Chandra X-ray Center

Seq Num: 701036

Instrument: ACIS

Obs ID: 5613

Source: SDSS J0840+5624

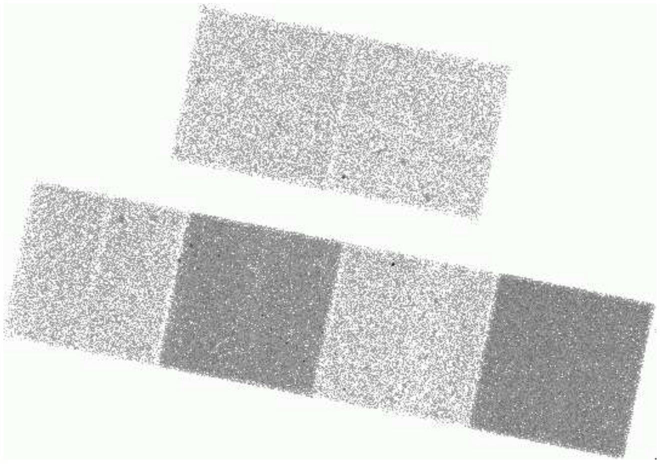
PI: Prof. William Brandt

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

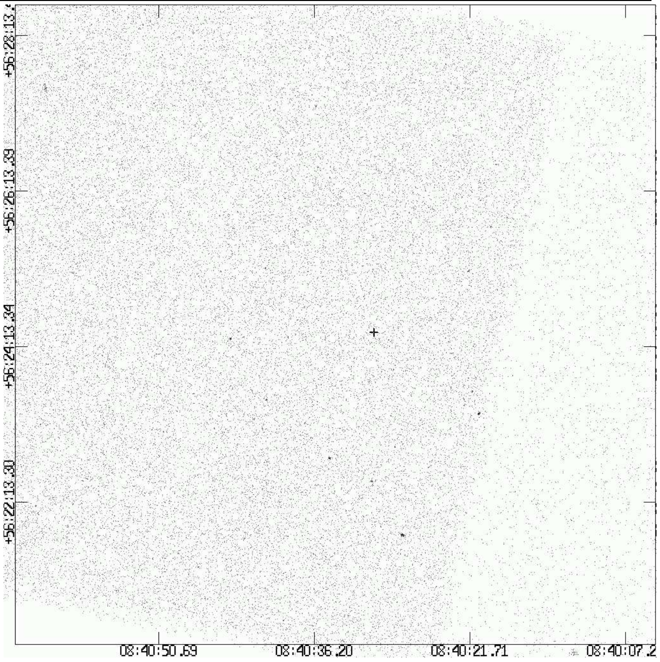
---

---

acisf05613N002 full img2.fits



acisf05613N002 cntr img2.fits



Chandra X-ray Center Seq Num: 701036

Instrument: ACIS Obs ID: 5613

Source: SDSS J0840+5624 PI: Prof. William Brandt

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-21T22:55:13	Date and time of file creation
DATE-OBS	2005-02-03T23:11:01	Observation start date
DATE-END	2005-02-04T04:01:34	Observation end date
RA_PNT	130.12753667654	Pointing RA
DEC_PNT	56.406790396471	Pointing Dec
ROLL_PNT	191.28275771486	Pointing Roll
RA_TARG	130.145	Observer's specified target RA
DEC_TARG	56.407	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.89736938	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-21T23:25:24	Date and time of file creation
DATE-OBS	2005-02-03T23:11:01	Observation start date
DATE-END	2005-02-04T04:01:34	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SDSS J0840+5624	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	5613	Observation id
SEQ_NUM	701036	Sequence number
RA_NOM	130.12753667654	Nominal RA
DEC_NOM	56.406790396471	Nominal Dec
ROLL_NOM	191.28275771486	Nominal Roll

Chandra X-ray Center

Seq Num: 701036

Instrument: ACIS

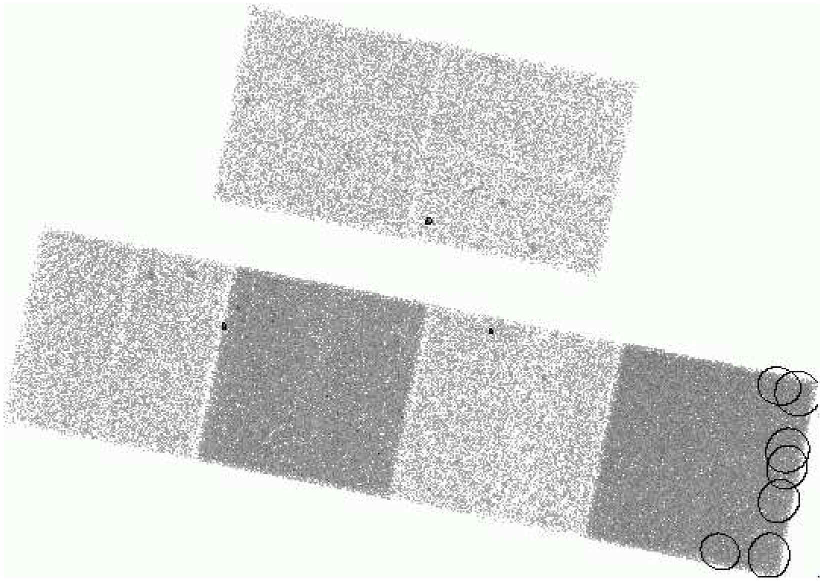
Obs ID: 5613

Source: SDSS J0840+5624

PI: Prof. William Brandt

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
129.570861	56.405222	535.455139	48.262531	11.094635
129.610127	56.288366	417.451813	42.952797	9.718851
129.970747	56.450857	131.590912	14.228568	9.248360
130.051198	56.530075	81.625000	11.417005	7.149423
129.595435	56.410532	271.727692	43.565109	6.237278
129.596975	56.327973	266.561615	43.367046	6.146640
129.585168	56.364041	274.720551	45.206116	6.077066
129.586159	56.352115	256.565186	42.414753	6.048961
129.673548	56.291891	249.500000	41.484184	6.014340
130.318758	56.454519	60.089657	10.667103	5.633175