Chandra X-ray Center

Seq Num: 600325

Instrument: ACIS

Obs ID: 3951

Source: NGC 3631

PI: Dr. Wilton Sanders

Title: DIFFUSE X-RAY EMISSION FROM THE HOT ISM IN NEARBY SPIRAL GALAXIES

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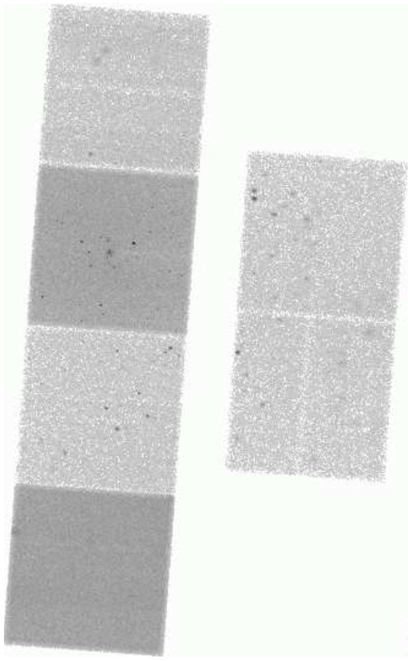
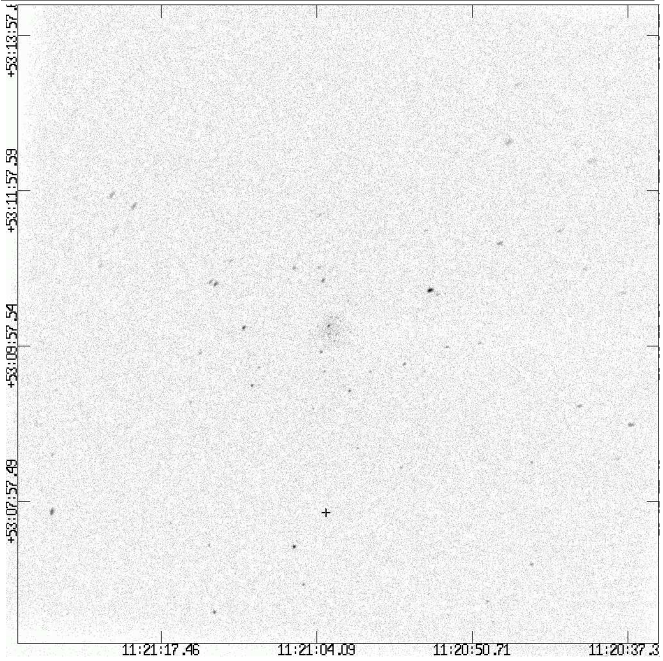
acisf03951N003 full img2.fits



acisf03951N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-10T14:36:10	Date and time of file creation
DATE-OBS	2003-07-05T00:50:41	Observation start date
DATE-END	2003-07-06T02:22:50	Observation end date
RA_PNT	170.26352384347	Pointing RA
DEC_PNT	53.130220682824	Pointing Dec
ROLL_PNT	274.2321716307	Pointing Roll
RA_TARG	170.261667	Observer's specified target RA
DEC_TARG	53.16925	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	7.6.8.1	ASCDS version number
DATE	2006-08-10T15:40:41	Date and time of file creation
DATE-OBS	2003-07-05T00:50:41	Observation start date
DATE-END	2003-07-06T02:22:50	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 3631	Source name
TITLE	DIFFUSE X-RAY EMISSION FROM THE HOT ISM IN NEARBY SPIRAL GALAXIES	
OBSERVER	Dr. Wilton Sanders	Principal investigator
OBS_ID	3951	Observation id
SEQ_NUM	600325	Sequence number
RA_NOM	170.26352384347	Nominal RA
DEC_NOM	53.130220682824	Nominal Dec
ROLL_NOM	274.2321716307	Nominal Roll

Chandra X-ray Center

Seq Num: 600325

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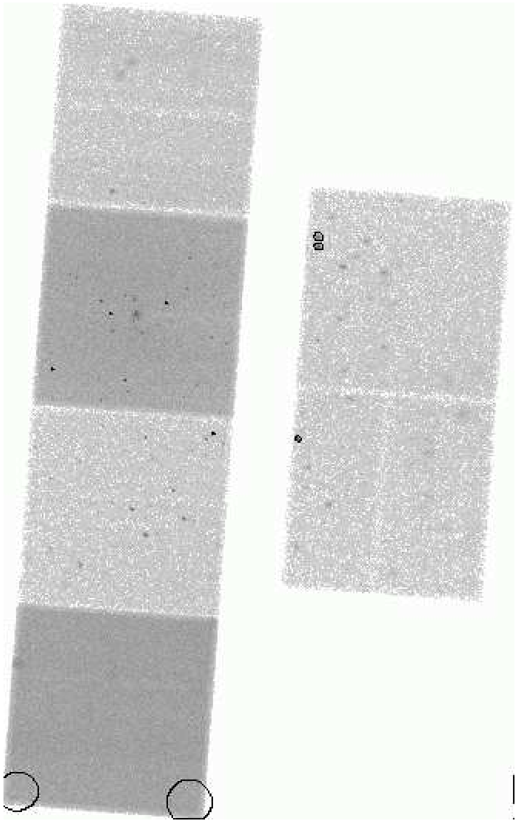
Title: DIFFUSE X-RAY EMISSION FROM THE HOT ISM IN NEARBY SPIRAL GALAXIES

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
170.226317	53.177994	3951.056885	65.937668	59.921089
170.274877	53.122985	1348.857178	38.962673	34.619213
170.046233	53.217467	823.619995	32.791058	25.117214
170.200015	52.822770	2140.504883	85.359558	25.076336
170.071416	53.080784	649.659119	28.256533	22.991467
170.170959	53.084898	645.285706	29.062836	22.203123
170.361411	53.130390	575.090881	27.485983	20.923061
170.292864	53.170016	521.285706	26.753103	19.485056
170.046180	53.224350	428.850006	25.204885	17.014559
170.401921	52.830304	1198.096313	74.402496	16.102905