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Low-resolution spectroscopy of gamma-ray burst optical afterglows: Biases in the swift sample and characterization of the absorbers

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Article

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ERRATUM: “LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS:
BIASES IN THE SWIFT SAMPLE AND CHARACTERIZATION OF THE ABSORBERS**”
(2009, ApJS, 185, 526)

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Key words: dust, extinction – galaxies: high-redshift – gamma-ray burst: general

In this paper, Figure 14 is incomplete due to an error during production. We here provide the missing sub-figures.

* Based on observations collected at the European Organisation for Astronomical Research in the Southern Hemisphere, Chile, under programs 275.D-5022, 075.D-0270, 077.D-0661, 077.D-0805, 078.D-0416, 079.D-0429, 080.D-0526, 081.A-0135, 281.D-5002, and 081.A-0856. Also based on observations made with the Nordic Optical Telescope, operated on the island of La Palma jointly by Denmark, Finland, Iceland, Norway, and Sweden, in the Spanish Observatorio del Roque de los Muchachos of the Instituto de Astrofísica de Canarias. Some of the data obtained herein were obtained at the W. M. Keck Observatory, which is operated as a scientific partnership among the California Institute of Technology, the University of California, and the National Aeronautics and Space Administration. The Observatory was made possible by the generous financial support of the W. M. Keck Foundation.

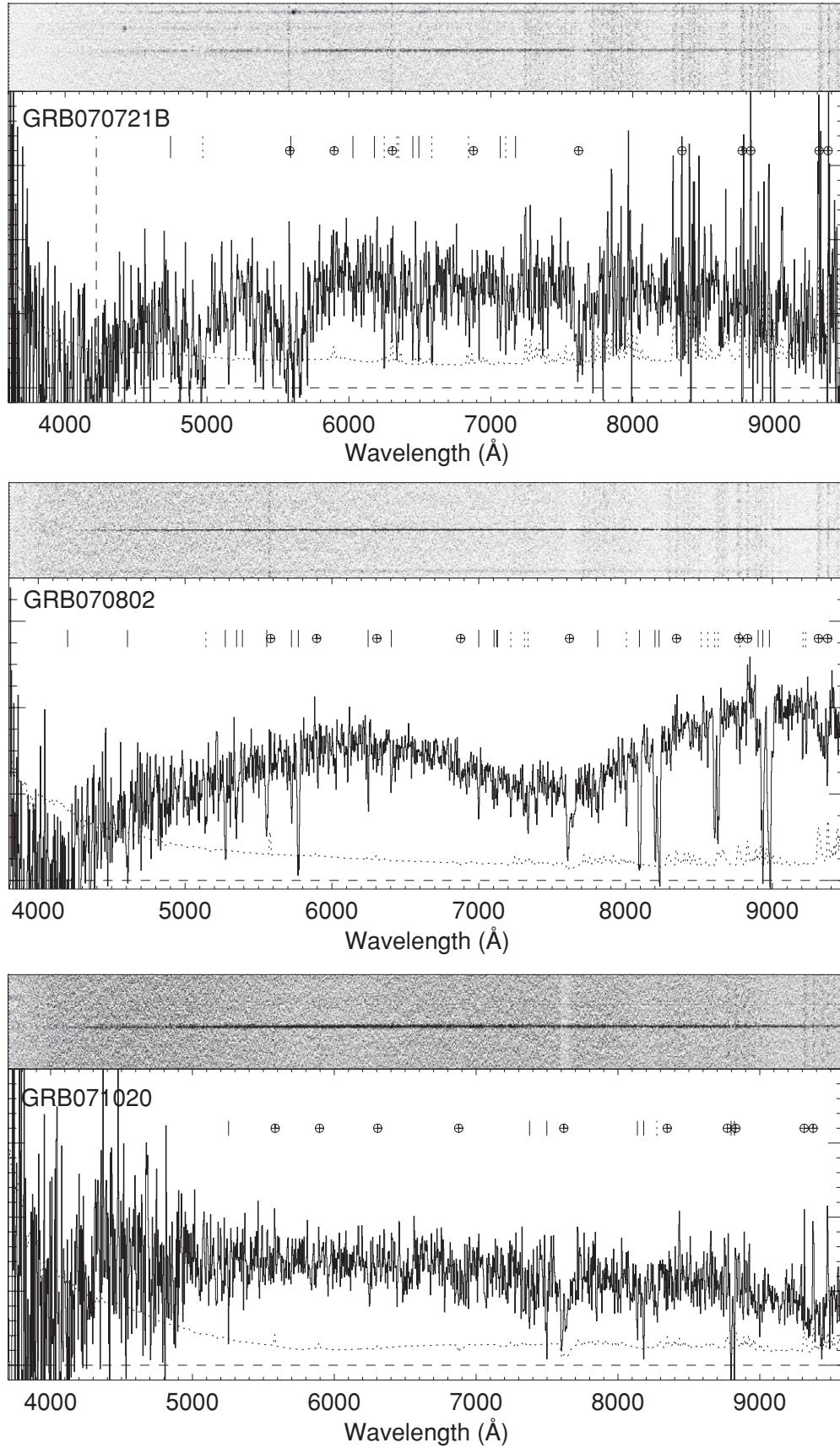


Figure 14. Shown are one- and two-dimensional spectra for GRBs 0070721B–080928, which were missed in the original paper. Lines from the GRB absorption systems are marked with vertical lines whereas unidentified lines or lines from intervening systems are marked with vertical dashed lines. Telluric features are marked with a telluric symbol. The error spectrum is plotted as a dotted line. When in the spectral range we also plot the position of the Lyman limit as a vertical dashed line.

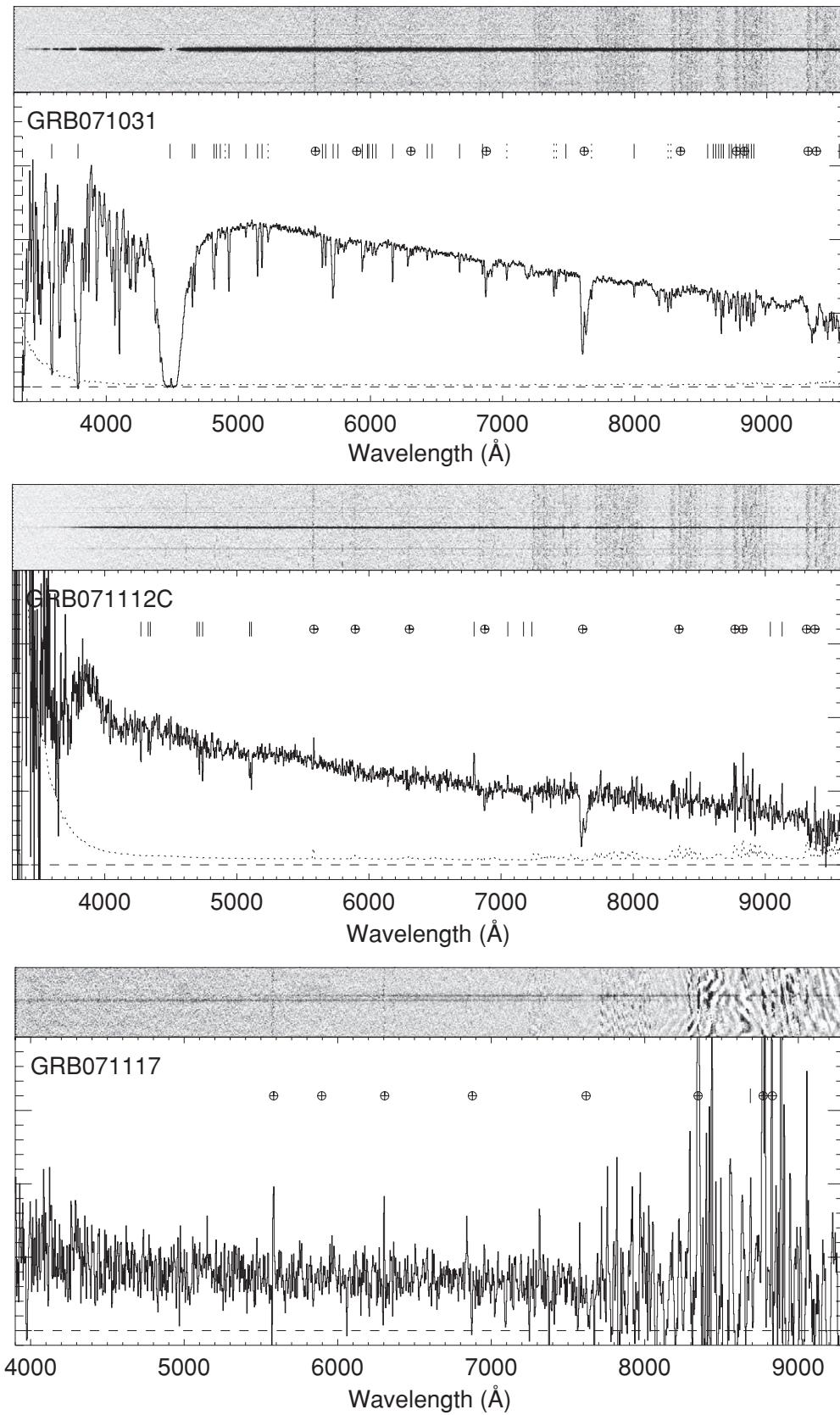


Figure 14. (Continued)

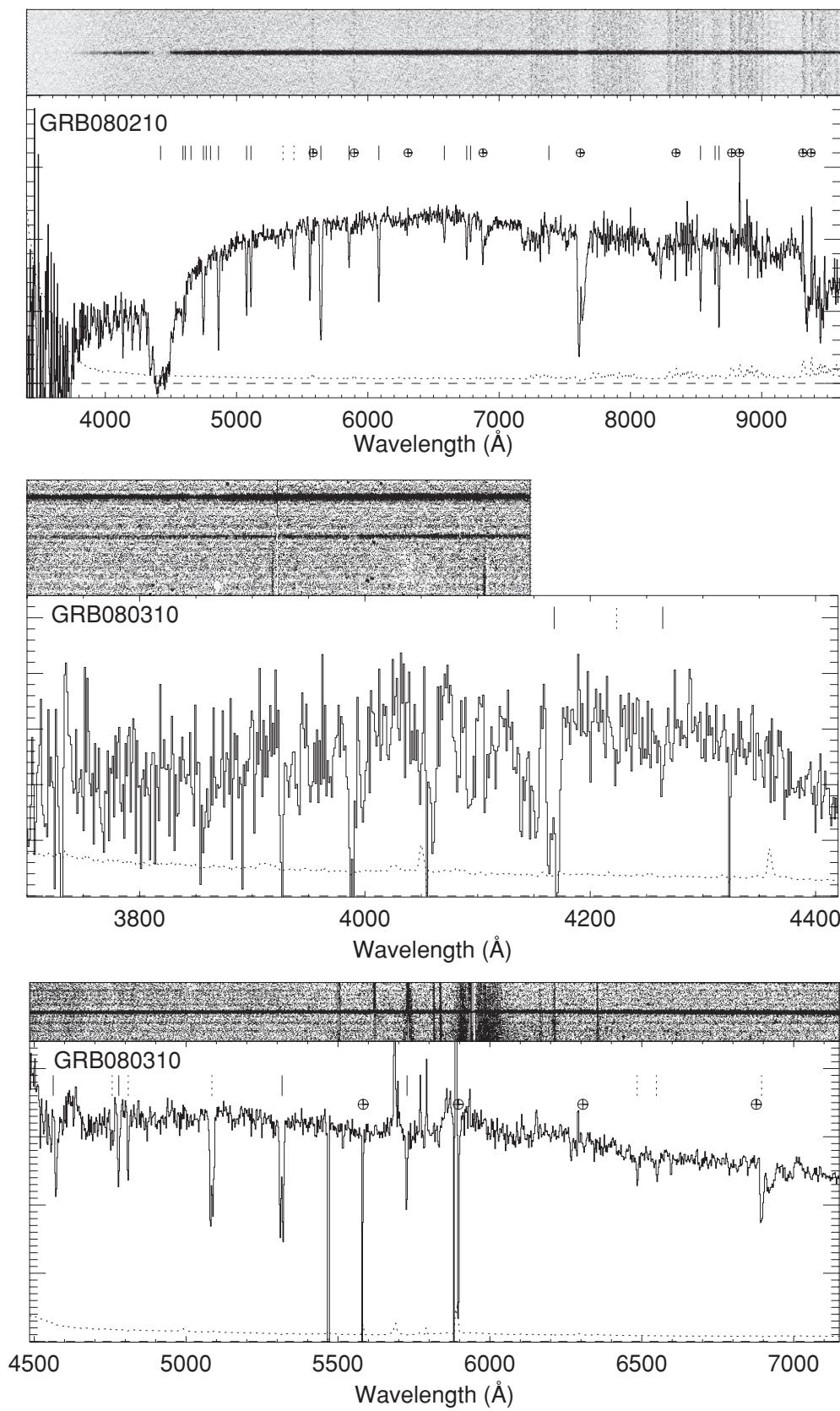


Figure 14. (Continued)

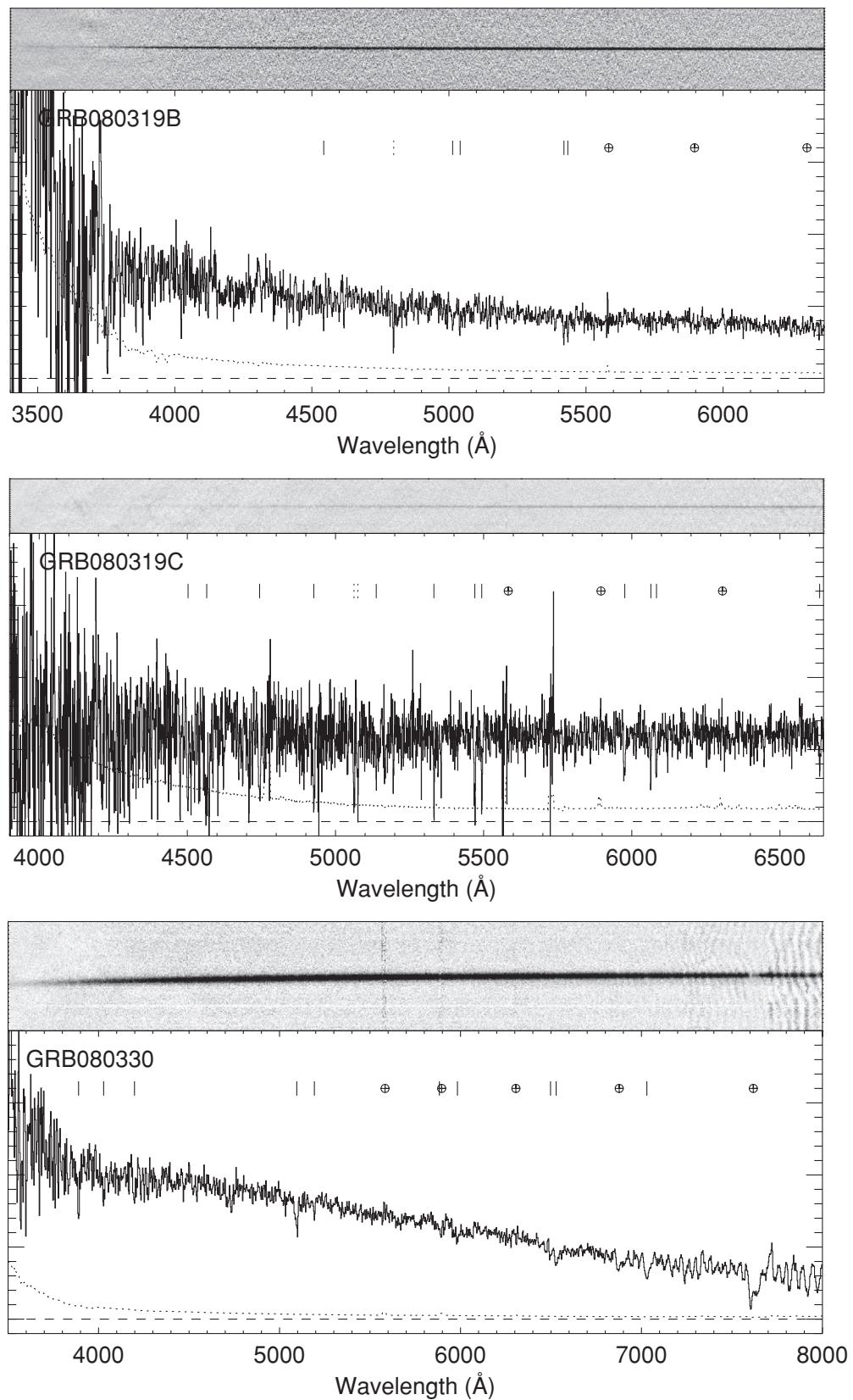


Figure 14. (Continued)

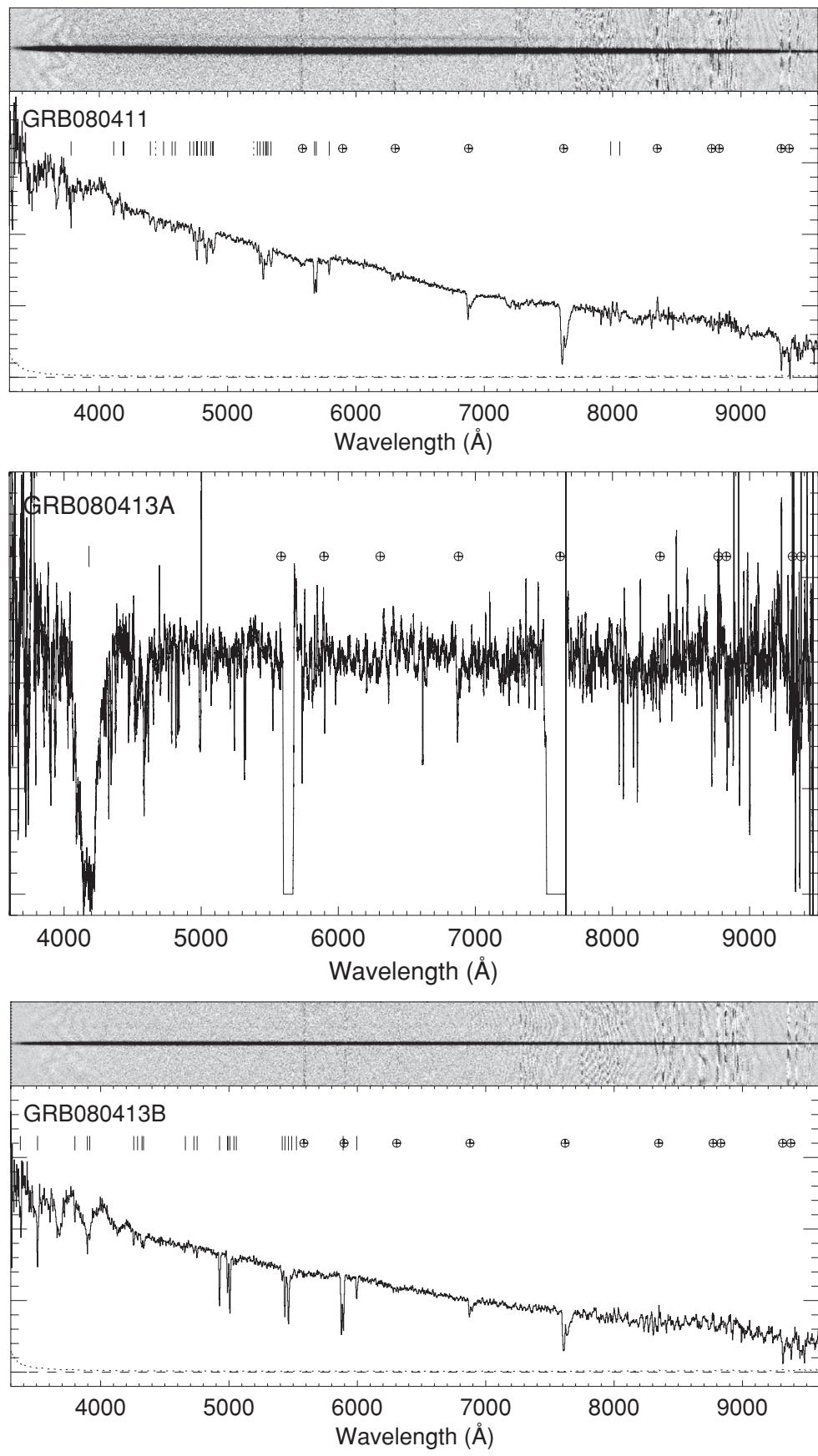
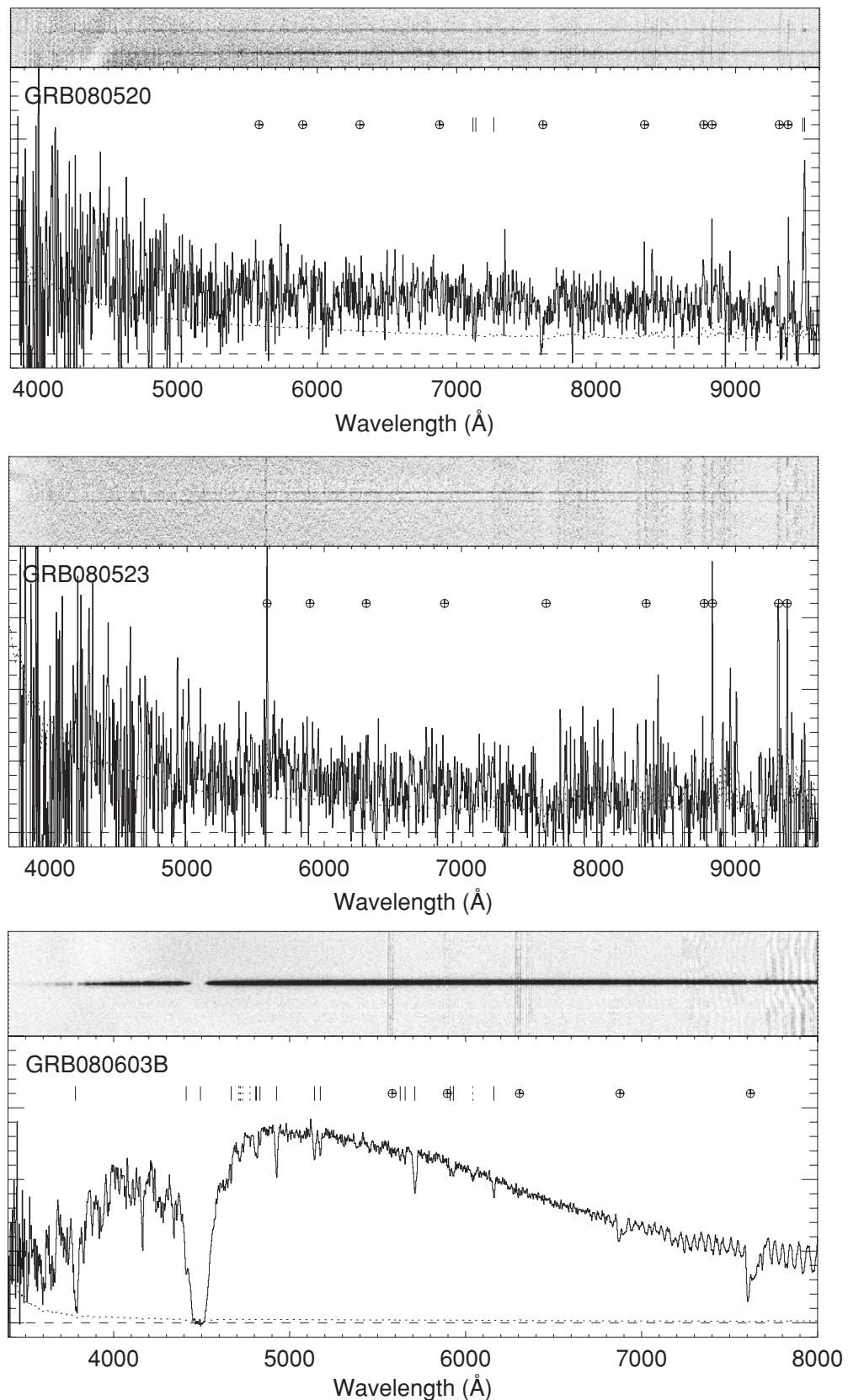


Figure 14. (Continued)

**Figure 14.** (Continued)

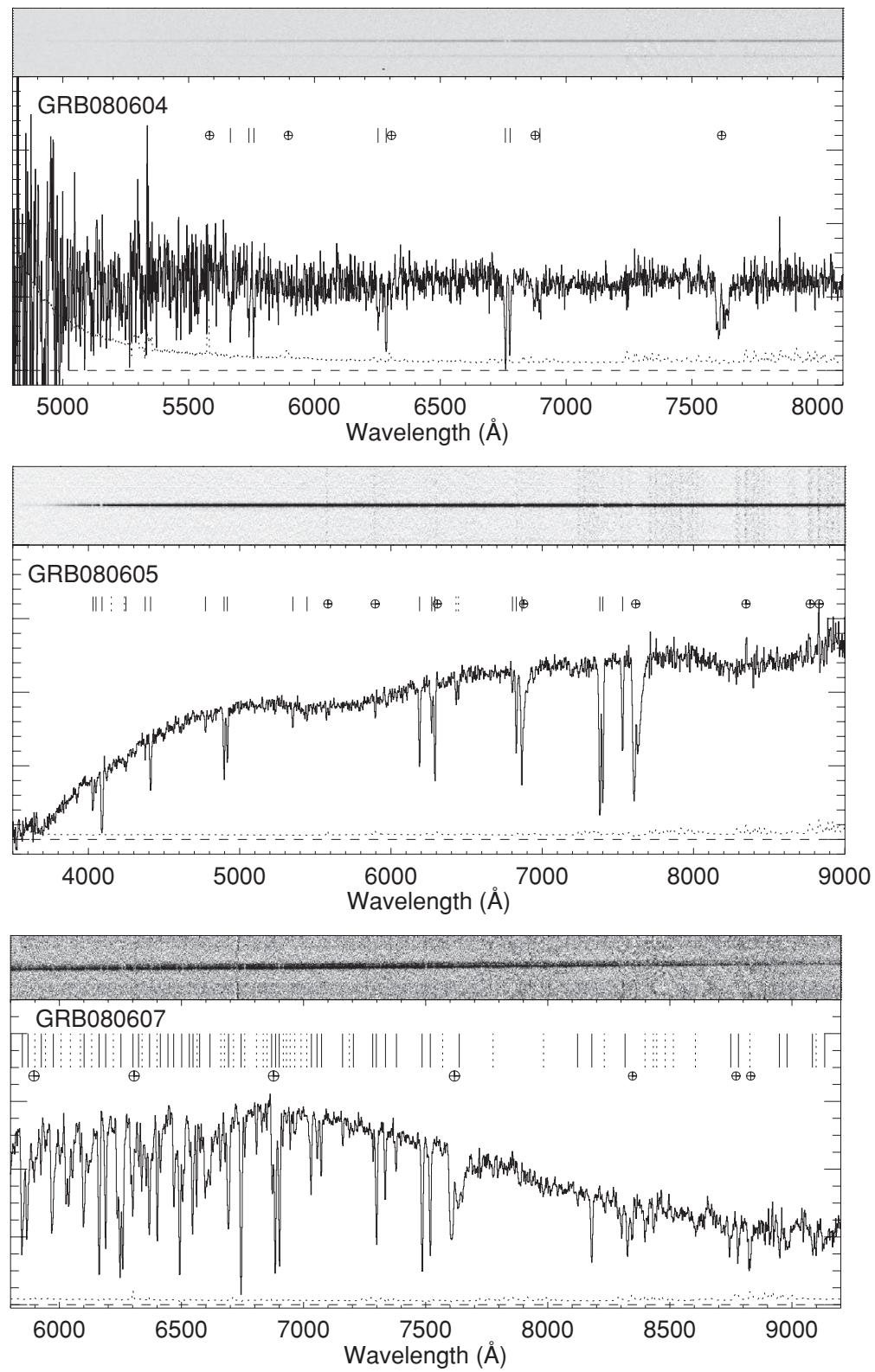
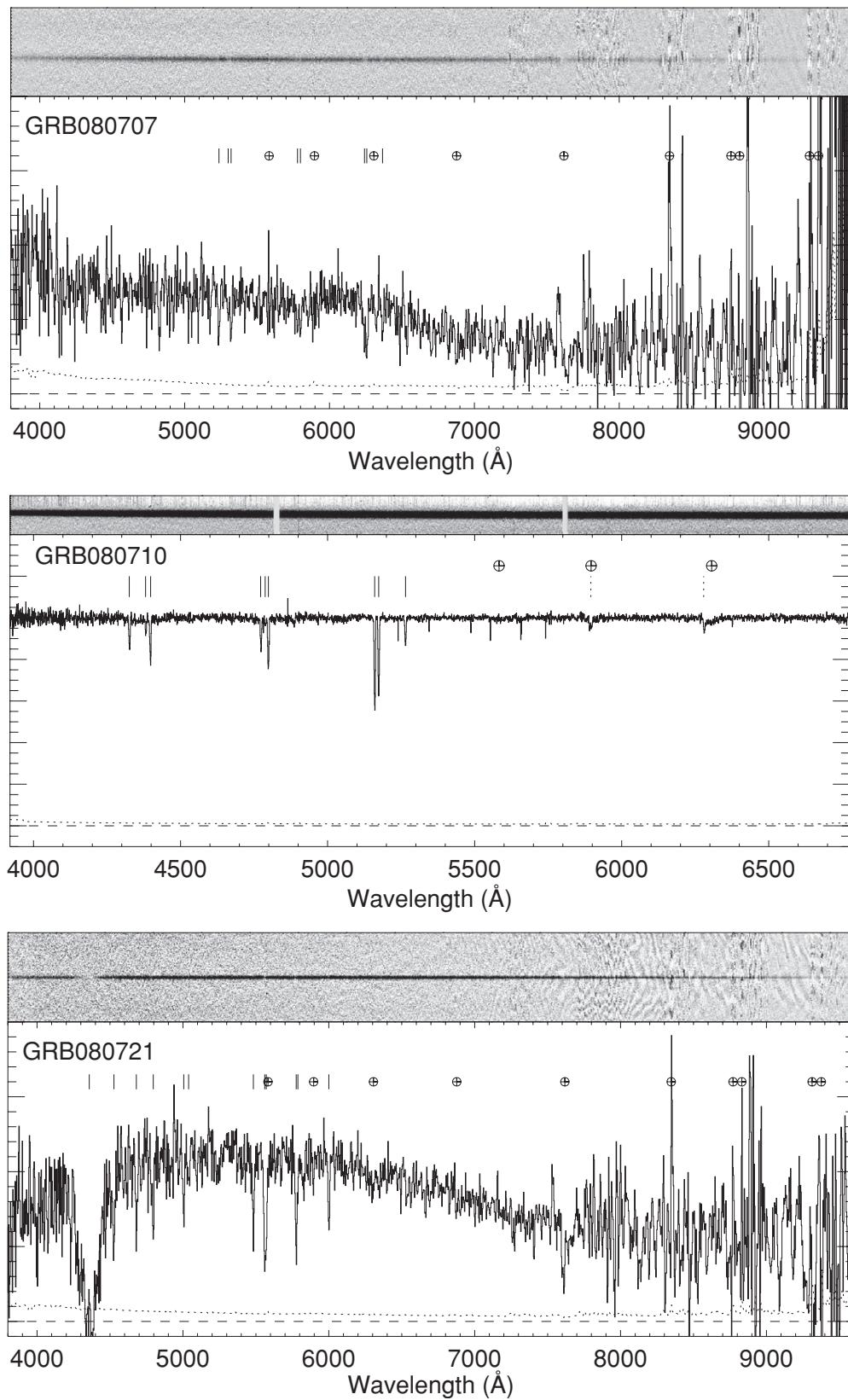


Figure 14. (Continued)

**Figure 14.** (Continued)

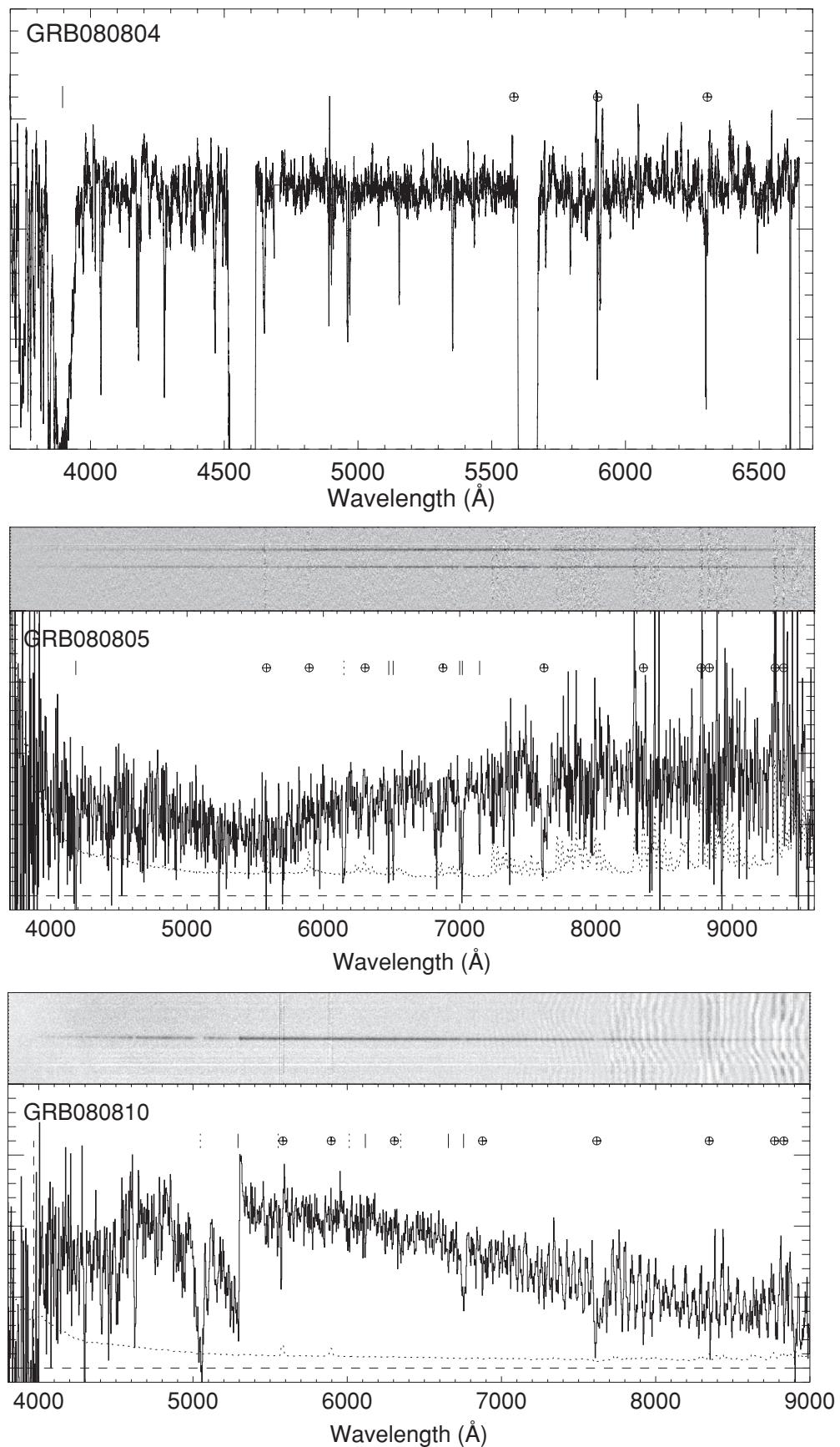


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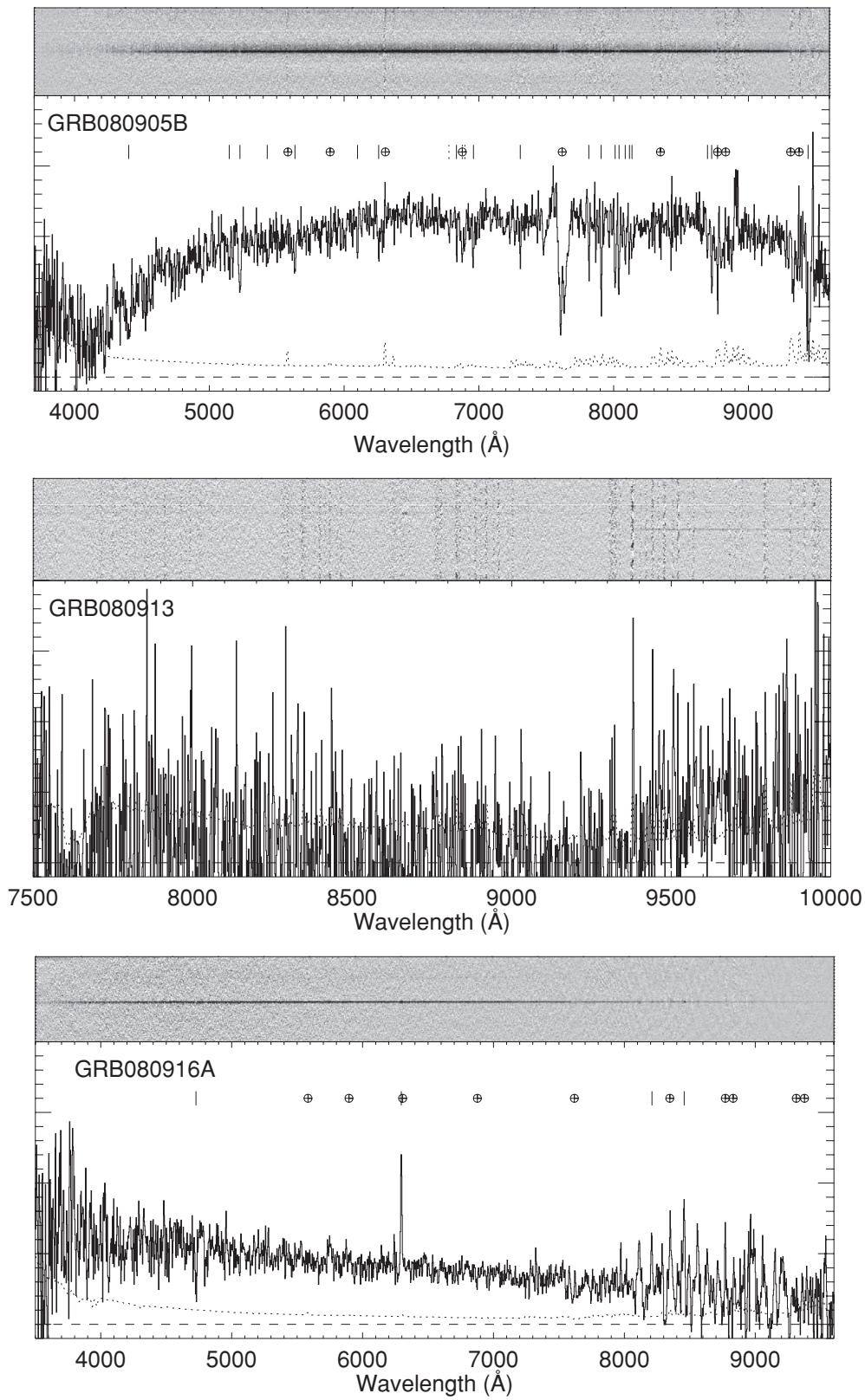


Figure 14. (Continued)

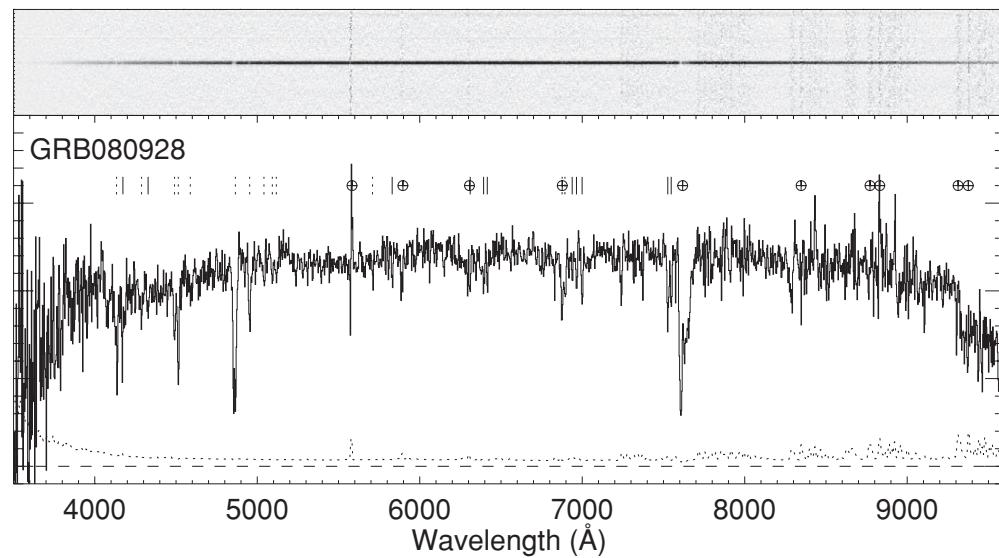


Figure 14. (Continued)