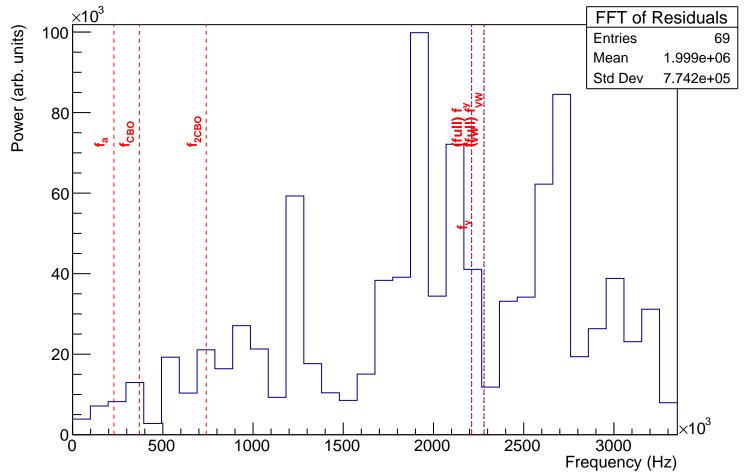


windowDat <u>×10⁶</u> windowDat Entries 25.26 Mean Std Dev 3.127



windowDat ×10⁶ windowDat Entries Mean 35.69 Std Dev 2.854

FFT of Residuals **Entries** 70000 Mean 2.002e+06 Std Dev 8.858e+05 60000 50000 40000 30000 20000 10000 $0_{\mathsf{F}}^{\mathsf{O}}$ 3000 500 1000 1500 2000 2500 Frequency (Hz)

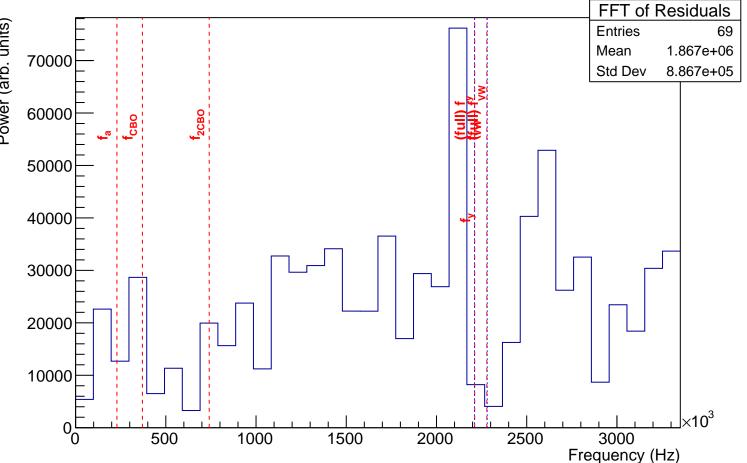
windowDat ×10⁶ windowDat Entries 69 Mean 46.06 Std Dev 3.117 50 45 40 35 30 25

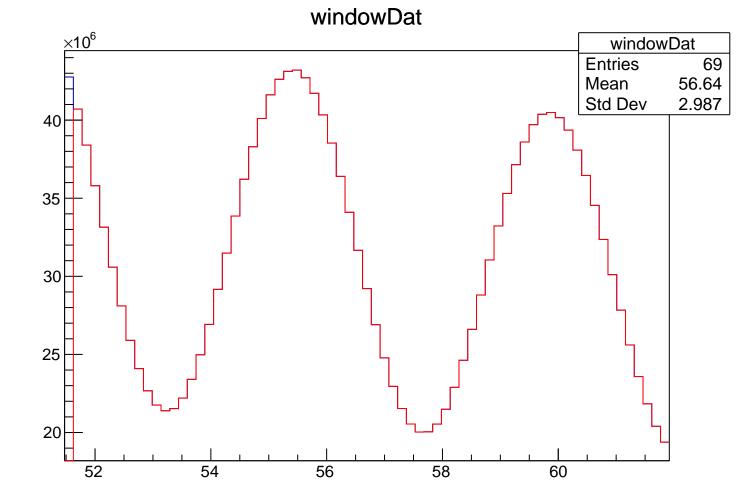
46

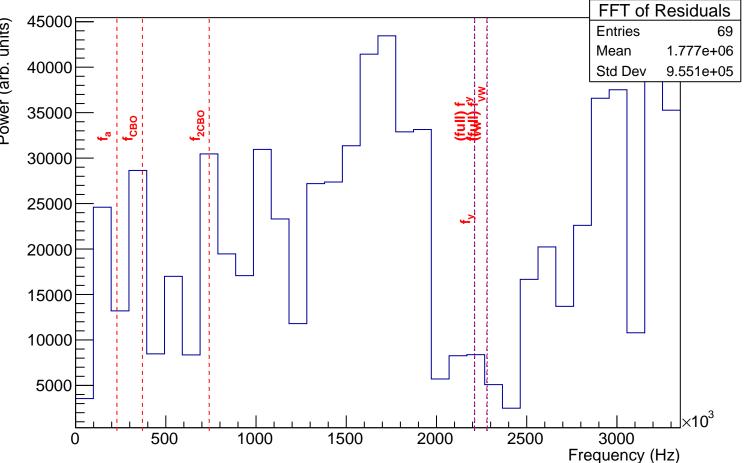
48

50

42







windowDat ×10⁶ windowDat Entries 66.94 Mean Std Dev 2.937

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.784e+06 35000 9.322e+05 Std Dev 30000 25000 20000 15000 10000

1500

2000

2500

3000

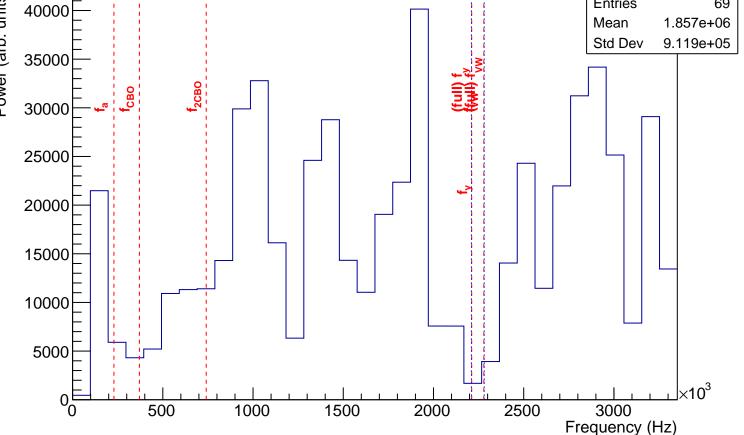
Frequency (Hz)

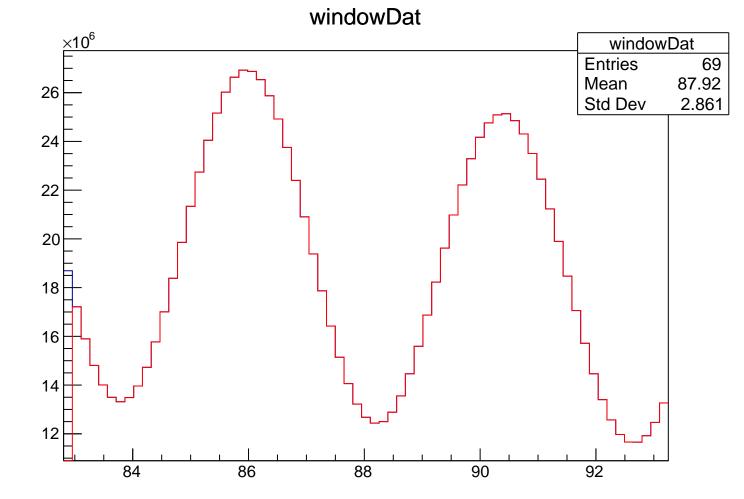
5000

500

windowDat ×10⁶ windowDat Entries 77.45 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals **Entries** 40000 1.857e+06 Mean Std Dev 9.119e+05 35000 30000 25000 20000





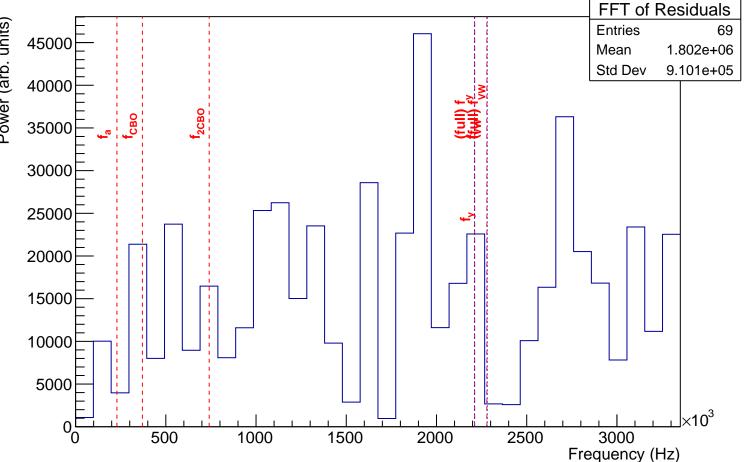
FFT of Residuals FFT of Residuals **Entries** Mean 1.698e+06 Std Dev 8.998e+05

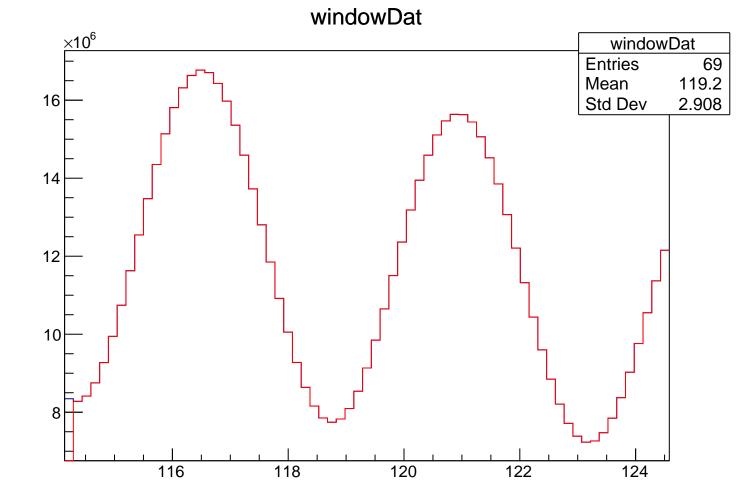
Frequency (Hz)

windowDat <u>×10</u>⁶ windowDat Entries 98.27 Mean Std Dev 3.093

FFT of Residuals FFT of Residuals **Entries** Mean 1.877e+06 9.496e+05 Std Dev r Frequency (Hz)

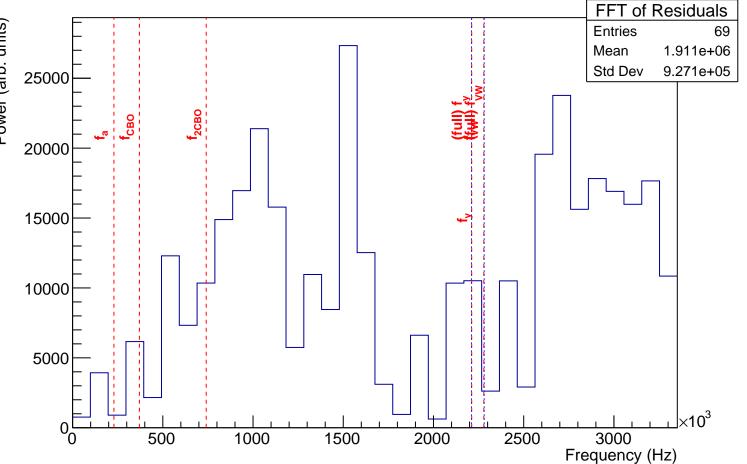
windowDat <u>×10⁶</u> windowDat Entries 108.9 Mean Std Dev 3.021



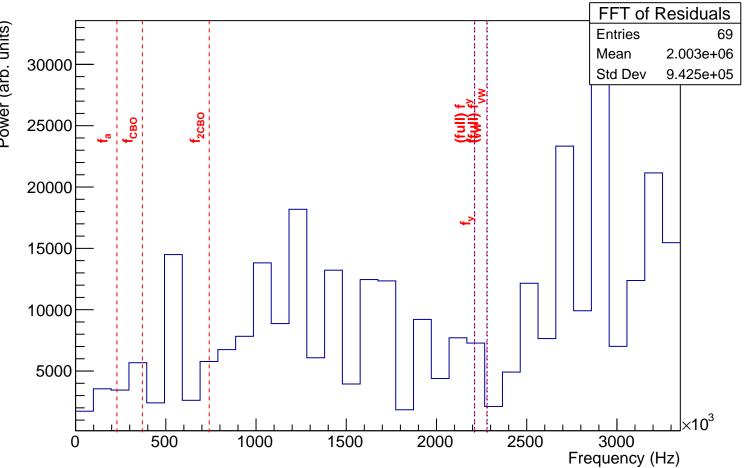


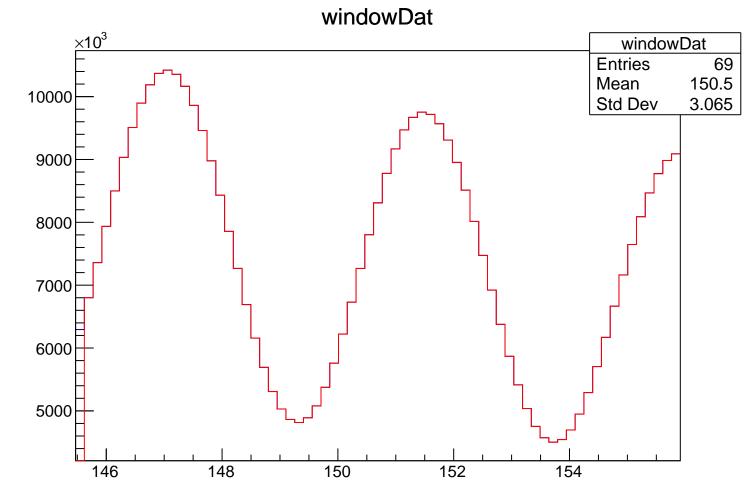
FFT of Residuals FFT of Residuals **Entries** Mean 1.836e+06 9.046e+05 Std Dev L Frequency (Hz)

windowDat 15 × 10⁶ windowDat Entries 129.7 Mean Std Dev 3.149 6 E



windowDat ×10⁶ windowDat Entries 69 12 140.2 Mean Std Dev 2.876 11 10 9 🗏 8 6 5 136 138 140 142 144

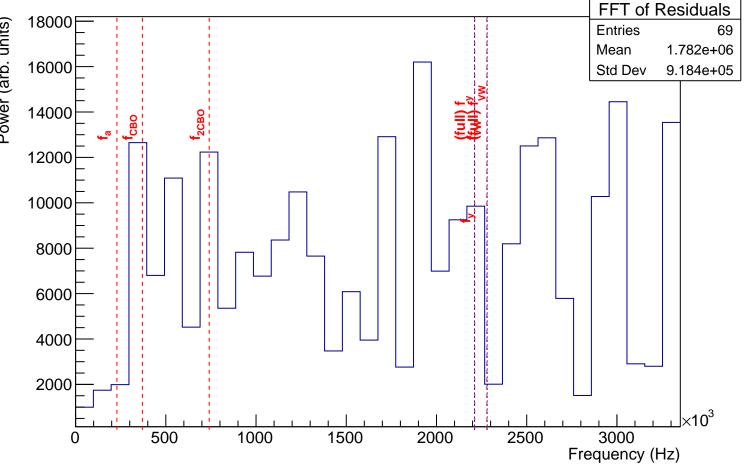




FFT of Residuals FFT of Residuals **Entries** Mean 1.857e+06 Std Dev 9.29e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 161.1 Mean 3.055 Std Dev

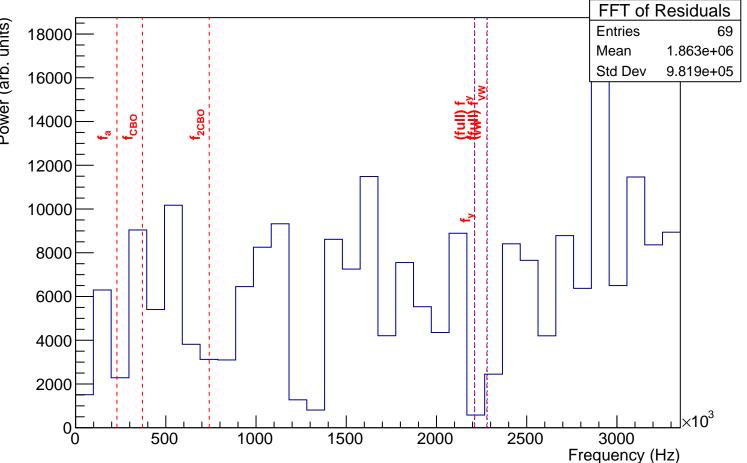


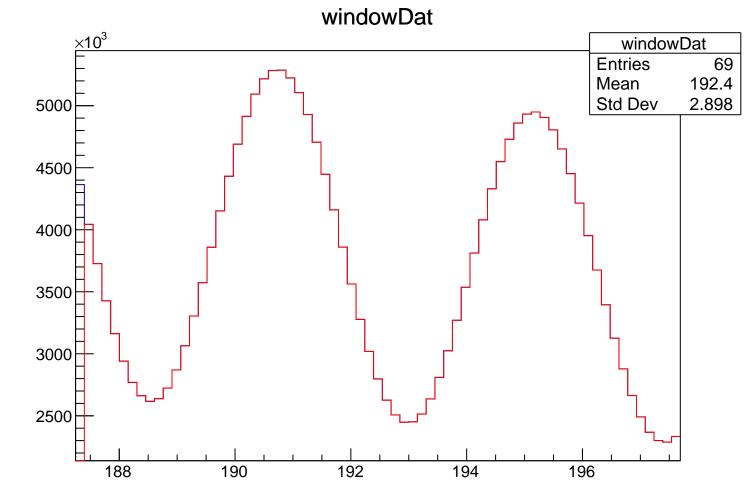
windowDat $\times 10^3$ windowDat **Entries** Mean 171.4 2.883 Std Dev

FFT of Residuals FFT of Residuals **Entries** 1.772e+06 Mean Std Dev 8.664e+05

Frequency (Hz)

windowDat ×10³ windowDat **Entries** 181.9 Mean 3.151 Std Dev



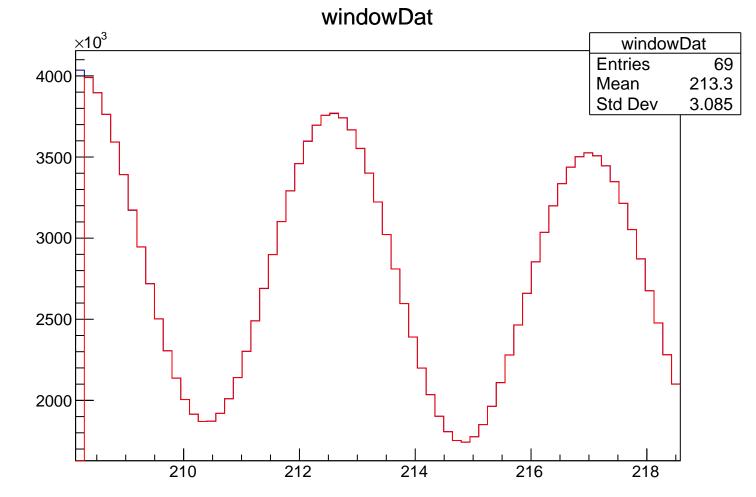


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.906e+06 Mean Std Dev 8.334e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.033

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.88e+06 Mean 9.008e+05 Std Dev



FFT of Residuals FFT of Residuals **Entries** Mean 1.829e+06 12000 8.258e+05 Std Dev 10000 8000 6000 4000 2000

1500

2000

2500

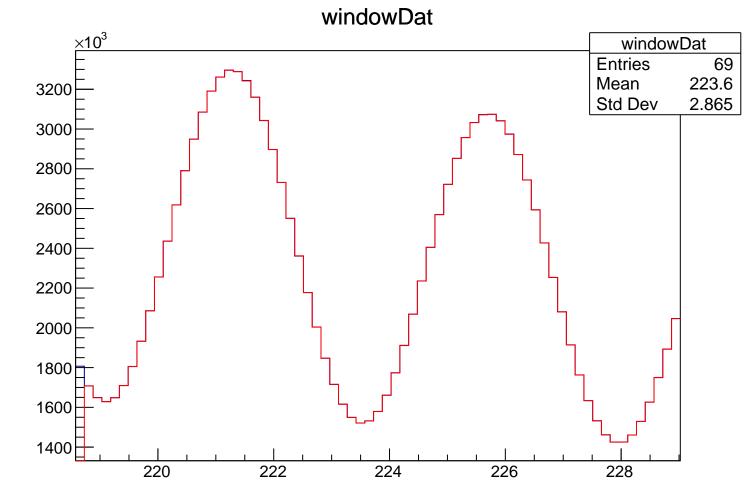
3000

Frequency (Hz)

0,

500

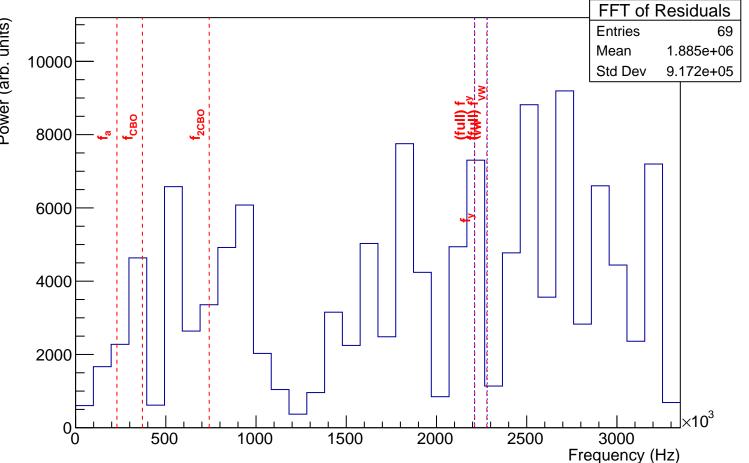
1000



FFT of Residuals FFT of Residuals **Entries** Mean 1.788e+06 1.057e+06 Std Dev Frequency (Hz)

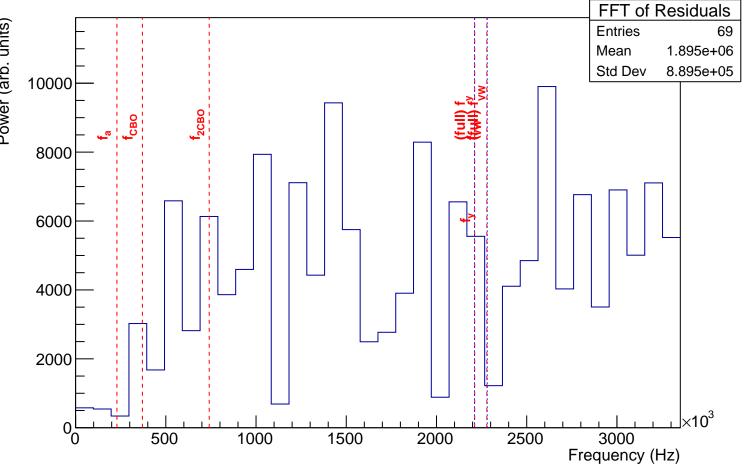
windowDat ×10³ windowDat **Entries** Mean 234.1 Std Dev 3.145

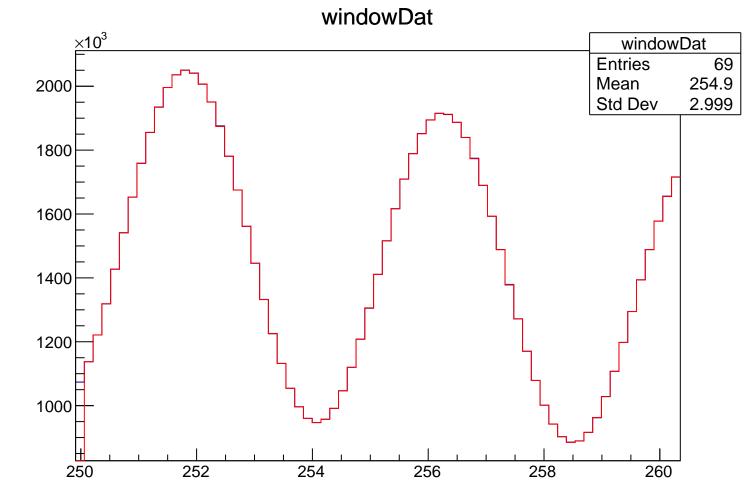
FFT of Residuals



windowDat windowDat Entries 244.6 Mean Std Dev 2.927

FFT of Residuals





FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.802e+06 9.213e+05 Std Dev 8000 6000 4000 2000

1500

2000

2500

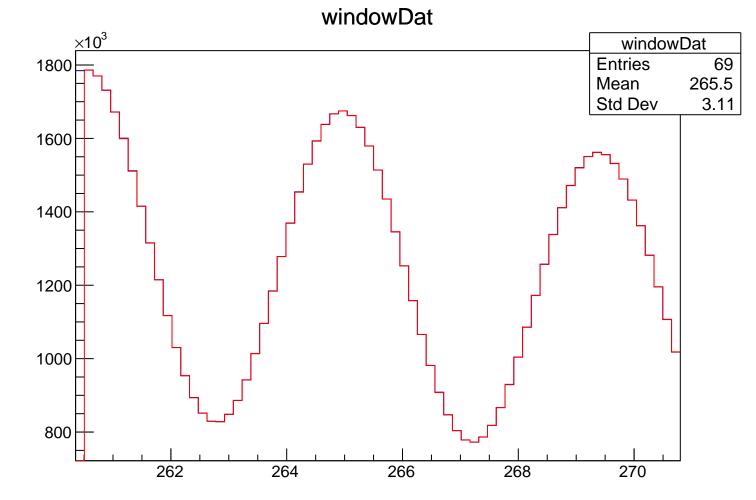
3000

Frequency (Hz)

0,

500

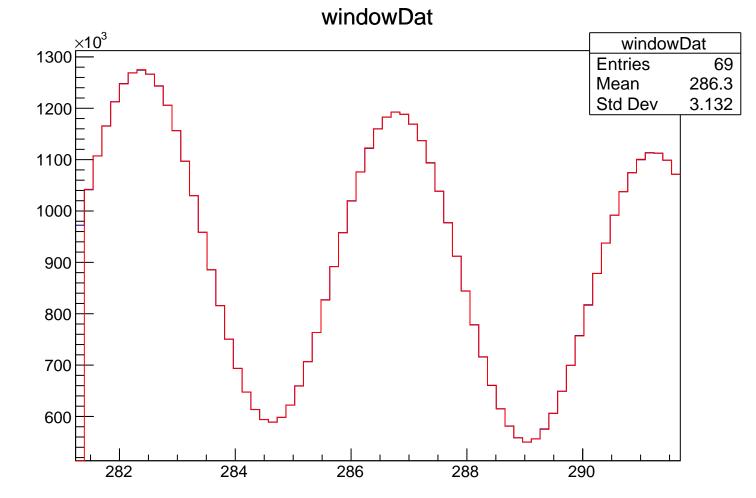
1000



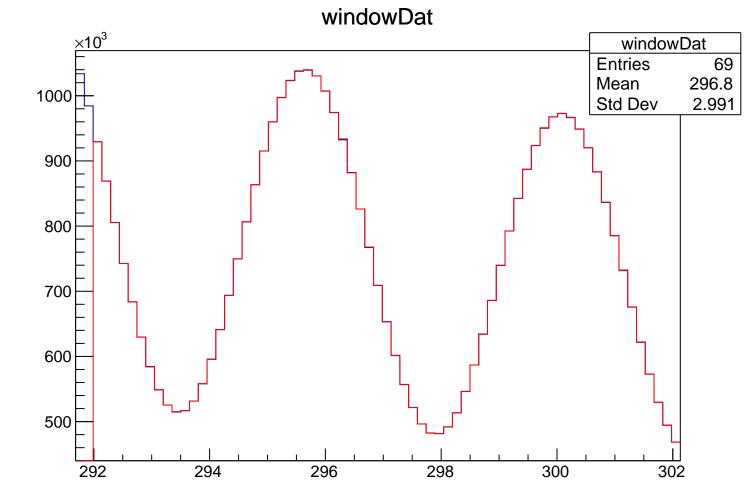
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.957e+06 Std Dev 8.936e+05

windowDat 1500 × 10³ windowDat **Entries** Mean 275.9 Std Dev 2.856 600 🗔

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.793e+06 Mean Std Dev 9.16e+05 Frequency (Hz)



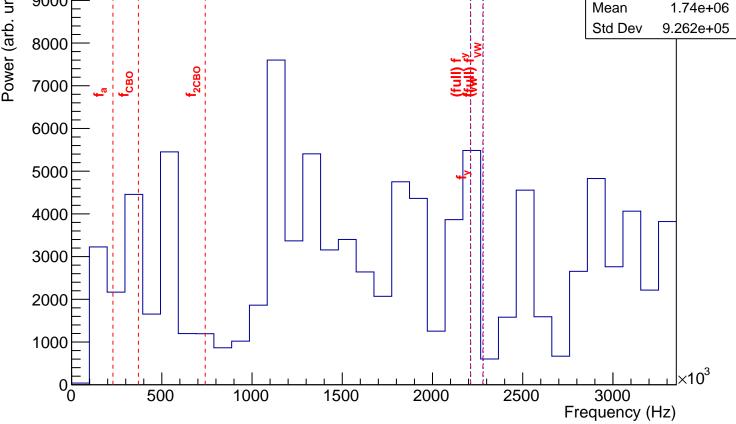
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.833e+06 8.849e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.772e+06 Std Dev 9.147e+05

windowDat ×10³ windowDat Entries 69 900 307.1 Mean Std Dev 2.964 800 700 600 500 400 304 306 308 310 312

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 1.74e+06 Mean Std Dev 9.262e+05 8000 7000 6000 5000 4000



windowDat $\times 10^3$ windowDat Entries 317.7 Mean Std Dev 3.13

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.784e+06 8.71e+05 Std Dev 6000 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

windowDat ×10³ windowDat Entries 328.1 Mean Std Dev 2.855

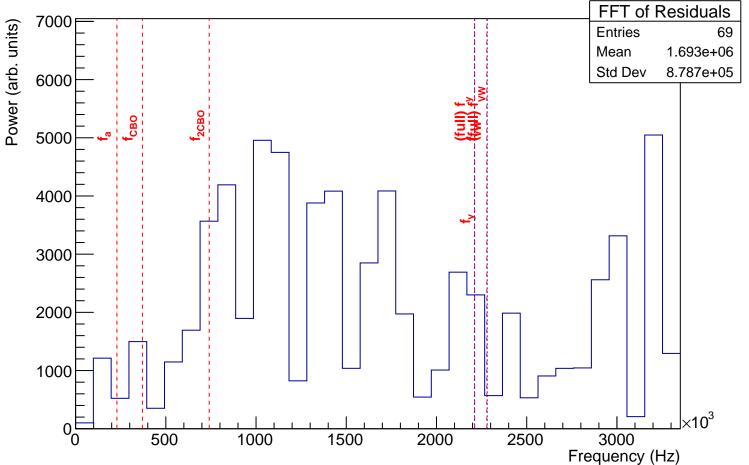
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.876e+06 9.223e+05 Std Dev

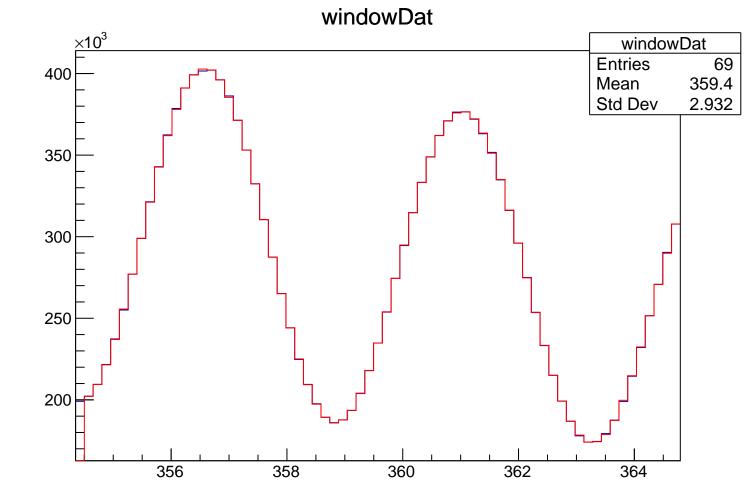
windowDat ×10³ windowDat Entries 338.5 Mean Std Dev 3.113

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.81e+06 9.175e+05 Std Dev

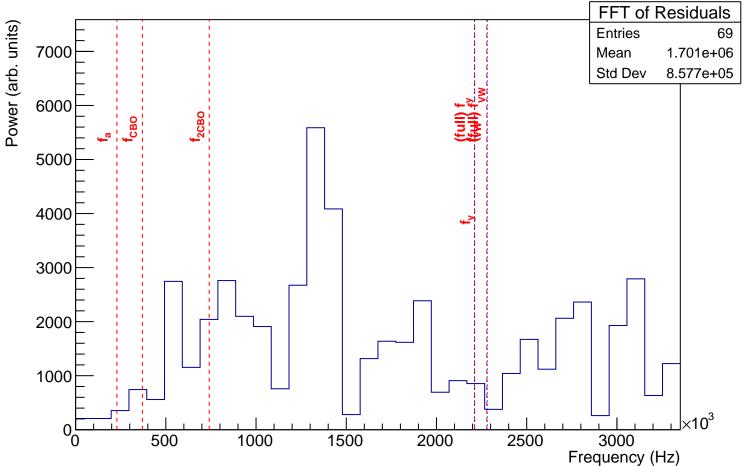
windowDat ×10³ windowDat Entries 69 349.1 Mean 450 Std Dev 2.993 400 350 300 250 200 | 344 346 348 350 352 354

FFT of Residuals



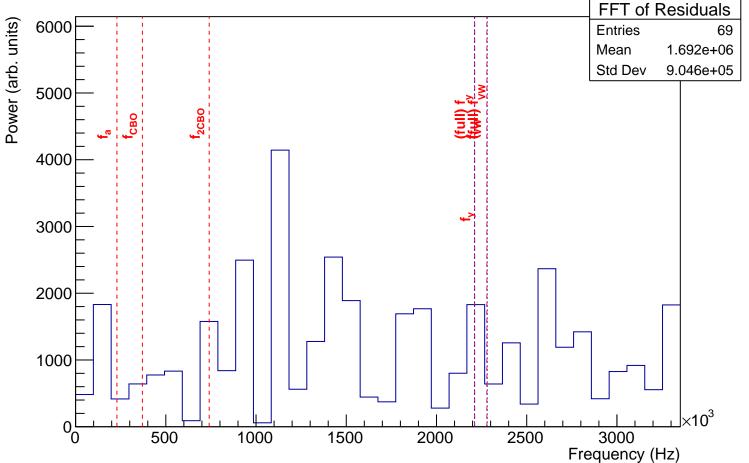


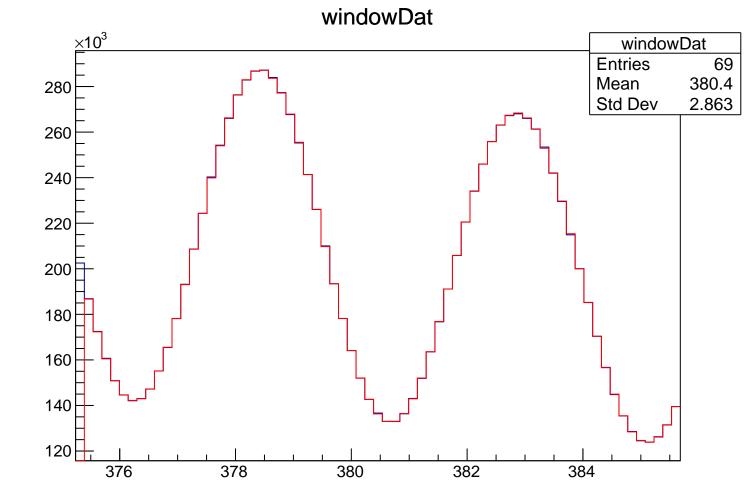
FFT of Residuals



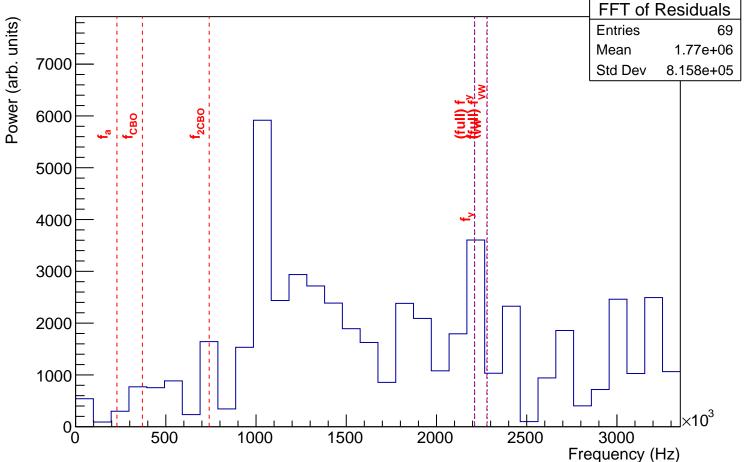
windowDat ×10³ windowDat Entries 69 350 369.9 Mean Std Dev 3.144 300 250 200 150 372 366 368 370 374

FFT of Residuals





FFT of Residuals



windowDat ×10³ windowDat Entries 390.7 Mean Std Dev 3.088

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.759e+06 6000 8.374e+05 Std Dev 5000 4000 3000 2000 1000 0,

1500

2000

2500

3000 Frequency (Hz)

500

1000

windowDat ×10³ windowDat Entries 69 401.3 Mean Std Dev 3.028 200 180 160 140 120 100

402

404

406

398

400

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.854e+06 5000 9.705e+05 Std Dev 4000 3000 2000 1000 1500 3000 500 1000 2000 2500

windowDat $\times 10^3$ windowDat Entries 69 180 411.6 Mean Std Dev 2.903 160 140 120 100 80 416 408 410 412 414