Summary Page Created:Sat March 25, 2006 17:55 EST

Chandra X-ray Center

Seq Num: 701037

Instrument: ACIS

Obs ID: 5614

Source: SDSS J1536+5008

PI: Prof. William Brandt

Title: A Chandra Survey of the Most Distant Quasars: X-raying the First Massive Black Holes

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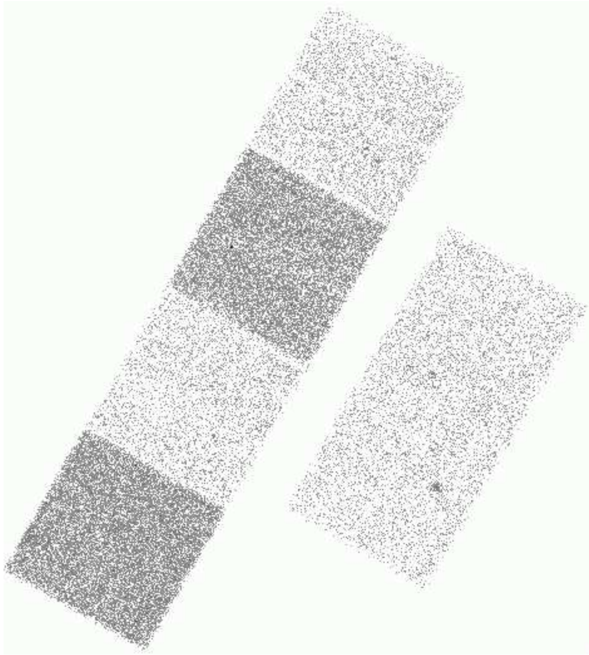
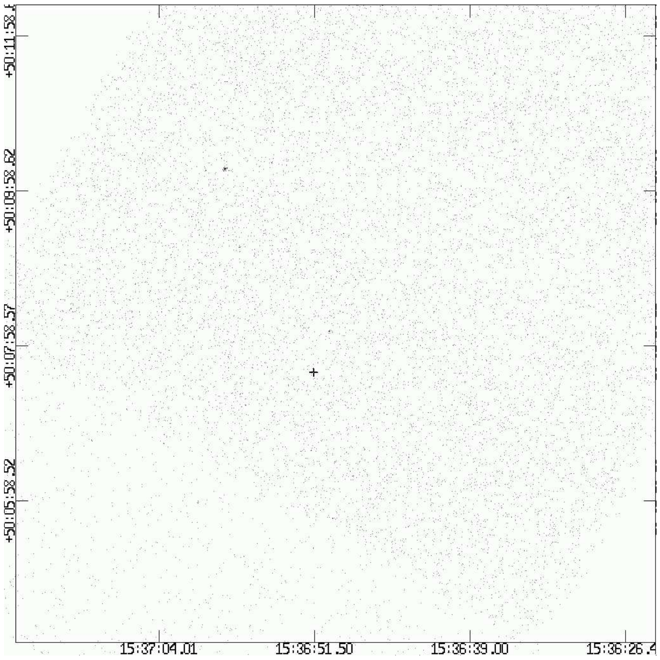
acisf05614N002 full img2.fits



acisf05614N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-25T22:25:05	Date and time of file creation
DATE-OBS	2005-09-23T18:08:14	Observation start date
DATE-END	2005-09-23T20:08:35	Observation end date
RA_PNT	234.21473556018	Pointing RA
DEC_PNT	50.127229041138	Pointing Dec
ROLL_PNT	299.89316276338	Pointing Roll
RA_TARG	234.209583	Observer's specified target RA
DEC_TARG	50.136194	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-25T22:54:12	Date and time of file creation
DATE-OBS	2005-09-23T18:08:14	Observation start date
DATE-END	2005-09-23T20:08:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SDSS J1536+5008	Source name
TITLE	A Chandra Survey of the Most Distant Quasars: X-raying the First Massive Black Holes	Proposal title
OBSERVER	Prof. William Brandt	Principal investigator
OBS_ID	5614	Observation id
SEQ_NUM	701037	Sequence number
RA_NOM	234.21473556018	Nominal RA
DEC_NOM	50.127229041138	Nominal Dec
ROLL_NOM	299.89316276338	Nominal Roll

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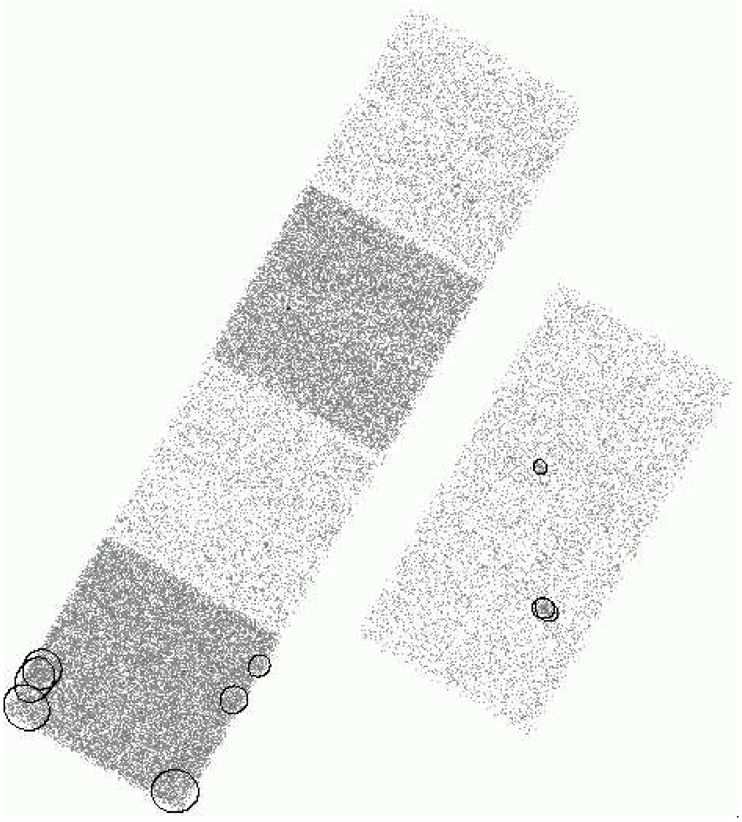
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
234.512327	49.918318	144.625000	25.381920	5.697954
234.244474	50.171012	49.857143	9.401798	5.302937
234.528745	49.891664	122.697678	23.457348	5.230671
233.965640	49.960188	66.294121	12.744728	5.201690
233.968782	49.960942	60.717419	12.004820	5.057754
234.520109	49.911025	110.338394	24.861633	4.438099
234.367842	49.833596	103.488373	25.099689	4.123094
234.276784	49.921111	46.707642	12.175726	3.836128
233.971739	50.059764	31.048275	8.143762	3.812522
234.304212	49.897576	67.235291	17.875250	3.761363