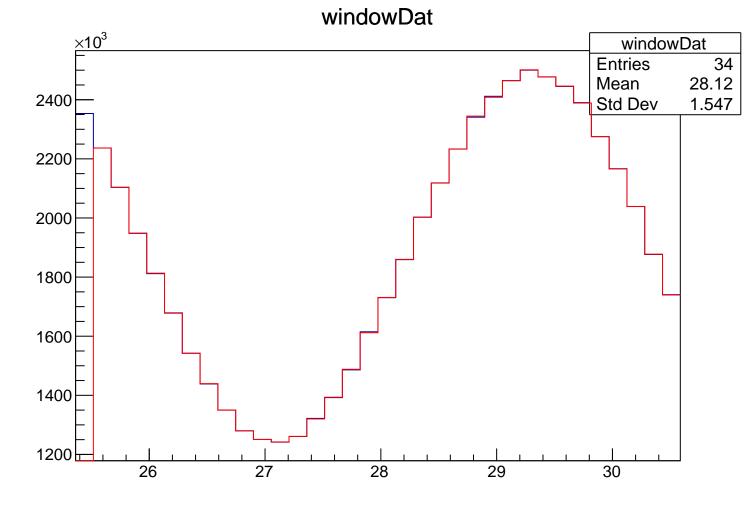
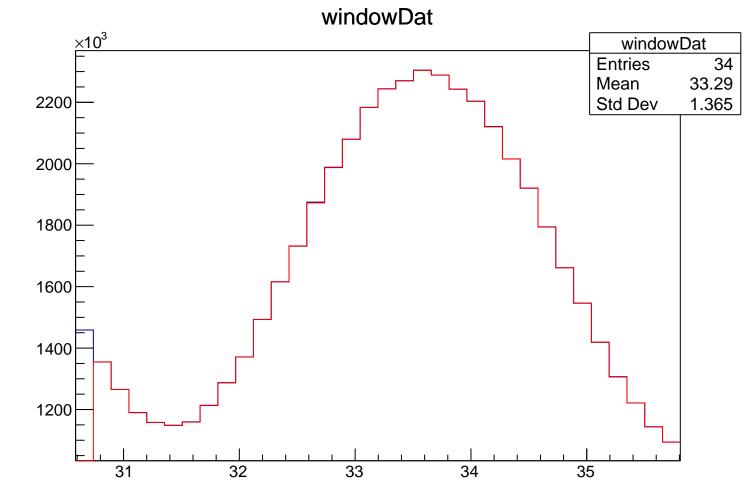


windowDat $\times 10^3$ windowDat Entries Mean 22.72 1.65 Std Dev

FFT of Residuals FFT of Residuals **Entries** 2.247e+06 Mean 6.345e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 2.283e+06 Std Dev 6.558e+05 12000 10000 8000 6000 4000 2000 0_F 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 14000 Mean 2.07e+06 6.641e+05 Std Dev 12000 10000 8000 6000 4000 2000 0,

1500

2000

2500

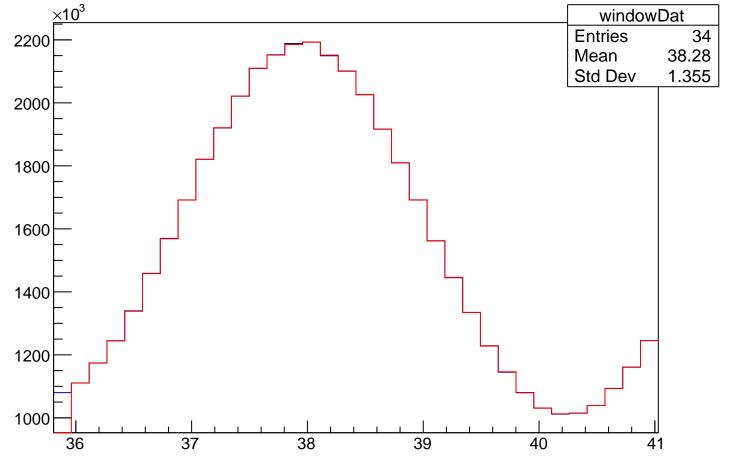
3000

Frequency (Hz)

500

1000

window Dat

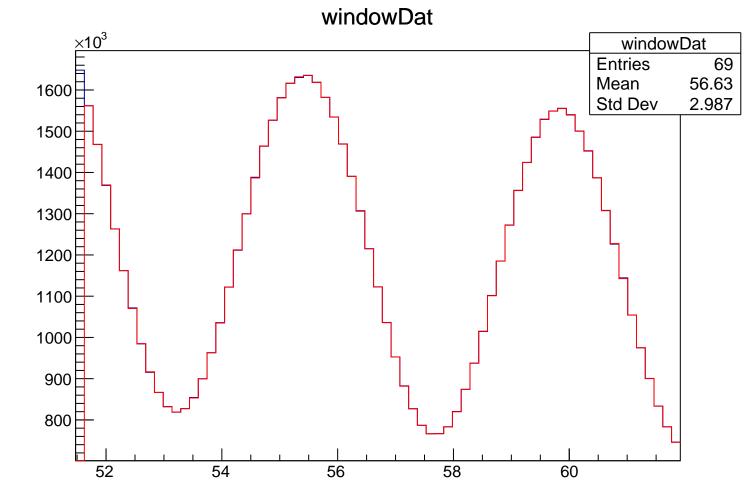


FFT of Residuals FFT of Residuals **Entries** Mean 1.946e+06 8.06e+05 Std Dev Frequency (Hz)

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

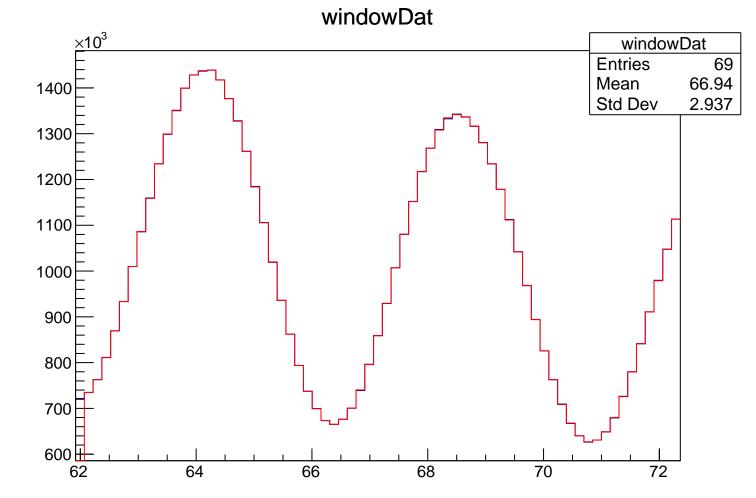
FFT of Residuals FFT of Residuals **Entries** 1.945e+06 Mean 8.331e+05 Std Dev 0,

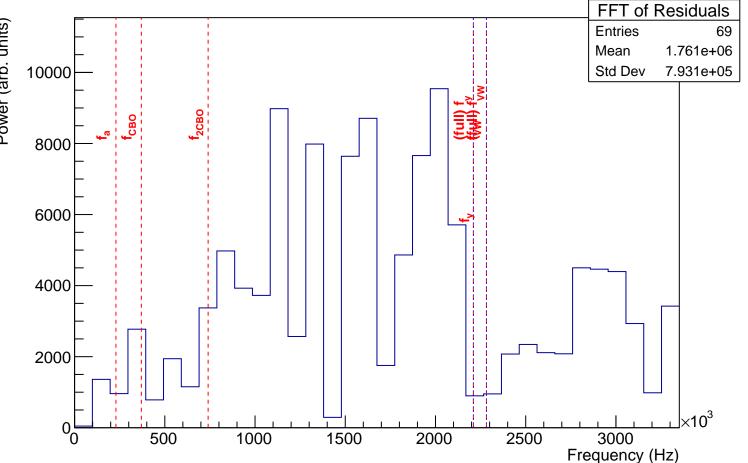
Frequency (Hz)



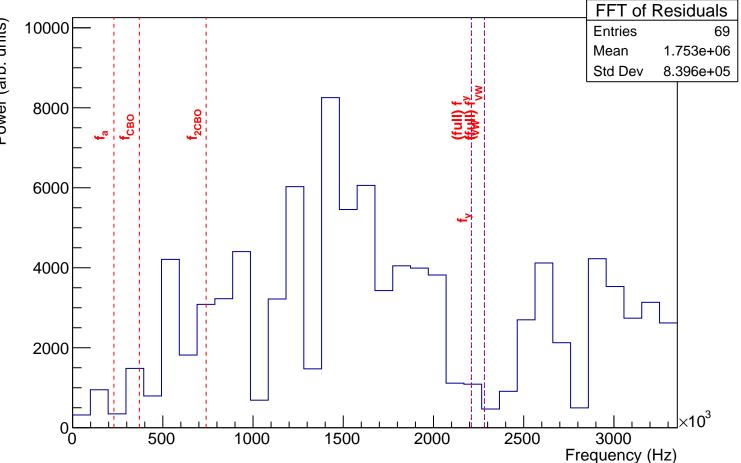
FFT of Residuals FFT of Residuals **Entries** Mean 1.919e+06 8.348e+05 Std Dev 10000 8000 6000 4000 2000 0 r 3000 500 1000 1500 2000 2500

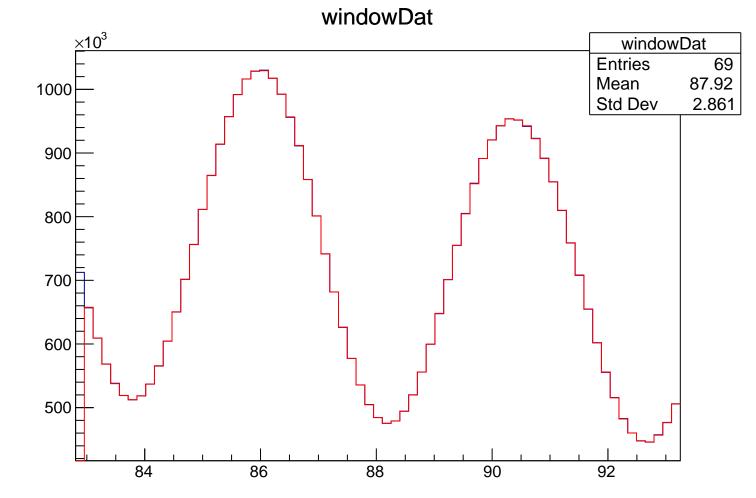
Frequency (Hz)

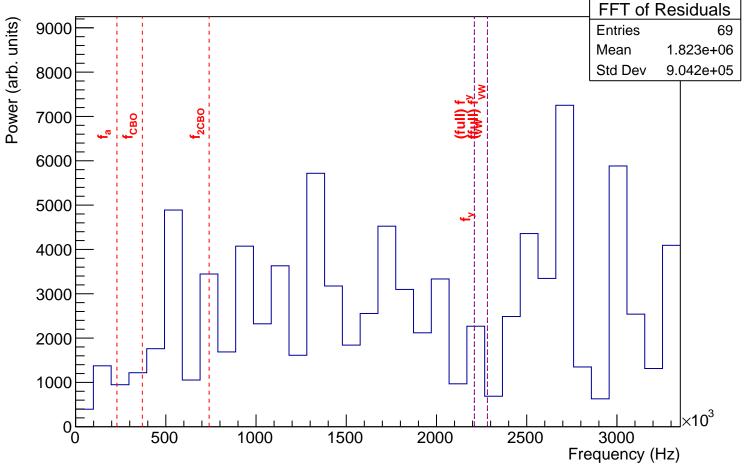




windowDat 1300 × 10³ windowDat Entries 77.45 Mean Std Dev 3.15

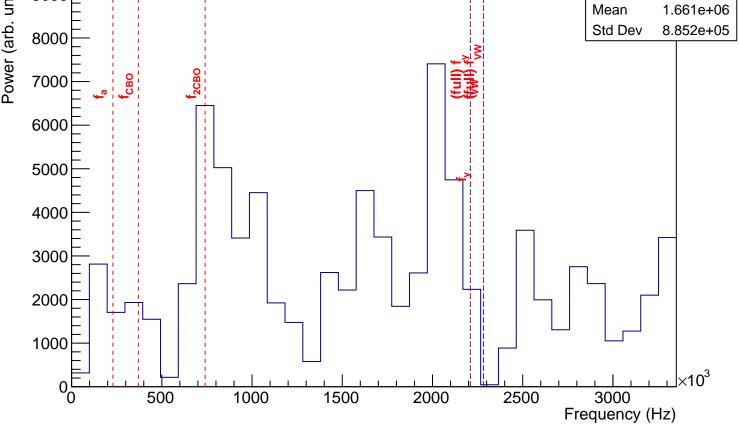






windowDat ×10³ windowDat Entries 69 900 98.27 Mean Std Dev 3.094 800 700 600 500 400 94 96 98 100 102

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 1.661e+06 Mean Std Dev 8.852e+05 8000 7000 6000 5000



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

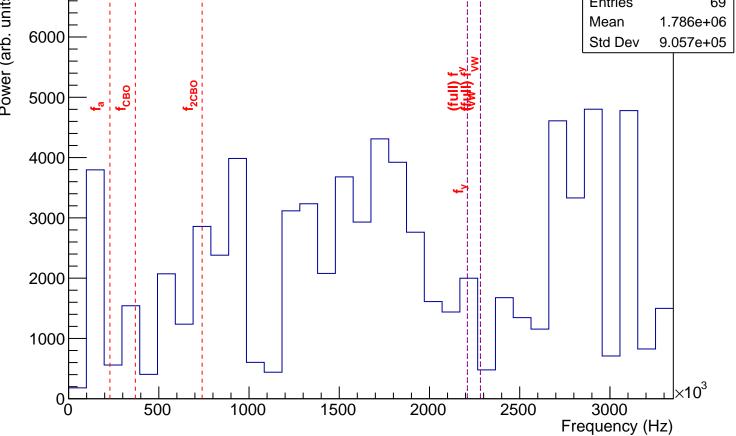
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.987e+06 Mean Std Dev 8.113e+05 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 119.2 Mean Std Dev 2.91

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.977e+06 9.062e+05 Std Dev Frequency (Hz)

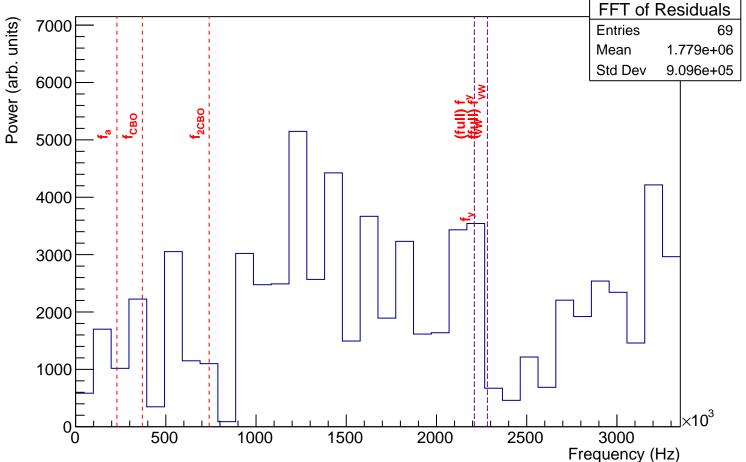
windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.148

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.786e+06 6000 9.057e+05 Std Dev 5000 4000 3000

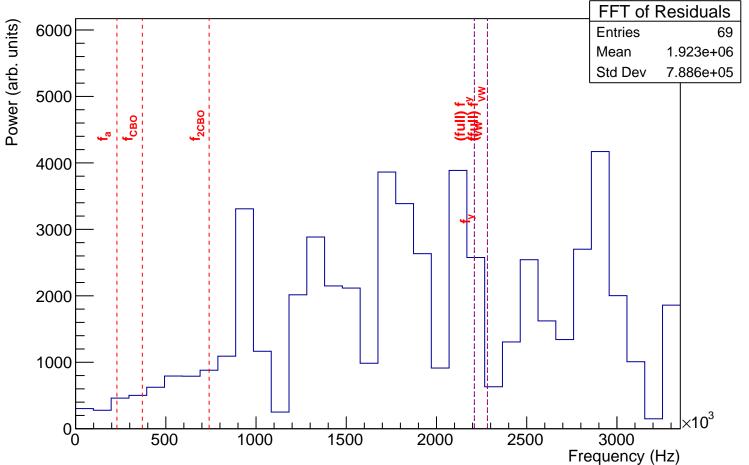


windowDat ×10³ windowDat Entries 69 450 140.2 Mean Std Dev 2.877 400 350 300 250 200 136 138 140 142 144

FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 400 69 150.5 Mean Std Dev 3.063 350 300 250 200 146 148 150 152 154



windowDat windowDat Entries 161.1 Mean Std Dev 3.055

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.835e+06 9.388e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

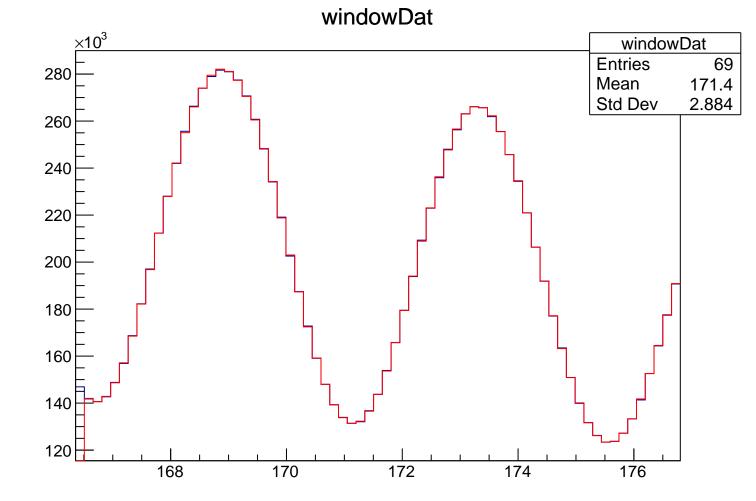
3000

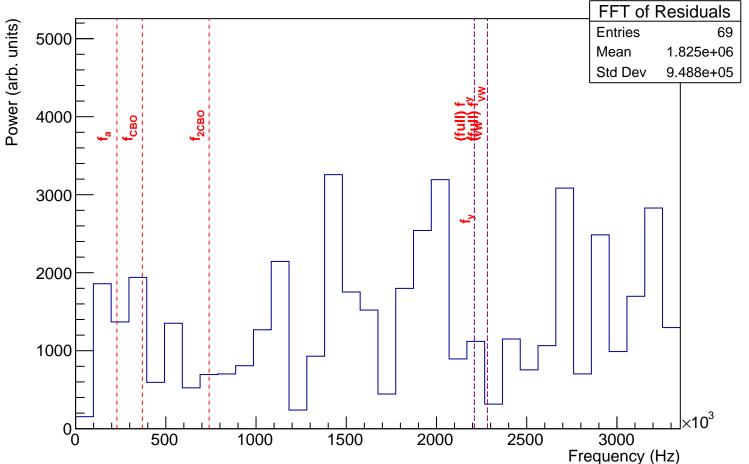
Frequency (Hz)

0 r

500

1000

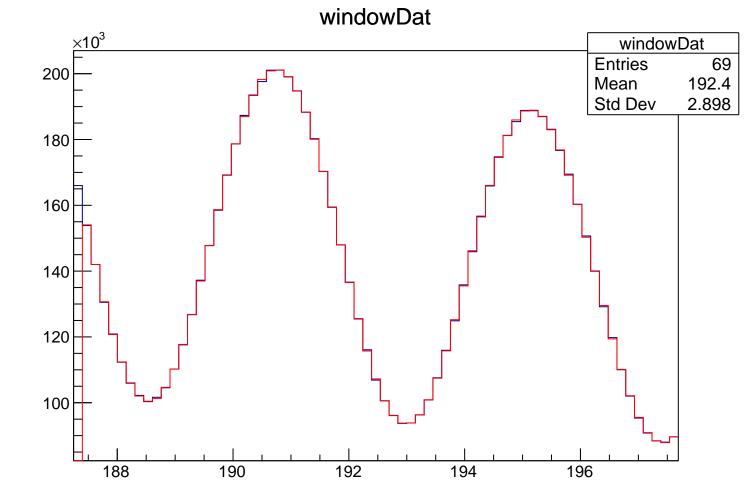




windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2.055e+06 6000 9.14e+05 Std Dev 5000 4000 3000 2000 1000 0, 1500 3000 500 1000 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.828e+06 8.963e+05 Std Dev 4000 3000 2000 1000 0,

1500

2000

2500

3000 Frequency (Hz)

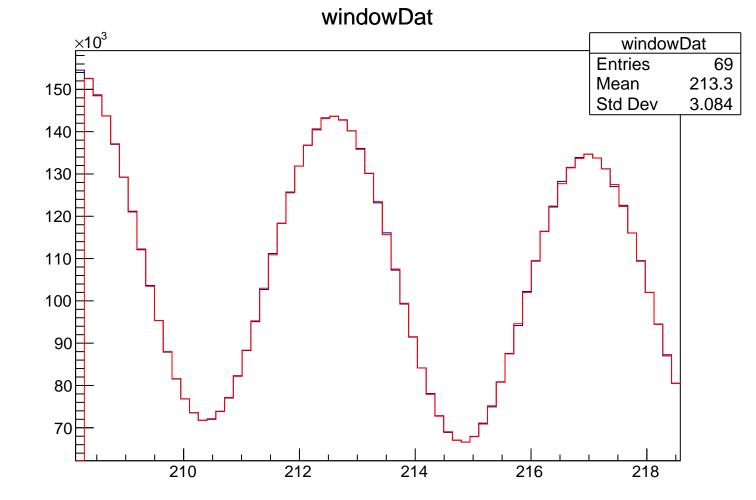
500

1000

windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.033

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.976e+06 5000 9.349e+05 Std Dev 4000 3000 2000 1000 0 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.818e+06 8.772e+05 Std Dev 3500 3000 2500 2000 1500 1000 500

1500

2000

2500

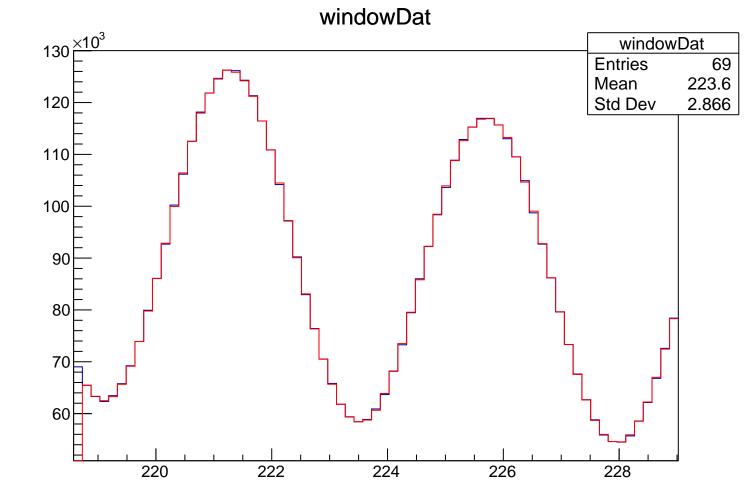
3000

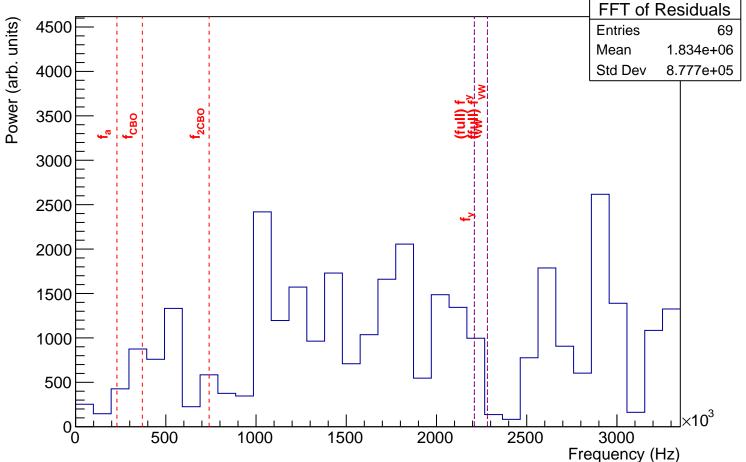
Frequency (Hz)

0,

500

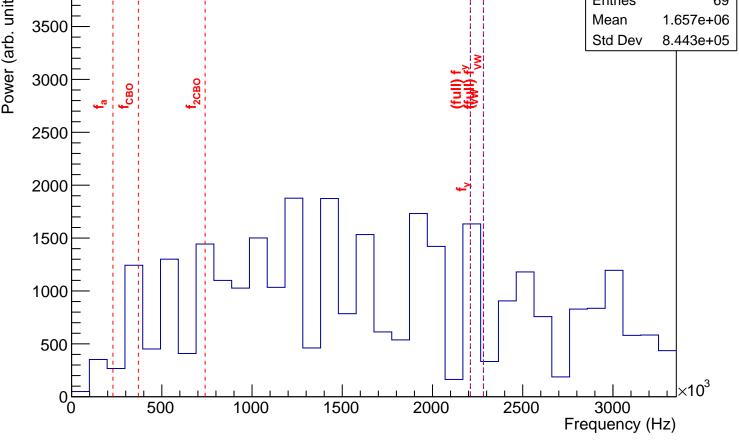
1000

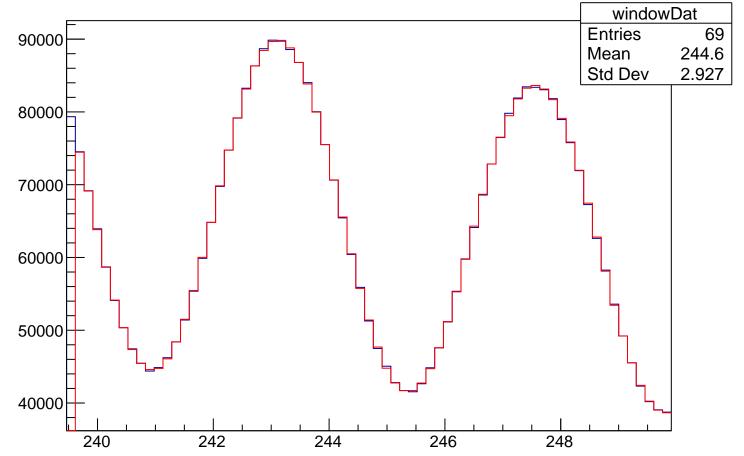


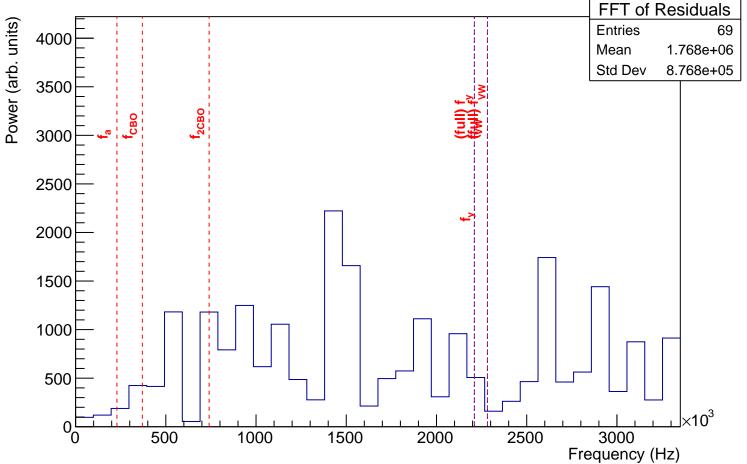


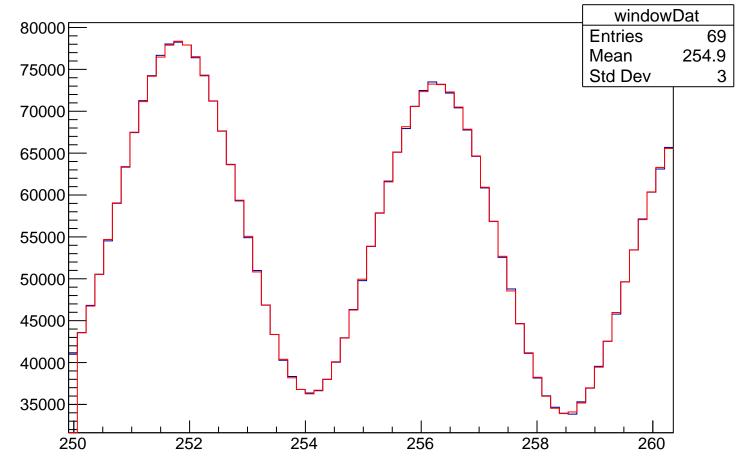
windowDat $\times 10^3$ windowDat Entries 234.1 Mean Std Dev 3.144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.657e+06 3500 8.443e+05 Std Dev 3000 2500 2000 1500

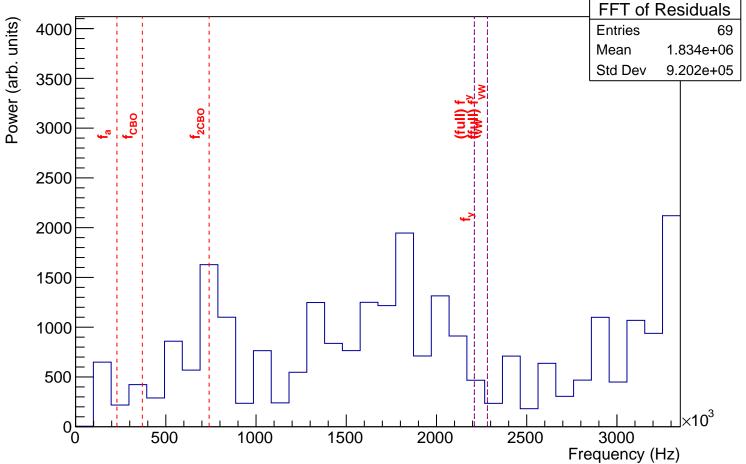






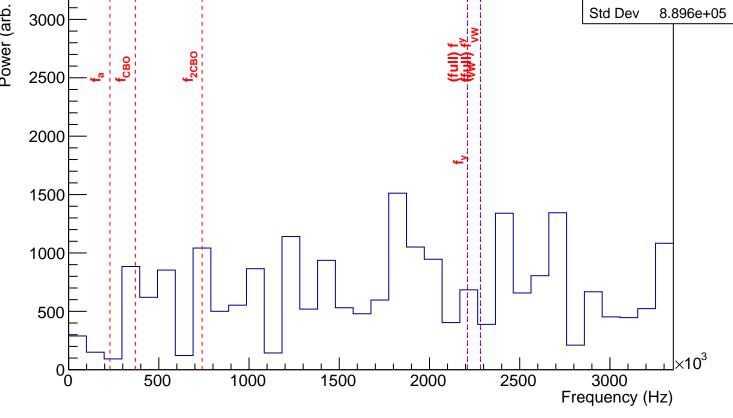


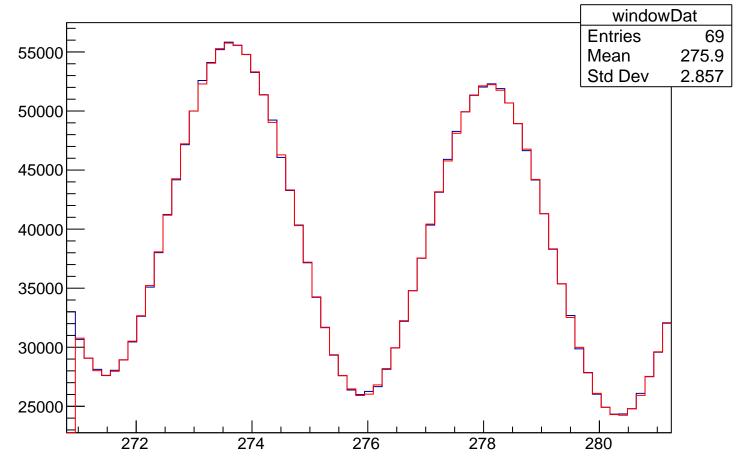
FFT of Residuals



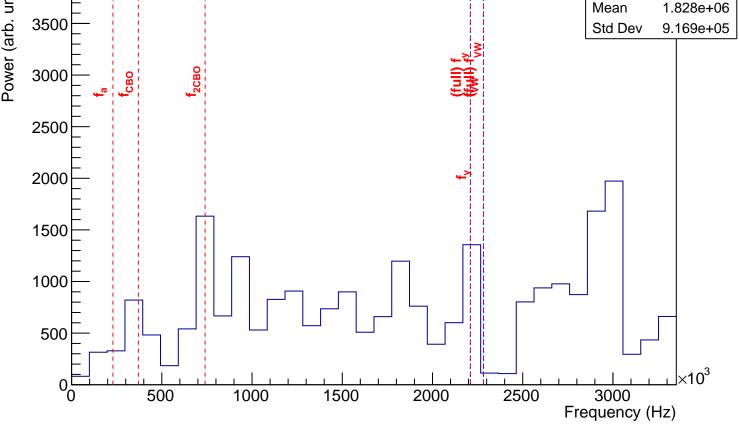
windowDat windowDat **Entries** 265.5 Mean Std Dev 3.109

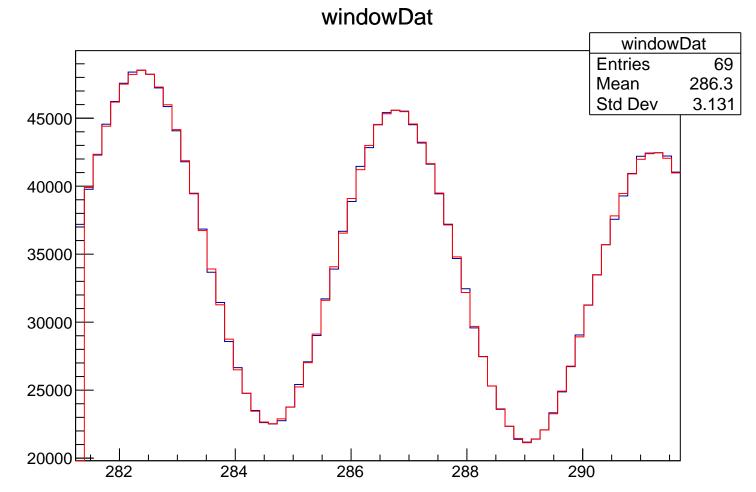
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.801e+06 Std Dev 8.896e+05 3000 2500 2000 1500 1000

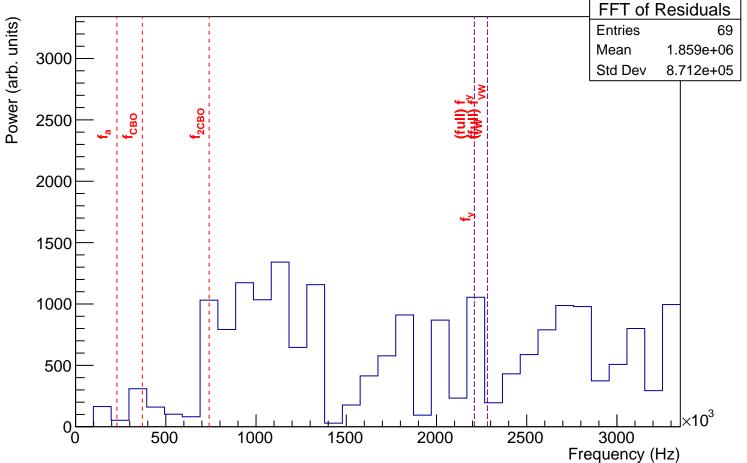


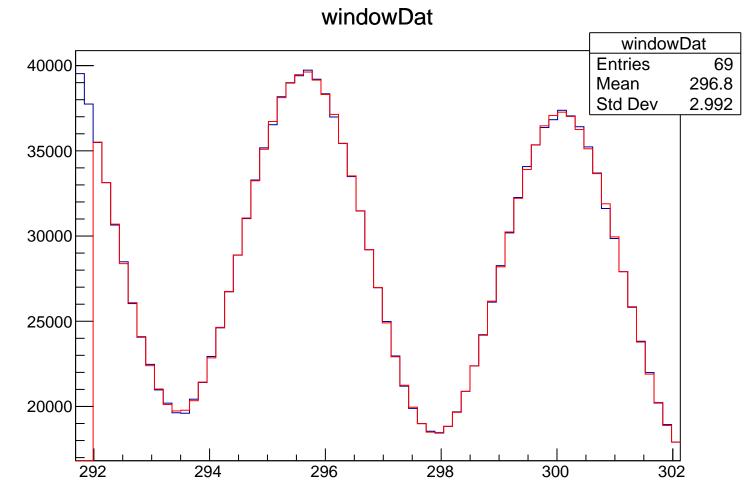


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.828e+06 3500 9.169e+05 Std Dev 3000 2500

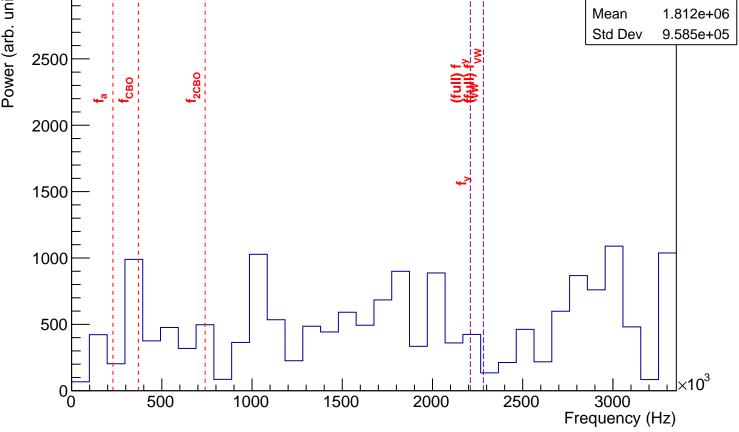


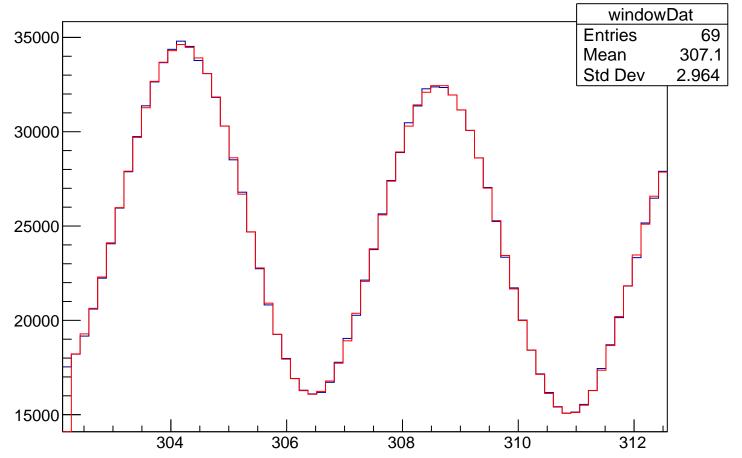




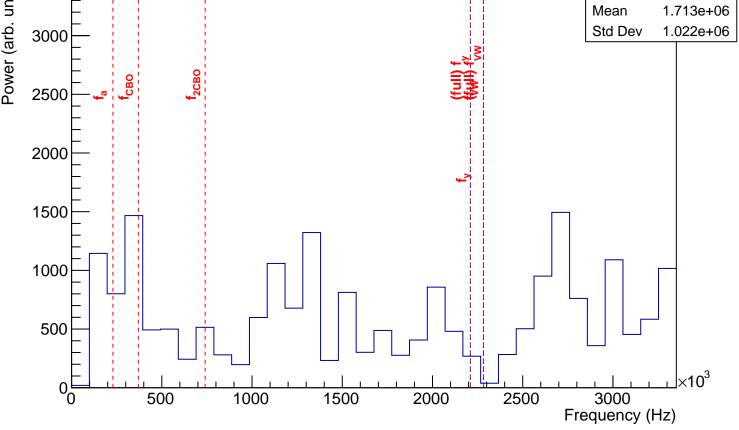


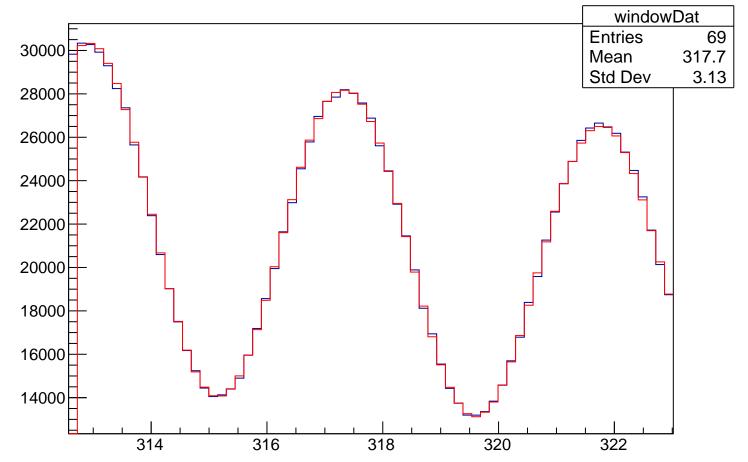
FFT of Residuals FFT of Residuals Power (arb. units) 3000 **Entries** 69 Mean 1.812e+06 9.585e+05 Std Dev 2500 2000 1500



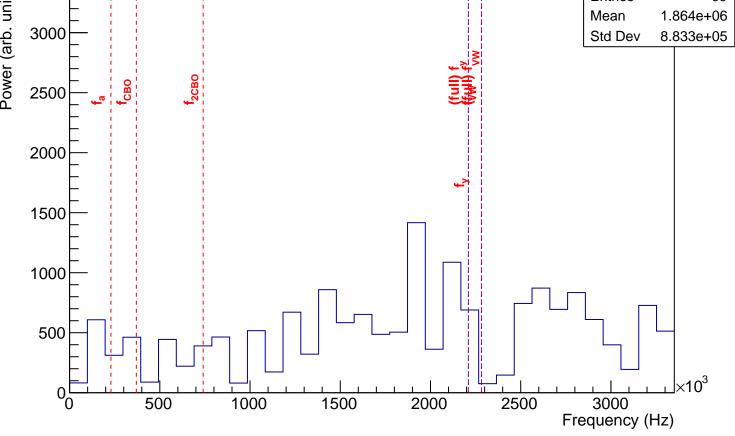


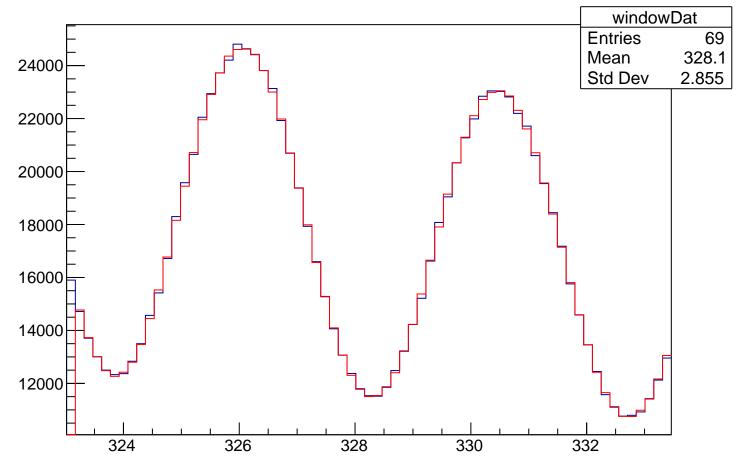
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.713e+06 1.022e+06 Std Dev 3000 2500 2000 1500

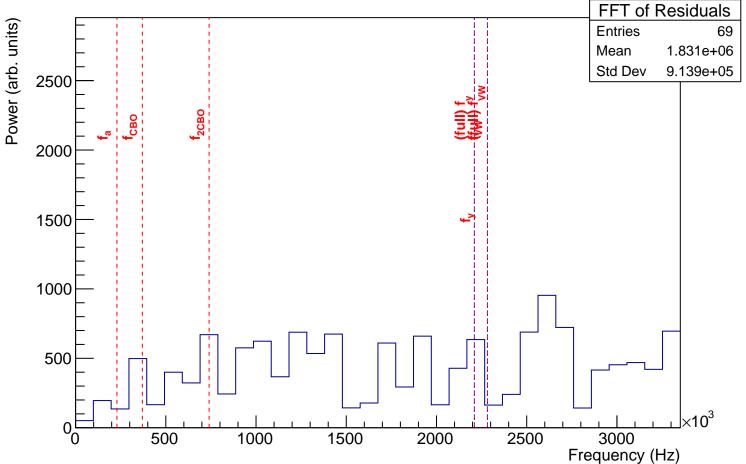




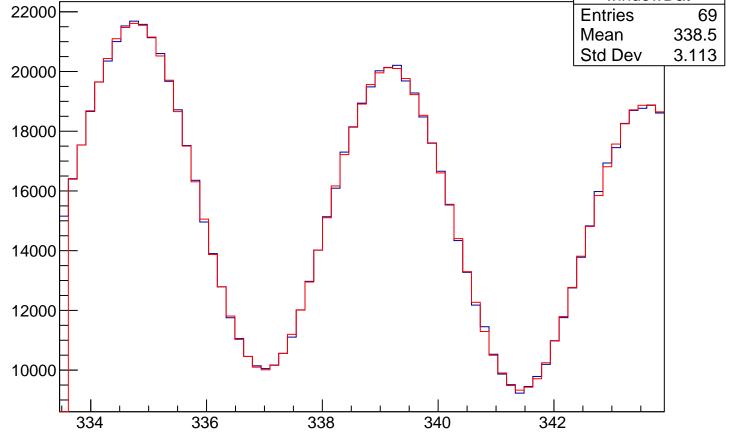
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.864e+06 3000 8.833e+05 Std Dev 2500 2000 1500

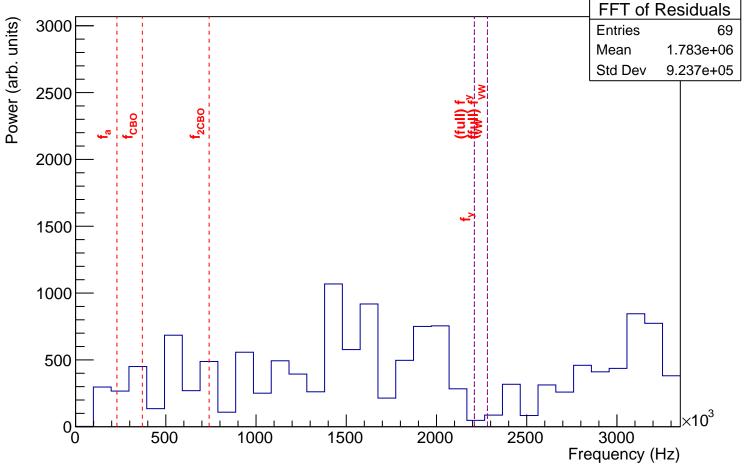


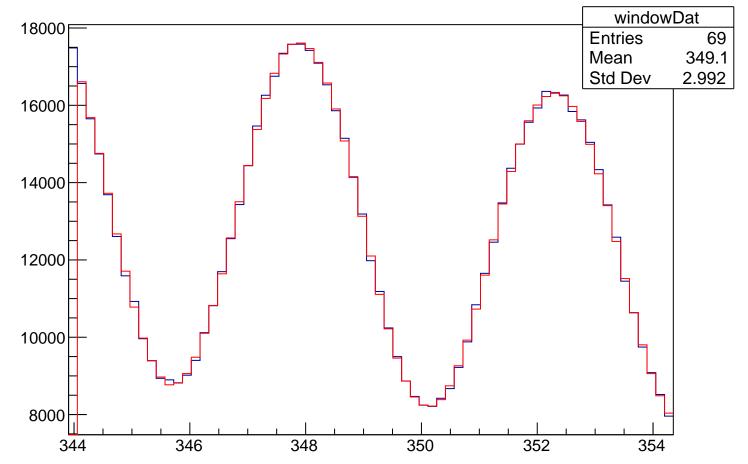




windowDat windowDat







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.88e+06 3000 8.194e+05 Std Dev 2500 2000 1500 1000 500 1500 2000 2500 3000 500 1000

Frequency (Hz)

windowDat windowDat **Entries** 69 359.4 Mean 15000 Std Dev 2.933 14000 13000 12000 11000 10000 9000

