

SZ2 X-ray detector for GRB monitoring

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Abstract. A two-headed X-ray detector system to cover 10-800 keV energy band with 40 ms time resolution had been built as main part of a GRB monitoring system on board of SZ2 spacecraft. It has been successful flight since 10th Jan 2001 SZ2 been launched. We describe in this paper the lay-

out of the instrument including the hardware, the software, and on-board controlling.

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