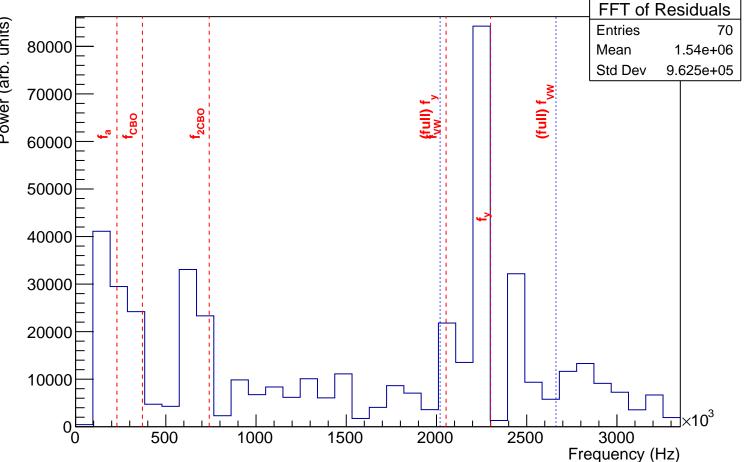
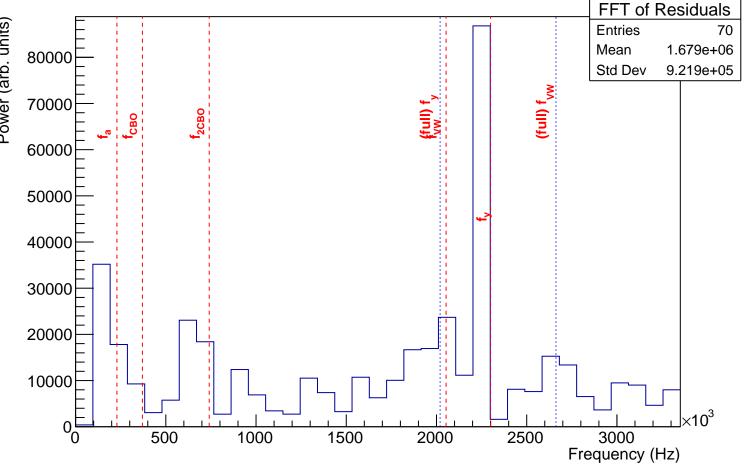


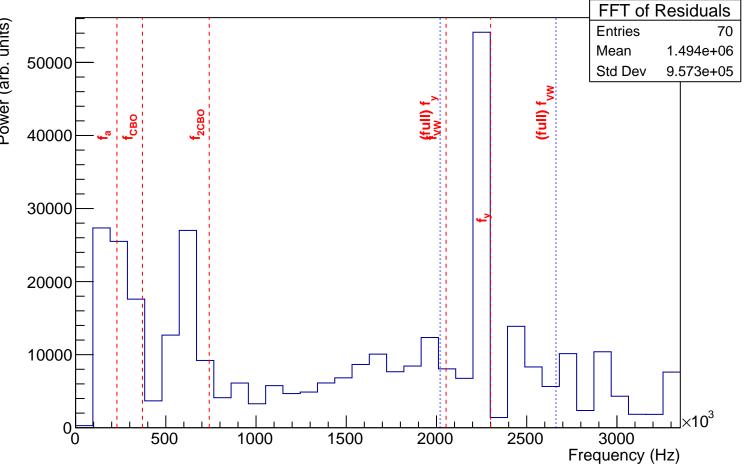
windowDat 2400 ×10³ windowDat Entries 35.4 Mean 2.868 Std Dev

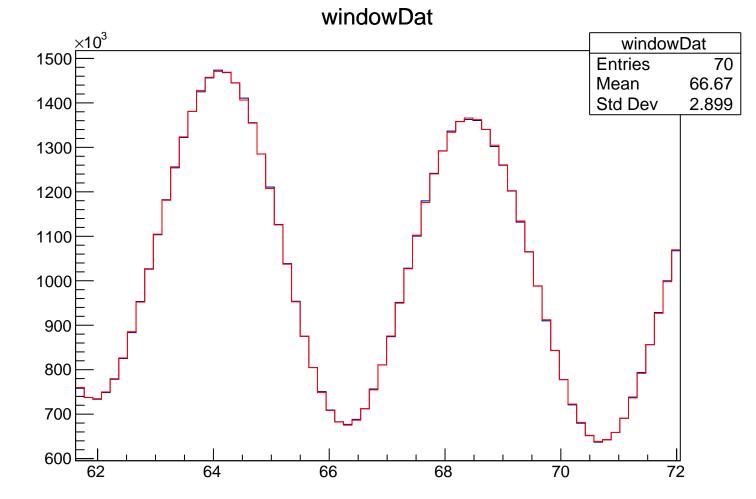


windowDat ×10³ windowDat Entries 70 45.76 Mean 2000 Std Dev 3.081 1800 1600 1400 1200 1000 42 44 46 48 50



windowDat $\times 10^3$ windowDat Entries 70 1800 56.3 Mean Std Dev 3.035 1600 1400 1200 1000 800 52 54 56 58 60

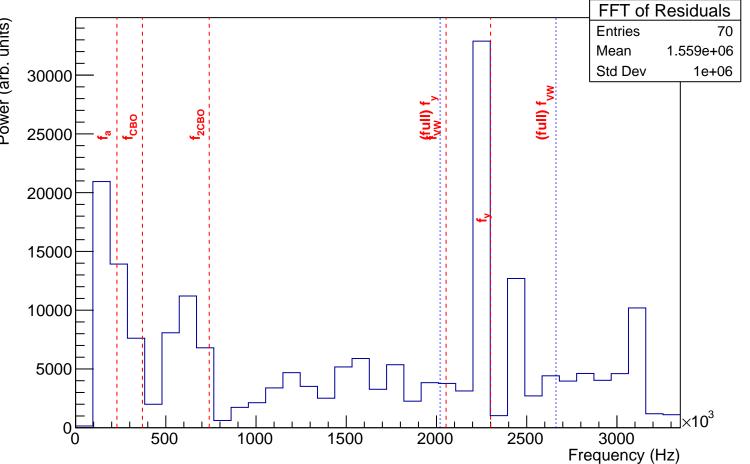


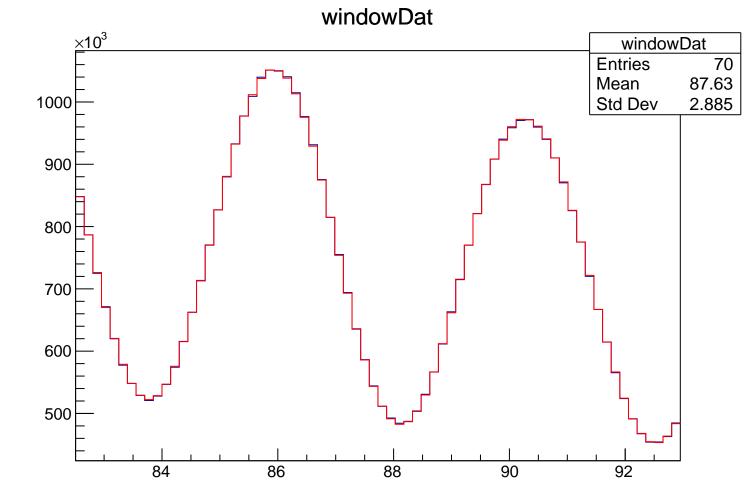


FFT of Residuals FFT of Residuals 30000 **Entries** Mean 1.478e+06 1.019e+06 Std Dev 25000 20000 15000 10000 5000 0, 1000 1500 500 2000 2500 3000

Frequency (Hz)

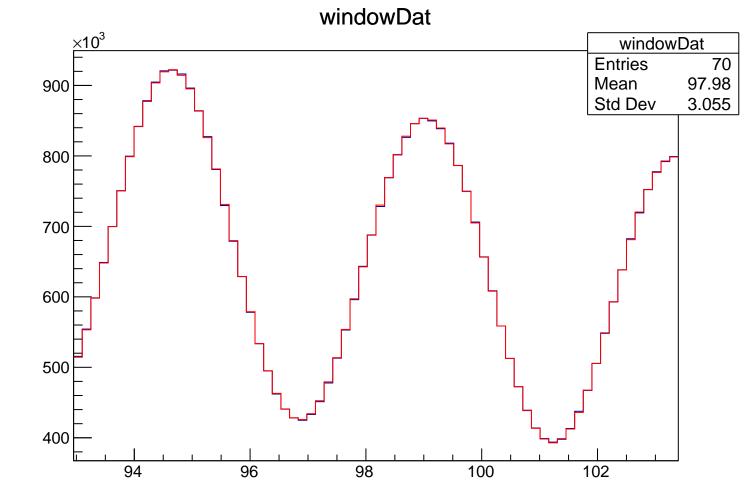
windowDat $\times 10^3$ windowDat Entries Mean 77.12 Std Dev 3.148





FFT of Residuals FFT of Residuals 25000 Power (arb. units) **Entries** Mean 1.511e+06 9.972e+05 Std Dev 20000 15000 10000 5000 0, 1500 2500 3000 500 1000 2000

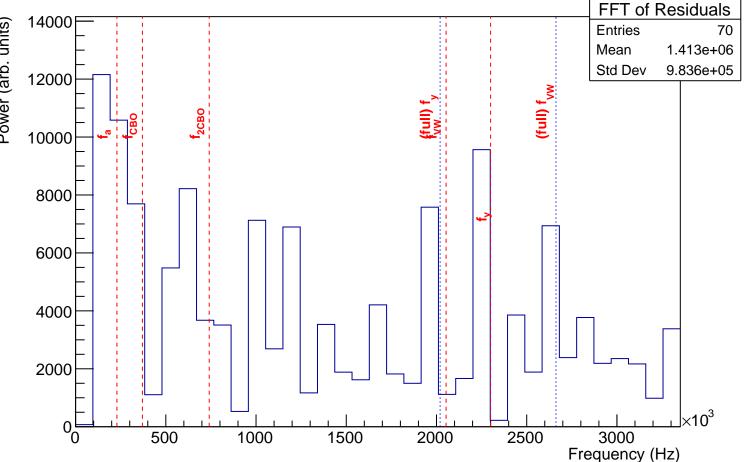
Frequency (Hz)

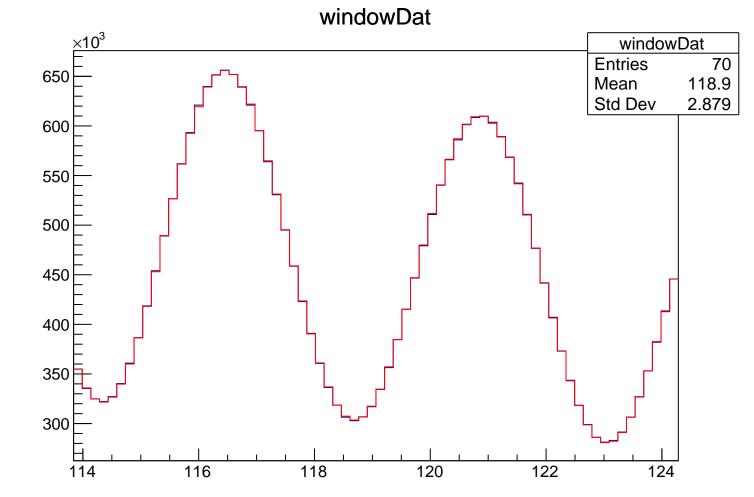


FFT of Residuals FFT of Residuals **Entries** Mean 1.603e+06 9.876e+05 Std Dev

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 108.5 Mean 3.064 Std Dev

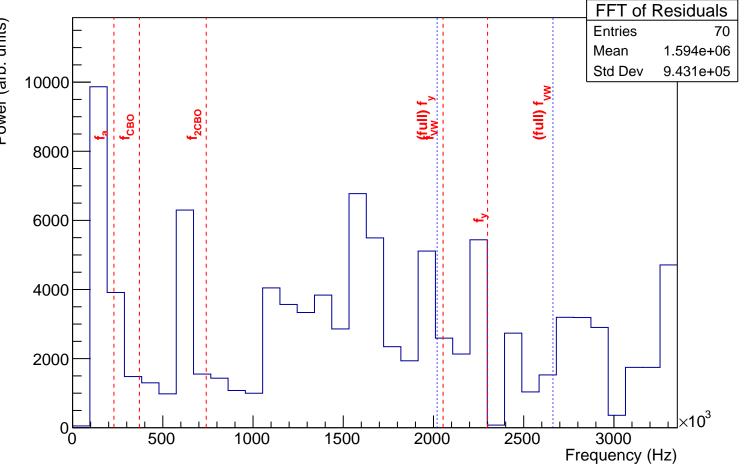




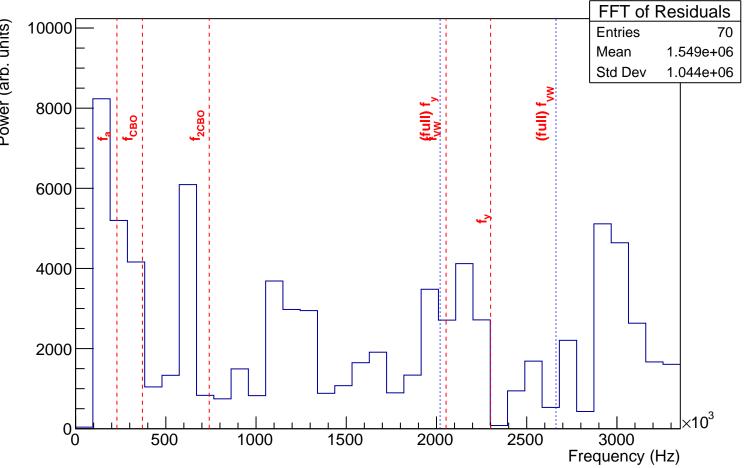
FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.621e+06 1.045e+06 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 129.3 Mean Std Dev 3.146



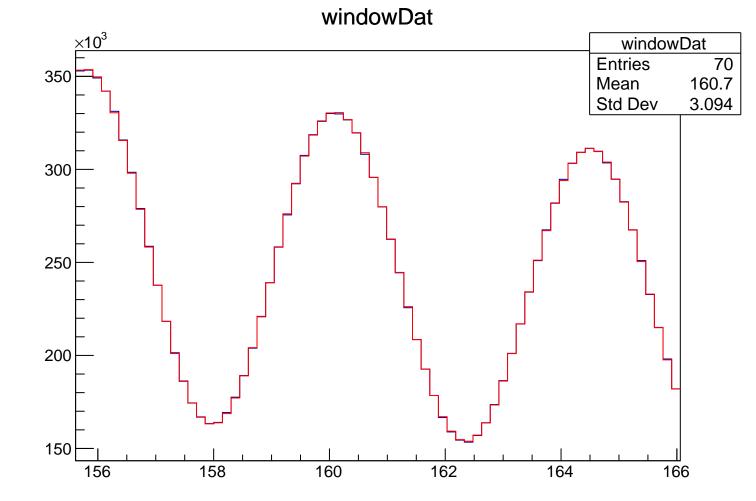
windowDat ×10³ windowDat Entries 70 139.9 Mean 450 Std Dev 2.911 400 350 300 250 200 136 138 140 142 144



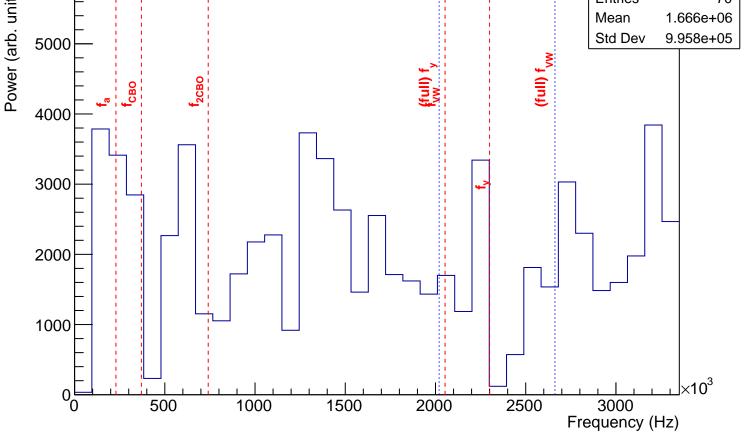
windowDat ×10³ windowDat Entries 70 400 150.2 Mean Std Dev 3.019 350 300 250 200 154 146 148 150 152

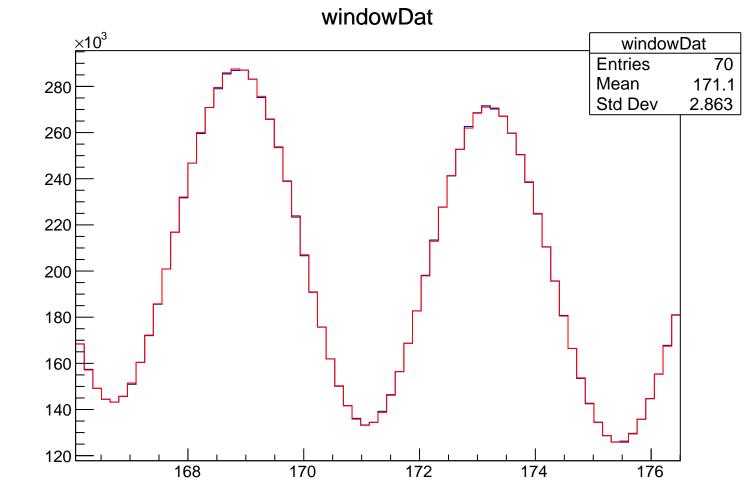
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.438e+06 9.259e+05 Std Dev

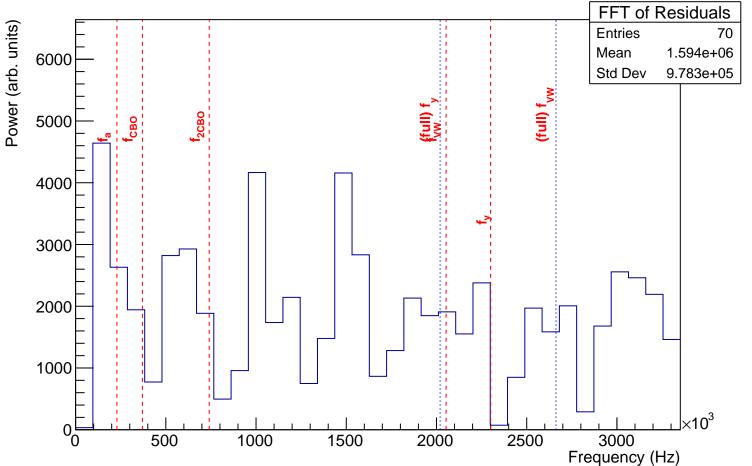
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.666e+06 9.958e+05 Std Dev 5000 4000 3000



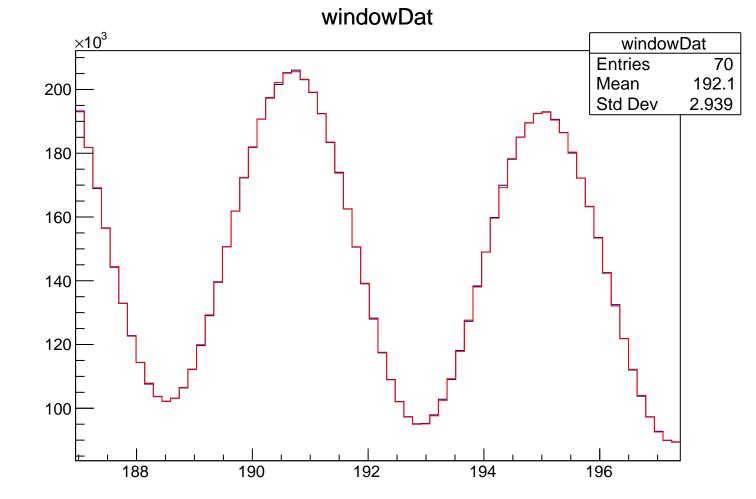




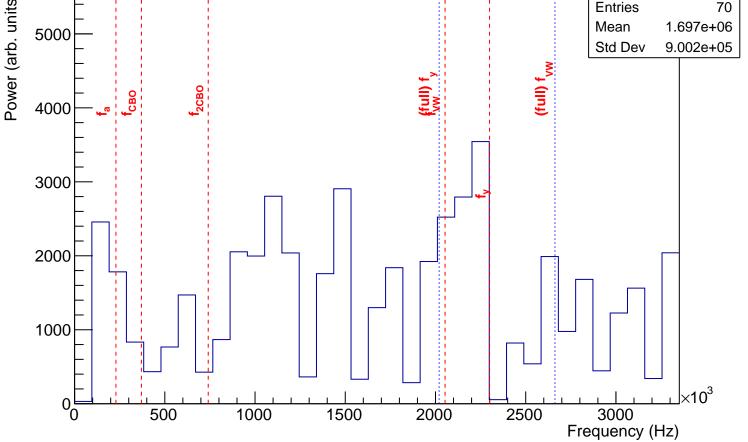
windowDat 260 × 10³ windowDat Entries 181.6 Mean Std Dev 3.139

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.721e+06 9.693e+05 Std Dev 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.697e+06 5000 9.002e+05 Std Dev 4000 3000 2000



windowDat $\times 10^3$ windowDat Entries 70 180 202.4 Mean Std Dev 2.987 160 140 120 100 80

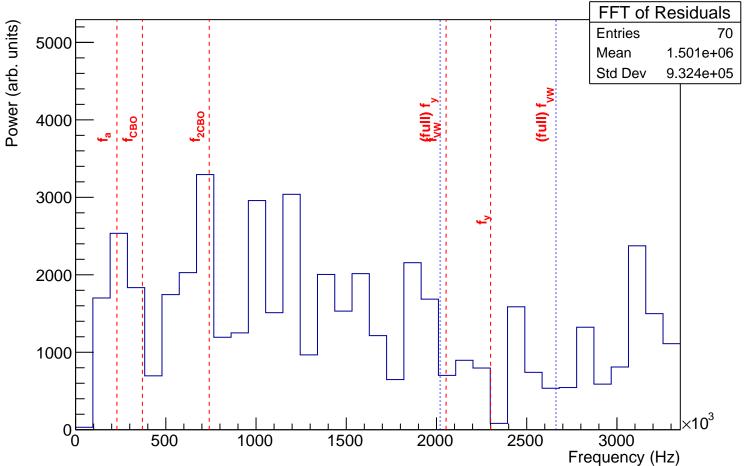
204

206

202

198

200

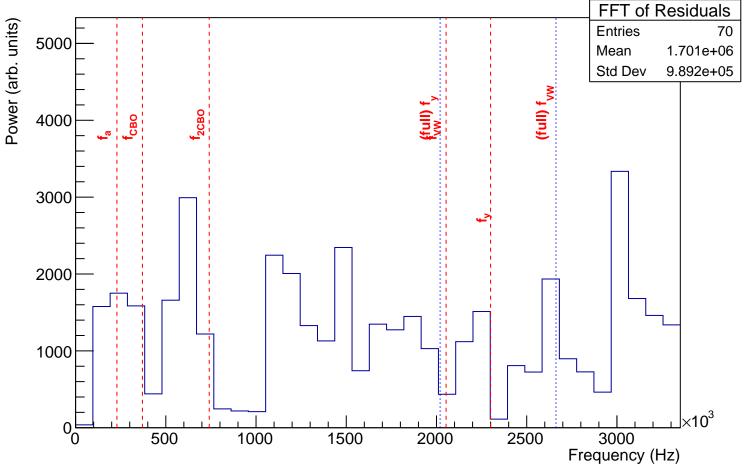


windowDat ×10³ windowDat Entries Mean 212.9 Std Dev 3.116

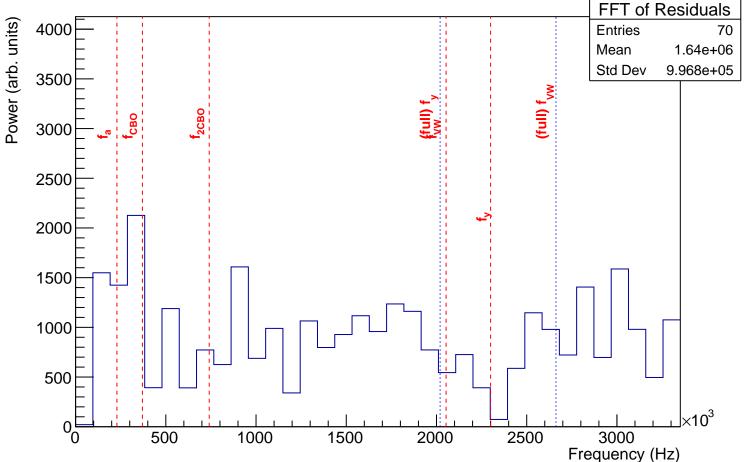
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.51e+06 8.857e+05 Std Dev

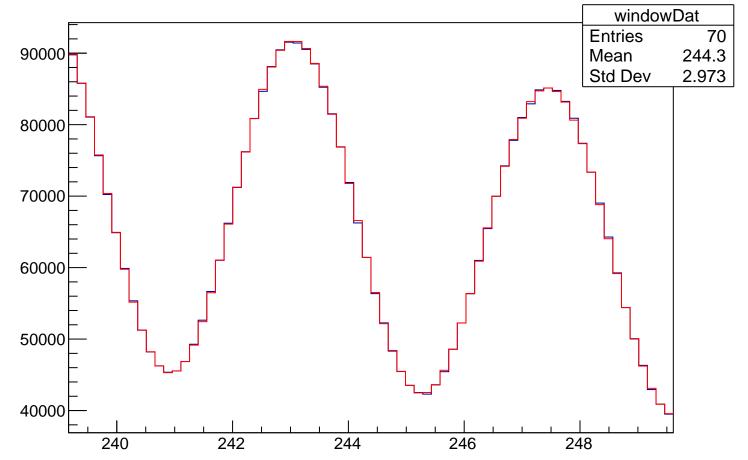
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 223.4 Mean Std Dev 2.857



windowDat ×10³ windowDat Entries 233.8 Mean Std Dev 3.123





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.606e+06 3500 9.782e+05 Std Dev 3000 2500 2000 1500 1000

1500

2000

2500

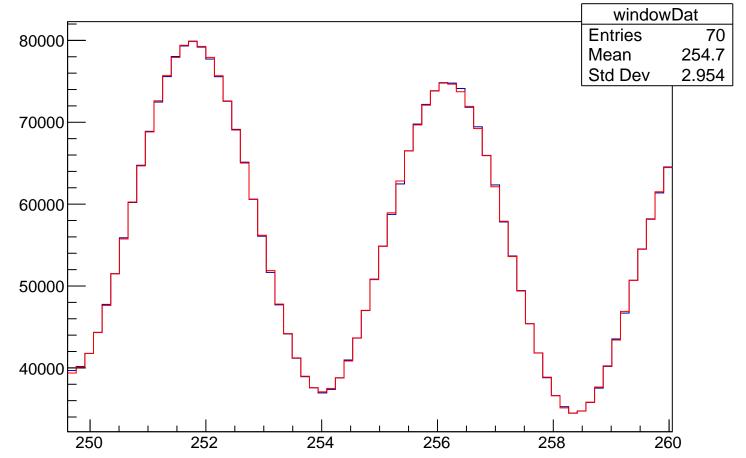
3000

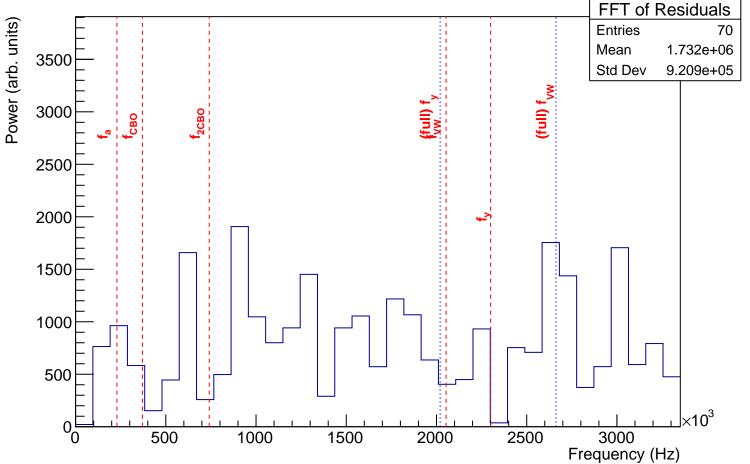
Frequency (Hz)

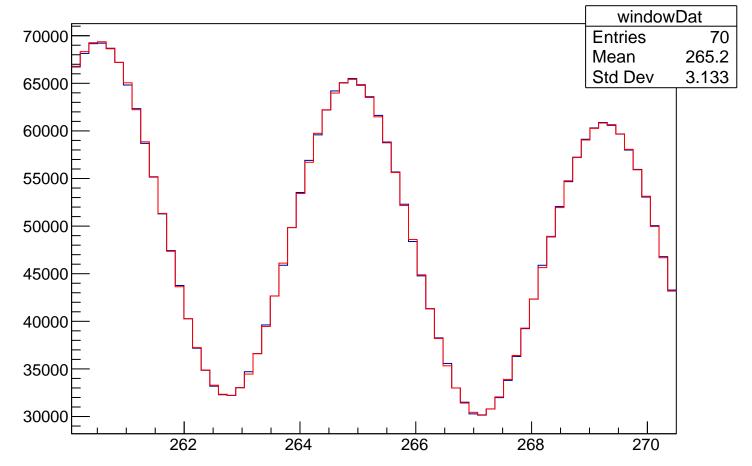
500

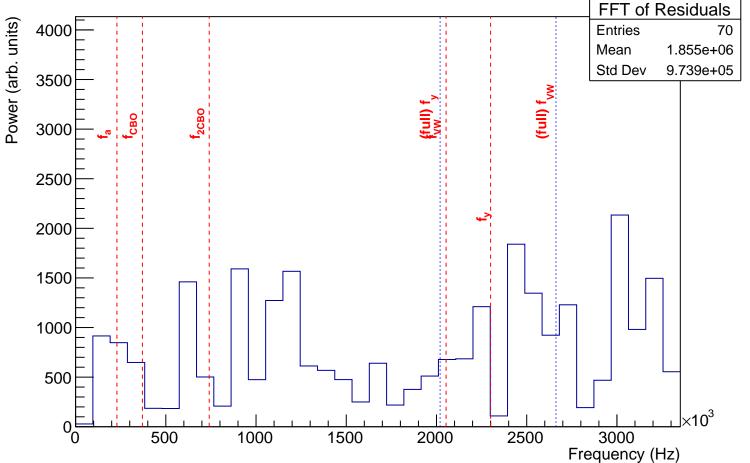
500

1000



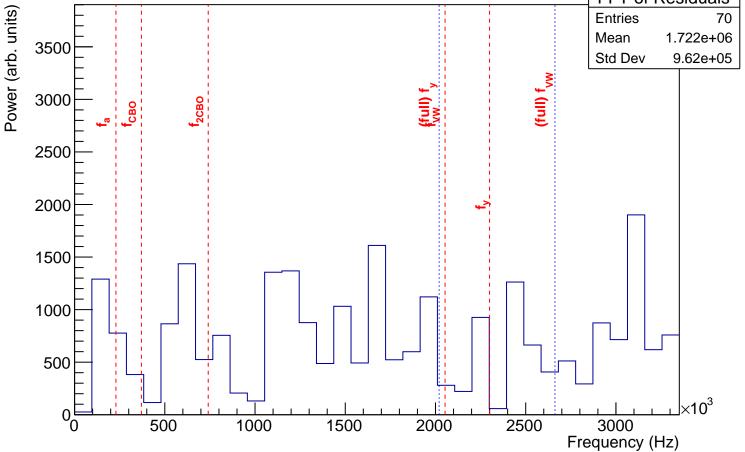




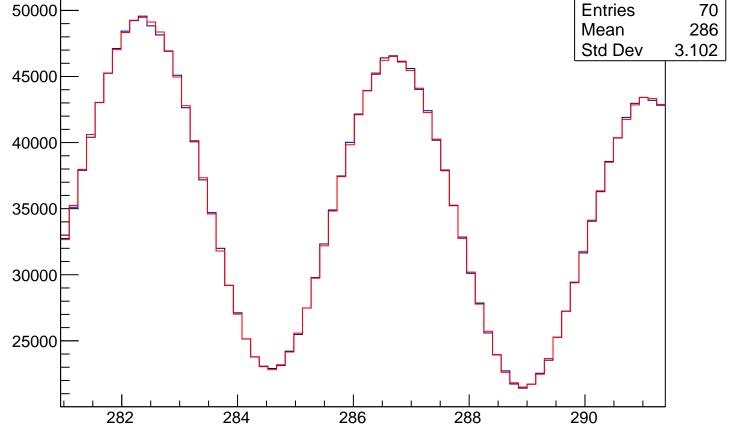


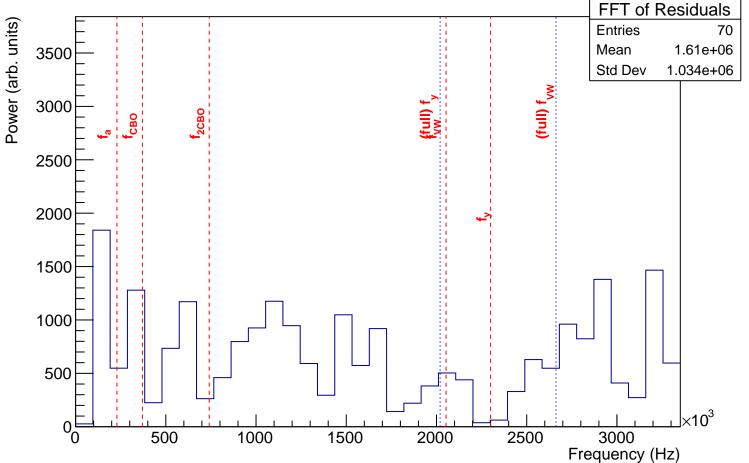
windowDat windowDat **Entries** 275.6 Mean 2.86 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.722e+06 3500 9.62e+05 Std Dev 3000 2500 2000 1500

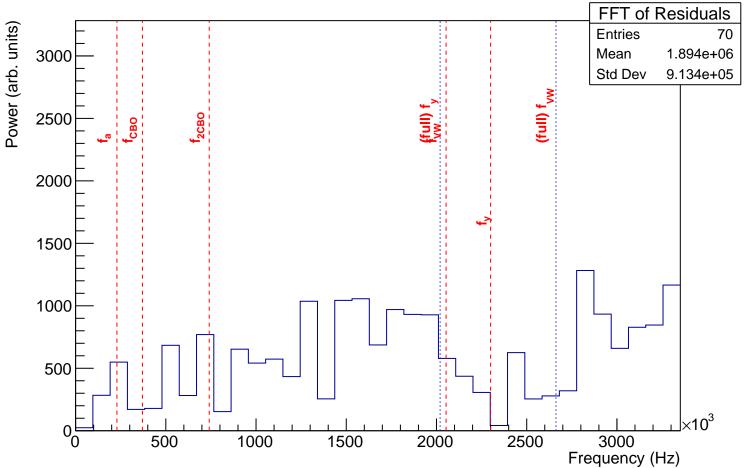


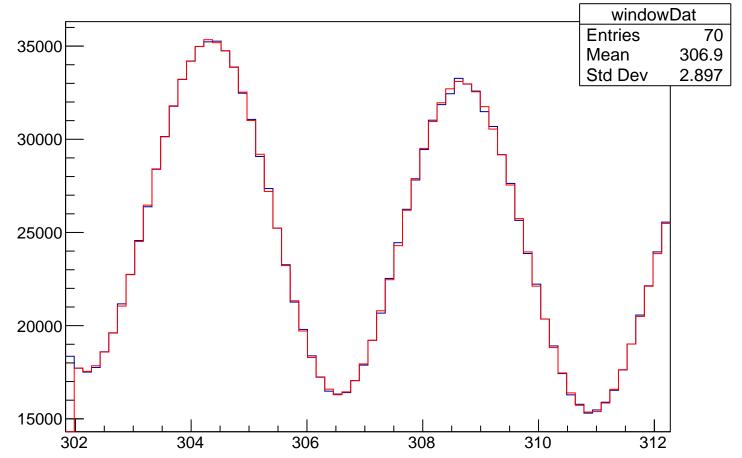
windowDat windowDat 50000 Entries 70 286 Mean 3.102 Std Dev 45000 40000 35000 30000

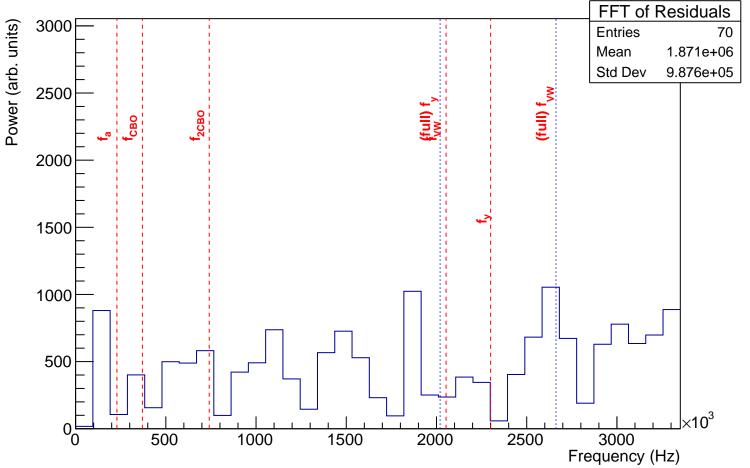




windowDat windowDat Entries 296.5 Mean 3.008 Std Dev







windowDat windowDat **Entries** Mean 317.4 3.145 Std Dev

