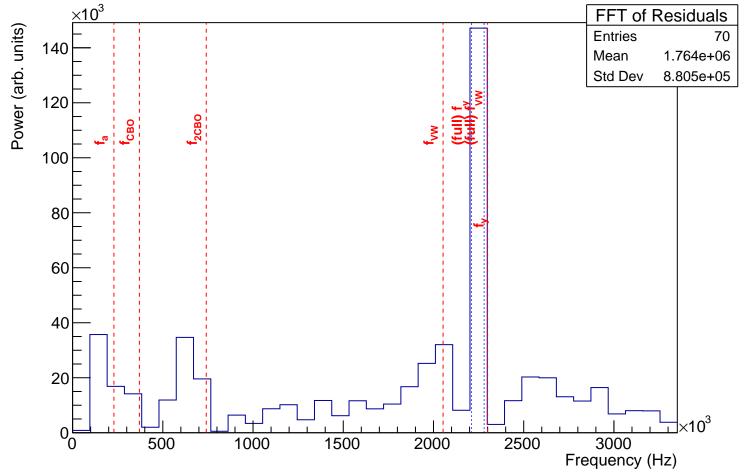
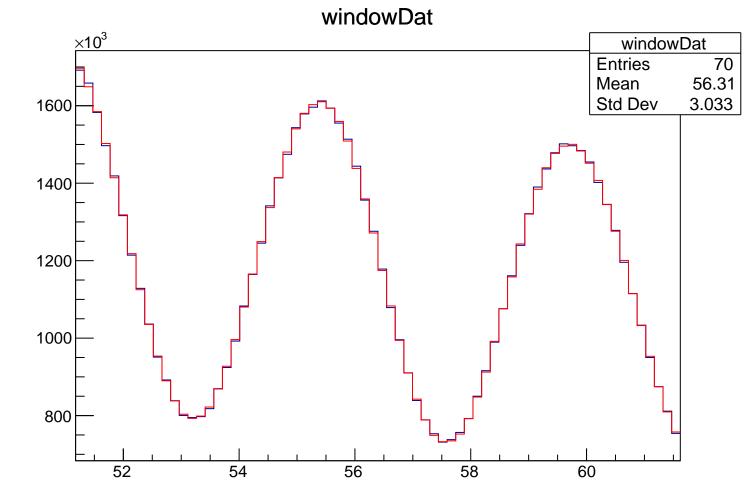
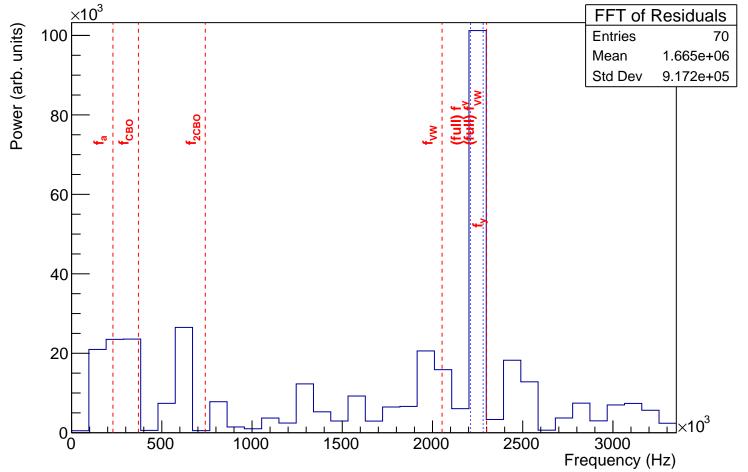
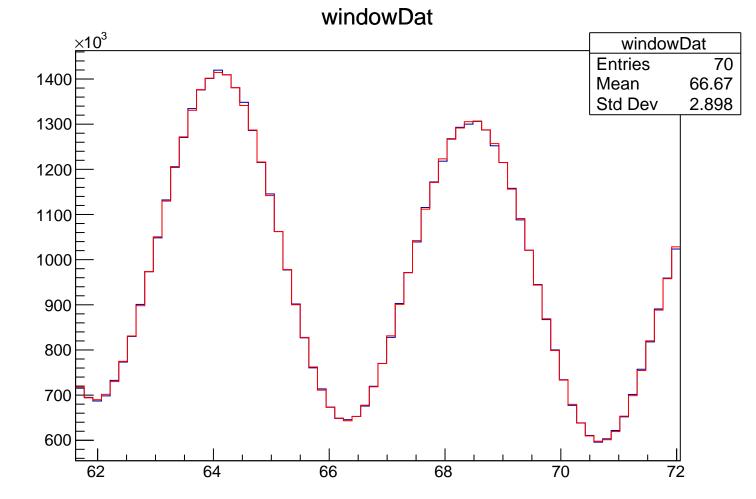


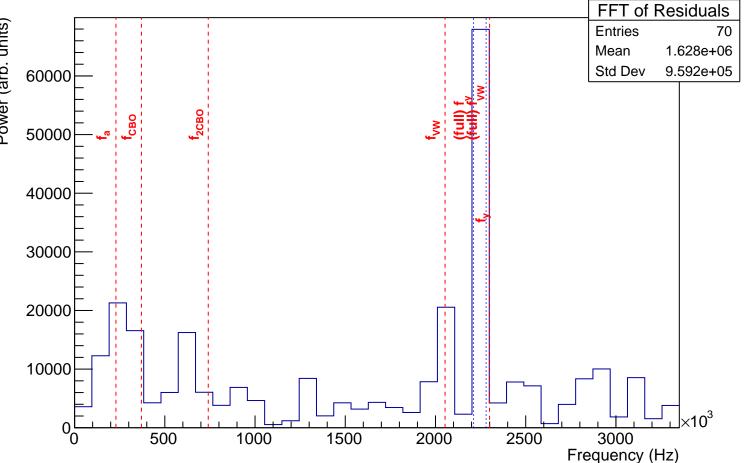
windowDat  $\times 10^3$ windowDat Entries Mean 45.77 Std Dev 3.084 



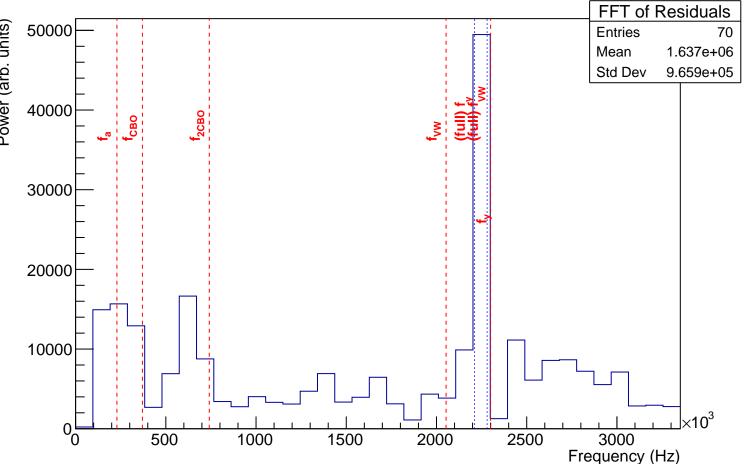


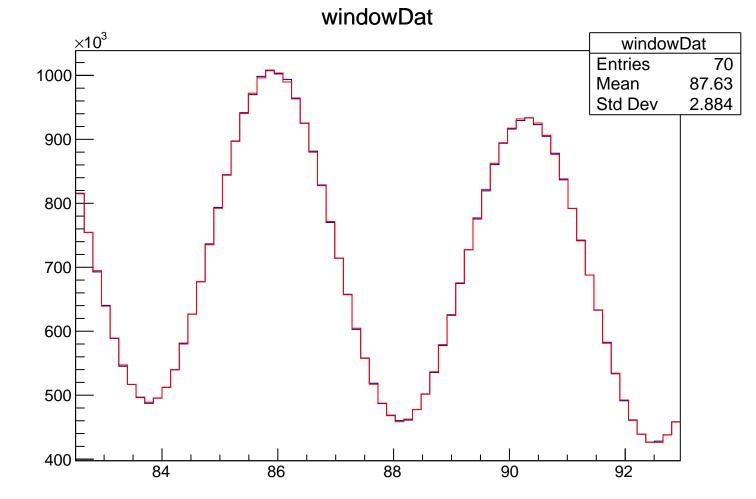


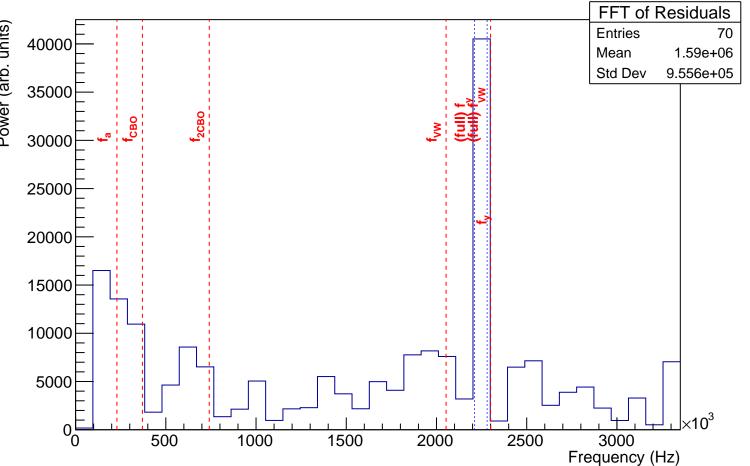


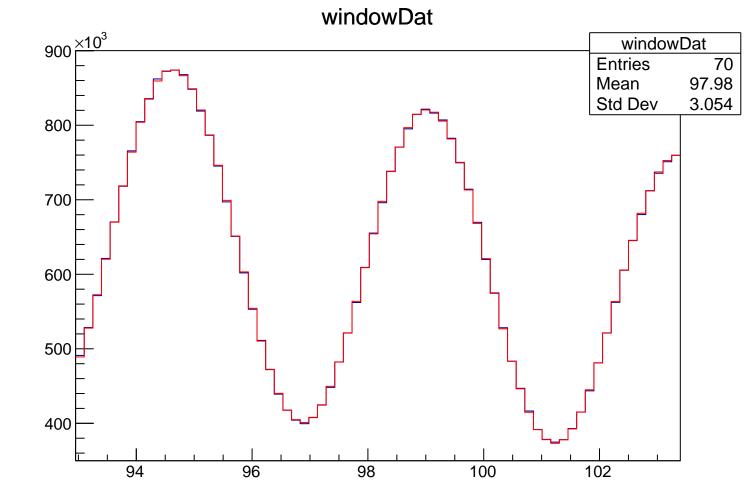


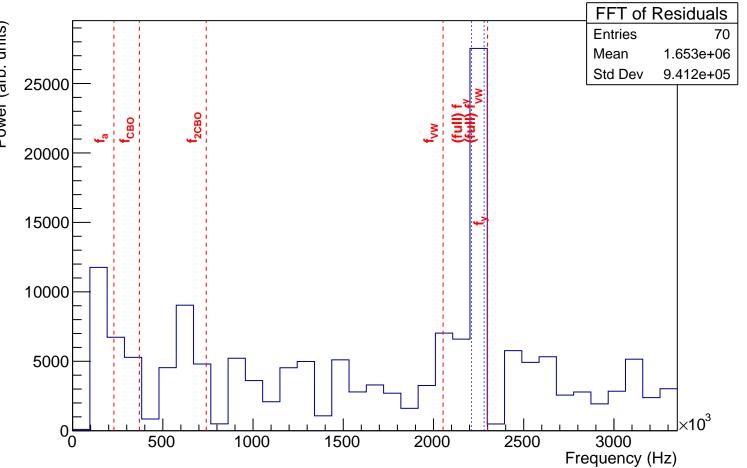
windowDat ×10<sup>3</sup> windowDat Entries 70 Mean 77.12 1200 Std Dev 3.149 1100 1000 900 800 700 600 500 E 74 76 78 80 82

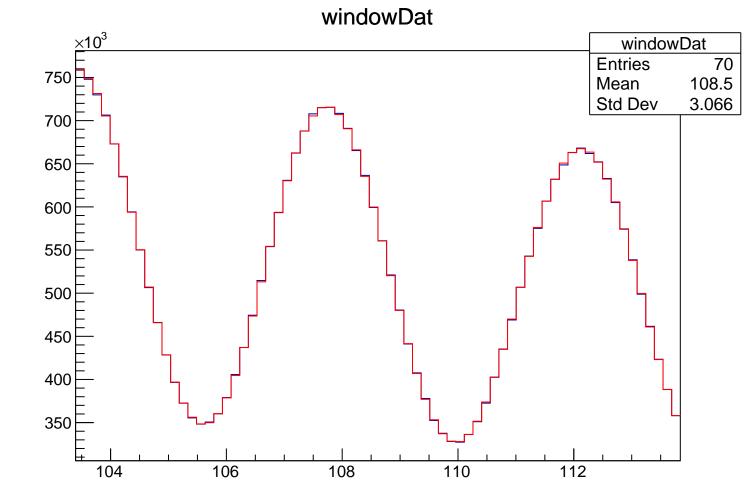


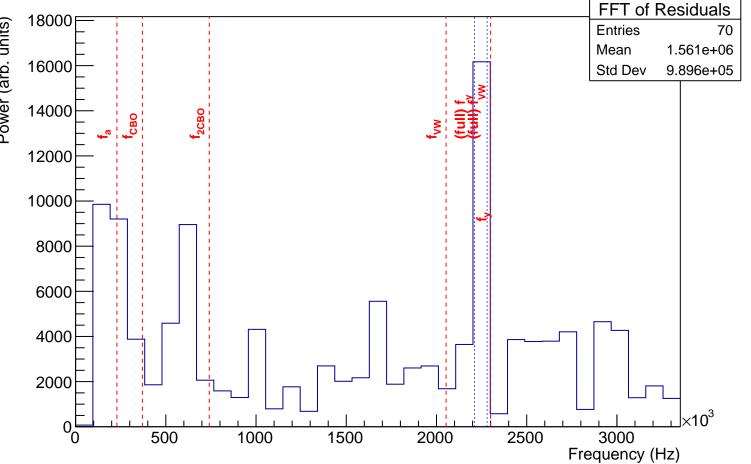


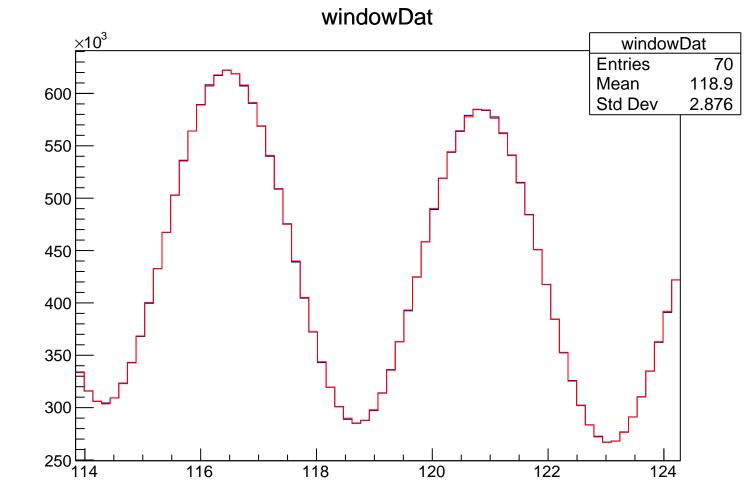


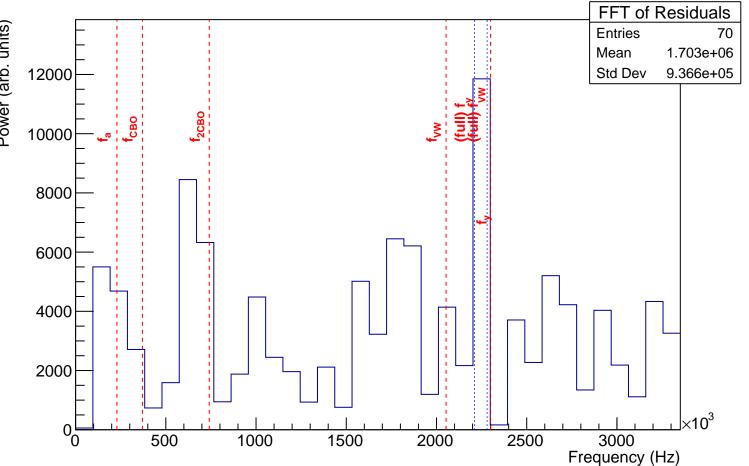




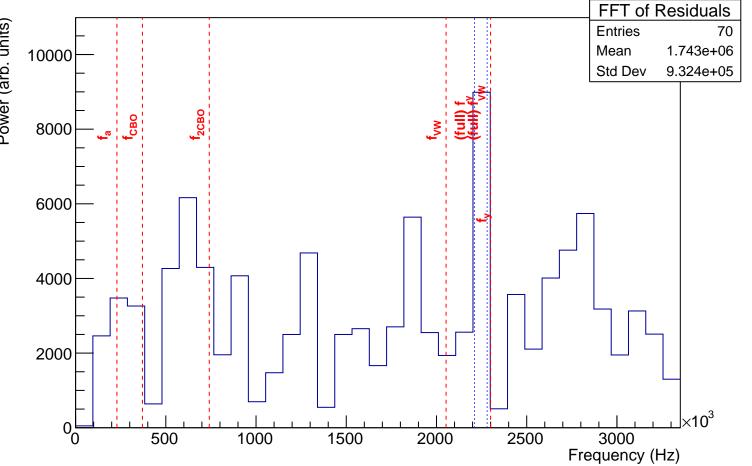








windowDat  $\times 10^3$ windowDat Entries 129.3 Mean Std Dev 3.149 



windowDat  $\times 10^3$ windowDat 450 Entries 70 139.9 Mean Std Dev 2.909 400 350 300 250

140

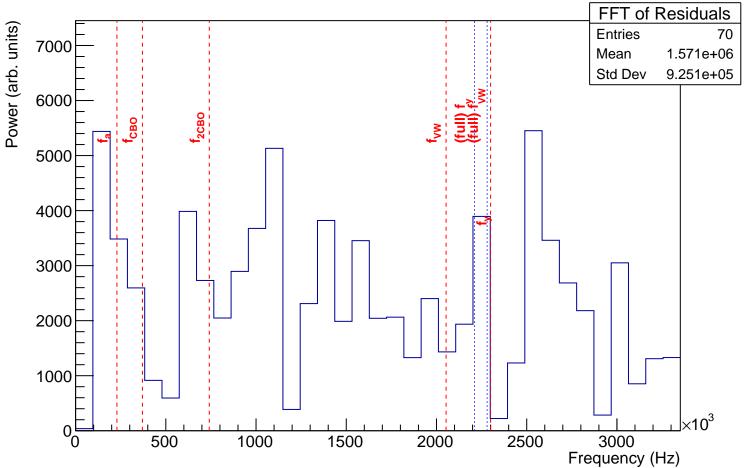
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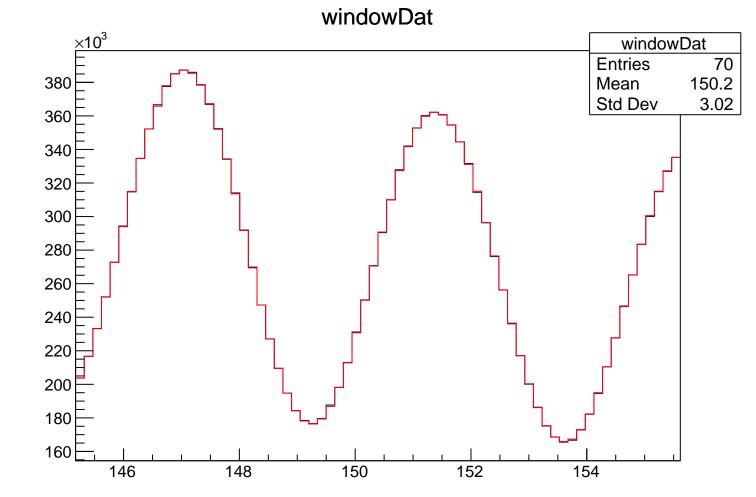
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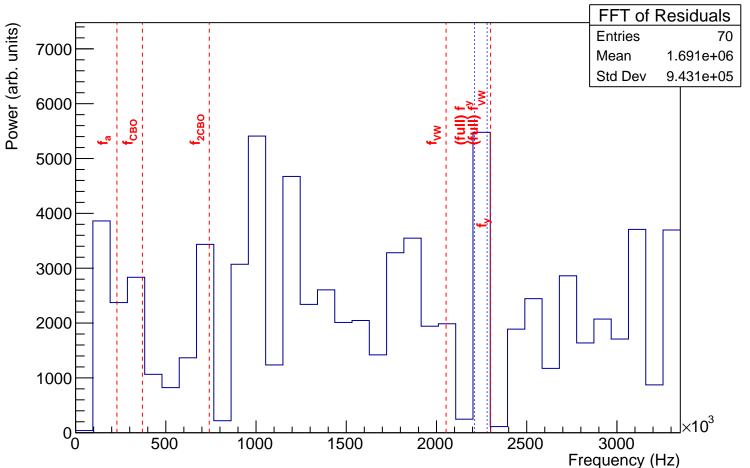
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136

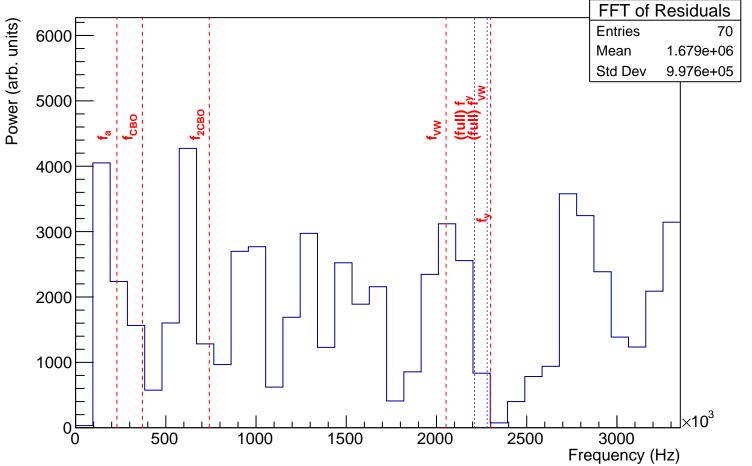
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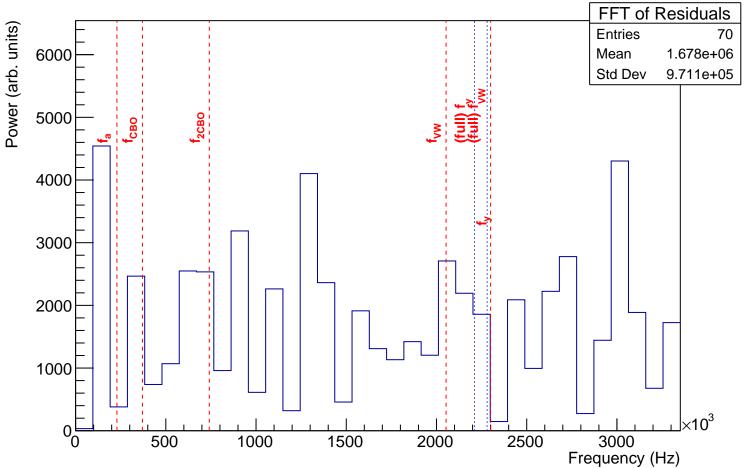




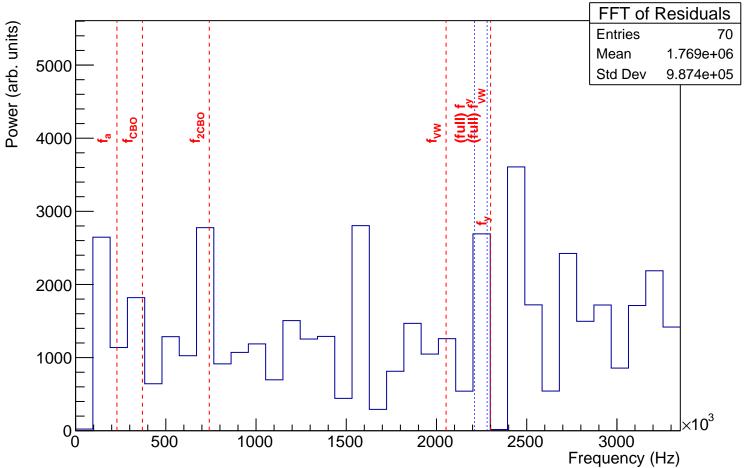
windowDat  $\times 10^3$ windowDat **Entries** 160.7 Mean Std Dev 3.095 



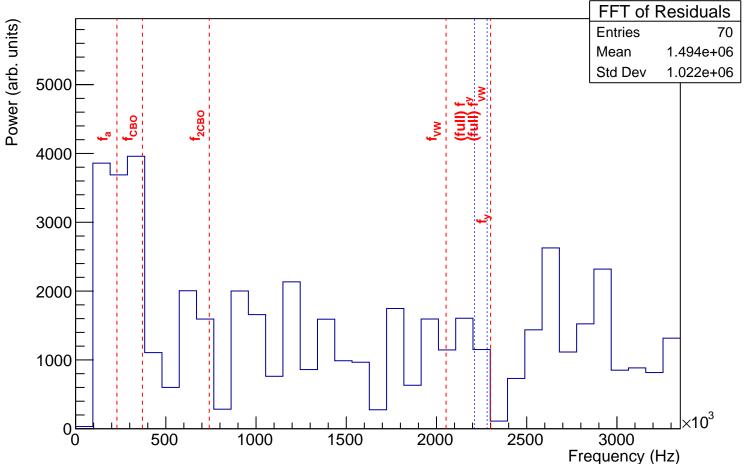
windowDat  $\times 10^3$ windowDat Entries Mean 171.1 Std Dev 2.86 



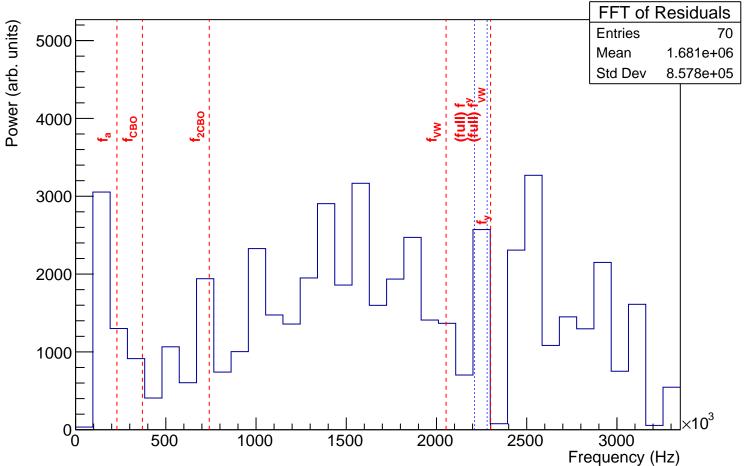
windowDat ×10<sup>3</sup> windowDat Entries 181.6 Mean Std Dev 3.141 



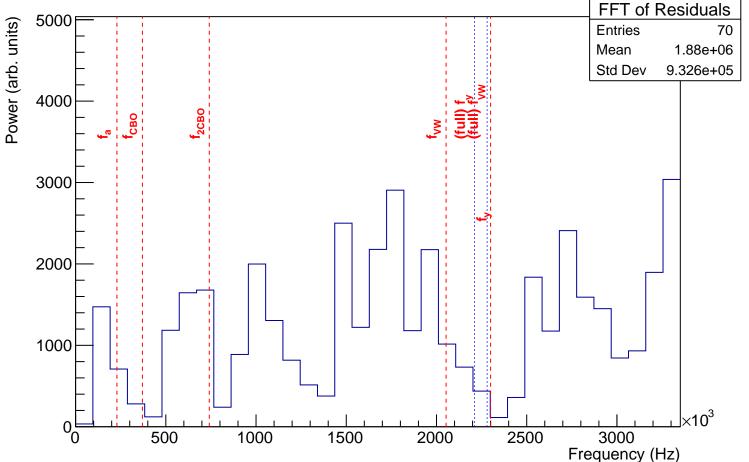
windowDat  $\times 10^3$ windowDat 200 Entries 70 192.1 Mean Std Dev 2.938 180 160 140 120 100 80 F 188 190 192 194 196

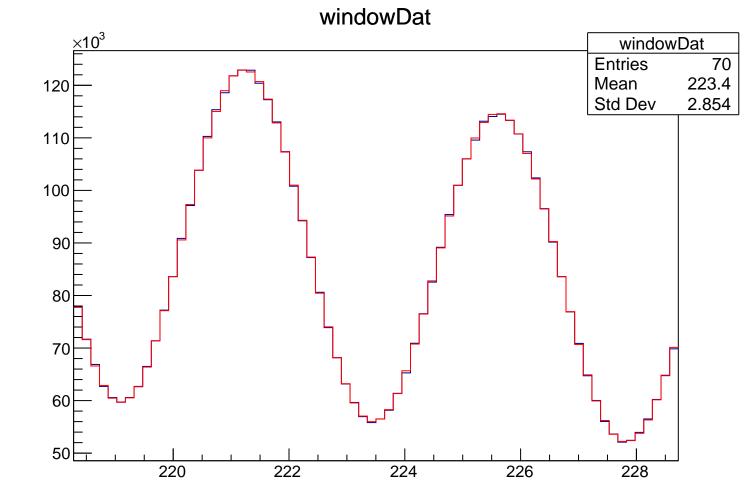


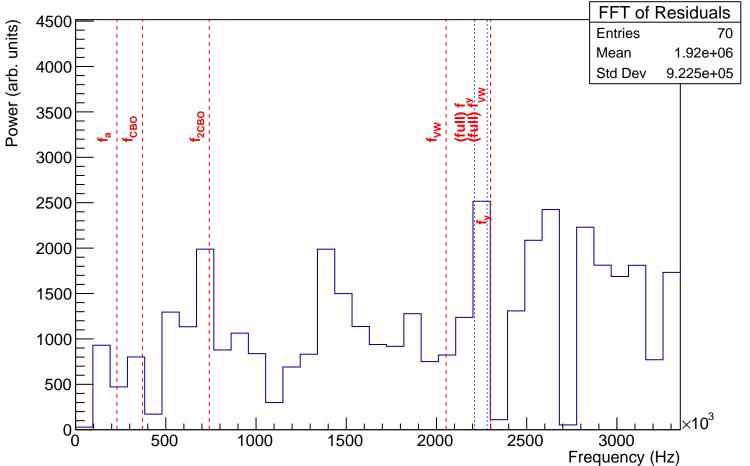
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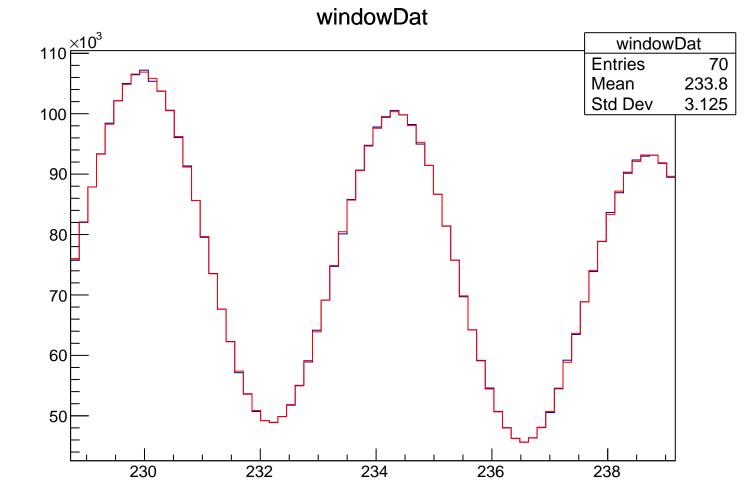


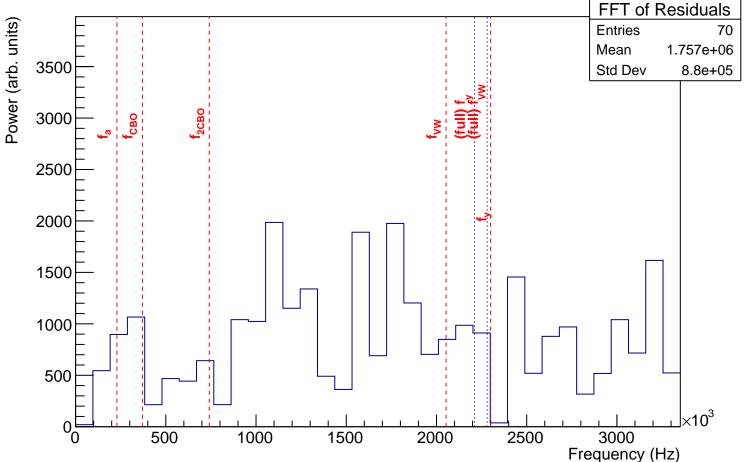
windowDat  $\times 10^3$ windowDat Entries Mean 212.9 Std Dev 3.117 60<u>L</u> 208 

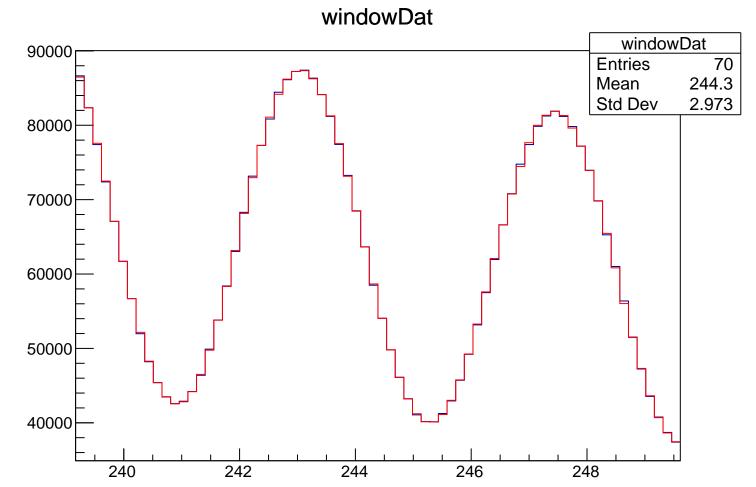


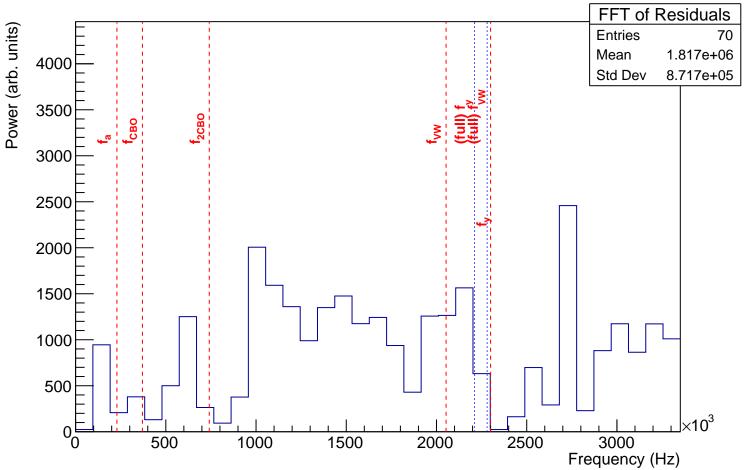




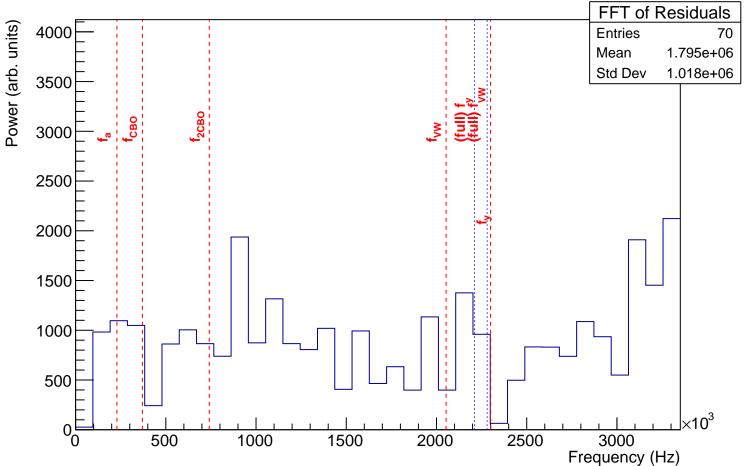


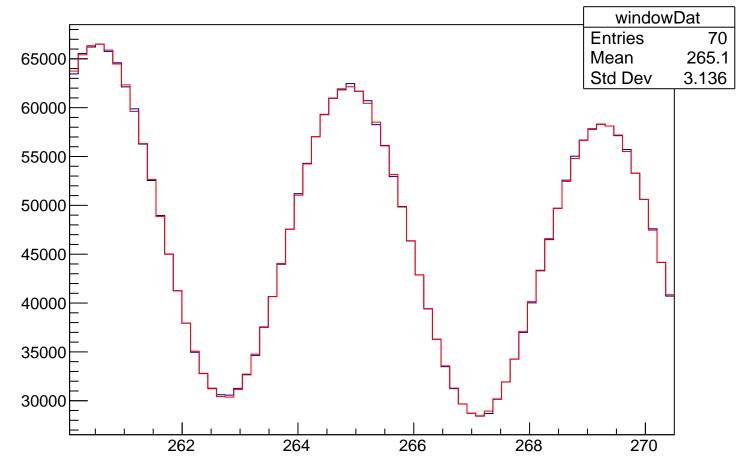


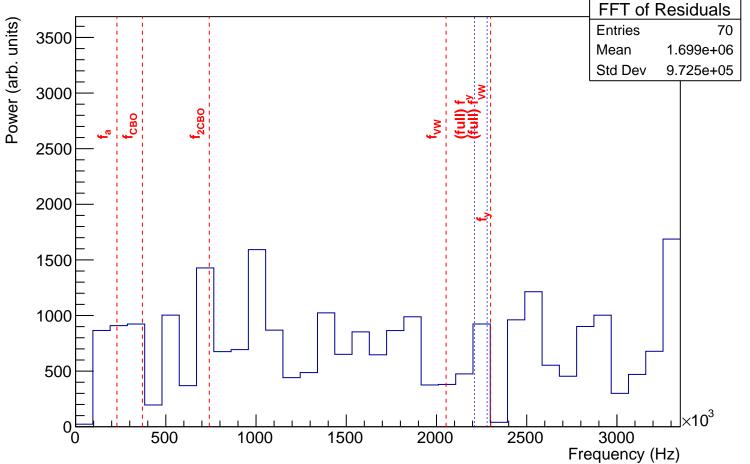




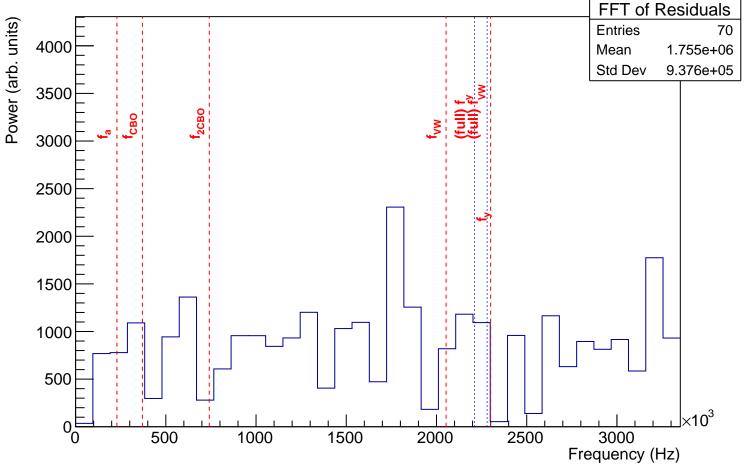
windowDat windowDat **Entries** Mean 254.6 Std Dev 2.951 

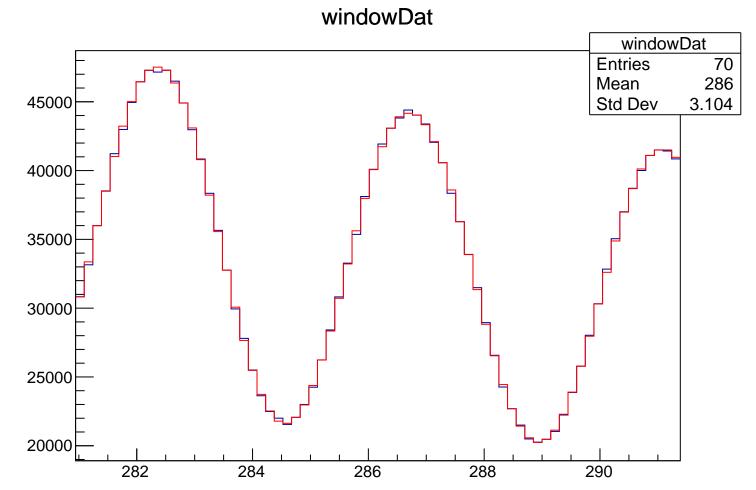


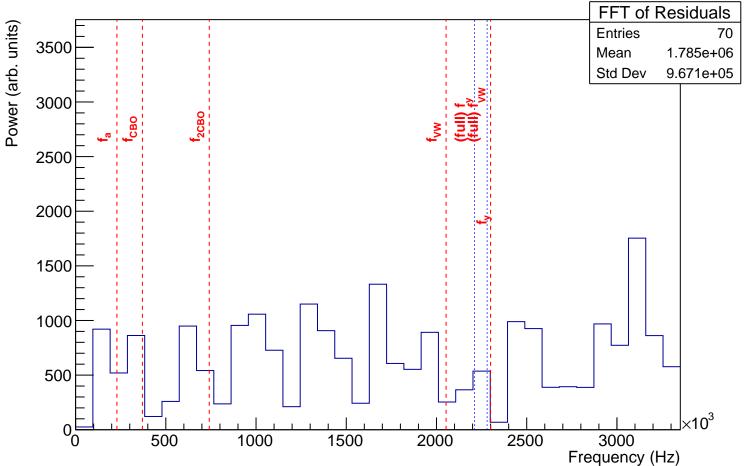


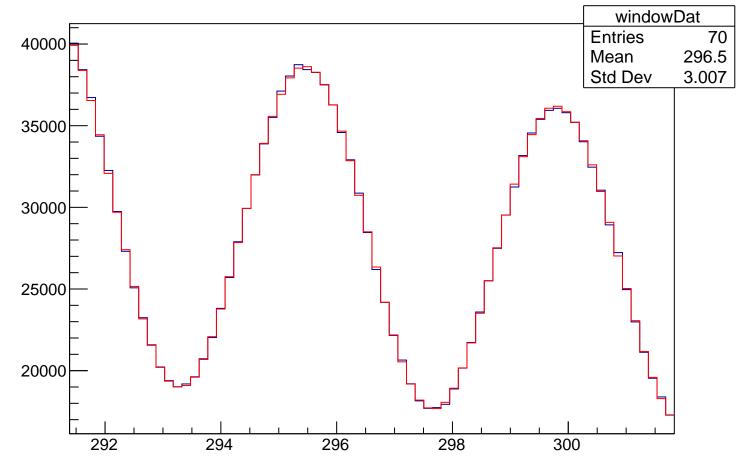


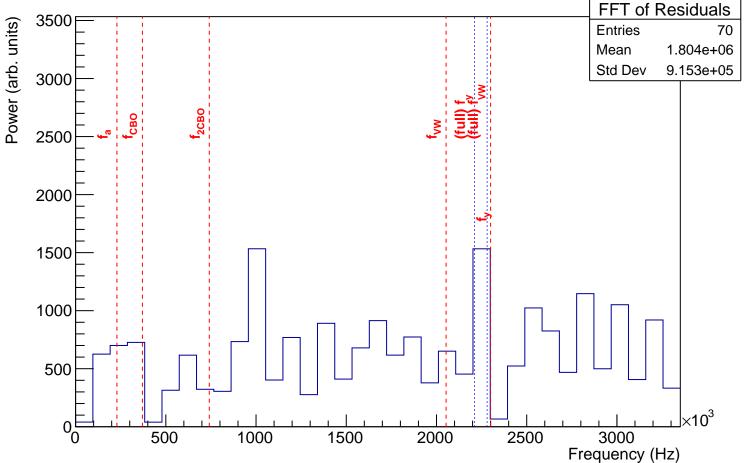
windowDat windowDat **Entries** 275.6 Mean Std Dev 2.857 

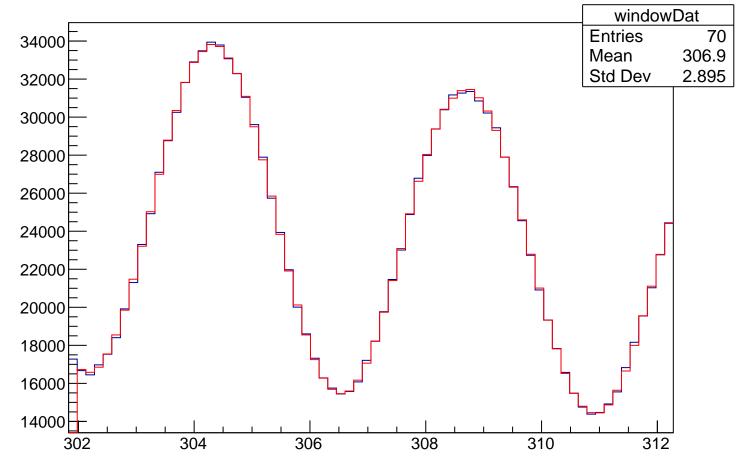


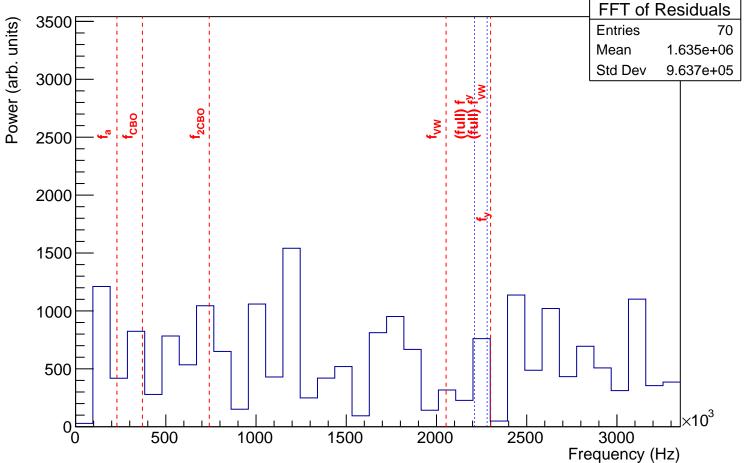


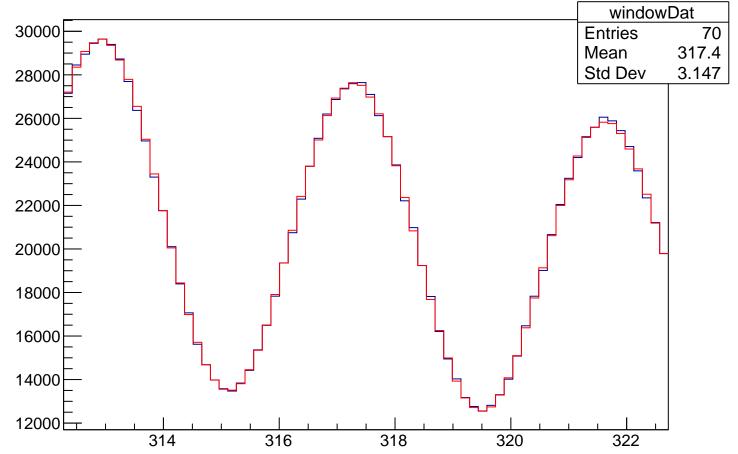


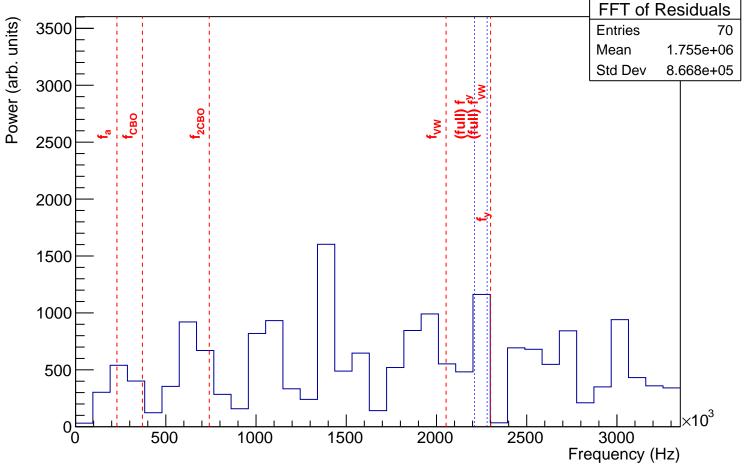


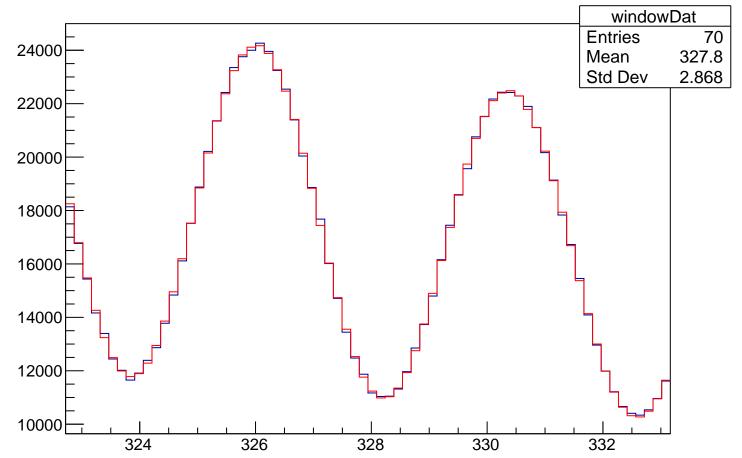


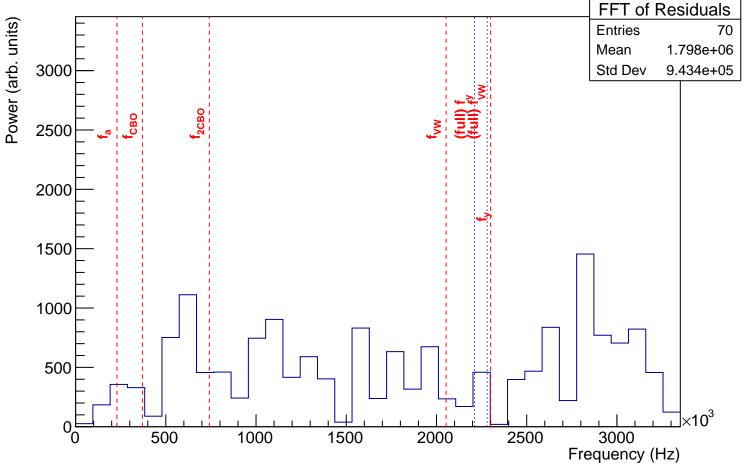


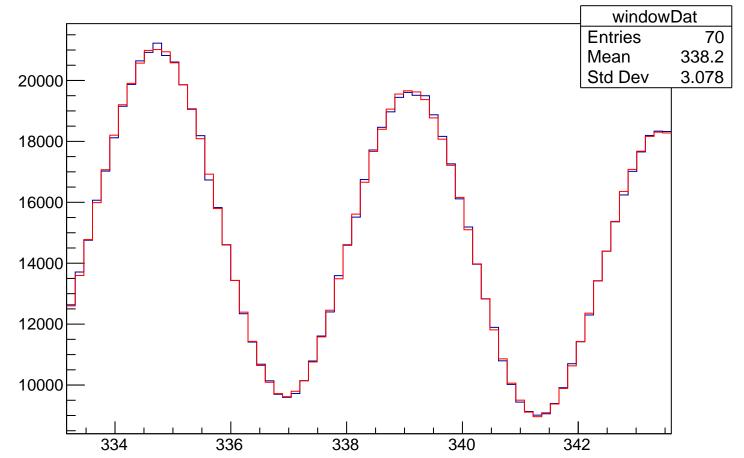


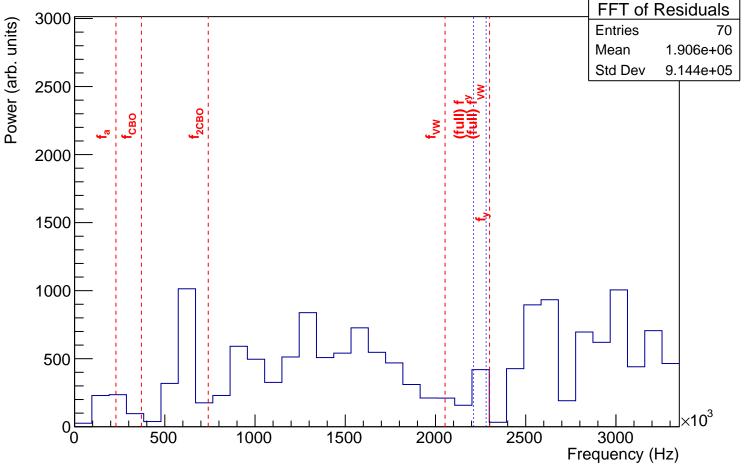


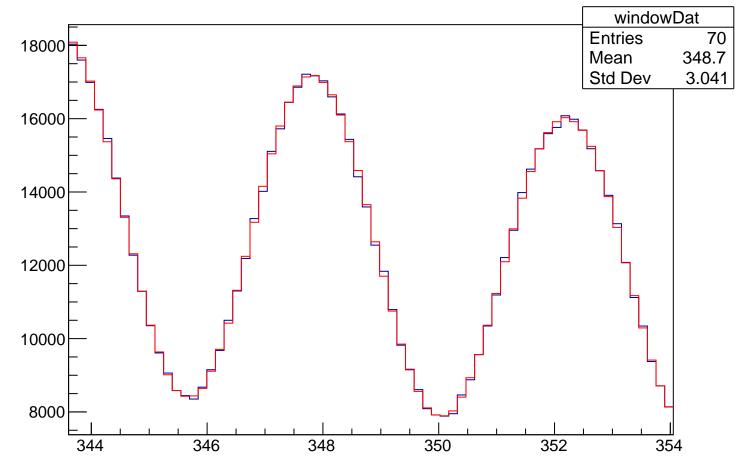




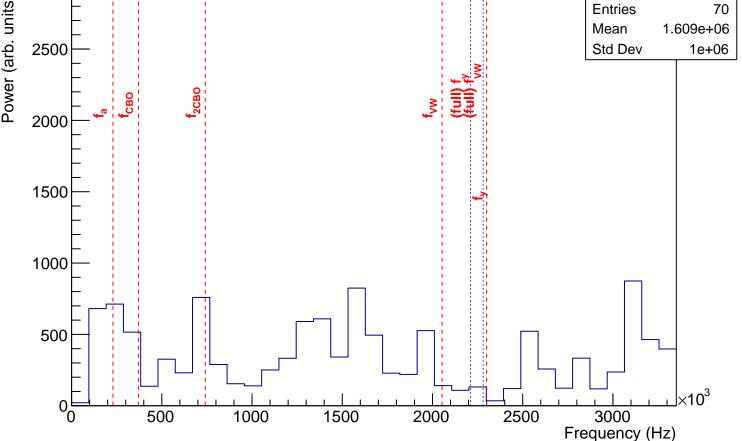


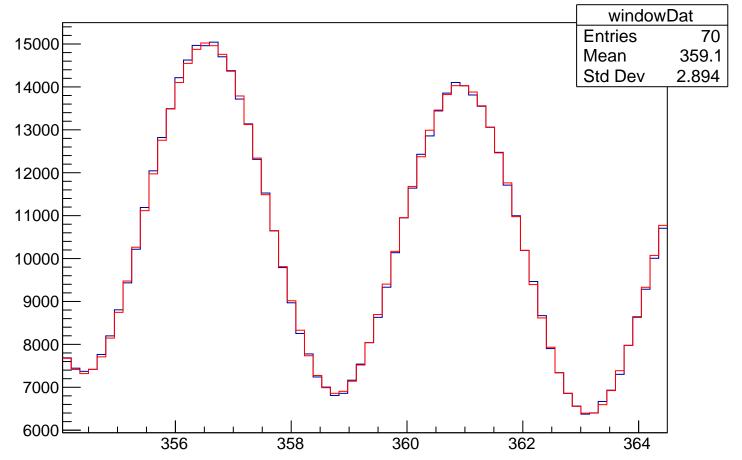


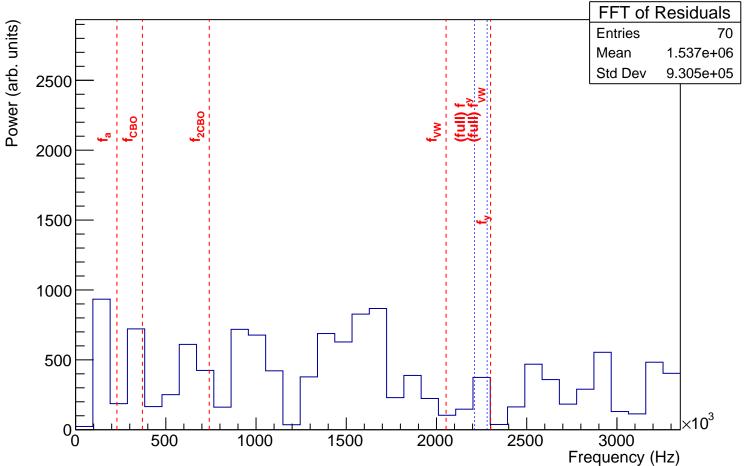


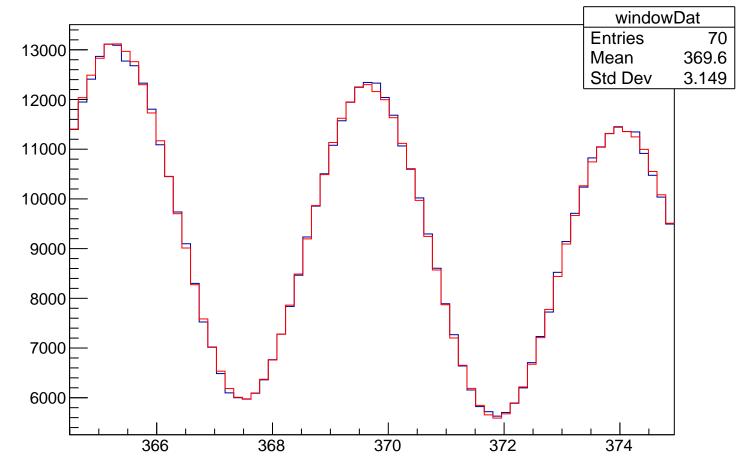


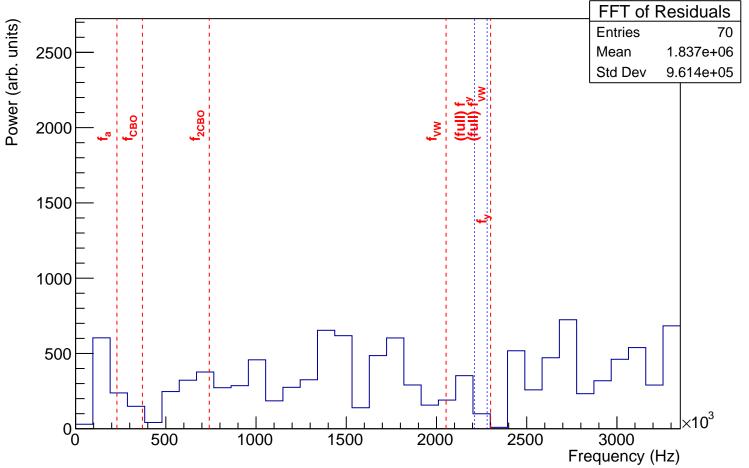
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2500 Std Dev











windowDat windowDat 11000F Entries 70 380.1 Mean 2.888 Std Dev 10000 9000 8000 7000 6000

380

382

384

5000

376

378

