Chandra X-ray Center

Seq Num: 400044

Instrument: ACIS

Obs ID: 677

Source: 4U 1543-47

PI: Dr. Jeffrey McClintock

Title: BLACK HOLE EVENT HORIZONS AND ADVECTION-DOMINATED ACCRETION

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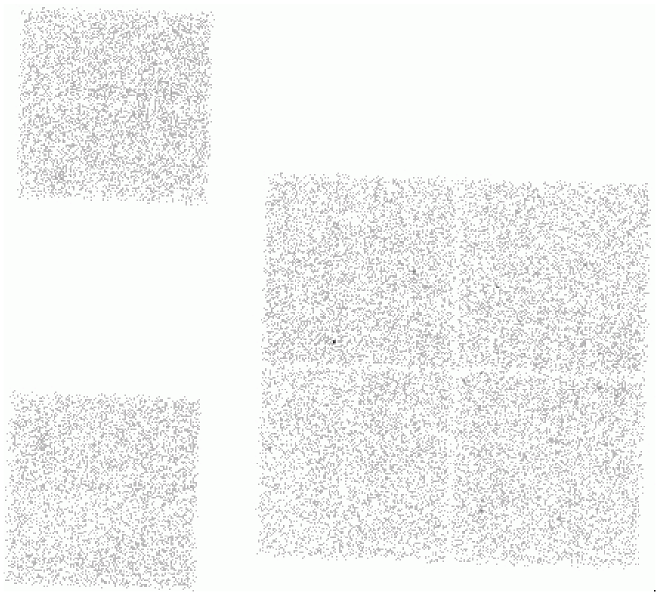
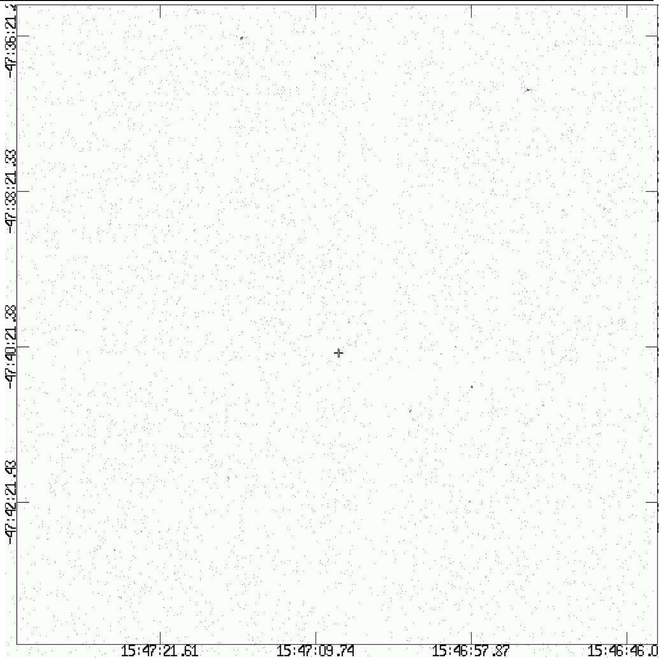
acisf00677N003 full img2.fits



acisf00677N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-31T22:41:20	Date and time of file creation
DATE-OBS	2000-07-26T10:30:33	Observation start date
DATE-END	2000-07-26T13:52:01	Observation end date
RA_PNT	236.78318143869	Pointing RA
DEC_PNT	-47.674001313306	Pointing Dec
ROLL_PNT	271.82317137425	Pointing Roll
RA_TARG	236.785833	Observer's specified target RA
DEC_TARG	-47.669444	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-31T23:11:36	Date and time of file creation
DATE-OBS	2000-07-26T10:30:33	Observation start date
DATE-END	2000-07-26T13:52:01	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012368	Detector
GRATING	NONE	Grating
OBJECT	4U 1543-47	Source name
TITLE	BLACK HOLE EVENT HORIZONS AND ADVECTION-DOMINATED ACCRETION	Propos
OBSERVER	Dr. Jeffrey McClintock	Principal investigator
OBS_ID	677	Observation id
SEQ_NUM	400044	Sequence number
RA_NOM	236.78318143869	Nominal RA
DEC_NOM	-47.674001313306	Nominal Dec
ROLL_NOM	271.82317137425	Nominal Roll

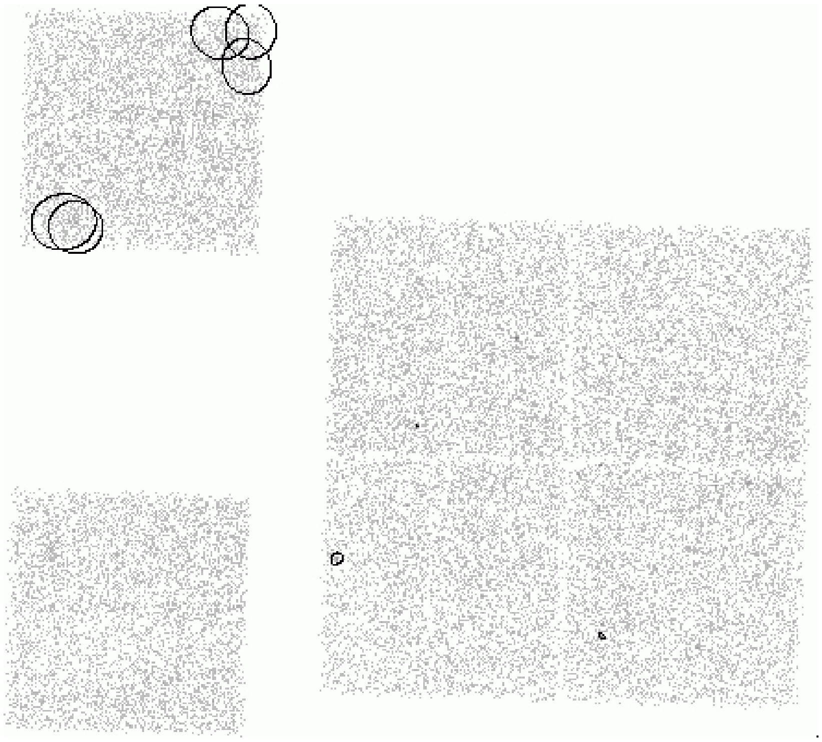
Chandra X-ray Center Seq Num: 400044

Instrument: ACIS Obs ID: 677

Source: 4U 1543-47 PI: Dr. Jeffrey McClintock

Title: BLACK HOLE EVENT HORIZONS AND ADVECTION-DOMINATED ACCRETION

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
236.901770	-47.658098	219.571426	17.377949	12.635060
236.901839	-47.658126	208.166672	17.162479	12.129171
237.201210	-47.540200	70.504982	17.641922	3.996446
236.740001	-47.783149	27.795000	7.171476	3.875771
236.813826	-47.606386	26.714285	7.028038	3.801102
237.051253	-47.445253	58.380356	16.377310	3.564710
237.211833	-47.537007	66.643616	19.084602	3.492010
237.074113	-47.425564	58.581394	17.202124	3.405475
236.973470	-47.737009	23.318182	6.917390	3.370951
237.047300	-47.424450	48.797340	14.617226	3.338345