Chandra X-ray Center

Seq Num: 290303

Instrument: HRC

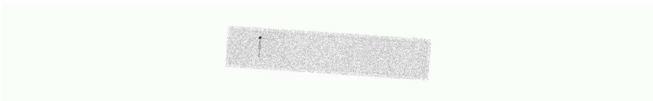
Obs ID: 4343

Source: ARLAC

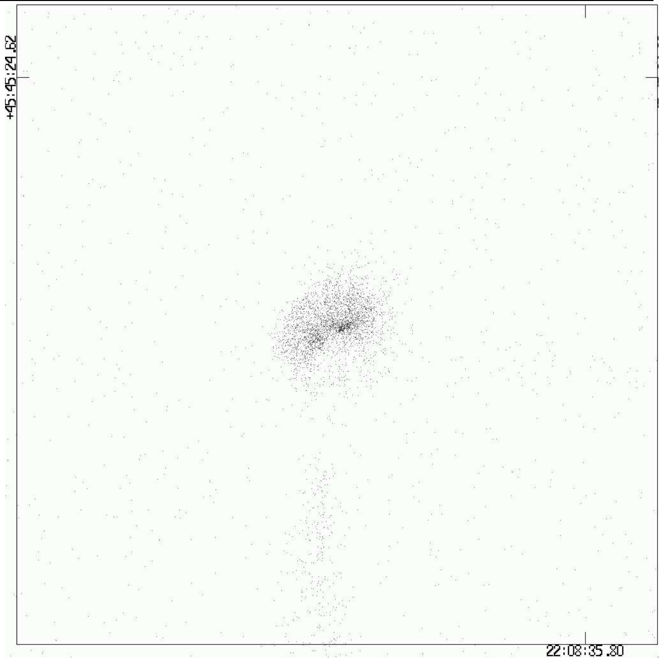
PI: Dr. CXC Calibration

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

hrcf04343N002 full img2.fits



hrcf04343N002 cntr img2.fits



Chandra X-ray Center Seq Num: 290303

Instrument: HRC Obs ID: 4343

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	2006-07-27T20:37:47	Date and time of file creation
DATE-OBS	2003-02-22T05:13:49	Observation start date
DATE-END	2003-02-22T05:38:59	Observation end date
RA_PNT	331.94204795077	Pointing RA
DEC_PNT	45.698259857131	Pointing Dec
ROLL_PNT	3.8028933827767	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	2006-07-27T21:19:52	Date and time of file creation
DATE-OBS	2003-02-22T05:13:49	Observation start date
DATE-END	2003-02-22T05:38:59	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	4343	Observation id
SEQ_NUM	290303	Sequence number
RA_NOM	331.94204795077	Nominal RA
DEC_NOM	45.698259857131	Nominal Dec
ROLL_NOM	3.8028933827767	Nominal Roll

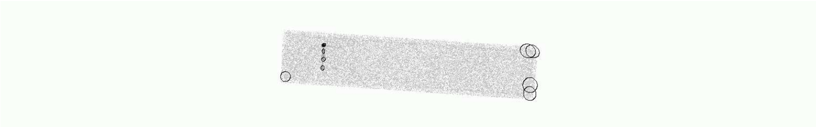
Chandra X-ray Center
Seq Num: 290303

Instrument: HRC
Obs ID: 4343

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
332.169708	45.743030	2318.013672	57.729301	40.153160
332.170156	45.742386	2314.232422	58.853523	39.321903
332.171061	45.729036	106.337502	17.531021	6.065676
332.174069	45.691780	87.002502	14.814791	5.872678
332.170957	45.710987	81.567497	15.806625	5.160336
331.501587	45.727893	83.020538	16.356558	5.075673
331.510068	45.652991	104.875000	20.743448	5.055813
331.511380	45.634129	68.657143	17.328497	3.962095
331.516733	45.728974	71.459824	19.068893	3.747455
332.292530	45.672253	56.333332	15.355926	3.668508