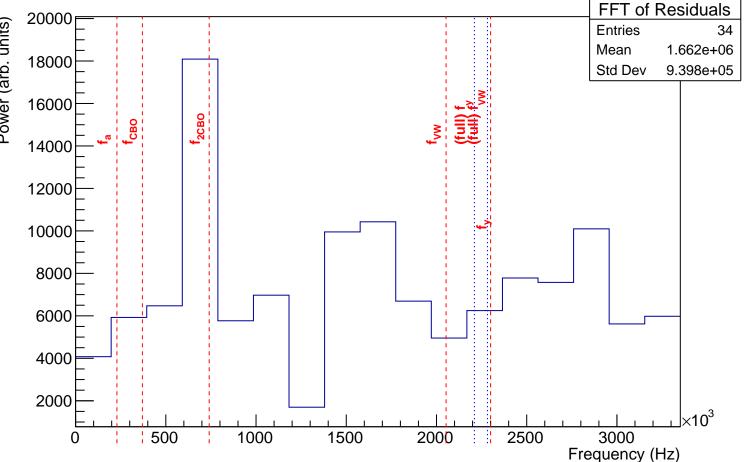
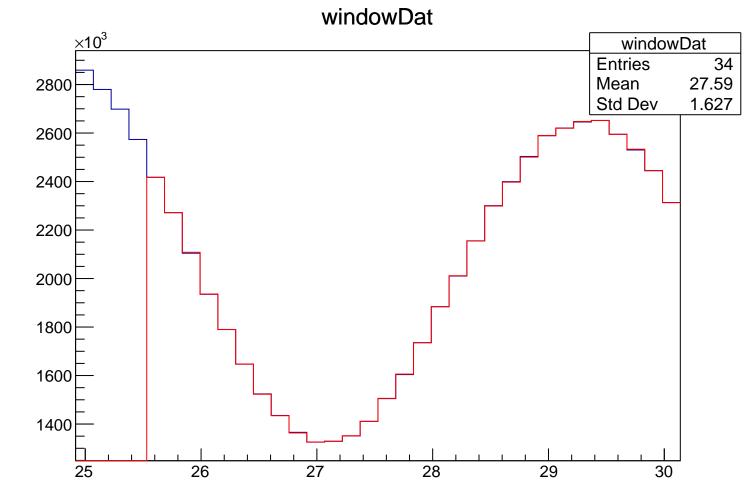
FFT of Residuals FFT of Residuals **Entries** Mean 1.455e+06 Std Dev 9.396e+05 30000 f_{2CBO} 25000 20000 15000 10000 5000 1 500 1000 1500 2000 2500 3000

Frequency (Hz)

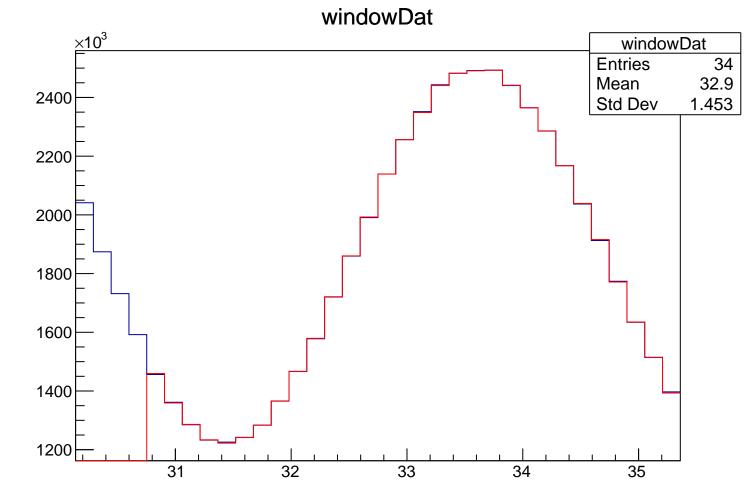
windowDat $\times 10^3$ windowDat Entries Mean 22.17 Std Dev 1.623

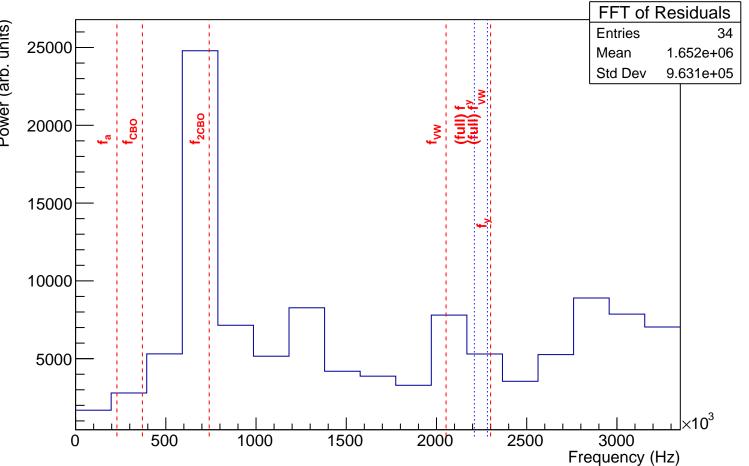




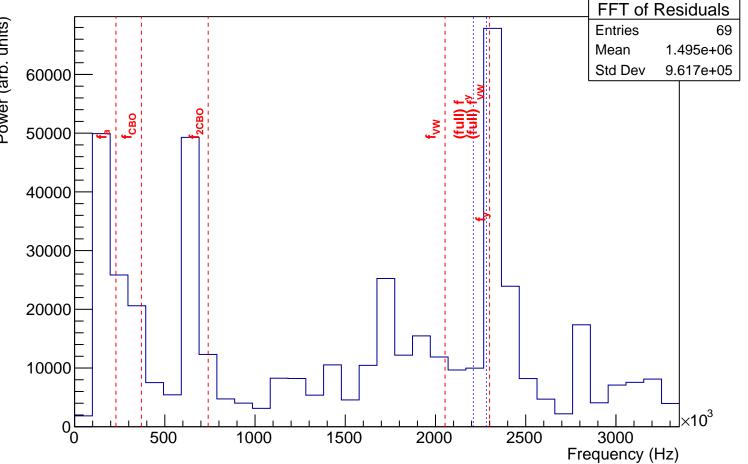
FFT of Residuals FFT of Residuals **Entries** Mean 1.815e+06 Std Dev 9.065e+05 f_{2CBO} 0,

Frequency (Hz)





windowDat 2400 ×10³ windowDat Entries 34 37.96 Mean Std Dev 1.328 2200 2000 1800 1600 1400 1200 36 37 38 39 40



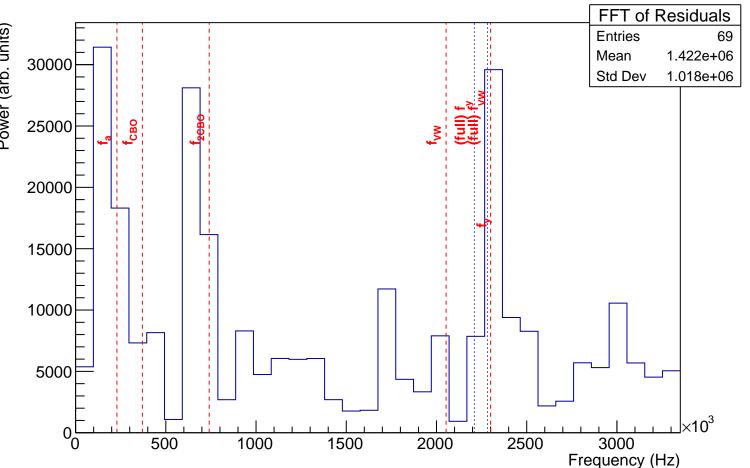
windowDat windowDat 2200 f Entries 69 45.59 Mean Std Dev 3.039 2000 1800 1600 1400 1200 1000

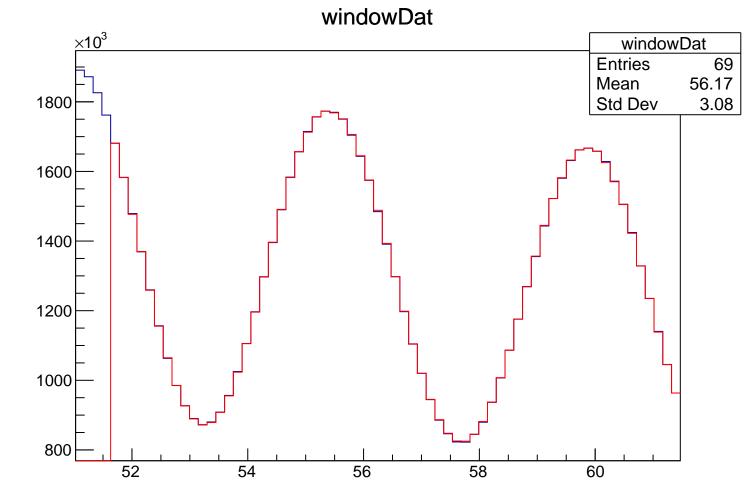
46

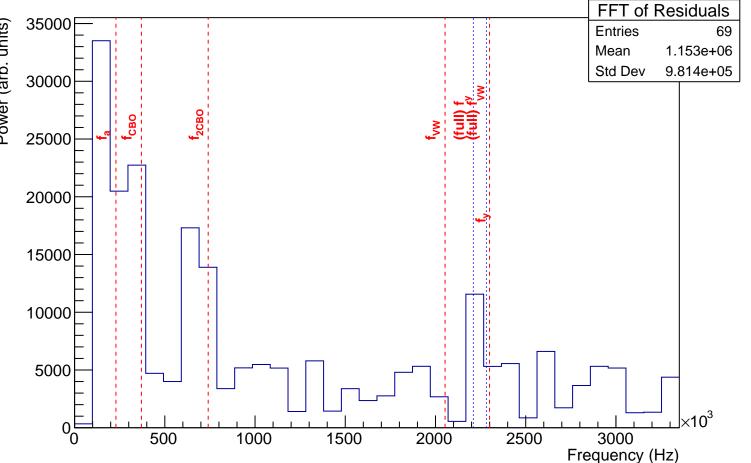
48

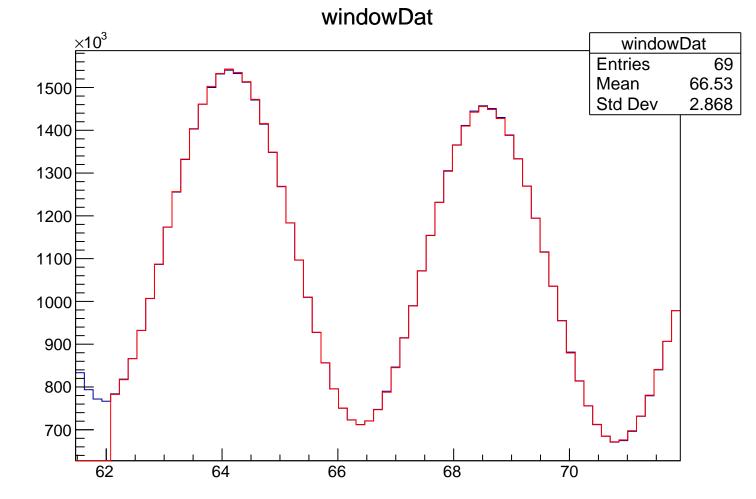
50

42





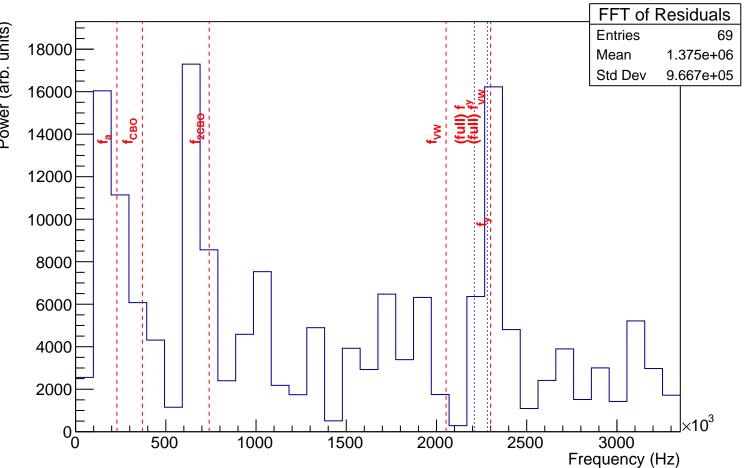


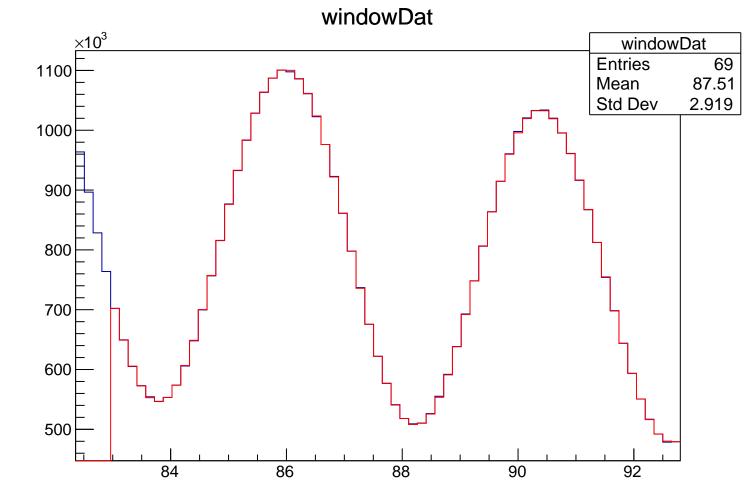


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.649e+06 Mean Std Dev 1.014e+06

Frequency (Hz)

windowDat ×10³ windowDat Entries Mean 76.97 Std Dev 3.147

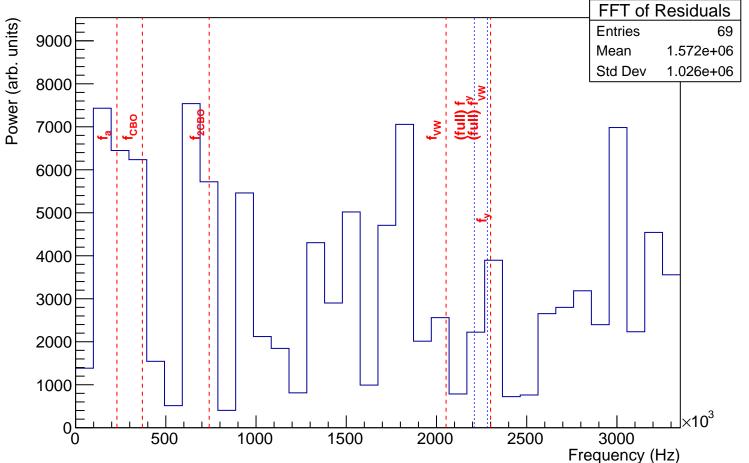




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.335e+06 Mean Std Dev 9.47e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 97.81 Mean Std Dev 3.006 900 800 700 600 500 400 102 96 98 100 94



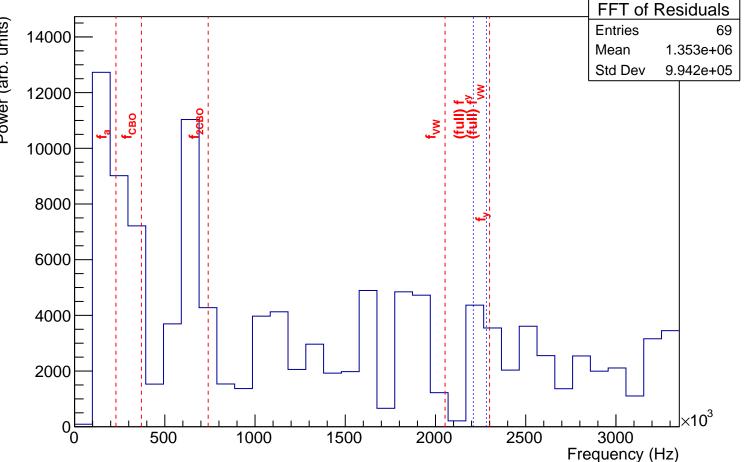
windowDat ×10³ windowDat Entries 69 108.4 Mean Std Dev 3.105 800 700 600 500 400

108

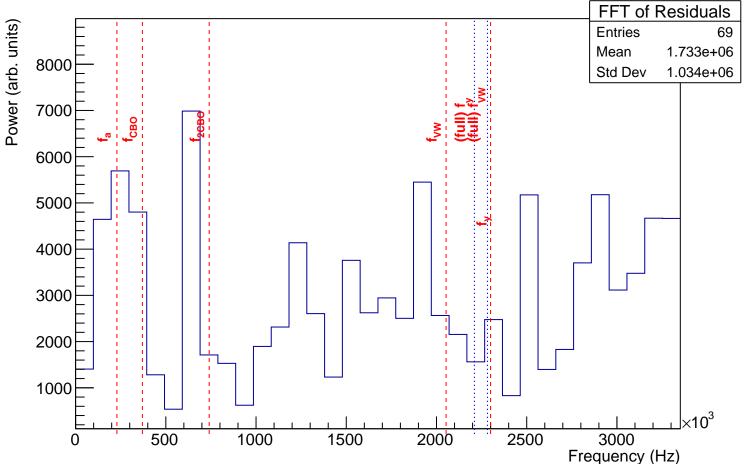
104

106

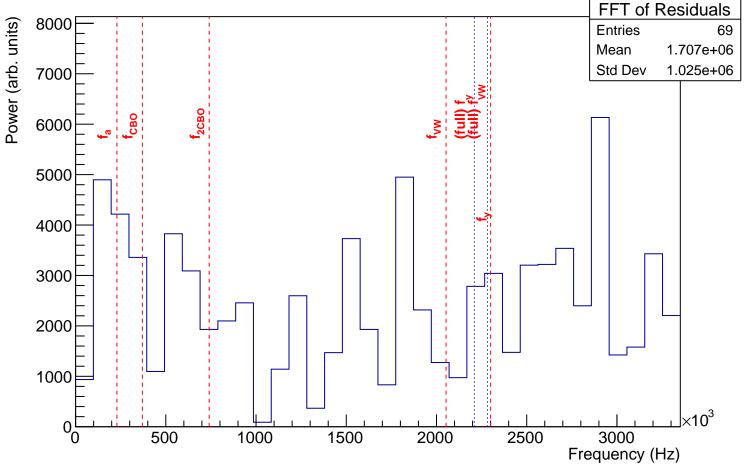
110



windowDat $\times 10^3$ windowDat Entries 118.8 Mean 2.857 Std Dev



windowDat $\times 10^3$ windowDat Entries 129.2 Mean 3.136 Std Dev



windowDat $\times 10^3$ windowDat 500 Entries 69 139.7 Mean Std Dev 2.983 450 400 350 300 250

140

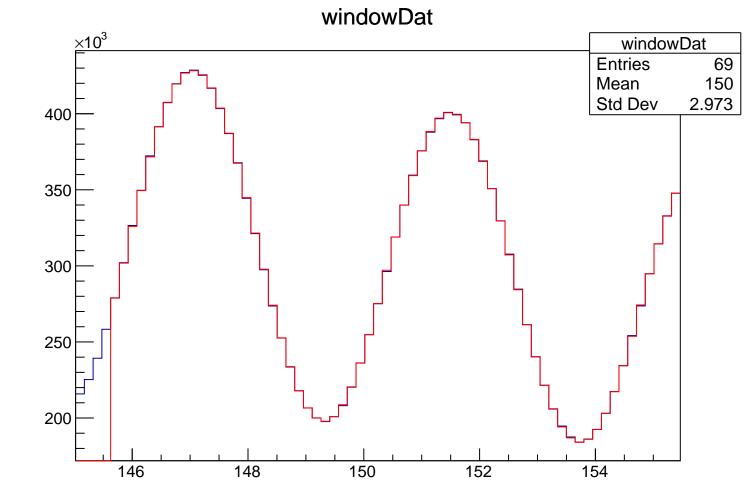
142

144

136

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.572e+06 Mean Std Dev 1.006e+06

Frequency (Hz)



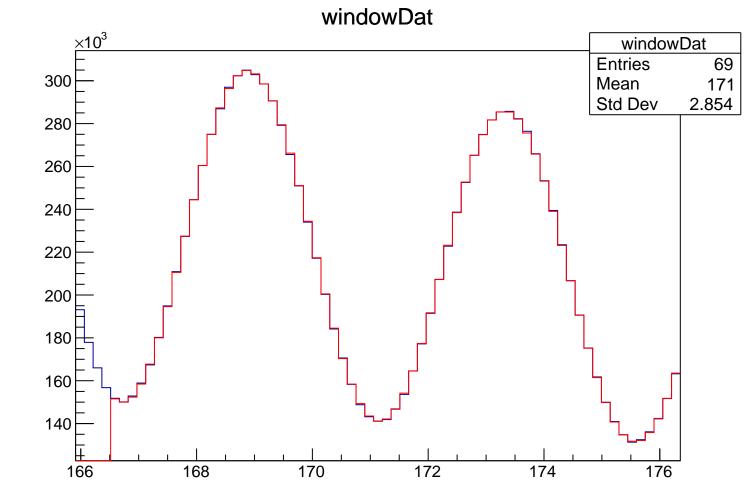
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.776e+06 Std Dev 9.962e+05

Frequency (Hz)

windowDat windowDat Entries 160.6 Mean 3.126 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.648e+06 1.011e+06 Std Dev

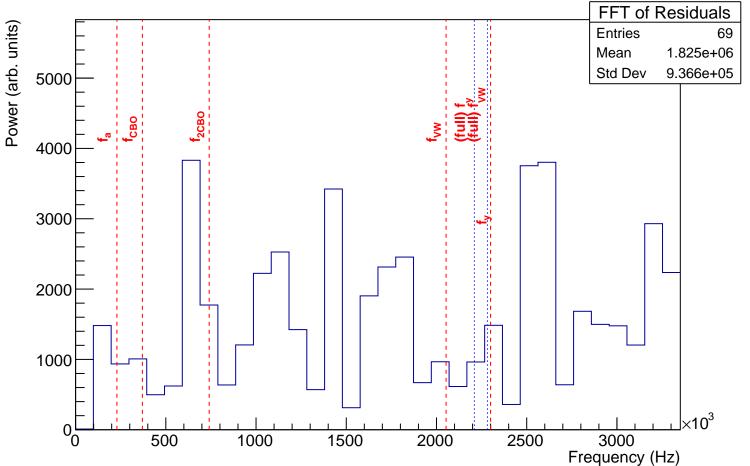
Frequency (Hz)

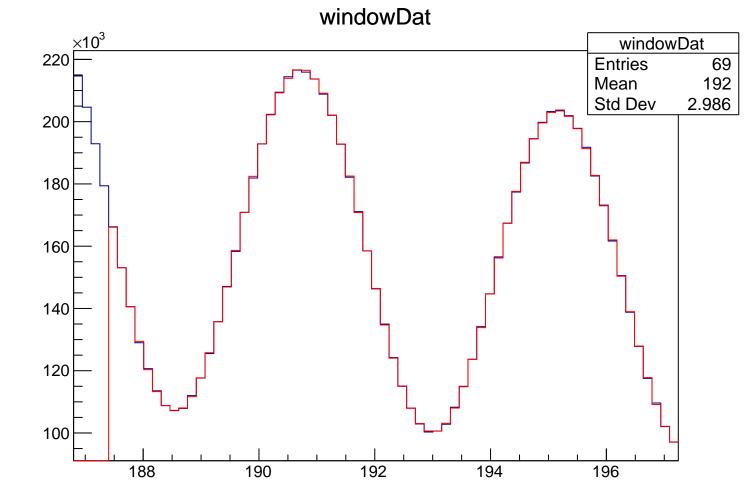


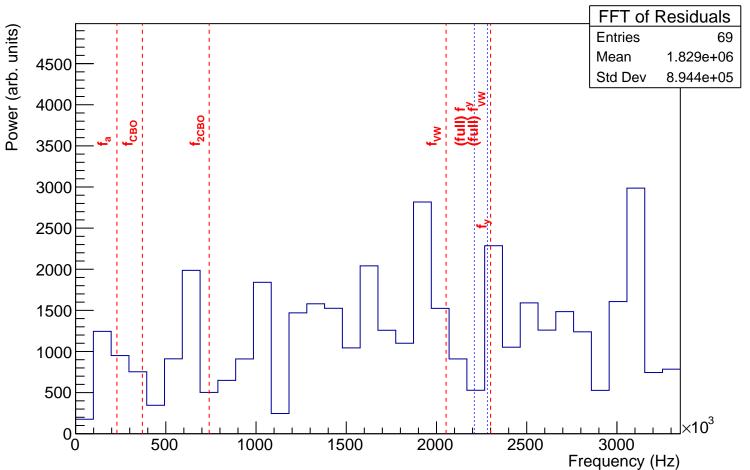
FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.726e+06 Std Dev 9.84e+05 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

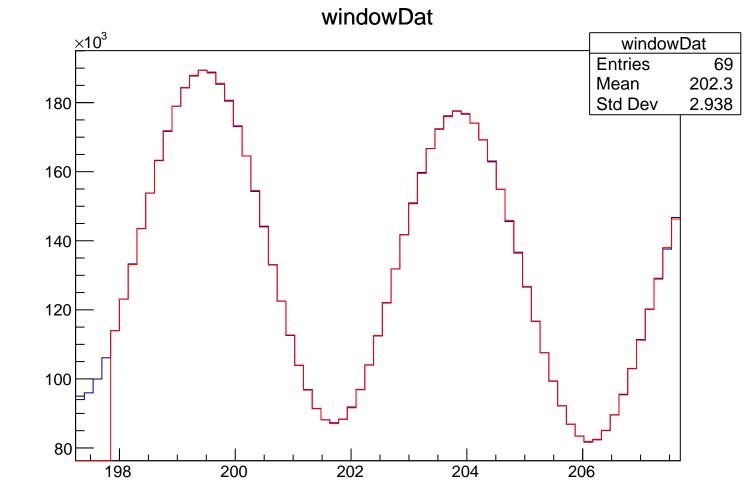
Frequency (Hz)

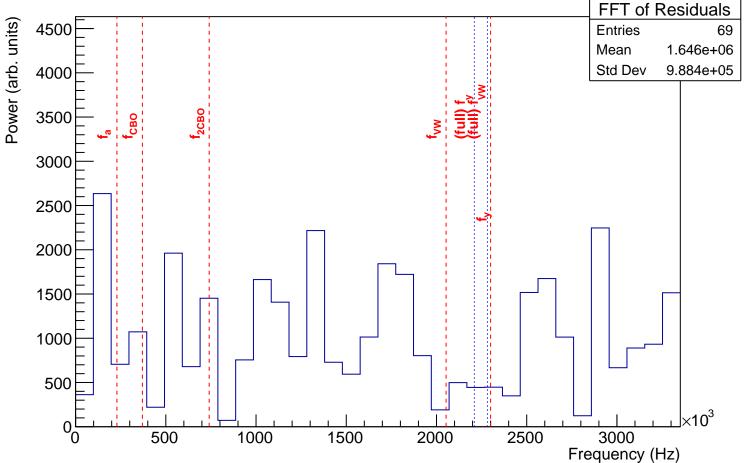
windowDat $\times 10^3$ windowDat Entries 181.4 Mean Std Dev 3.117

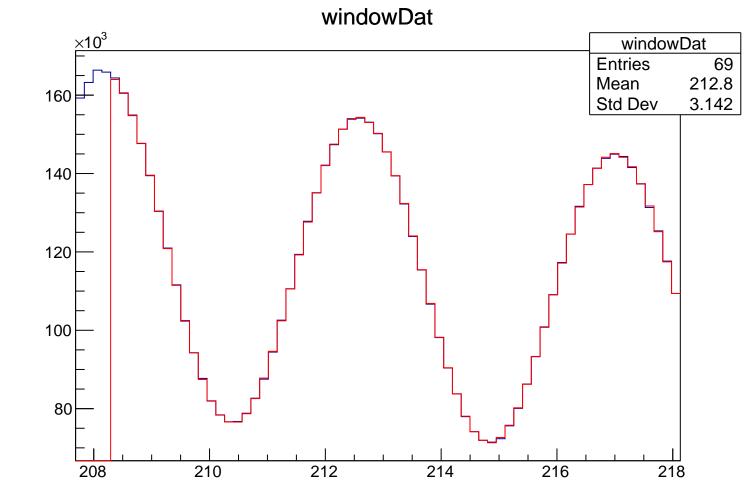






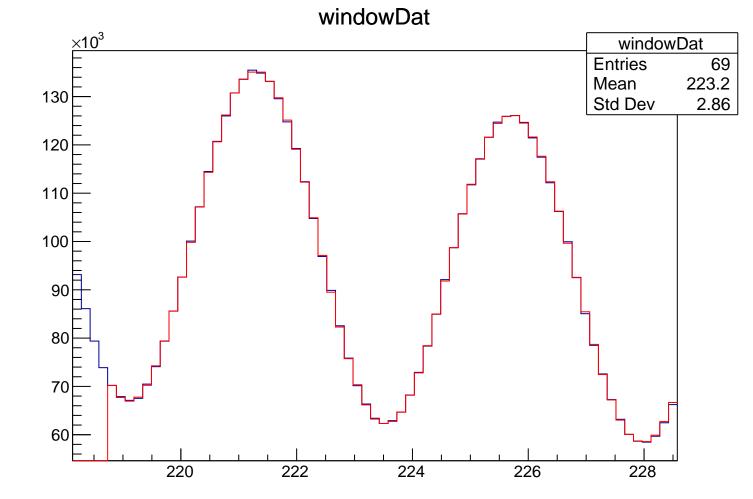


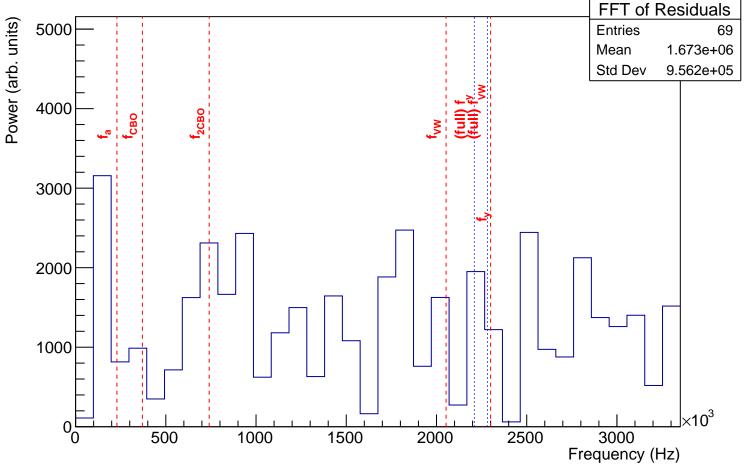




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.714e+06 9.215e+05 Std Dev

Frequency (Hz)



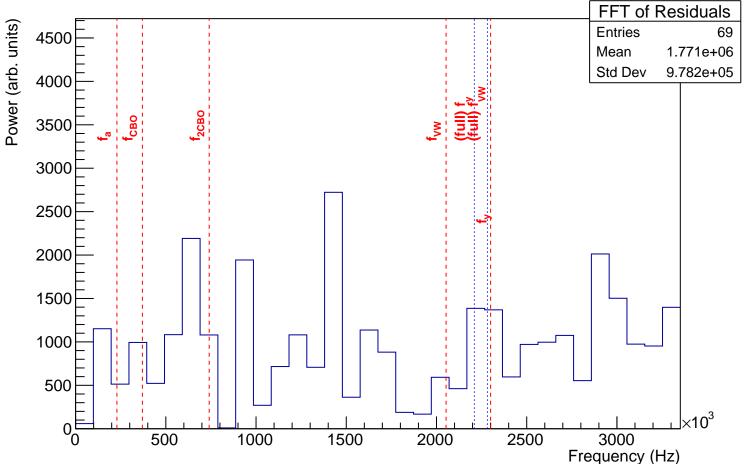


windowDat ×10³ windowDat Entries 233.6 Mean Std Dev 3.095

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.851e+06 9.201e+05 Std Dev

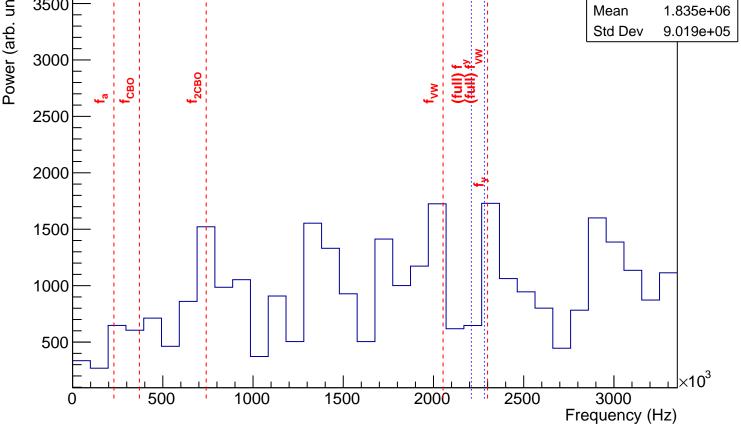
Frequency (Hz)

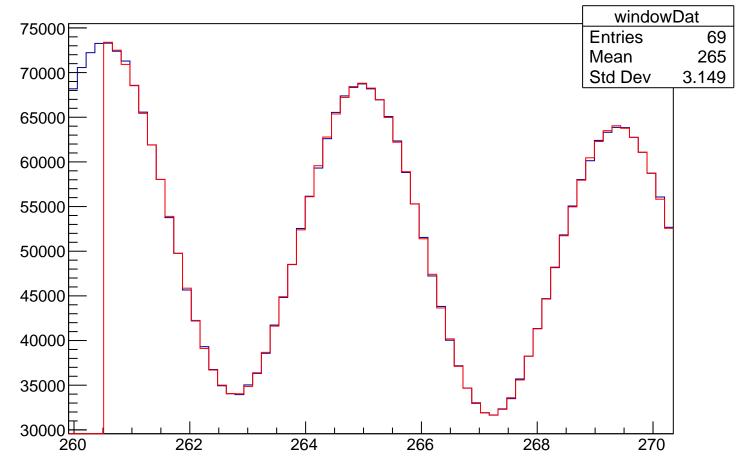
windowDat $\times 10^3$ windowDat 100 Entries 69 Mean 244.2 Std Dev 3.02 90 80 70 60 50 240 242 244 246 248

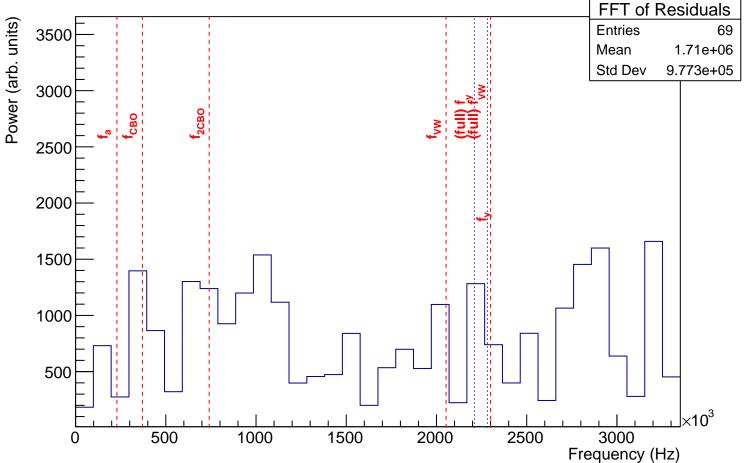


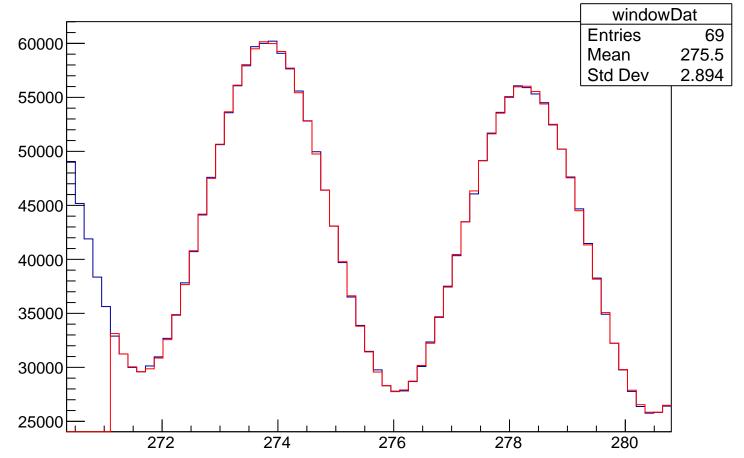
windowDat windowDat Entries 254.5 Mean 2.909 Std Dev

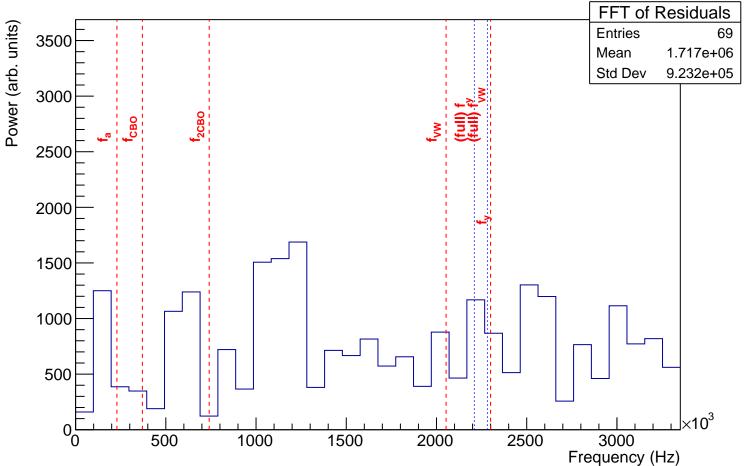
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.835e+06 9.019e+05 Std Dev 3000 2500 2000



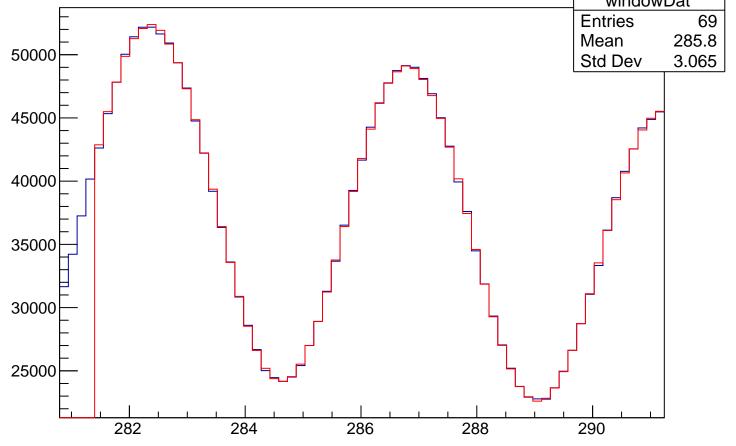


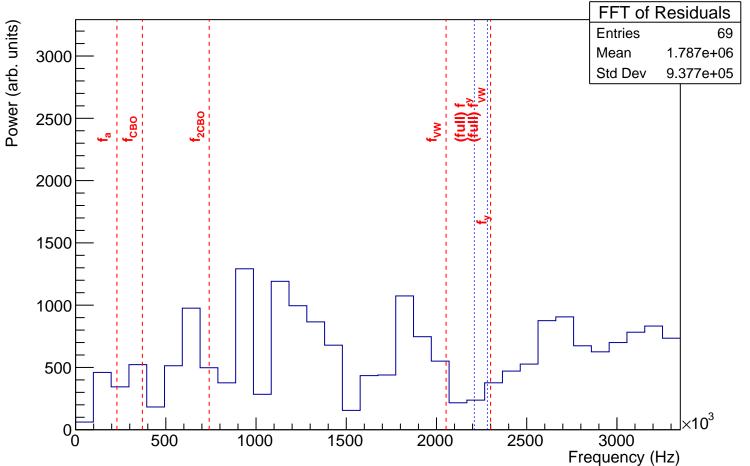




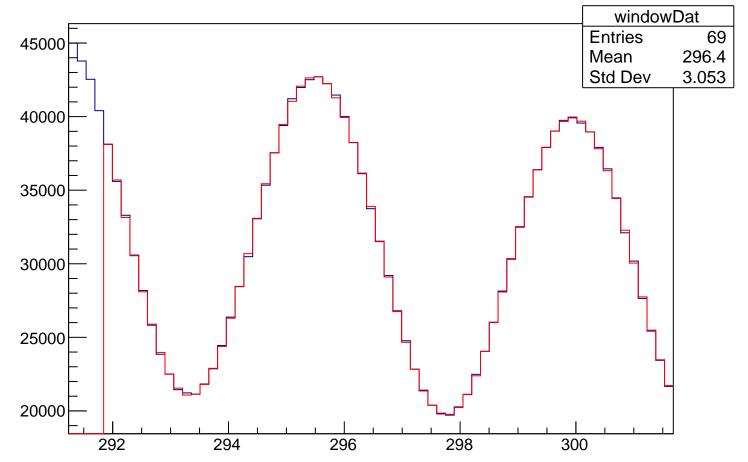


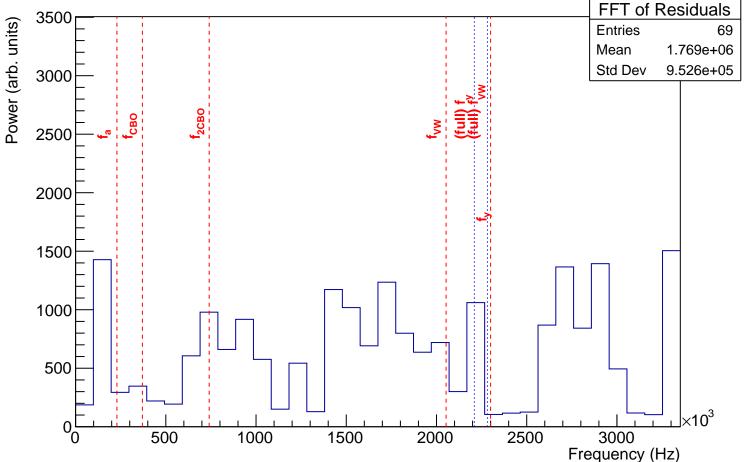
windowDat windowDat Entries 69 285.8 Mean 50000 Std Dev 3.065 45000 40000 35000 30000

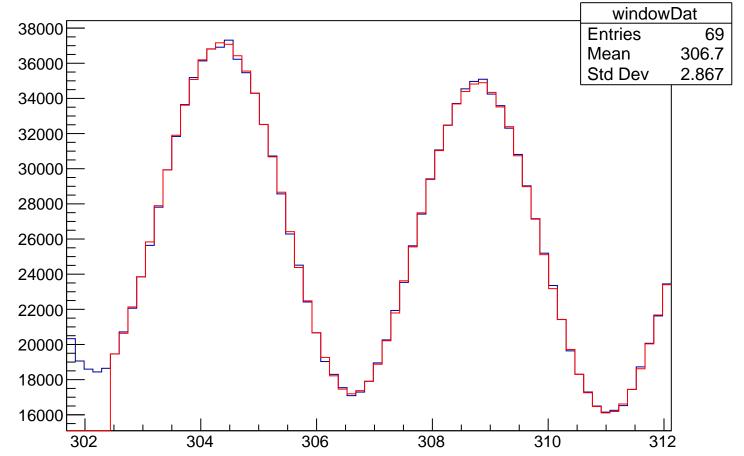


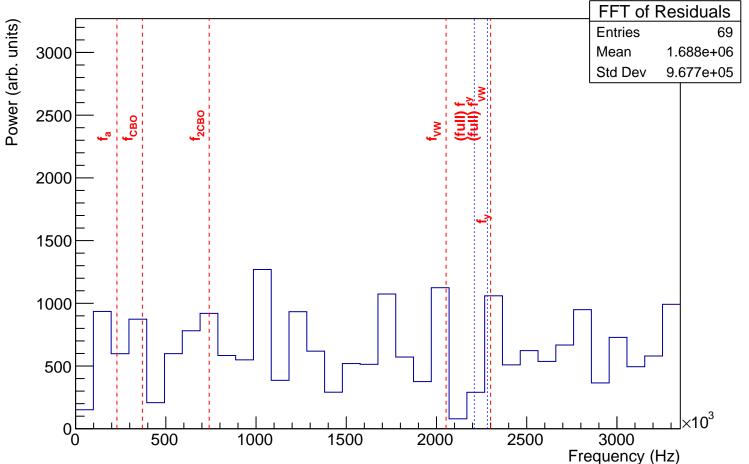




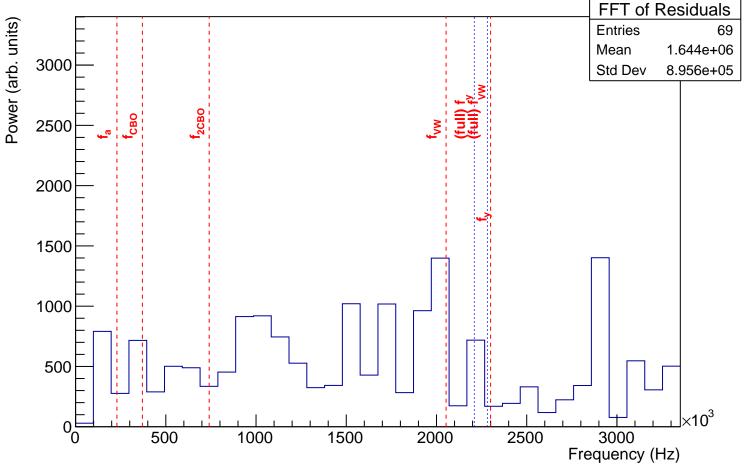


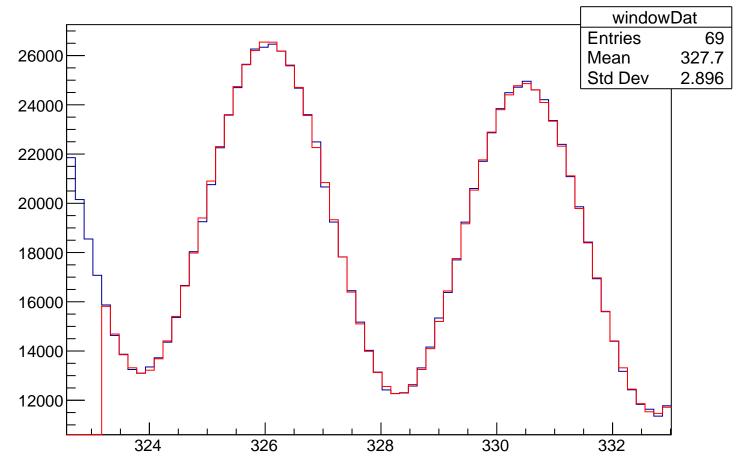






windowDat windowDat **Entries** Mean 317.2 Std Dev 3.151





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.807e+06 9.48e+05 Std Dev 2500 2000 1500 1000 500 0,

1500

2000

2500

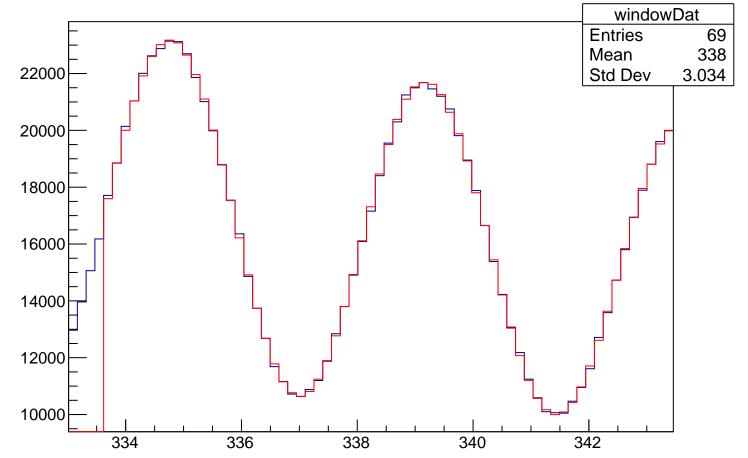
1000

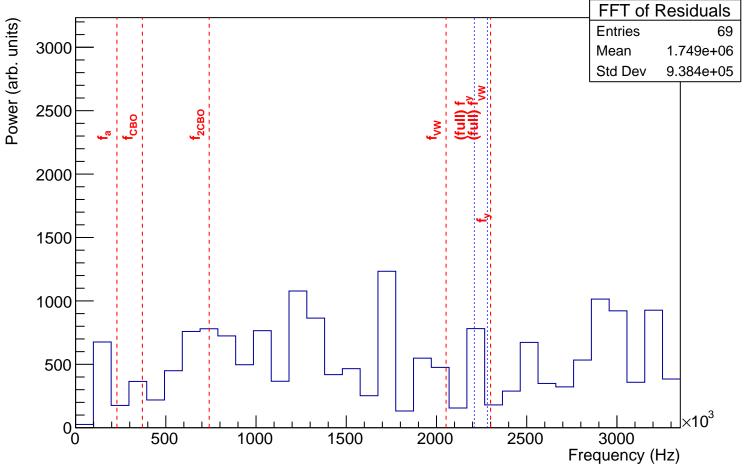
500

3000

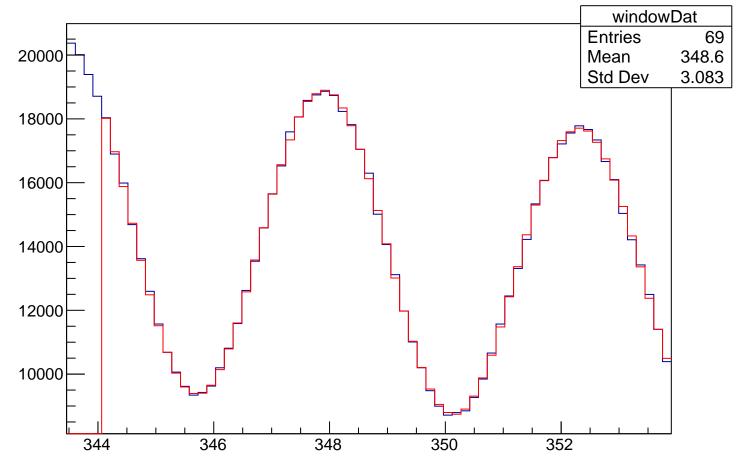
Frequency (Hz)











FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.851e+06 9.441e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

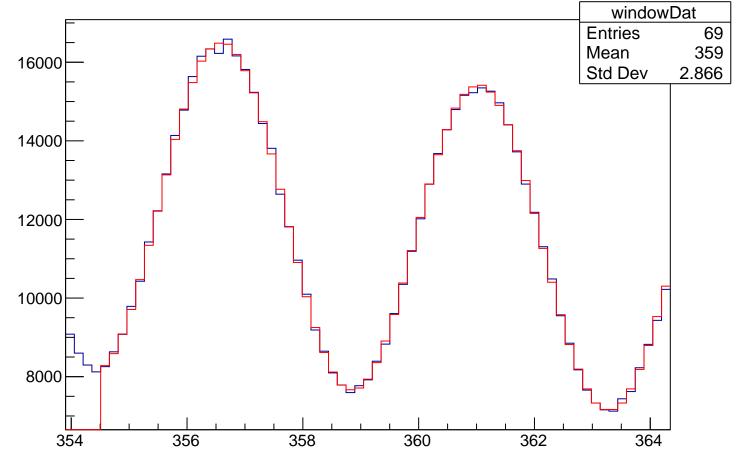
3000

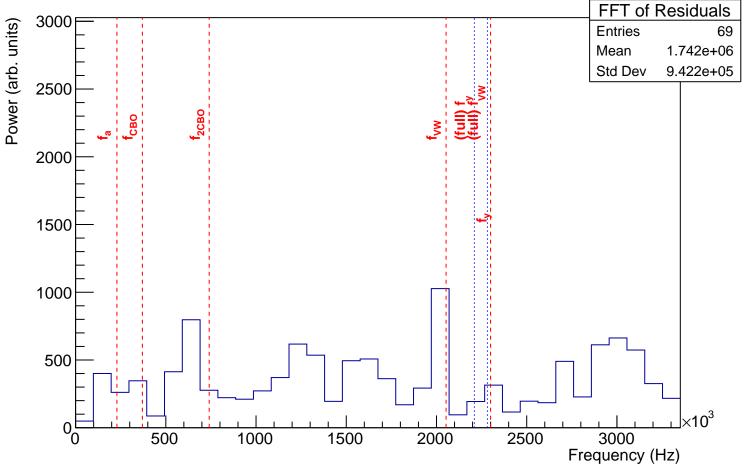
Frequency (Hz)

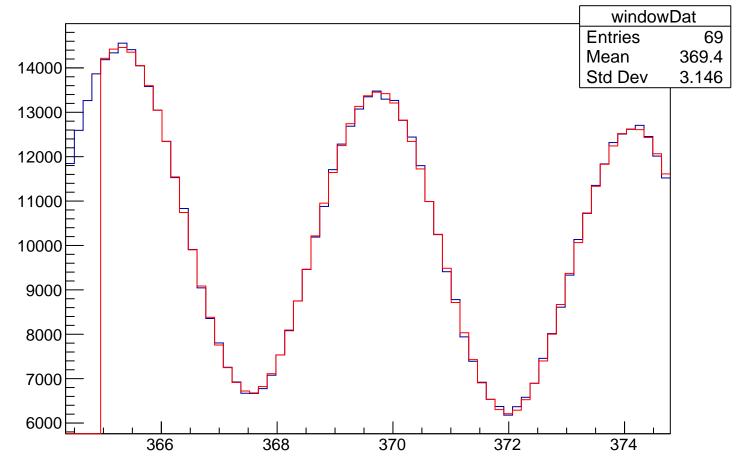
0,

500

1000







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.85e+06 9.017e+05 Std Dev 2500 2000 1500 1000 500 0,

1500

2000

2500

3000 Frequency (Hz)

500

1000

windowDat windowDat Entries 379.9 Mean Std Dev 2.924

