Chandra X-ray Center

Seq Num: 590320

Instrument: ACIS

Obs ID: 4355

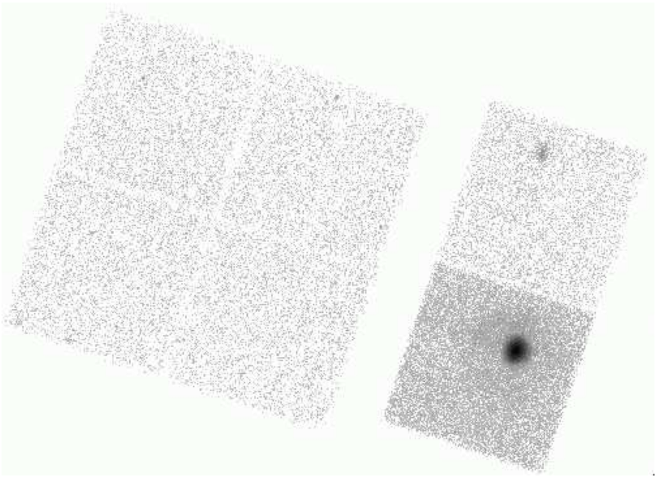
Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,15,-2]

PI: Dr. CXC Calibration

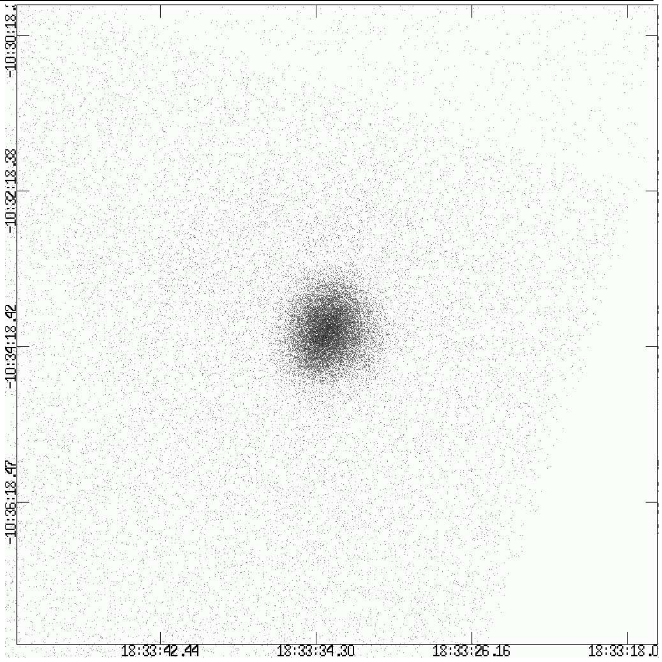
Title: AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING

---

acisf04355N002 full img2.fits



acisf04355N002 cntr img2.fits



Chandra X-ray Center Seq Num: 590320

Instrument: ACIS Obs ID: 4355

Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,15,-2] PI: Dr. CXC Calibration

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	2006-08-12T07:10:51	Date and time of file creation
DATE-OBS	2003-05-20T18:19:26	Observation start date
DATE-END	2003-05-20T21:24:26	Observation end date
RA_PNT	278.62587272427	Pointing RA
DEC_PNT	-10.469258746034	Pointing Dec
ROLL_PNT	108.61512509031	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	2006-08-12T07:26:18	Date and time of file creation
DATE-OBS	2003-05-20T18:19:26	Observation start date
DATE-END	2003-05-20T21:24:26	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	G21.5-0.9[Chip S3, T=120, Offsets=-1,15,-2]	Source name
TITLE	AO4 CALIBRATION OBSERVATIONS TO MEASURE THE MIRROR VIGNETTING	Prop
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4355	Observation id
SEQ_NUM	590320	Sequence number
RA_NOM	278.62587272427	Nominal RA
DEC_NOM	-10.469258746034	Nominal Dec
ROLL_NOM	108.61512509031	Nominal Roll

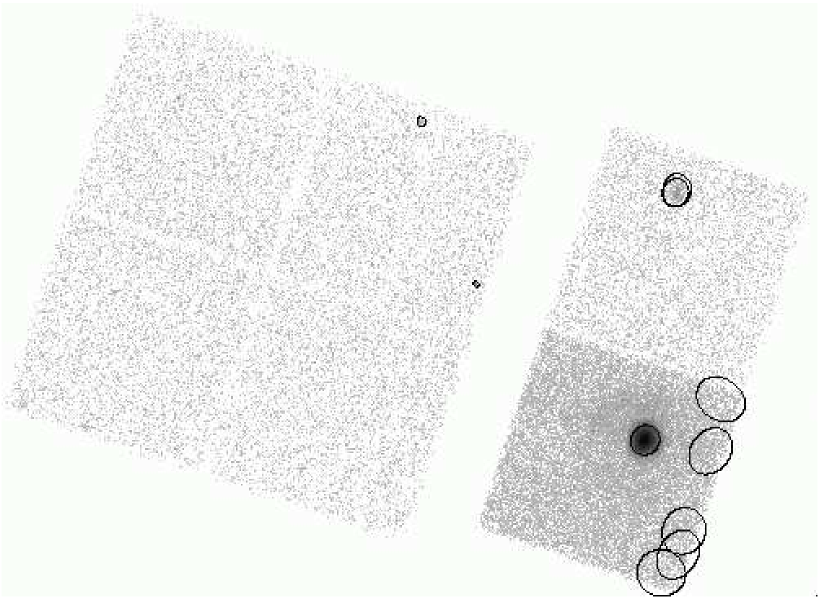
Chandra X-ray Center Seq Num: 590320

Instrument: ACIS Obs ID: 4355

Source: G21.5-0.9[Chip S3, T=120, Offsets=-1,15,-2] 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
278.390249	-10.569196	9830.689453	137.886383	71.295578
278.368863	-10.401565	210.909088	21.577723	9.774391
278.369721	-10.403341	157.744827	20.692150	7.623414
278.363852	-10.630160	115.006248	24.466553	4.700550
278.345657	-10.576676	113.334824	26.350016	4.301129
278.505632	-10.464565	27.006897	6.767229	3.990835
278.379261	-10.658337	98.794022	24.809856	3.982047
278.338722	-10.541803	88.452675	23.016312	3.843043
278.543104	-10.355725	26.238636	6.997458	3.749738
278.367789	-10.645881	89.787376	23.980398	3.744199