Chandra X-ray Center

Seq Num: 600474

Instrument: ACIS

Obs ID: 6096

Source: NGC 2841

PI: Prof. Q. Daniel Wang

Title: X-raying the Massive Sb Galaxy NGC 2841: a Test of Disk Galaxy formation Theories

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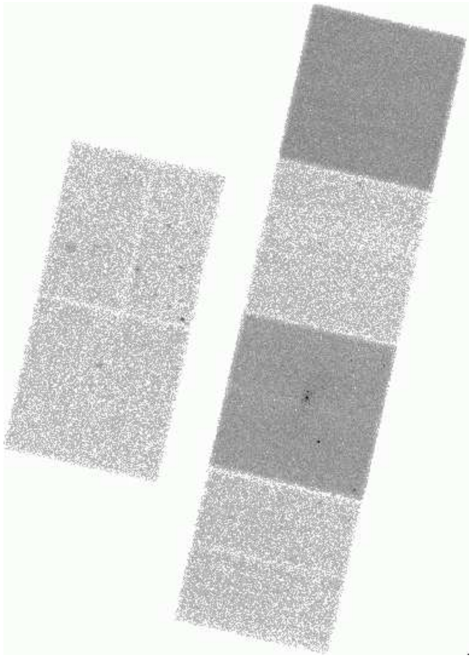
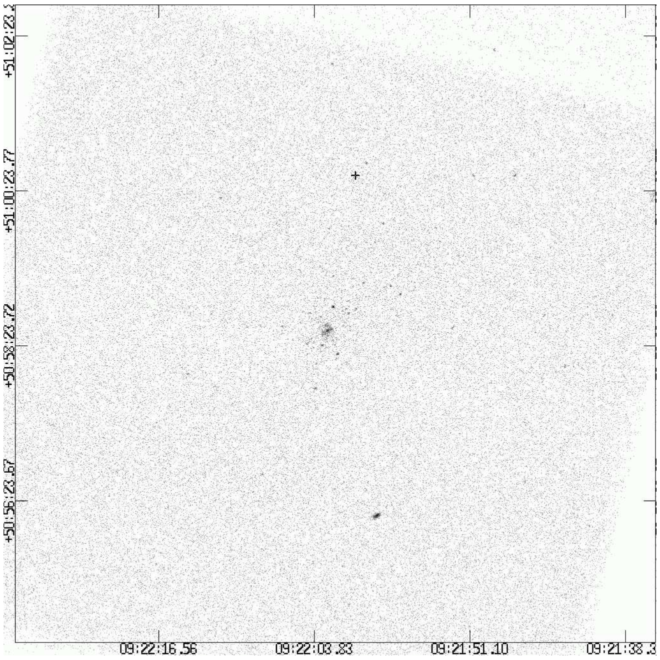
acisf06096N002 full img2.fits



acisf06096N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T07:48:06	Date and time of file creation
DATE-OBS	2004-12-18T04:56:28	Observation start date
DATE-END	2004-12-18T13:38:51	Observation end date
RA_PNT	140.50174840275	Pointing RA
DEC_PNT	51.009913216858	Pointing Dec
ROLL_PNT	102.71998870504	Pointing Roll
RA_TARG	140.510833	Observer's specified target RA
DEC_TARG	50.976528	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	2006-04-07T09:01:52	Date and time of file creation
DATE-OBS	2004-12-18T04:56:28	Observation start date
DATE-END	2004-12-18T13:38:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 2841	Source name
TITLE	X-raying the Massive Sb Galaxy NGC 2841: a Test of Disk Galaxy formation Theories	Proposal title
OBSERVER	Prof. Q. Daniel Wang	Principal investigator
OBS_ID	6096	Observation id
SEQ_NUM	600474	Sequence number
RA_NOM	140.50174840275	Nominal RA
DEC_NOM	51.009913216858	Nominal Dec
ROLL_NOM	102.71998870504	Nominal Roll

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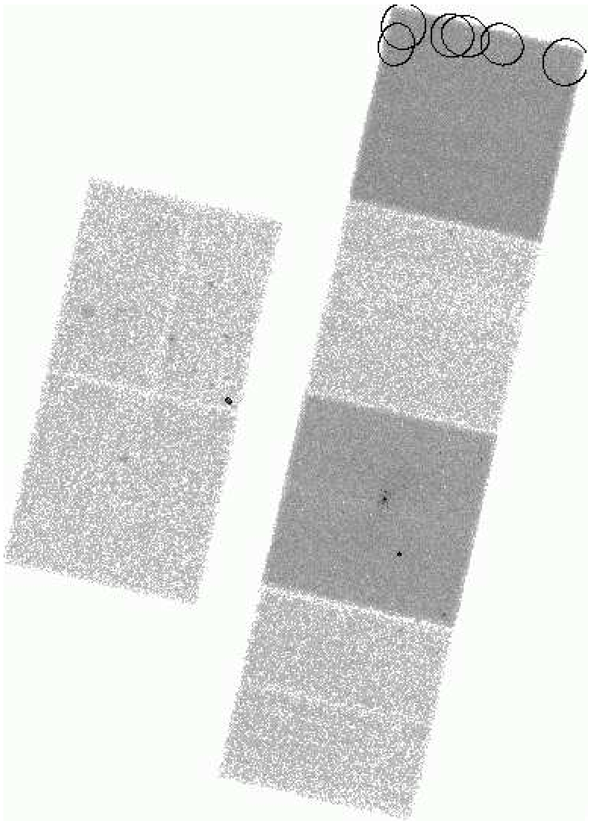
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
140.494516	50.936762	534.857117	26.895372	19.886585
140.490183	51.317635	906.760803	63.896511	14.191085
140.303090	51.291444	840.614624	63.636311	13.209669
140.690924	51.047177	178.068176	16.263540	10.948918
140.509277	50.981731	163.000000	14.956772	10.898074
140.376721	51.304153	515.766968	59.796104	8.625428
140.511216	50.976587	158.000000	18.353745	8.608598
140.418688	51.310307	547.916931	63.805042	8.587361
140.434366	51.310623	537.717834	63.402977	8.480956
140.498577	51.304138	457.552673	57.955677	7.894873