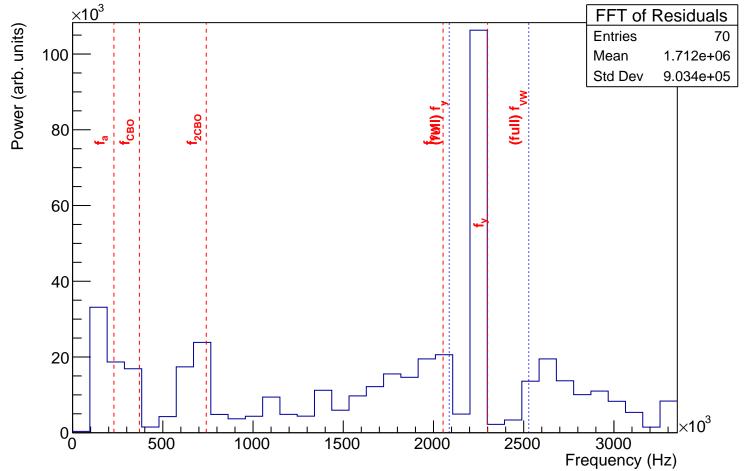
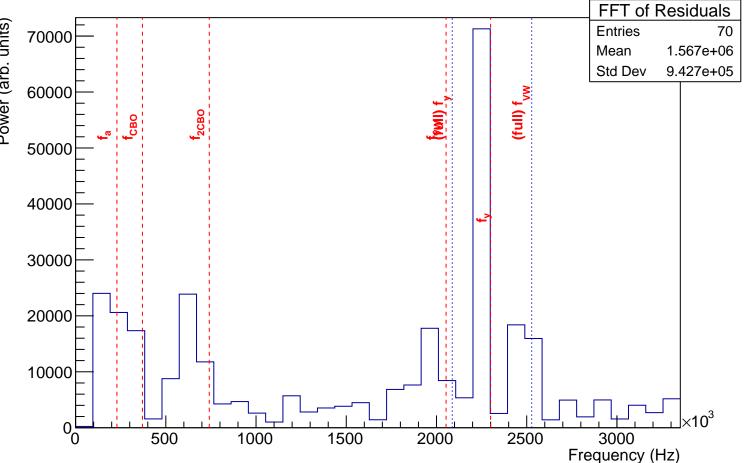
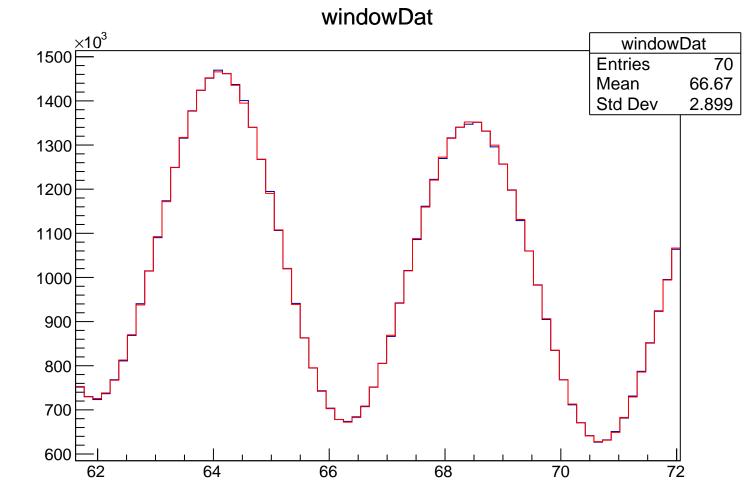


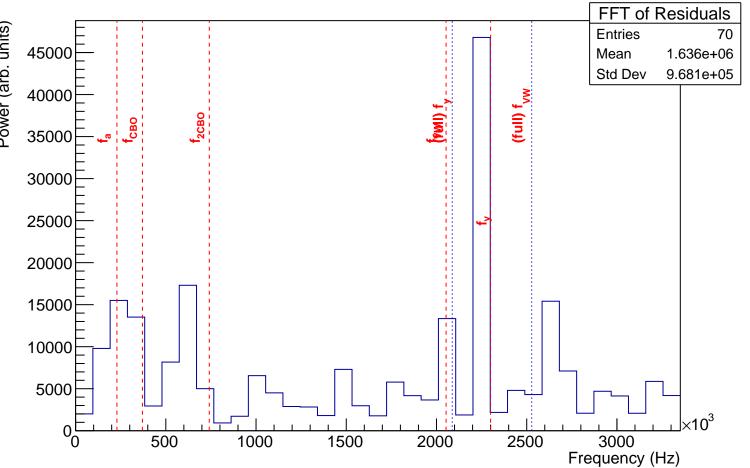
windowDat ×10<sup>3</sup> windowDat Entries 70 45.77 Mean 2000 Std Dev 3.083 1800 1600 1400 1200 1000 42 44 46 48 50



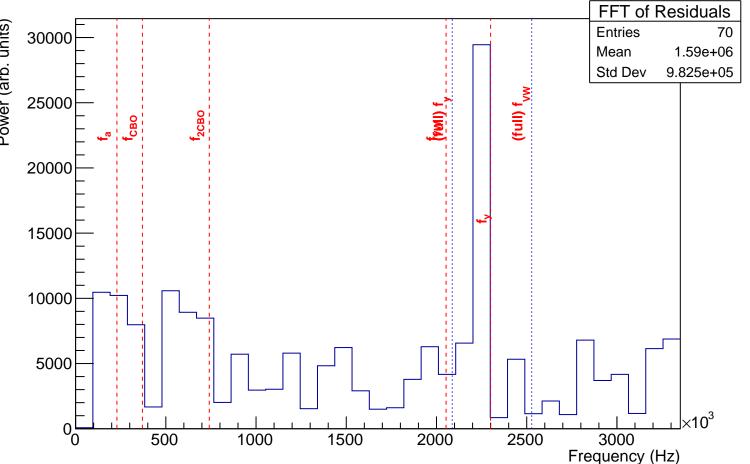
windowDat windowDat Entries 56.31 Mean Std Dev 3.033 

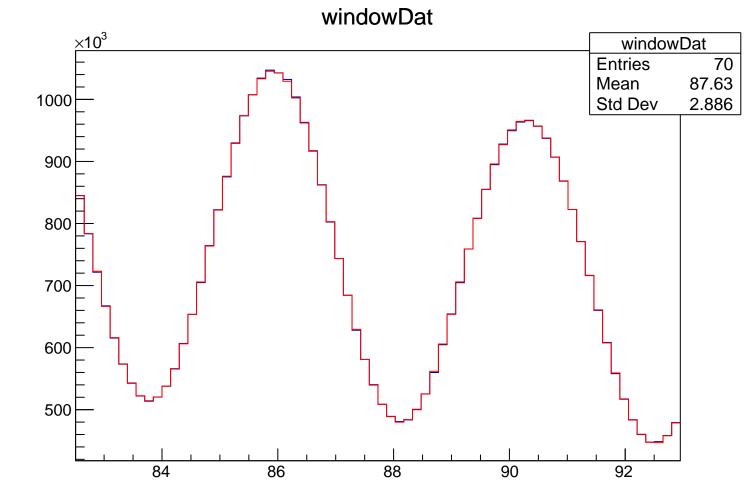


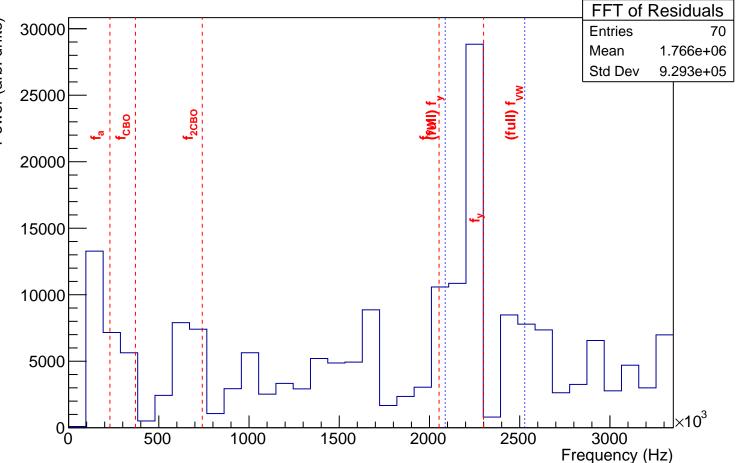


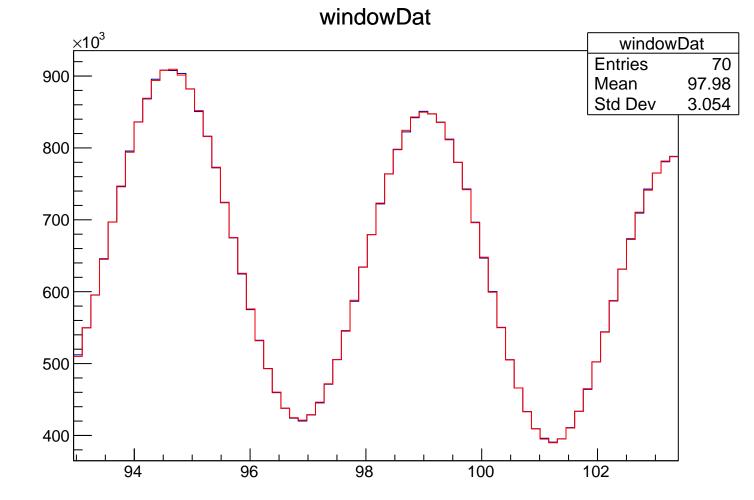


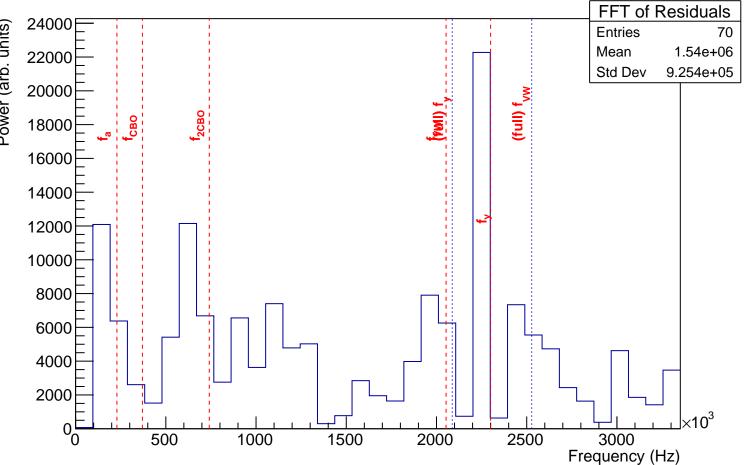
windowDat ×10<sup>3</sup> windowDat Entries Mean 77.12 Std Dev 3.148 











windowDat windowDat Entries 108.5 Mean Std Dev 3.065 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 1.57e+06 1.019e+06 Std Dev 10000 8000 6000 4000

1500

2000

2500

3000

Frequency (Hz)

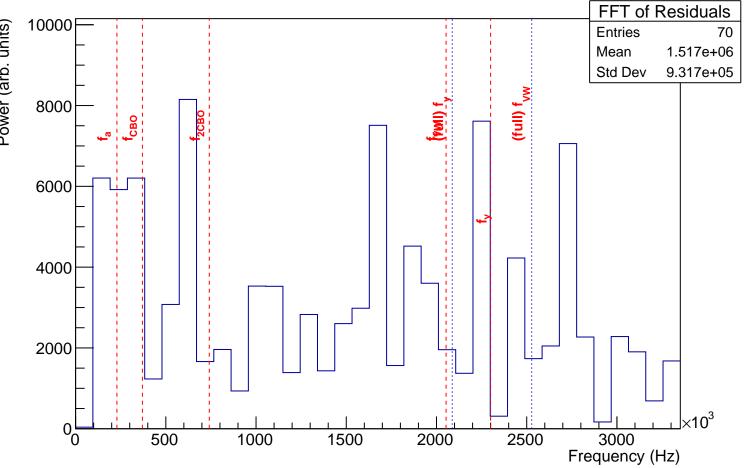
2000

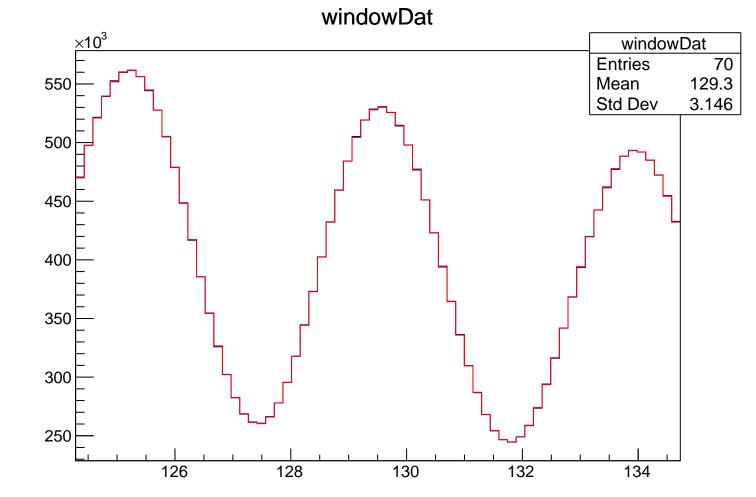
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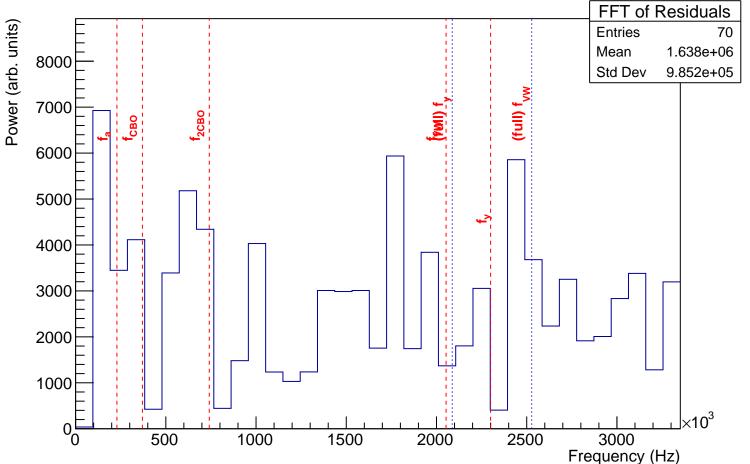
500

1000

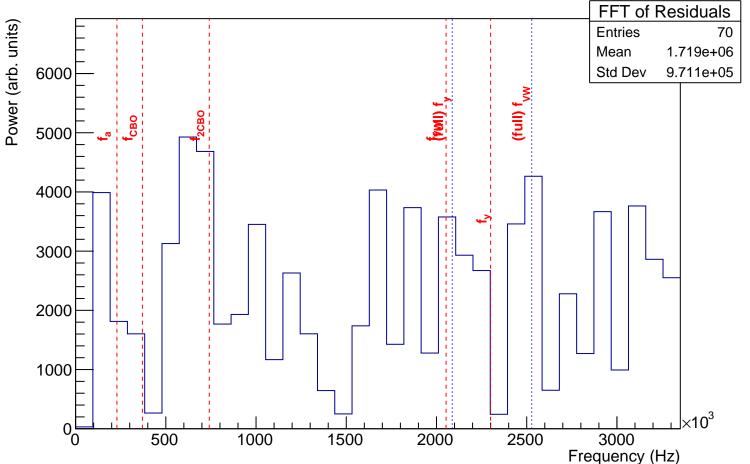
windowDat  $\times 10^3$ windowDat Entries 118.9 Mean Std Dev 2.878 

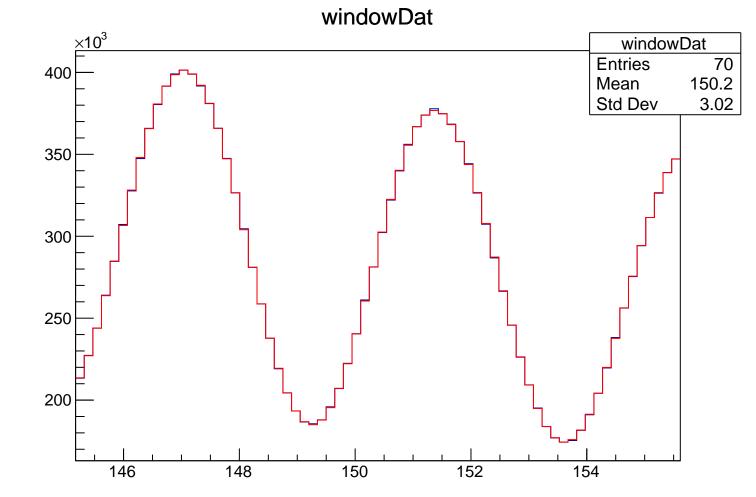


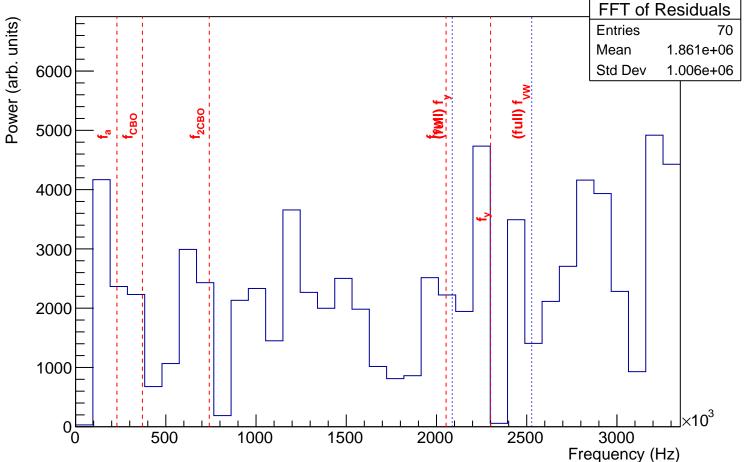


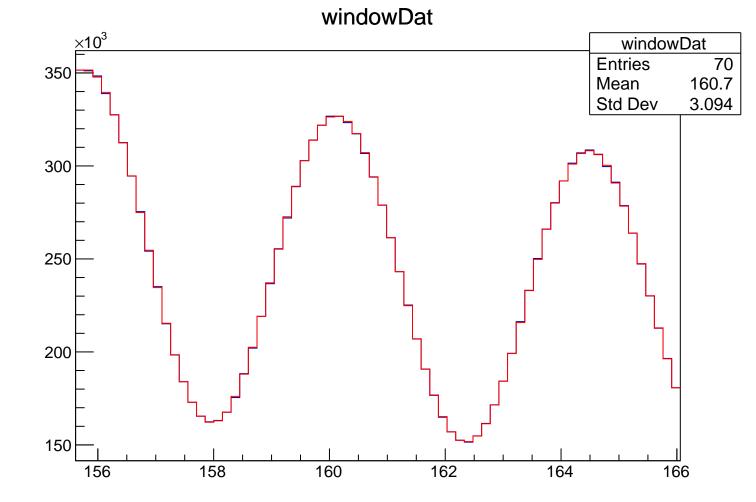


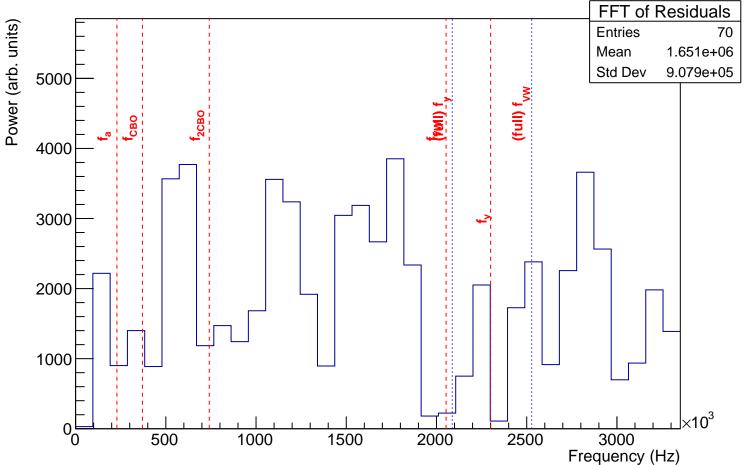
windowDat  $\times 10^3$ windowDat Entries 70 139.9 450 Mean Std Dev 2.911 400 350 300 250 200 136 138 140 142 144

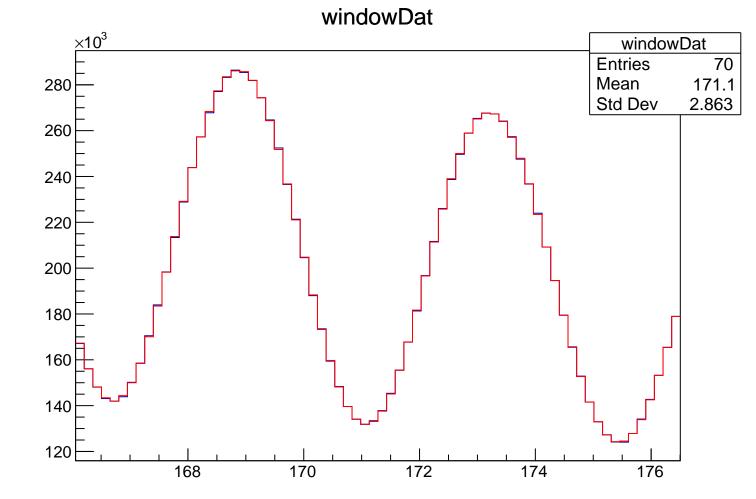


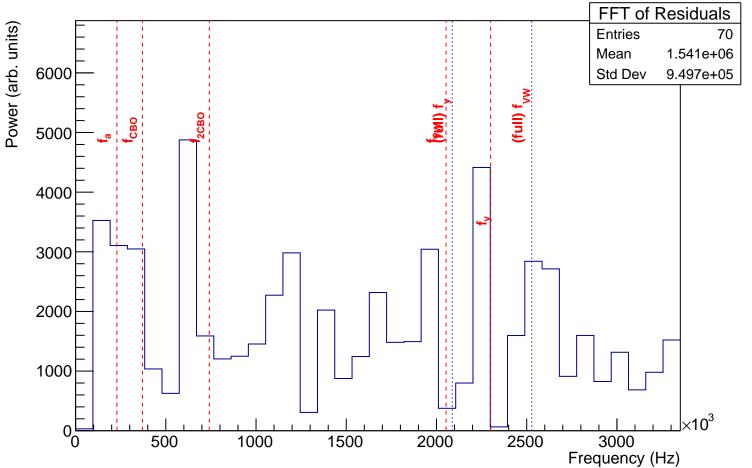




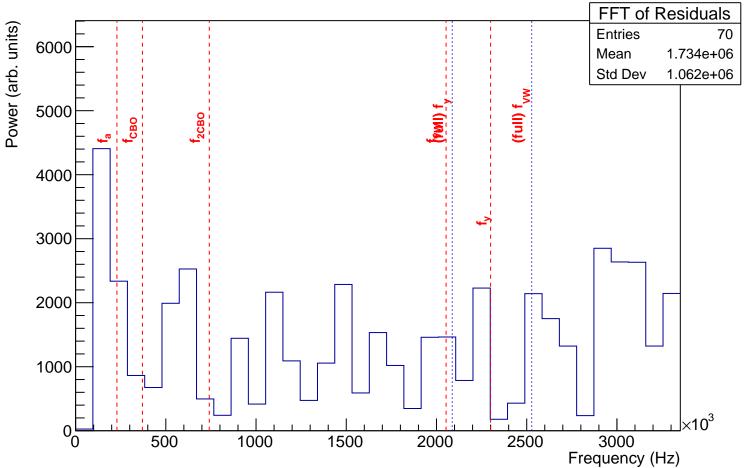


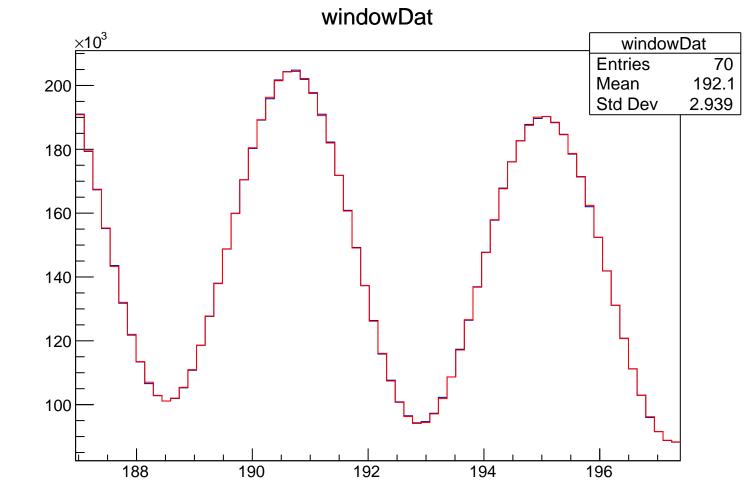


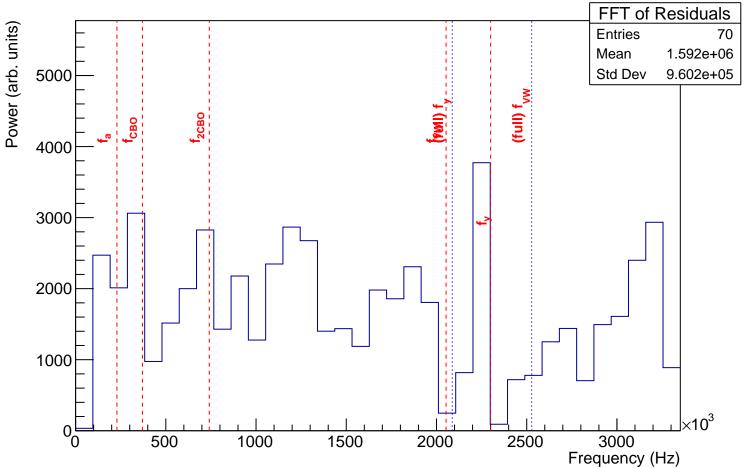




windowDat ×10<sup>3</sup> windowDat Entries 181.6 Mean Std Dev 3.139 







windowDat  $\times 10^3$ windowDat Entries 70 180 202.4 Mean Std Dev 2.987 160 140 120 100

202

204

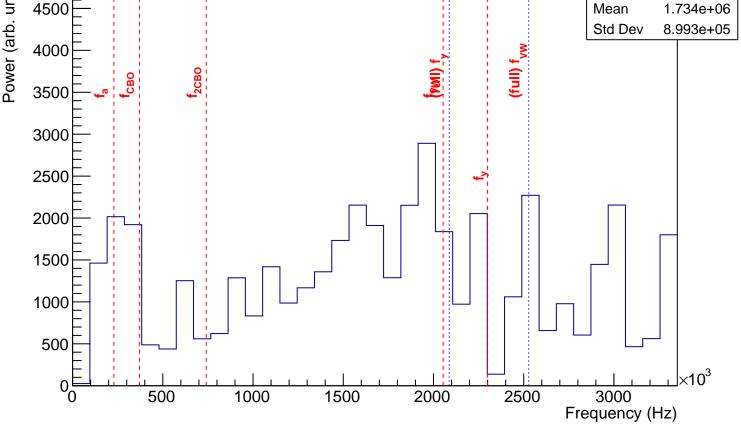
206

80

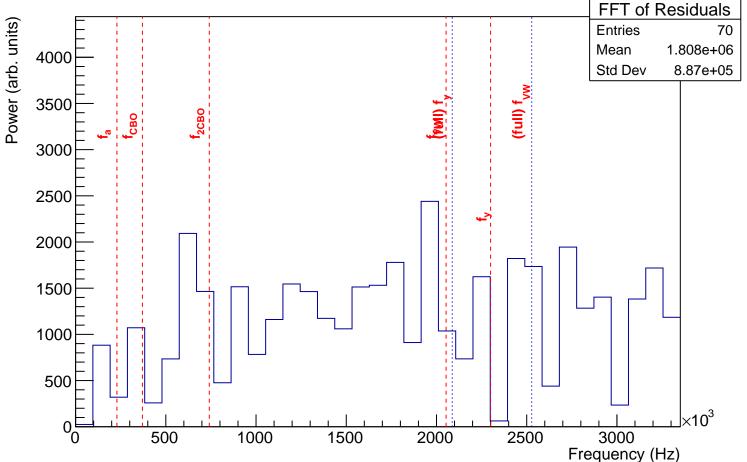
198

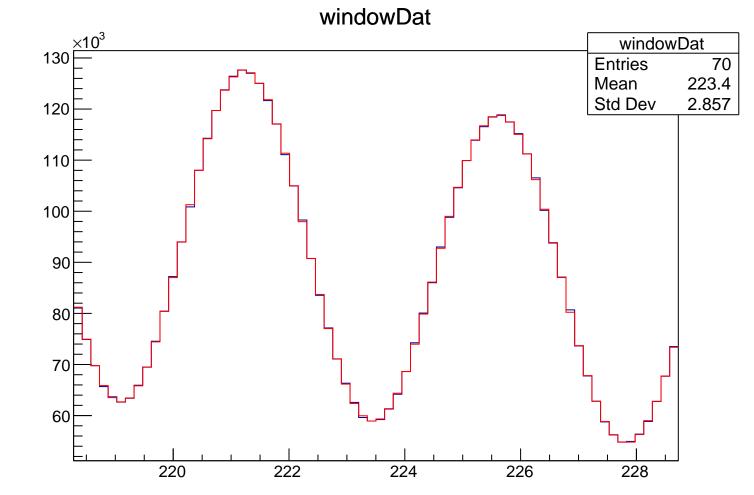
200

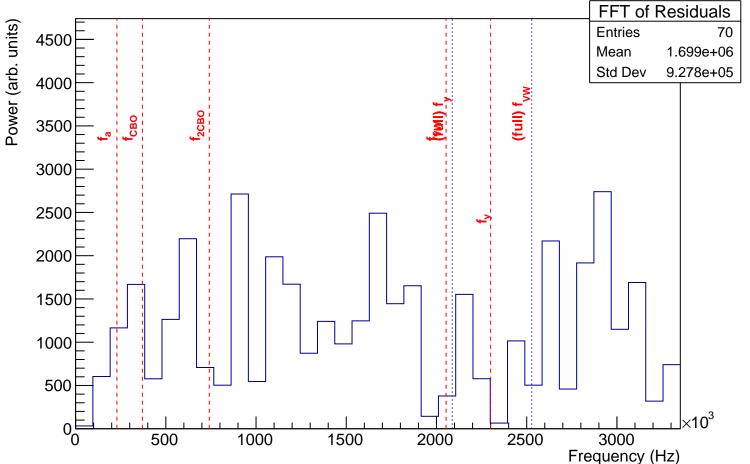
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 Mean 1.734e+06 Std Dev 8.993e+05 4000 3500 3000

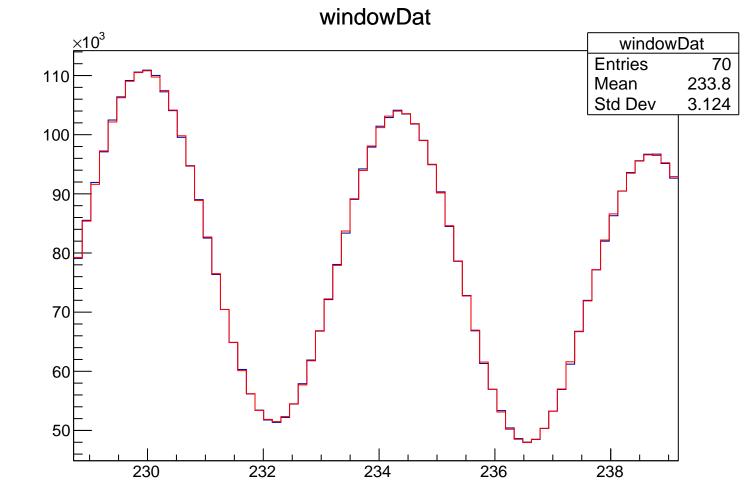


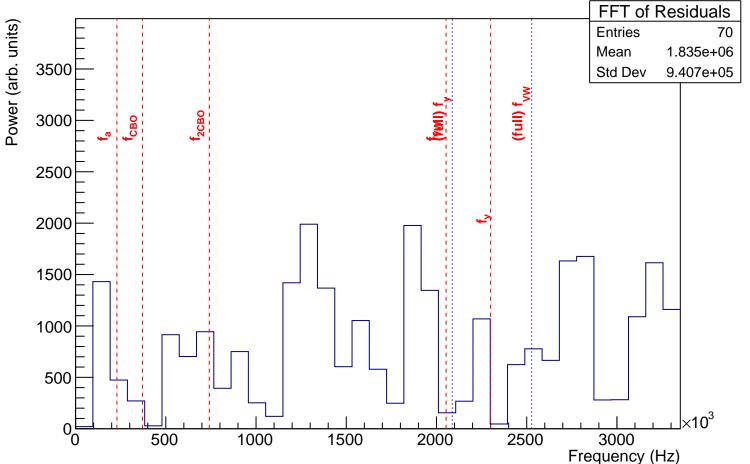
windowDat 160 × 10<sup>3</sup> windowDat Entries Mean 212.9 3.116 Std Dev 

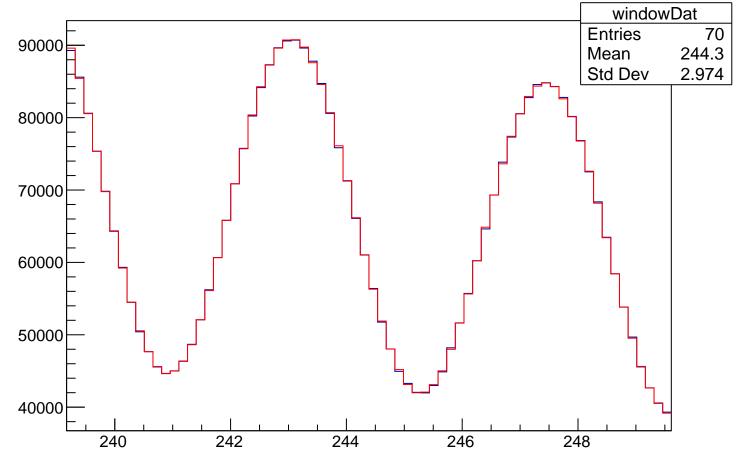


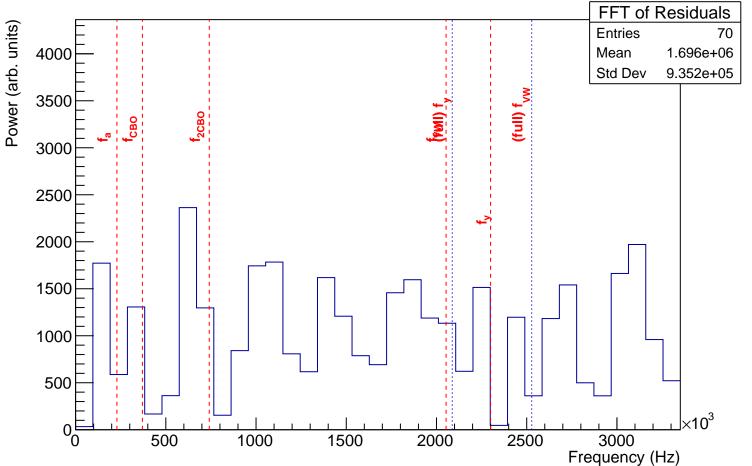


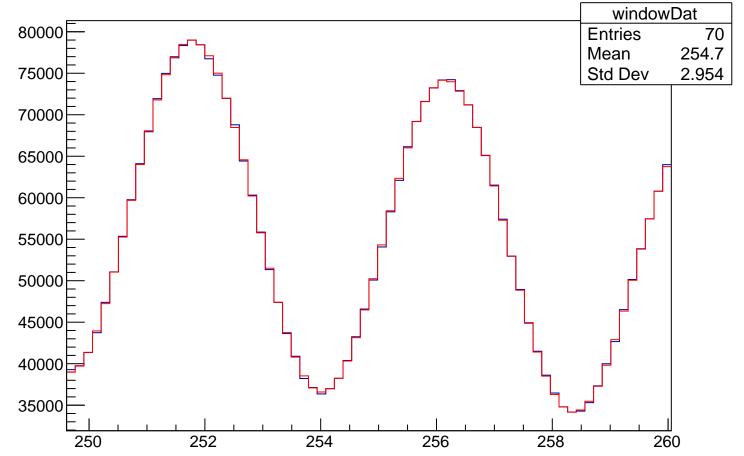


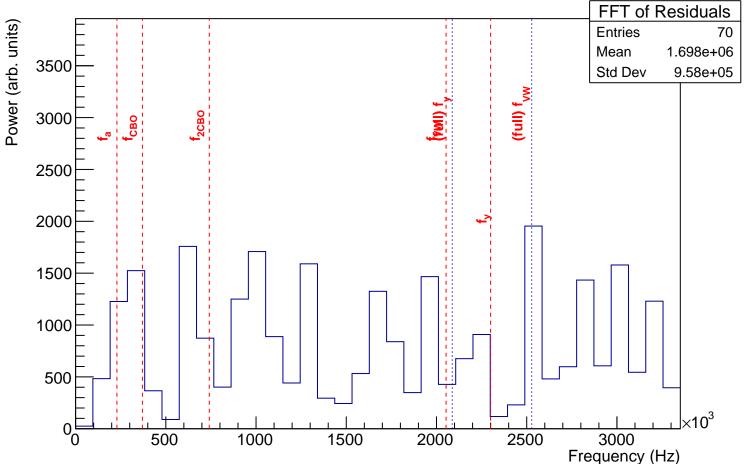


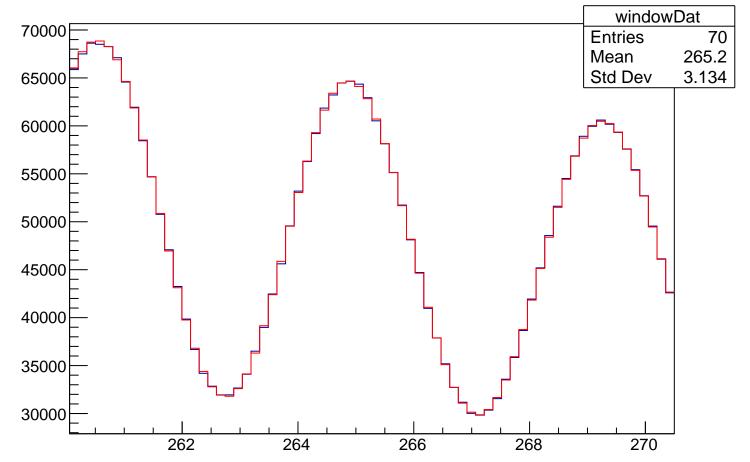


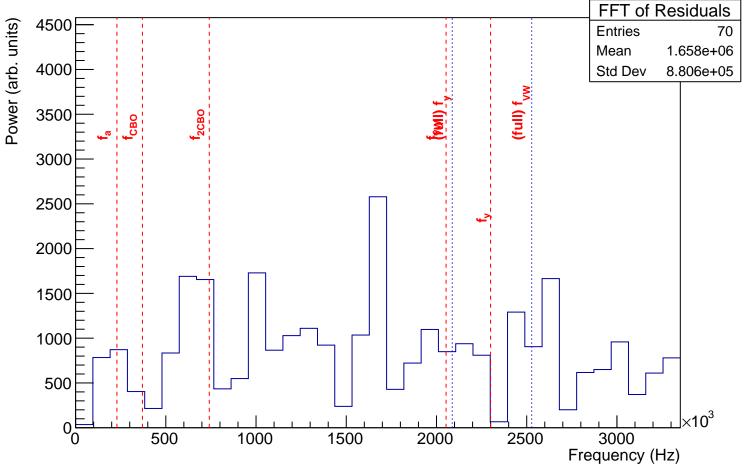








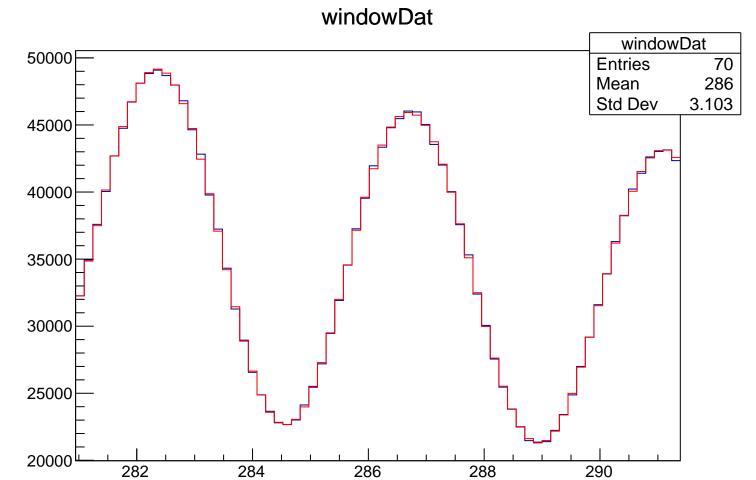


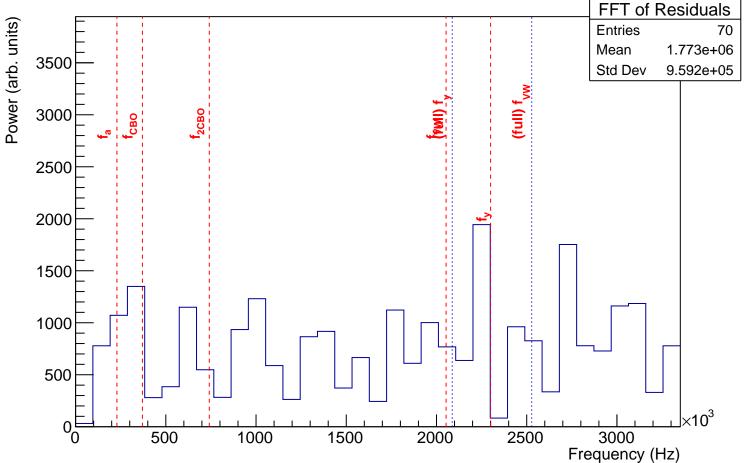


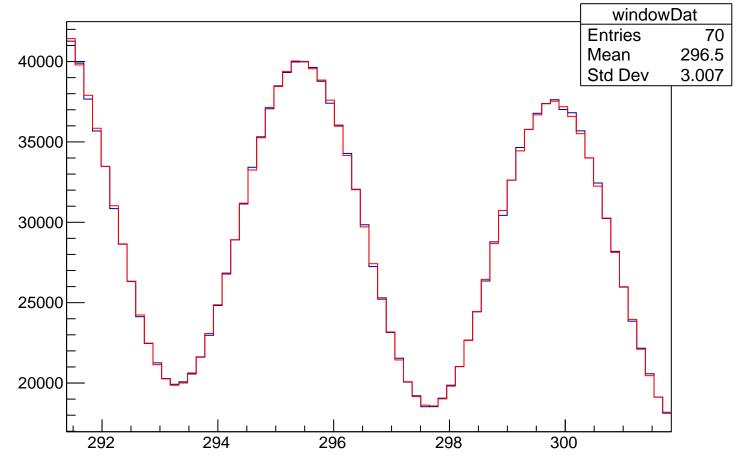
windowDat windowDat **Entries** 275.6 Mean Std Dev 2.859 

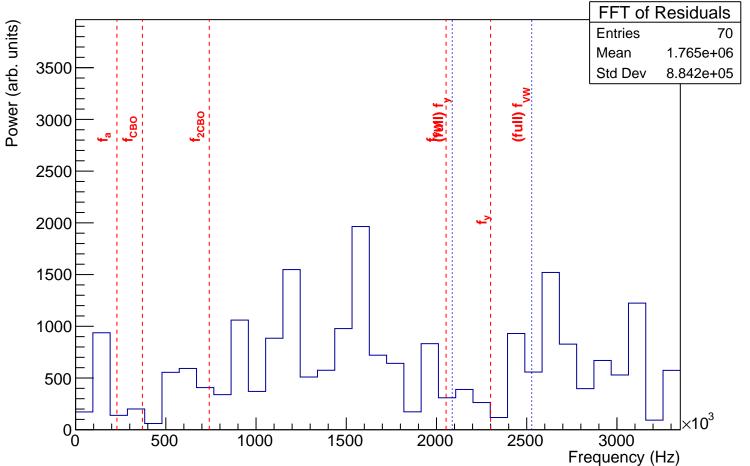
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.9e+06 9.638e+05 Std Dev 

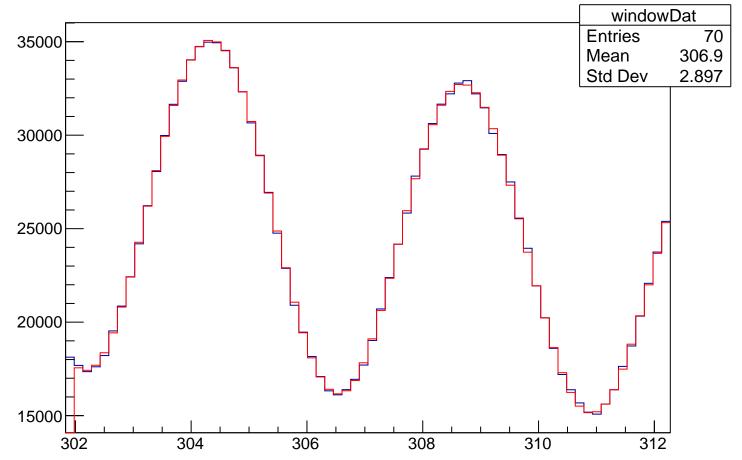
Frequency (Hz)

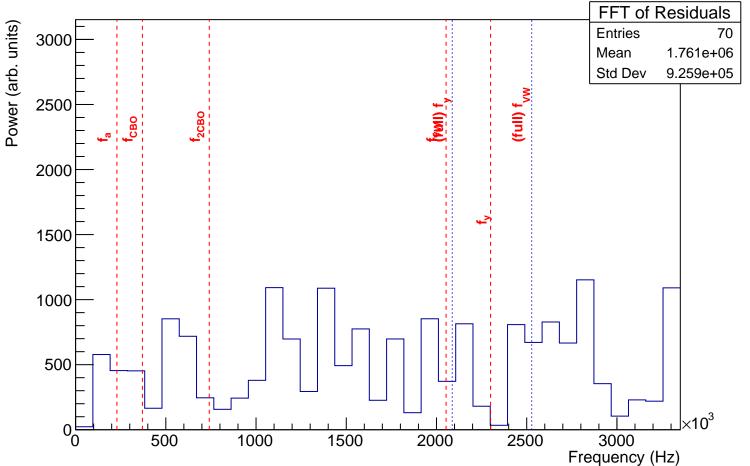




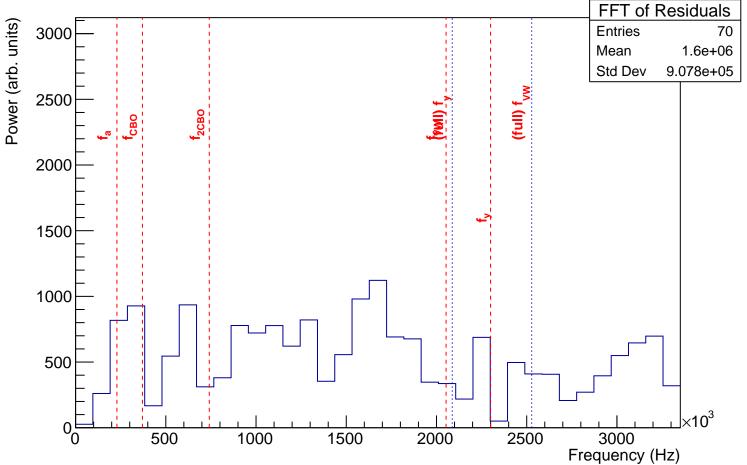








windowDat windowDat **Entries** Mean 317.4 Std Dev 3.146 



windowDat windowDat **Entries** 327.8 Mean Std Dev 2.871 

