Chandra X-ray Center

Seq Num: 800538

Instrument: ACIS

Obs ID: 5827

Source: M87

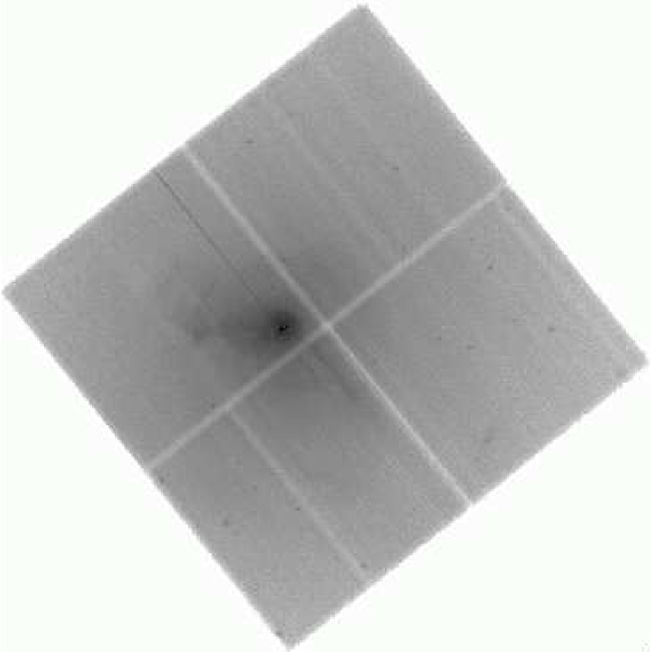
PI: Dr. William Forman

Title: The History of AGN Activity in M87 and the Interaction of Nuclear Outbursts with the Surrounding Atmosphere

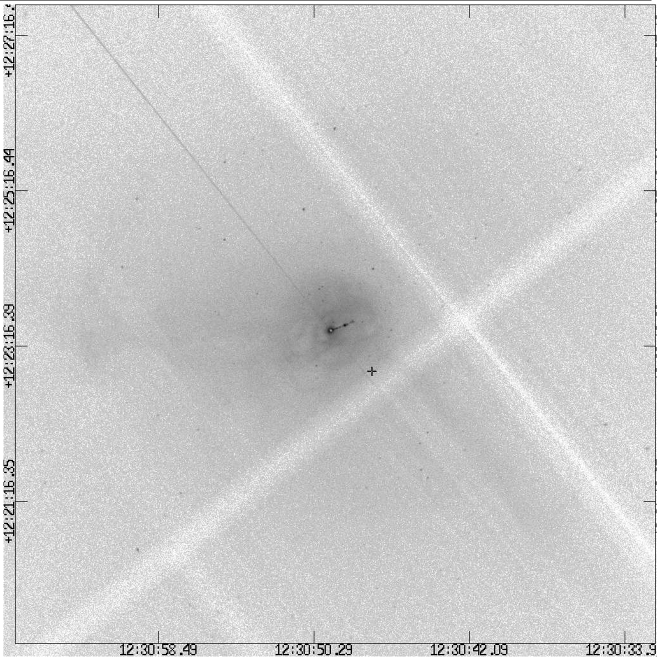
---

---

acisf05827N002 full img2.fits



acisf05827N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 800538

Instrument: ACIS
Obs ID: 5827

Source: M87
PI: Dr. William Forman

Title: The History of AGN Activity in M87 and the Interaction of Nuclear Outbursts with the Surrounding Atmosphere

---

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-03T13:08:20	Date and time of file creation
DATE-OBS	2005-05-05T21:14:15	Observation start date
DATE-END	2005-05-07T17:35:35	Observation end date
RA_PNT	187.69673737534	Pointing RA
DEC_PNT	12.382422752808	Pointing Dec
ROLL_PNT	231.39567350195	Pointing Roll
RA_TARG	187.70625	Observer's specified target RA
DEC_TARG	12.391111	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-03-03T16:59:48	Date and time of file creation
DATE-OBS	2005-05-05T21:14:15	Observation start date
DATE-END	2005-05-07T17:35:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	The History of AGN Activity in M87 and the Interaction of Nuclear Outbursts with the Surrounding Atmosphere	Proposal title
OBSERVER	Dr. William Forman	Principal investigator
OBS_ID	5827	Observation id
SEQ_NUM	800538	Sequence number
RA_NOM	187.69673737534	Nominal RA
DEC_NOM	12.382422752808	Nominal Dec
ROLL_NOM	231.39567350195	Nominal Roll

Chandra X-ray Center

Seq Num: 800538

Instrument: ACIS

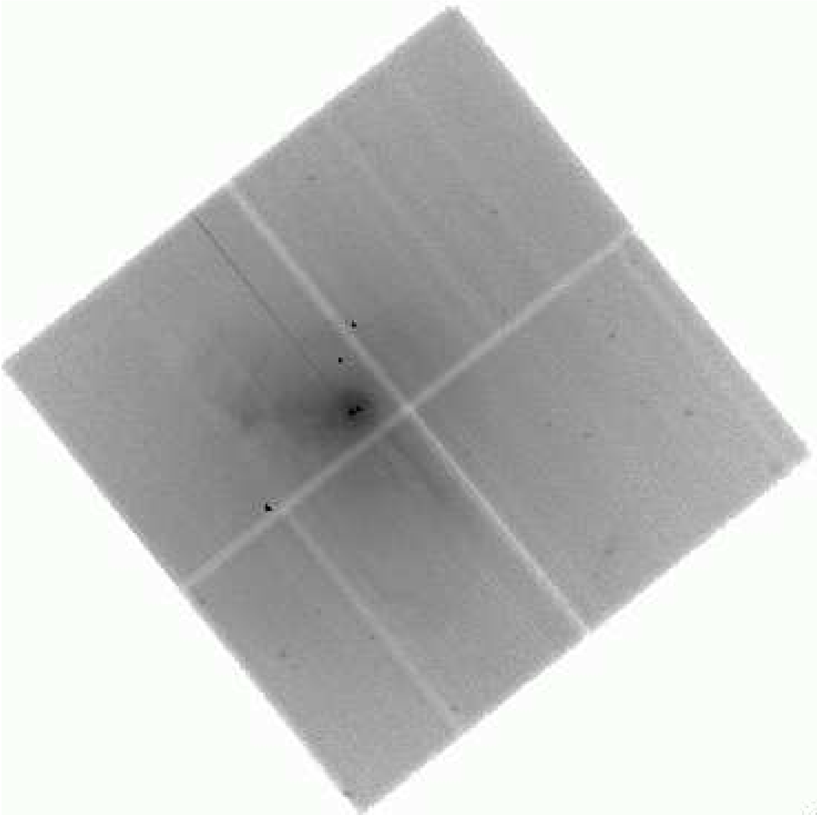
Obs ID: 5827

Source: M87

PI: Dr. William Forman

Title: The History of AGN Activity in M87 and the Interaction of Nuclear Outbursts with the Surrounding Atmosphere

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.702631	12.392365	12182.571289	141.499863	86.095993
187.705196	12.391459	7720.714355	155.492691	49.653233
187.706170	12.391152	7329.856934	156.125717	46.948429
187.711655	12.417283	724.142883	34.716537	20.858730
187.696447	12.404505	697.142883	37.926598	18.381371
187.700961	12.393103	1264.428589	73.000908	17.320724
187.704802	12.434563	571.920471	33.535988	17.053932
187.704358	12.391703	1410.285767	100.411919	14.045004
187.729107	12.410765	401.714294	29.402731	13.662482
187.748030	12.344080	375.590912	28.217903	13.310376