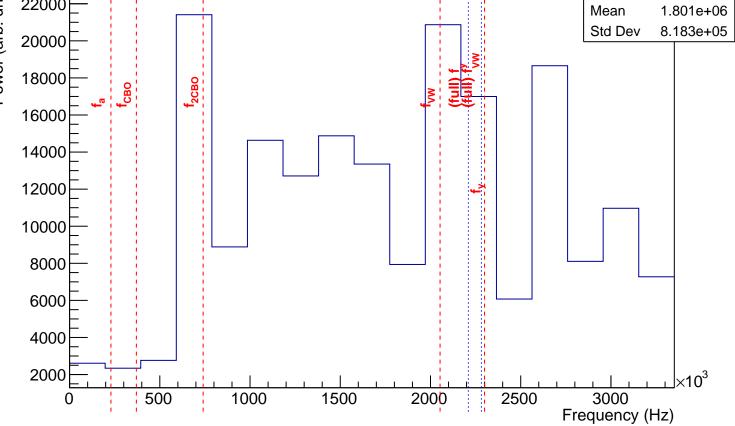
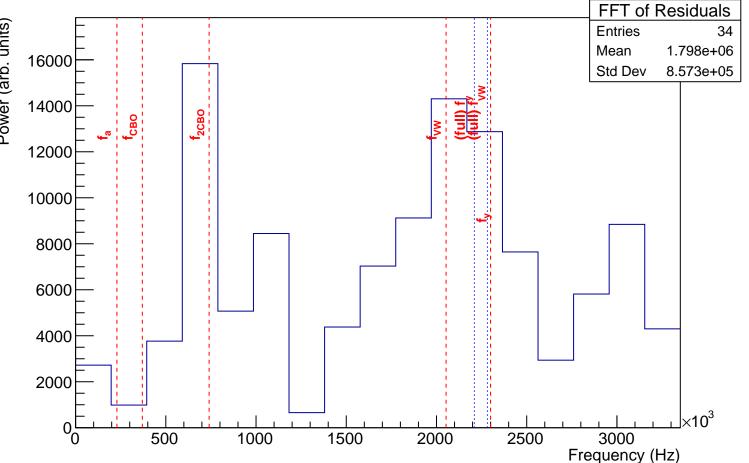
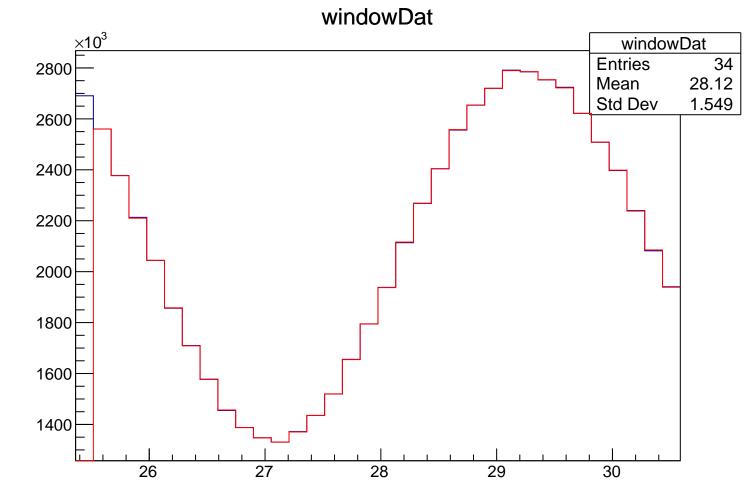
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 22000 Mean 1.801e+06 Std Dev 8.183e+05 20000 18000 f<sub>2CBO</sub> 16000 14000 12000 10000

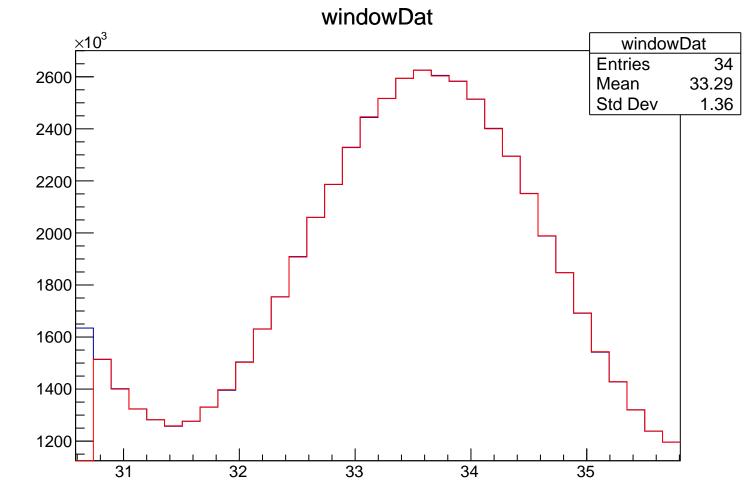


windowDat  $\times 10^3$ windowDat Entries Mean 22.71 Std Dev 1.657 





FFT of Residuals FFT of Residuals **Entries** 1.682e+06 Mean Std Dev 9.168e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals 16000F **Entries** 1.95e+06 Mean 14000 Std Dev 8.581e+05 12000 10000 8000 6000 4000

1500

2000

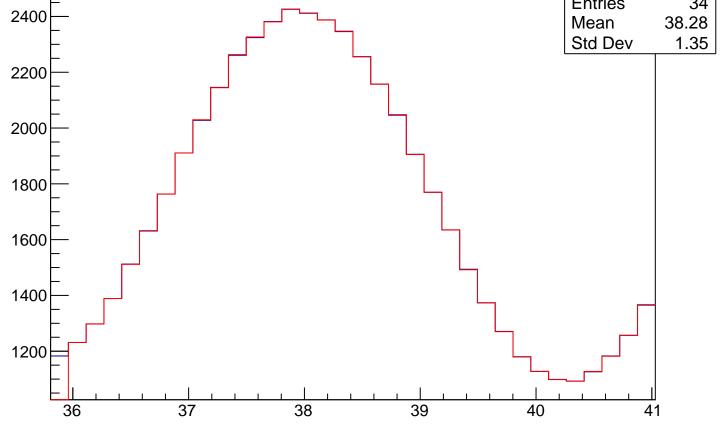
2500

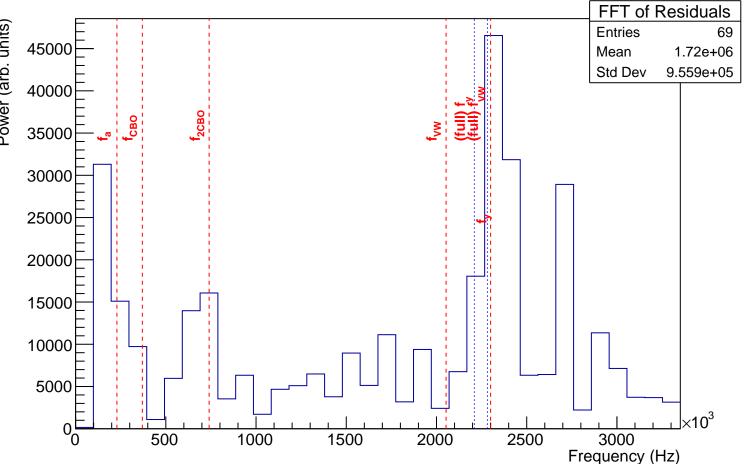
3000 Frequency (Hz)

2000

500

windowDat ×10<sup>3</sup> windowDat Entries 34 2400 38.28 Mean Std Dev 1.35 2200 2000 1800 1600





windowDat ×10<sup>3</sup> windowDat Entries 46.05 Mean Std Dev 3.121 

FFT of Residuals FFT of Residuals **Entries** Mean 1.671e+06 Std Dev 1.006e+06 25000 20000 15000 10000 5000

1500

2000

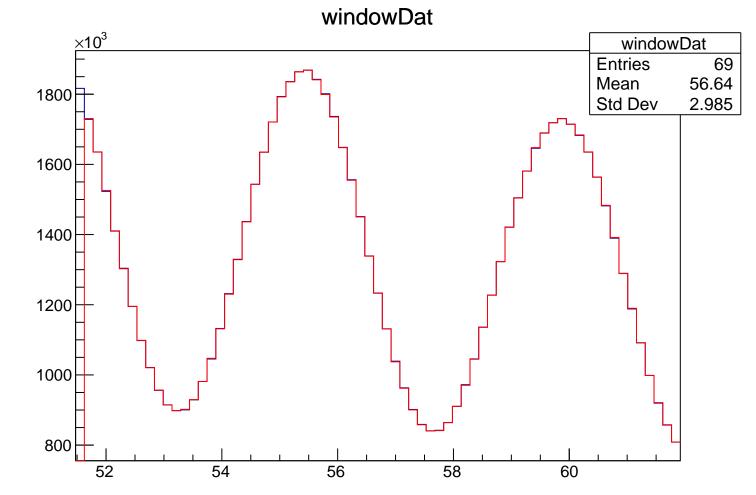
2500

3000

Frequency (Hz)

0 r

500



FFT of Residuals FFT of Residuals 25000 Power (arb. units) **Entries** Mean 1.55e+06 9.733e+05 Std Dev 20000 15000 10000 5000

1500

2000

2500

3000

Frequency (Hz)

0,

500

windowDat ×10<sup>3</sup> windowDat Entries 69 1600 66.94 Mean Std Dev 2.937 1400 1200 1000 800 ш 62 64 66 68 70

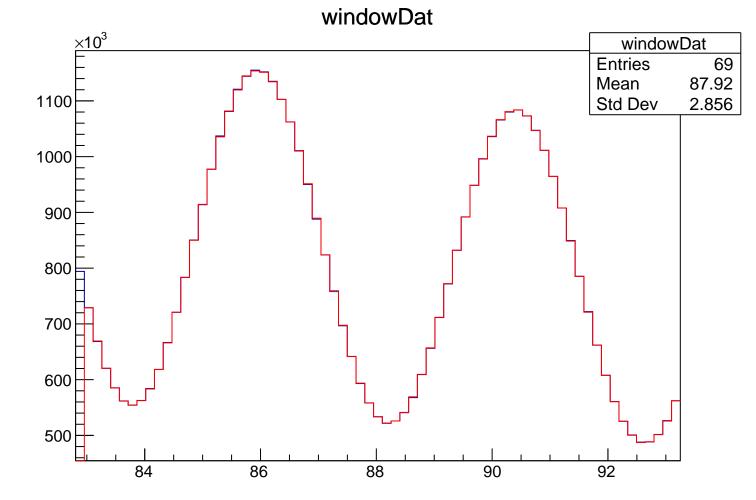
FFT of Residuals FFT of Residuals **Entries** 1.611e+06 Mean Std Dev 9.737e+05 0, 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.152 

FFT of Residuals FFT of Residuals **Entries** Mean 1.658e+06 1.062e+06 Std Dev 

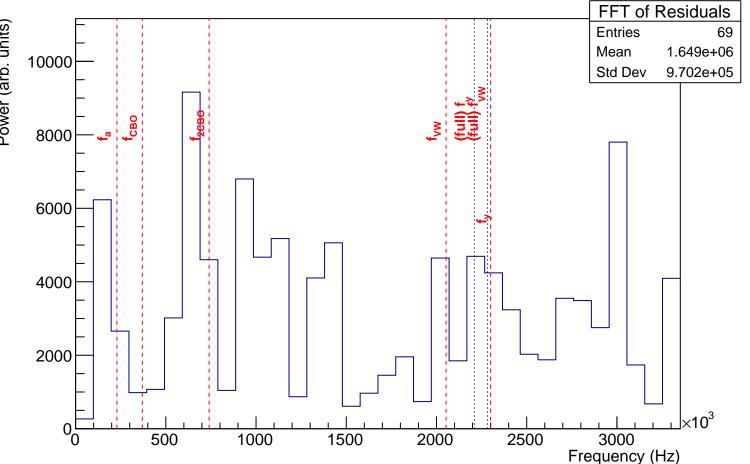
Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 1.483e+06 Mean 9.942e+05 Std Dev r 

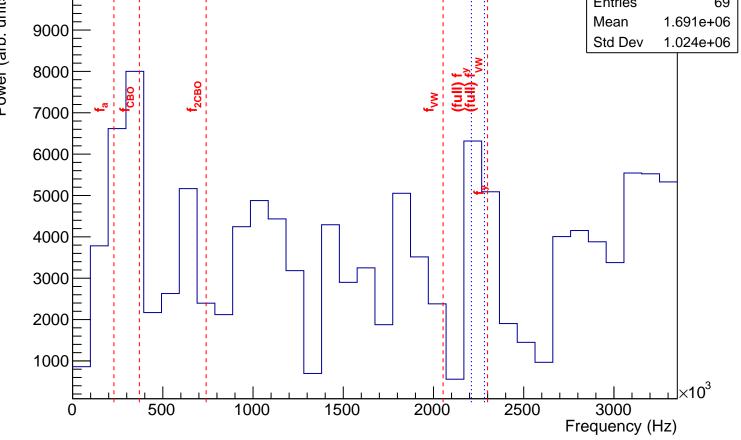
Frequency (Hz)

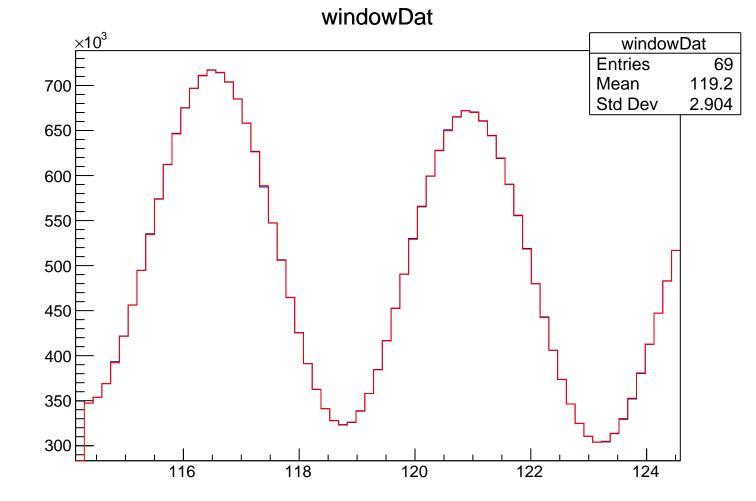
windowDat ×10<sup>3</sup> windowDat Entries 98.26 Mean Std Dev 3.095 



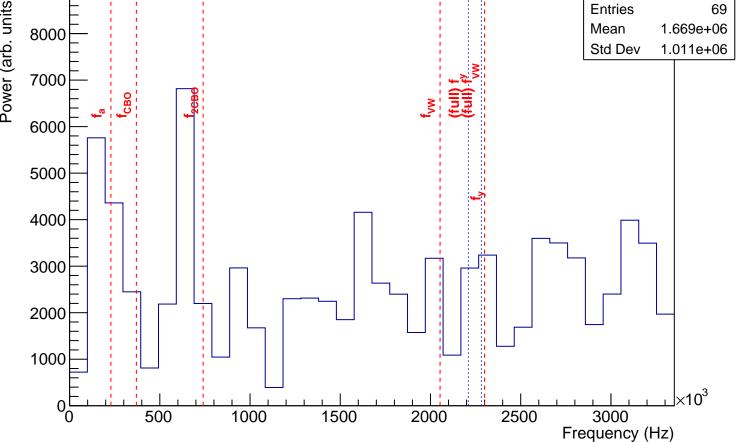
windowDat ×10<sup>3</sup> windowDat Entries 69 108.9 Mean Std Dev 3.022 800 700 600 500 400 104 106 108 110 112 114

FFT of Residuals FFT of Residuals 10000 **Entries** 1.691e+06 Mean 9000 Std Dev 1.024e+06 8000 7000 6000 5000 4000

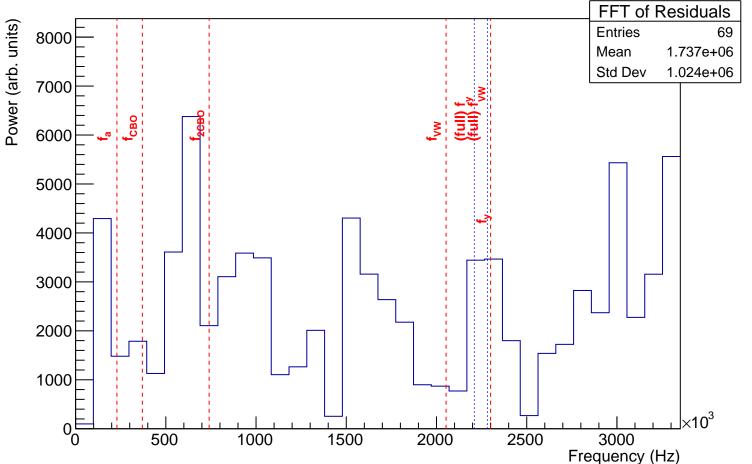




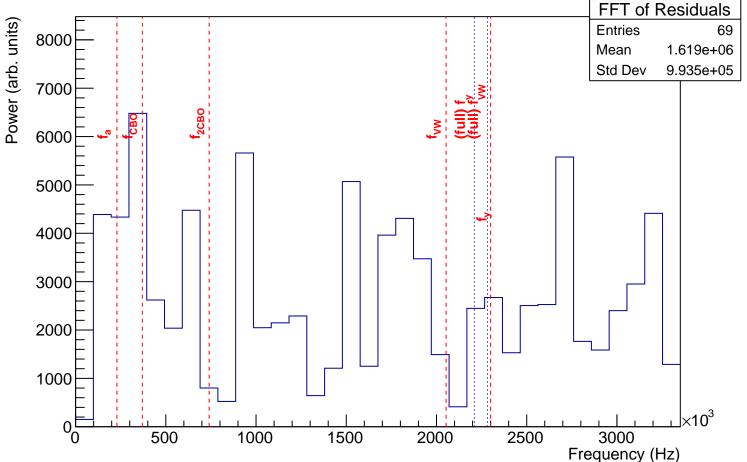
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.669e+06 8000 1.011e+06 Std Dev 7000 6000 5000 4000 3000



windowDat ×10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.154 



windowDat ×10<sup>3</sup> windowDat Entries 69 140.2 Mean 500 Std Dev 2.871 450 400 350 300 250 136 138 140 142 144



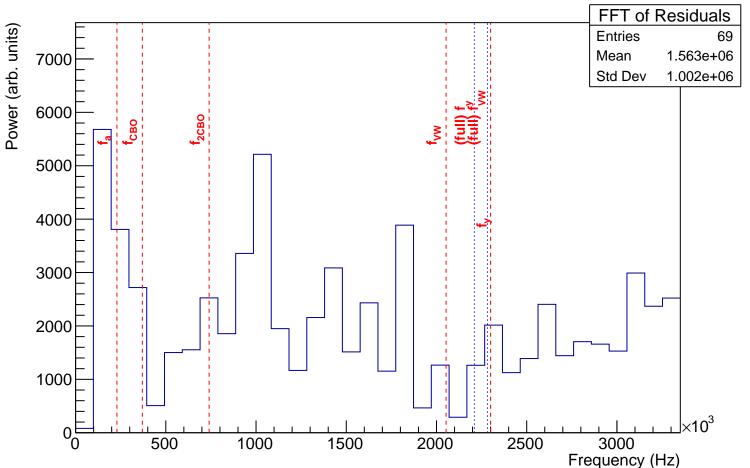
windowDat  $\times 10^3$ windowDat Entries 69 450 150.5 Mean Std Dev 3.067 400 350 300 250 200

152

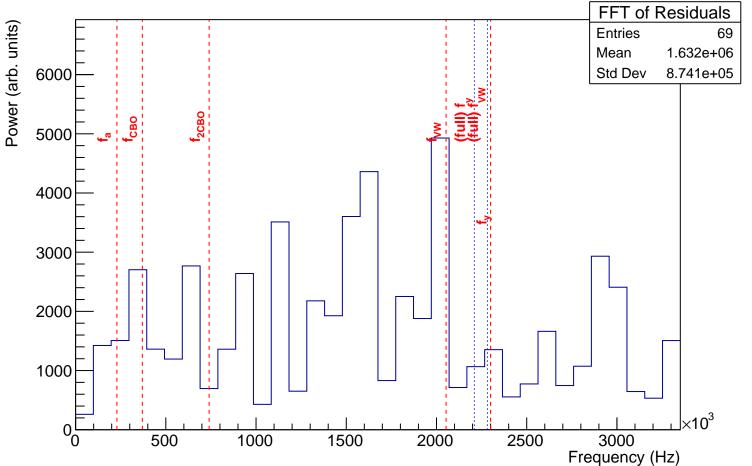
154

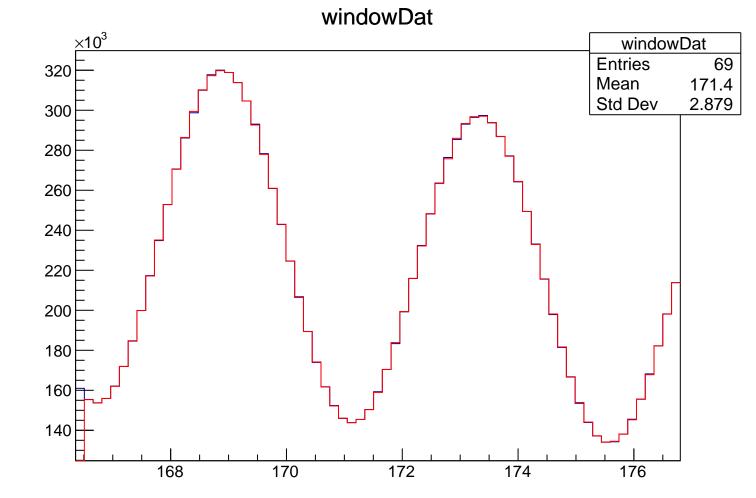
150

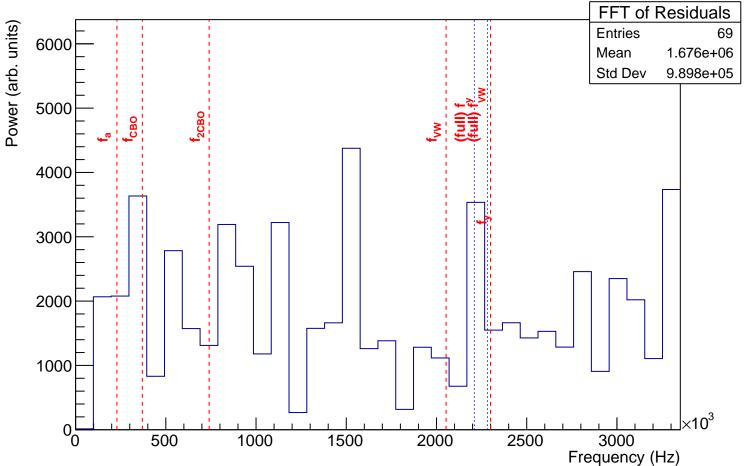
146



windowDat  $\times 10^3$ windowDat Entries 161.1 Mean Std Dev 3.055 



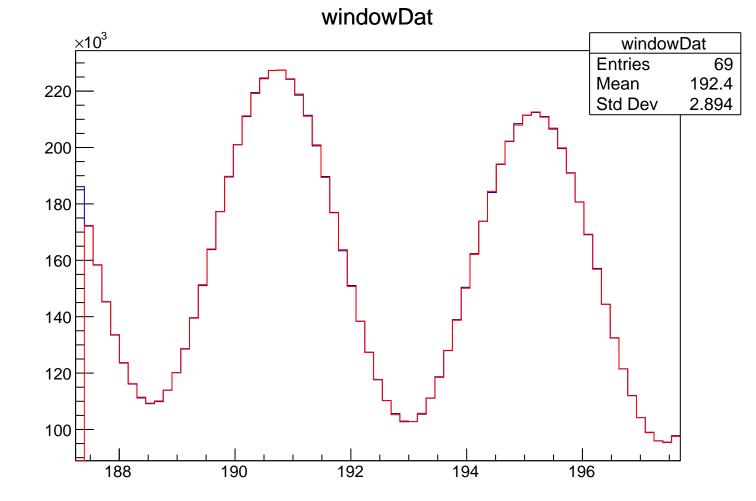


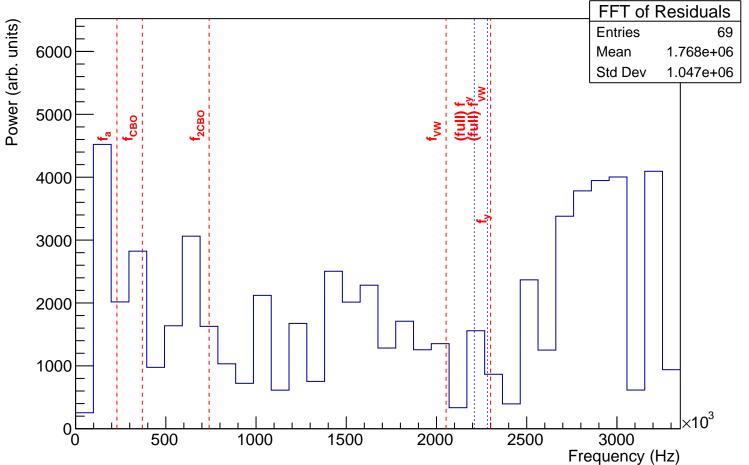


windowDat ×10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.155 

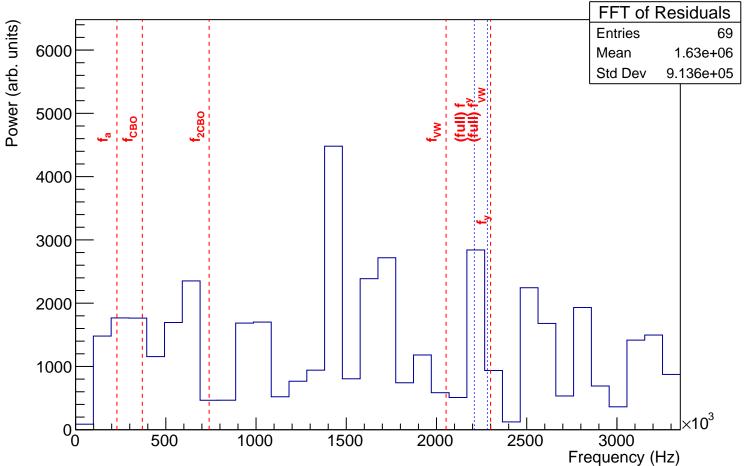
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.709e+06 9.418e+05 Std Dev 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

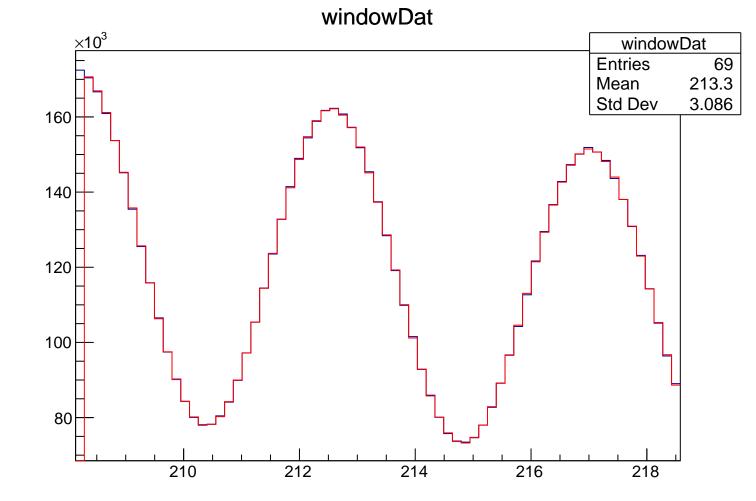
Frequency (Hz)

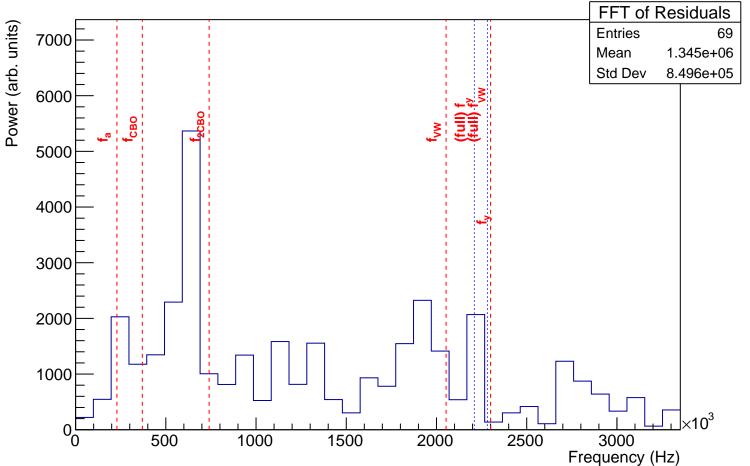


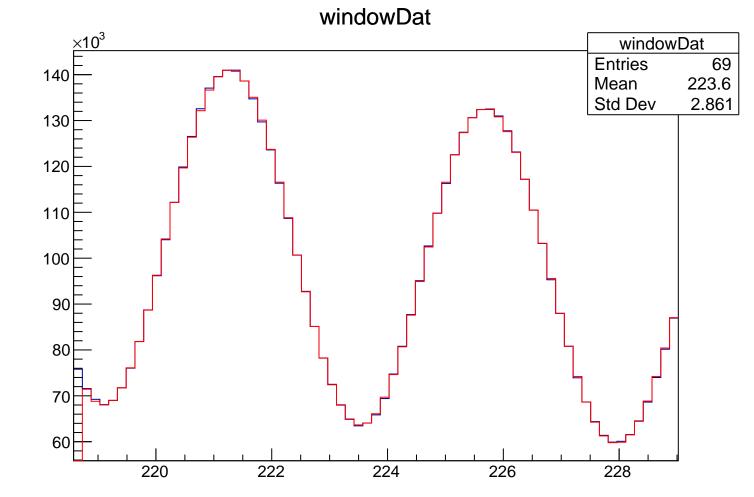


windowDat  $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034 



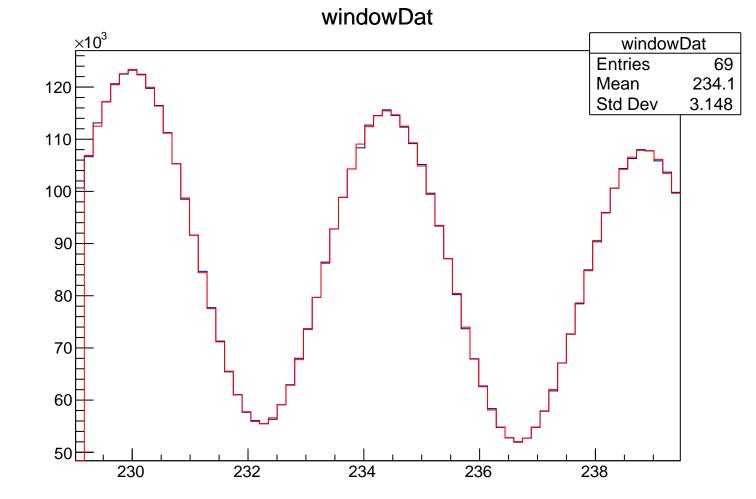


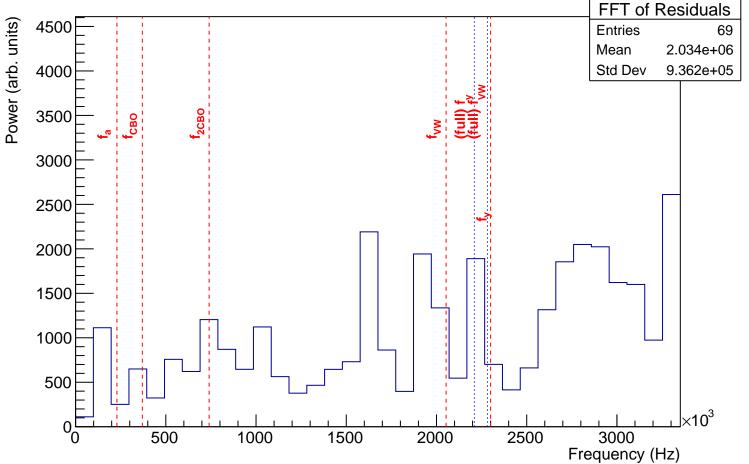




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.882e+06 5000 Std Dev 9.196e+05 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

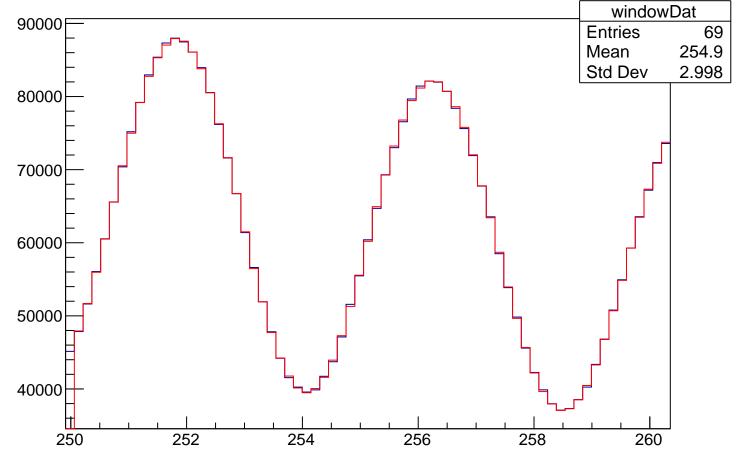




windowDat ×10<sup>3</sup> windowDat Entries 244.6 Mean Std Dev 2.924 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.828e+06 Std Dev 9.559e+05 

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.66e+06 Mean Std Dev 9.289e+05 

Frequency (Hz)

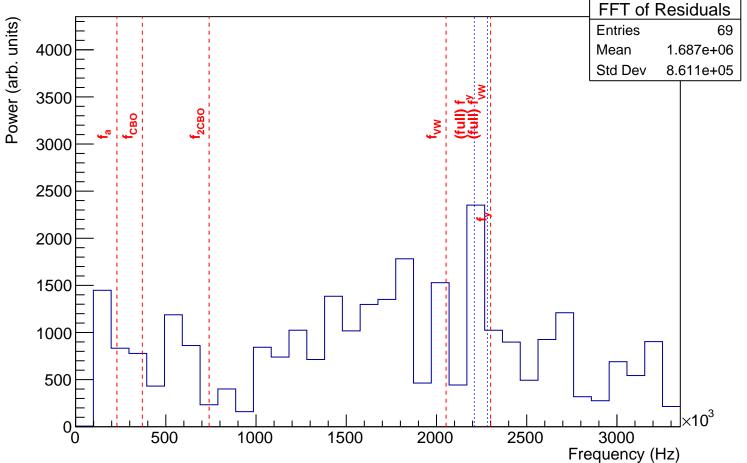
windowDat windowDat **Entries** 265.5 Mean 3.114 Std Dev 

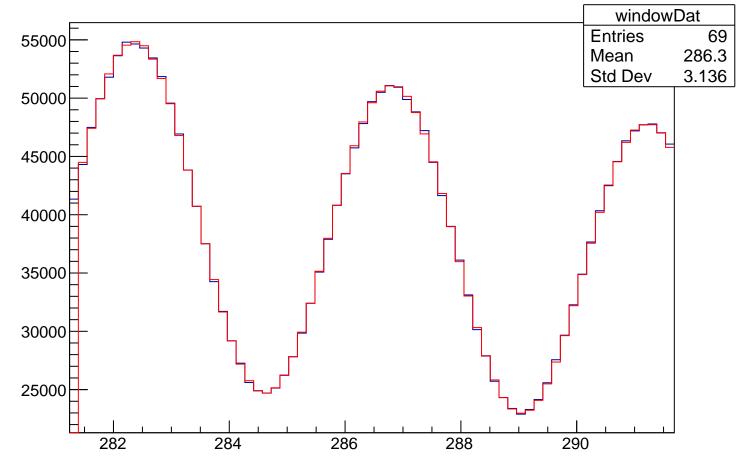
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.894e+06 9.001e+05 Std Dev 

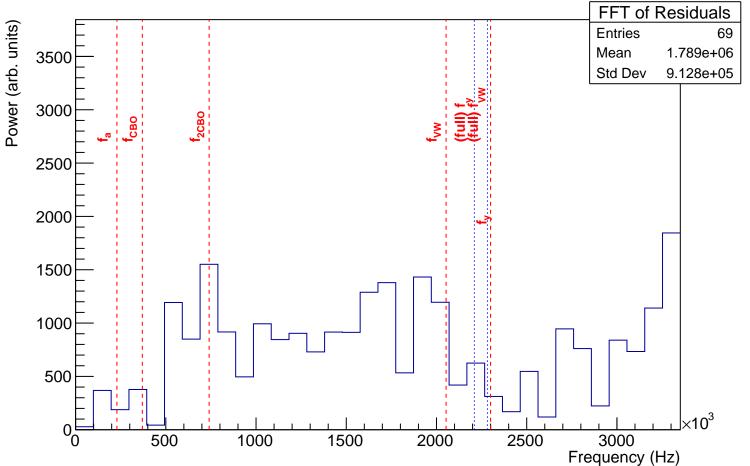
Frequency (Hz)

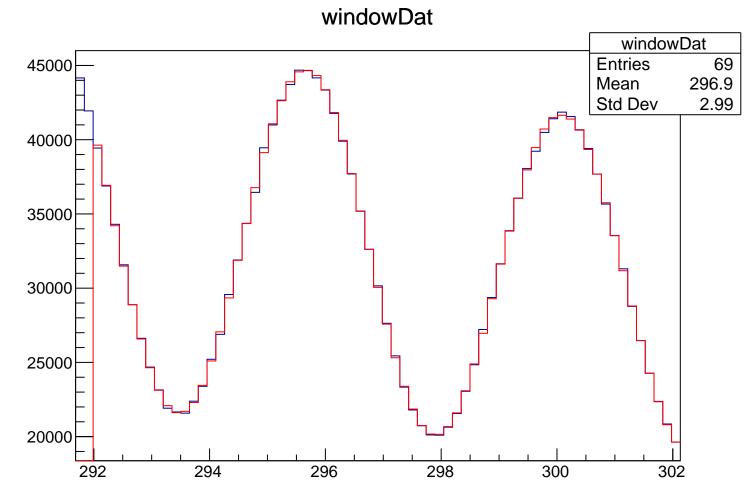
windowDat windowDat **Entries** 275.9 Mean 2.85 Std Dev 25000 ₩ 

FFT of Residuals

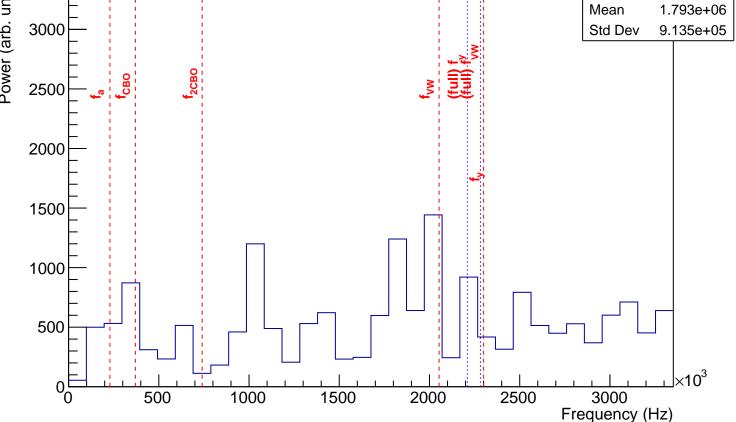


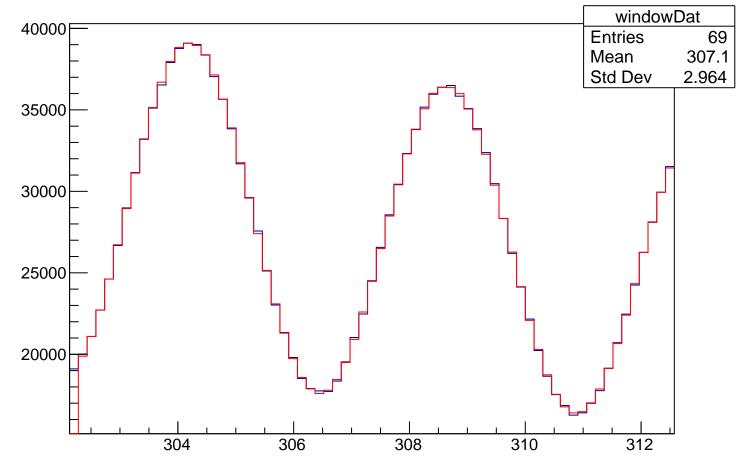


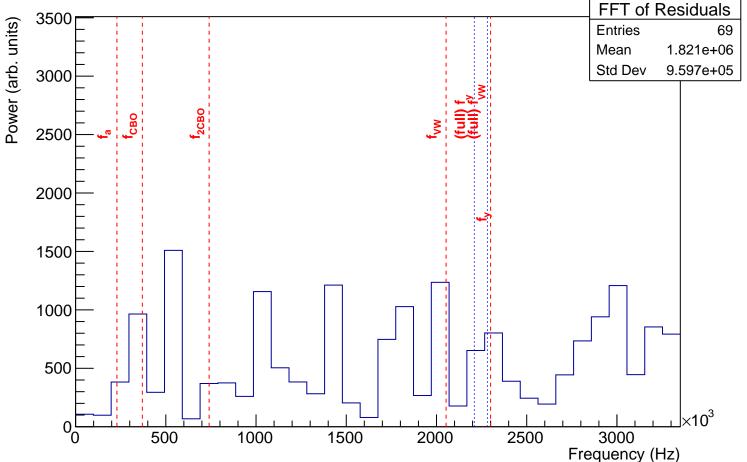


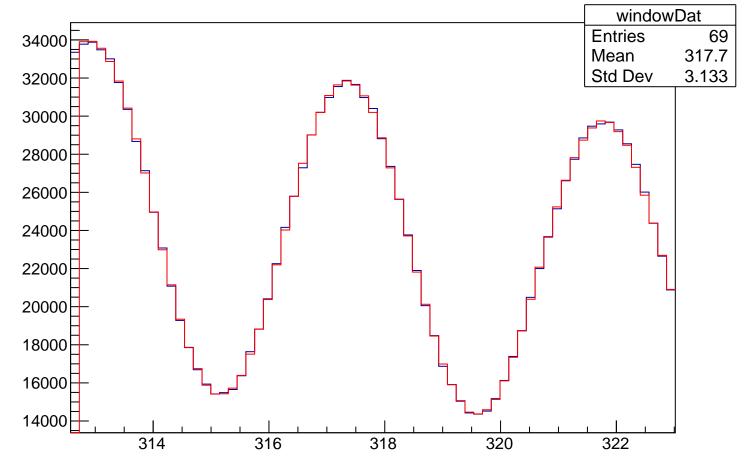


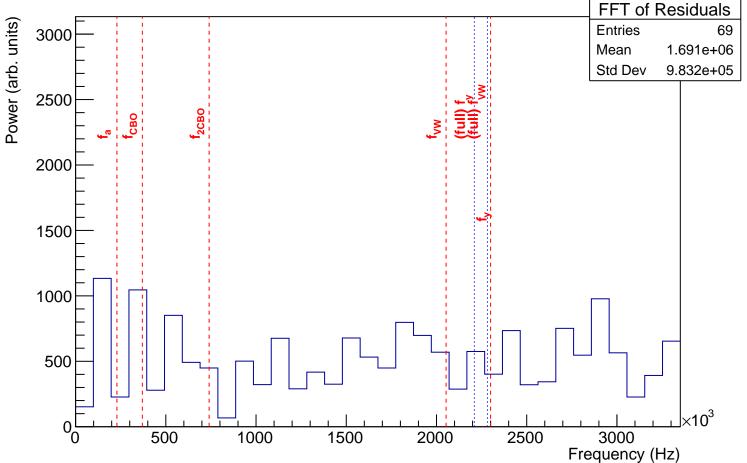
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 3000 Std Dev 2500

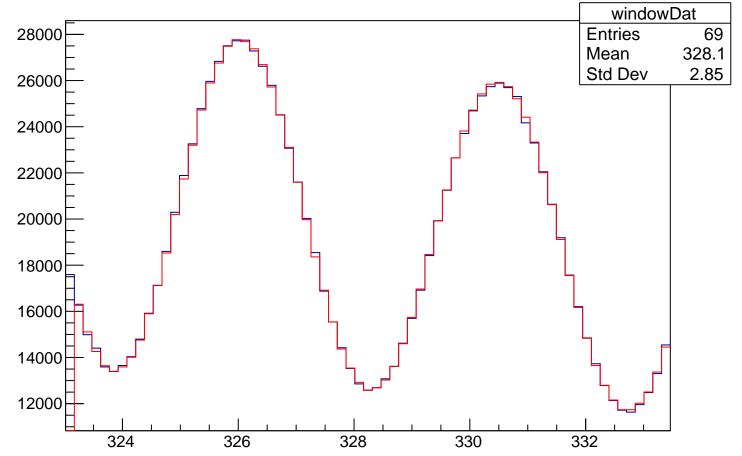


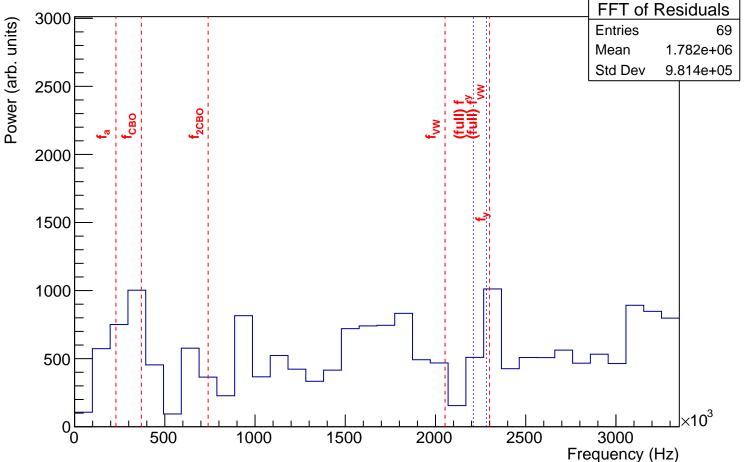


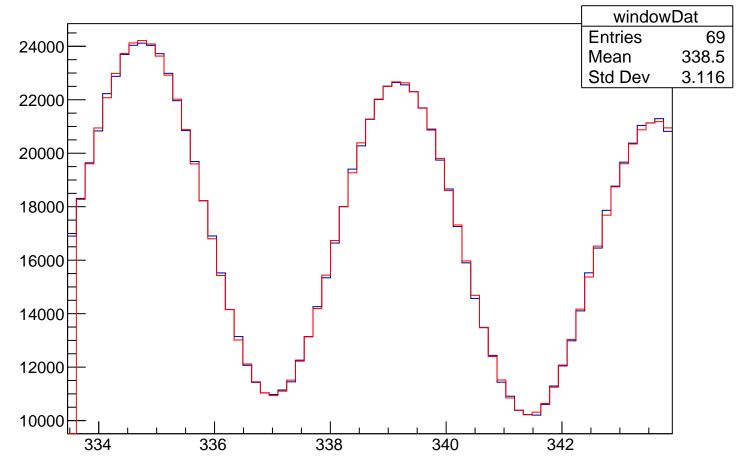


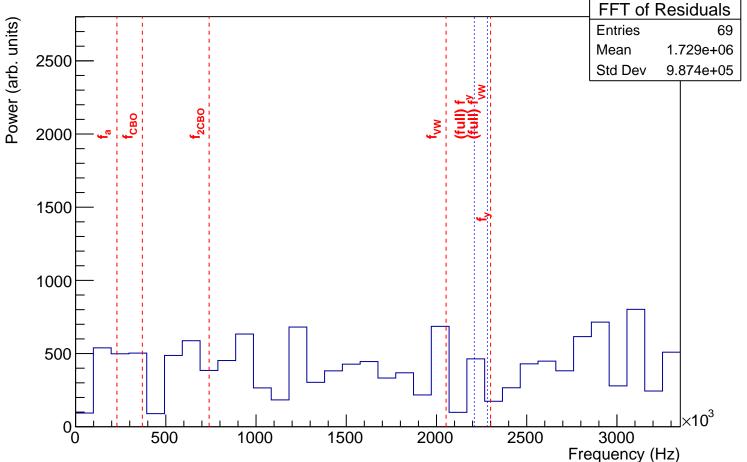


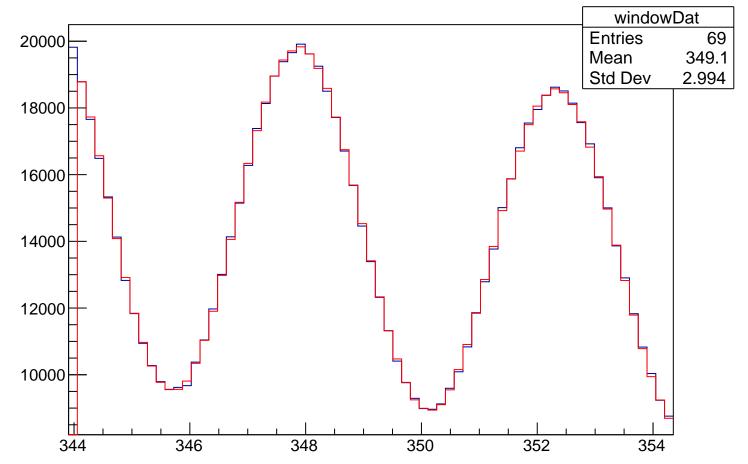


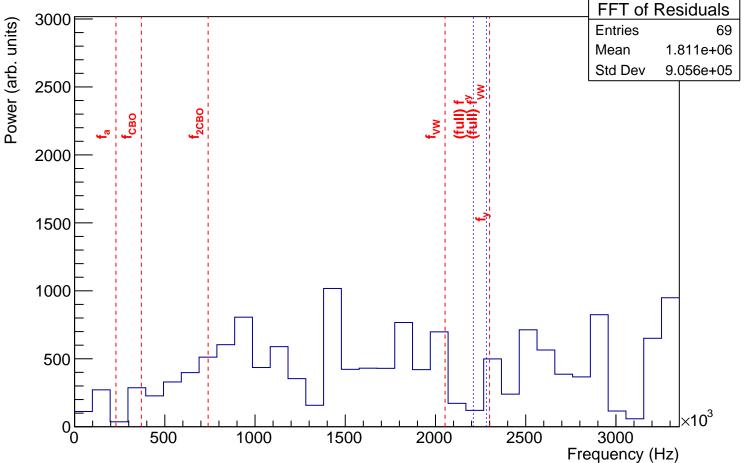


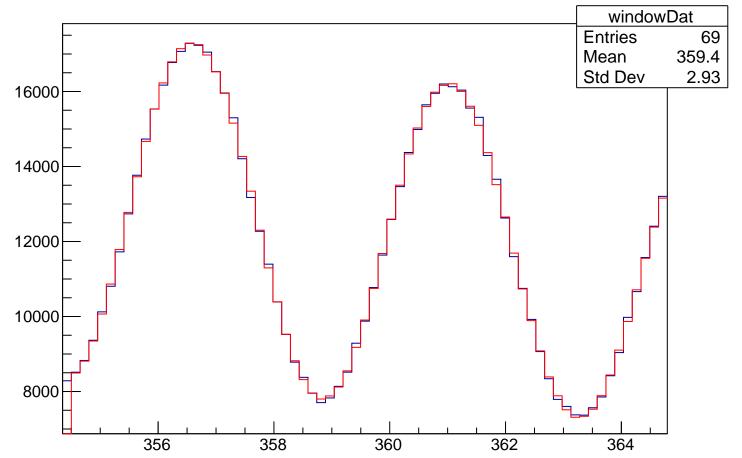


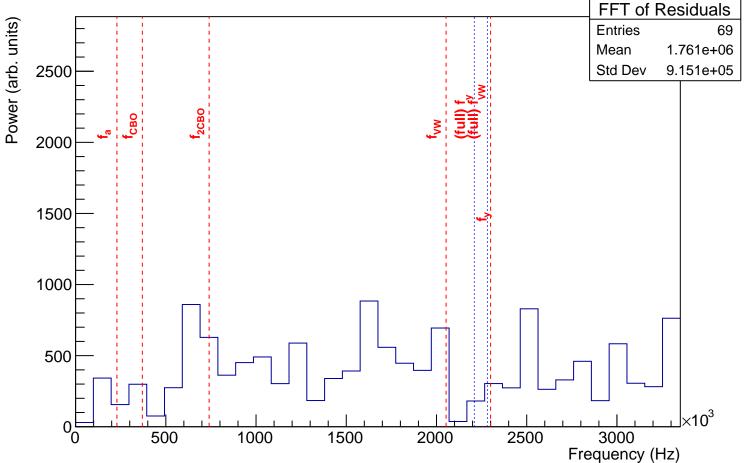


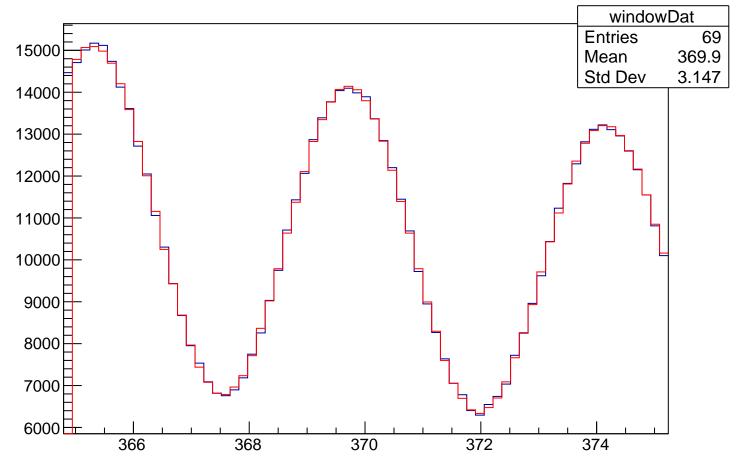


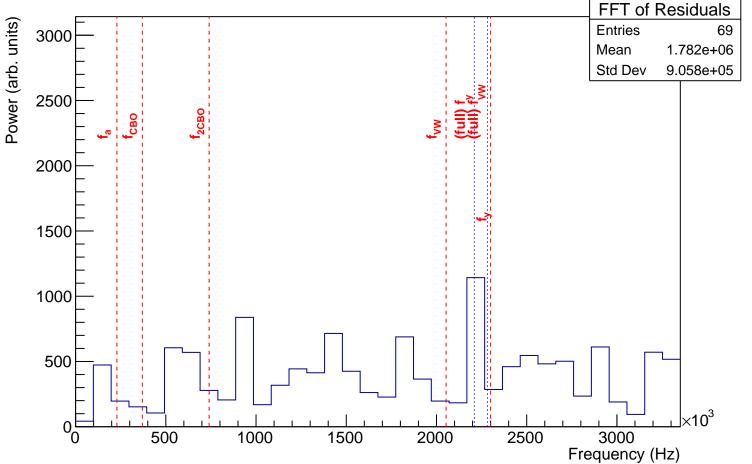




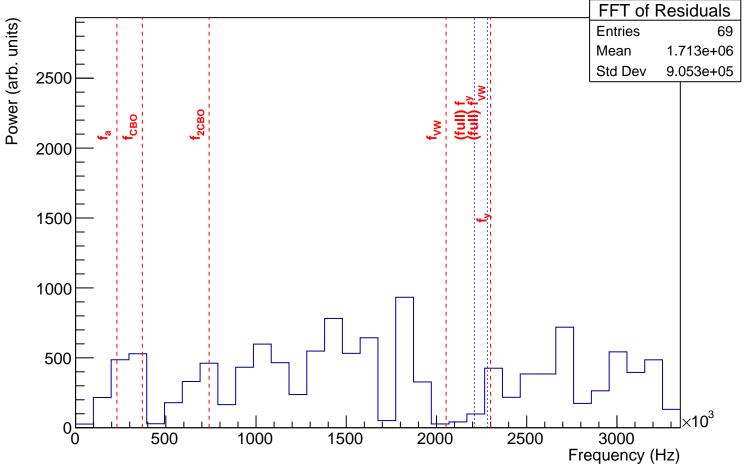


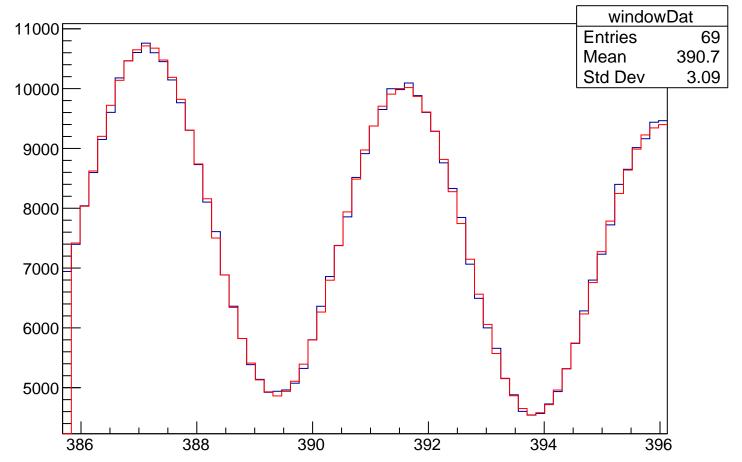


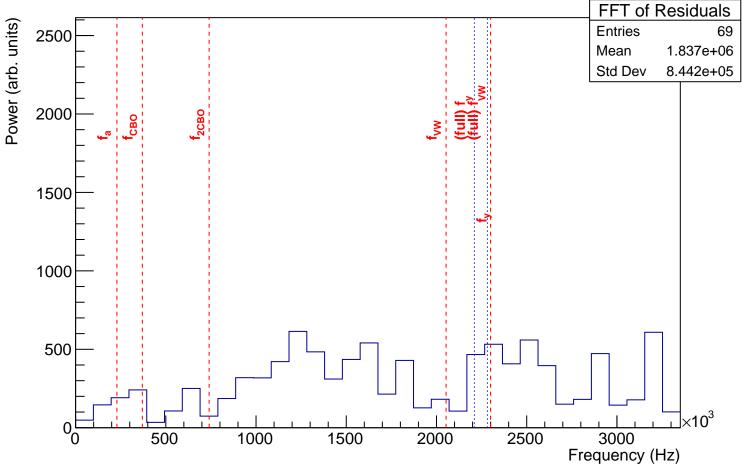


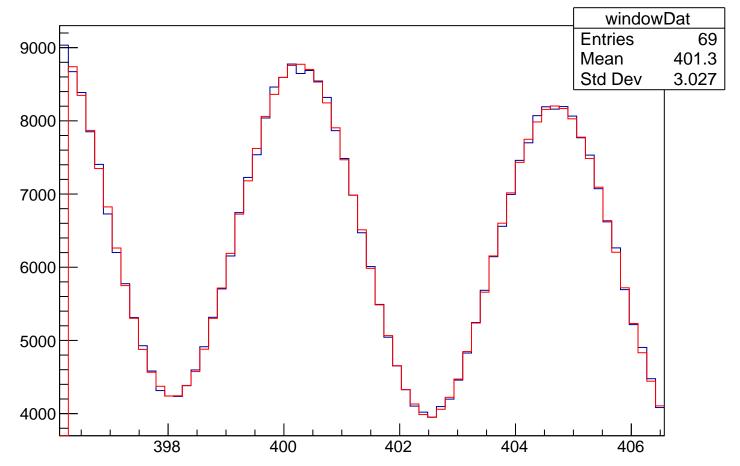


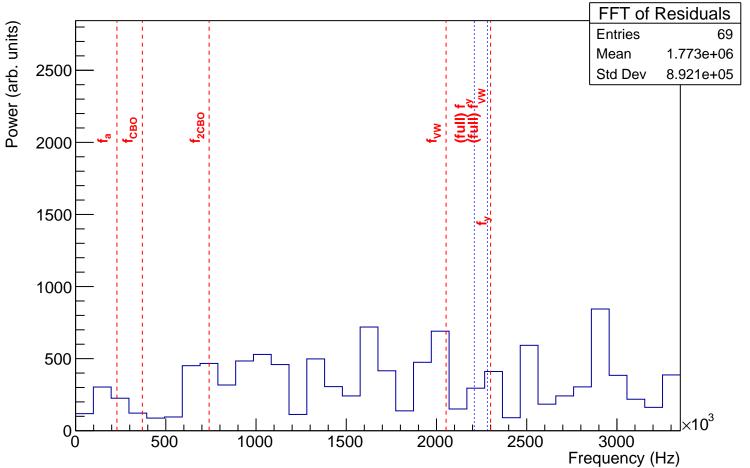
windowDat windowDat Entries 380.4 Mean Std Dev 2.856 5000 ⊞











windowDat windowDat 8000 Entries 69 411.6 Mean 2.898 Std Dev 7000 6000 5000 4000 3000 ⊟ 416 408 410 412 414