Chandra X-ray Center

Seq Num: 590416

Instrument: ACIS

Obs ID: 6155

Source: PSR J0437-4715

PI: Dr. CXC Calibration

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

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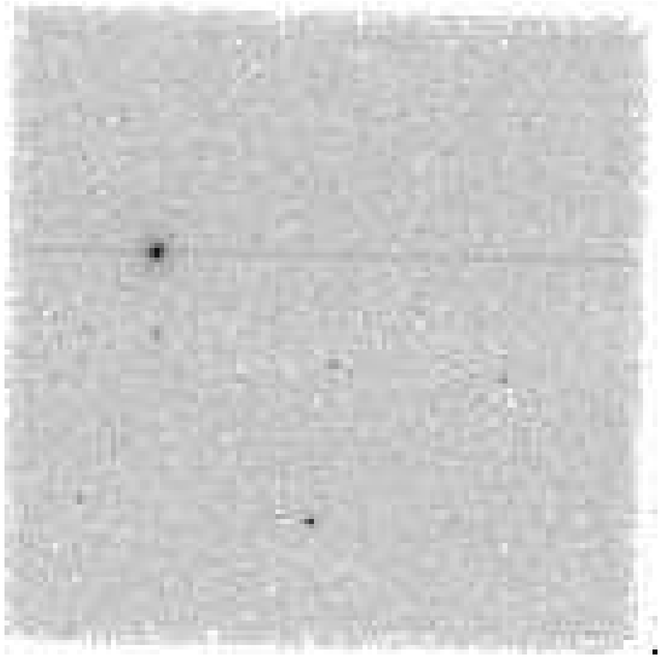
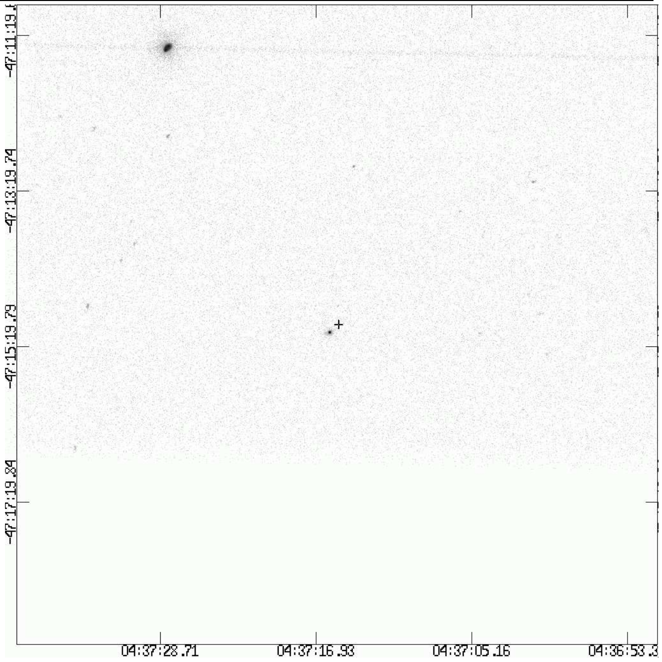
acisf06155N002 full img2.fits



acisf06155N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T13:59:18	Date and time of file creation
DATE-OBS	2005-03-03T10:07:33	Observation start date
DATE-END	2005-03-03T17:44:23	Observation end date
RA_PNT	69.313340577871	Pointing RA
DEC_PNT	-47.250862953161	Pointing Dec
ROLL_PNT	271.19305881945	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	2006-02-25T14:34:20	Date and time of file creation
DATE-OBS	2005-03-03T10:07:33	Observation start date
DATE-END	2005-03-03T17:44:23	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	6155	Observation id
SEQ_NUM	590416	Sequence number
RA_NOM	69.313340577871	Nominal RA
DEC_NOM	-47.250862953161	Nominal Dec
ROLL_NOM	271.19305881945	Nominal Roll

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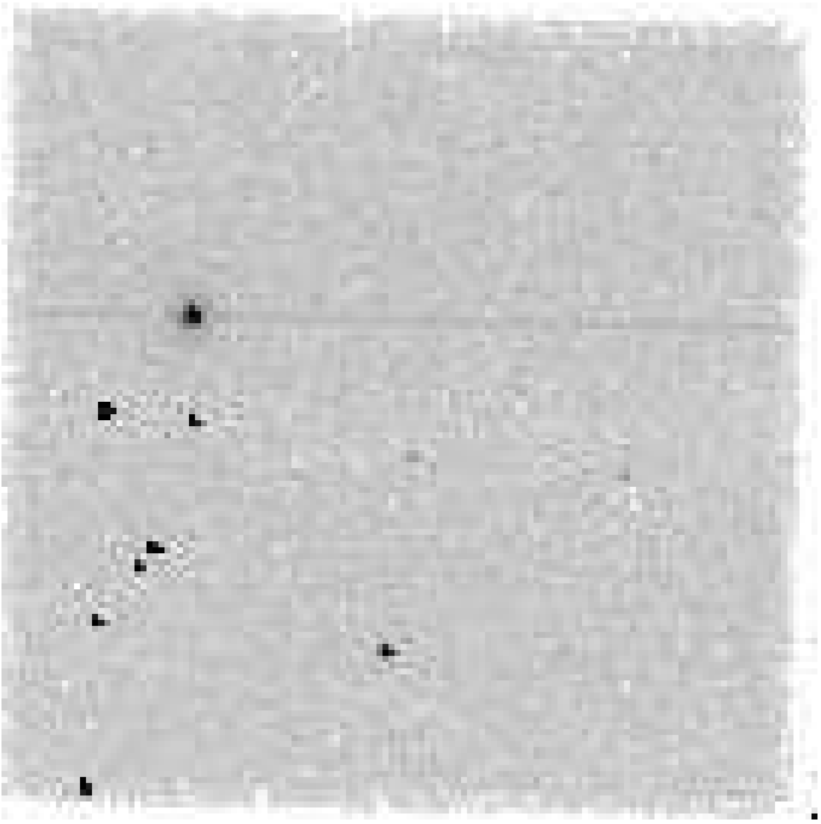
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
69.367212	-47.191434	17701.285156	156.989532	112.754555
69.316050	-47.252476	3987.571533	66.431862	60.024986
69.251780	-47.220198	113.397728	12.301485	9.218214
69.308515	-47.216951	114.142860	12.481939	9.144641
69.366995	-47.210389	118.954544	13.127040	9.061795
69.392386	-47.246770	104.034088	12.575380	8.272839
69.390441	-47.208826	58.428570	10.801221	5.409441
69.377508	-47.233478	45.556820	8.966960	5.080520
69.396438	-47.277229	48.714287	10.104782	4.820914
69.381731	-47.237101	34.556820	8.234281	4.196702