Chandra X-ray Center

Seq Num: 590319

Instrument: ACIS

Obs ID: 4354

Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,10,-17]

PI: Dr. CXC Calibration

Title: AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING

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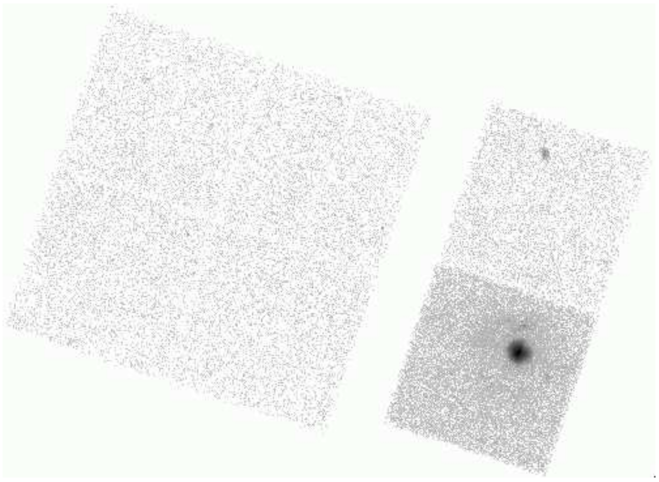
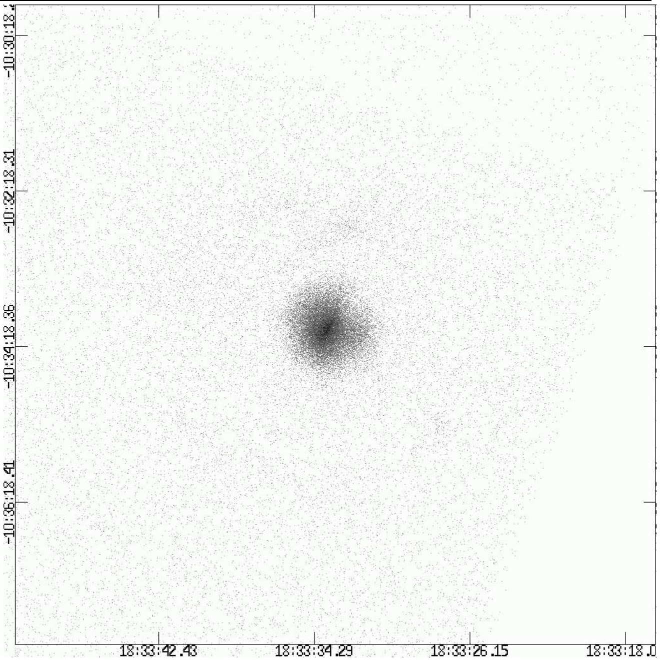
acisf04354N002 full img2.fits



acisf04354N002 cntr img2.fits



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Title: AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-12T06:57:28	Date and time of file creation
DATE-OBS	2003-05-20T15:02:15	Observation start date
DATE-END	2003-05-20T18:19:26	Observation end date
RA_PNT	278.54555421648	Pointing RA
DEC_PNT	-10.495756253745	Pointing Dec
ROLL_PNT	108.52881614274	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	2006-08-12T07:22:57	Date and time of file creation
DATE-OBS	2003-05-20T15:02:15	Observation start date
DATE-END	2003-05-20T18:19:26	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	G21.5-0.9[Chip S3, T=120, Offsets=-1,10,-17]	Source name
TITLE	AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING	Prop
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4354	Observation id
SEQ_NUM	590319	Sequence number
RA_NOM	278.54555421648	Nominal RA
DEC_NOM	-10.495756253745	Nominal Dec
ROLL_NOM	108.52881614274	Nominal Roll

Chandra X-ray Center

Seq Num: 590319

Instrument: ACIS

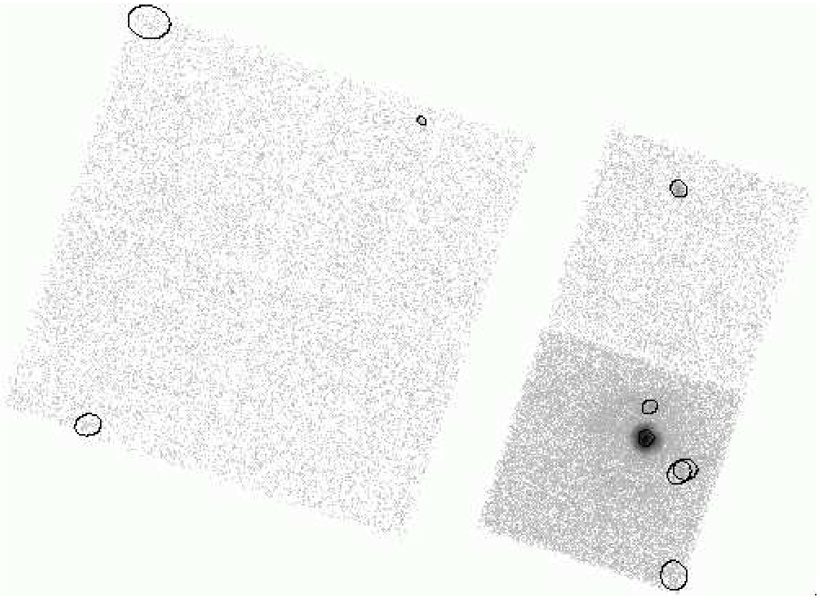
Obs ID: 4354

Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,10,-17]

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
278.390000	-10.567996	5387.310547	124.821838	43.160000
278.367720	-10.400825	196.577682	18.853594	10.426537
278.387533	-10.547045	86.544998	19.487623	4.441024
278.370862	-10.659866	63.019608	15.849201	3.976201
278.505809	-10.463992	28.238636	7.164156	3.941656
278.770051	-10.559040	31.898272	8.547175	3.732025
278.363116	-10.588896	68.598213	19.259037	3.561872
278.728542	-10.289180	33.416668	9.441327	3.539403
278.542648	-10.355345	23.159090	6.548740	3.536419
278.367387	-10.591090	64.847321	19.634308	3.302756