Chandra X-ray Center

Seq Num: 700168
Instrument: ACIS
Obs ID: 863
Source: ARK 564
PI: PROF. KAREN LEIGHLY
Grating: HETG

Title: HETG OBSERVATION OF AN UNUSUAL SPECTRAL FEATURE IN THE NARROW-LINE SEYFERT 1 GALAXY ARK 564

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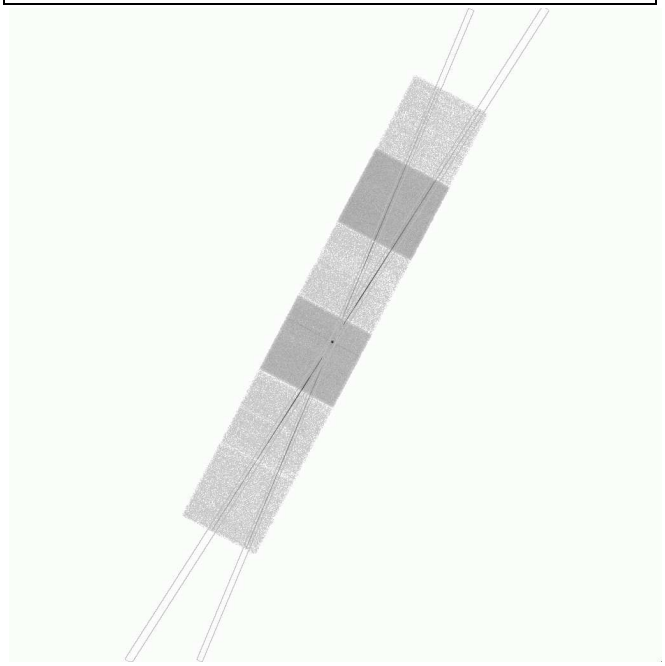
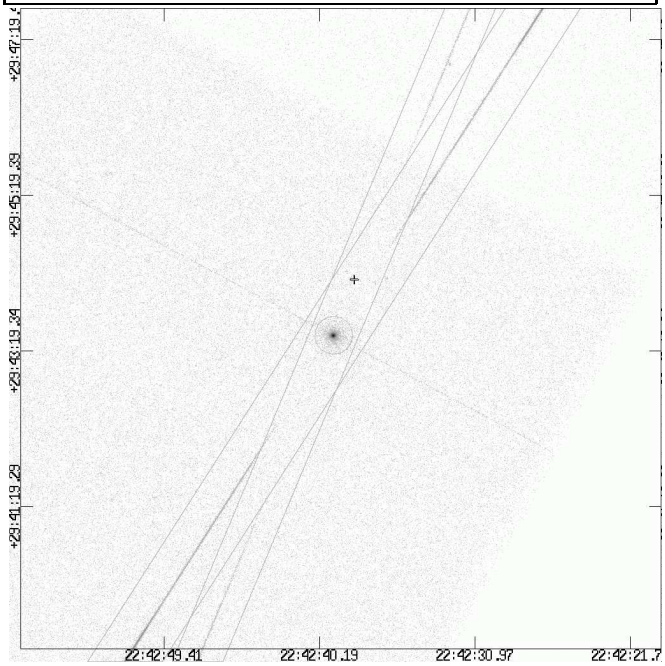
acisf00863N005 full img2.fits	acisf00863N005 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11	ASCDS version number
DATE	2007-07-24T15:56:12	Date and time of file creation
DATE-OBS	2000-06-17T06:49:36	Observation start date
DATE-END	2000-06-17T21:04:27	Observation end date
RA_PNT	340.65882156006	Pointing RA
DEC_PNT	29.7373086633	Pointing Dec
ROLL_PNT	117.88461763366	Pointing Roll
RA_TARG	340.66375	Observer's specified target RA
DEC_TARG	29.725278	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11	ASCDS version number
DATE	2007-07-24T16:33:32	Date and time of file creation
DATE-OBS	2000-06-17T06:49:36	Observation start date
DATE-END	2000-06-17T21:04:27	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	ARK 564	Source name
TITLE	HETG OBSERVATION OF AN UNUSUAL SPECTRAL FEATURE IN THE NARROW-LINE SEYFERT 1 GALAXY ARK 564	Proposal title
OBSERVER	PROF. KAREN LEIGHLY	Principal investigator
OBS_ID	863	Observation id
SEQ_NUM	700168	Sequence number
RA_NOM	340.65882156006	Nominal RA
DEC_NOM	29.7373086633	Nominal Dec
ROLL_NOM	117.88461763366	Nominal Roll

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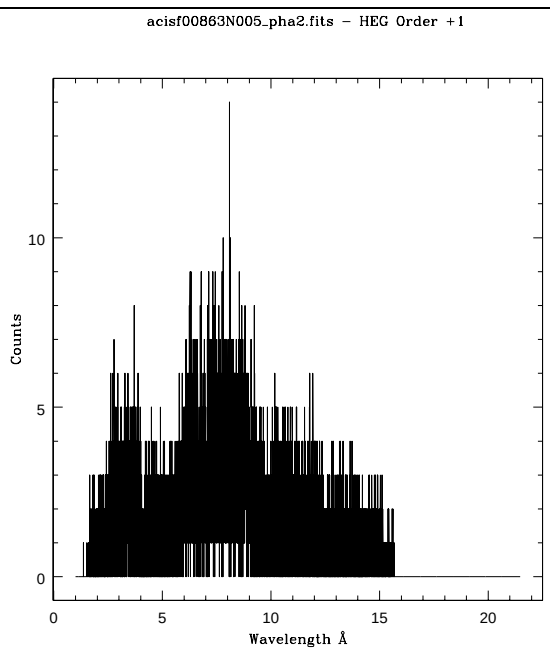
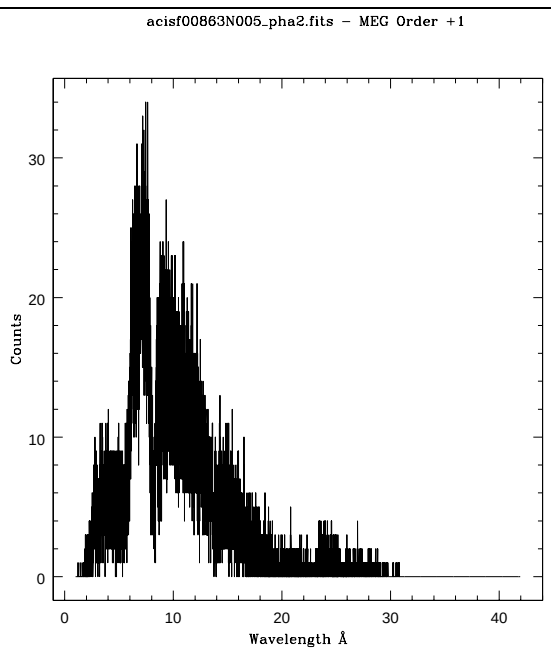
HEG +1 Order



MEG +1 Order