Chandra X-ray Center

Seq Num: 700836

Instrument: ACIS

Obs ID: 4157

Source: 3C 78

PI: Prof Mark Birkinshaw

Title: THE X-RAY EMISSION MECHANISM FROM OPTICAL JETS: 3C 78

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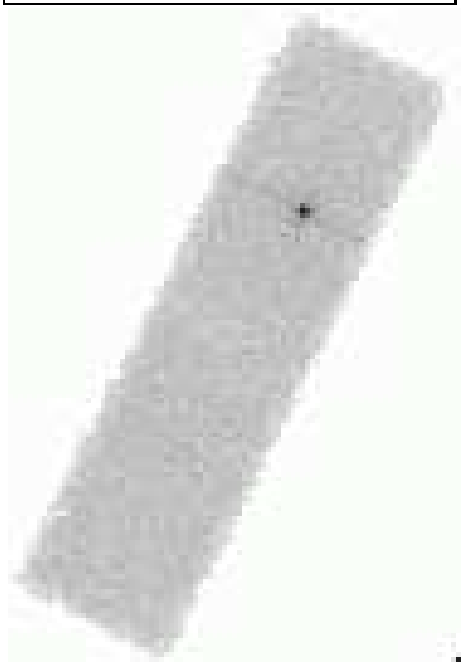
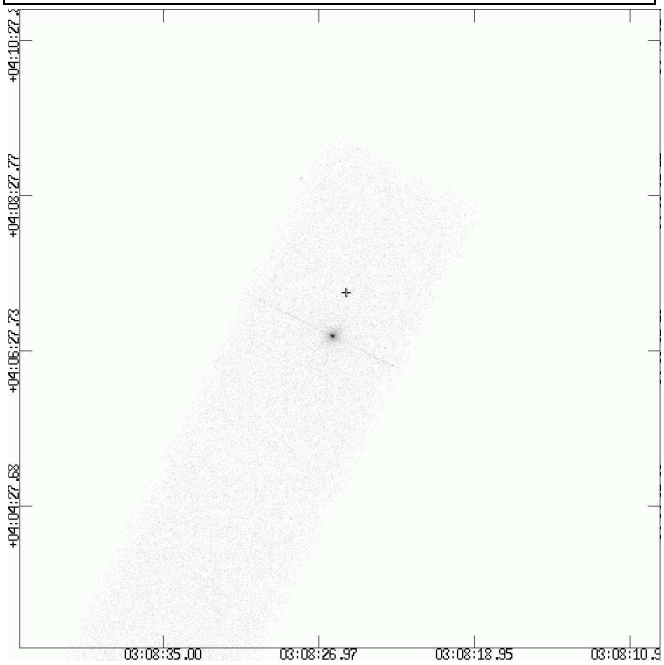
acisf04157N002 full img2.fits



acisf04157N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-23T21:31:29	Date and time of file creation
DATE-OBS	2004-06-28T10:31:05	Observation start date
DATE-END	2004-06-29T01:48:01	Observation end date
RA_PNT	47.106443342964	Pointing RA
DEC_PNT	4.1201676606859	Pointing Dec
ROLL_PNT	116.52298367048	Pointing Roll
RA_TARG	47.109167	Observer's specified target RA
DEC_TARG	4.110917	Observer's specified target Dec
DATAMODE	VFAINT	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	2006-05-23T22:46:54	Date and time of file creation
DATE-OBS	2004-06-28T10:31:05	Observation start date
DATE-END	2004-06-29T01:48:01	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	3C 78	Source name
TITLE	THE X-RAY EMISSION MECHANISM FROM OPTICAL JETS: 3C 78	Proposal tit
OBSERVER	Prof Mark Birkinshaw	Principal investigator
OBS_ID	4157	Observation id
SEQ_NUM	700836	Sequence number
RA_NOM	47.106443342964	Nominal RA
DEC_NOM	4.1201676606859	Nominal Dec
ROLL_NOM	116.52298367048	Nominal Roll

Chandra X-ray Center
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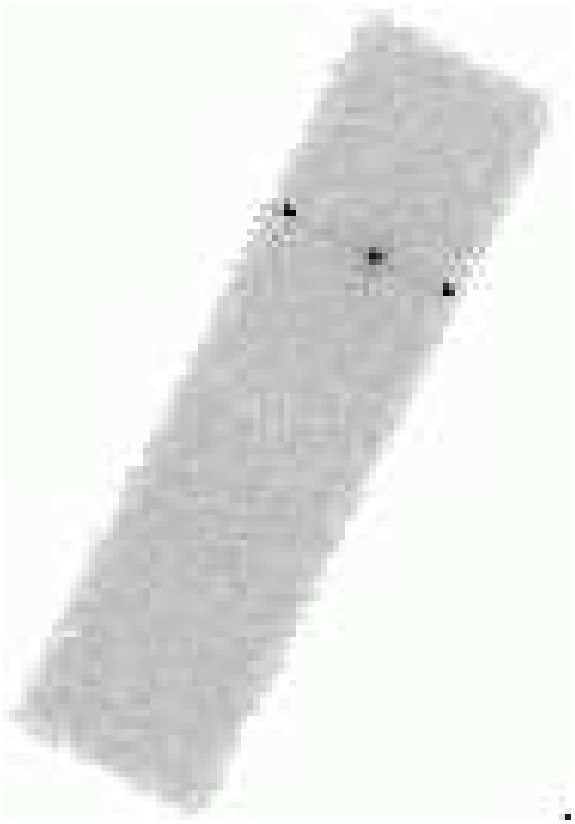
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
47.109267	4.110905	20090.714844	151.435699	132.668274
47.096387	4.104571	23.857143	7.639983	3.122670
47.124843	4.118590	20.428572	6.795466	3.006206