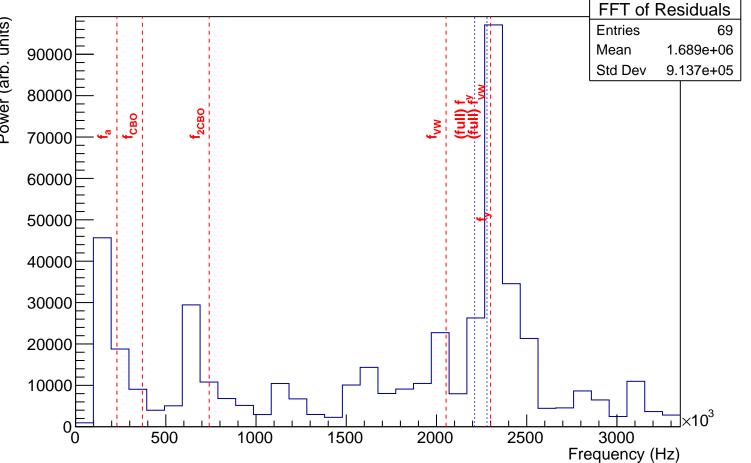
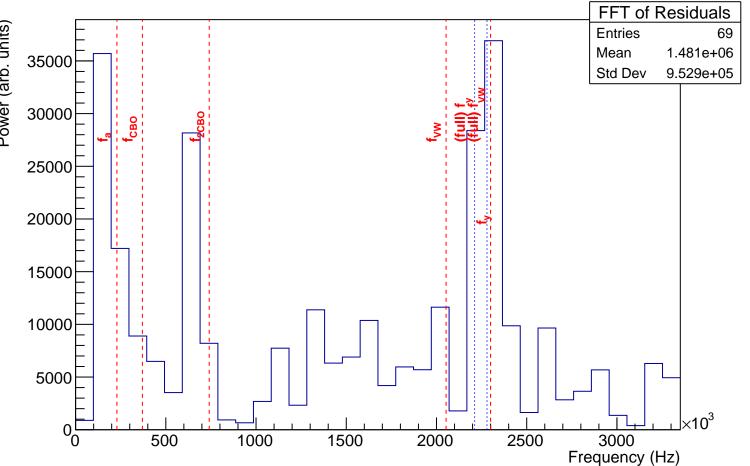


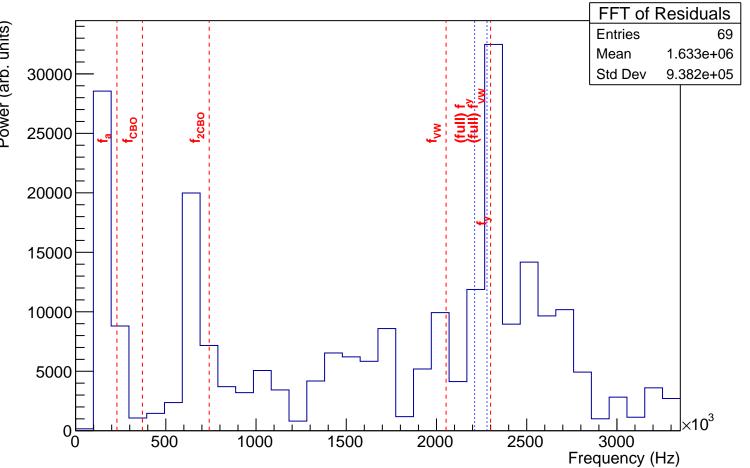
windowDat $\times 10^3$ windowDat Entries 40.41 Mean 2.882 Std Dev



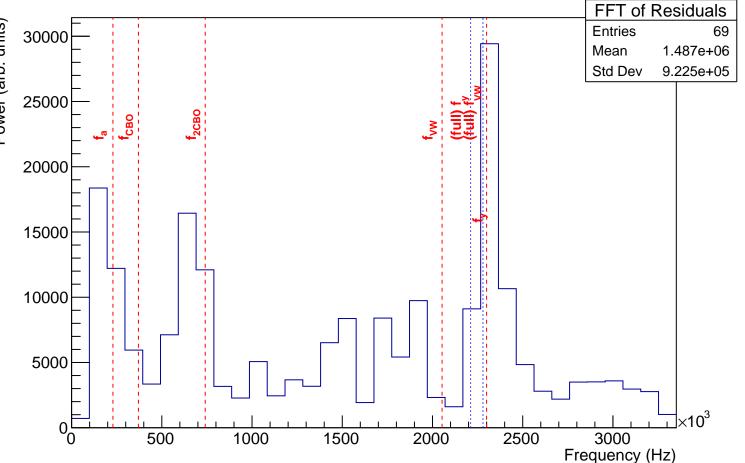
windowDat ×10³ windowDat Entries 69 56.17 Mean Std Dev 3.078 1800 1600 1400 1200 1000 800 52 54 56 58 60

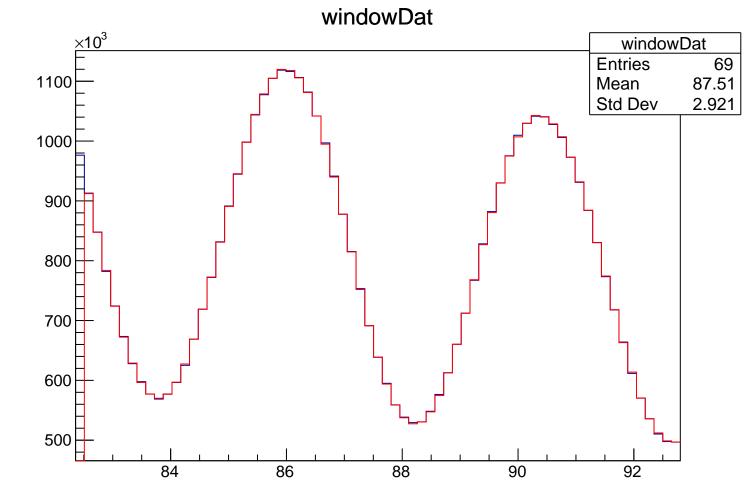


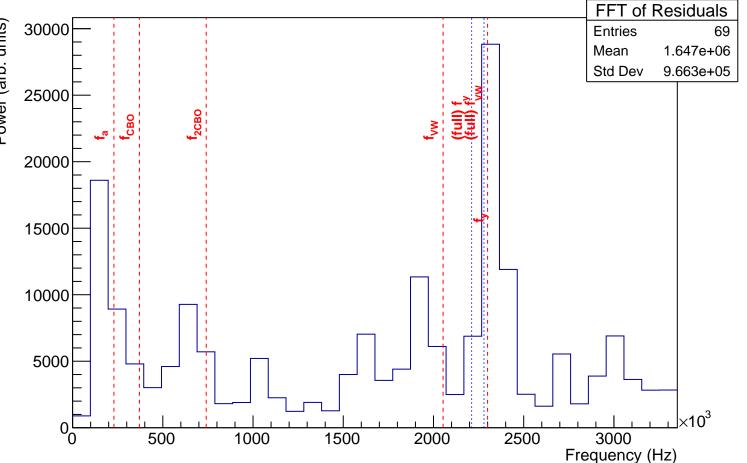
windowDat 1600 × 10³ windowDat Entries 66.53 Mean Std Dev 2.873



windowDat ×10³ windowDat Entries 76.97 Mean Std Dev 3.144

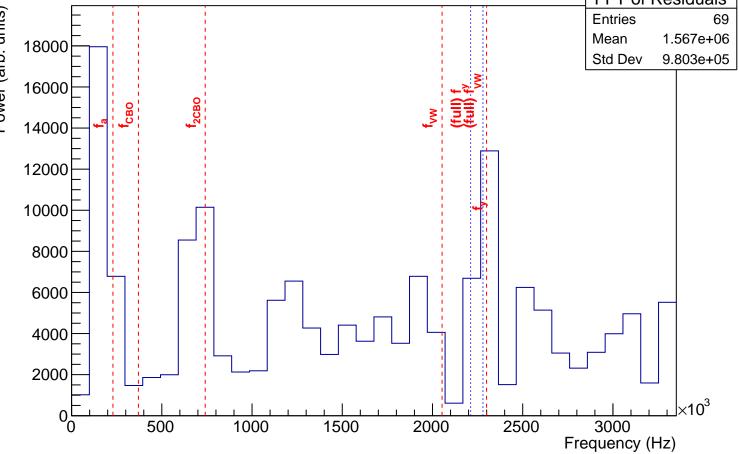


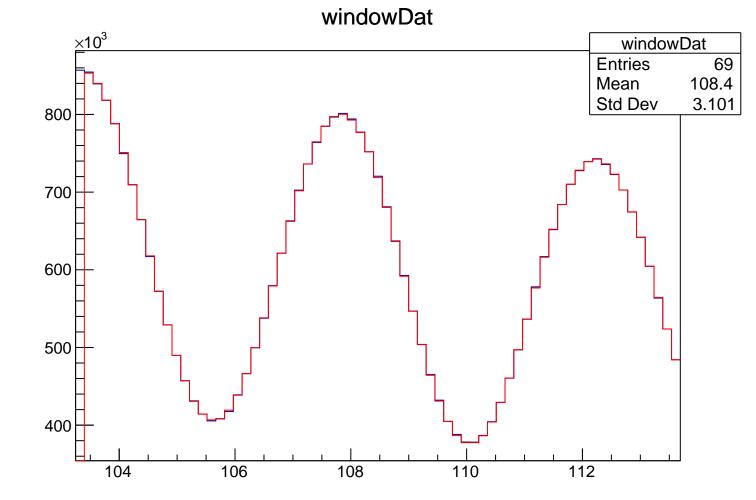


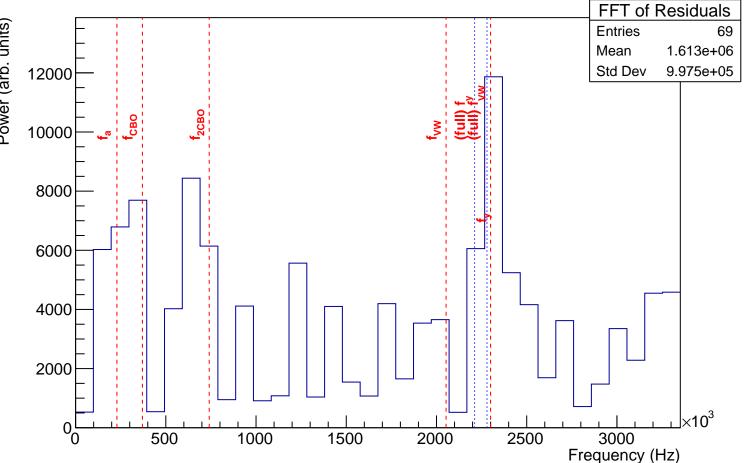


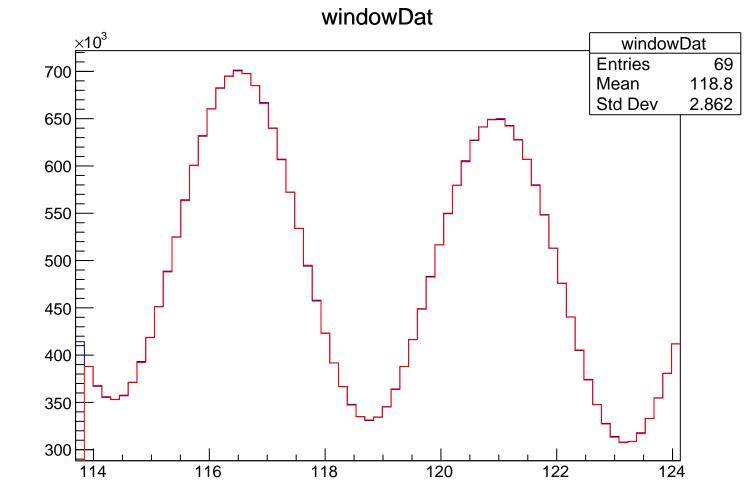
windowDat $\times 10^3$ windowDat 1000 Entries 69 97.81 Mean Std Dev 3.008 900 800 700 600 500 96 98 100 102 94

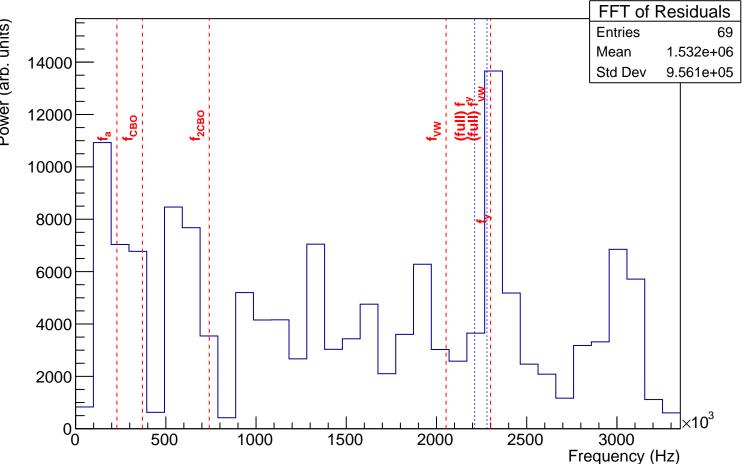
FFT of Residuals FFT of Residuals **Entries** 1.567e+06 Mean 18000 Std Dev 9.803e+05 16000 14000 12000 10000 8000 6000



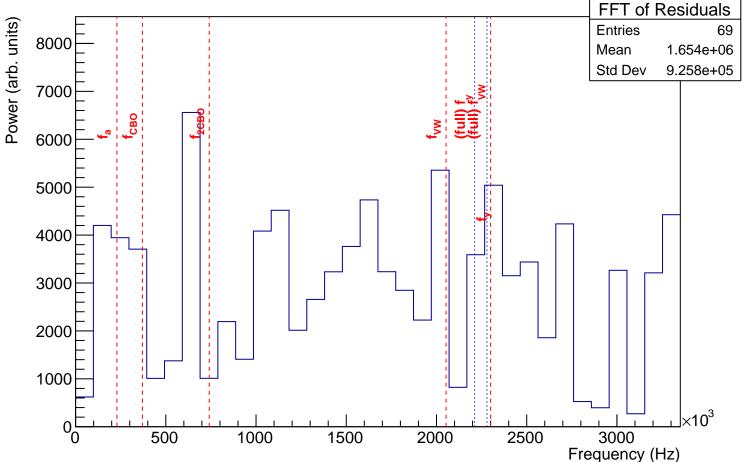




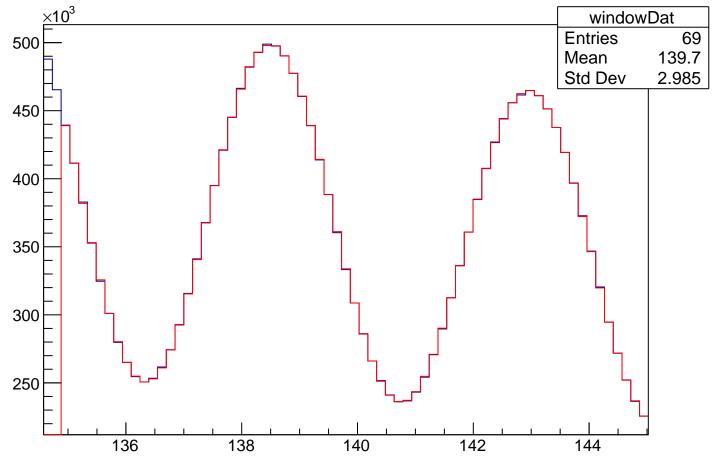




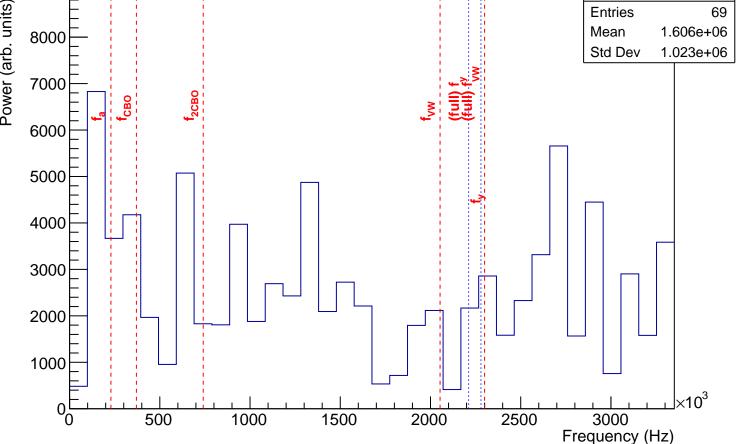
windowDat ×10³ windowDat Entries 129.2 Mean Std Dev 3.131

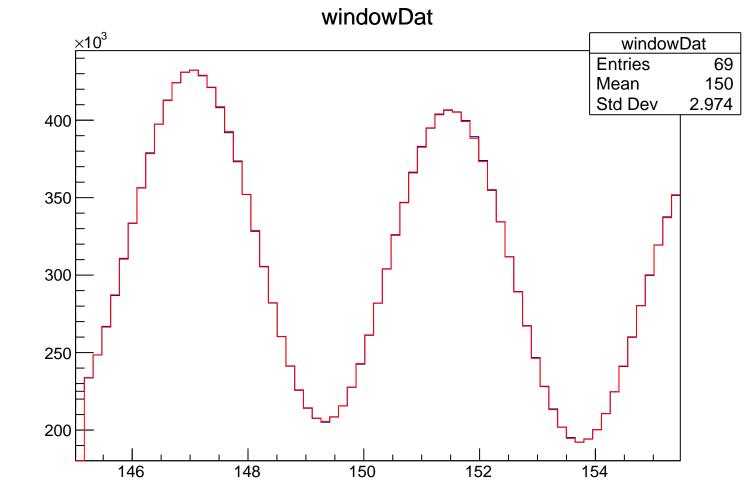


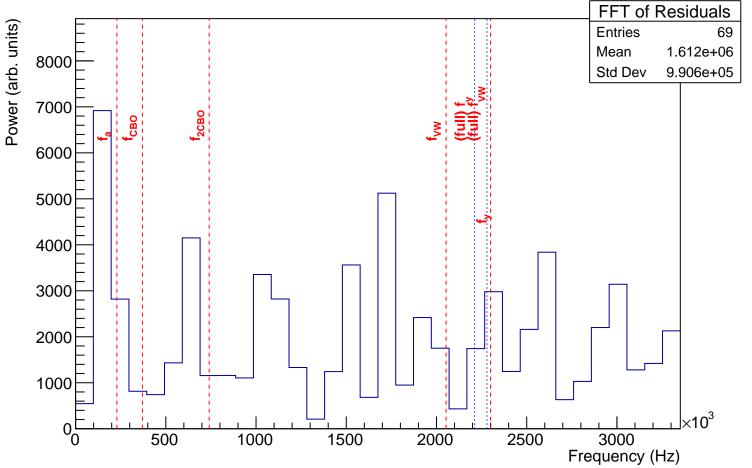
windowDat



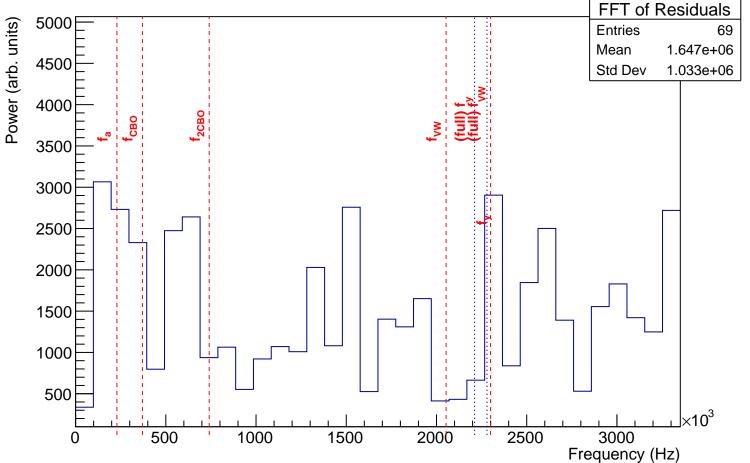
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.606e+06 8000 1.023e+06 Std Dev 7000 6000 5000 4000

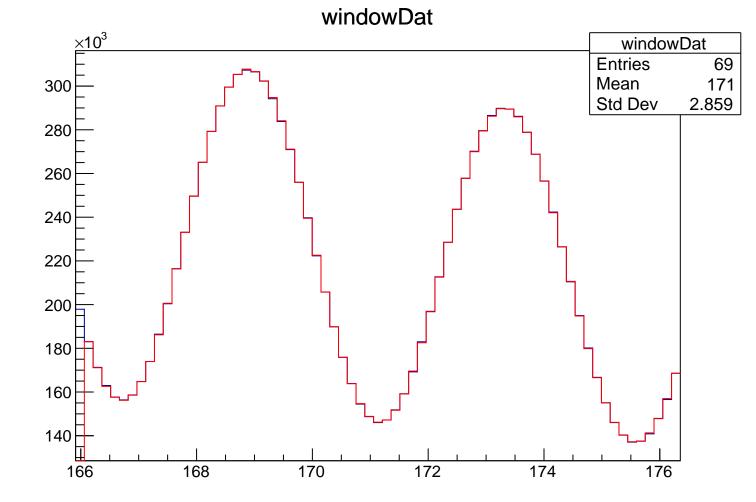


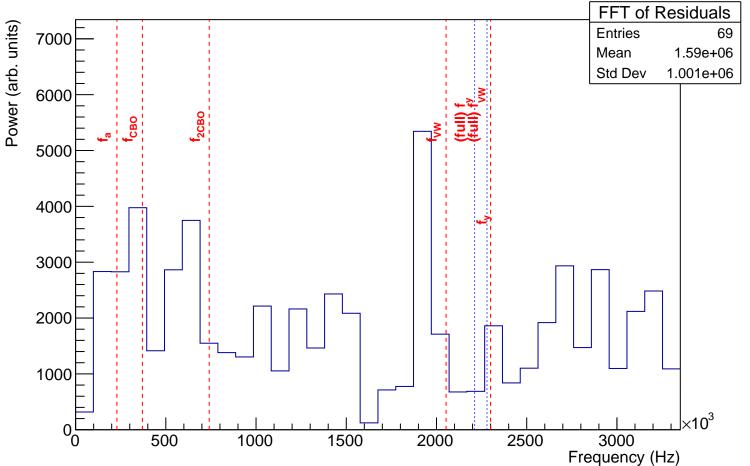


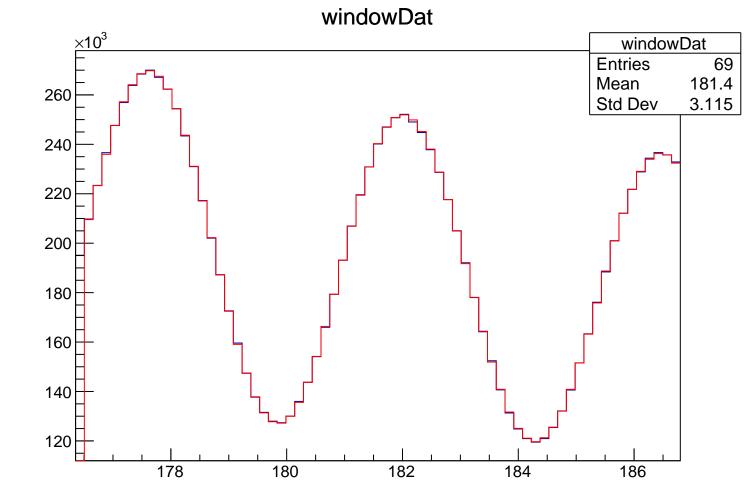


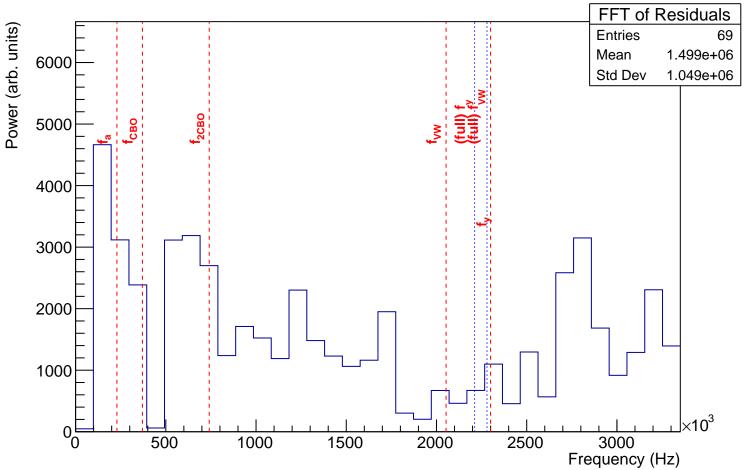
windowDat windowDat Entries 160.6 Mean 3.123 Std Dev 160 ⊟

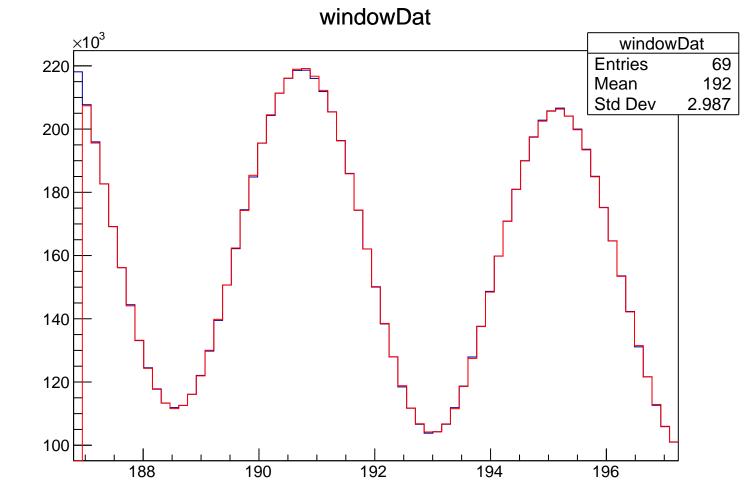












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.642e+06 5000 9.481e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

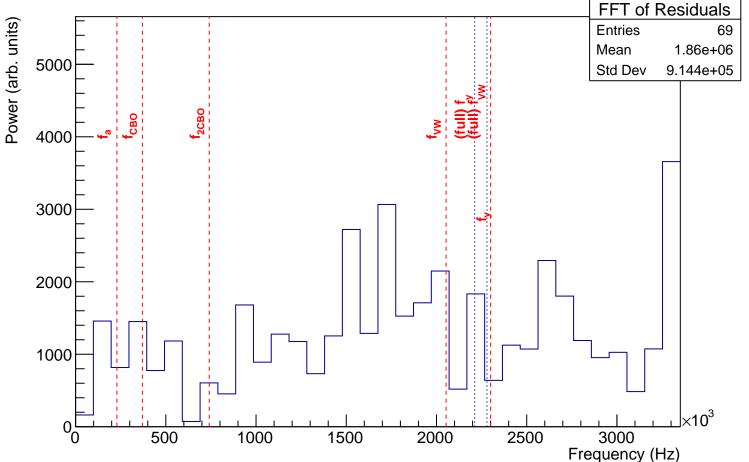
3000 Frequency (Hz)

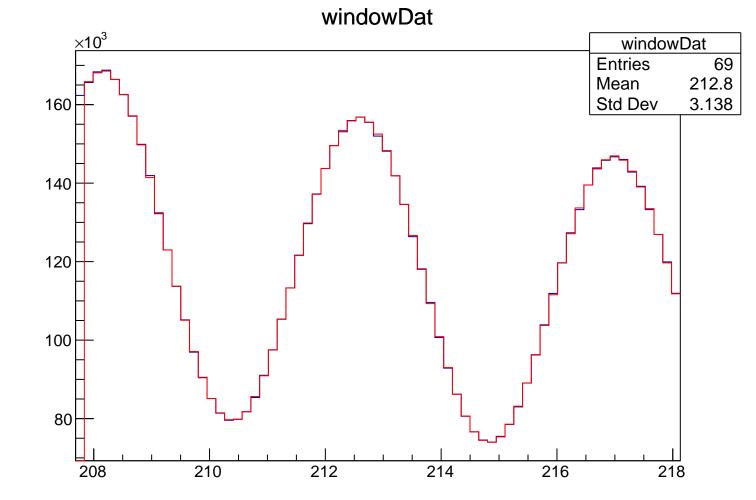
0 L

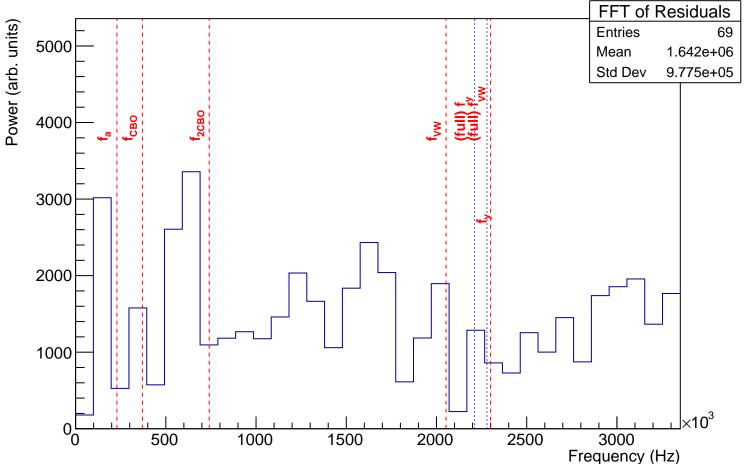
500

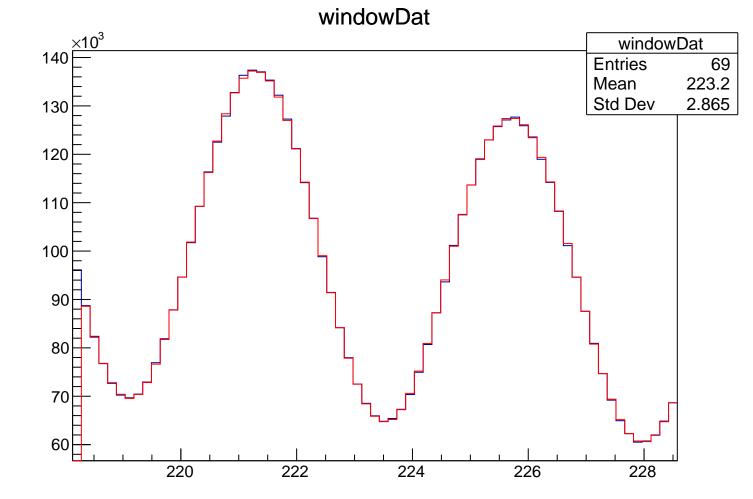
1000

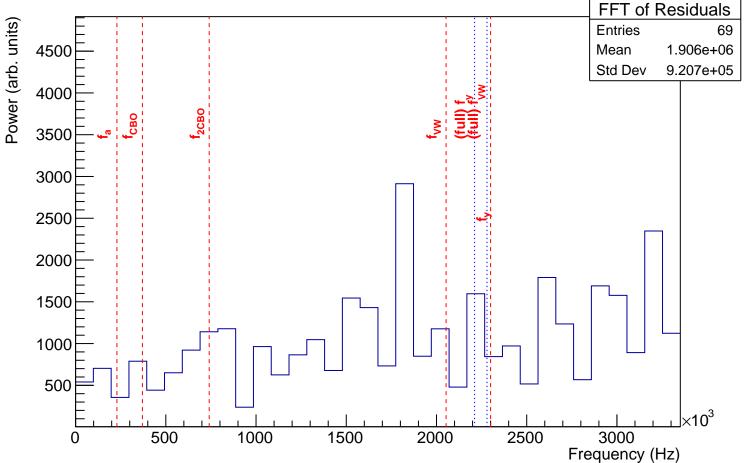
windowDat ×10³ windowDat Entries 69 202.3 Mean Std Dev 2.941 180 160 140 120 100 80 206 198 200 202 204





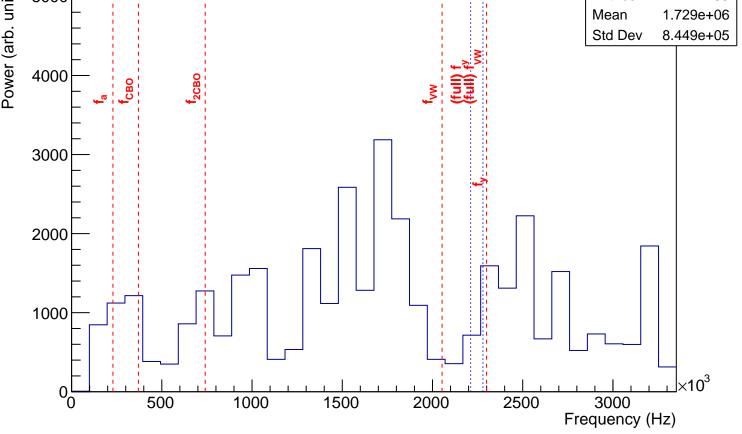




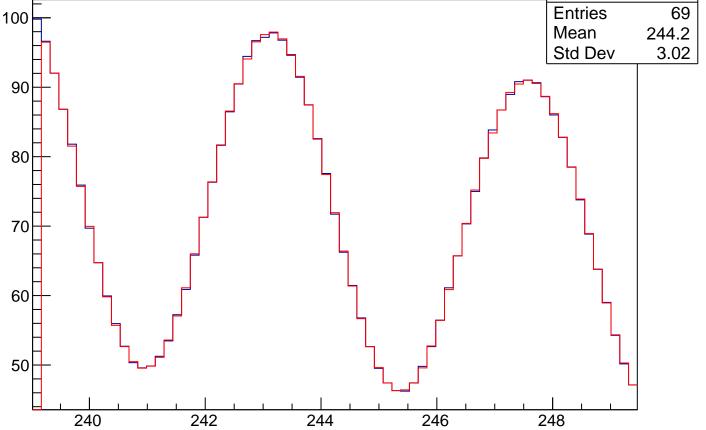


windowDat ×10³ windowDat Entries 69 120 233.6 Mean Std Dev 3.092 110 100 90 80 70 60 50┕ 230 232 234 236 238

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.729e+06 8.449e+05 Std Dev 4000 3000

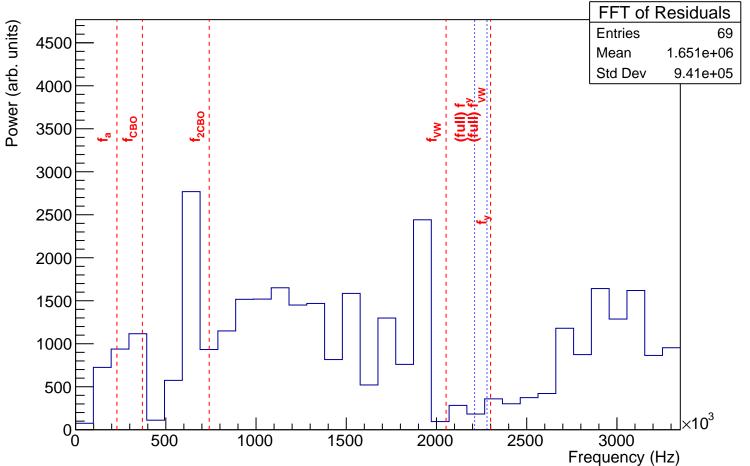


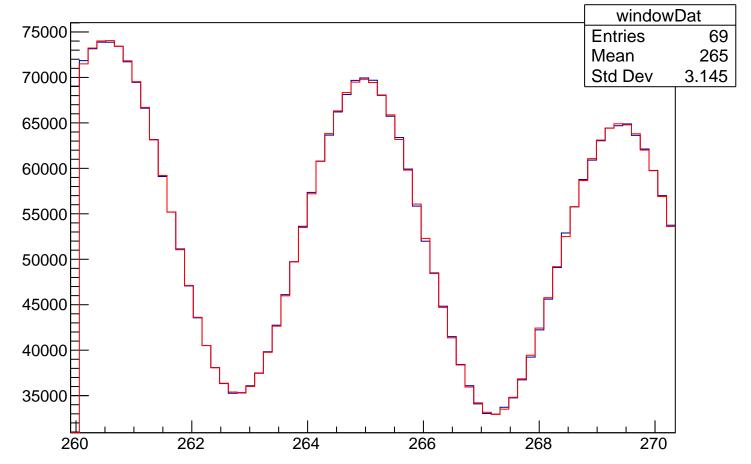
windowDat ×10³ windowDat Entries 69 100 Mean 244.2 Std Dev 3.02 90 80 70 60



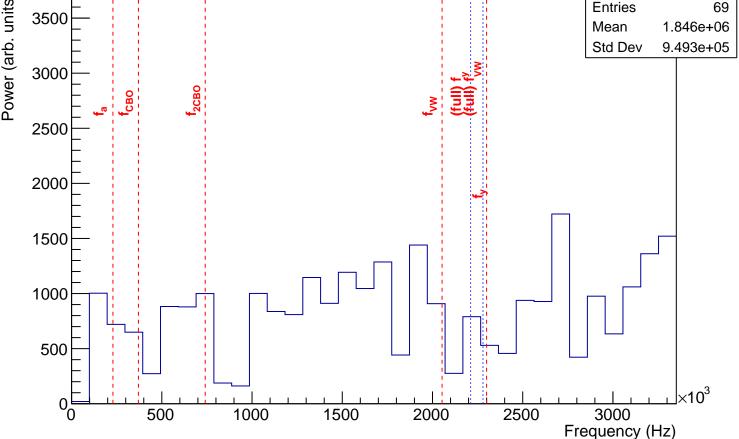
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.827e+06 3500 8.709e+05 Std Dev 3000 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat windowDat Entries 254.5 Mean 2.913 Std Dev

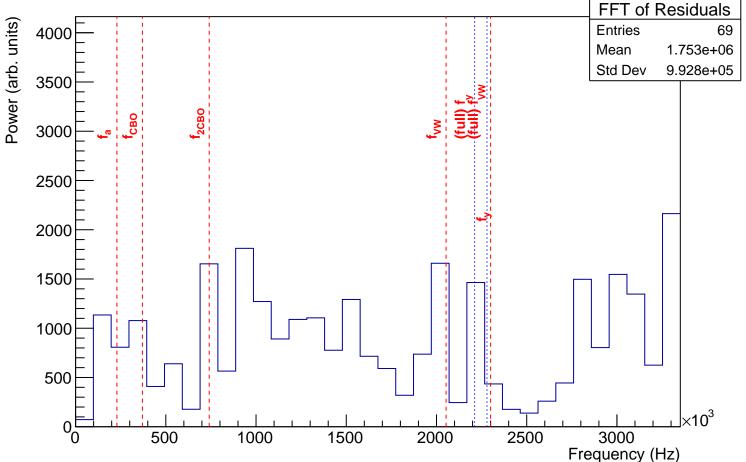




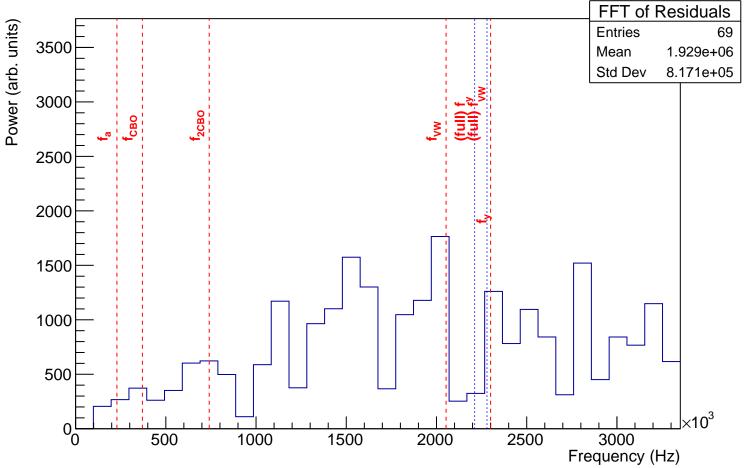
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 Mean Std Dev 3000



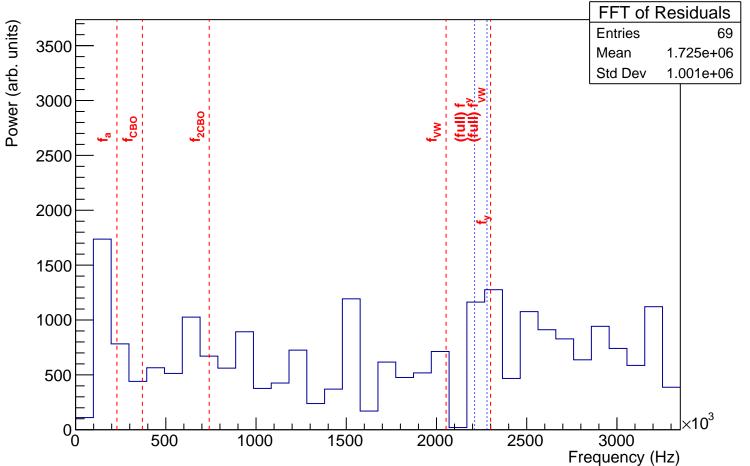
windowDat windowDat **Entries** 275.5 Mean Std Dev 2.9



windowDat windowDat Entries 285.8 Mean Std Dev 3.063

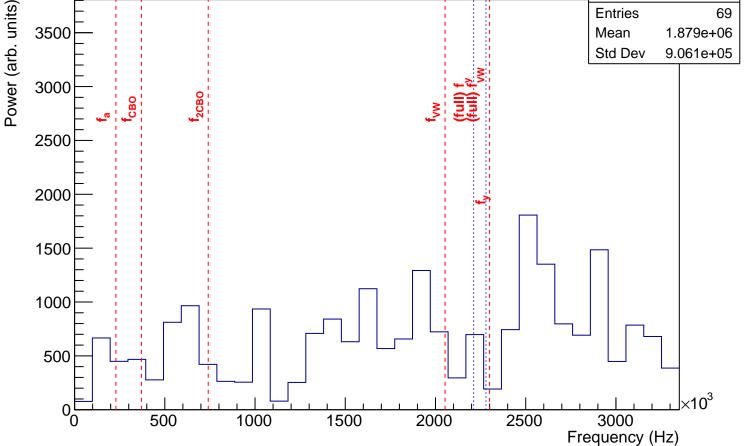


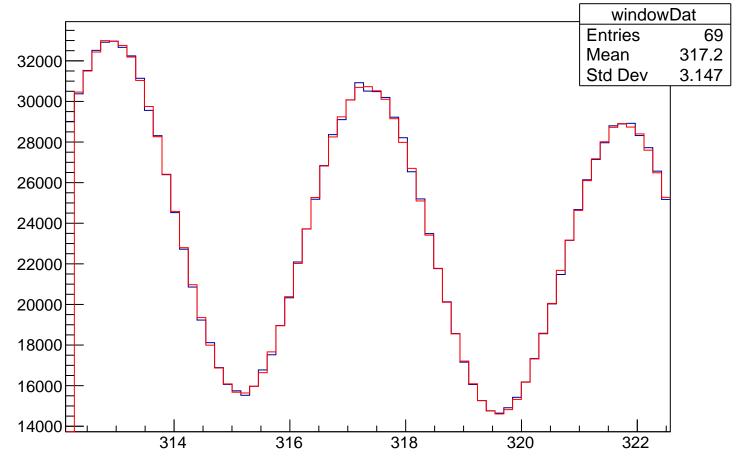
windowDat windowDat **Entries** 296.4 Mean Std Dev 3.052

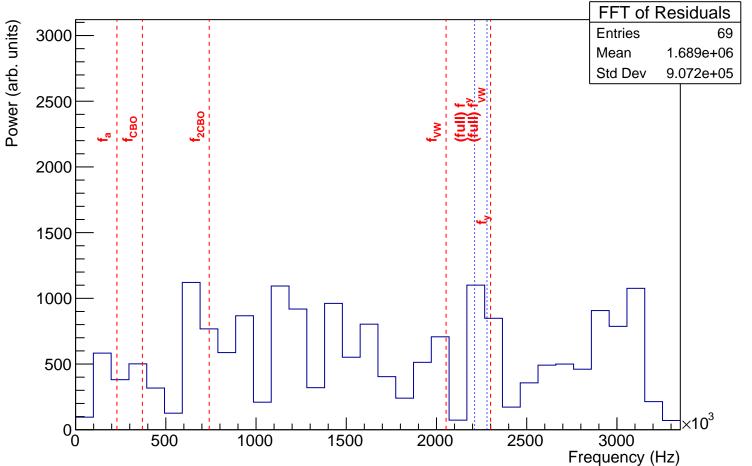


windowDat windowDat **Entries** Mean 306.7 Std Dev 2.871

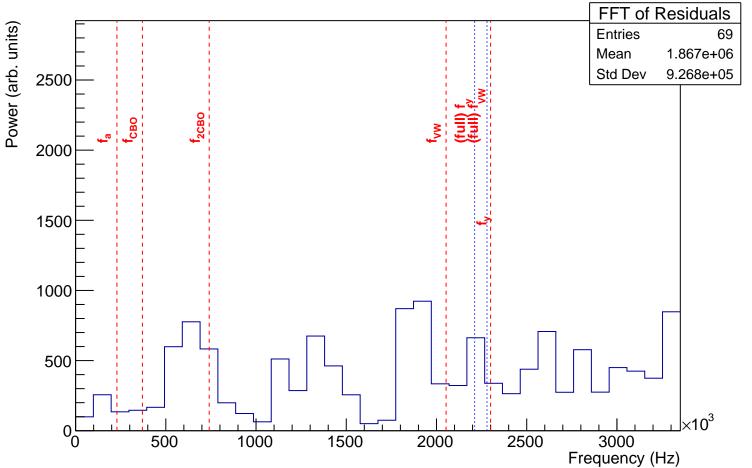
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.879e+06 9.061e+05 Std Dev 3000 2500 2000

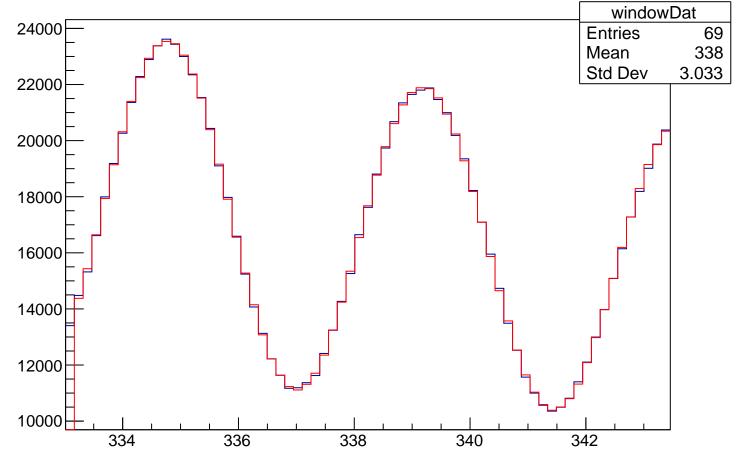


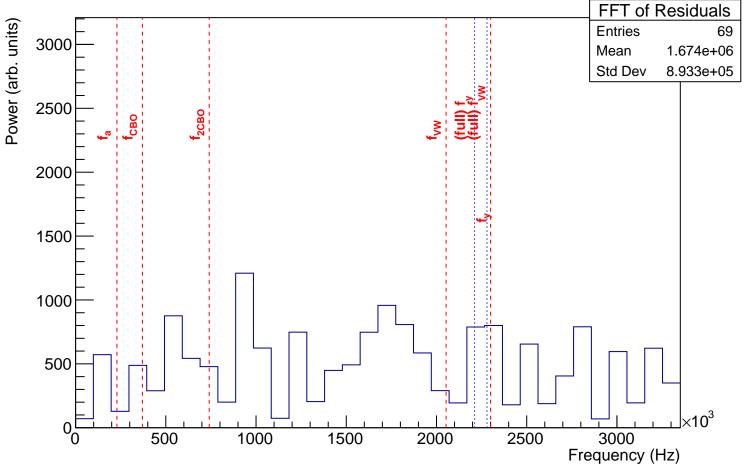




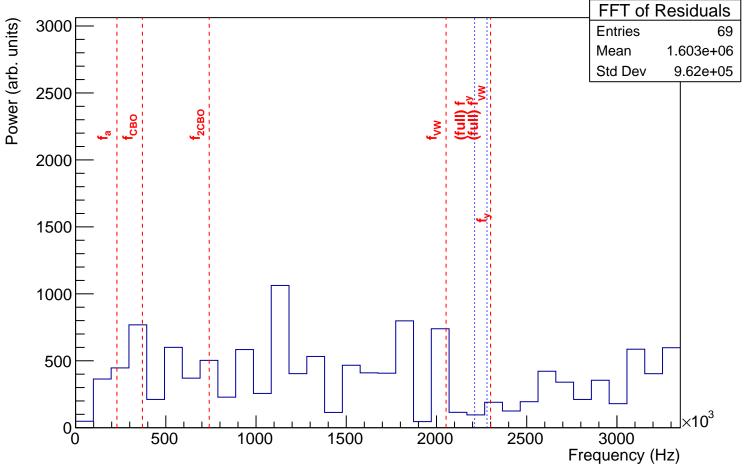
windowDat windowDat **Entries** Mean 327.7 Std Dev 2.901







windowDat windowDat Entries 348.6 Mean 3.08 Std Dev



windowDat windowDat Entries 69 359 Mean 16000 2.871 Std Dev 14000 12000 10000

