

RHESSI OBSERVATIONS

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Lecture

- * The RHESSI instrument
 - What do we observe with RHESSI ?
 - Scientific objectives and general description of the instrument
- * How to make images at X-ray/gamma-ray with Rotation Modulation Collimators
 - How to make X-ray/gamma-ray spectra?
- * How to access to RHESSI data
 - A quick look at the RHESSI data
- * Processing RHESSI data
- * RHESSI software in SSIDL
 - + How to plot X-ray time profiles
 - + How to make images?
 - + How to coalign images with TRACE and to compare with EIT, Halpha...?
 - + How to make spectra with RHESSI?
- * Some Example RHESSI Observations

Hands-On

- * An Example in Detail: The July 14, 2002 C2 Flare Observed With TRACE and RHESSI.
 - We will discuss the processing and analysis of these data and their relationship to TRACE and other observations.

