

THE USE OF SILICIUM SOLID-STATE DETECTOR IN SOLAR X-RAY MEASUREMENTS

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Abstract. The silicium solid-state detector has been used as control-detector in the X-ray photometer system on board of the satellite Interkosmos 1.

The effectiveness of the use of such detector as control-unit for radiation-belts has been confirmed also as independent indicator of high energy X-ray quants during high levels emission of solar active regions.