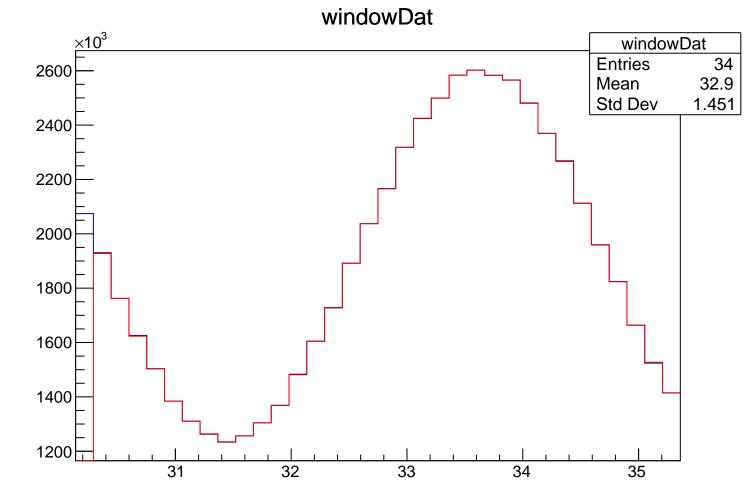
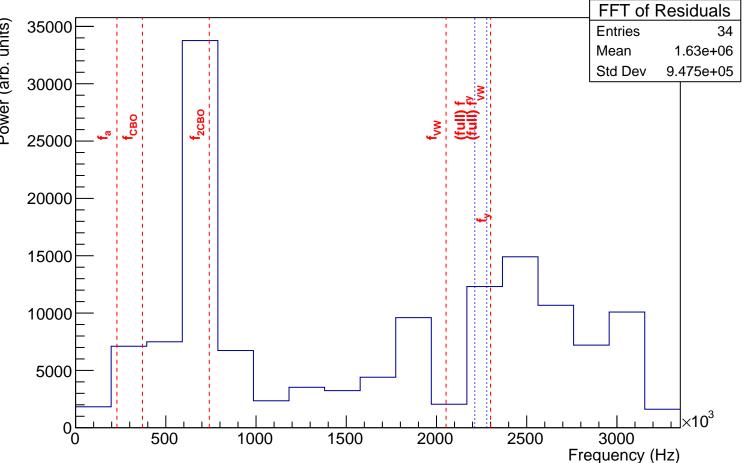
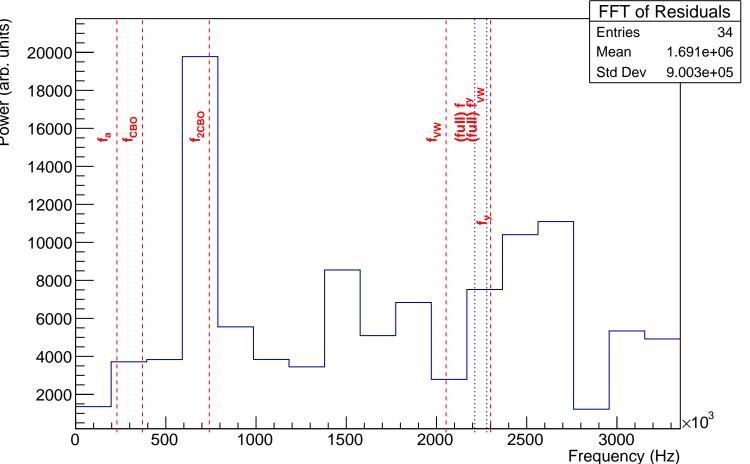
FFT of Residuals FFT of Residuals **Entries** Mean 1.735e+06 14000 8.943e+05 Std Dev 12000 10000 8000 6000 4000 1500 3000 500 1000 2000 2500 Frequency (Hz)

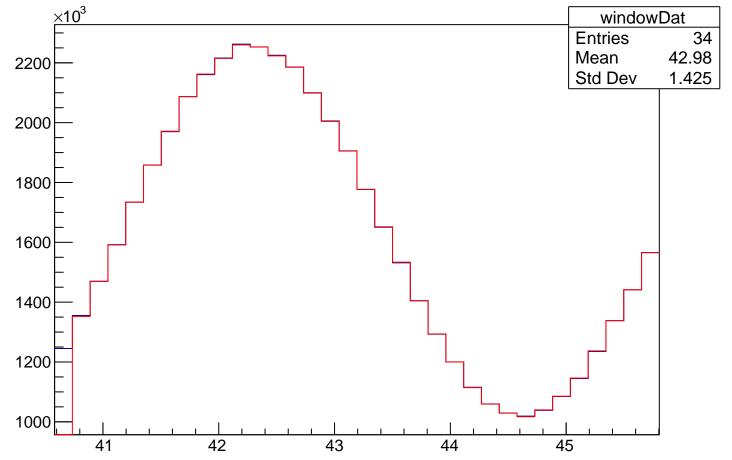


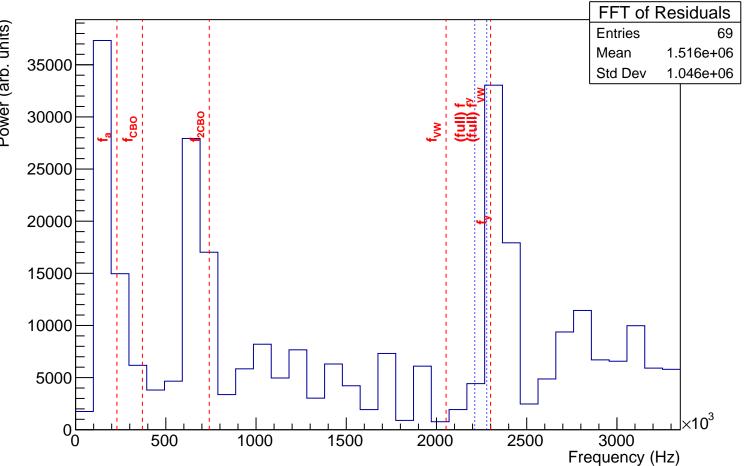


windowDat  $\times 10^3$ windowDat Entries 37.95 Mean Std Dev 1.323 



windowDat





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

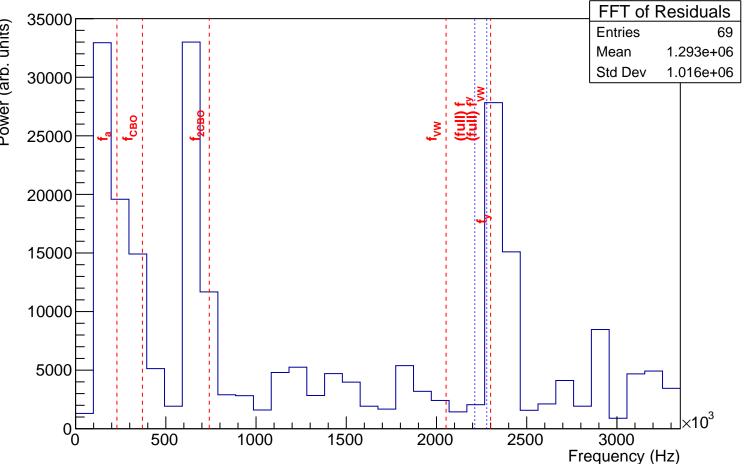
56

58

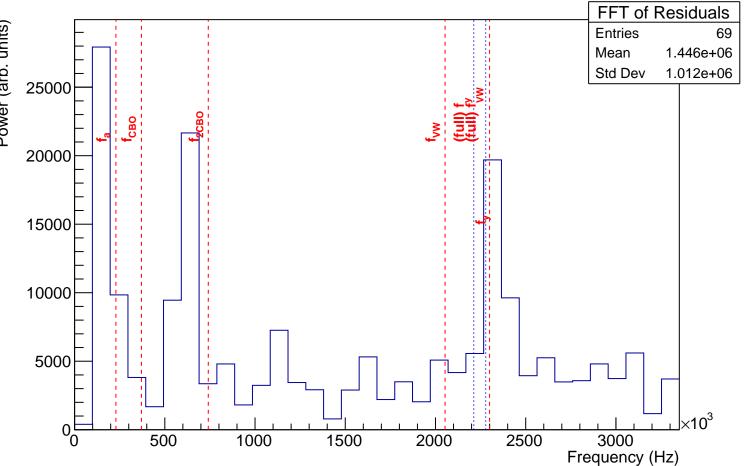
60

52

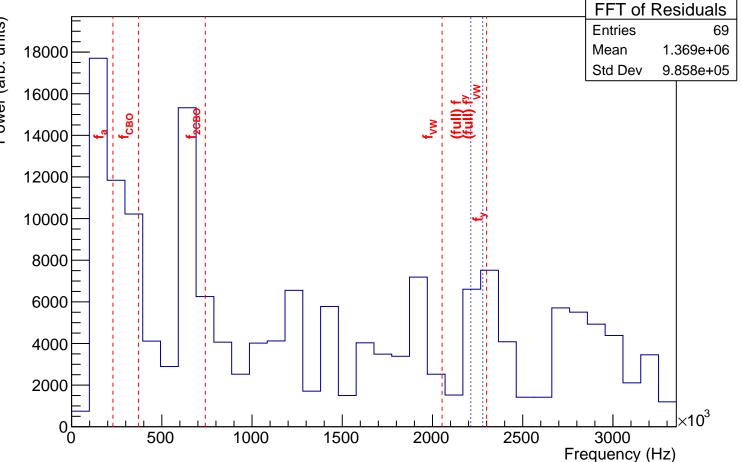
54

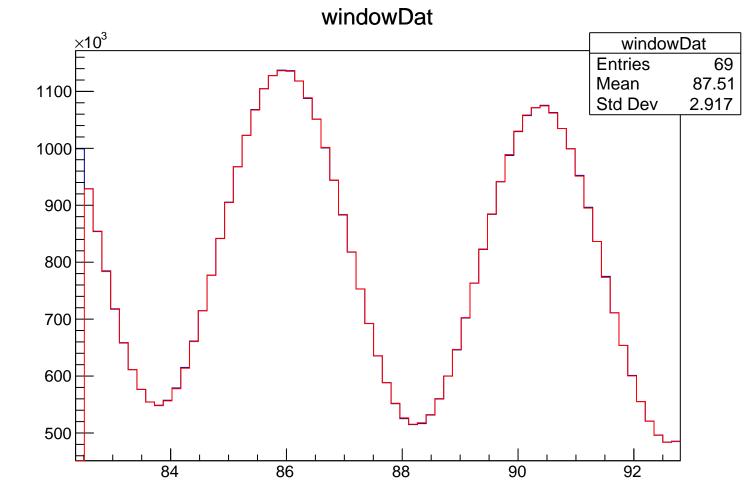


windowDat  $\times 10^3$ windowDat Entries 69 1600 66.53 Mean Std Dev 2.865 1400 1200 1000 800 62 64 66 68 70



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

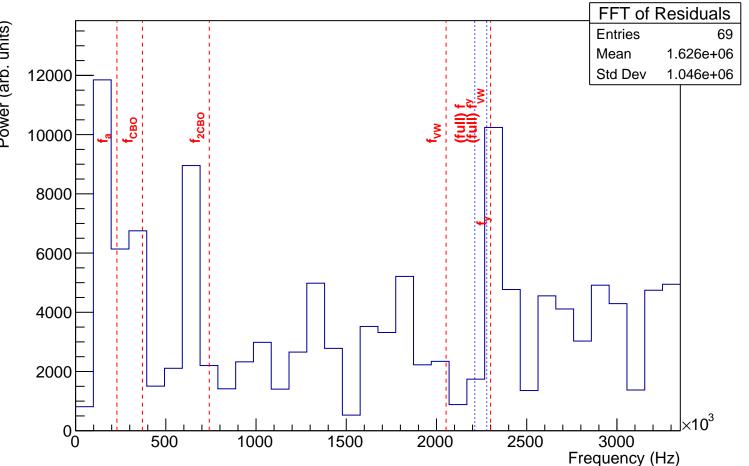




FFT of Residuals FFT of Residuals 16000F **Entries** 1.536e+06 Mean 14000 Std Dev 9.94e+05 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

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



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

FFT of Residuals FFT of Residuals 14000 **Entries** 1.427e+06 Mean 9.436e+05 Std Dev 12000 10000 8000 6000 4000 2000

1500

2000

2500

3000

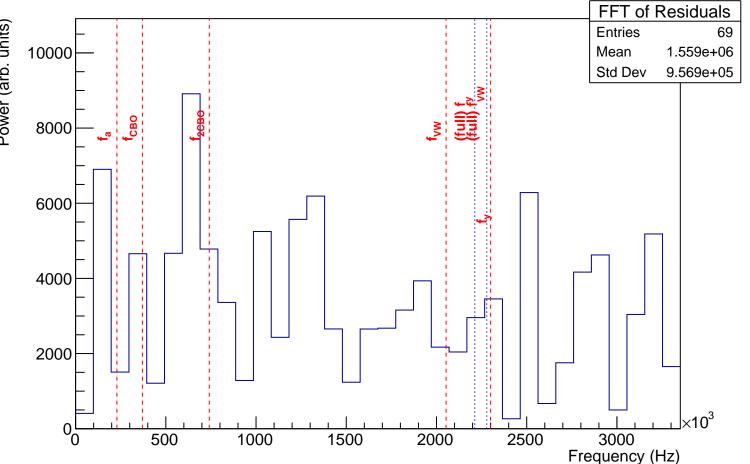
Frequency (Hz)

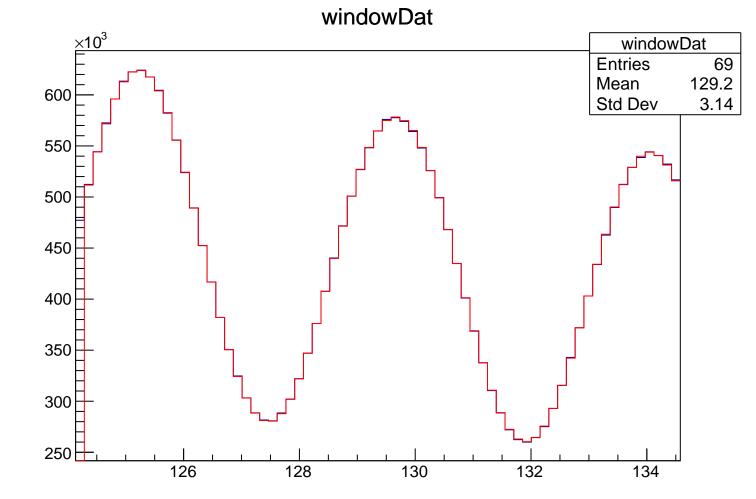
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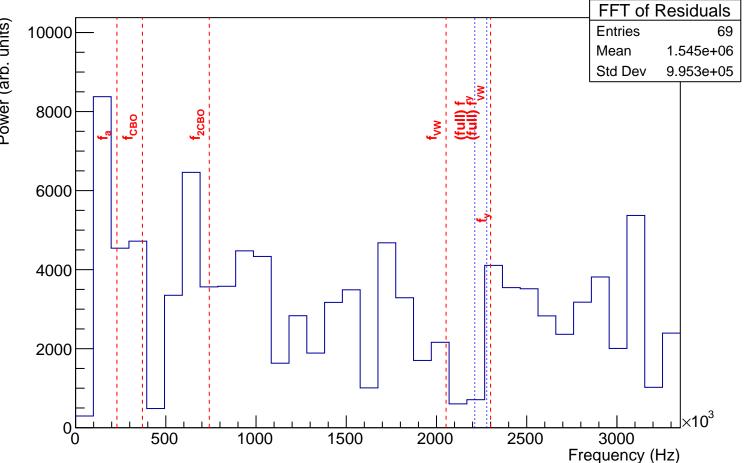
500

1000

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







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 1.81e+06 7000 1.018e+06 Std Dev 6000 5000 4000 3000 2000 1000

1500

2000

2500

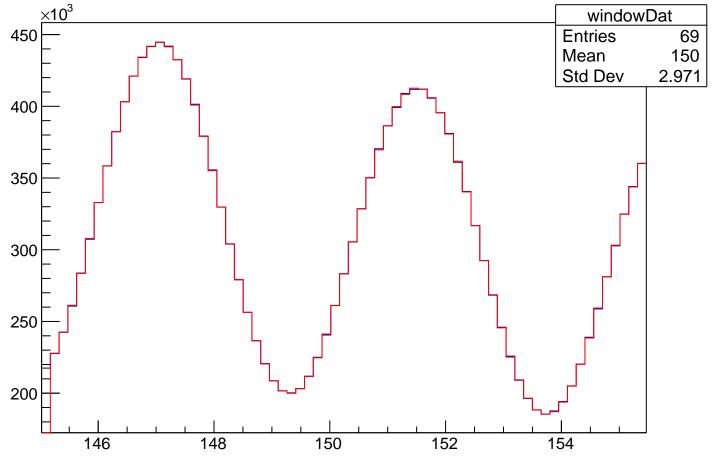
500

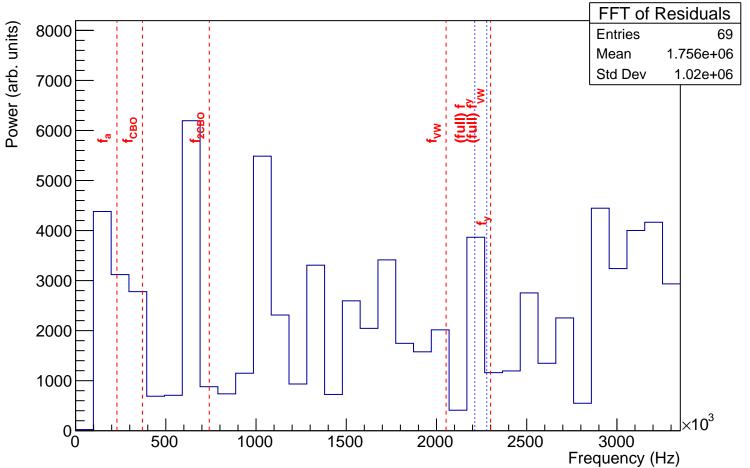
1000

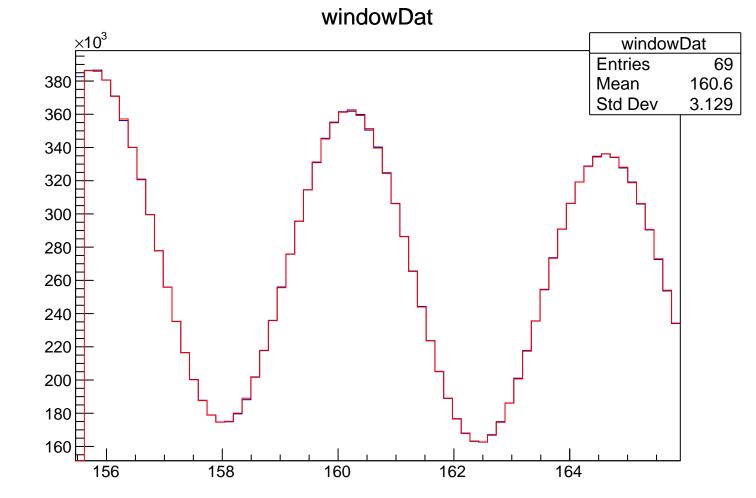
3000

Frequency (Hz)

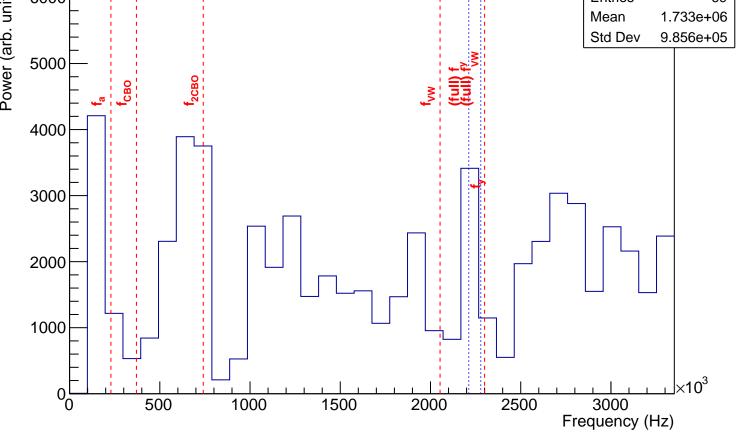
windowDat

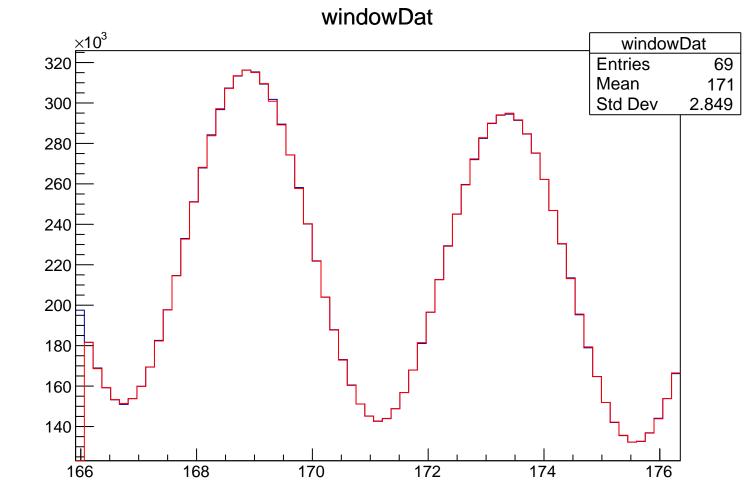


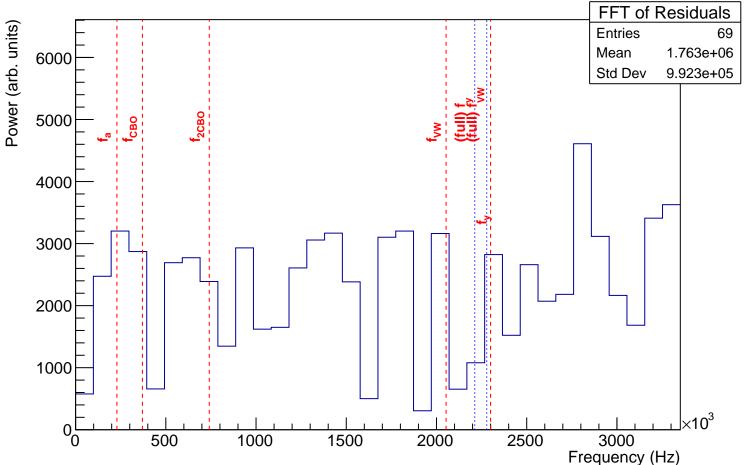


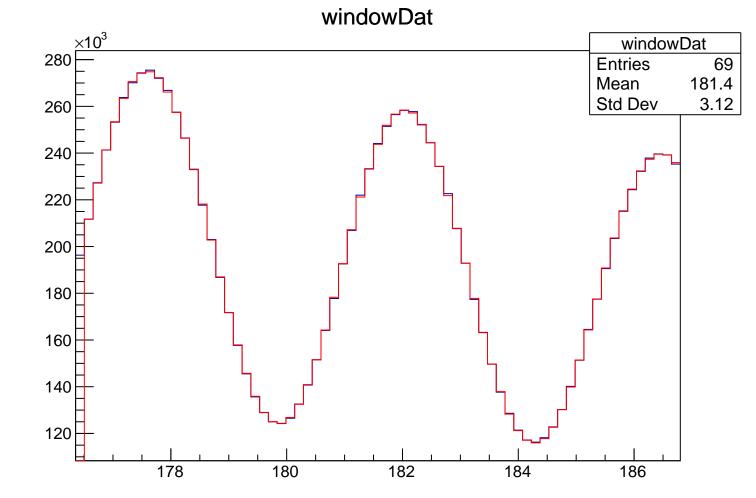


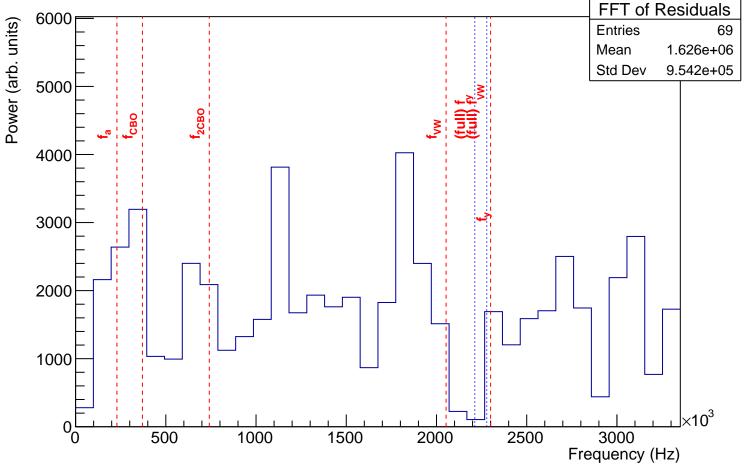
FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 69 Mean 1.733e+06 Std Dev 9.856e+05 5000 4000 3000 2000

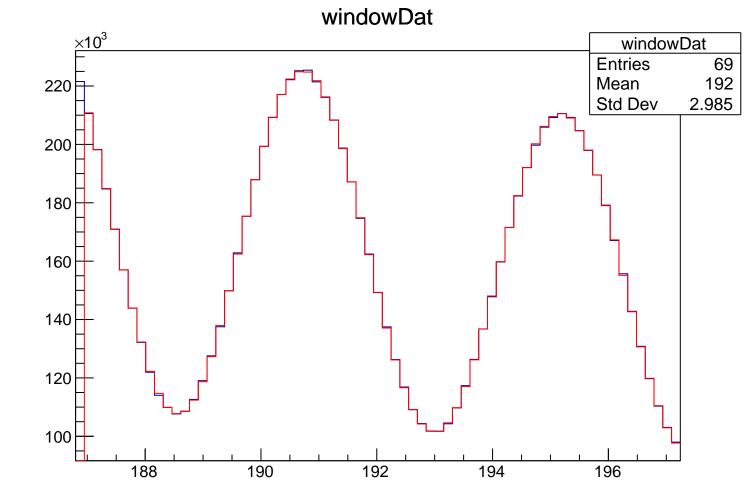












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.664e+06 5000 9.585e+05 Std Dev 4000 3000 2000 1000

1500

2000

1 11

2500

500

1000

3000

Frequency (Hz)

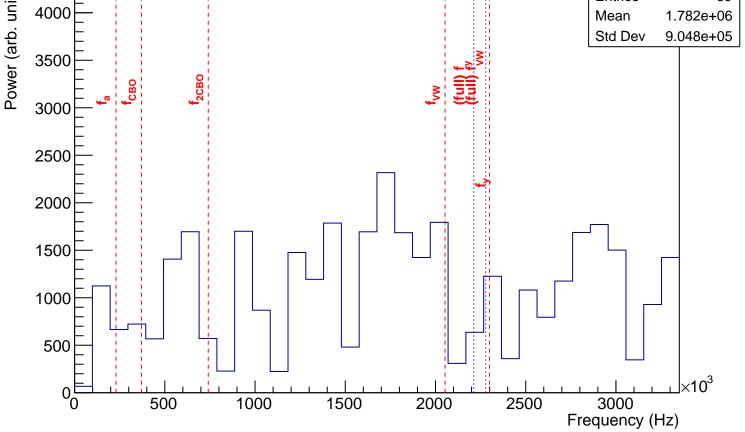
windowDat windowDat Entries 202.3 Mean Std Dev 2.937 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.861e+06 Mean 9.349e+05 Std Dev 

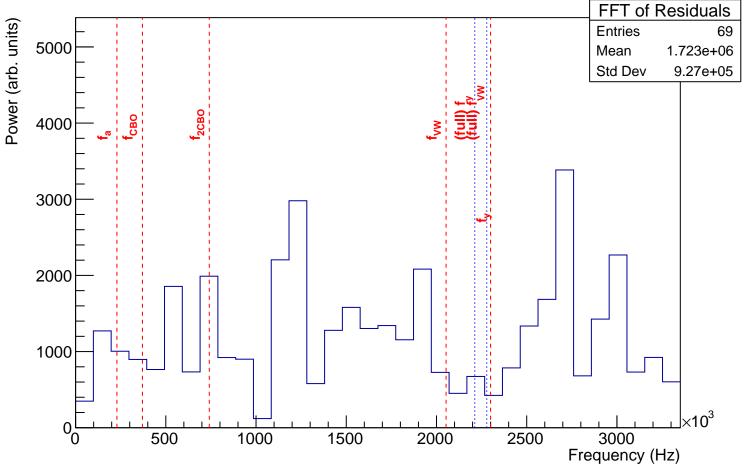
Frequency (Hz)

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

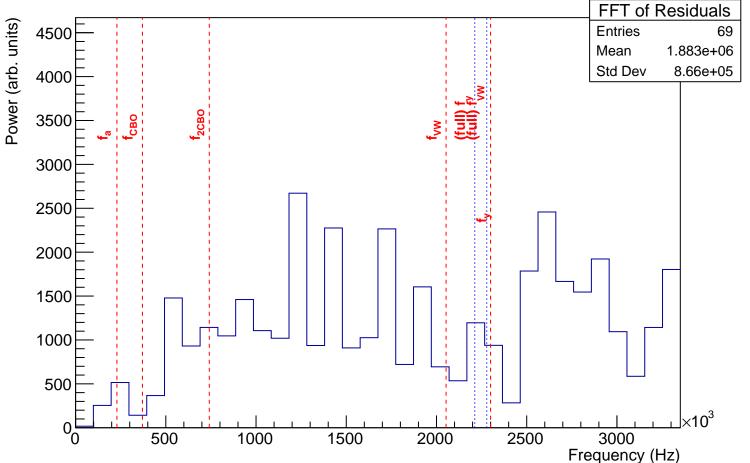
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.782e+06 9.048e+05 Std Dev 3500 3000 2500

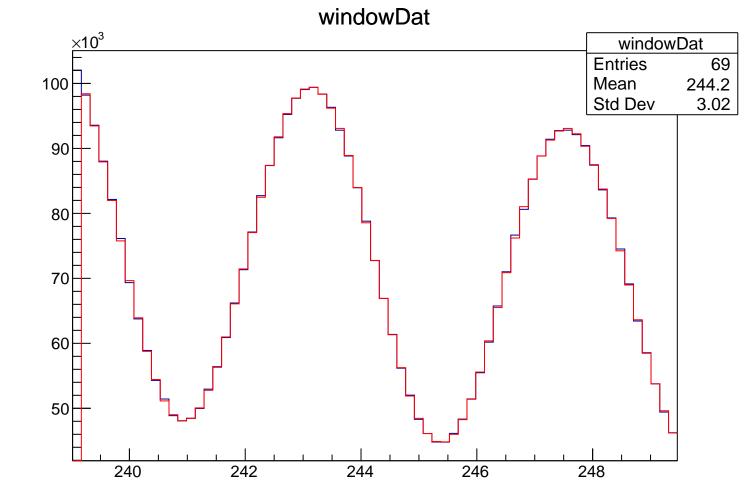


windowDat  $\times 10^3$ windowDat Entries 223.2 Mean Std Dev 2.855 

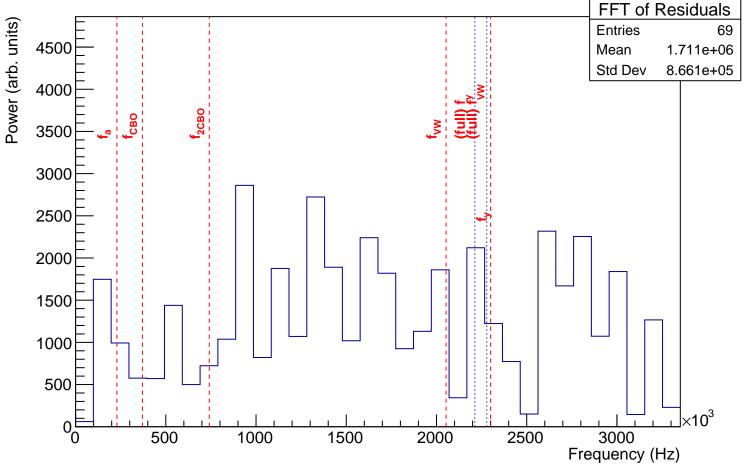


windowDat ×10<sup>3</sup> windowDat Entries 233.6 Mean Std Dev 3.097 

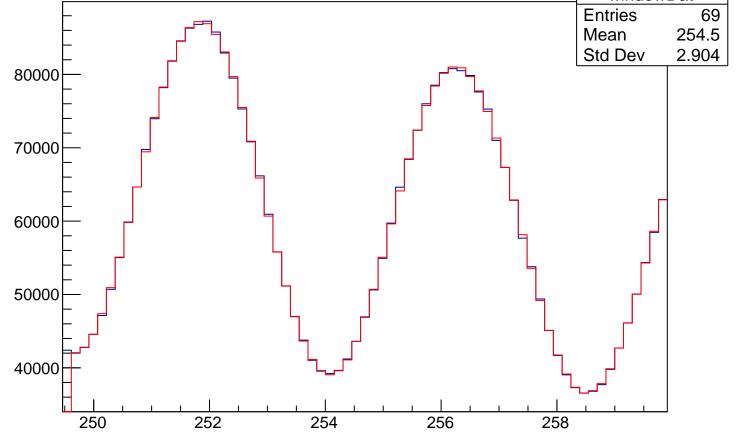


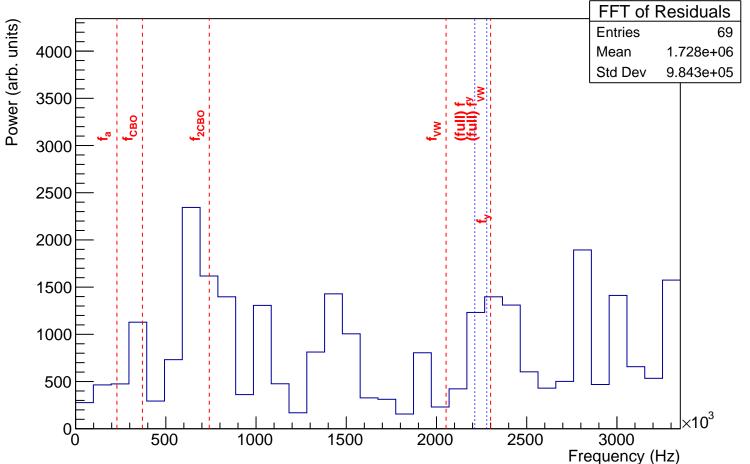


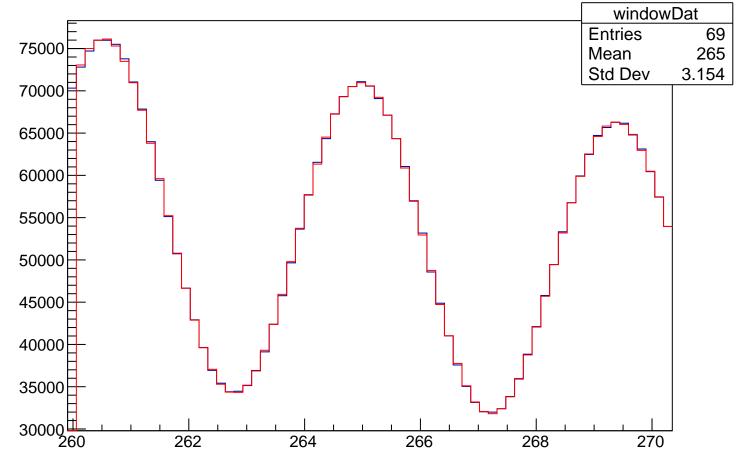
FFT of Residuals

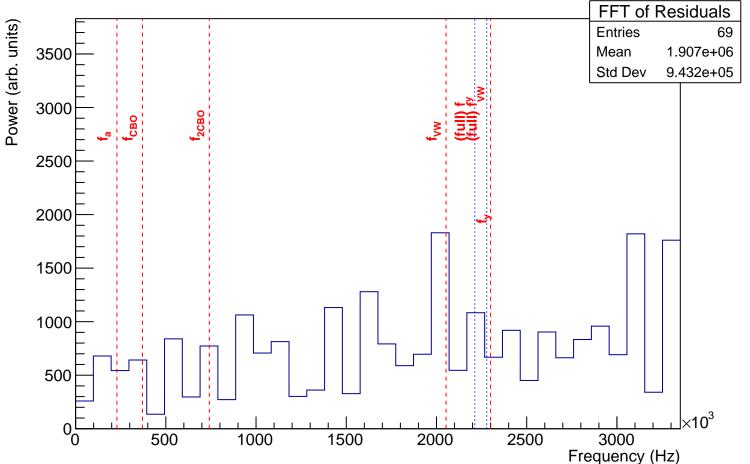


windowDat windowDat Entries 69 254.5 Mean 2.904 Std Dev 80000 70000 60000 50000

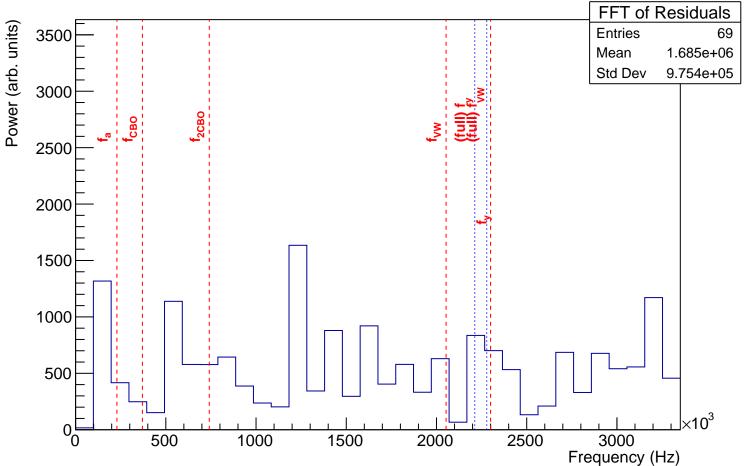




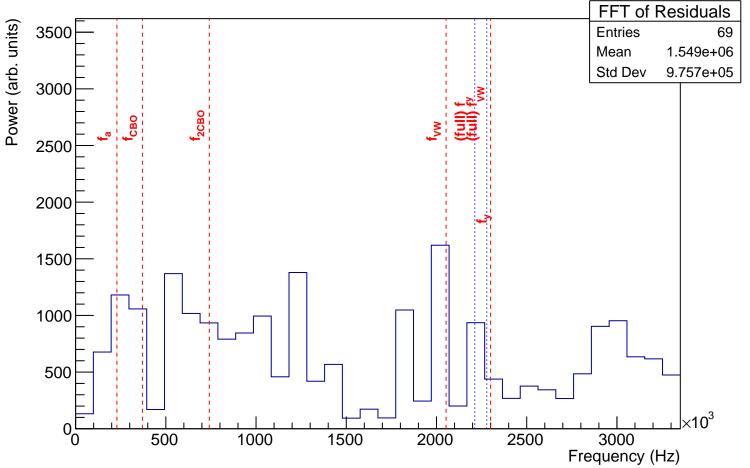


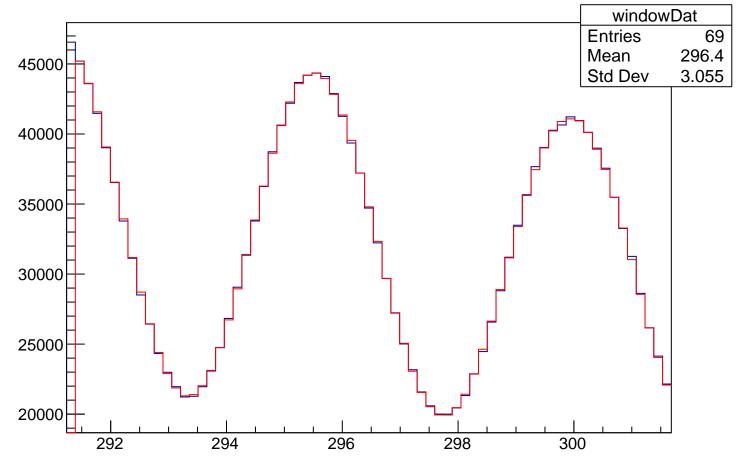


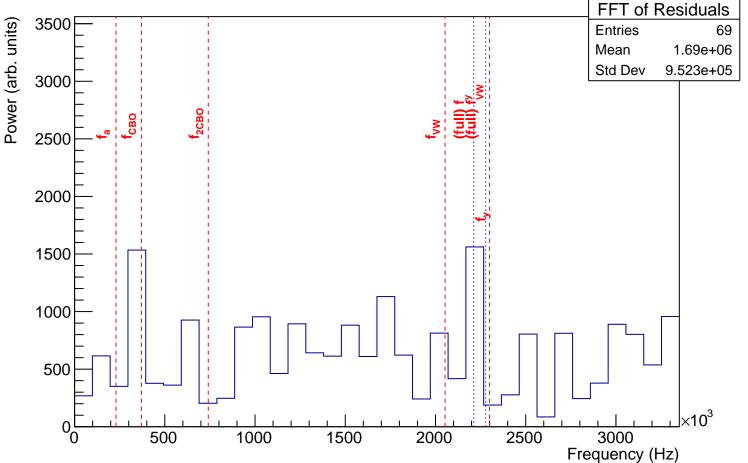
windowDat windowDat **Entries** 275.5 Mean Std Dev 2.891 



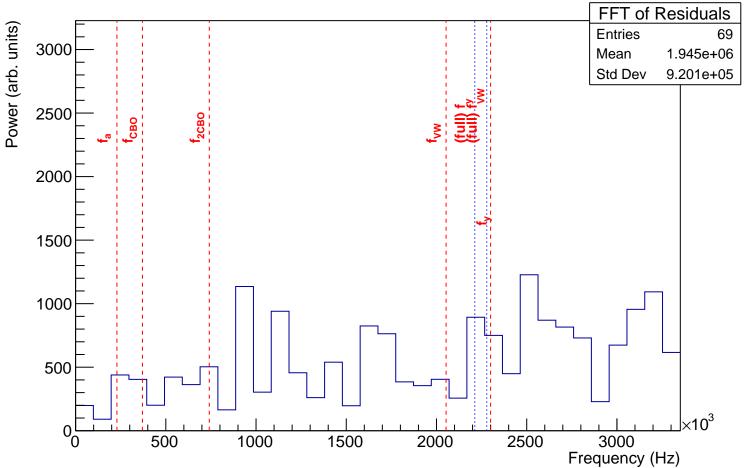
windowDat windowDat **Entries** 285.8 Mean Std Dev 3.069 

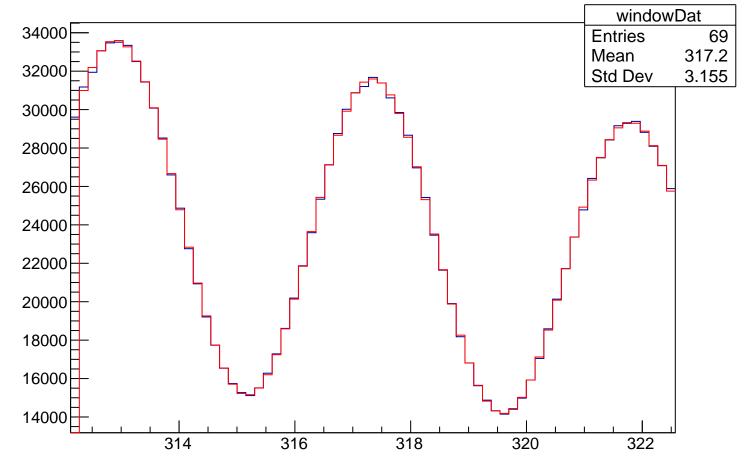


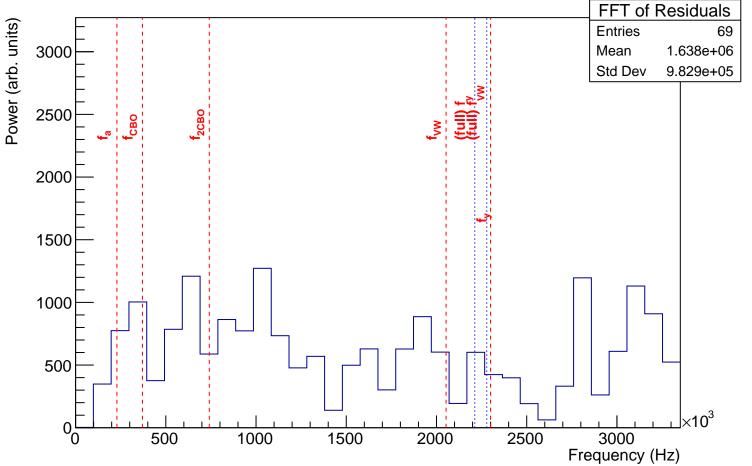


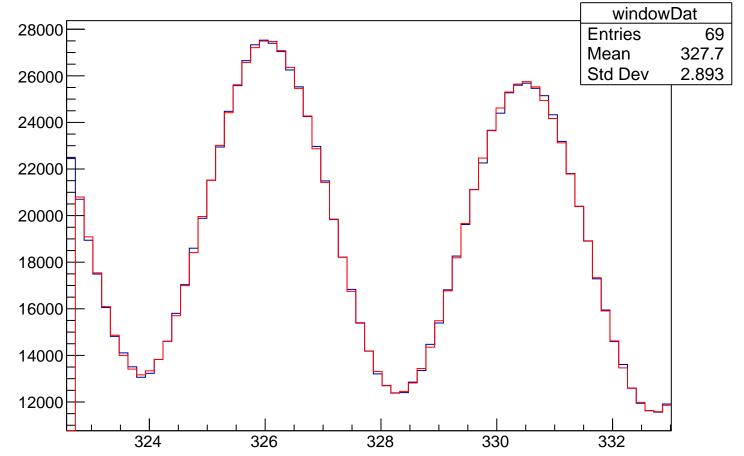


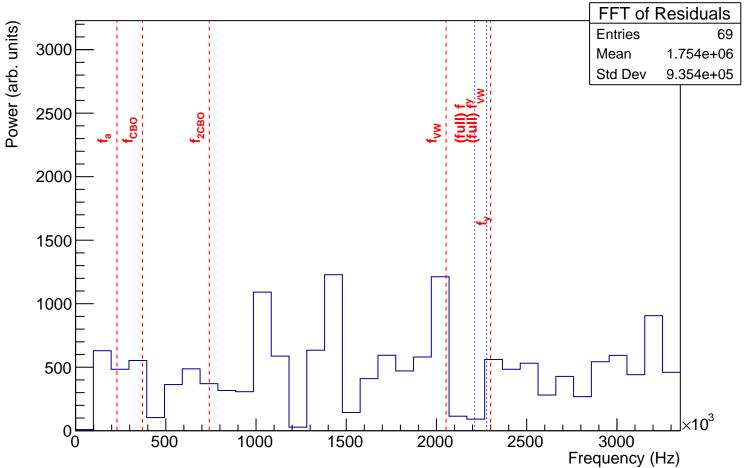
windowDat windowDat **Entries** Mean 306.7 Std Dev 2.861 

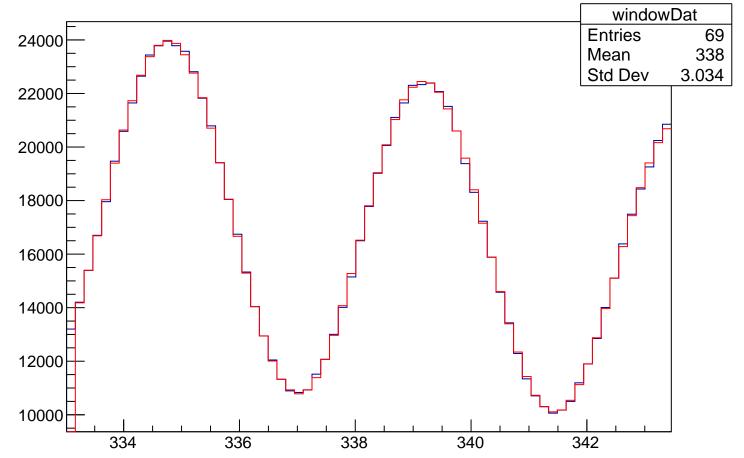


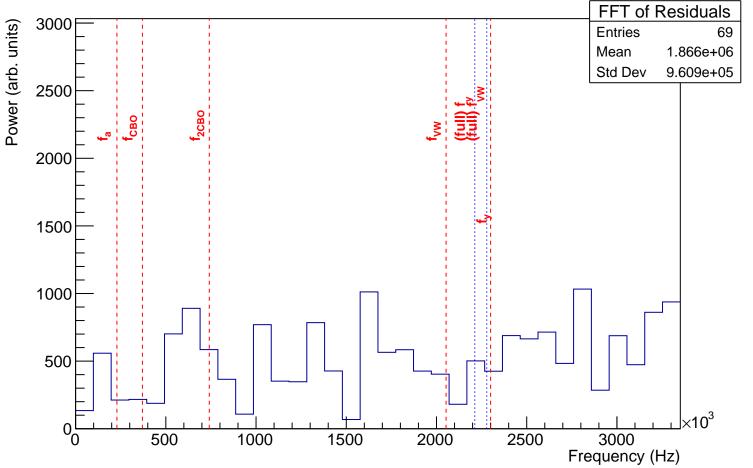


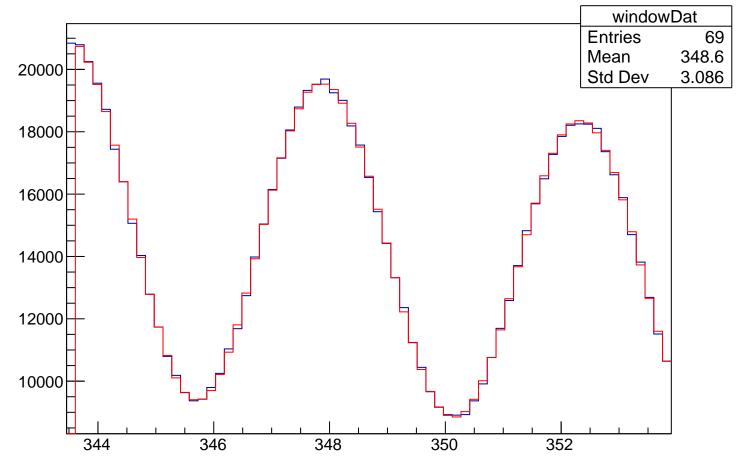


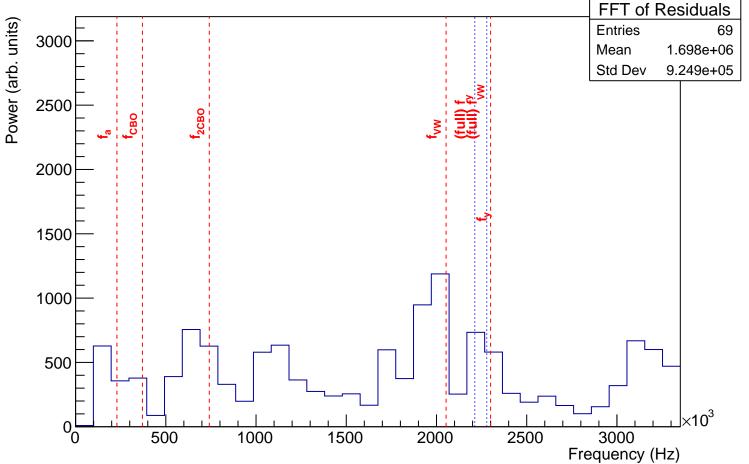


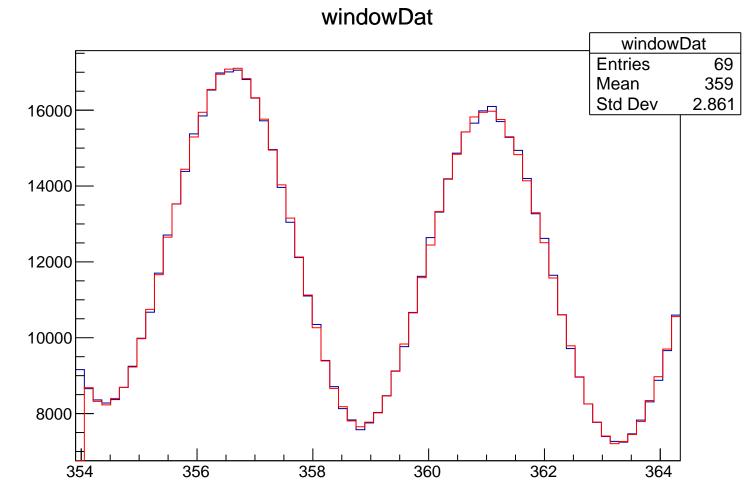


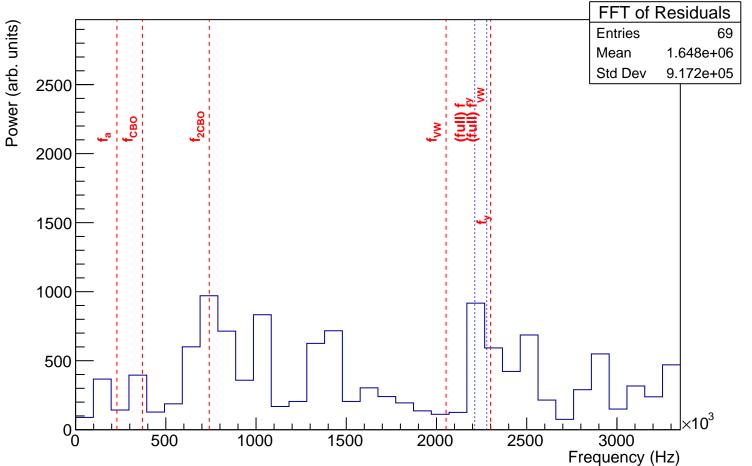


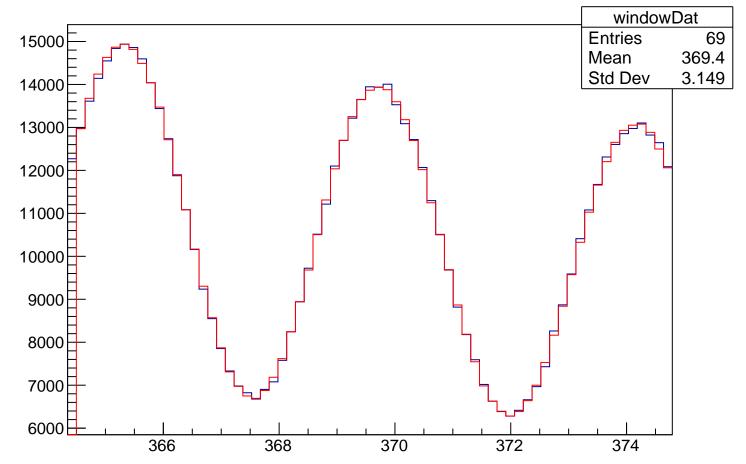


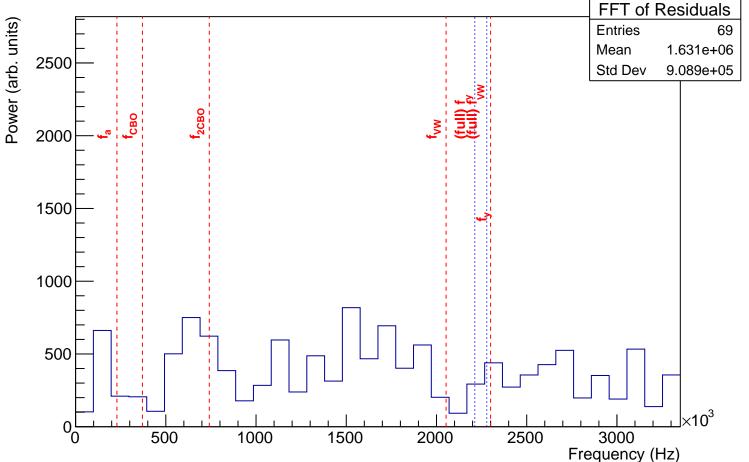




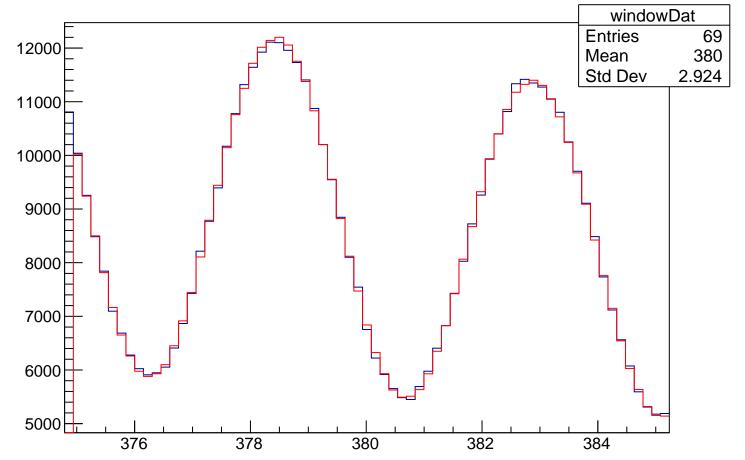


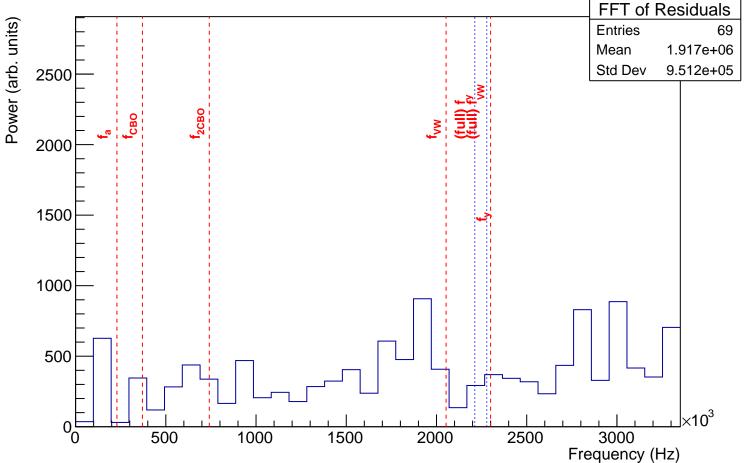




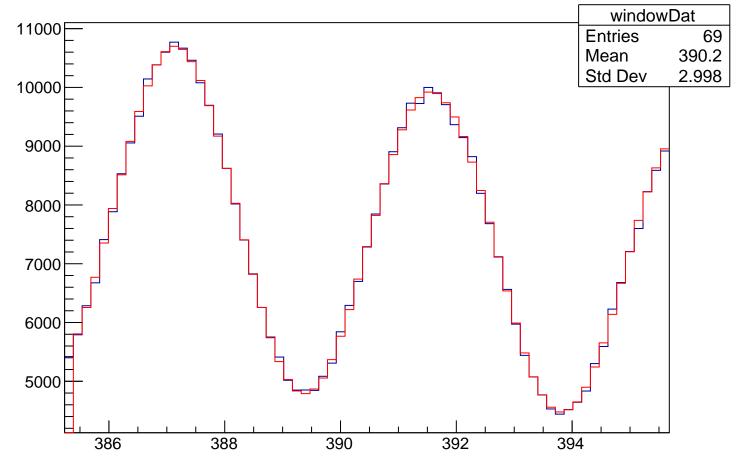


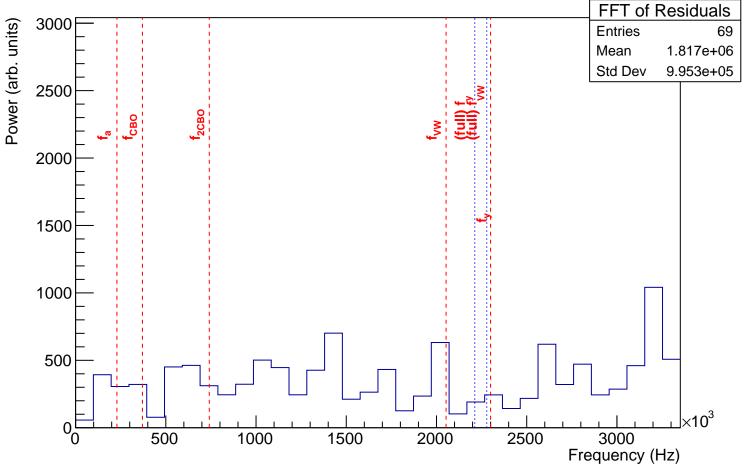


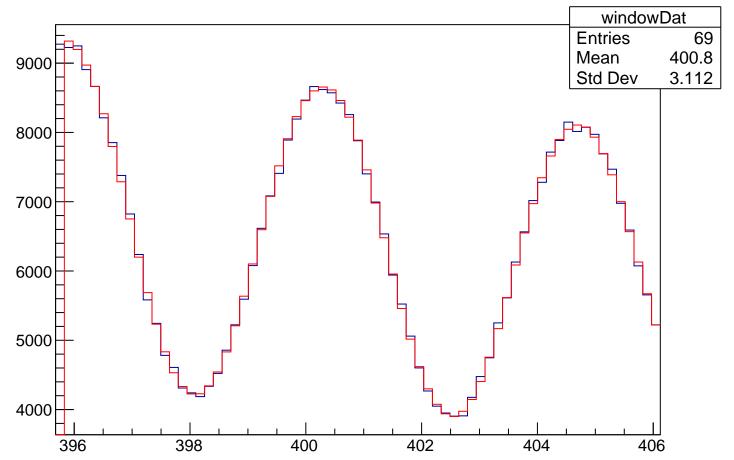


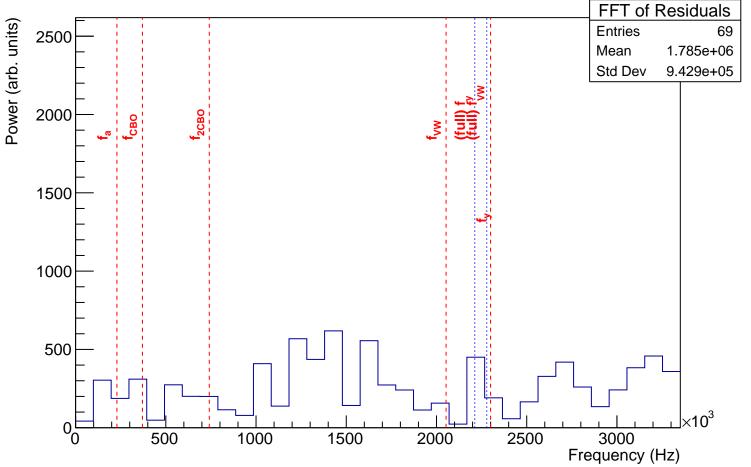












windowDat windowDat **Entries** 411.2 Mean Std Dev 2.852 

