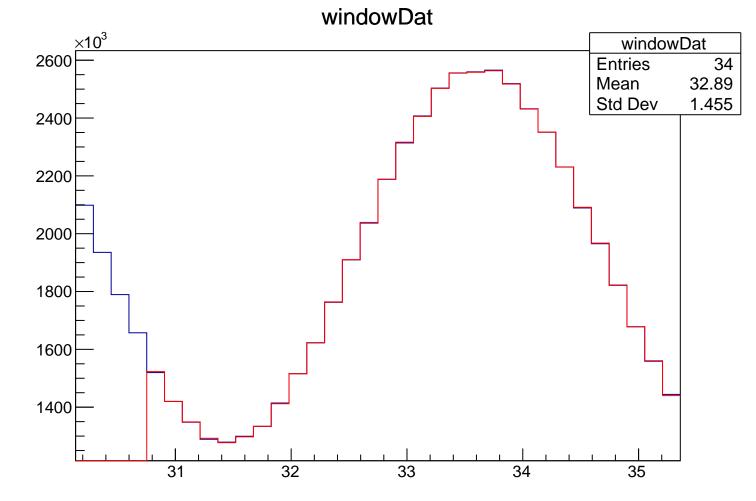
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.428e+06 35000 Std Dev 9.035e+05 30000 Гсво 25000 20000 15000 10000 5000 3000 500 1000 1500 2000 2500 Frequency (Hz)

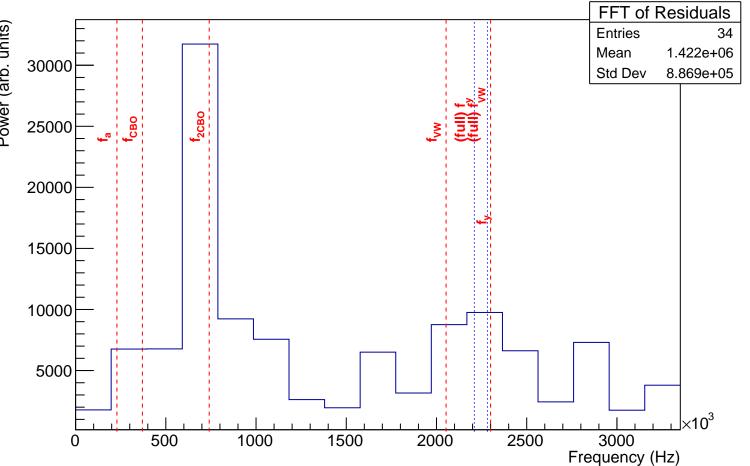
windowDat ×10³ windowDat Entries 22.16 Mean Std Dev 1.62

FFT of Residuals FFT of Residuals **Entries** 1.542e+06 Mean Std Dev 9.438e+05 f_{2CBO} Frequency (Hz)

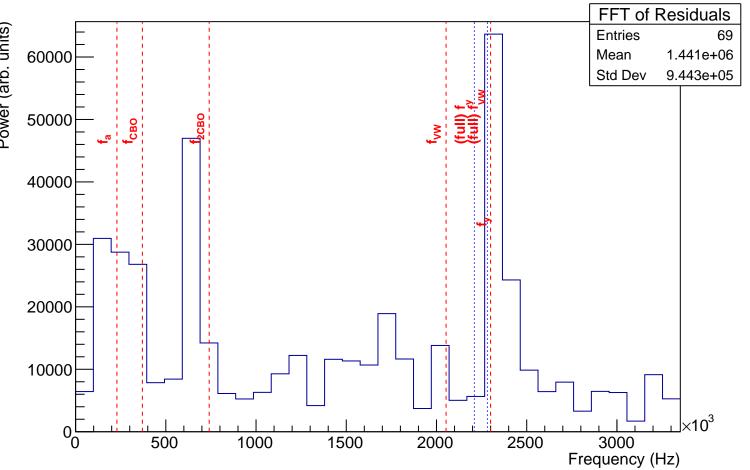
windowDat 3000 × 10³ windowDat Entries 27.58 Mean 1.625 Std Dev

FFT of Residuals FFT of Residuals **Entries** 25000 1.695e+06 Mean Std Dev 8.958e+05 f_{2CBO} 20000 15000 10000 5000 0, 1500 3000 500 1000 2000 2500 Frequency (Hz)

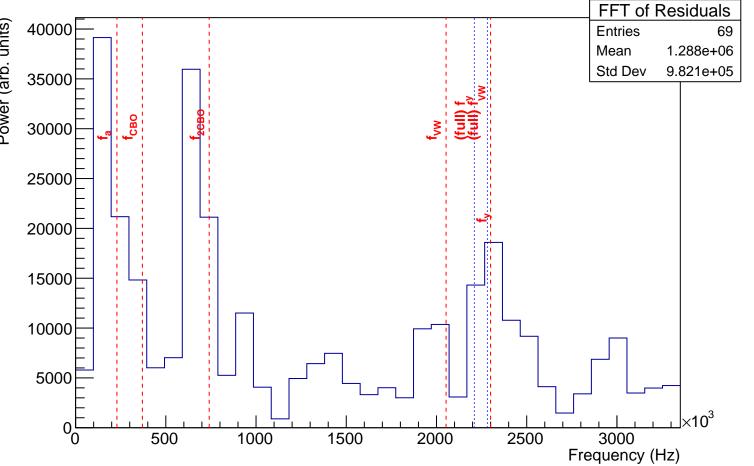




windowDat $\times 10^3$ windowDat Entries 37.95 Mean Std Dev 1.334



windowDat ×10³ windowDat Entries 45.59 Mean Std Dev 3.039



windowDat ×10³ windowDat Entries 69 56.17 Mean Std Dev 3.077 1800 1600 1400 1200 1000

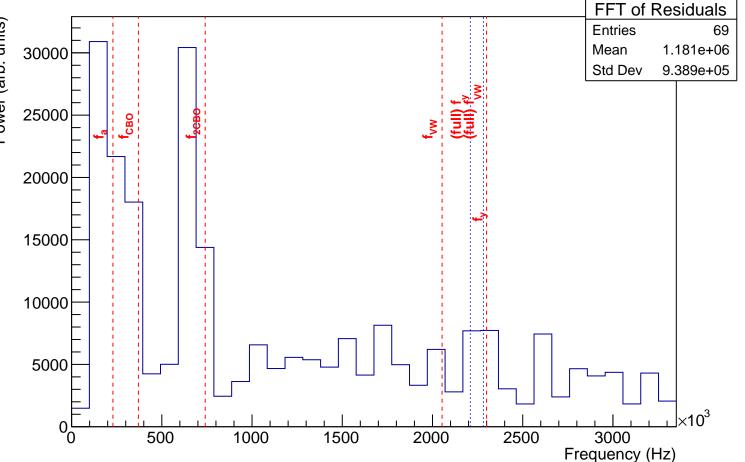
56

58

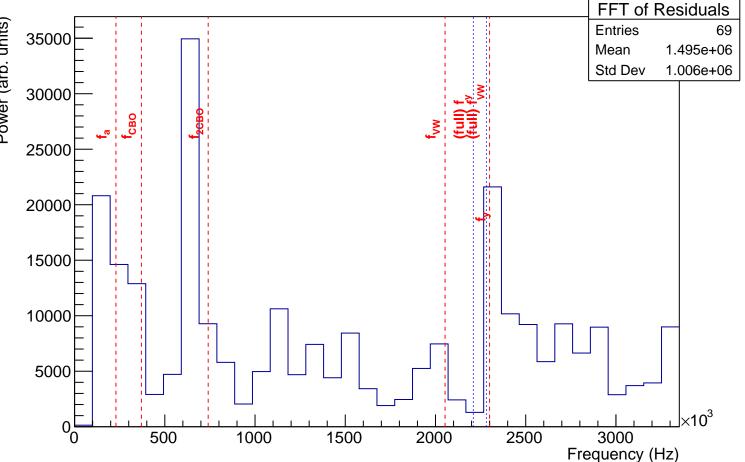
60

52

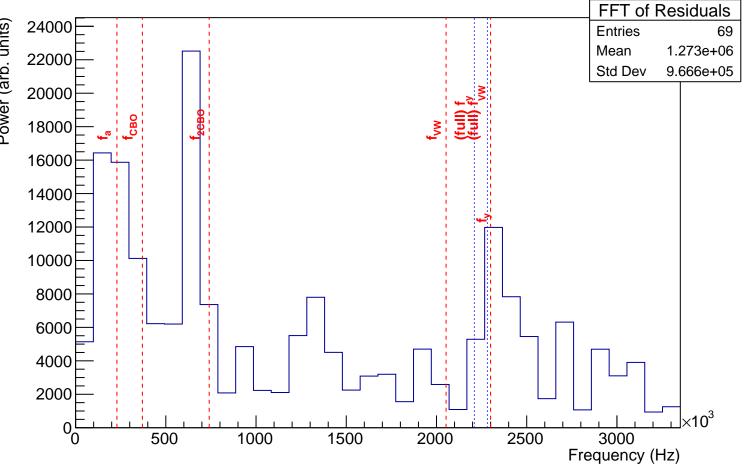
54

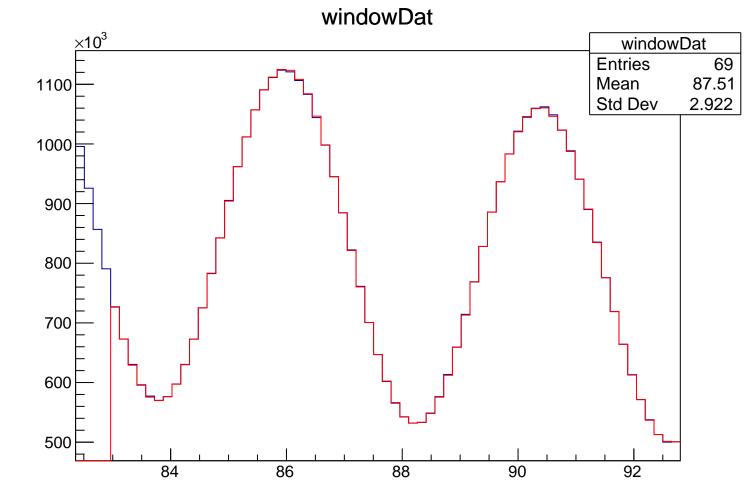


windowDat windowDat Entries 66.53 Mean Std Dev 2.872

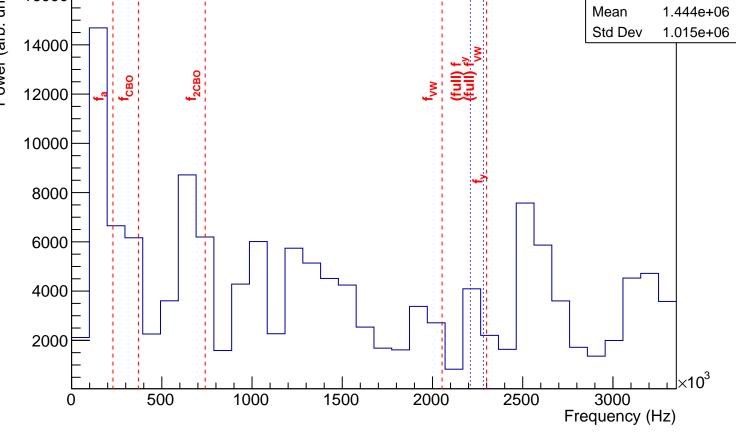


windowDat $\times 10^3$ windowDat Entries 76.97 Mean Std Dev 3.143

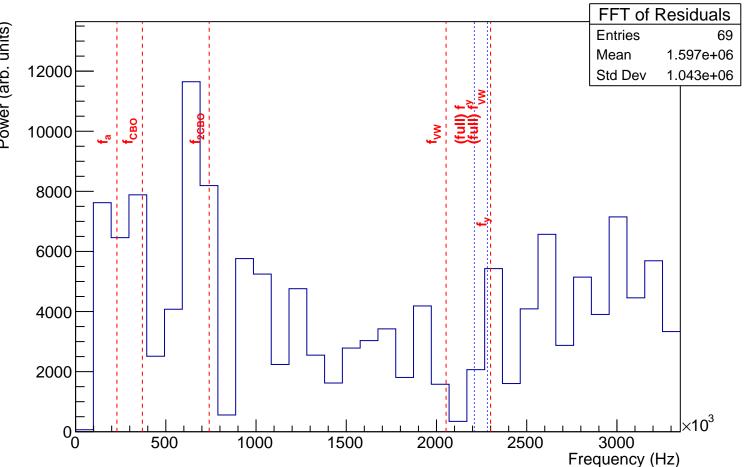




FFT of Residuals FFT of Residuals 16000 **Entries** 1.444e+06 Mean 1.015e+06 Std Dev 14000 CBO 12000 10000 8000 6000 4000



windowDat $\times 10^3$ windowDat 1000 Entries 69 97.81 Mean Std Dev 3.005 900 800 700 600 500 102 94 96 98 100



windowDat ×10³ windowDat Entries 69 108.4 Mean Std Dev 3.103 800 700 600 500

108

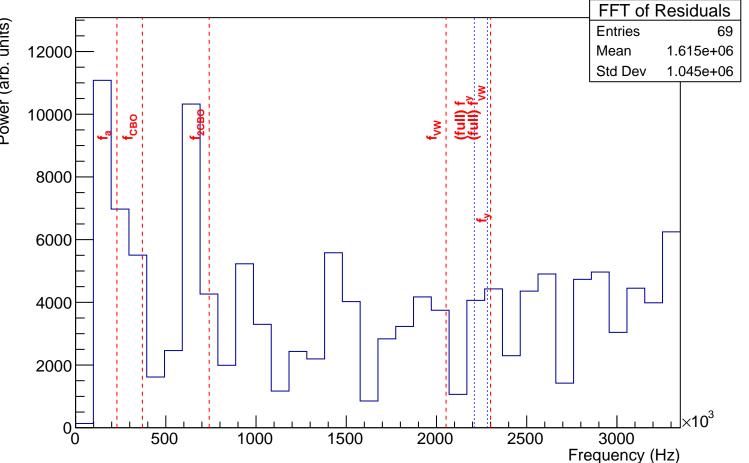
110

112

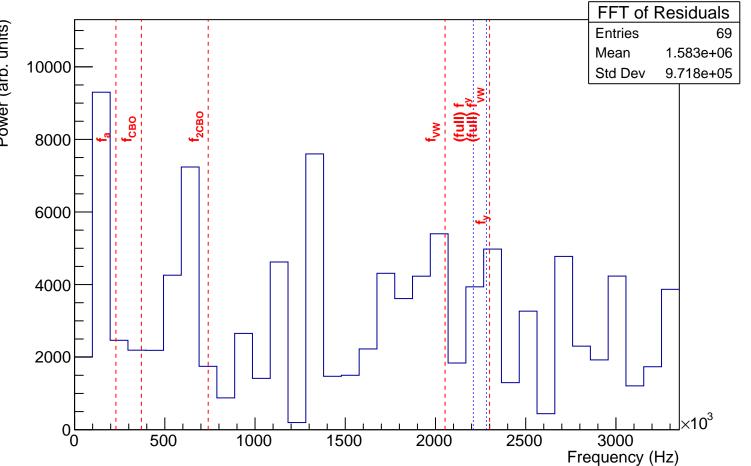
400

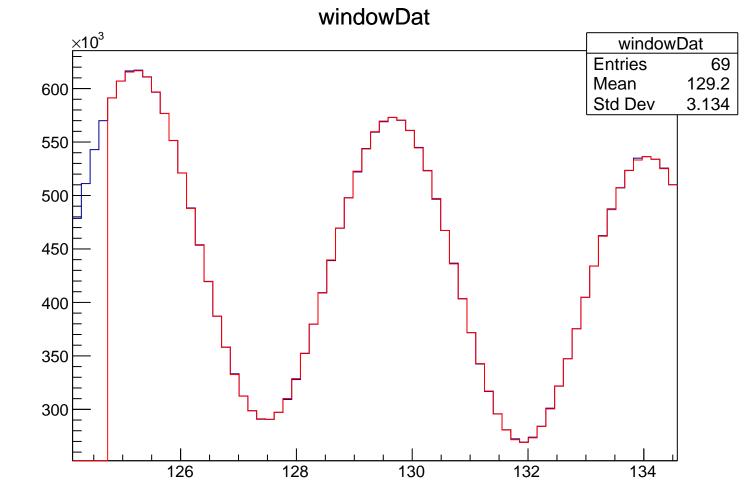
104

106



windowDat $\times 10^3$ windowDat Entries 118.8 Mean Std Dev 2.86



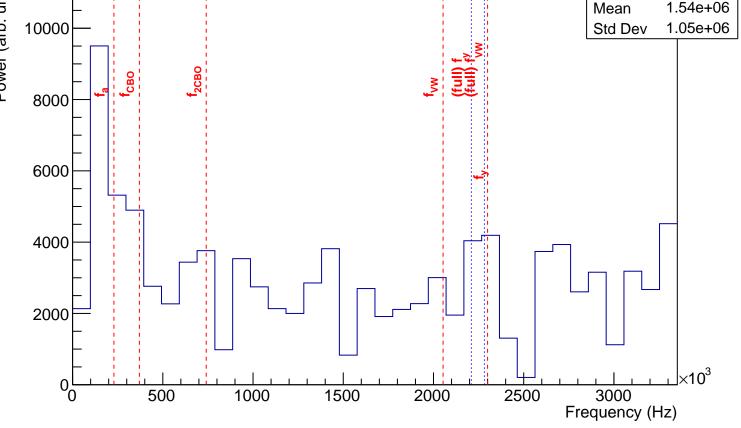


FFT of Residuals FFT of Residuals **Entries** Mean 1.646e+06 10000 Std Dev 1e+06 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 500 139.7 Mean Std Dev 2.983 450 400 350 300 250 136 138 140 142 144

FFT of Residuals FFT of Residuals **Entries** 69 Mean 1.54e+06 10000 1.05e+06 Std Dev 8000 6000

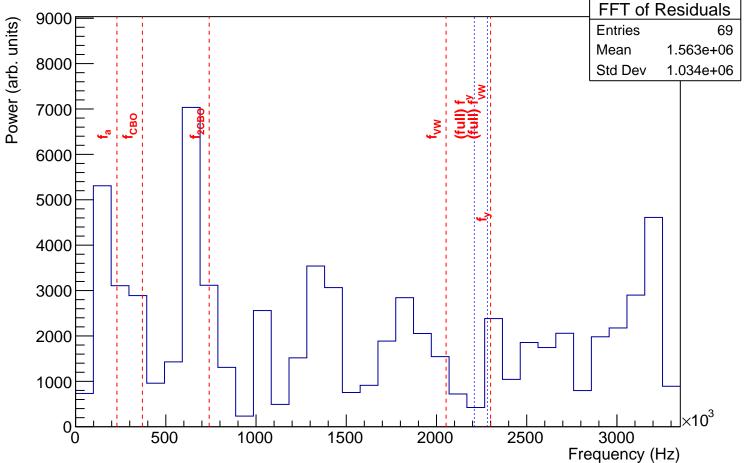


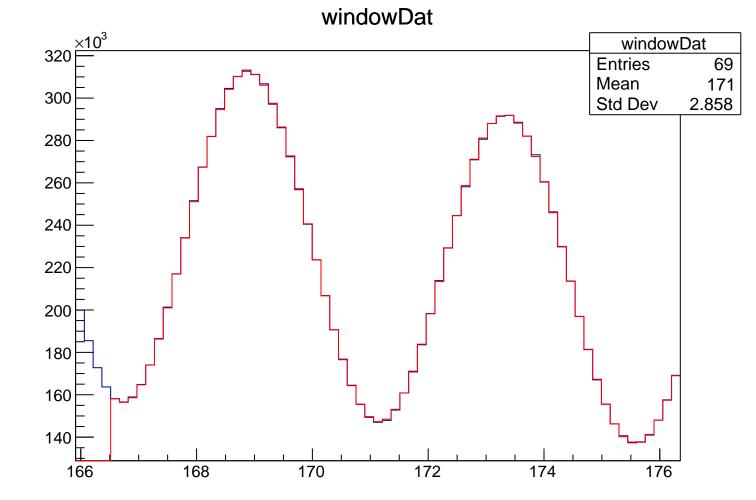
windowDat 450 ×10³ windowDat Entries Mean Std Dev 2.974

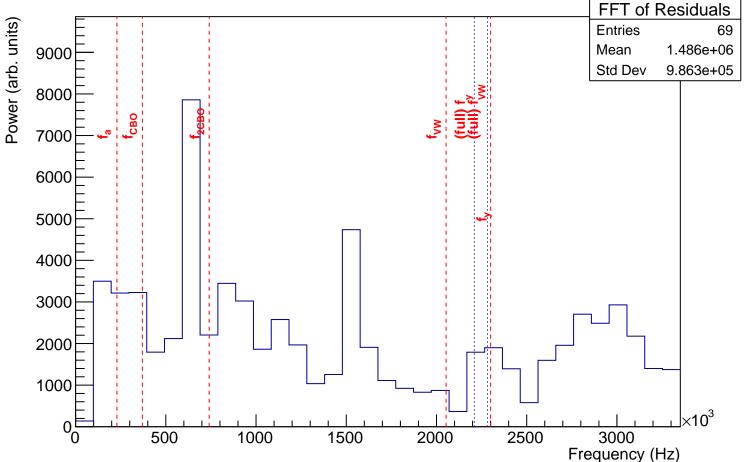
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.576e+06 Std Dev 9.614e+05

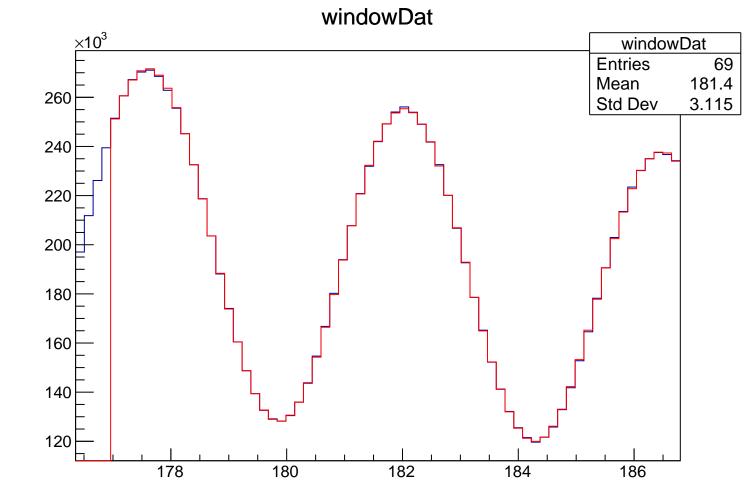
Frequency (Hz)

windowDat $\times 10^3$ windowDat **Entries** 380 달 160.6 Mean Std Dev 3.123



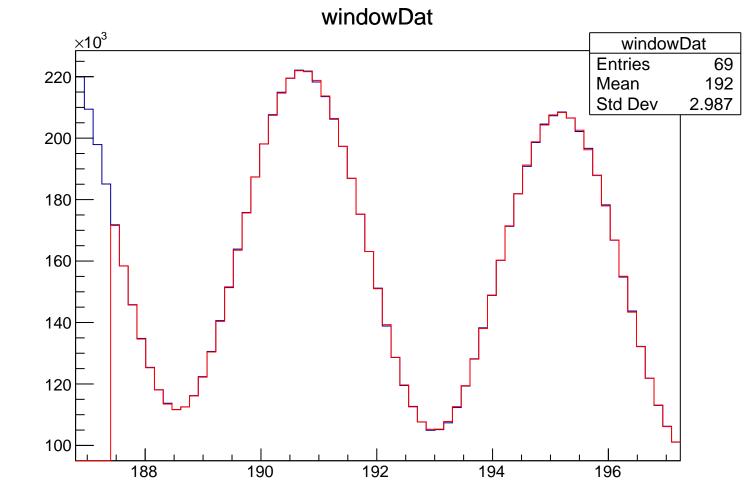






FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.671e+06 9.409e+05 Std Dev 5000 4000 3000 2000 1000 0 3000 500 1000 1500 2000 2500

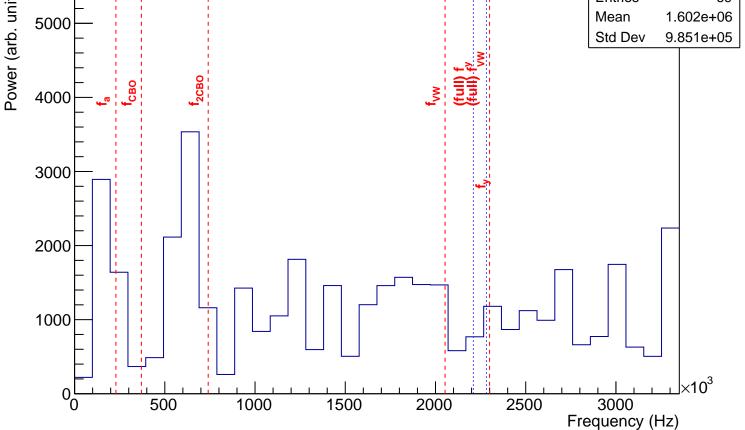
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.705e+06 5000 9.738e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

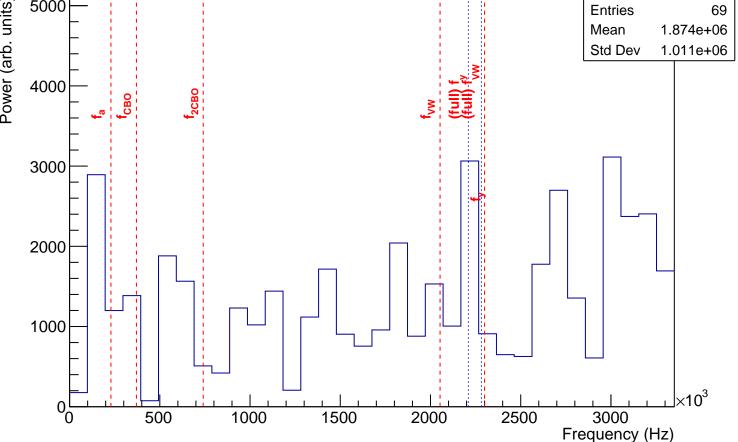
windowDat ×10³ windowDat Entries 69 202.3 Mean Std Dev 2.94 180 160 140 120 100 80 206 198 200 202 204

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 5000 Std Dev 4000

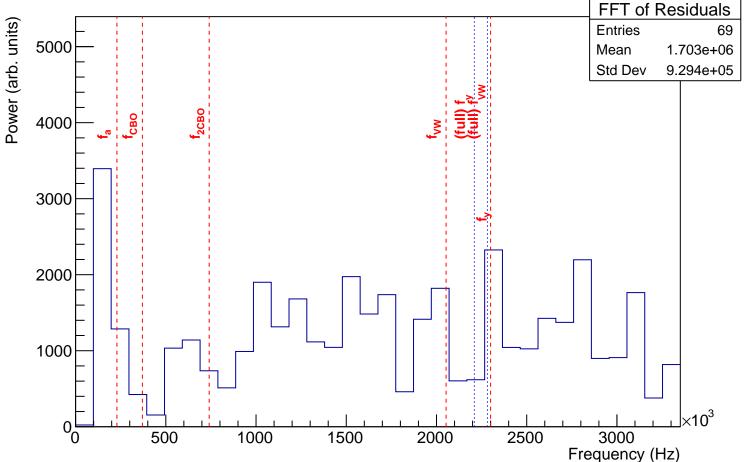


windowDat ×10³ windowDat Entries 69 212.8 Mean Std Dev 3.139 160 140 120 100 80 208 210 212 214 216 218

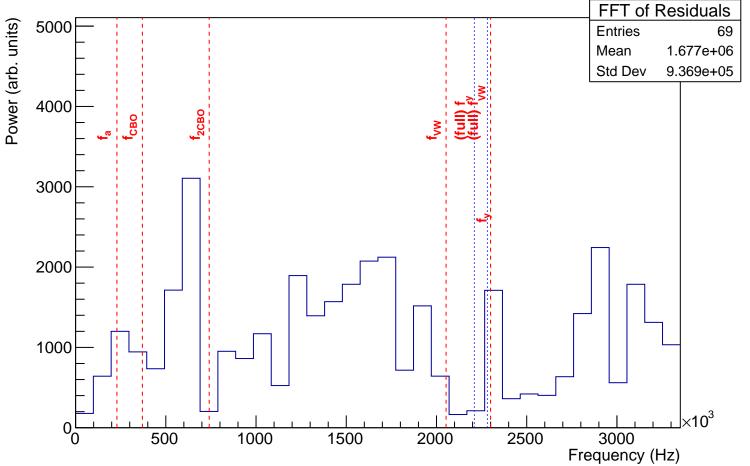
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.874e+06 Std Dev 1.011e+06 4000 3000

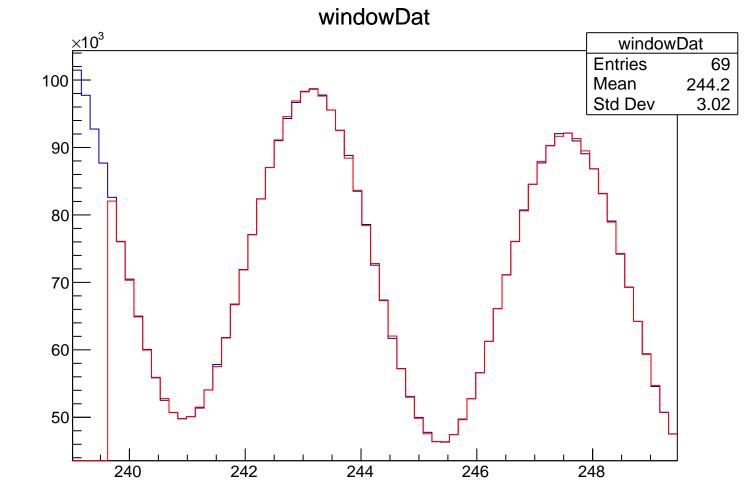


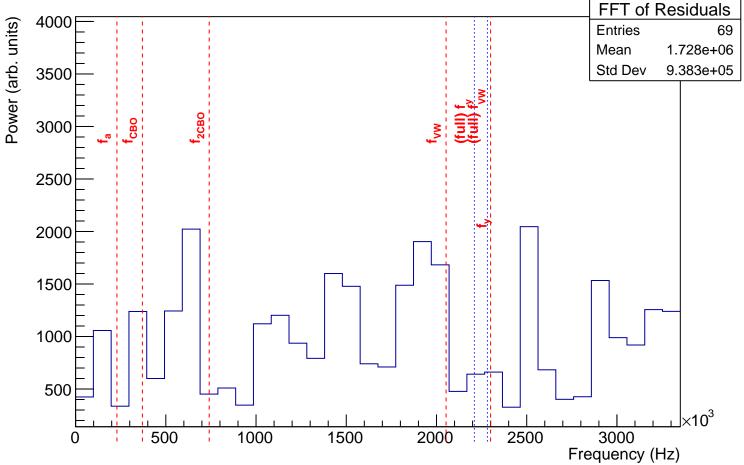
windowDat $\times 10^3$ windowDat Entries 223.2 Mean Std Dev 2.863



windowDat ×10³ windowDat Entries 233.6 Mean Std Dev 3.093

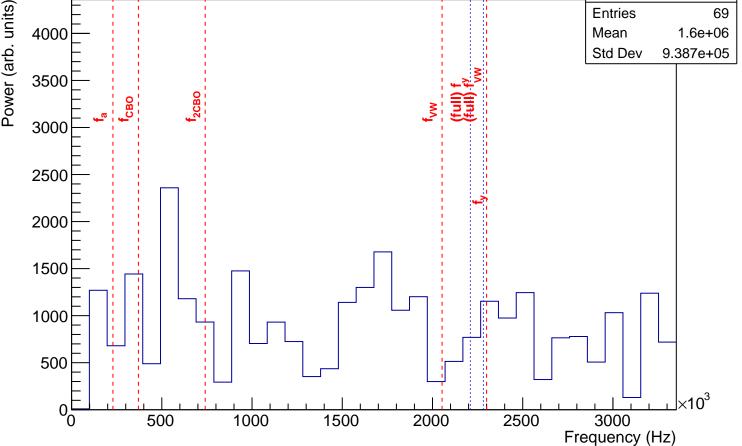


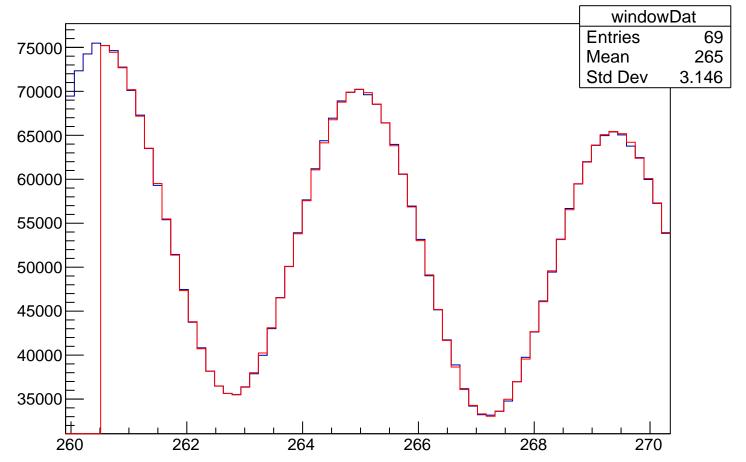


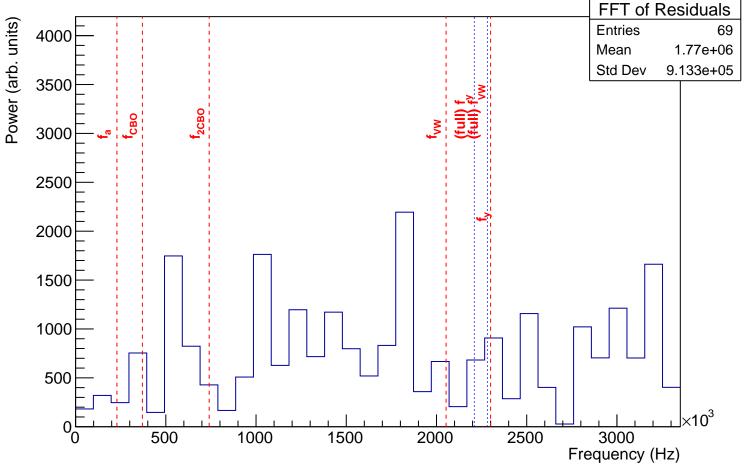


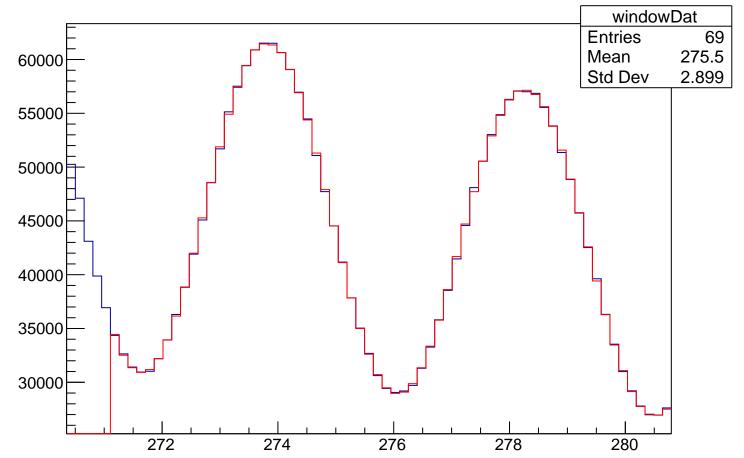
windowDat windowDat Entries 254.5 Mean Std Dev 2.911

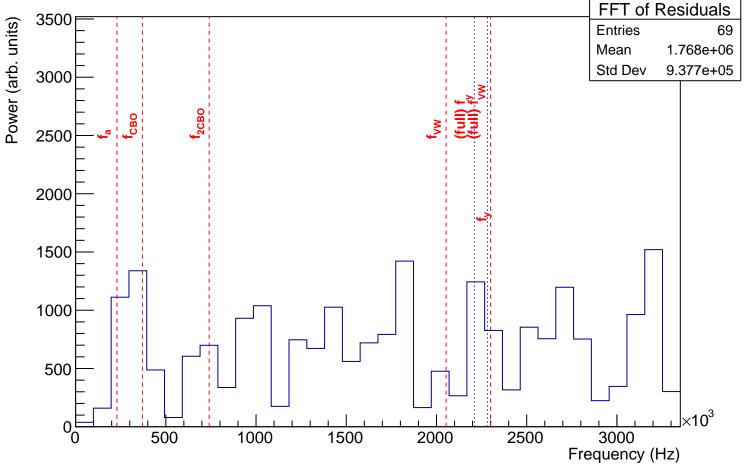
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.6e+06 4000 9.387e+05 Std Dev 3500 3000 2500 2000







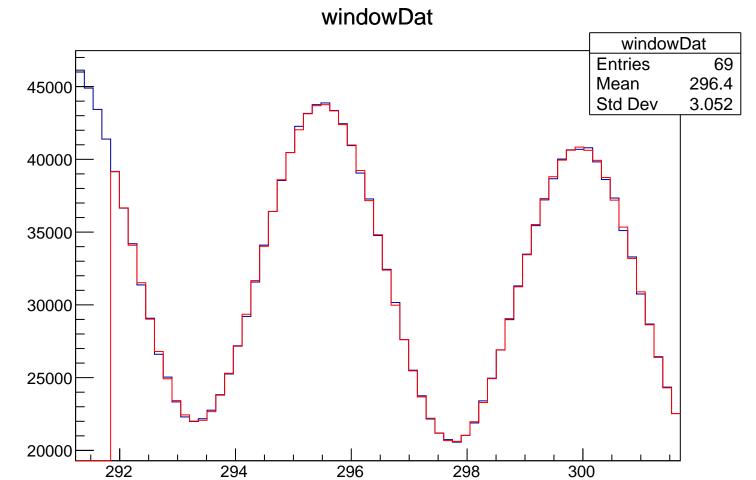


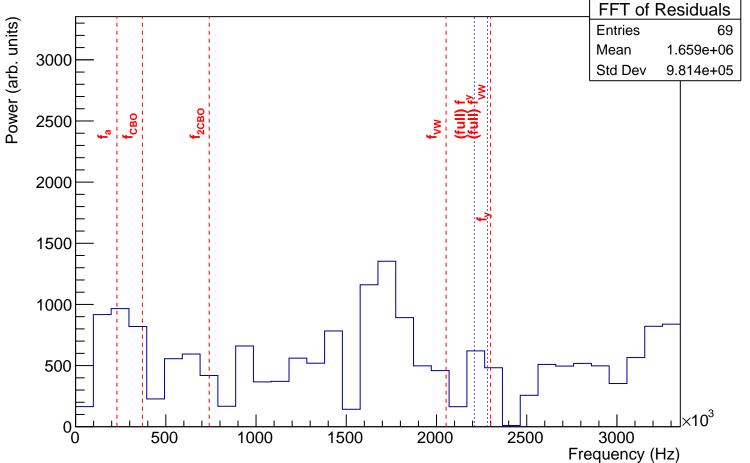


windowDat windowDat **Entries** 285.8 Mean Std Dev 3.064

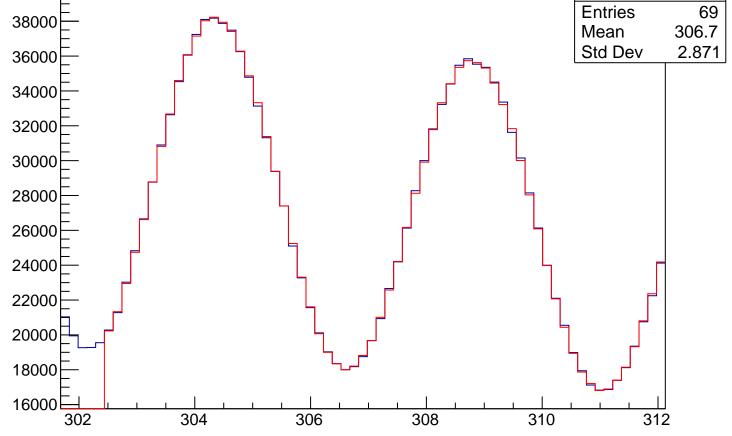
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.89e+06 Mean 9.59e+05 Std Dev

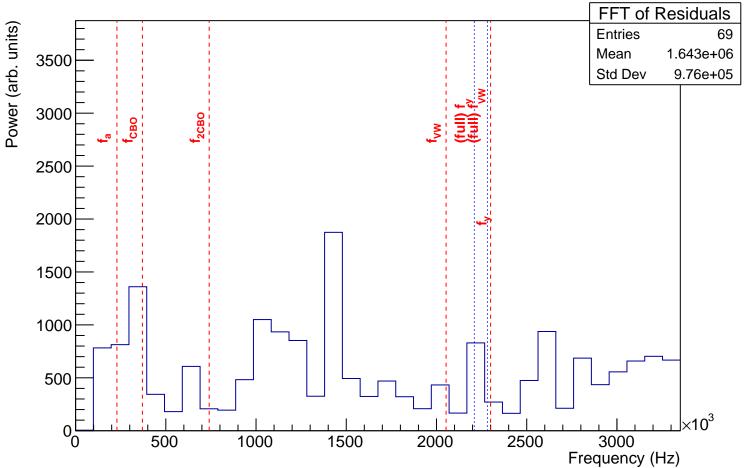
Frequency (Hz)

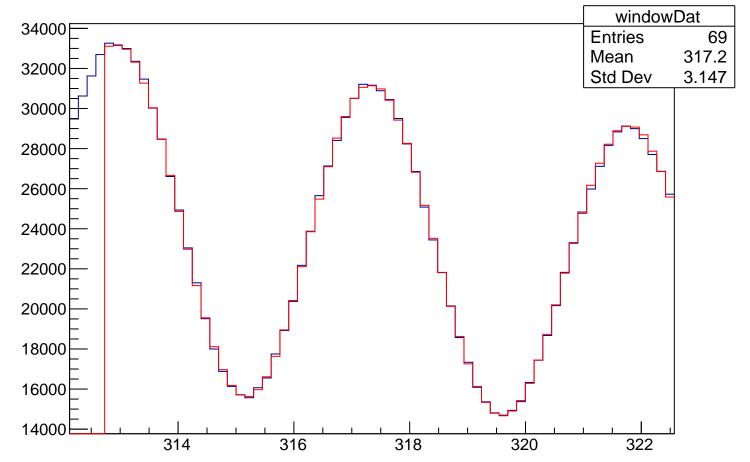


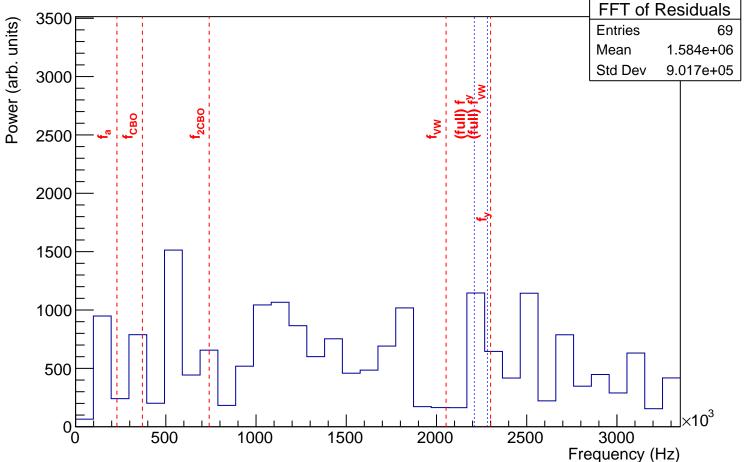


windowDat windowDat **Entries** 69 38000 Mean 306.7 Std Dev 2.871 36000 34000 32000 30000 28000 26000 24000 22000

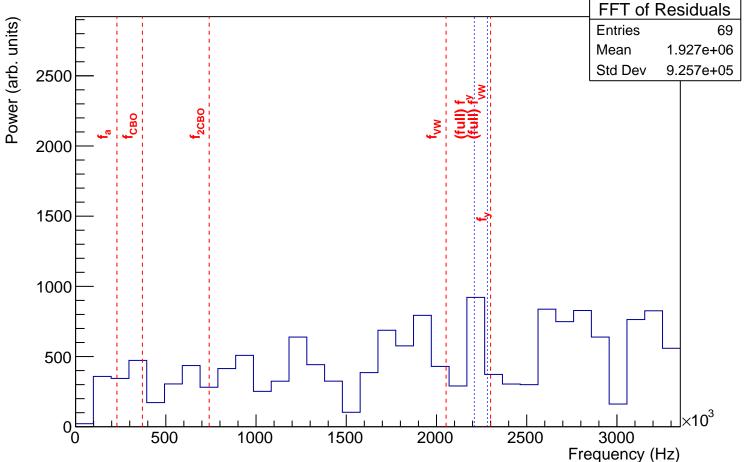


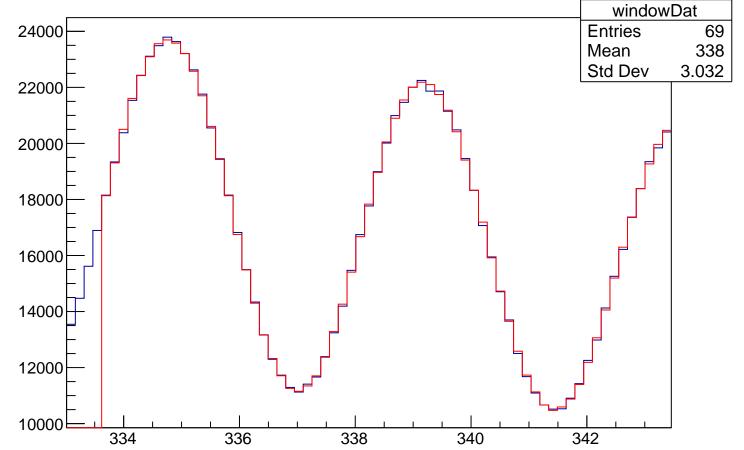






windowDat windowDat 28000F **Entries** Mean 327.7 Std Dev 2.9





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.719e+06 8.8e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

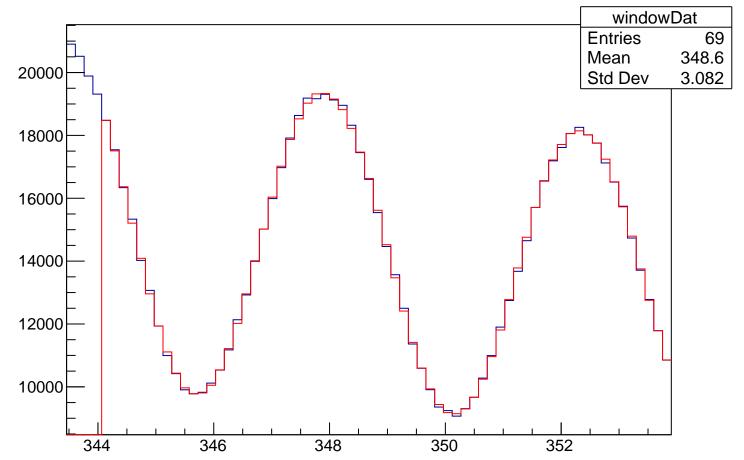
2500

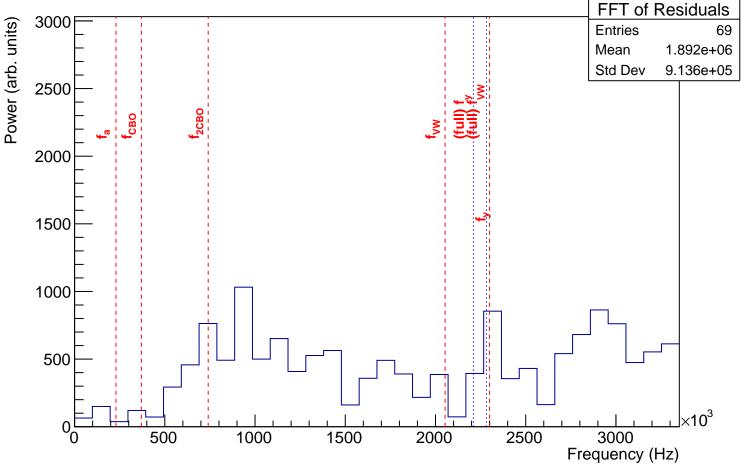
3000

Frequency (Hz)

500

1000





windowDat windowDat Entries Mean Std Dev 2.871

