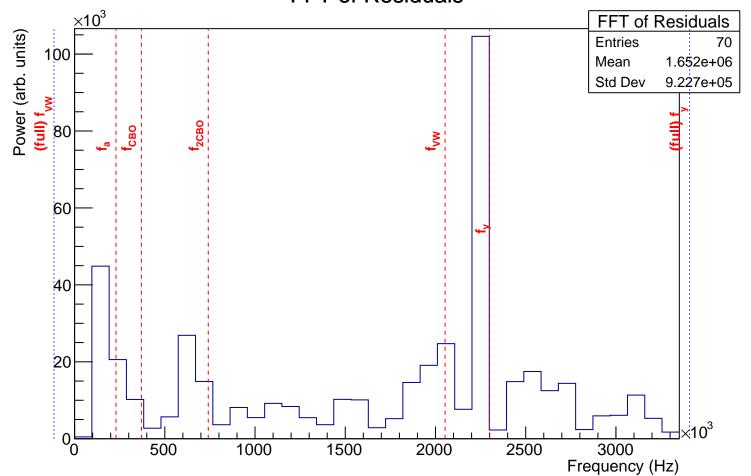
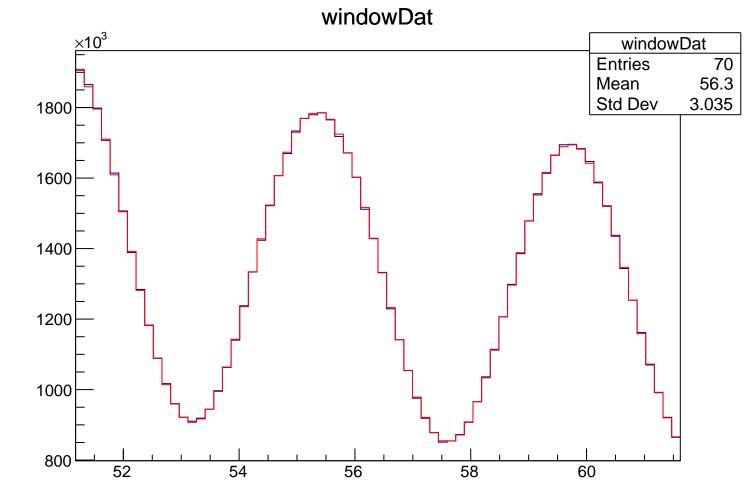
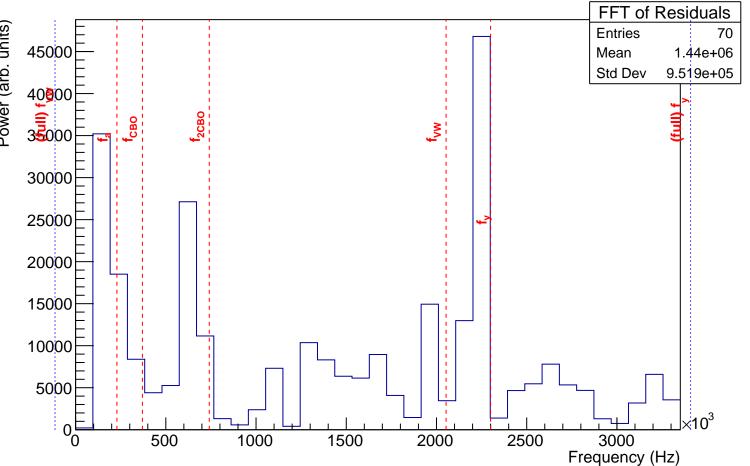
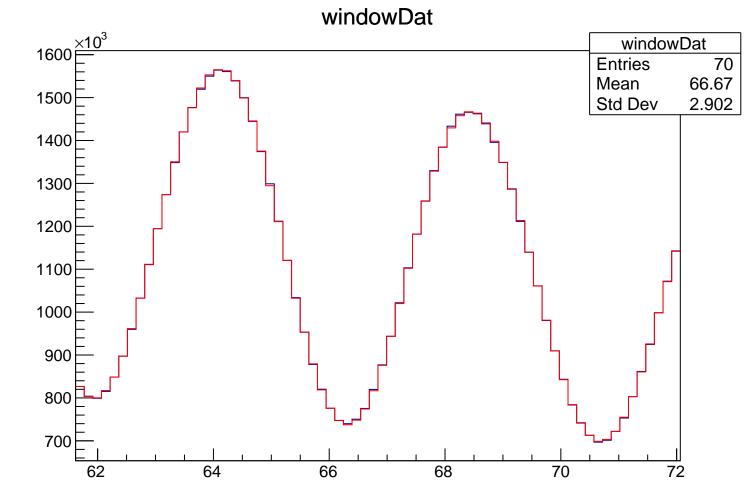


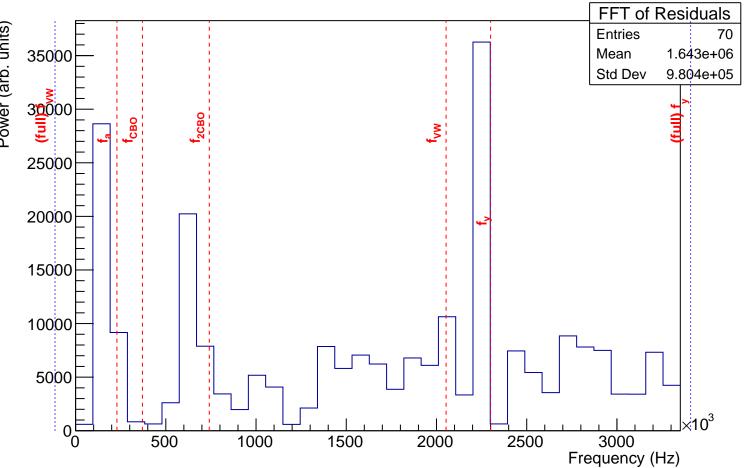
windowDat  $\times 10^3$ windowDat Entries 45.76 Mean Std Dev 3.078 



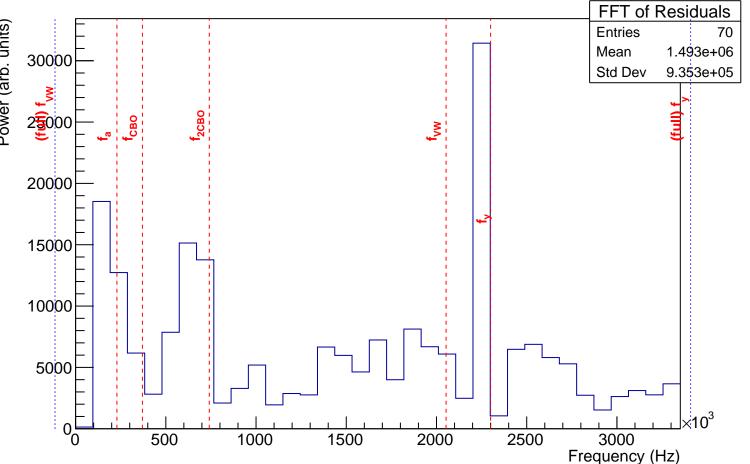


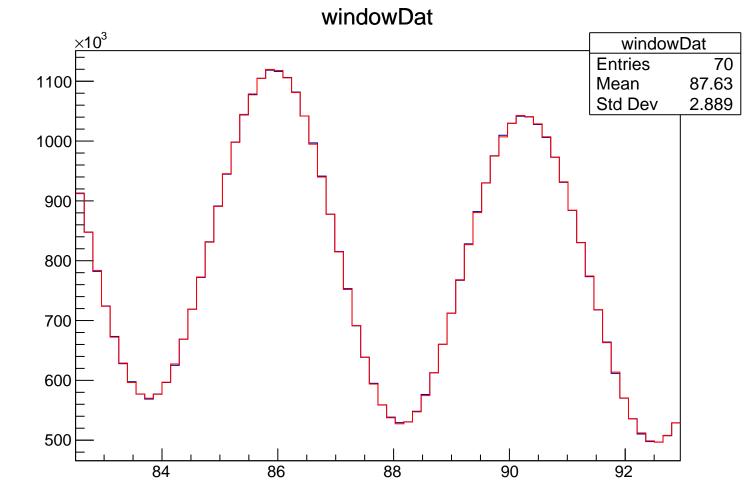


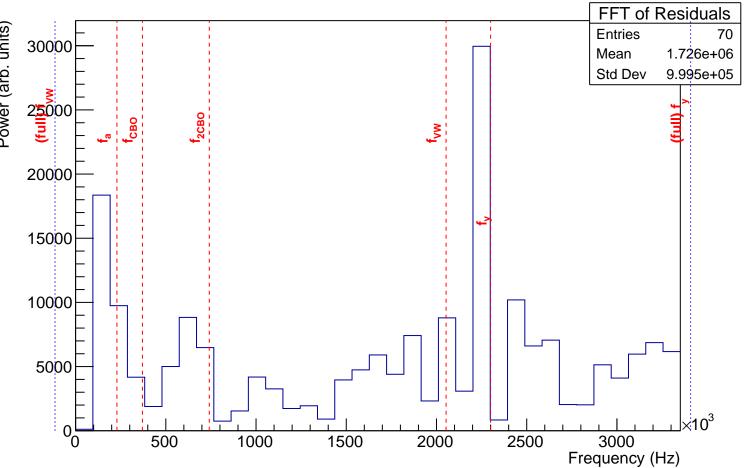


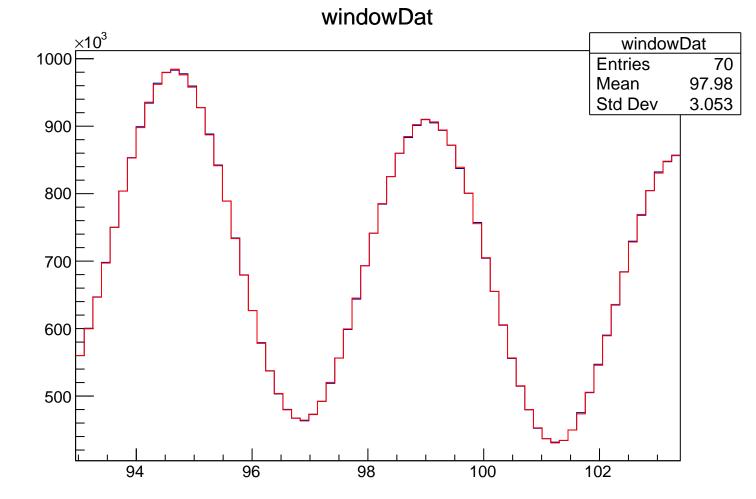


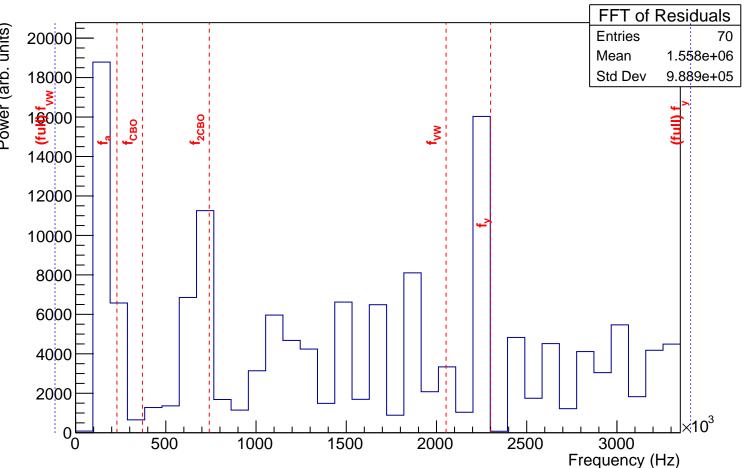
windowDat  $\times 10^3$ windowDat Entries 77.13 Mean Std Dev 3.145 

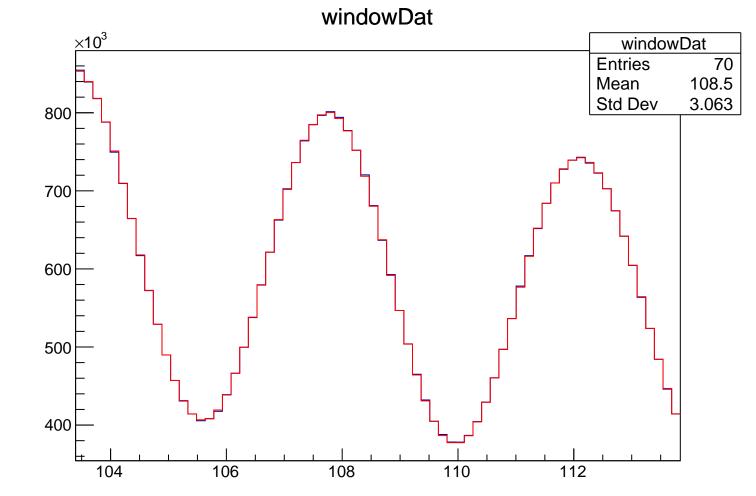


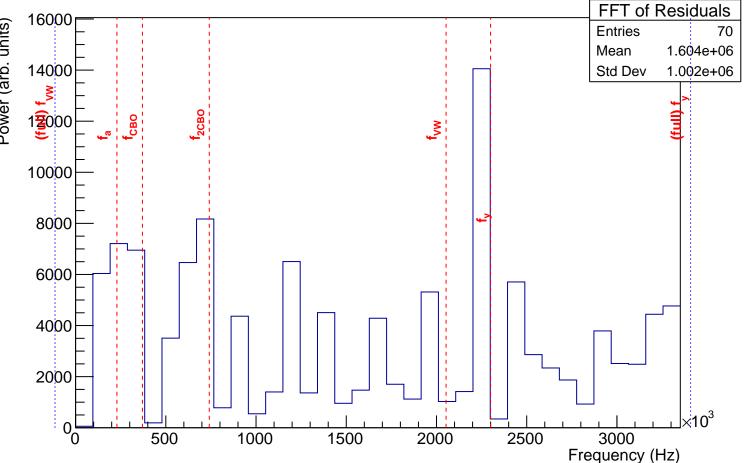


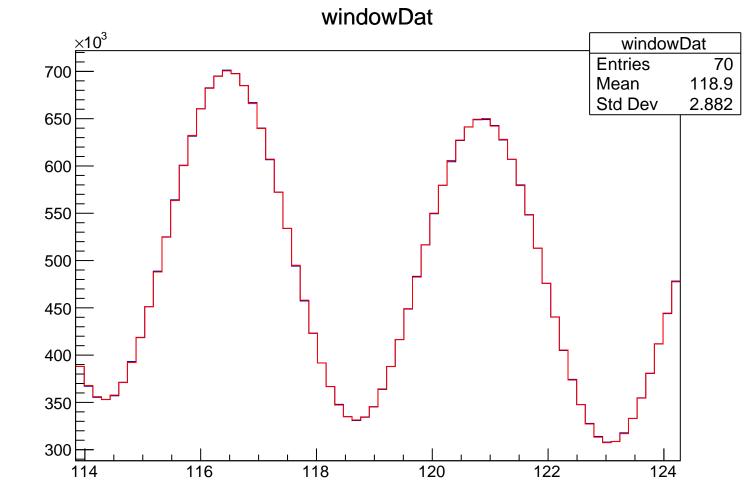








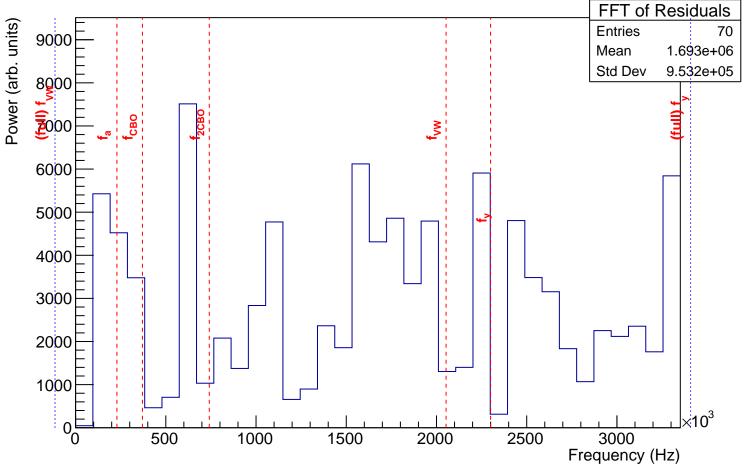




FFT of Residuals FFT of Residuals **Entries** Mean 1.499e+06 9.621e+05 Std Dev **2**000 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 129.3 Mean Std Dev 3.142 



windowDat  $\times 10^3$ windowDat Entries 70 500 139.9 Mean Std Dev 2.915 450 400 350 300 250 136 138 140 142 144

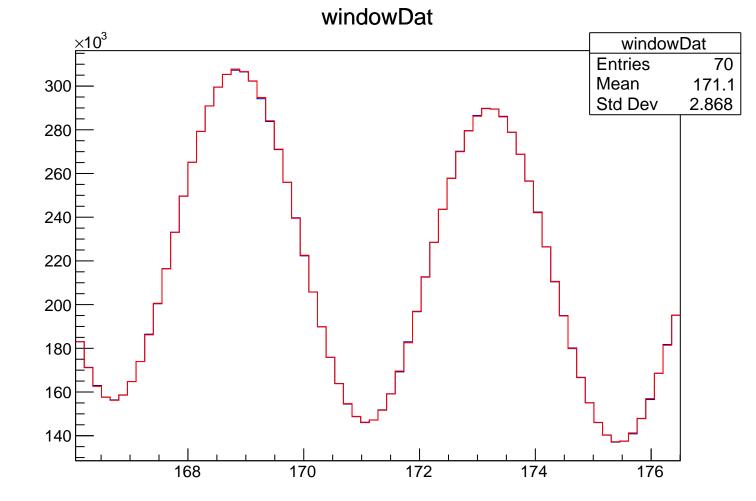
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.666e+06 8000 1.044e+06 Std Dev **Z**<sup>8</sup>00 (III) 6000 5000 4000 3000 2000 1000 2000 500 1000 1500 2500 3000 Frequency (Hz)

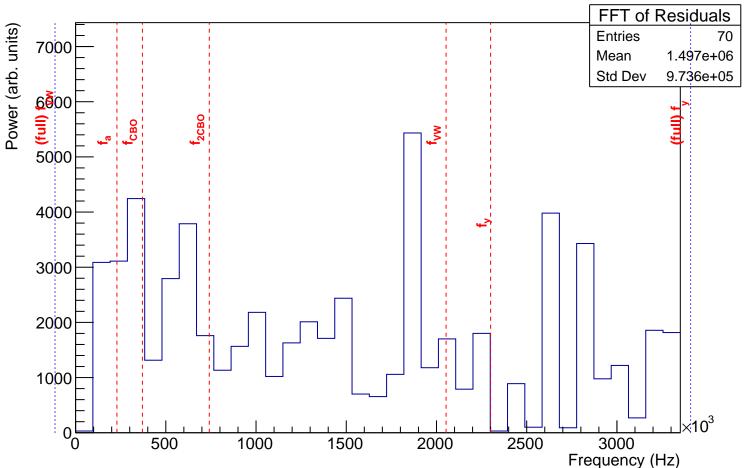
windowDat ×10<sup>3</sup> windowDat Entries 70 150.2 Mean Std Dev 3.02 400 350 300 250 200 154 146 148 150 152

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.675e+06 9.719e+05 Std Dev \$ 000 Frequency (Hz)

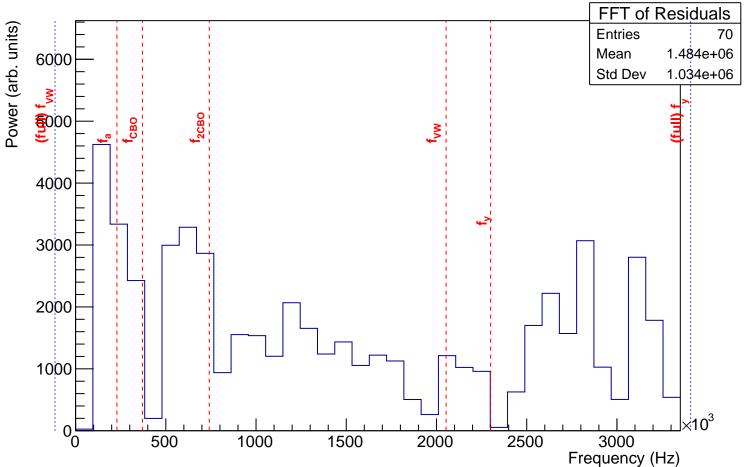
windowDat  $\times 10^3$ windowDat **Entries** 160.7 Mean Std Dev 3.092 

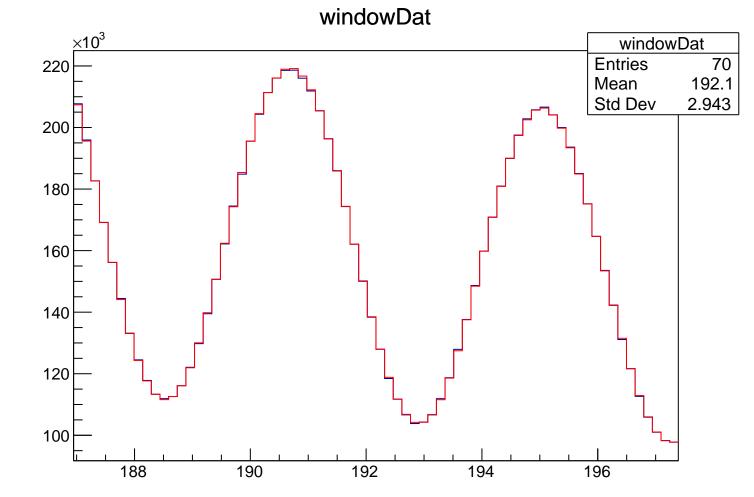
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 70 1.67e+06 Mean 1.01e+06 Std Dev ا <mark>ط</mark>ور (القال) 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)





windowDat ×10<sup>3</sup> windowDat Entries 181.6 Mean Std Dev 3.135 





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.644e+06 5000 9.558e+05 Std Dev **1**0000 3000 2000 1000 500 1000 1500 2000 2500 3000

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 70 202.4 Mean Std Dev 2.987 180 160 140 120 100 80 198 200 202 204 206

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 5000 Mean 1.84e+06 9.307e+05 Std Dev **1**0000 3000 2000 1000

1500

2000

2500

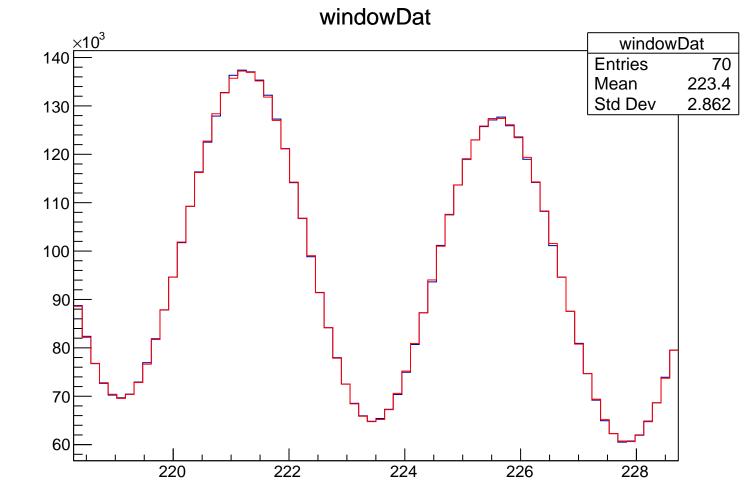
3000 Frequency (Hz)

500

1000

windowDat ×10<sup>3</sup> windowDat Entries 70 212.9 Mean Std Dev 3.114 160 140 120 100 80 208 210 212 214 216 218

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.615e+06 5000 J (III) 4000 9.68e+05 Std Dev 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.905e+06 9.24e+05 Std Dev 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 70 120 233.8 Mean Std Dev 3.121 110 100 90 80 70 60 50<sup>1</sup> 230 232 234 236 238

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 70 Mean 1.725e+06 8.581e+05 Std Dev ¥000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat 100 <del>×10</del><sup>3</sup> windowDat Entries 70 244.3 Mean Std Dev 2.975 90 80 70 60 50

244

246

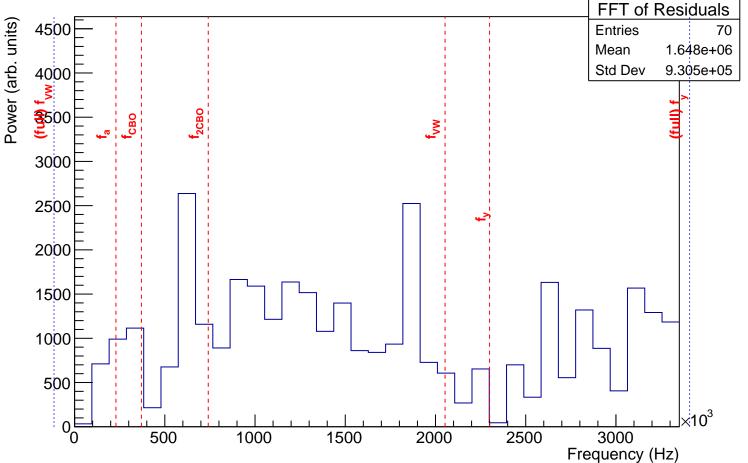
248

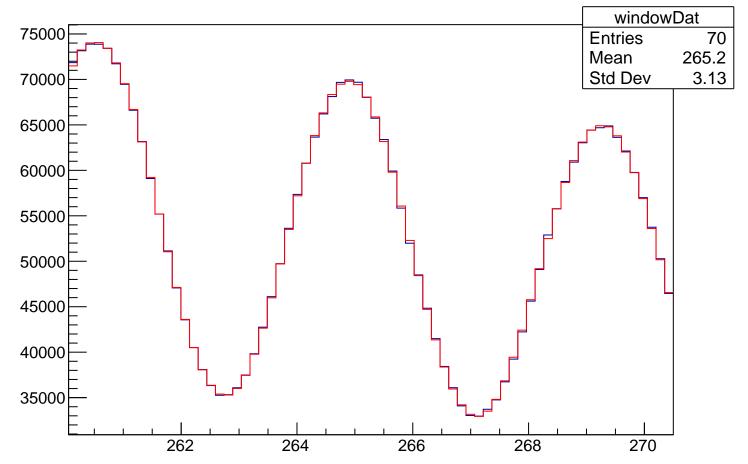
240

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.821e+06 8.534e+05 Std Dev 15000 Frequency (Hz)

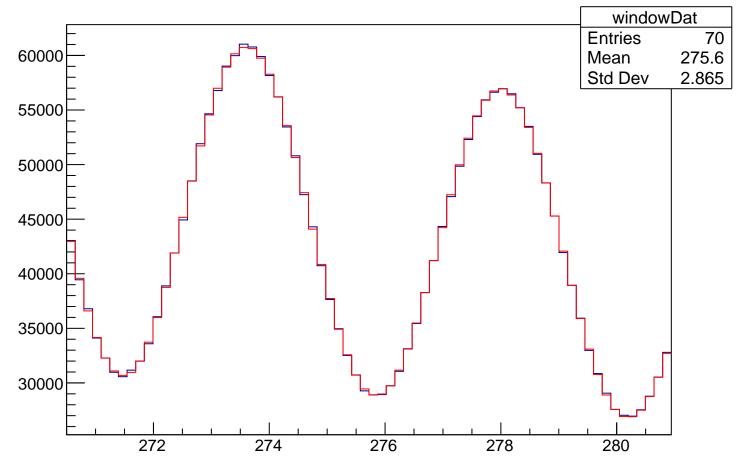
windowDat windowDat Entries 254.7 Mean Std Dev 2.955 

FFT of Residuals

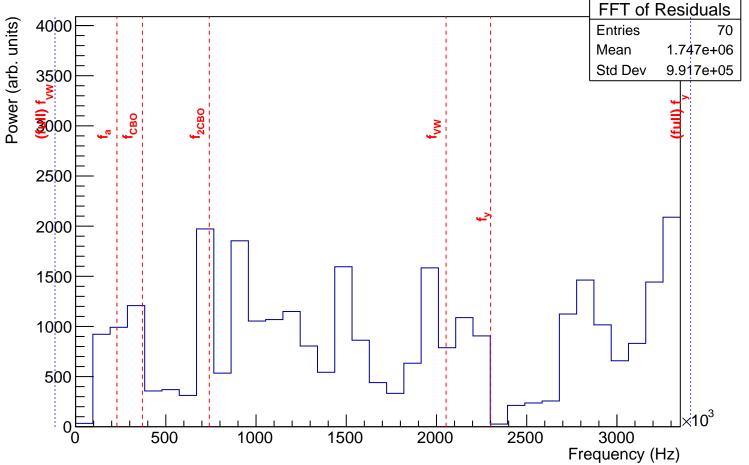


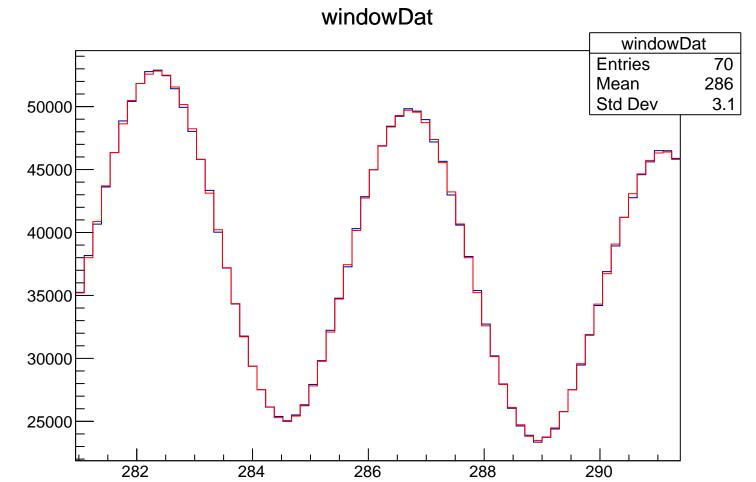


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.829e+06 9.564e+05 Std Dev 000 Frequency (Hz)



FFT of Residuals

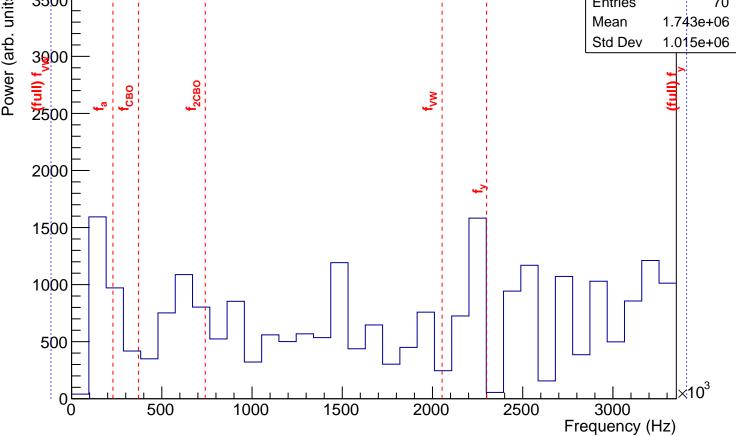


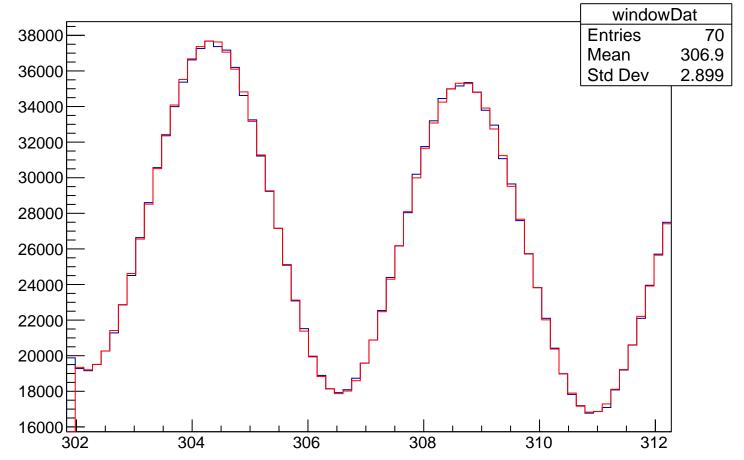


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.924e+06 3500 8.108e+05 Std Dev **₹**000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat windowDat Entries 296.5 Mean 3.008 Std Dev 

FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 70 Mean 1.743e+06 1.015e+06 Std Dev 3900 (III) 2500 2000 1500 1000





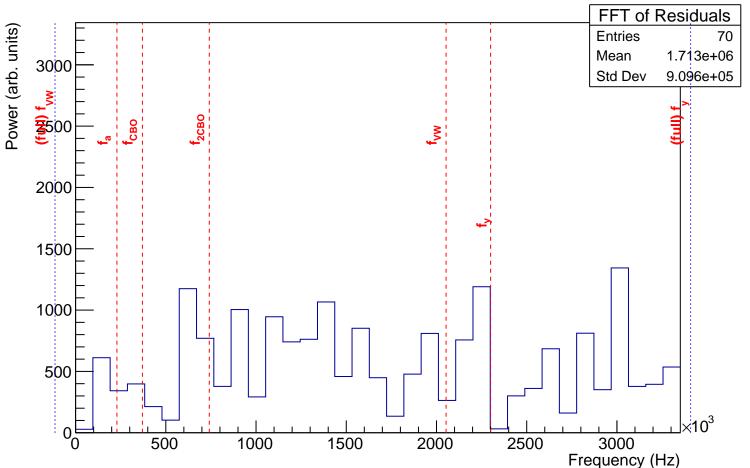
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.852e+06 8.947e+05 Std Dev 000 

Frequency (Hz)

windowDat windowDat **Entries** Mean 317.4 Std Dev 3.141 

14000E

FFT of Residuals

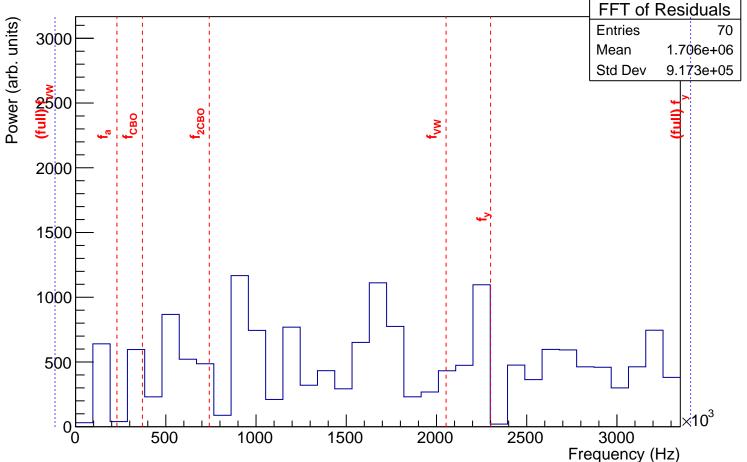


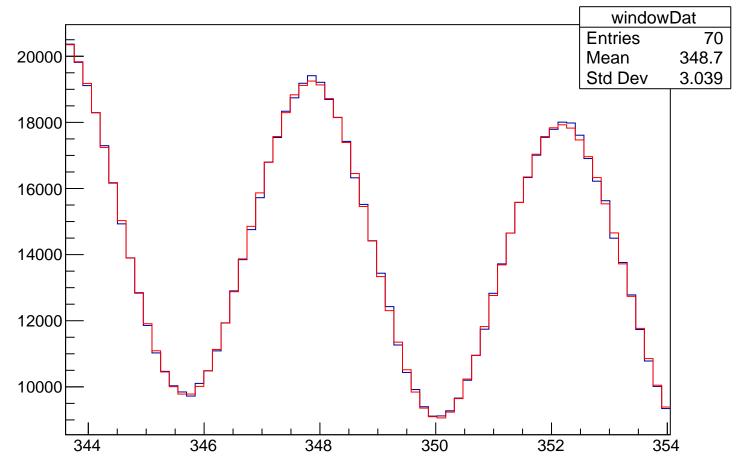
windowDat windowDat Entries 327.8 Mean Std Dev 2.875 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.903e+06 Std Dev 9.18e+05 **\$**00 Frequency (Hz)

windowDat windowDat **Entries** 338.2 Mean Std Dev 3.074 

FFT of Residuals

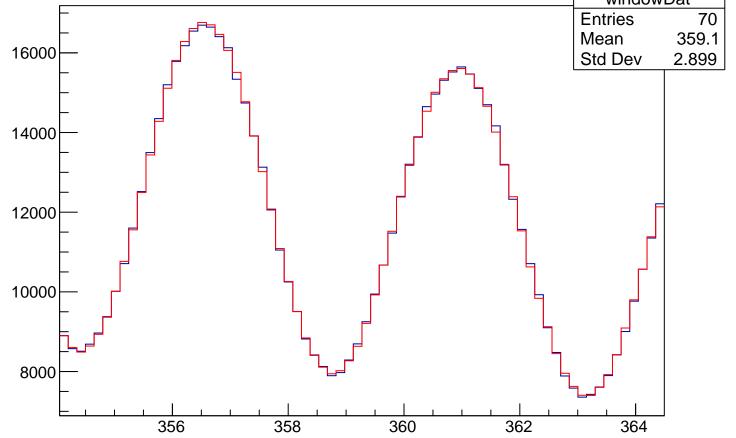




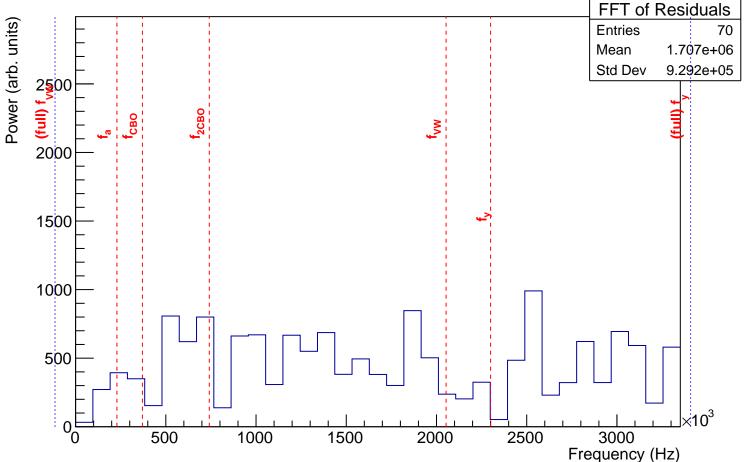
FFT of Residuals FFT of Residuals Power (arb. units) 3000 **Entries** 70 Mean 1.603e+06 9.347e+05 Std Dev 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

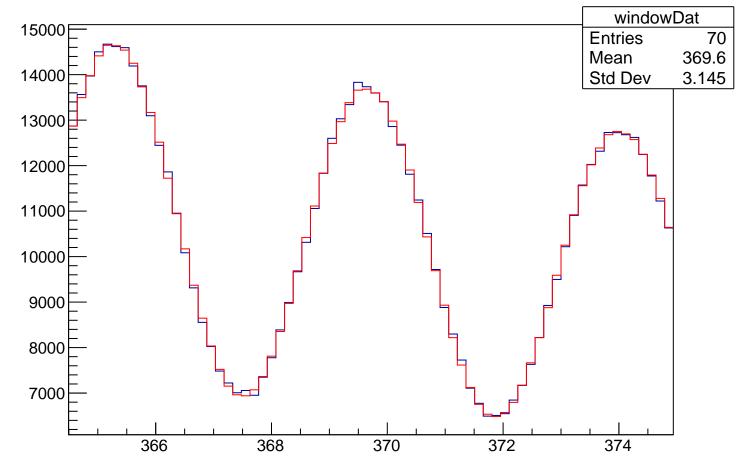
Frequency (Hz)

windowDat windowDat Entries 70 359.1 Mean 16000 Std Dev 2.899 14000 12000

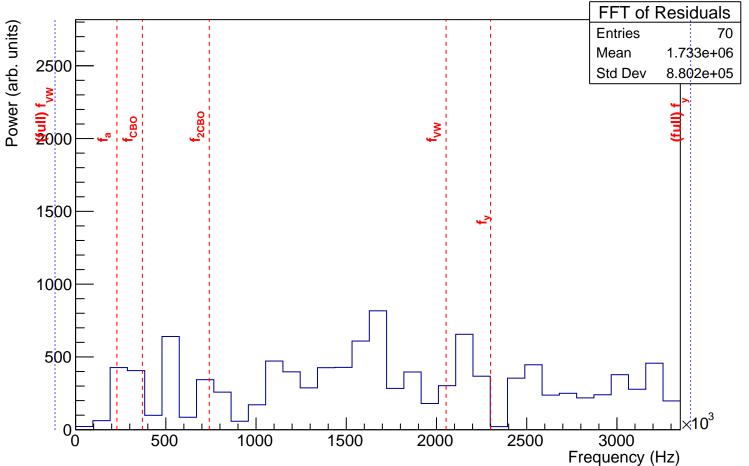


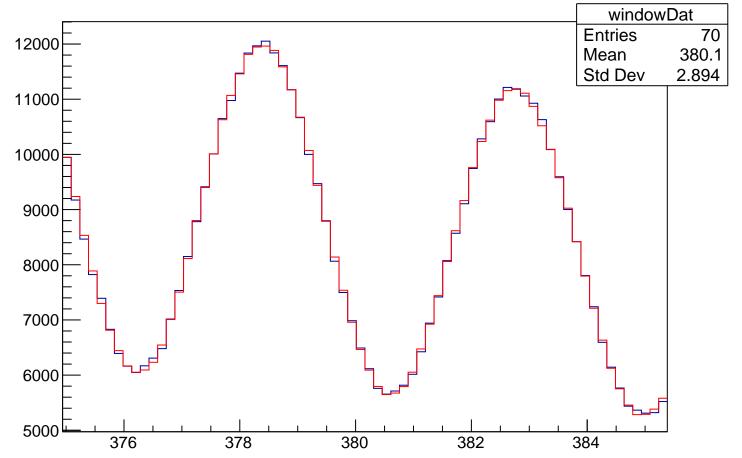
FFT of Residuals





FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.681e+06 2500 8.85e+05 Std Dev ) (III) 2000 1500 1000 500

1500

2000

2500

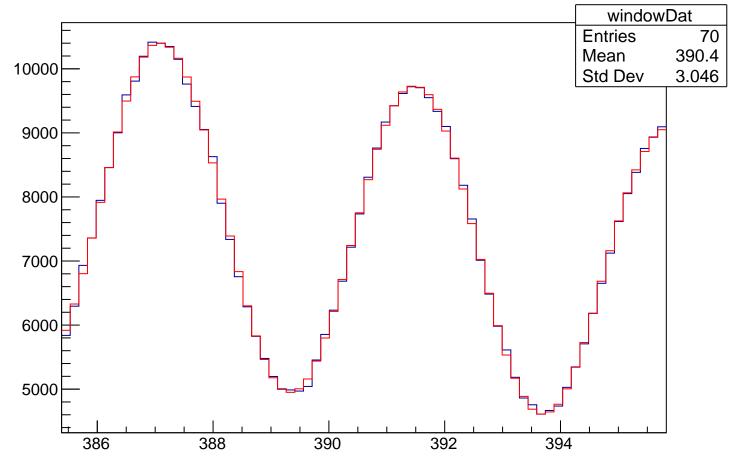
500

1000

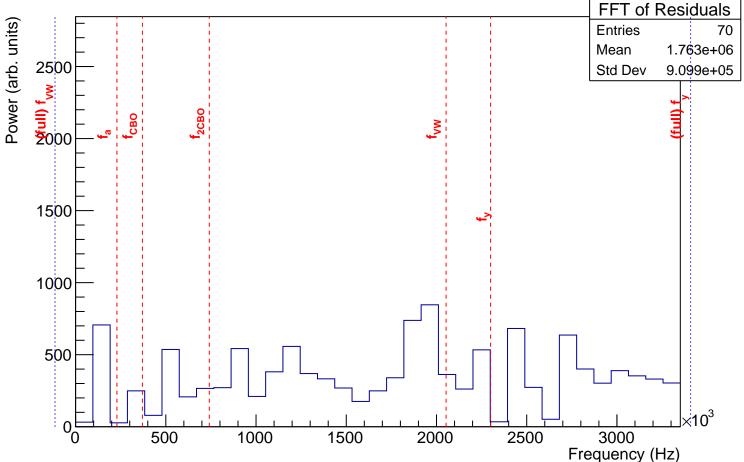
3000

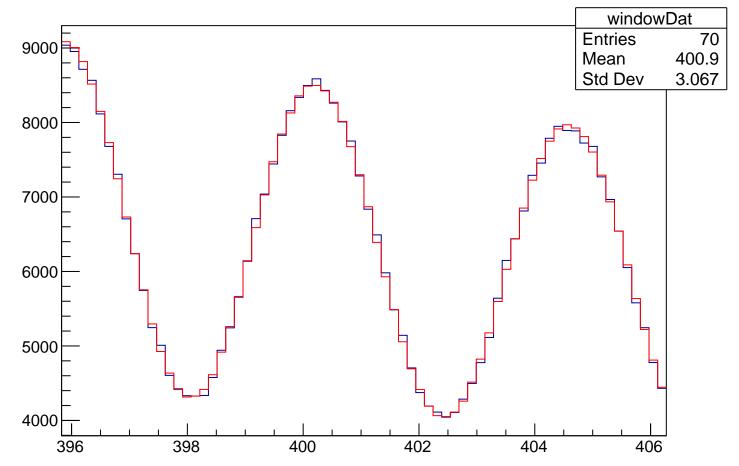
Frequency (Hz)



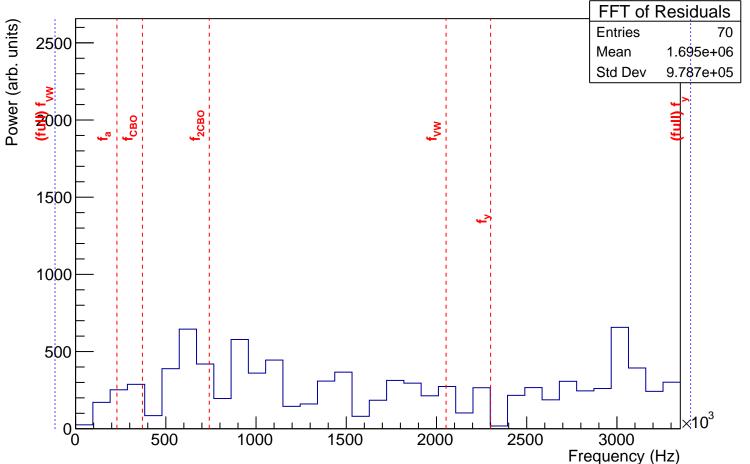


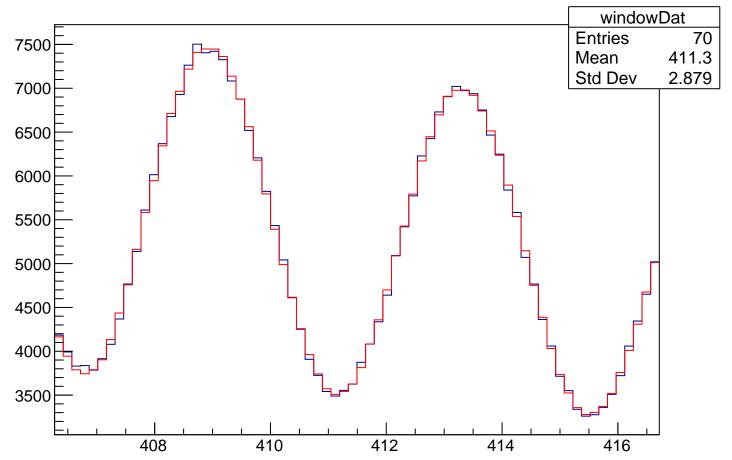
FFT of Residuals





FFT of Residuals





FFT of Residuals

