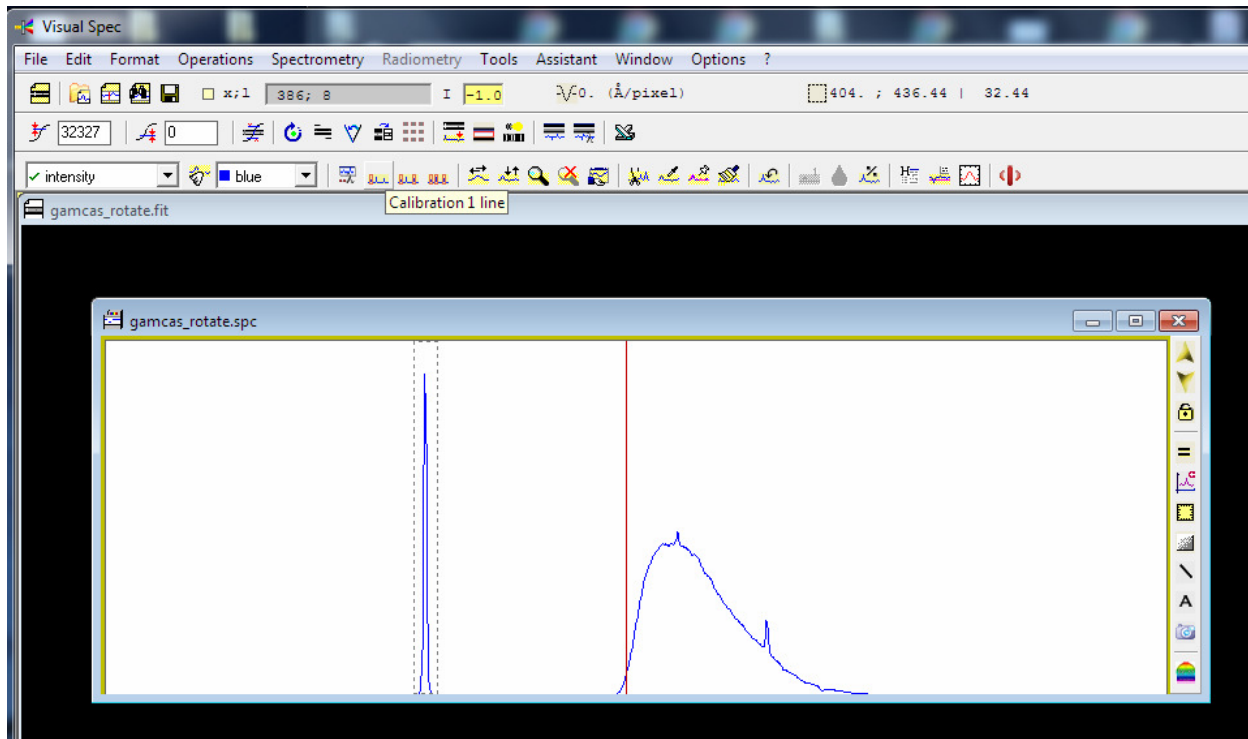


Using zero order and dispersion to calibrate spectra using VSpec

Select the zero order with the mouse (click and hold on the left of the line, move to the right and release) see the dotted lines.



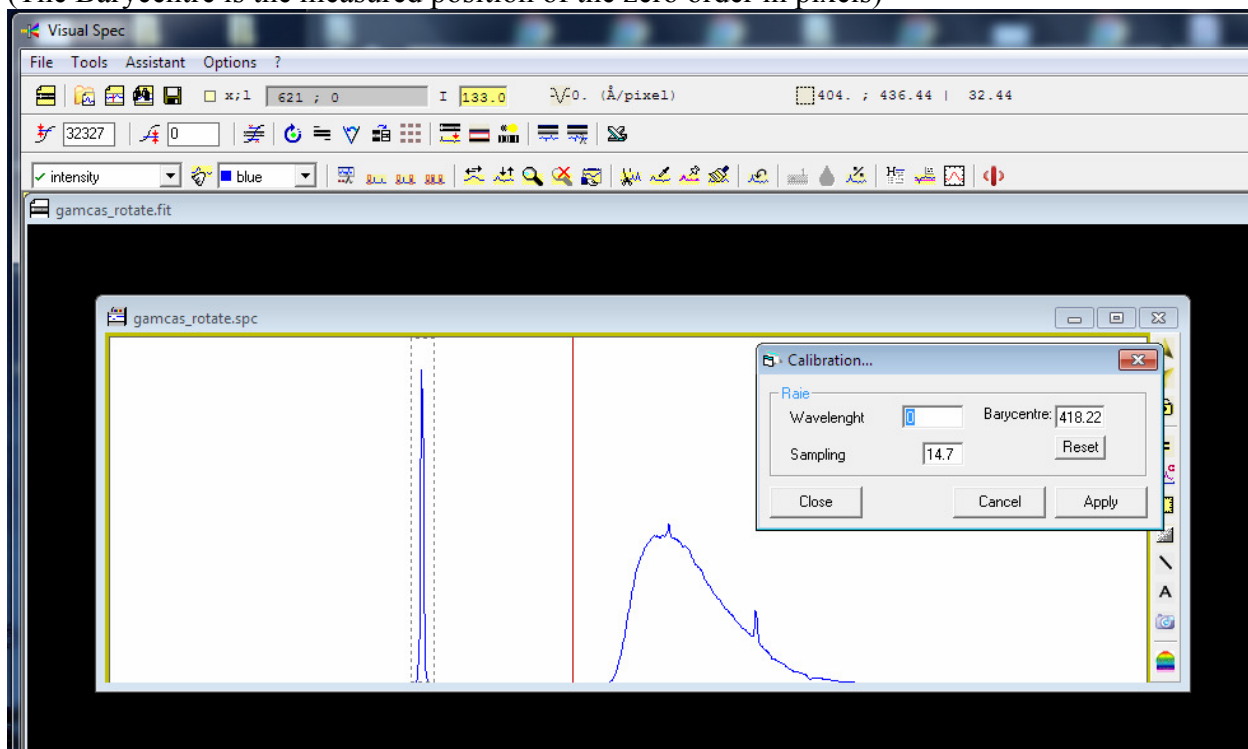
Click on the 1 line calibration icon. The Calibration window will open.

Enter in the calibration window

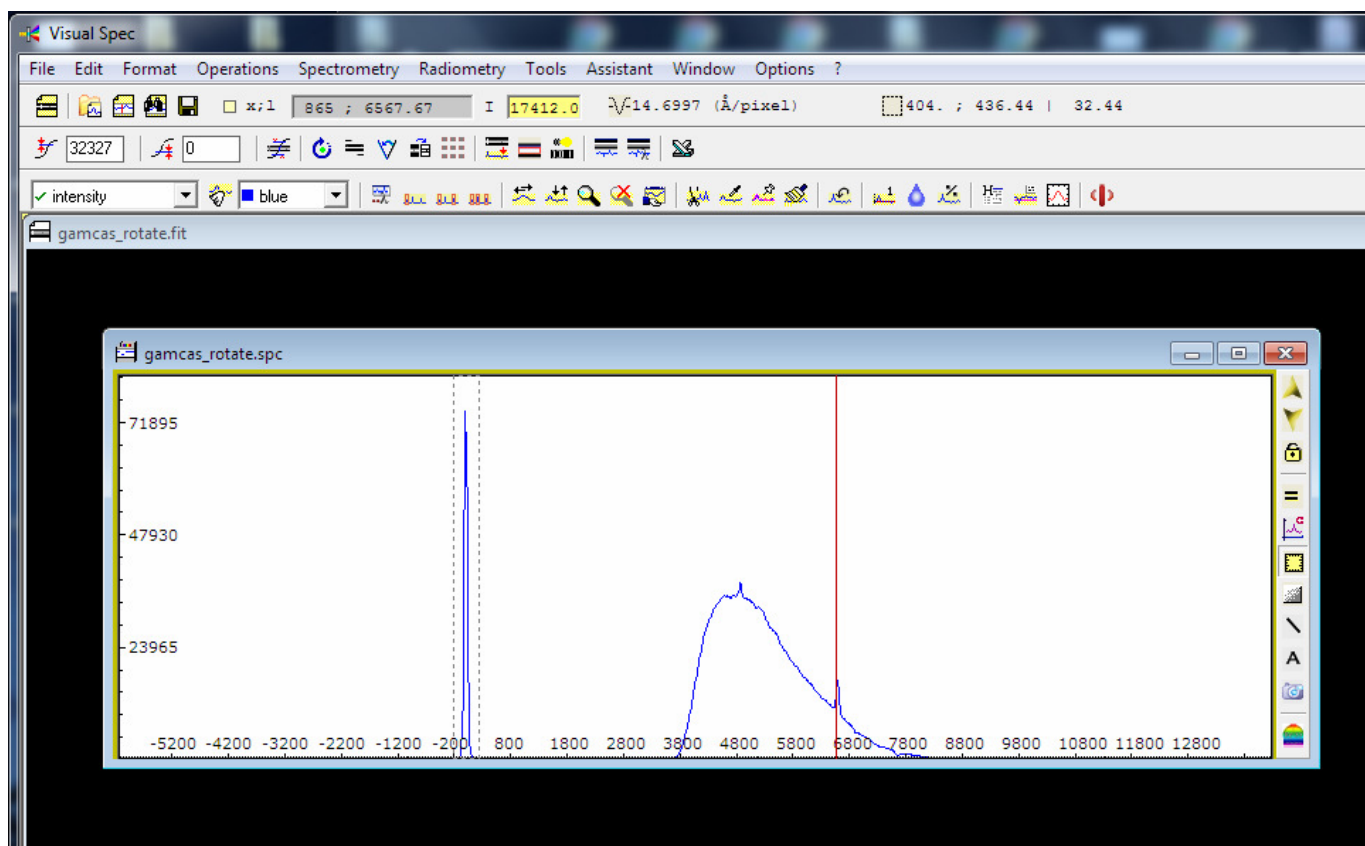
The wavelength = 0 (The zero order)

The sampling = 14.7 (the dispersion $\text{\AA}/\text{pixel}$ measured from the reference star using a 2point calibration on the zero order and H beta)

(The Barycentre is the measured position of the zero order in pixels)



Click apply and close



The spectrum is now calibrated in wavelength

Robin Leadbeater 2019-11-15