Chandra X-ray Center

Seq Num: 500528

Instrument: ACIS

Obs ID: 6116

Source: PSR B1509-58

PI: Dr. Patrick Slane

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

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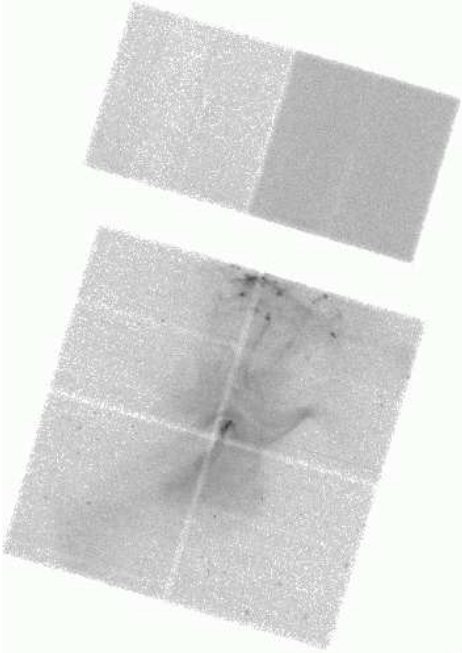
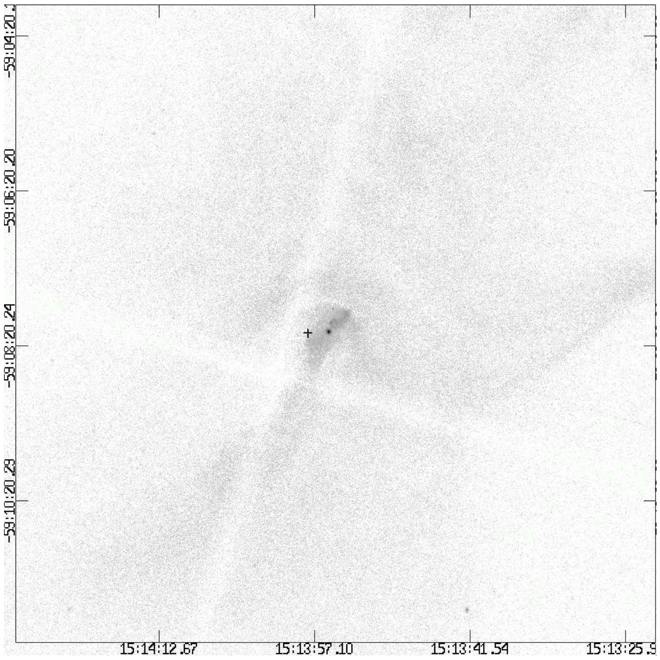
acisf06116N002 full img2.fits



acisf06116N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-02T11:11:07	Date and time of file creation
DATE-OBS	2005-04-29T03:41:58	Observation start date
DATE-END	2005-04-29T17:25:19	Observation end date
RA_PNT	228.49064610352	Pointing RA
DEC_PNT	-59.13632758036	Pointing Dec
ROLL_PNT	16.565662104225	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	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-02T13:13:53	Date and time of file creation
DATE-OBS	2005-04-29T03:41:58	Observation start date
DATE-END	2005-04-29T17:25:19	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	6116	Observation id
SEQ_NUM	500528	Sequence number
RA_NOM	228.49064610352	Nominal RA
DEC_NOM	-59.13632758036	Nominal Dec
ROLL_NOM	16.565662104225	Nominal Roll

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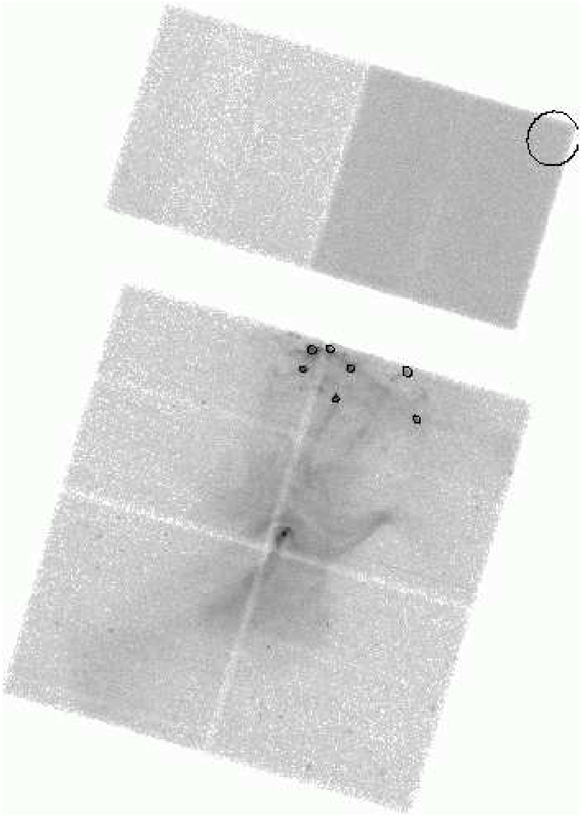
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
228.481709	-59.135976	7815.143066	102.251953	76.430252
228.456939	-59.026174	1431.979980	52.053574	27.509735
228.444843	-59.013285	1803.113647	75.929253	23.747286
228.321836	-59.027799	676.215881	34.198307	19.773375
228.309620	-59.059423	826.827576	41.858036	19.753139
228.395425	-59.025551	916.544800	51.480328	17.803787
228.134729	-58.872297	1403.505371	79.979706	17.548267
228.421566	-59.012691	660.795471	39.510273	16.724649
228.421621	-59.012633	686.416687	41.860886	16.397566
228.414248	-59.046084	619.352295	43.052898	14.385843