Chandra X-ray Center

Seq Num: 590415

Instrument: ACIS

Obs ID: 6154

Source: PSR J0437-4715

PI: Dr. CXC Calibration

Title: Calibrating Pile-up in ACIS Imaging Data with PSRJ0437-4715

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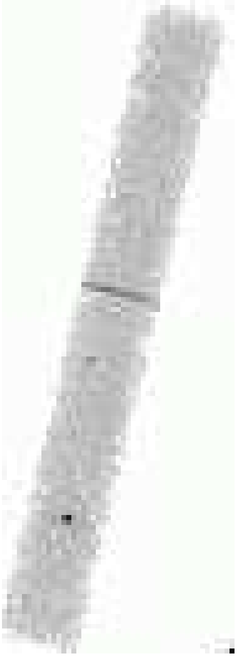
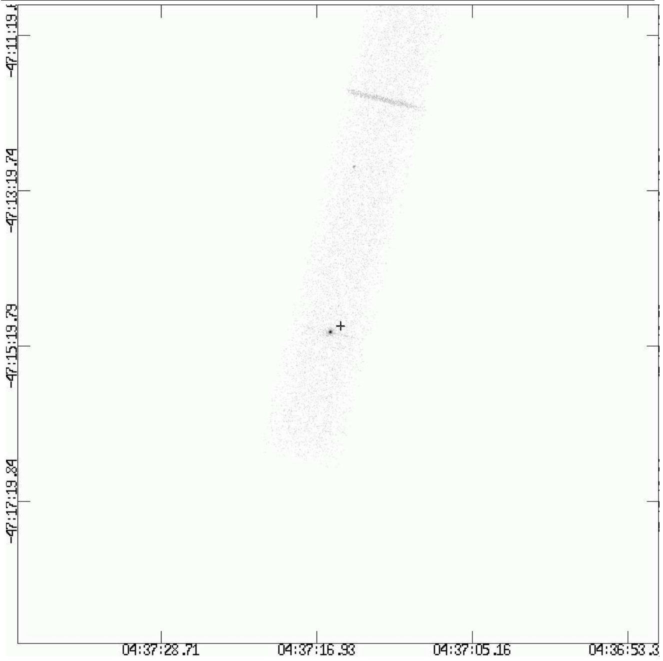
acisf06154N002 full img2.fits



acisf06154N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T21:49:39	Date and time of file creation
DATE-OBS	2005-02-18T10:29:35	Observation start date
DATE-END	2005-02-18T17:53:29	Observation end date
RA_PNT	69.312949201095	Pointing RA
DEC_PNT	-47.251271765069	Pointing Dec
ROLL_PNT	283.41203033489	Pointing Roll
RA_TARG	69.315833	Observer's specified target RA
DEC_TARG	-47.252333	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2006-02-23T23:11:59	Date and time of file creation
DATE-OBS	2005-02-18T10:29:35	Observation start date
DATE-END	2005-02-18T17:53:29	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	PSR J0437-4715	Source name
TITLE	Calibrating Pile-up in ACIS Imaging Data with PSRJ0437-4715	Propos
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	6154	Observation id
SEQ_NUM	590415	Sequence number
RA_NOM	69.312949201095	Nominal RA
DEC_NOM	-47.251271765069	Nominal Dec
ROLL_NOM	283.41203033489	Nominal Roll

Chandra X-ray Center

Seq Num: 590415

Instrument: ACIS

Obs ID: 6154

Source: PSR J0437-4715

PI: Dr. CXC Calibration

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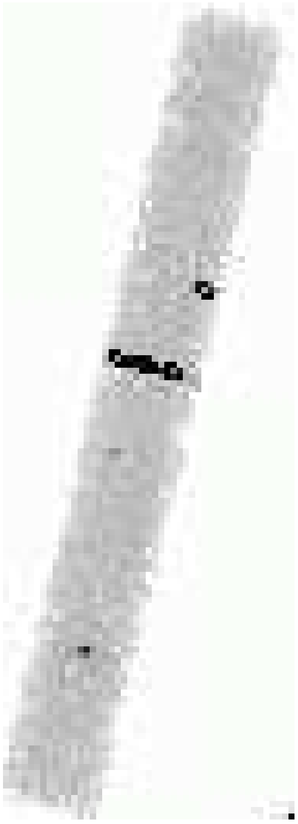
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
69.316071	-47.252519	5230.143066	75.428932	69.338684
69.308548	-47.217007	134.714279	13.040611	10.330366
69.304372	-47.201921	57.943180	12.500112	4.635413
69.307980	-47.201205	45.068180	10.942029	4.118814
69.302017	-47.202081	51.579544	12.852409	4.013220
69.298954	-47.202731	51.818180	13.092111	3.957970
69.294078	-47.203521	44.659092	12.630373	3.535849
69.300779	-47.202346	43.977272	12.911944	3.405937
69.297860	-47.202832	42.738636	12.624966	3.385248
69.285661	-47.188828	19.714285	6.402881	3.078971