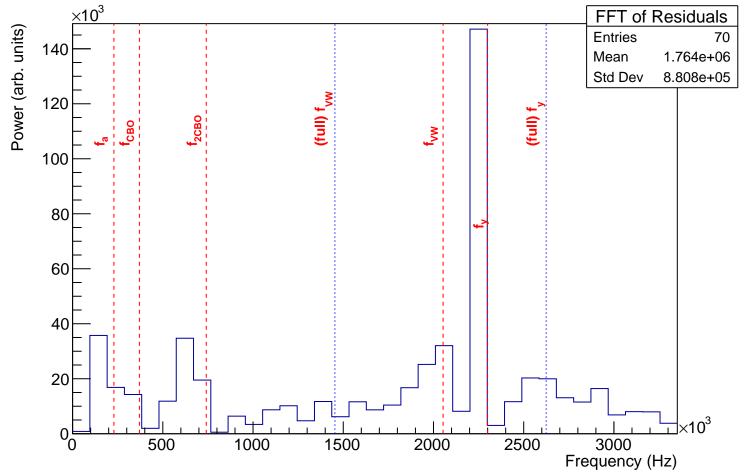
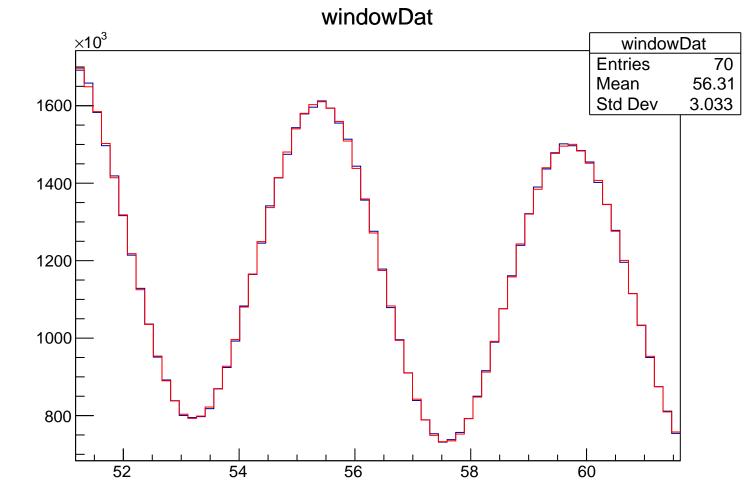
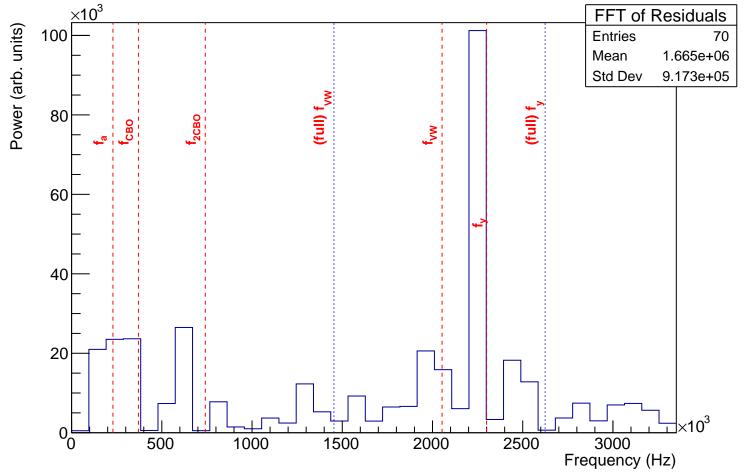
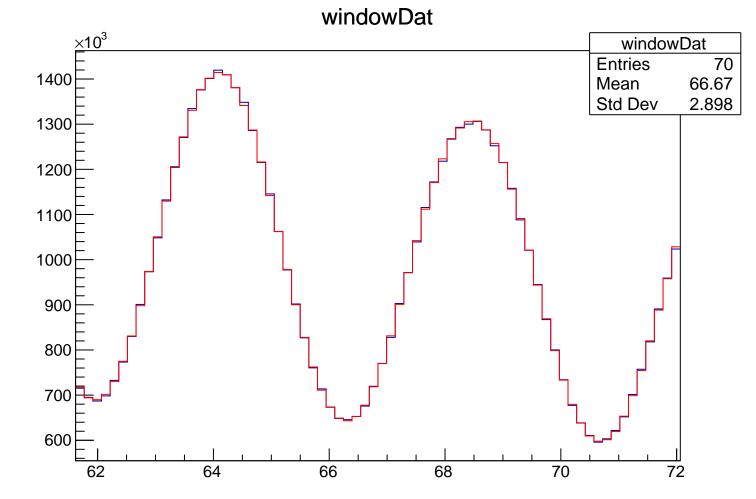


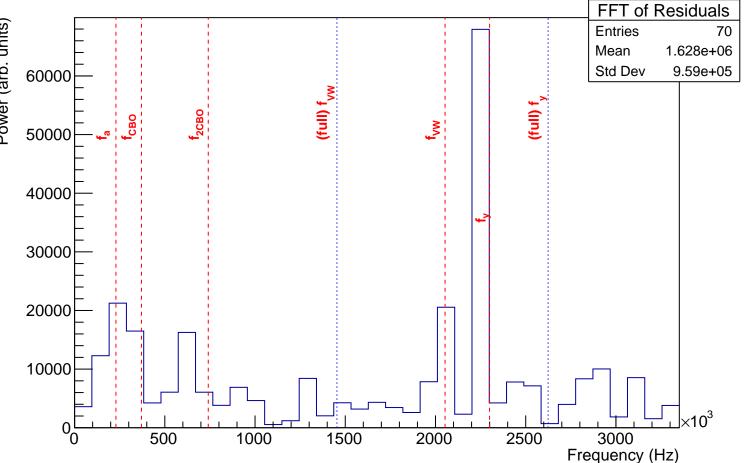
windowDat $\times 10^3$ windowDat Entries Mean 45.77 Std Dev 3.084











windowDat ×10³ windowDat Entries 70 Mean 77.12 1200 Std Dev 3.149 1100 1000 900 800 700 600 500 E 74 76 78 80 82

FFT of Residuals FFT of Residuals Power (arb. units) 50000 **Entries** Mean 1.636e+06 Std Dev 9.66e+05 40000 30000 20000 10000

1500

2000

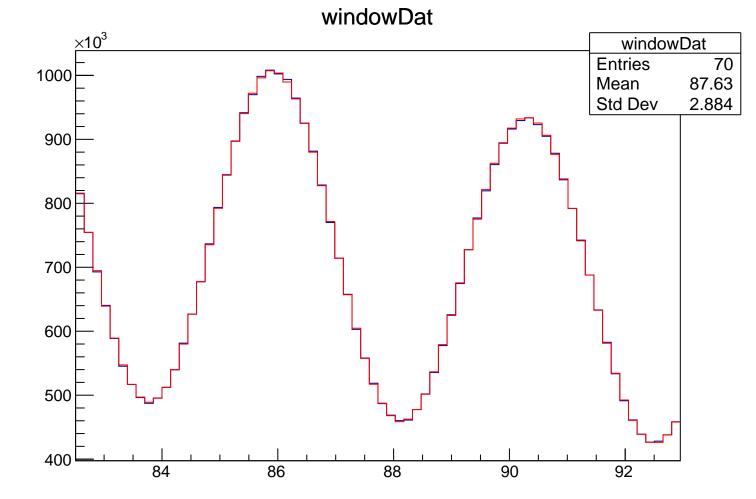
2500

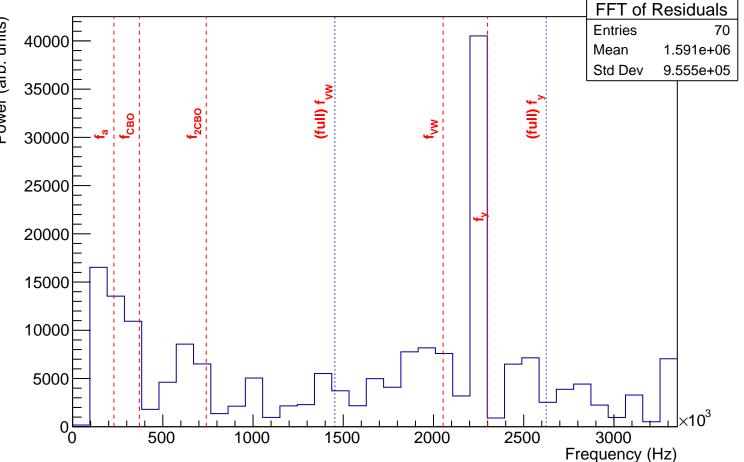
3000 Frequency (Hz)

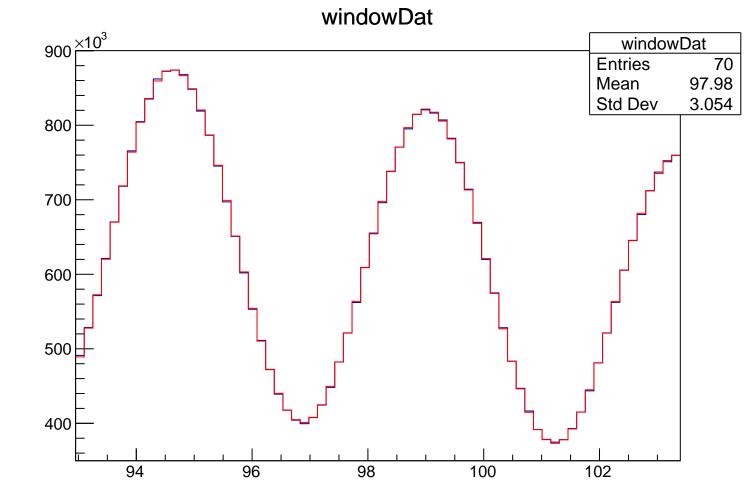
0,

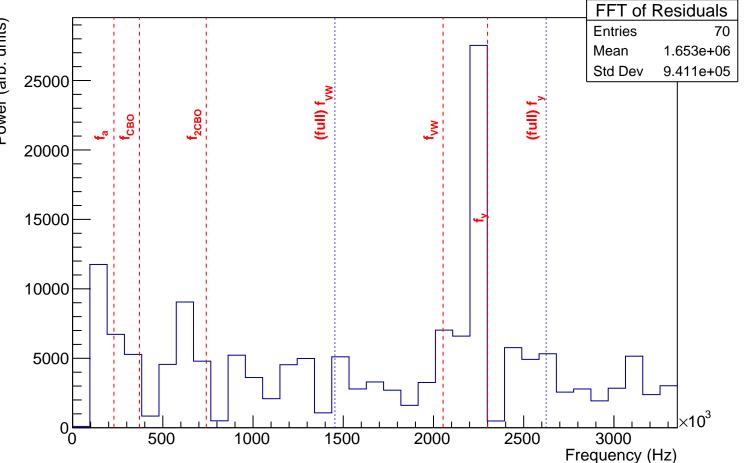
500

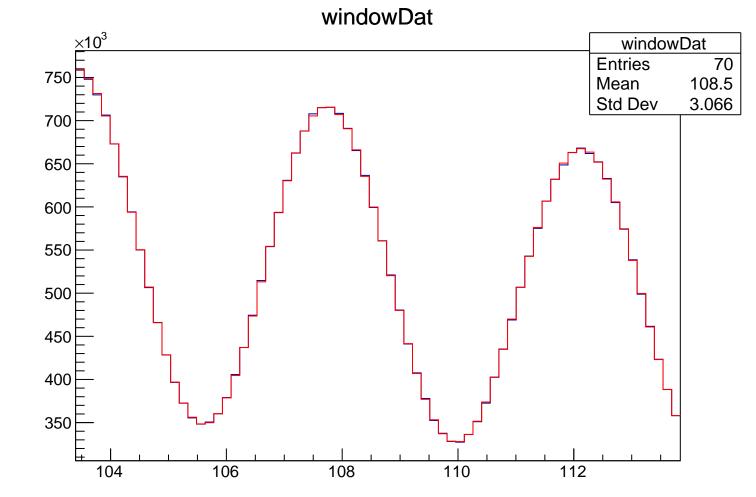
1000

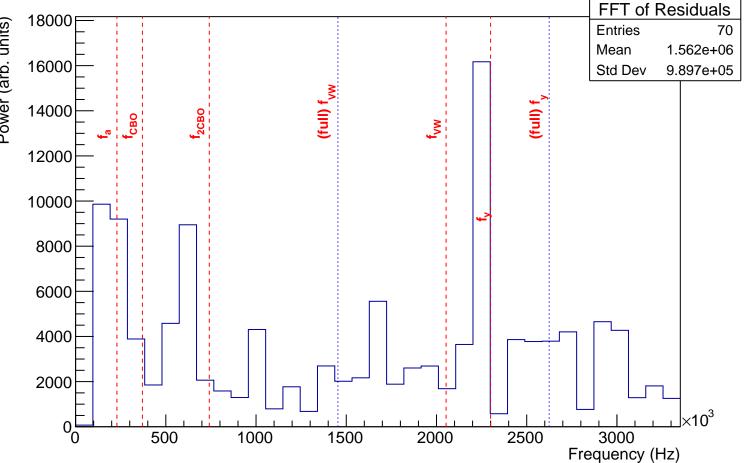


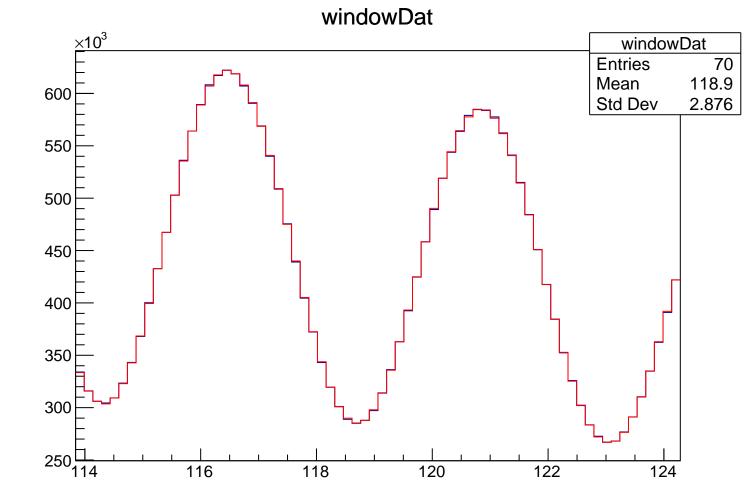


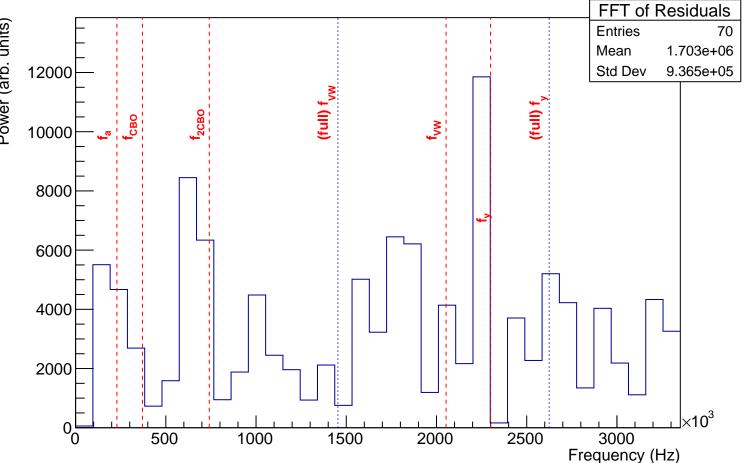












windowDat $\times 10^3$ windowDat Entries 129.3 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals **Entries** Mean 1.743e+06 10000 9.325e+05 Std Dev (full) f 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

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

140

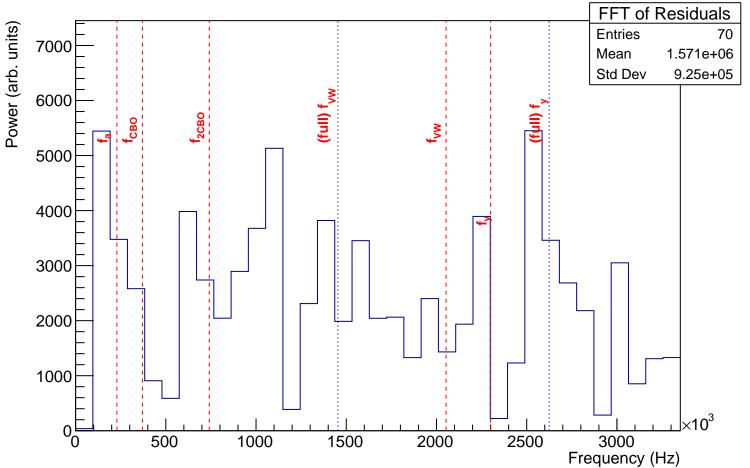
142

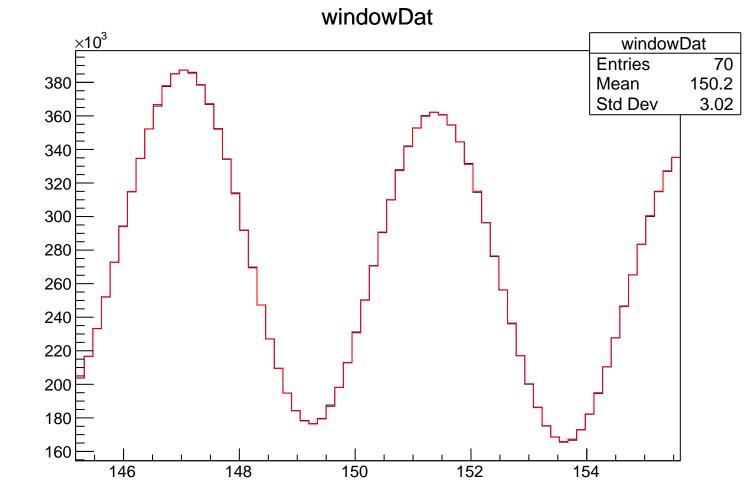
144

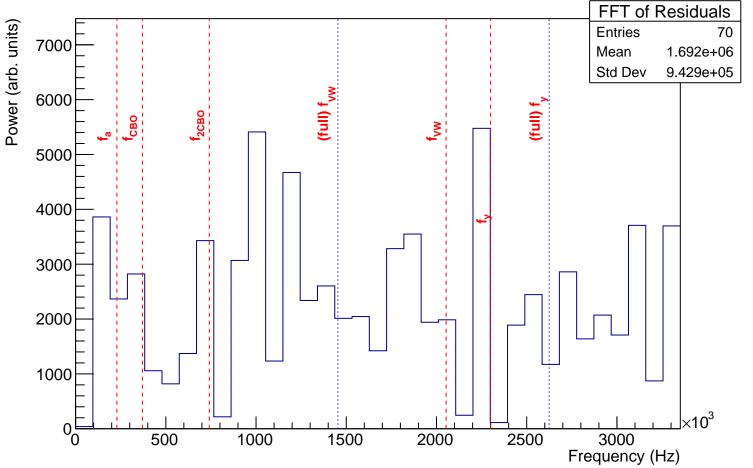
200

136

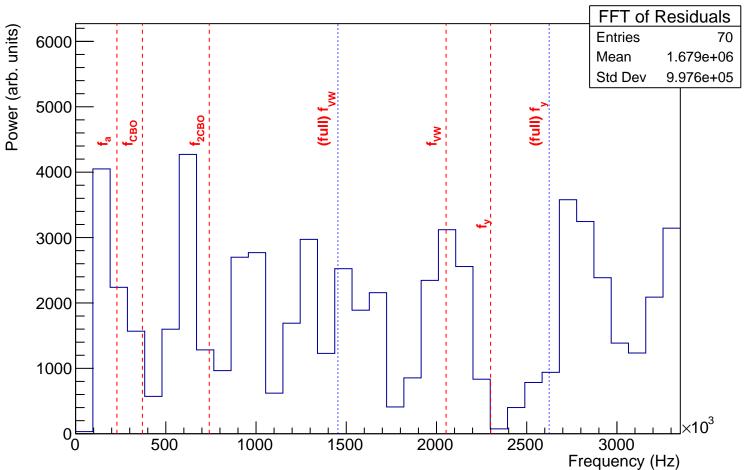
138



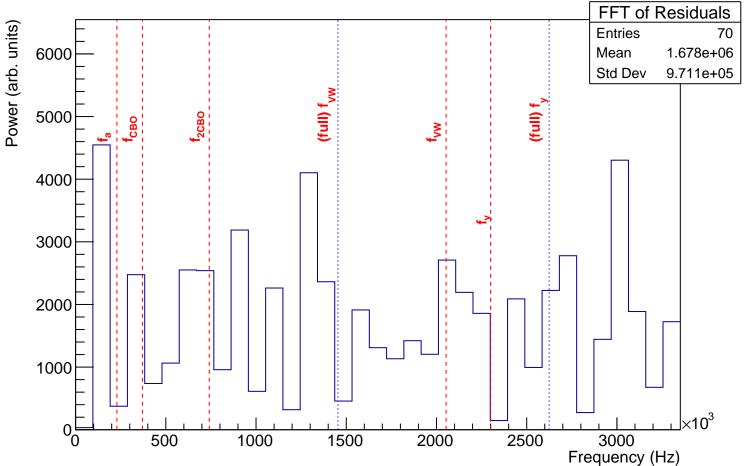




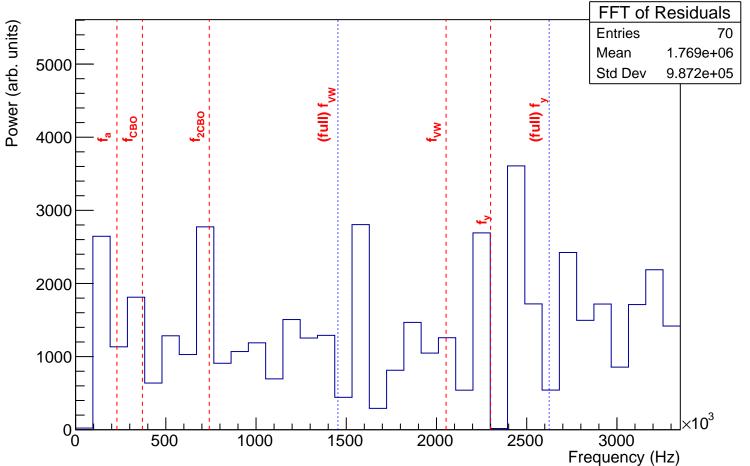
windowDat ×10³ windowDat **Entries** 160.7 Mean Std Dev 3.095



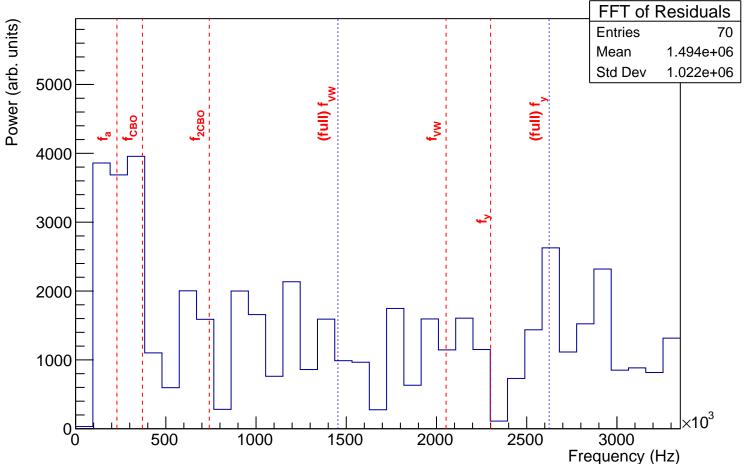
windowDat $\times 10^3$ windowDat Entries Mean 171.1 Std Dev 2.86



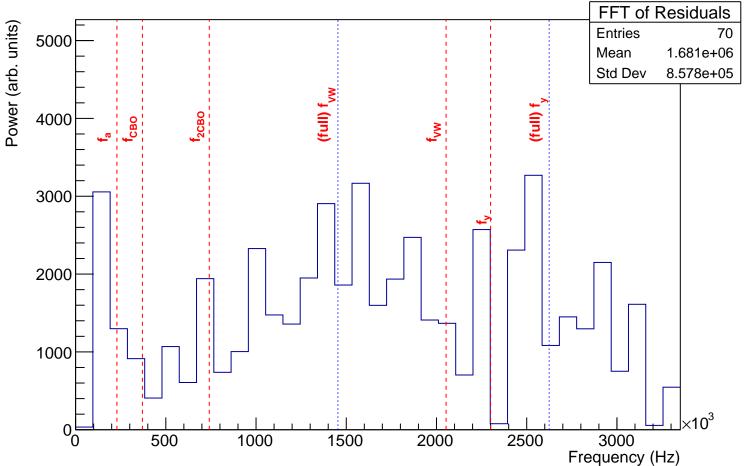
windowDat ×10³ windowDat Entries 181.6 Mean Std Dev 3.141



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

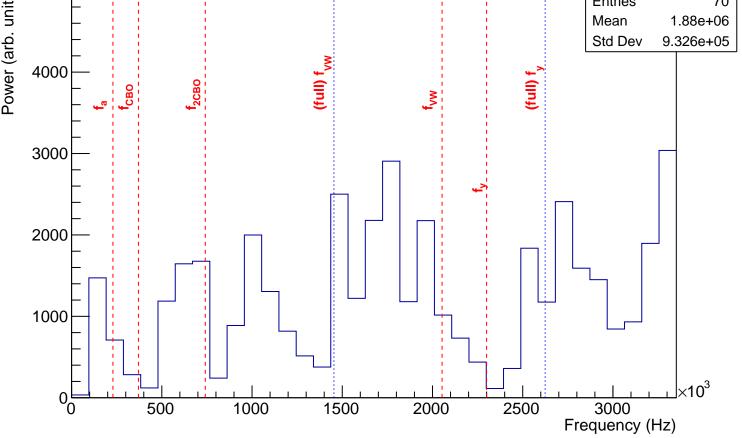


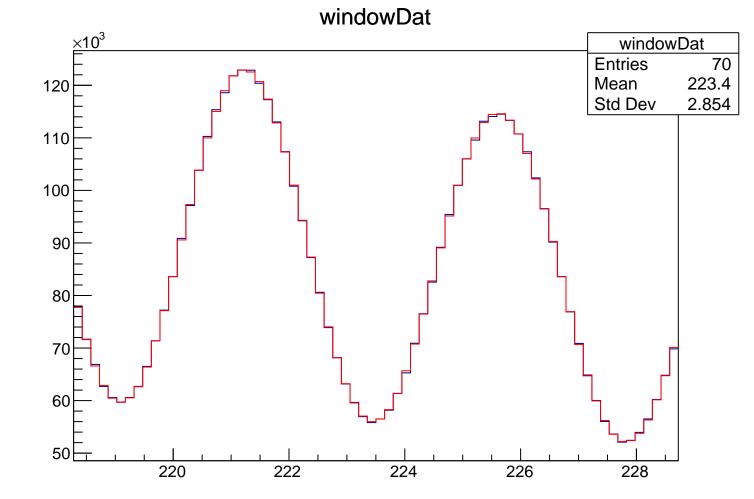
windowDat ×10³ windowDat Entries 70 202.4 Mean Std Dev 2.987 160 140 120 100 80 198 200 202 204 206

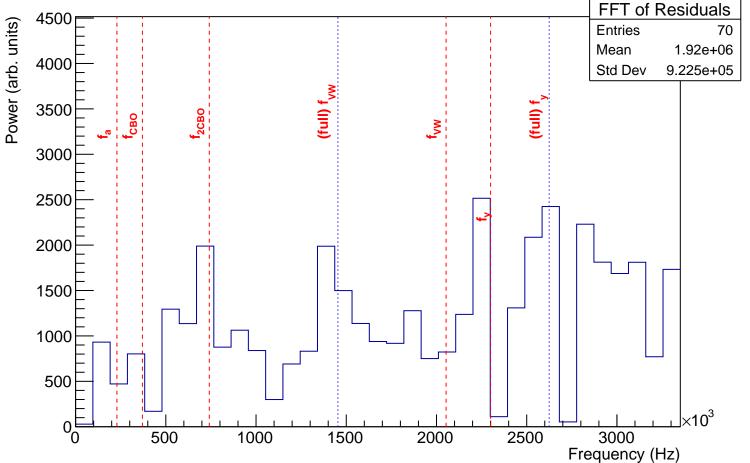


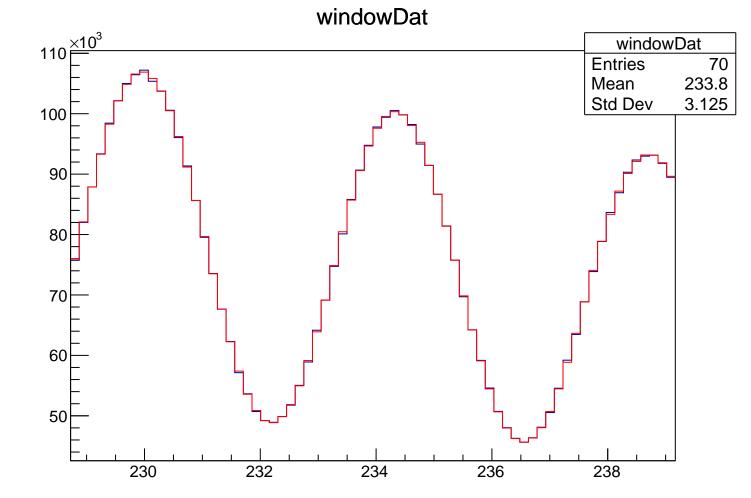
windowDat ×10³ windowDat Entries Mean 212.9 Std Dev 3.117 60<u>L</u> 208

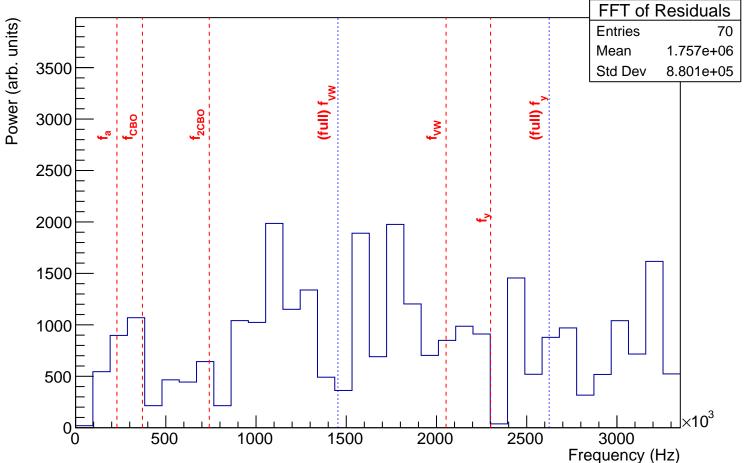
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** Mean 1.88e+06 9.326e+05 Std Dev 4000 3000

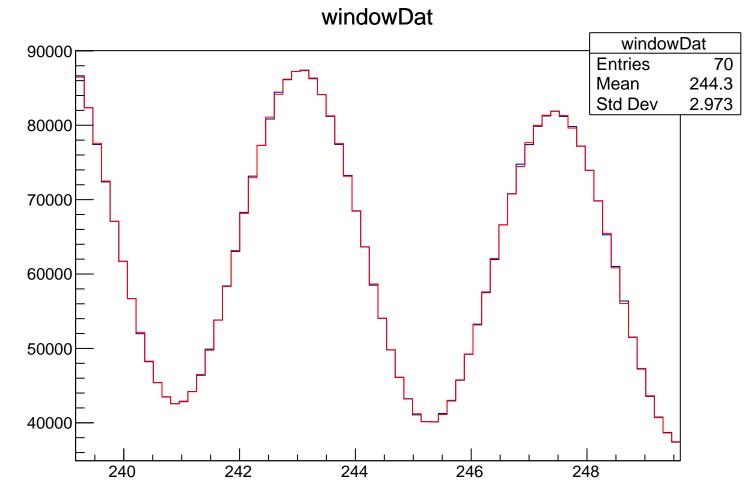


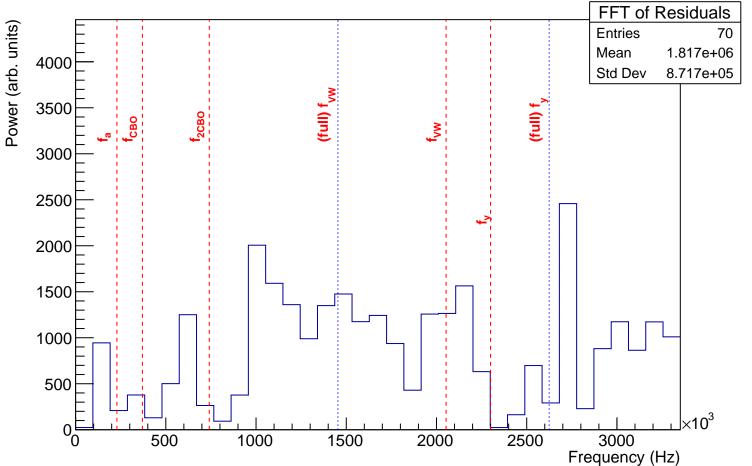




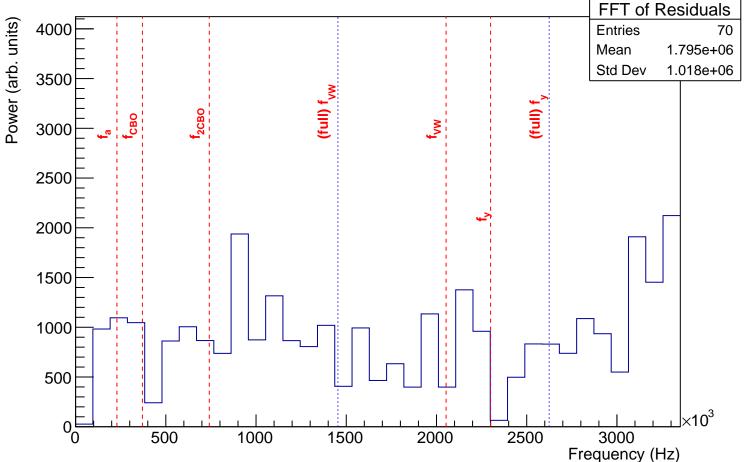


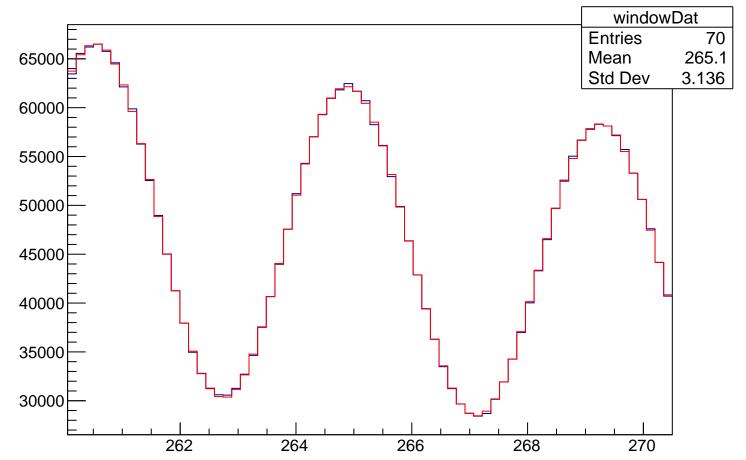


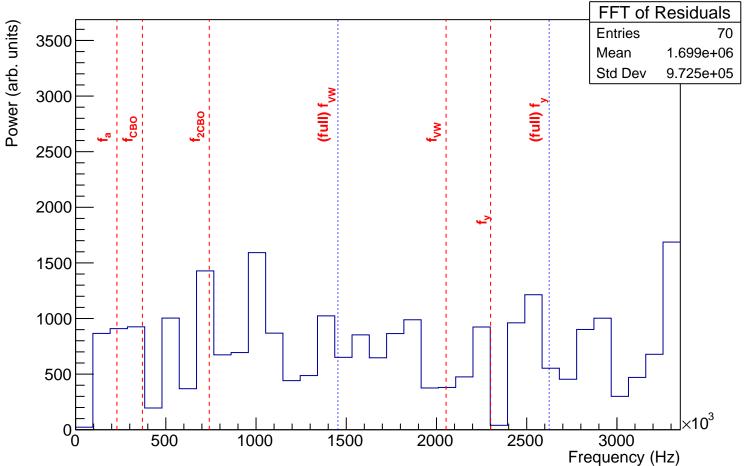




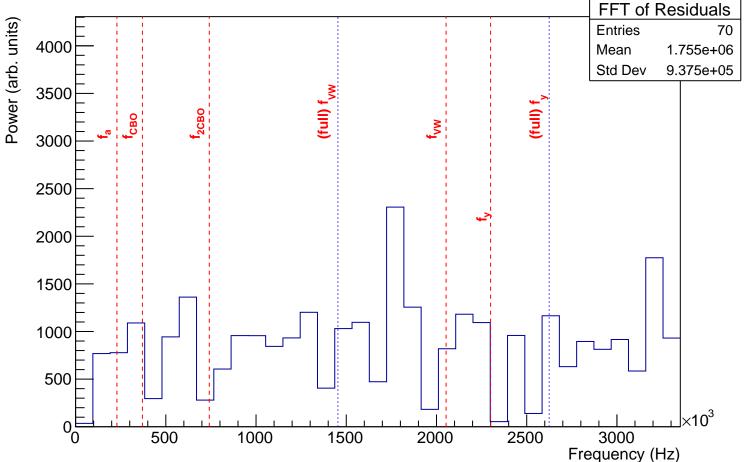
windowDat windowDat **Entries** Mean 254.6 Std Dev 2.951

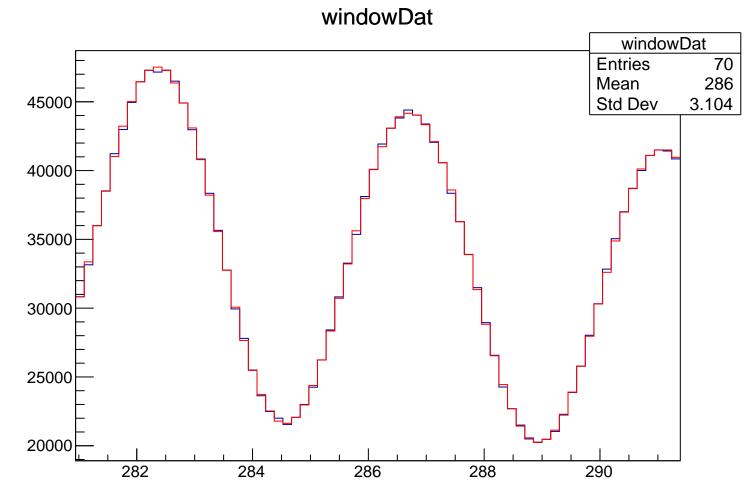


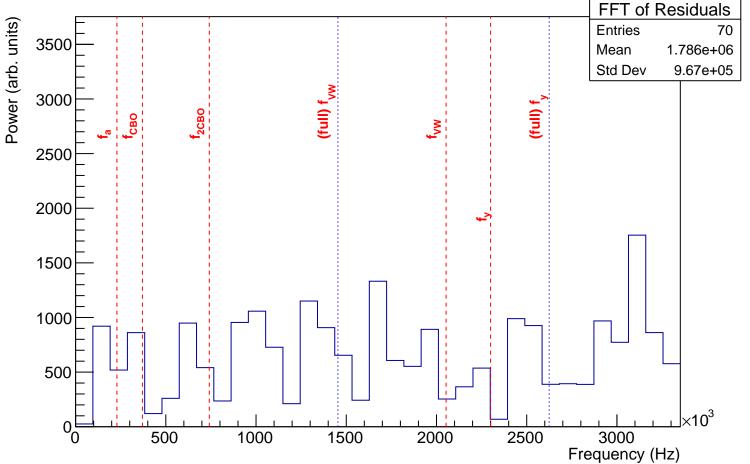


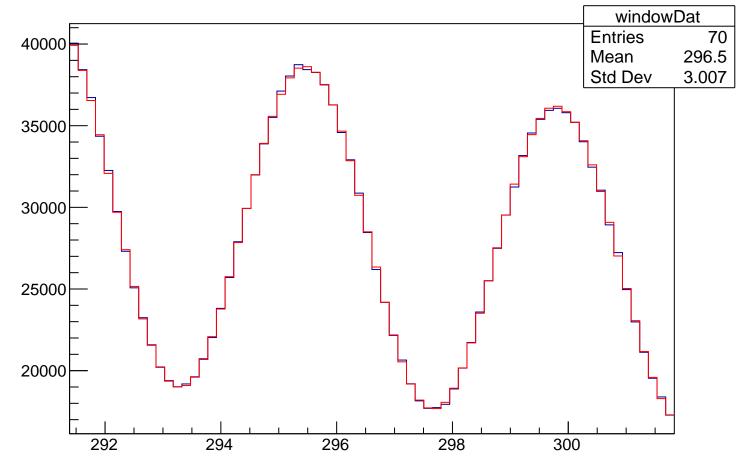


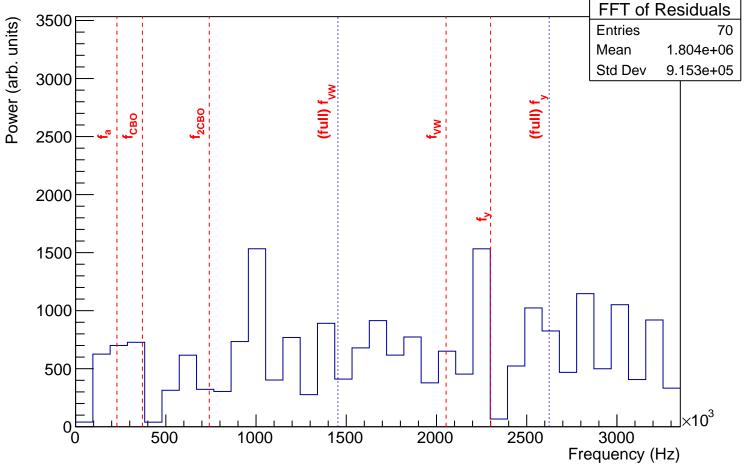
windowDat windowDat **Entries** 275.6 Mean Std Dev 2.857

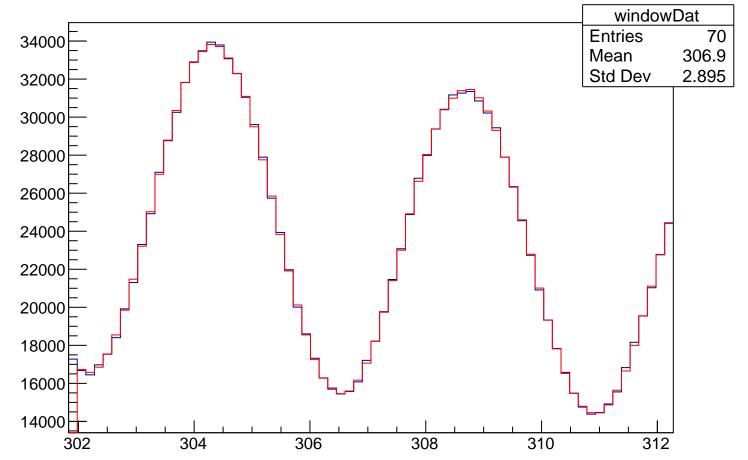


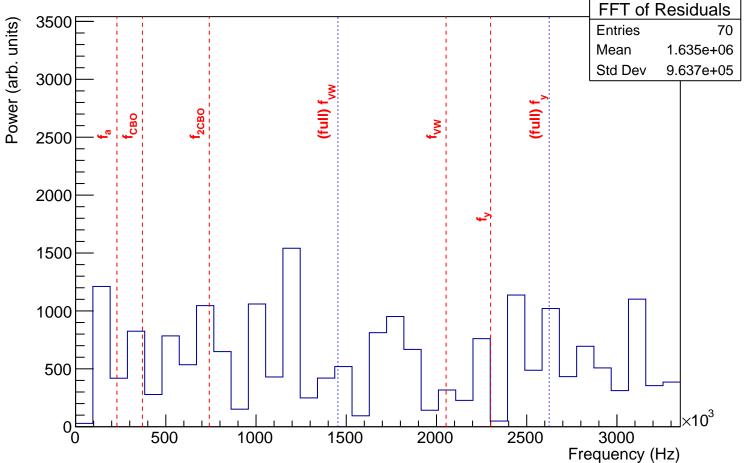


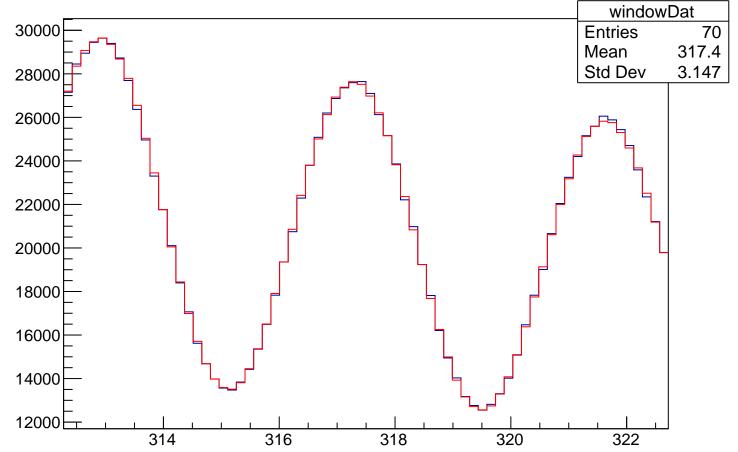


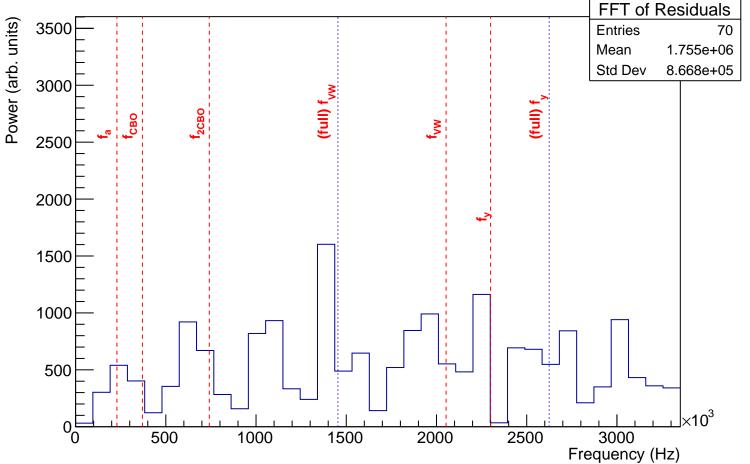


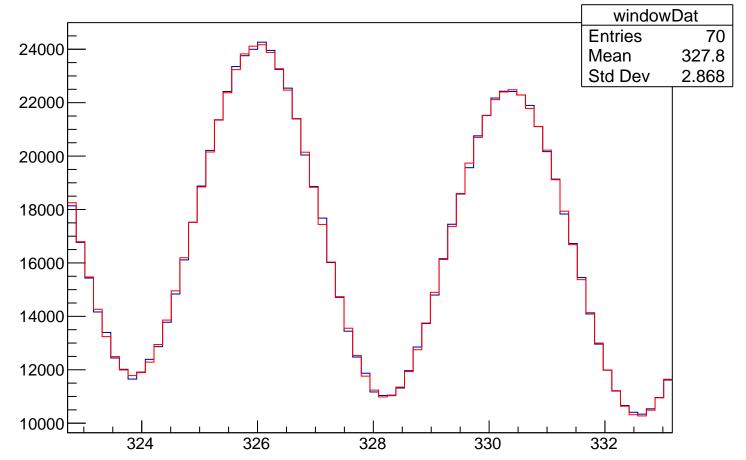


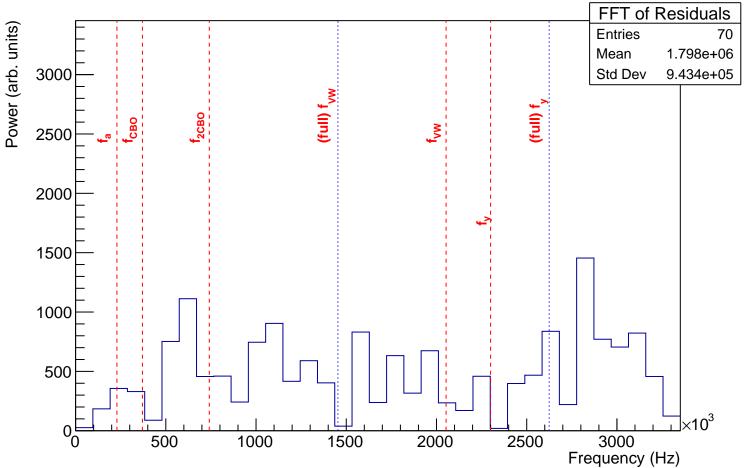


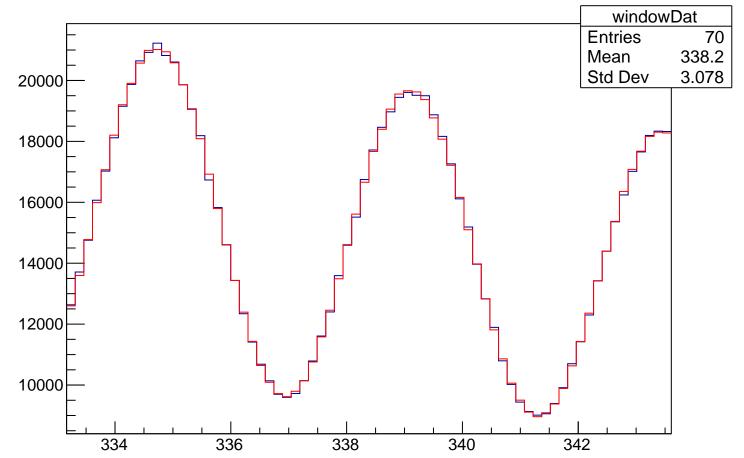


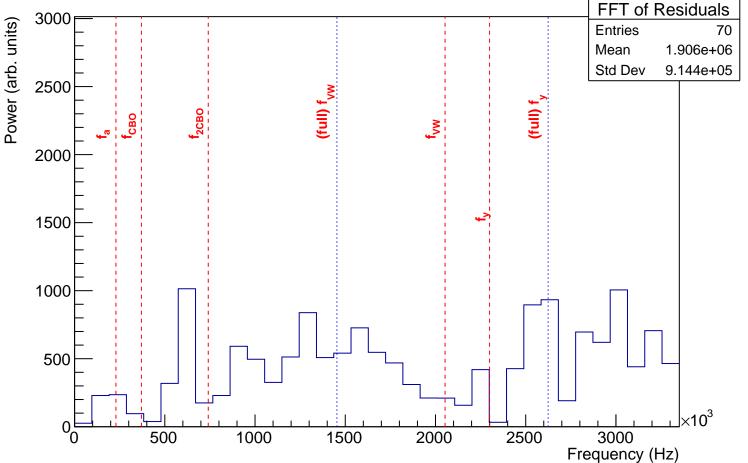


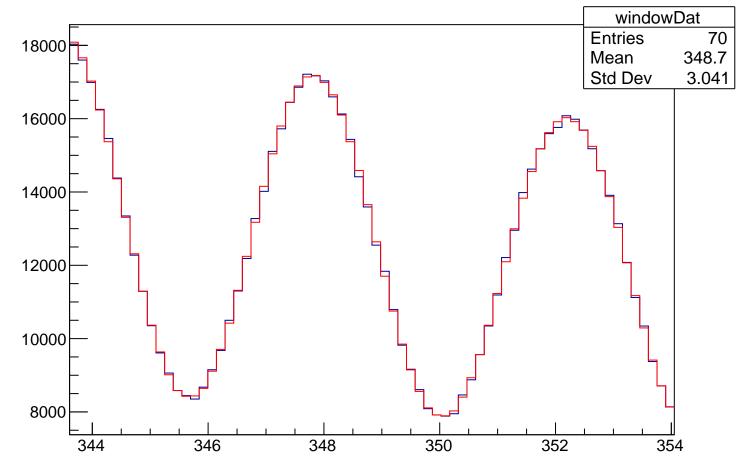




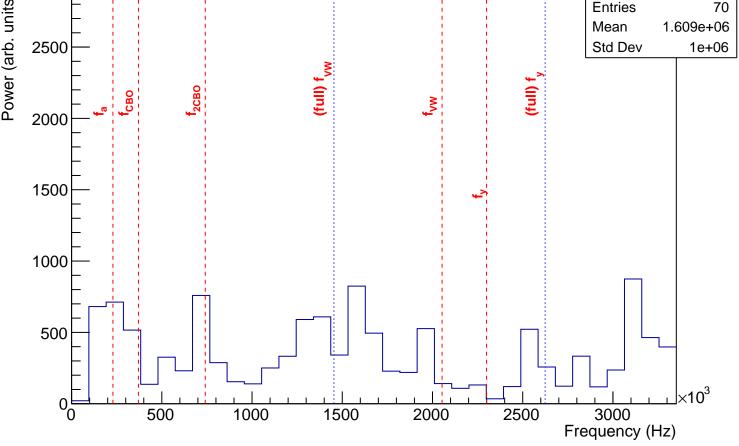


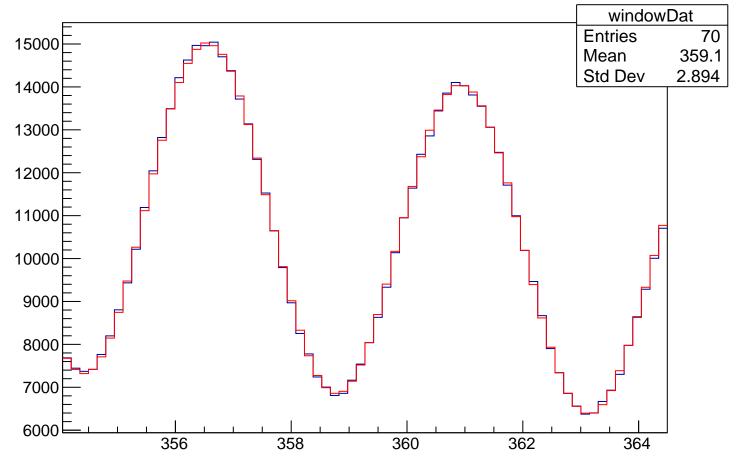


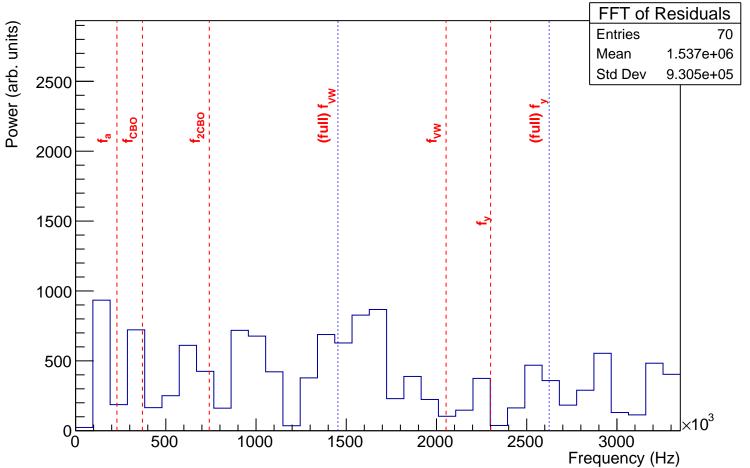


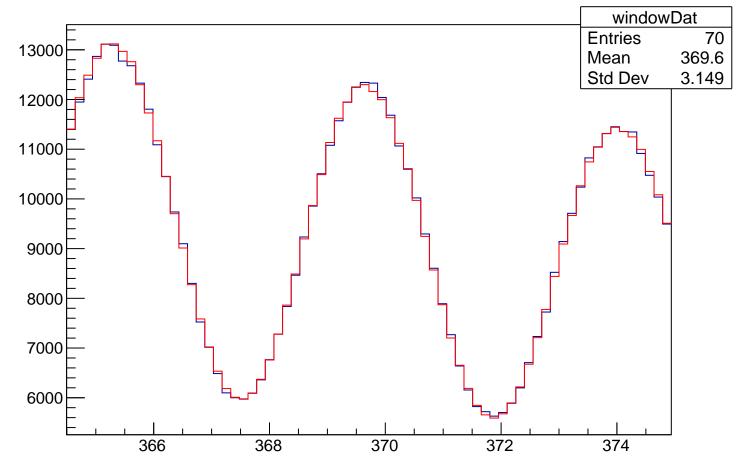


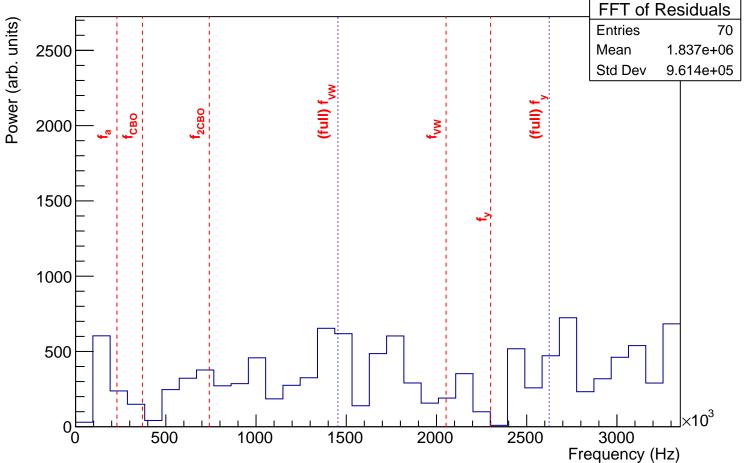
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.609e+06 2500 1e+06 Std Dev 2000 1500 1000











windowDat windowDat 11000F Entries 70 380.1 Mean 2.888 Std Dev 10000 9000 8000 7000 6000 5000

380

382

384

376

378

