Chandra X-ray Center

Seq Num: 500563

Instrument: ACIS

Obs ID: 5574

Source: SGR 1627-41

PI: Dr Chryssa Kouveliotou

Title: IS SGR 1627-41 A DIM ISOLATED NEUTRON STAR?

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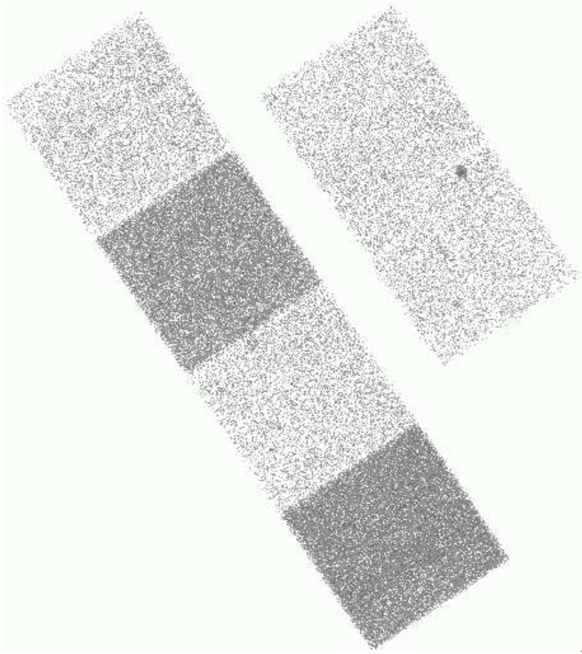
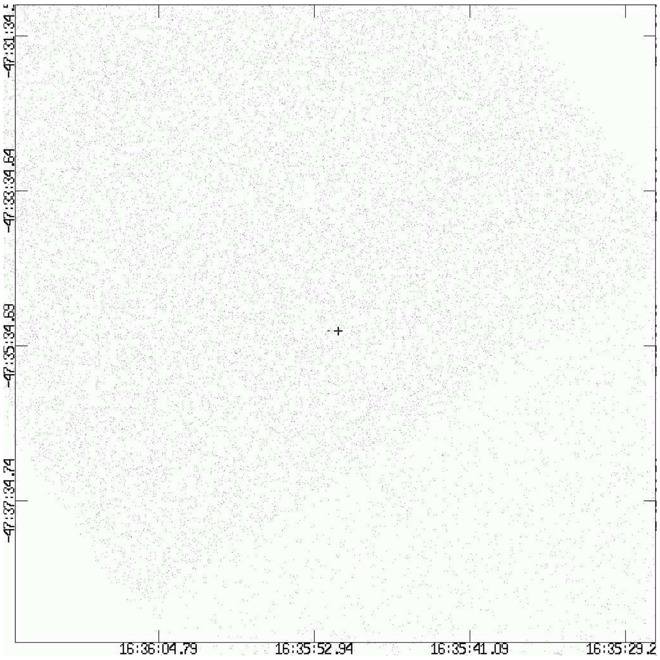
acisf05574N002 full img2.fits



acisf05574N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 500563

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T17:54:07	Date and time of file creation
DATE-OBS	2005-10-25T11:16:26	Observation start date
DATE-END	2005-10-25T14:37:40	Observation end date
RA_PNT	248.96285094104	Pointing RA
DEC_PNT	-47.589888354391	Pointing Dec
ROLL_PNT	236.07879639432	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	153.76843262	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T19:01:13	Date and time of file creation
DATE-OBS	2005-10-25T11:16:26	Observation start date
DATE-END	2005-10-25T14:37:40	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SGR 1627-41	Source name
TITLE	IS SGR 1627-41 A DIM ISOLATED NEUTRON STAR?	Proposal title
OBSERVER	Dr Chryssa Kouveliotou	Principal investigator
OBS_ID	5574	Observation id
SEQ_NUM	500563	Sequence number
RA_NOM	248.96285094104	Nominal RA
DEC_NOM	-47.589888354391	Nominal Dec
ROLL_NOM	236.07879639432	Nominal Roll

Chandra X-ray Center

Seq Num: 500563

Instrument: ACIS

Obs ID: 5574

Source: SGR 1627-41

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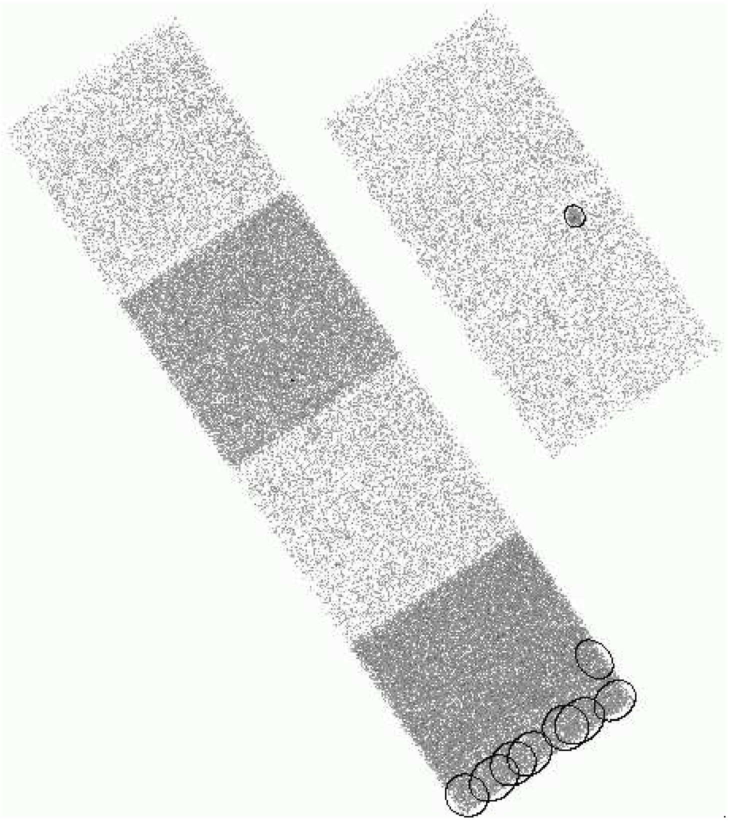
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
248.677749	-47.476360	144.525269	16.561190	8.726745
248.634570	-47.810260	194.126251	28.798826	6.740769
248.786247	-47.875895	157.285721	28.578623	5.503614
248.965919	-47.589795	37.714287	7.891706	4.778977
248.721624	-47.847099	139.936600	30.198181	4.633942
248.670737	-47.824475	140.136215	34.232635	4.093644
248.738933	-47.853855	125.348213	31.609463	3.965528
248.655738	-47.781805	119.166664	30.193392	3.946780
248.758467	-47.864236	129.970093	33.244232	3.909554
248.684821	-47.829067	119.652679	31.863539	3.755160