Chandra X-ray Center

Seq Num: 701032

Instrument: ACIS

Obs ID: 5609

Source: SDSS J1602+4228

PI: Prof. William Brandt

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

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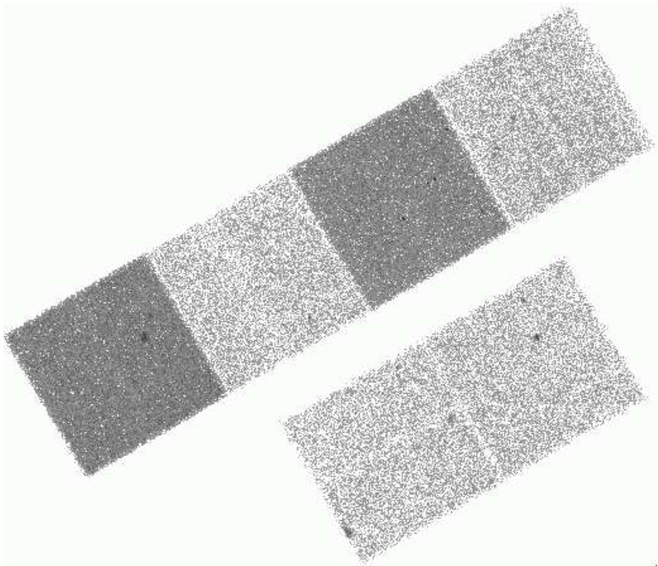
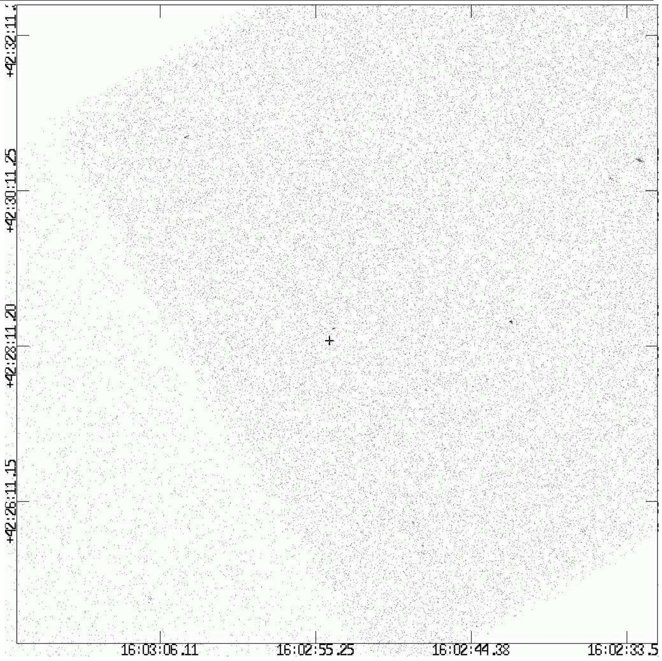
acisf05609N002 full img2.fits



acisf05609N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T21:18:38	Date and time of file creation
DATE-OBS	2005-10-29T04:14:07	Observation start date
DATE-END	2005-10-29T08:17:27	Observation end date
RA_PNT	240.72615182014	Pointing RA
DEC_PNT	42.470960601114	Pointing Dec
ROLL_PNT	329.59358375649	Pointing Roll
RA_TARG	240.725833	Observer's specified target RA
DEC_TARG	42.473028	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.92967224	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	2006-04-02T21:37:04	Date and time of file creation
DATE-OBS	2005-10-29T04:14:07	Observation start date
DATE-END	2005-10-29T08:17:27	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SDSS J1602+4228	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	5609	Observation id
SEQ_NUM	701032	Sequence number
RA_NOM	240.72615182014	Nominal RA
DEC_NOM	42.470960601114	Nominal Dec
ROLL_NOM	329.59358375649	Nominal Roll

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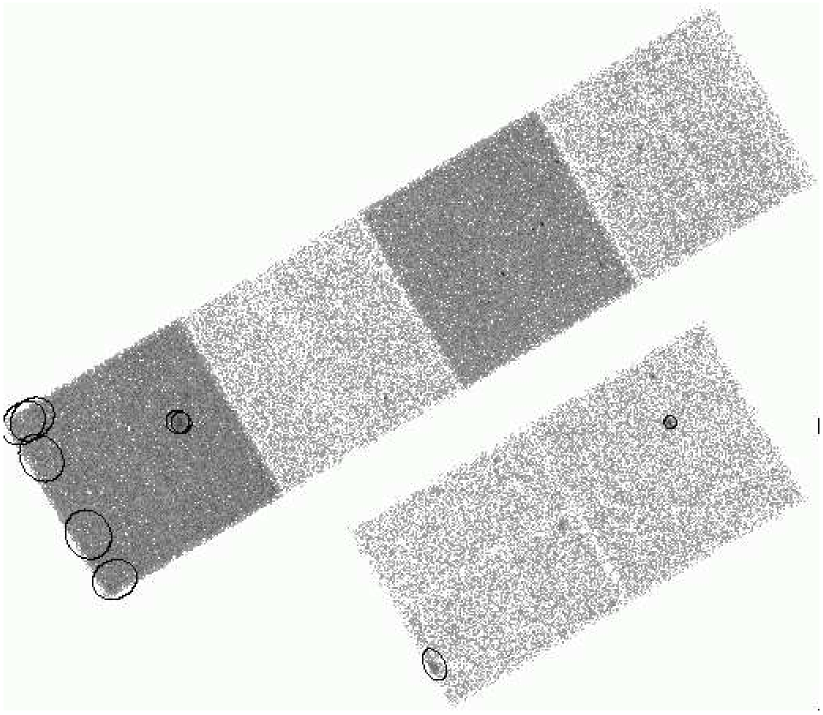
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
240.737639	42.204466	193.488632	19.103739	10.128313
241.036870	42.262916	364.425262	40.861683	8.918508
240.516165	42.371949	132.261368	15.654148	8.448966
241.122843	42.370855	294.634552	38.729565	7.607484
240.974917	42.371661	217.497314	29.804018	7.297584
241.061804	42.293926	322.036560	47.996132	6.709635
240.978173	42.372154	212.936874	32.240479	6.604643
241.114964	42.373554	249.541077	41.452900	6.019870
240.673239	42.475014	54.571430	9.876852	5.525185
241.106066	42.346811	237.614624	45.256790	5.250364