Chandra X-ray Center

Seq Num: 500528

Instrument: ACIS

Obs ID: 5534

Source: PSR B1509-58

PI: Dr. Patrick Slane

Title: The Structure and Composition of Pulsar Winds and their Nebulae

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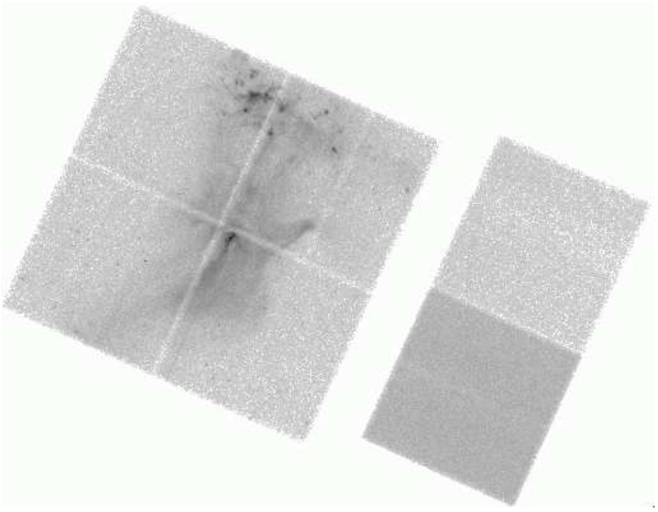
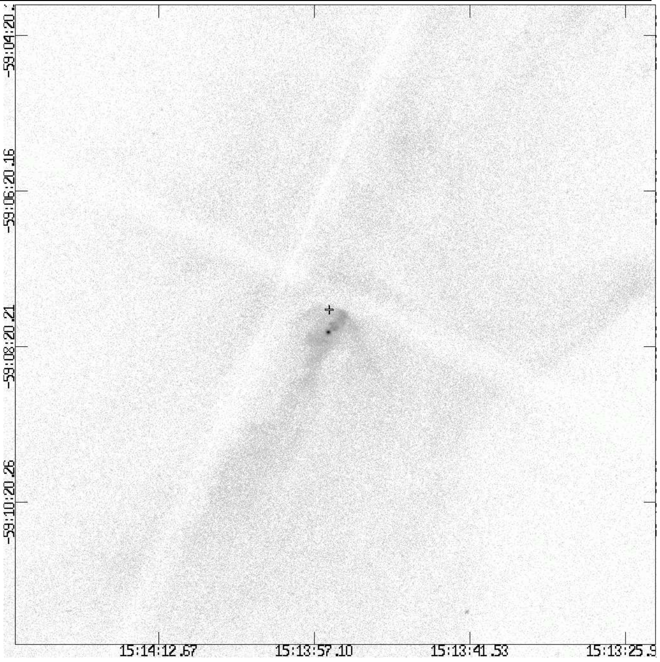
acisf05534N002 full img2.fits



acisf05534N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T15:59:03	Date and time of file creation
DATE-OBS	2004-12-28T10:27:39	Observation start date
DATE-END	2004-12-29T00:59:47	Observation end date
RA_PNT	228.48144056457	Pointing RA
DEC_PNT	-59.131175912573	Pointing Dec
ROLL_PNT	114.49712858166	Pointing Roll
RA_TARG	228.481667	Observer's specified target RA
DEC_TARG	-59.135806	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	2006-04-07T17:32:04	Date and time of file creation
DATE-OBS	2004-12-28T10:27:39	Observation start date
DATE-END	2004-12-29T00:59:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	PSR B1509-58	Source name
TITLE	The Structure and Composition of Pulsar Winds and their Nebulae	Pr
OBSERVER	Dr. Patrick Slane	Principal investigator
OBS_ID	5534	Observation id
SEQ_NUM	500528	Sequence number
RA_NOM	228.48144056457	Nominal RA
DEC_NOM	-59.131175912573	Nominal Dec
ROLL_NOM	114.49712858166	Nominal Roll

Chandra X-ray Center

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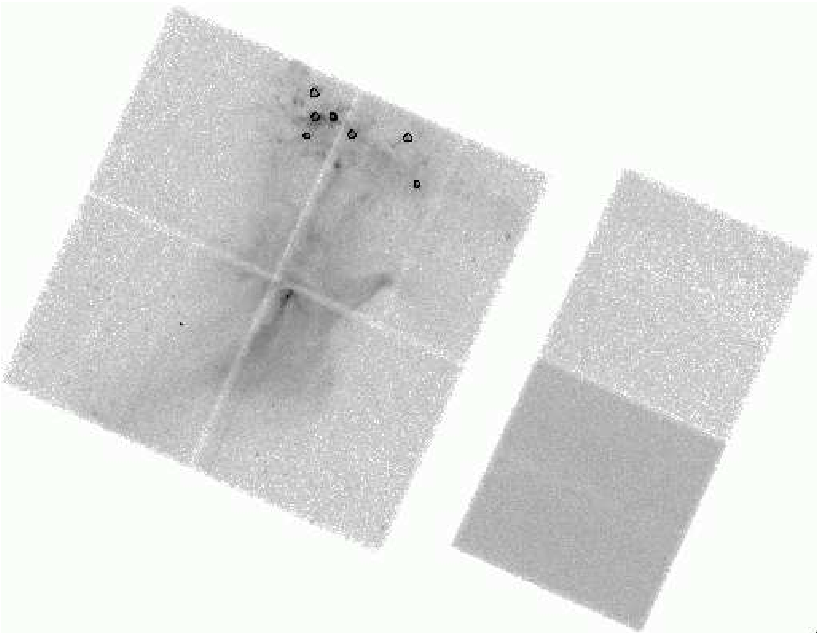
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
228.481823	-59.135913	8358.286133	105.345146	79.341919
228.456906	-59.026065	1582.935059	55.664085	28.437277
228.421976	-59.012966	1366.096558	57.207993	23.879471
228.421903	-59.012387	1224.022705	54.702339	22.376059
228.445068	-59.013166	1664.903442	80.332466	20.725163
228.321728	-59.027358	738.208313	36.574451	20.183716
228.309800	-59.059190	775.739990	41.111332	18.869249
228.396143	-59.025208	998.917236	53.334316	18.729353
228.445968	-58.996945	661.541687	37.430828	17.673712
228.624275	-59.155096	368.142853	21.822205	16.870104