Chandra X-ray Center

Seq Num: 290272

Instrument: HRC

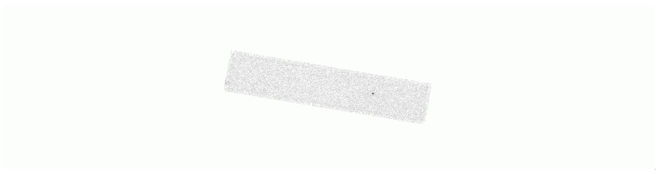
Obs ID: 4312

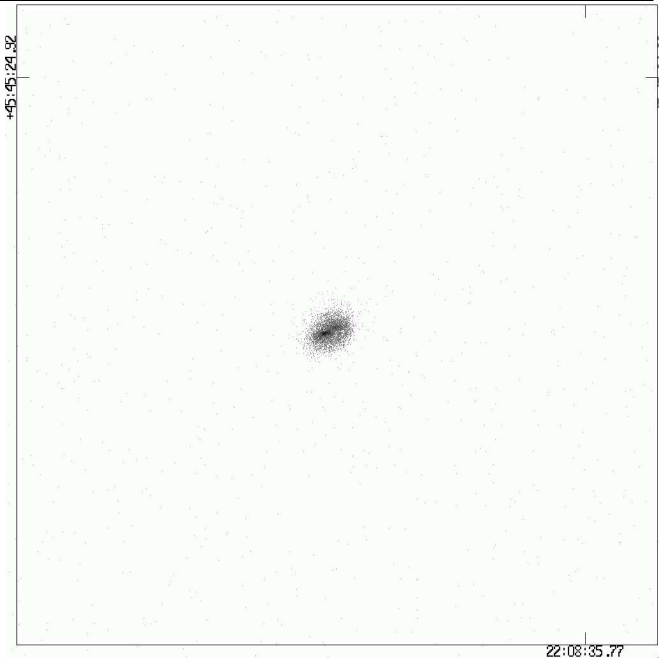
Source: ARLAC

PI: Dr. CXC Calibration

Title: AO4B CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

hrcf04312N002 full img2.fits	hrcf04312N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-07T20:03:13	Date and time of file creation
DATE-OBS	2003-09-01T10:23:52	Observation start date
DATE-END	2003-09-01T10:49:02	Observation end date
RA_PNT	332.30540413388	Pointing RA
DEC_PNT	45.758068369116	Pointing Dec
ROLL_PNT	189.56380724047	Pointing Roll
RA_TARG	332.17	Observer's specified target RA
DEC_TARG	45.742306	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-07T20:18:51	Date and time of file creation
DATE-OBS	2003-09-01T10:23:52	Observation start date
DATE-END	2003-09-01T10:49:02	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ARLAC	Source name
TITLE	AO4B CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4312	Observation id
SEQ_NUM	290272	Sequence number
RA_NOM	332.30540413388	Nominal RA
DEC_NOM	45.758068369116	Nominal Dec
ROLL_NOM	189.56380724047	Nominal Roll

Chandra X-ray Center

Seq Num: 290272

Instrument: HRC

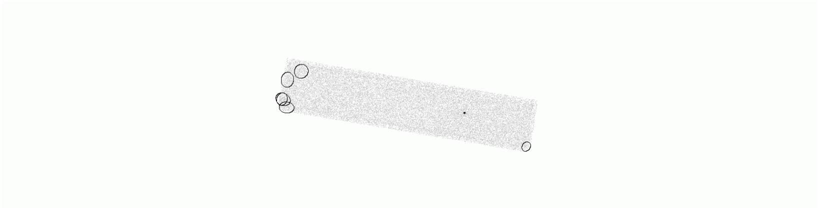
Obs ID: 4312

Source: ARLAC

PI: Dr. CXC Calibration

Title: AO4B CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169949	45.742319	5207.443359	78.492882	66.342873
332.750095	45.771493	214.542862	22.841545	9.392659
332.753241	45.772176	155.594681	21.512060	7.232905
332.736324	45.815203	74.961609	18.166029	4.126472
331.973576	45.666909	42.541668	12.307007	3.456703
332.738491	45.753389	58.684822	17.076374	3.436609
332.692172	45.834040	59.333332	18.729908	3.167839