Chandra X-ray Center

Seq Num: 290298

Instrument: HRC

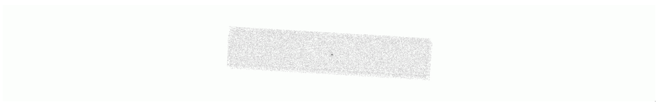
Obs ID: 4338

Source: ARLAC

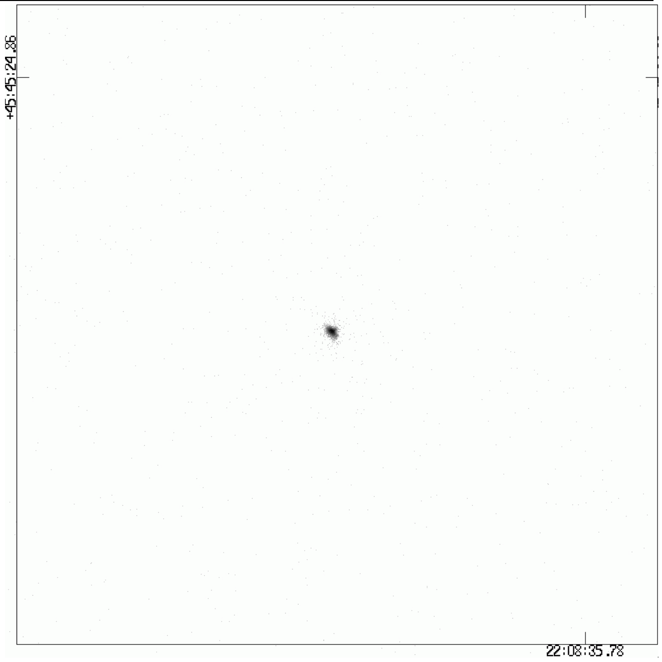
PI: Dr. CXC Calibration

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

hrcf04338N002 full img2.fits



hrcf04338N002 cntr img2.fits



Chandra X-ray Center Seq Num: 290298

Instrument: HRC Obs ID: 4338

Source: ARLAC PI: Dr. CXC Calibration

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T20:23:44	Date and time of file creation
DATE-OBS	2003-02-22T03:07:59	Observation start date
DATE-END	2003-02-22T03:33:09	Observation end date
RA_PNT	332.22494955038	Pointing RA
DEC_PNT	45.745208989684	Pointing Dec
ROLL_PNT	3.3608063823552	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	2006-07-27T21:04:16	Date and time of file creation
DATE-OBS	2003-02-22T03:07:59	Observation start date
DATE-END	2003-02-22T03:33:09	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	4338	Observation id
SEQ_NUM	290298	Sequence number
RA_NOM	332.22494955038	Nominal RA
DEC_NOM	45.745208989684	Nominal Dec
ROLL_NOM	3.3608063823552	Nominal Roll

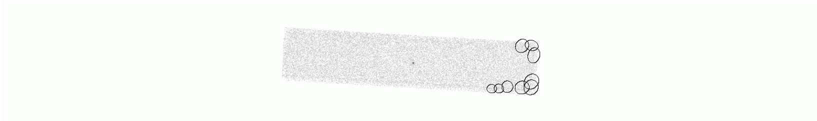
Chandra X-ray Center Seq Num: 290298

Instrument: HRC Obs ID: 4338

Source: ARLAC PI: Dr. CXC Calibration

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
332.169883	45.742316	4784.143066	71.604240	66.813683
331.793562	45.686833	80.906250	18.227108	4.438787
331.821780	45.779221	73.708336	18.587051	3.965574
331.783991	45.758080	68.684822	17.389547	3.949776
331.790985	45.780061	62.214287	16.116943	3.860179
331.896211	45.684465	44.725491	12.730571	3.513235
331.822381	45.686375	60.583332	18.392900	3.293844
331.869460	45.688428	47.462070	14.873301	3.191092
331.919303	45.684194	38.547871	12.424457	3.102580
331.792275	45.699502	56.487499	18.698332	3.020991