Chandra X-ray Center

Seq Num: 500332

Instrument: ACIS

Obs ID: 3853

Source: PSR J1809-1917

PI: Dr. Divas Sanwal

Title: X-RAY EMISSION FROM YOUNG RADIO PULSARS DISCOVERED IN THE PARKES MULTIBEAM SURVEY

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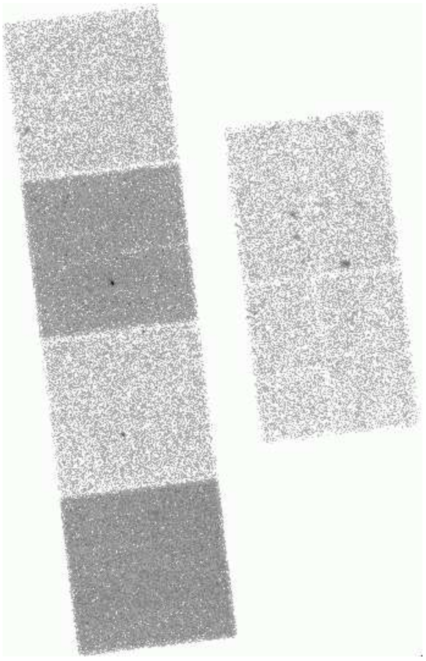
acisf03853N002 full img2.fits



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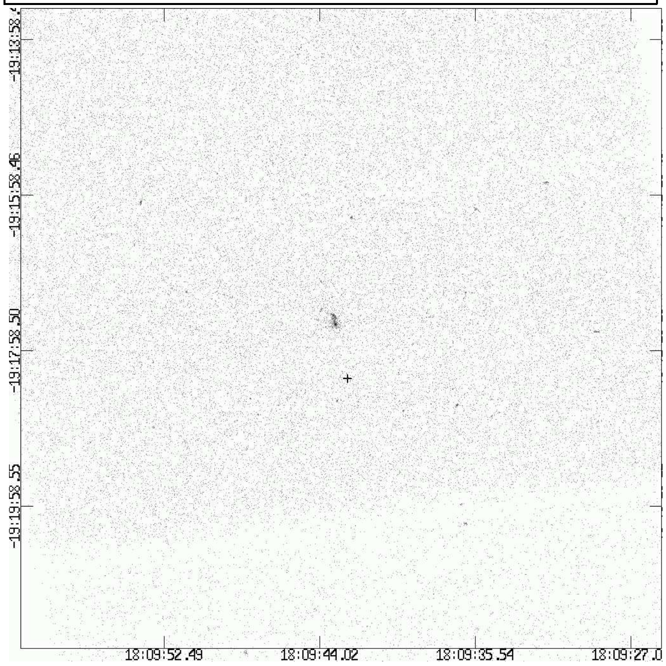

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T04:54:29	Date and time of file creation
DATE-OBS	2004-07-21T15:42:33	Observation start date
DATE-END	2004-07-21T21:54:42	Observation end date
RA_PNT	272.4269909705	Pointing RA
DEC_PNT	-19.305621923885	Pointing Dec
ROLL_PNT	263.03572939489	Pointing Roll
RA_TARG	272.43	Observer's specified target RA
DEC_TARG	-19.296389	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	155.05870056	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T05:51:52	Date and time of file creation
DATE-OBS	2004-07-21T15:42:33	Observation start date
DATE-END	2004-07-21T21:54:42	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	PSR J1809-1917	Source name
TITLE	X-RAY EMISSION FROM YOUNG RADIO PULSARS DISCOVERED IN THE PARKES MULTIBEAM SURVEY	Proposal title
OBSERVER	Dr. Divas Sanwal	Principal investigator
OBS_ID	3853	Observation id
SEQ_NUM	500332	Sequence number
RA_NOM	272.4269909705	Nominal RA
DEC_NOM	-19.305621923885	Nominal Dec
ROLL_NOM	263.03572939489	Nominal Roll

Chandra X-ray Center

Seq Num: 500332

Instrument: ACIS

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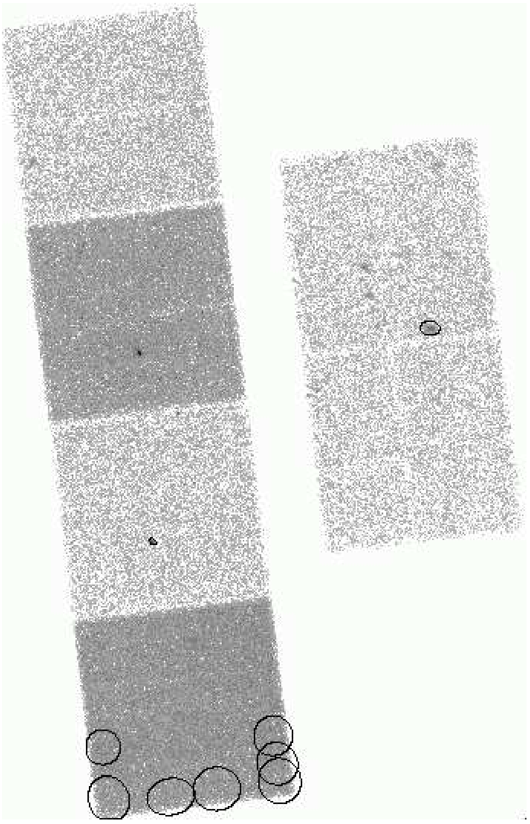
Source: PSR J1809-1917

PI: Dr. Divas Sanwal

Title: X-RAY EMISSION FROM YOUNG RADIO PULSARS DISCOVERED IN THE PARKES MULTIBEAM 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
272.323666	-19.600297	484.139526	43.506561	11.127966
272.209305	-19.275806	210.743744	19.572748	10.767202
272.453574	-19.613014	412.966766	41.637737	9.918089
272.371364	-19.605984	359.551483	47.287437	7.603531
272.419956	-19.428723	82.193184	11.761728	6.988189
272.325395	-19.587839	316.609833	45.594006	6.944110
272.457967	-19.576098	248.852280	39.395557	6.316760
272.328493	-19.567878	281.750000	45.941406	6.132812
272.406342	-19.611481	256.338867	43.173912	5.937356
272.429670	-19.293915	83.000000	14.475557	5.733804