Chandra X-ray Center

Seq Num: 700925

Instrument: ACIS

Obs ID: 4843

Source: 3C454.3

PI: Dr. FABRIZIO TAVECCHIO

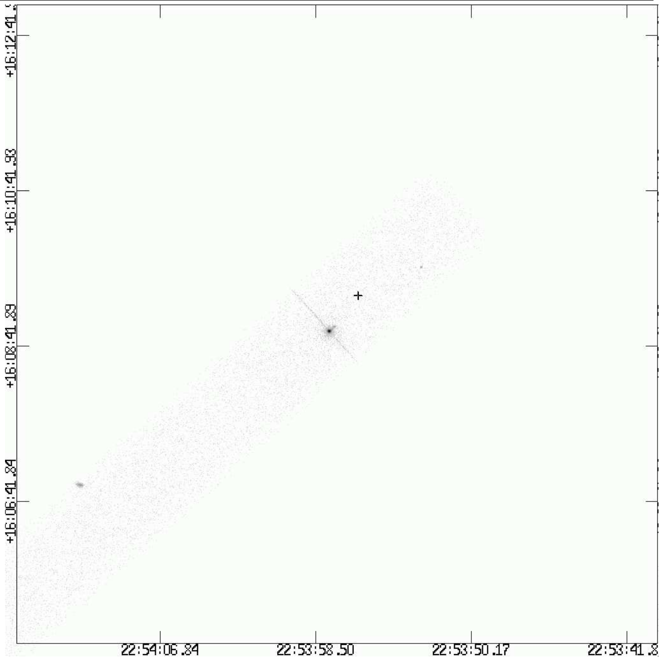
Title: The Physics of Relativistic Jets: Chandra Imaging of Extended Jets in Gamma-loud Blazars

---

---

acisf04843N002 full img2.fits

acisf04843N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 700925

Instrument: ACIS

Obs ID: 4843

Source: 3C454.3

PI: Dr. FABRIZIO TAVECCHIO

Title: The Physics of Relativistic Jets: Chandra Imaging of Extended Jets in Gamma-loud Blazars

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-26T11:46:29	Date and time of file creation
DATE-OBS	2004-08-04T05:01:50	Observation start date
DATE-END	2004-08-04T11:09:43	Observation end date
RA_PNT	343.48421175163	Pointing RA
DEC_PNT	16.15577385687	Pointing Dec
ROLL_PNT	138.23992707009	Pointing Roll
RA_TARG	343.490417	Observer's specified target RA
DEC_TARG	16.148194	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	7.6.7.2	ASCDS version number
DATE	2006-04-26T13:20:17	Date and time of file creation
DATE-OBS	2004-08-04T05:01:50	Observation start date
DATE-END	2004-08-04T11:09:43	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	3C454.3	Source name
TITLE	The Physics of Relativistic Jets: Chandra Imaging of Extended Jets in Gamma-loud Blazars	Proposal title
OBSERVER	Dr. FABRIZIO TAVECCHIO	Principal investigator
OBS_ID	4843	Observation id
SEQ_NUM	700925	Sequence number
RA_NOM	343.48421175163	Nominal RA
DEC_NOM	16.15577385687	Nominal Dec
ROLL_NOM	138.23992707009	Nominal Roll

Chandra X-ray Center

Seq Num: 700925

Instrument: ACIS

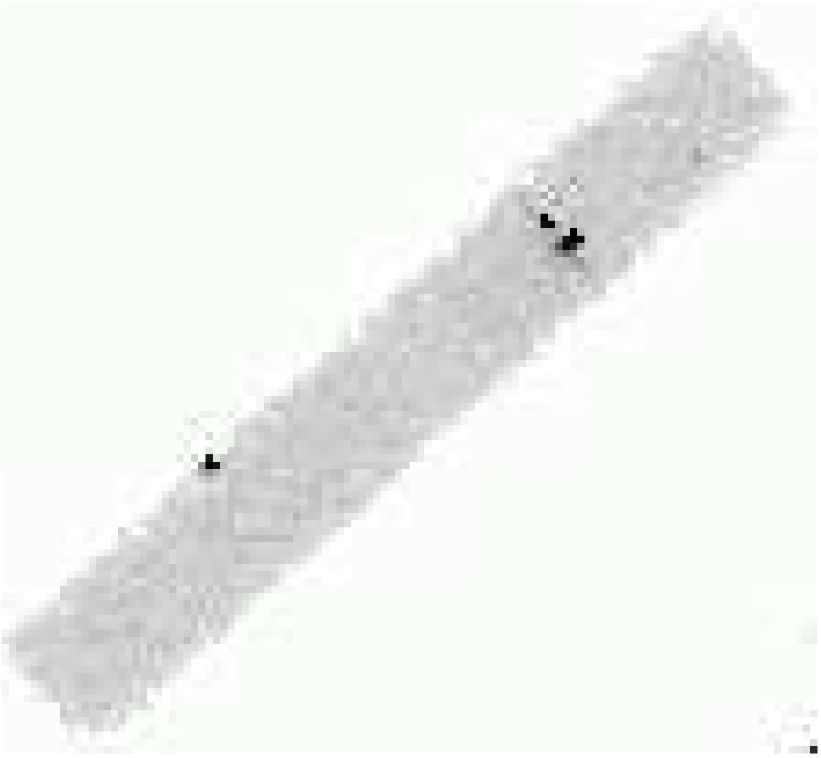
Obs ID: 4843

Source: 3C454.3

PI: Dr. FABRIZIO TAVECCHIO

Title: The Physics of Relativistic Jets: Chandra Imaging of Extended Jets in Gamma-loud Blazars

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
343.490602	16.148196	19625.000000	147.817490	132.765076
343.546212	16.115159	533.428589	25.411198	20.991871
343.470064	16.161942	92.714287	11.141698	8.321379
343.489558	16.149140	121.571426	18.359358	6.621769
343.493558	16.151354	26.714285	8.771271	3.045657
343.487337	16.144660	22.857143	7.562039	3.022616