

Bright points in UV continuum in a M9.1 flare

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Using the data of RHESSI, SOHO/MDI, SOHO/EIT and TRACE white light and 1700 Å images, we analyze a gradual two-ribbon M9.1 solar flare occurred on 2004 July 22. We find some bright points appeared in white light and 1700 Å images along the flare ribbons with the lifetime of several minutes. Some of them have rapid movement in weak magnetic field regions with sharp contrast and small area. We identify these short-lived brightenings as mainly, at the least, UV continuum enhancement. Our primary result shows that the brightenings do not appear in the HXR main sources. These new phenomena may provide a new challenge for the classical flare scenario.