Chandra X-ray Center

Seq Num: 290305

Instrument: HRC

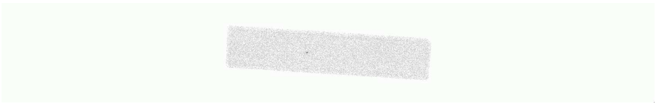
Obs ID: 4345

Source: ARLAC

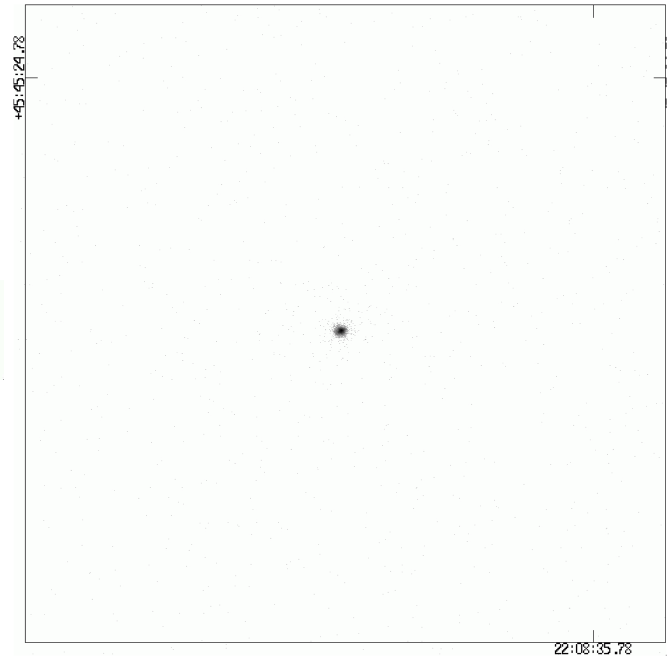
PI: Dr. CXC Calibration

Title: AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

hrcf04345N002 full img2.fits



hrcf04345N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T21:43:50	Date and time of file creation
DATE-OBS	2003-02-22T06:04:10	Observation start date
DATE-END	2003-02-22T06:29:19	Observation end date
RA_PNT	332.12882227499	Pointing RA
DEC_PNT	45.739611912848	Pointing Dec
ROLL_PNT	3.6218735964982	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	2006-07-27T22:07:26	Date and time of file creation
DATE-OBS	2003-02-22T06:04:10	Observation start date
DATE-END	2003-02-22T06:29:19	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ARLAC	Source name
TITLE	AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4345	Observation id
SEQ_NUM	290305	Sequence number
RA_NOM	332.12882227499	Nominal RA
DEC_NOM	45.739611912848	Nominal Dec
ROLL_NOM	3.6218735964982	Nominal Roll

Chandra X-ray Center
Seq Num: 290305

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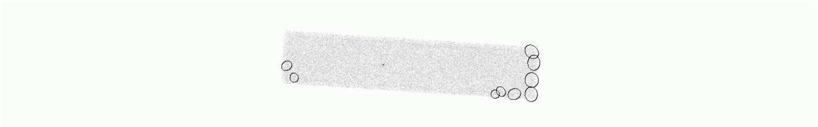
Title: AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169802	45.742304	4532.397949	71.953148	62.990959
331.695654	45.706961	83.570534	19.617992	4.259892
331.688559	45.745569	77.570534	19.453749	3.987434
331.697409	45.675433	64.546425	16.954988	3.806928
331.794137	45.681751	48.470589	14.360164	3.375351
331.751510	45.675757	56.179020	17.205082	3.265257
331.695101	45.769864	58.044643	17.833866	3.254742
332.479652	45.739116	47.125000	15.411975	3.057687
332.455784	45.712749	42.367020	13.971290	3.032435
331.812603	45.676080	37.536568	12.471932	3.009684