Chandra X-ray Center

Seq Num: 590138

Instrument: ACIS

Obs ID: 1529

Source: E0102-72.3 [Chip I2, T=120, Offsets=4,2,0]

PI: Dr. CXC Calibration

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

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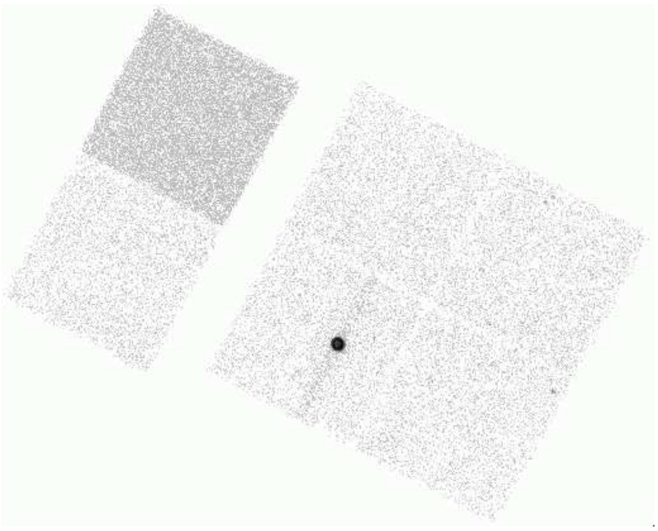
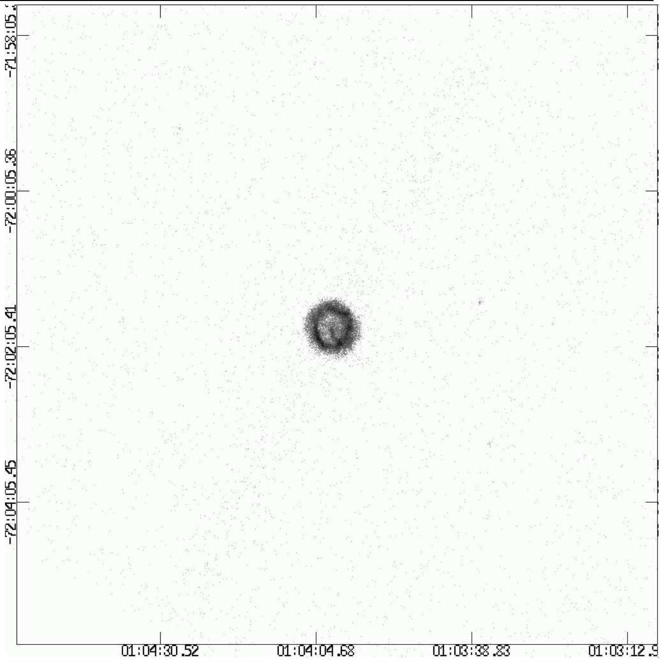
acisf01529N004 full img2.fits



acisf01529N004 cntr img2.fits



Chandra X-ray Center Seq Num: 590138

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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	2007-07-12T21:54:58	Date and time of file creation
DATE-OBS	2000-12-16T02:50:31	Observation start date
DATE-END	2000-12-16T05:07:55	Observation end date
RA_PNT	15.773920557817	Pointing RA
DEC_PNT	-71.986965537636	Pointing Dec
ROLL_PNT	297.90830274579	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	2007-07-12T22:06:31	Date and time of file creation
DATE-OBS	2000-12-16T02:50:31	Observation start date
DATE-END	2000-12-16T05:07:55	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip I2, T=120, Offsets=4,2,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1529	Observation id
SEQ_NUM	590138	Sequence number
RA_NOM	15.773920557817	Nominal RA
DEC_NOM	-71.986965537636	Nominal Dec
ROLL_NOM	297.90830274579	Nominal Roll

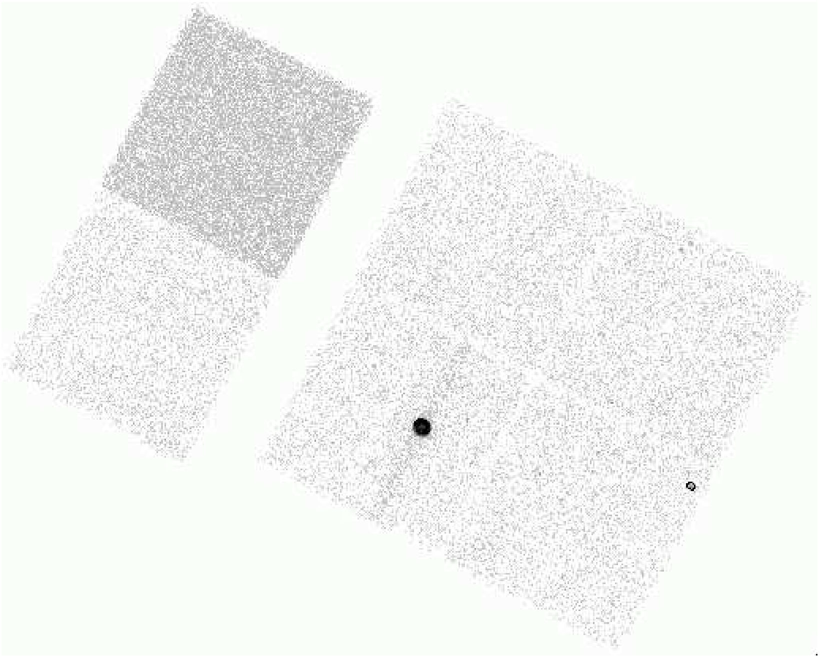
Chandra X-ray Center Seq Num: 590138

Instrument: ACIS Obs ID: 1529

Source: E0102-72.3 [Chip I2, T=120, Offsets=4,2,0] 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
16.019188	-72.033217	739.583313	53.897888	13.721935
16.003956	-72.034572	712.500000	57.909412	12.303699
15.997384	-72.031210	634.958313	53.694569	11.825374
15.999152	-72.028380	463.857147	47.904491	9.682957
16.001546	-72.028341	524.375000	55.341644	9.475233
16.010425	-72.027060	461.125000	49.858997	9.248582
15.405744	-72.071934	87.318184	10.975968	7.955397
15.997849	-72.033256	400.958344	53.414955	7.506481
16.017105	-72.027856	323.125000	45.033249	7.175254
16.019597	-72.029096	337.458344	47.286526	7.136458