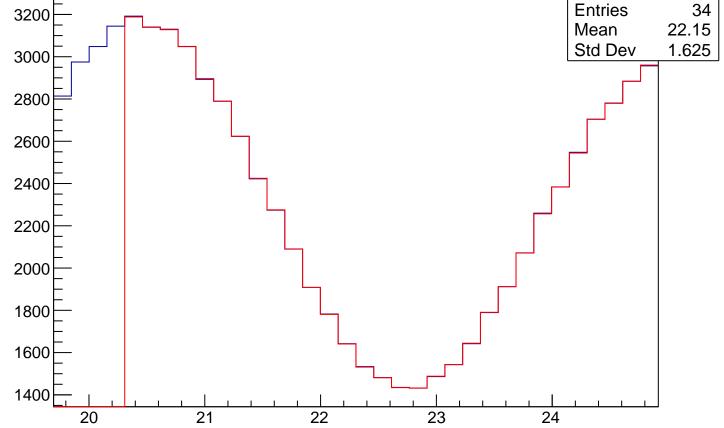
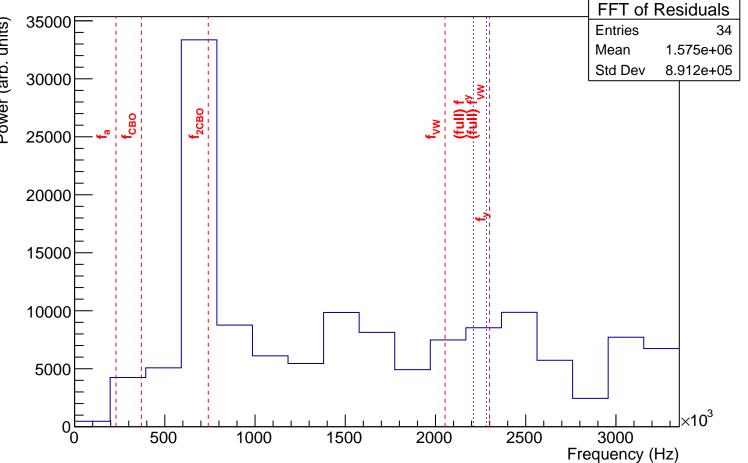
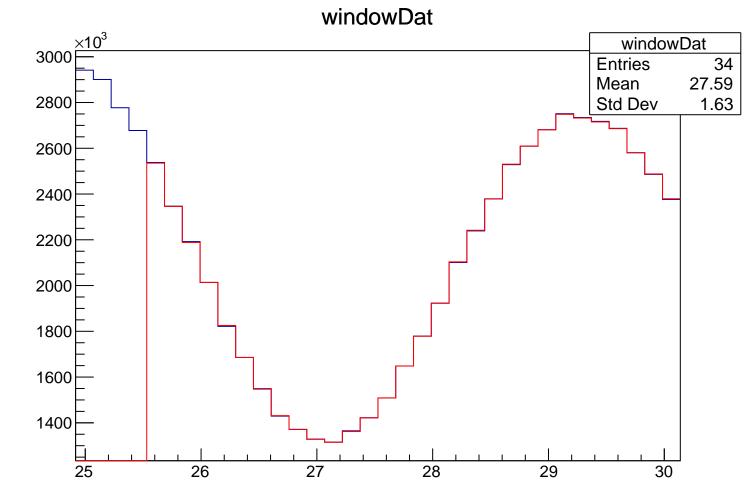


windowDat  $\times 10^3$ windowDat **Entries** 34 3200 22.15 Mean 1.625 Std Dev 3000 2800 2600 2400 2200 2000







FFT of Residuals FFT of Residuals **Entries** 1.418e+06 Mean 25000 Std Dev 9.669e+05 20000 15000 10000 5000

1500

500

1000

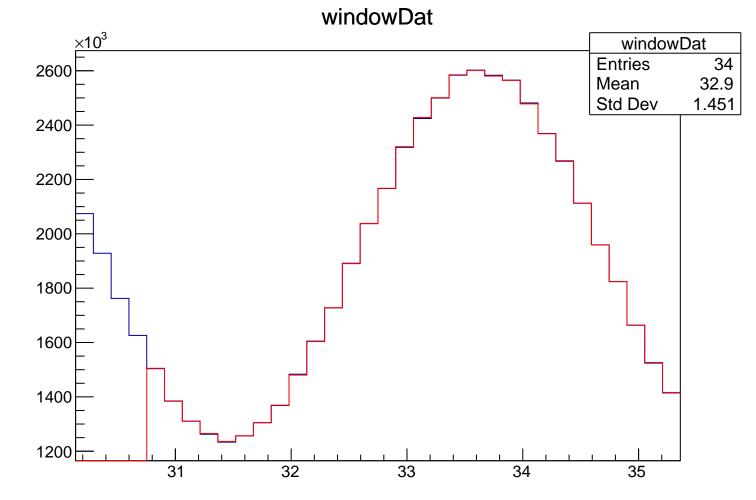
1

2500

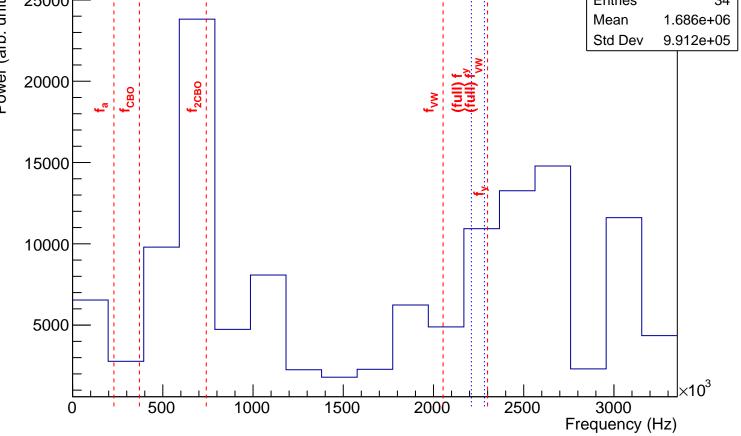
2000

3000

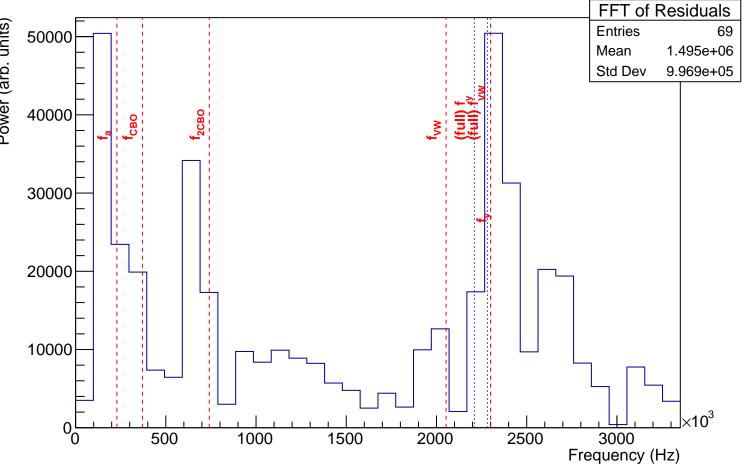
Frequency (Hz)

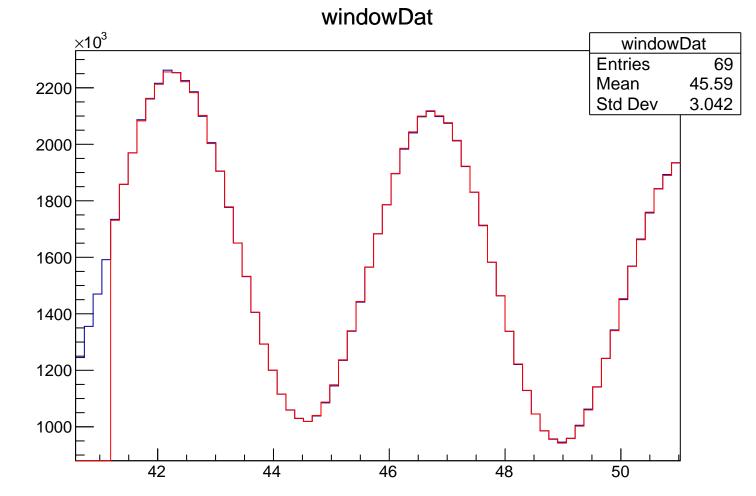


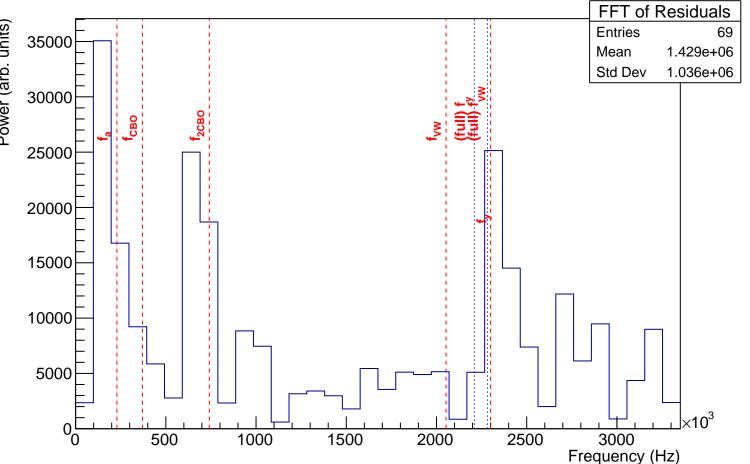
FFT of Residuals FFT of Residuals Power (arb. units) 25000 **Entries** Mean 1.686e+06 9.912e+05 Std Dev 20000 f<sub>2CBO</sub> 15000 10000



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

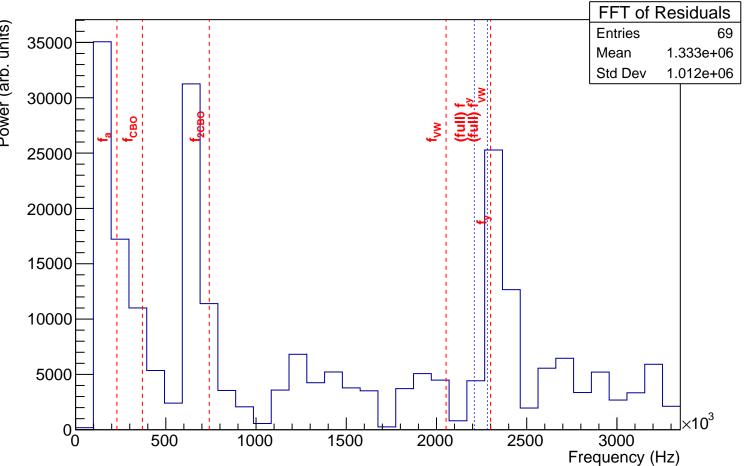


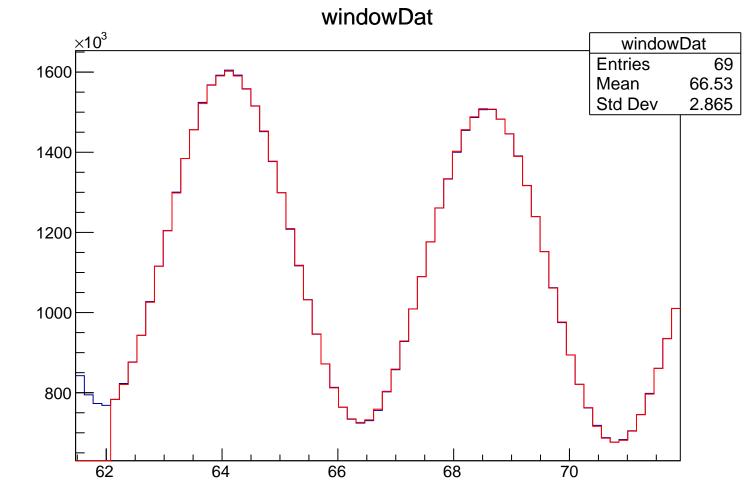


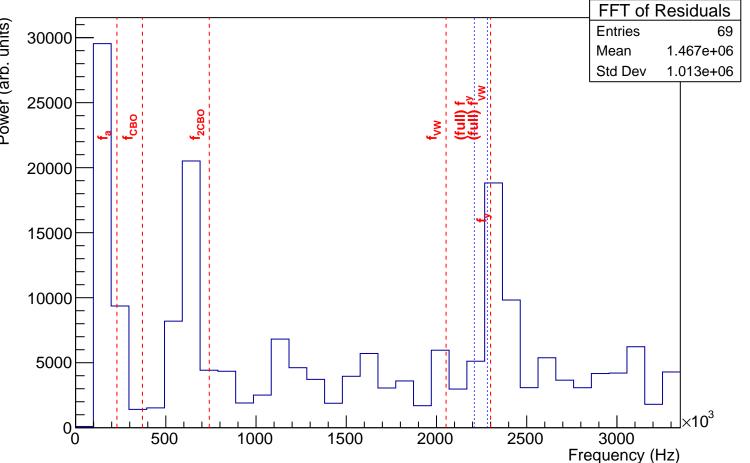


windowDat 2000 ×10<sup>3</sup> windowDat Entries 69 56.18 Mean Std Dev 3.08 1800 1600 1400 1200 1000 800 52 54 56 58

60

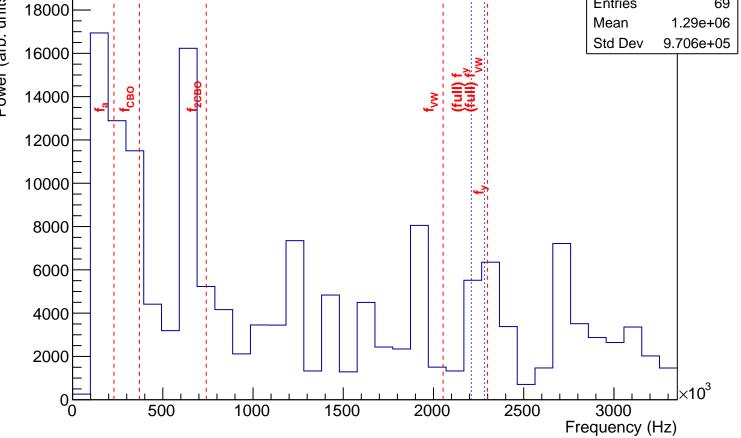


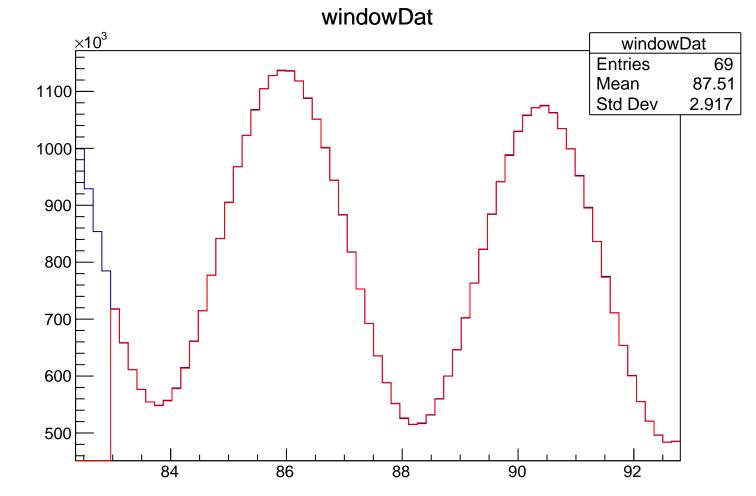


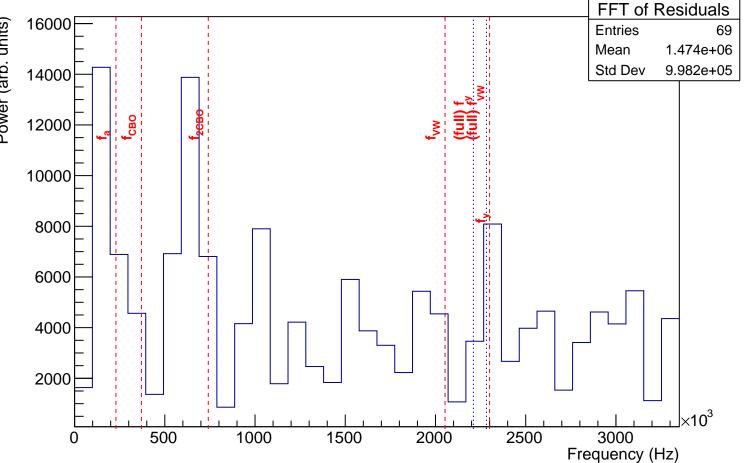


windowDat  $\times 10^3$ windowDat Entries 76.97 Mean Std Dev 3.15 

FFT of Residuals FFT of Residuals **Entries** 18000 1.29e+06 Mean Std Dev 9.706e+05 16000 14000 12000 10000 8000

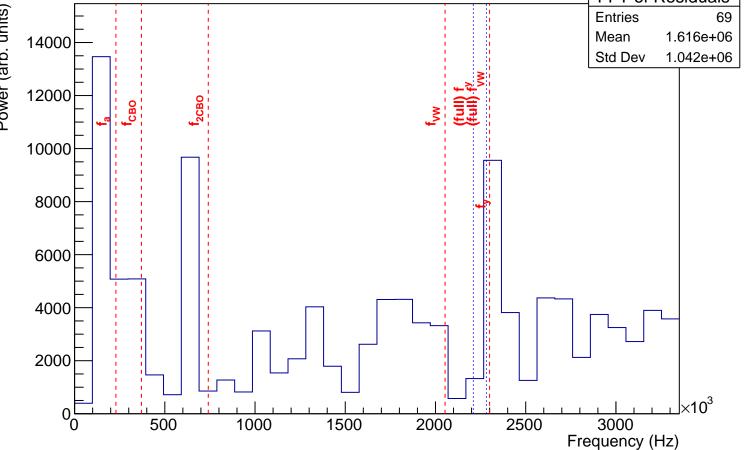




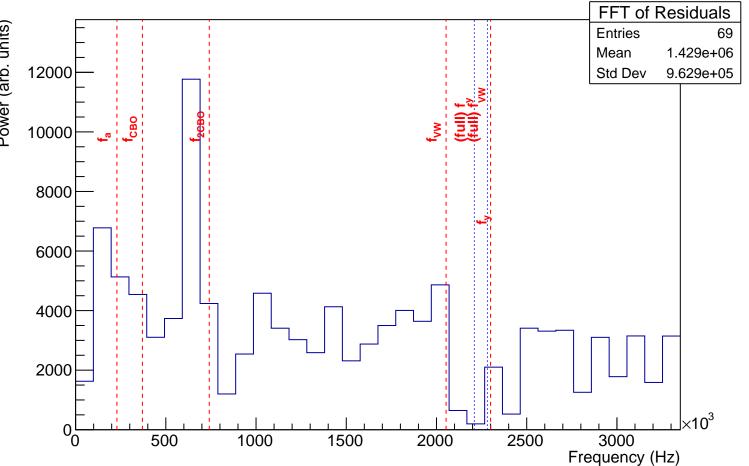


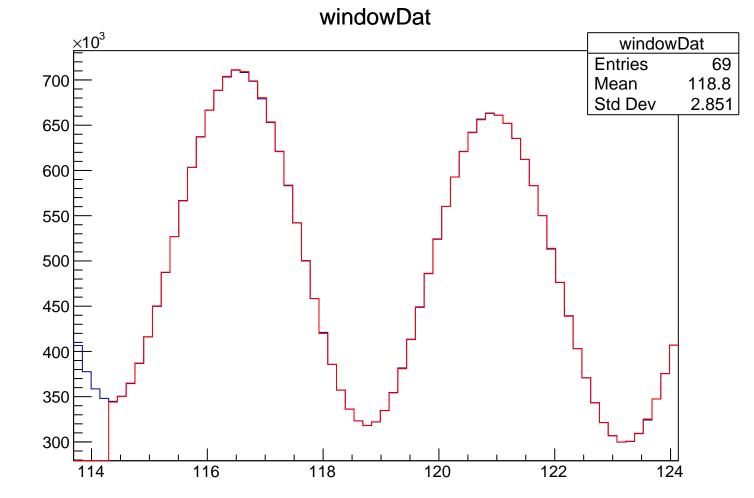
windowDat  $\times 10^3$ windowDat Entries 97.8 Mean Std Dev 3.005 

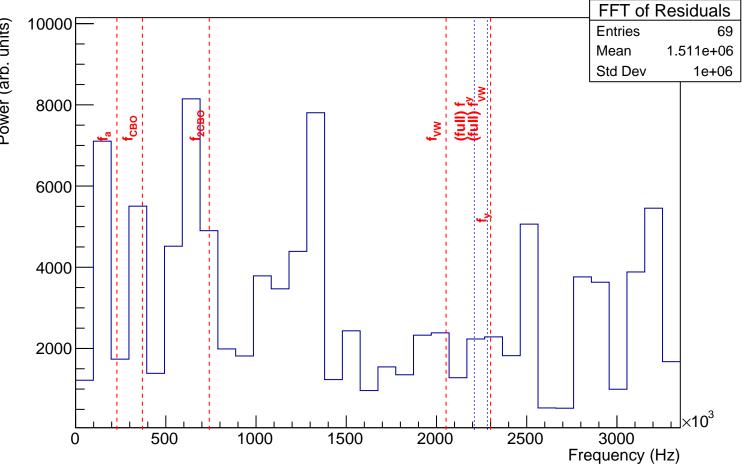
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.616e+06 Mean 14000 1.042e+06 Std Dev 12000 10000 8000 6000

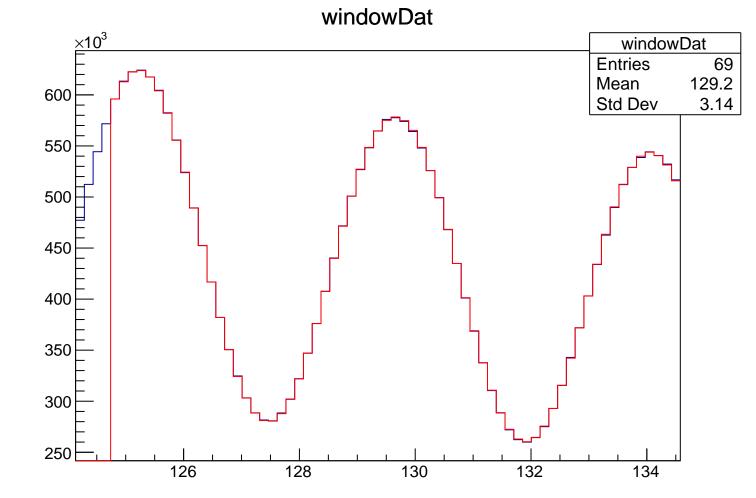


windowDat 900 × 10<sup>3</sup> windowDat Entries 69 108.4 Mean Std Dev 3.109 800 700 600 500 400 110 104 106 108 112







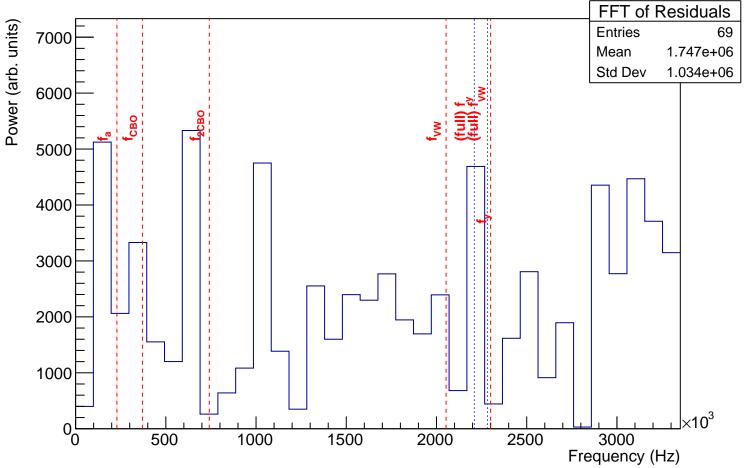


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.534e+06 Mean Std Dev 1.007e+06 Frequency (Hz)

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 1.758e+06 Std Dev 1.015e+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 1.685e+06 Std Dev 9.988e+05 5000 4000 3000 2000

1500

2000

2500

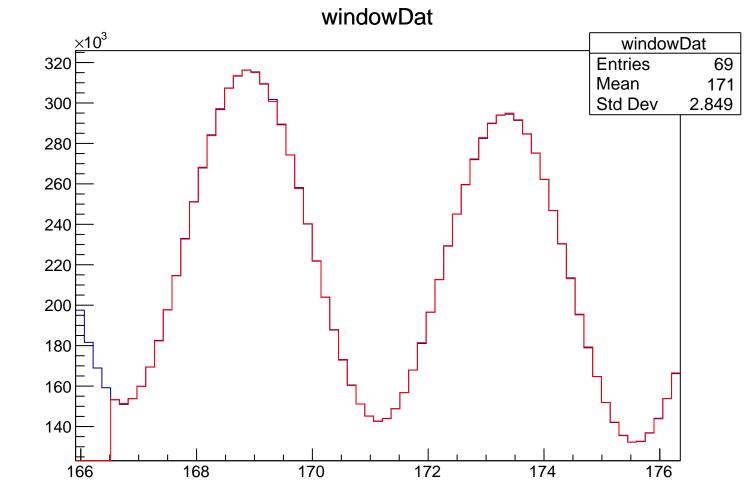
3000

Frequency (Hz)

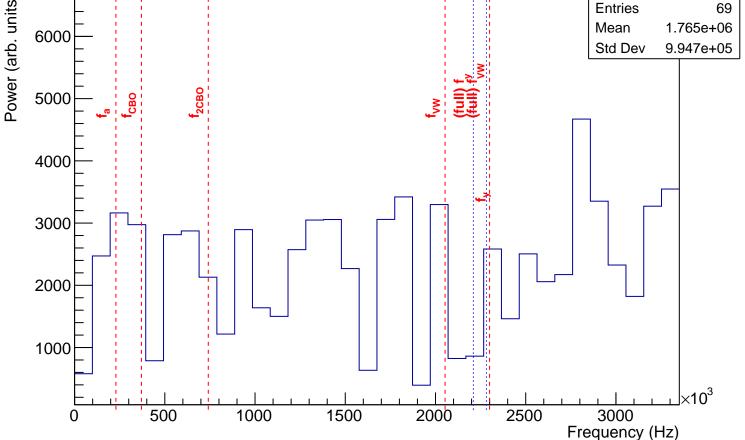
1000

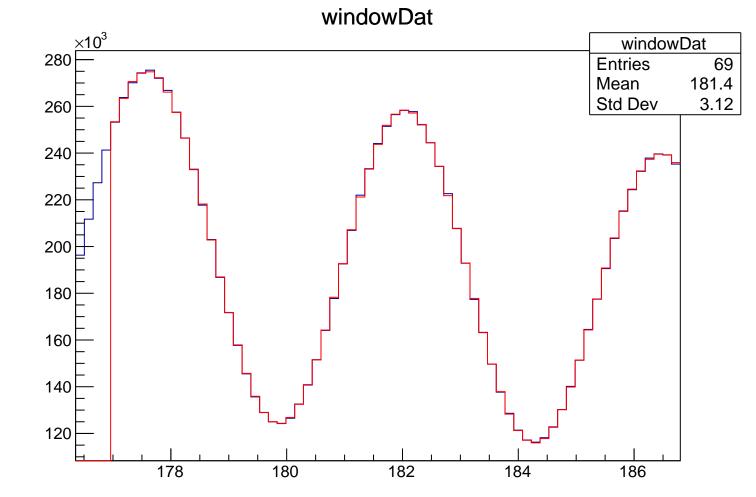
500

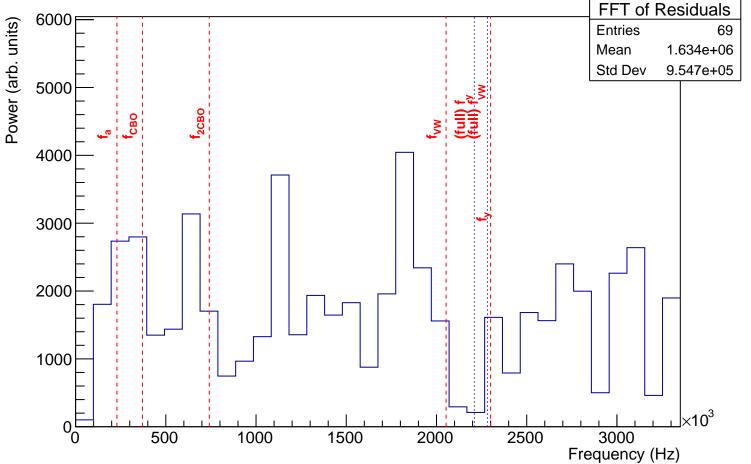
1000

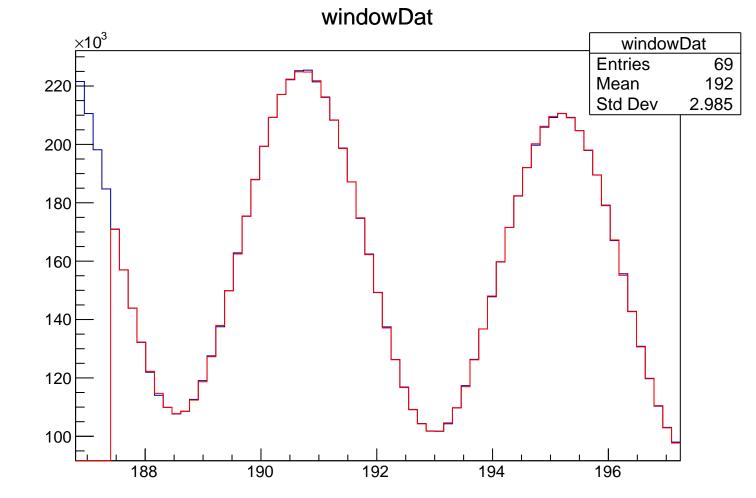


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.765e+06 6000 9.947e+05 Std Dev 5000 4000









FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.677e+06 Std Dev 9.609e+05 4000 3000 2000 1000

1500

2000

2500

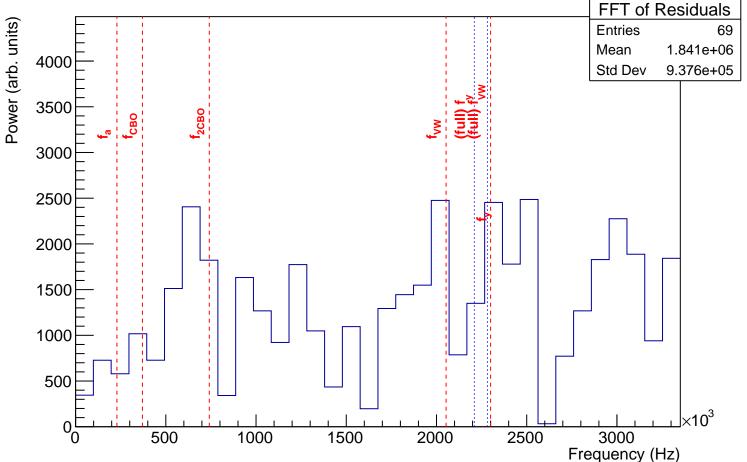
3000 Frequency (Hz)

0,

500

1000

windowDat windowDat Entries 202.3 Mean Std Dev 2.937 

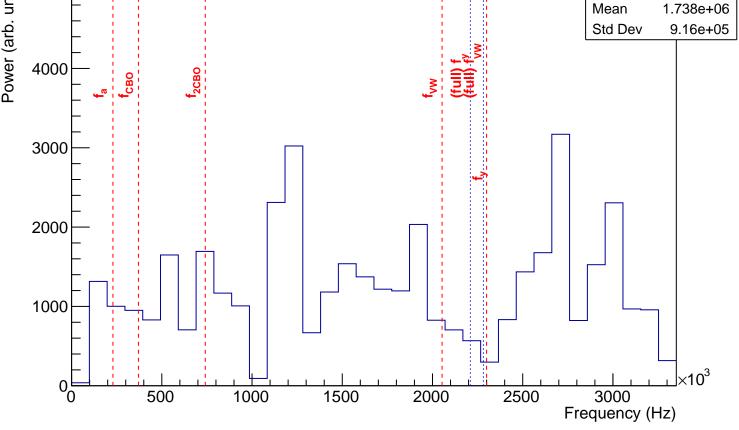


windowDat ×10<sup>3</sup> windowDat Entries 69 212.8 Mean Std Dev 3.145 160 140 120 100 80 208 210 212 214 216 218

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.796e+06 Mean Std Dev 8.96e+05 Frequency (Hz)

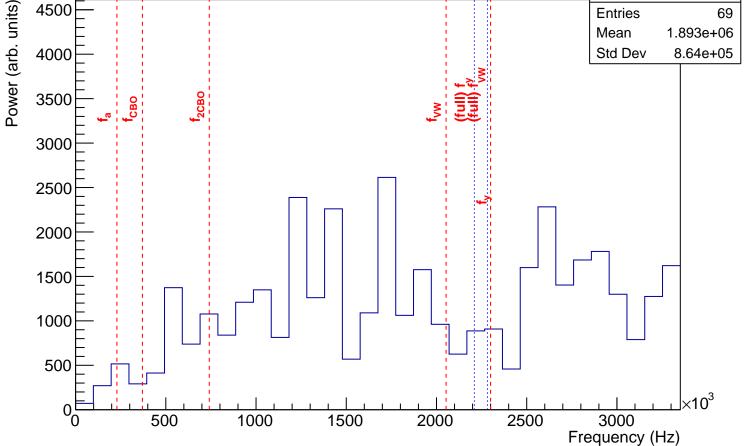
windowDat  $\times 10^3$ windowDat Entries 223.2 Mean Std Dev 2.855 

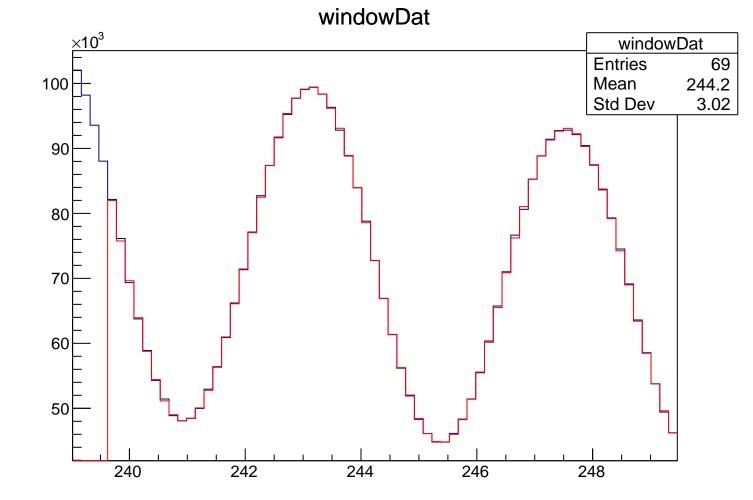
FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.738e+06 Std Dev 9.16e+05 4000 3000 2000



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

FFT of Residuals FFT of Residuals 4500 Mean 4000





FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.702e+06 8.71e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

3000

Frequency (Hz)

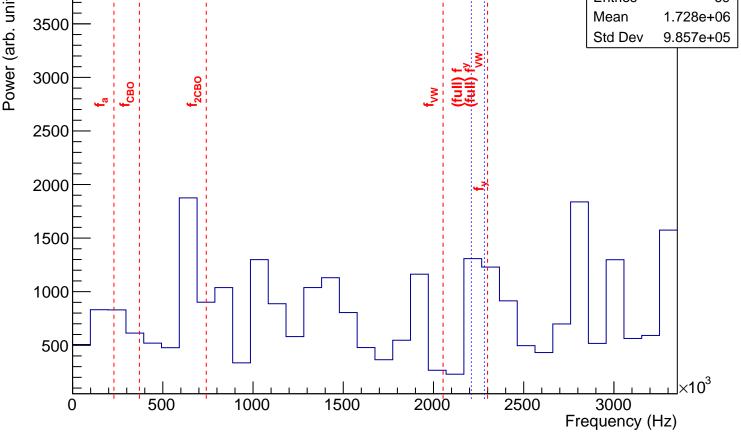
0

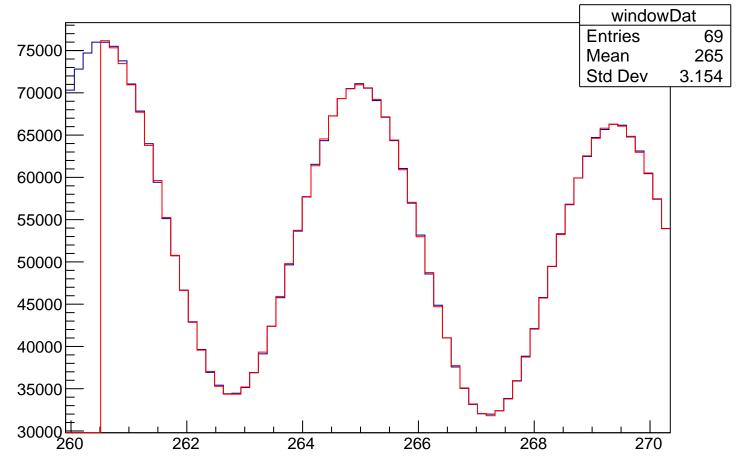
500

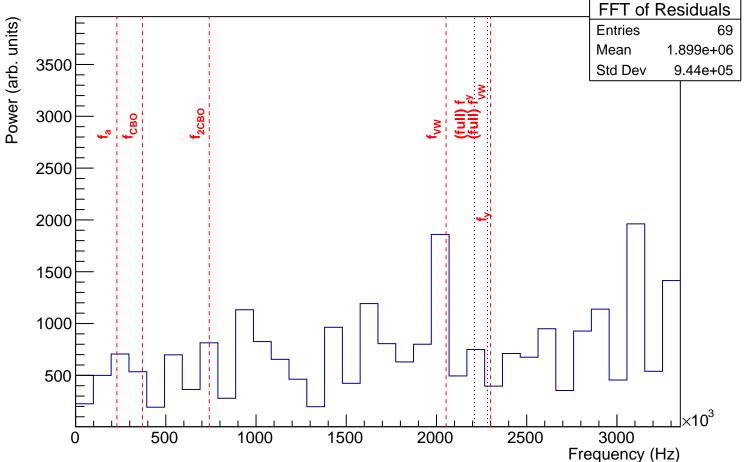
1000

windowDat windowDat Entries 254.5 Mean 2.904 Std Dev 

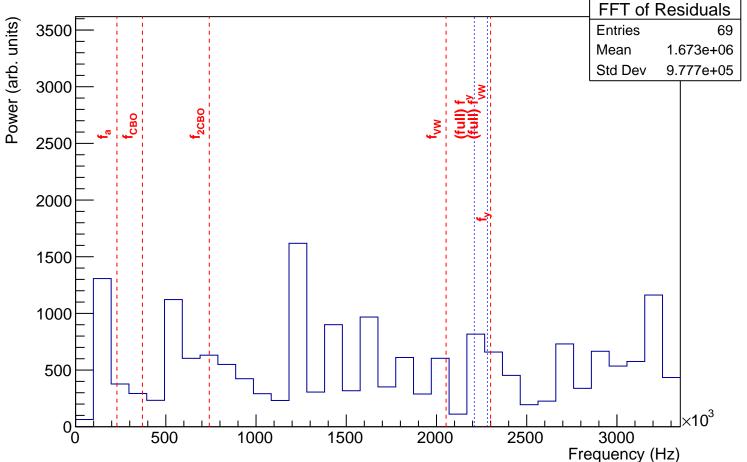
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.728e+06 3500 9.857e+05 Std Dev 3000 2500 2000



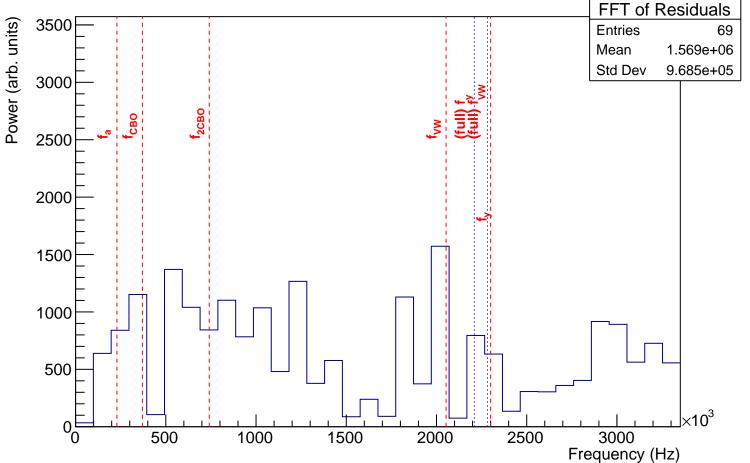


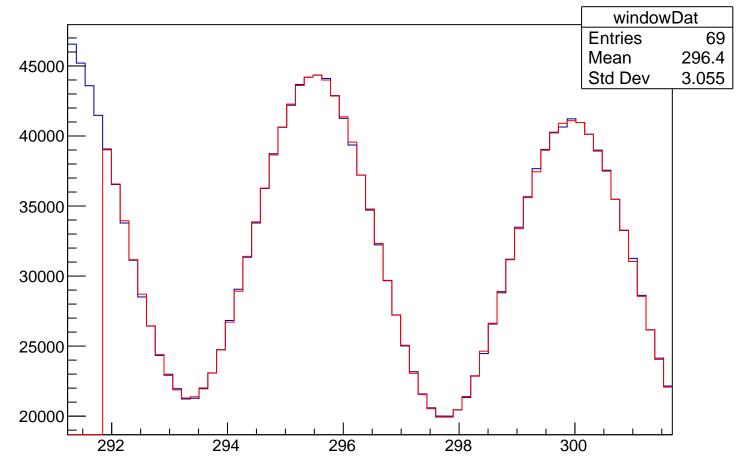


windowDat windowDat **Entries** 275.5 Mean Std Dev 2.891 

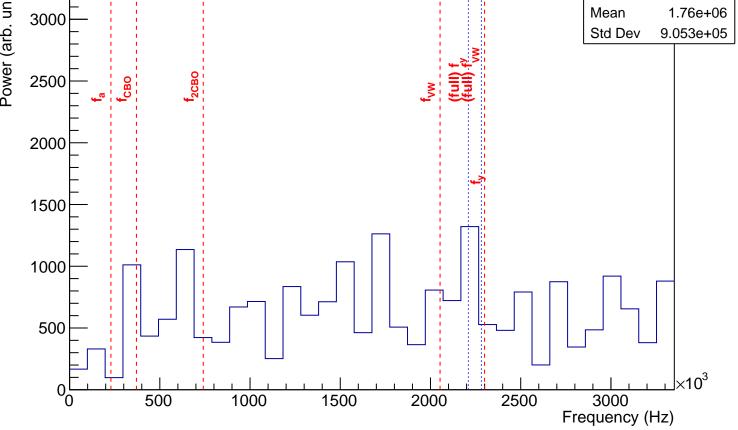


windowDat windowDat **Entries** 285.8 Mean Std Dev 3.069 

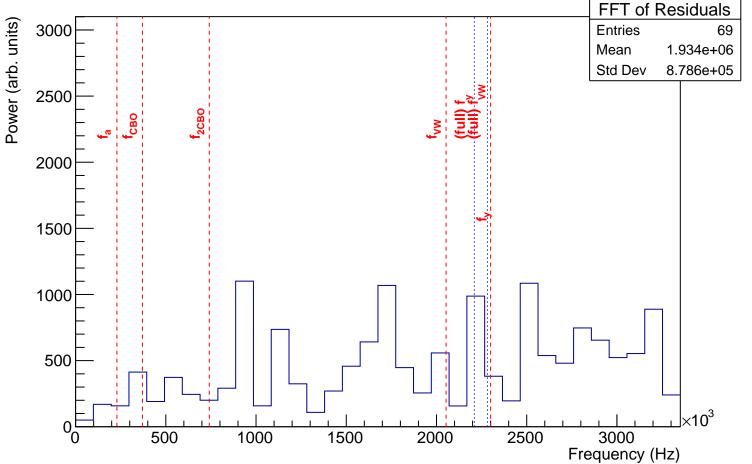


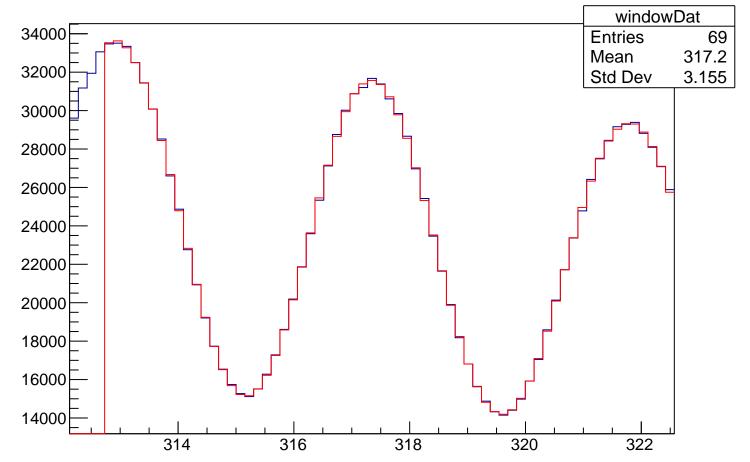


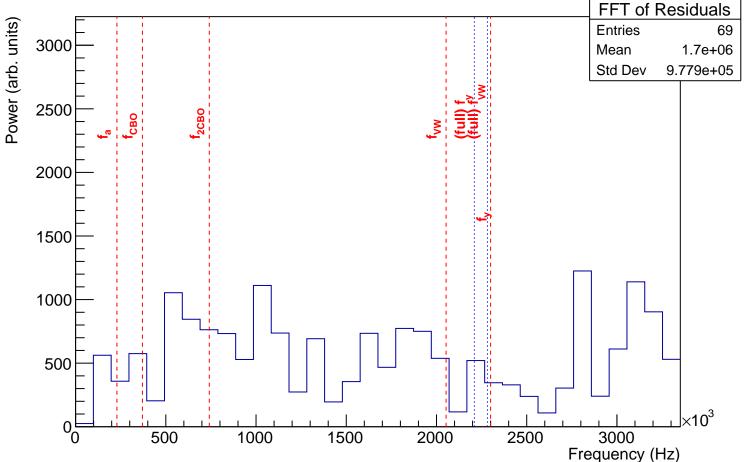
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.76e+06 3000 9.053e+05 Std Dev 2500 2000

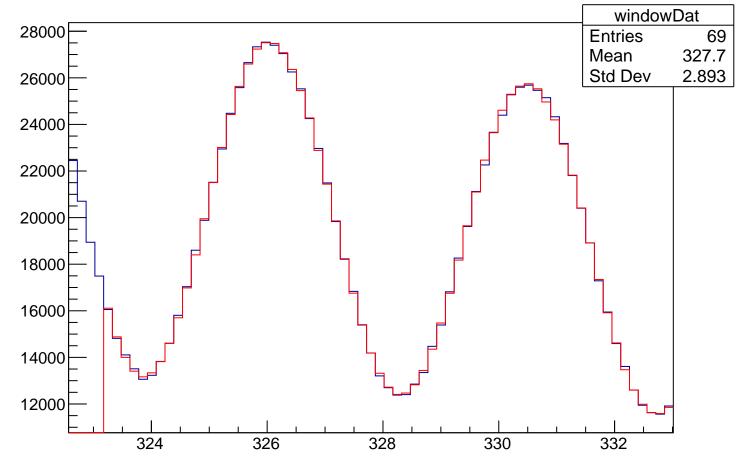


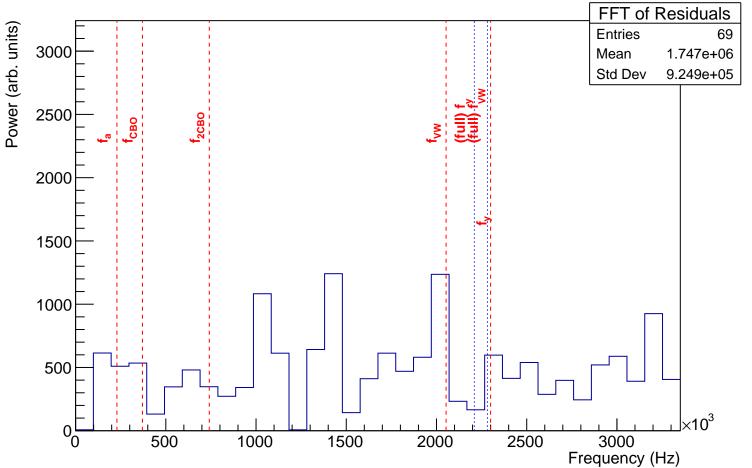
windowDat windowDat **Entries** Mean 306.7 Std Dev 2.861 

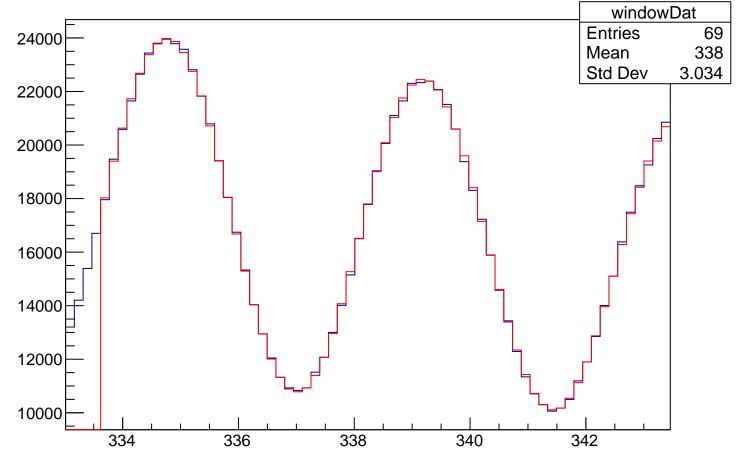


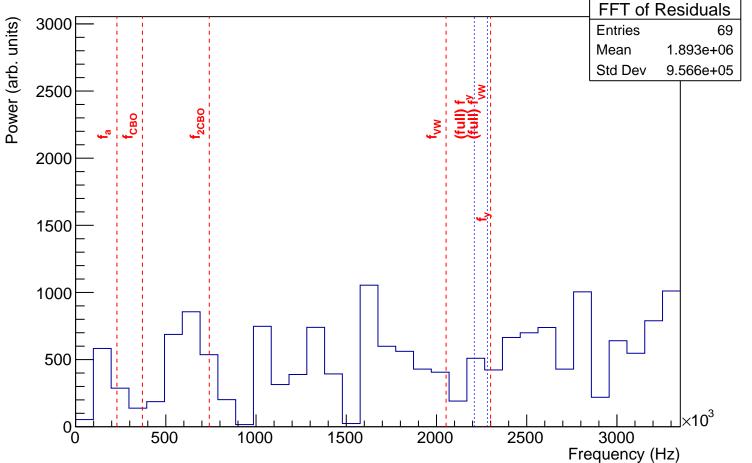




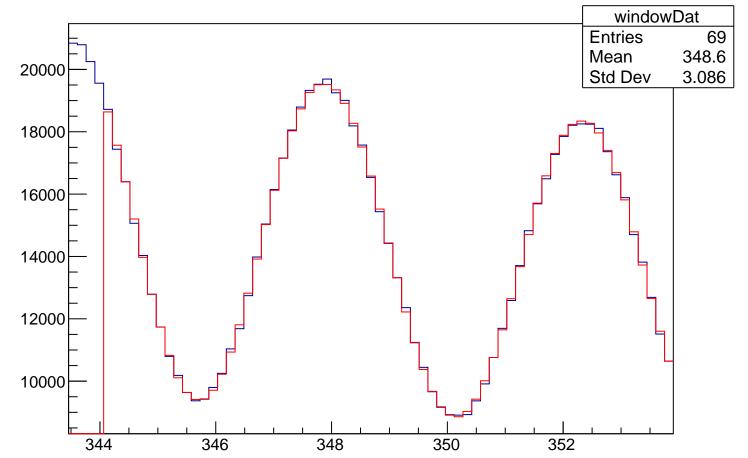


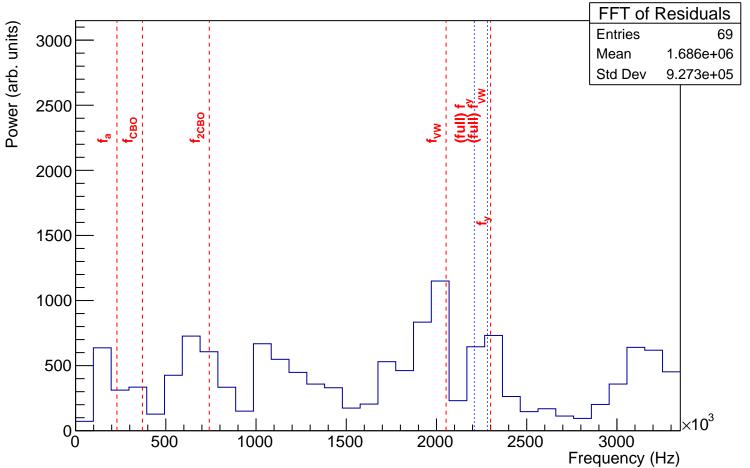


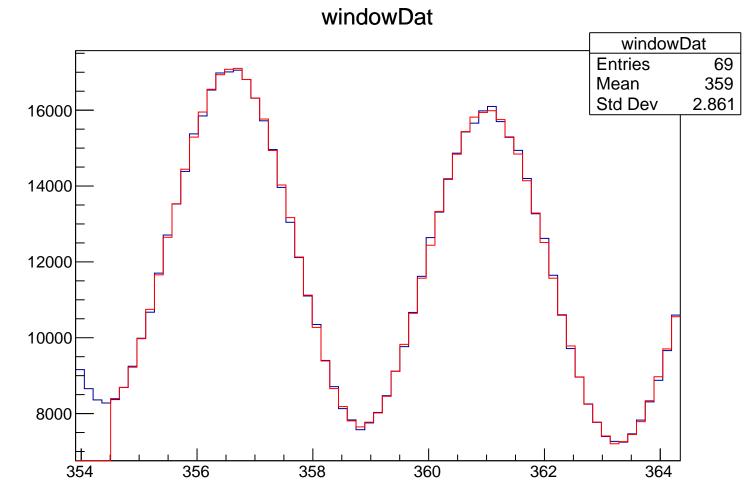


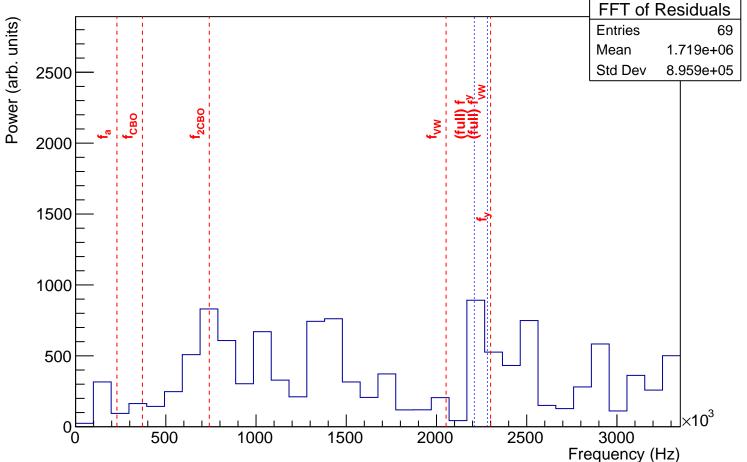


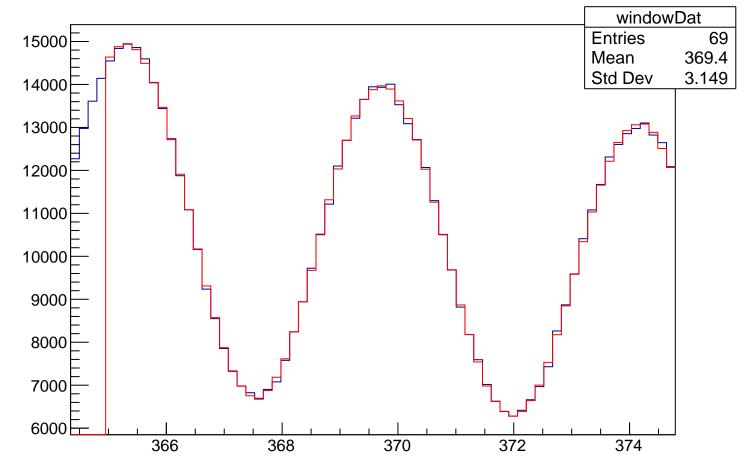












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.609e+06 2500 9.111e+05 Std Dev 2000 1500 1000 500

1500

2000

2500

3000

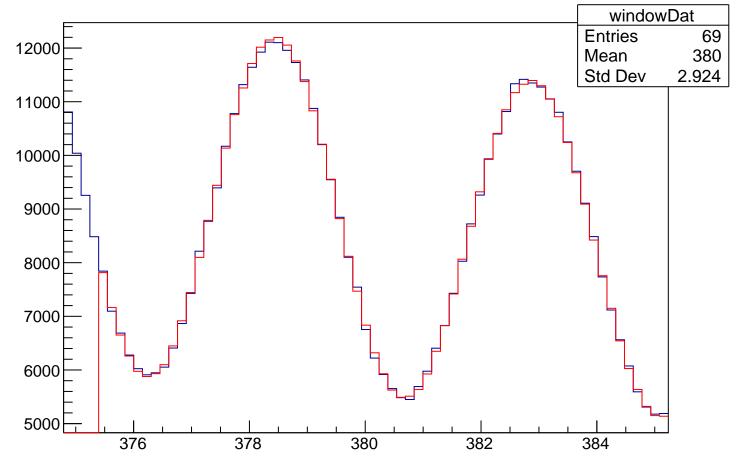
Frequency (Hz)

0,

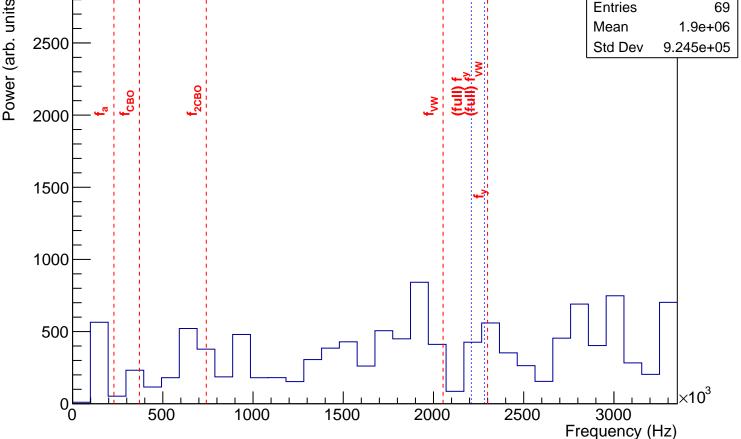
500

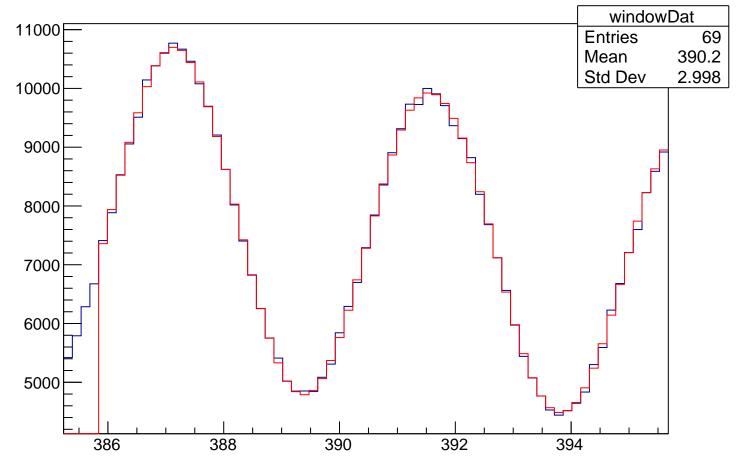
1000



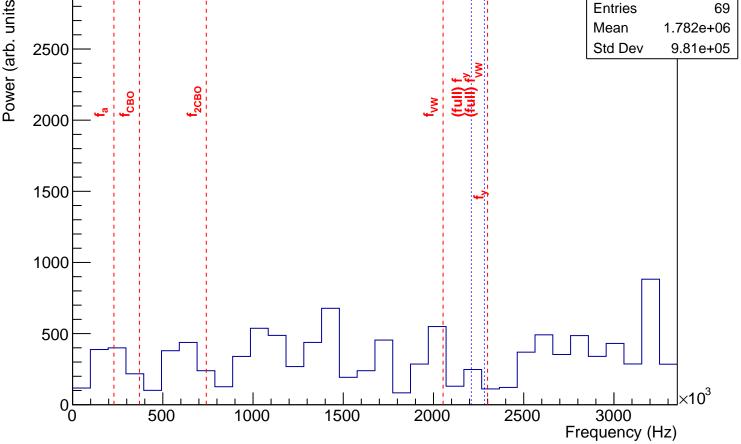


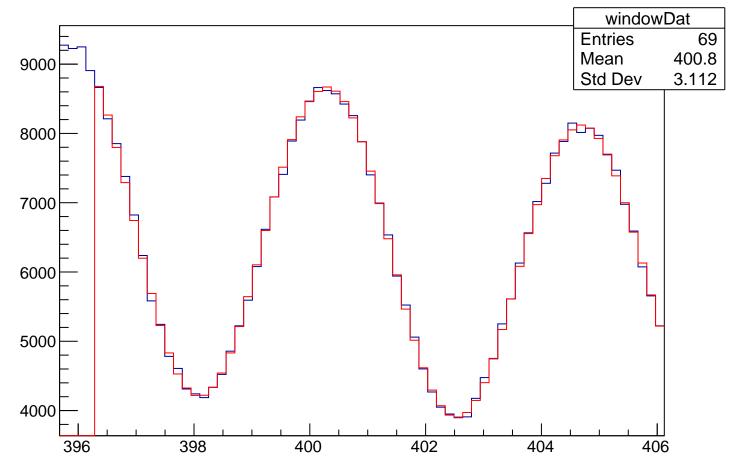
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2500 Std Dev 2000

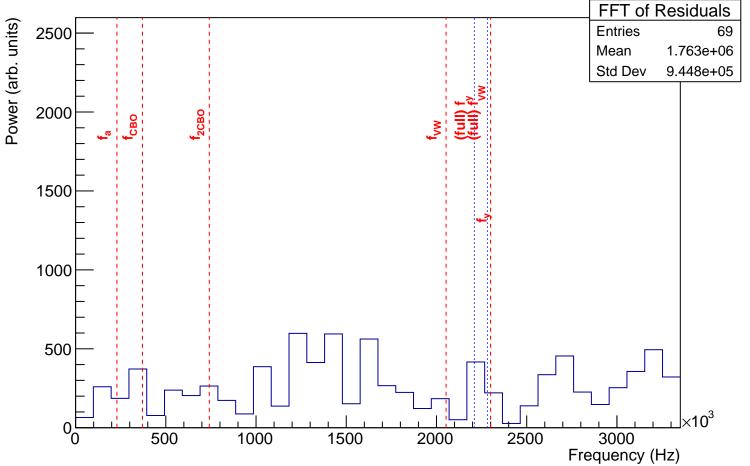




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.782e+06 2500 Std Dev 9.81e+05 2000 1500







windowDat windowDat **Entries** 69 411.2 Mean 7500 Std Dev 2.852 7000 6500 6000 5500 5000 4500

