Chandra X-ray Center

Seq Num: 500042

Instrument: ACIS

Obs ID: 746

Source: SGR 1806-20

PI: Gautam Vasisht

Title: THE SOFT GAMMA-RAY REPEATER SGR 1806-20

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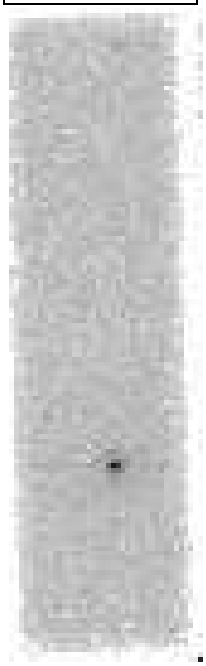
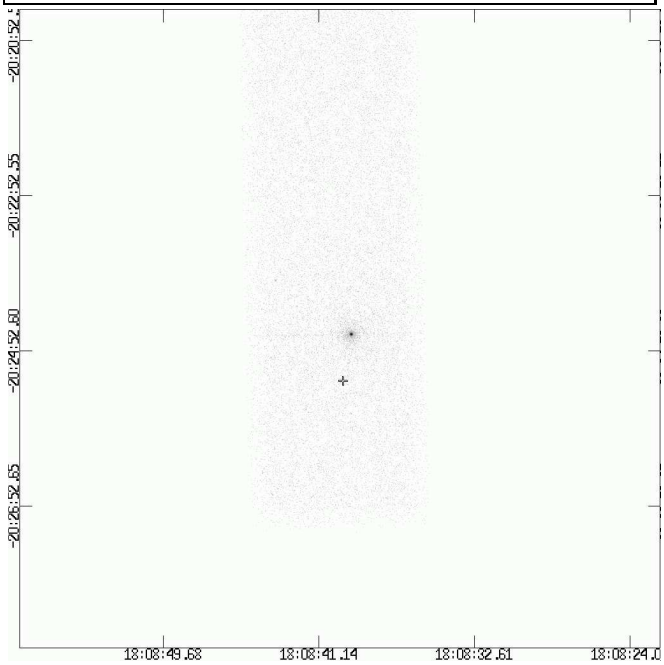
acisf00746N003 full img2.fits



acisf00746N003 cntr img2.fits



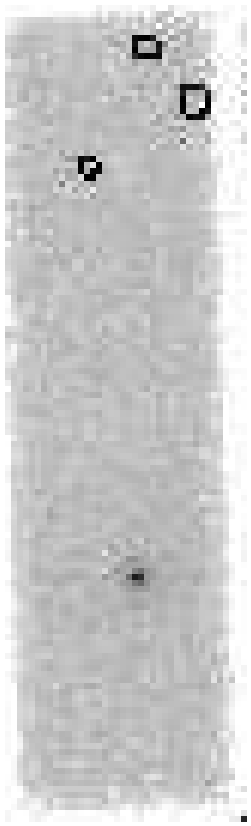
Chandra X-ray Center
Seq Num: 500042
Instrument: ACIS
Obs ID: 746
Source: SGR 1806-20
PI: Gautam Vasisht
Title: THE SOFT GAMMA-RAY REPEATER SGR 1806-20

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-05T04:31:06	Date and time of file creation
DATE-OBS	2000-08-15T17:53:03	Observation start date
DATE-END	2000-08-16T03:16:46	Observation end date
RA_PNT	272.16581663924	Pointing RA
DEC_PNT	-20.421128249327	Pointing Dec
ROLL_PNT	268.6101940513	Pointing Roll
RA_TARG	272.168	Observer's specified target RA
DEC_TARG	-20.411417	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-05T04:59:54	Date and time of file creation
DATE-OBS	2000-08-15T17:53:03	Observation start date
DATE-END	2000-08-16T03:16:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	SGR 1806-20	Source name
TITLE	THE SOFT GAMMA-RAY REPEATER SGR 1806-20	Proposal title
OBSERVER	Gautam Vasisht	Principal investigator
OBS_ID	746	Observation id
SEQ_NUM	500042	Sequence number
RA_NOM	272.16581663924	Nominal RA
DEC_NOM	-20.421128249327	Nominal Dec
ROLL_NOM	268.6101940513	Nominal Roll

Chandra X-ray Center
Seq Num: 500042
Instrument: ACIS
Obs ID: 746
Source: SGR 1806-20
PI: Gautam Vasisht
Title: THE SOFT GAMMA-RAY REPEATER SGR 1806-20

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
272.163861	-20.411041	7735.285645	91.933990	84.139565
272.162886	-20.315915	67.514999	13.605217	4.962435
272.181114	-20.399494	26.428572	7.303443	3.618646
272.153554	-20.325377	32.052502	10.268314	3.121496
272.173719	-20.337160	26.500000	8.719414	3.039195