Chandra X-ray Center

Seq Num: 200160

Instrument: ACIS

Obs ID: 2552

Source: 2MASSW1507-16

PI: Prof. Robert Rutledge

Title: STELLAR CORONAE AT THE BOTTOM OF THE MAIN SEQUENCE: A MULTI-WAVELENGTH STUDY

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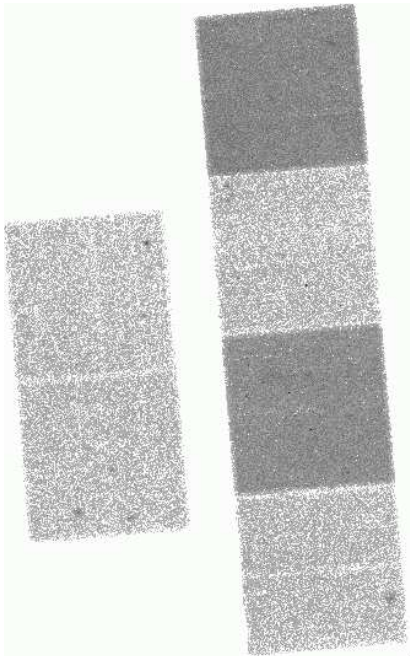
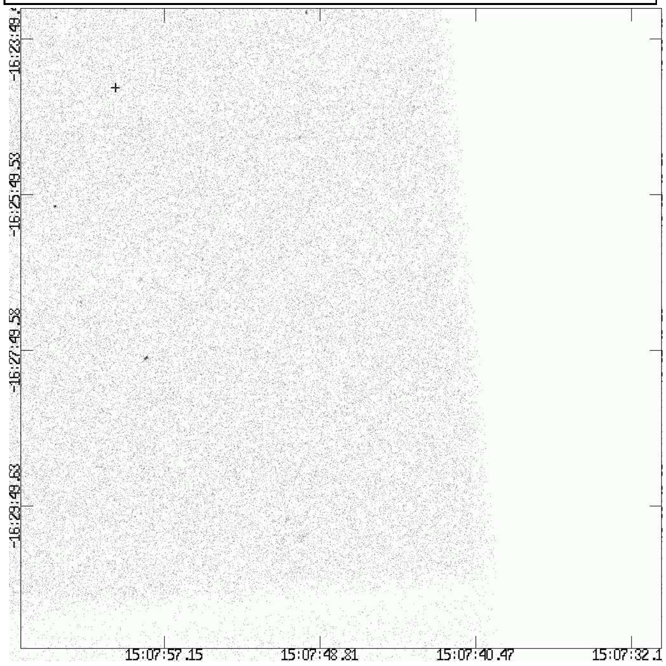
acisf02552N002 full img2.fits



acisf02552N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-15T01:41:01	Date and time of file creation
DATE-OBS	2002-05-05T01:14:58	Observation start date
DATE-END	2002-05-05T09:29:01	Observation end date
RA_PNT	226.99897926986	Pointing RA
DEC_PNT	-16.407569539134	Pointing Dec
ROLL_PNT	85.170508501132	Pointing Roll
RA_TARG	226.95	Observer's specified target RA
DEC_TARG	-16.460556	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.9	ASCDS version number
DATE	2006-09-15T02:03:41	Date and time of file creation
DATE-OBS	2002-05-05T01:14:58	Observation start date
DATE-END	2002-05-05T09:29:01	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	2MASSW1507-16	Source name
TITLE	STELLAR CORONAE AT THE BOTTOM OF THE MAIN SEQUENCE: A MULTI-WAVELENGTH STUDY	Proposal title
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	2552	Observation id
SEQ_NUM	200160	Sequence number
RA_NOM	226.99897926986	Nominal RA
DEC_NOM	-16.407569539134	Nominal Dec
ROLL_NOM	85.170508501132	Nominal Roll

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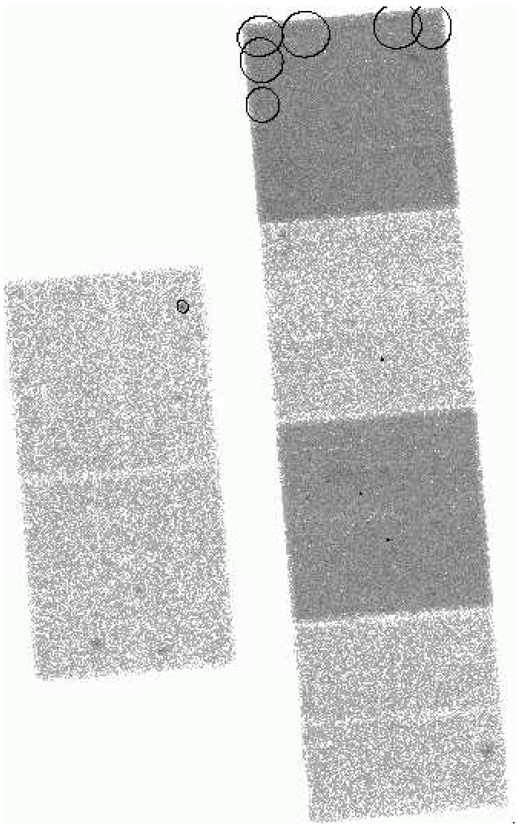
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
227.086815	-16.107429	682.936890	54.019653	12.642378
226.959860	-16.099967	616.883728	51.098900	12.072349
226.992051	-16.465375	117.795456	12.917664	9.118944
227.012390	-16.432947	108.428574	12.065403	8.986734
227.053481	-16.106031	533.913635	60.805489	8.780682
226.996130	-16.337256	113.000000	13.022161	8.677516
227.085999	-16.124569	490.023224	58.527676	8.372504
227.144449	-16.299762	137.310349	16.438864	8.352789
226.985217	-16.099941	470.651154	59.080498	7.966269
227.085104	-16.156147	354.897736	46.060555	7.705025