Chandra X-ray Center

Seq Num: 590137

Instrument: ACIS

Obs ID: 1528

Source: E0102-72.3 [Chip I1, T=120, Offsets=-4,-3,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

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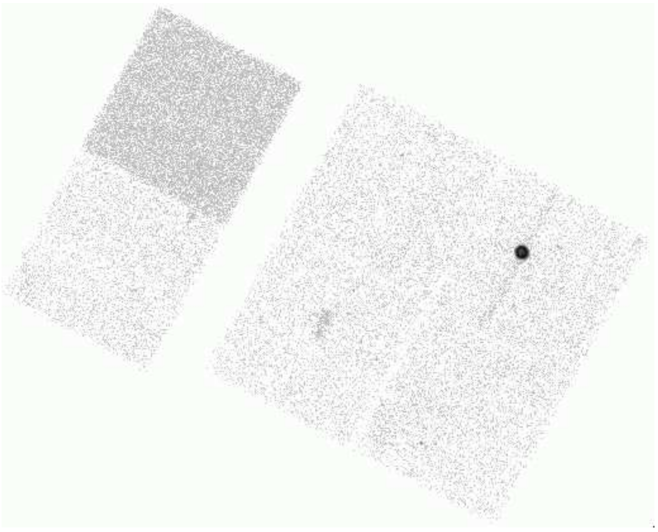
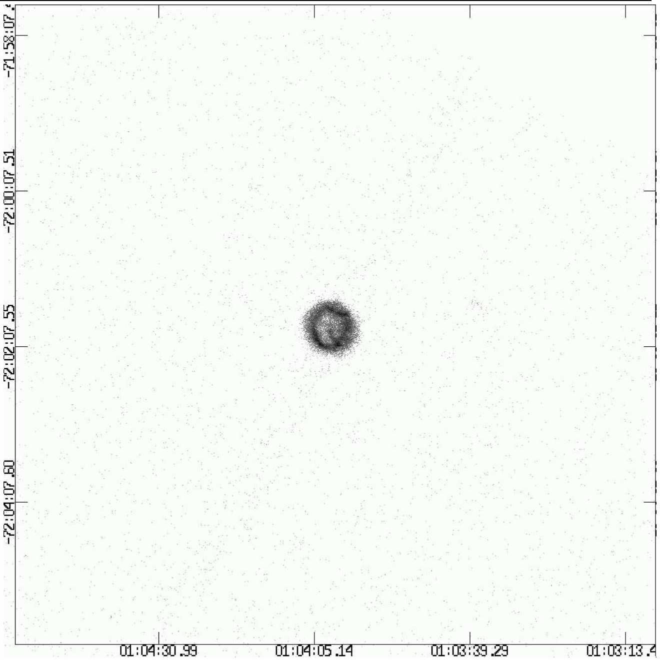
acisf01528N004 full img2.fits



acisf01528N004 cntr img2.fits



Chandra X-ray Center
Seq Num: 590137

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Source: E0102-72.3 [Chip I1, T=120, Offsets=-4,-3,0]
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Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11	ASCDS version number
DATE	2007-07-12T21:52:38	Date and time of file creation
DATE-OBS	2000-12-16T00:42:01	Observation start date
DATE-END	2000-12-16T02:50:31	Observation end date
RA_PNT	16.28891019043	Pointing RA
DEC_PNT	-72.066643821124	Pointing Dec
ROLL_PNT	298.44345571821	Pointing Roll
RA_TARG	16.01	Observer's specified target RA
DEC_TARG	-72.032028	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2007-07-12T22:04:40	Date and time of file creation
DATE-OBS	2000-12-16T00:42:01	Observation start date
DATE-END	2000-12-16T02:50:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip I1, T=120, Offsets=-4,-3,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1528	Observation id
SEQ_NUM	590137	Sequence number
RA_NOM	16.28891019043	Nominal RA
DEC_NOM	-72.066643821124	Nominal Dec
ROLL_NOM	298.44345571821	Nominal Roll

Chandra X-ray Center

Seq Num: 590137

Instrument: ACIS

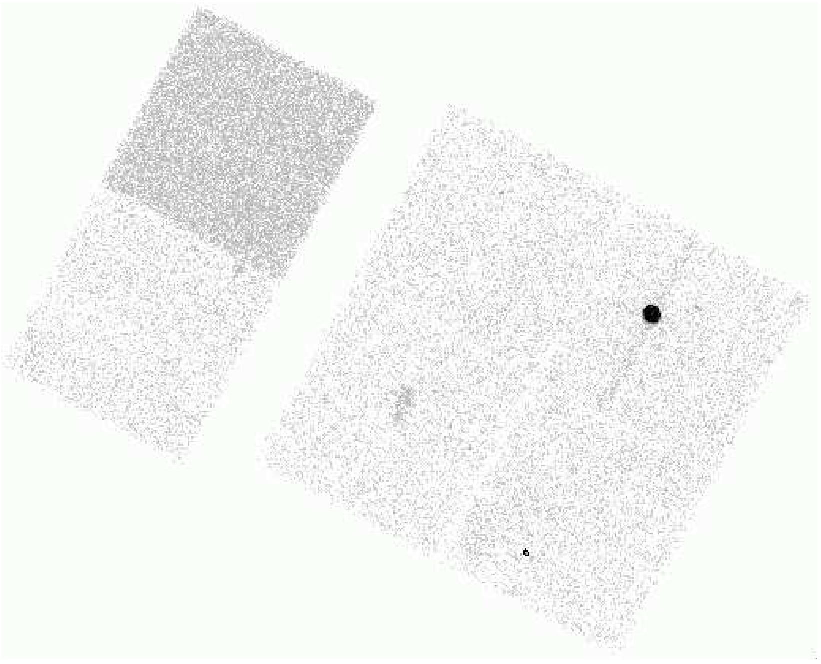
Obs ID: 1528

Source: E0102-72.3 [Chip I1, T=120, Offsets=-4,-3,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
16.004269	-72.034476	1002.193176	61.968880	16.172523
15.999806	-72.028142	820.465881	53.725491	15.271446
16.009670	-72.027138	695.284119	53.342255	13.034396
16.018774	-72.032965	671.333313	51.871307	12.942287
16.014233	-72.034920	637.666687	50.333336	12.668873
15.996974	-72.031114	701.886353	56.234013	12.481527
16.018127	-72.028194	302.541656	43.349831	6.979074
16.020441	-72.029497	298.833344	43.127426	6.929079
16.290499	-72.196371	68.875000	10.008260	6.881816
16.009173	-72.031634	225.750000	34.718246	6.502345