Chandra X-ray Center

Seq Num: 590219

Instrument: ACIS

Obs ID: 1839

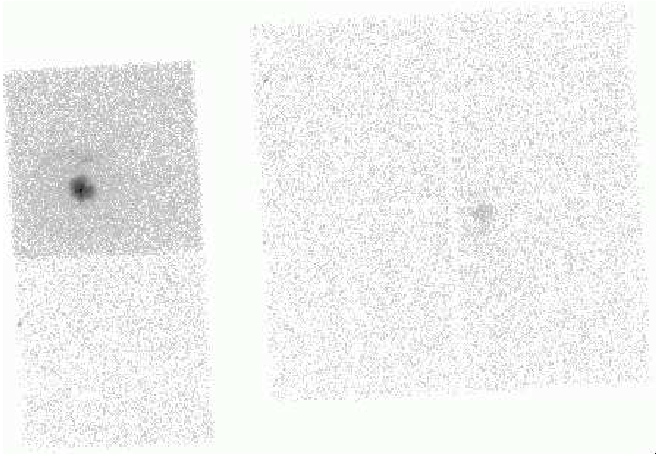
Source: G21.5-0.9 [Chip S3, T=120, Offsets=-1,2,-1]

PI: Dr. CXC Calibration

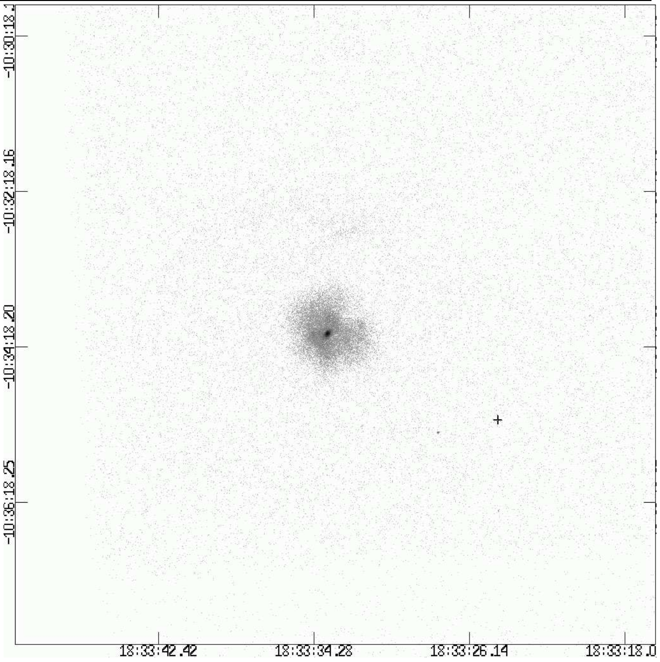
Title: HRC RESPONSE TO CONTINUUM SOURCE.

---

acisf01839N002 full img2.fits



acisf01839N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 590219

Instrument: ACIS

Obs ID: 1839

Source: G21.5-0.9 [Chip S3, T=120, Offsets=-1,2,-1]

PI: Dr. CXC Calibration

Title: HRC RESPONSE TO CONTINUUM SOURCE.

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-06T13:42:09	Date and time of file creation
DATE-OBS	2000-09-02T03:51:22	Observation start date
DATE-END	2000-09-02T06:13:12	Observation end date
RA_PNT	278.35268036794	Pointing RA
DEC_PNT	-10.587408841368	Pointing Dec
ROLL_PNT	266.82878493964	Pointing Roll
RA_TARG	278.389583	Observer's specified target RA
DEC_TARG	-10.568528	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	7.6.10	ASCDS version number
DATE	2007-06-06T14:11:25	Date and time of file creation
DATE-OBS	2000-09-02T03:51:22	Observation start date
DATE-END	2000-09-02T06:13:12	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	G21.5-0.9 [Chip S3, T=120, Offsets=-1,2,-1]	Source name
TITLE	HRC RESPONSE TO CONTINUUM SOURCE.	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1839	Observation id
SEQ_NUM	590219	Sequence number
RA_NOM	278.35268036794	Nominal RA
DEC_NOM	-10.587408841368	Nominal Dec
ROLL_NOM	266.82878493964	Nominal Roll

Chandra X-ray Center

Seq Num: 590219

Instrument: ACIS

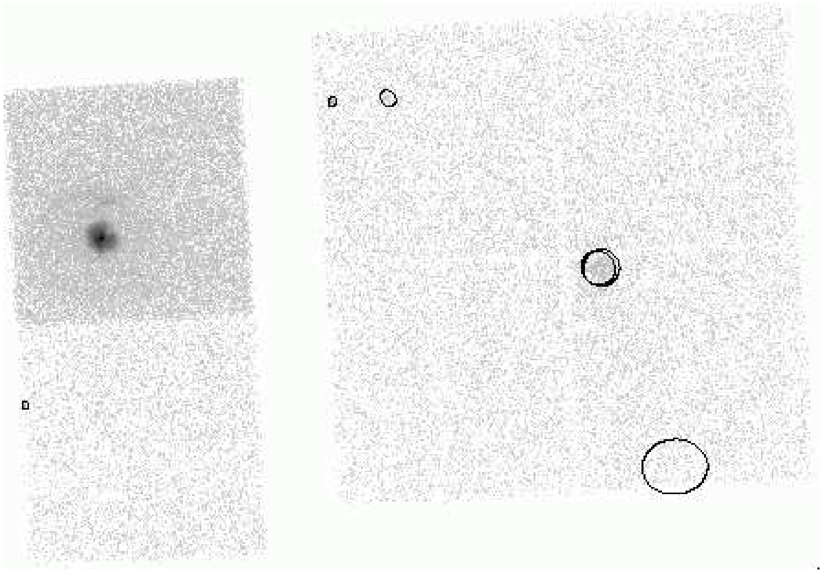
Obs ID: 1839

Source: G21.5-0.9 [Chip S3, T=120, Offsets=-1,2,-1]

PI: Dr. CXC Calibration

Title: HRC RESPONSE TO CONTINUUM SOURCE.

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
278.389689	-10.568830	761.571411	52.667885	14.459883
278.086552	-10.586548	187.409088	22.892015	8.186658
278.088514	-10.586678	153.820694	21.153151	7.271763
278.365626	-10.590104	67.000000	9.537721	7.024739
278.249839	-10.487831	49.556820	9.216673	5.376866
278.436184	-10.668663	28.034483	7.599742	3.688873
278.215878	-10.485616	29.048275	7.999707	3.631167
278.041819	-10.705044	44.457447	13.389461	3.320332