Chandra X-ray Center

Seq Num: 600392

Instrument: ACIS

Obs ID: 6175

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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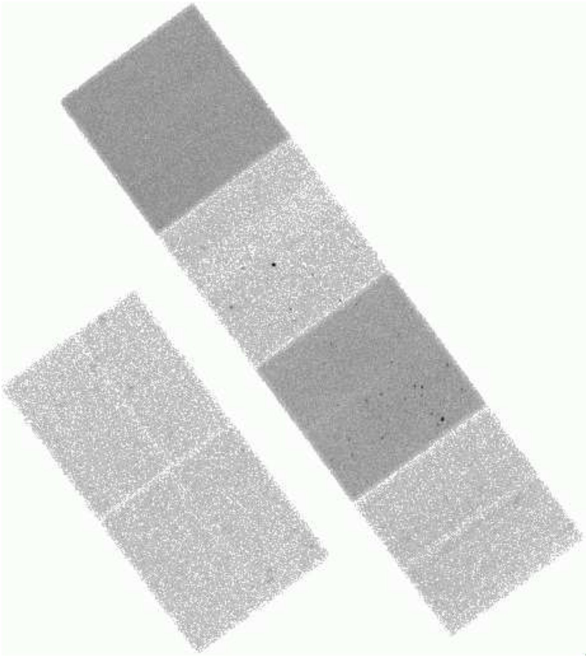
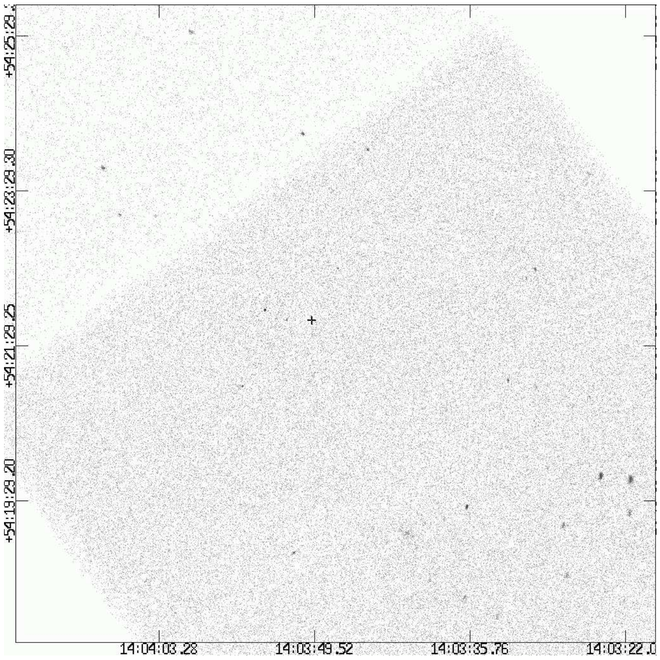
acisf06175N002 full img2.fits



acisf06175N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 600392

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T13:14:34	Date and time of file creation
DATE-OBS	2004-12-24T16:38:18	Observation start date
DATE-END	2004-12-25T04:29:36	Observation end date
RA_PNT	210.95721262158	Pointing RA
DEC_PNT	54.36362494774	Pointing Dec
ROLL_PNT	53.702447578151	Pointing Roll
RA_TARG	210.950833	Observer's specified target RA
DEC_TARG	54.361389	Observer's specified target Dec
DATAMODE	VFAINT	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	2006-04-07T14:38:50	Date and time of file creation
DATE-OBS	2004-12-24T16:38:18	Observation start date
DATE-END	2004-12-25T04:29:36	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M101	Source name
TITLE	An Ultra-Deep Study of M101	Proposal title
OBSERVER	Dr. K. Kuntz	Principal investigator
OBS_ID	6175	Observation id
SEQ_NUM	600392	Sequence number
RA_NOM	210.95721262158	Nominal RA
DEC_NOM	54.36362494774	Nominal Dec
ROLL_NOM	53.702447578151	Nominal Roll

Chandra X-ray Center

Seq Num: 600392

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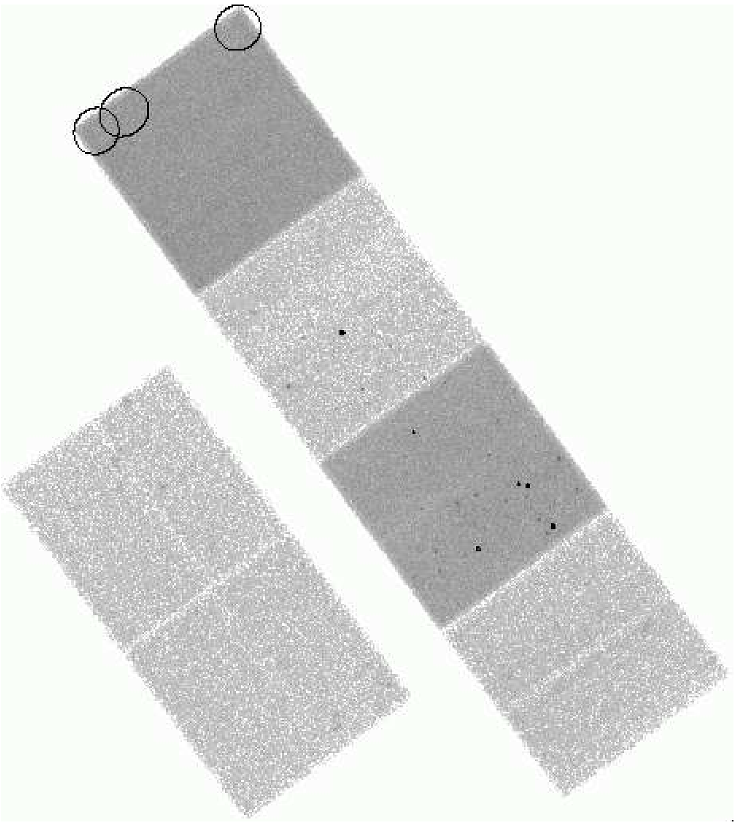
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
211.059173	54.434601	1681.583374	47.251930	35.587608
210.809638	54.301680	1373.652466	43.638699	31.477852
211.351286	54.572631	1187.156128	76.101402	15.599663
210.850757	54.330180	323.571442	21.437126	15.093974
211.183614	54.643987	1047.335571	71.249084	14.699635
210.900086	54.323552	206.113632	16.439272	12.537881
210.839860	54.329274	263.428558	21.864365	12.048306
210.974350	54.365915	180.714279	15.695278	11.513927
211.318358	54.585526	869.172729	85.179932	10.203962
210.897997	54.285766	133.500000	15.908420	8.391783