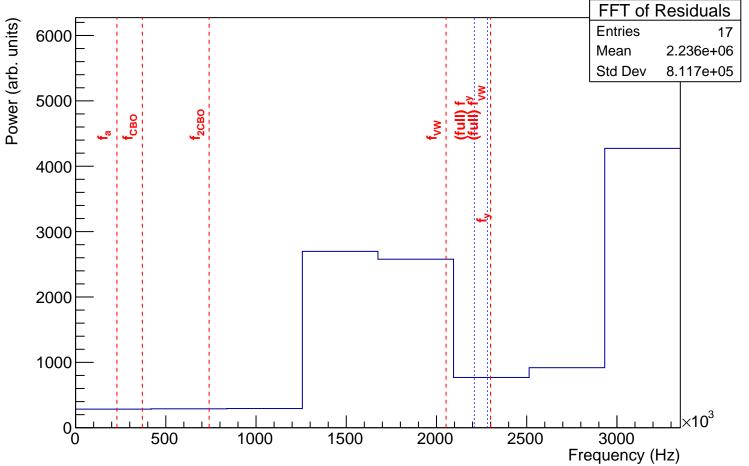
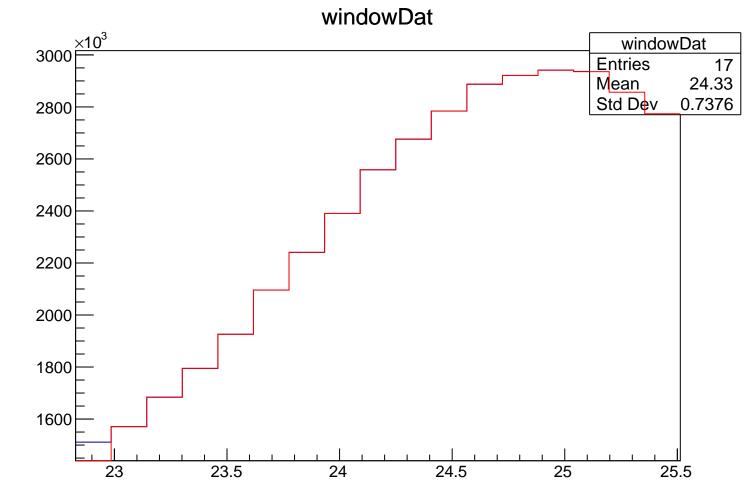
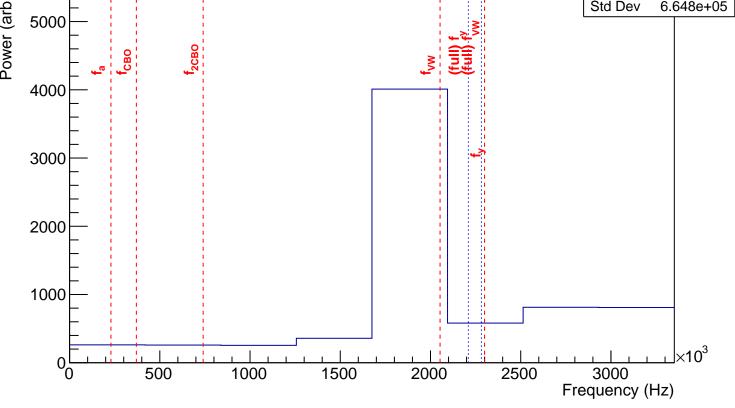


windowDat $\times 10^3$ windowDat **Entries** 17 21.29 Mean 3000 0.7415 Std Dev 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5





FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 1.996e+06 Mean 6.648e+05 Std Dev 5000 4000 3000



windowDat ×10³ windowDat Entries 17 26.77 Mean 2400 Std Dev 0.8213 2200 2000 1800 1600

27

27.5

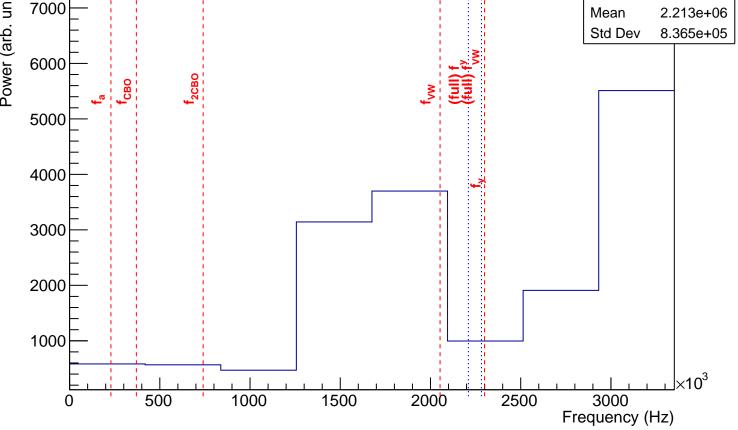
28

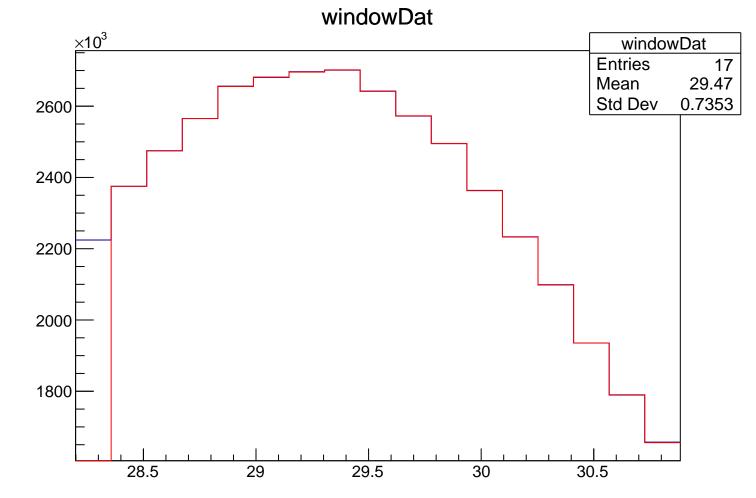
1400

26

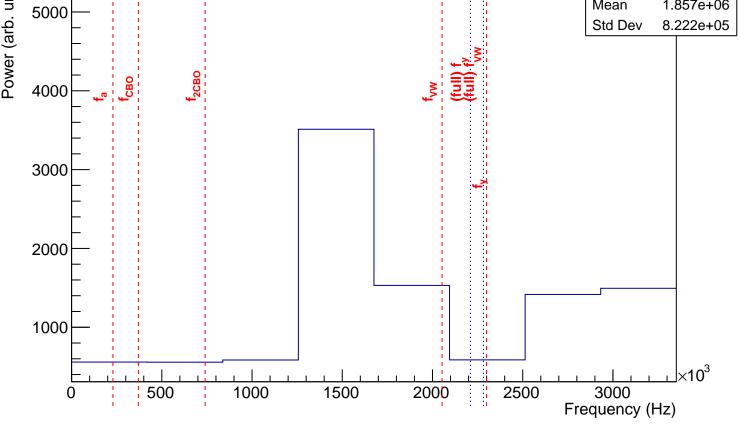
26.5

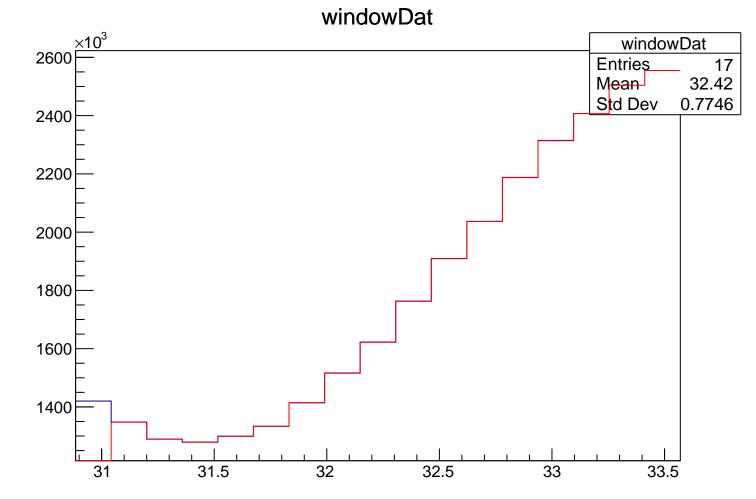
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 7000 2.213e+06 Mean Std Dev 8.365e+05 6000 5000 4000

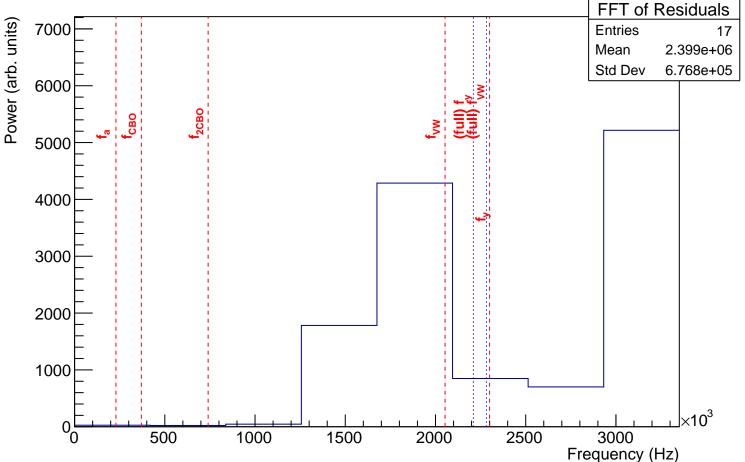




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.857e+06 5000 8.222e+05 Std Dev 4000 3000







windowDat $\times 10^3$ windowDat 2600 **Entries** 17 34.7 Mean 0.7603 Std Dev 2400 2200 2000 1800 1600 1400 1200

35

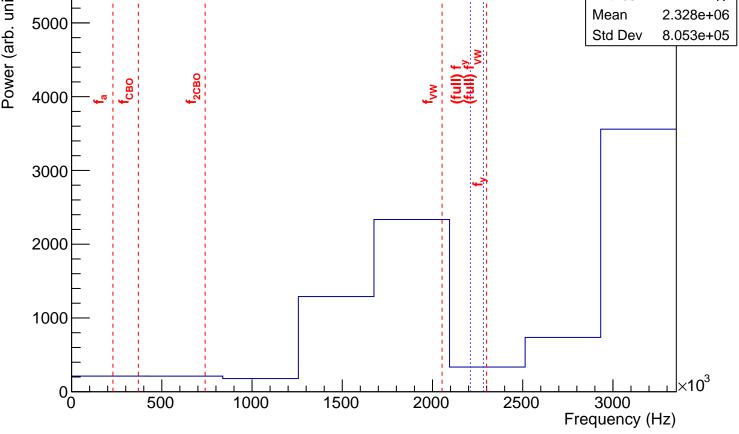
35.5

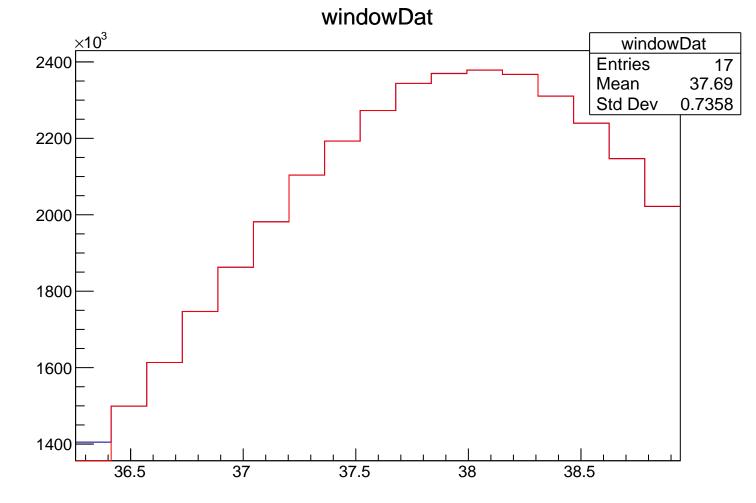
36

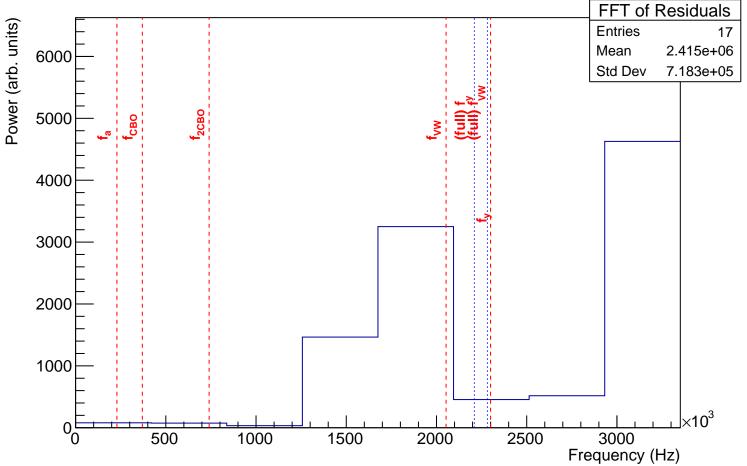
34

34.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.328e+06 Mean 5000 Std Dev 8.053e+05 4000 3000 2000







windowDat ×10³ windowDat Entries 17 40.31 Mean 1800 Std Dev 0.8285 1700 1600 1500 1400 1300 1200 1100

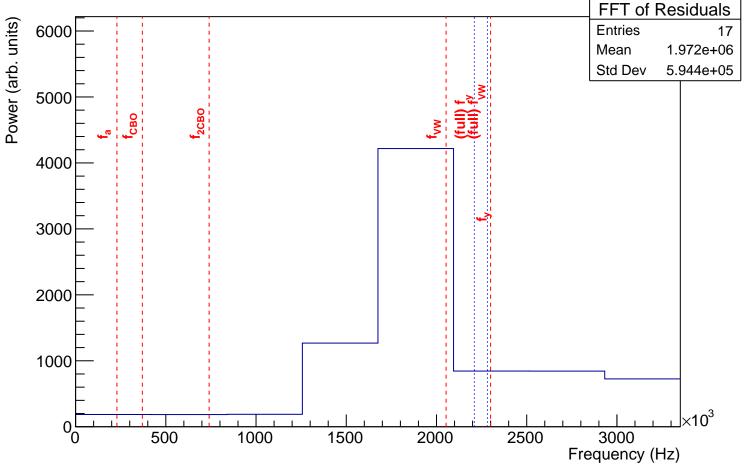
40.5

41

41.5

40

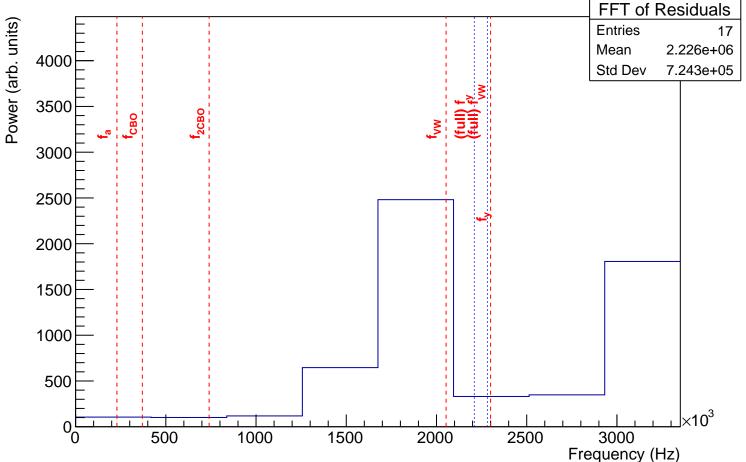
39.5



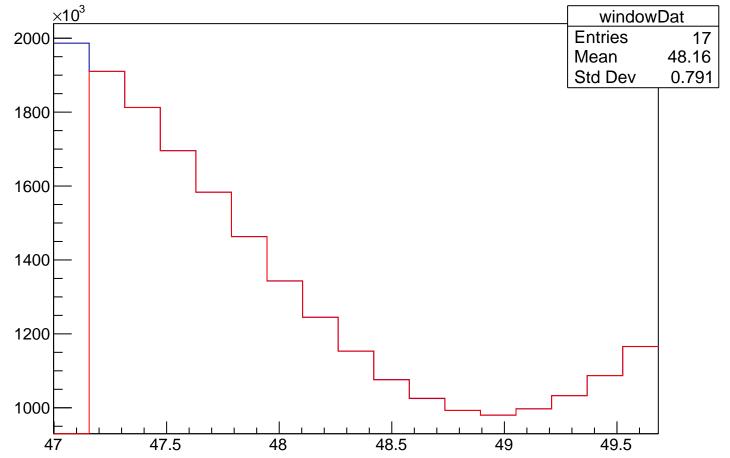
windowDat $\times 10^3$ windowDat Entries 17 2200 42.83 Mean Std Dev 0.7353 2000 1800 1600 1400 1200 42 42.5 43 43.5 44

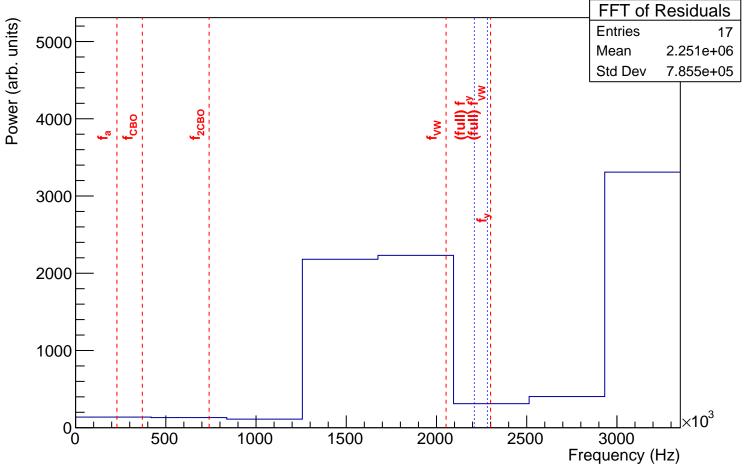
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.229e+06 3000 7.31e+05 Std Dev 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000 Frequency (Hz)

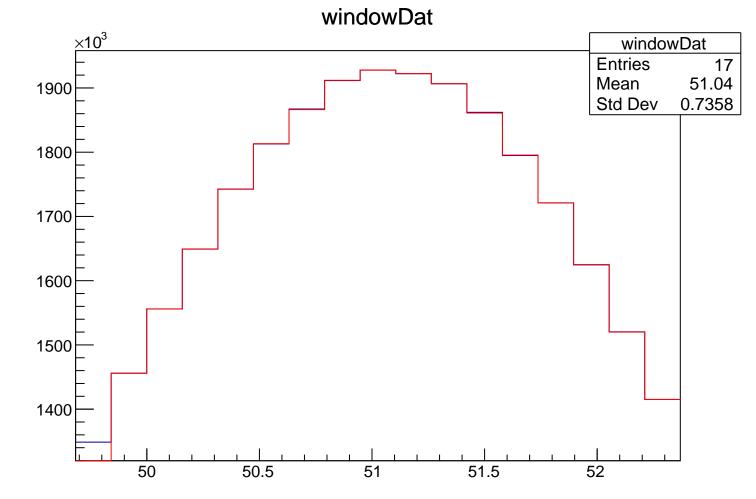
windowDat $\times 10^3$ windowDat Entries 17 45.85 Mean Std Dev 0.7497 2000 1800 1600 1400 1200 1000 44.5 45 45.5 46 46.5

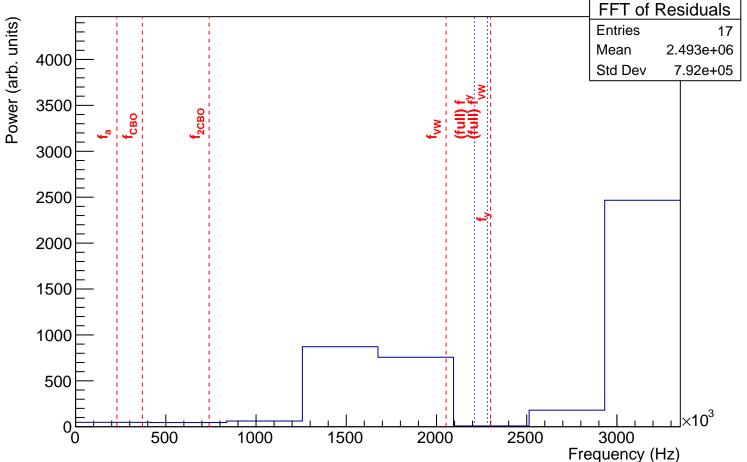


windowDat









windowDat $\times 10^3$ windowDat Entries 17 1700 53.84 Mean Std Dev 0.8079 1600 1500 1400 1300 1200 1100 1000 900

54

54.5

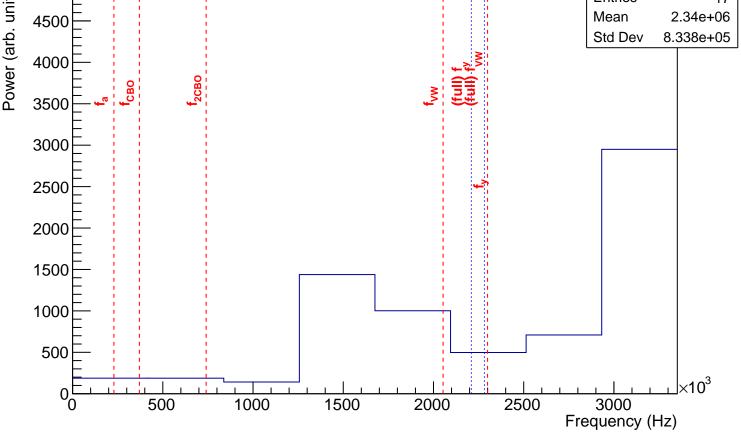
55

53.5

53

52.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.34e+06 Mean 4500 Std Dev 8.338e+05 4000 3500 3000 2500 2000 1500



windowDat $\times 10^3$ windowDat Entries 17 1800 56.2 Mean Std Dev 0.7412 1600 1400 1200 1000

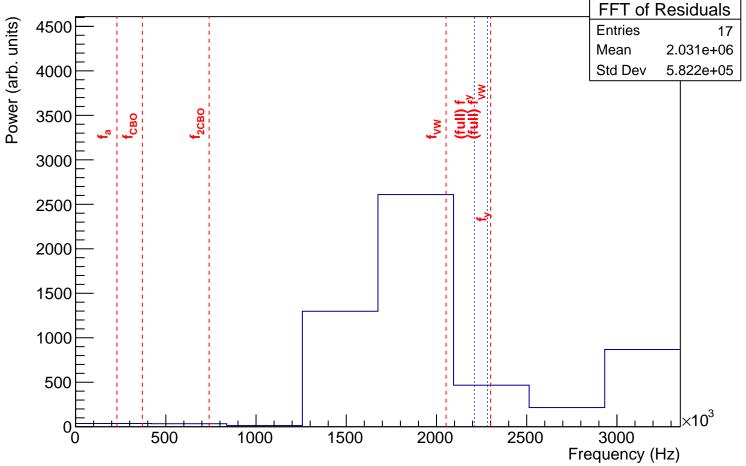
56.5

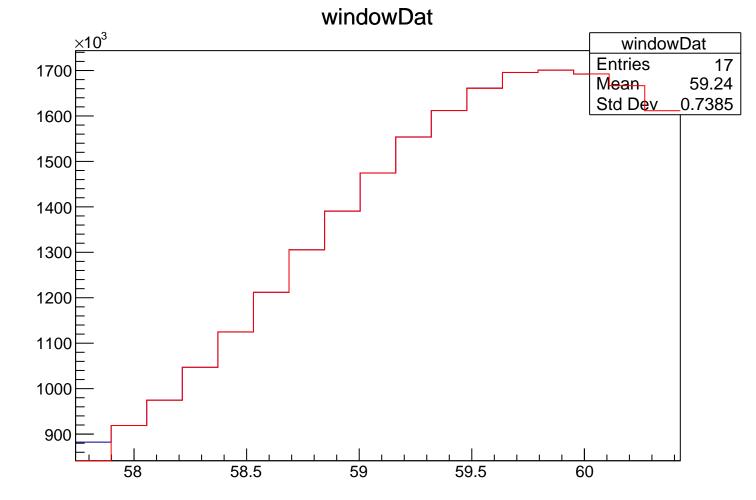
57

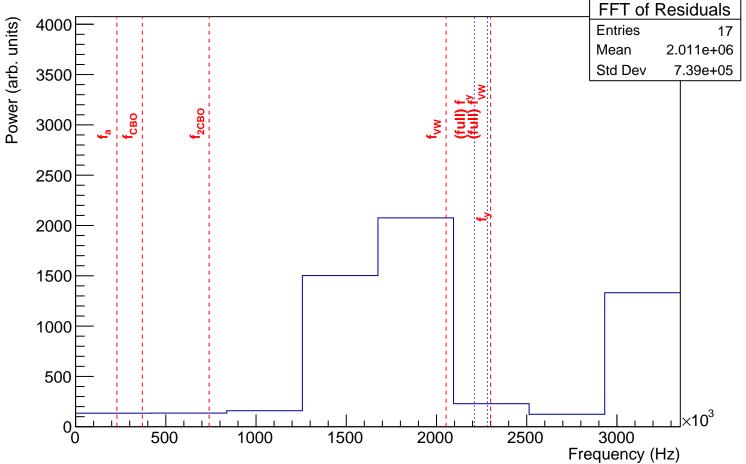
55.5

56

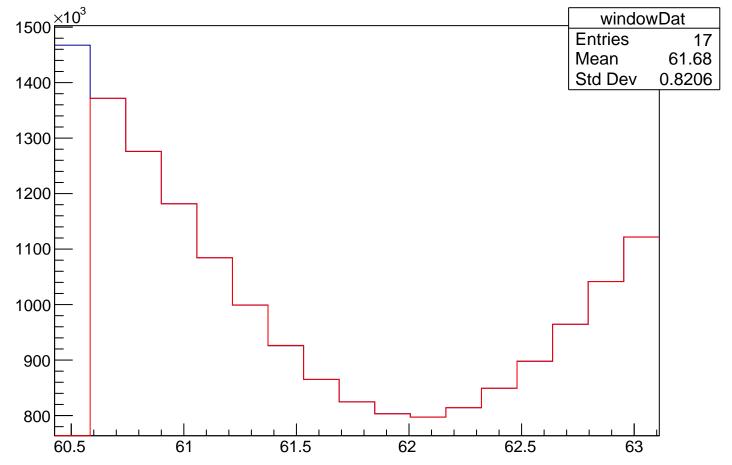
57.5



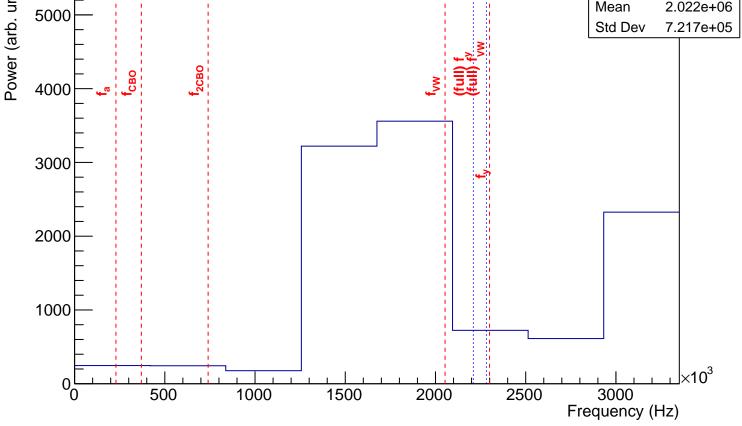




windowDat

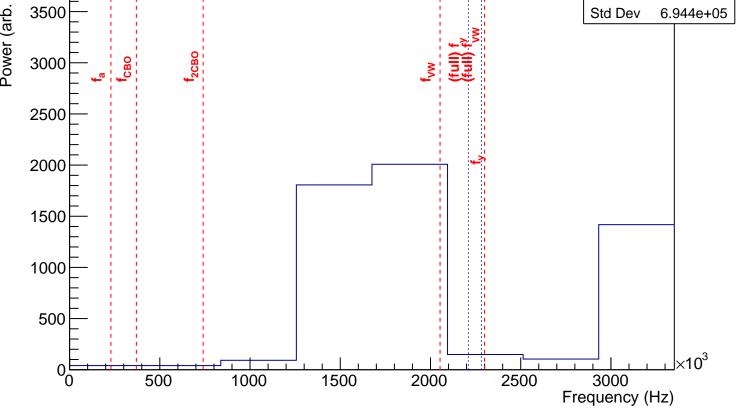


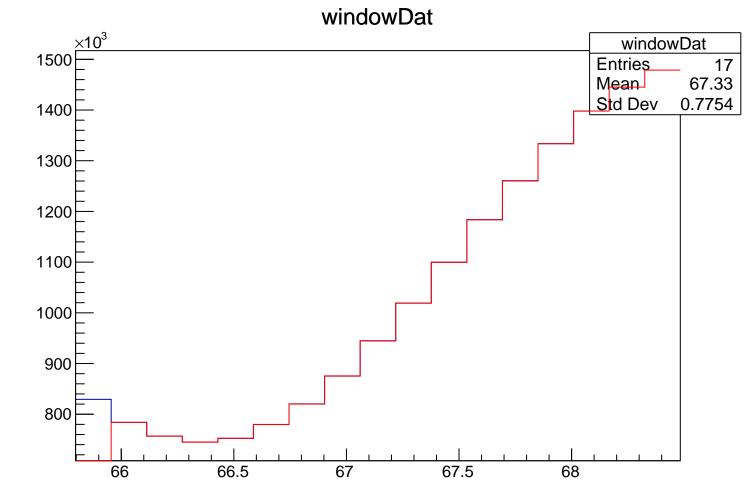
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.022e+06 Mean 5000 Std Dev 7.217e+05 4000 3000



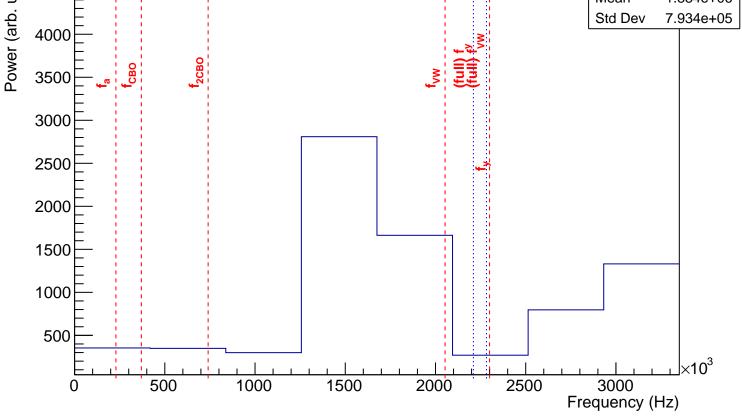
windowDat windowDat 1600 Entries 17 64.39 Mean 0.7351 Std Dev 1500 1400 1300 1200 1100 1000 63.5 64.5 65 65.5 64

FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 2.058e+06 Mean 3500 Std Dev 6.944e+05 3000 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 1.884e+06 Mean Std Dev 7.934e+05 4000 3500 3000 2500



windowDat $\times 10^3$ windowDat **Entries** 17 1500 69.61 Mean Std Dev 0.7591 1400 1300 1200 1100 1000 900 800 700

70

70.5

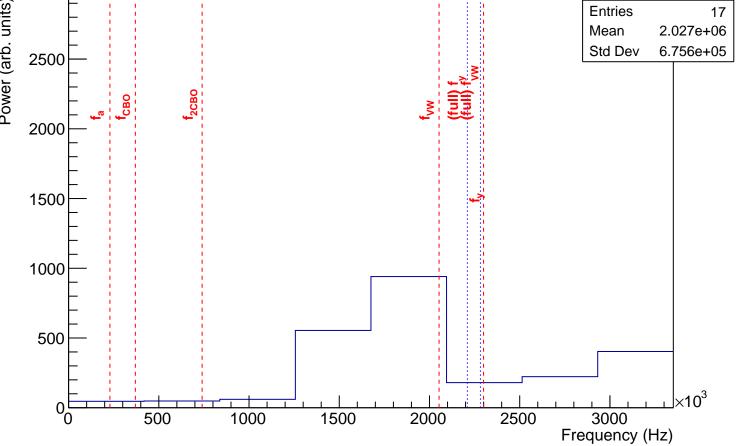
71

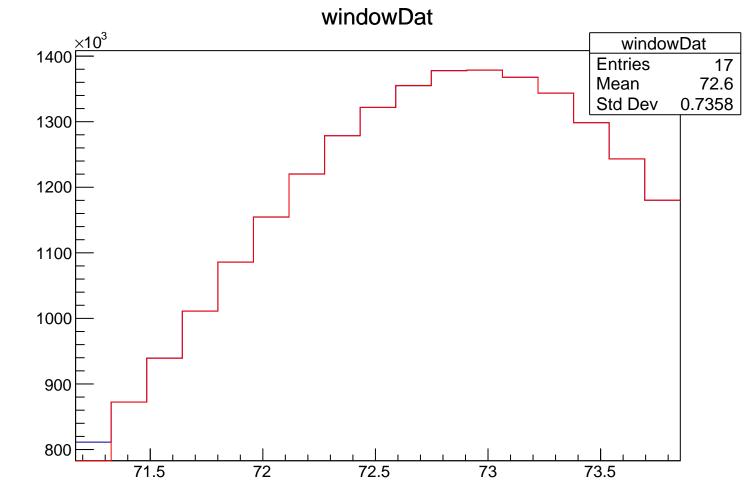
68.5

69

69.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.027e+06 Mean Std Dev 6.756e+05 2500 2000 1500 1000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.144e+06 Mean 3500 Std Dev 8.491e+05 3000 2500 2000 1500 1000 500

1500

2000

2500

500

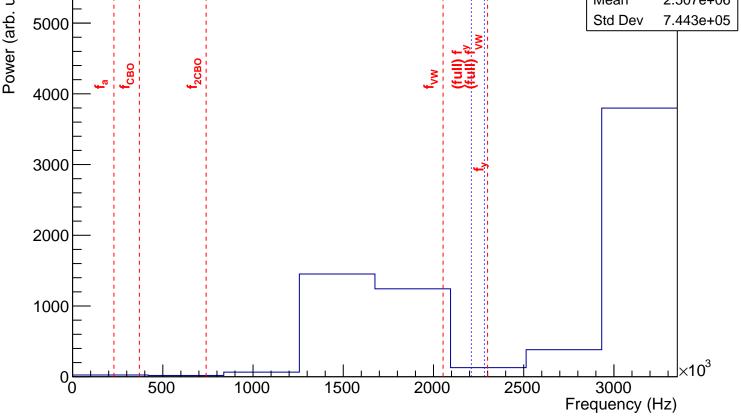
1000

3000

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 75.22 Mean 1050 Std Dev 0.8287 1000 950 900 850 800 750 700 650 75.5 74 74.5 75 76.5 76

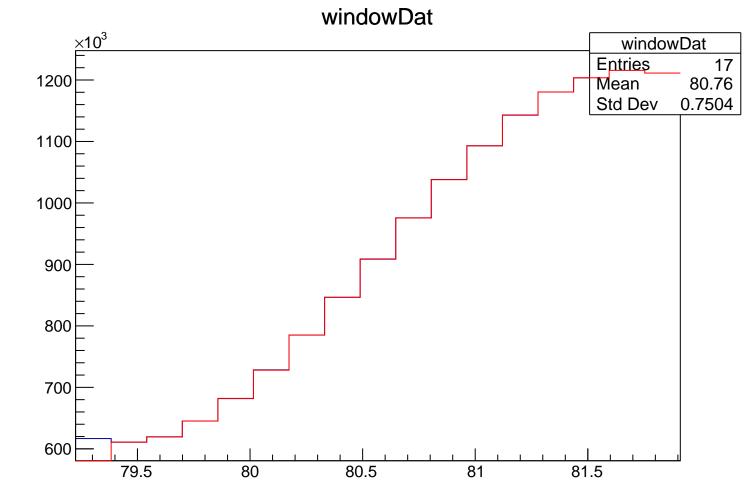
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.507e+06 Mean 7.443e+05 Std Dev 5000 4000 3000

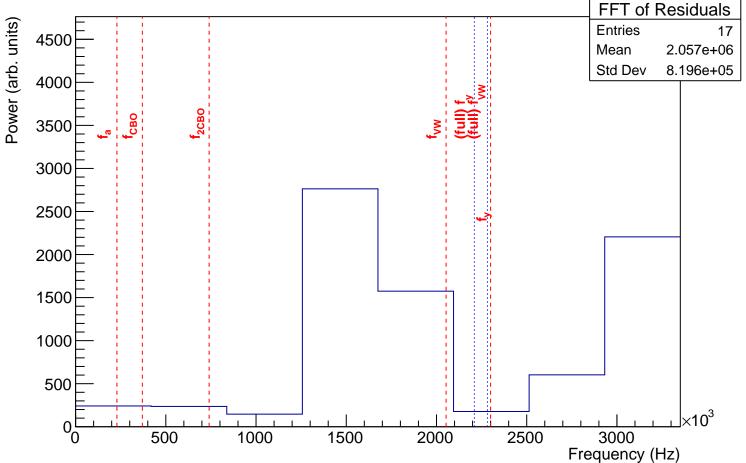


windowDat ×10³ windowDat Entries 17 1300 Mean 77.74 Std Dev 0.7348 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

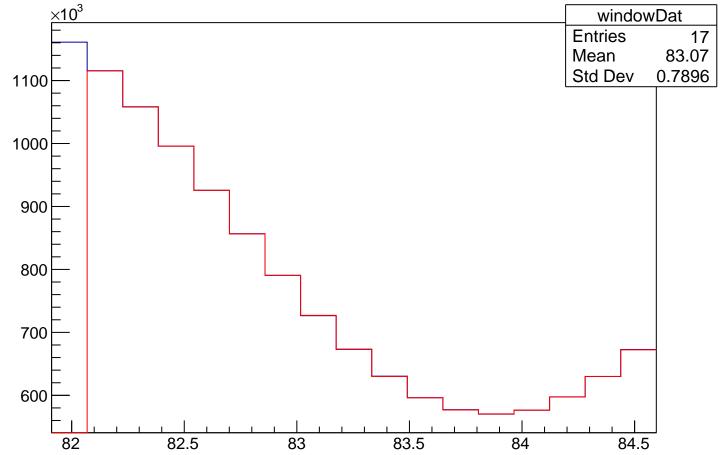
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.093e+06 Mean Std Dev 6.626e+05

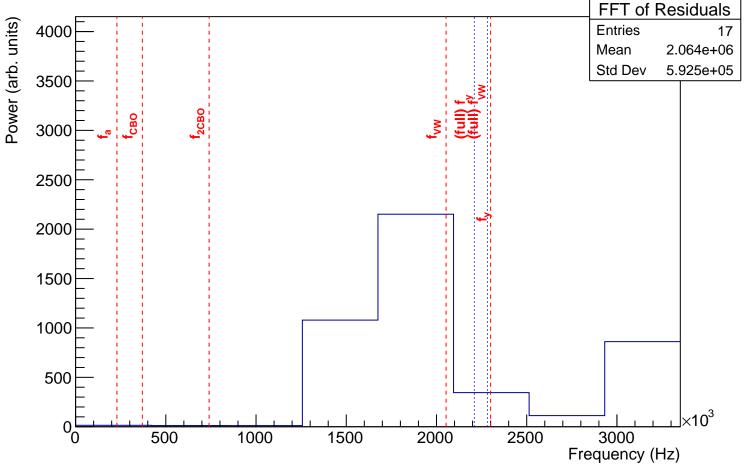
Frequency (Hz)

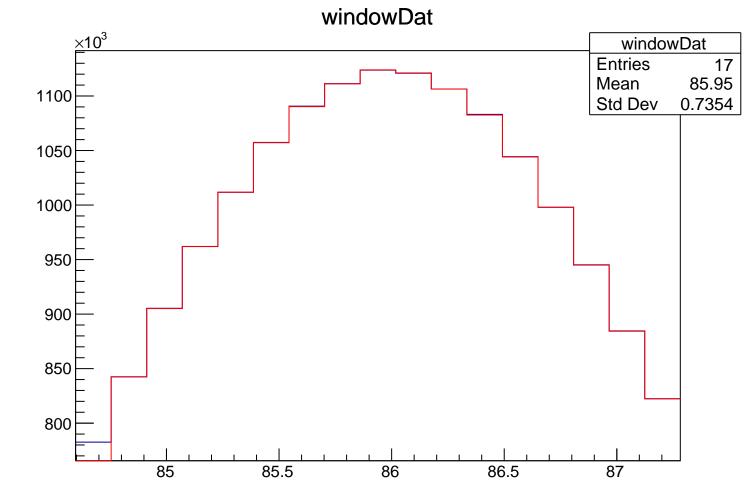


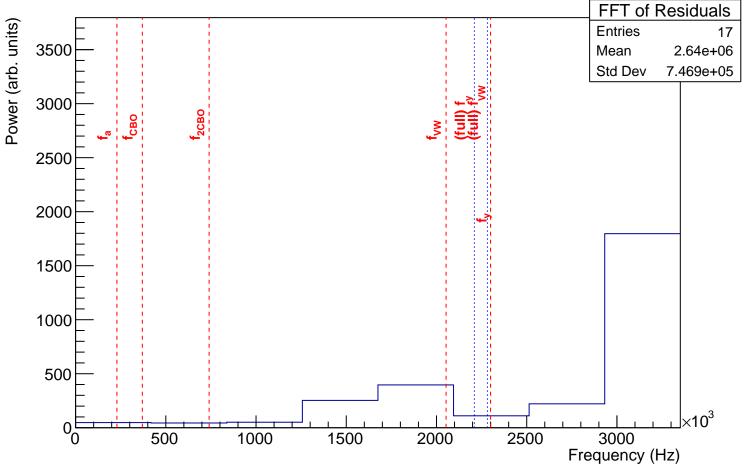


windowDat









windowDat windowDat 1000 Entries 17 88.75 Mean 950 Std Dev 0.8085 900 850 800 750 700 650 600 550 87.5 88 88.5 89 89.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.124e+06 Mean Std Dev 8.097e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 91.12 Mean Std Dev 0.7402 1000 900 800 700 600 500 90

91.5

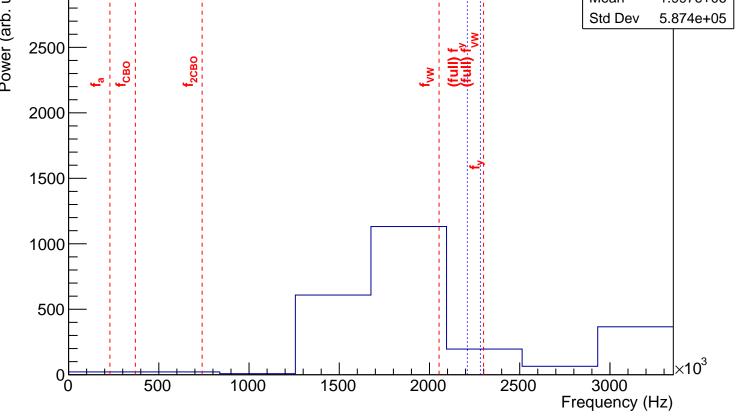
92

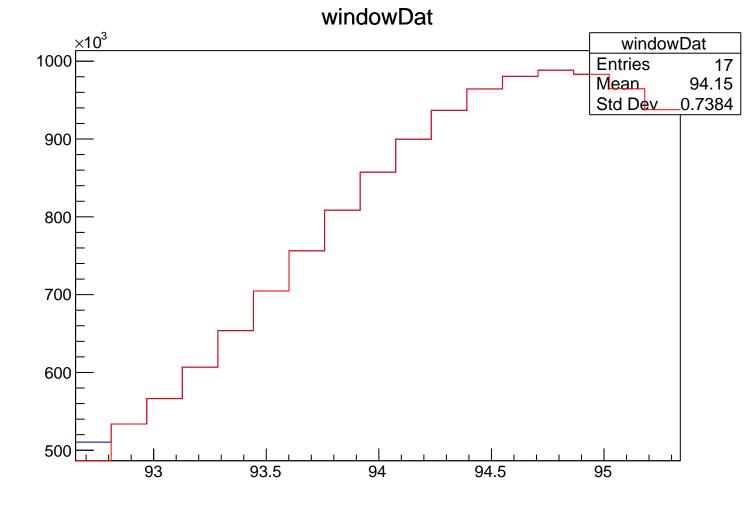
90.5

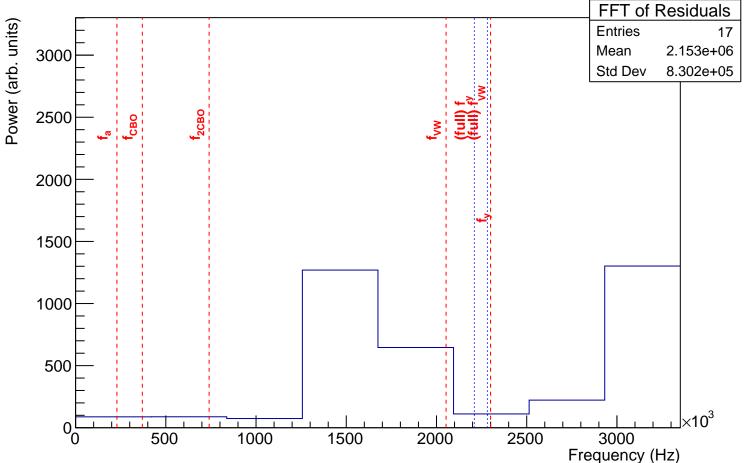
91

92.5

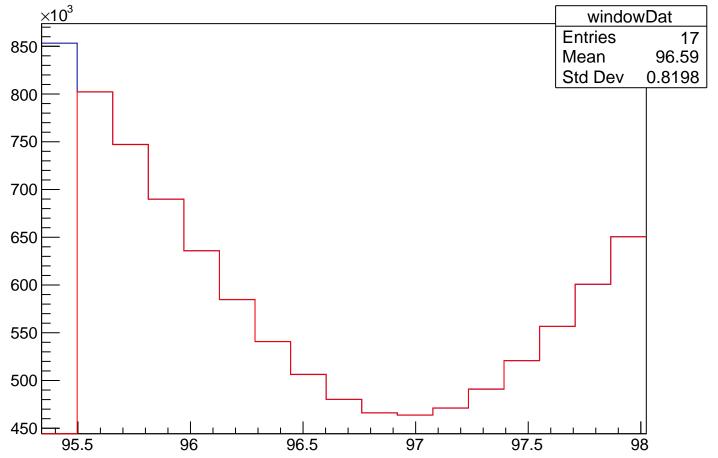
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3000 Mean 1.997e+06 Std Dev 5.874e+05 2500 2000

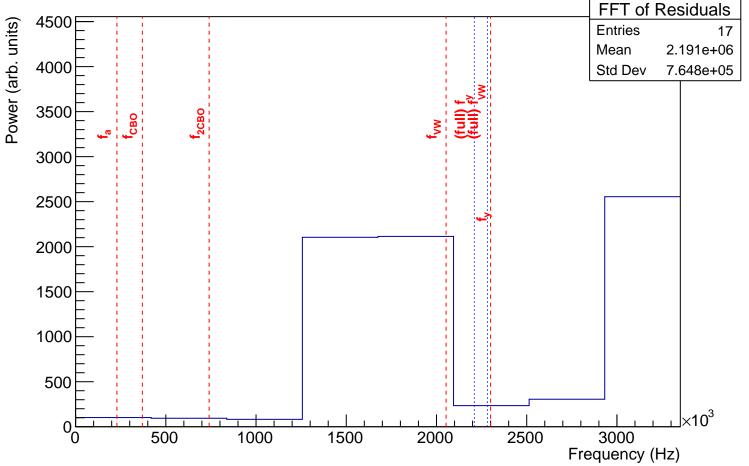


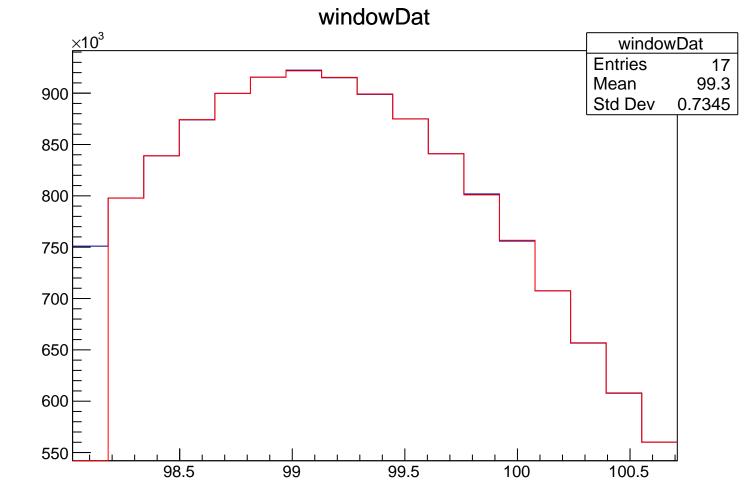


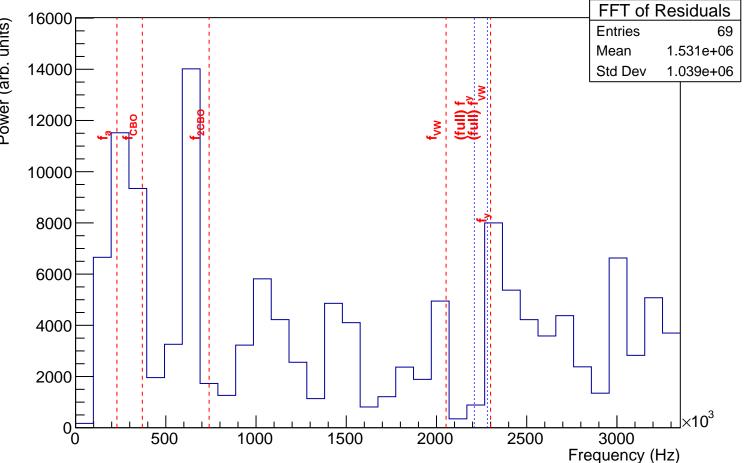


window Dat



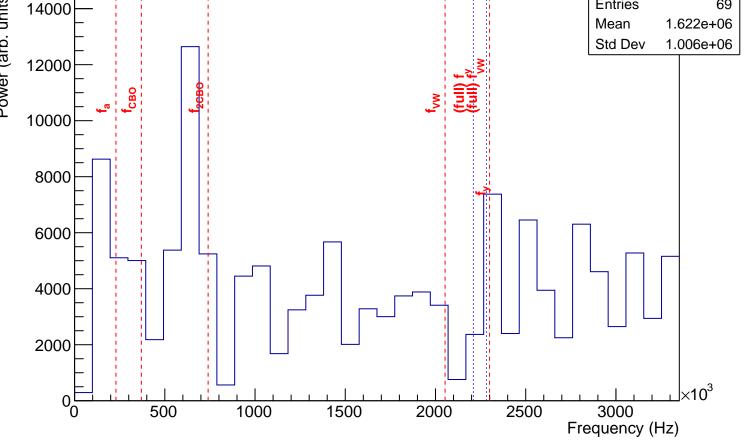




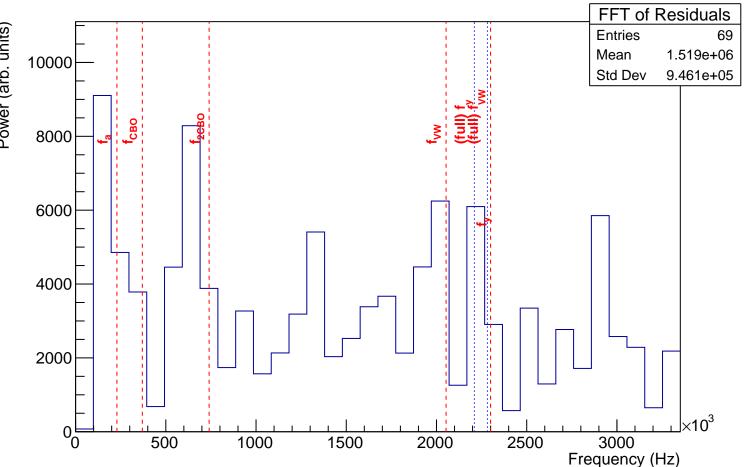


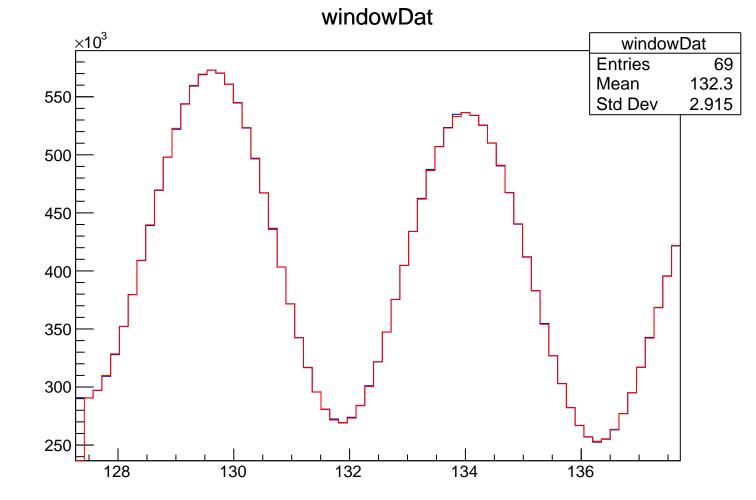
windowDat ×10³ windowDat Entries 69 105.8 Mean Std Dev 2.868 800 700 600 500 400 102 104 106 108 110

FFT of Residuals FFT of Residuals **Entries** 14000 1.622e+06 Mean Std Dev 1.006e+06 12000 10000 8000 6000



windowDat ×10³ windowDat Entries 116.5 Mean Std Dev 3.147

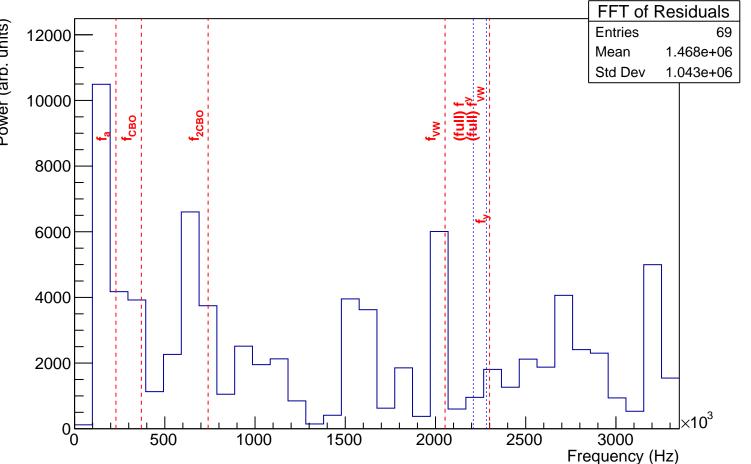


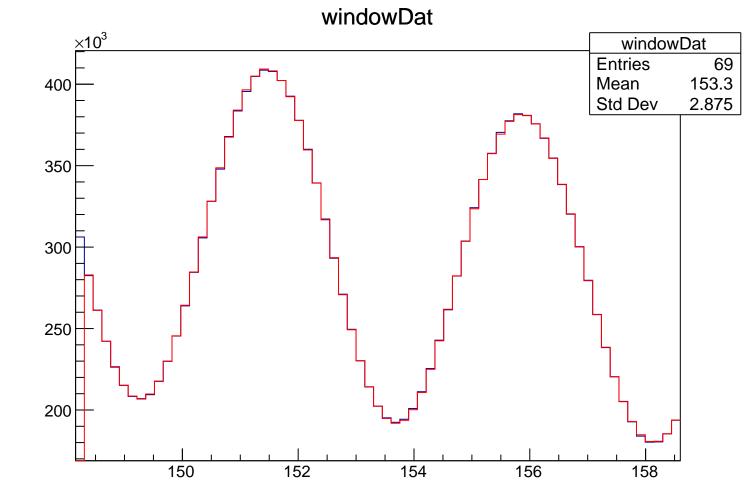


FFT of Residuals FFT of Residuals **Entries** 10000 1.6e+06 Mean 9.938e+05 Std Dev 8000 6000 4000 2000 0, 2500 3000 500 1000 1500 2000

Frequency (Hz)

windowDat ×10³ windowDat Entries 142.8 Mean Std Dev 3.147





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.702e+06 7000 Std Dev 9.413e+05 6000 5000 4000 3000 2000 1000

1500

2000

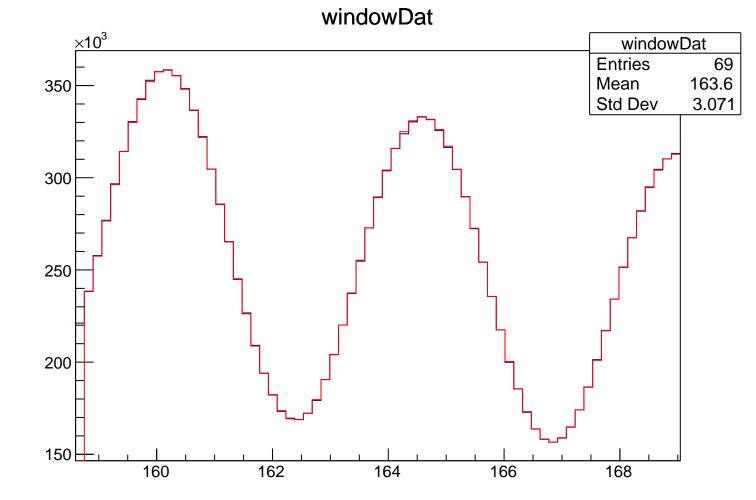
2500

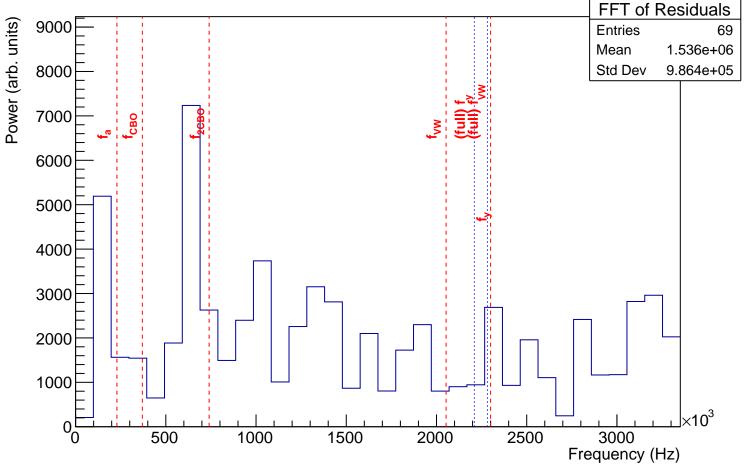
3000 Frequency (Hz)

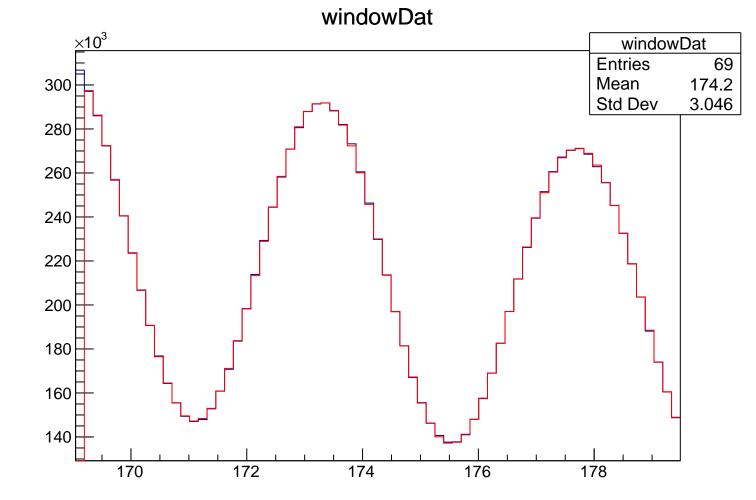
0,

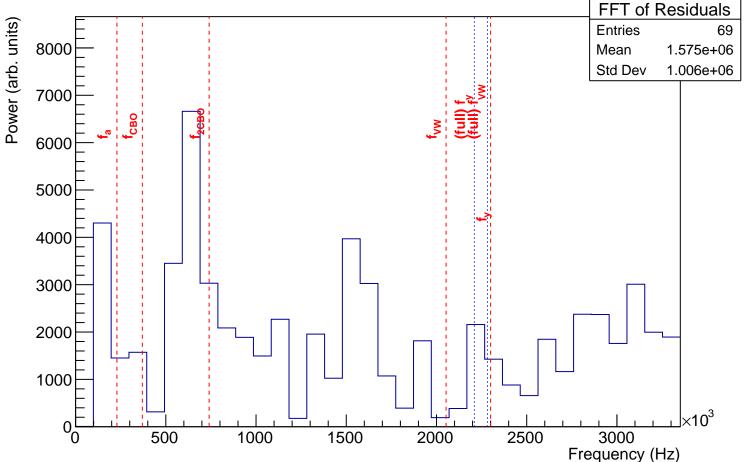
500

1000







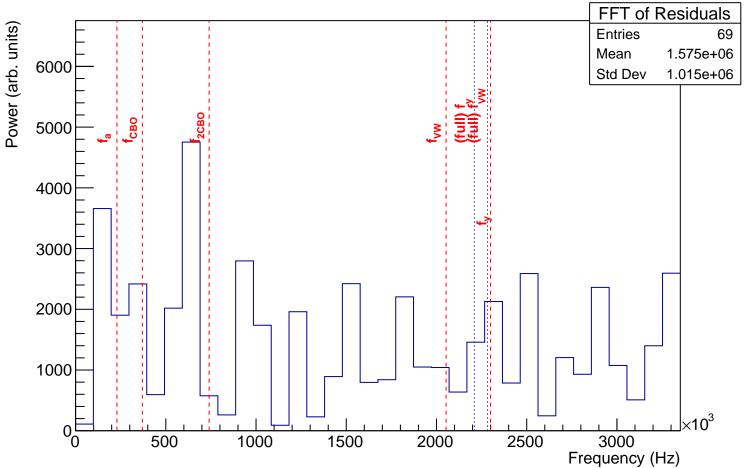


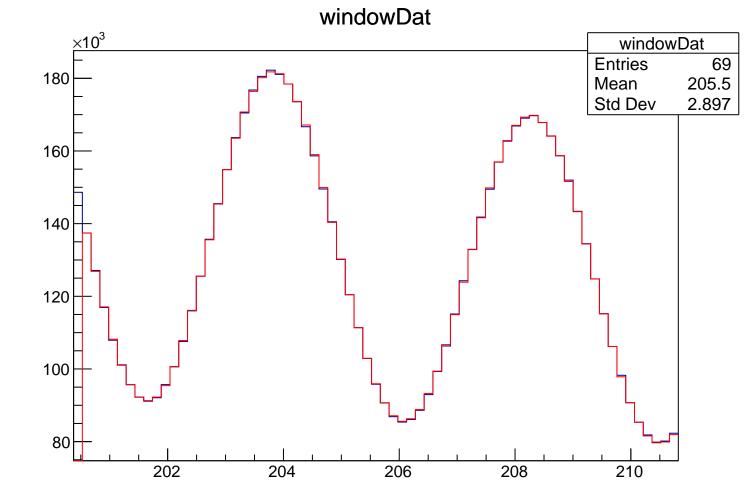
windowDat ×10³ windowDat Entries 184.5 Mean Std Dev 2.892

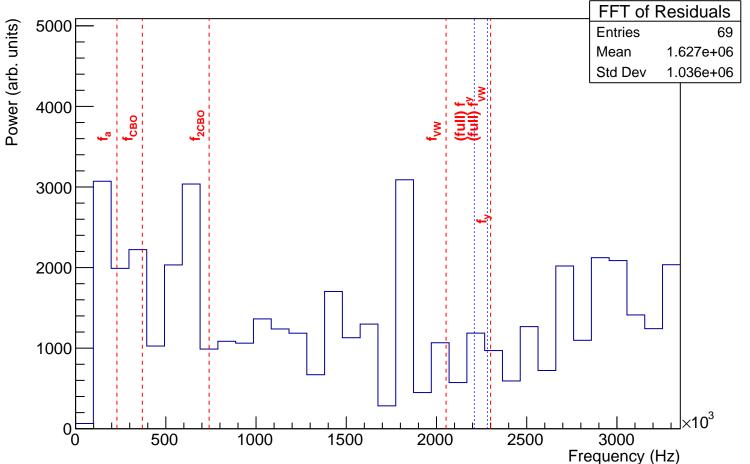
FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.707e+06 Std Dev 9.681e+05 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

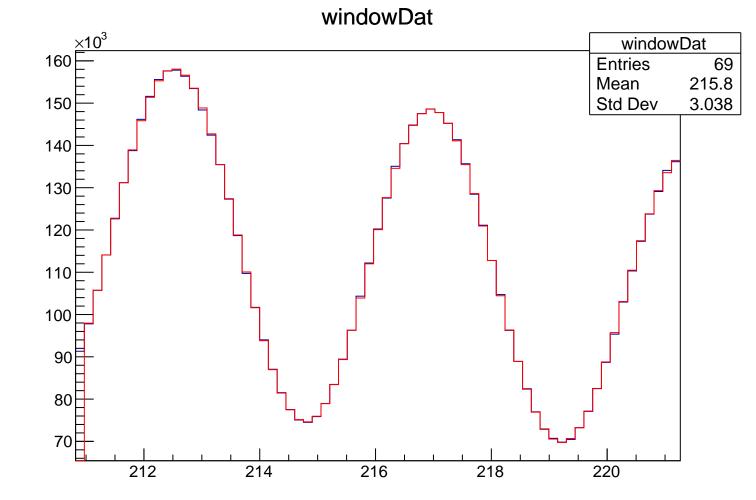
Frequency (Hz)

windowDat ×10³ windowDat Entries Mean Std Dev 3.147









FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.865e+06 Mean Std Dev 9.961e+05 Frequency (Hz)

windowDat windowDat Entries 226.4 Mean Std Dev 3.078

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.665e+06 5000 9.645e+05 Std Dev 4000 3000 2000 1000

1500

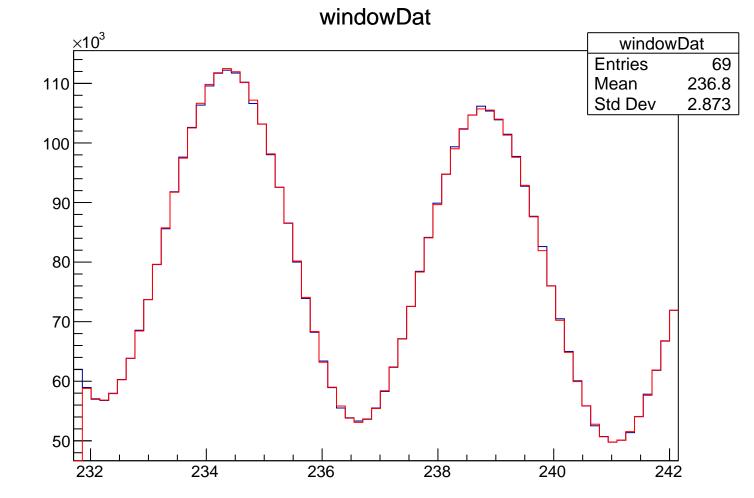
2000

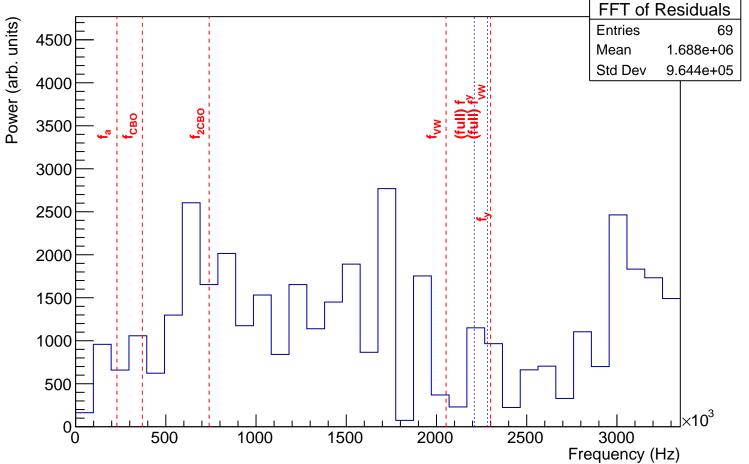
2500

3000 Frequency (Hz)

500

1000





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

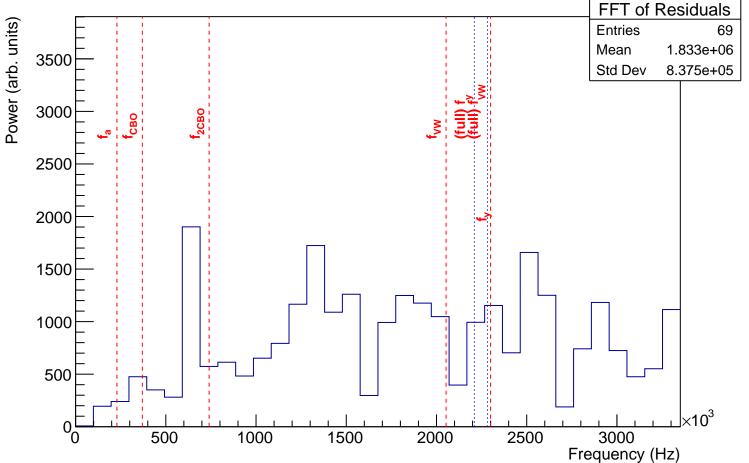
248

250

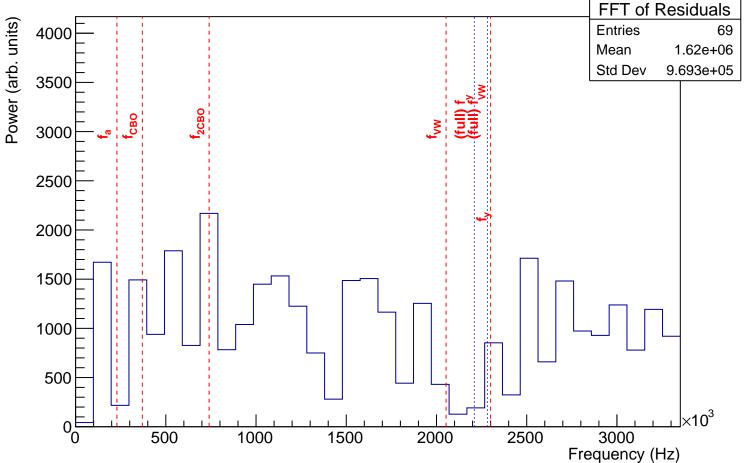
252

244

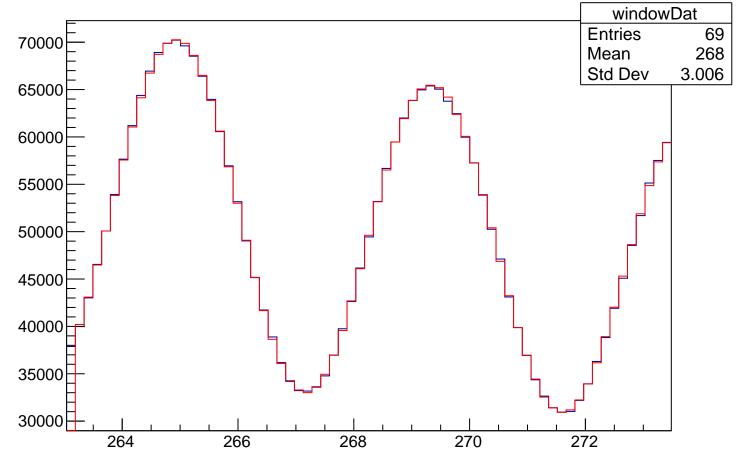
246

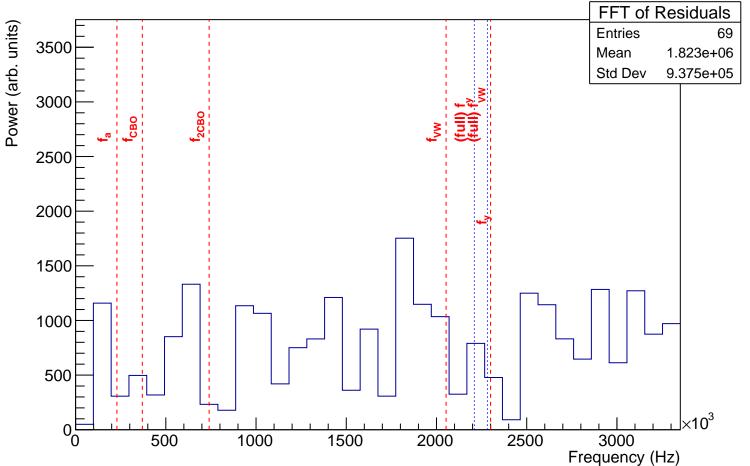


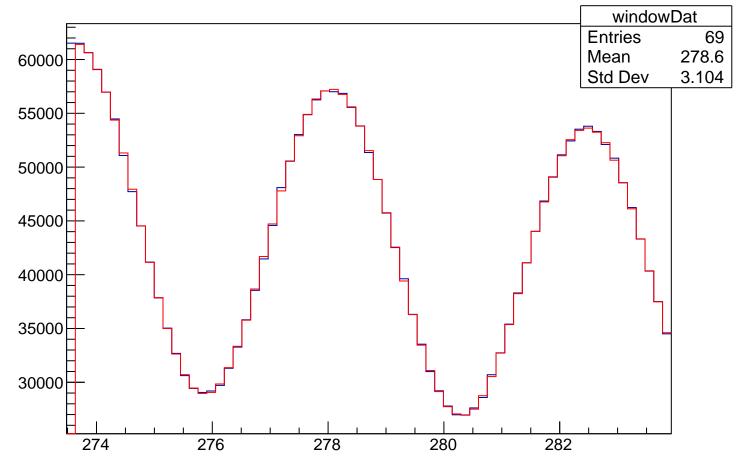
windowDat windowDat **Entries** Mean 257.7 Std Dev 2.922

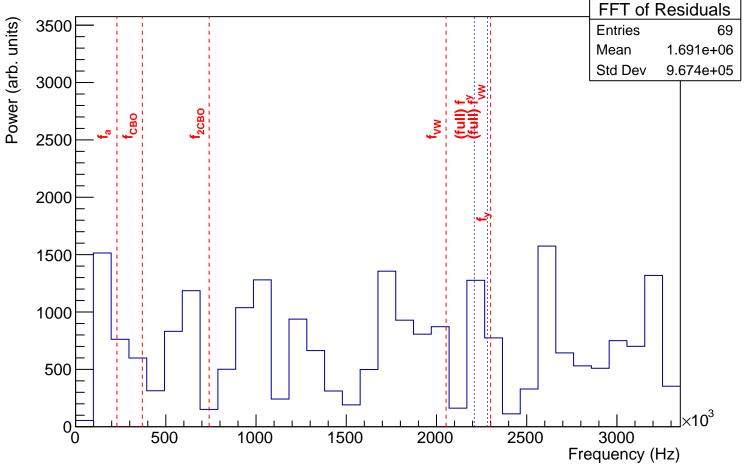


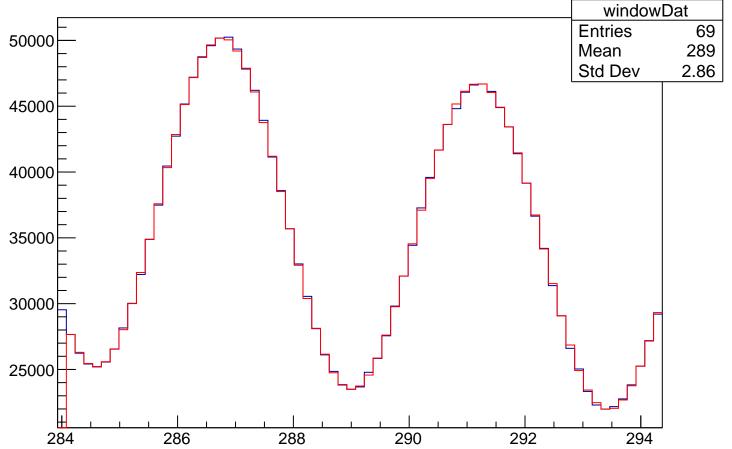


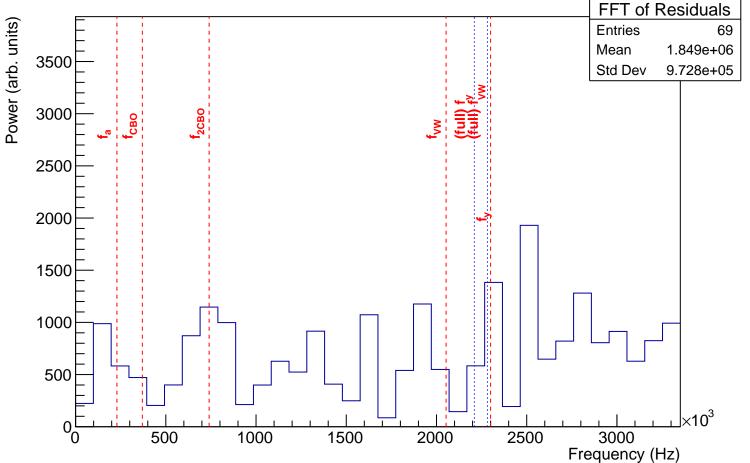


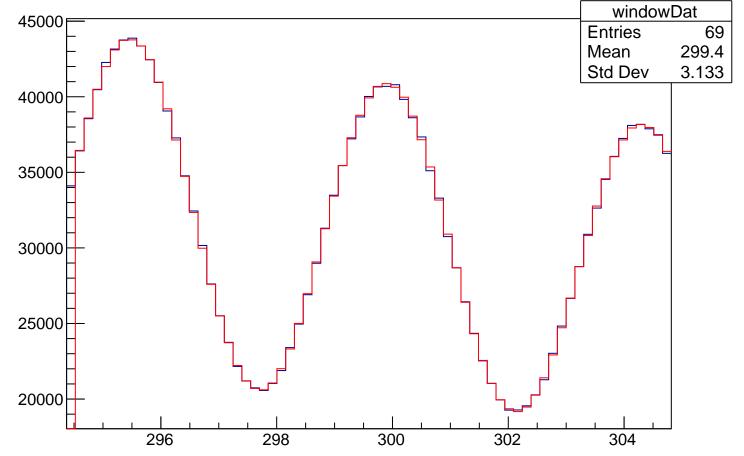


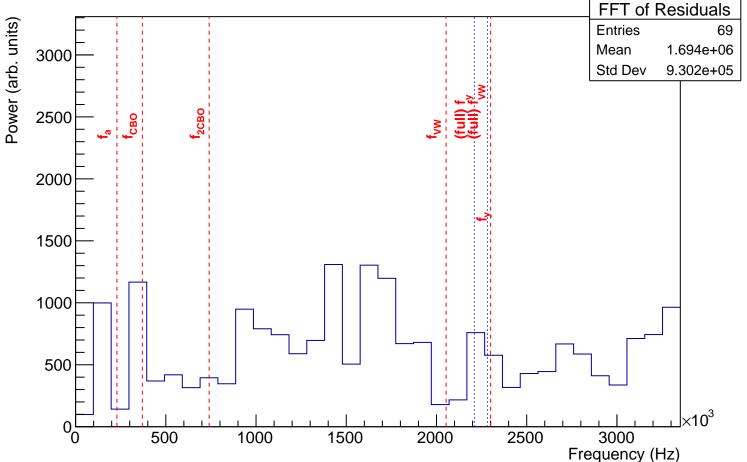




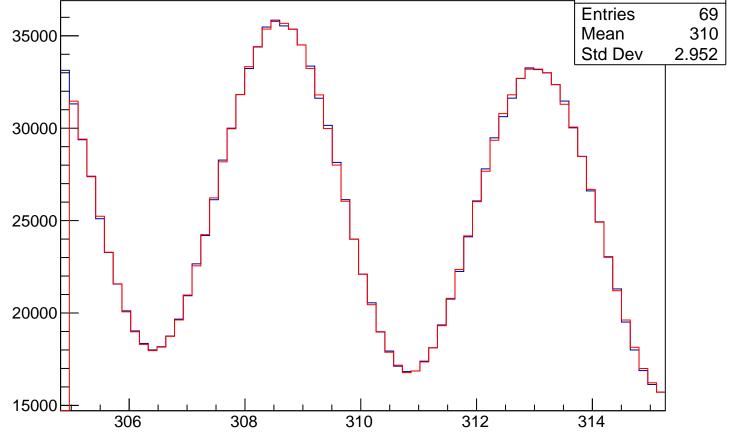


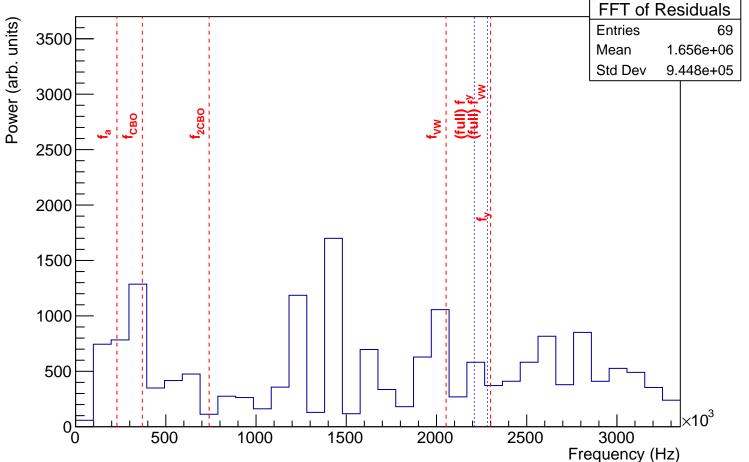


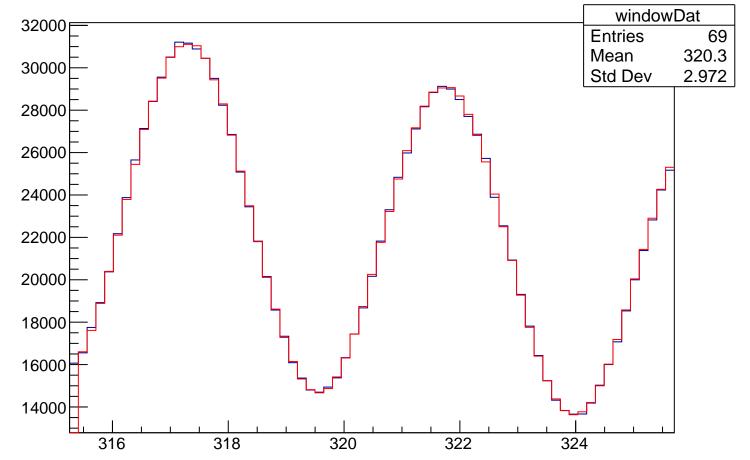


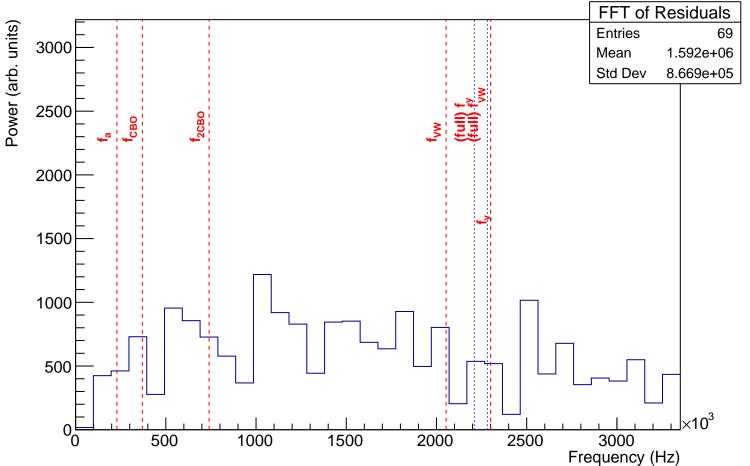


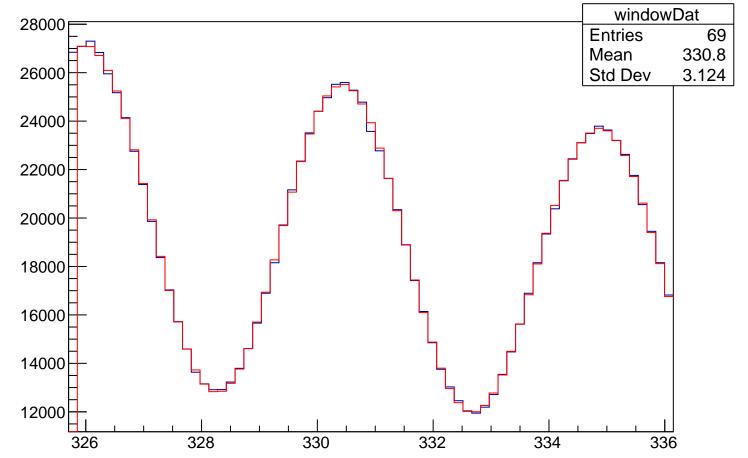
windowDat windowDat Entries 69 310 Mean 35000 Std Dev 2.952 30000 25000 20000

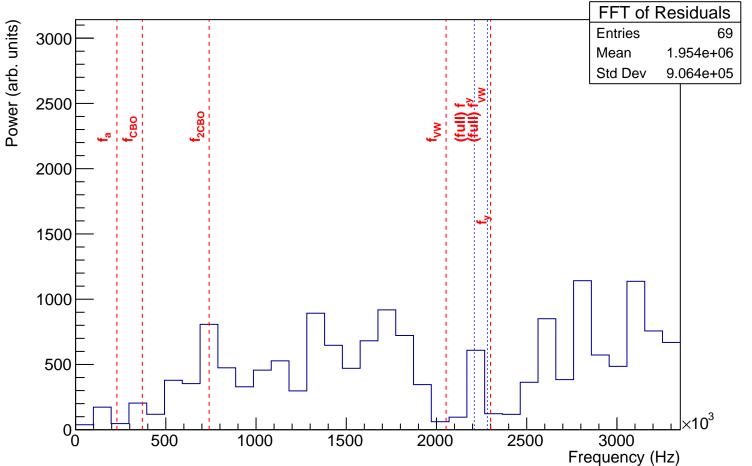


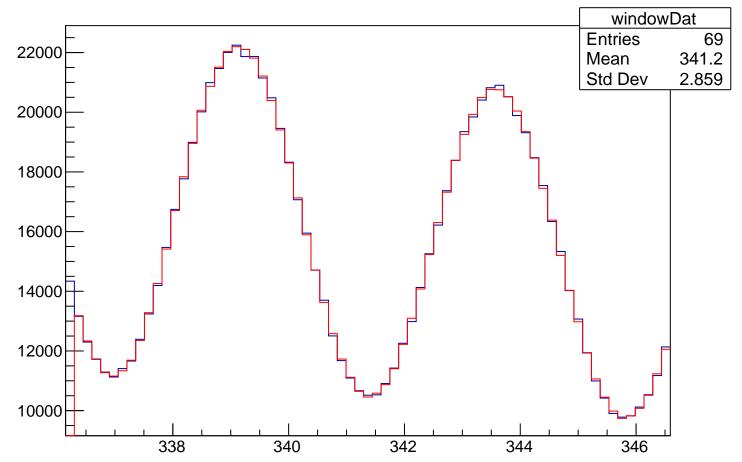


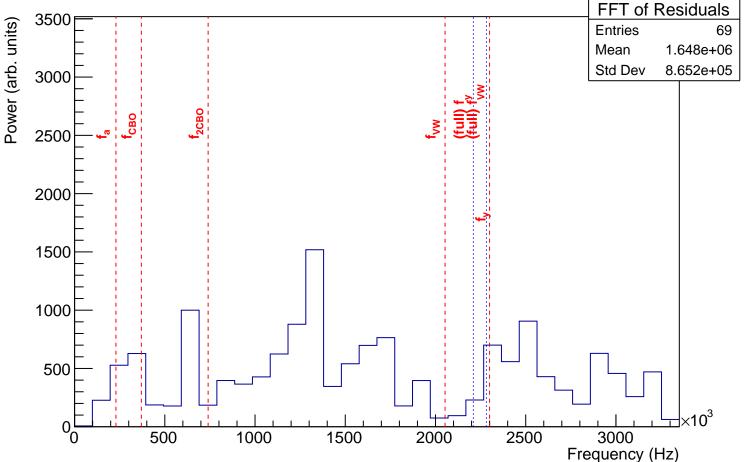


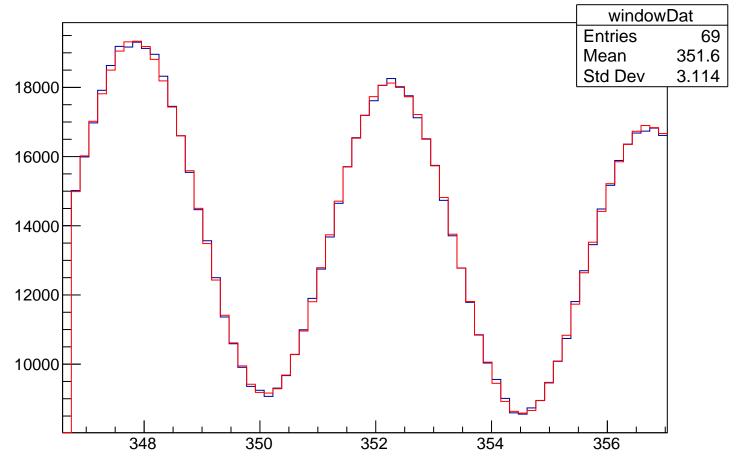


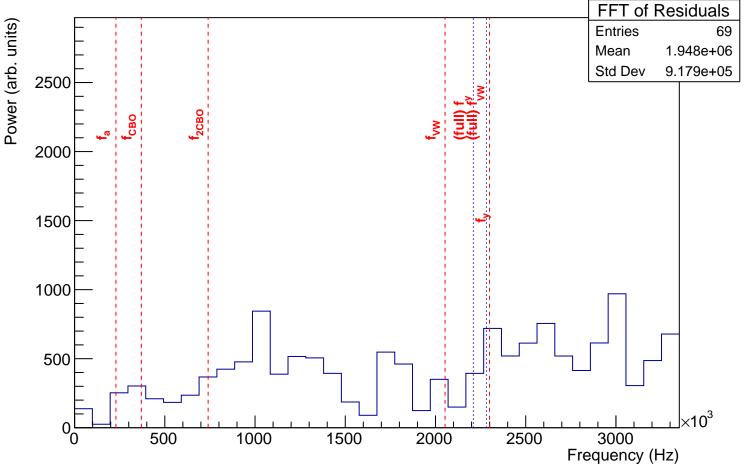


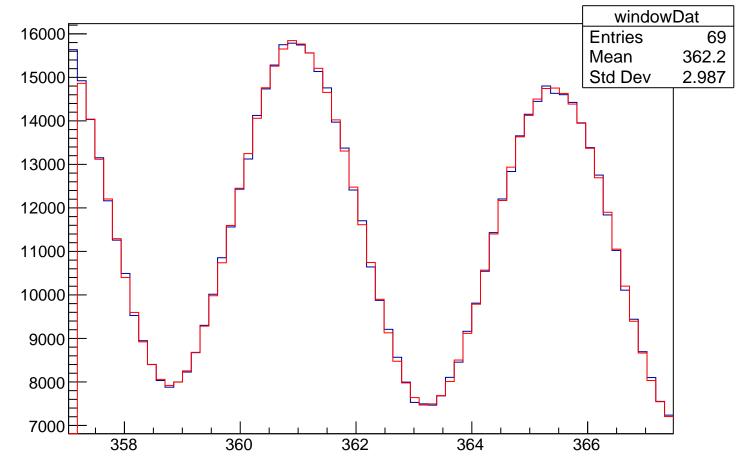


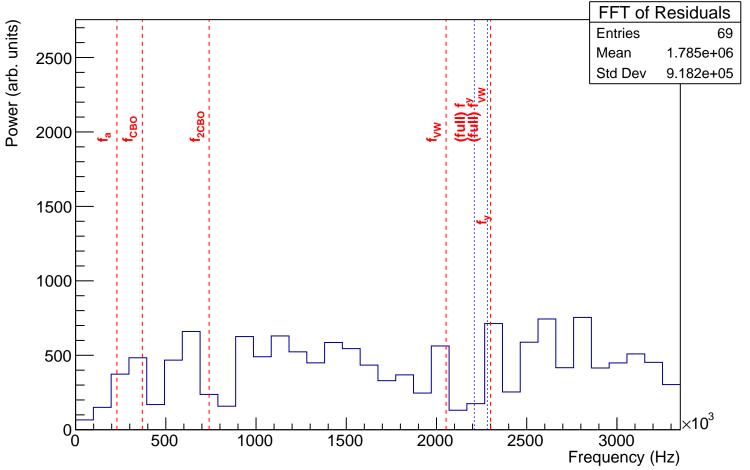


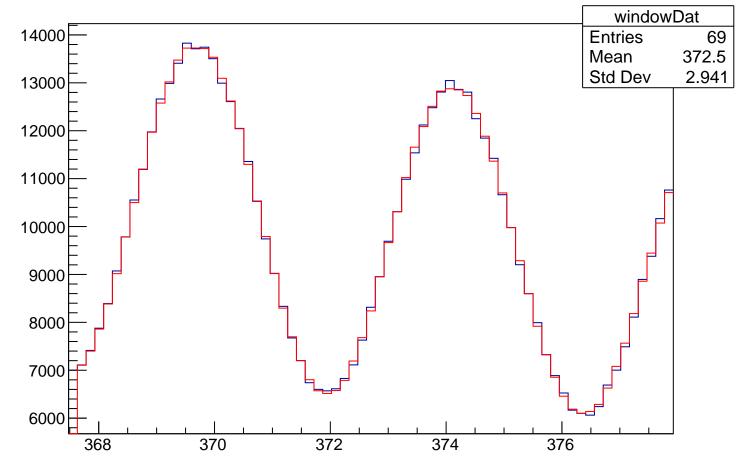












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.89e+06 2500 9.666e+05 Std Dev 2000 1500 1000

