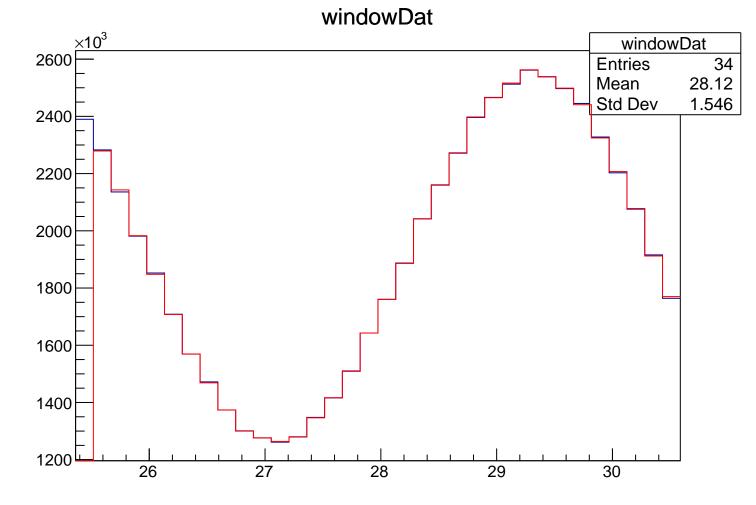
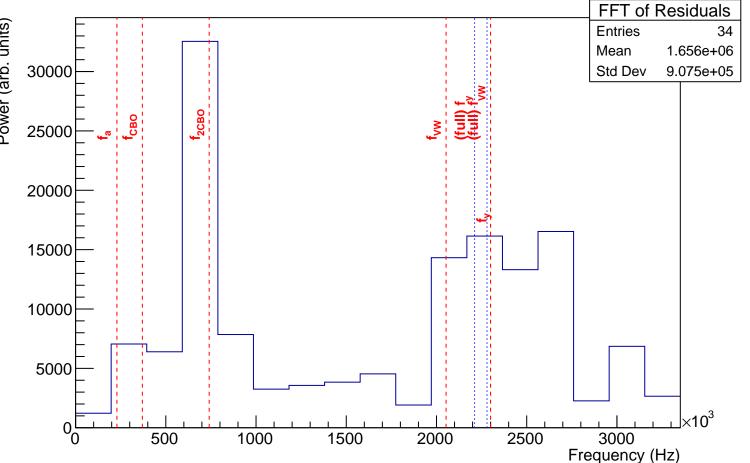
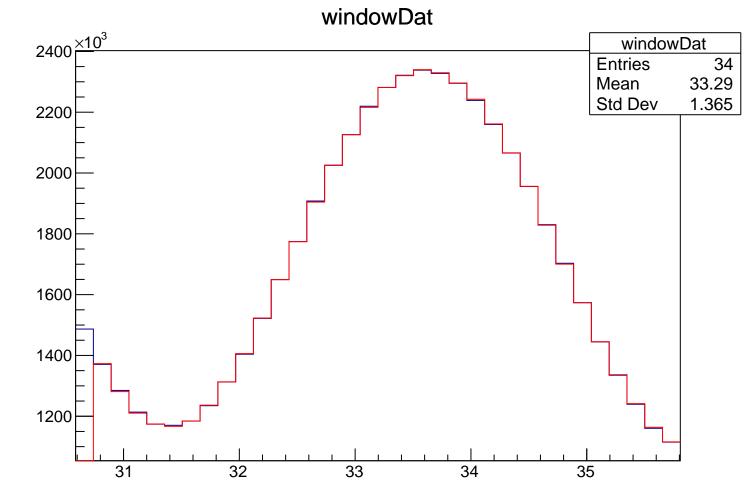


windowDat $\times 10^3$ windowDat Entries Mean 22.72 Std Dev 1.65

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.872e+06 Mean 35000 Std Dev 7.171e+05 30000 25000 20000 15000 10000 5000 3000 500 1000 1500 2000 2500 Frequency (Hz)







FFT of Residuals FFT of Residuals 30000 **Entries** 1.669e+06 Mean Std Dev 8.422e+05 25000 f_{2CBO} 20000 15000 10000 5000

1500

2000

2500

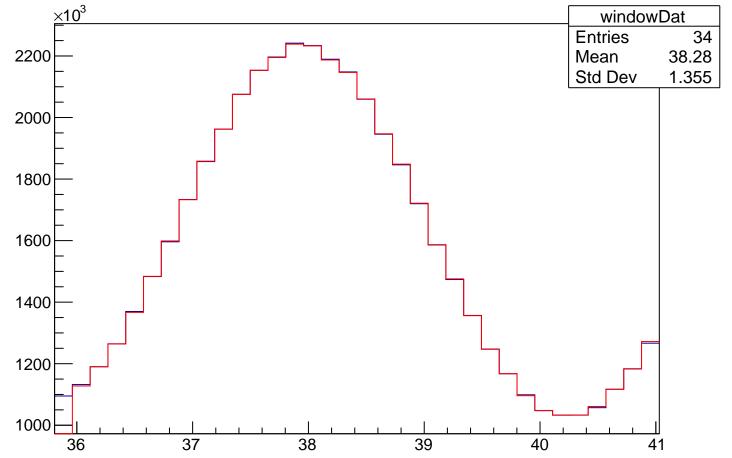
3000

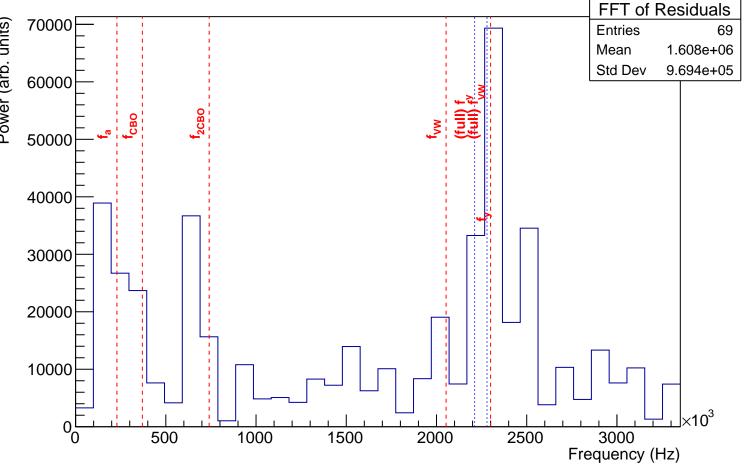
Frequency (Hz)

0,

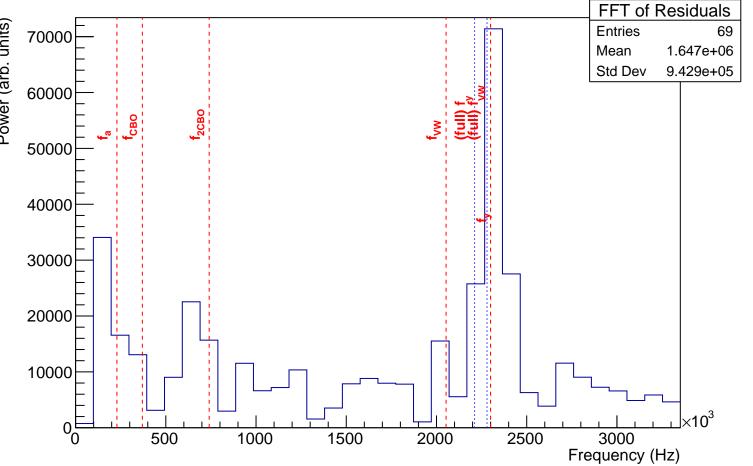
500

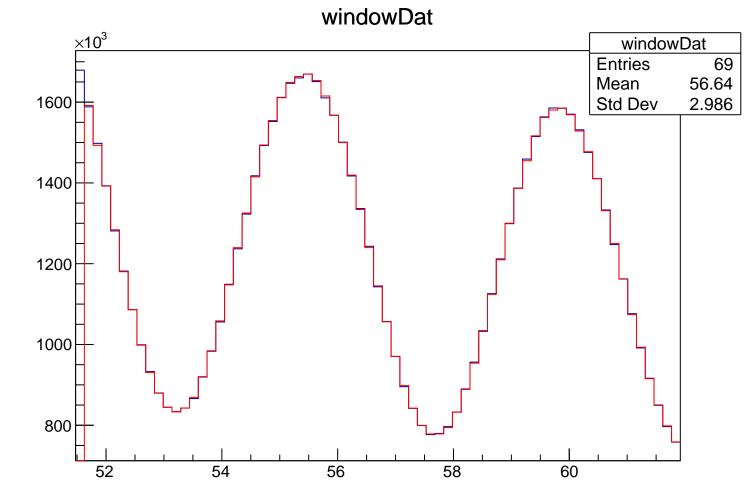
window Dat





windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.116 1800 1600 1400 1200 1000 42 44 46 48 50





FFT of Residuals FFT of Residuals 50000 **Entries** 1.588e+06 Mean 9.809e+05 Std Dev 40000 30000 20000 10000

1500

2000

2500

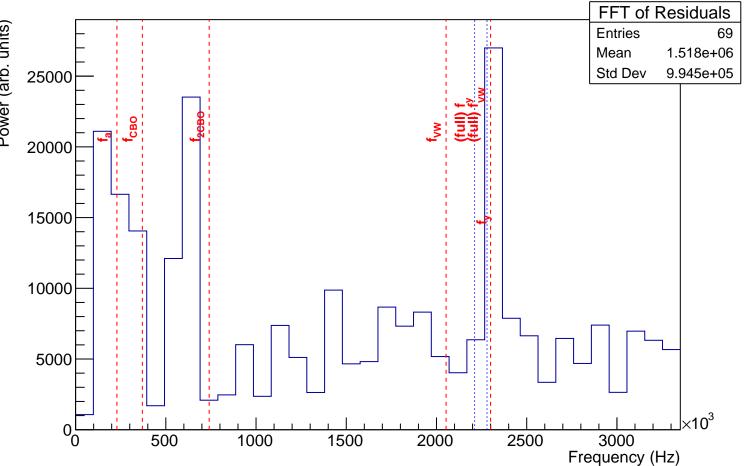
3000

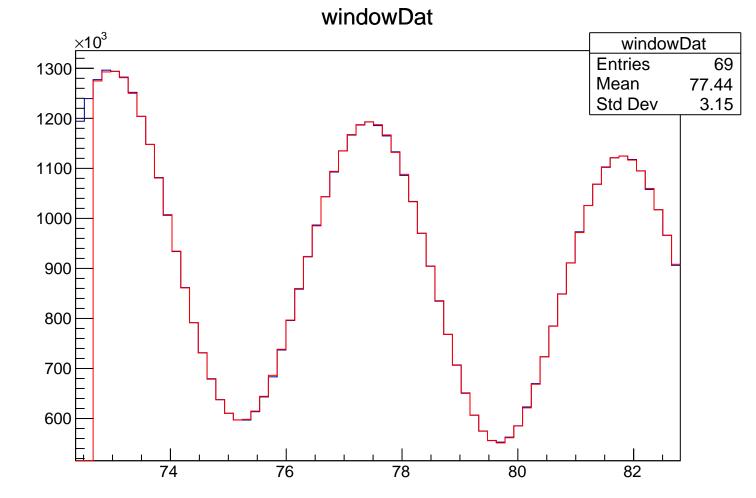
Frequency (Hz)

0,

500

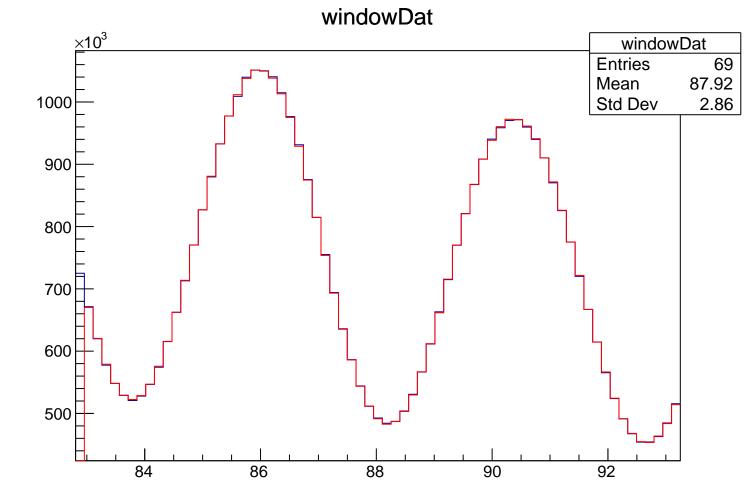
windowDat windowDat Entries 66.94 Mean Std Dev 2.937 600 E

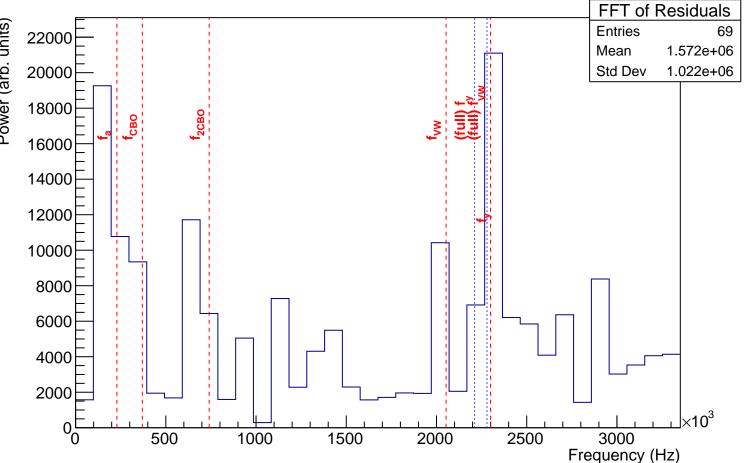


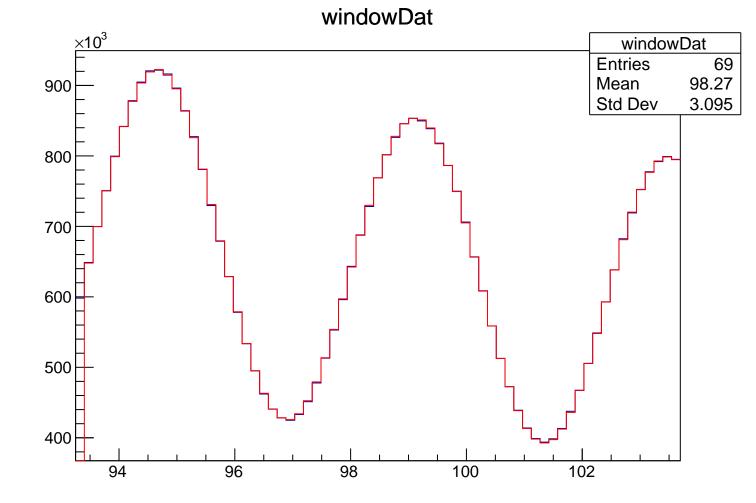


FFT of Residuals FFT of Residuals **Entries** 1.557e+06 Mean Std Dev 1.01e+06

Frequency (Hz)







FFT of Residuals FFT of Residuals **Entries** 1.645e+06 Mean 9.775e+05 Std Dev 0,

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.02

FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.448e+06 9.758e+05 Std Dev 12000 10000 8000 6000 4000 2000 0,

1500

2000

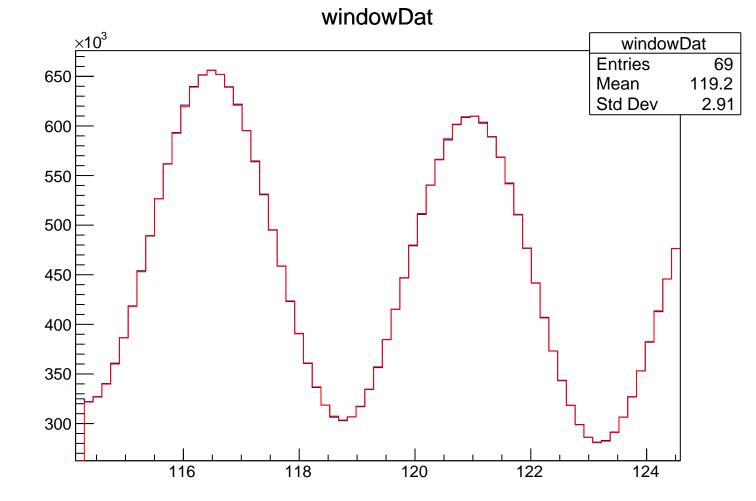
2500

500

1000

3000

Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.608e+06 1.054e+06 Std Dev 8000 6000 4000 2000

1500

2000

2500

1000

3000

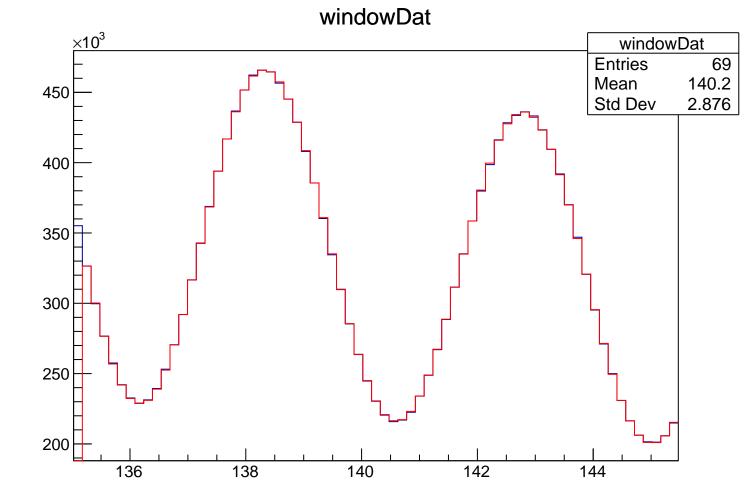
Frequency (Hz)

0,

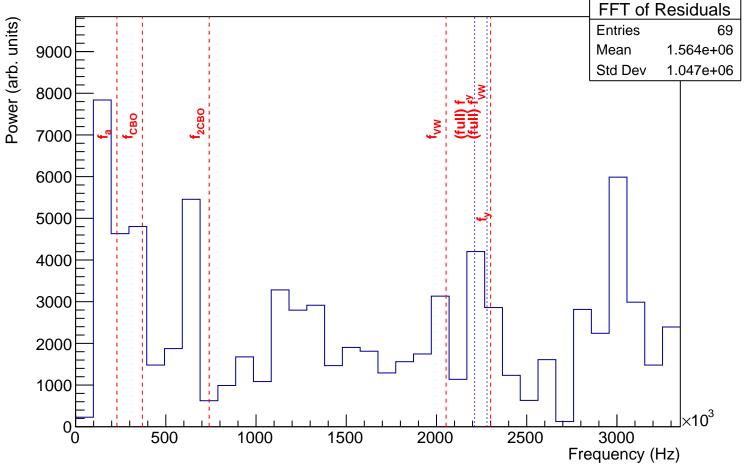
windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.148

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.516e+06 9.356e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals



windowDat ×10³ windowDat Entries 69 400 150.5 Mean Std Dev 3.064 350 300 250 200 146 148 150 152 154

FFT of Residuals FFT of Residuals 10000F **Entries** Mean 1.539e+06 9.647e+05 Std Dev 8000 6000 4000 2000

1500

2000

2500

3000

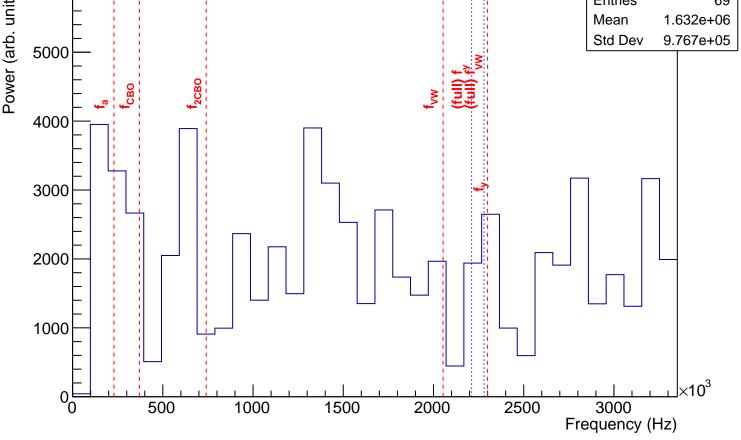
Frequency (Hz)

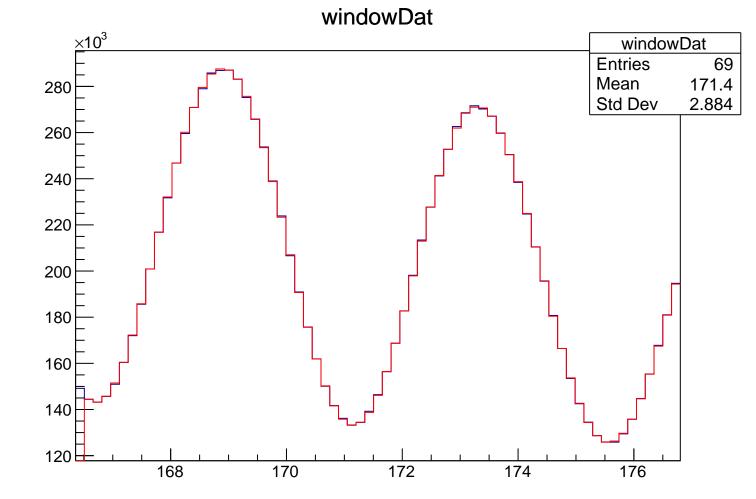
0,

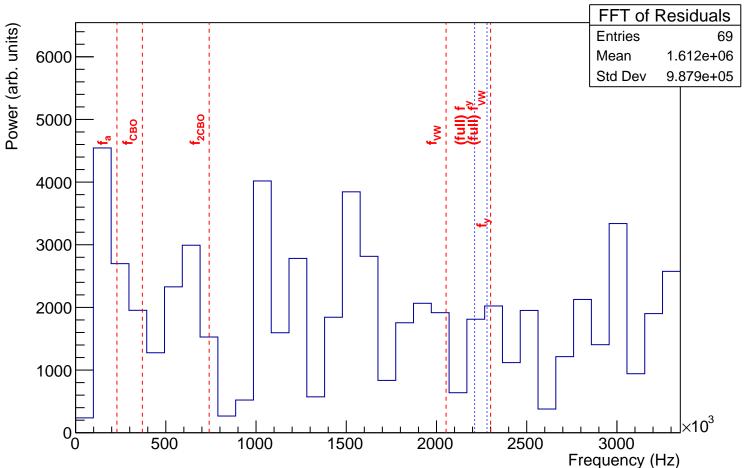
500

windowDat ×10³ windowDat Entries 69 350 161.1 Mean Std Dev 3.055 300 250 200 150 156 162 158 160 164 166

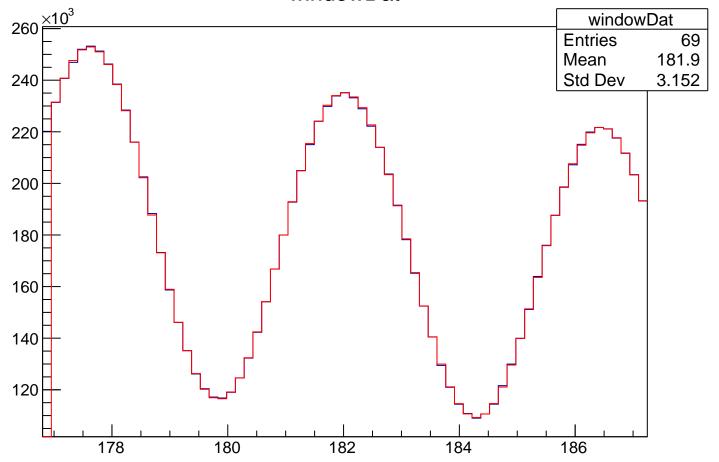
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.632e+06 9.767e+05 Std Dev 5000 4000 3000 2000

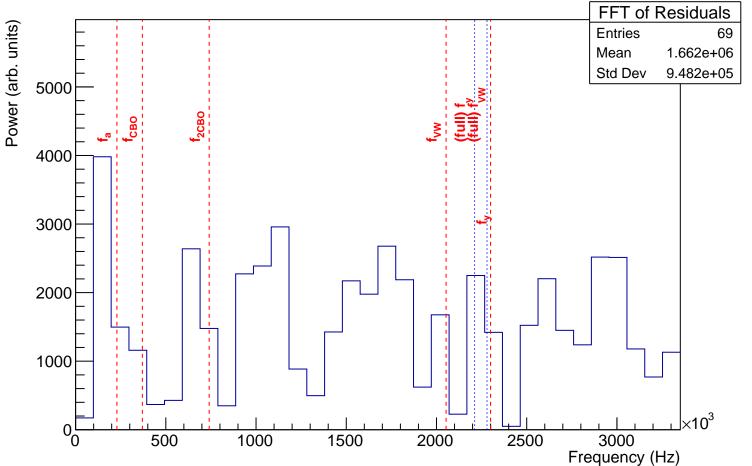


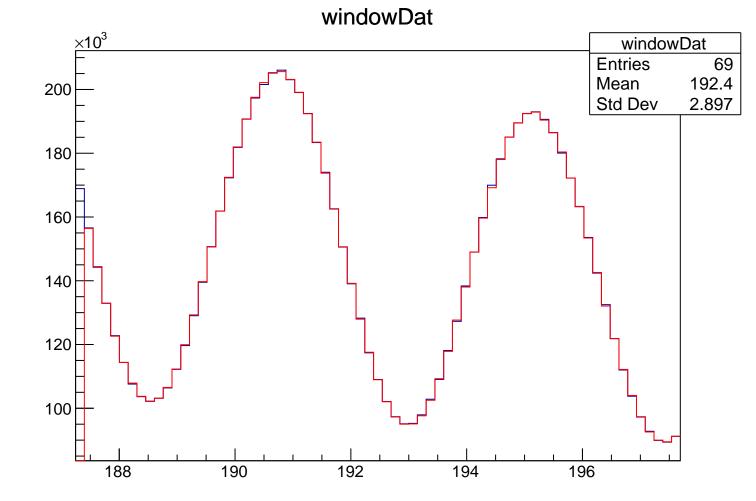


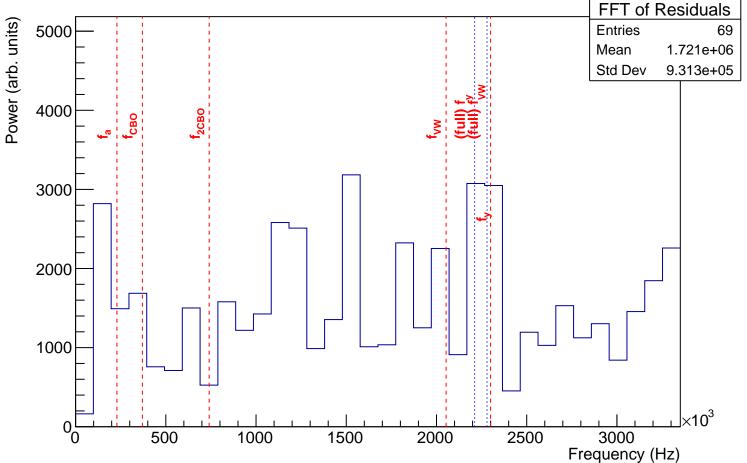


windowDat

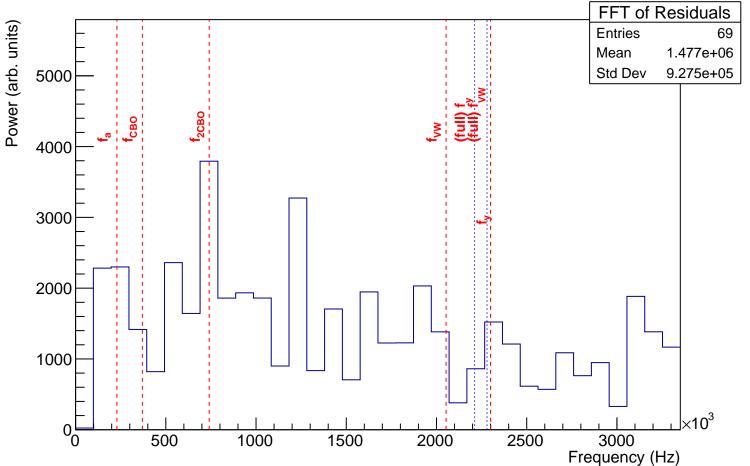


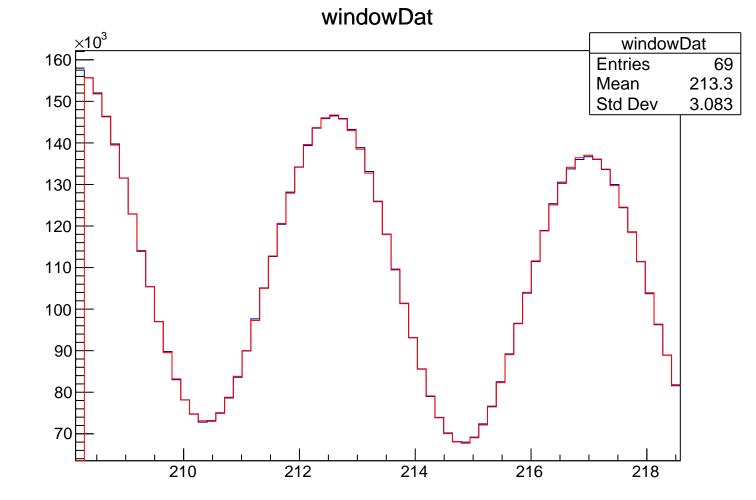


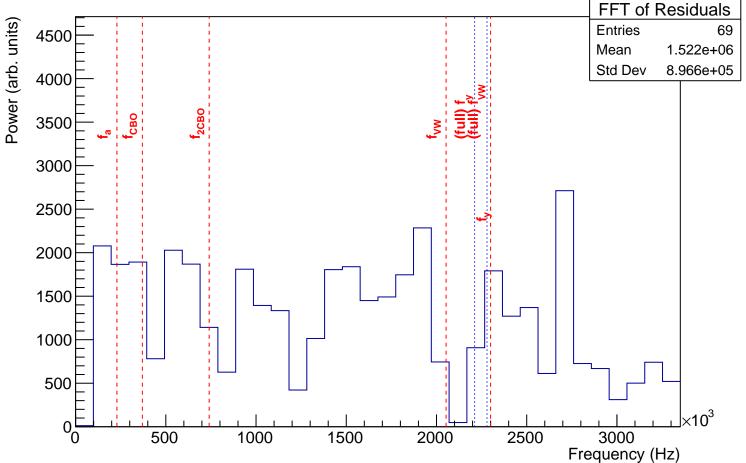




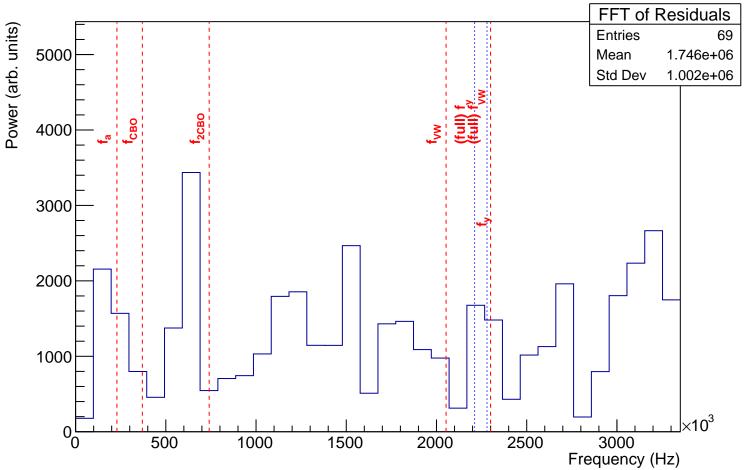
windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034

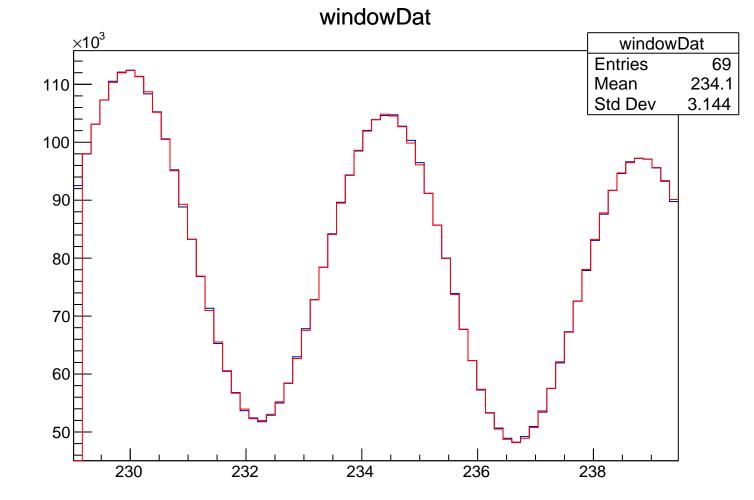






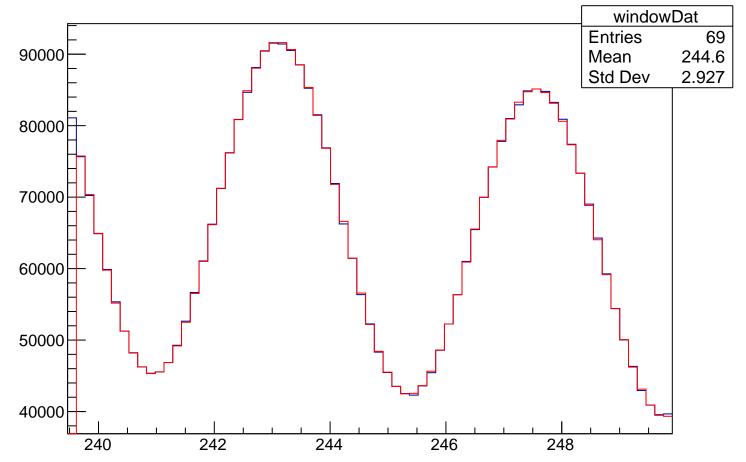
windowDat $\times 10^3$ windowDat Entries 223.6 Mean Std Dev 2.866

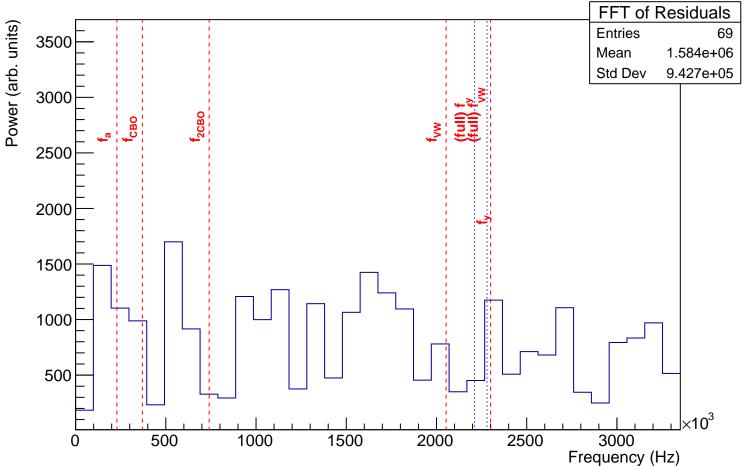




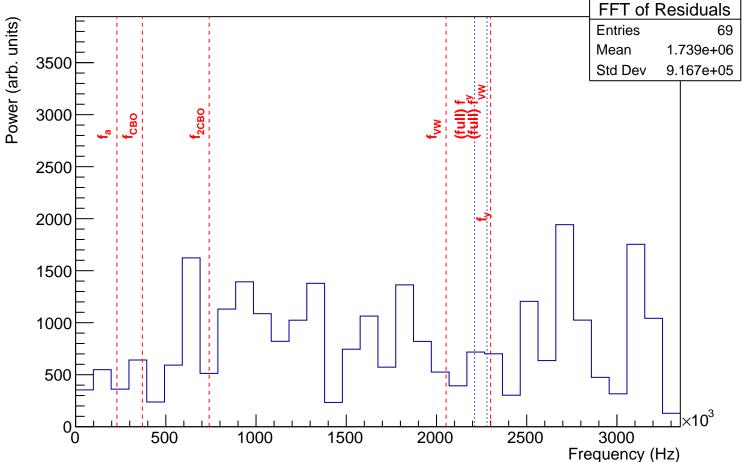
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.578e+06 Std Dev 9.775e+05

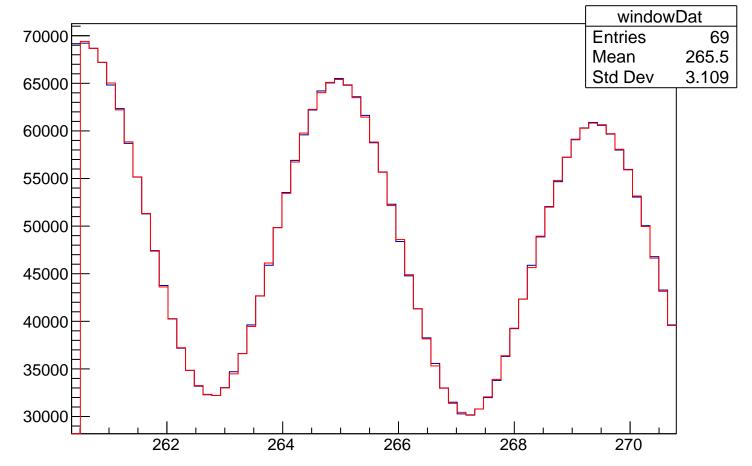
Frequency (Hz)



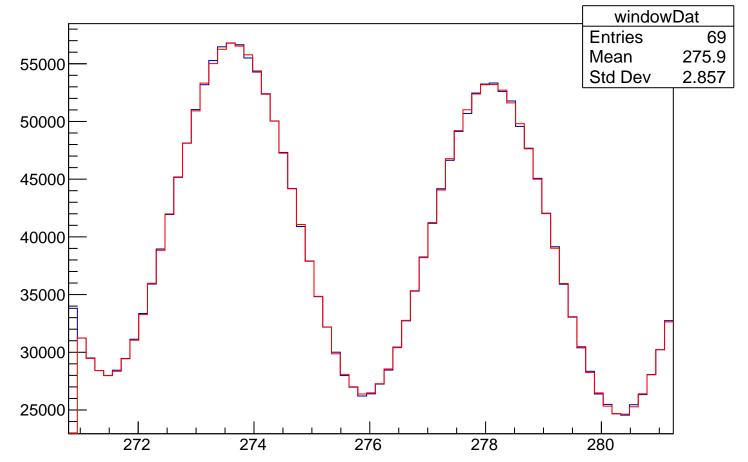


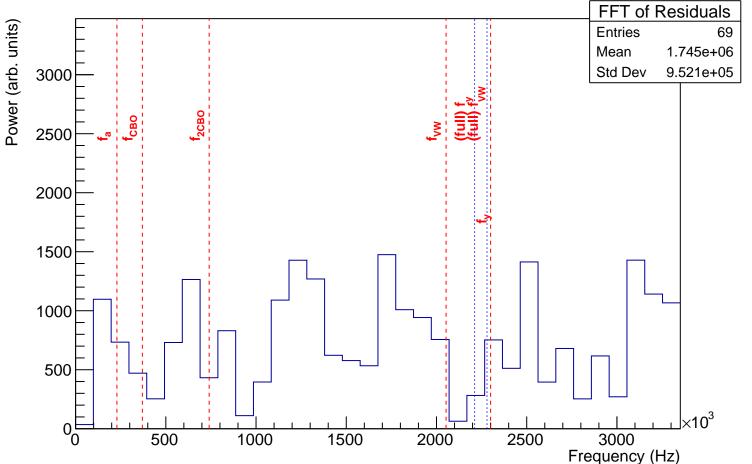
windowDat windowDat Entries 254.9 Mean Std Dev



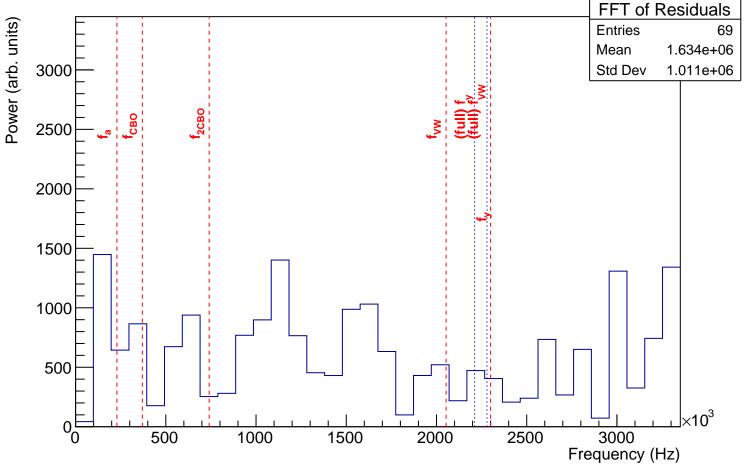


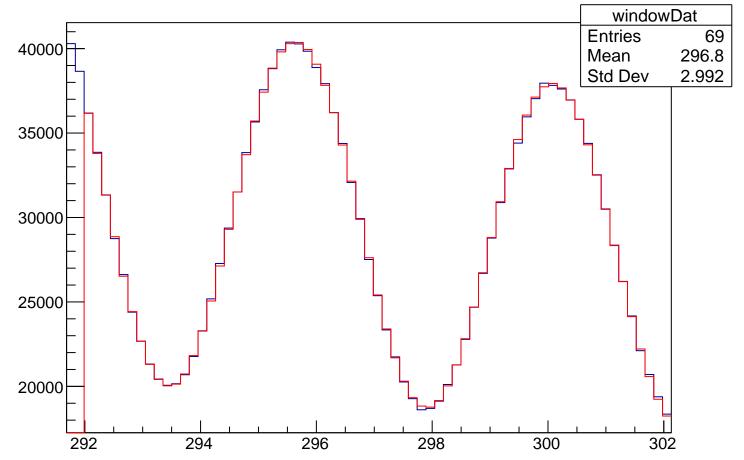
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.911e+06 Std Dev 9.97e+05 Frequency (Hz)



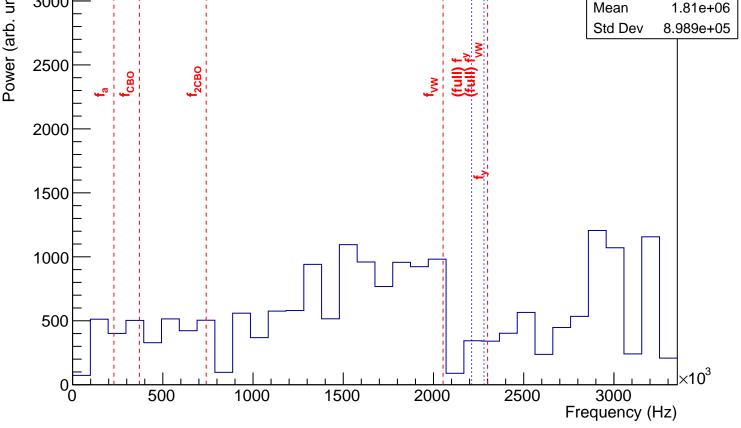


windowDat windowDat **Entries** 286.3 Mean 3.131 Std Dev

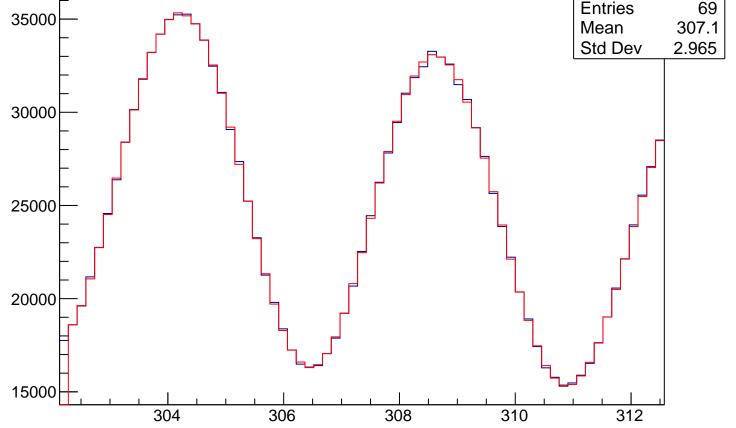


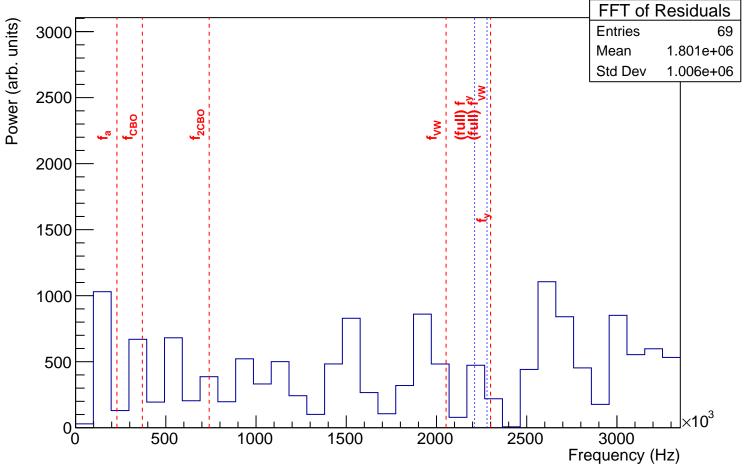


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.81e+06 Std Dev 8.989e+05 2500 2000 1500

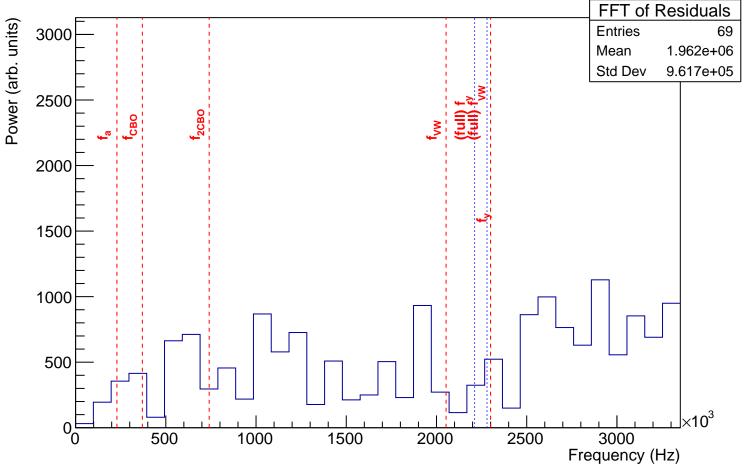


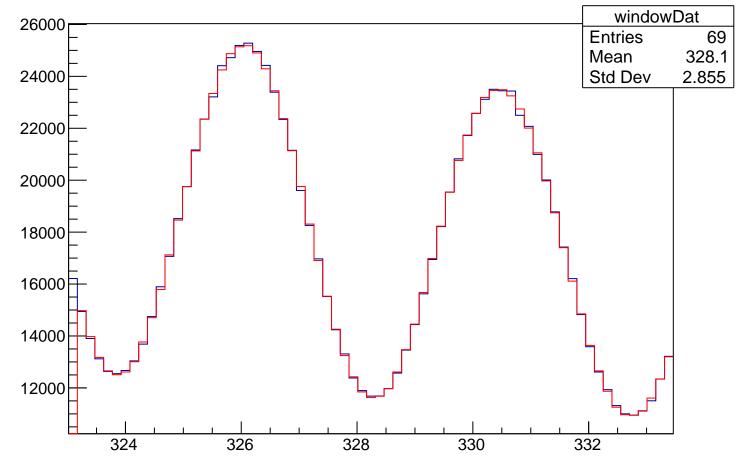
windowDat windowDat Entries 69 35000 307.1 Mean Std Dev 2.965 30000 25000

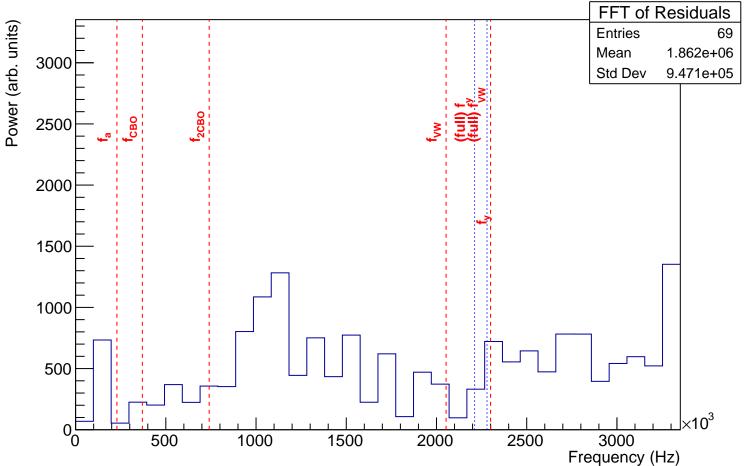


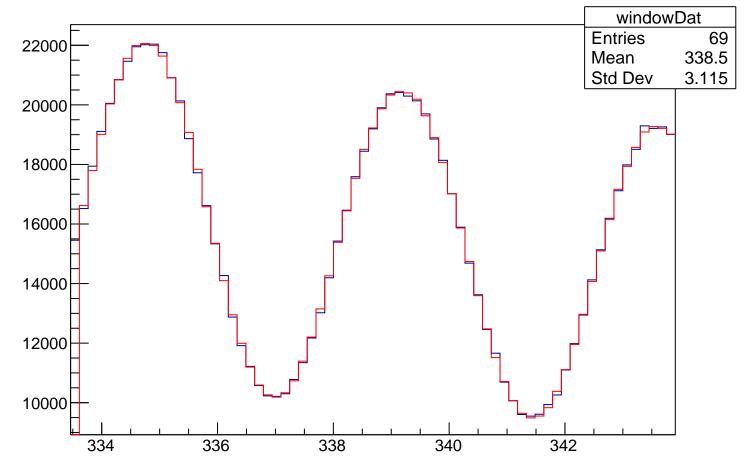


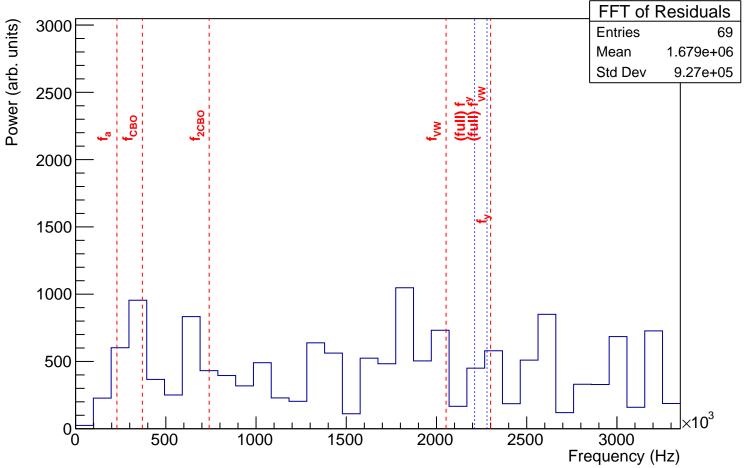
windowDat windowDat **Entries** Mean 317.7 Std Dev 3.131

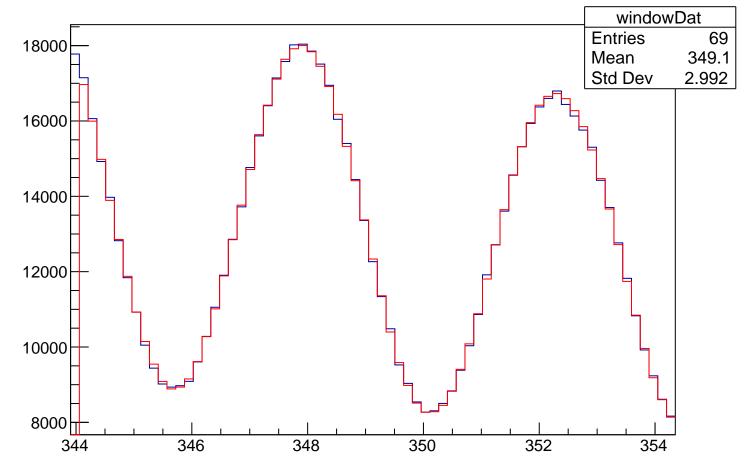


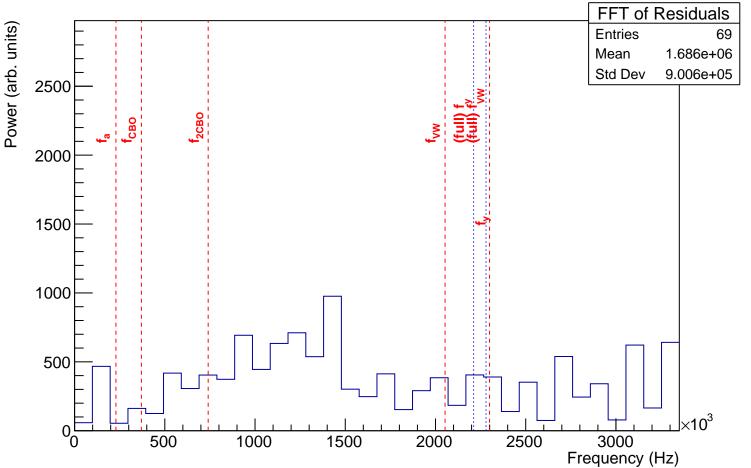




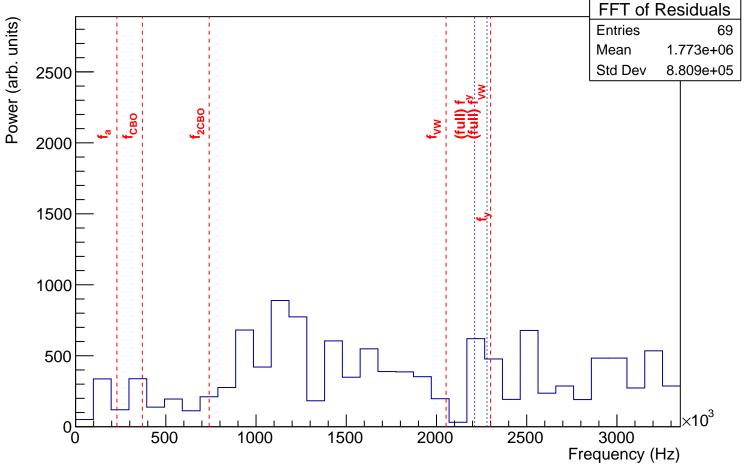


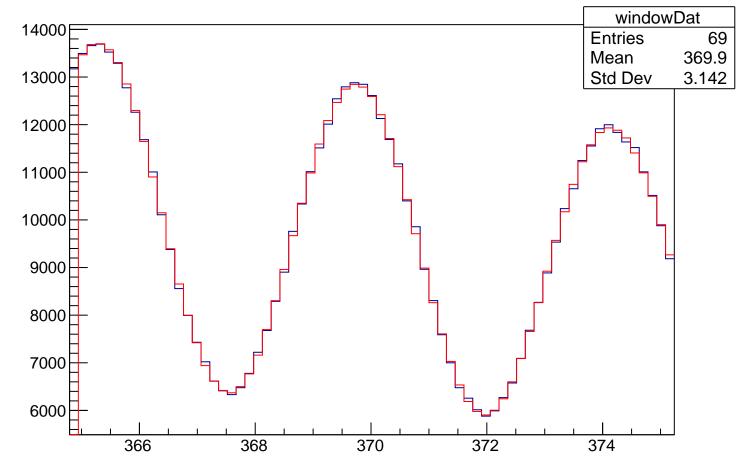


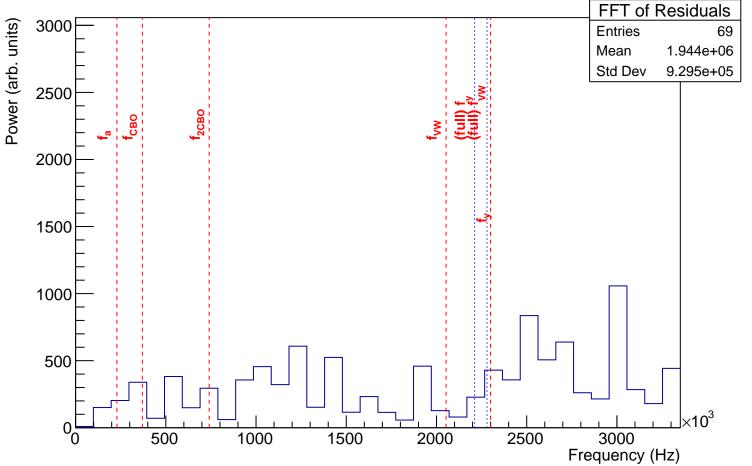


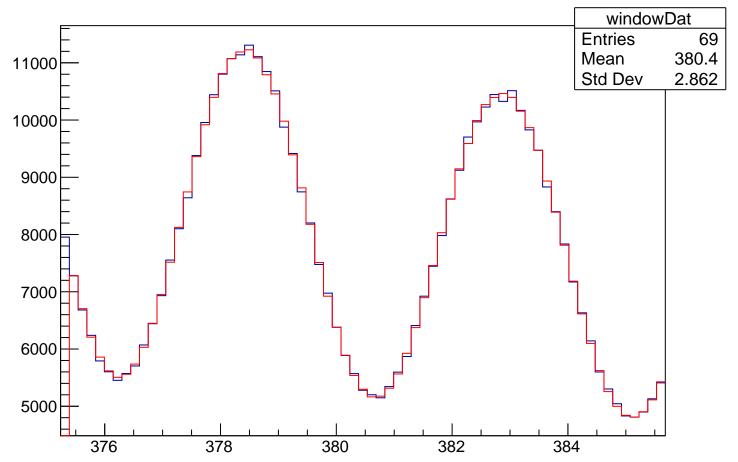


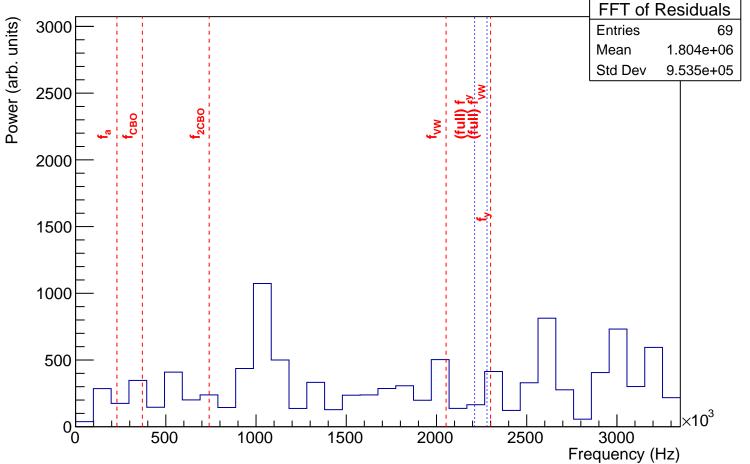
windowDat windowDat **Entries** 359.4 Mean Std Dev 2.934



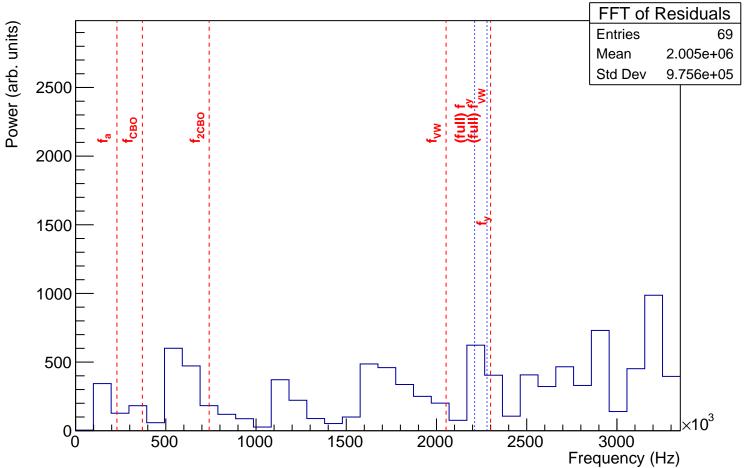




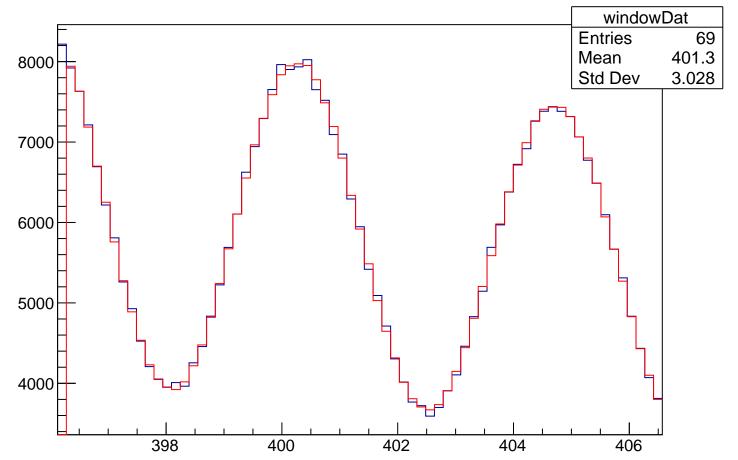


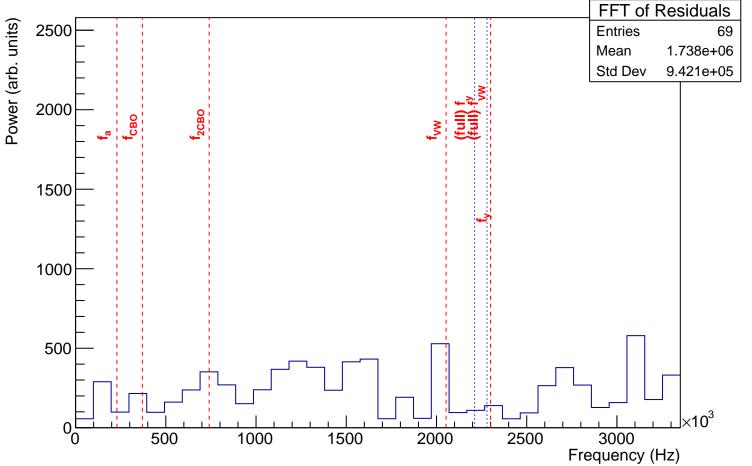


windowDat windowDat Entries 390.7 Mean Std Dev 3.088









windowDat windowDat **Entries** 411.6 Mean 2.904 Std Dev