Chandra X-ray Center

Seq Num: 500392

Instrument: ACIS

Obs ID: 3913

Source: 1E 1207.4-5209

PI: Dr. George Pavlov

Title: FIRST MEASUREMENT OF THE GRAVITATIONAL REDSHIFT AT THE SURFACE OF A NEUTRON STAR

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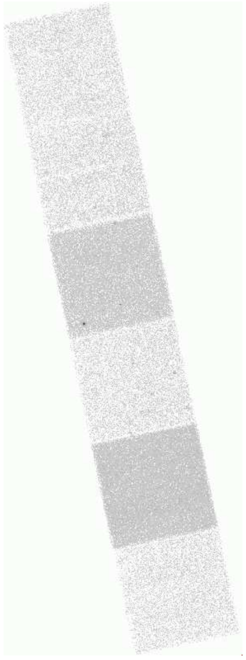
acisf03913N002 full img2.fits



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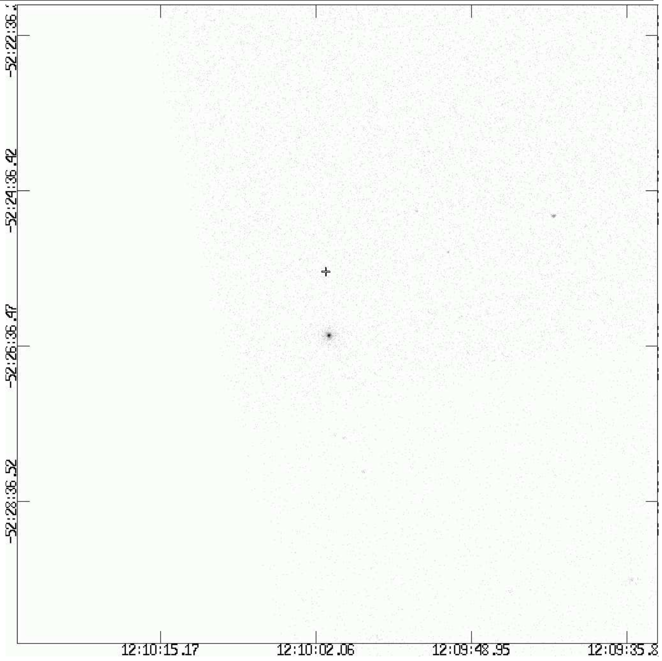

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-07T01:28:18	Date and time of file creation
DATE-OBS	2003-06-15T23:40:09	Observation start date
DATE-END	2003-06-16T05:36:31	Observation end date
RA_PNT	182.50494200898	Pointing RA
DEC_PNT	-52.427579235758	Pointing Dec
ROLL_PNT	258.15792102302	Pointing Roll
RA_TARG	182.503333	Observer's specified target RA
DEC_TARG	-52.440306	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	7.6.8.1	ASCDS version number
DATE	2006-08-07T01:57:58	Date and time of file creation
DATE-OBS	2003-06-15T23:40:09	Observation start date
DATE-END	2003-06-16T05:36:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	NONE	Grating
OBJECT	1E 1207.4-5209	Source name
TITLE	FIRST MEASUREMENT OF THE GRAVITATIONAL REDSHIFT AT THE SURFACE OF A NEUTRON STAR	Proposal title
OBSERVER	Dr. George Pavlov	Principal investigator
OBS_ID	3913	Observation id
SEQ_NUM	500392	Sequence number
RA_NOM	182.50494200898	Nominal RA
DEC_NOM	-52.427579235758	Nominal Dec
ROLL_NOM	258.15792102302	Nominal Roll

Chandra X-ray Center

Seq Num: 500392

Instrument: ACIS

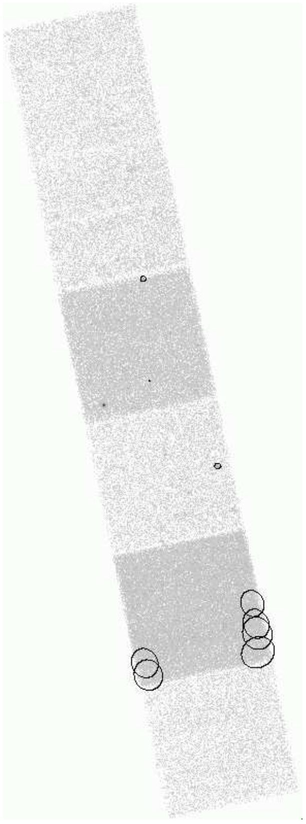
Obs ID: 3913

Source: 1E 1207.4-5209

PI: Dr. George Pavlov

Title: FIRST MEASUREMENT OF THE GRAVITATIONAL REDSHIFT AT THE SURFACE OF A NEUTRON STAR

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
182.503805	-52.441226	3931.000000	67.831490	57.952435
182.424759	-52.415542	216.238632	16.053150	13.470168
182.235462	-52.703665	343.630310	42.296406	8.124338
182.426935	-52.728095	274.601318	36.440517	7.535605
182.236735	-52.683455	273.215942	40.900970	6.679938
182.245536	-52.651923	232.333328	35.883663	6.474627
182.306630	-52.506060	73.193184	11.331414	6.459316
182.436383	-52.307657	75.041664	12.576025	5.967042
182.433096	-52.715391	216.001785	36.843048	5.862756
182.238865	-52.673406	203.441071	38.052719	5.346295