Chandra X-ray Center

Seq Num: 290280

Instrument: HRC

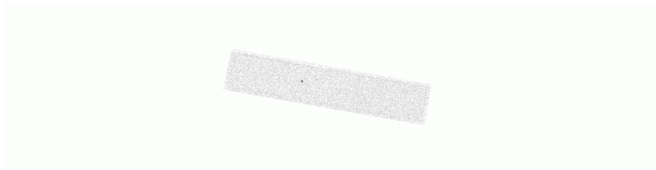
Obs ID: 4320

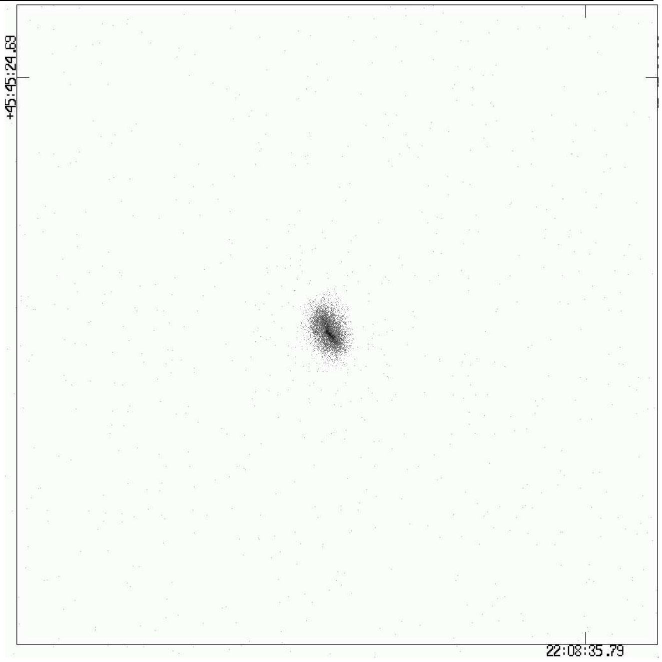
Source: ARLAC

PI: Dr. CXC Calibration

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

hrcf04320N002 full img2.fits	hrcf04320N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-07T21:06:45	Date and time of file creation
DATE-OBS	2003-09-01T13:45:12	Observation start date
DATE-END	2003-09-01T14:10:23	Observation end date
RA_PNT	332.02296249625	Pointing RA
DEC_PNT	45.723299546252	Pointing Dec
ROLL_PNT	190.06799169608	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	2006-07-07T21:29:49	Date and time of file creation
DATE-OBS	2003-09-01T13:45:12	Observation start date
DATE-END	2003-09-01T14:10:23	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	4320	Observation id
SEQ_NUM	290280	Sequence number
RA_NOM	332.02296249625	Nominal RA
DEC_NOM	45.723299546252	Nominal Dec
ROLL_NOM	190.06799169608	Nominal Roll

Chandra X-ray Center

Seq Num: 290280

Instrument: HRC

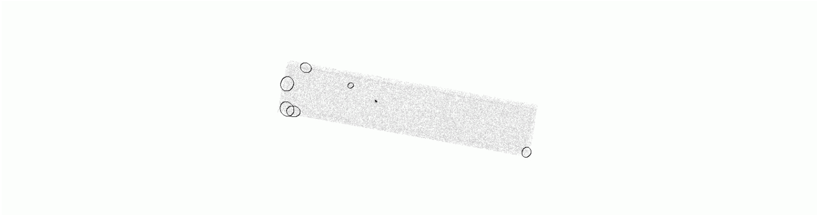
Obs ID: 4320

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
332.170146	45.742375	6575.197266	86.239204	76.243713
332.454278	45.723838	75.795532	17.843830	4.247716
332.394655	45.815935	63.844757	15.076856	4.234620
332.433896	45.718814	57.750000	16.437321	3.513346
332.454401	45.779899	56.850891	17.382772	3.270531
331.690945	45.628260	35.916668	11.047780	3.251030
332.251257	45.776744	25.075863	8.319286	3.014184