Chandra X-ray Center

Seq Num: 701041

Instrument: ACIS

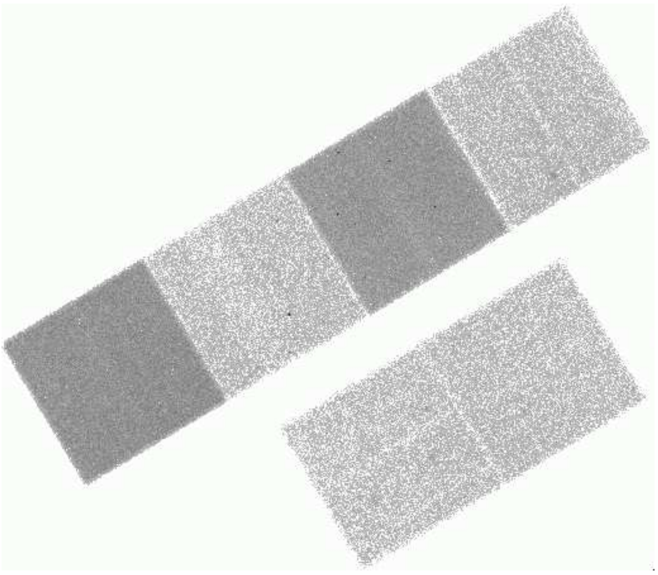
Obs ID: 5618

Source: SDSS J1630+4012

PI: Prof. William Brandt

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

acisf05618N002 full img2.fits



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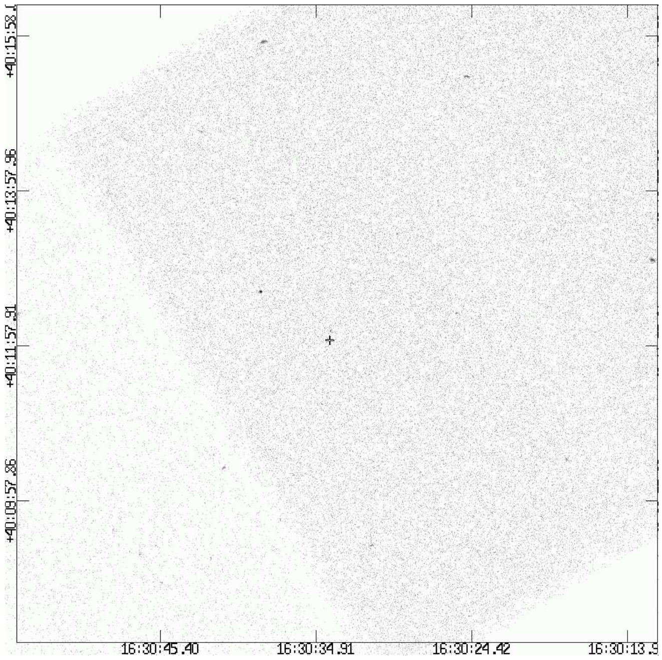

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T15:57:08	Date and time of file creation
DATE-OBS	2005-11-04T08:16:41	Observation start date
DATE-END	2005-11-04T16:24:53	Observation end date
RA_PNT	247.64149339242	Pointing RA
DEC_PNT	40.200603533658	Pointing Dec
ROLL_PNT	329.01944648661	Pointing Roll
RA_TARG	247.64125	Observer's specified target RA
DEC_TARG	40.202667	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-04-04T16:56:31	Date and time of file creation
DATE-OBS	2005-11-04T08:16:41	Observation start date
DATE-END	2005-11-04T16:24:53	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SDSS J1630+4012	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	5618	Observation id
SEQ_NUM	701041	Sequence number
RA_NOM	247.64149339242	Nominal RA
DEC_NOM	40.200603533658	Nominal Dec
ROLL_NOM	329.01944648661	Nominal Roll

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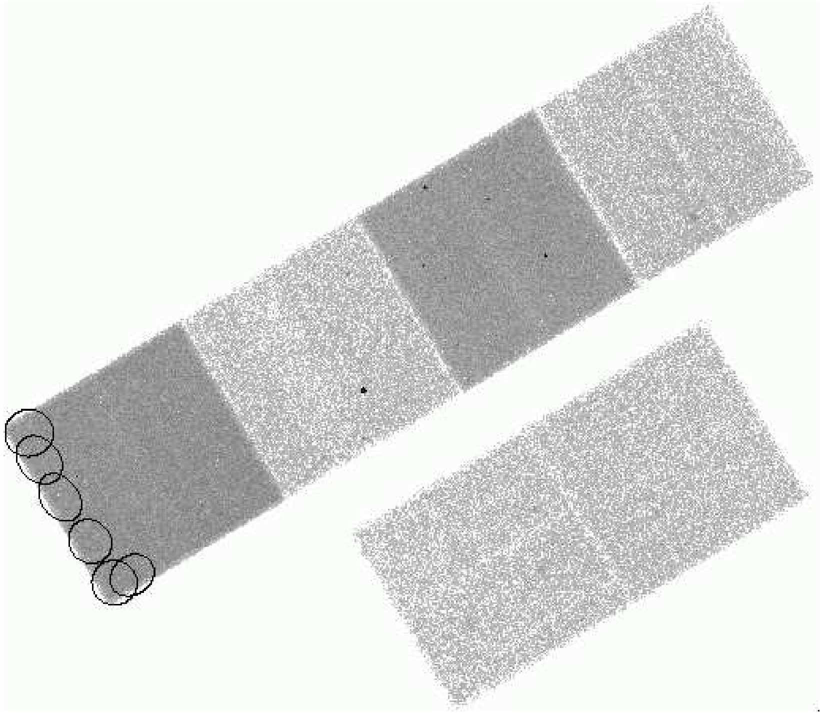
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
247.660775	40.211112	267.714294	18.413000	14.539416
247.715569	40.124949	242.431824	17.806002	13.615173
247.940429	39.991830	710.740845	61.589680	11.539934
247.550859	40.217860	174.000000	16.132265	10.785837
248.017986	40.094941	647.568115	65.825226	9.837689
247.660038	40.264887	125.571426	14.180852	8.854999
247.924473	39.997013	546.143738	62.017010	8.806355
247.962546	40.020221	527.583008	62.683079	8.416674
248.008705	40.076310	470.797333	64.386276	7.312076
247.989992	40.050457	438.455139	60.111748	7.294001