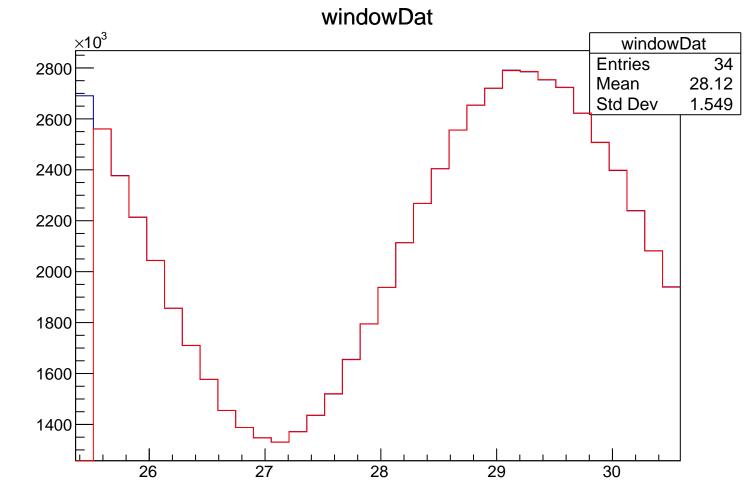
FFT of Residuals **Entries** 2.112e+06 Mean Std Dev 8.33e+05 Frequency (Hz)

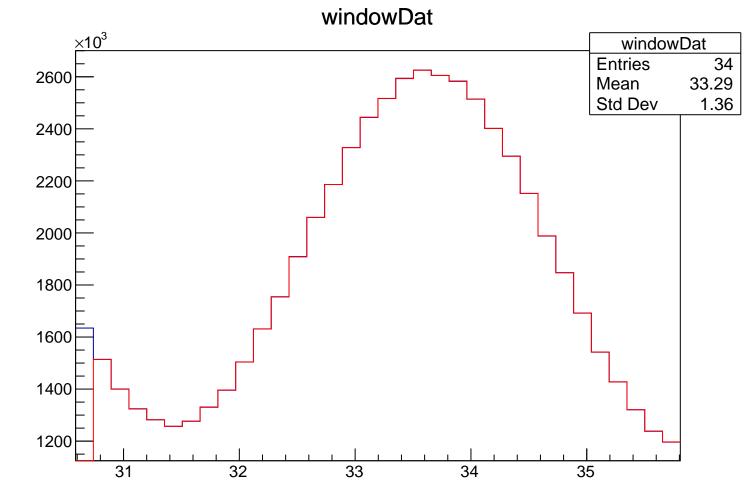
FFT of Residuals

windowDat ×10³ windowDat Entries Mean 22.71 Std Dev 1.657

FFT of Residuals FFT of Residuals **Entries** 14000 2.2e+06 Mean 7.739e+05 Std Dev 12000 10000 8000 6000 4000 2000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.169e+06 Mean Std Dev 7.263e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 2.194e+06 Std Dev 7.938e+05 10000 8000 6000 4000 2000

1500

2000

2500

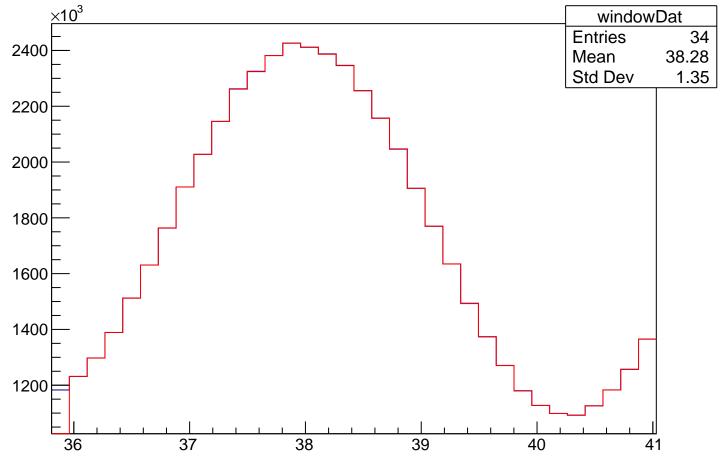
1000

3000

Frequency (Hz)

0,

windowDat ³



FFT of Residuals FFT of Residuals 25000F **Entries** Mean 1.825e+06 9.105e+05 Std Dev 20000 15000 10000 5000 0 r

1500

500

1000

2000

3000

Frequency (Hz)

windowDat ×10³ windowDat Entries 46.05 Mean Std Dev 3.121

FFT of Residuals FFT of Residuals **Entries** Mean 1.748e+06 Std Dev 8.989e+05 L

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 56.64 Mean 1800 Std Dev 2.985 1600 1400 1200 1000 800 52 54 56 58 60

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.894e+06 8.127e+05 Std Dev 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)

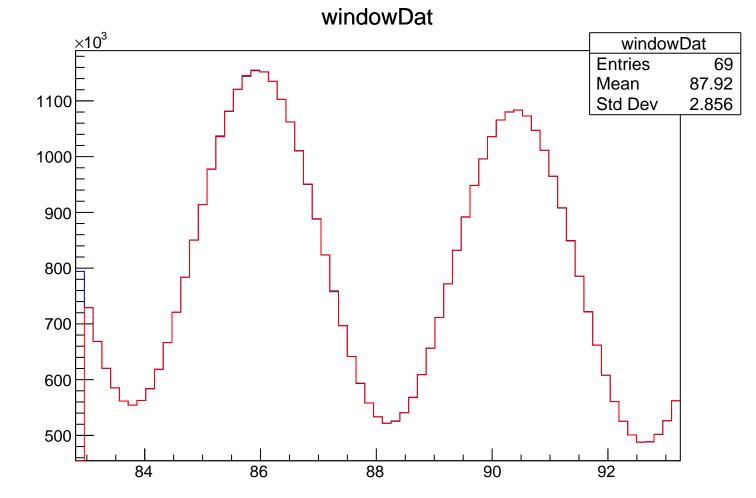
windowDat ×10³ windowDat Entries 69 1600 66.94 Mean Std Dev 2.937 1400 1200 1000 800 ш 62 64 66 68 70

FFT of Residuals **Entries** 1.823e+06 Mean 8.77e+05 Std Dev Frequency (Hz)

FFT of Residuals

windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.152

FFT of Residuals FFT of Residuals **Entries** Mean 2.012e+06 Std Dev 9.171e+05 10000 8000 6000 4000 2000 0, 2000 3000 500 1000 1500 2500 Frequency (Hz)

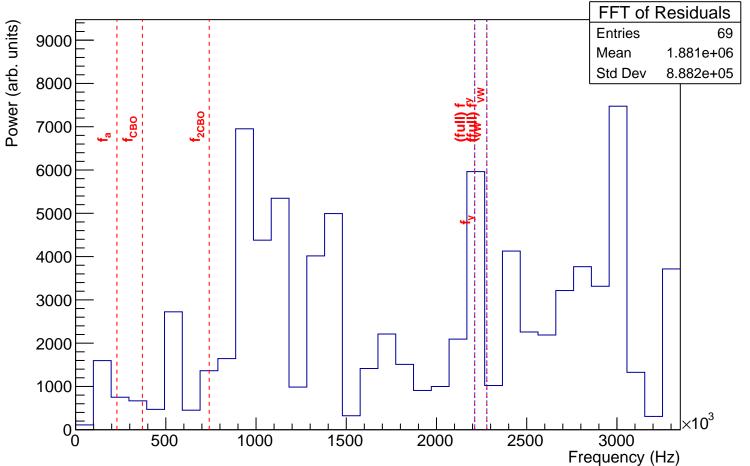


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.683e+06 Mean Std Dev 9.561e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 98.26 Mean Std Dev 3.095

FFT of Residuals



windowDat ×10³ windowDat Entries 69 108.9 Mean Std Dev 3.022 800 700 600 500 400

110

112

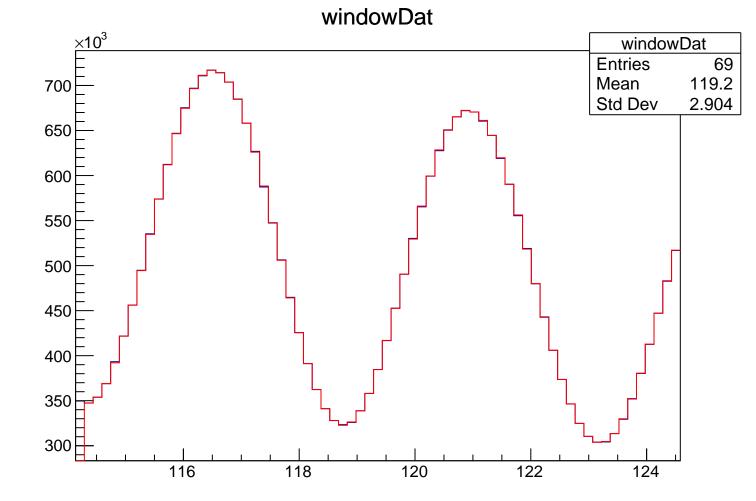
114

108

104

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.798e+06 1.005e+06 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.873e+06 9.656e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.923e+06 9.625e+05 Std Dev

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 140.2 Mean 500 Std Dev 2.871 450 400 350 300 250 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.772e+06 Std Dev 9.28e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 450 150.5 Mean Std Dev 3.067 400 350 300 250 200

152

154

150

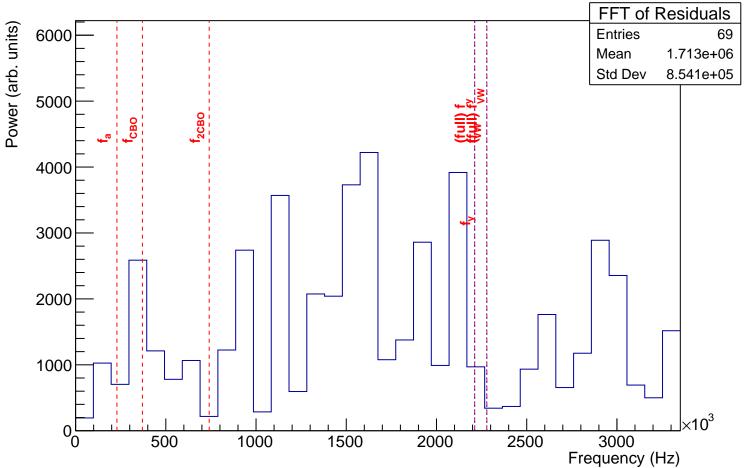
146

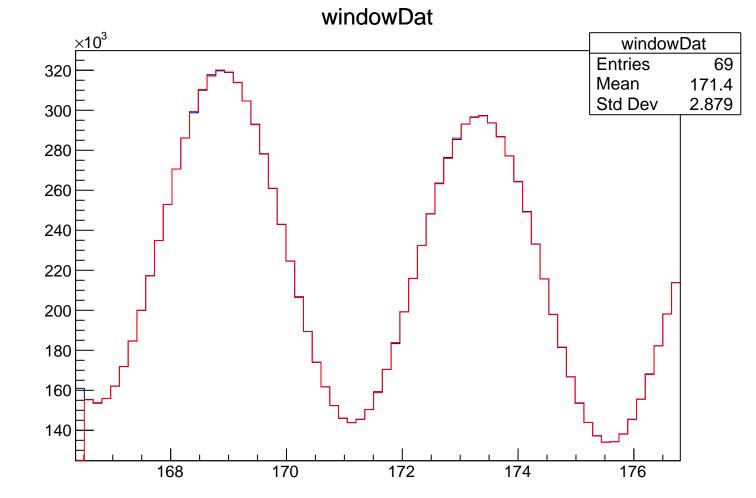
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.864e+06 8.635e+05 Std Dev

Frequency (Hz)

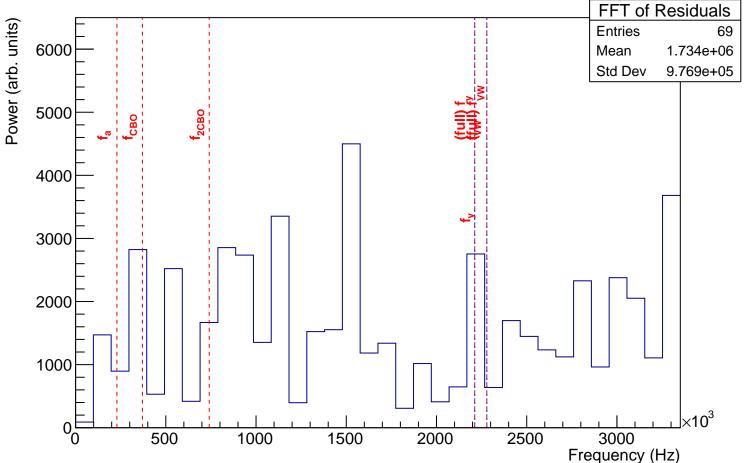
windowDat ×10³ windowDat Entries 161.1 Mean Std Dev 3.055

FFT of Residuals



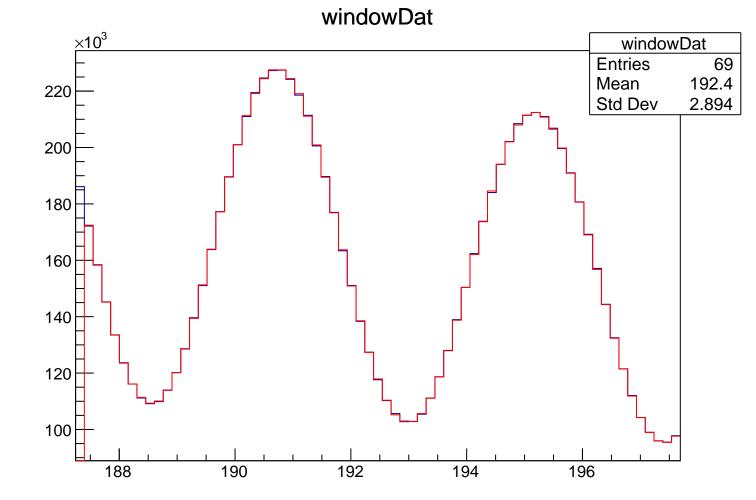


FFT of Residuals

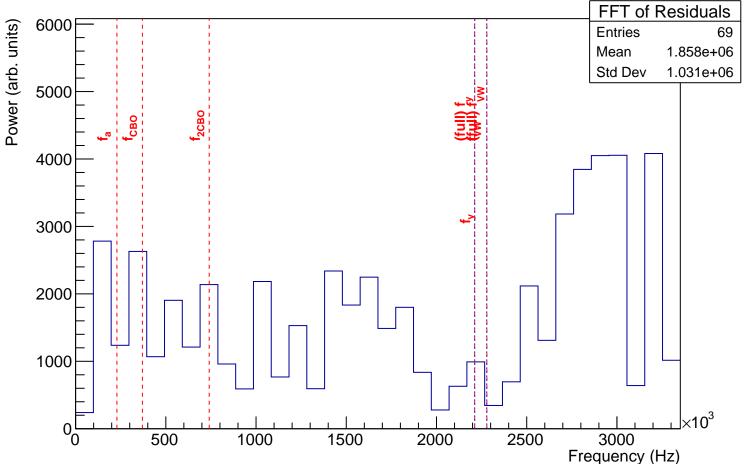


windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.155

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.763e+06 9.245e+05 Std Dev 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



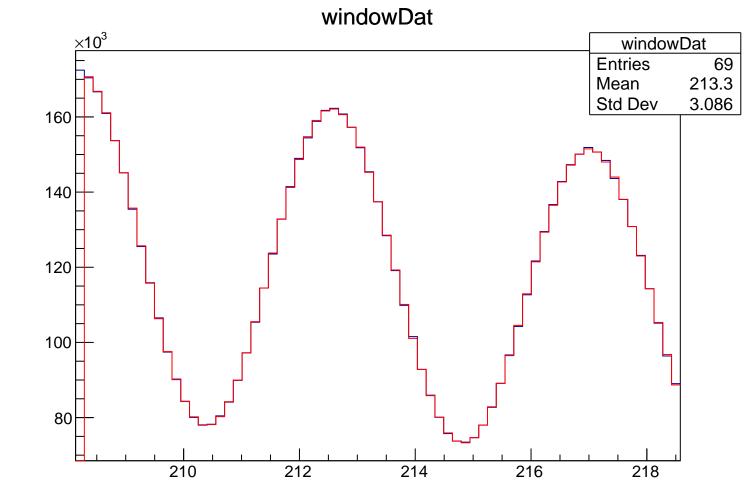
FFT of Residuals



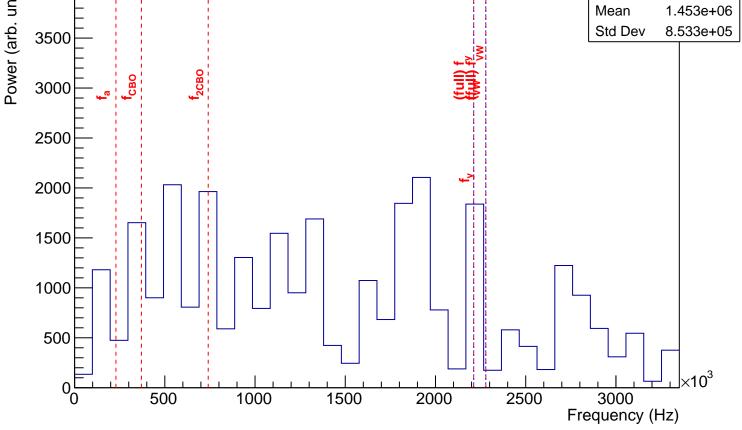
windowDat $\times 10^3$ windowDat Entries 202.7 Mean Std Dev 3.034

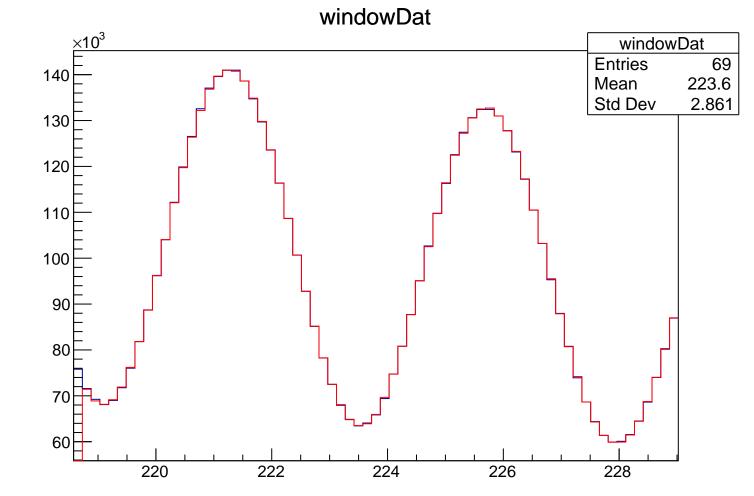
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.693e+06 9.056e+05 Std Dev r

Frequency (Hz)

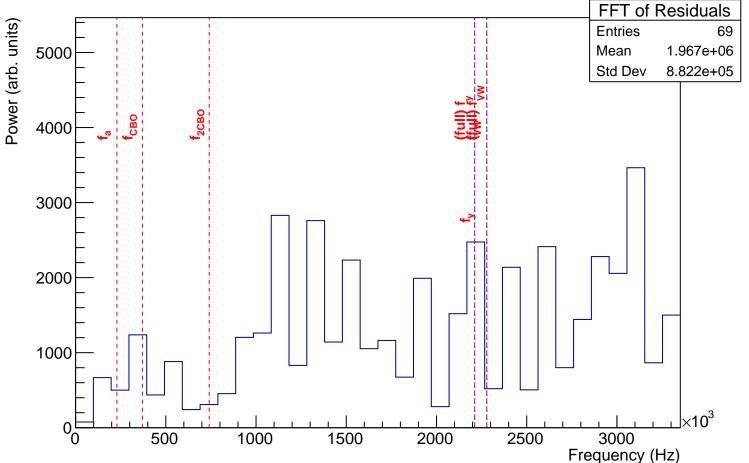


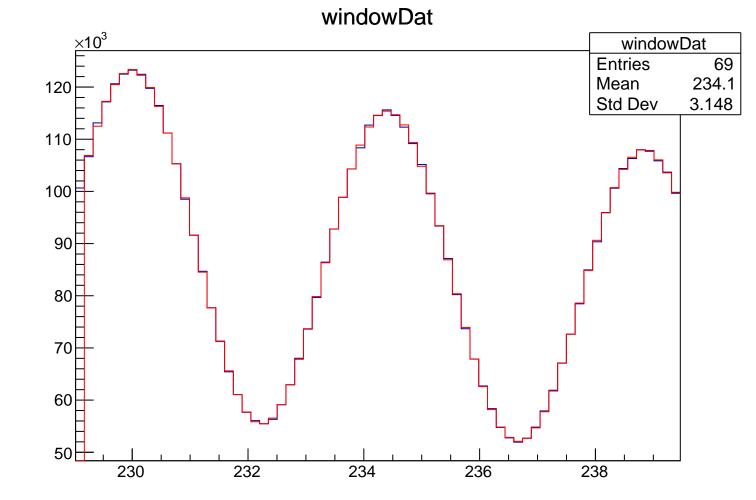
FFT of Residuals FFT of Residuals Power (arb. units) 4000 **Entries** 69 Mean 1.453e+06 8.533e+05 Std Dev 3500 3000 2500





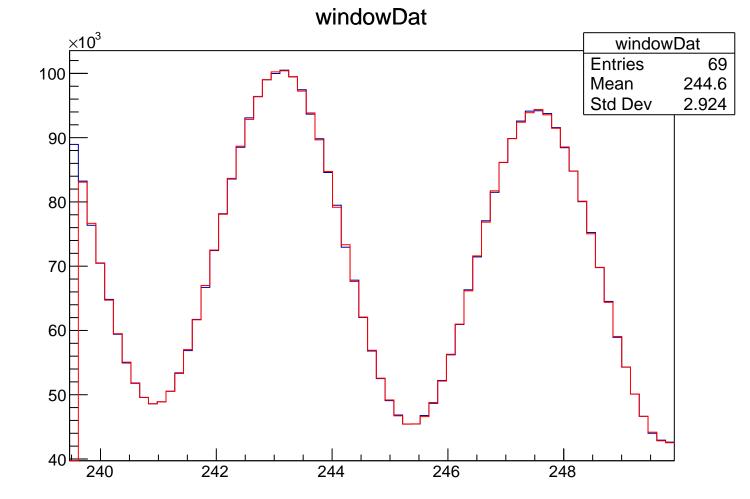
FFT of Residuals





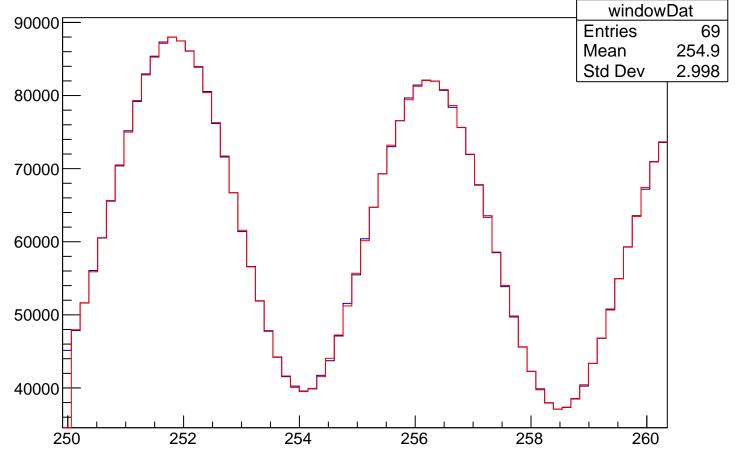
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.063e+06 Mean Std Dev 9.446e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.925e+06 9.217e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.73e+06 Std Dev 8.983e+05

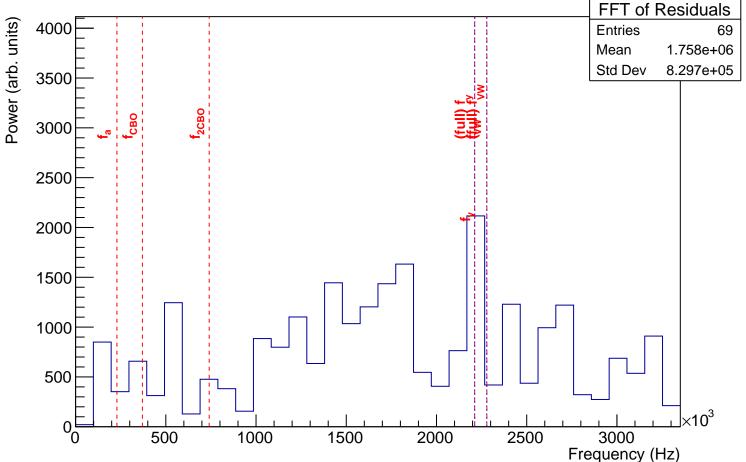
Frequency (Hz)

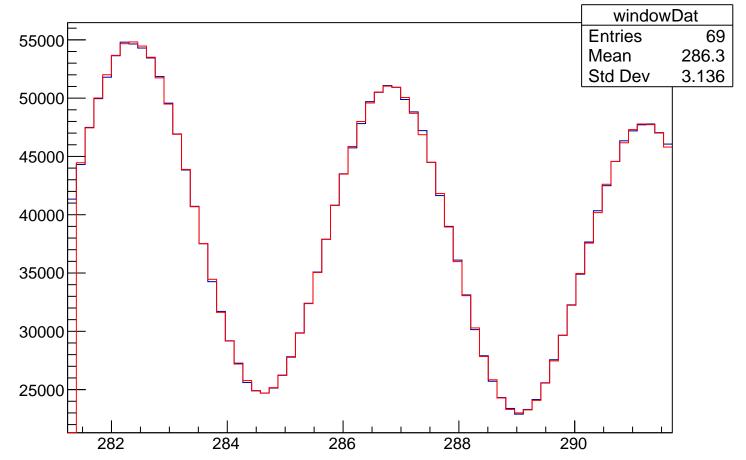
windowDat windowDat **Entries** 265.5 Mean 3.114 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.953e+06 8.563e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** 275.9 Mean 2.85 Std Dev 25000 ₩

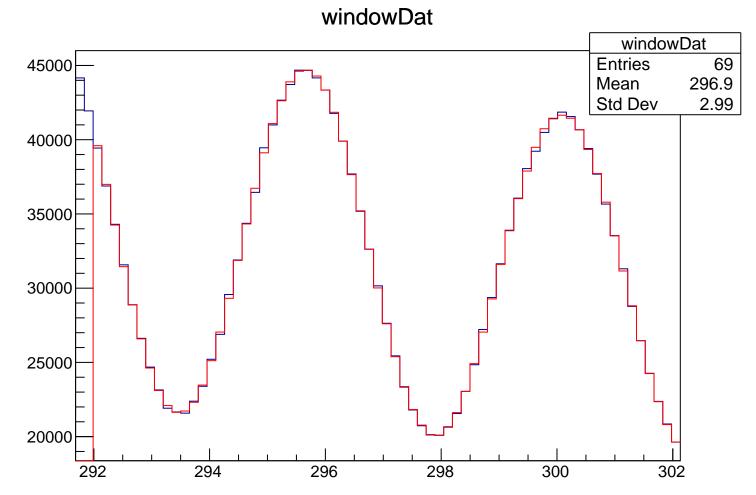
FFT of Residuals



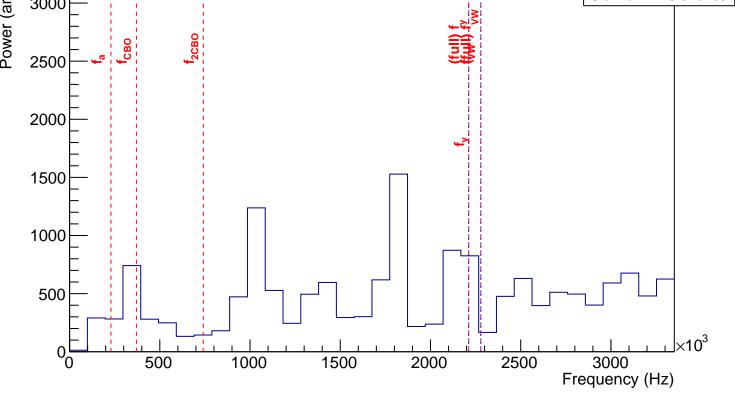


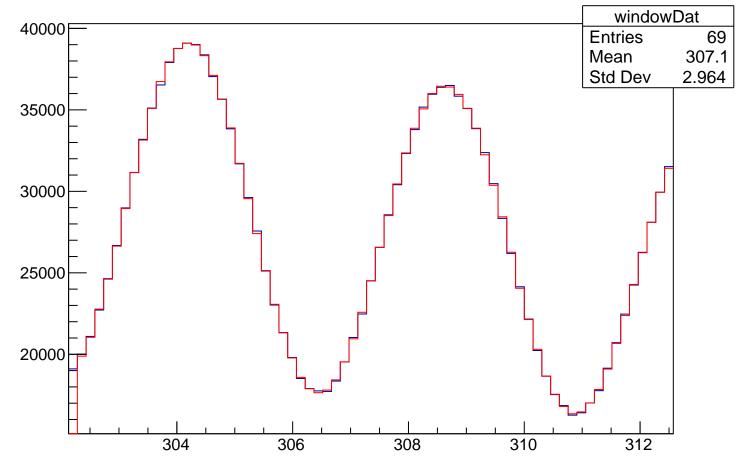
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.817e+06 9.014e+05 Std Dev

Frequency (Hz)

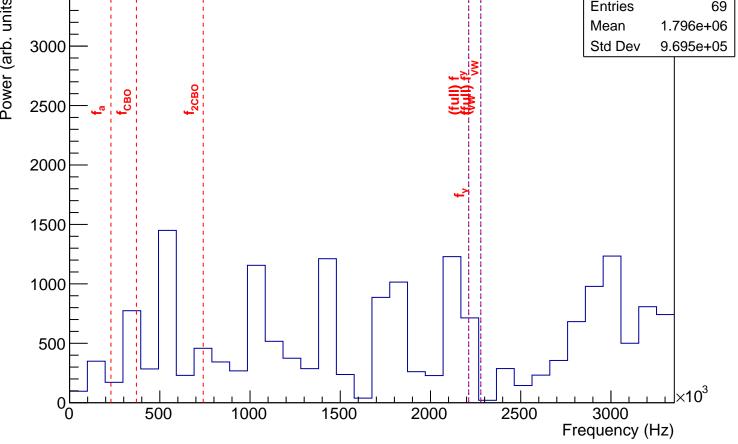


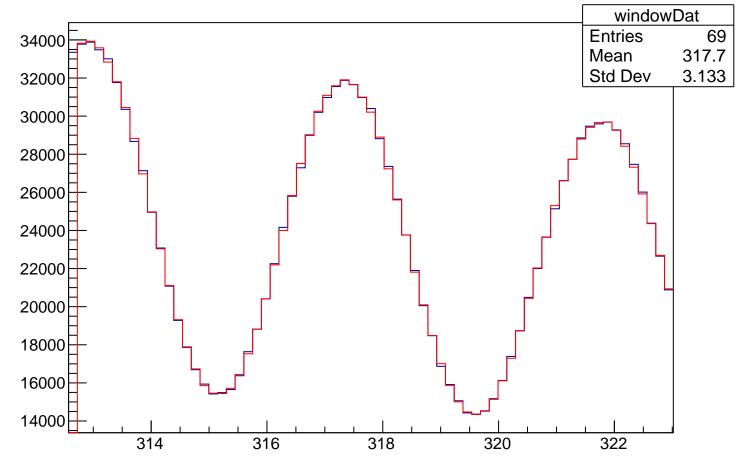
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.852e+06 8.92e+05 Std Dev 3000 2500 2000 1500





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.796e+06 3000 9.695e+05 Std Dev 2500 2000 1500 1000

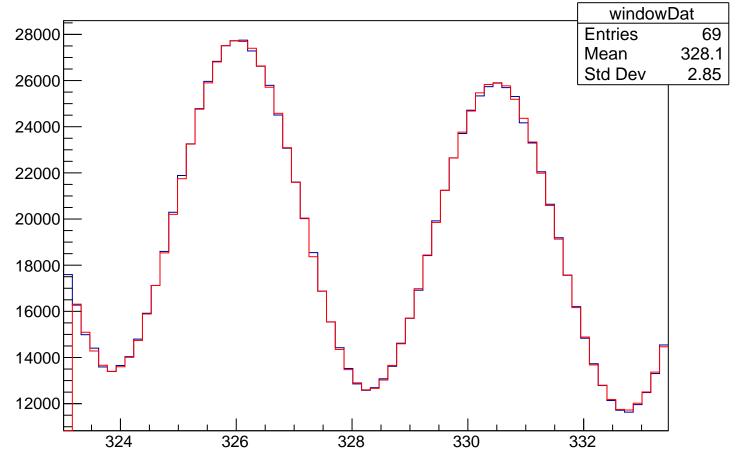




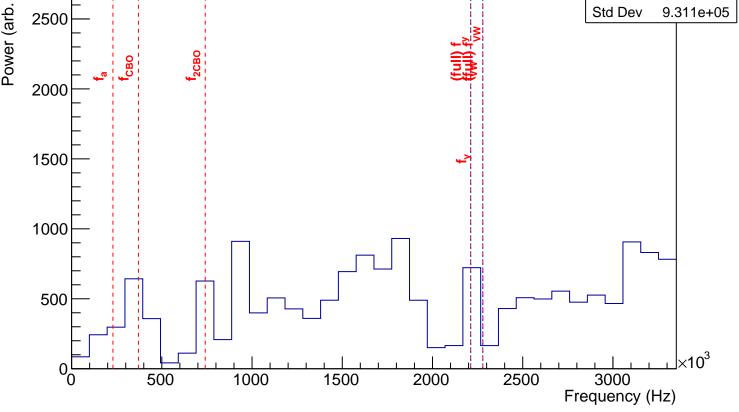
FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.753e+06 9.704e+05 Std Dev 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500

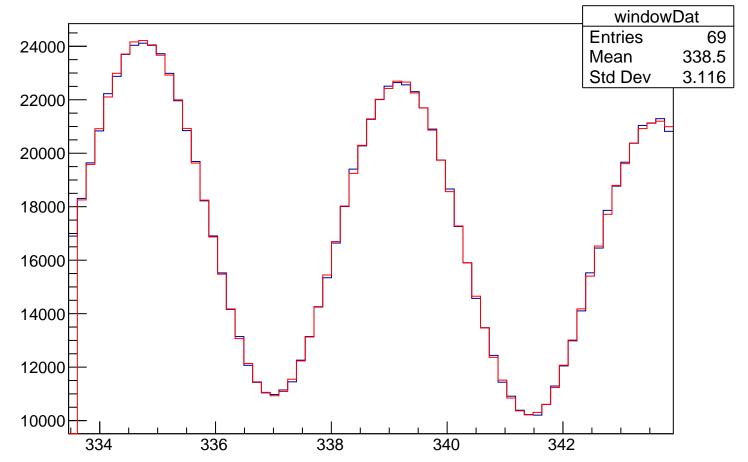
Frequency (Hz)

FFT of Residuals



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.882e+06 9.311e+05 Std Dev 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.838e+06 2500 9.582e+05 Std Dev 2000 1500 1000 500

1500

2000

2500

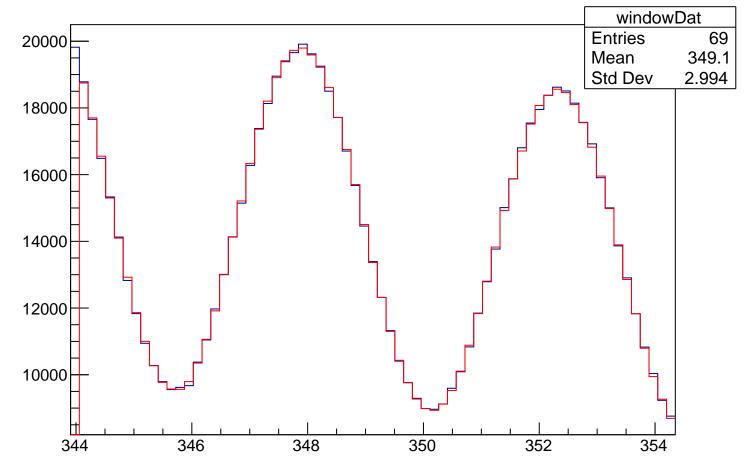
3000

Frequency (Hz)

0,

500

1000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.836e+06 9.095e+05 Std Dev 2500 2000 1500 1000 500 0

1500

1000

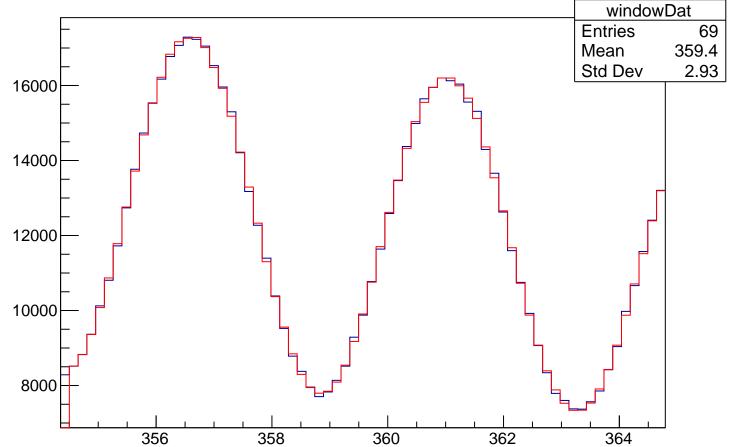
500

2000

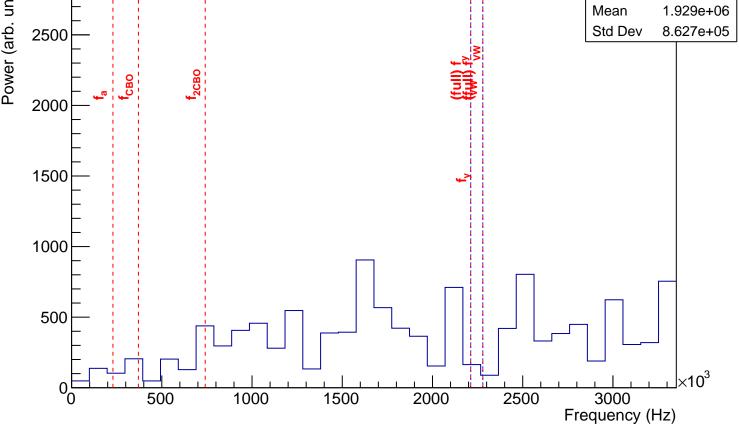
2500

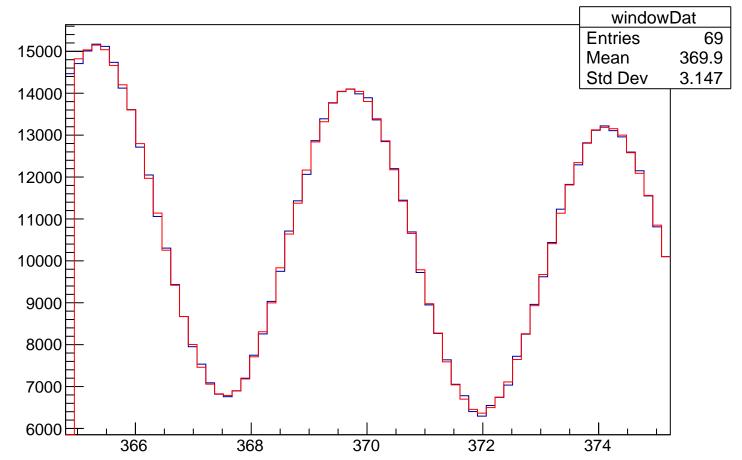
3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.929e+06 8.627e+05 Std Dev 2500 2000 1500





FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.874e+06 Std Dev 8.66e+05 2500 2000 1500 1000 500

1500

2000

2500

3000

Frequency (Hz)

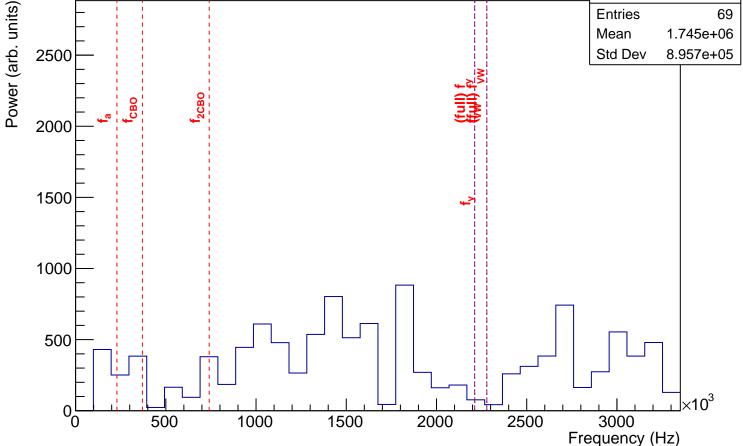
0,

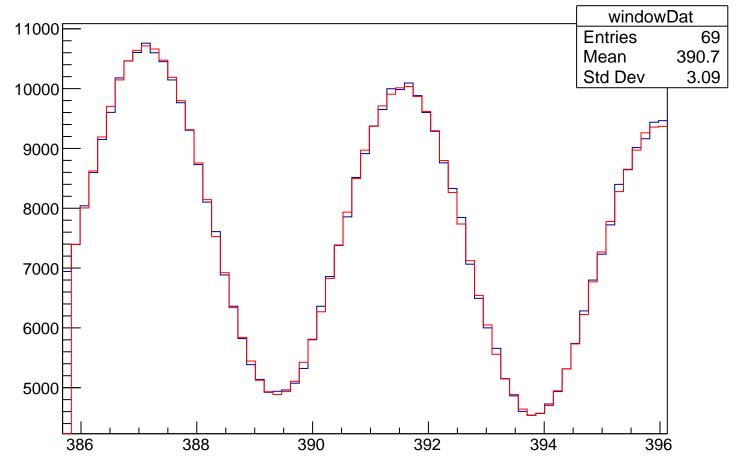
500

1000

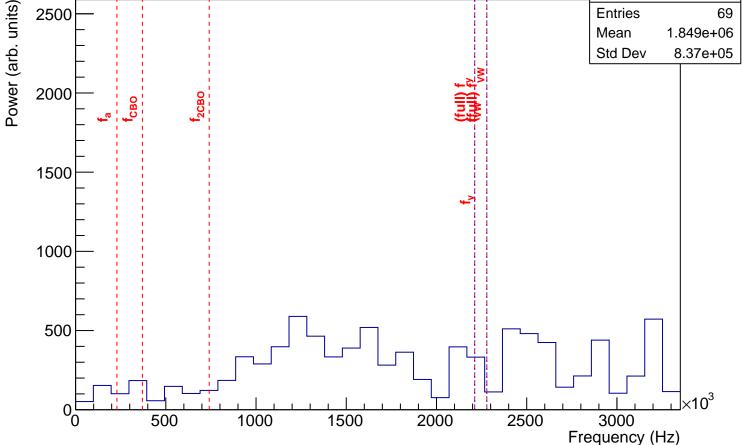
windowDat windowDat Entries 380.4 Mean Std Dev 2.856

FFT of Residuals FFT of Residuals Mean 2500

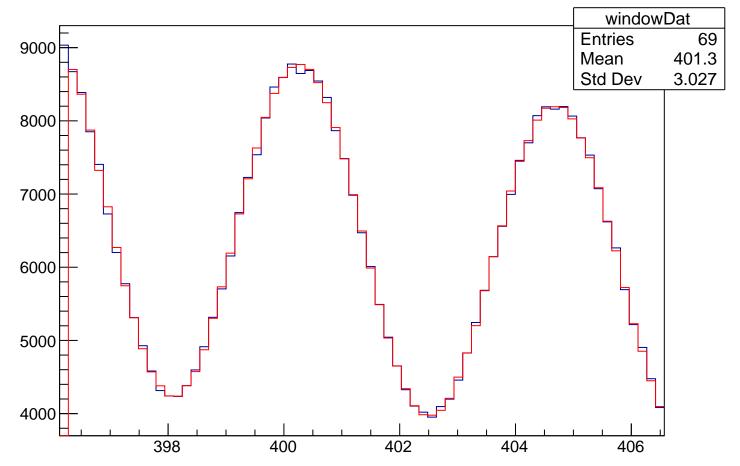




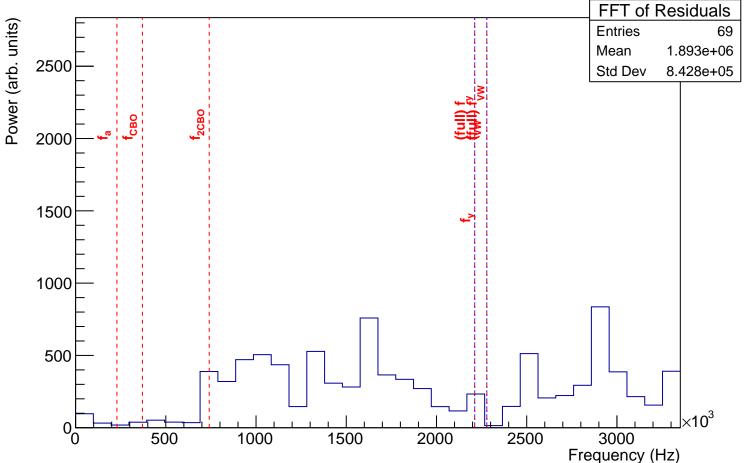
FFT of Residuals 2500



FFT of Residuals



FFT of Residuals



windowDat windowDat 8000 Entries 69 411.6 Mean 2.898 Std Dev 7000 6000 5000 4000 3000 ⊟ 416 408 410 412 414