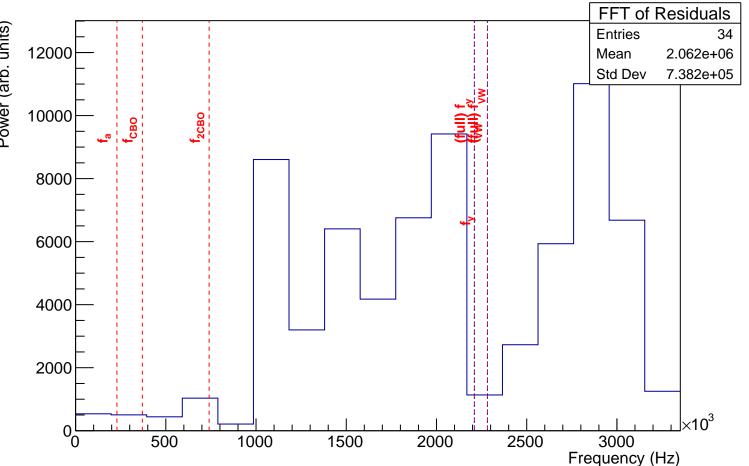
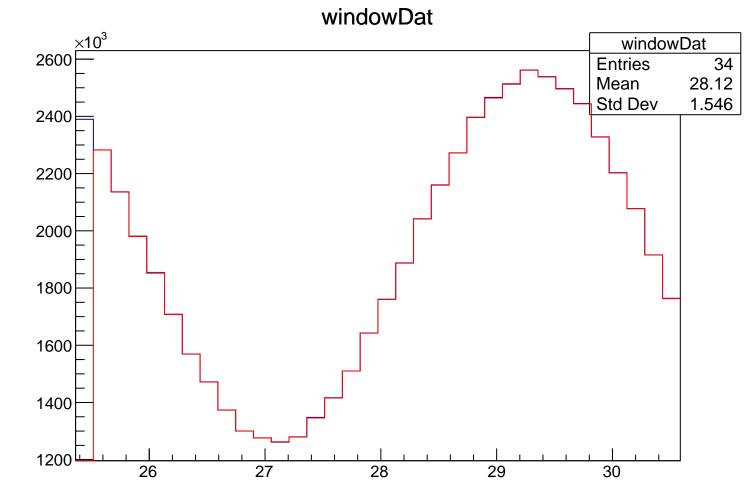
FFT of Residuals FFT of Residuals **Entries** 2.219e+06 Mean Std Dev 6.963e+05

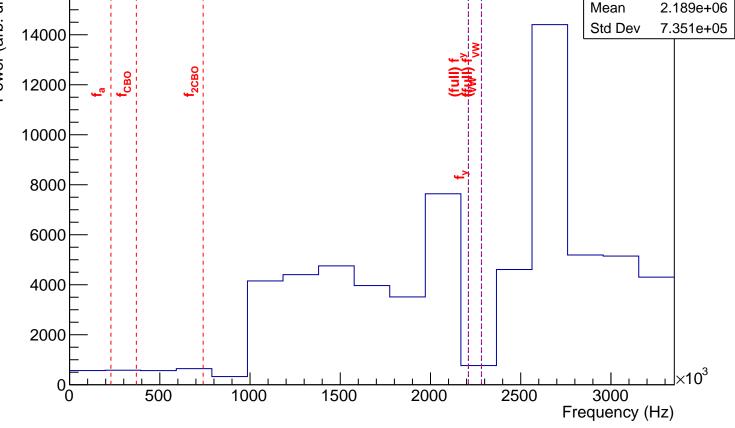
Frequency (Hz)

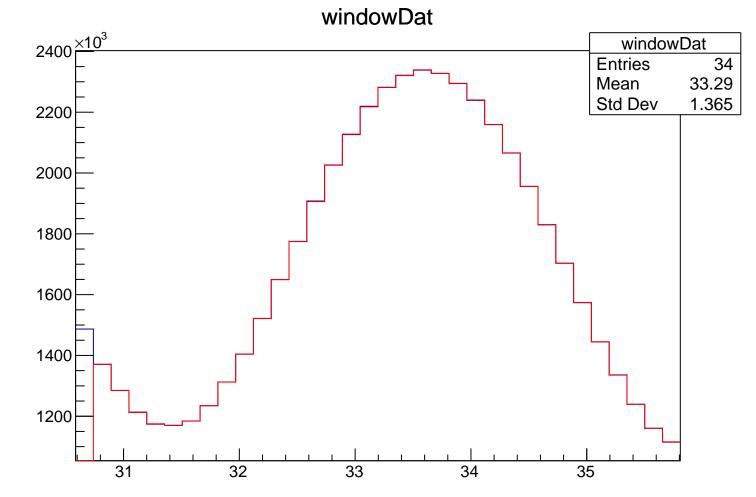
windowDat ×10³ windowDat Entries Mean 22.72 Std Dev 1.65





FFT of Residuals FFT of Residuals 16000 **Entries** 2.189e+06 Mean Std Dev 7.351e+05 14000 12000 10000 8000 6000

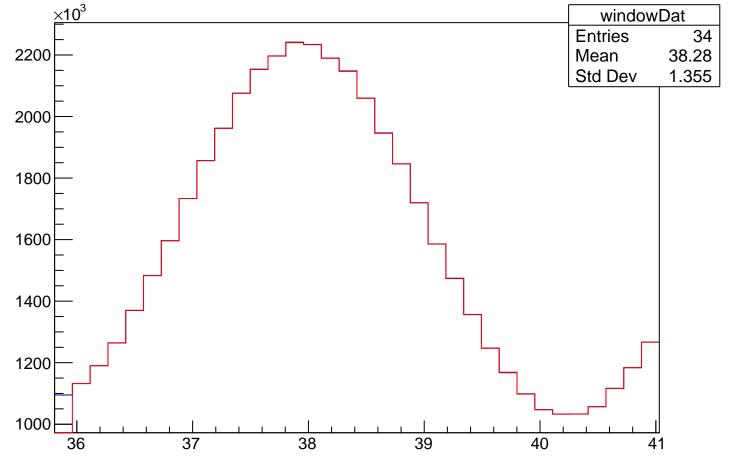




FFT of Residuals FFT of Residuals 12000 **Entries** Mean 2.074e+06 Std Dev 6.902e+05 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

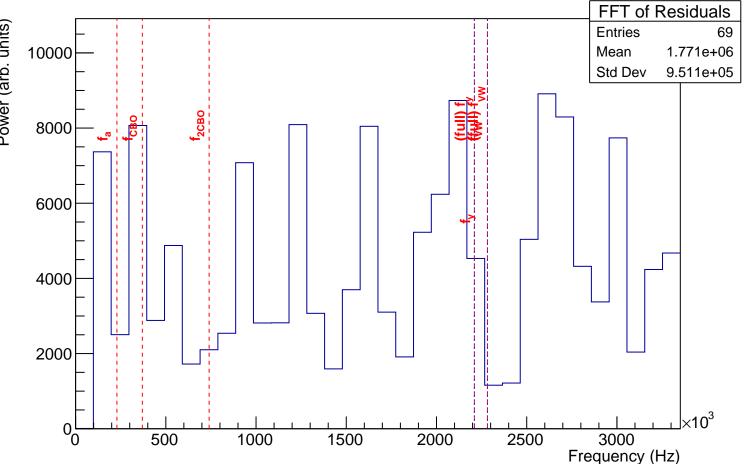
Frequency (Hz)

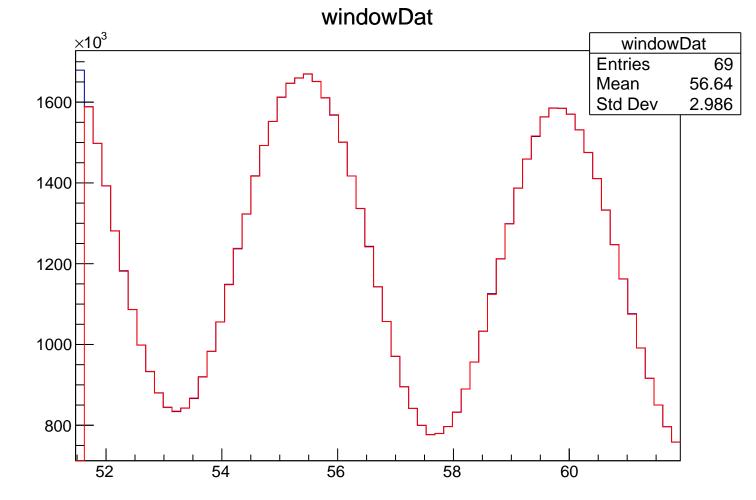
window Dat



FFT of Residuals FFT of Residuals **Entries** Mean 1.886e+06 9.26e+05 Std Dev Frequency (Hz)

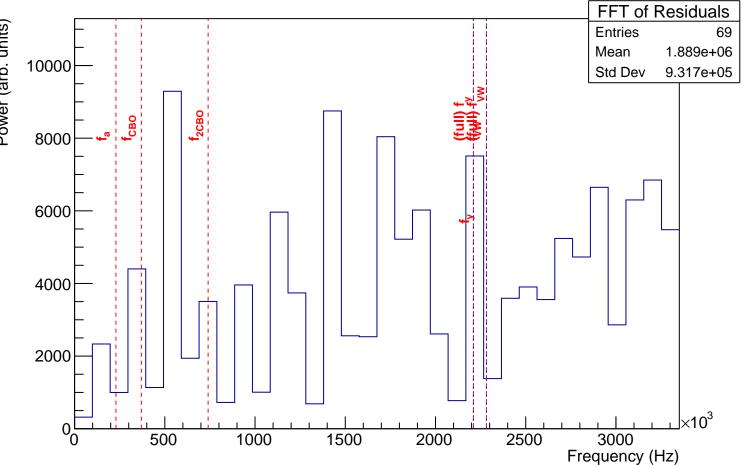
windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.116 1800 1600 1400 1200 1000 42 44 46 48 50



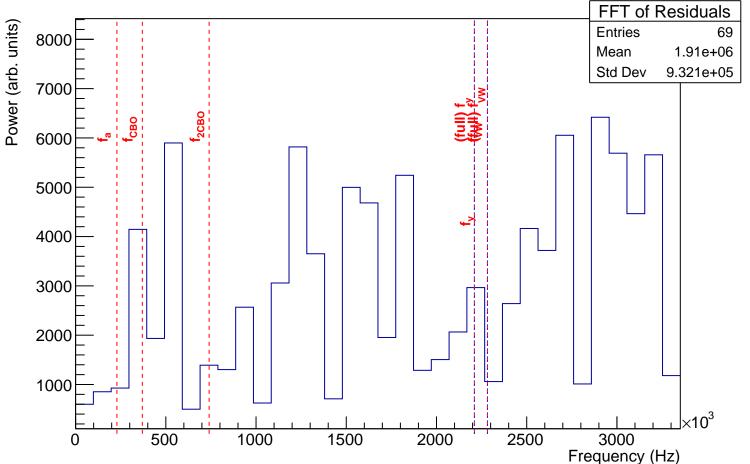


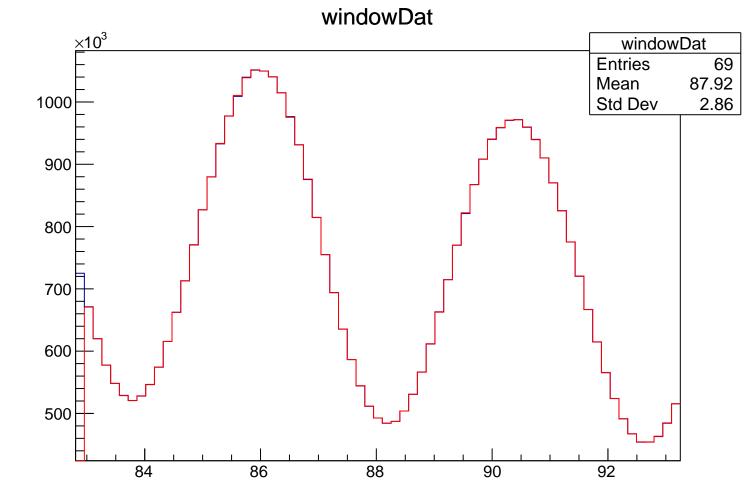
FFT of Residuals 14000 **Entries** Mean 1.901e+06 9.217e+05 Std Dev 12000 10000 8000 6000 4000 2000 0_{Γ}^{0} 3000 500 1000 1500 2000 2500 Frequency (Hz)

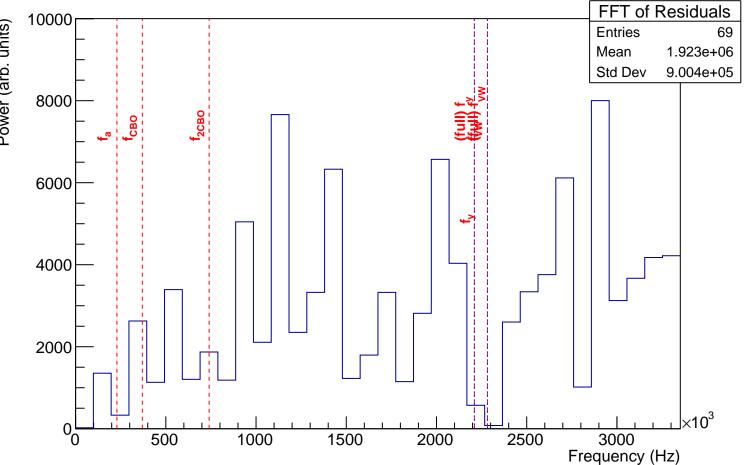
windowDat windowDat Entries 66.94 Mean Std Dev 2.937 600 E

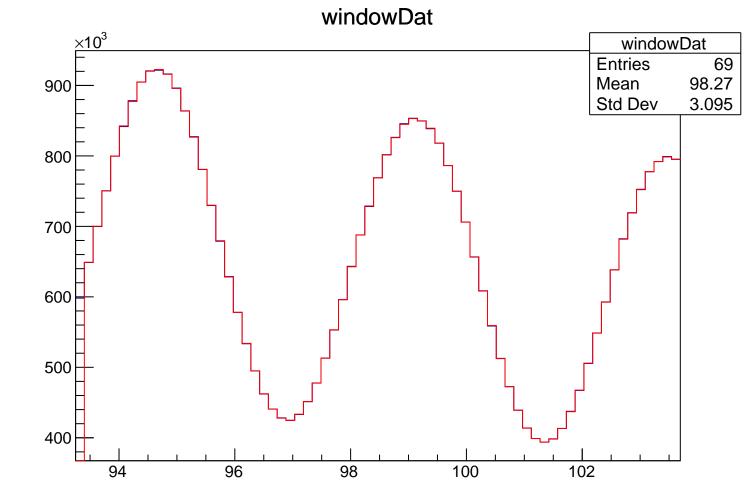


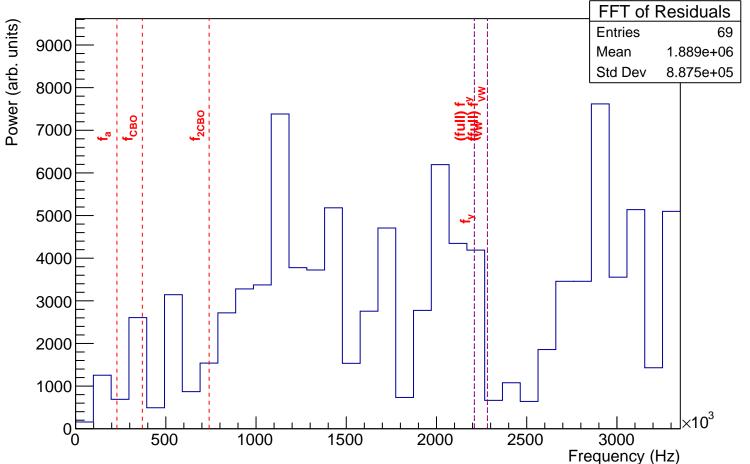
windowDat $\times 10^3$ windowDat Entries Mean 77.44 Std Dev 3.15







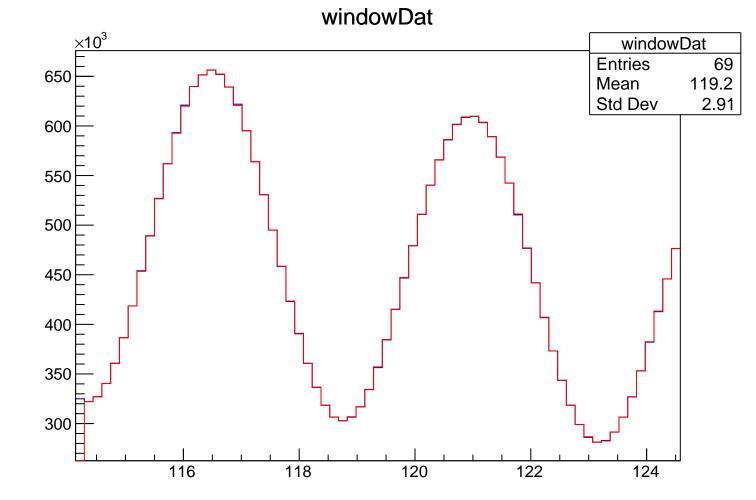




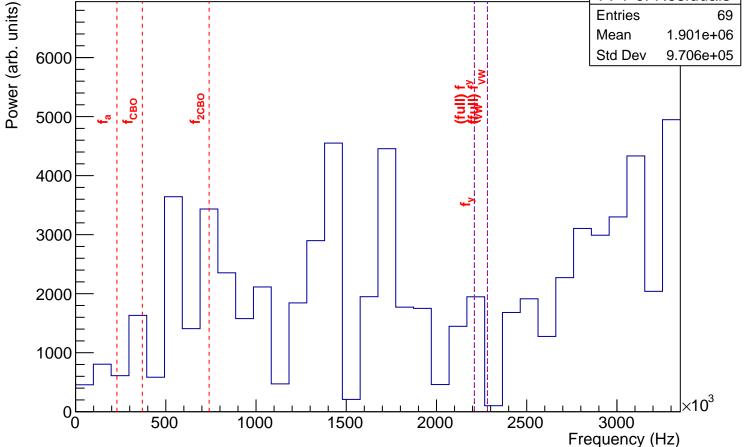
windowDat $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.02

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.689e+06 9.053e+05 Std Dev

Frequency (Hz)



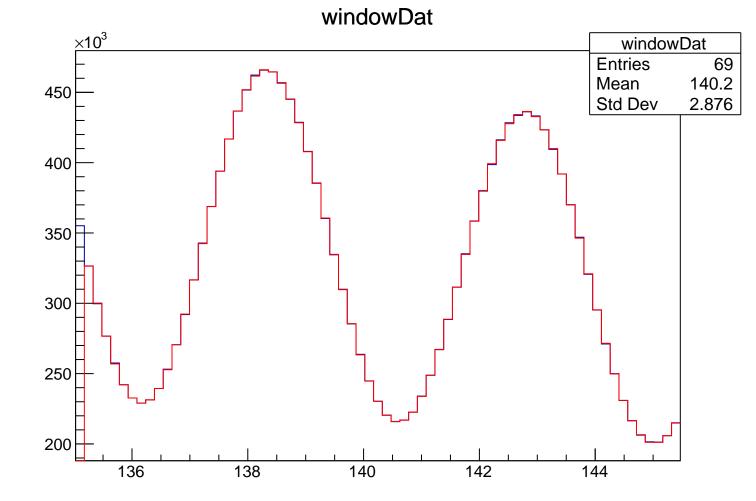
FFT of Residuals FFT of Residuals Mean 6000



windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.148

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.817e+06 7.948e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.829e+06 9.493e+05 Std Dev

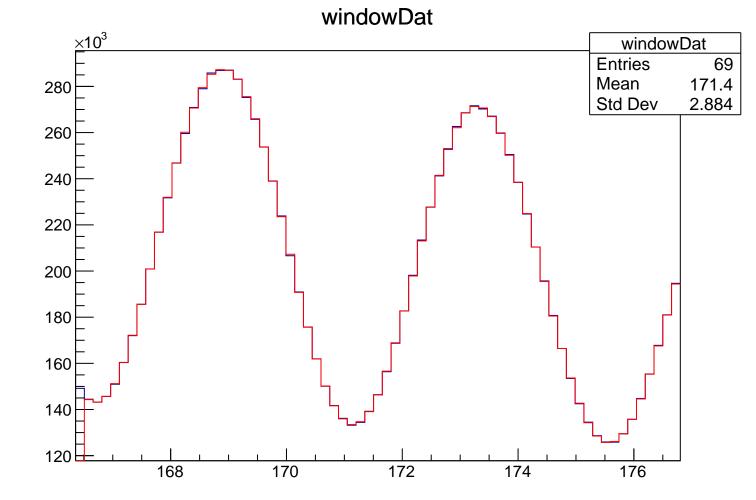
Frequency (Hz)

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 7000 Power (arb. units) **Entries** 69 Mean 1.72e+06 8.954e+05 Std Dev 6000 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ 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 1.781e+06 9.36e+05 Std Dev 5000 4000 3000 2000 1000 0, 2500 3000 500 1000 1500 2000 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.838e+06 8.996e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

2500

500

1000

3000

Frequency (Hz)

windowDat 260 × 10³ windowDat Entries 181.9 Mean Std Dev 3.152

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.85e+06 8.647e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

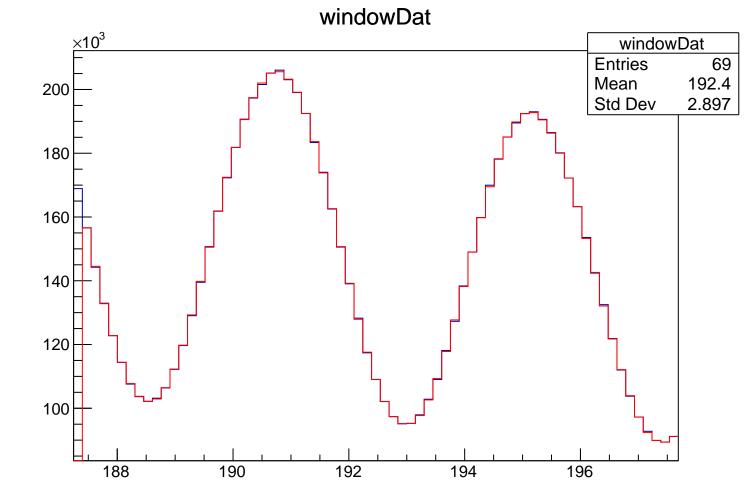
3000

Frequency (Hz)

0

500

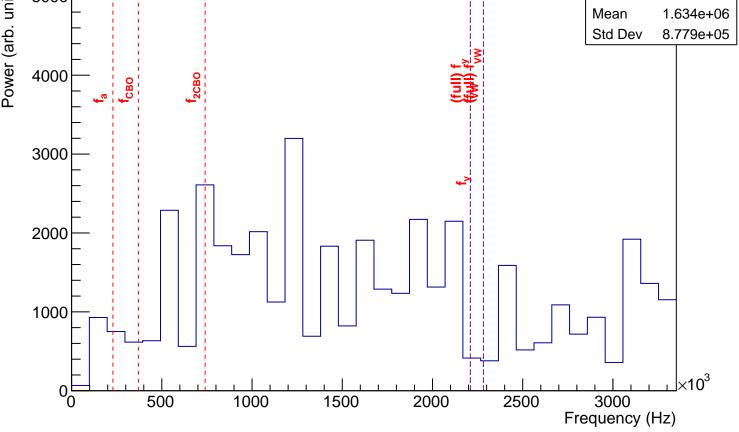
1000

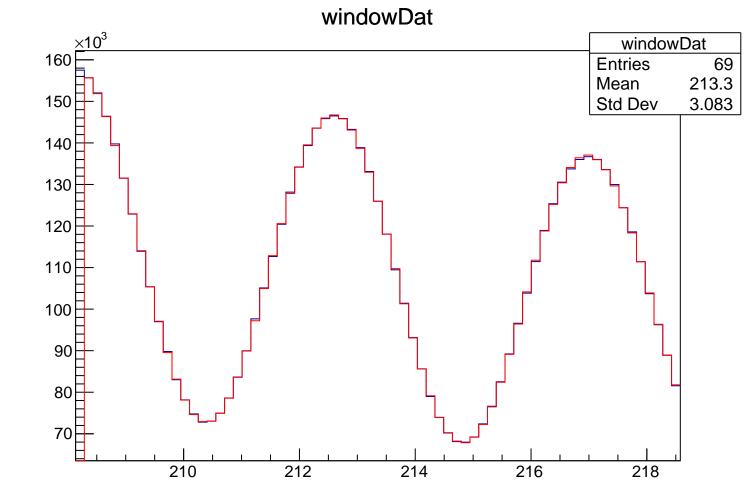


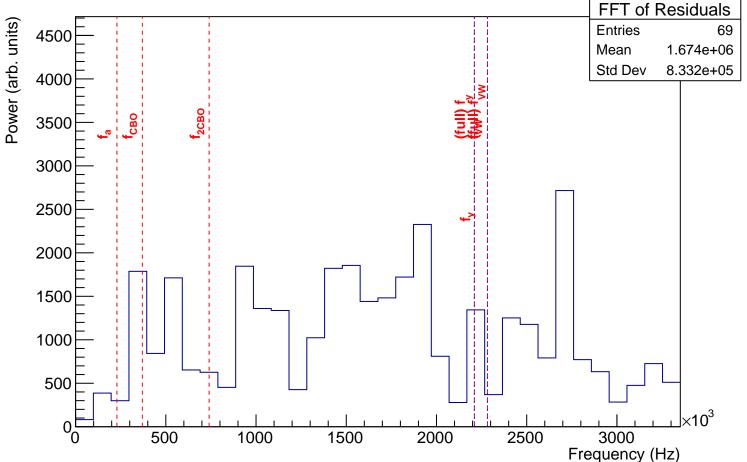
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.815e+06 8.841e+05 Std Dev Frequency (Hz)

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

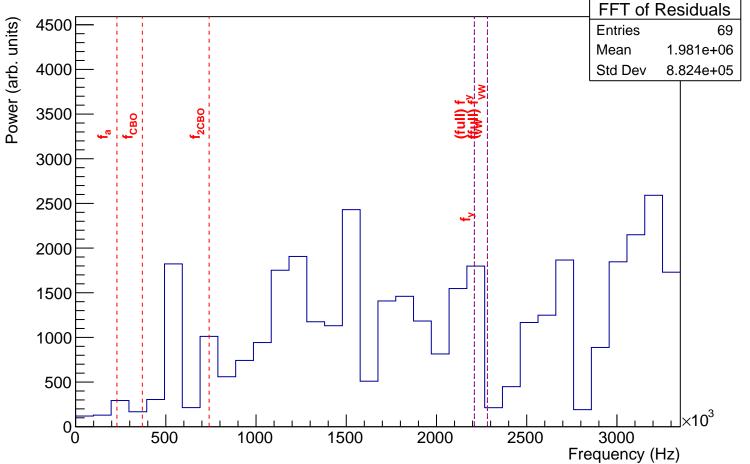
FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.634e+06 8.779e+05 Std Dev 4000 3000 2000

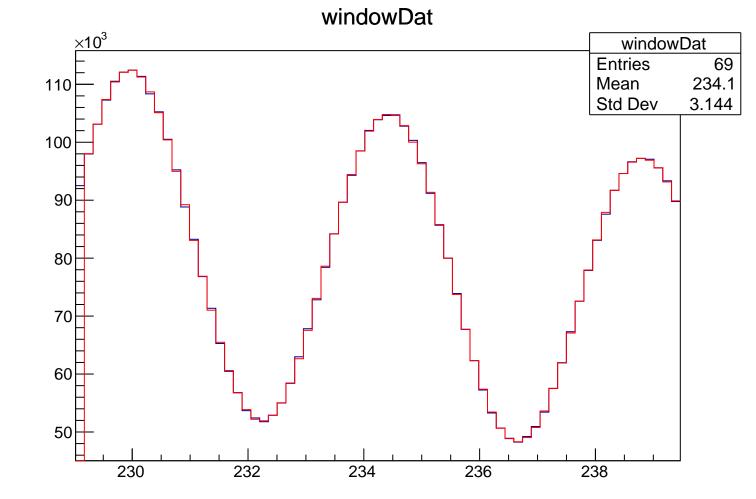






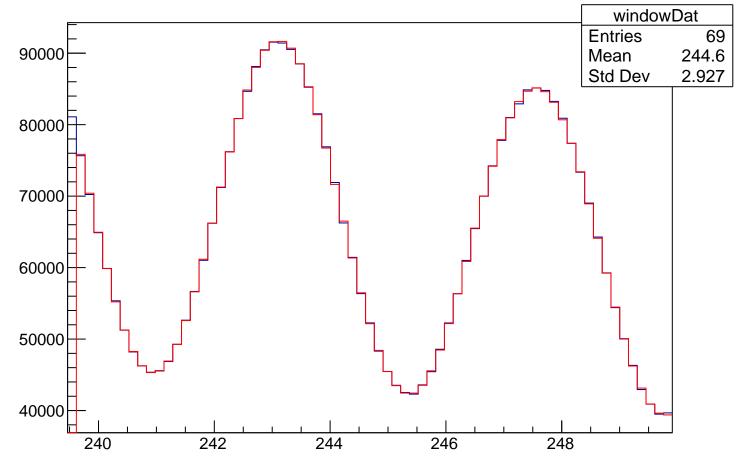
windowDat $\times 10^3$ windowDat Entries 223.6 Mean Std Dev 2.866



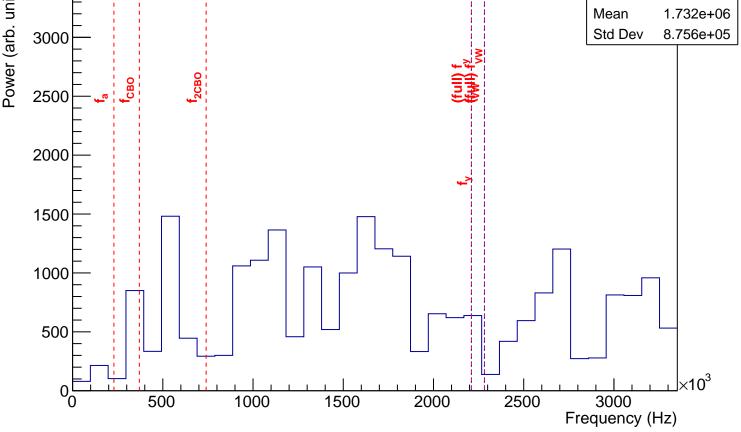


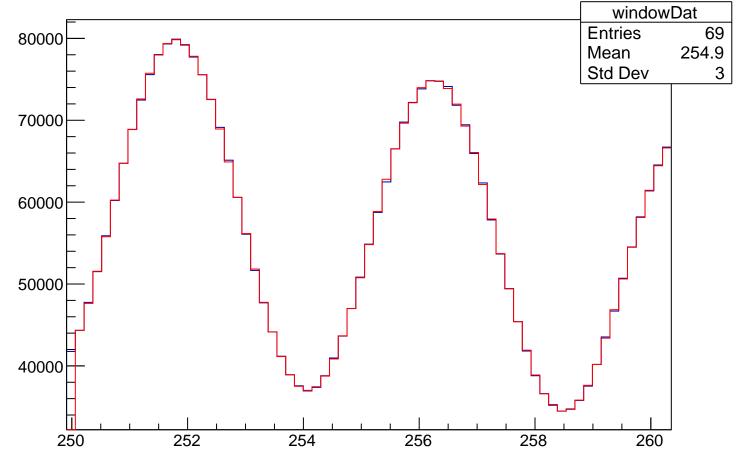
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.686e+06 9.342e+05 Std Dev

Frequency (Hz)



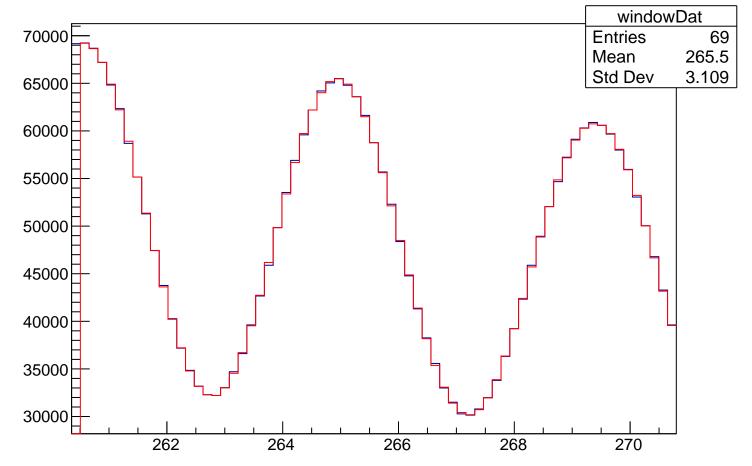
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.732e+06 8.756e+05 Std Dev 3000 2500 2000





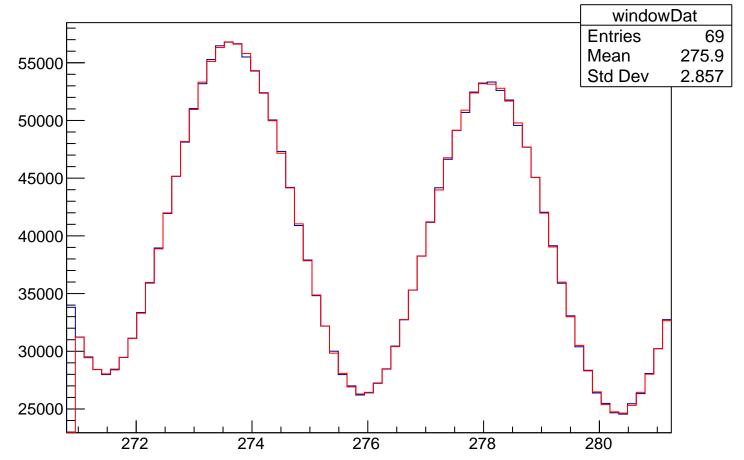
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.823e+06 8.705e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.058e+06 9.269e+05 Std Dev

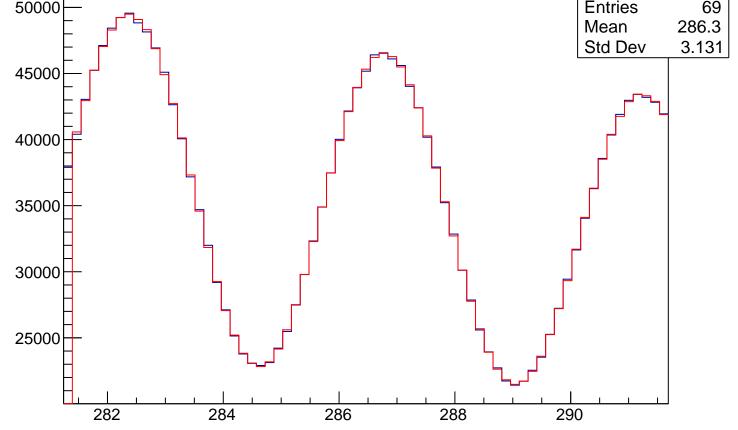
Frequency (Hz)

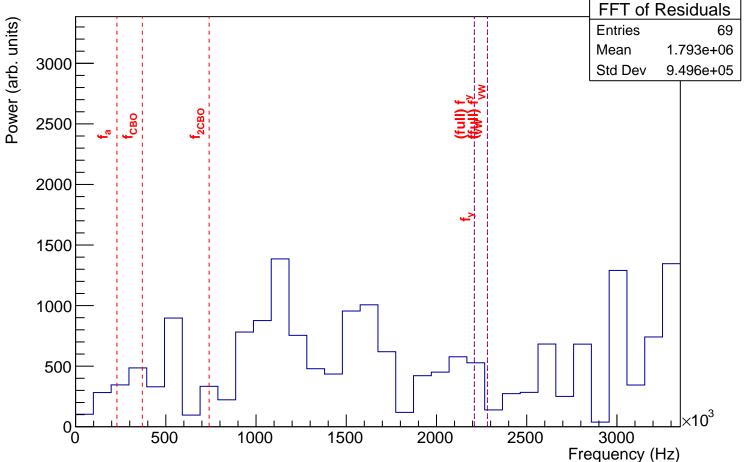


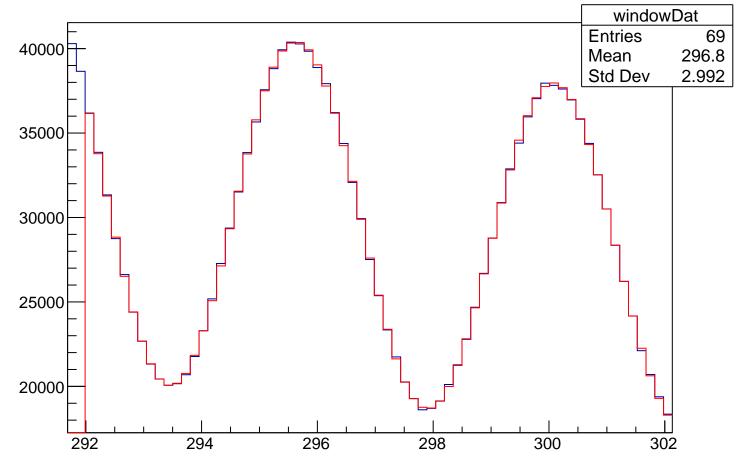
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.904e+06 8.61e+05 Std Dev

Frequency (Hz)

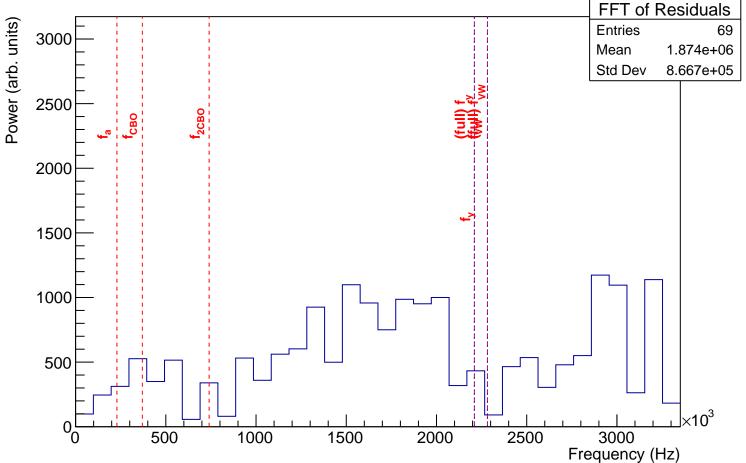
windowDat windowDat 50000 **Entries** 69 286.3 Mean 3.131 Std Dev 45000 40000 35000 30000

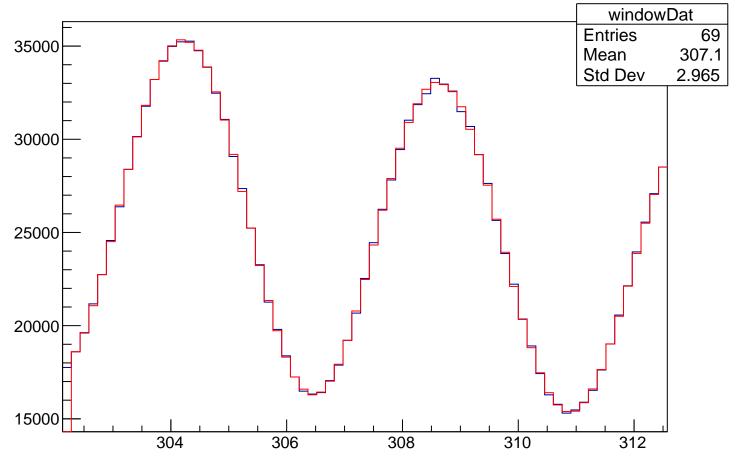


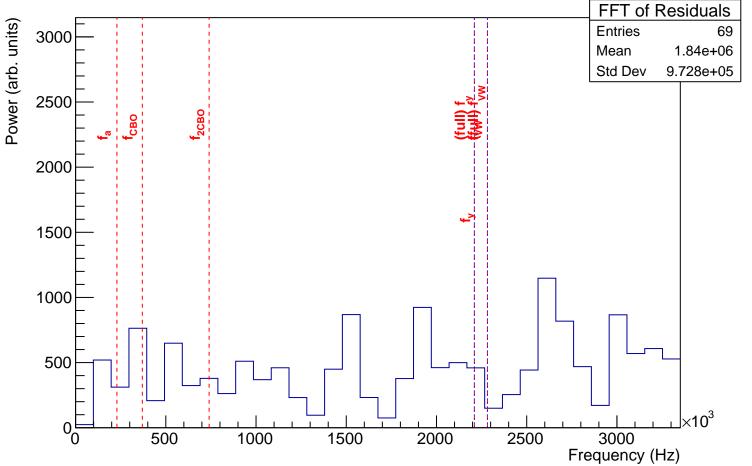




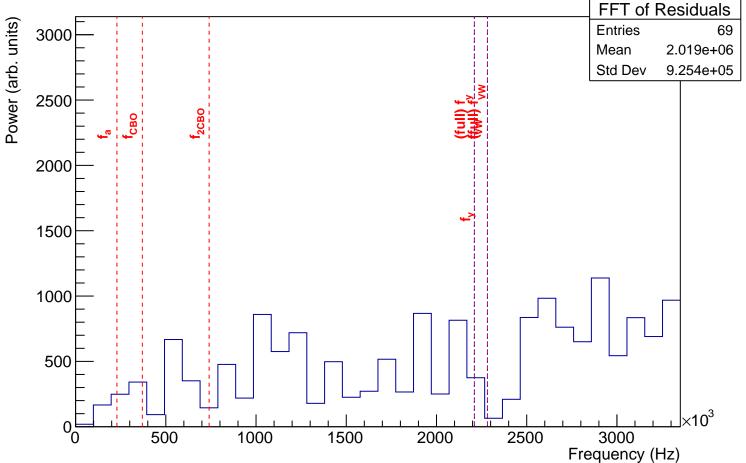
FFT of Residuals

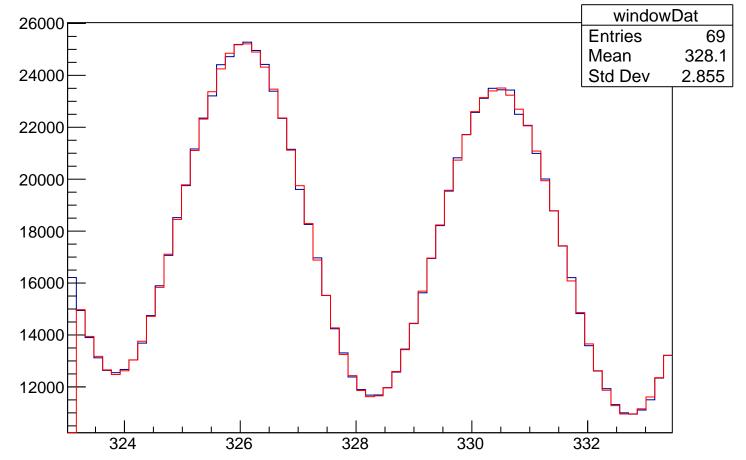






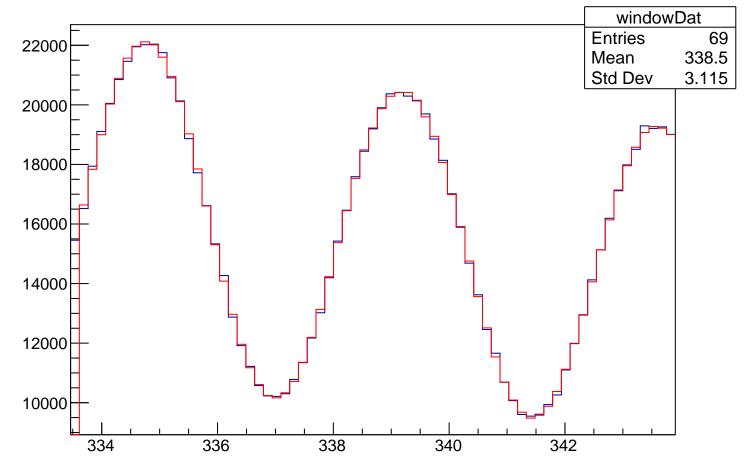
windowDat windowDat **Entries** Mean 317.7 Std Dev 3.131

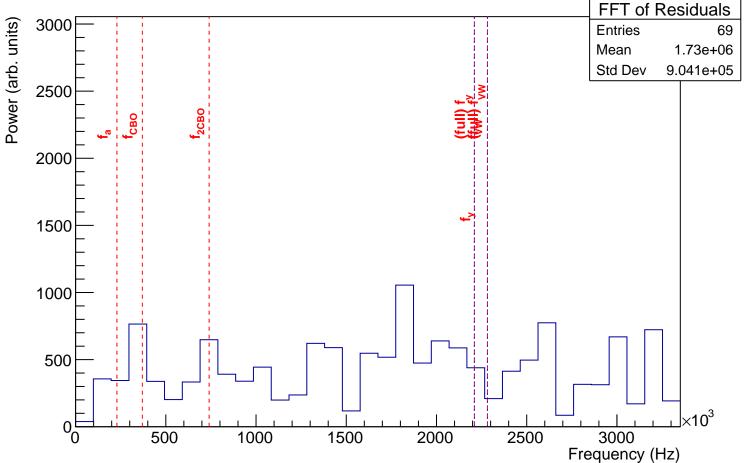


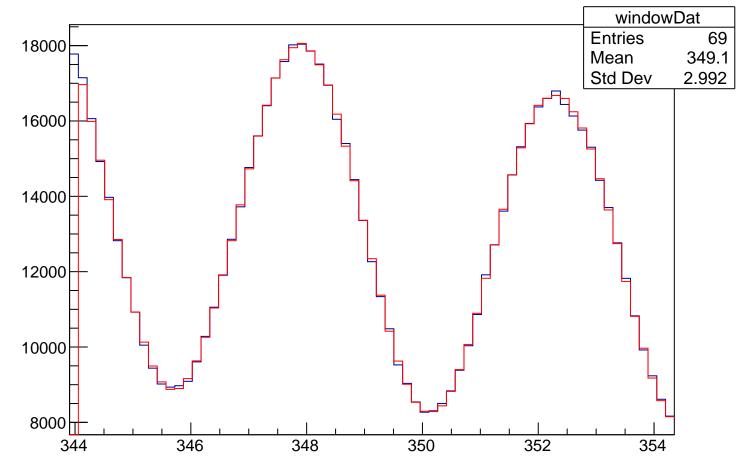


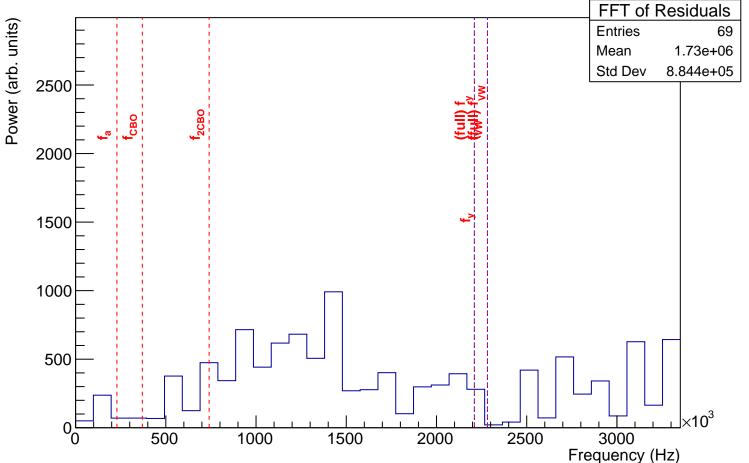
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.9e+06 9.084e+05 Std Dev r

Frequency (Hz)

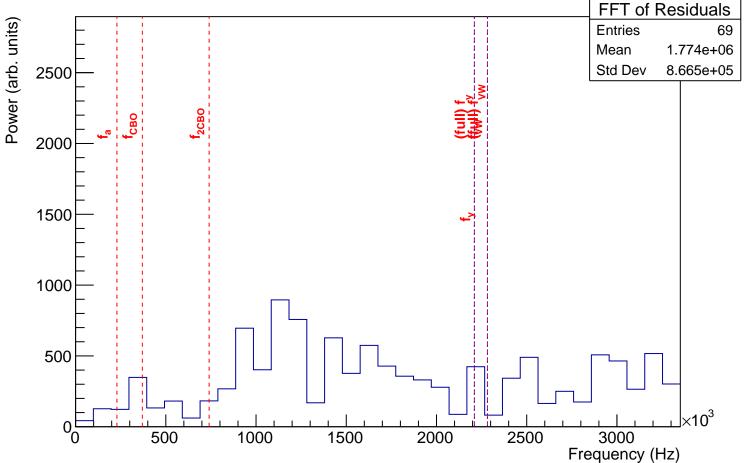


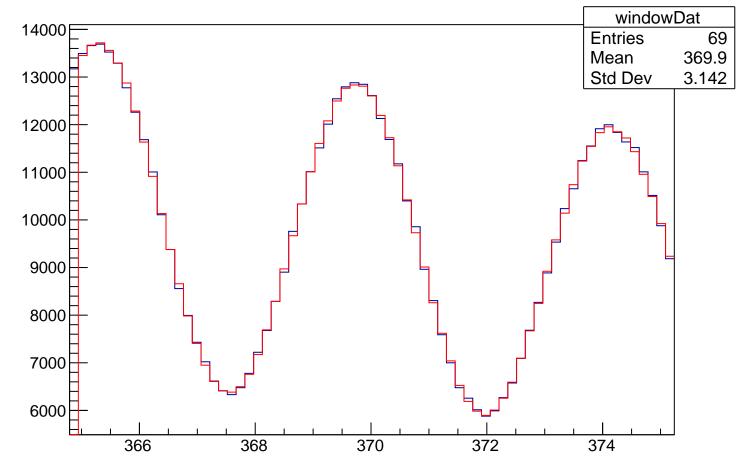


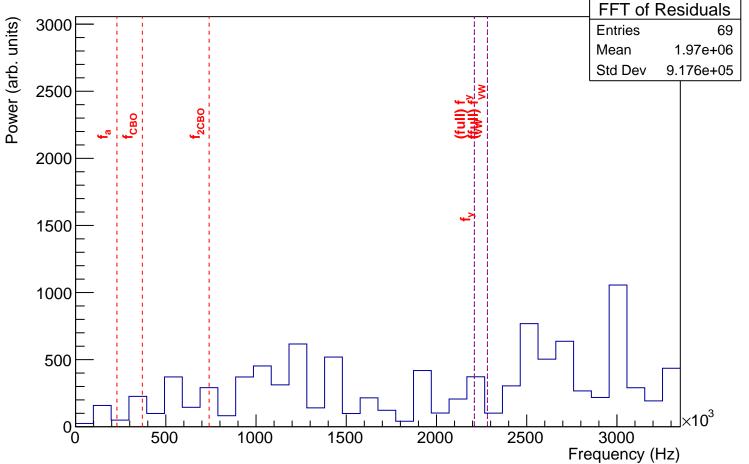


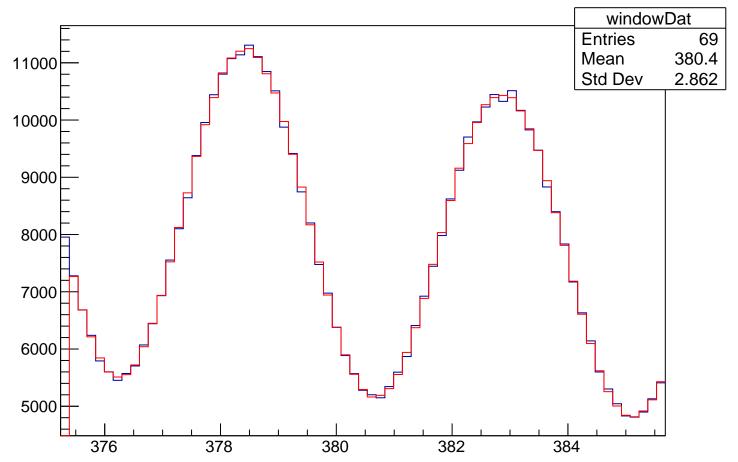


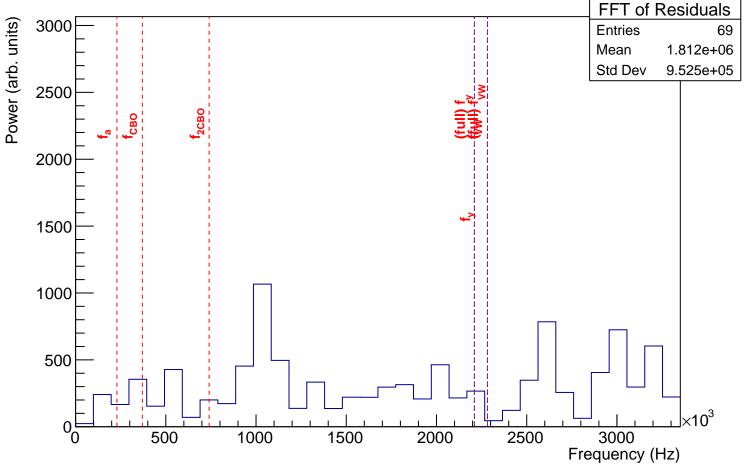
windowDat windowDat **Entries** 359.4 Mean Std Dev 2.934



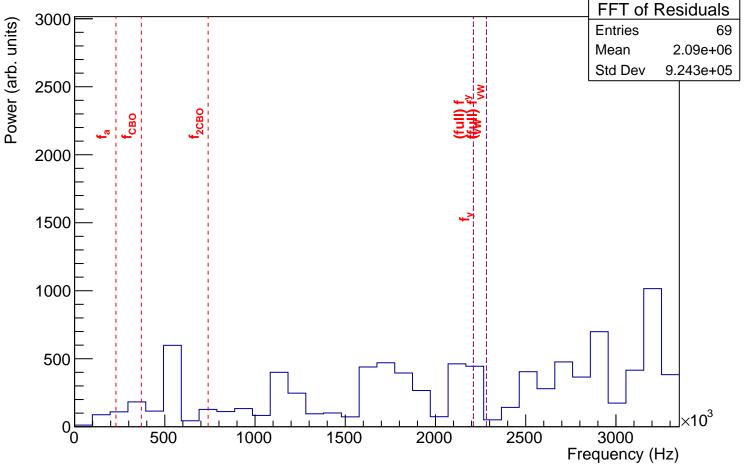


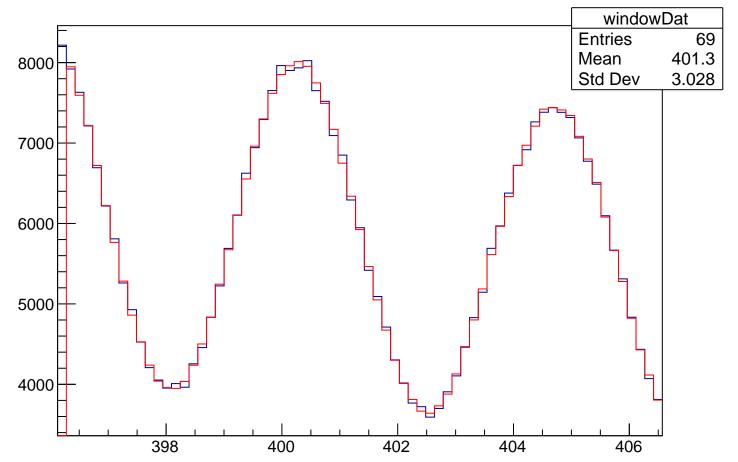


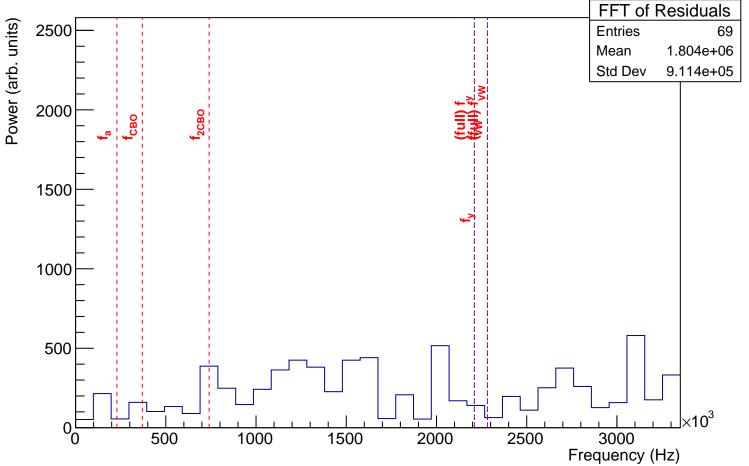




windowDat windowDat Entries 390.7 Mean Std Dev 3.088







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