Chandra X-ray Center

Seq Num: 500356

Instrument: ACIS

Obs ID: 3877

Source: SGR 1627-41

PI: Dr Chryssa Kouveliotou

Title: UNRAVELING THE COOLING TREND OF A MAGNETAR: STUDY OF SOFT GAMMA REPEATER SGR 1627-41

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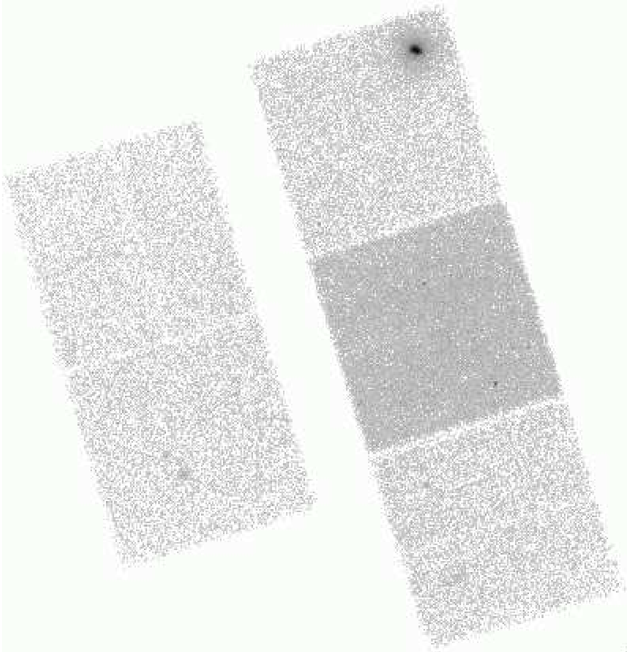
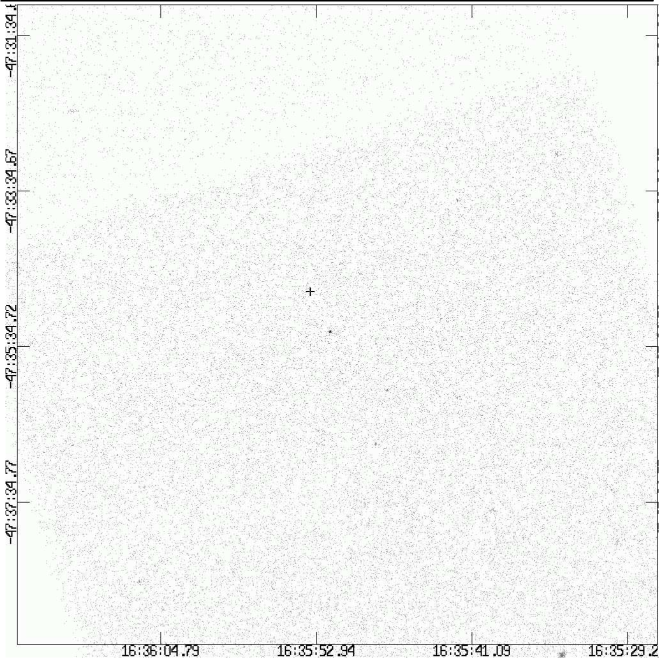
acisf03877N002 full img2.fits



acisf03877N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-25T19:27:44	Date and time of file creation
DATE-OBS	2003-03-24T04:03:27	Observation start date
DATE-END	2003-03-24T11:51:10	Observation end date
RA_PNT	248.97237522085	Pointing RA
DEC_PNT	-47.581253724242	Pointing Dec
ROLL_PNT	72.847930500066	Pointing Roll
RA_TARG	248.965833	Observer's specified target RA
DEC_TARG	-47.589806	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-25T19:51:21	Date and time of file creation
DATE-OBS	2003-03-24T04:03:27	Observation start date
DATE-END	2003-03-24T11:51:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23678	Detector
GRATING	NONE	Grating
OBJECT	SGR 1627-41	Source name
TITLE	UNRAVELING THE COOLING TREND OF A MAGNETAR: STUDY OF SOFT GAMMA REPEATER SGR 1627-41	Proposal title
OBSERVER	Dr Chryssa Kouveliotou	Principal investigator
OBS_ID	3877	Observation id
SEQ_NUM	500356	Sequence number
RA_NOM	248.97237522085	Nominal RA
DEC_NOM	-47.581253724242	Nominal Dec
ROLL_NOM	72.847930500066	Nominal Roll

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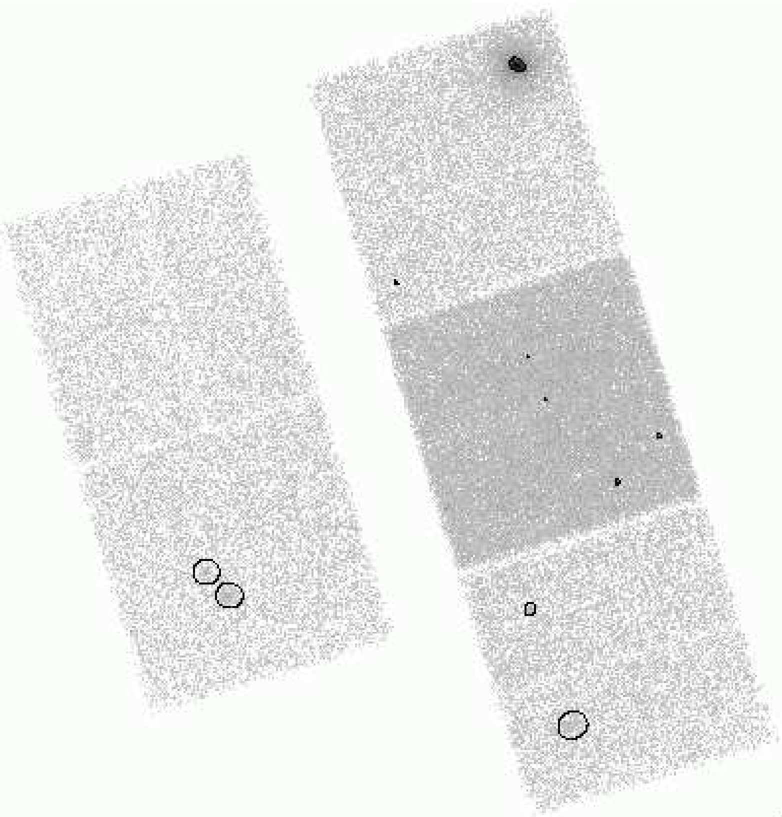
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
248.974543	-47.427959	8174.582520	109.166115	74.882050
248.892310	-47.659299	219.147720	17.615993	12.440270
248.965952	-47.589809	137.285721	13.867089	9.900110
249.211999	-47.722015	122.568108	17.349354	7.064707
248.858072	-47.633827	54.352272	10.563959	5.145067
248.929138	-47.794365	73.275749	17.931860	4.086344
249.231038	-47.708961	58.102989	14.624310	3.973042
249.073612	-47.548649	31.142857	7.934896	3.924797
248.964153	-47.729989	40.988636	10.635110	3.854087
248.951528	-47.613898	24.000000	6.438627	3.727503