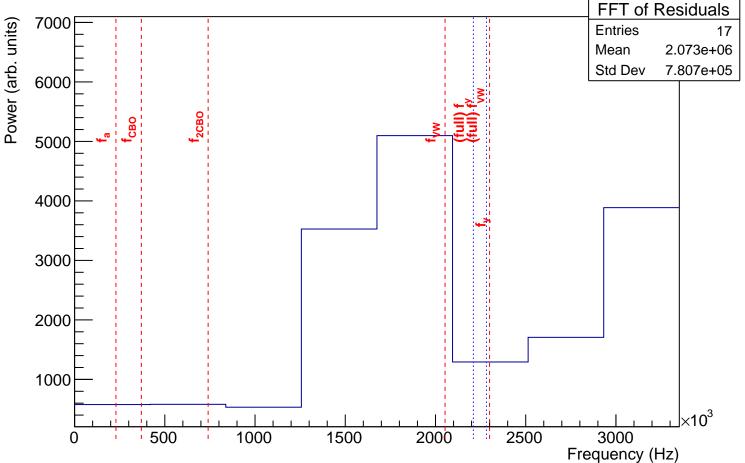
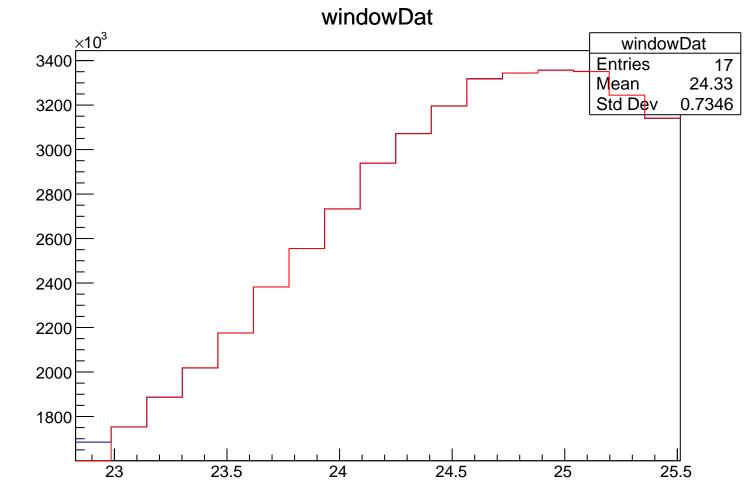
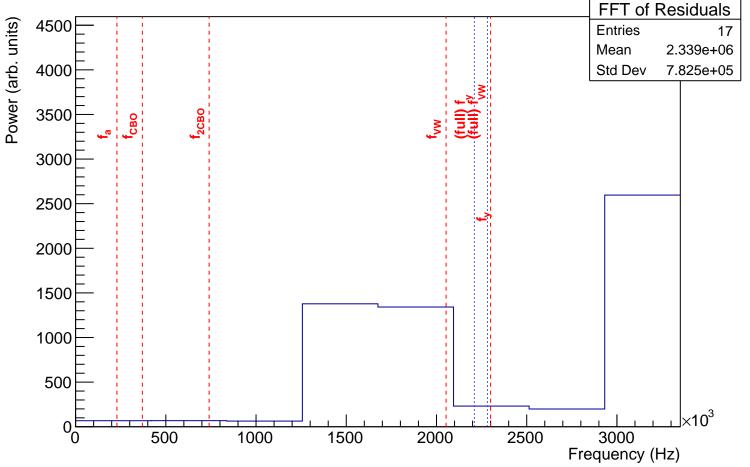


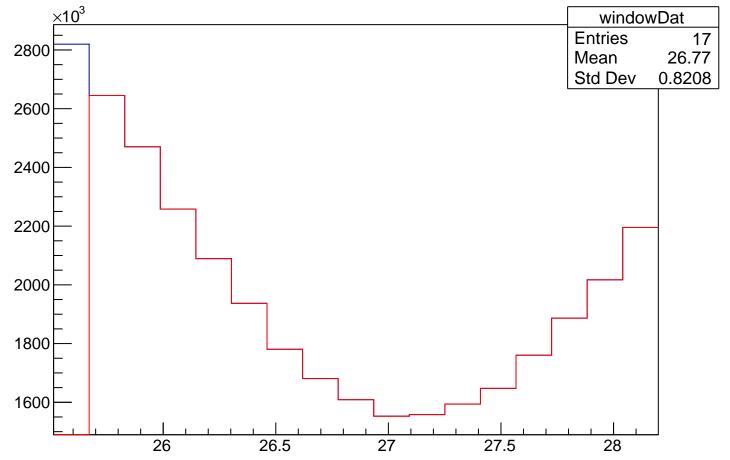
windowDat 3600 × 10³ windowDat **Entries** 17 Mean 21.29 3400 Std Dev 0.7387 3200 3000 2800 2600 2400 2200 2000 1800 1600 20.5 21 21.5 22 22.5





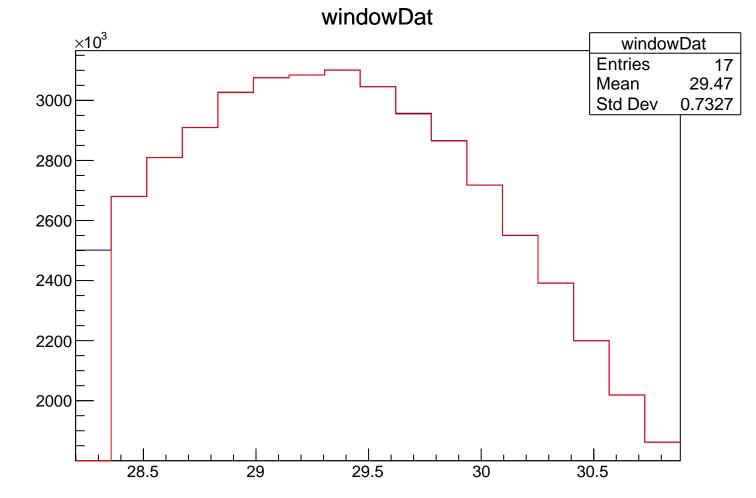


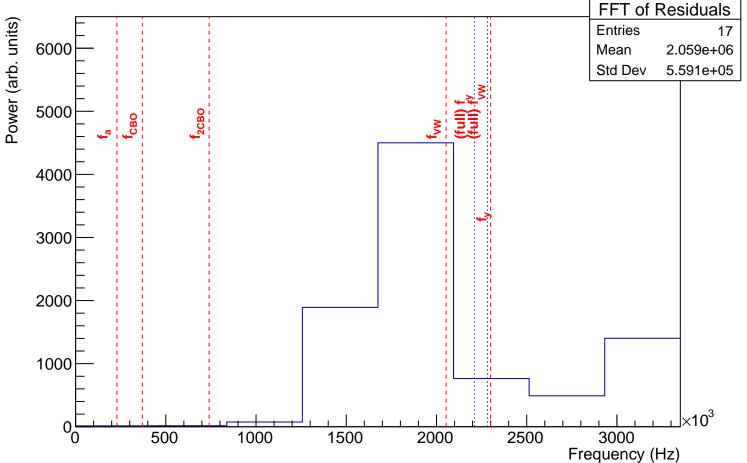
windowDat

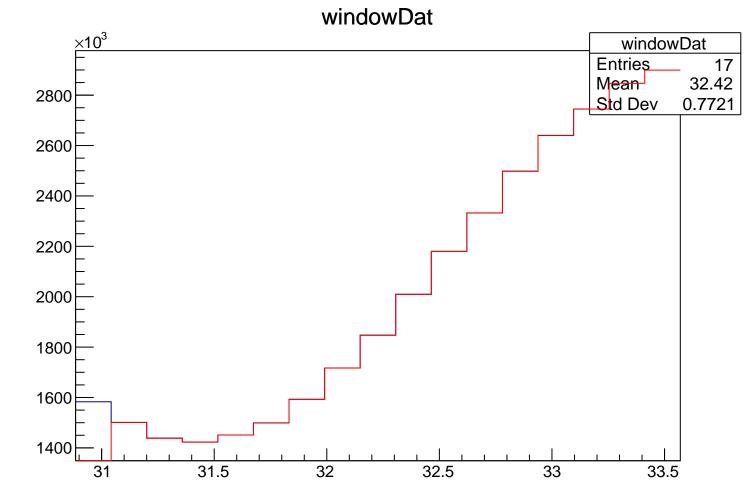


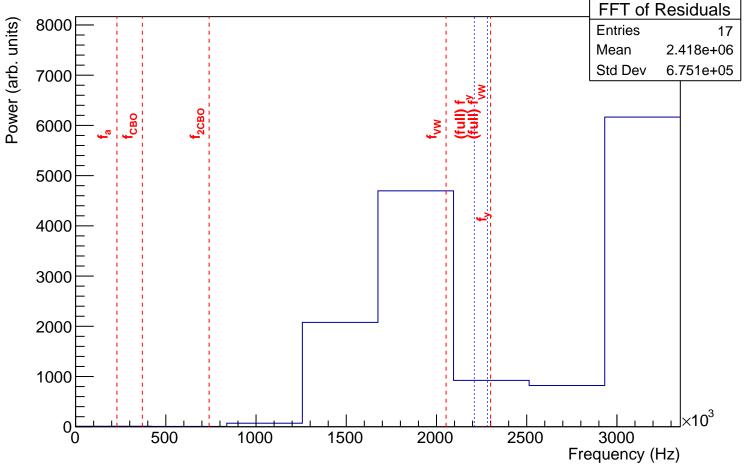
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.331e+06 Mean Std Dev 6.93e+05

Frequency (Hz)

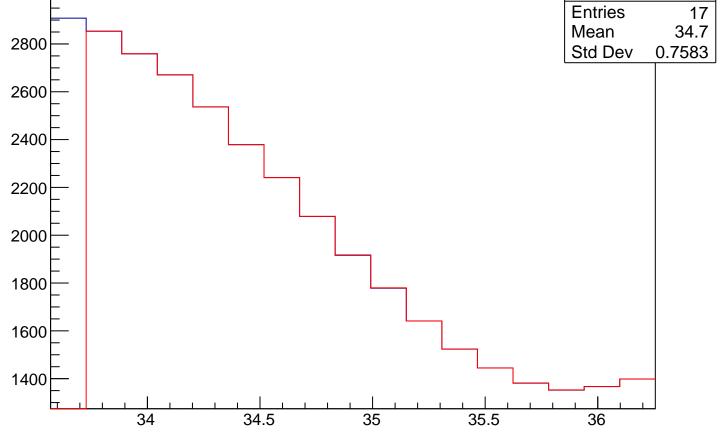


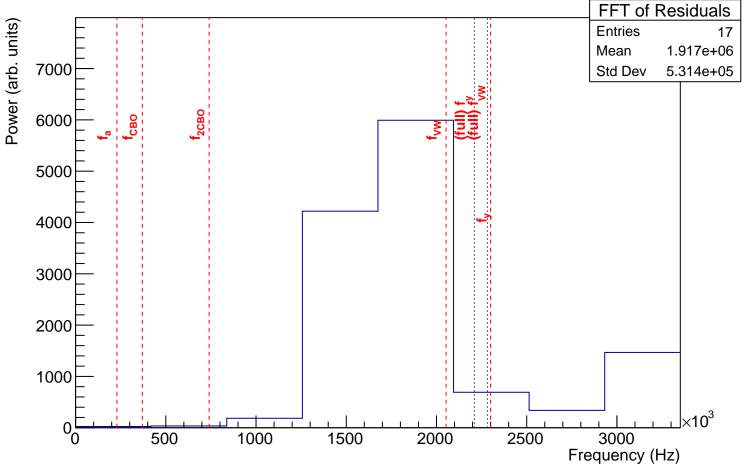


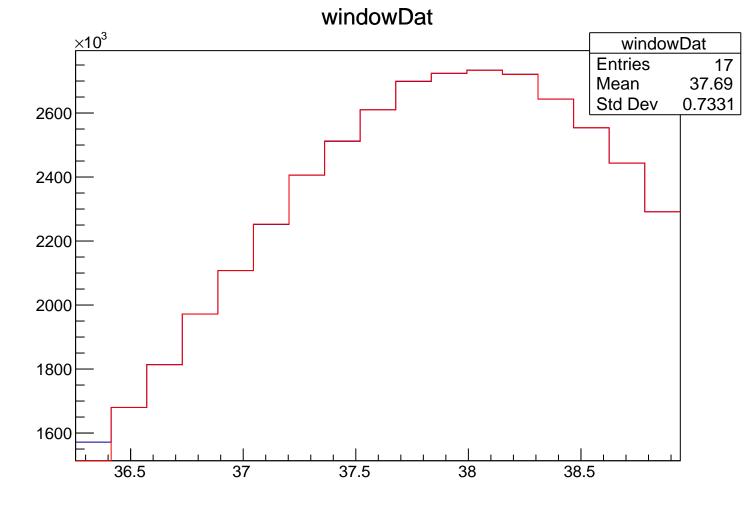




windowDat $\times 10^3$ windowDat Entries 17 34.7 Mean 2800 0.7583 Std Dev 2600 2400 2200 2000 1800







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 7000 2.219e+06 Mean Std Dev 7.473e+05 6000 5000 4000 3000 2000 1000

1500

2000

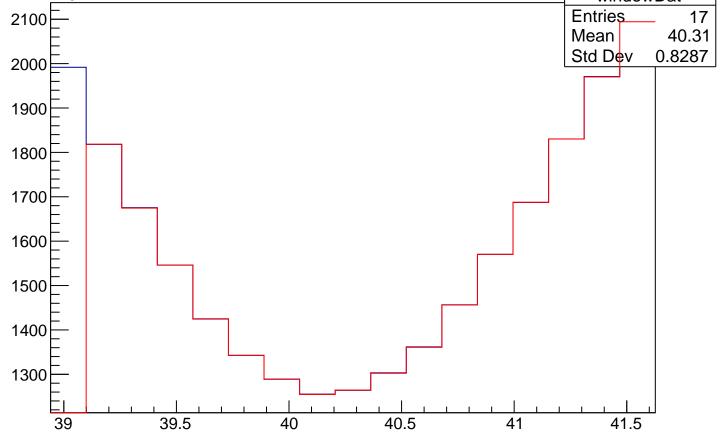
2500

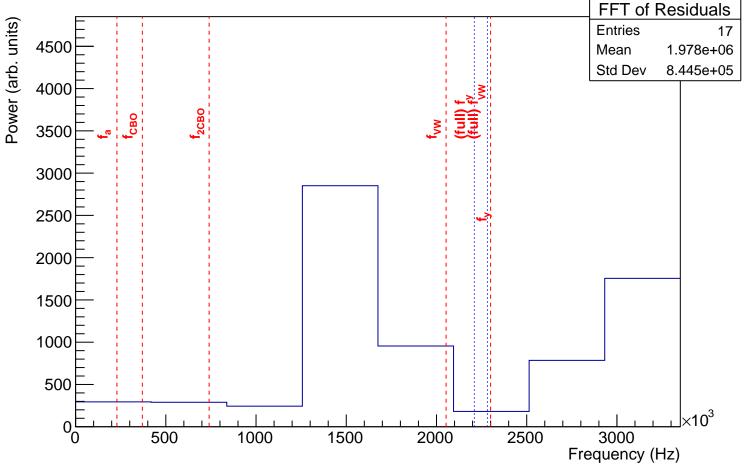
3000 Frequency (Hz)

500

1000

windowDat $\times 10^3$ windowDat Entries 17 2100 40.31 Mean Std Dev 0.8287 2000 1900 1800 1700 1600 1500





windowDat ×10³ windowDat Entries 17 42.83 Mean Std Dev 0.7333 2400 2200 2000 1800 1600 1400

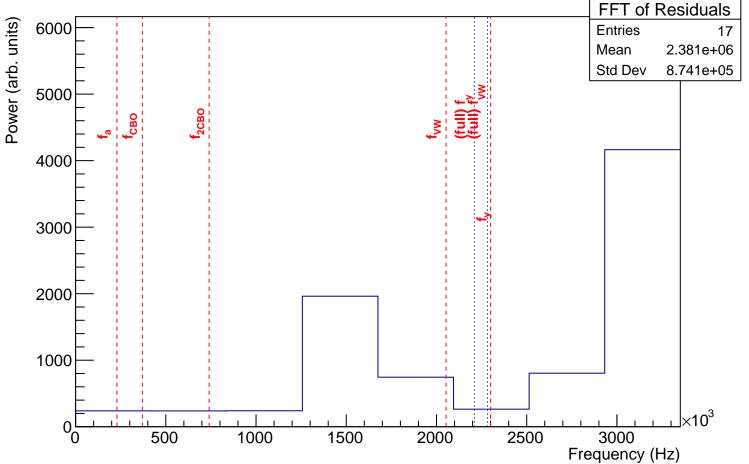
43

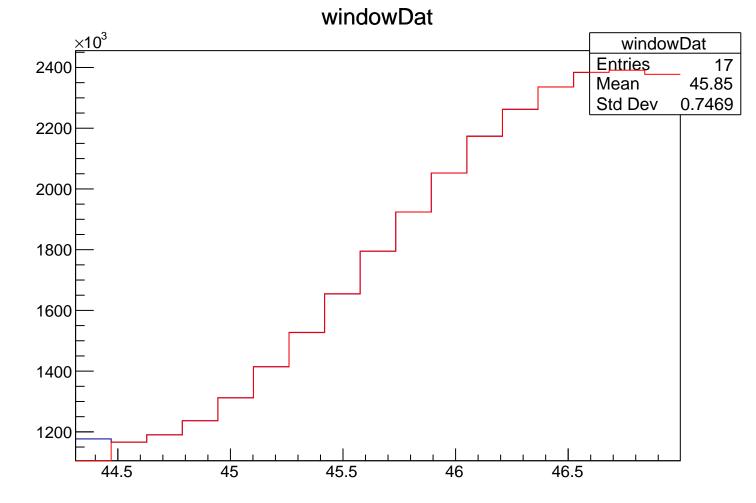
43.5

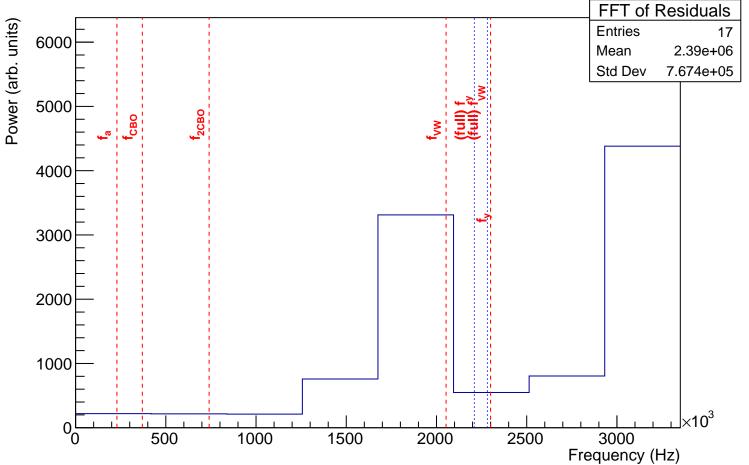
44

42

42.5







windowDat ×10³ windowDat Entries 17 48.16 Mean 2200 0.7902 Std Dev 2000 1800 1600 1400 1200

48.5

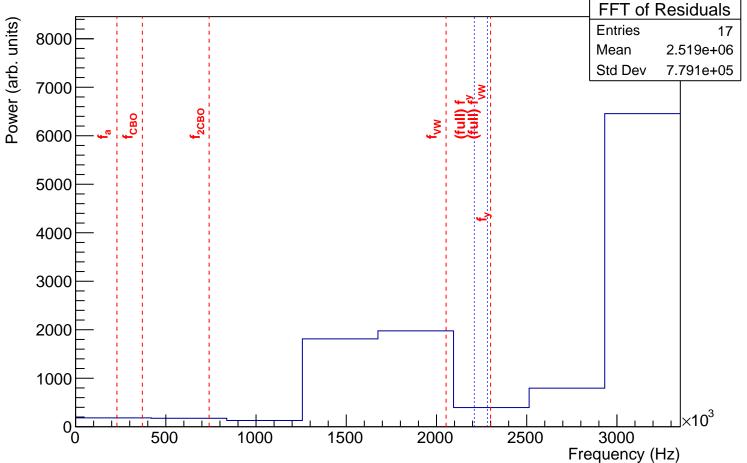
49

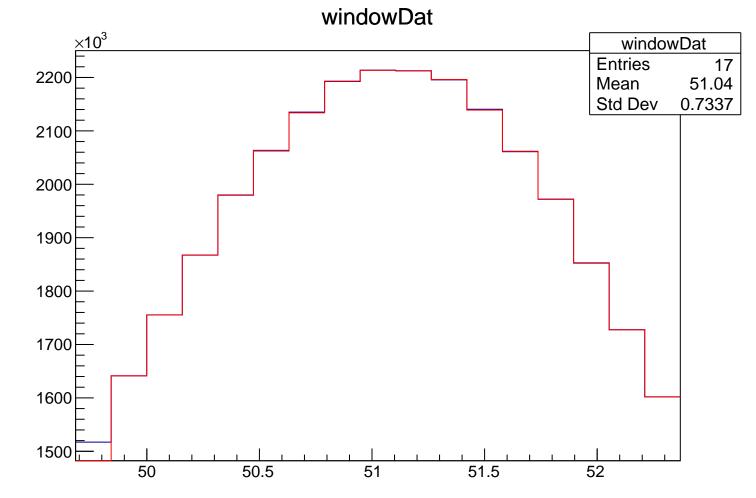
49.5

47

47.5

48





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.169e+06 Mean 8.432e+05 Std Dev Frequency (Hz)

windowDat ×10³ windowDat Entries 17 53.84 Mean Std Dev 0.8073 1800 1600 1400 1200

54

54.5

55

53.5

53

1000

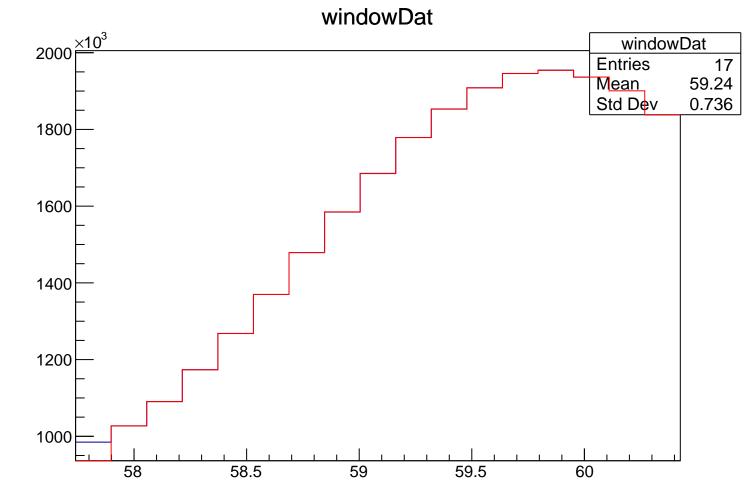
52.5

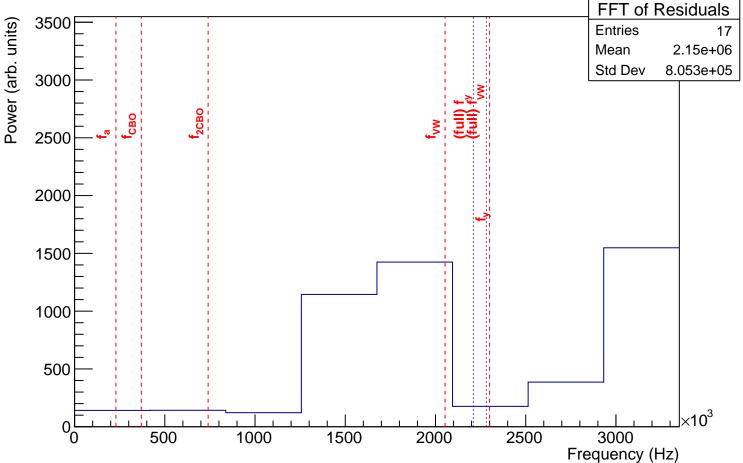
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.028e+06 Mean Std Dev 7.344e+05

Frequency (Hz)

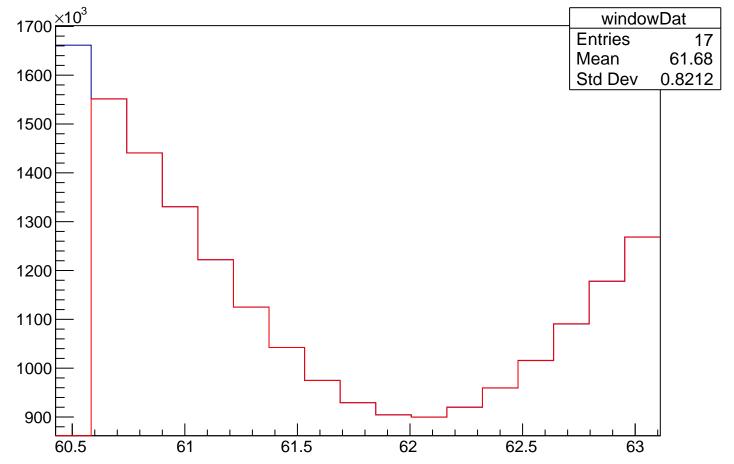
windowDat <u>×10³</u> windowDat Entries 17 56.2 Mean 2000 Std Dev 0.7394 1800 1600 1400 1200 1000 57.5 55.5 56 56.5 57

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.367e+06 Mean Std Dev 7.153e+05 4000 3000 2000 1000 0 1000 3000 500 1500 2000 2500 Frequency (Hz)





windowDat

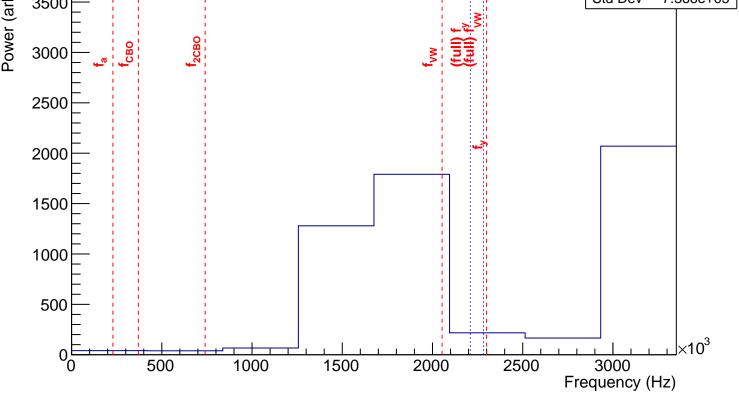


FFT of Residuals Power (arb. units) **Entries** 2.199e+06 Mean Std Dev 6.47e+05

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 1800 64.39 Mean 0.7334 Std Dev 1700 1600 1500 1400 1300 1200 1100 63.5 64.5 65 65.5 64

FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 2.259e+06 Mean Std Dev 7.366e+05 3500 3000 2500 2000

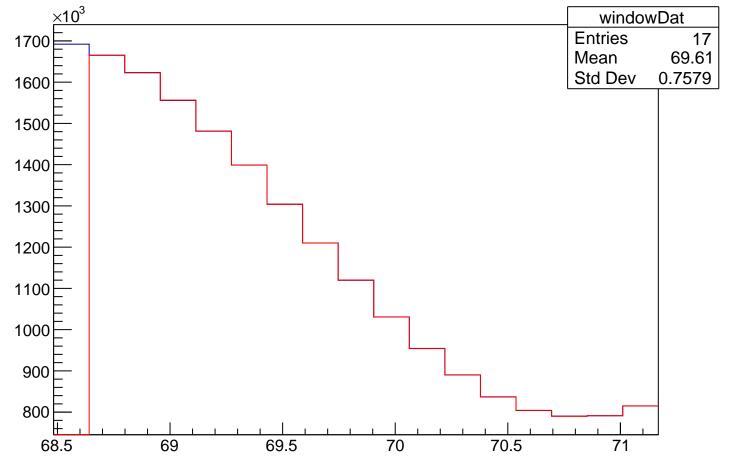


windowDat windowDat Entries 67.33 Mean Std Dev 0.7737 66.5 67.5

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.306e+06 Mean Std Dev 6.55e+05 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.491e+06 8.412e+05 Std Dev 5000 4000 3000 2000

1500

2500

2000

3000

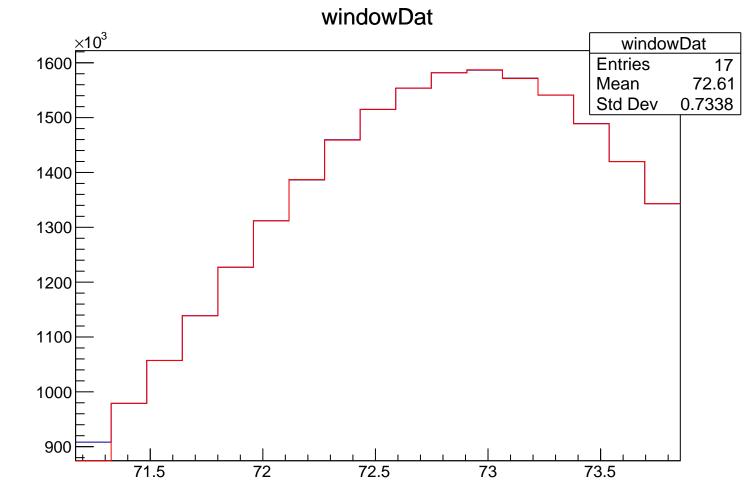
Frequency (Hz)

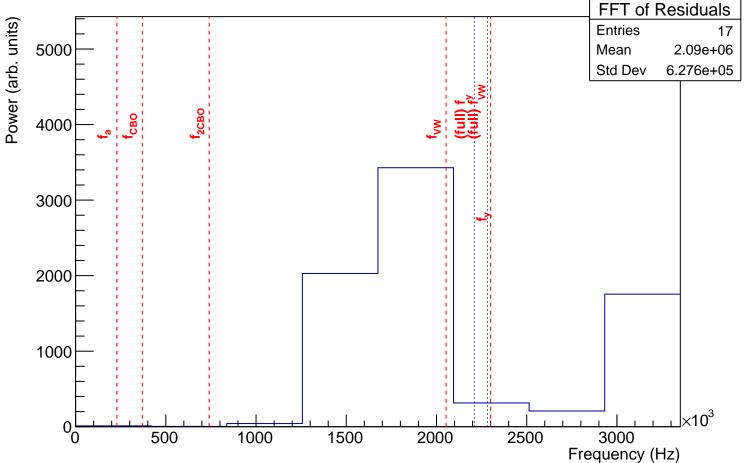
1000

500

1000

0



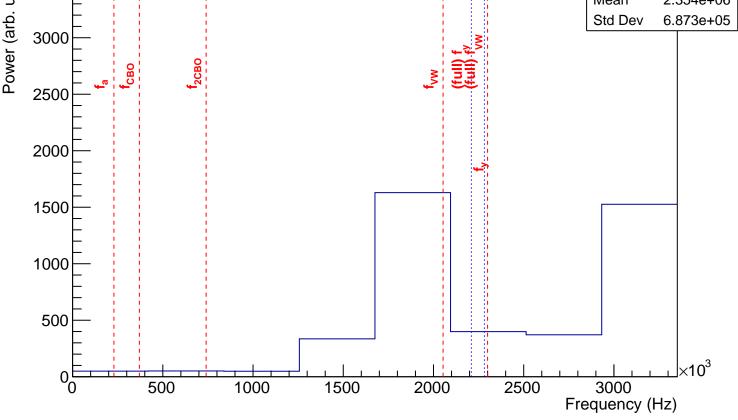


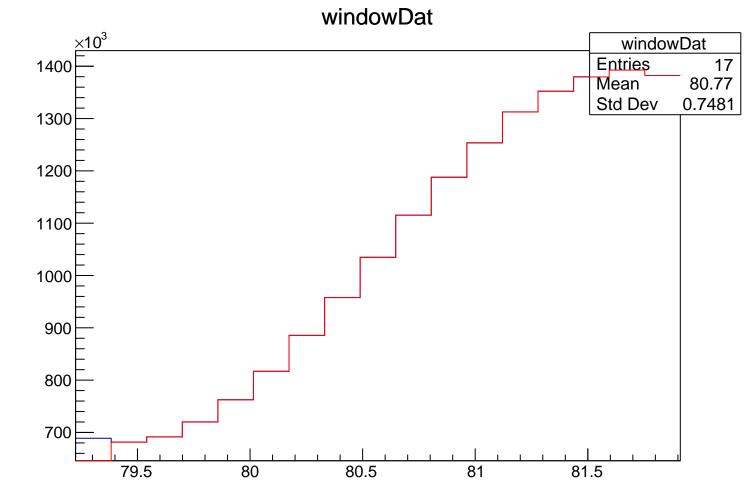
windowDat $\times 10^3$ windowDat Entries 17 75.22 Mean 1200 Std Dev 0.8295 1100 1000 900 800 75.5 74 74.5 75 76 76.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.157e+06 Std Dev 7.42e+05 Frequency (Hz)

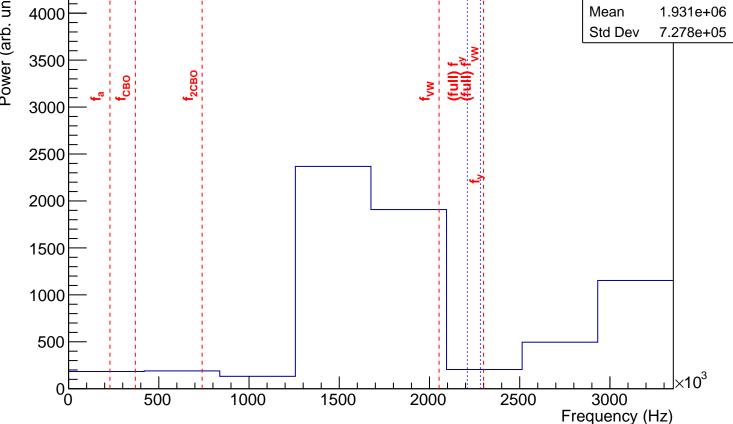
windowDat 1500 × 10³ windowDat Entries 17 Mean 77.74 Std Dev 0.7336 1400 1300 1200 1100 1000 900 800 77 77.5 78 78.5 79

FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** 2.354e+06 Mean Std Dev 6.873e+05 3000 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 4000 Std Dev 3500 3000



windowDat $\times 10^3$ windowDat Entries 17 1300 83.07 Mean Std Dev 0.7895 1200 1100 1000 900 800 700

83.5

84

84.5

82

82.5

83

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** Mean 2.29e+06 7.76e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

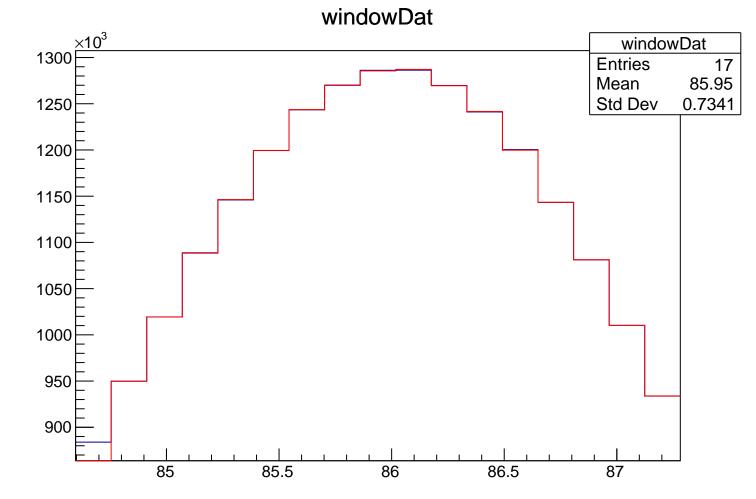
3000

Frequency (Hz)

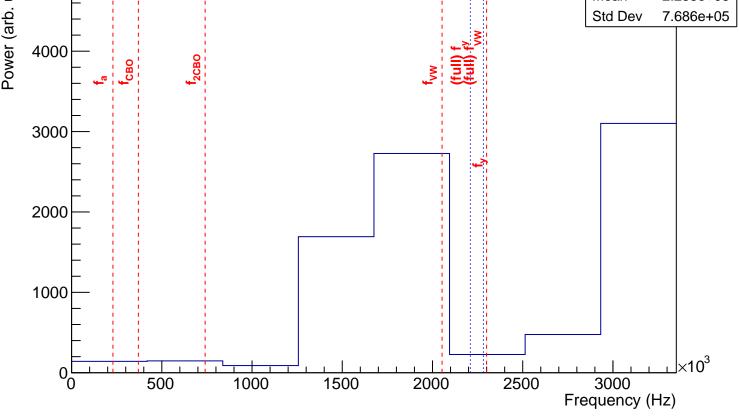
1000

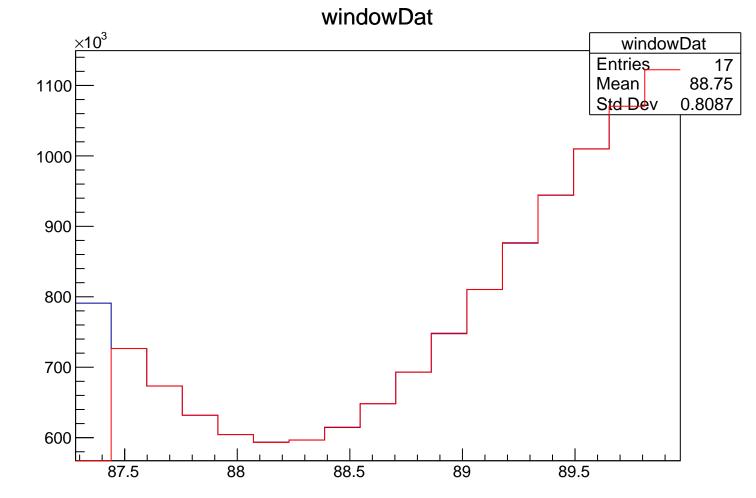
500

0

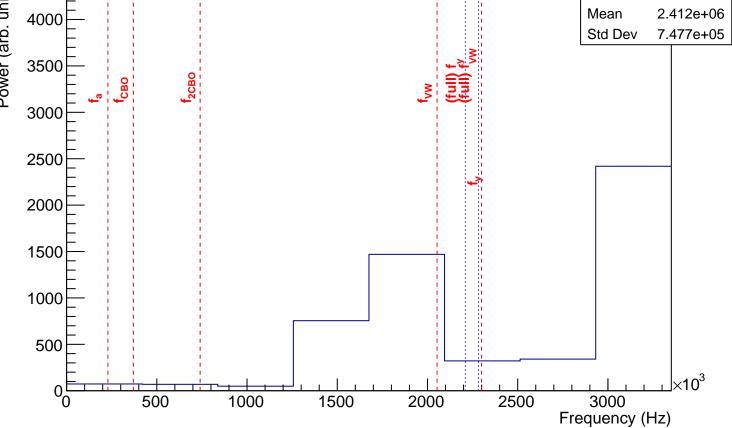


FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.255e+06 Mean Std Dev 7.686e+05 4000 3000 2000



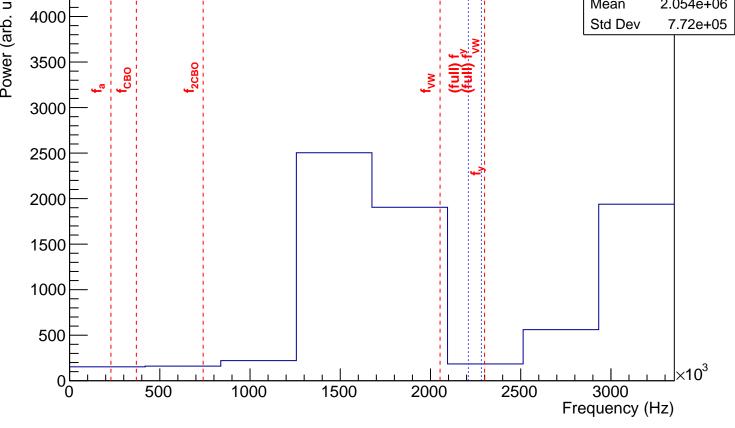


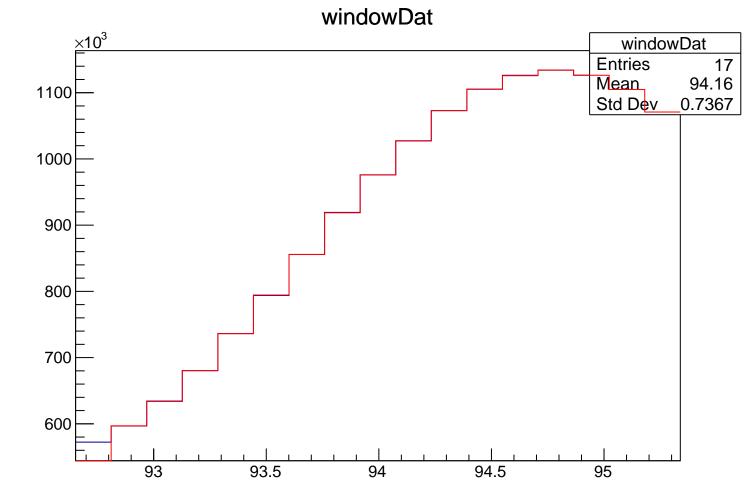
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 4000 Std Dev 3500 3000

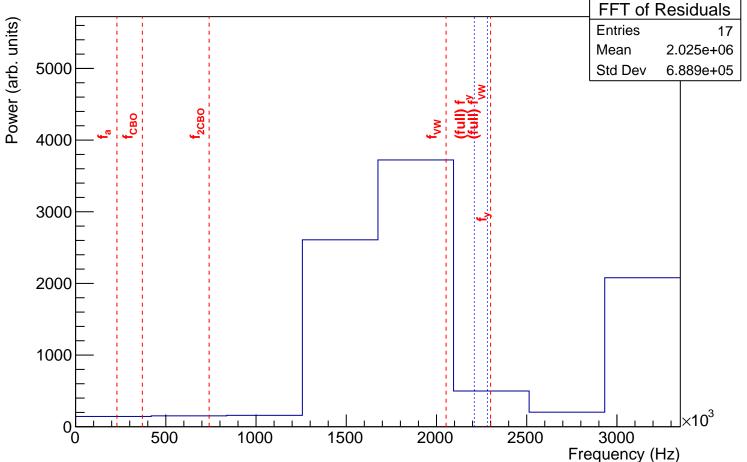


windowDat $\times 10^3$ windowDat Entries 17 1200 91.12 Mean Std Dev 0.7393 1100 1000 900 800 700 600 92.5 90 90.5 91 91.5 92

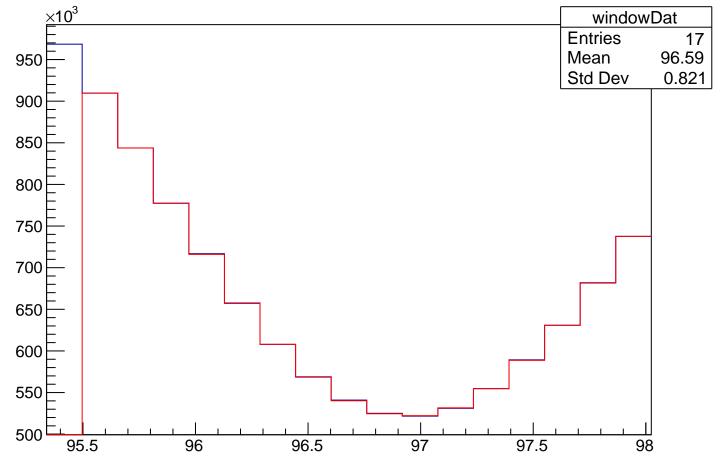
FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** 2.054e+06 Mean 4000 Std Dev 7.72e+05 3500 3000 2500 2000 1500



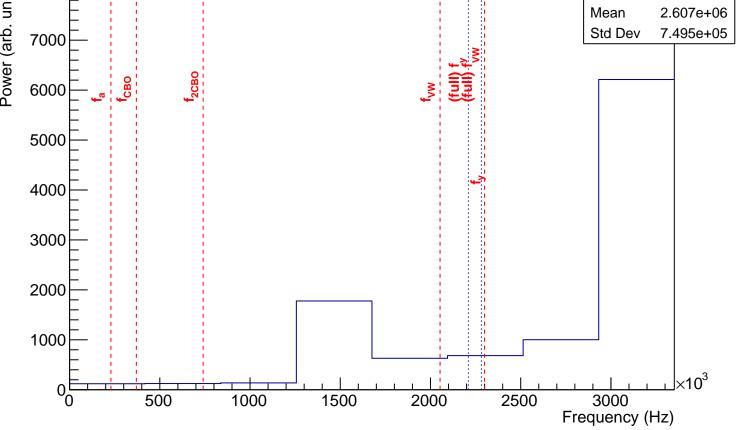


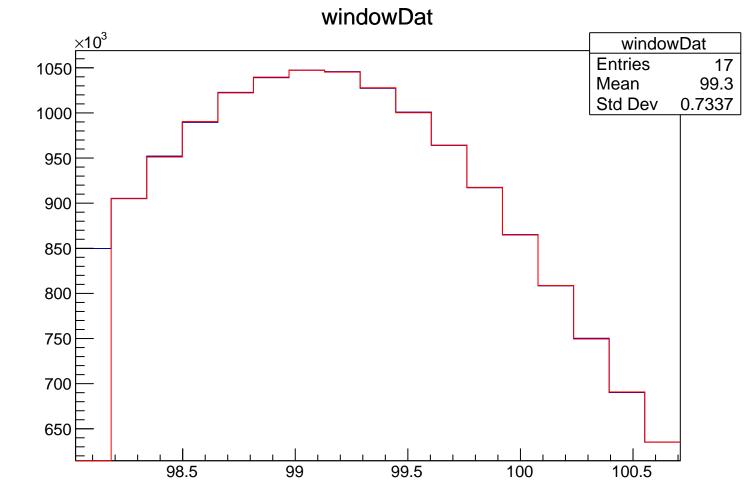


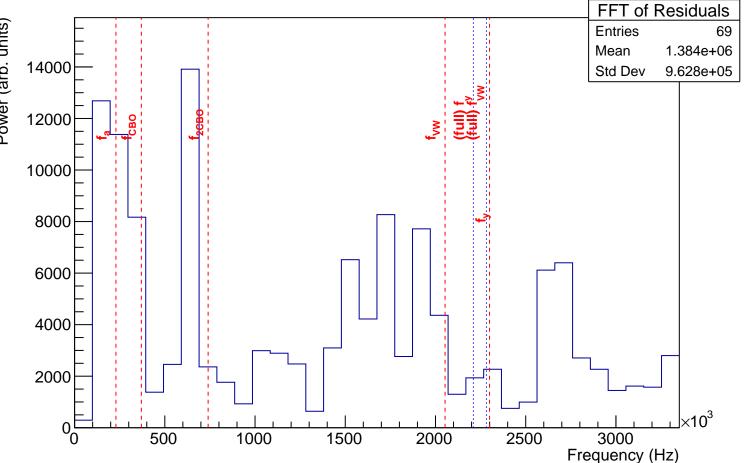
windowDat



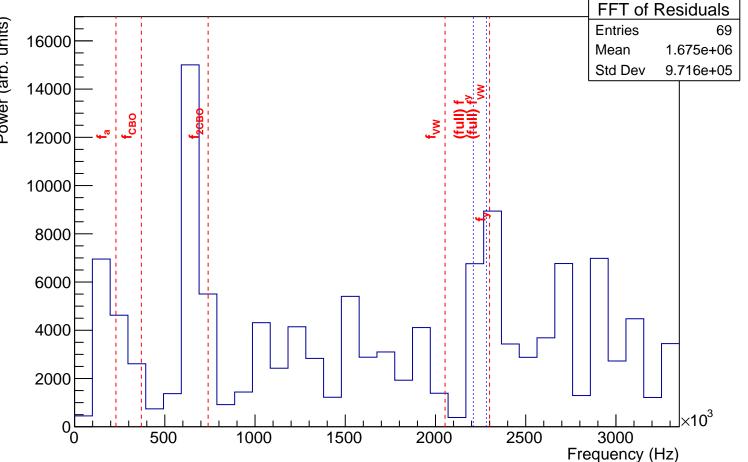
FFT of Residuals FFT of Residuals Power (arb. units) 8000 **Entries** Mean 2.607e+06 Std Dev 7.495e+05 7000 6000 5000



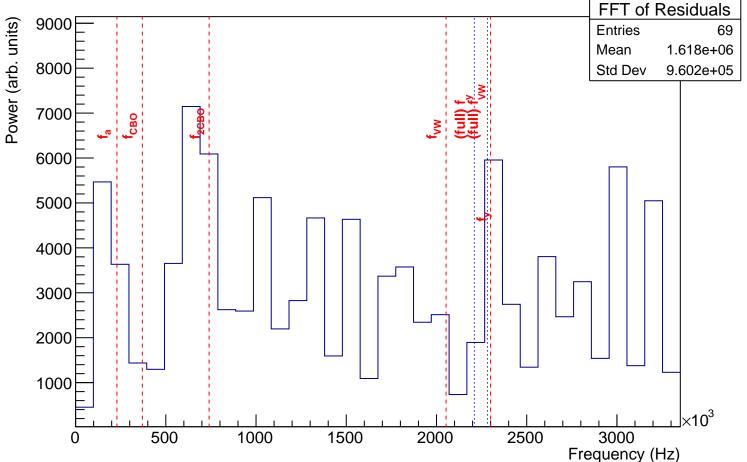


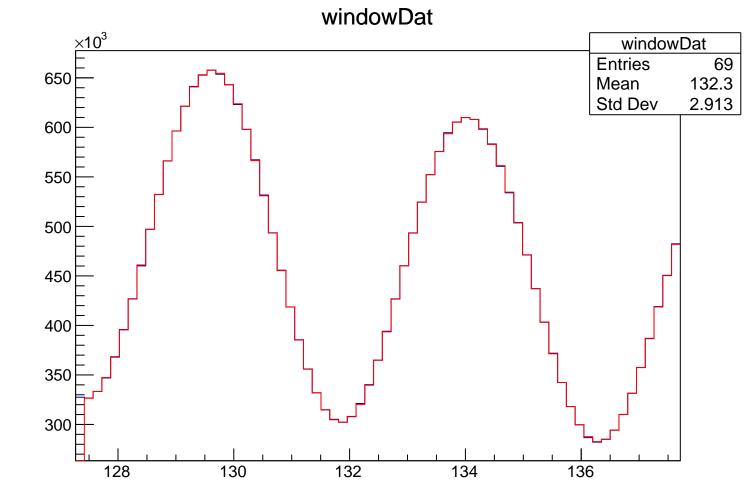


windowDat $\times 10^3$ windowDat Entries 105.8 Mean Std Dev 2.864



windowDat ×10³ windowDat Entries 69 116.5 Mean Std Dev 3.15 800 700 600 500 400 112 114 116 118 120

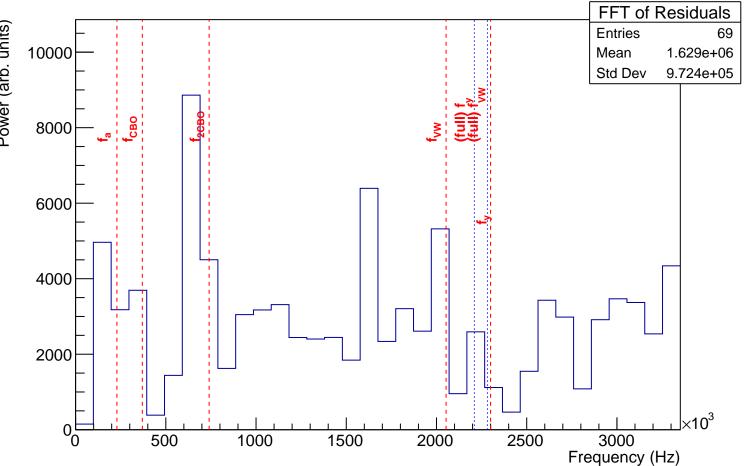


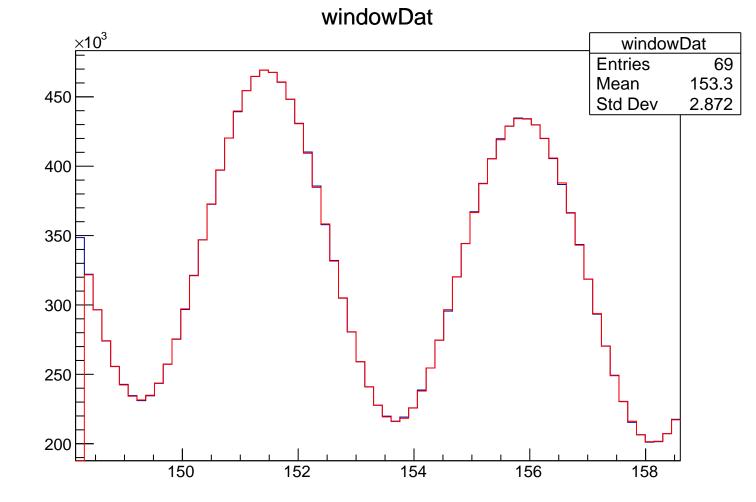


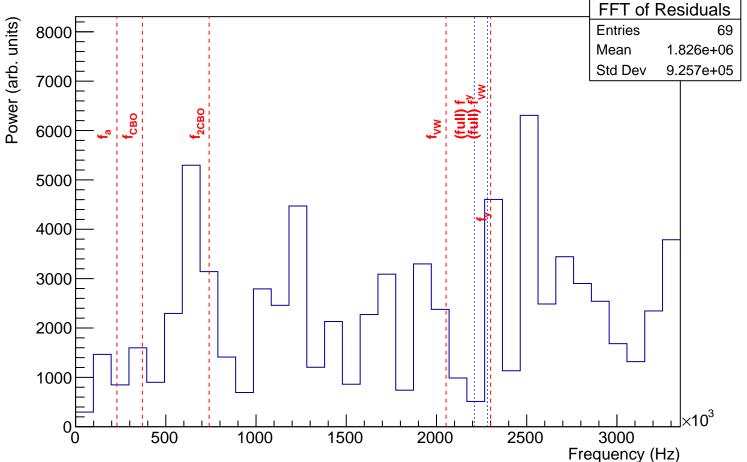
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.751e+06 Std Dev 9.515e+05

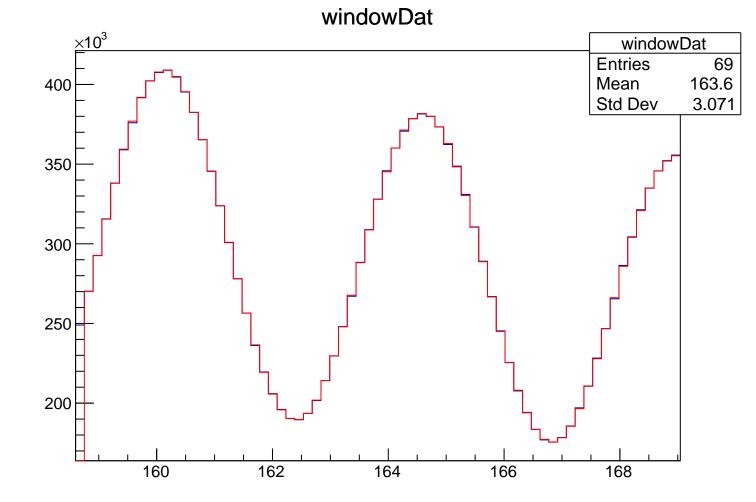
Frequency (Hz)

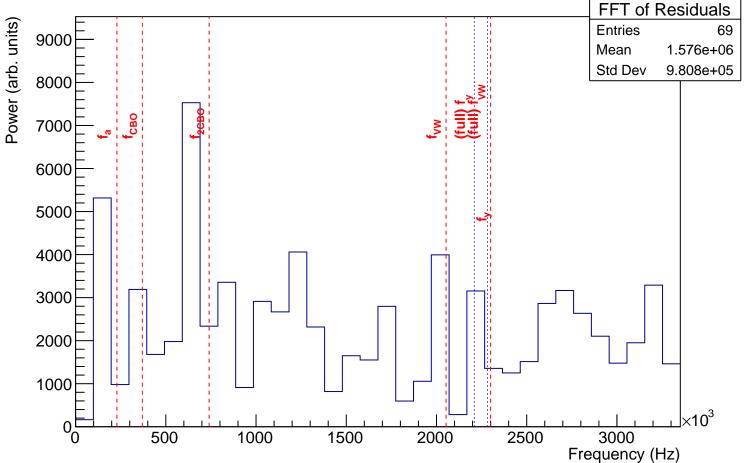
windowDat ×10³ windowDat Entries 142.8 Mean Std Dev 3.149











windowDat $\times 10^3$ windowDat Entries 69 350 Mean 174.2 Std Dev 3.047 300 250 200 150

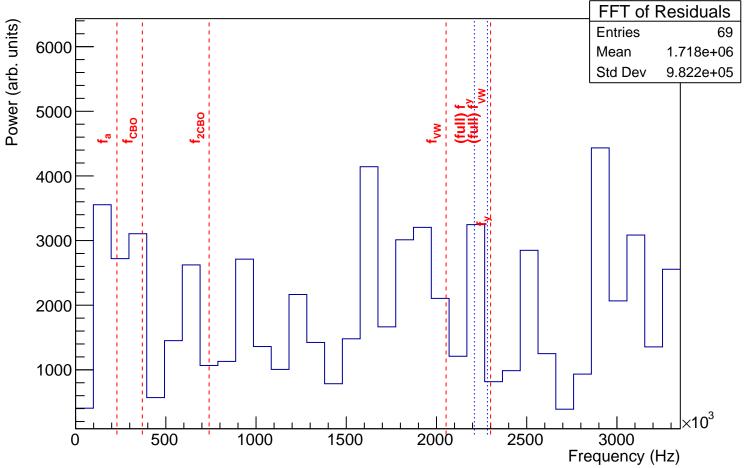
174

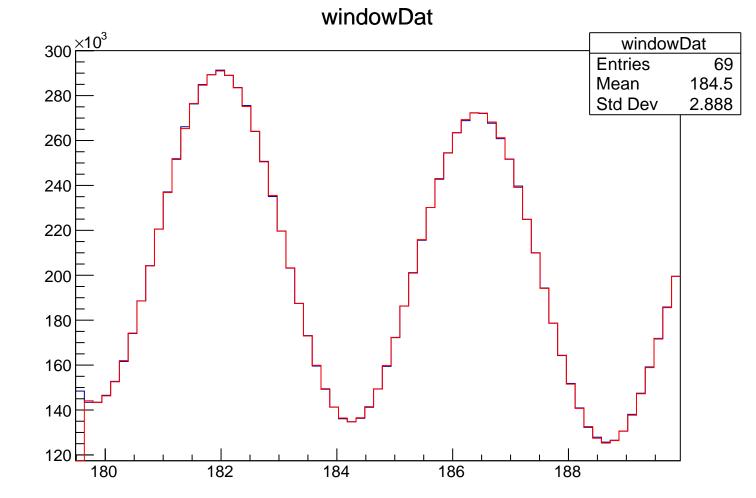
170

172

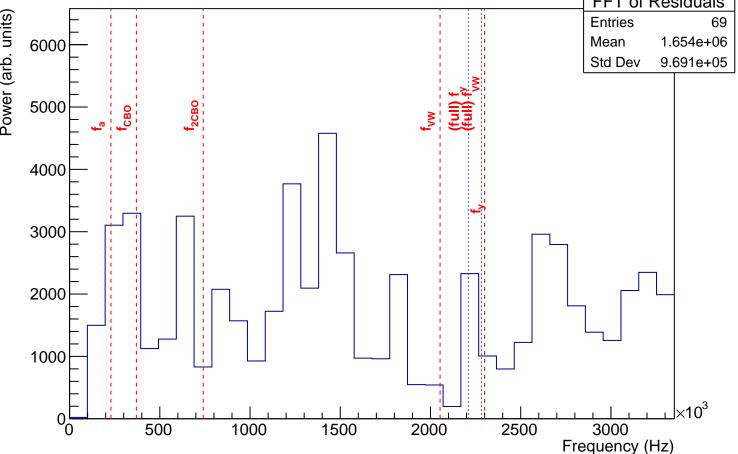
176

178





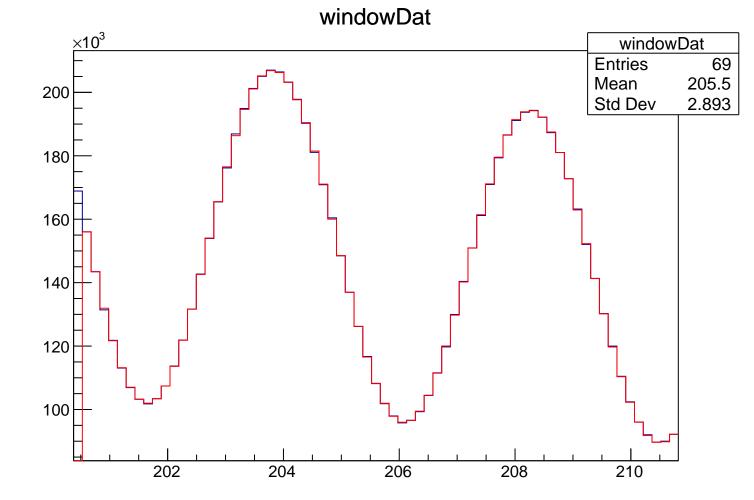
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.654e+06 6000 9.691e+05 Std Dev 5000 4000 3000



windowDat 260 ×10³ windowDat Entries Mean Std Dev 3.15

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.673e+06 9.028e+05 Std Dev

Frequency (Hz)



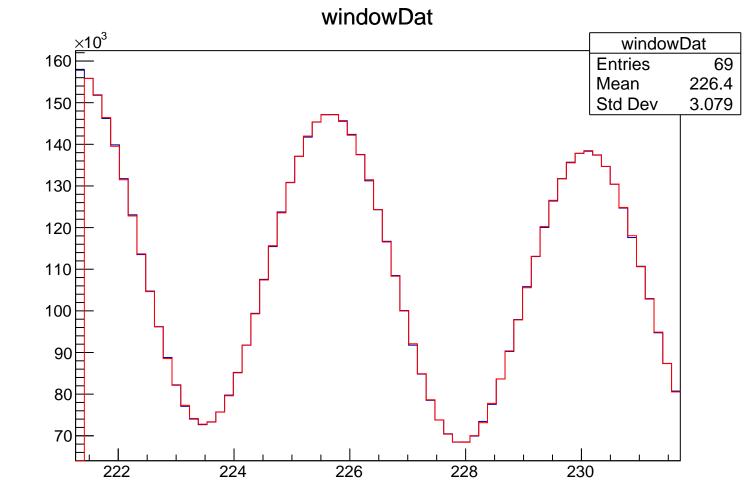
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.676e+06 5000 1.01e+06 Std Dev 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 180 215.8 Mean Std Dev 3.038 160 140 120 100 80 212 214 216 218 220

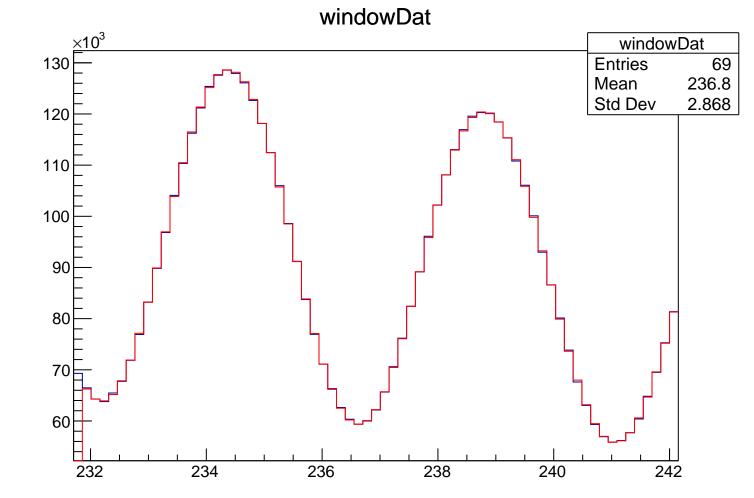
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.705e+06 Mean Std Dev 9.282e+05

Frequency (Hz)

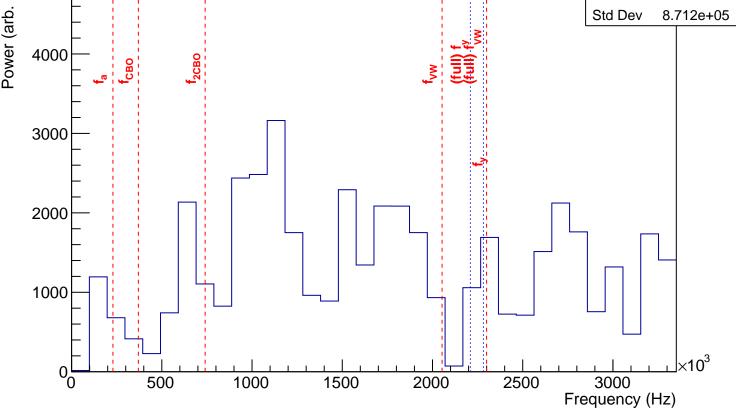


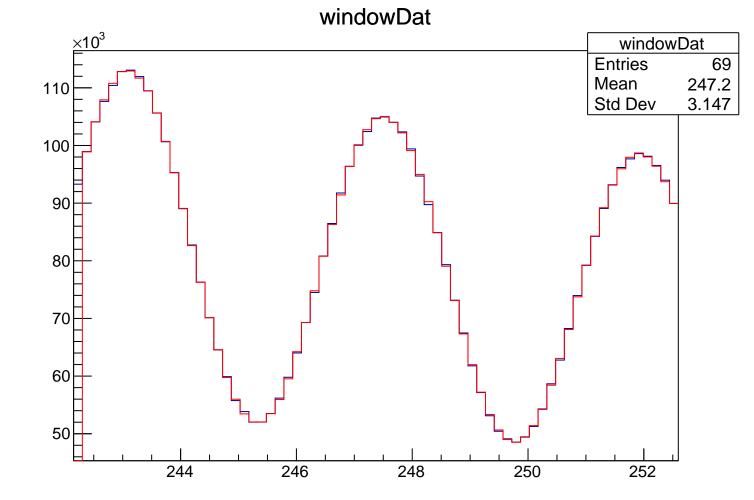
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.72e+06 Std Dev 9.374e+05 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000

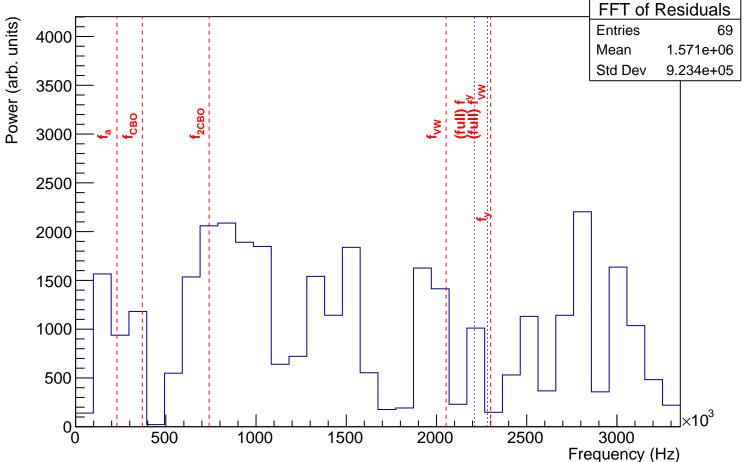
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.734e+06 8.712e+05 Std Dev 4000 3000 2000 1000

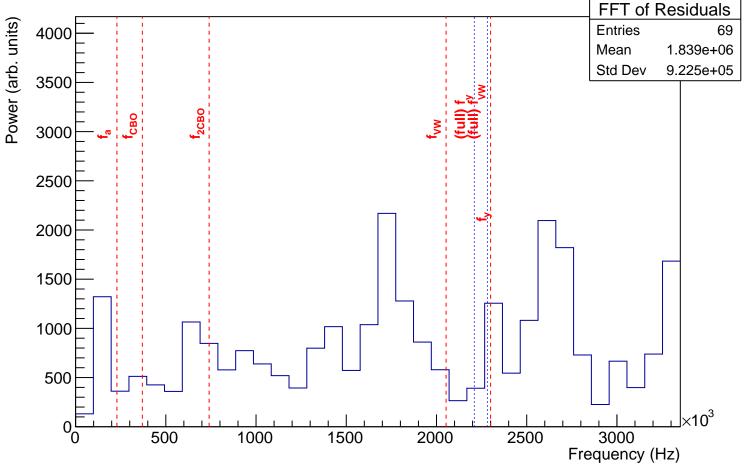




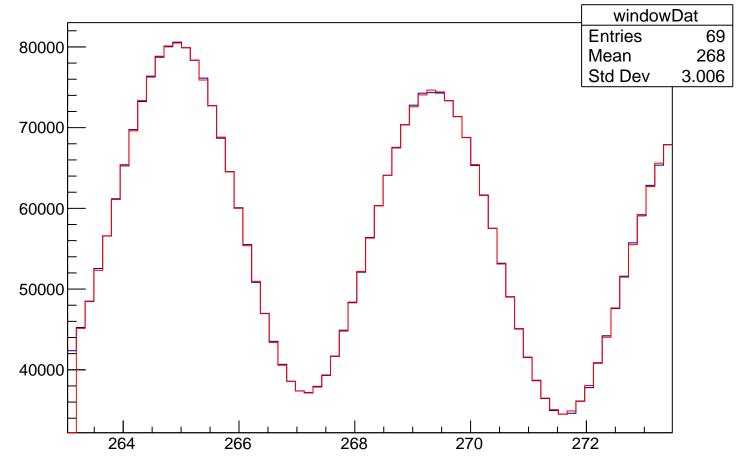


windowDat windowDat Entries 257.8 Mean Std Dev 2.92

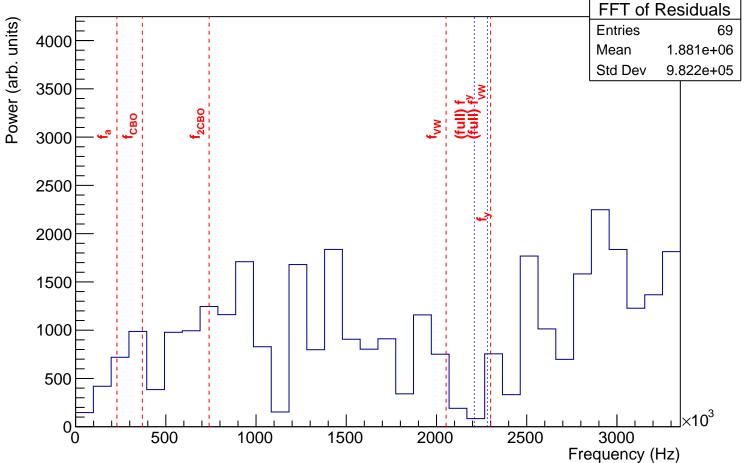
FFT of Residuals

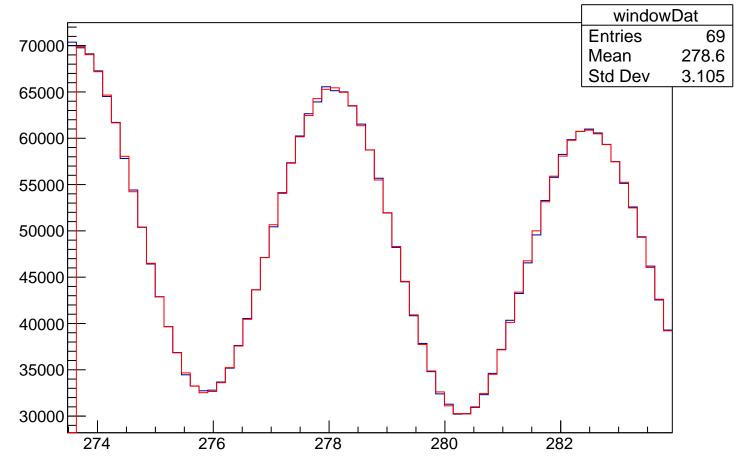


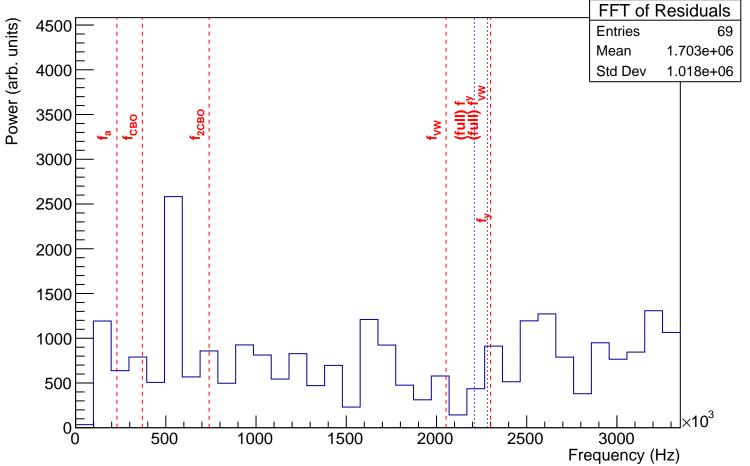


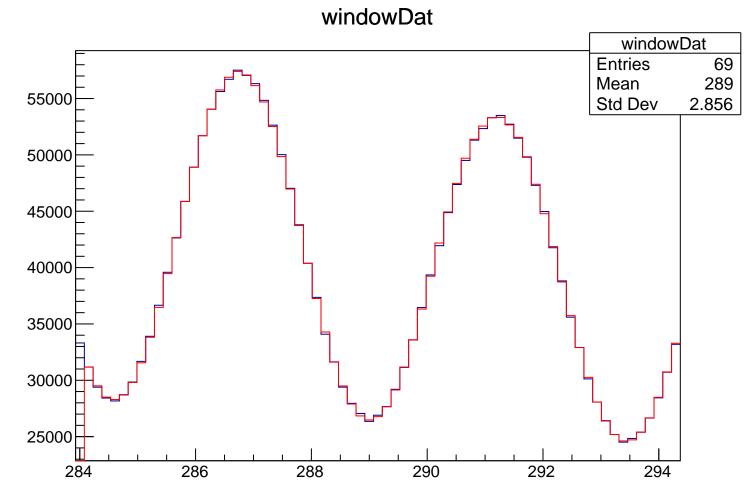


FFT of Residuals

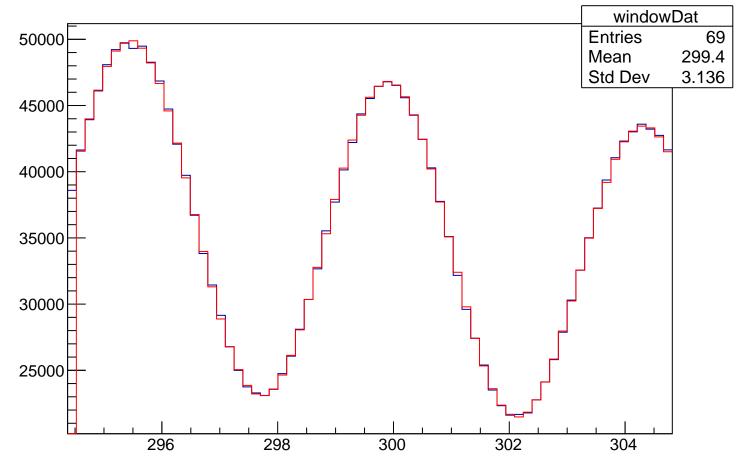


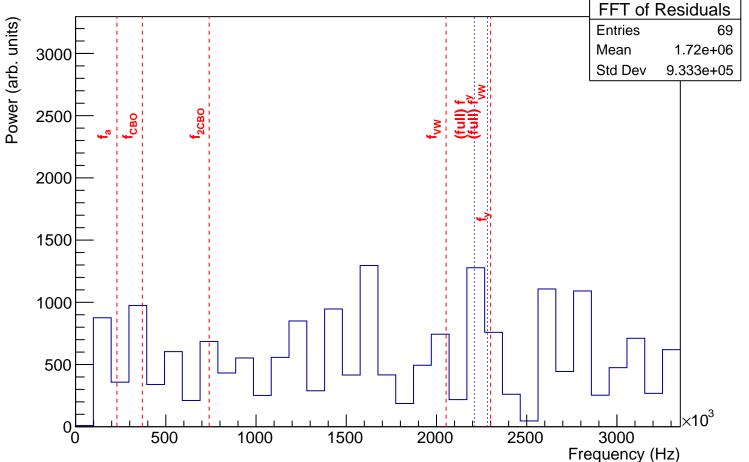




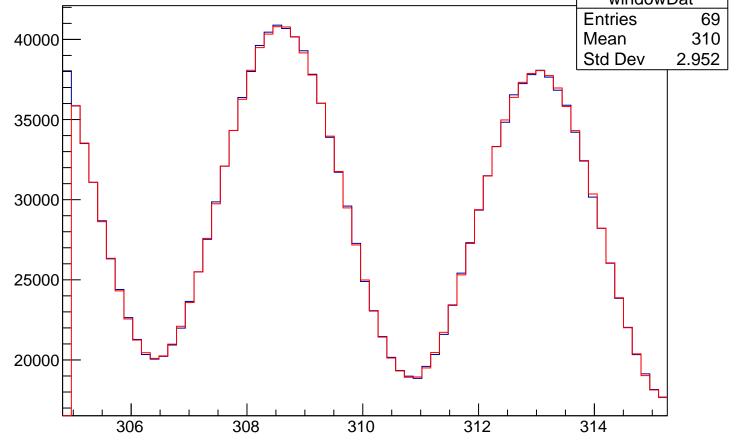


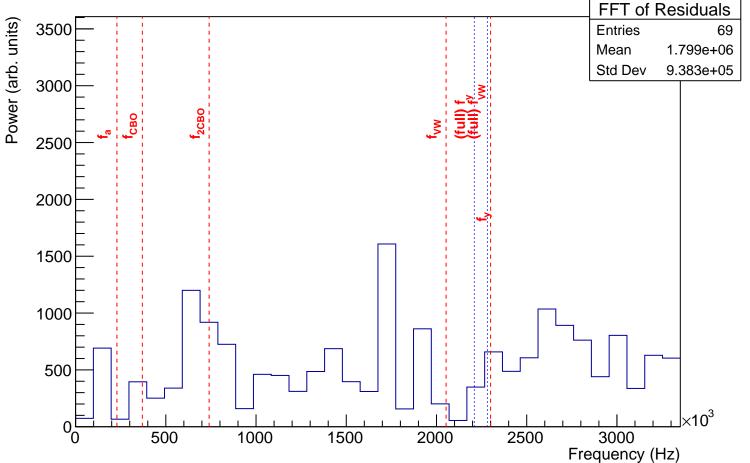
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.705e+06 9.033e+05 Std Dev Frequency (Hz)

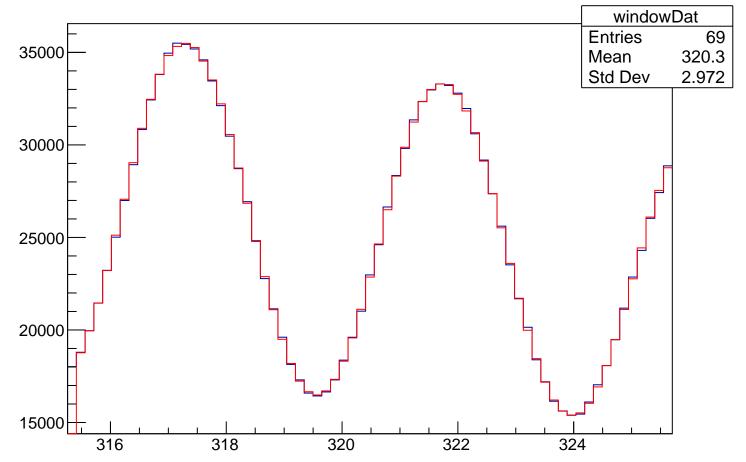




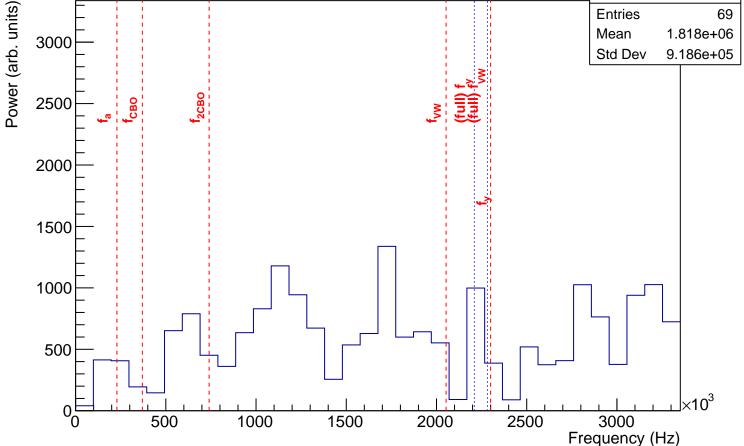
windowDat windowDat Entries 69 310 Mean 40000 Std Dev 2.952 35000 30000 25000



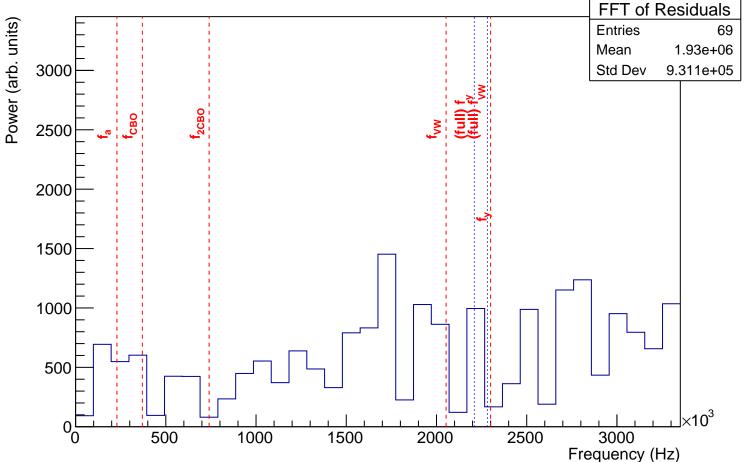




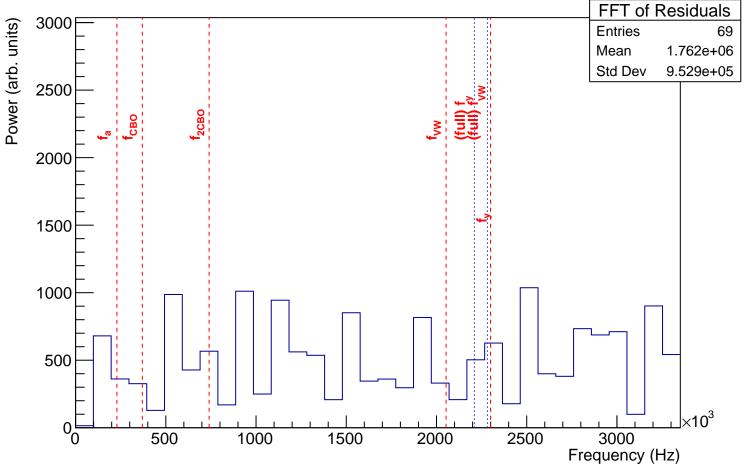
FFT of Residuals FFT of Residuals 3000

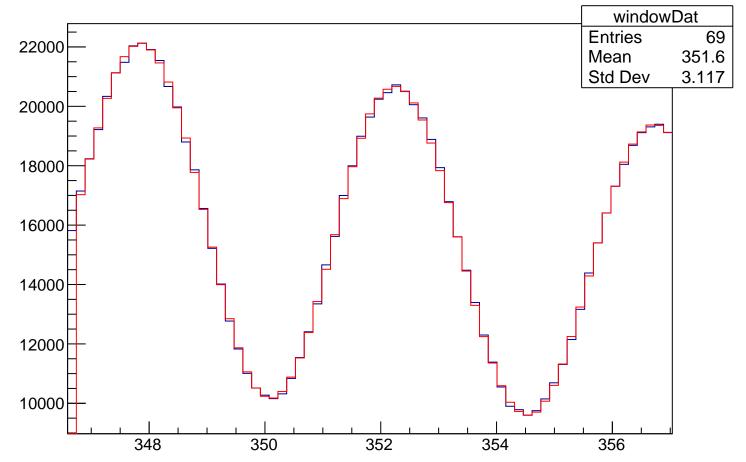


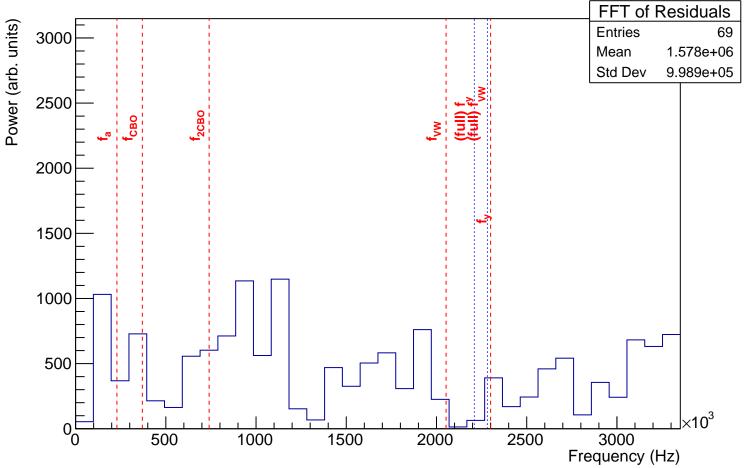
windowDat windowDat **Entries** Mean 330.8 Std Dev 3.126

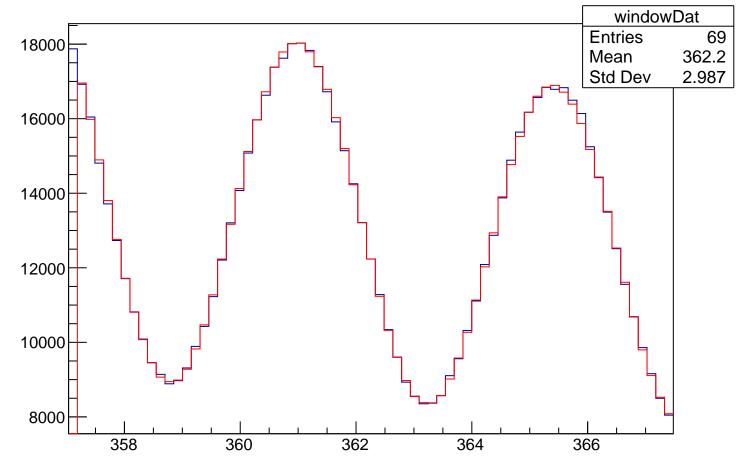


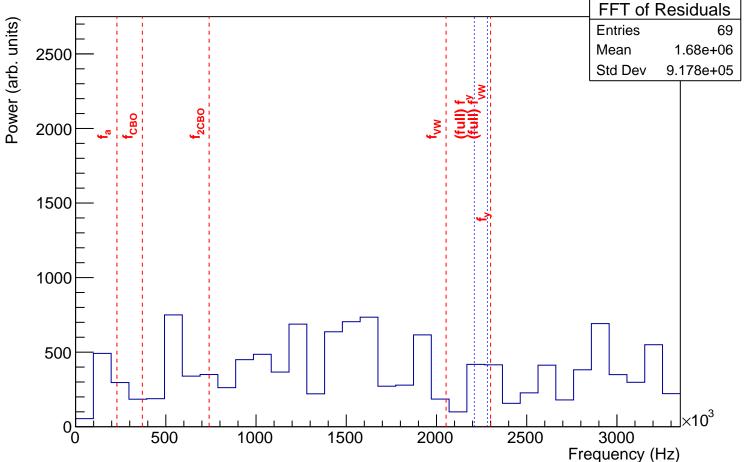
windowDat windowDat Entries 341.2 Mean Std Dev 2.855

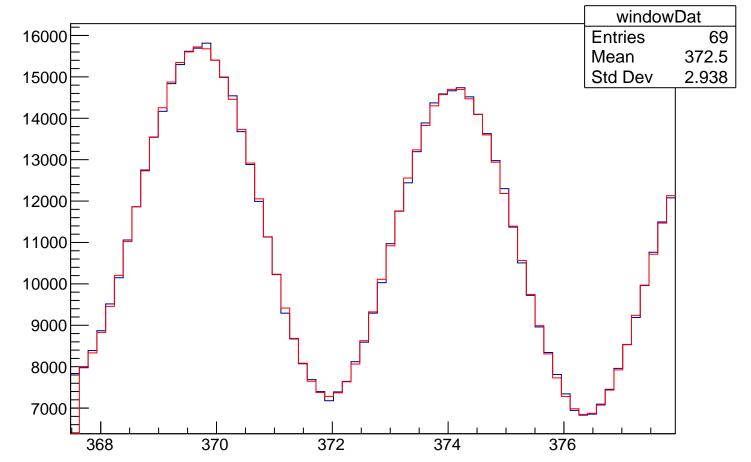




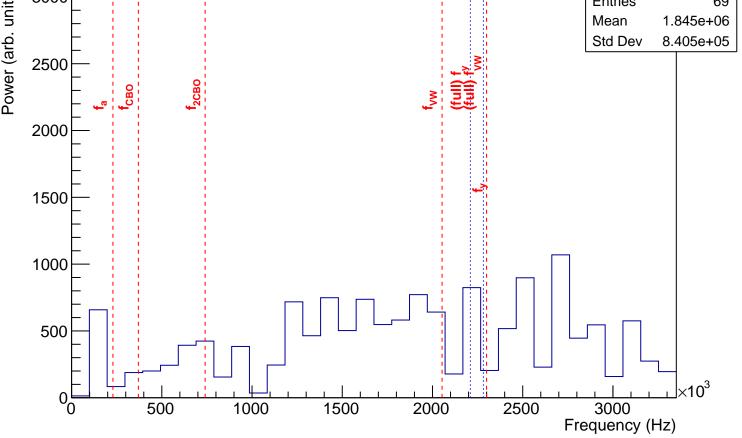


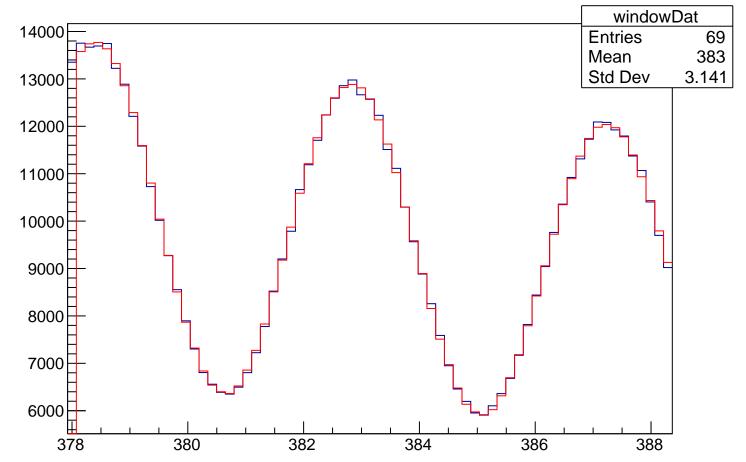


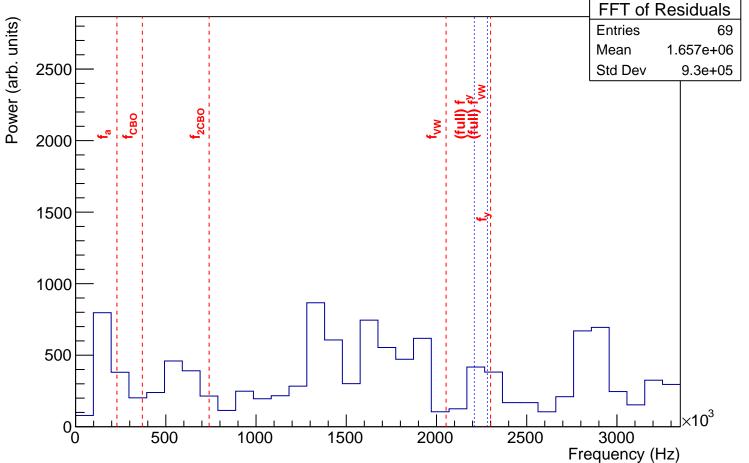




FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.845e+06 8.405e+05 Std Dev 2500 2000 1500







windowDat windowDat Entries 69 393.5 Mean 11000 2.861 Std Dev 10000 9000 8000 7000

