

8. SUMMARY

The *FUSE* satellite, in its first eight months on orbit, has generally been performing well. High quality data is being obtained routinely (see, for example, **Figure 5**), and workarounds are being developed for the anomalies that have been discovered since launch. The performance of the instrument exceeds the level necessary to perform first-class science, for both the Principal Investigator team projects and Guest Investigator programs. All onboard systems are performing as designed or better; no component failures have occurred. Now that routine operations have been underway for some time, work on

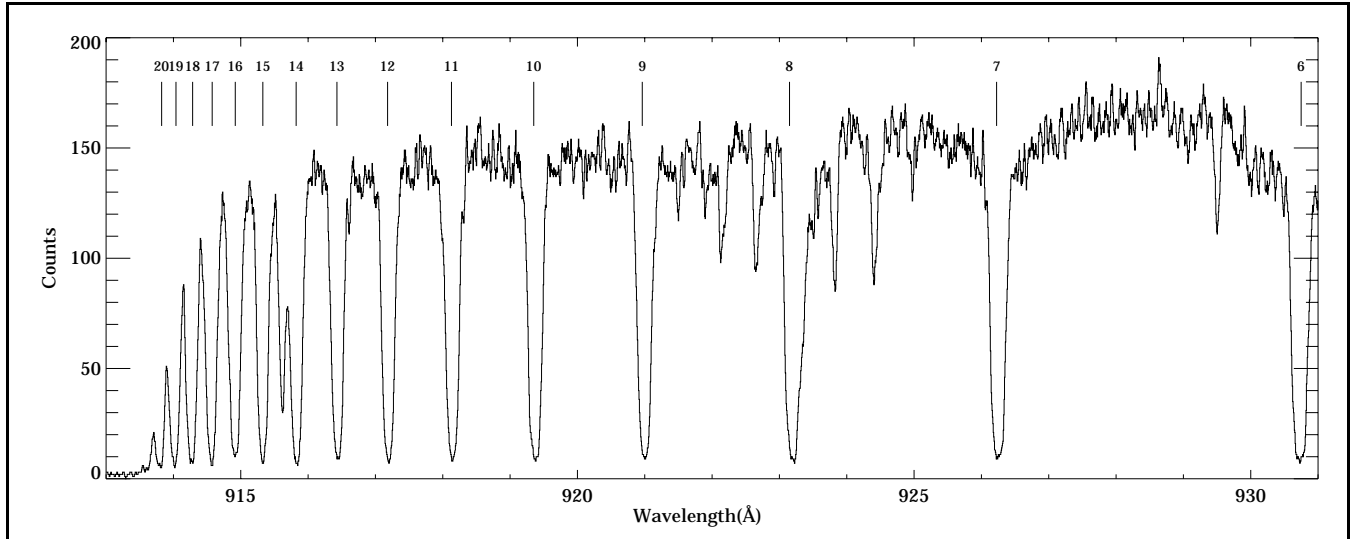


Figure 5 Broad photospheric (L_6 and L_7) and narrow interstellar (L_6 to L_{20}) Lyman series lines measured with *FUSE*, in the photosphere and along the line of sight to the hydrogen-rich white dwarf star WD2211-495.

modifications to procedures and algorithms in order to maximize the scientific return of the observatory, and refine its characterization have begun.

Additional information on the *FUSE* mission can be found at <http://fuse.pha.jhu.edu>.

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