Chandra X-ray Center

Seq Num: 200270

Instrument: ACIS

Obs ID: 4501

Source: Cygnus OB2 North West

PI: Dr. Yousaf Butt

Title: Cosmic Ray Acceleration and Non-thermal X-rays in Cyg OB2

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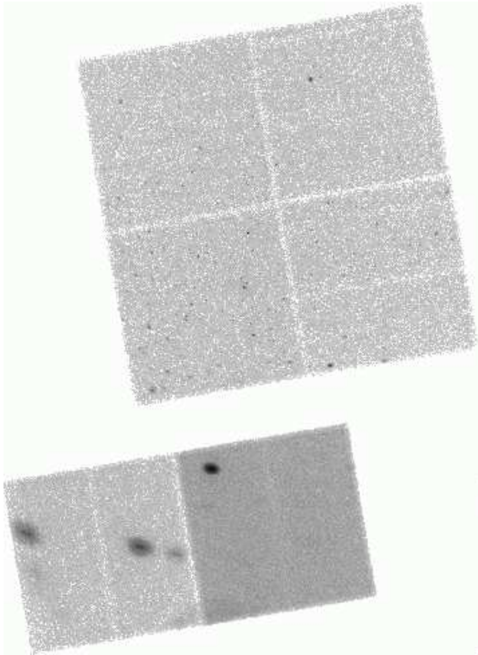
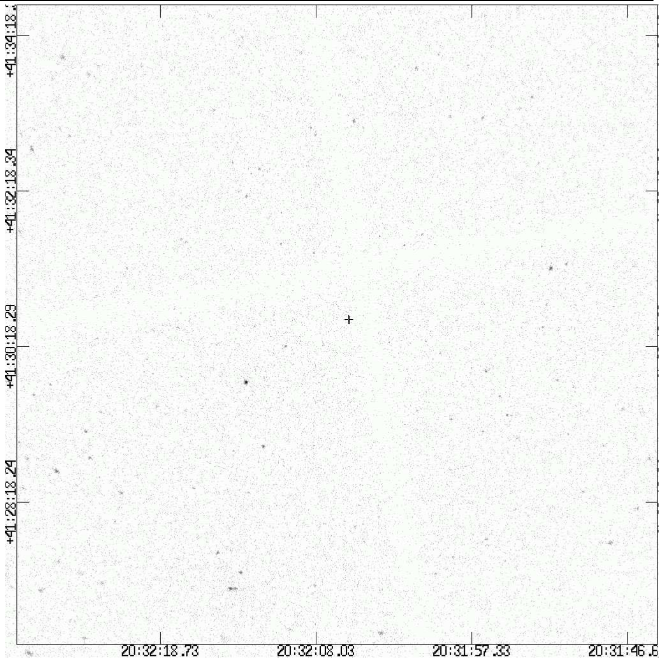
acisf04501N003 full img2.fits



acisf04501N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T16:30:53	Date and time of file creation
DATE-OBS	2004-07-19T02:04:33	Observation start date
DATE-END	2004-07-19T16:17:33	Observation end date
RA_PNT	308.02397549763	Pointing RA
DEC_PNT	41.51082898603	Pointing Dec
ROLL_PNT	170.39917309727	Pointing Roll
RA_TARG	308.029167	Observer's specified target RA
DEC_TARG	41.508333	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.09092712	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	2006-04-28T17:30:35	Date and time of file creation
DATE-OBS	2004-07-19T02:04:33	Observation start date
DATE-END	2004-07-19T16:17:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012378	Detector
GRATING	NONE	Grating
OBJECT	Cygnus OB2 North West	Source name
TITLE	Cosmic Ray Acceleration and Non-thermal X-rays in Cyg OB2	Proposal
OBSERVER	Dr. Yousaf Butt	Principal investigator
OBS_ID	4501	Observation id
SEQ_NUM	200270	Sequence number
RA_NOM	308.02397549763	Nominal RA
DEC_NOM	41.51082898603	Nominal Dec
ROLL_NOM	170.39917309727	Nominal Roll

Chandra X-ray Center
Seq Num: 200270

Instrument: ACIS
Obs ID: 4501

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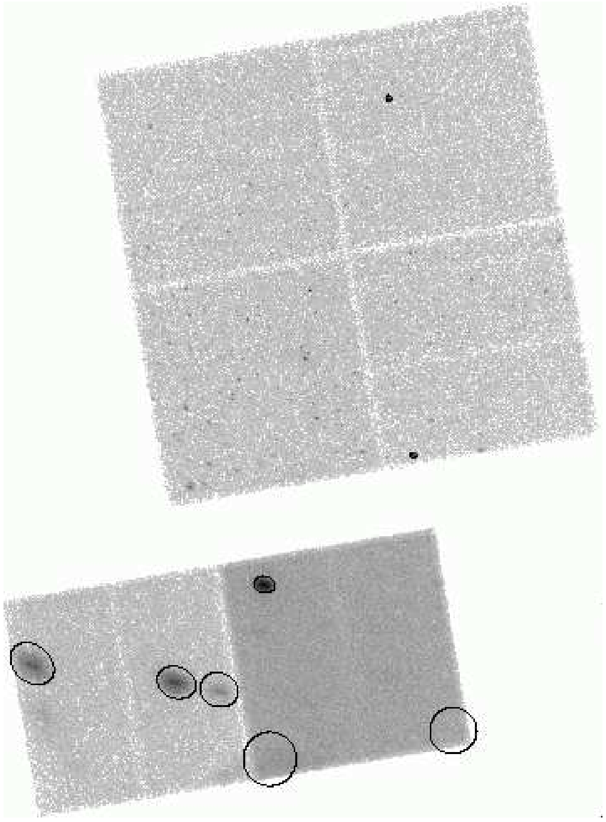
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
308.093465	41.305268	17815.089844	158.178375	112.626587
308.169467	41.241378	8282.342773	112.643562	73.527000
308.294717	41.253456	6326.338379	99.749962	63.421967
308.088544	41.191507	2431.532471	89.356880	27.211475
308.053266	41.497483	801.428589	30.397203	26.365208
308.132666	41.236706	1424.750000	56.827633	25.071430
307.963916	41.389756	582.541687	27.914631	20.868687
307.985425	41.622775	590.503418	28.406666	20.787495
307.963784	41.389833	535.125000	27.178589	19.689213
307.929966	41.210001	1038.760742	64.941902	15.995232