



Introduction

lifetime of the instrument.

The instrument

channels measuring energies between 30keV and 600keV.



Concept

have been utilized here because relative differences are currently being telescope also measures the same set of five particle energies.

under the conditions present, and is given by the following equation:

$$\frac{\frac{1}{2}m * v_{\perp}^2}{B} = \frac{\frac{1}{2}m * (v * \sin \alpha)^2}{B} = \mu$$

field.

have the same pointing relative to the magnetic field.

Results from a prototype for the GOES Particle Intersensor Analysis Toolkit

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