Chandra X-ray Center

Seq Num: 590147

Instrument: ACIS

Obs ID: 1538

Source: E0102-72.3 [Chip S0, T=120, Offsets=21,0,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

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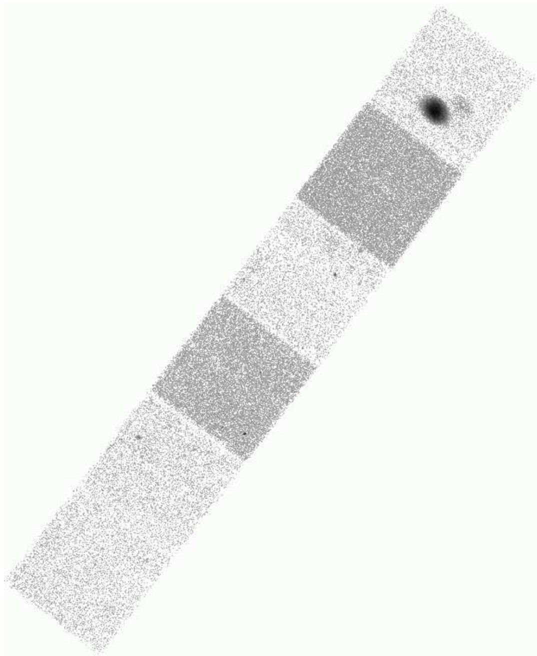
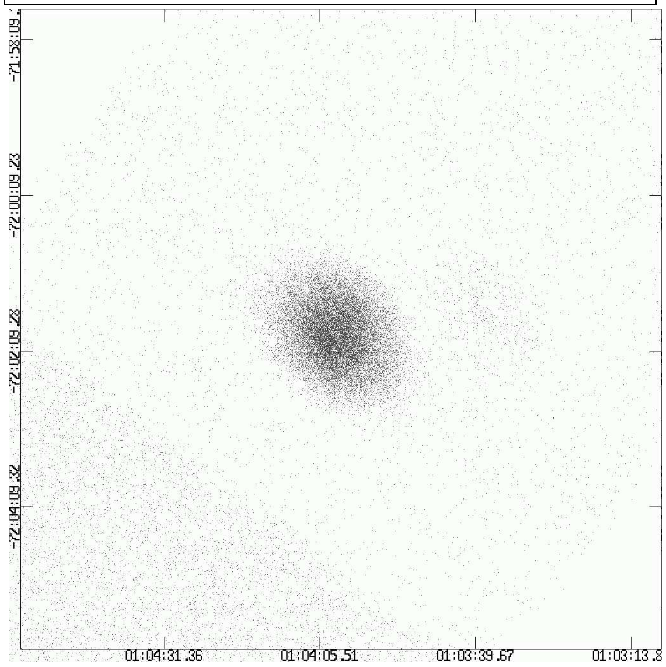
acisf01538N002 full img2.fits



acisf01538N002 cntr img2.fits



Chandra X-ray Center Seq Num: 590147

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Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-25T08:26:48	Date and time of file creation
DATE-OBS	2001-06-06T08:22:54	Observation start date
DATE-END	2001-06-06T11:00:09	Observation end date
RA_PNT	16.701505687553	Pointing RA
DEC_PNT	-72.314793615413	Pointing Dec
ROLL_PNT	127.02831852813	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	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-25T08:41:49	Date and time of file creation
DATE-OBS	2001-06-06T08:22:54	Observation start date
DATE-END	2001-06-06T11:00:09	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip S0, T=120, Offsets=21,0,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1538	Observation id
SEQ_NUM	590147	Sequence number
RA_NOM	16.701505687553	Nominal RA
DEC_NOM	-72.314793615413	Nominal Dec
ROLL_NOM	127.02831852813	Nominal Roll

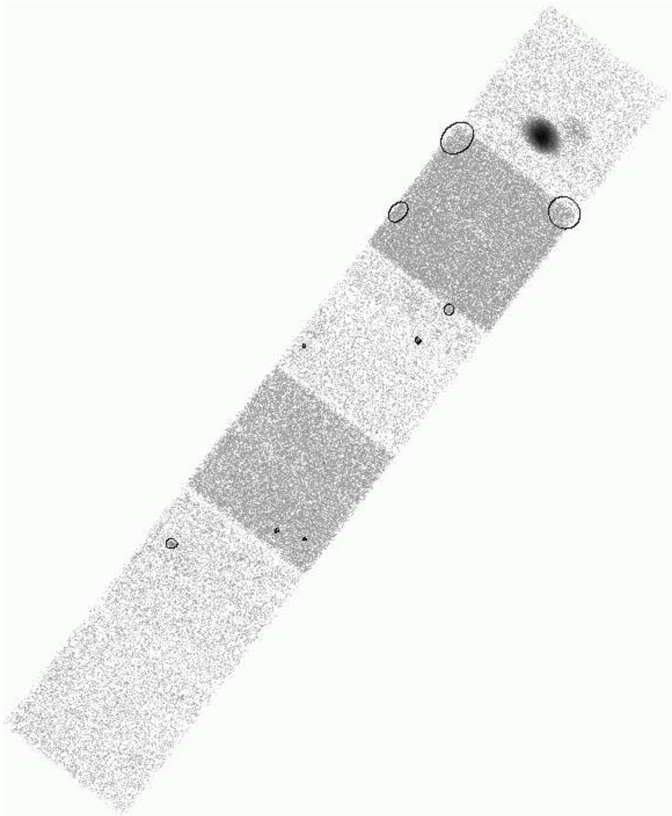
Chandra X-ray Center Seq Num: 590147

Instrument: ACIS Obs ID: 1538

Source: E0102-72.3 [Chip S0, T=120, Offsets=21,0,0] PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
16.737013	-72.413399	181.335007	16.943672	10.702225
16.387197	-72.225858	82.715912	11.238595	7.359986
16.387864	-72.225748	78.666664	11.157229	7.050735
17.153679	-72.417298	88.750000	12.645407	7.018359
15.939488	-72.104255	130.265778	26.385189	4.937080
16.824002	-72.405428	41.384998	8.913494	4.642961
16.739810	-72.231355	29.958334	7.062166	4.242088
16.449951	-72.104814	82.098038	19.501463	4.209840
16.270198	-72.034822	114.126244	27.303257	4.179950
16.291425	-72.196578	42.124138	10.264414	4.103901