Chandra X-ray Center

Seq Num: 500301

Instrument: ACIS

Obs ID: 3513

Source: PSR J1509-5850

PI: Professor Gordon Garmire

Title: ALTERNATE-PSR J1509-5850 : VELA-LIKE PULSAR FOUND IN THE PARKES MULTIBEAM PULSAR SURVEY

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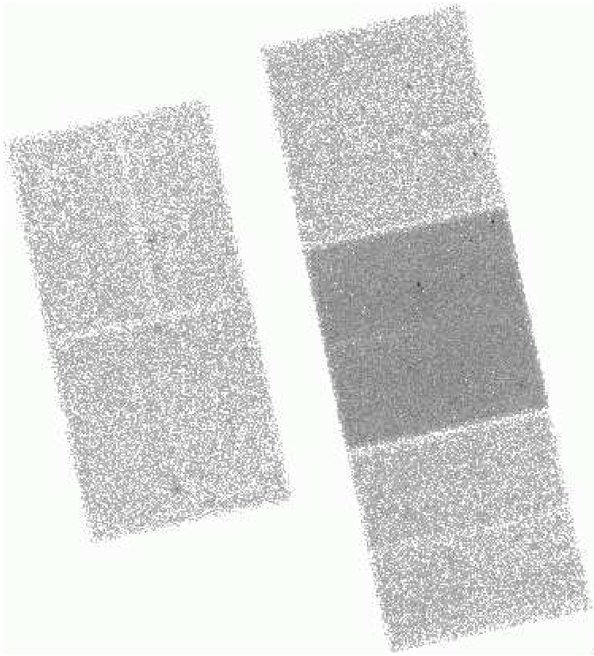
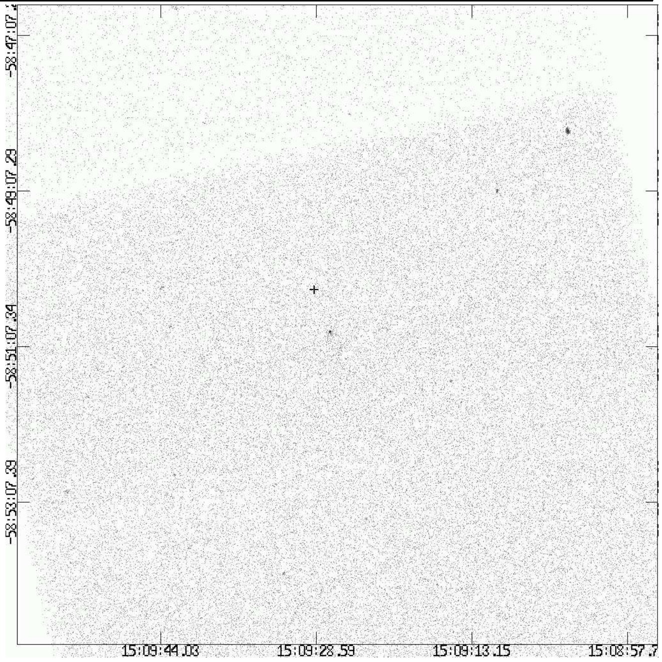
acisf03513N002 full img2.fits



acisf03513N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 500301

Instrument: ACIS
Obs ID: 3513

Source: PSR J1509-5850
PI: Professor Gordon Garmire

Title: ALTERNATE-PSR J1509-5850 : VELA-LIKE PULSAR FOUND IN THE PARKES MULTIBEAM PULSAR SURVEY

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-20T23:41:26	Date and time of file creation
DATE-OBS	2003-02-09T12:33:29	Observation start date
DATE-END	2003-02-10T00:22:58	Observation end date
RA_PNT	227.36996281164	Pointing RA
DEC_PNT	-58.839959994572	Pointing Dec
ROLL_PNT	77.909240311689	Pointing Roll
RA_TARG	227.362917	Observer's specified target RA
DEC_TARG	-58.848889	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	7.6.8	ASCDS version number
DATE	2006-07-21T00:18:13	Date and time of file creation
DATE-OBS	2003-02-09T12:33:29	Observation start date
DATE-END	2003-02-10T00:22:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23678	Detector
GRATING	NONE	Grating
OBJECT	PSR J1509-5850	Source name
TITLE	ALTERNATE-PSR J1509-5850 : VELA-LIKE PULSAR FOUND IN THE PARKES MULTIBEAM PULSAR SURVEY	Proposal title
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	3513	Observation id
SEQ_NUM	500301	Sequence number
RA_NOM	227.36996281164	Nominal RA
DEC_NOM	-58.839959994572	Nominal Dec
ROLL_NOM	77.909240311689	Nominal Roll

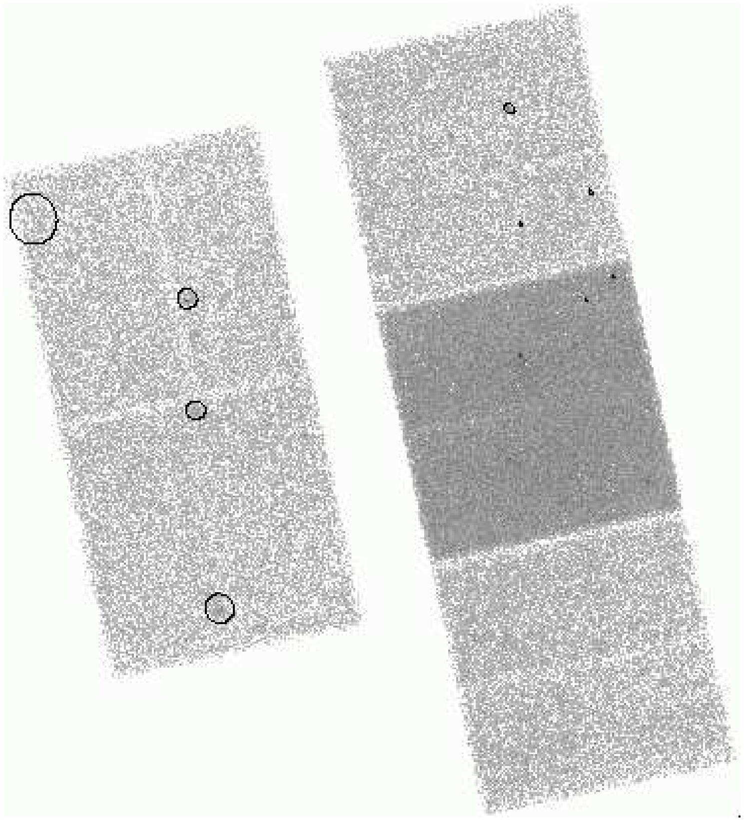
Chandra X-ray Center Seq Num: 500301

Instrument: ACIS Obs ID: 3513

Source: PSR J1509-5850 PI: Professor Gordon Garmire

Title: ALTERNATE-PSR J1509-5850 : VELA-LIKE PULSAR FOUND IN THE PARKES MULTIBEAM PULSAR SURVEY

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
227.264790	-58.805846	186.352280	15.976629	11.664054
227.363152	-58.848944	81.571426	12.371682	6.593398
227.288710	-58.759170	57.416668	10.781148	5.325655
227.719955	-58.817693	77.454544	14.670527	5.279602
227.375342	-58.712844	49.590908	10.605621	4.675908
227.687127	-58.989198	83.745346	19.045731	4.397067
227.711549	-58.879400	61.454544	14.063198	4.369884
227.294011	-58.818689	39.285713	9.163572	4.287161
227.884072	-58.773155	86.791664	20.251688	4.285651
227.363767	-58.776863	30.159090	7.154203	4.215576