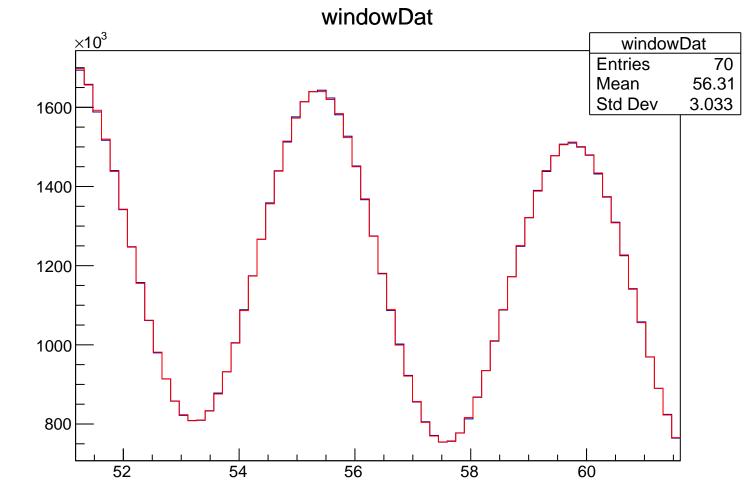
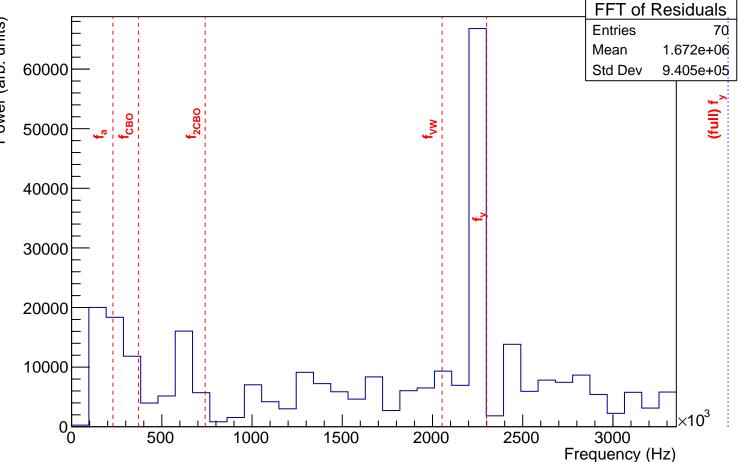


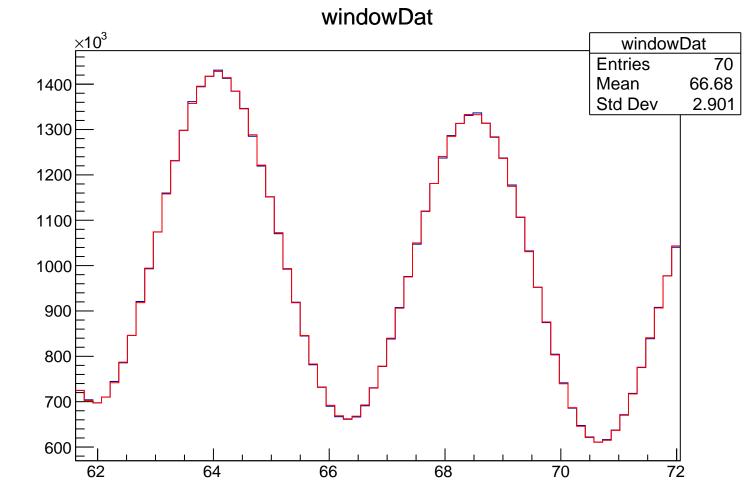
windowDat  $\times 10^3$ windowDat Entries 45.76 Mean Std Dev 3.083 

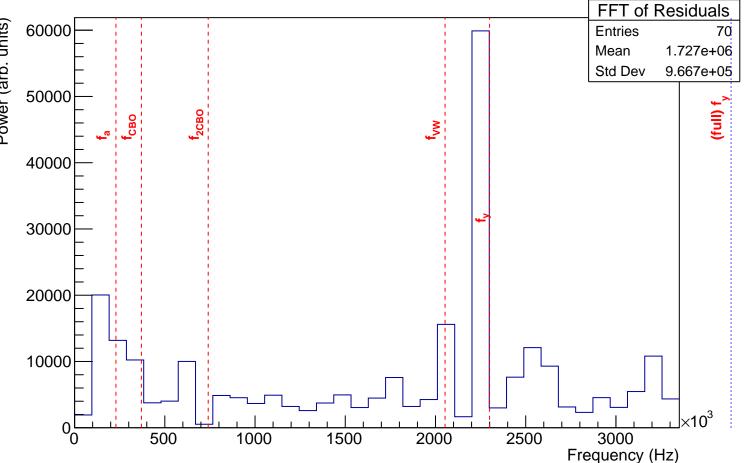
FFT of Residuals **Entries** 1.704e+06 Mean 9.85e+05 Std Dev 

Frequency (Hz)





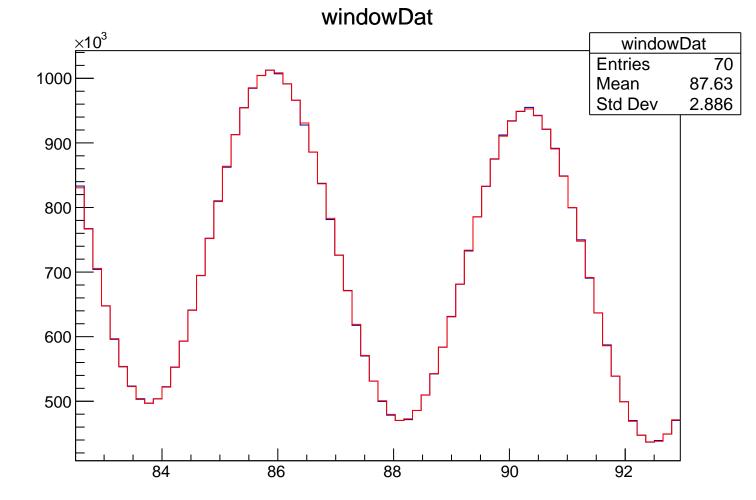




windowDat ×10<sup>3</sup> windowDat Entries 77.13 Mean Std Dev 3.146 

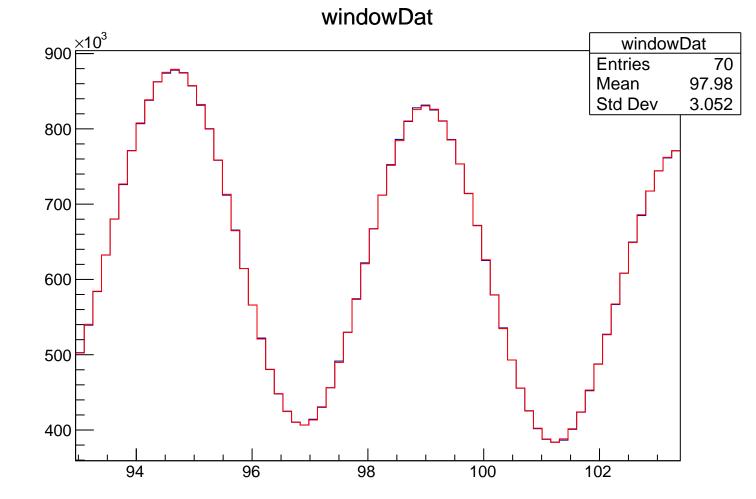
FFT of Residuals FFT of Residuals **Entries** 1.665e+06 Mean 9.12e+05 Std Dev 

Frequency (Hz)

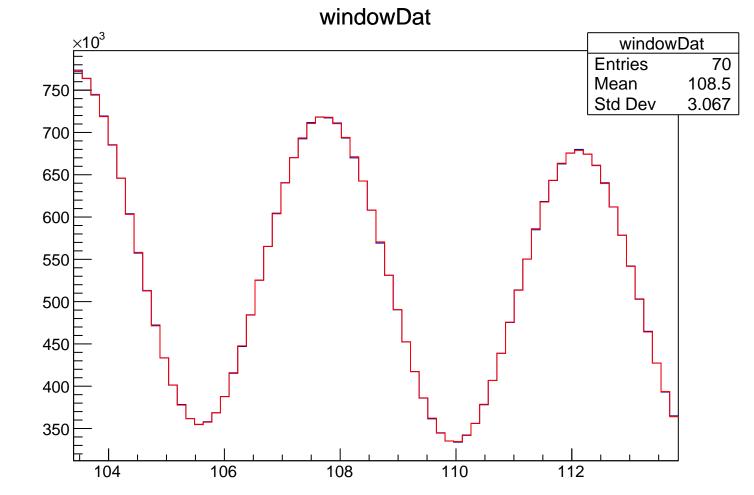


FFT of Residuals FFT of Residuals 30000 **Entries** Mean 1.635e+06 9.932e+05 Std Dev 25000 20000 15000 10000 5000  $1\times10^3$ 0, 1500 2000 2500 500 1000 3000

Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 1.672e+06 Mean 9.151e+05 Std Dev O Frequency (Hz)



FFT of Residuals **Entries** Mean 1.615e+06 9.792e+05 Std Dev 0, 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 118.9 Mean Std Dev 2.877 

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.642e+06 9.42e+05 Std Dev 8000 6000 4000 2000 0 r 2500 3000 500 1000 1500 2000 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 129.3 Mean Std Dev 3.148 

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.546e+06 9.454e+05 Std Dev 8000 6000 4000 2000 0, 1500 500 1000 2000 2500 3000 Frequency (Hz)

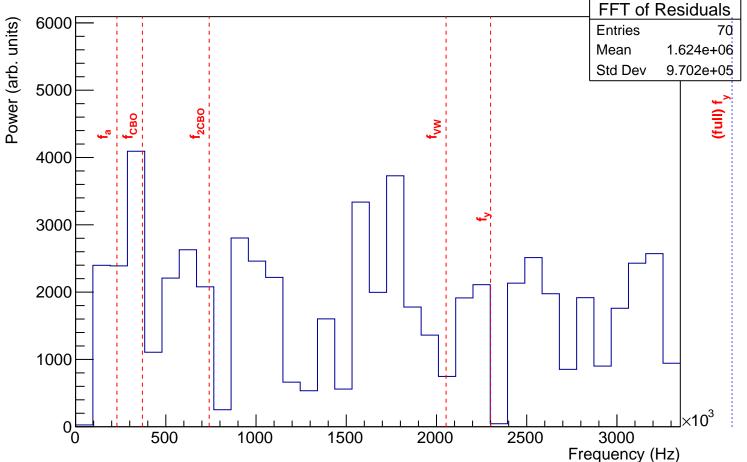
windowDat  $\times 10^3$ windowDat Entries 70 450 139.9 Mean Std Dev 2.909 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.775e+06 Std Dev 1.072e+06 CBO 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat 400 Entries 70 150.2 Mean Std Dev 3.021 350 300 250 200 154 146 148 150 152

FFT of Residuals

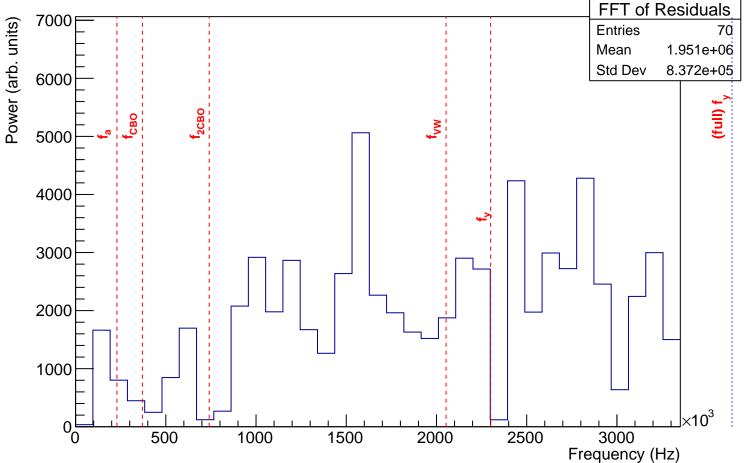


windowDat  $\times 10^3$ windowDat 350 Entries 70 160.7 Mean Std Dev 3.094 300 250 200 150 162 156 158 160 164 166

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 7000 Mean 1.635e+06 9.419e+05 Std Dev 6000 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries Mean 171.1 Std Dev 2.863 

FFT of Residuals



windowDat  $\times 10^3$ windowDat Entries 181.6 Mean Std Dev 3.139 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 Mean 1.681e+06 1.004e+06 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 192.1 Mean Std Dev 2.94 

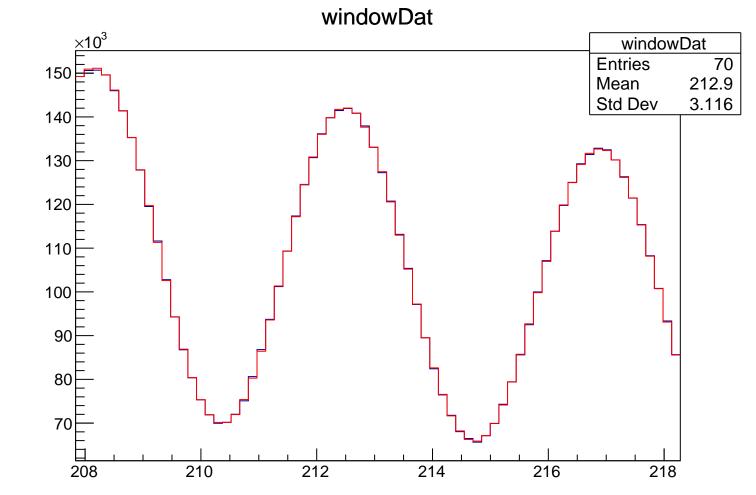
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.945e+06 5000 8.815e+05 Std Dev 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 70 202.4 Mean Std Dev 2.986 160 140 120 100 80 198 200 202 204 206

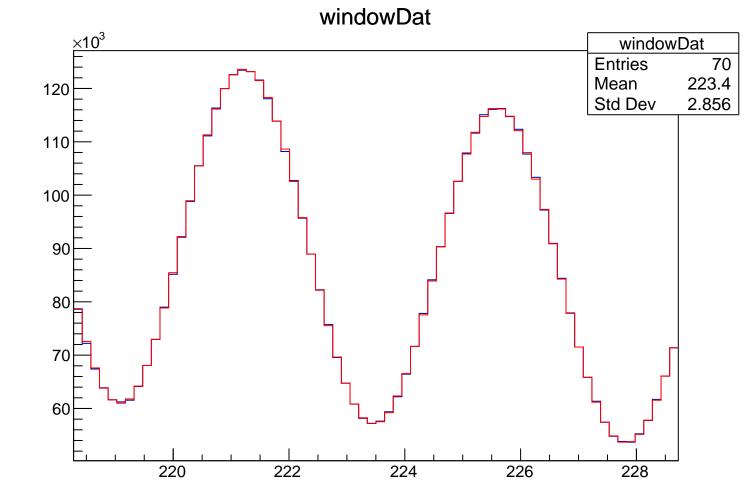
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.697e+06 8.909e+05 Std Dev 

Frequency (Hz)

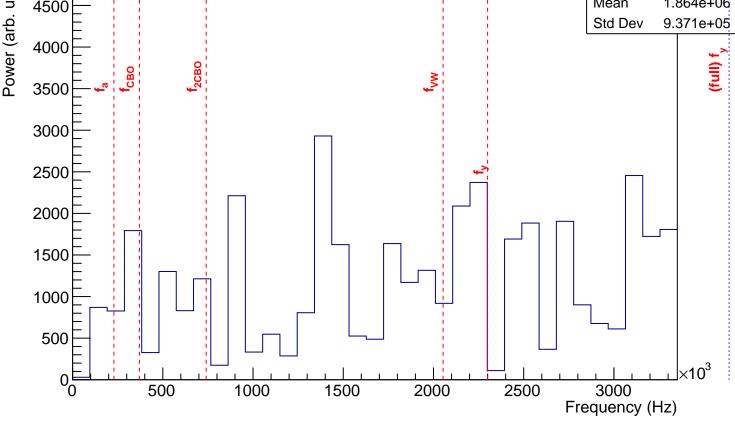


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 5000 Mean 1.934e+06 9.486e+05 Std Dev 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000

Frequency (Hz)

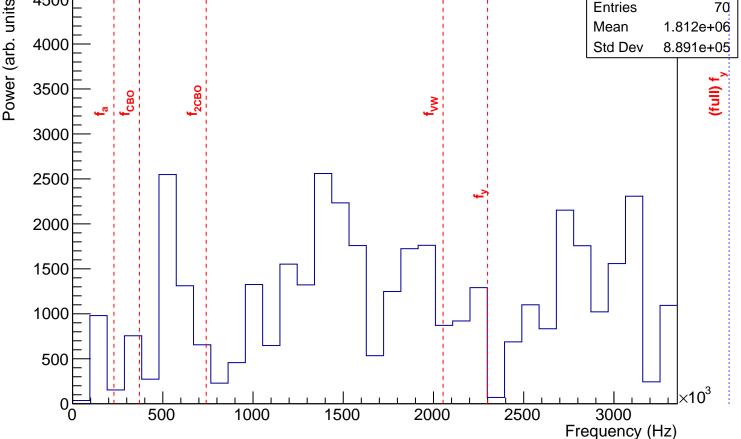


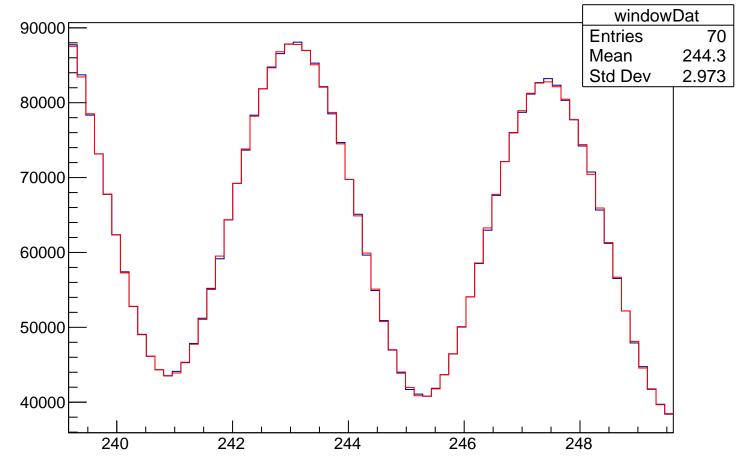
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.864e+06 4500 9.371e+05 Std Dev 4000 3500 3000 2500 2000 1500



windowDat 110 × 10<sup>3</sup> windowDat Entries 70 233.8 Mean Std Dev 3.123 100 90 80 70 60 50 230 232 234 236 238

FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** Mean 1.812e+06 4000 8.891e+05 Std Dev 3500 3000 2500

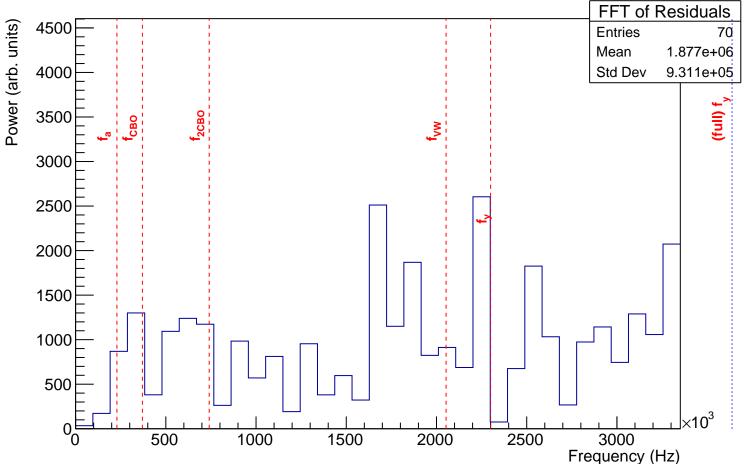




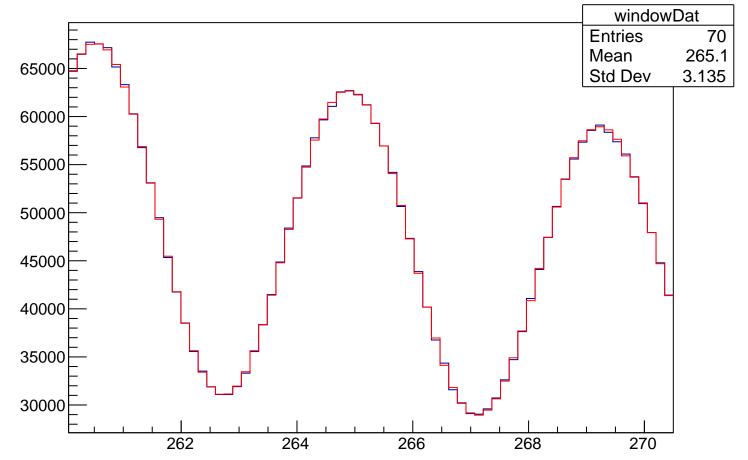
FFT of Residuals Power (arb. units) **Entries** Mean 1.619e+06 8.662e+05 Std Dev 

Frequency (Hz)

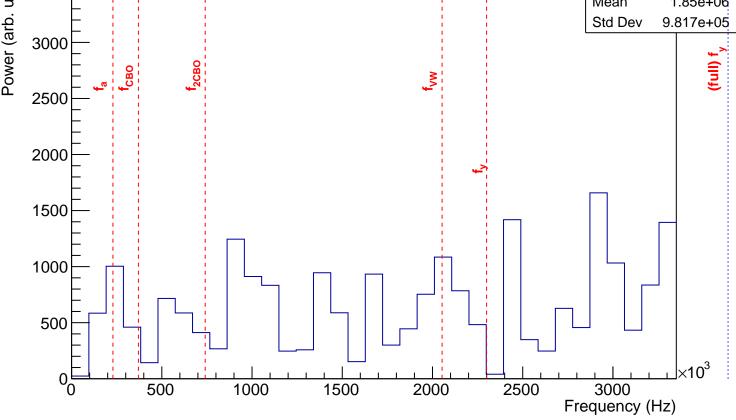
windowDat windowDat **Entries** Mean 254.6 Std Dev 2.952 



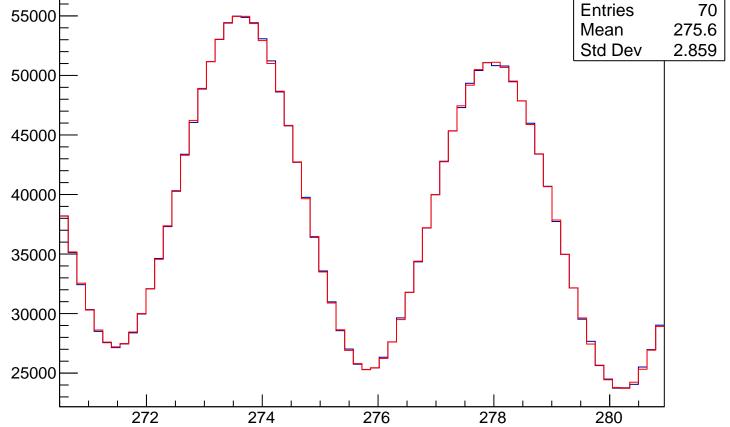




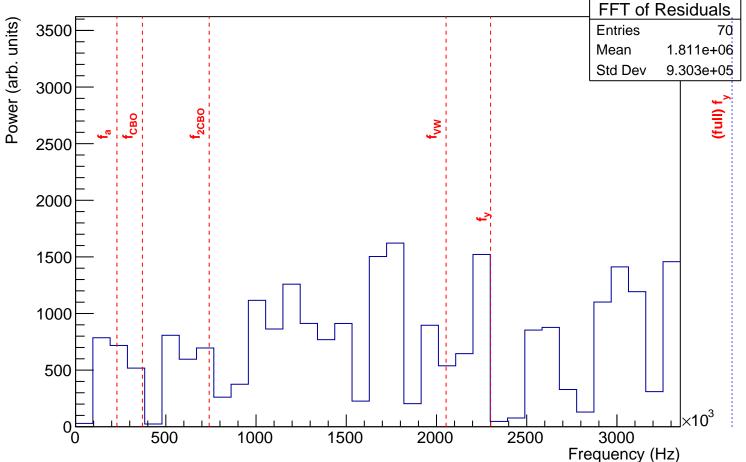
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 Mean 1.85e+06 9.817e+05 Std Dev 3000 2500 2000 1500

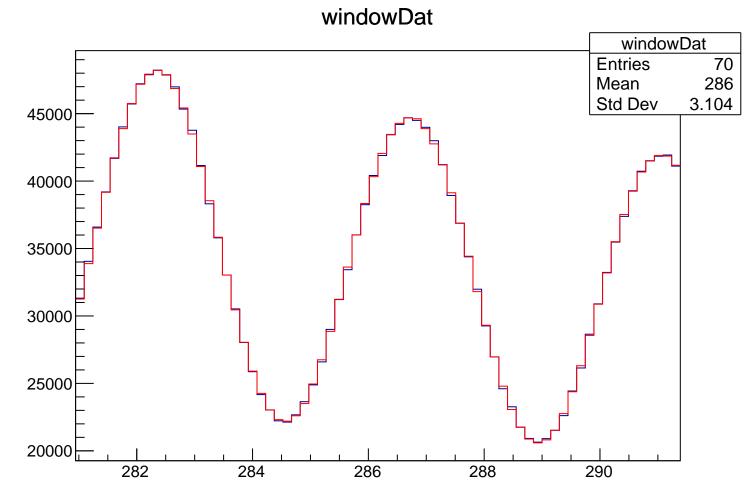


windowDat windowDat Mean



FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** Mean 1.688e+06 9.082e+05 Std Dev 3000 2500 2000 1500 1000 500

1500

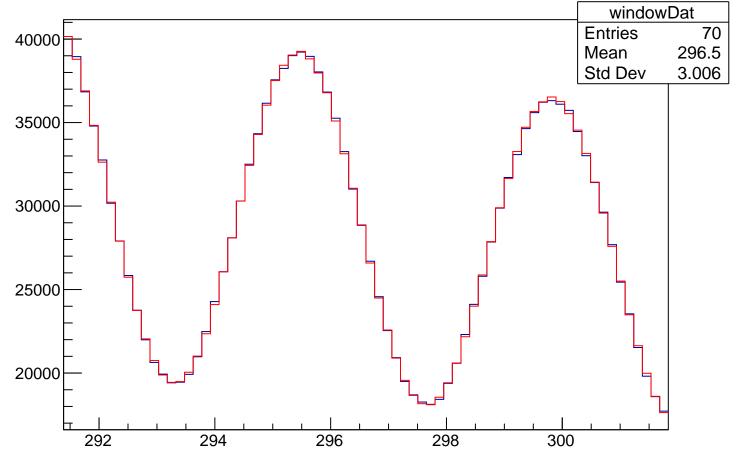
2000

2500

3000 Frequency (Hz)

500

1000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.732e+06 3000 9.342e+05 Std Dev 2500 2000 1500 1000 500

1500

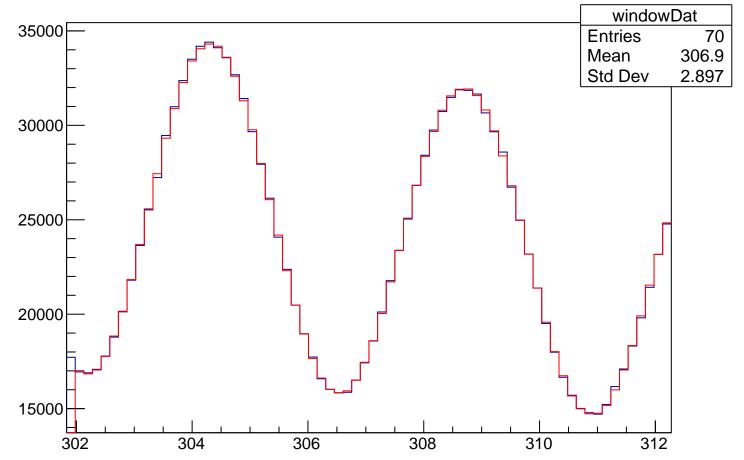
2000

2500

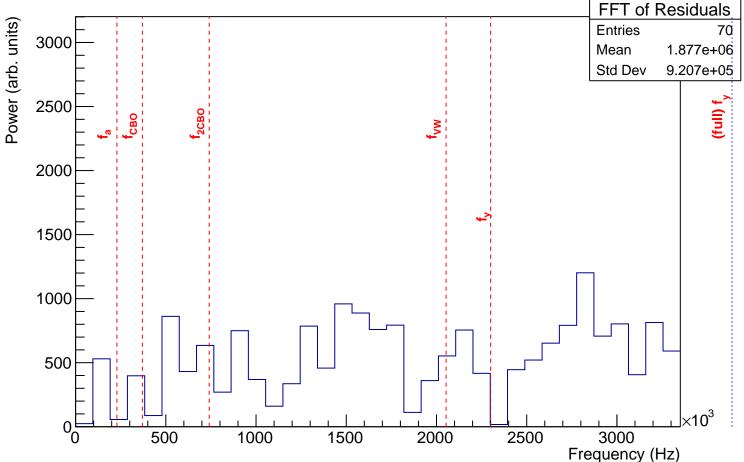
3000 Frequency (Hz)

500

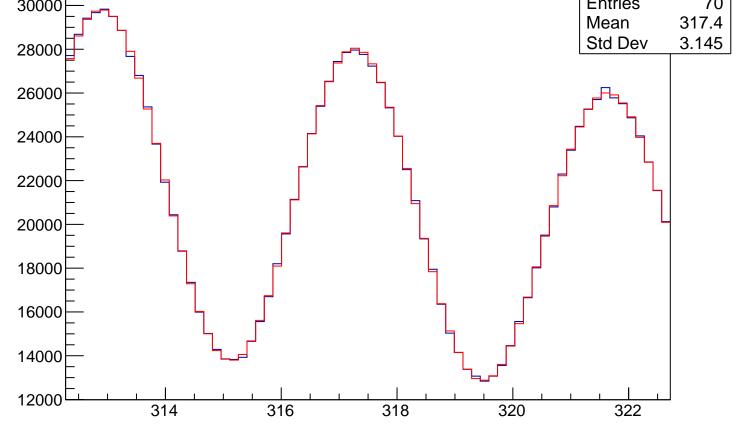
1000



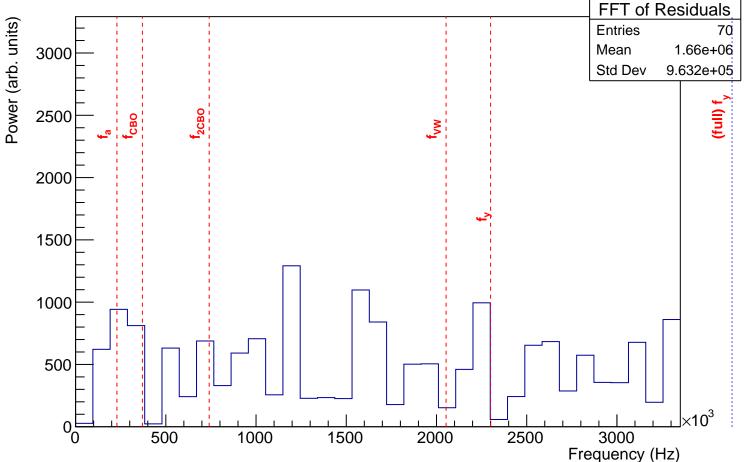
FFT of Residuals



windowDat windowDat 30000 **Entries** 70 Mean 317.4 Std Dev 3.145 28000 26000 24000 22000 20000 18000 16000



FFT of Residuals



windowDat windowDat Entries 327.8 Mean Std Dev 2.871 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 3000 Mean 1.816e+06 9.05e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

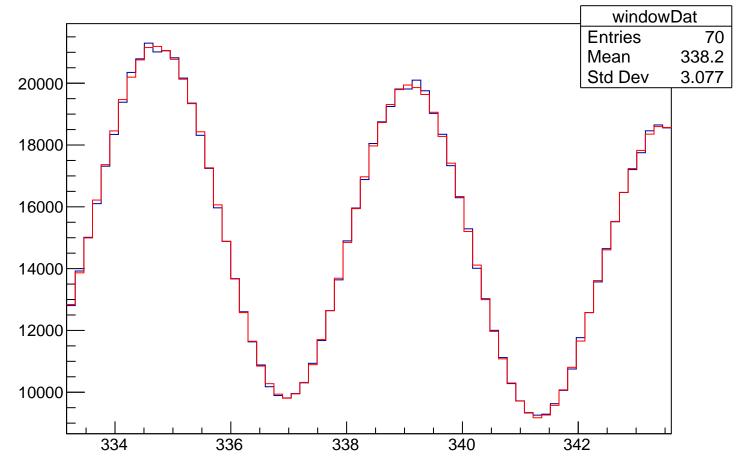
2500

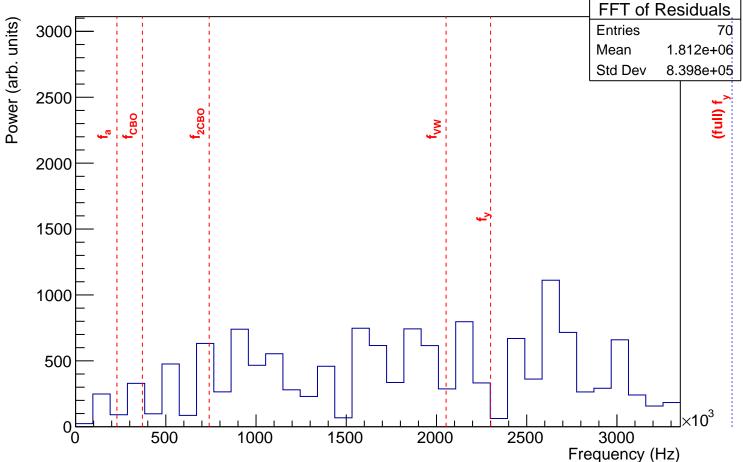
3000 Frequency (Hz)

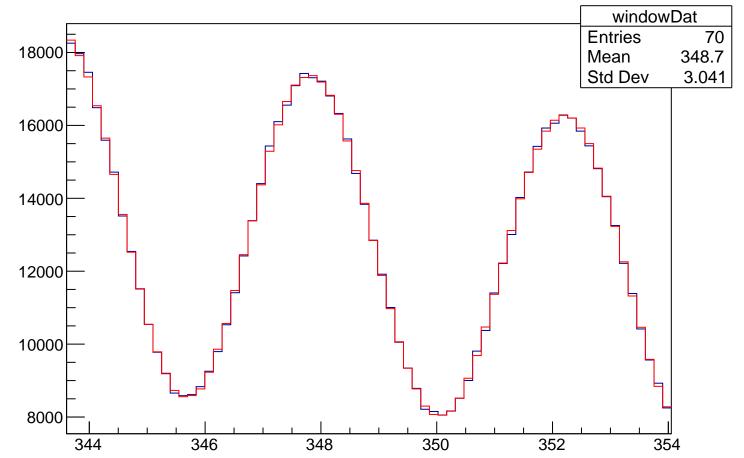
0 r

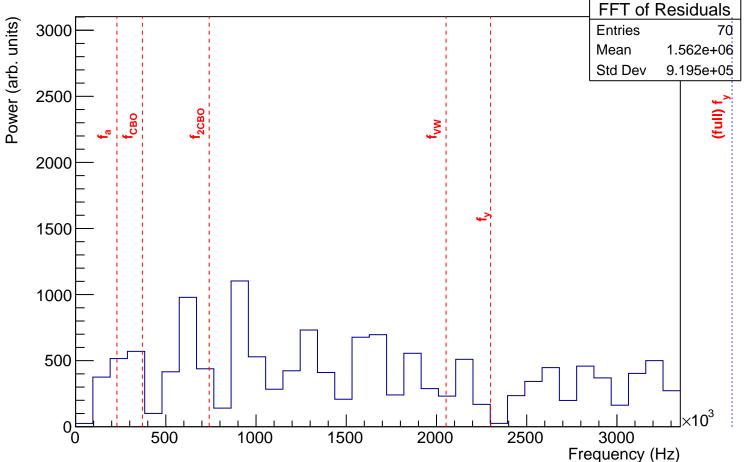
500

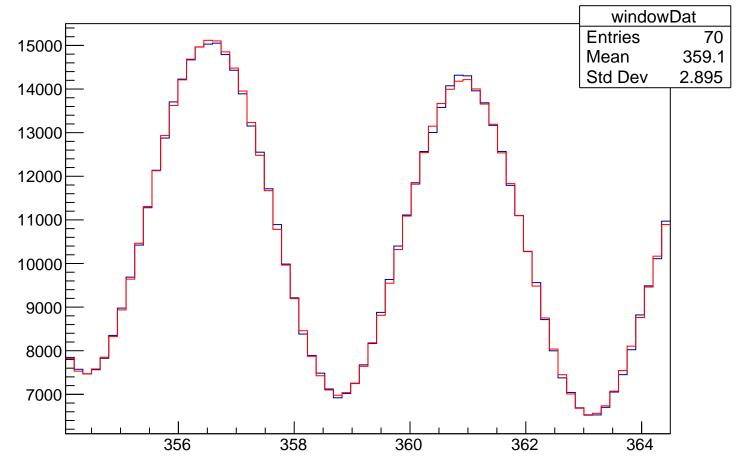
1000











FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.71e+06 9.123e+05 Std Dev 2500 2000 1500 1000

1500

2000

2500

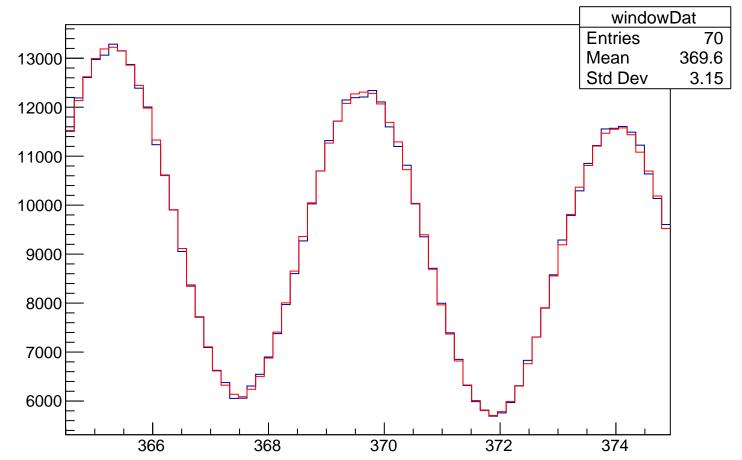
3000 Frequency (Hz)

1000

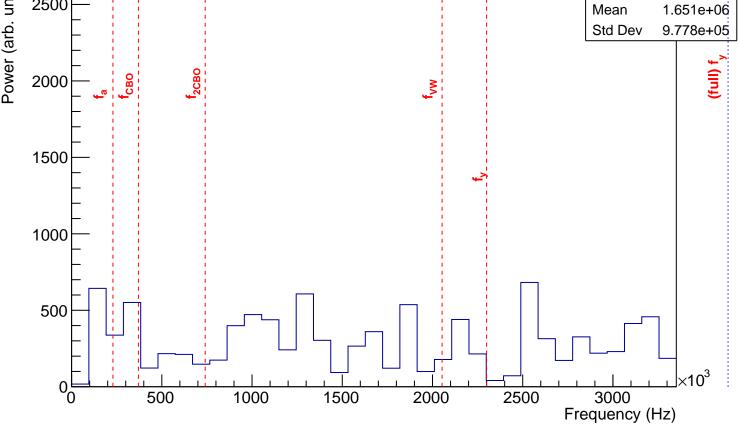
500

0 r

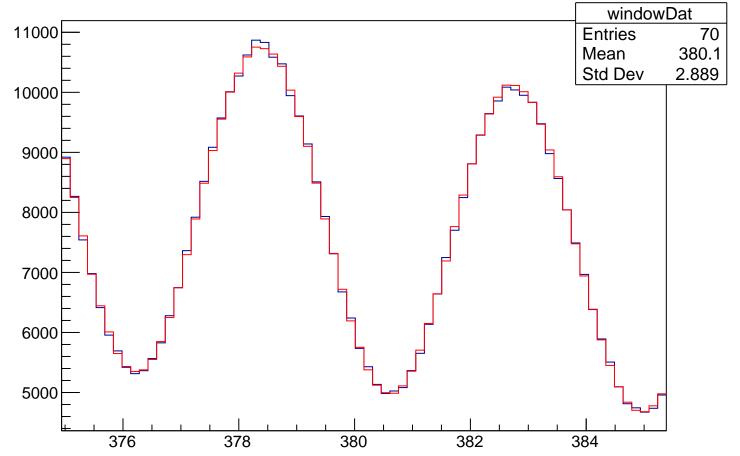
500

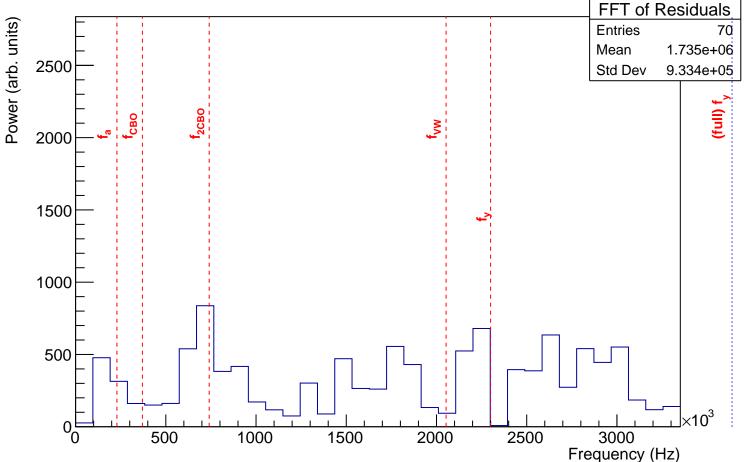


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2500 Mean 1.651e+06 9.778e+05 Std Dev 2000 1500 1000

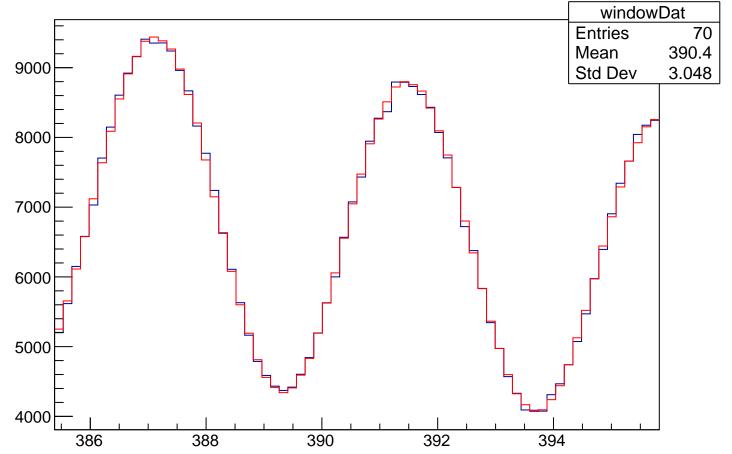


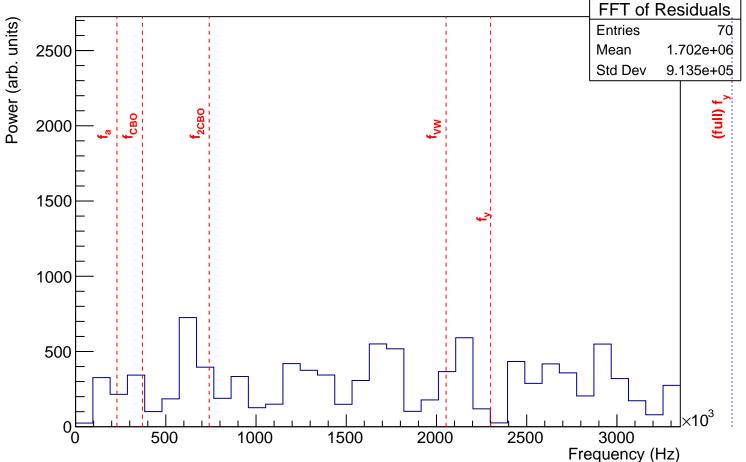


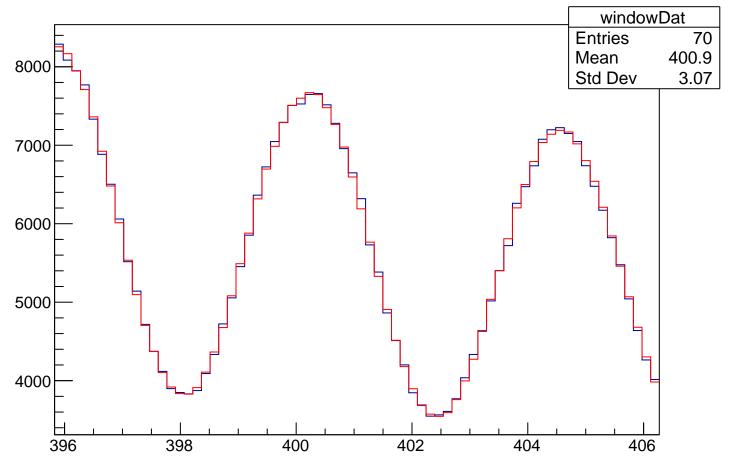


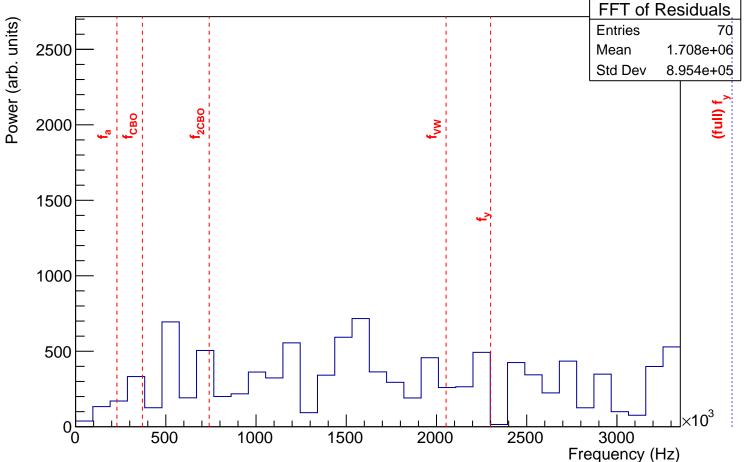












windowDat windowDat Entries 70 411.3 Mean 6500 Std Dev 2.873 6000 5500 5000 4500 4000

