Chandra X-ray Center

Seq Num: 200347

Instrument: HRC

Obs ID: 5414

Source: HD 209750

PI: Dr. THOMAS AYRES

Title: Resolving the Puzzle of Hybrid Star Coronal X-rays

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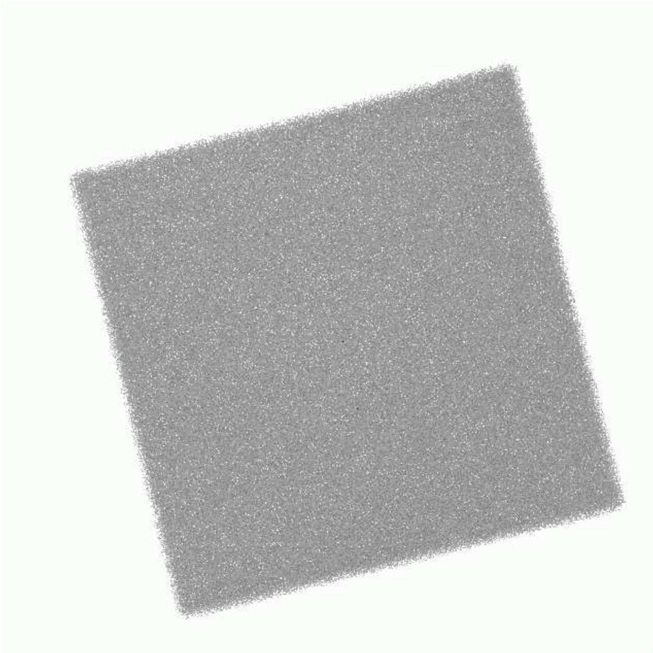
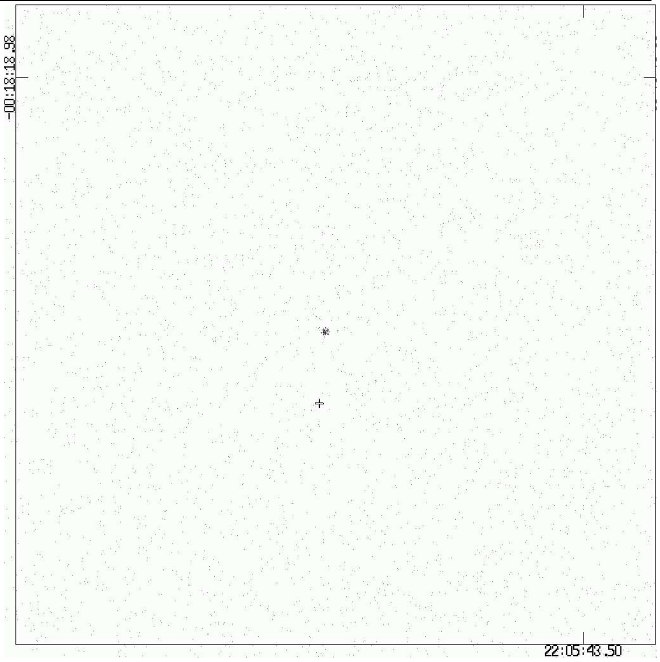
hrcf05414N003 full img2.fits



hrcf05414N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T05:06:41	Date and time of file creation
DATE-OBS	2005-01-07T13:25:38	Observation start date
DATE-END	2005-01-07T19:23:48	Observation end date
RA_PNT	331.44639895139	Pointing RA
DEC_PNT	-0.32399935001287	Pointing Dec
ROLL_PNT	300.91542331555	Pointing Roll
RA_TARG	331.445833	Observer's specified target RA
DEC_TARG	-0.319861	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T05:33:35	Date and time of file creation
DATE-OBS	2005-01-07T13:25:38	Observation start date
DATE-END	2005-01-07T19:23:48	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	HD 209750	Source name
TITLE	Resolving the Puzzle of Hybrid Star Coronal X-rays	Proposal title
OBSERVER	Dr. THOMAS AYRES	Principal investigator
OBS_ID	5414	Observation id
SEQ_NUM	200347	Sequence number
RA_NOM	331.44639895139	Nominal RA
DEC_NOM	-0.32399935001287	Nominal Dec
ROLL_NOM	300.91542331555	Nominal Roll

Chandra X-ray Center

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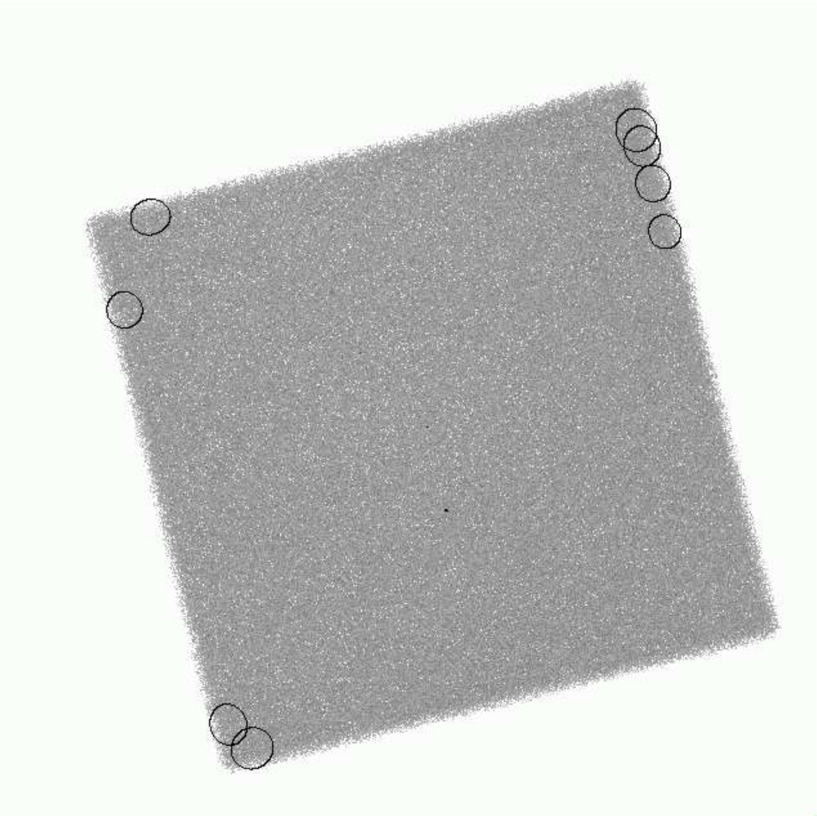
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
331.446041	-0.319861	109.791664	12.279881	8.940777
331.429464	-0.395948	74.428574	11.596193	6.418362
331.627714	-0.590747	265.767456	45.525528	5.837767
331.251229	-0.064647	285.528229	49.011234	5.825771
331.722295	-0.213424	233.402679	41.130859	5.674636
331.256619	-0.049772	288.865692	52.936279	5.456857
331.606154	-0.612332	283.385651	51.965752	5.453316
331.230545	-0.142449	214.916672	40.781700	5.269929
331.241360	-0.098505	224.312500	42.652935	5.259017
331.698818	-0.128955	226.588043	43.778812	5.175746