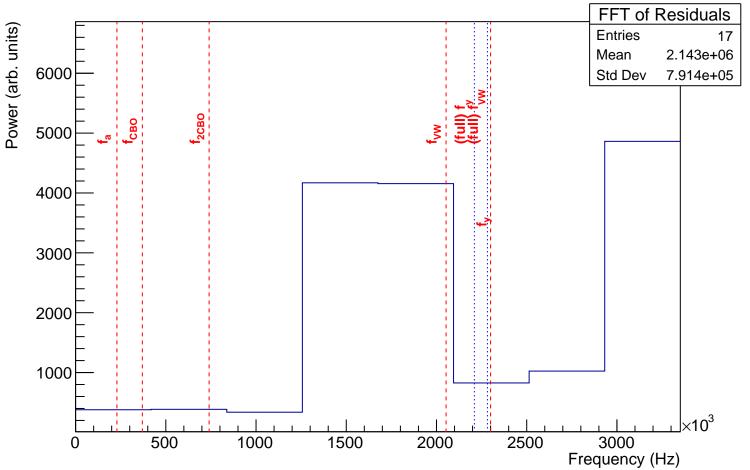
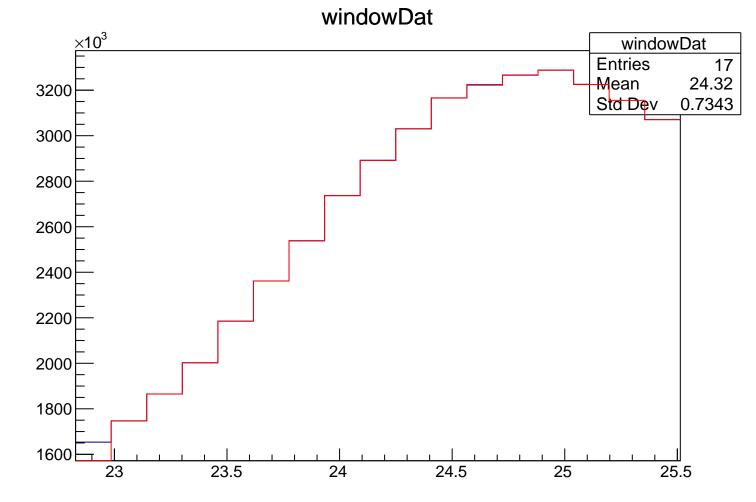
FFT of Residuals FFT of Residuals **Entries** 10000 2.167e+06 Mean Std Dev 6.508e+05 8000 6000 4000 2000 0 L 1000 3000 500 1500 2000 2500

Frequency (Hz)

windowDat 3600 × 10³ windowDat **Entries** 17 21.29 Mean 3400 Std Dev 0.7365 3200 3000 2800 2600 2400 2200 2000 1800 1600 20.5 21 21.5 22 22.5





FFT of Residuals FFT of Residuals 10000 **Entries** 2.472e+06 Mean Std Dev 7.636e+05 8000 6000 4000 2000

1500

2000

3000

Frequency (Hz)

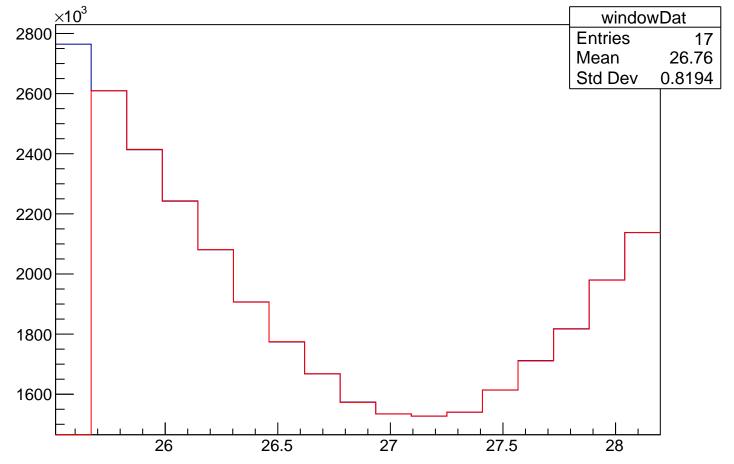
2500

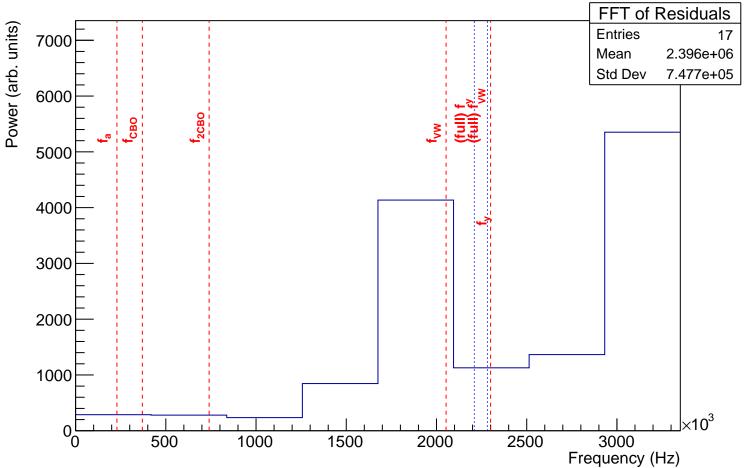
1000

500

0,

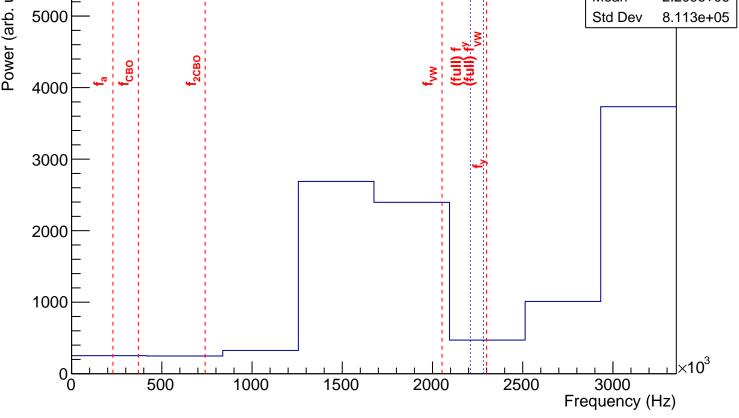
windowDat

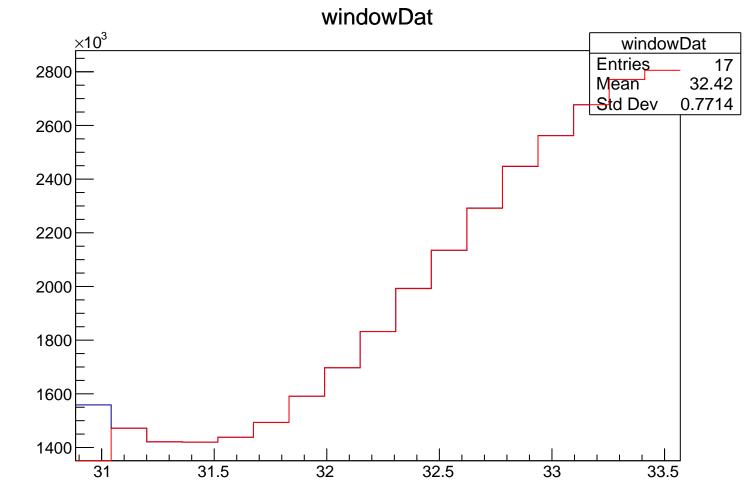




windowDat $\times 10^3$ windowDat Entries 17 29.47 Mean 3000 Std Dev 0.7308 2800 2600 2400 2200 2000 1800 28.5 29 29.5 30 30.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.209e+06 Mean 5000 Std Dev 8.113e+05 4000 3000

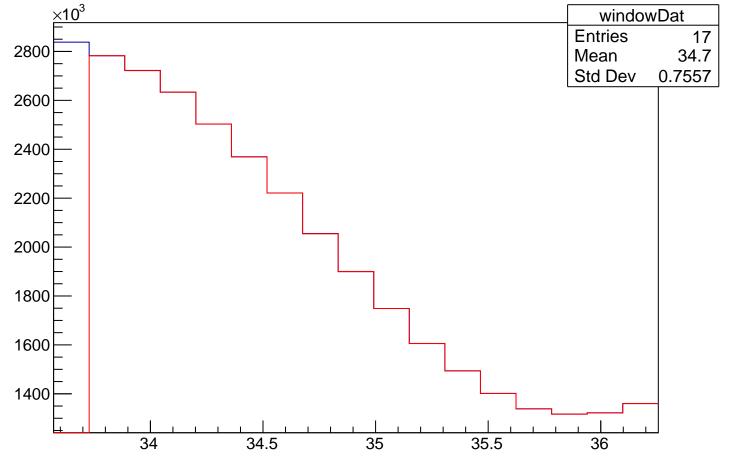


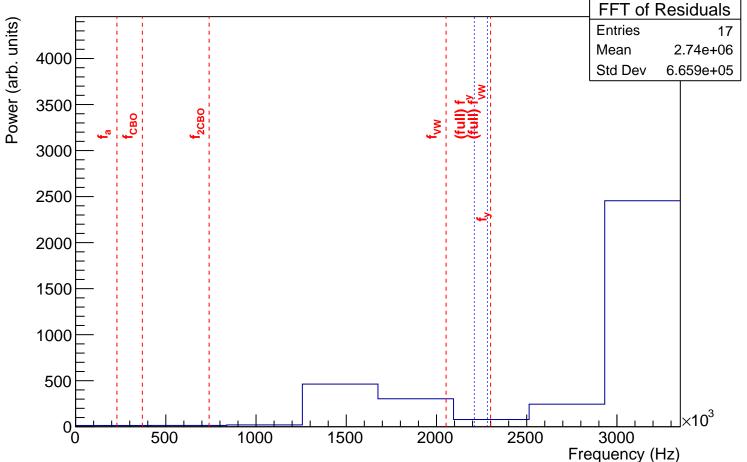


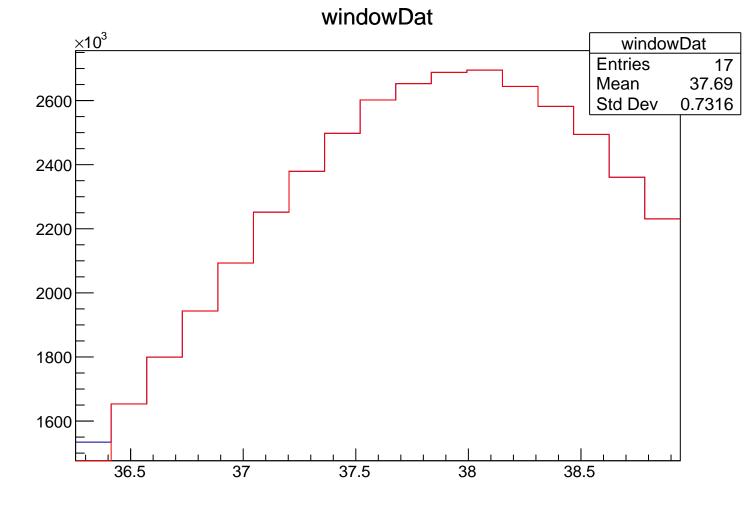
FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 2.146e+06 Mean 7.254e+05 Std Dev 4000 3000 2000 1000 0 1000 500 1500 2000 2500 3000

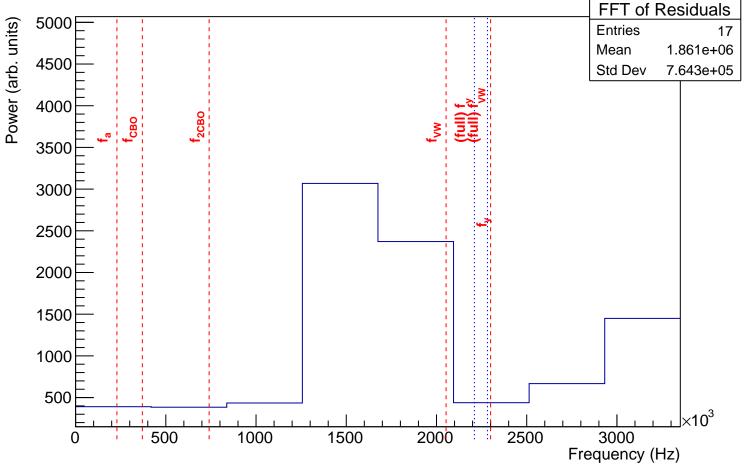
Frequency (Hz)

window Dat









windowDat ×10³ windowDat Entries 17 40.31 Mean 2000 Std Dev 0.8271 1900 1800 1700 1600 1500 1400 1300

40.5

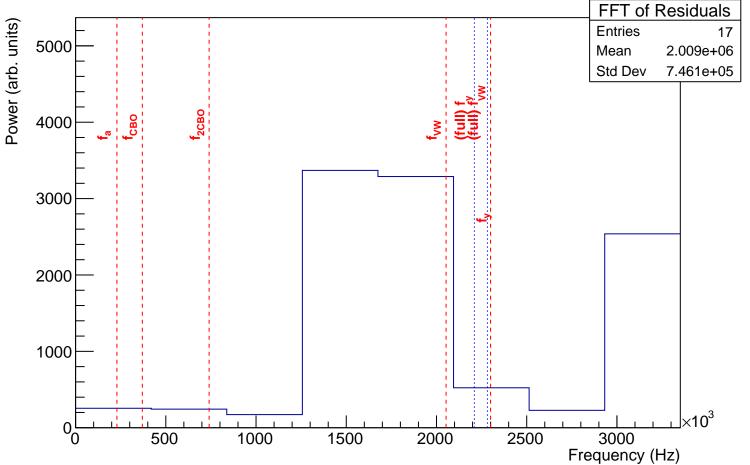
41

41.5

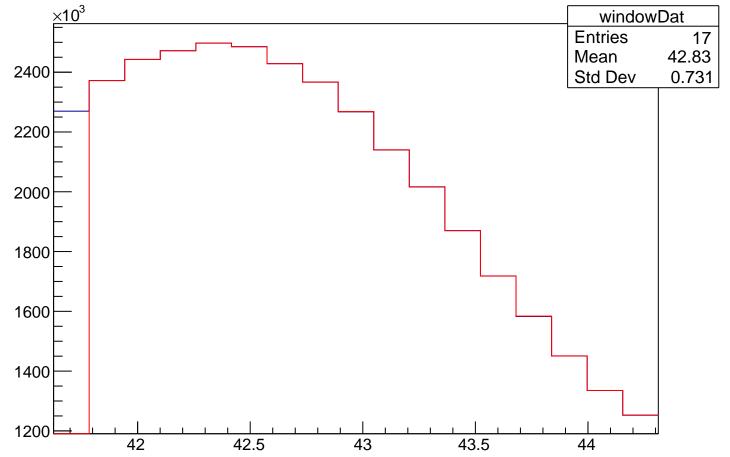
40

39

39.5



windowDat



FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.149e+06 Mean Std Dev 7.41e+05 4000 3000 2000 1000

1500

2000

2500

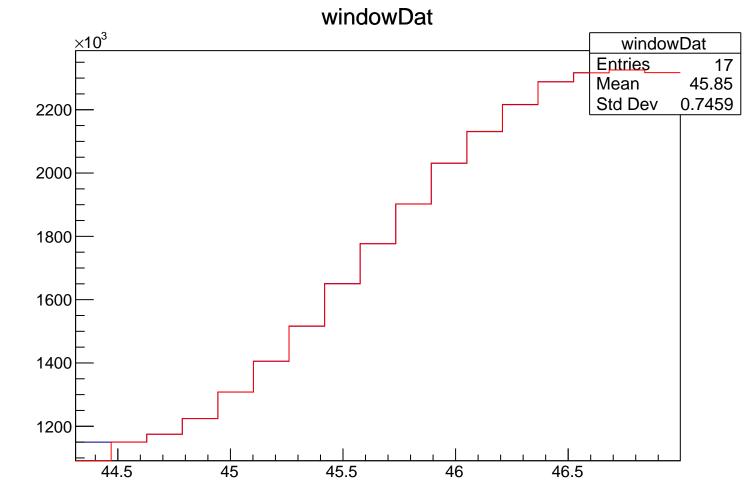
3000

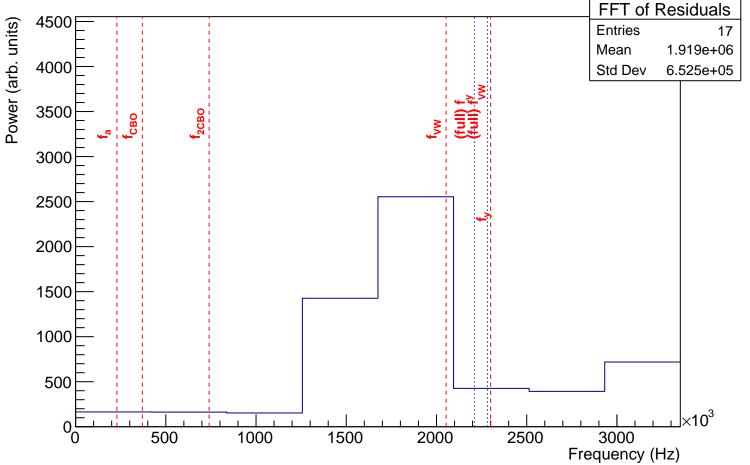
Frequency (Hz)

1000

500

0





windowDat $\times 10^3$ windowDat Entries 17 2200 48.16 Mean 0.7881 Std Dev 2000 1800 1600 1400 1200

48.5

49

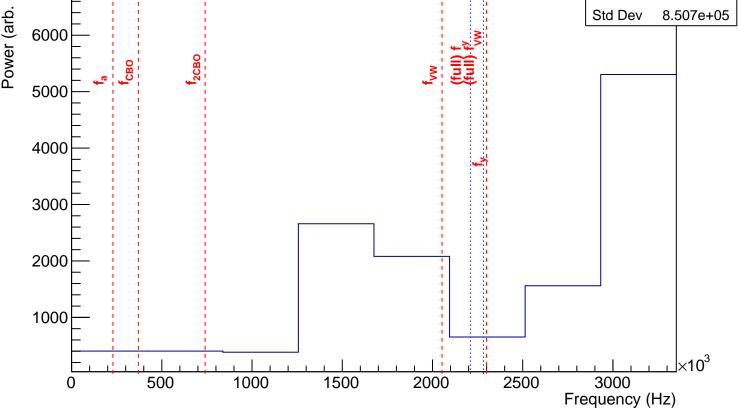
49.5

47

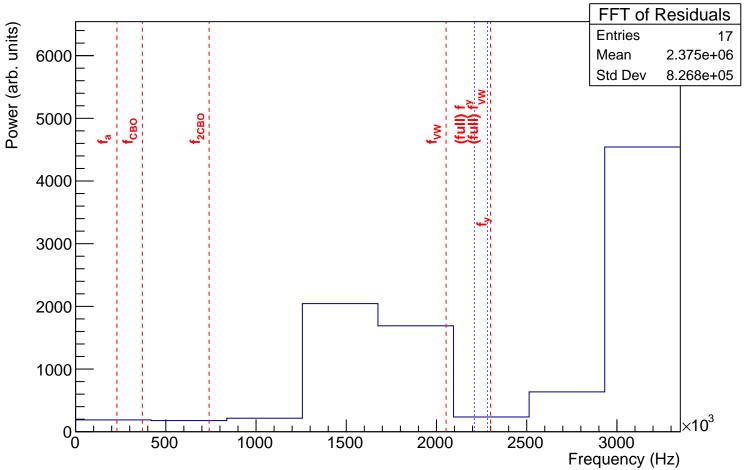
47.5

48

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 7000 2.304e+06 Mean Std Dev 8.507e+05 6000 5000 4000 3000



windowDat windowDat Entries 17 2200 51.04 Mean Std Dev 0.7317 2100 2000 1900 1800 1700 1600 1500 50 50.5 51 51.5 52



windowDat windowDat 1900 Entries 17 53.84 Mean Std Dev 1800 0.8057 1700 1600 1500 1400 1300 1200 1100 1000 53.5 52.5 53 54 54.5 55

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.372e+06 Mean Std Dev 6.691e+05 3000 2500 2000 1500 1000 500

1500

2000

2500

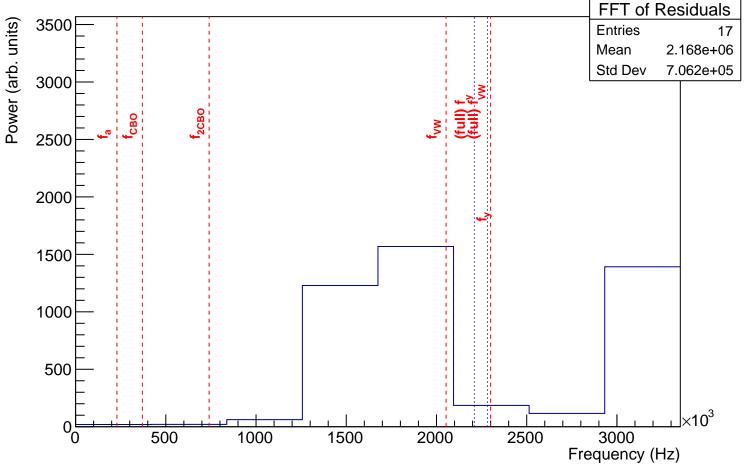
500

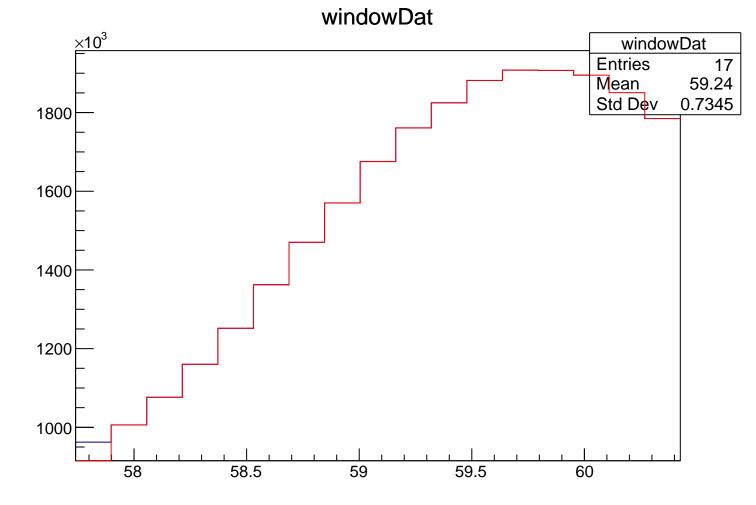
1000

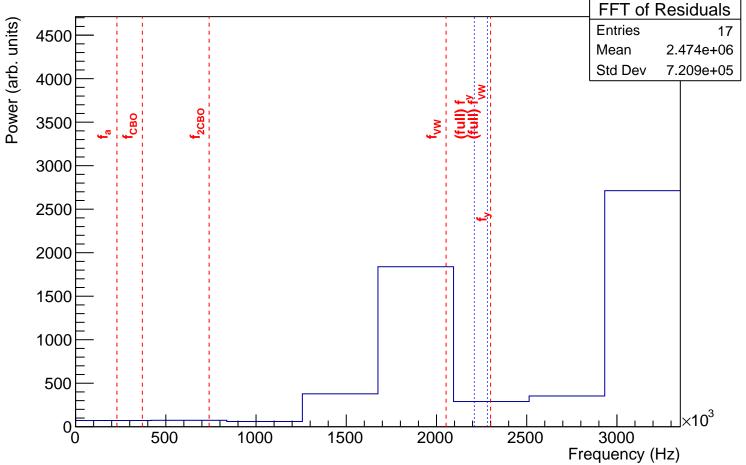
3000

Frequency (Hz)

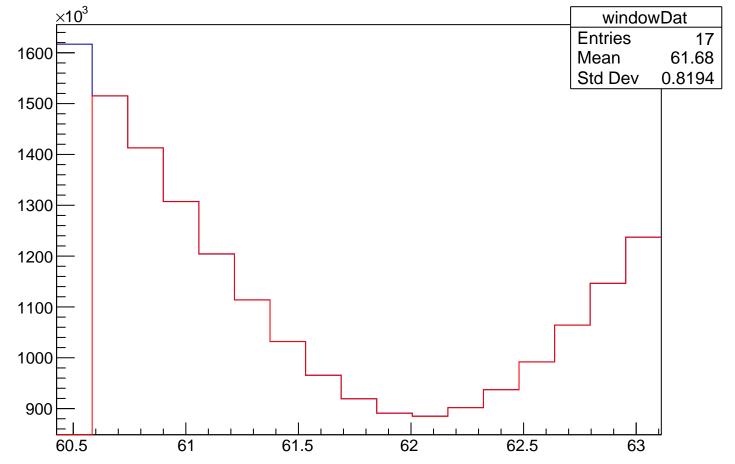
windowDat $\times 10^3$ windowDat Entries 17 2000 56.2 Mean 0.7371 Std Dev 1800 1600 1400 1200 1000 57.5 55.5 56 56.5 57

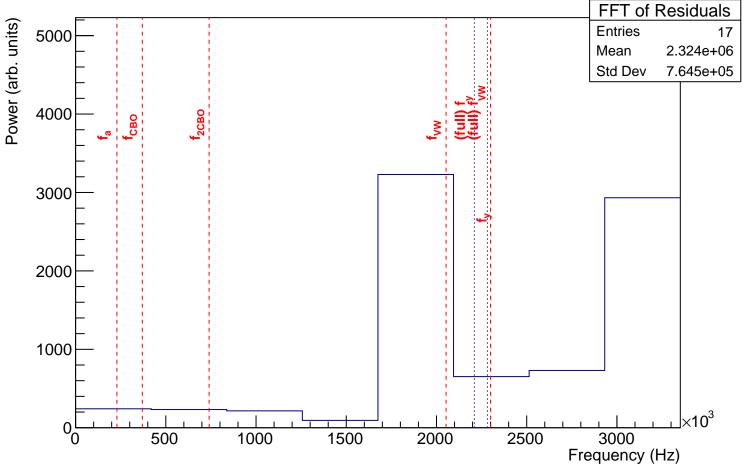




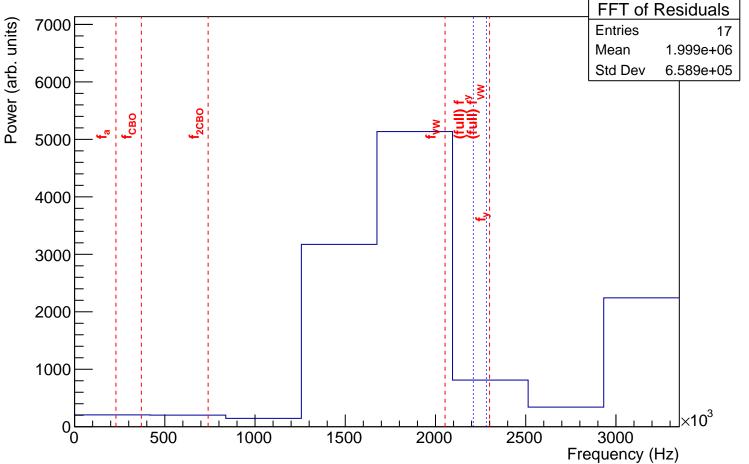


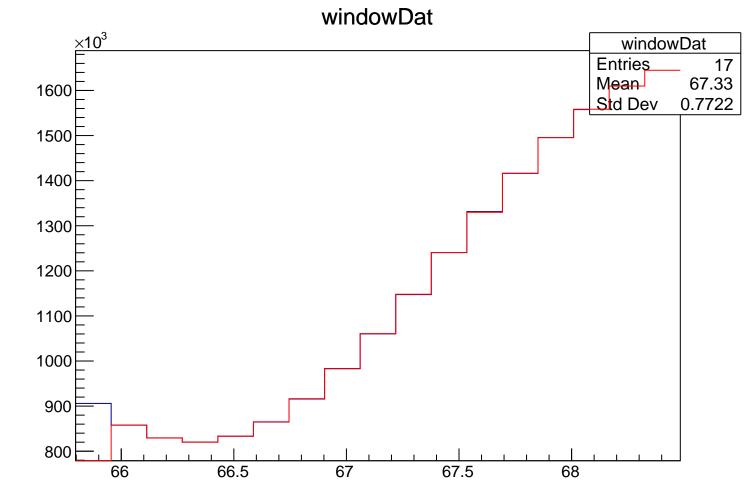
windowDat

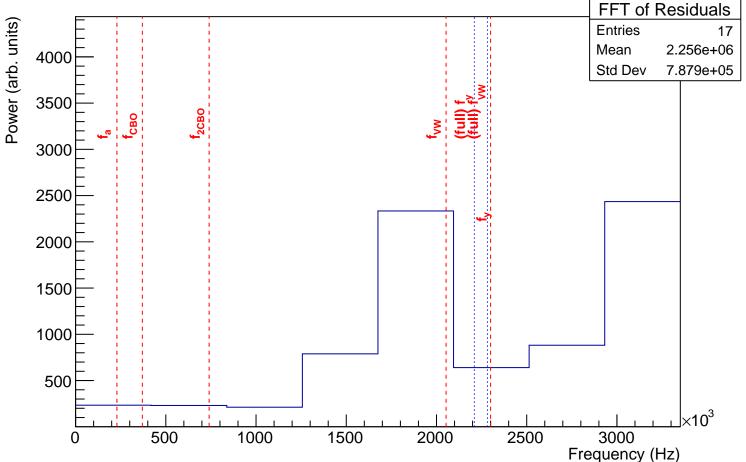




windowDat windowDat 1800 Entries 17 64.39 Mean 0.7314 Std Dev 1700 1600 1500 1400 1300 1200 1100 63.5 64.5 65 65.5 64







windowDat $\times 10^3$ windowDat **Entries** 17 69.61 Mean 1600 Std Dev 0.756 1500 1400 1300 1200 1100 1000 900 800

70

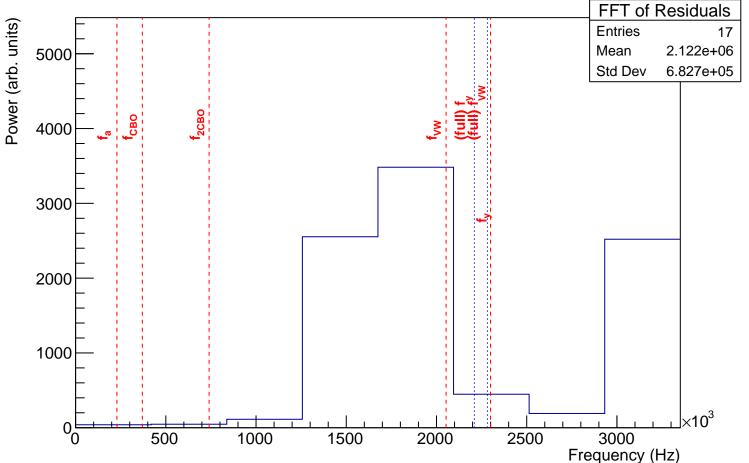
70.5

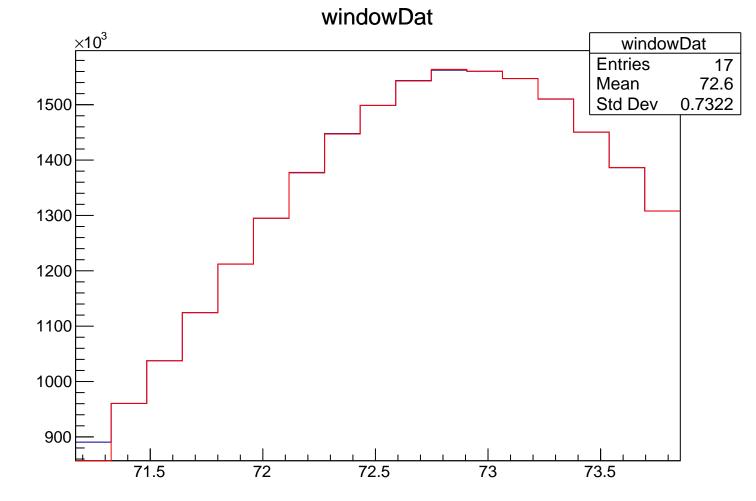
71

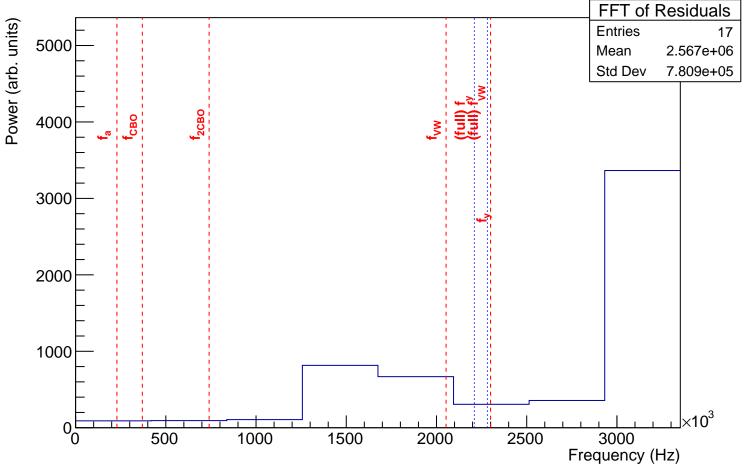
68.5

69

69.5

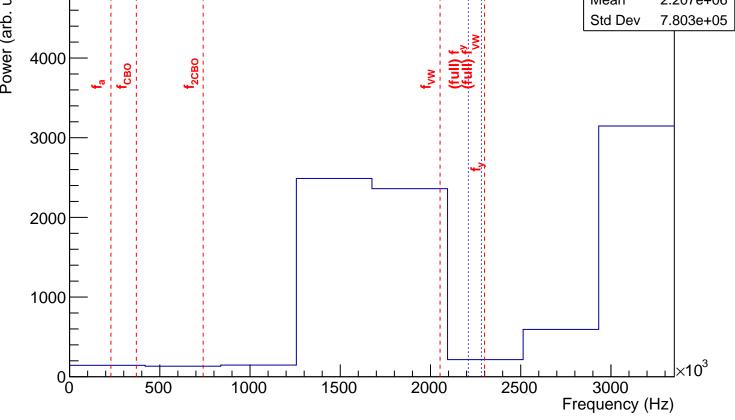






windowDat $\times 10^3$ windowDat 1200 Entries 17 75.22 Mean Std Dev 0.8278 1100 1000 900 800 75.5 74 74.5 75 76.5 76

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 2.207e+06 Mean Std Dev 7.803e+05 4000 3000



windowDat ×10³ windowDat Entries 17 Mean 77.74 1400 Std Dev 0.7316 1300 1200 1100 1000 900 800 700

78

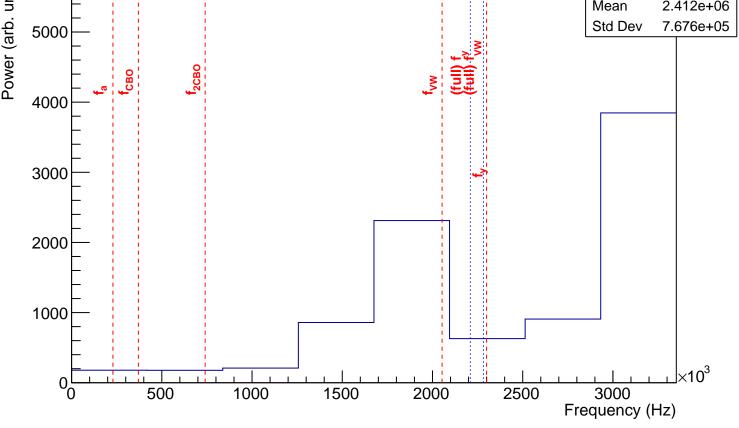
78.5

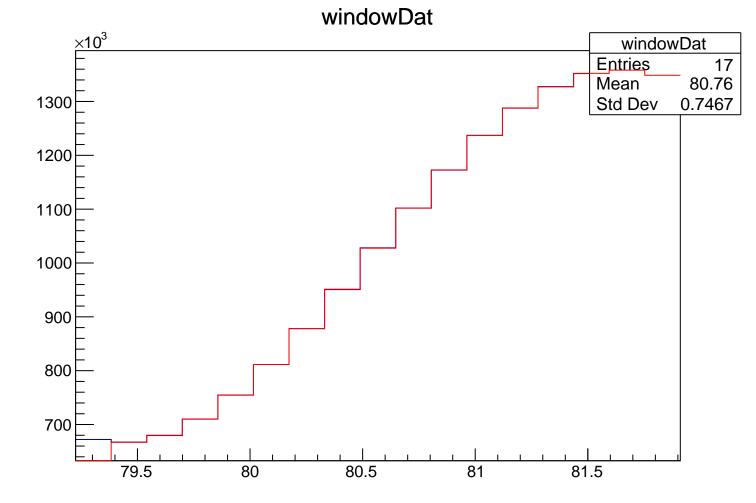
79

77

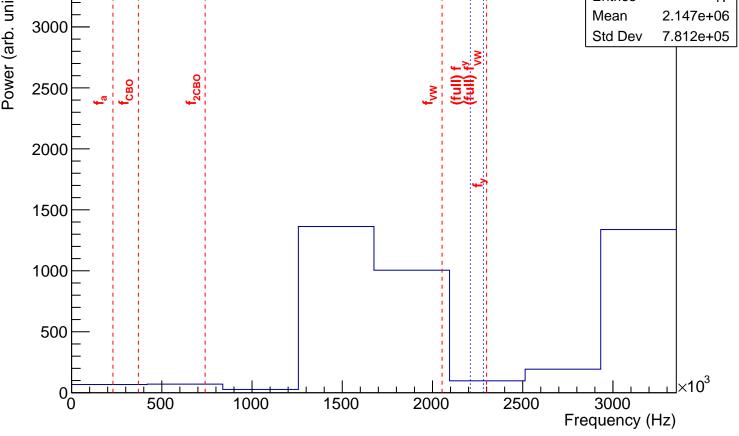
77.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.412e+06 Mean Std Dev 7.676e+05 5000 4000 3000 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.147e+06 Mean 3000 Std Dev 7.812e+05 2500 2000



windowDat $\times 10^3$ windowDat 1300 Entries 17 83.07 Mean Std Dev 0.7878 1200 1100 1000 900 800 700 600

83.5

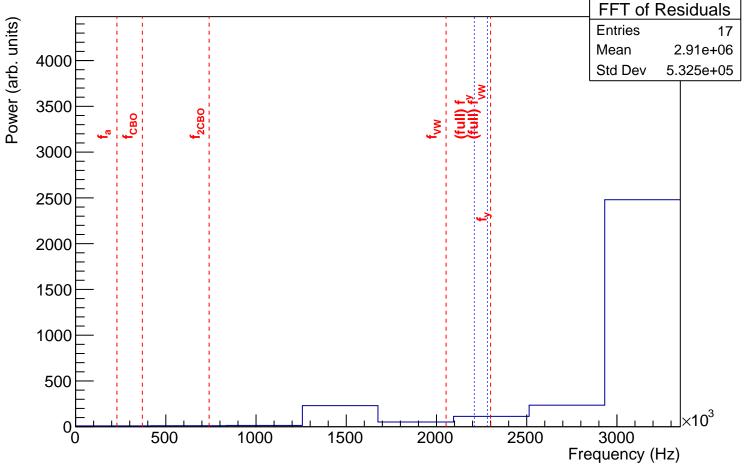
84

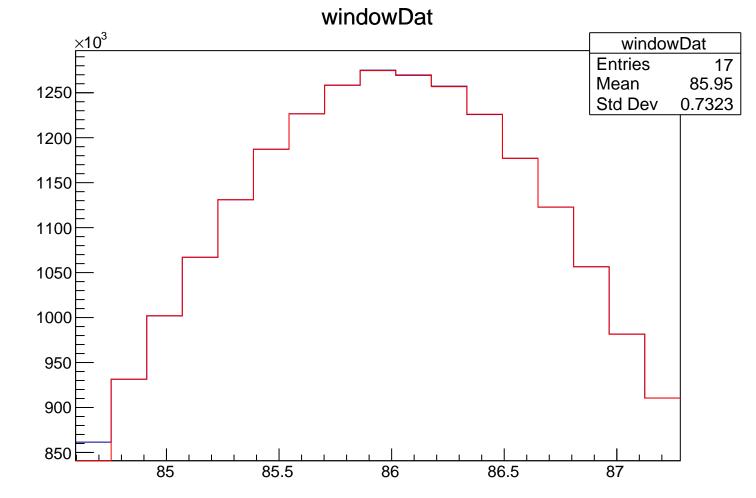
84.5

82

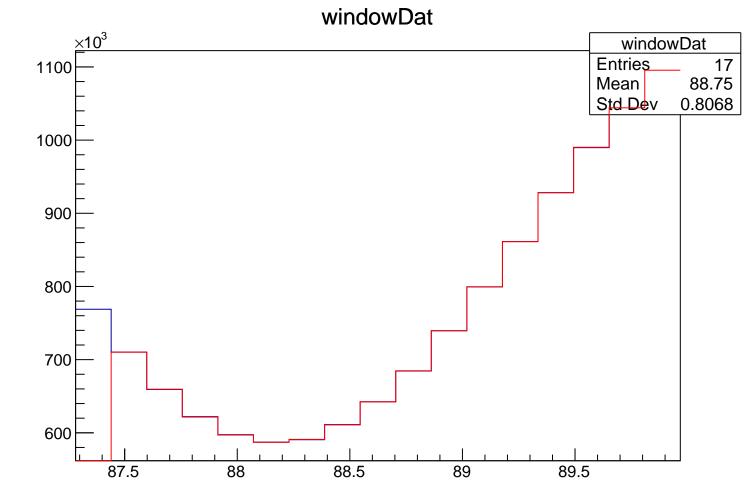
82.5

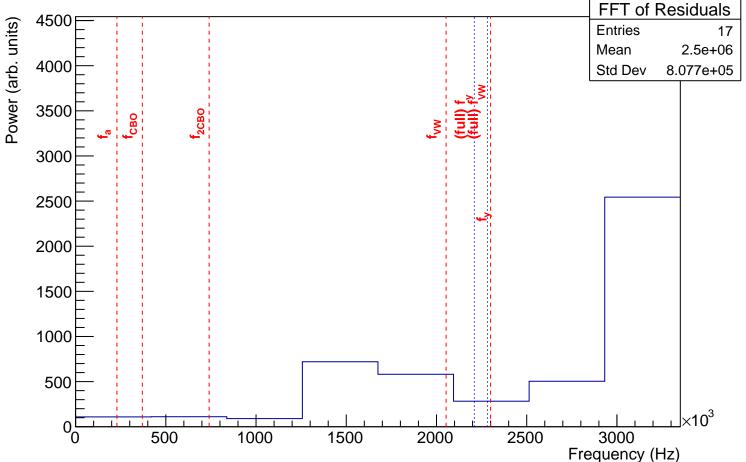
83



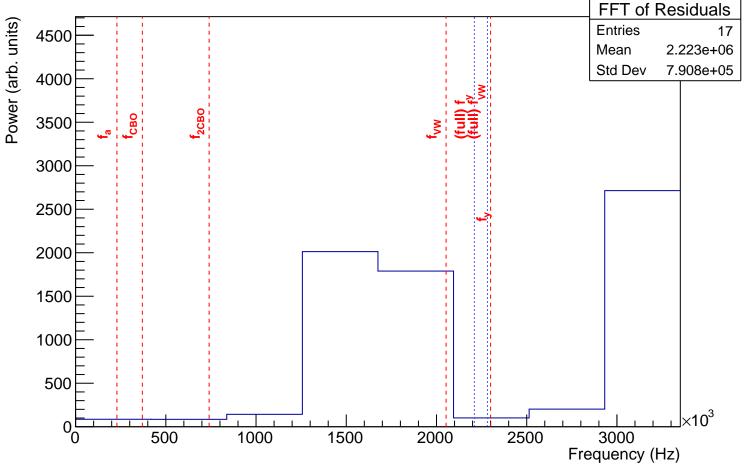


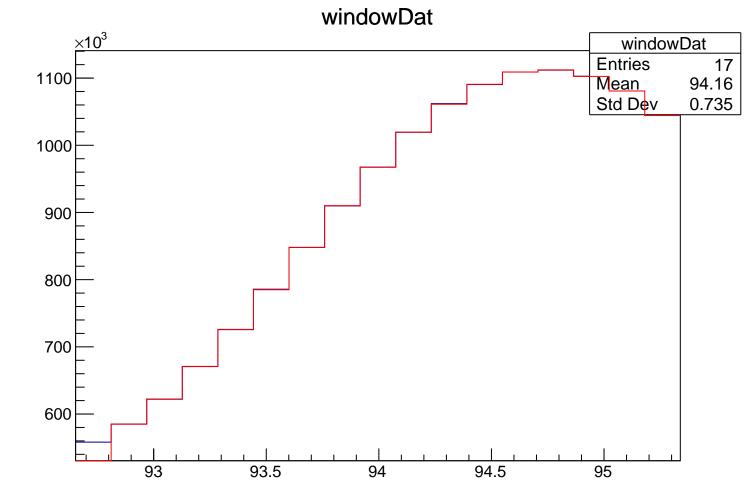
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.362e+06 Mean Std Dev 7.053e+05 Frequency (Hz)

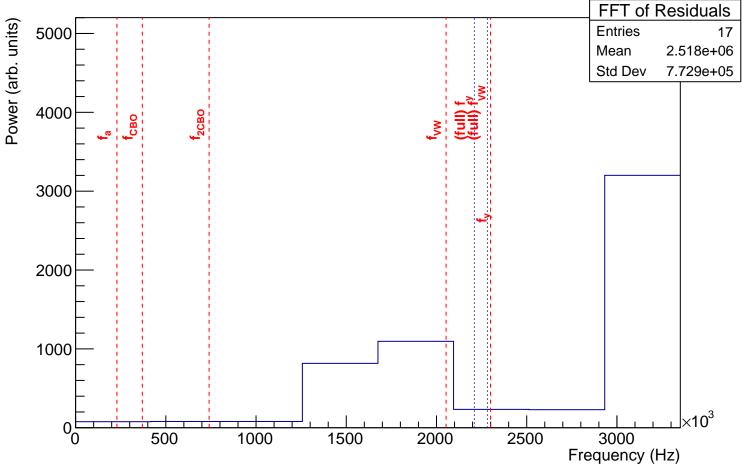




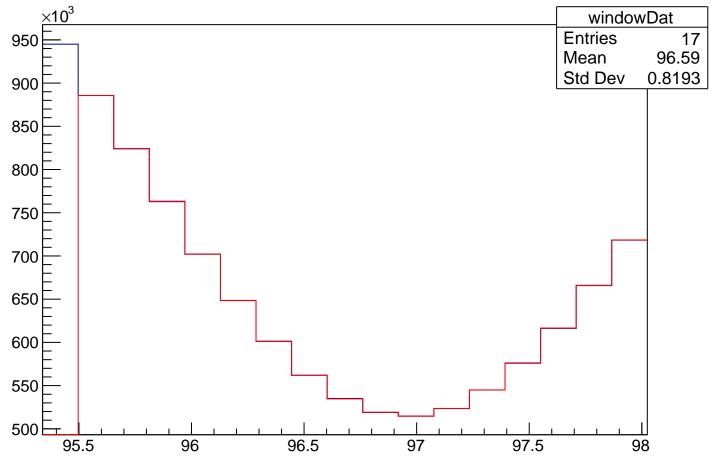
windowDat windowDat 1200 Entries 17 91.12 Mean Std Dev 0.7376 1100 1000 900 800 700 600 90 92.5 90.5 91 91.5 92





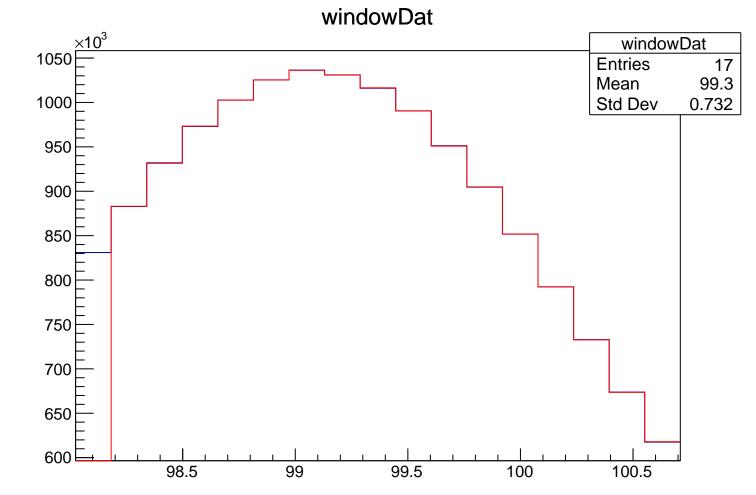


windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.244e+06 Mean Std Dev 7.599e+05

Frequency (Hz)

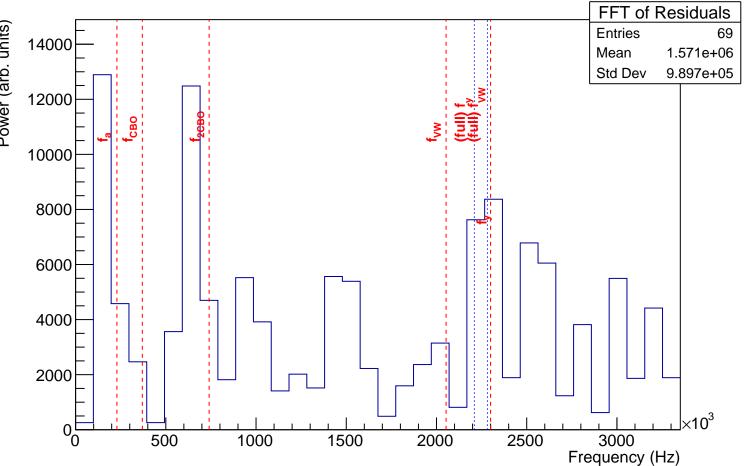


FFT of Residuals FFT of Residuals **Entries** 1.441e+06 Mean 1.033e+06 Std Dev

Frequency (Hz)

0,

windowDat ×10³ windowDat Entries 69 105.8 Mean Std Dev 2.865 900 800 700 600 500 400 ₩ 102 104 106 108 110



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

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.668e+06 1.035e+06 Std Dev 8000 f_{CBO} 6000 4000 2000

1500

2000

2500

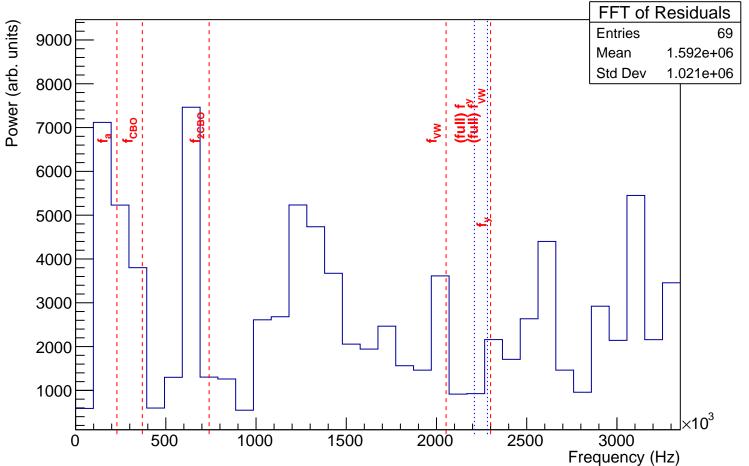
500

1000

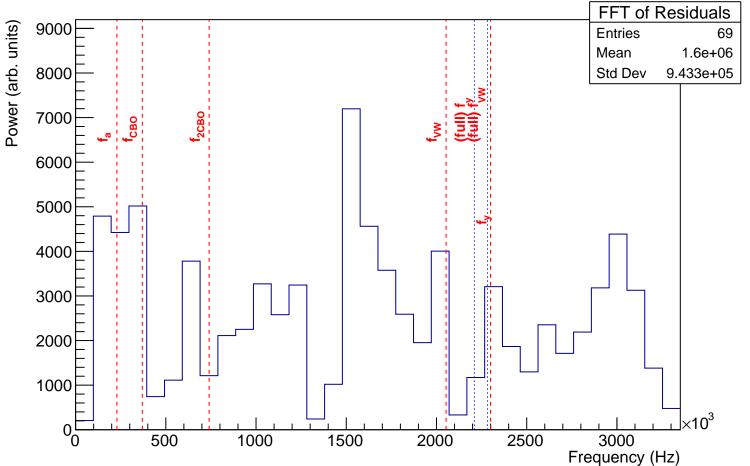
3000

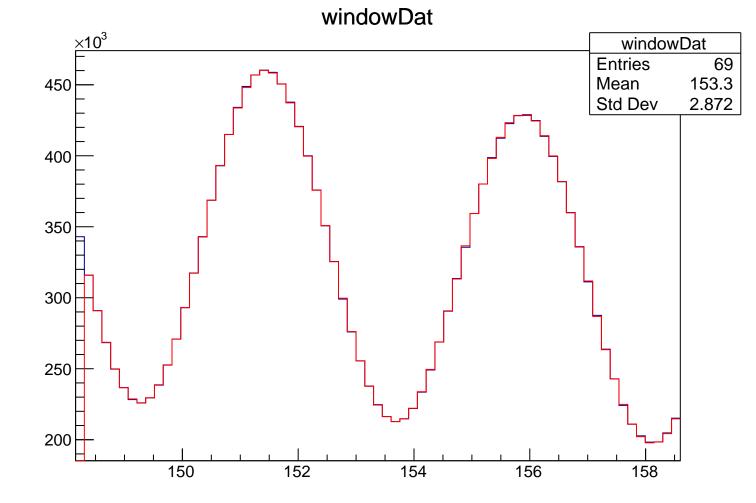
Frequency (Hz)

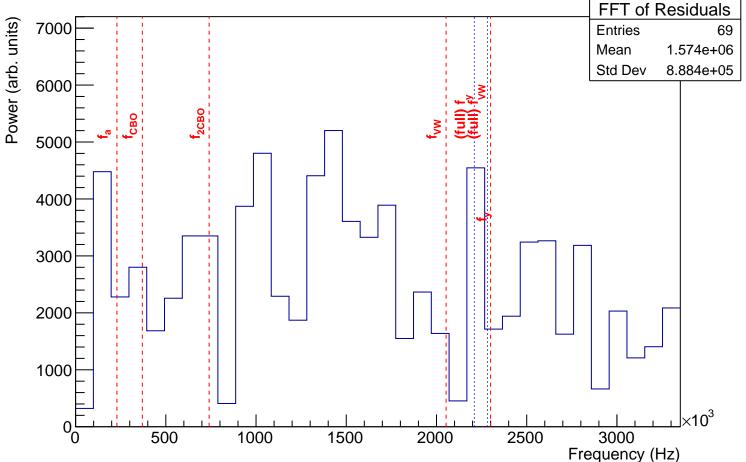
windowDat $\times 10^3$ windowDat Entries 132.3 Mean Std Dev 2.914



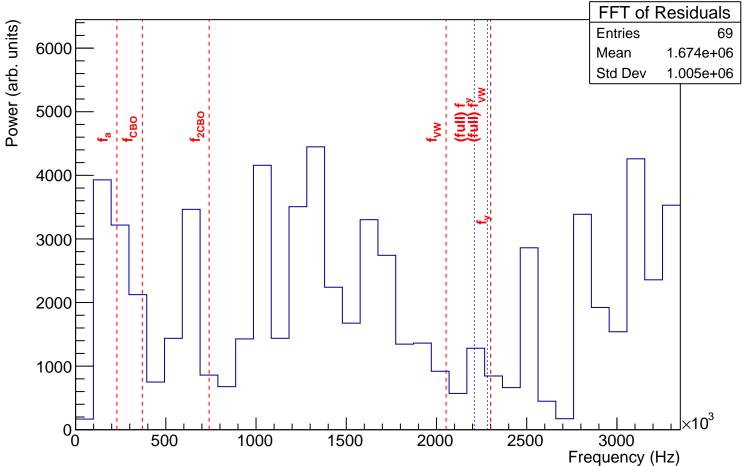
windowDat ×10³ windowDat Entries 142.8 Mean Std Dev 3.148



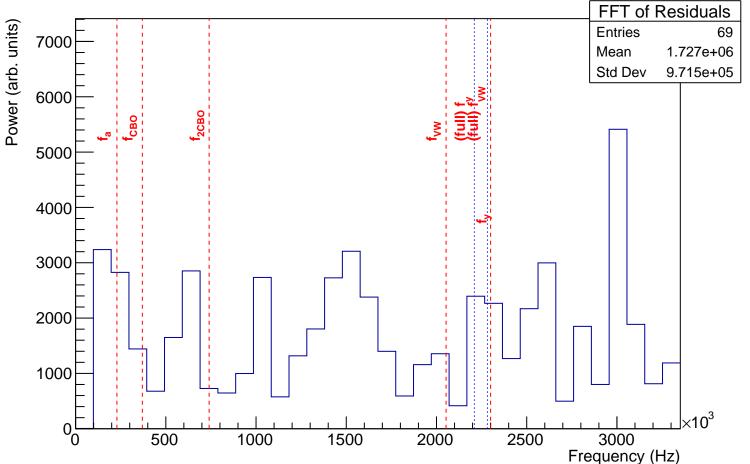


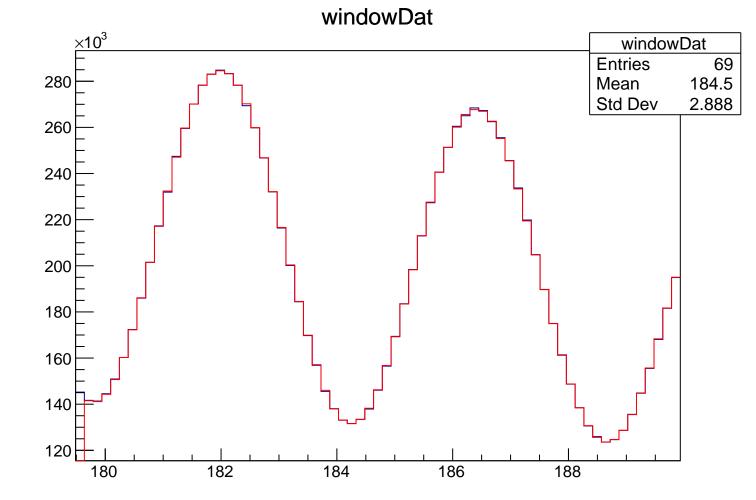


windowDat $\times 10^3$ windowDat Entries 69 400 163.6 Mean Std Dev 3.071 350 300 250 200 160 162 164 166 168



windowDat windowDat Entries Mean 174.2 Std Dev 3.048



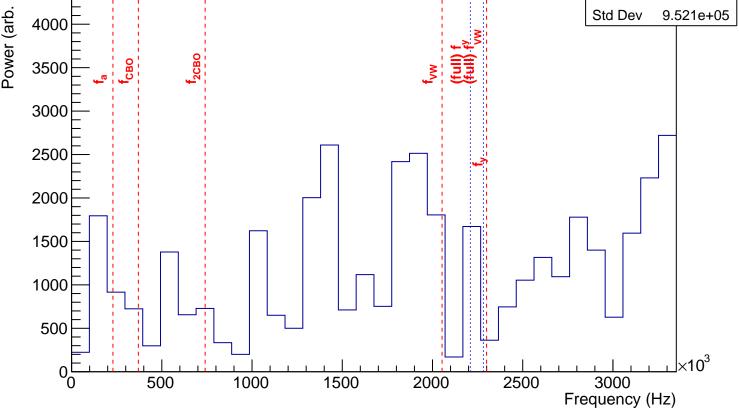


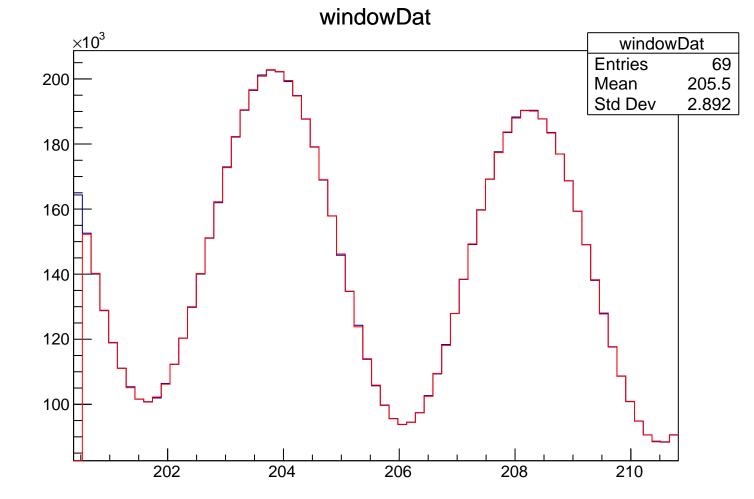
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.654e+06 9.414e+05 Std Dev 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000

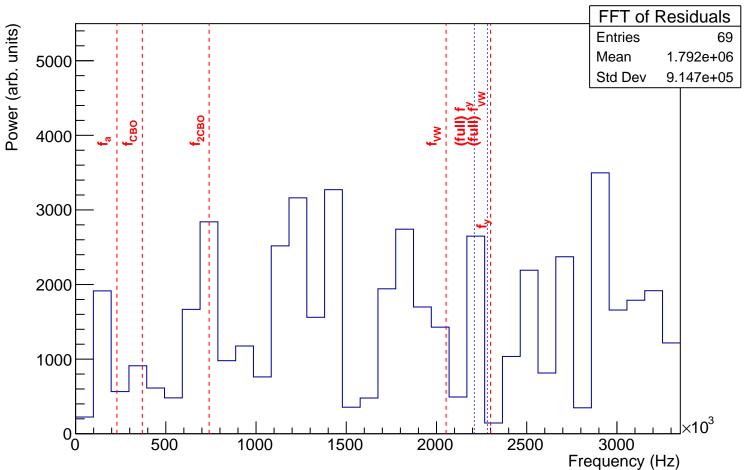
Frequency (Hz)

windowDat ×10³ windowDat Entries Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4500 1.9e+06 Mean 9.521e+05 Std Dev 4000 3500 3000 2500 2000



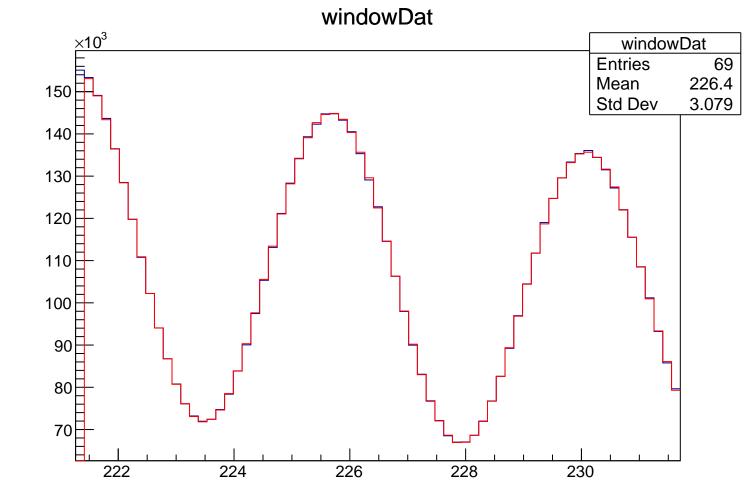




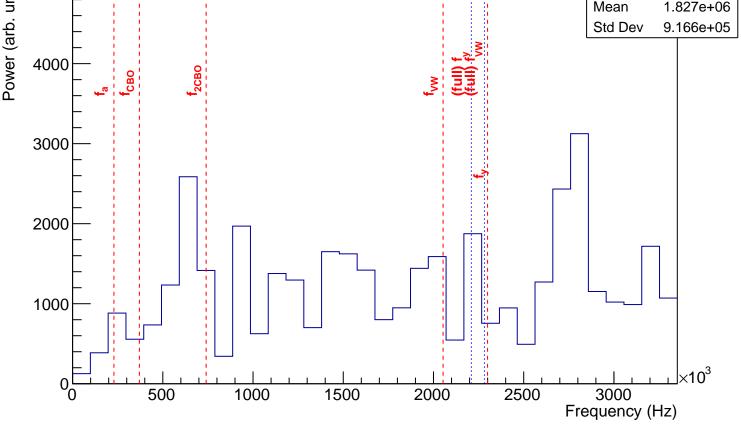
windowDat ×10³ windowDat Entries 180 69 215.8 Mean Std Dev 3.04 160 140 120 100 80 212 214 216 218 220

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.728e+06 Mean Std Dev 9.637e+05

Frequency (Hz)

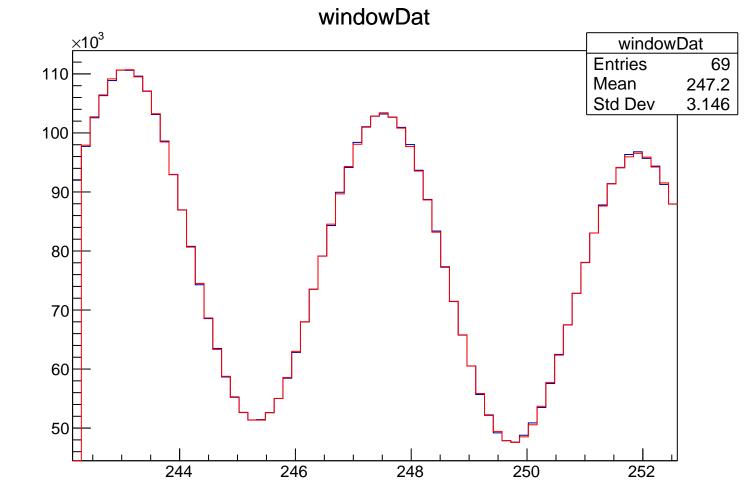


FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.827e+06 Std Dev 9.166e+05 4000 3000



windowDat 130 ×10³ windowDat Entries 236.8 Mean Std Dev 2.868

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.74e+06 Mean Std Dev 9.657e+05 - 11 Frequency (Hz)



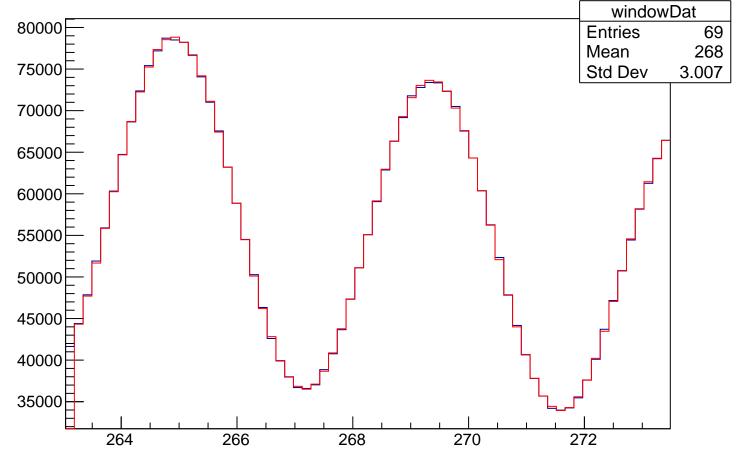
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.882e+06 Std Dev 9.941e+05

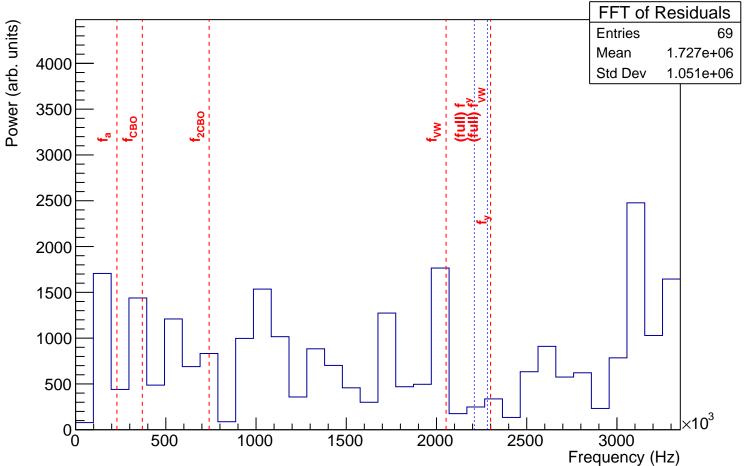
Frequency (Hz)

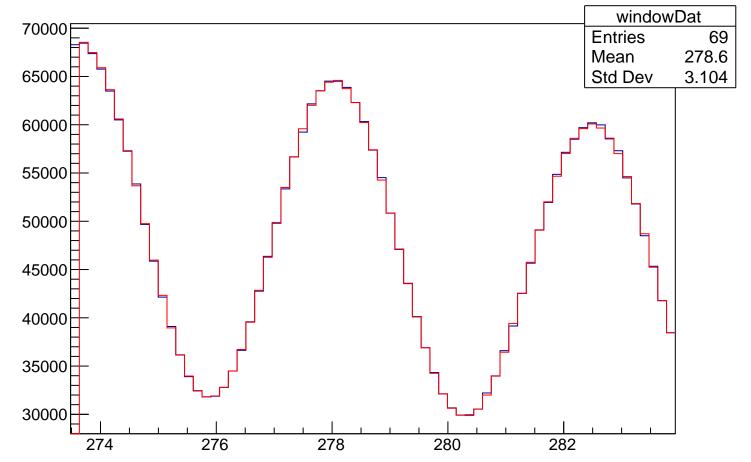
windowDat windowDat Entries 257.8 Mean Std Dev 2.919

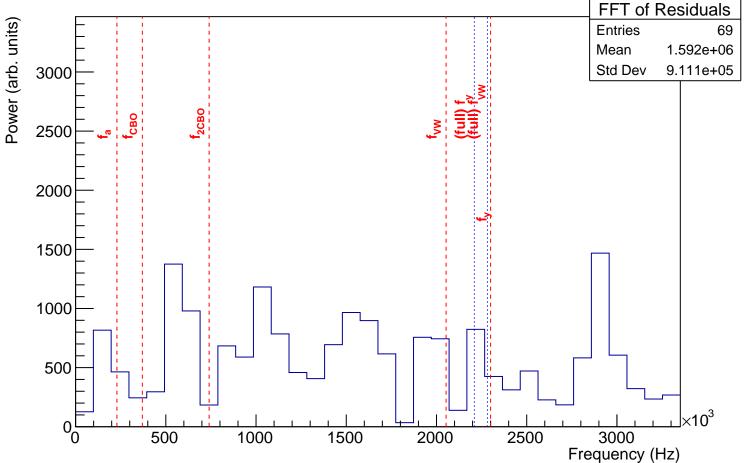
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.758e+06 9.509e+05 Std Dev

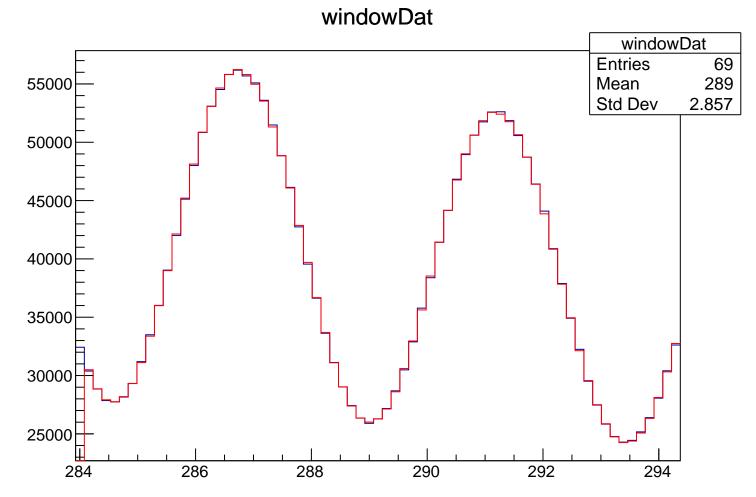
Frequency (Hz)





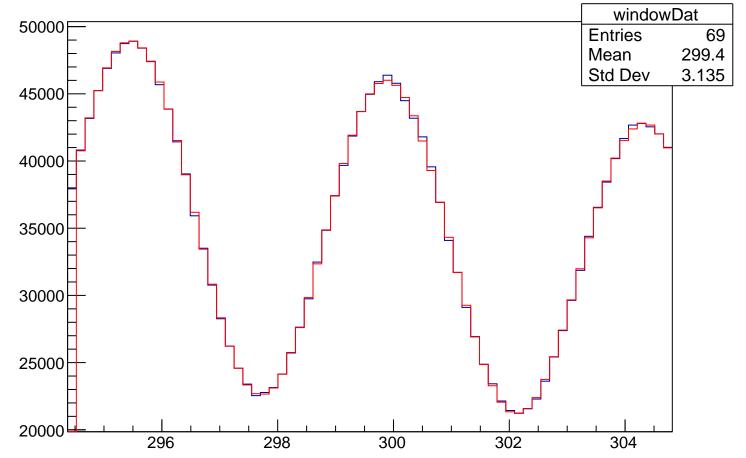


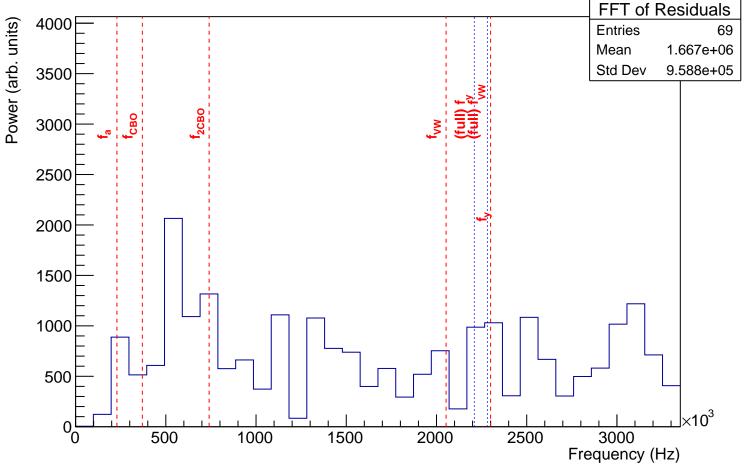




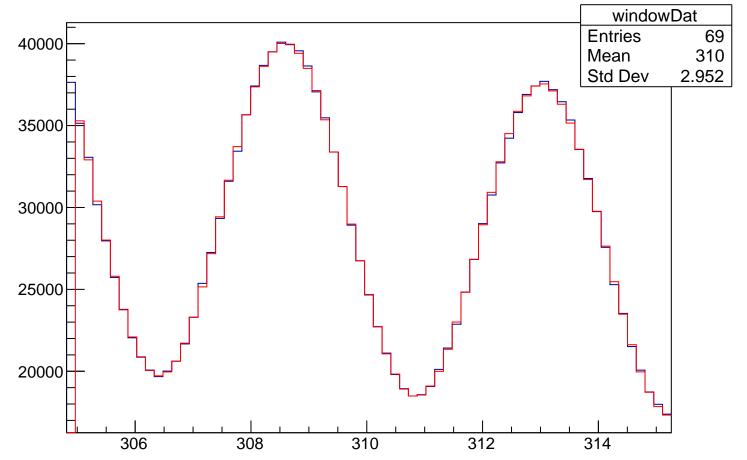
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.648e+06 8.995e+05 Std Dev

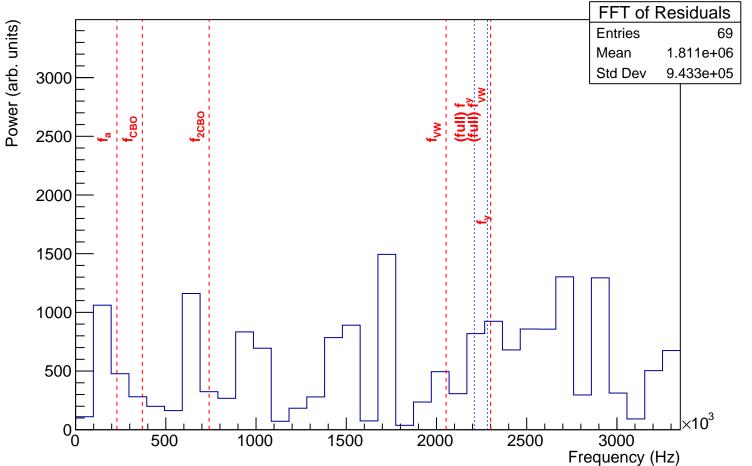
Frequency (Hz)

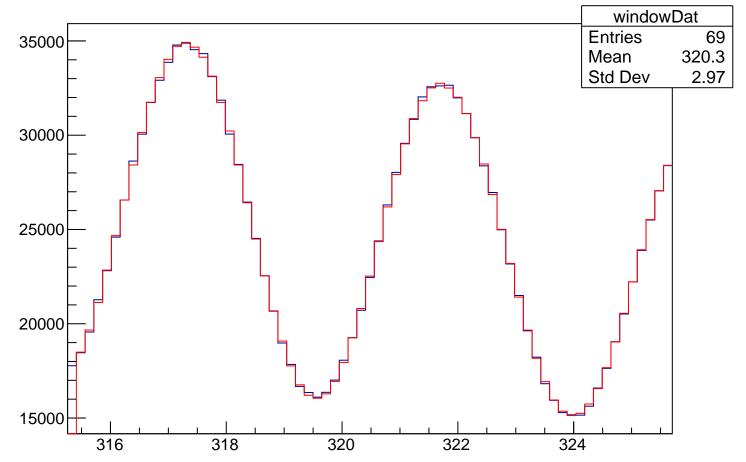




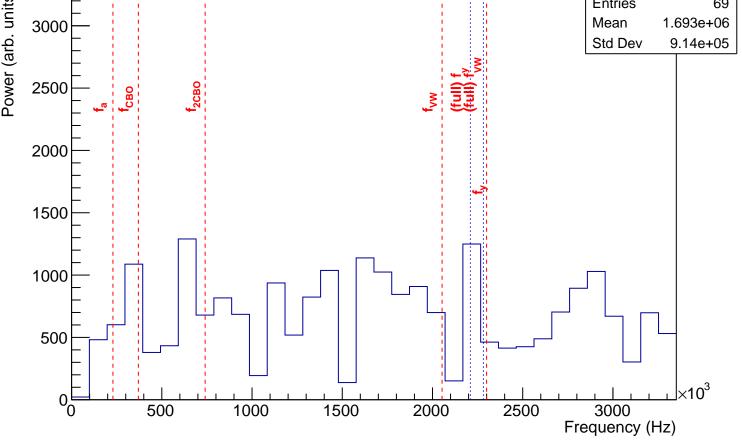


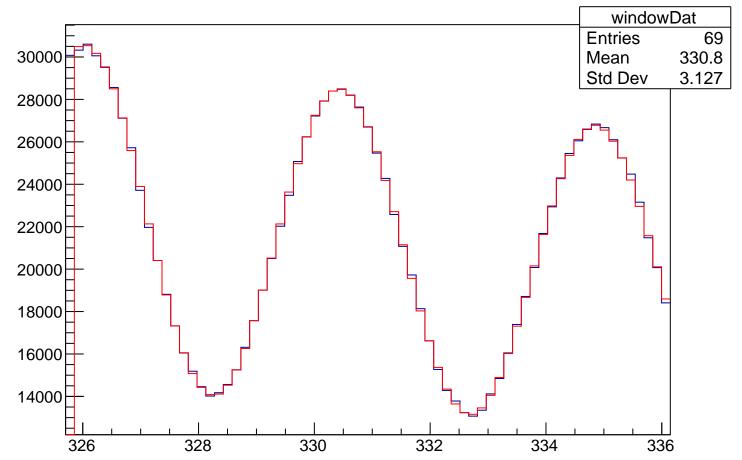


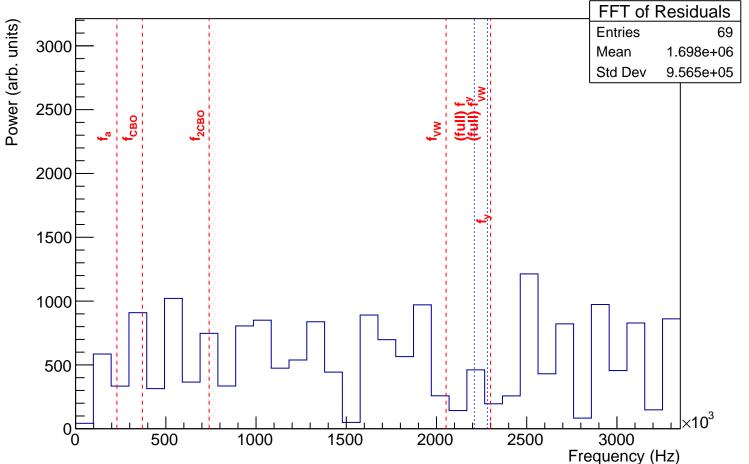


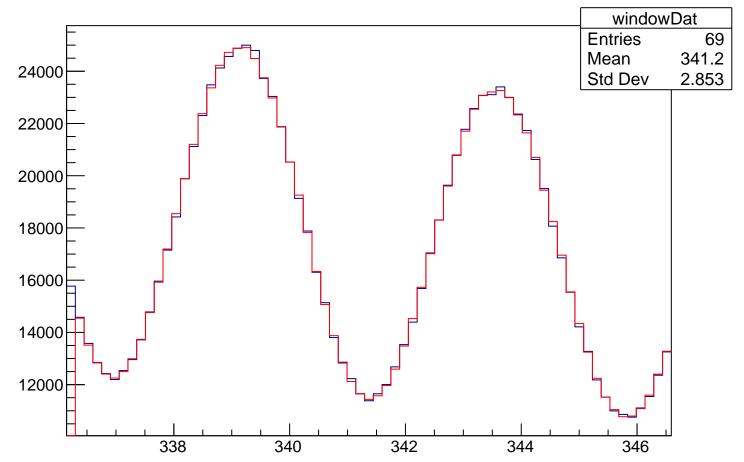


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.693e+06 3000 9.14e+05 Std Dev 2500 2000 1500



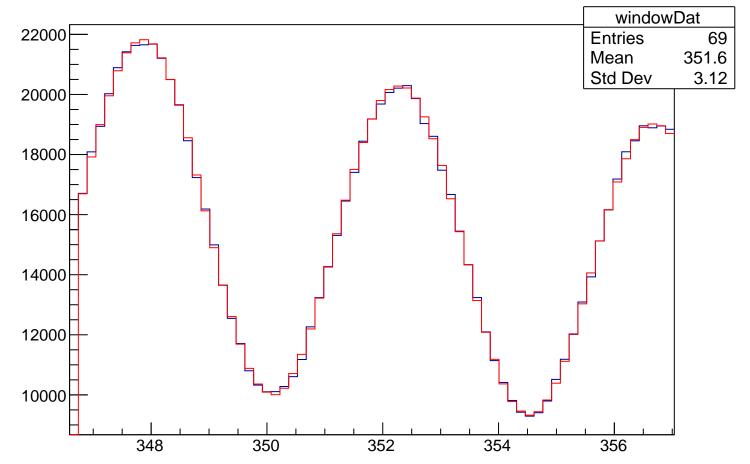






FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.714e+06 9.132e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.82e+06 9.231e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

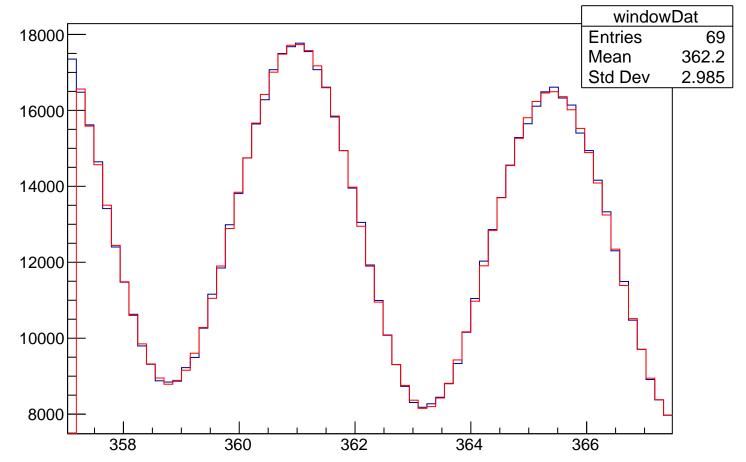
3000

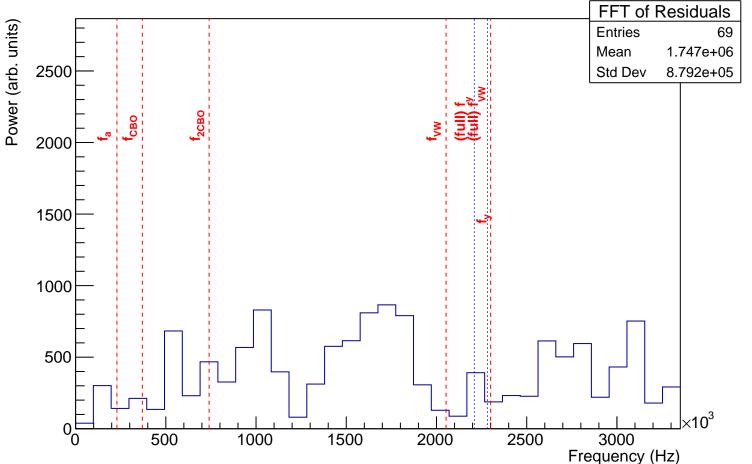
Frequency (Hz)

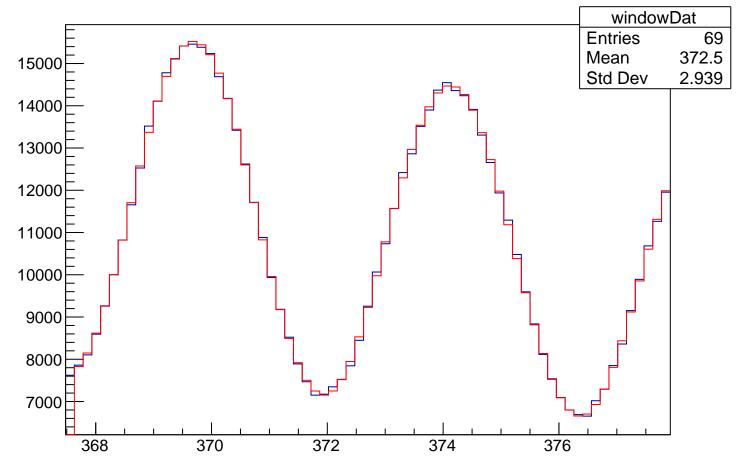
0,

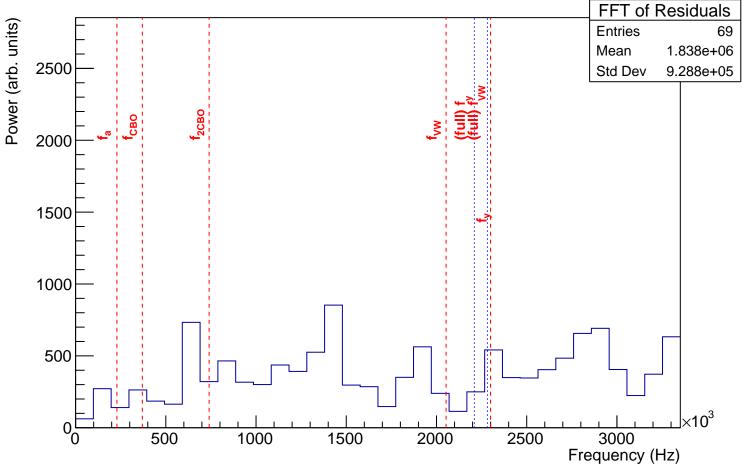
500

1000

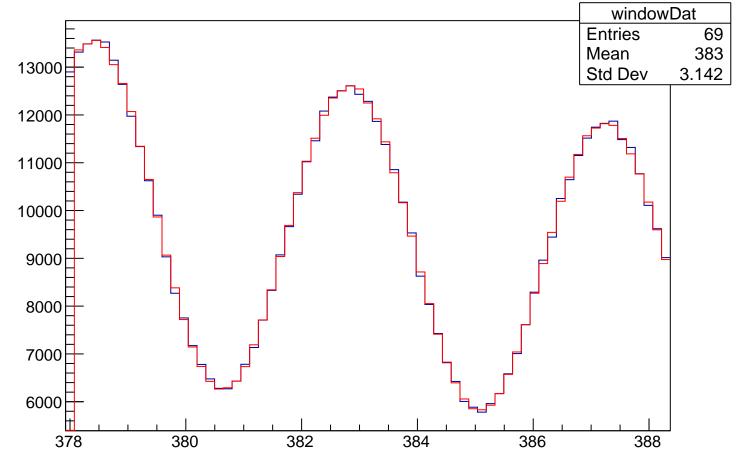












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.651e+06 9.297e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

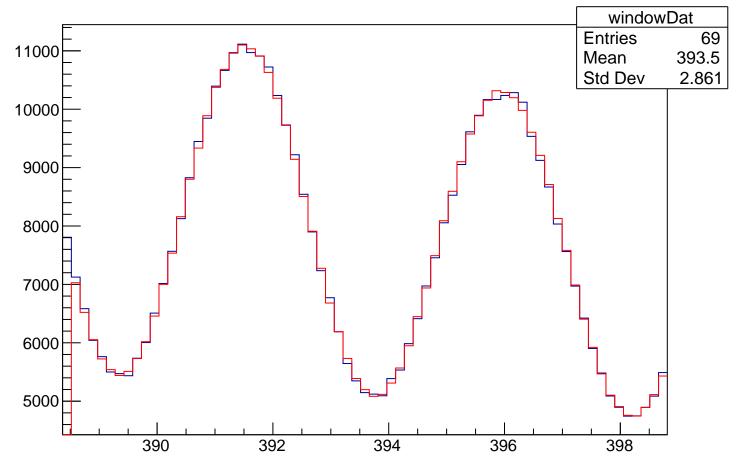
3000

Frequency (Hz)

0 r

500

1000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.7e+06 Mean 2500 8.83e+05 Std Dev 2000 1500

