Chandra X-ray Center

Seq Num: 590360

Instrument: ACIS

Obs ID: 5162

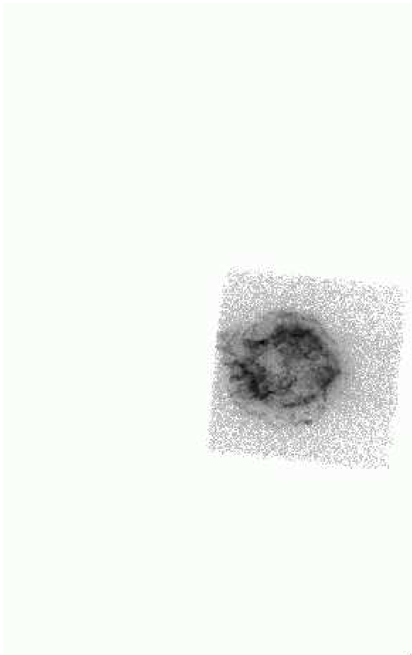
Source: Cas A[I3,-120,-3.0,3.5,0]

PI: Dr. CXC Calibration

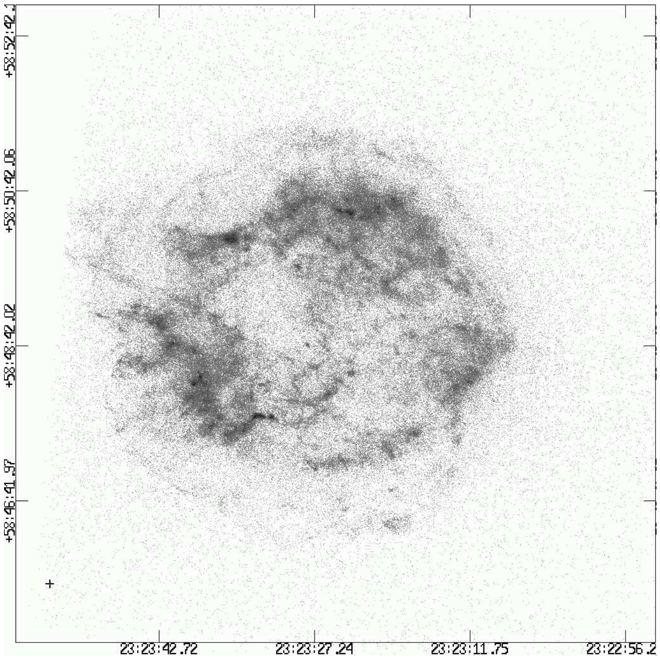
Title: AO5A Observations of the Standard Candles Cas A and G21.5-09

---

acisf05162N002 full img2.fits



acisf05162N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 590360
Instrument: ACIS
Obs ID: 5162
Source: Cas A[I3,-120,-3.0,3.5,0]
PI: Dr. CXC Calibration
Title: AO5A Observations of the Standard Candles Cas A and G21.5-09

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-29T12:50:34	Date and time of file creation
DATE-OBS	2004-03-15T21:25:54	Observation start date
DATE-END	2004-03-15T22:17:46	Observation end date
RA_PNT	350.97324736484	Pointing RA
DEC_PNT	58.760448564263	Pointing Dec
ROLL_PNT	5.9525353109229	Pointing Roll
RA_TARG	350.8575	Observer's specified target RA
DEC_TARG	58.814833	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	7.6.7.2	ASCDS version number
DATE	2006-05-29T13:14:16	Date and time of file creation
DATE-OBS	2004-03-15T21:25:54	Observation start date
DATE-END	2004-03-15T22:17:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	Cas A[I3,-120,-3.0,3.5,0]	Source name
TITLE	AO5A Observations of the Standard Candles Cas A and G21.5-09	Propo
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5162	Observation id
SEQ_NUM	590360	Sequence number
RA_NOM	350.97324736484	Nominal RA
DEC_NOM	58.760448564263	Nominal Dec
ROLL_NOM	5.9525353109229	Nominal Roll

Chandra X-ray Center

Seq Num: 590360

Instrument: ACIS

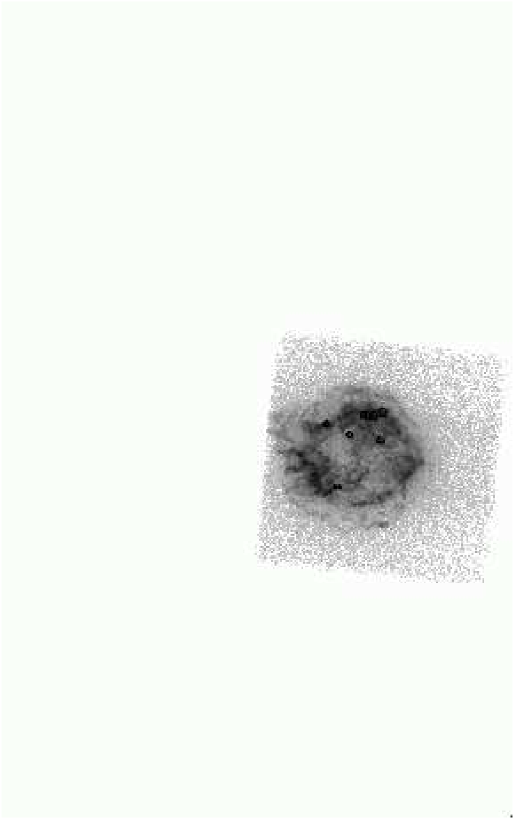
Obs ID: 5162

Source: Cas A[I3,-120,-3.0,3.5,0]

PI: Dr. CXC Calibration

Title: AO5A Observations of the Standard Candles Cas A and G21.5-09

Full Field with Sources



List of the Brighest Sources in the Field

RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.848294	58.840049	716.659119	54.470806	13.156756
350.897851	58.834872	719.208313	55.799961	12.889047
350.881372	58.796437	314.113647	26.849041	11.699250
350.885380	58.796526	300.420441	30.403650	9.881065
350.870255	58.828743	272.666656	27.862309	9.786220
350.887649	58.796568	330.409088	34.123466	9.682753
350.833846	58.825186	366.215912	38.696320	9.463843
350.854057	58.840755	438.954559	47.967175	9.151144
350.830758	58.842584	509.019989	57.052067	8.922026
350.841836	58.839852	542.575012	62.472092	8.685078