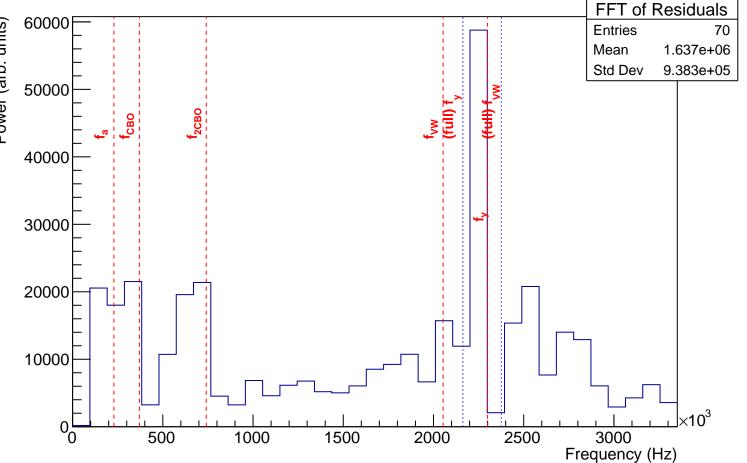
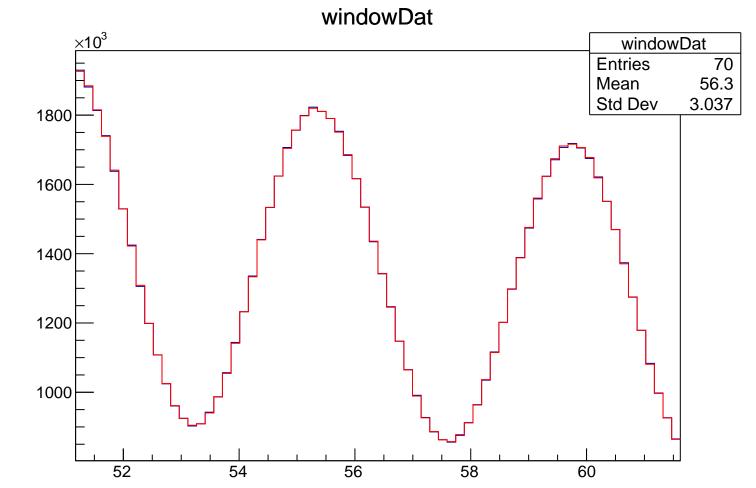
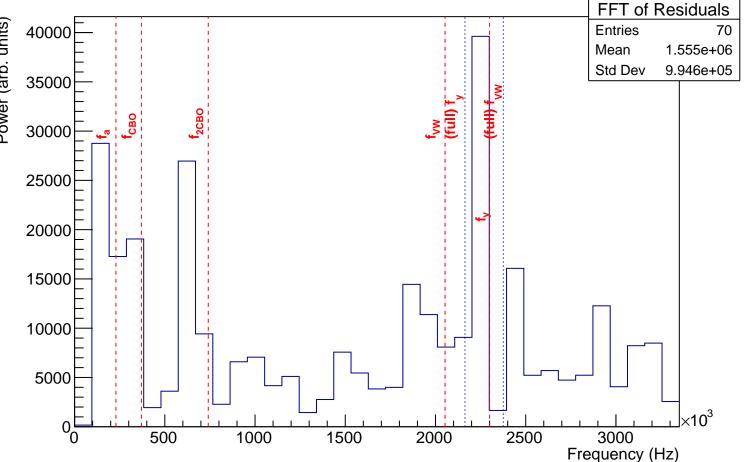


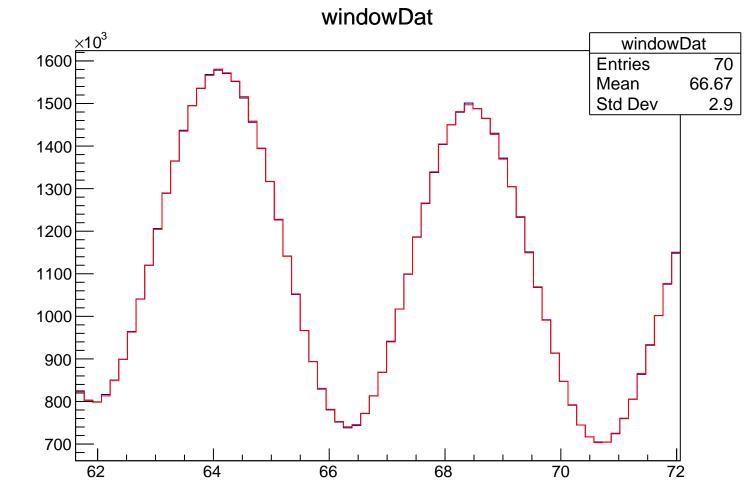
FFT of Residuals FFT of Residuals **Entries** 35000 1.615e+06 Mean Std Dev 1.042e+06 30000 25000 20000 15000 10000 5000 0, 1500 500 1000 2000 2500 3000 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 45.76 Mean Std Dev 3.078 







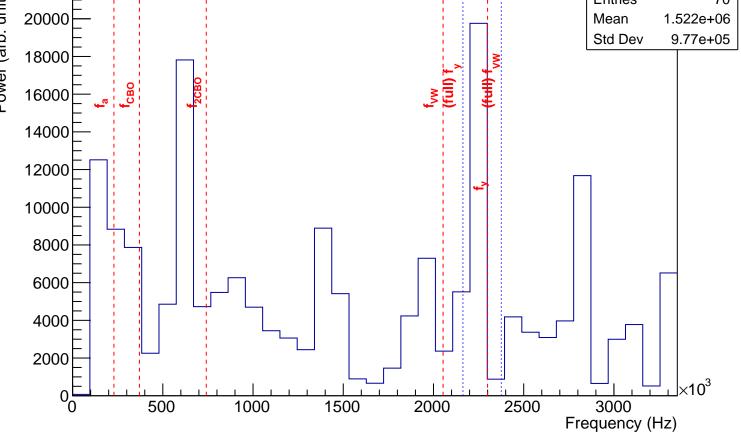


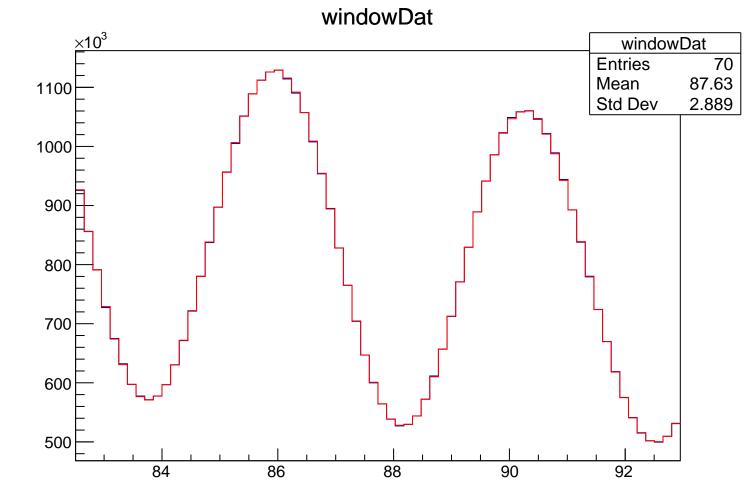
FFT of Residuals FFT of Residuals **Entries** Mean 1.557e+06 Std Dev 1.018e+06 

Frequency (Hz)

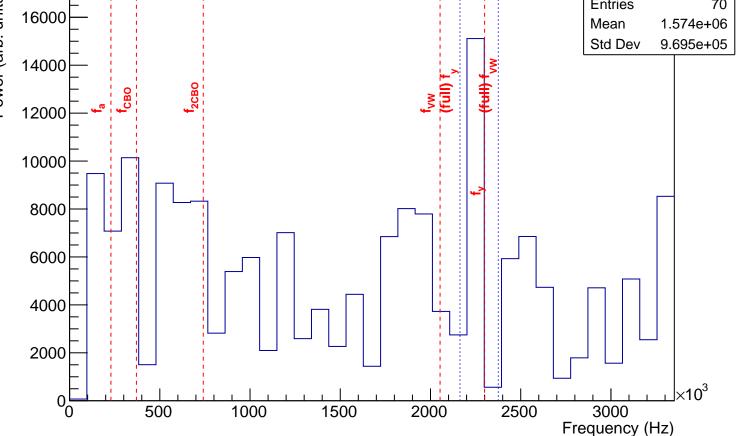
windowDat ×10<sup>3</sup> windowDat Entries 77.13 Mean Std Dev 3.145 

FFT of Residuals FFT of Residuals **Entries** 20000 1.522e+06 Mean Std Dev 9.77e+05 18000 16000 14000 12000 10000 8000 6000





FFT of Residuals FFT of Residuals **Entries** 16000 Mean 1.574e+06 Std Dev 9.695e+05 14000 12000 10000



windowDat ×10<sup>3</sup> windowDat Entries 70 1000 97.98 Mean Std Dev 3.05 900 800 700 600 500

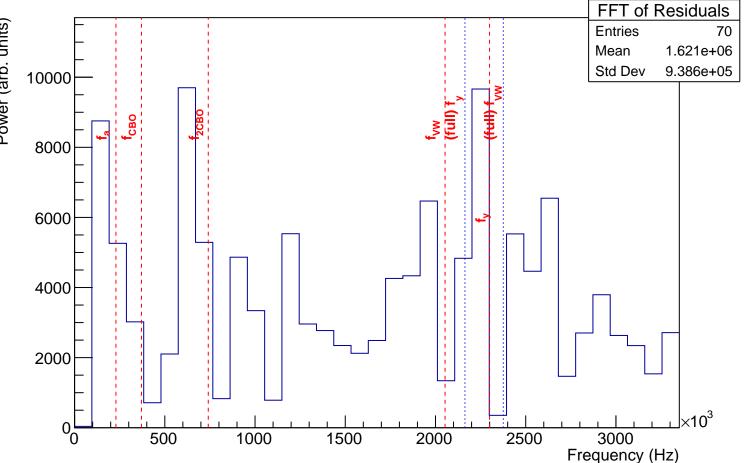
98

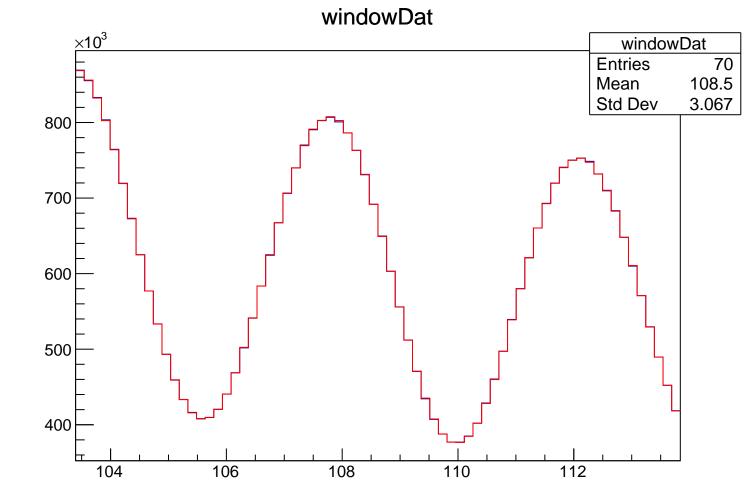
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102

94

96

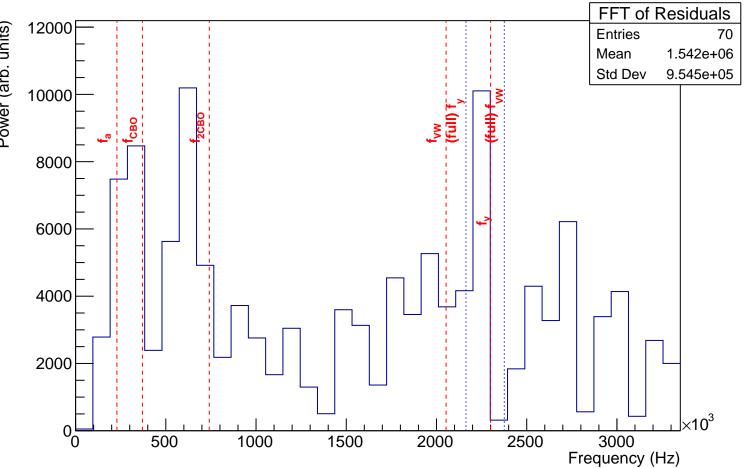


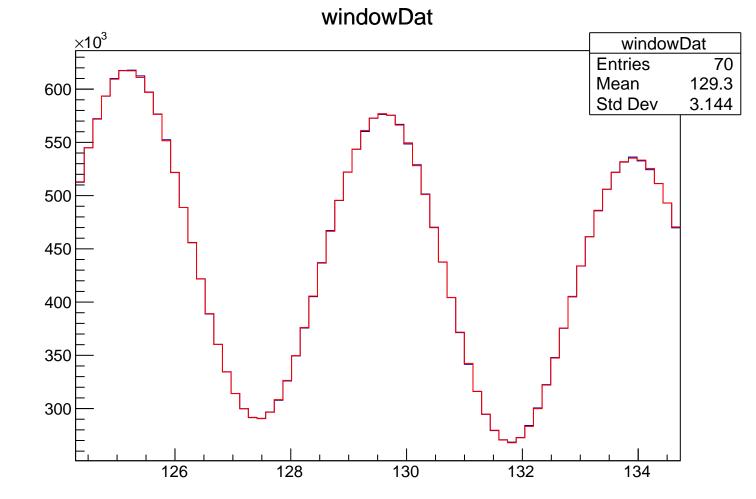


FFT of Residuals FFT of Residuals **Entries** Mean 1.346e+06 12000 Std Dev 9.866e+05 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

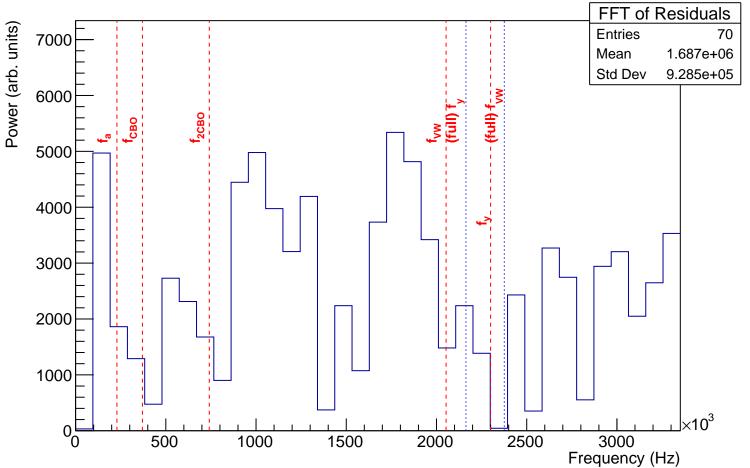
windowDat ×10<sup>3</sup> windowDat Entries 118.9 Mean Std Dev 2.878 

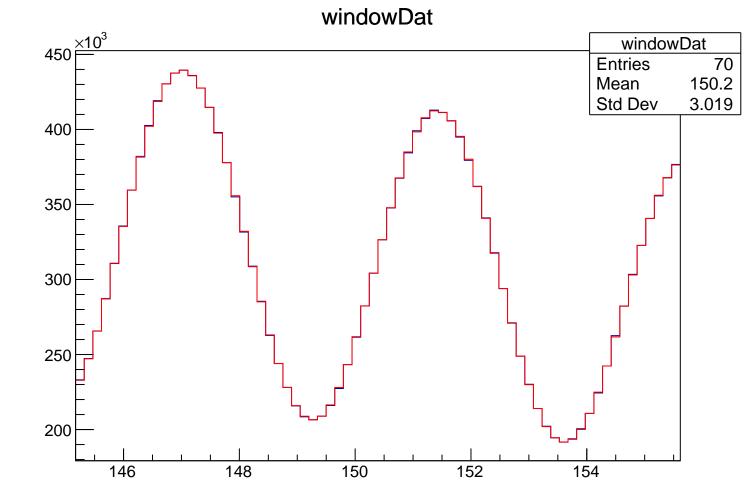


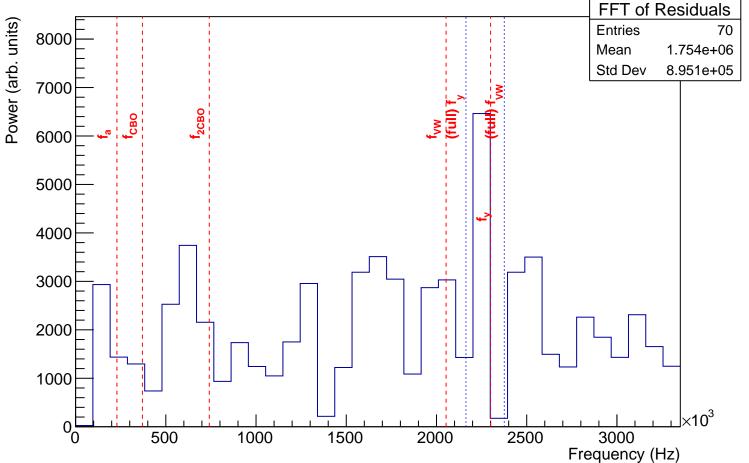


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 9000 1.61e+06 Mean 1e+06 Std Dev 8000 (full) f\_\_ 7000 6000 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 70 500 139.9 Mean Std Dev 2.914 450 400 350 300 250 136 138 140 142 144







windowDat ×10<sup>3</sup> windowDat **Entries** 160.7 Mean Std Dev 3.094 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.685e+06 9.46e+05 Std Dev 5000 4000 3000 2000 1000

1500

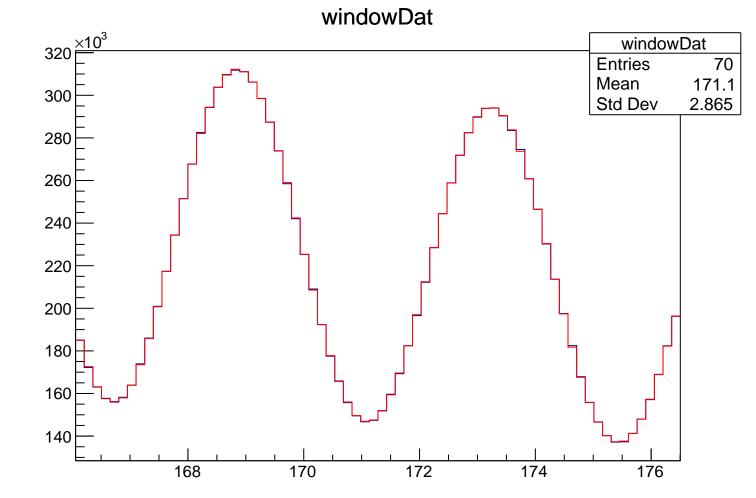
2000

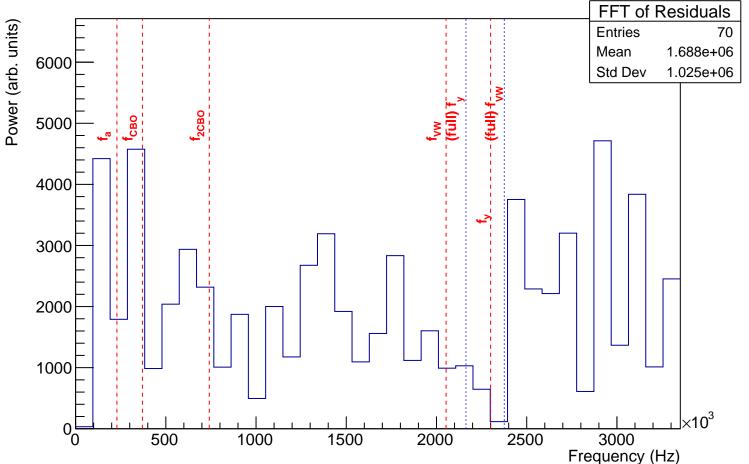
2500

3000 Frequency (Hz)

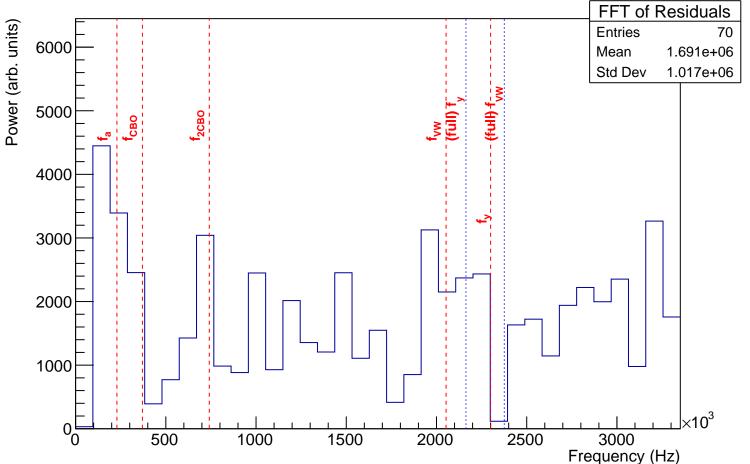
500

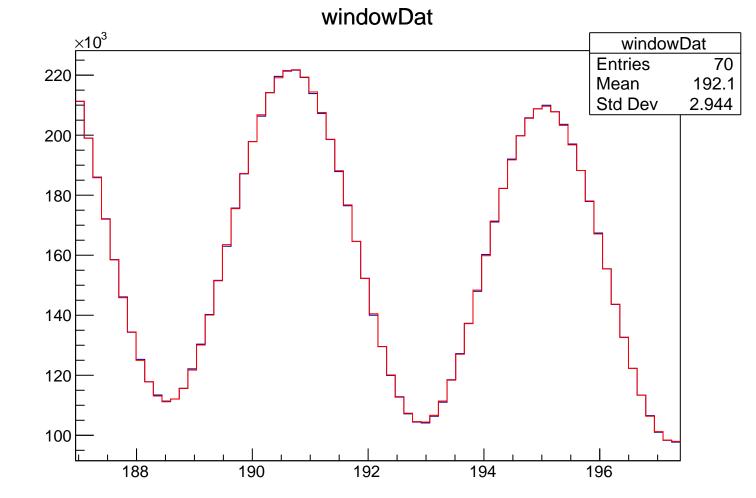
1000

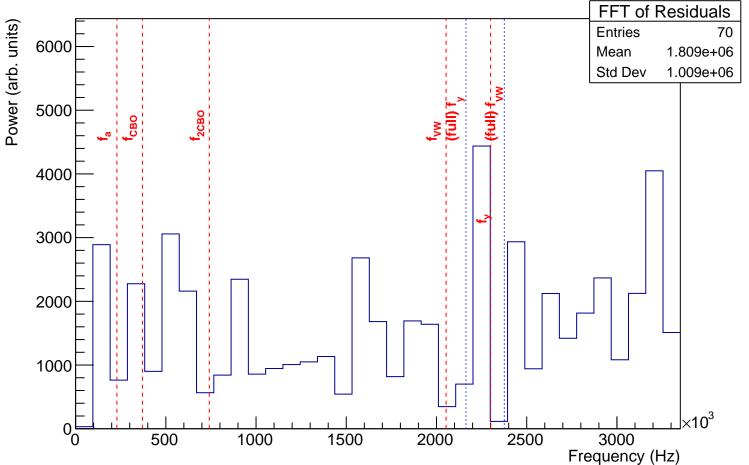




windowDat 280 ×10<sup>3</sup> windowDat Entries 181.6 Mean Std Dev 3.135 







windowDat 200 × 10<sup>3</sup> windowDat Entries 70 202.4 Mean Std Dev 2.984 180 160 140 120 100

202

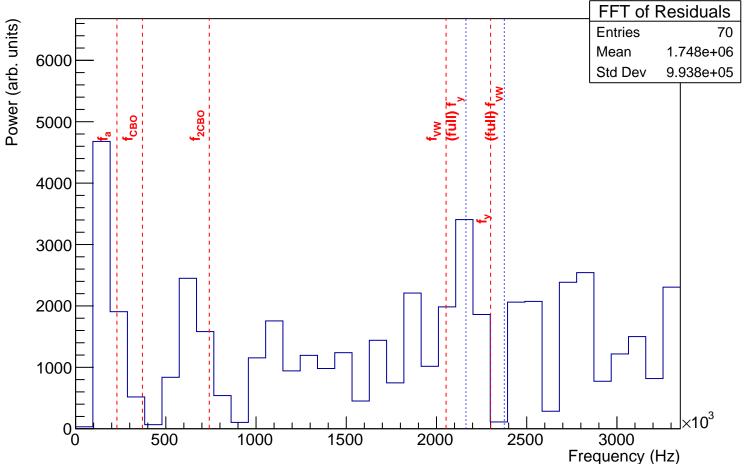
204

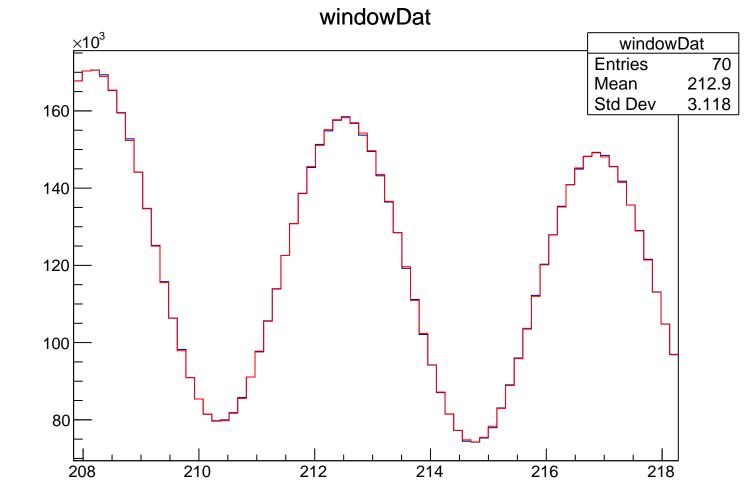
206

80

198

200





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.771e+06 Std Dev 8.769e+05 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 223.4 Mean Std Dev 2.859 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.737e+06 5000 9.448e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

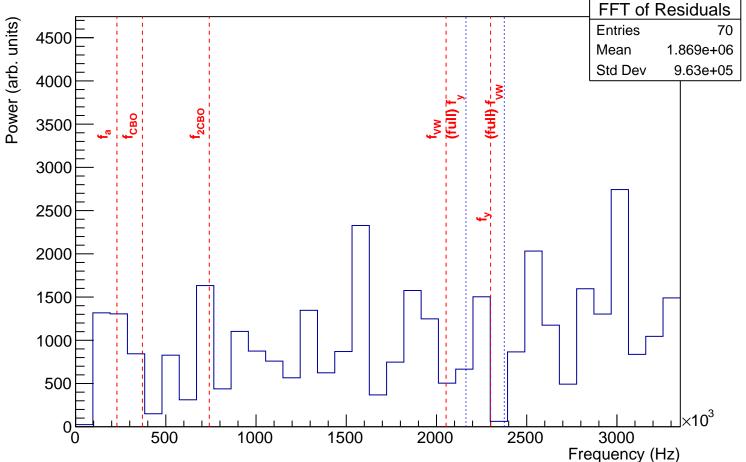
500

1000

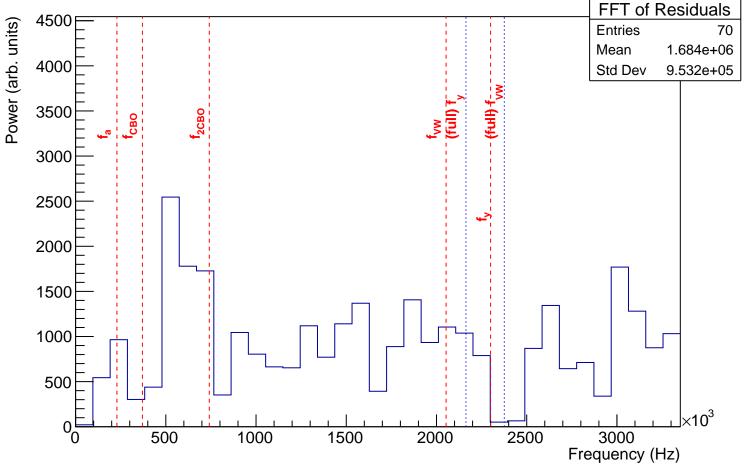
3000

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 233.8 Mean Std Dev 3.121 

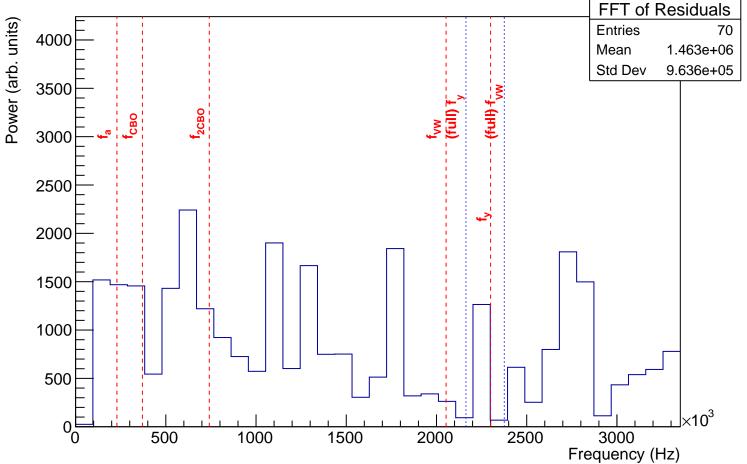


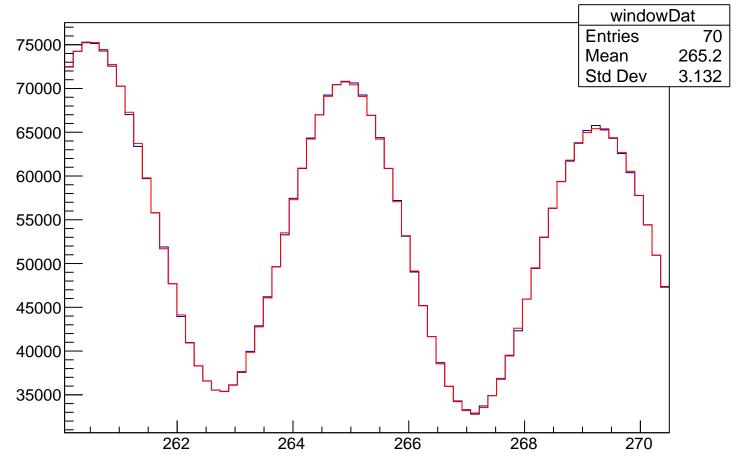
windowDat  $\times 10^3$ windowDat Entries 70 100 Mean 244.3 Std Dev 2.976 90 80 70 60 50 240 242 244 246 248

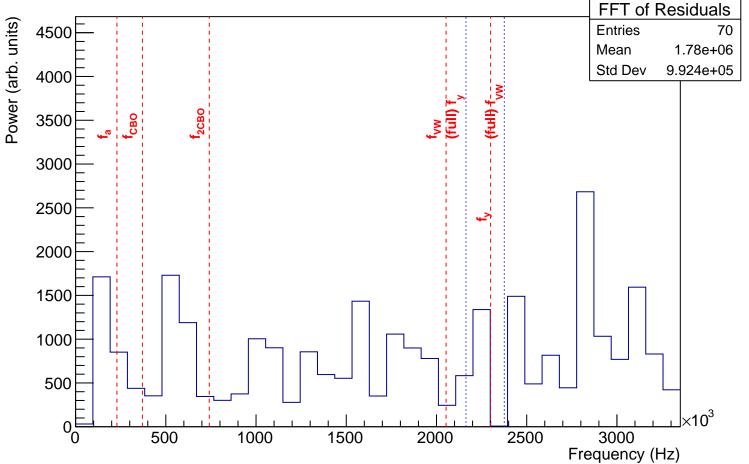


windowDat windowDat Entries 254.7 Mean Std Dev 2.953 

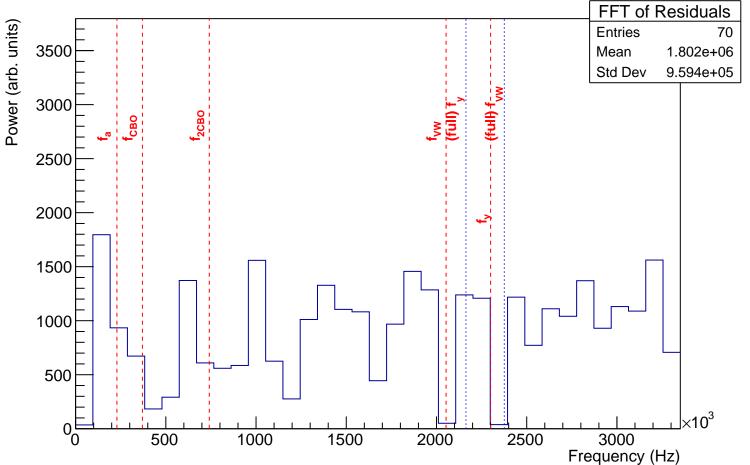
FFT of Residuals



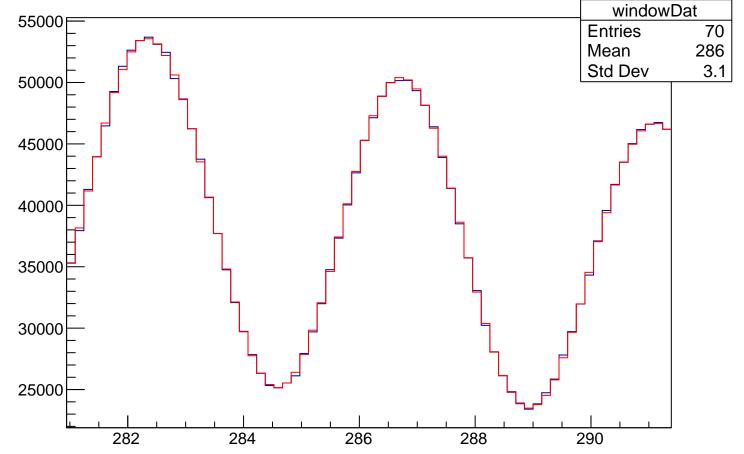


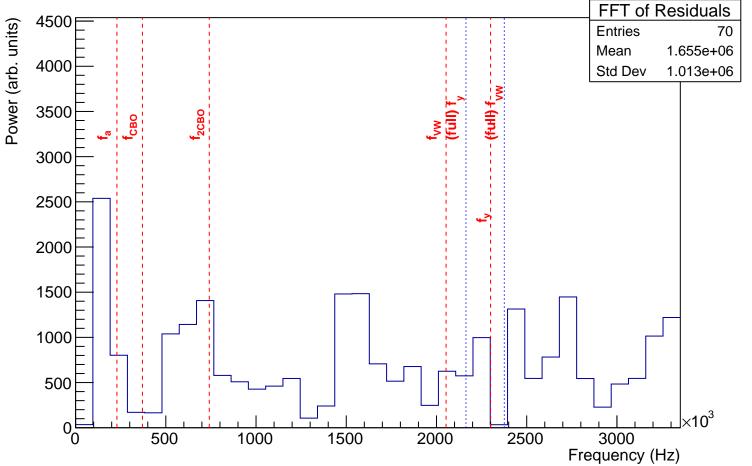


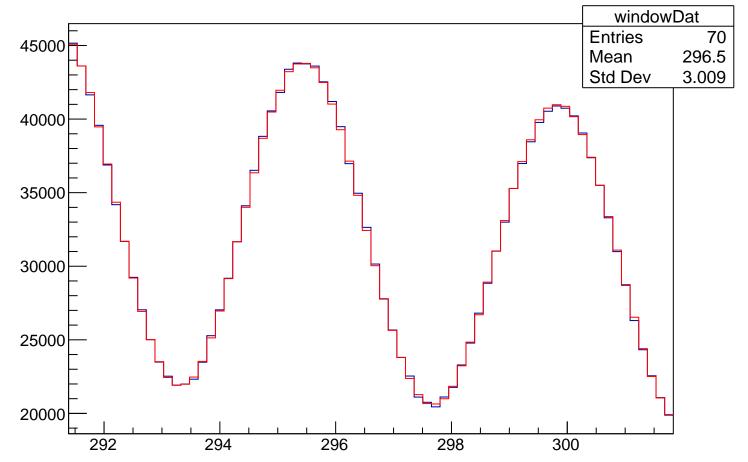
windowDat windowDat **Entries** 275.6 Mean 2.863 Std Dev 

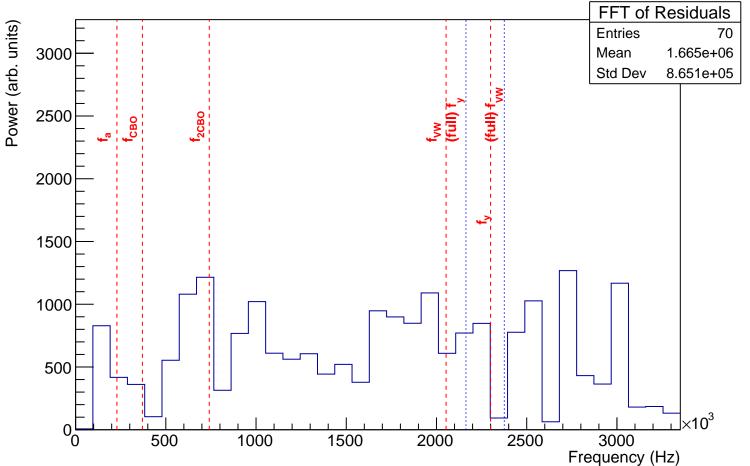


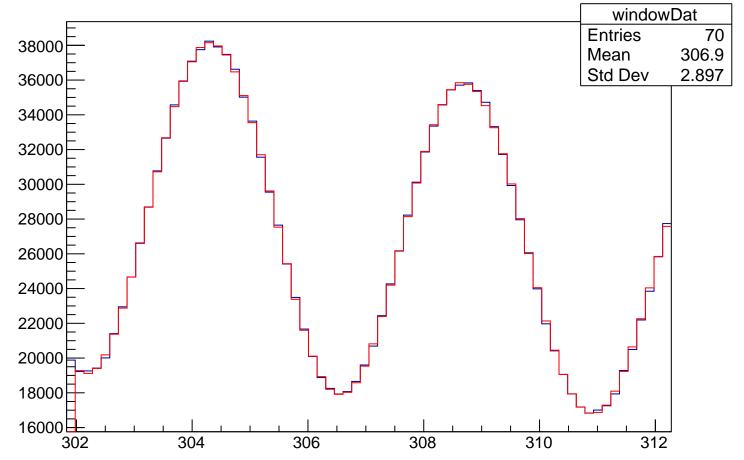


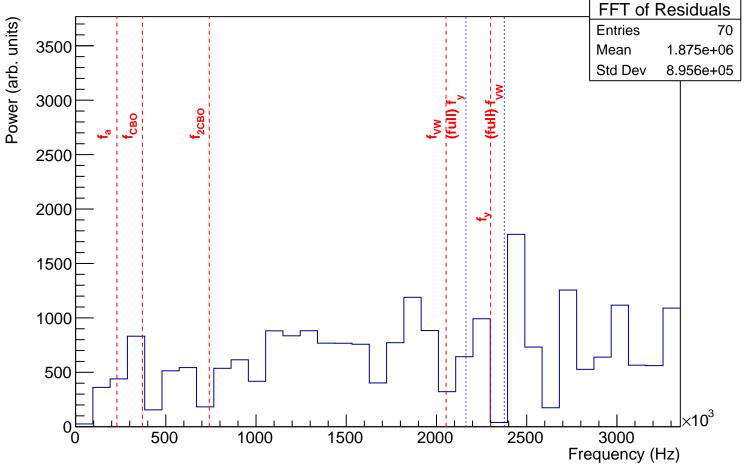




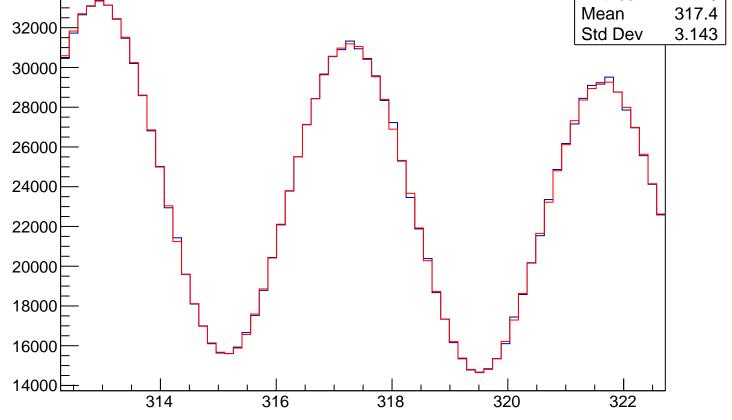


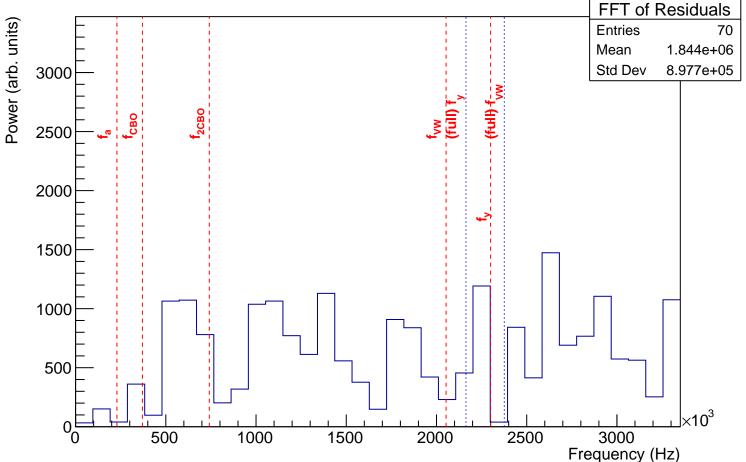


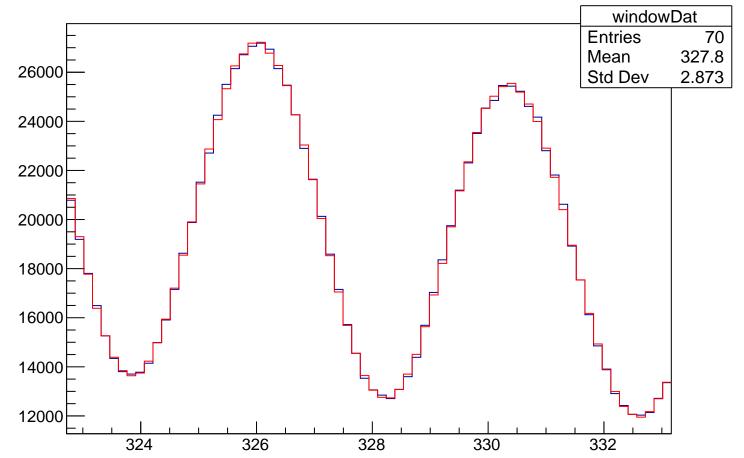


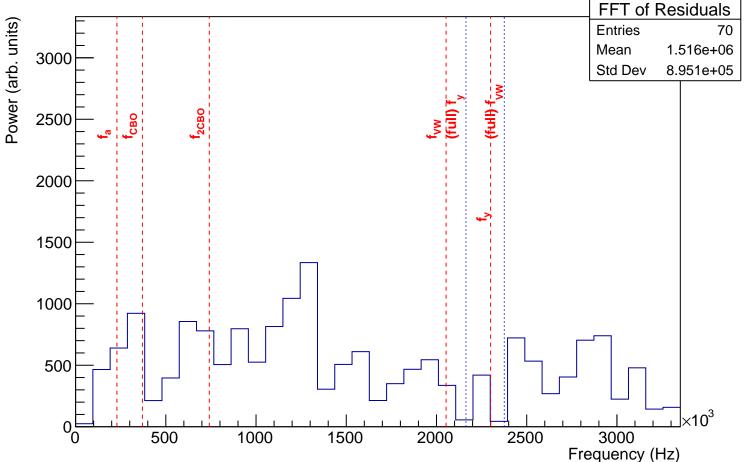


windowDat windowDat 34000 **Entries** 70 Mean 317.4 32000 Std Dev 3.143 30000 28000 26000 24000 22000 20000

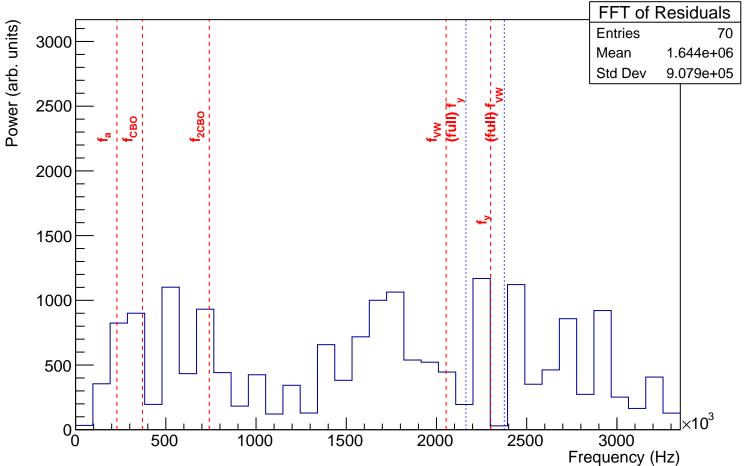


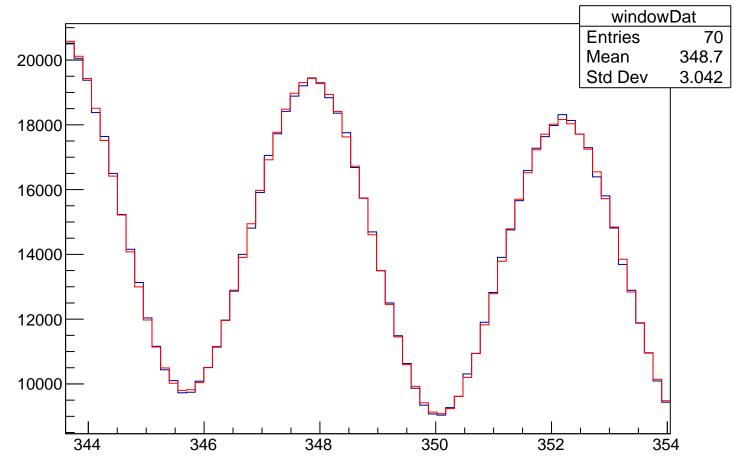


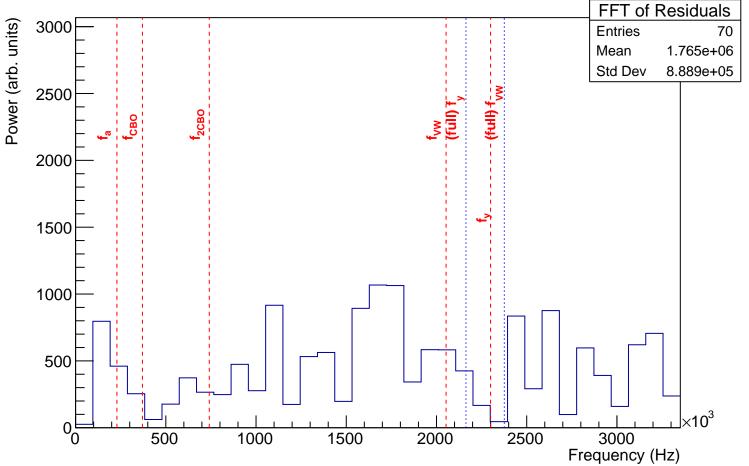




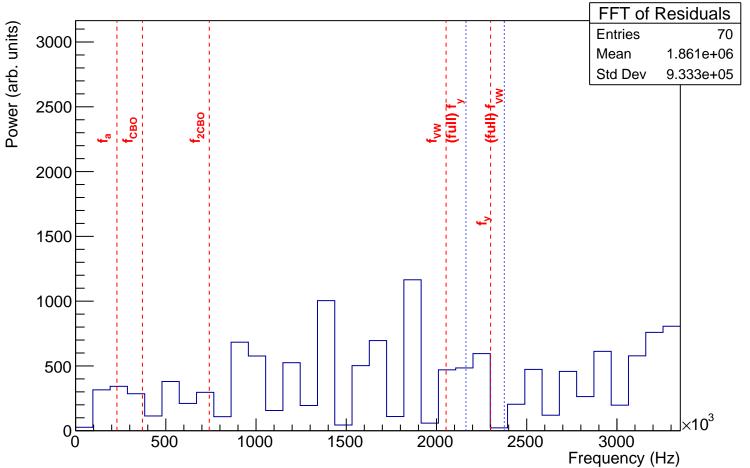
windowDat windowDat **Entries** Mean 338.2 Std Dev 3.075 

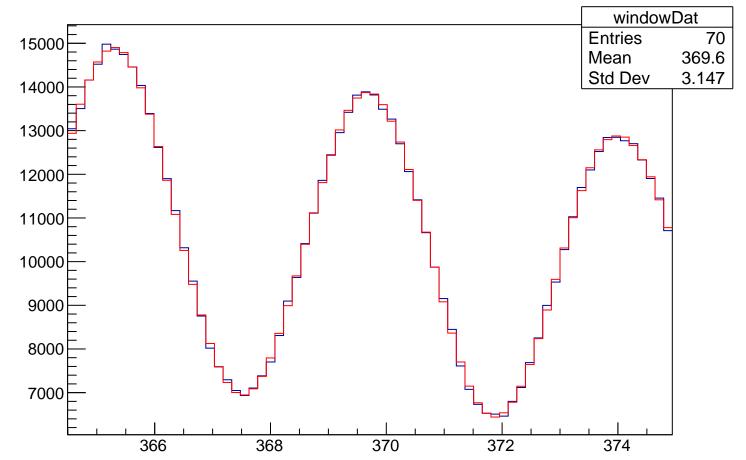


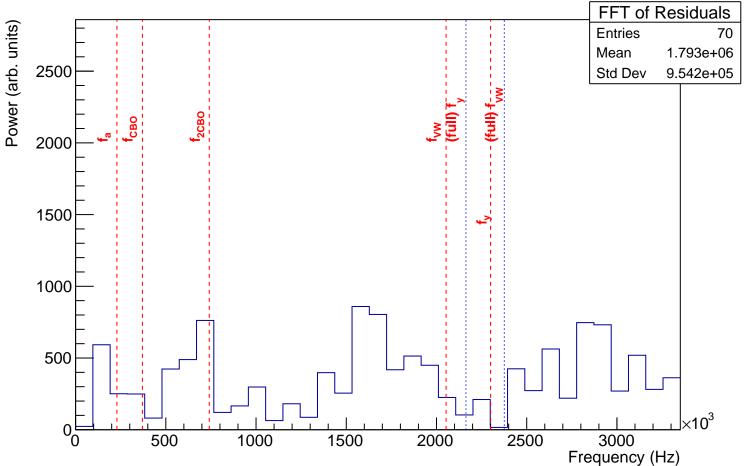




windowDat windowDat Entries 359.1 Mean 2.895 Std Dev 







windowDat windowDat Entries 380.1 Mean 2.895 Std Dev 

