FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 9000 2.203e+06 Mean Std Dev 7.651e+05 8000 7000 6000 5000 4000 3000 2000 1000

1500

500

1000

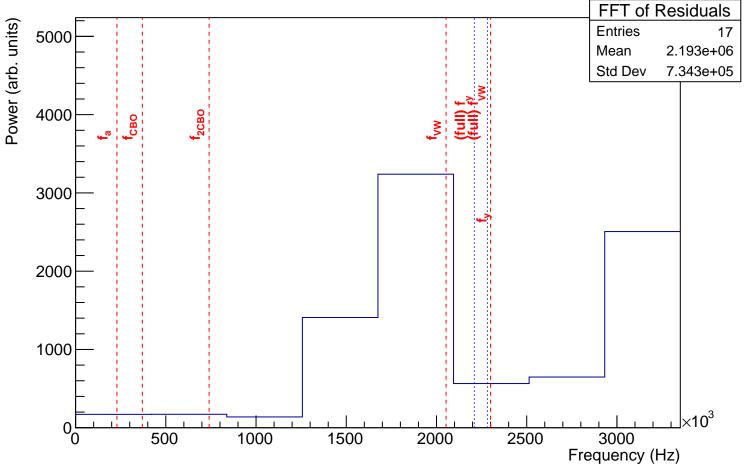
- 11

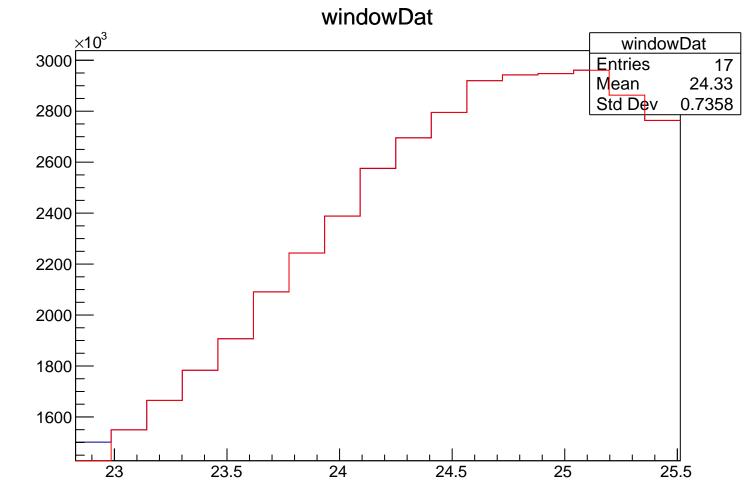
2500

3000 Frequency (Hz)

2000

windowDat $\times 10^3$ windowDat **Entries** 17 21.29 Mean 3000 Std Dev 0.74 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

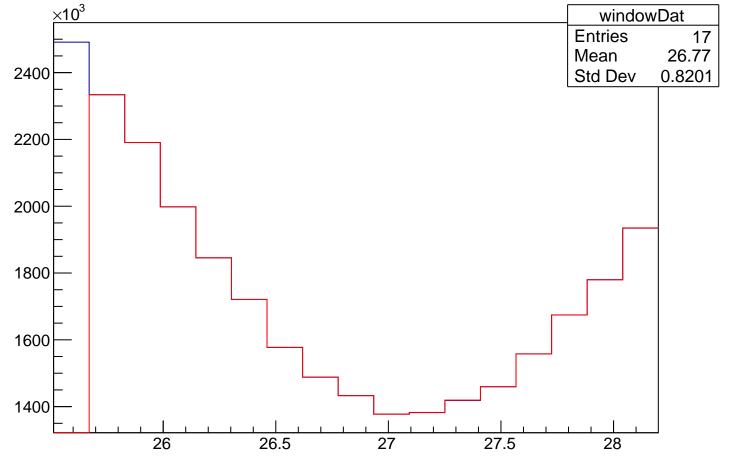


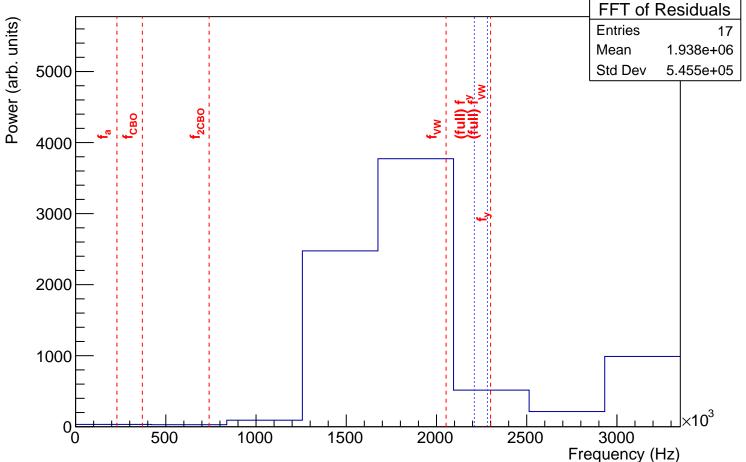


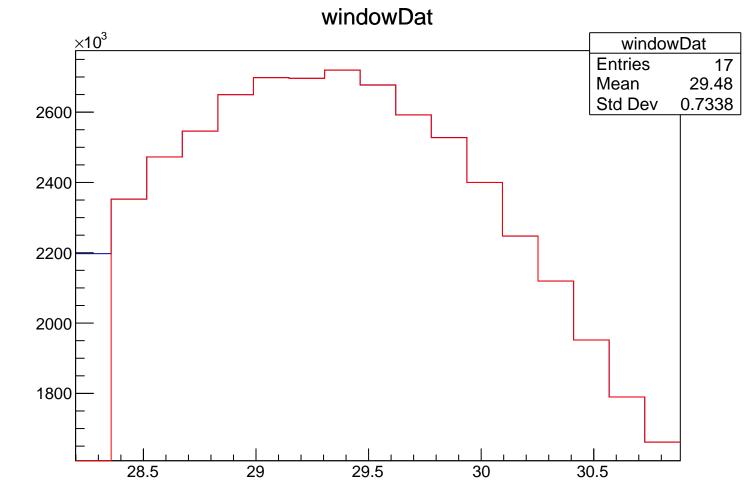
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.122e+06 Mean Std Dev 8.628e+05

Frequency (Hz)

window Dat

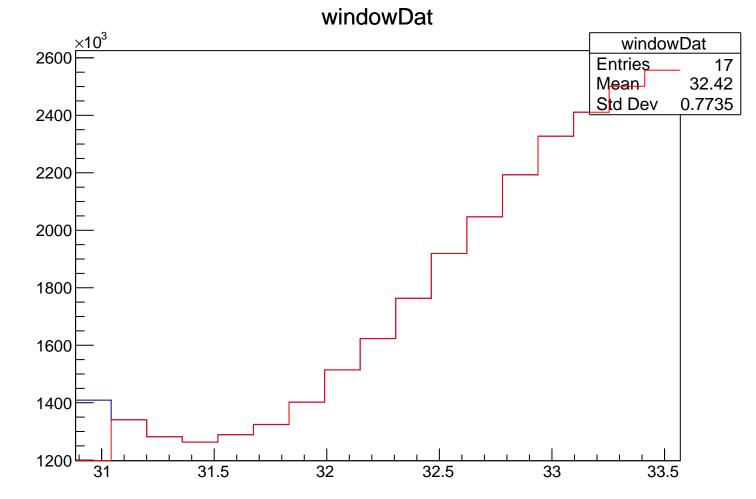


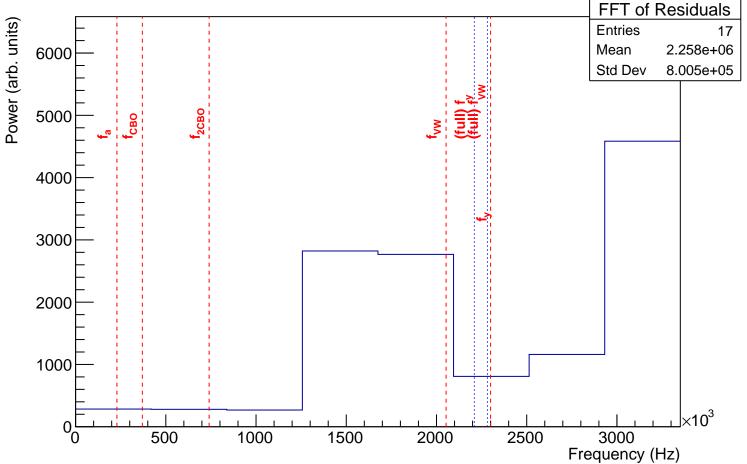




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.173e+06 Mean 3500 7.464e+05 Std Dev 3000 2500 2000 1500 1000 500 1000 3000 500 1500 2000 2500

Frequency (Hz)





windowDat windowDat 2600 **Entries** 17 34.71 Mean Std Dev 0.7591 2400 2200 2000 1800 1600 1400 1200

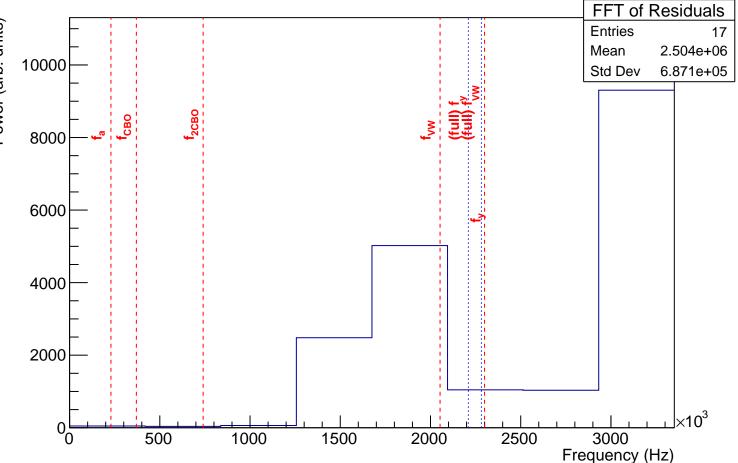
35

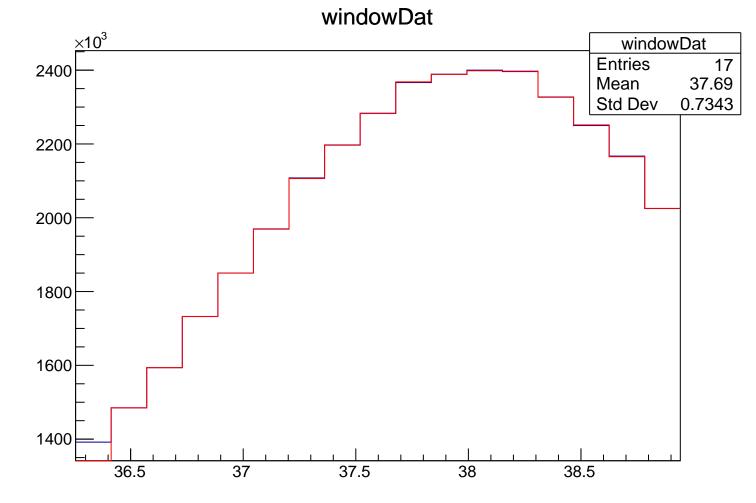
35.5

36

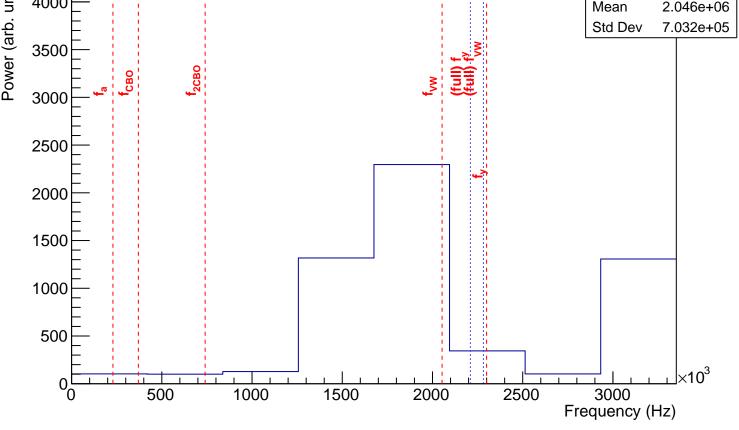
34

34.5





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4000 2.046e+06 Mean Std Dev 7.032e+05 3500 3000 2500 2000 1500



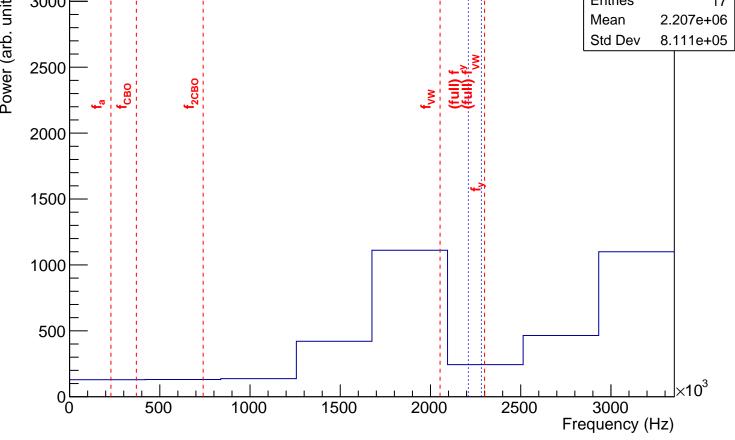
windowDat $\times 10^3$ windowDat Entries 17 40.31 Mean 1800 Std Dev 0.8285 1700 1600 1500 1400 1300 1200 1100 40.5 39.5 40 41 41.5

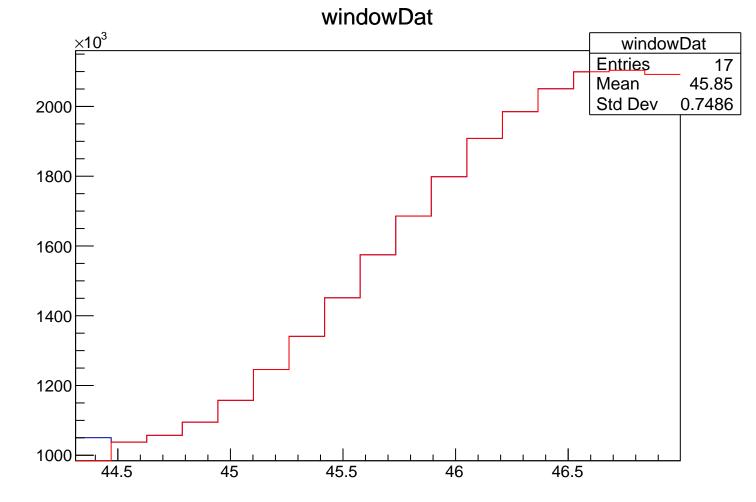
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.393e+06 Mean Std Dev 7.063e+05

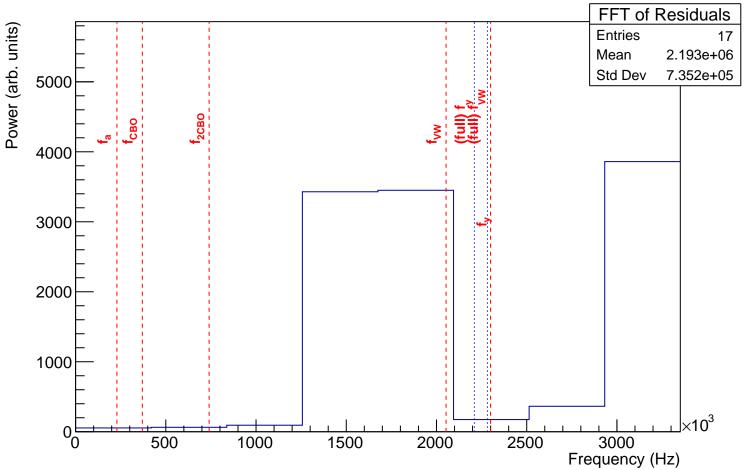
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 2200 42.83 Mean Std Dev 0.7346 2000 1800 1600 1400 1200 42 42.5 43 43.5 44

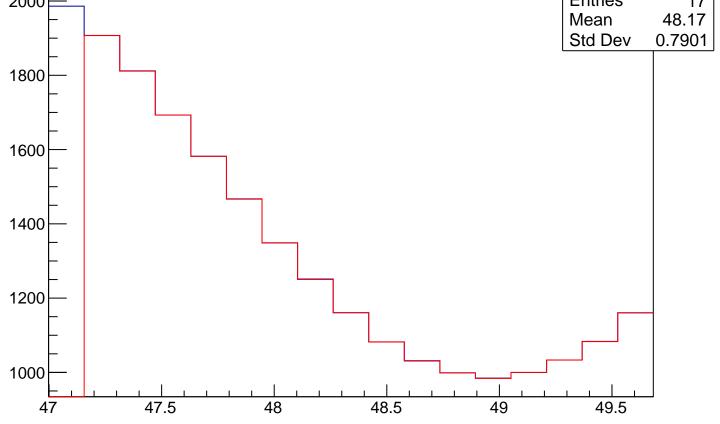
FFT of Residuals FFT of Residuals Power (arb. units) 3000 **Entries** 2.207e+06 Mean Std Dev 8.111e+05 2500 2000 1500 1000



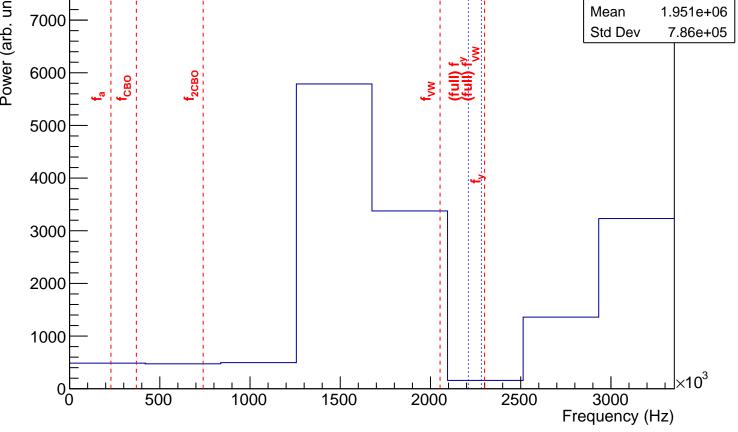


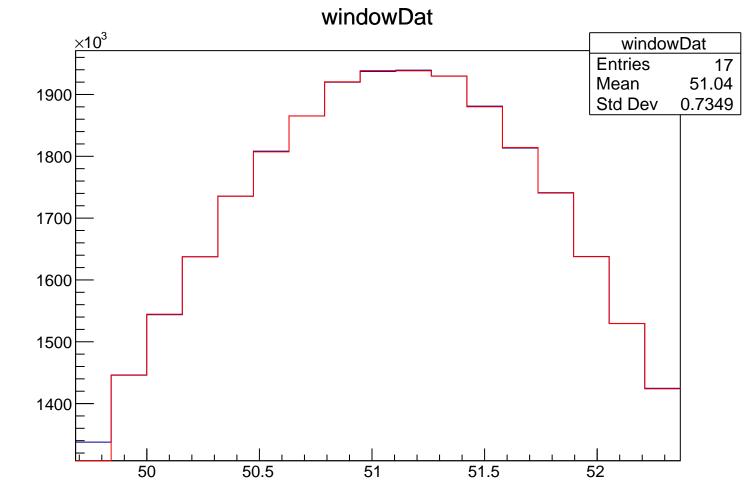


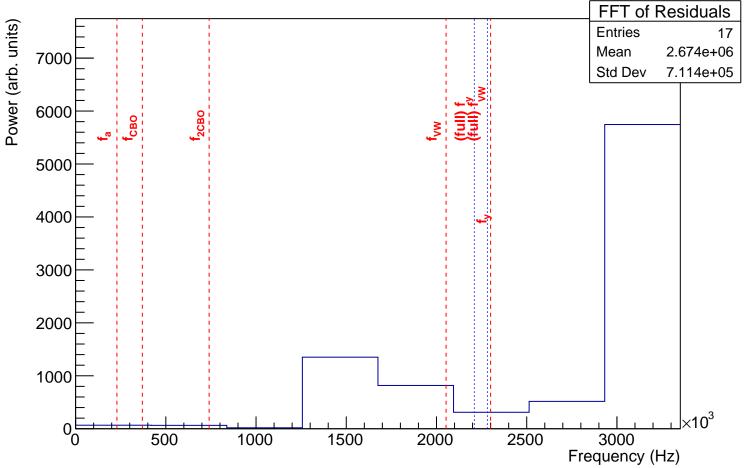
windowDat $\times 10^3$ windowDat Entries 17 2000 48.17 Mean Std Dev 0.7901 1800 1600 1400



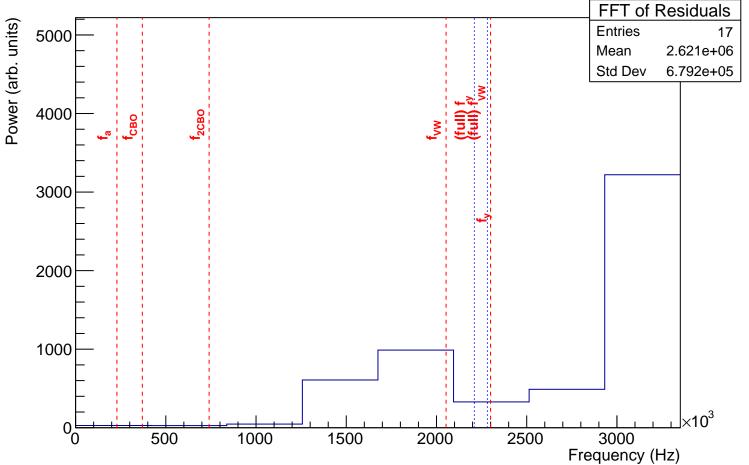
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.951e+06 Mean 7000 Std Dev 7.86e+05 6000 5000 4000 3000



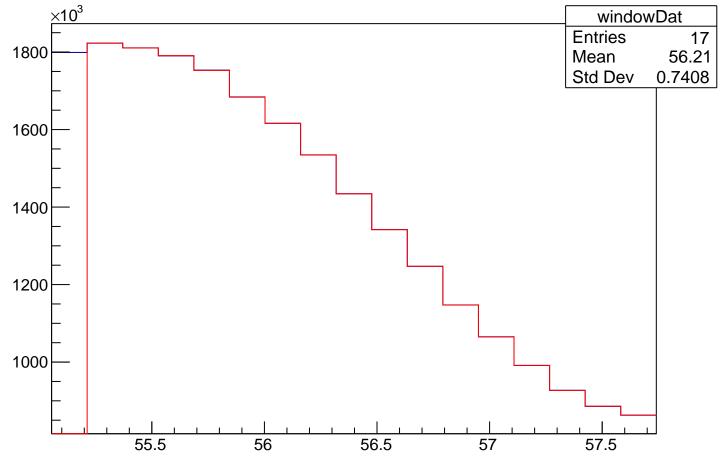




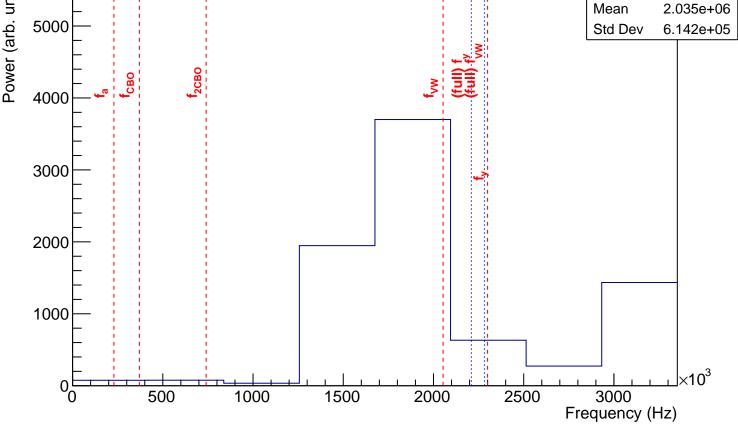
windowDat $\times 10^3$ windowDat Entries 17 1700 53.84 Mean Std Dev 0.8081 1600 1500 1400 1300 1200 1100 1000 900 52.5 53.5 53 54 54.5 55

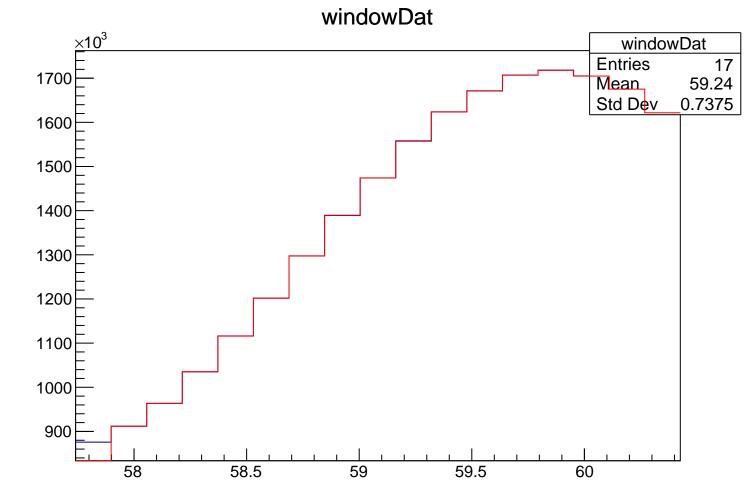


window Dat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.035e+06 Mean 5000 Std Dev 6.142e+05 4000 3000 2000

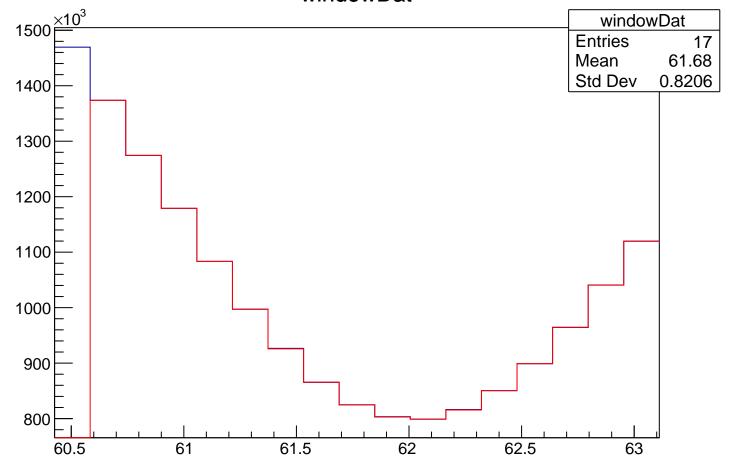


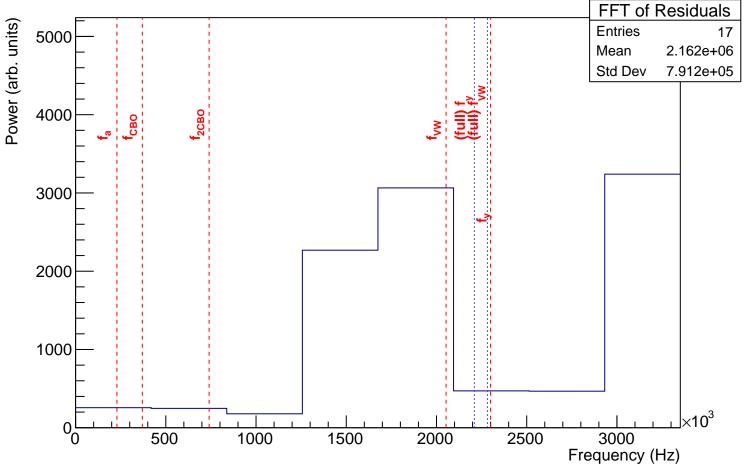


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.151e+06 Mean Std Dev 8.249e+05

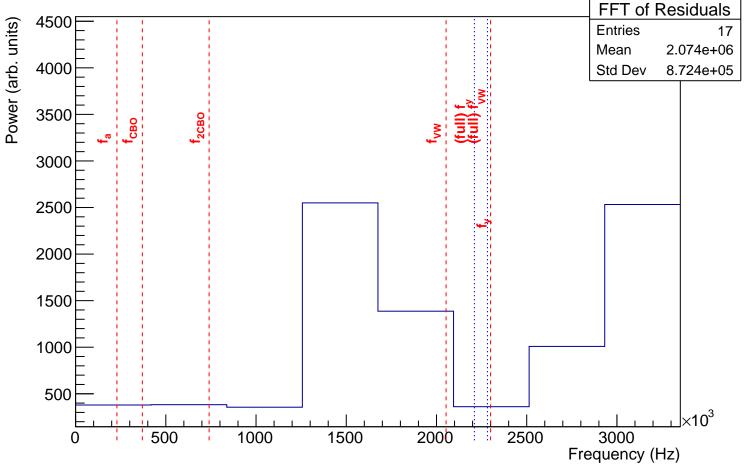
Frequency (Hz)

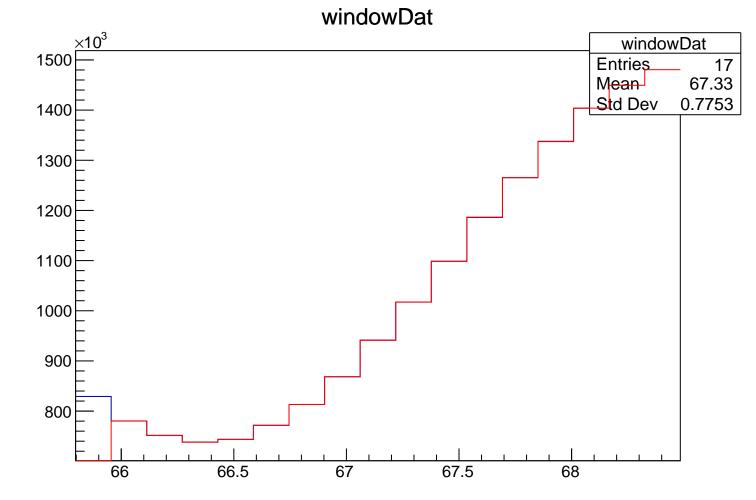
windowDat



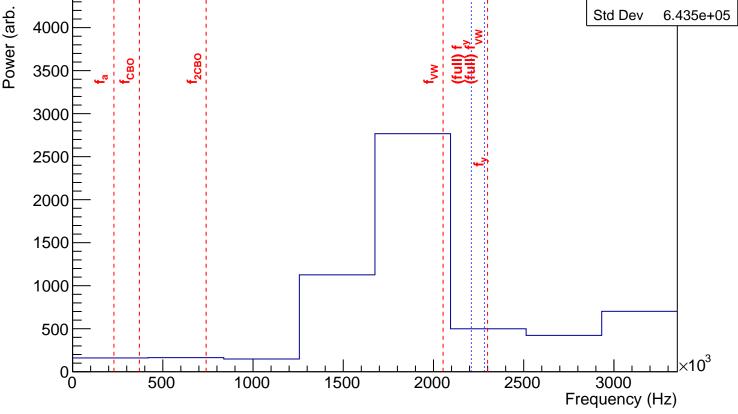


windowDat windowDat 1600 Entries 17 64.39 Mean Std Dev 0.7346 1500 1400 1300 1200 1100 1000 63.5 64.5 65 65.5 64

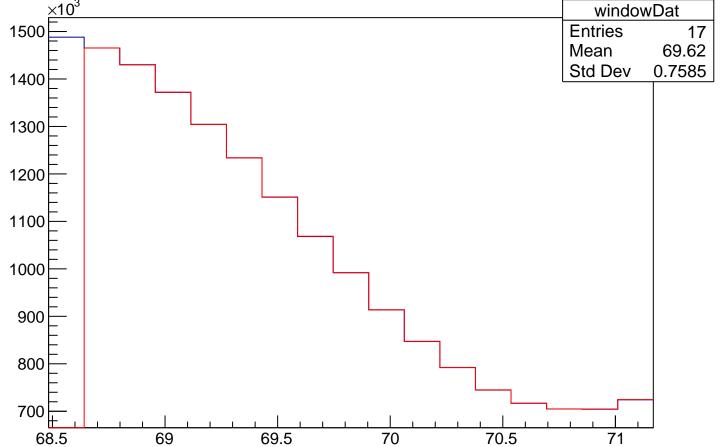




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 1.948e+06 Mean 6.435e+05 Std Dev 4000 3500 3000 2500

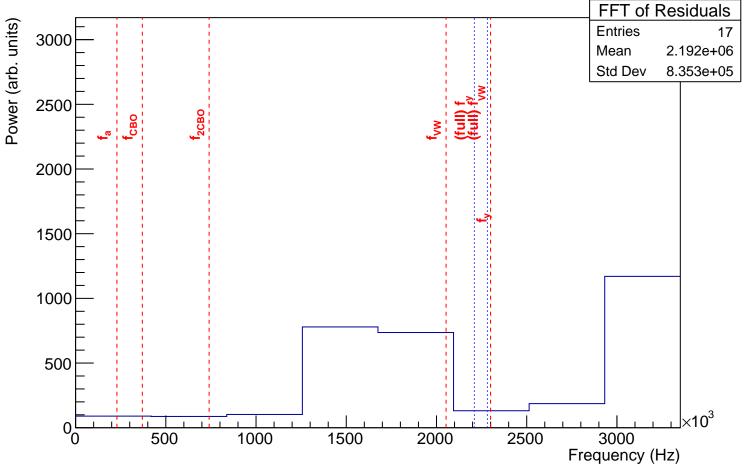


windowDat $\times 10^3$ 1500 1400 1300

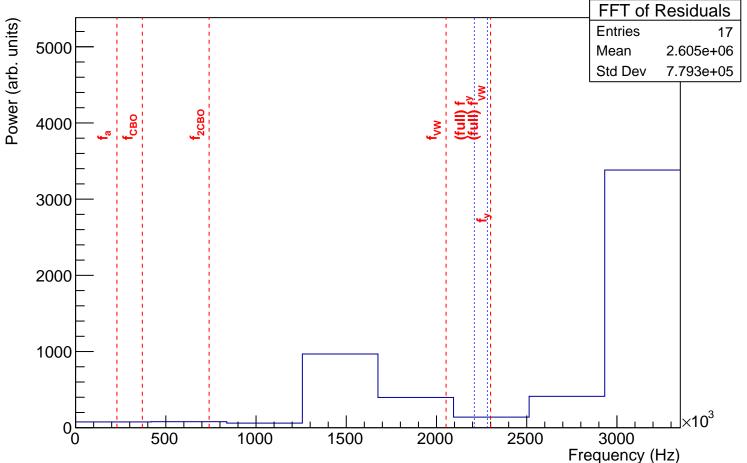


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.374e+06 Std Dev 7.081e+05

windowDat $\times 10^3$ windowDat Entries 17 1400 72.61 Mean Std Dev 0.735 1300 1200 1100 1000 900 800 71.5 72 72.5 73 73.5



windowDat ×10³ windowDat Entries 17 75.22 Mean 1050 Std Dev 0.8292 1000 950 900 850 800 750 700 650 75.5 74 74.5 75 76 76.5



windowDat $\times 10^3$ windowDat Entries 1300 17 Mean 77.74 Std Dev 0.7349 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.351e+06 3000 Std Dev 7.173e+05 2500 2000 1500 1000 500

1500

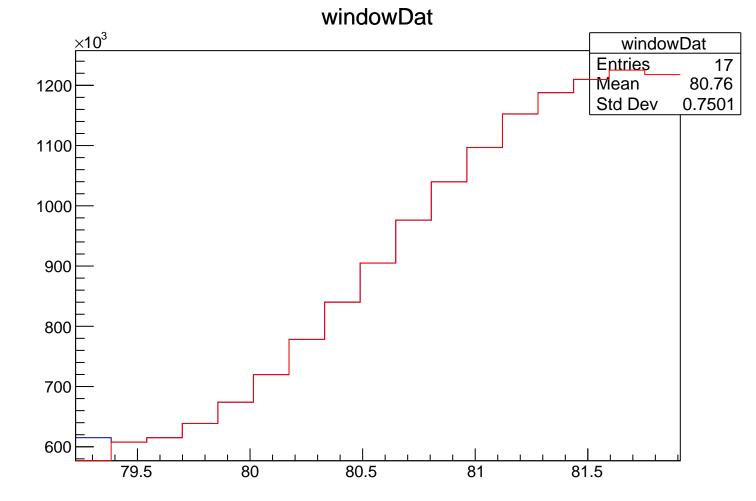
2000

2500

500

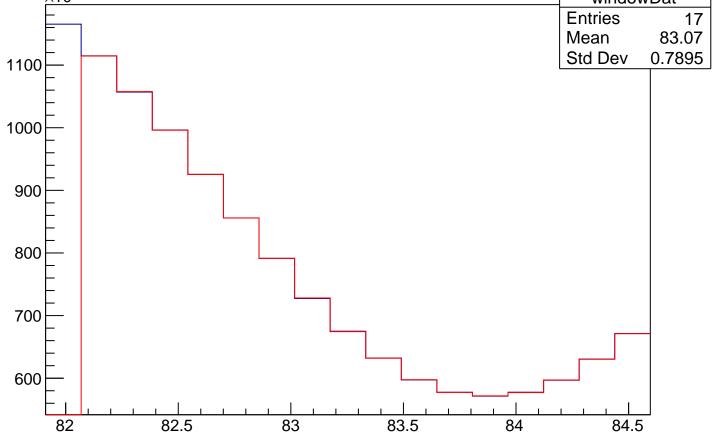
1000

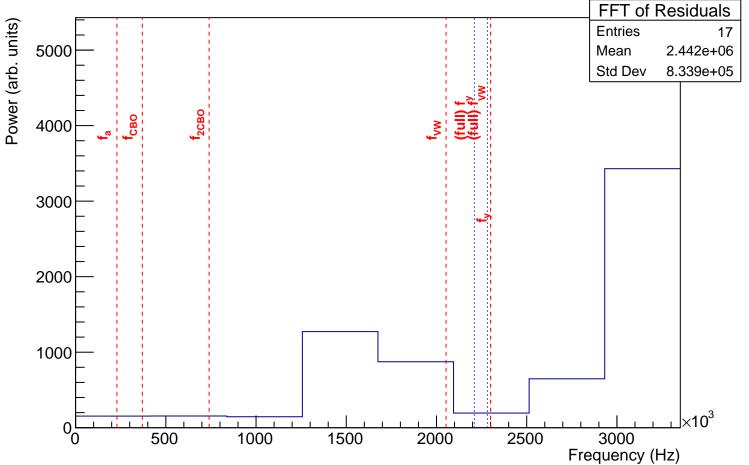
3000

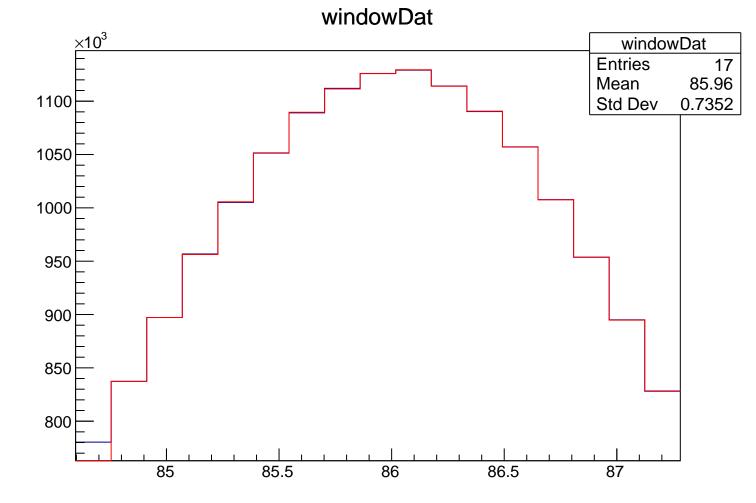


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.384e+06 Mean Std Dev 7.56e+05 5000 4000 3000 2000 1000 0, 1000 3000 500 1500 2000 2500

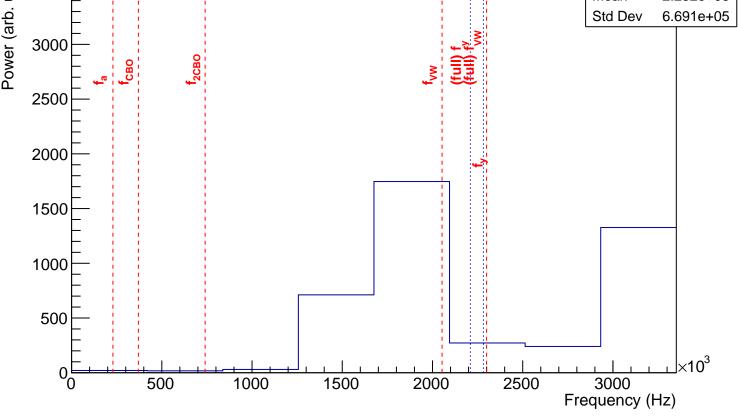
windowDat $\times 10^3$ windowDat Entries 17 83.07 Mean Std Dev 0.7895 1100 1000 900 800

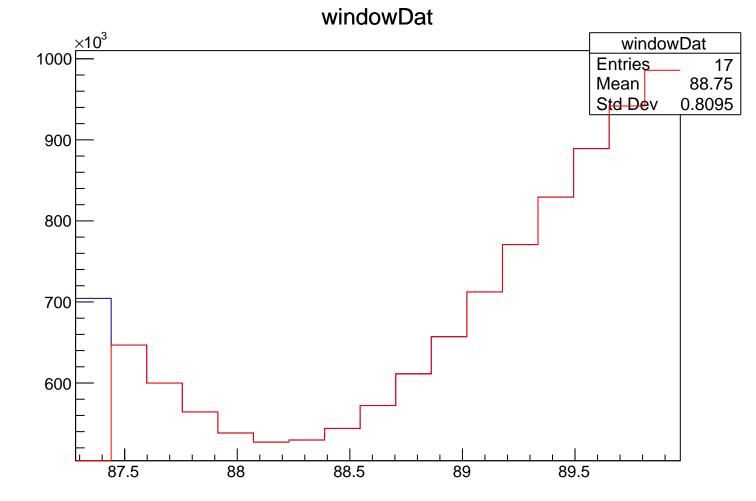


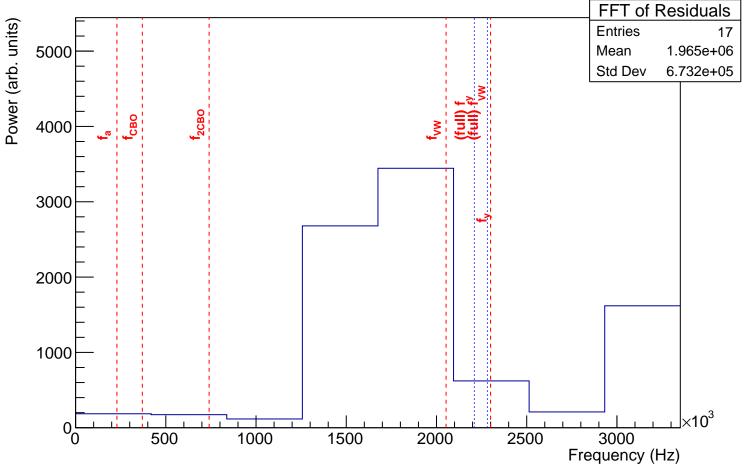




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.252e+06 Mean Std Dev 6.691e+05 3000 2500







windowDat ×10³ windowDat Entries 17 91.12 Mean Std Dev 0.7405 1000 900 800 700 600 500

91.5

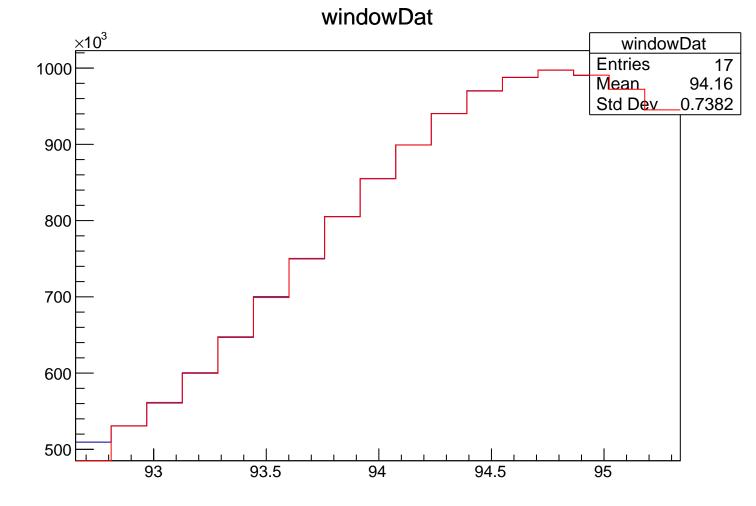
92

90.5

91

92.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.236e+06 Mean Std Dev 8.659e+05



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.087e+06 3500 Std Dev 8.557e+05 3000 2500 2000 1500 1000 500

1500

2000

2500

500

1000

3000

windowDat $\times 10^3$ windowDat Entries 17 850 96.58 Mean 0.8202 Std Dev 800 750 700 650 600 550 500

97

97.5

98

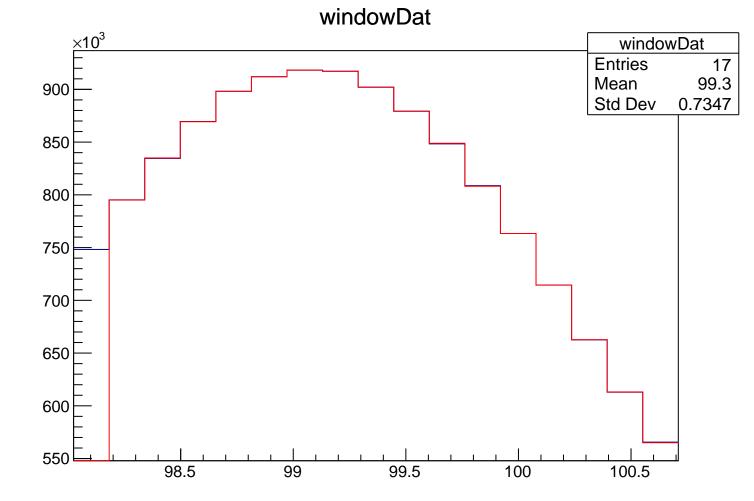
96.5

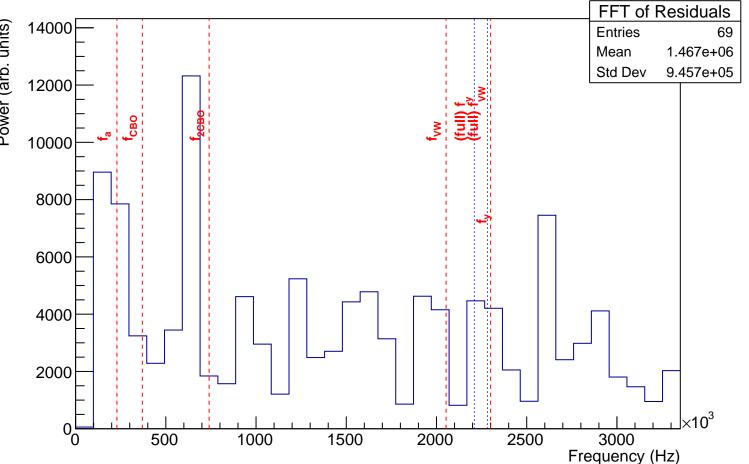
450

95.5

96

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.206e+06 Mean Std Dev 8.148e+05 Frequency (Hz)

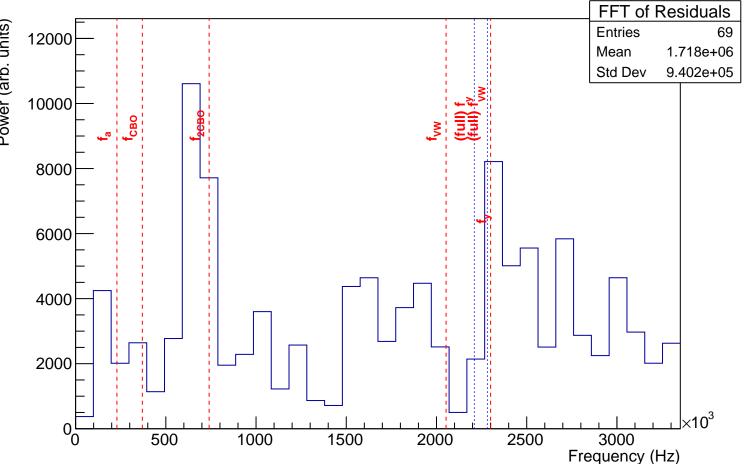




windowDat ×10³ windowDat Entries 69 105.8 Mean Std Dev 2.866 800 700 600 500 400 102 104 106 108 110

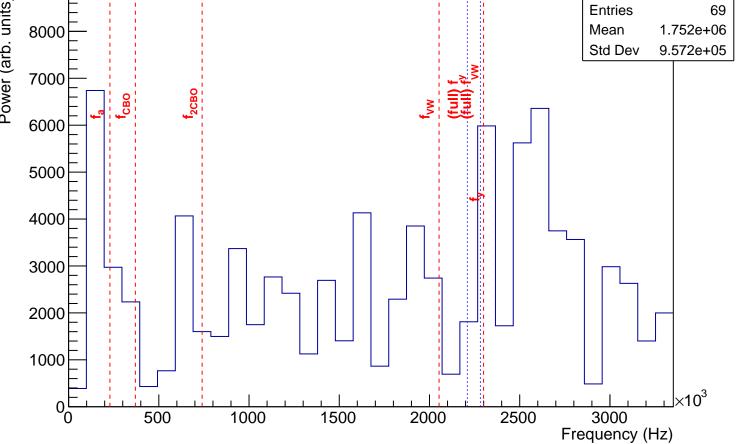
FFT of Residuals FFT of Residuals **Entries** Mean 1.431e+06 9.527e+05 Std Dev r Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 116.5 Mean Std Dev 3.147



windowDat ×10³ windowDat Entries 132.3 Mean Std Dev 2.913

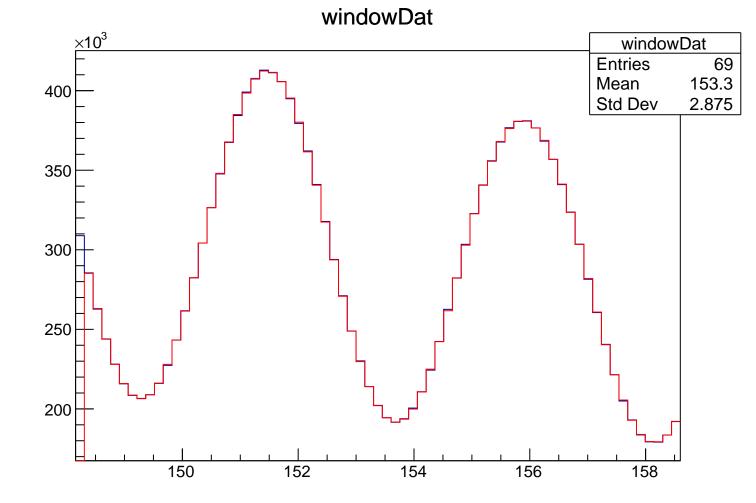
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.752e+06 Mean 8000 Std Dev 9.572e+05 7000 6000 5000 4000



windowDat $\times 10^3$ windowDat Entries 142.8 Mean Std Dev 3.147

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.758e+06 Std Dev 9.751e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.729e+06 Mean 6000 Std Dev 8.855e+05 5000 4000 3000 2000 1000

1500

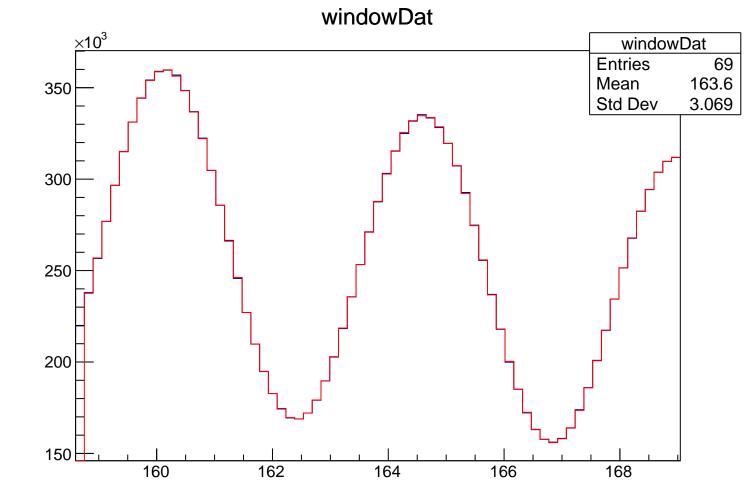
2000

2500

500

1000

3000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.837e+06 Std Dev 9.506e+05 5000 4000 3000 2000 1000

1500

2000

2500

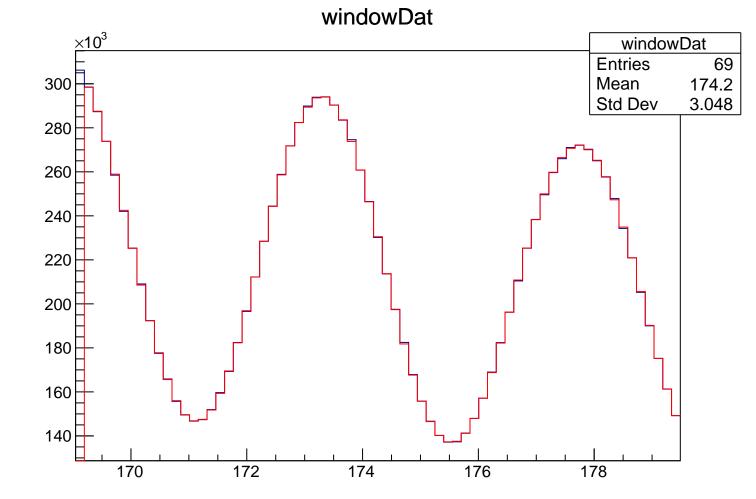
3000

Frequency (Hz)

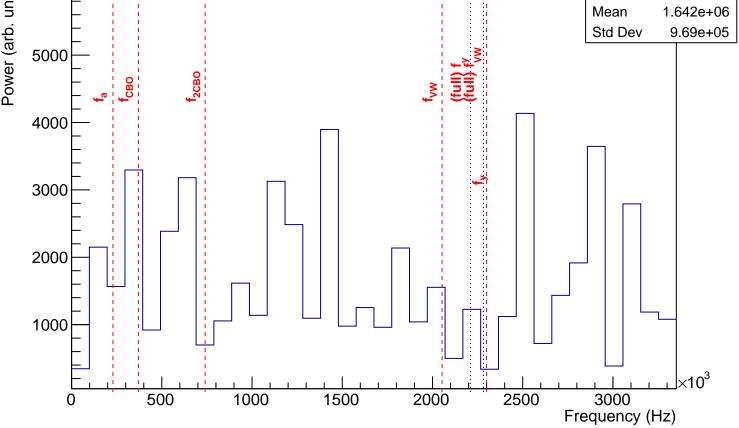
0,

500

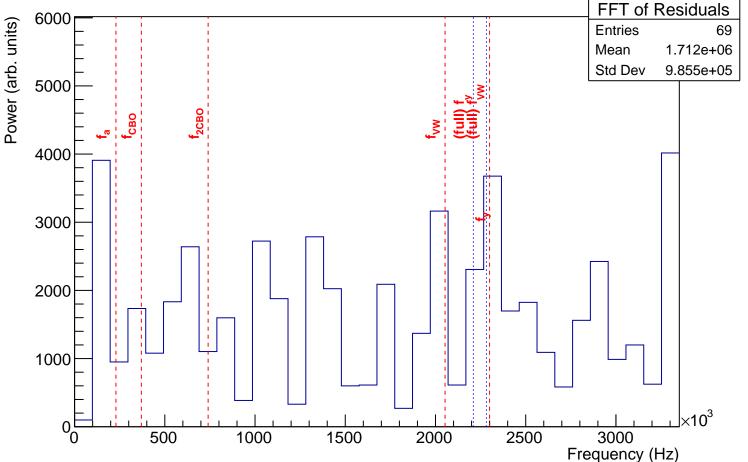
1000



FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 69 Mean 1.642e+06 9.69e+05 Std Dev 5000 4000 3000

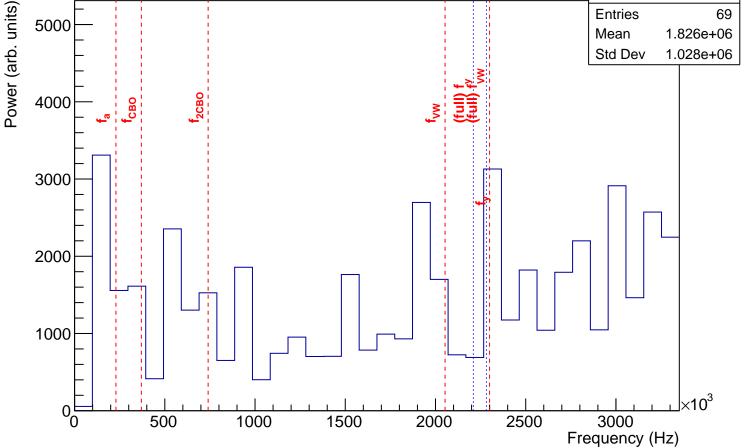


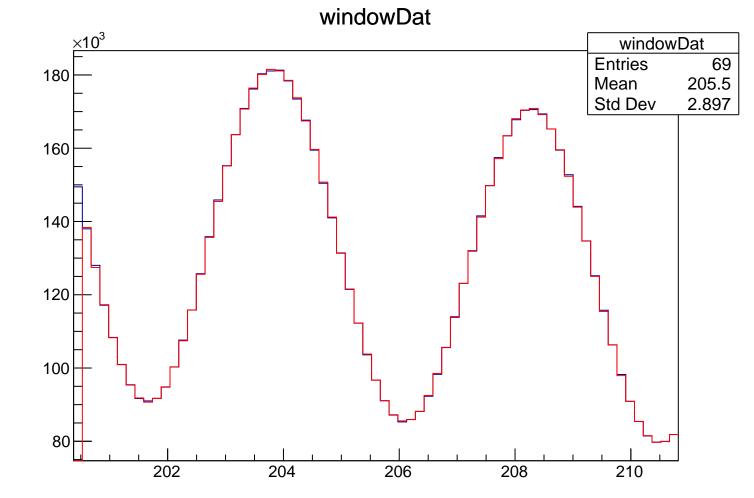
windowDat ×10³ windowDat Entries 184.5 Mean Std Dev 2.889



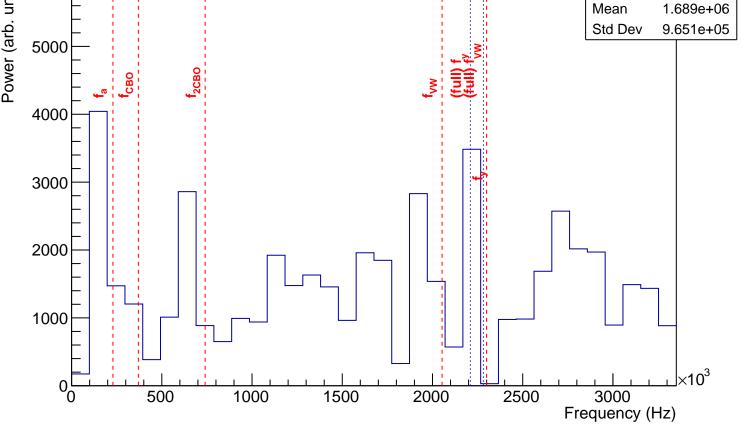
windowDat ×10³ windowDat Entries Mean Std Dev 3.148

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.826e+06 1.028e+06 Std Dev 4000 3000 2000

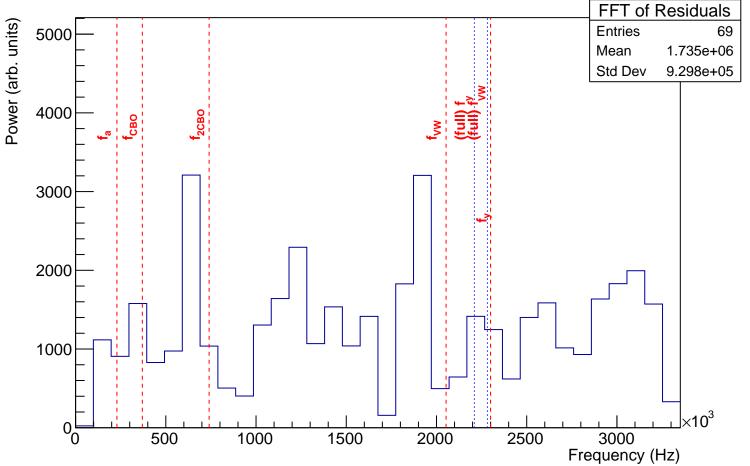




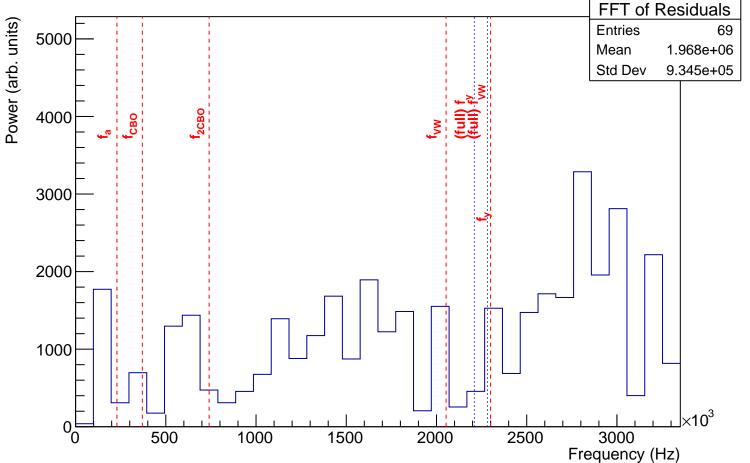
FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.689e+06 9.651e+05 Std Dev 5000 4000 3000

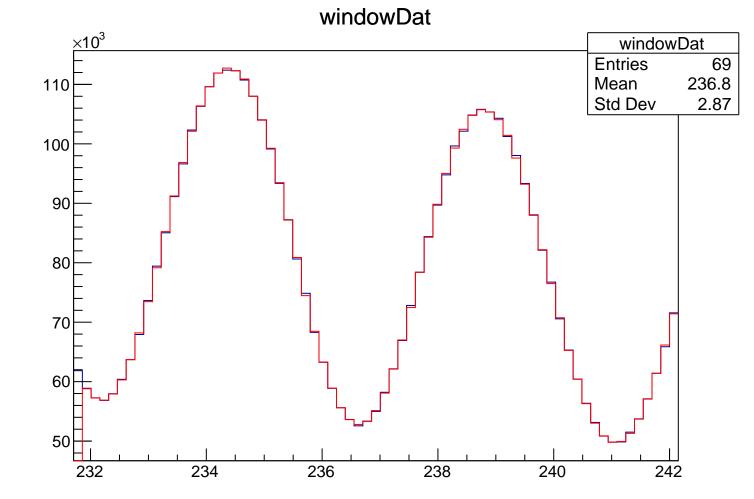


windowDat <u>×10³</u> windowDat Entries 215.8 Mean Std Dev 3.037

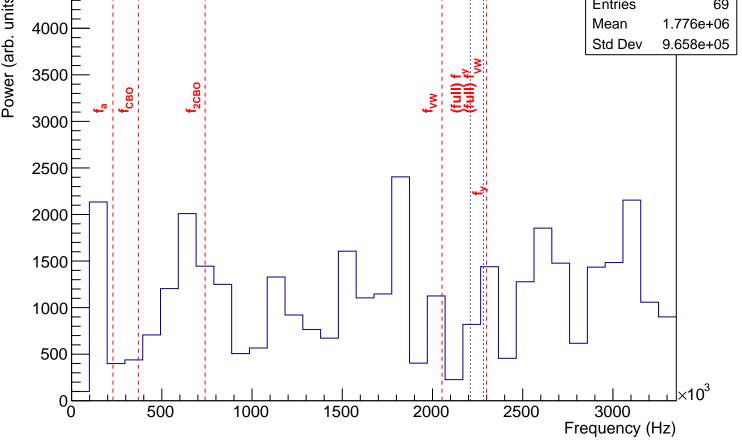


windowDat windowDat Entries 226.4 Mean Std Dev 3.08





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.776e+06 4000 Std Dev 9.658e+05 3500 3000 2500 2000



windowDat ×10³ windowDat Entries 69 100 Mean 247.2 Std Dev 3.144 90 80 70 60 50

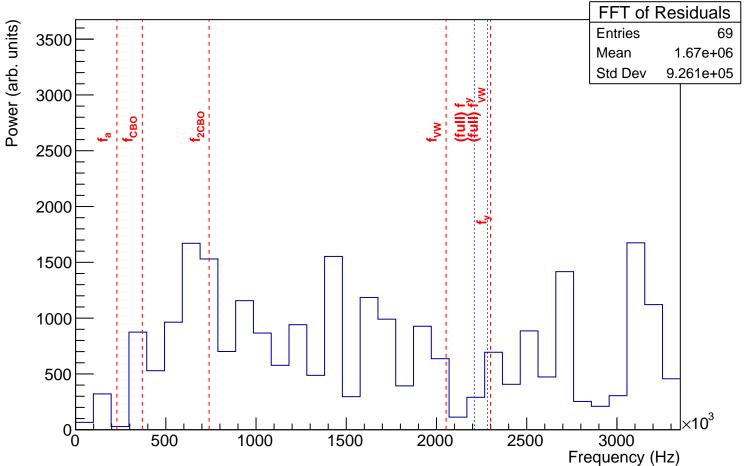
248

250

252

244

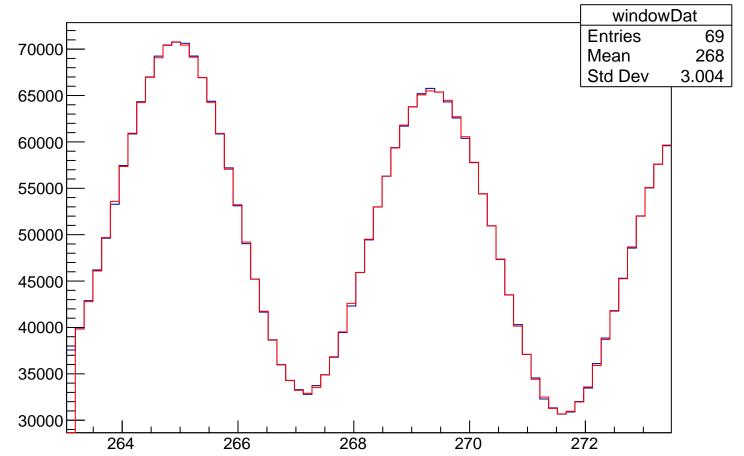
246



windowDat windowDat **Entries** Mean 257.8 Std Dev 2.923

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.642e+06 Mean 9.43e+05 Std Dev

Frequency (Hz)



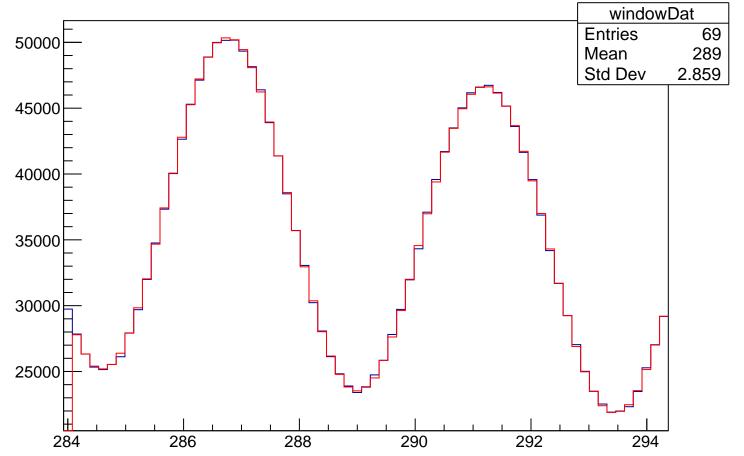
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.747e+06 9.821e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

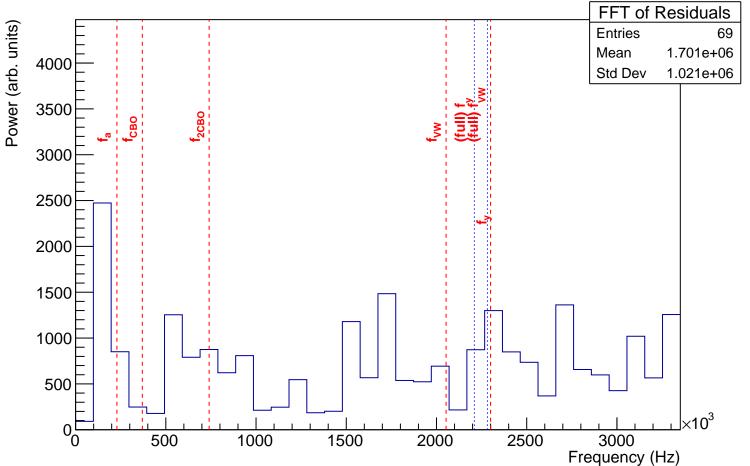
Frequency (Hz)

windowDat windowDat **Entries** 278.6 Mean Std Dev 3.105

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.7e+06 Std Dev 9.368e+05 Frequency (Hz)

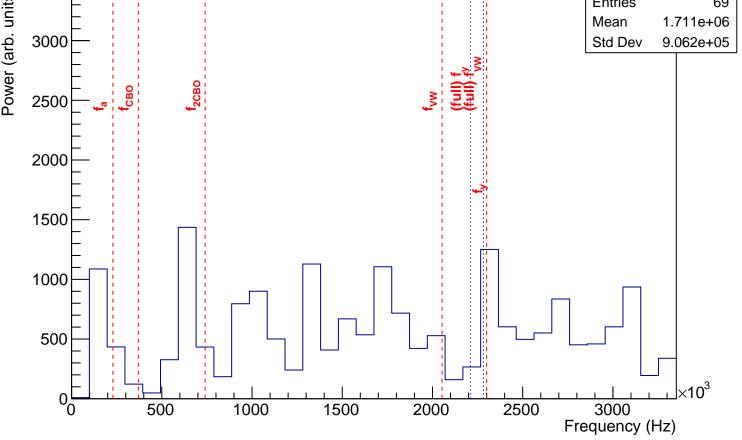


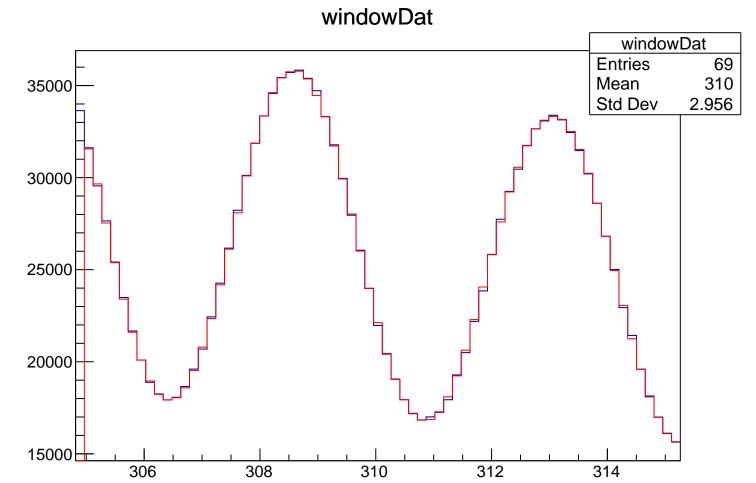




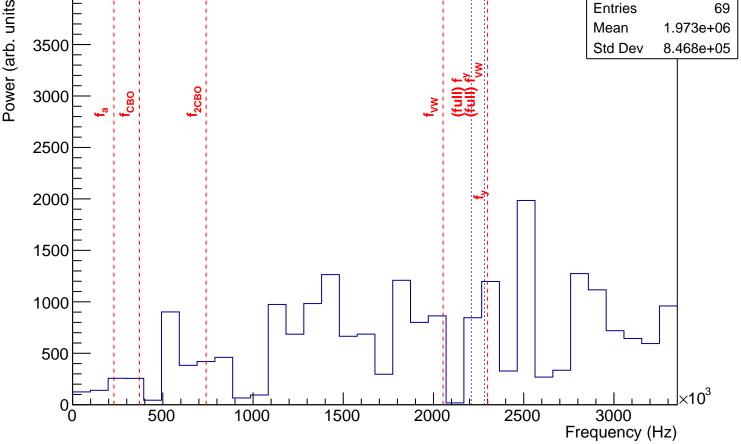
windowDat windowDat Entries 299.4 Mean Std Dev 3.134

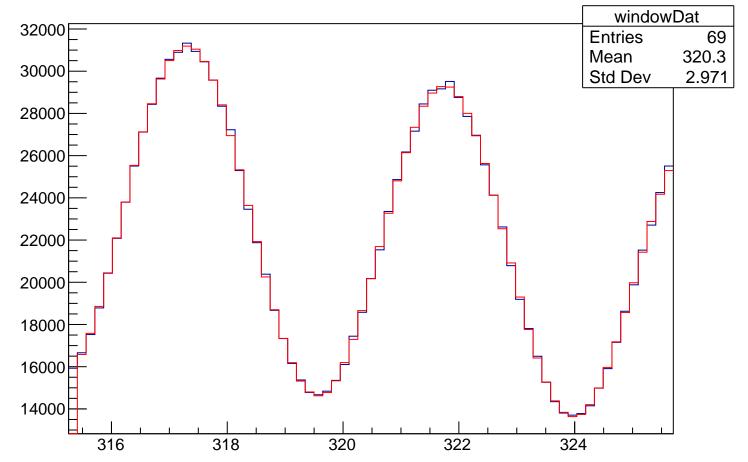
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.711e+06 3000 9.062e+05 Std Dev 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.973e+06 3500 8.468e+05 Std Dev 3000 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.787e+06 3000 9.532e+05 Std Dev 2500 2000 1500

