Chandra X-ray Center

Seq Num: 590318

Instrument: ACIS

Obs ID: 4353

Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,5,11.7]

PI: Dr. CXC Calibration

Title: AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING

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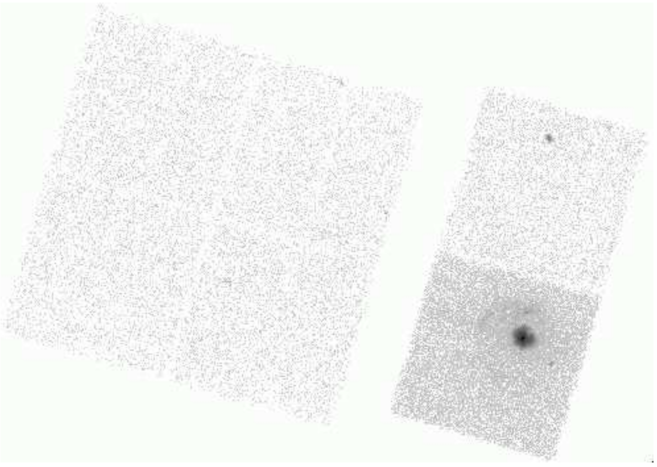
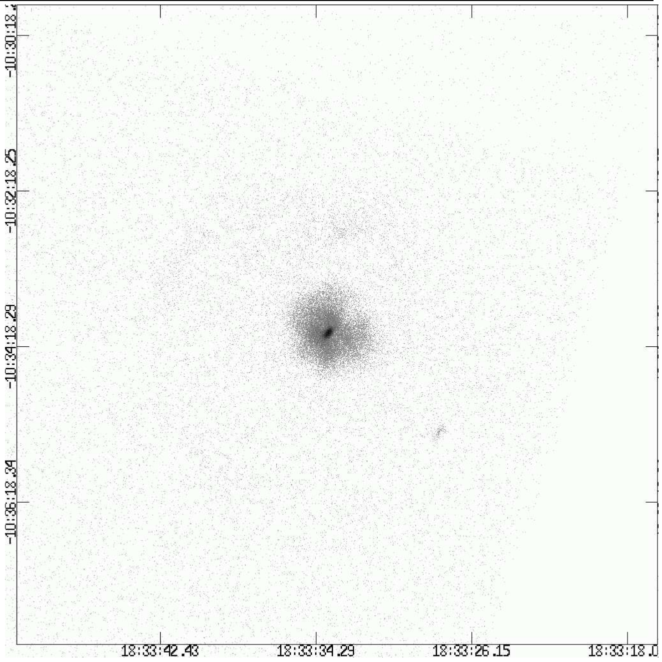
acisf04353N002 full img2.fits



acisf04353N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-11T22:01:07	Date and time of file creation
DATE-OBS	2003-05-15T18:28:03	Observation start date
DATE-END	2003-05-15T21:58:14	Observation end date
RA_PNT	278.46678899229	Pointing RA
DEC_PNT	-10.525108298503	Pointing Dec
ROLL_PNT	106.28407314678	Pointing Roll
RA_TARG	278.389583	Observer's specified target RA
DEC_TARG	-10.568528	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.8.1	ASCDS version number
DATE	2006-08-11T22:14:17	Date and time of file creation
DATE-OBS	2003-05-15T18:28:03	Observation start date
DATE-END	2003-05-15T21:58:14	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	G21.5-0.9[Chip S3, T=120, Offsets=-1,5,11.7]	Source name
TITLE	AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING	Prop
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4353	Observation id
SEQ_NUM	590318	Sequence number
RA_NOM	278.46678899229	Nominal RA
DEC_NOM	-10.525108298503	Nominal Dec
ROLL_NOM	106.28407314678	Nominal Roll

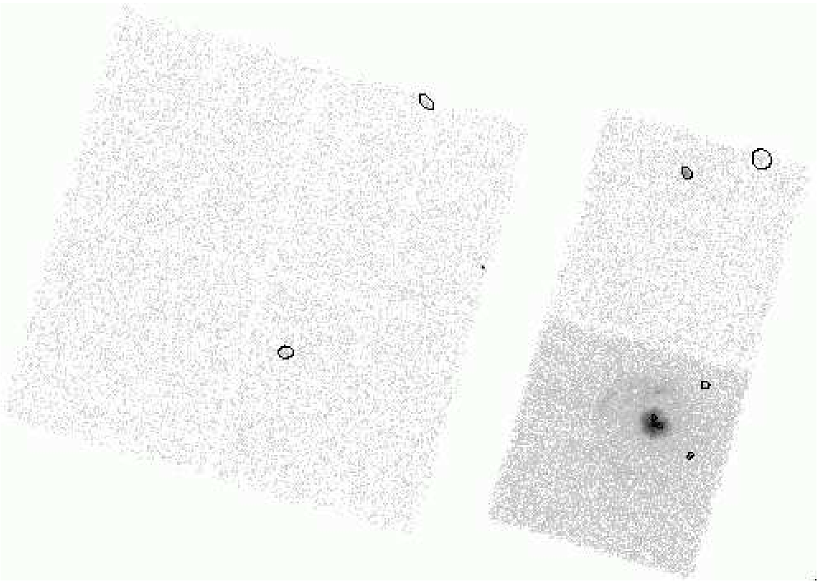
Chandra X-ray Center Seq Num: 590318

Instrument: ACIS Obs ID: 4353

Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,5,11.7] PI: Dr. CXC Calibration

Title: AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
278.390150	-10.568799	2258.916748	74.743202	30.222370
278.368098	-10.402358	318.105011	21.521759	14.780622
278.365723	-10.589818	78.234482	13.486034	5.801148
278.386122	-10.570133	123.750000	33.949421	3.645128
278.638632	-10.521317	29.075863	8.593795	3.383355
278.390205	-10.564774	129.250000	38.779259	3.332967
278.317680	-10.393399	29.359821	8.819457	3.328983
278.506129	-10.464667	21.714285	6.589105	3.295483
278.355823	-10.543082	19.000000	5.819849	3.264689
278.543691	-10.355542	22.636364	7.490889	3.021853