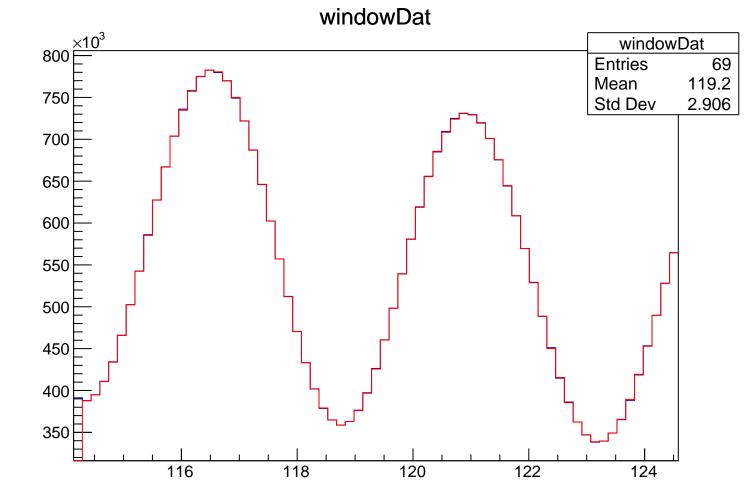


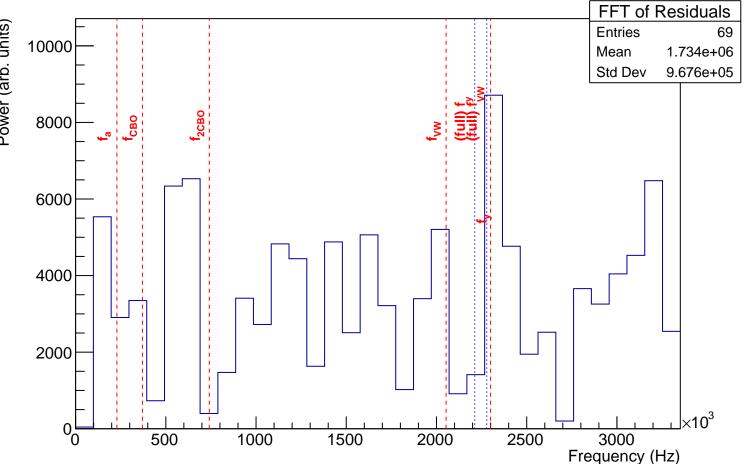
windowDat  $\times 10^3$ windowDat Entries 98.26 Mean Std Dev 3.092 



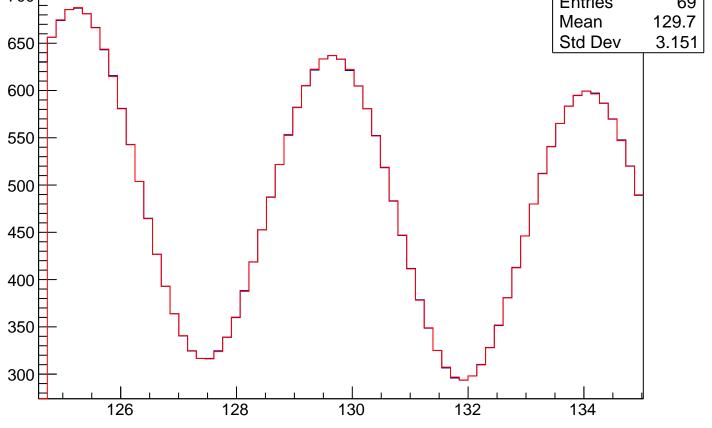
windowDat  $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.022 

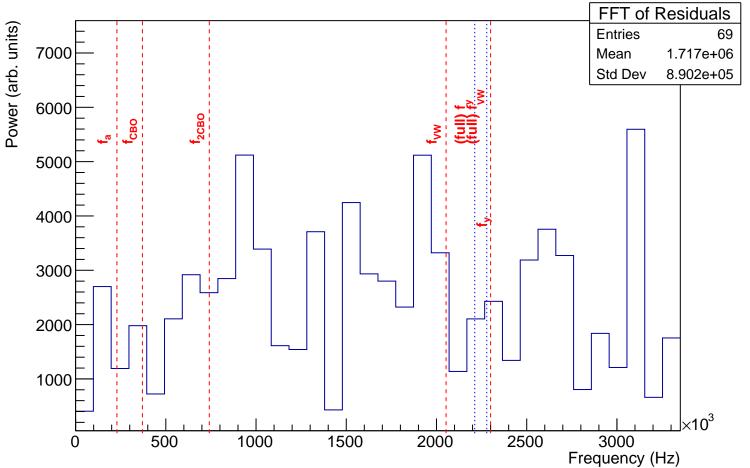




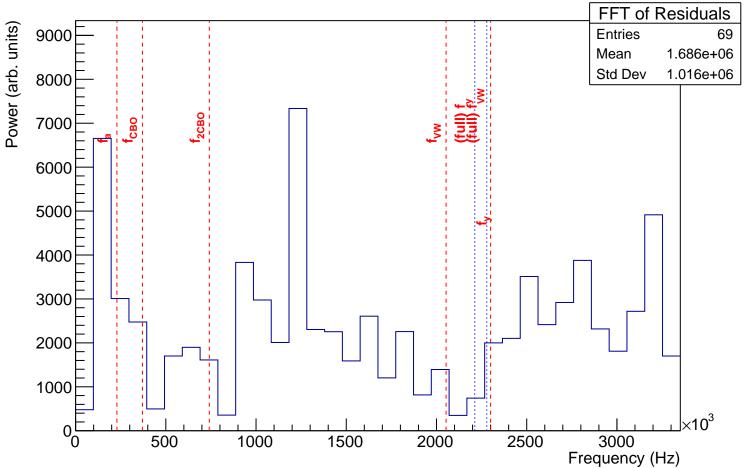


windowDat windowDat 700 Entries 69 129.7 Mean Std Dev 3.151 650 600 550 500 450 400

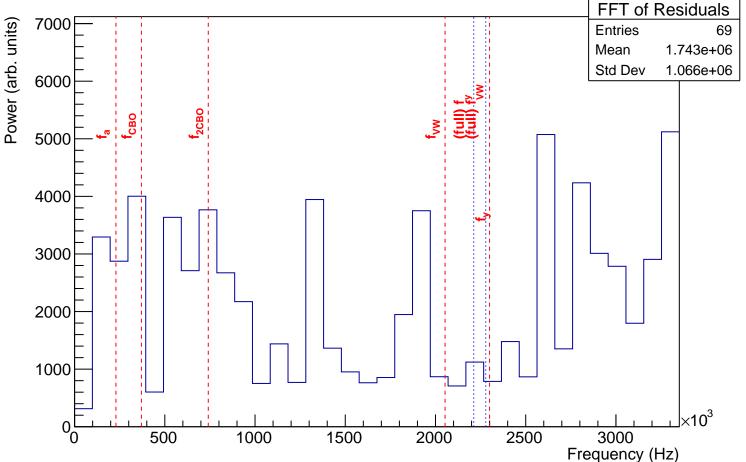


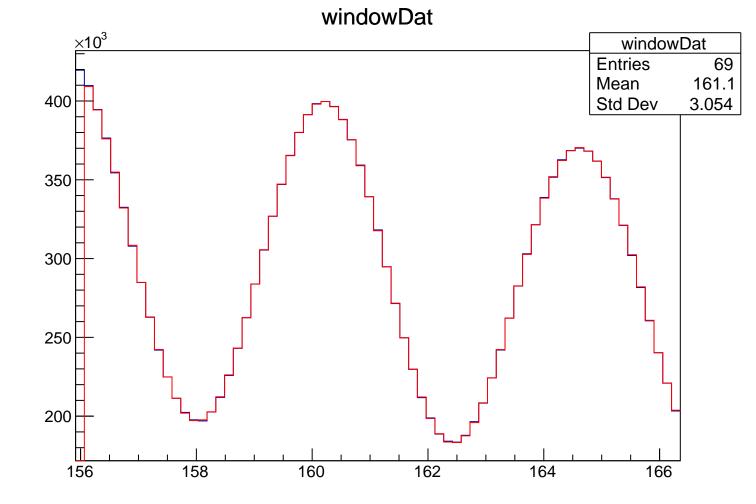


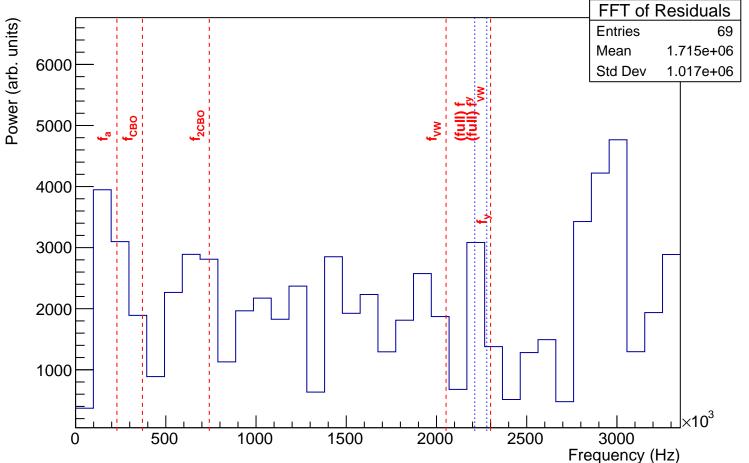
windowDat  $\times 10^3$ windowDat Entries 140.2 Mean Std Dev 2.875 



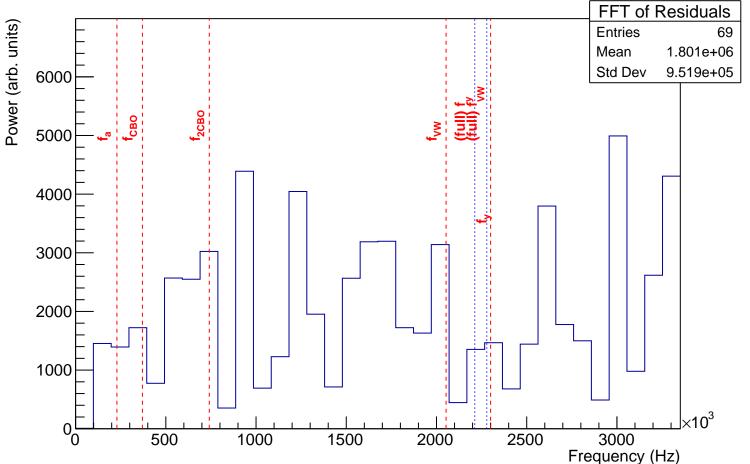
windowDat windowDat Entries 150.5 Mean Std Dev 3.065 



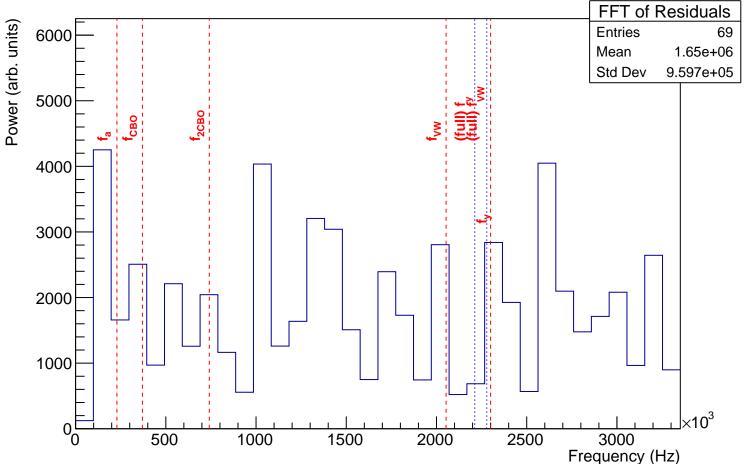


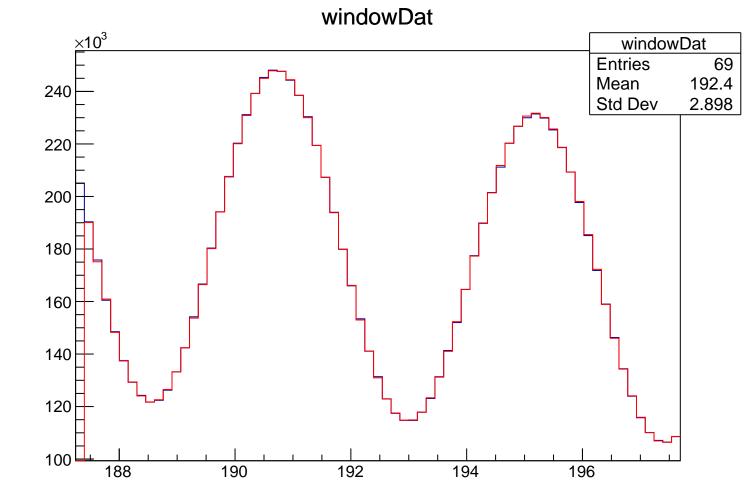


windowDat  $\times 10^3$ windowDat Entries 69 350 Mean 171.4 Std Dev 2.882 300 250 200 150 176 168 170 172 174



windowDat  $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.151 





FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.74e+06 Std Dev 8.874e+05 5000 4000 3000 2000 1000

1500

2000

2500

500

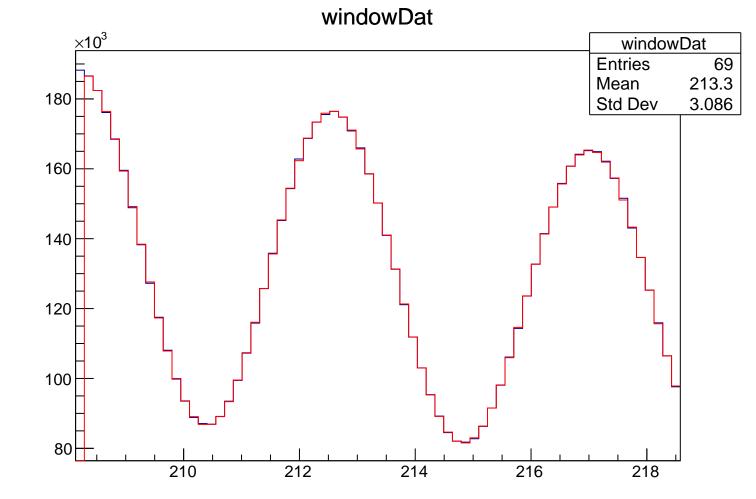
1000

3000

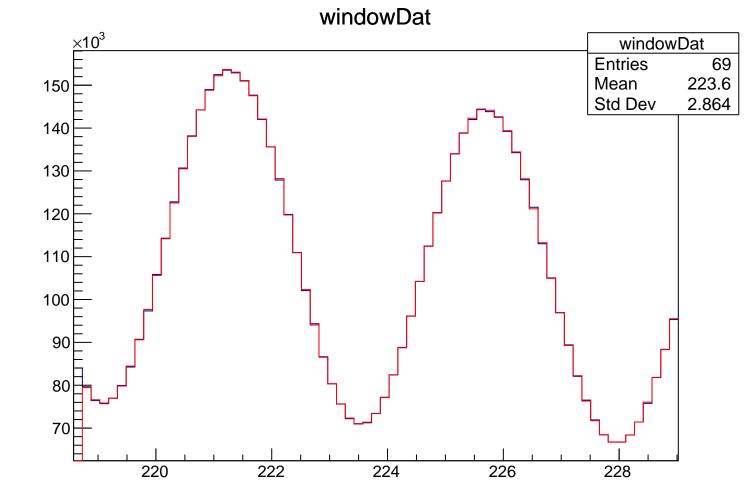
Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.032 

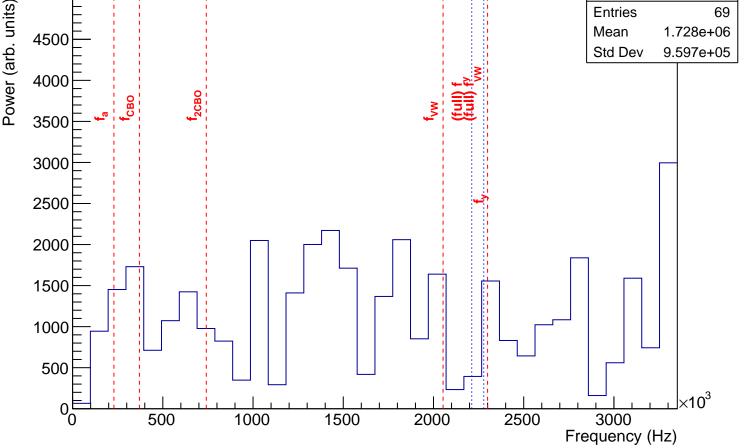
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.887e+06 Std Dev 9.306e+05 Frequency (Hz)

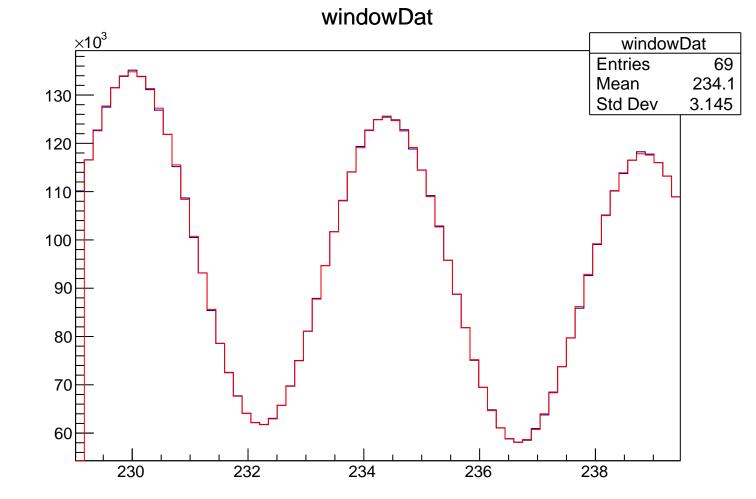


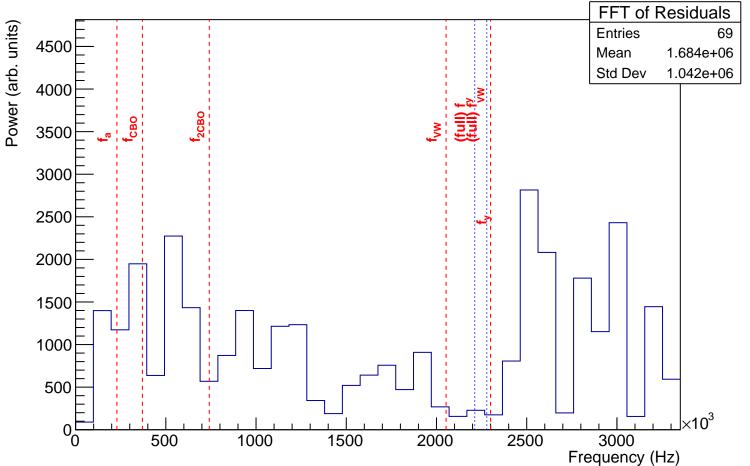
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.814e+06 Mean Std Dev 9.47e+05 Frequency (Hz)



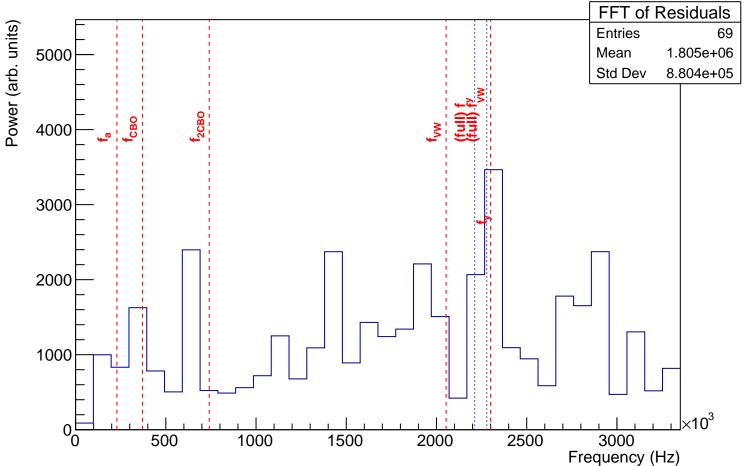
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.728e+06 4500 Std Dev 9.597e+05 4000 3500 3000 2500



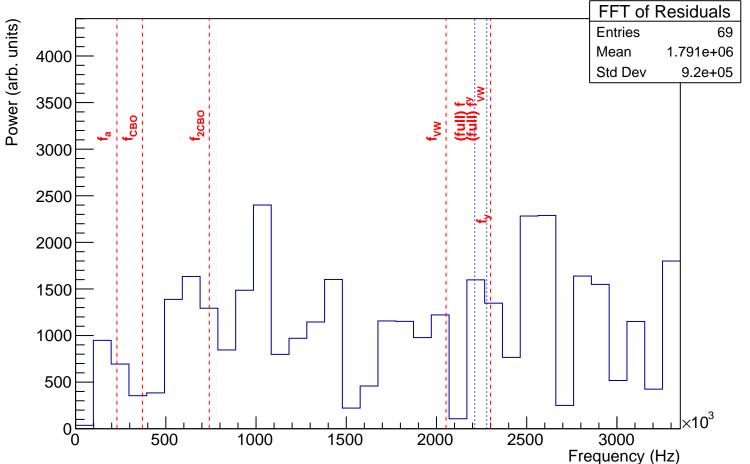




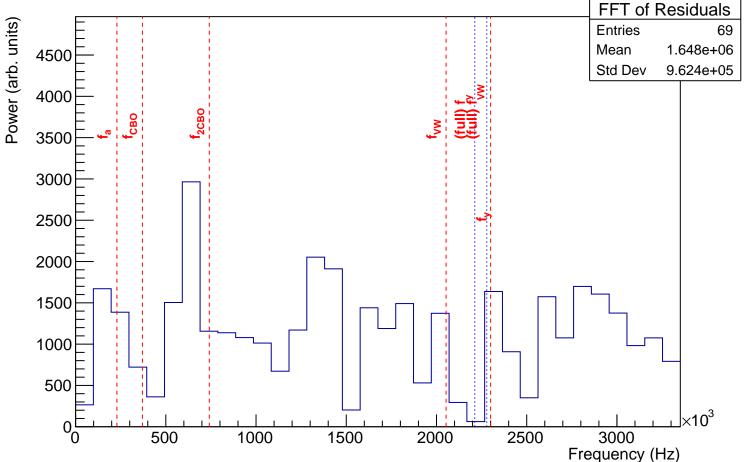
windowDat windowDat Entries 244.6 Mean Std Dev 2.927 

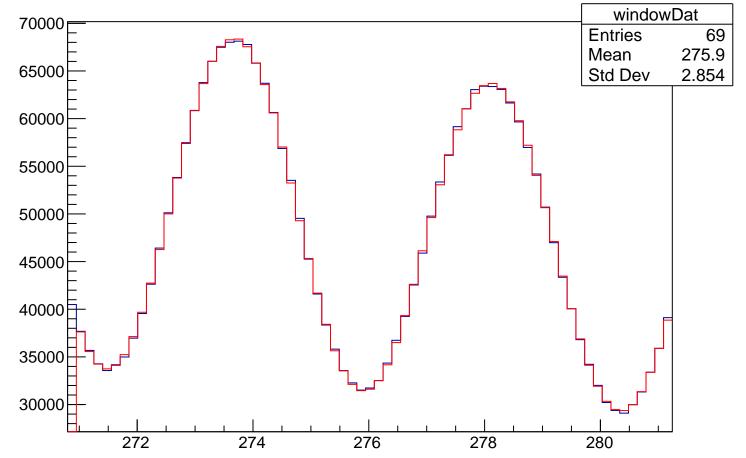


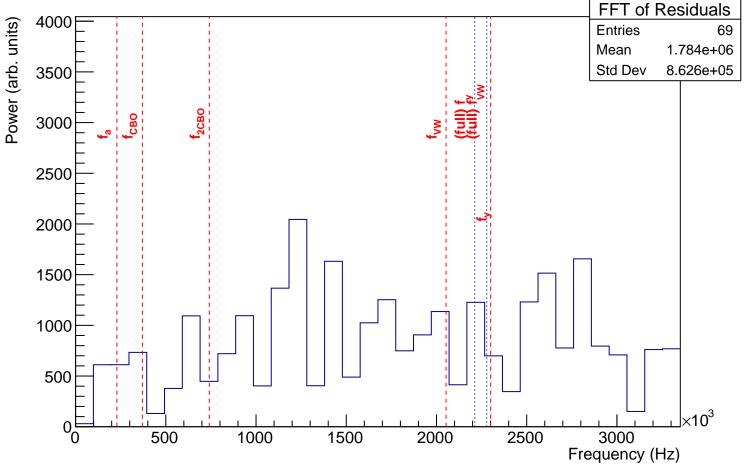
windowDat windowDat **Entries** Mean 254.9 Std Dev 2.998 



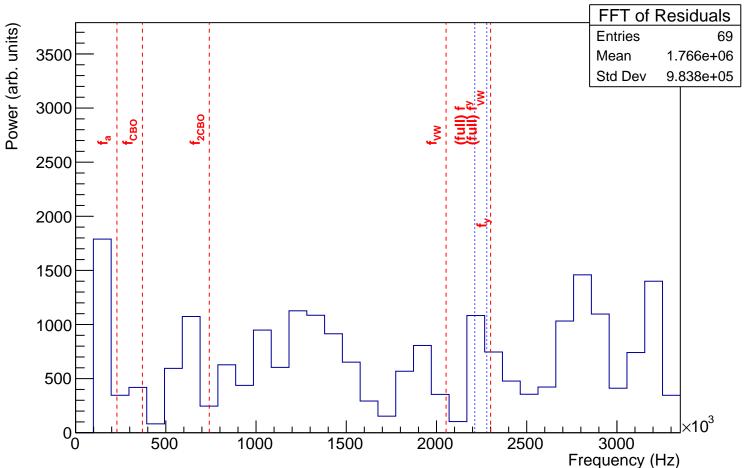
windowDat windowDat Entries 265.5 Mean Std Dev 3.11 



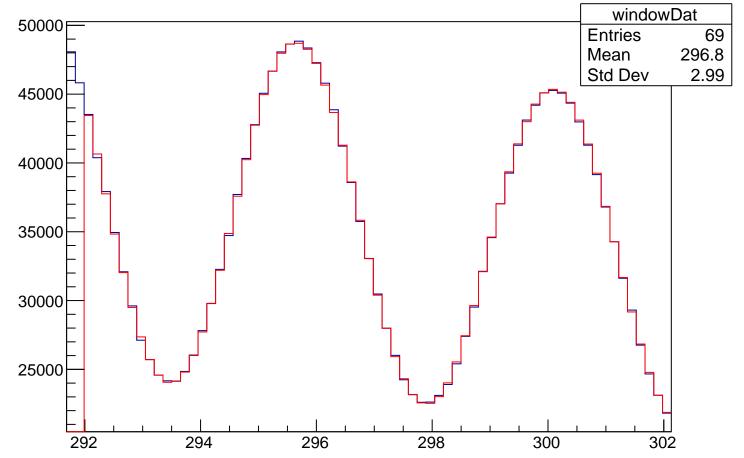




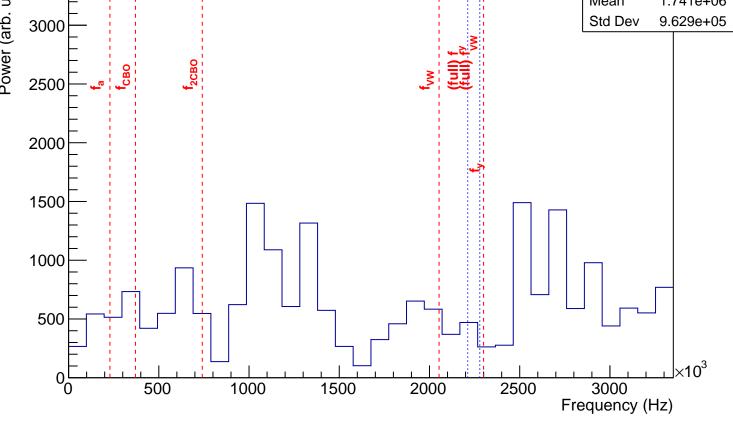
windowDat windowDat **Entries** Mean 286.3 Std Dev 3.132 45000 H 



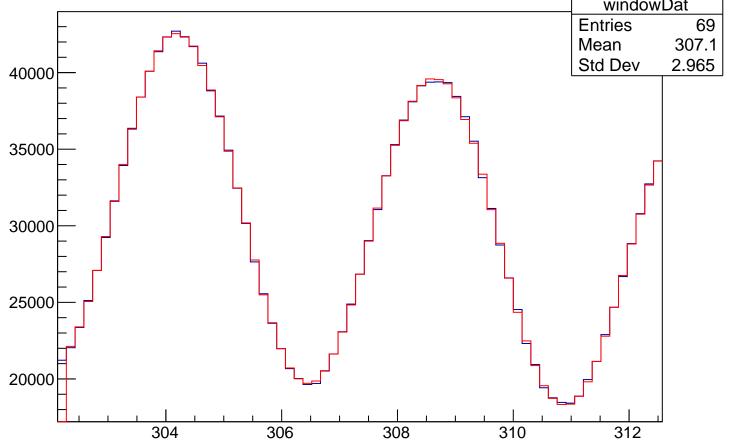


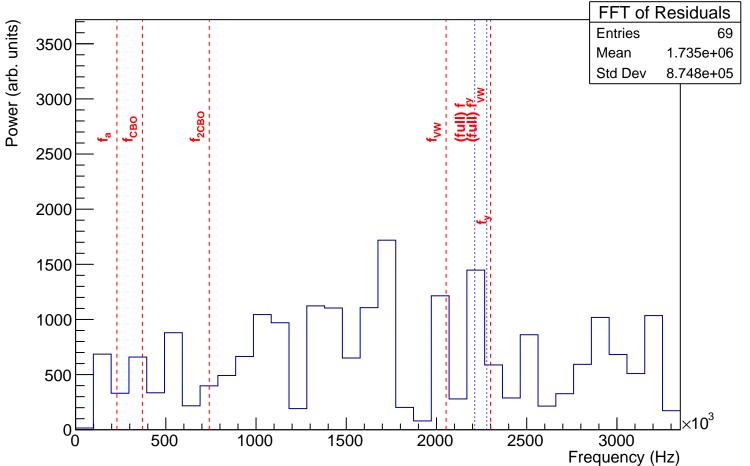


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.741e+06 9.629e+05 Std Dev 3000 2500 2000 1500 1000

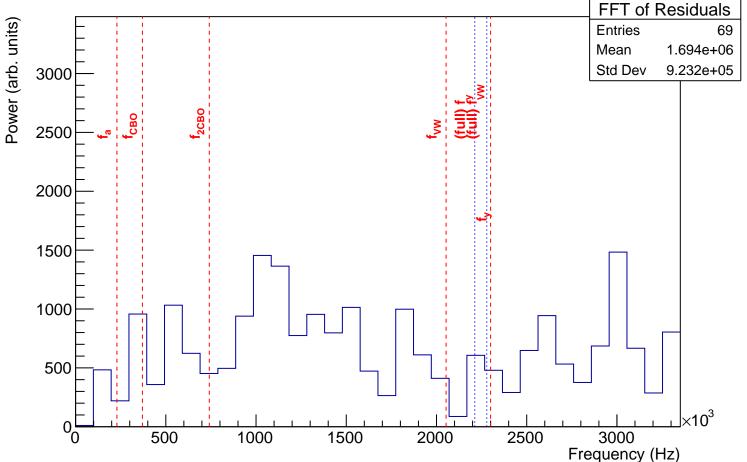


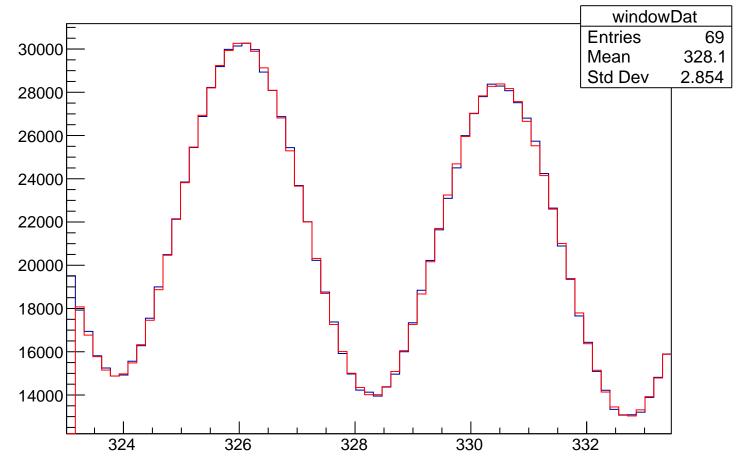
windowDat windowDat Entries 69 307.1 Mean Std Dev 2.965 40000 35000 30000 25000

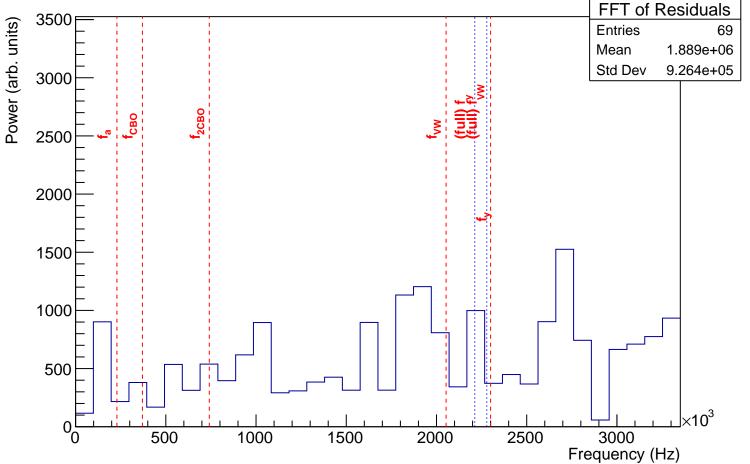


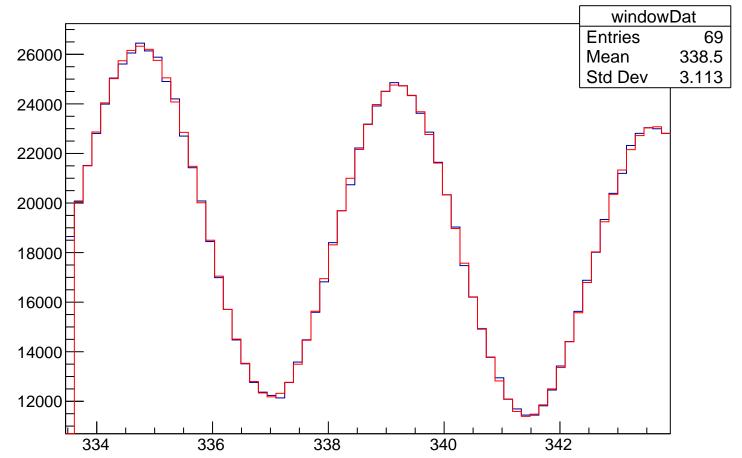


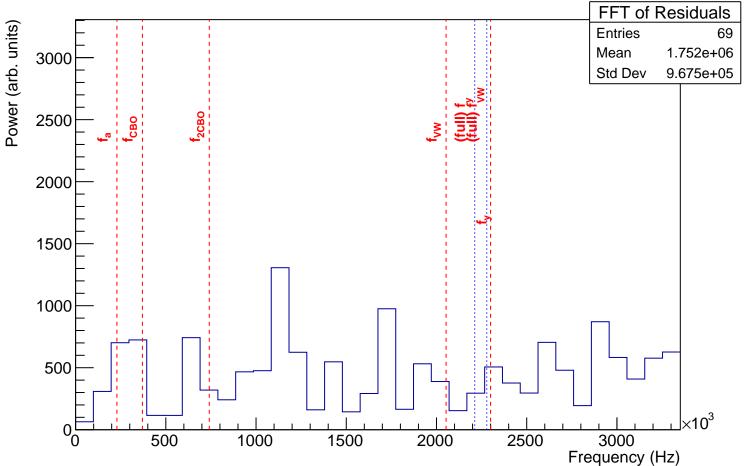
windowDat windowDat Entries 317.7 Mean Std Dev 3.13 

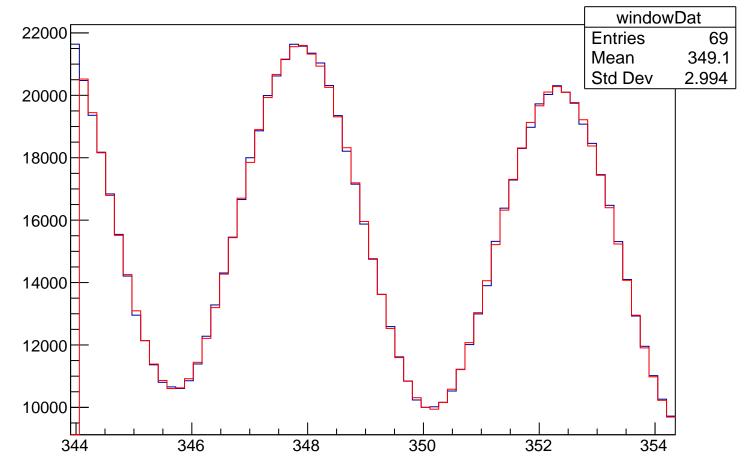


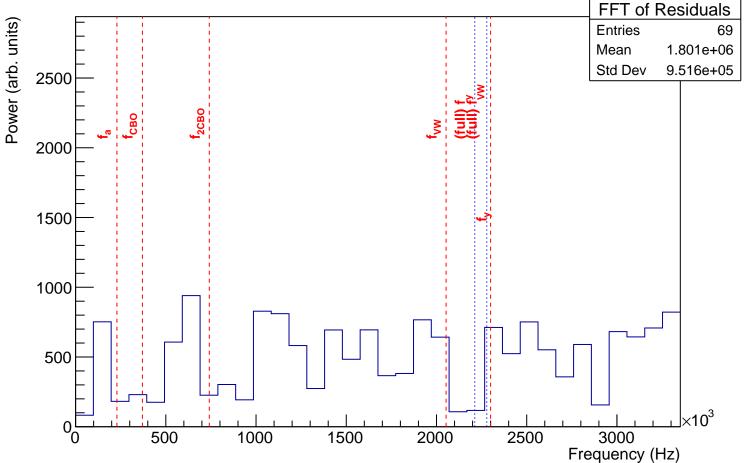








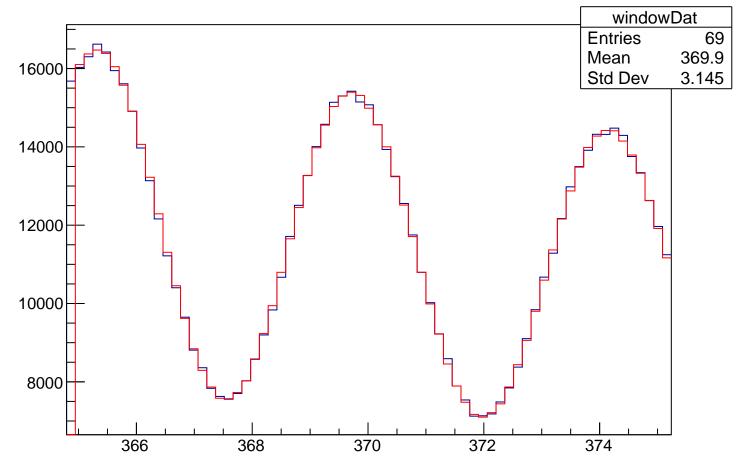


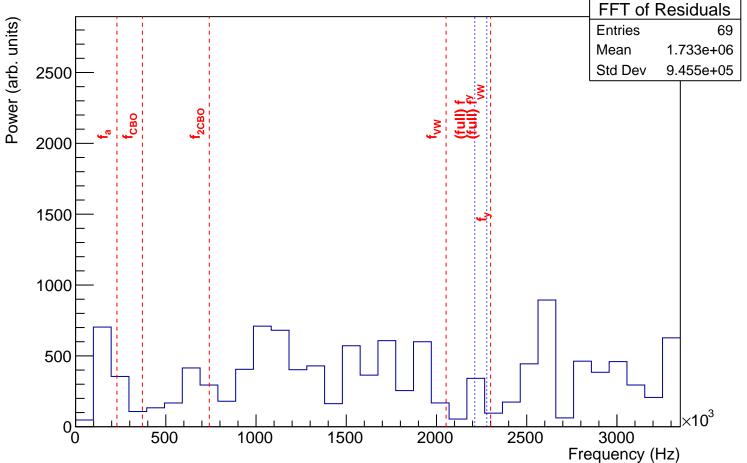


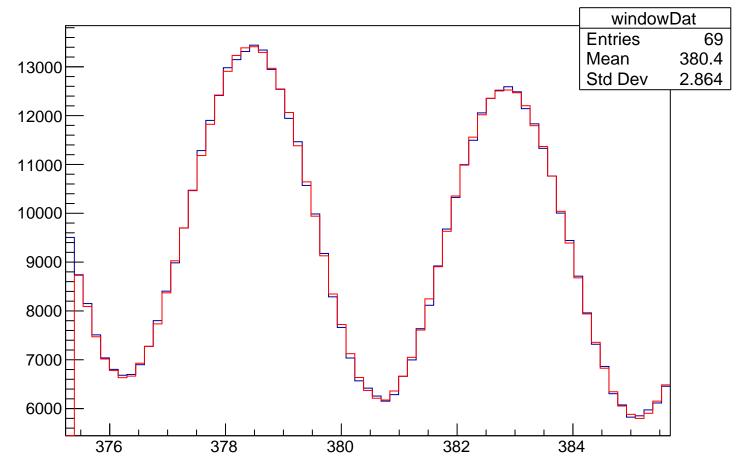
windowDat windowDat Entries 359.4 Mean 2.93 Std Dev 

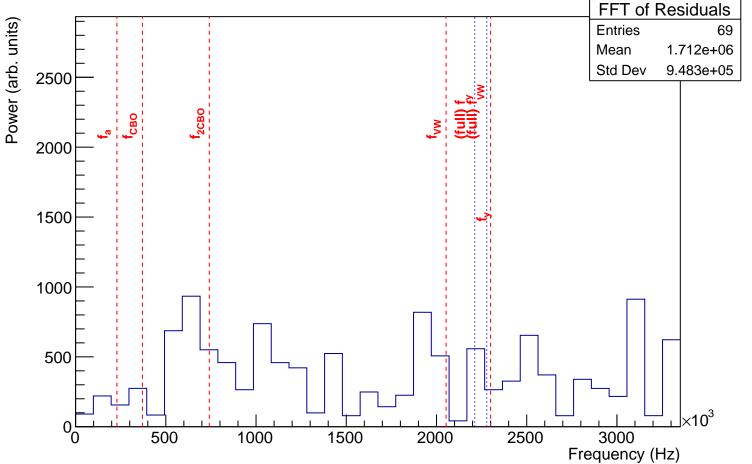
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.726e+06 3000 9.6e+05 Std Dev 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

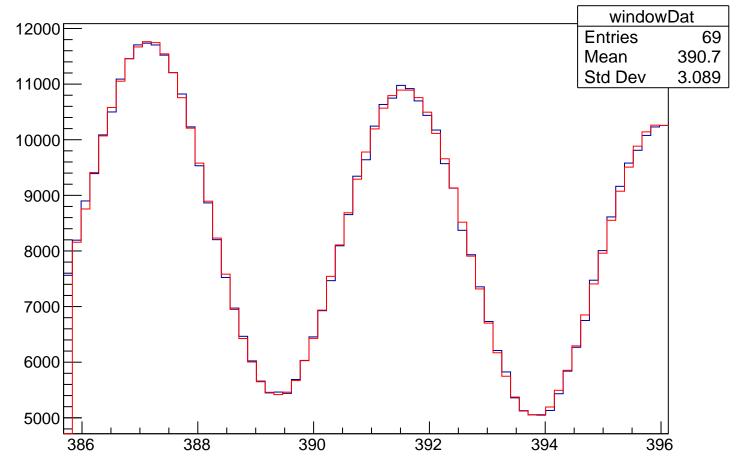
Frequency (Hz)

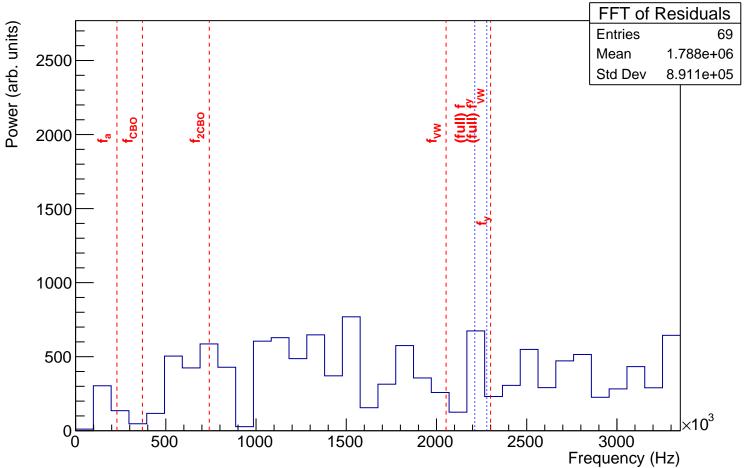


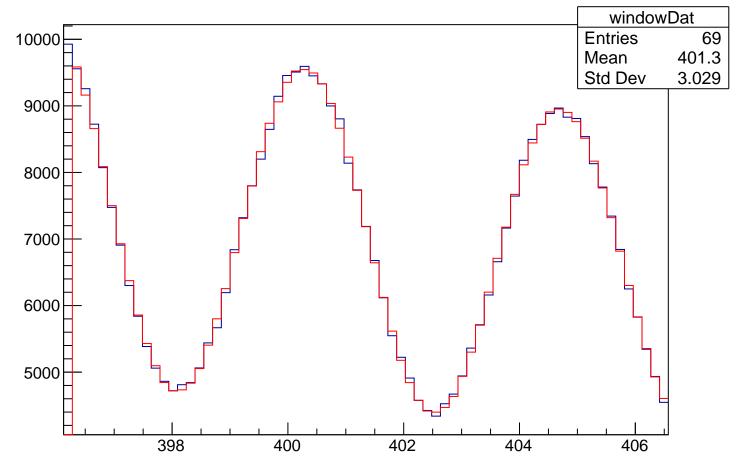


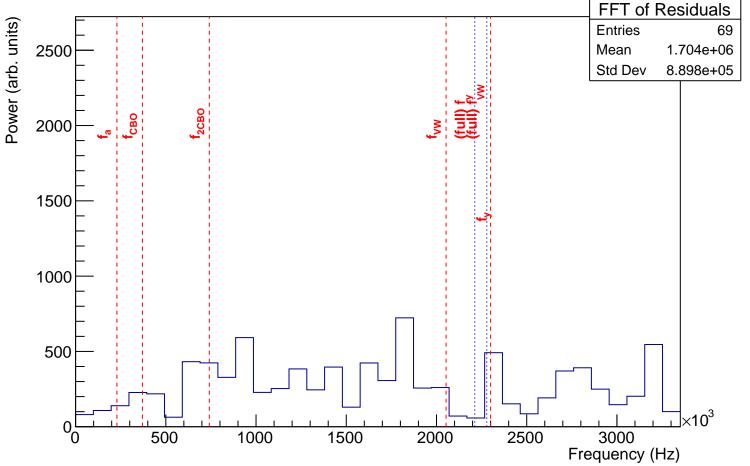












windowDat windowDat Entries 69 411.6 Mean 8000 Std Dev 2.902 7000 6000 5000

