Chandra X-ray Center

Seq Num: 400316

Instrument: ACIS

Obs ID: 4358

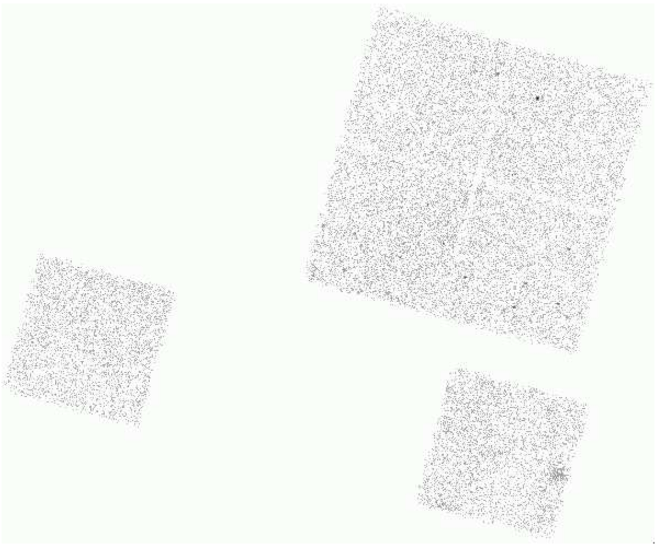
Source: TEV J2032+4130

PI: Dr. Yousaf Butt

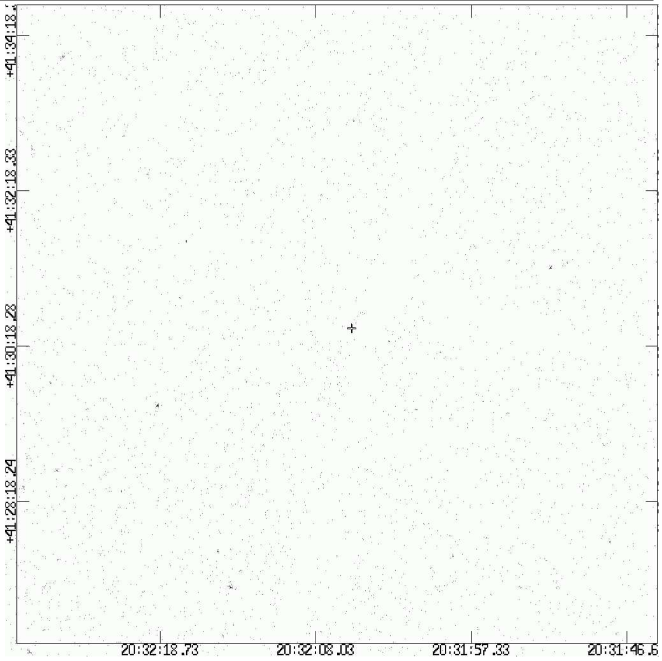
Title: INVESTIGATION OF THE UNIQUE UNIDENTIFIED TEV SOURCE, TEV J2032+4130, IN CYG OB2

---

acisf04358N002 full img2.fits



acisf04358N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 400316
Instrument: ACIS
Obs ID: 4358
Source: TEV J2032+4130
PI: Dr. Yousaf Butt
Title: INVESTIGATION OF THE UNIQUE UNIDENTIFIED TEV SOURCE, TEV J2032+4130, IN CYG OB2

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T11:18:01	Date and time of file creation
DATE-OBS	2002-08-11T19:51:30	Observation start date
DATE-END	2002-08-11T21:43:57	Observation end date
RA_PNT	308.02309376175	Pointing RA
DEC_PNT	41.508882332972	Pointing Dec
ROLL_PNT	195.40100822942	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	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T11:32:12	Date and time of file creation
DATE-OBS	2002-08-11T19:51:30	Observation start date
DATE-END	2002-08-11T21:43:57	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012369	Detector
GRATING	NONE	Grating
OBJECT	TEV J2032+4130	Source name
TITLE	INVESTIGATION OF THE UNIQUE UNIDENTIFIED TEV SOURCE, TEV J2032+4130, IN CYG OB2	Proposal title
OBSERVER	Dr. Yousaf Butt	Principal investigator
OBS_ID	4358	Observation id
SEQ_NUM	400316	Sequence number
RA_NOM	308.02309376175	Nominal RA
DEC_NOM	41.508882332972	Nominal Dec
ROLL_NOM	195.40100822942	Nominal Roll

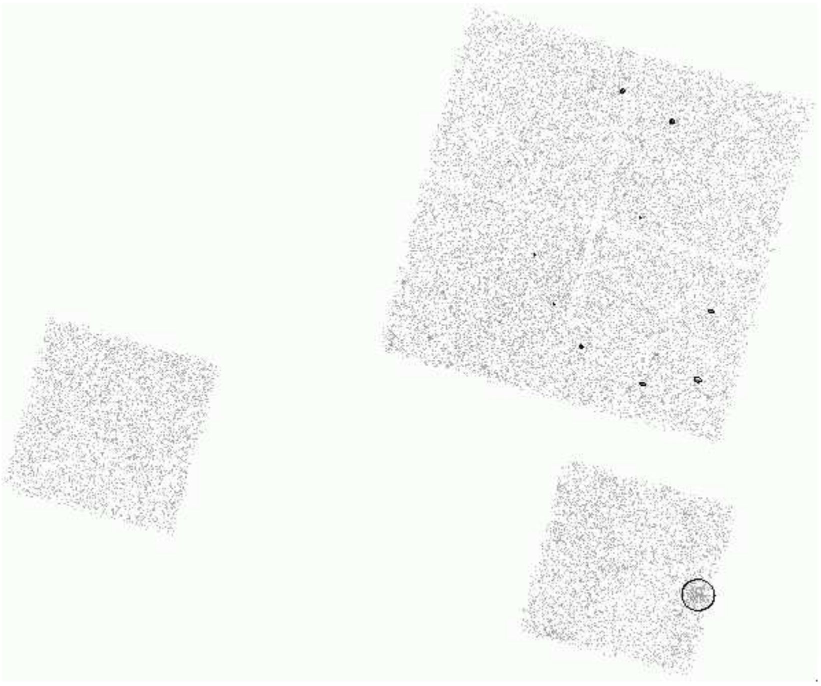
Chandra X-ray Center Seq Num: 400316

Instrument: ACIS Obs ID: 4358

Source: TEV J2032+4130 PI: Dr. Yousaf Butt

Title: INVESTIGATION OF THE UNIQUE UNIDENTIFIED TEV SOURCE, TEV J2032+4130, IN CYG OB2

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
307.932317	41.598666	162.462494	15.413361	10.540368
307.905032	41.221718	138.743744	17.504271	7.926280
307.963830	41.389681	55.318180	9.207294	6.008083
308.028644	41.419607	42.916668	8.242908	5.206496
308.078572	41.492310	30.000000	6.971125	4.303466
307.890278	41.447624	32.020691	7.563909	4.233352
307.985211	41.623011	32.041378	8.060279	3.975219
307.905215	41.393190	29.318182	7.411719	3.955652
308.057571	41.453391	25.079546	6.531888	3.839556
307.966051	41.521939	22.000000	6.248635	3.520769