Chandra X-ray Center

Seq Num: 701153

Instrument: ACIS

Obs ID: 5731

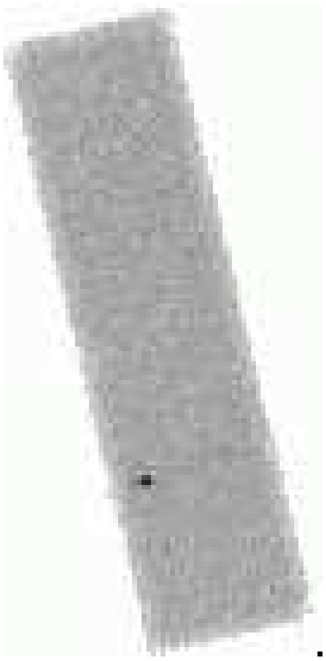
Source: PKS 2101-490

PI: Dr. Jonathan Gelbord

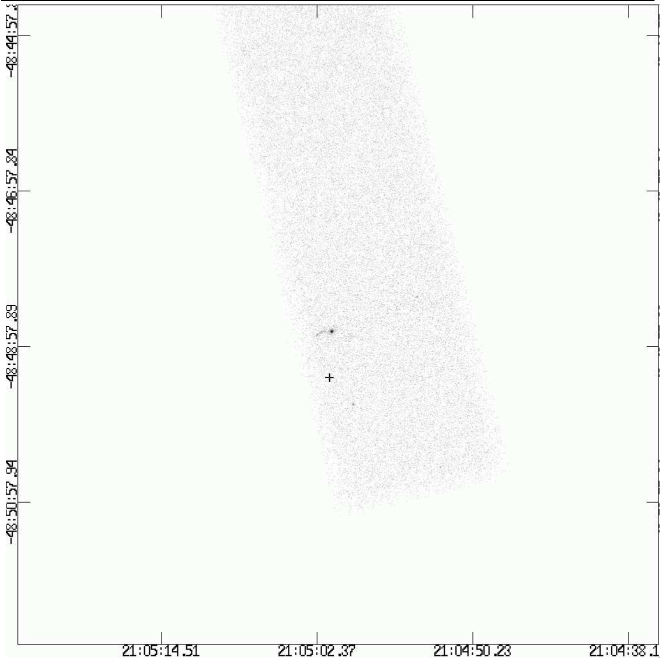
Title: A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey

---

acisf05731N002 full img2.fits



acisf05731N002 cntr img2.fits



Chandra X-ray Center Seq Num: 701153

Instrument: ACIS Obs ID: 5731

Source: PKS 2101-490 PI: Dr. Jonathan Gelbord

Title: A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T21:41:24	Date and time of file creation
DATE-OBS	2004-12-17T10:12:37	Observation start date
DATE-END	2004-12-17T22:49:46	Observation end date
RA_PNT	316.25568243266	Pointing RA
DEC_PNT	-48.82282021386	Pointing Dec
ROLL_PNT	256.41600093294	Pointing Roll
RA_TARG	316.255	Observer's specified target RA
DEC_TARG	-48.812917	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.7.1	ASCDS version number
DATE	2006-04-08T22:45:28	Date and time of file creation
DATE-OBS	2004-12-17T10:12:37	Observation start date
DATE-END	2004-12-17T22:49:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	PKS 2101-490	Source name
TITLE	A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey	Proposal title
OBSERVER	Dr. Jonathan Gelbord	Principal investigator
OBS_ID	5731	Observation id
SEQ_NUM	701153	Sequence number
RA_NOM	316.25568243266	Nominal RA
DEC_NOM	-48.82282021386	Nominal Dec
ROLL_NOM	256.41600093294	Nominal Roll

Chandra X-ray Center

Seq Num: 701153

Instrument: ACIS

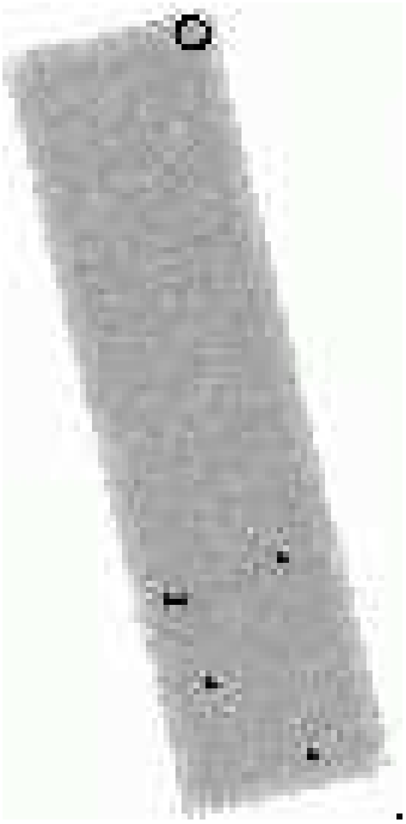
Obs ID: 5731

Source: PKS 2101-490

PI: Dr. Jonathan Gelbord

Title: A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
316.254898	-48.812884	3540.857178	62.370445	56.771393
316.247867	-48.828527	84.857140	11.292173	7.514686
316.227194	-48.805474	35.285713	8.909519	3.960451
316.258177	-48.813027	34.142857	10.850823	3.146569
316.252421	-48.709266	39.289654	12.525124	3.136868
316.219386	-48.842109	24.571428	7.943891	3.093123