Chandra X-ray Center

Seq Num: 590146

Instrument: ACIS

Obs ID: 1537

Source: E0102-72.3 [Chip I3, T=120, Offsets=-4,6,0]

PI: Dr. CXC Calibration

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

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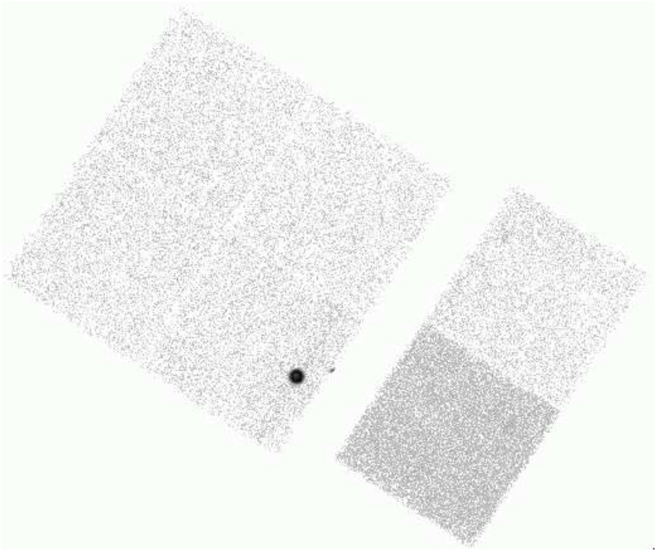
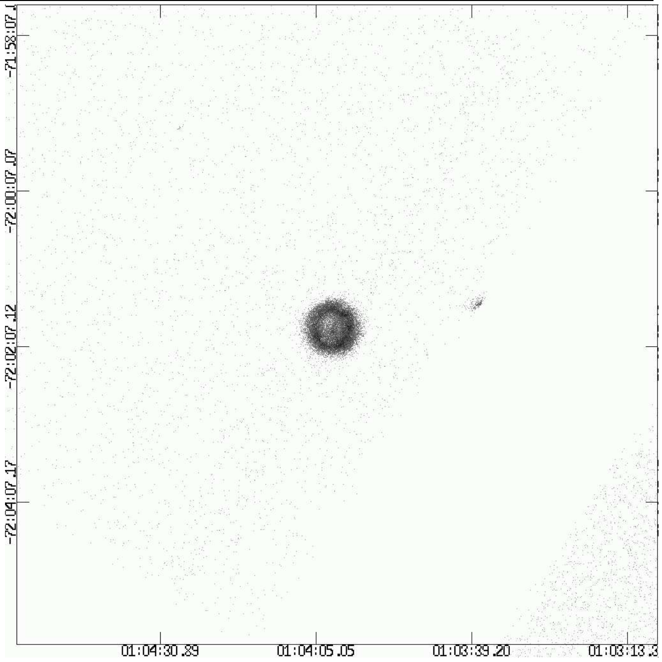
acisf01537N002 full img2.fits



acisf01537N002 cntr img2.fits



Chandra X-ray Center Seq Num: 590146

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Source: E0102-72.3 [Chip I3, T=120, Offsets=-4,6,0] PI: Dr. CXC Calibration

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	2006-11-25T07:05:39	Date and time of file creation
DATE-OBS	2001-06-05T15:54:26	Observation start date
DATE-END	2001-06-05T18:15:21	Observation end date
RA_PNT	16.184607126718	Pointing RA
DEC_PNT	-71.912567728311	Pointing Dec
ROLL_PNT	123.13688466924	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	7.6.9	ASCDS version number
DATE	2006-11-25T07:25:52	Date and time of file creation
DATE-OBS	2001-06-05T15:54:26	Observation start date
DATE-END	2001-06-05T18:15:21	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip I3, T=120, Offsets=-4,6,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1537	Observation id
SEQ_NUM	590146	Sequence number
RA_NOM	16.184607126718	Nominal RA
DEC_NOM	-71.912567728311	Nominal Dec
ROLL_NOM	123.13688466924	Nominal Roll

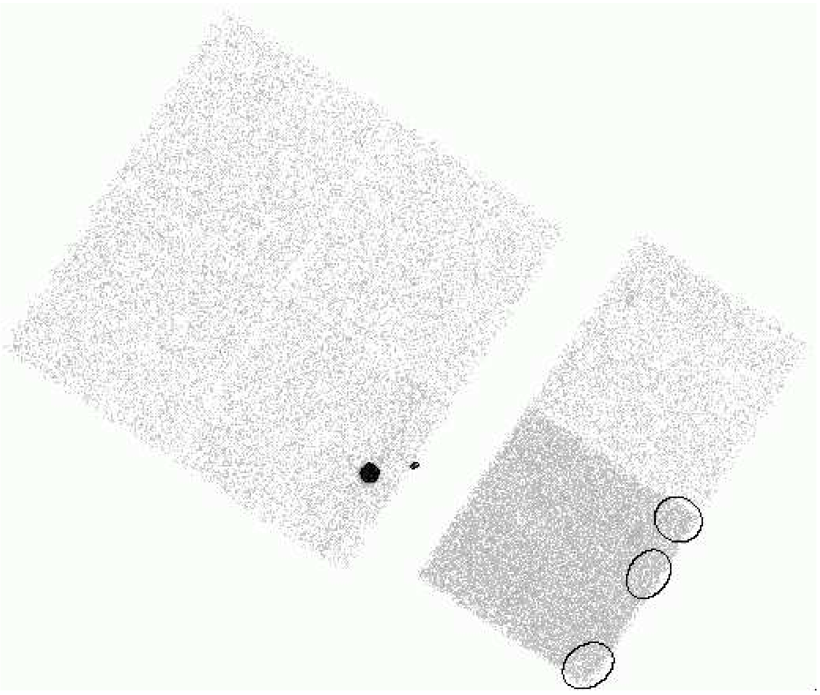
Chandra X-ray Center Seq Num: 590146

Instrument: ACIS Obs ID: 1537

Source: E0102-72.3 [Chip I3, T=120, Offsets=-4,6,0] 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
16.002377	-72.033995	1789.083374	84.438698	21.187954
16.018801	-72.033749	1303.791626	67.595146	19.288244
15.998622	-72.029855	1373.416626	80.190147	17.127001
16.020265	-72.031886	1049.454590	62.948299	16.671690
16.001280	-72.028243	1105.261353	68.029373	16.246826
16.008841	-72.027169	960.204529	63.798512	15.050579
15.908084	-72.025938	197.875000	15.976764	12.385174
15.313656	-72.061768	163.196014	27.638853	5.904587
15.513442	-72.164002	114.434174	25.450035	4.496425
15.378995	-72.099997	121.362129	27.869251	4.354696