

J03a **HETE-2 observation of GRB060115**

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Gamma Ray Bursts (GRBs) study continues being a fruitful field in modern astrophysics. The High Energy Transient Explorer II (HETE-2) was a space mission dedicated to the study of GRBs. This satellite, with its wide energy coverage of 2-400 KeV provided strong evidence that X-ray flashes and GRBs form a continuum. HETE-2 satellite continued in operation until October 2006, and the aim of this work is to present a detailed study of GRB060115 localized January 16th, 2006 by HETE. GRB060115 a long burst lasting for more than 24 seconds, contains five well defined pulses. Each peak emission shows spectral shape represented by a power-law with exponential cut off followed by a soft X-ray emission. However, in one interval an episode of X-ray emission preceding the gamma peak is observed. The temporal and spectral properties of this GRB are analyzed and it was found that the flux of each pulse is proportional to the square of the corresponding spectral energy peak (E_{peak}).