

windowDat $\times 10^3$ windowDat **Entries** 3400 17 21.28 Mean Std Dev 0.7357 3200 3000 2800 2600 2400 2200 2000 1800 1600 20.5 21 21.5 22 22.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.221e+06 Mean 5000 Std Dev 7.059e+05 4000 3000 2000 1000

1500

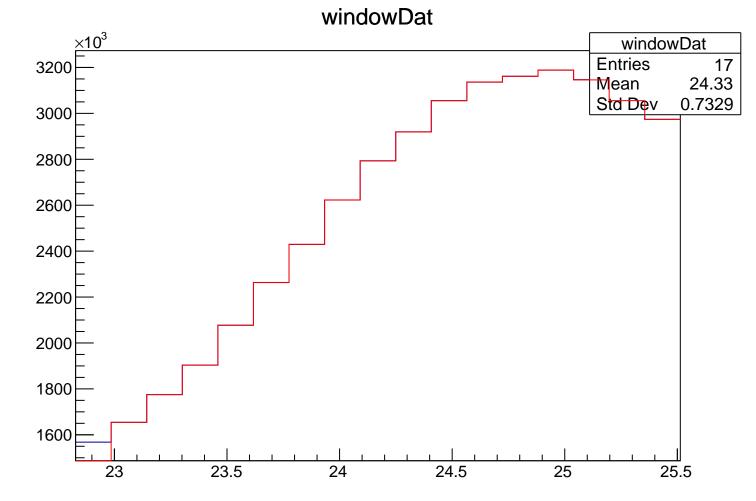
2000

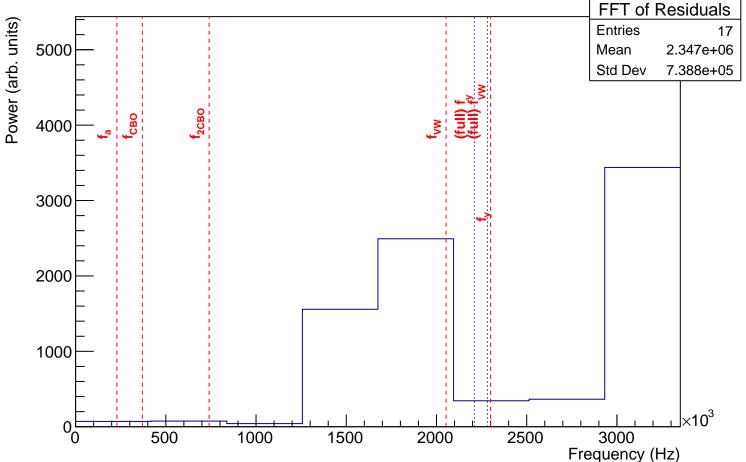
2500

3000 Frequency (Hz)

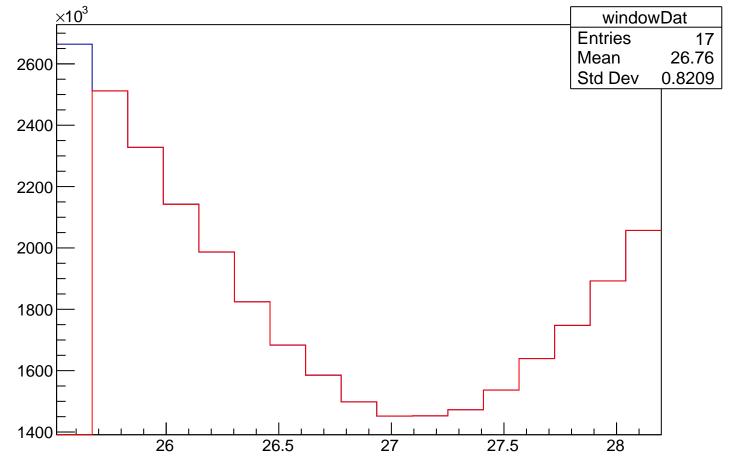
1000

500

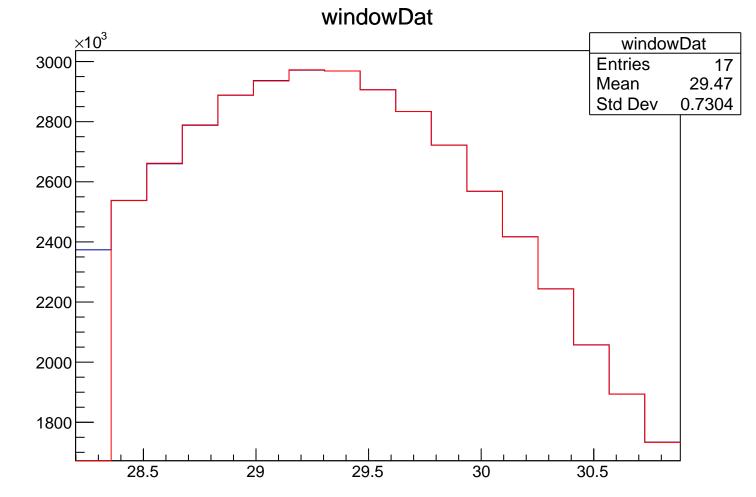


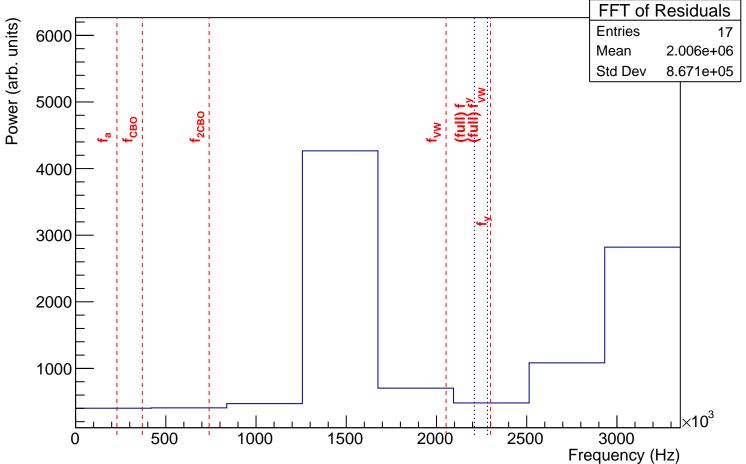


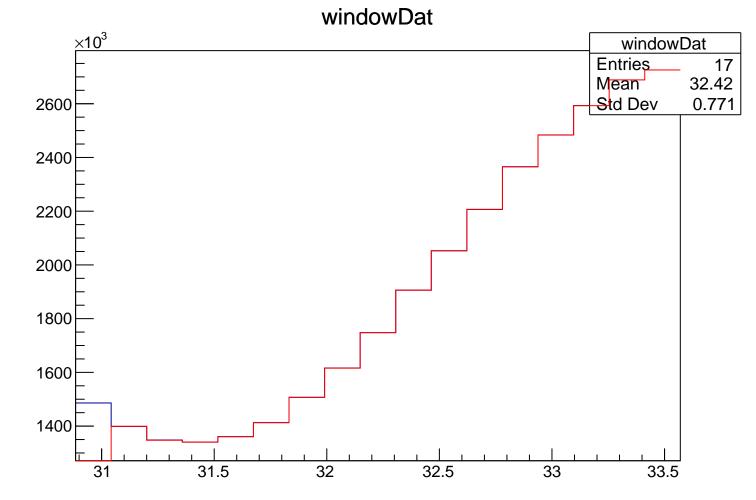
windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.208e+06 Mean Std Dev 7.879e+05 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)



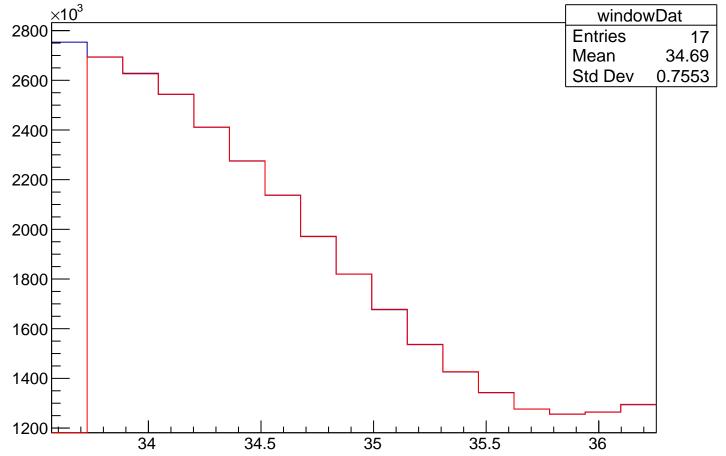


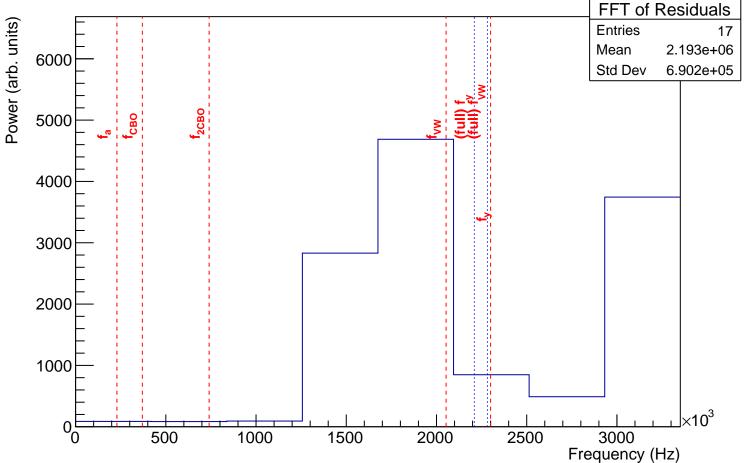


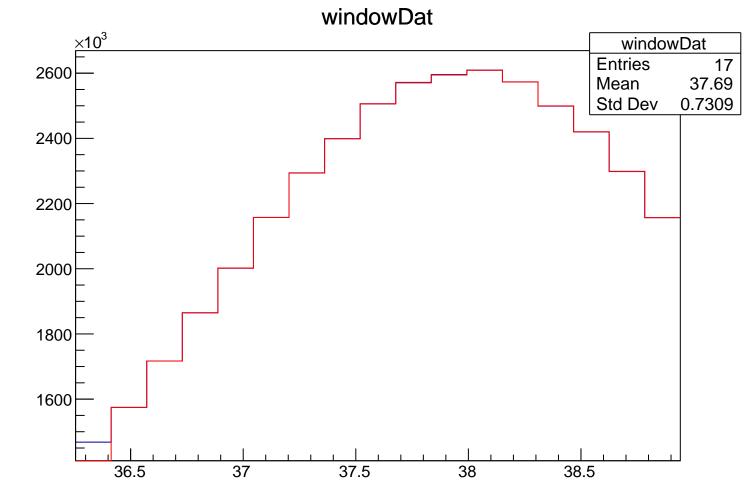
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.114e+06 Mean Std Dev 7.91e+05

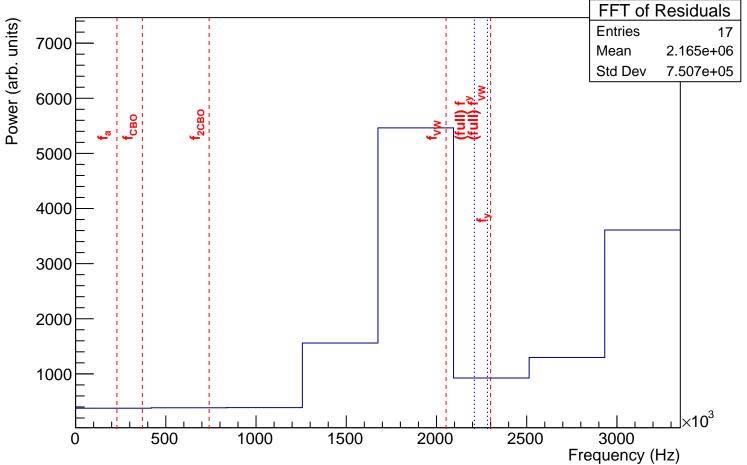
Frequency (Hz)

windowDat

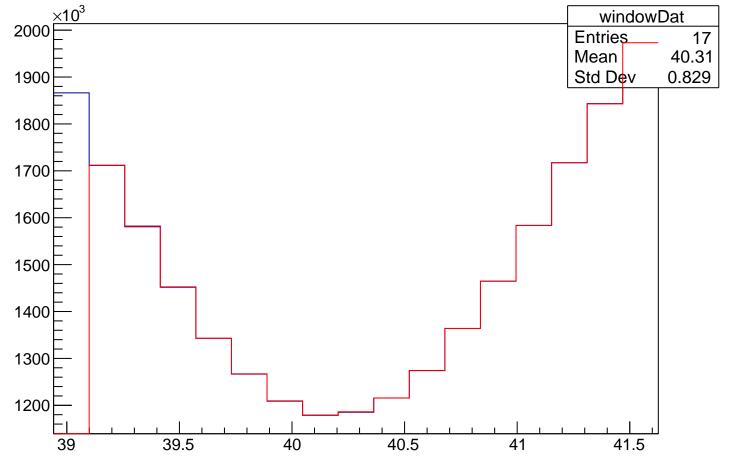


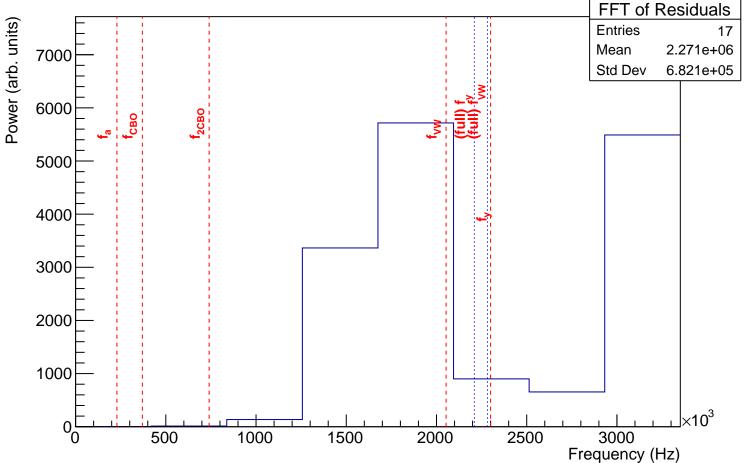






window Dat





windowDat $\times 10^3$ windowDat Entries 17 2400 42.82 Mean 0.7305 Std Dev 2200 2000 1800 1600 1400 1200

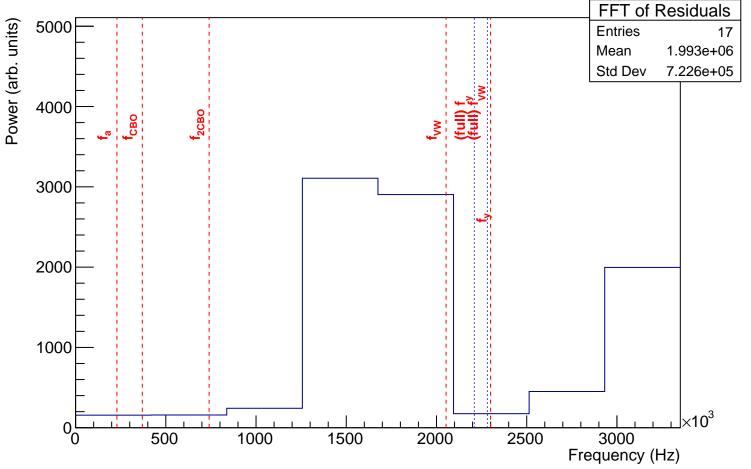
43

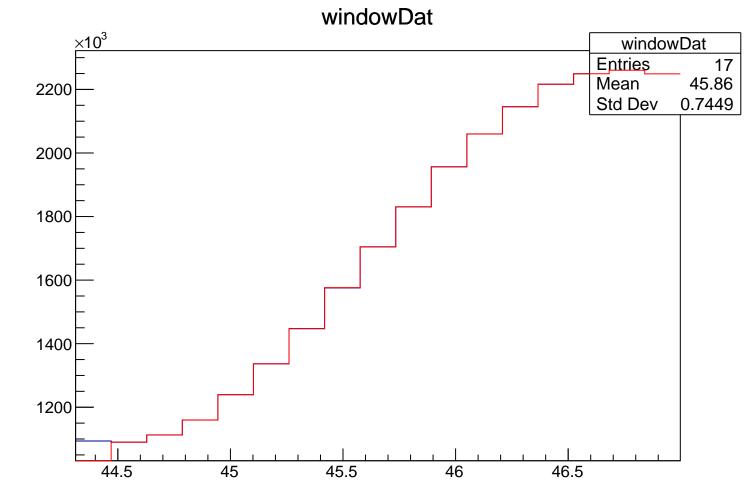
43.5

44

42

42.5

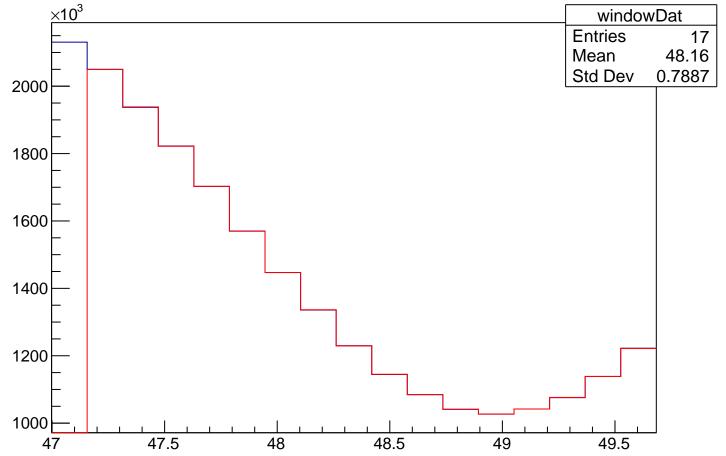


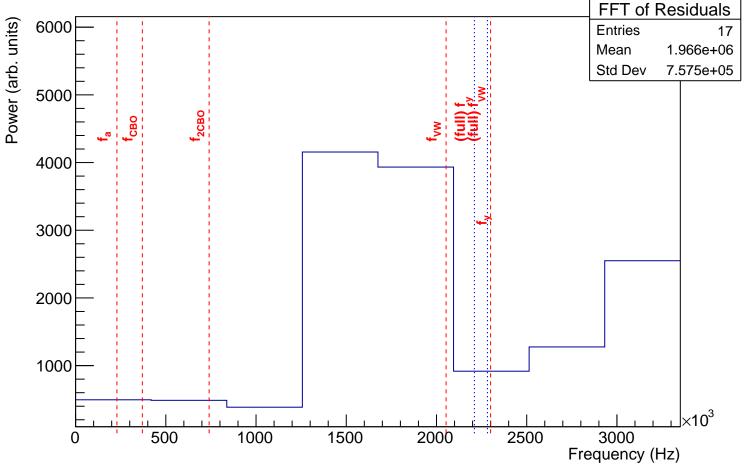


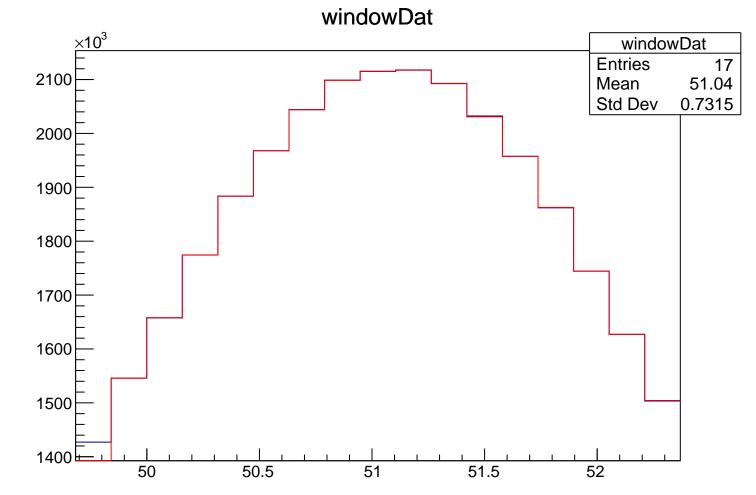
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 7000 2.296e+06 Mean 8.65e+05 Std Dev 6000 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

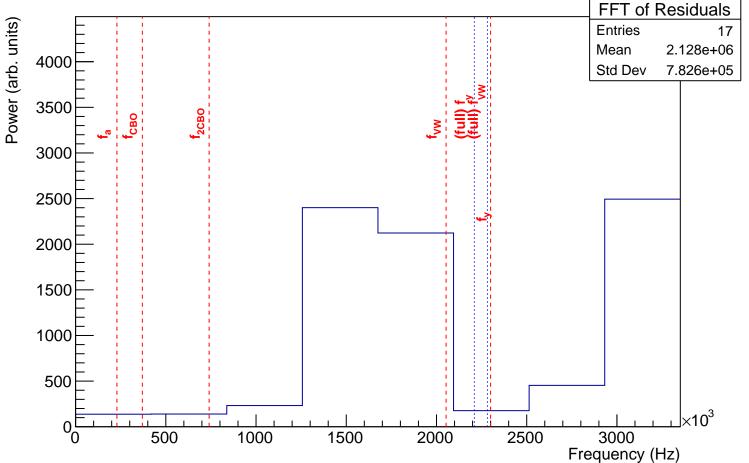
Frequency (Hz)

window Dat



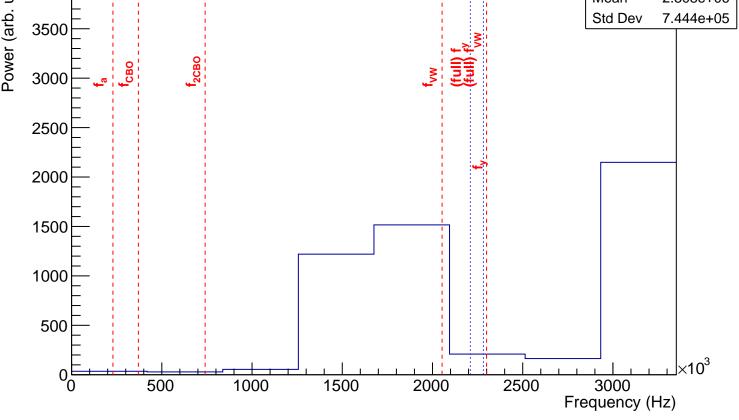






windowDat $\times 10^3$ windowDat Entries 17 1800 53.85 Mean Std Dev 0.8068 1700 1600 1500 1400 1300 1200 1100 1000 53.5 52.5 53 54 54.5 55

FFT of Residuals FFT of Residuals Power (arb. units) 4000 **Entries** 2.308e+06 Mean Std Dev 7.444e+05 3500 3000 2500



windowDat 2000 × 10³ windowDat Entries 17 56.2 Mean 0.7365 Std Dev 1800 1600 1400 1200 1000

56.5

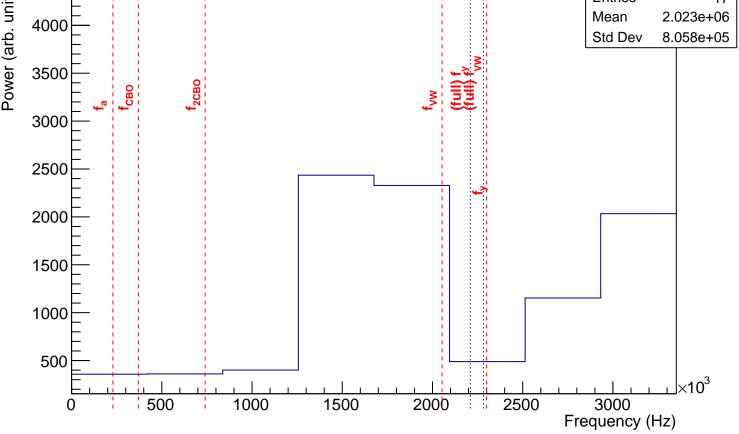
57

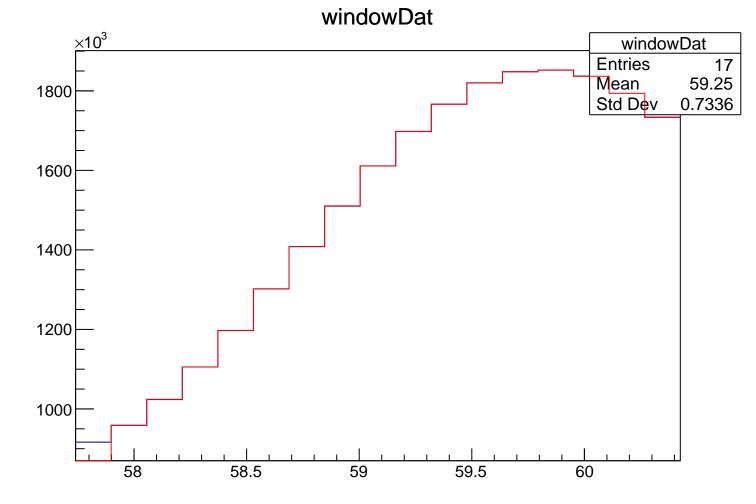
57.5

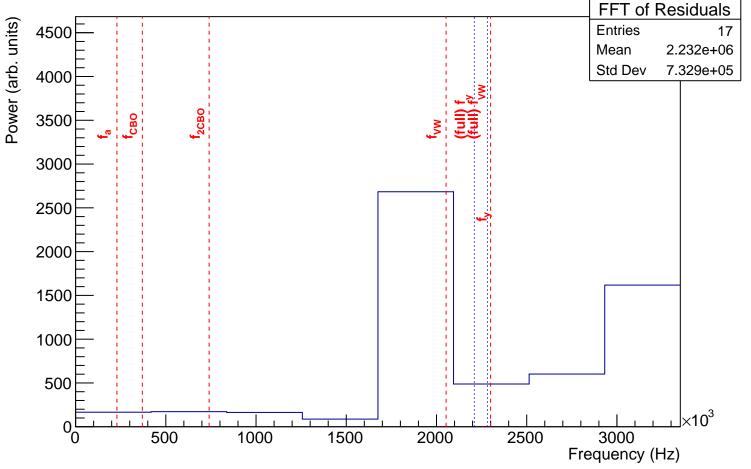
55.5

56

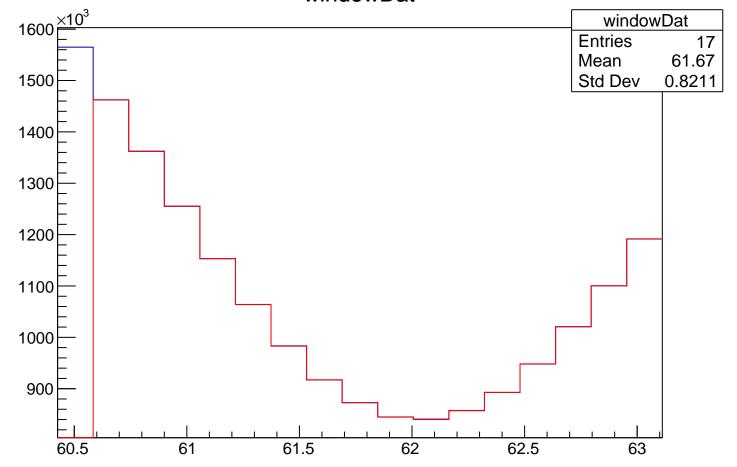
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.023e+06 Mean 4000 Std Dev 8.058e+05 3500 3000 2500 2000 1500

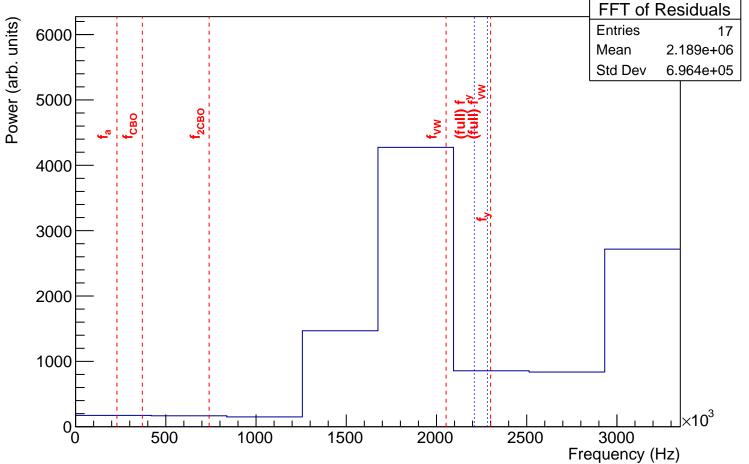




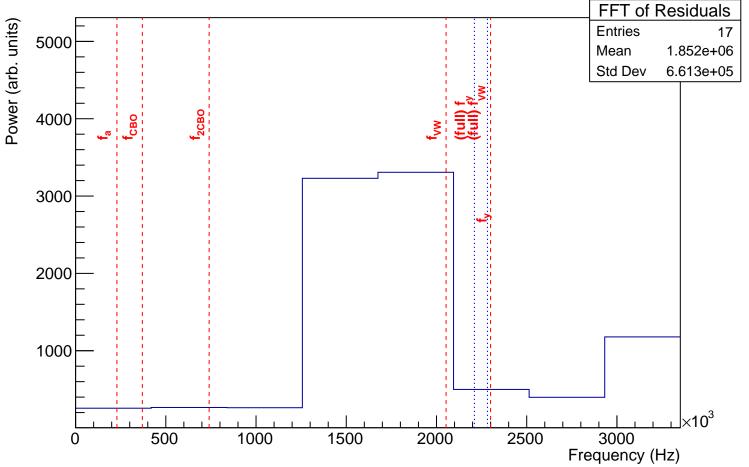


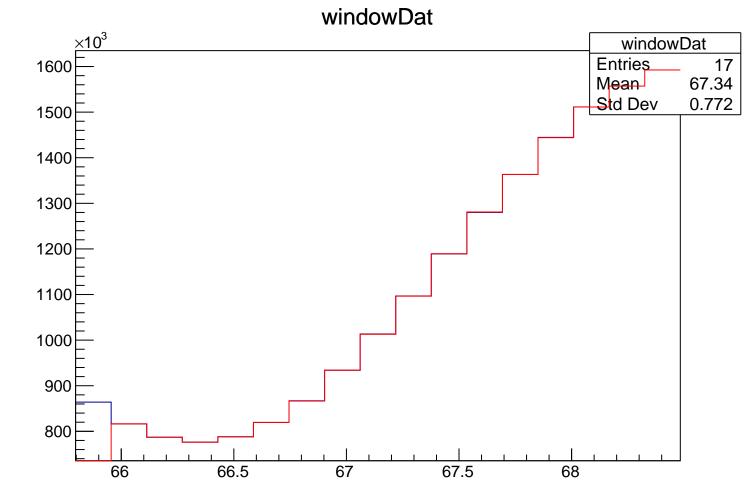
windowDat





windowDat $\times 10^3$ windowDat Entries 17 1700 64.39 Mean 0.7311 Std Dev 1600 1500 1400 1300 1200 1100 1000 63.5 64.5 65 65.5 64

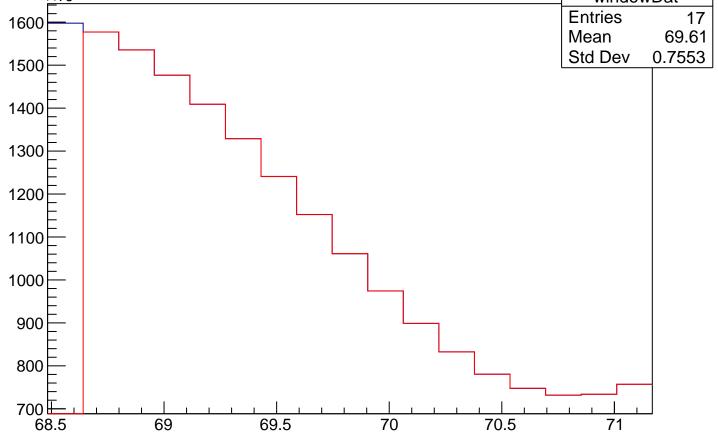


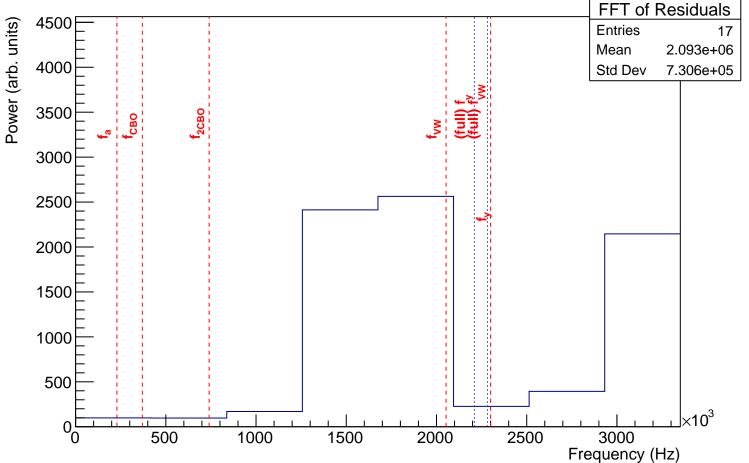


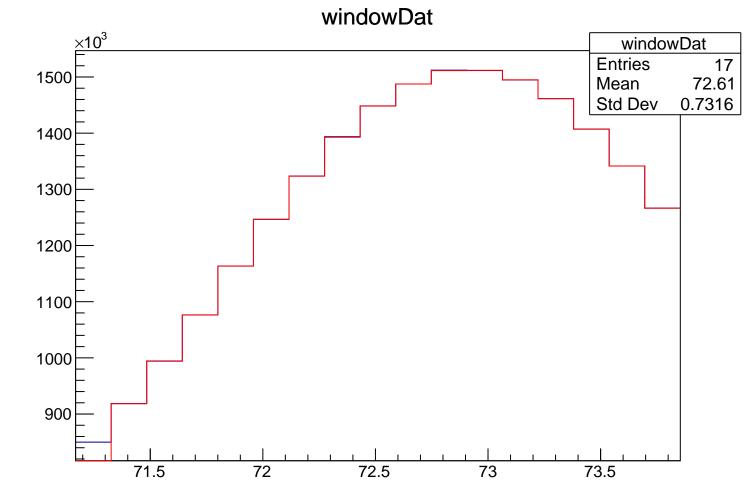
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.285e+06 Mean 3500 Std Dev 6.915e+05 3000 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

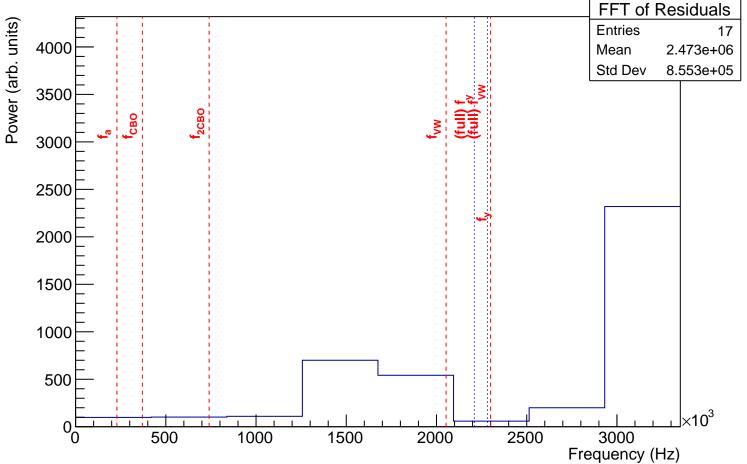
Frequency (Hz)

windowDat ×10³ windowDat **Entries** 17 1600 69.61 Mean Std Dev 0.7553 1500 1400 1300 1200 1100 1000









windowDat ×10³ windowDat Entries 17 75.22 Mean Std Dev 0.8299 1100 1000 900 800 700

75

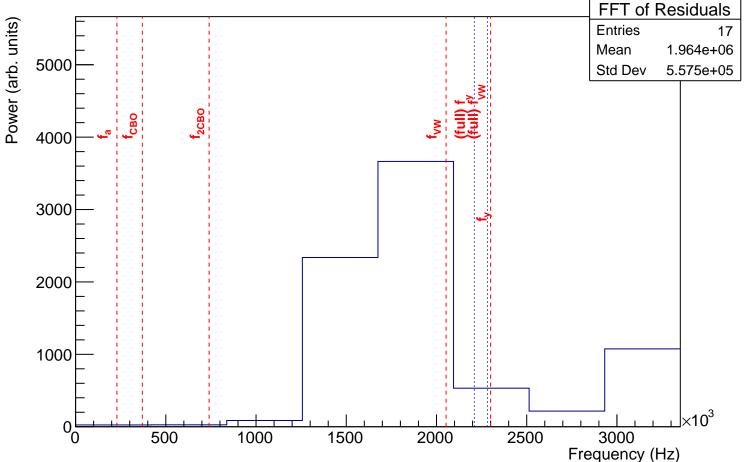
74

74.5

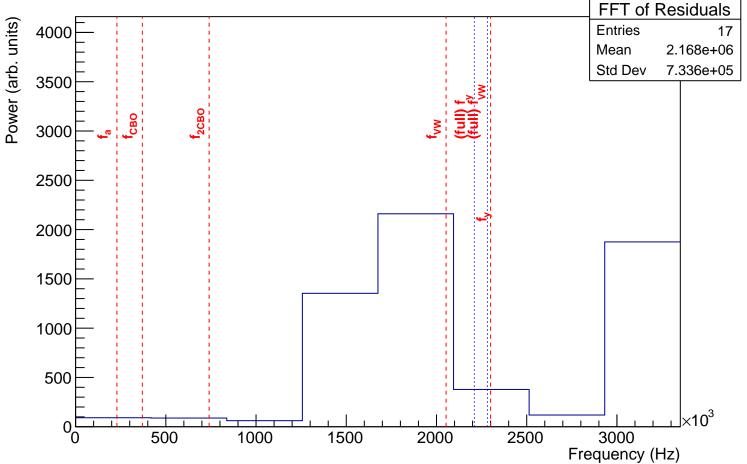
75.5

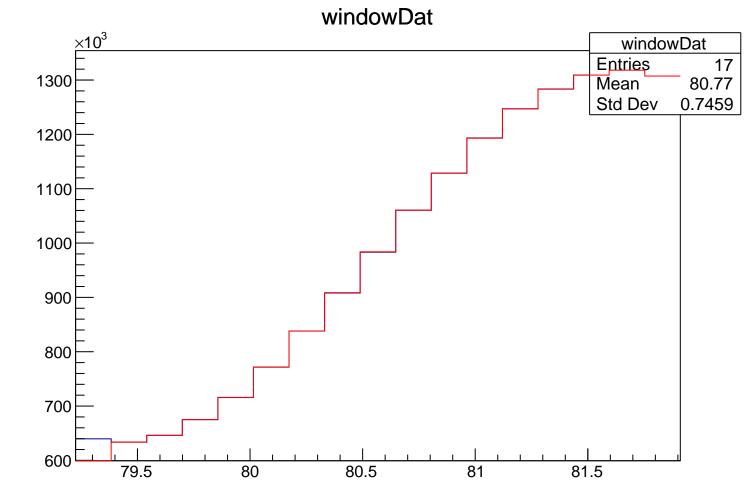
76

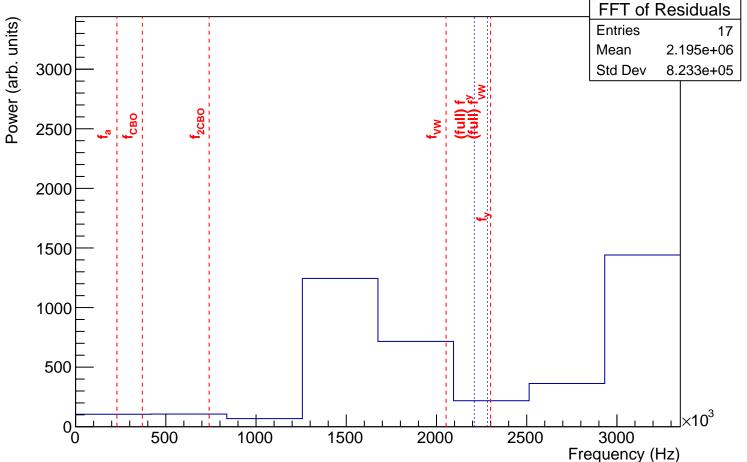
76.5



windowDat ×10³ windowDat Entries 17 1400 Mean 77.74 Std Dev 0.7311 1300 1200 1100 1000 900 800 700 77 77.5 78 78.5 79







windowDat $\times 10^3$ windowDat Entries 17 83.07 Mean 1200 Std Dev 0.7883 1100 1000 900 800 700 600

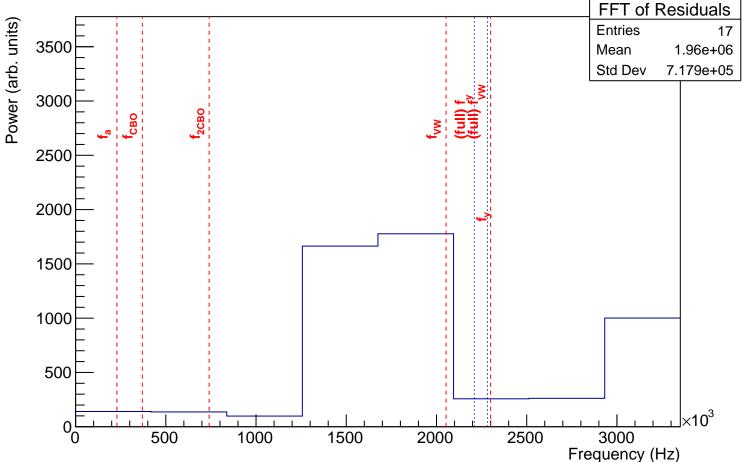
83.5

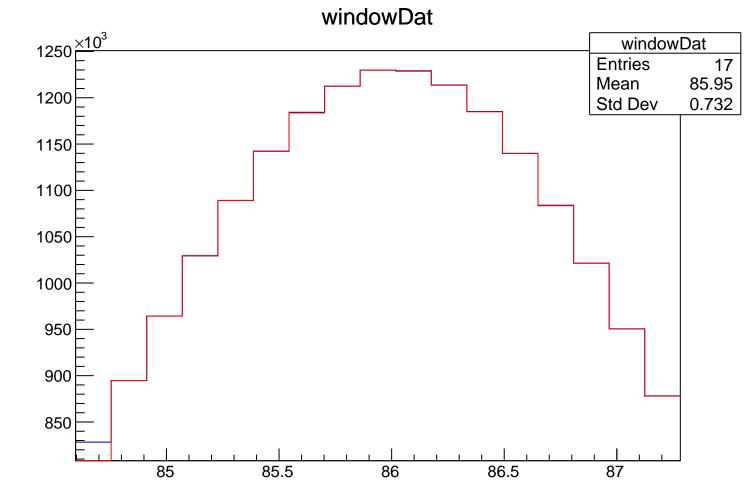
84

84.5

82.5

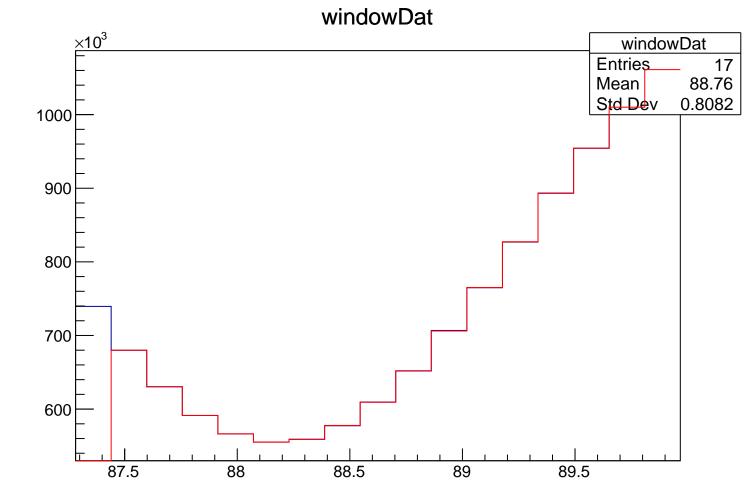
83

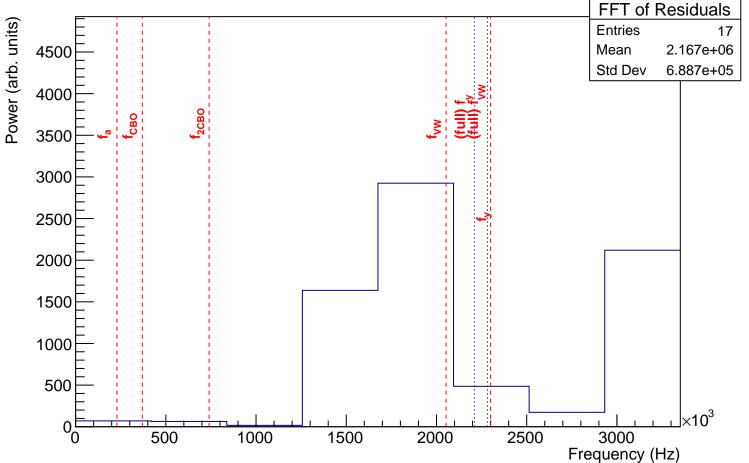




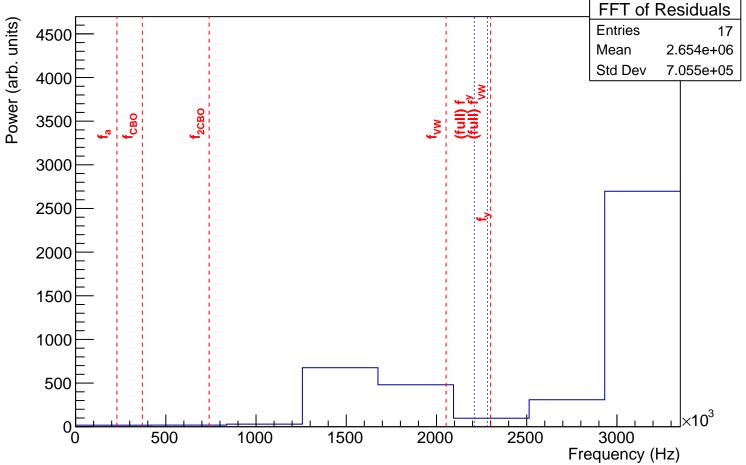
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.299e+06 Mean Std Dev 8.396e+05

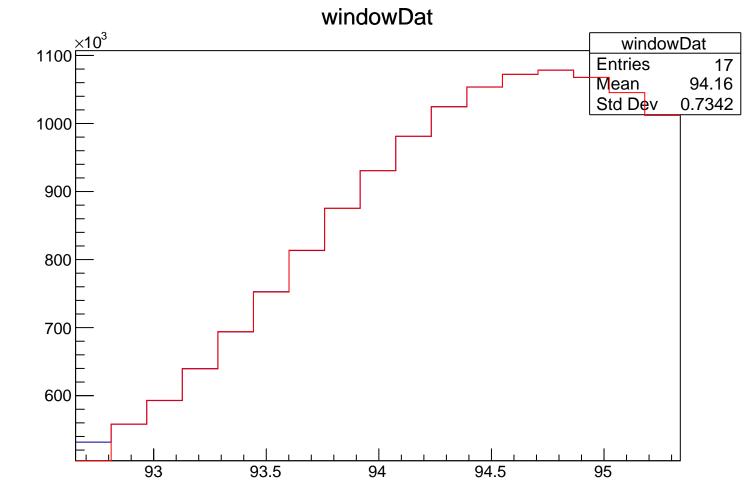
Frequency (Hz)



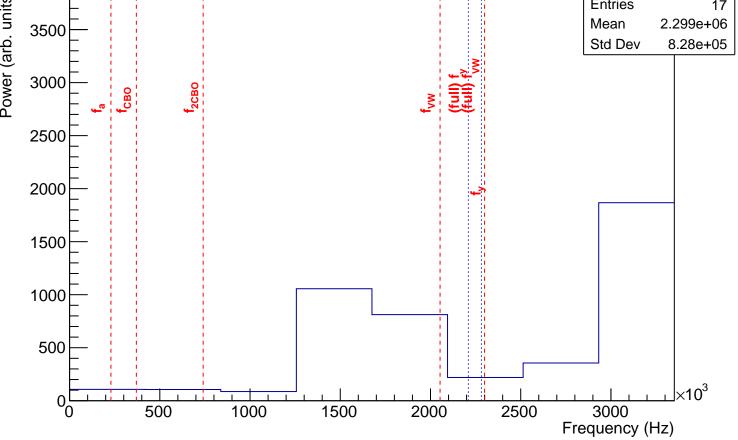


windowDat ×10³ windowDat Entries 17 91.11 Mean 1100 0.7366 Std Dev 1000 900 800 700 600 500 | 90 92.5 90.5 91 91.5 92

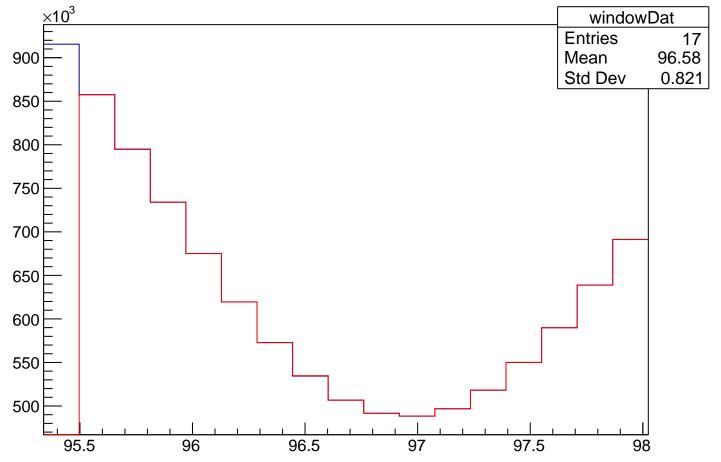


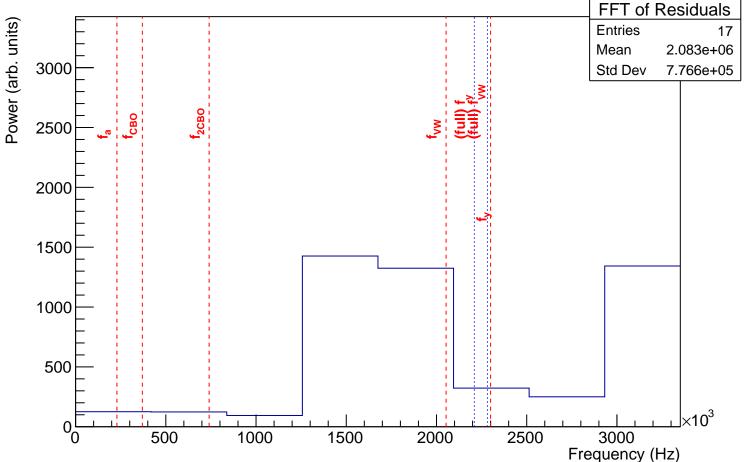


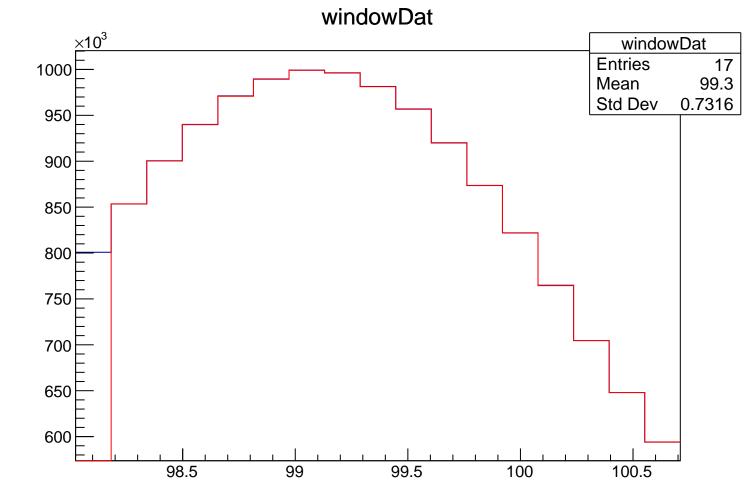
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.299e+06 3500 Std Dev 8.28e+05 3000 2500 2000 1500



window Dat

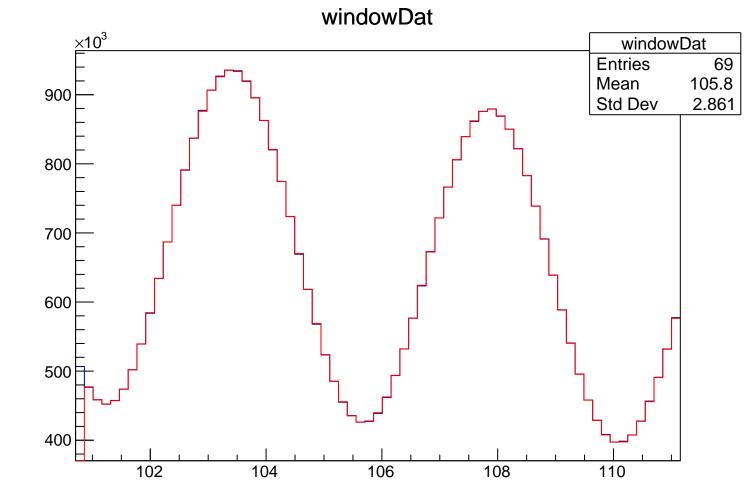


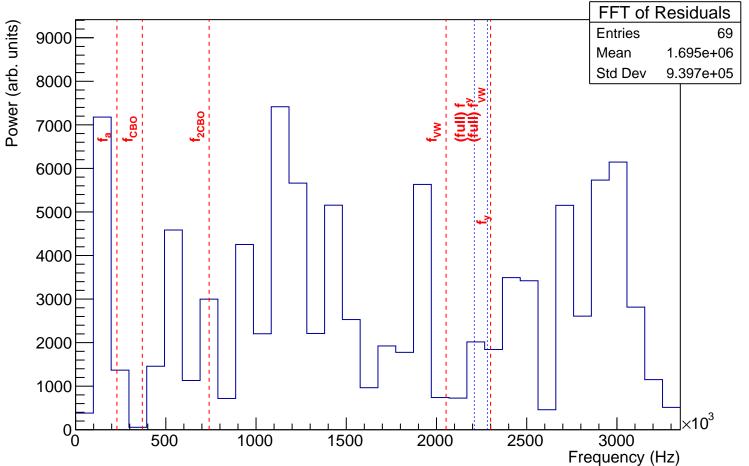




FFT of Residuals FFT of Residuals **Entries** 1.627e+06 Mean 12000 Std Dev 9.99e+05 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500

Frequency (Hz)





windowDat ×10³ windowDat Entries 69 800 116.5 Mean Std Dev 3.153 700 600 500 400

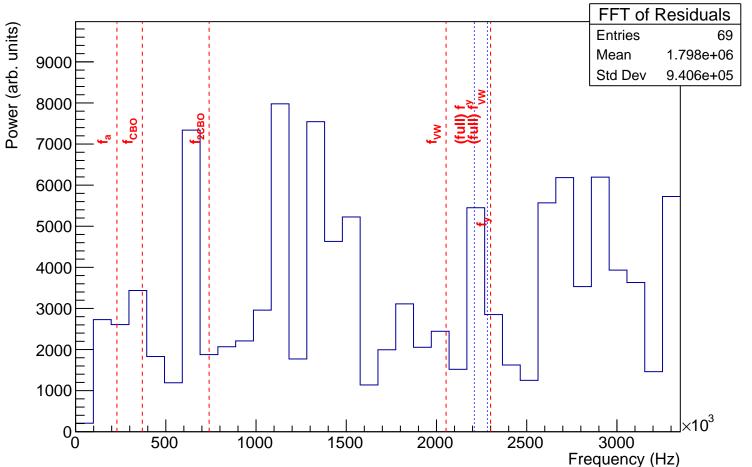
118

120

116

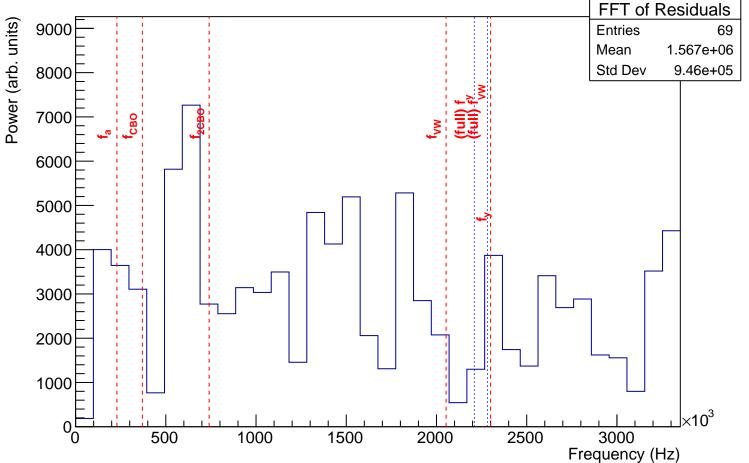
112

114



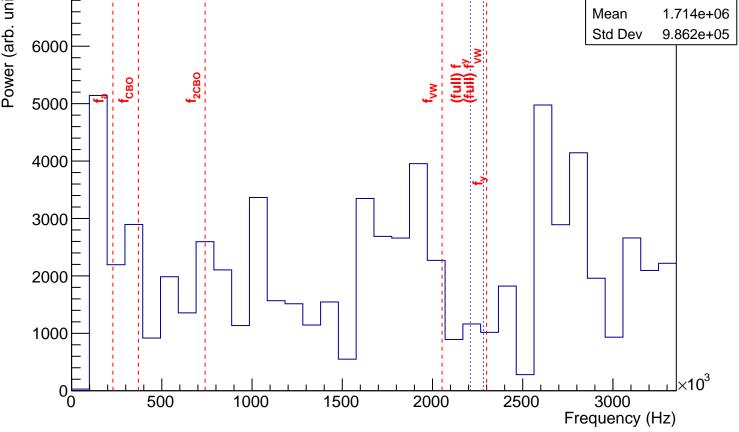
windowDat ×10³ windowDat Entries 132.3 Mean Std Dev 2.911

FFT of Residuals



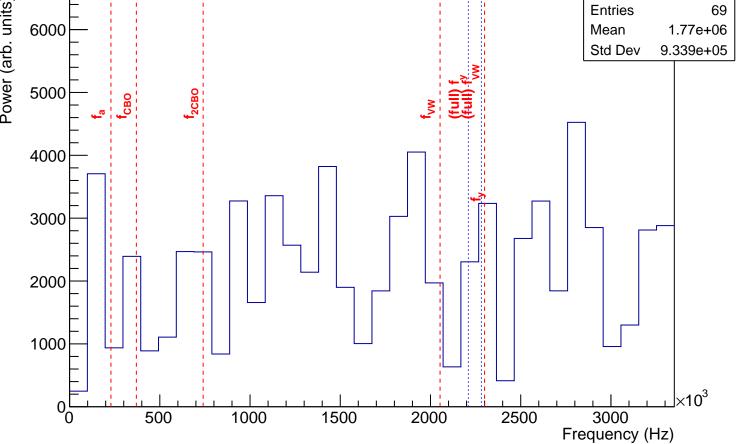
windowDat ×10³ windowDat Entries 142.8 Mean Std Dev 3.151

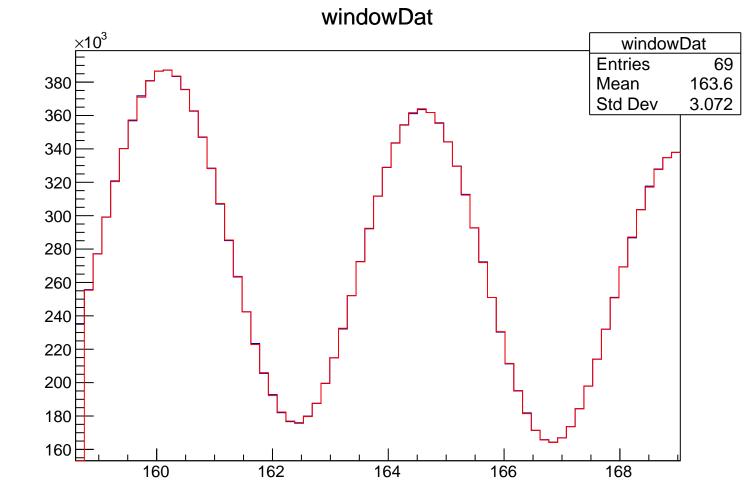
FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 1.714e+06 Mean Std Dev 9.862e+05 6000 5000 4000 3000

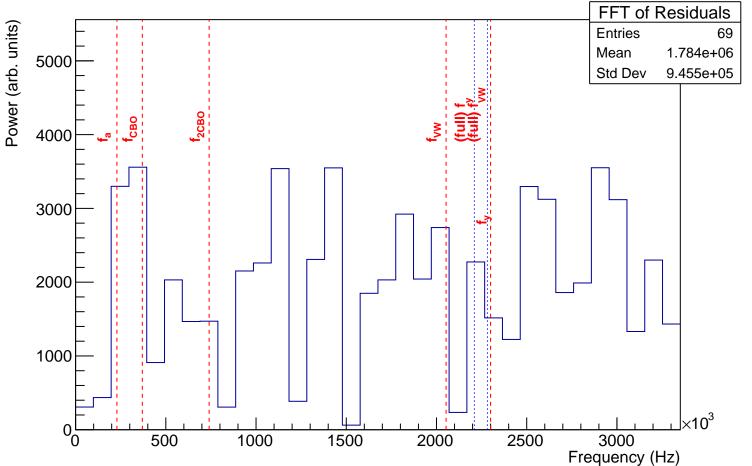


windowDat ×10³ windowDat Entries 69 450 153.3 Mean Std Dev 2.868 400 350 300 250 200 150 152 154 156 158

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.77e+06 Std Dev 9.339e+05 5000 4000 3000

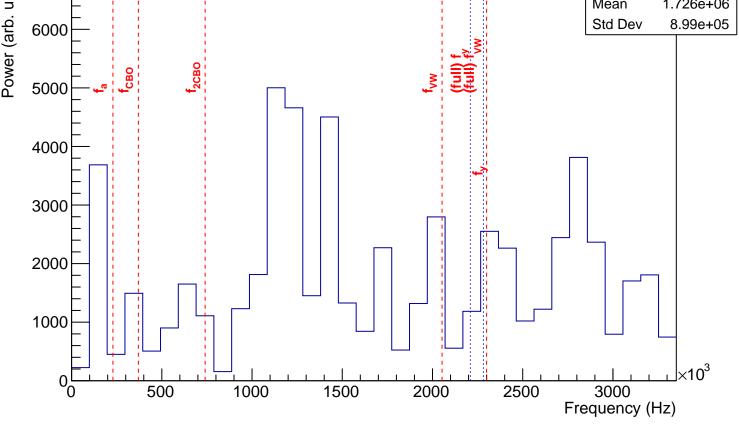


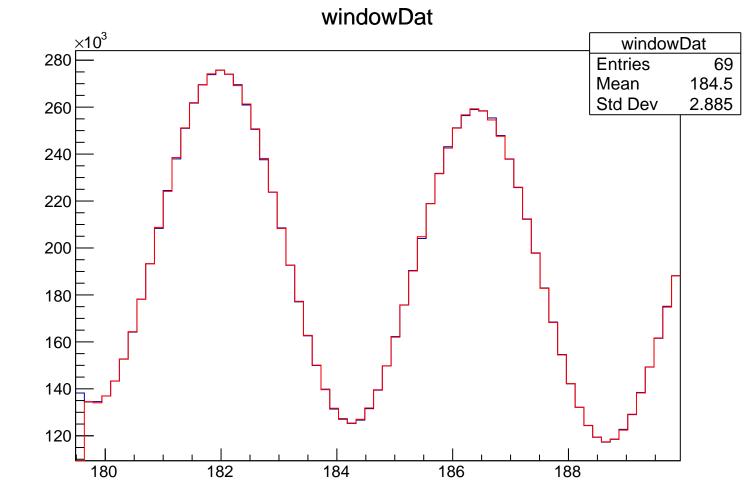


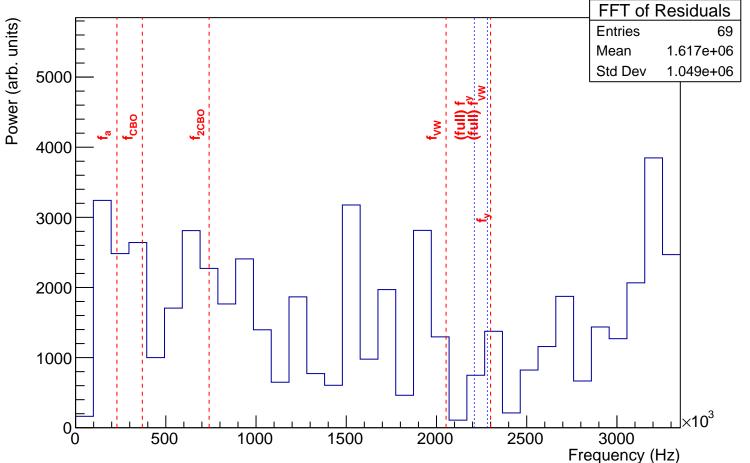


windowDat 340 × 10³ windowDat Entries Mean 174.2 3.049 Std Dev

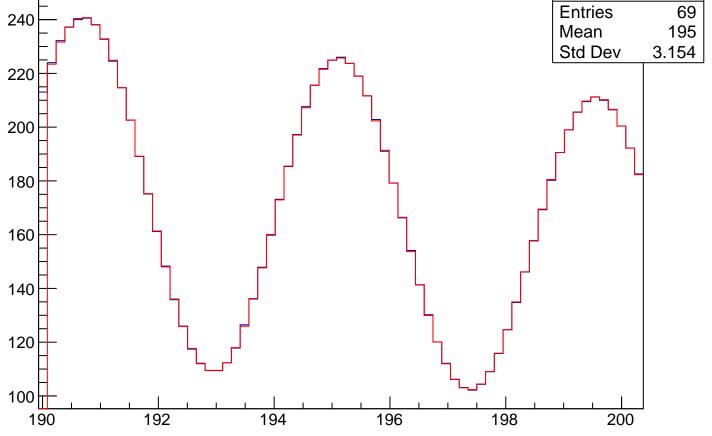
FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 1.726e+06 Mean Std Dev 8.99e+05 6000 5000 4000



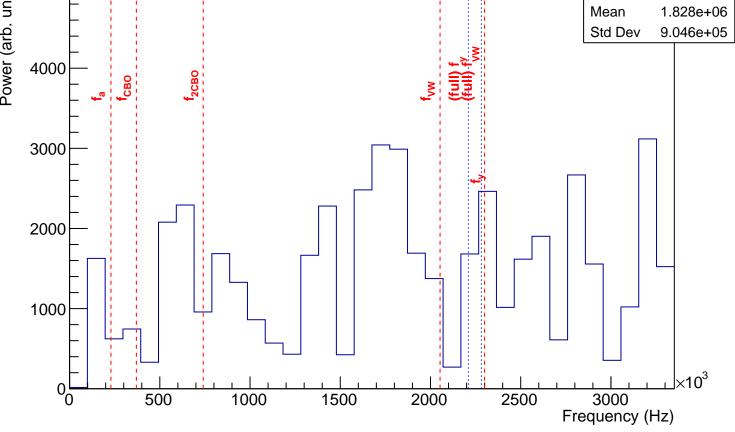




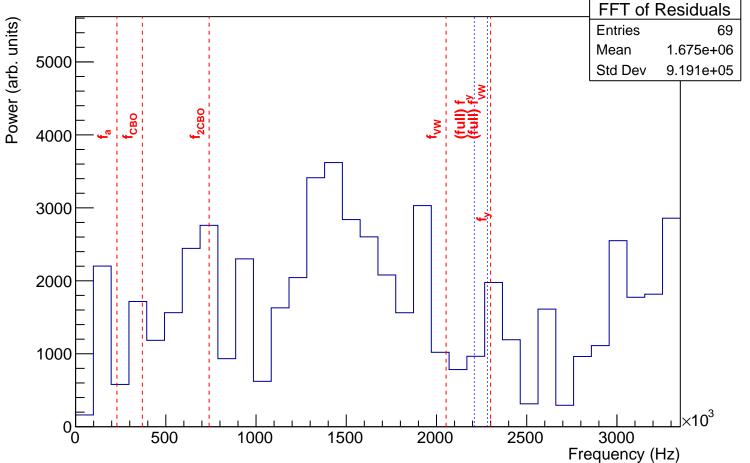
windowDat ×10³ windowDat Entries 69 240 195 Mean Std Dev 3.154 220 200 180 160 140

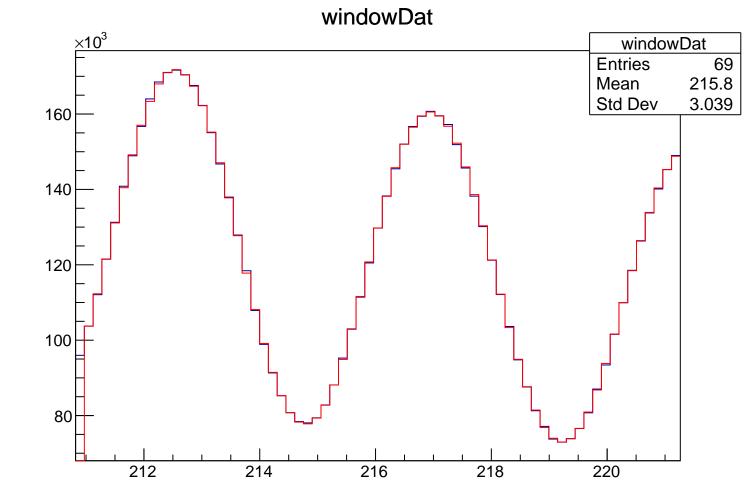


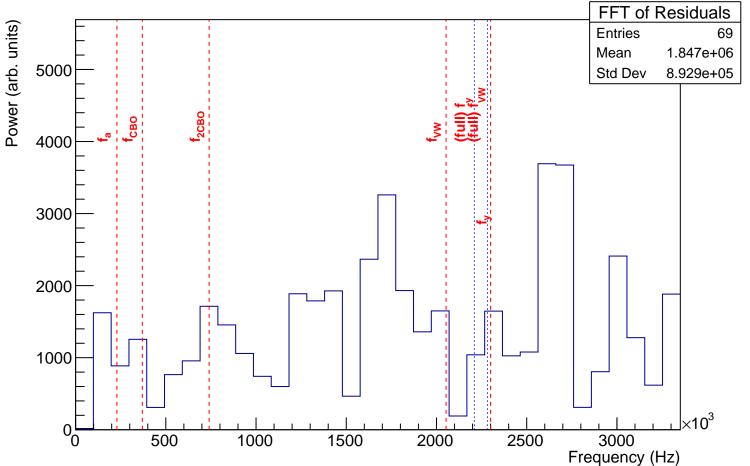
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.828e+06 9.046e+05 Std Dev 4000 3000 2000

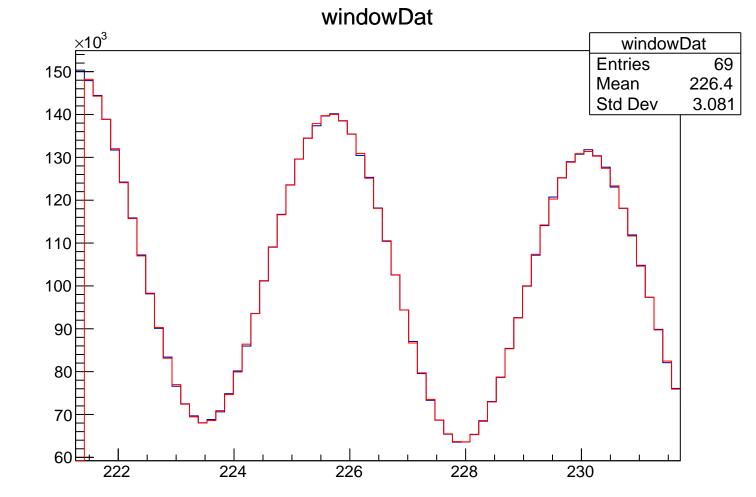


windowDat $\times 10^3$ windowDat 200 Entries 69 205.5 Mean Std Dev 2.89 180 160 140 120 100 80₩ 202 204 206 208 210



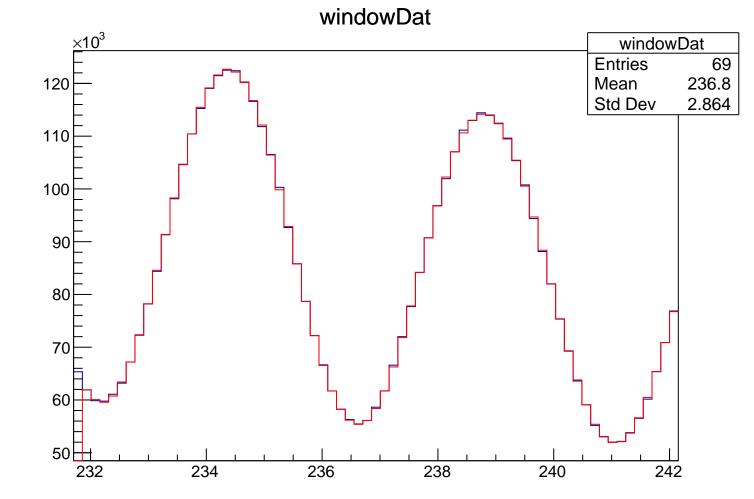






FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.711e+06 Mean Std Dev 9.201e+05 'n,

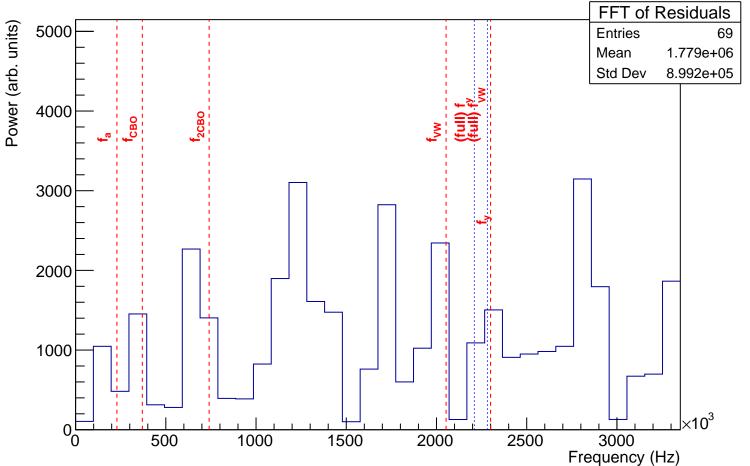
Frequency (Hz)

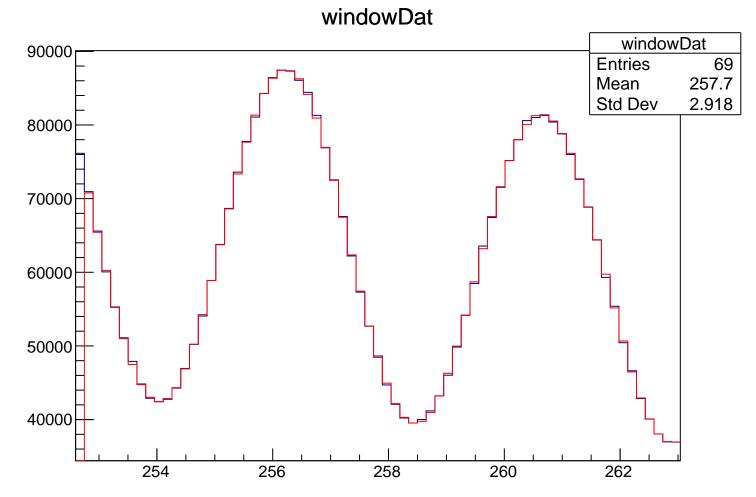


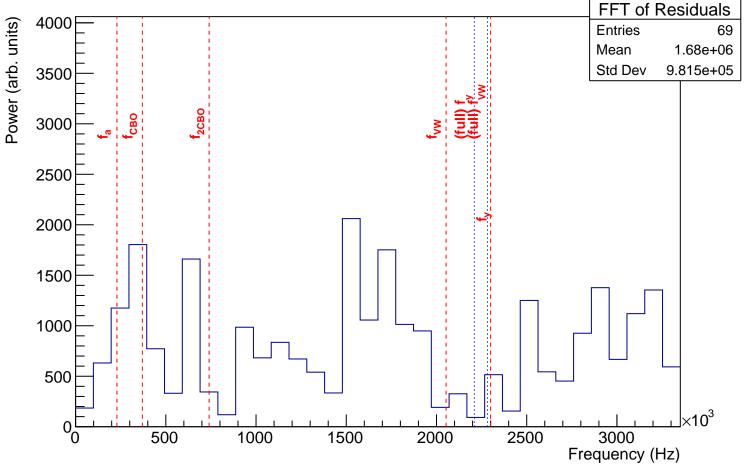
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.736e+06 9.245e+05 Std Dev

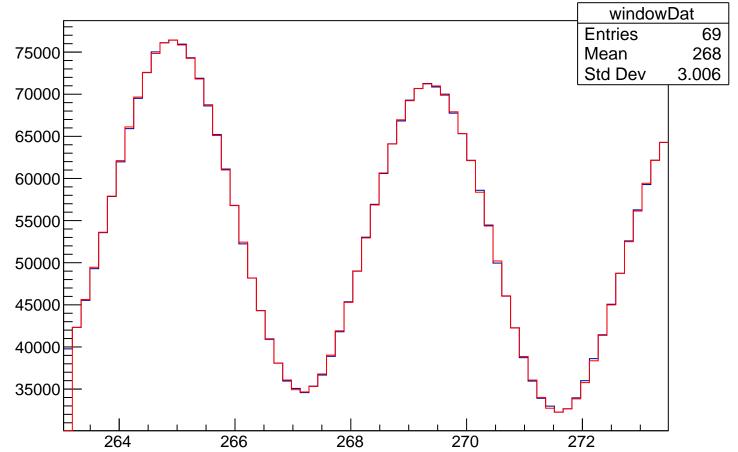
Frequency (Hz)

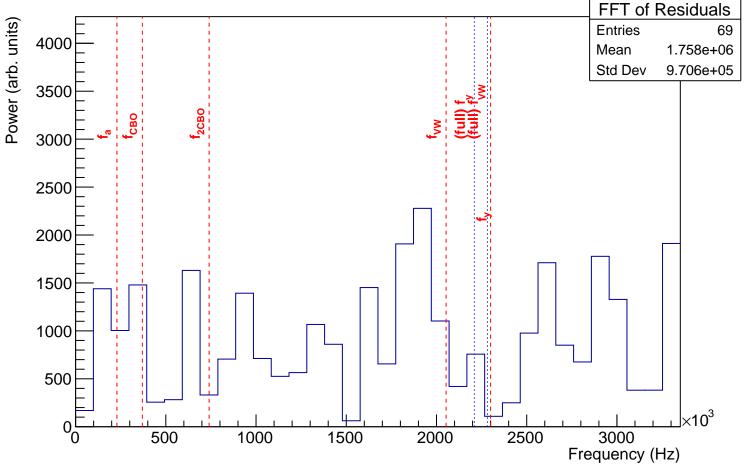
windowDat 110 × 10³ windowDat Entries 69 Mean 247.2 Std Dev 3.15 100 90 80 70 60 50 244 246 248 250 252

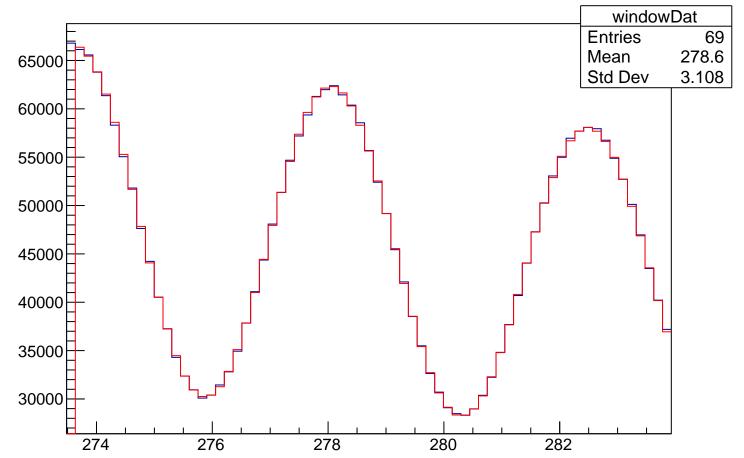


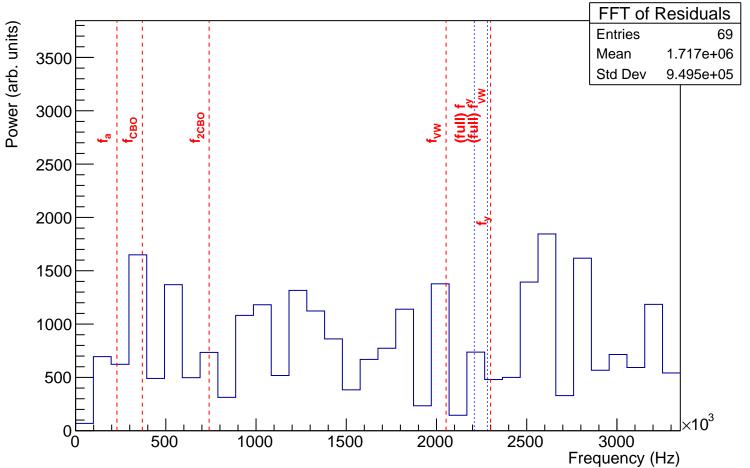


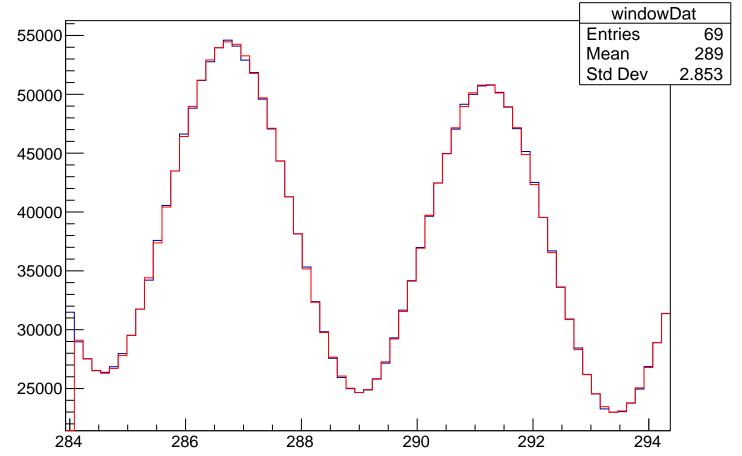


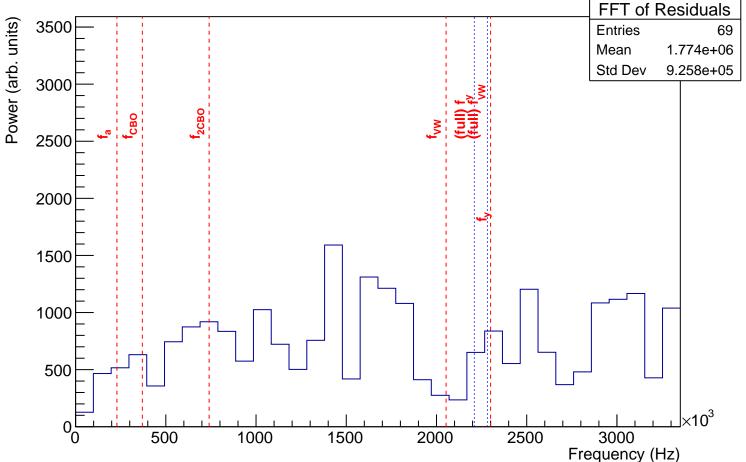


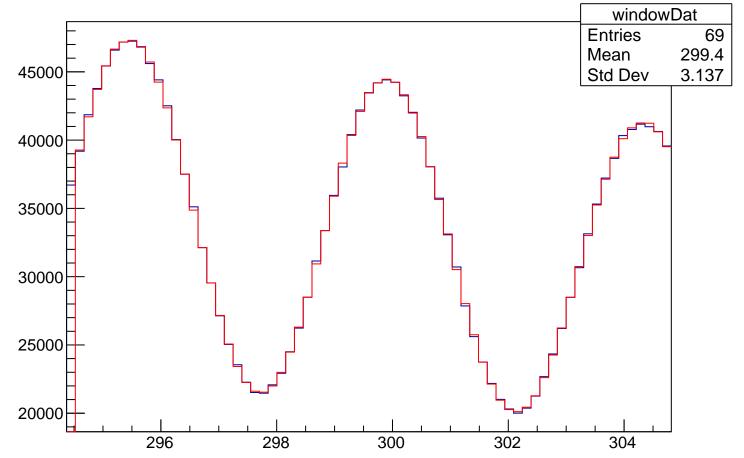


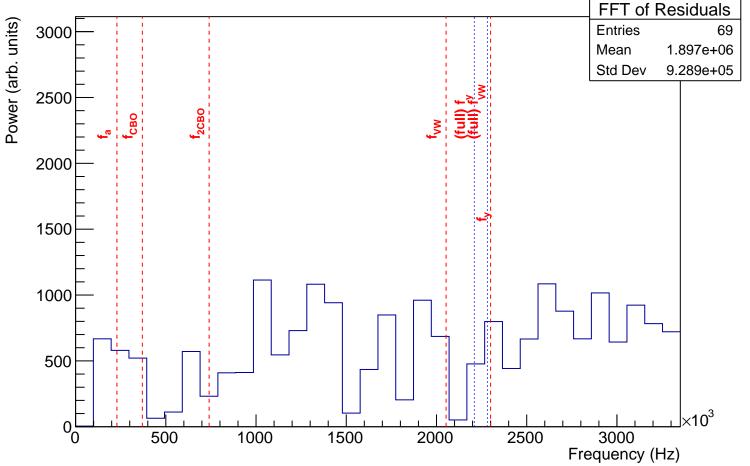


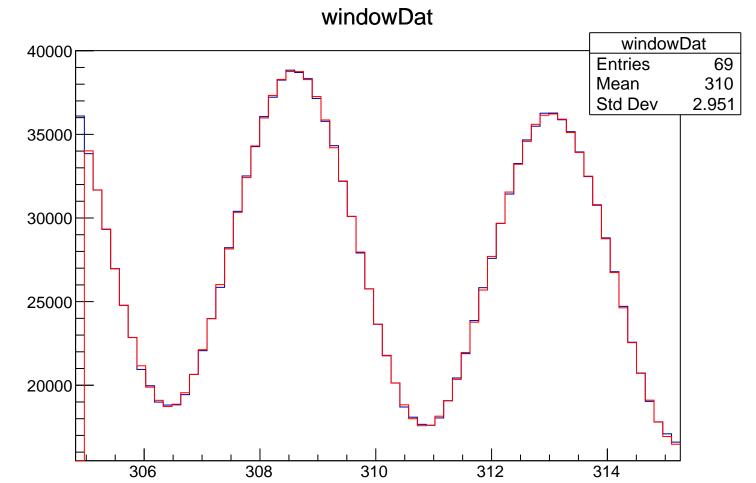




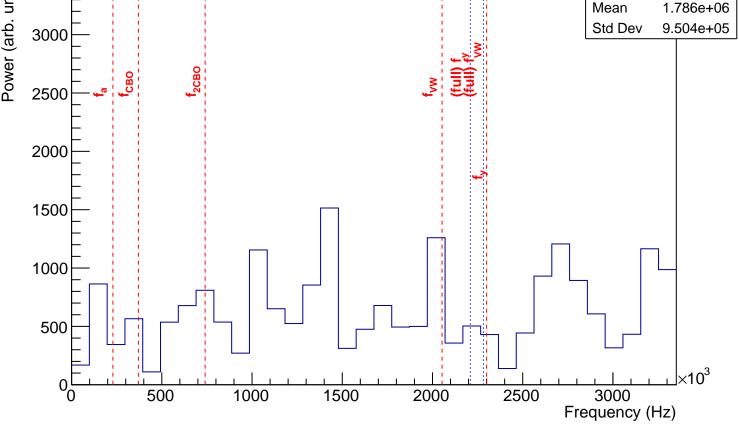


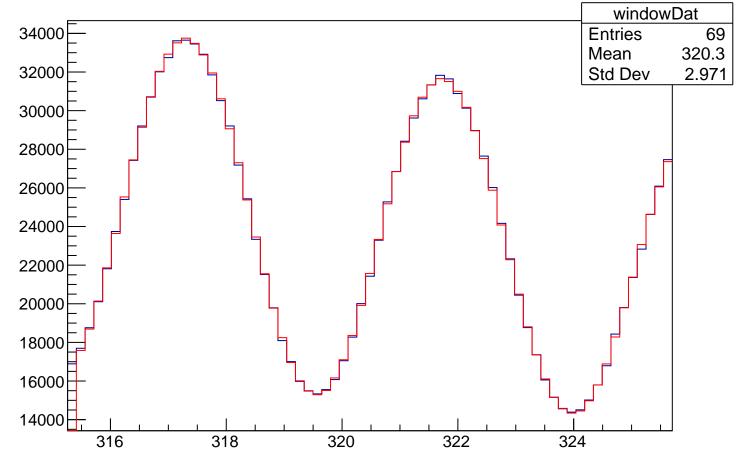


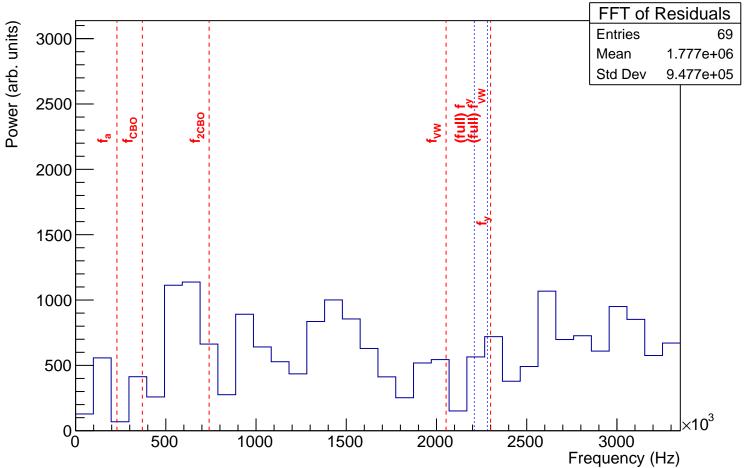


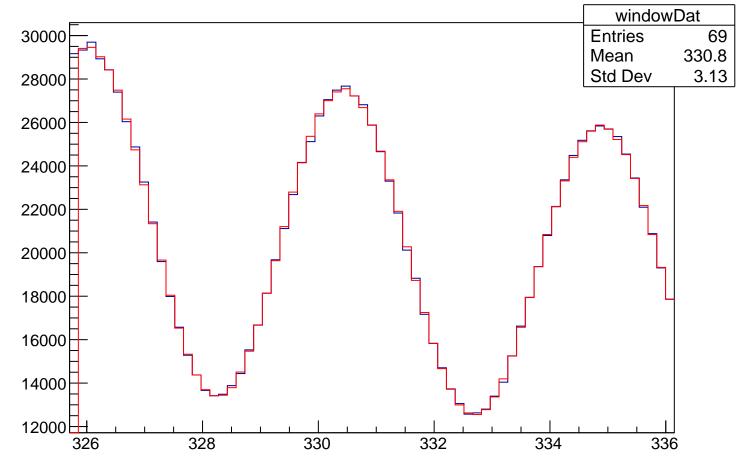


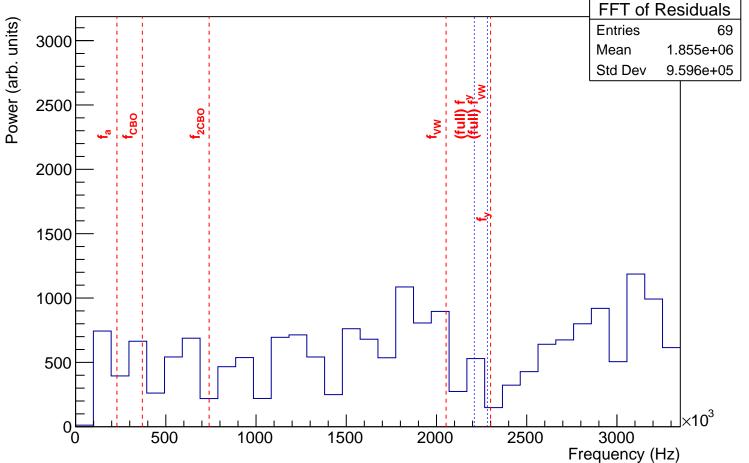
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 1.786e+06 Mean 9.504e+05 Std Dev 3000 2500 2000

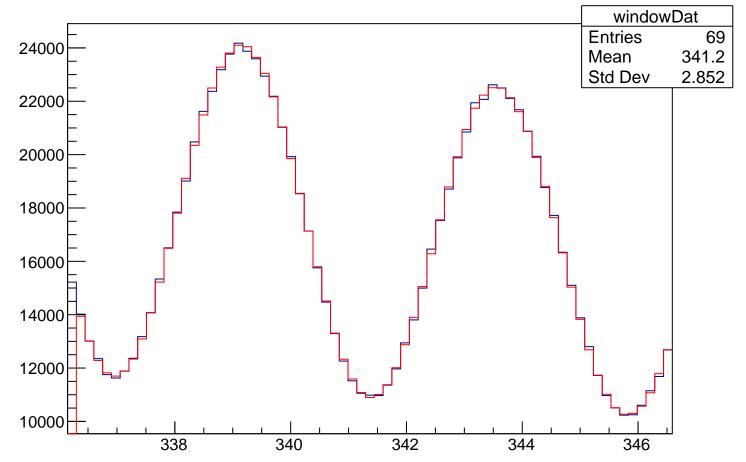


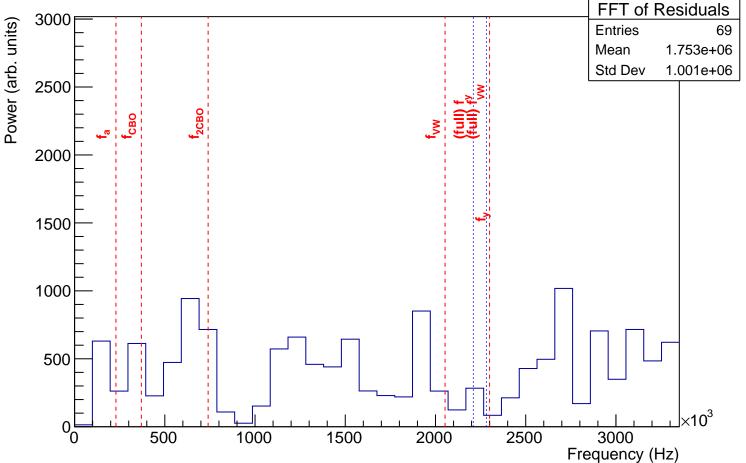












windowDat windowDat Entries 351.6 Mean 3.118 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.755e+06 9.498e+05 Std Dev

Frequency (Hz)



