Chandra X-ray Center

Seq Num: 700317

Instrument: ACIS

Obs ID: 2127

Source: 3C330

PI: Dr Martin Hardcastle

Title: MAGNETIC FIELD STRENGTH IN THE HOTSPOTS OF RADIO GALAXIES & QUASARS: SYNCHROTRON SELF-COMPTON EMISSION & EQUIPARTITION

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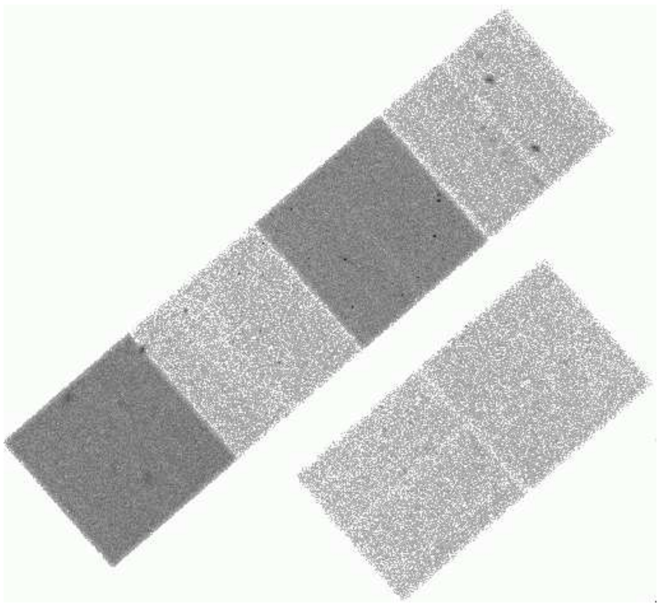
acisf02127N002 full img2.fits



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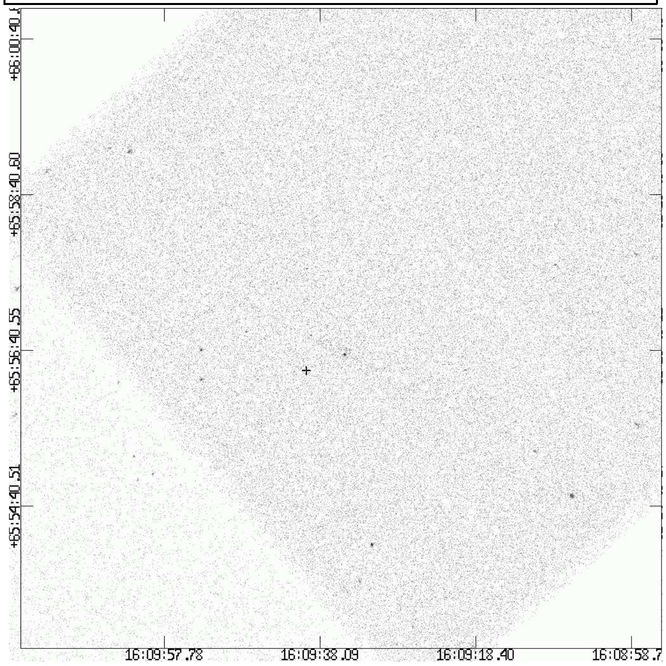

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T13:45:07	Date and time of file creation
DATE-OBS	2001-10-16T06:16:42	Observation start date
DATE-END	2001-10-16T19:11:20	Observation end date
RA_PNT	242.41573736906	Pointing RA
DEC_PNT	65.940287692297	Pointing Dec
ROLL_PNT	318.87522355228	Pointing Roll
RA_TARG	242.400833	Observer's specified target RA
DEC_TARG	65.947889	Observer's specified target Dec
DATAMODE	FAINT	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	2007-01-10T14:05:09	Date and time of file creation
DATE-OBS	2001-10-16T06:16:42	Observation start date
DATE-END	2001-10-16T19:11:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	3C330	Source name
TITLE	MAGNETIC FIELD STRENGTH IN THE HOTSPOTS OF RADIO GALAXIES & QUASARS: SYNCHROTRON SELF-COMPTON EMISSION & EQUIPARTITION	Proposal title
OBSERVER	Dr Martin Hardcastle	Principal investigator
OBS_ID	2127	Observation id
SEQ_NUM	700317	Sequence number
RA_NOM	242.41573736906	Nominal RA
DEC_NOM	65.940287692297	Nominal Dec
ROLL_NOM	318.87522355228	Nominal Roll

Chandra X-ray Center Seq Num: 700317

Instrument: ACIS Obs ID: 2127

Source: 3C330 PI: Dr Martin Hardcastle

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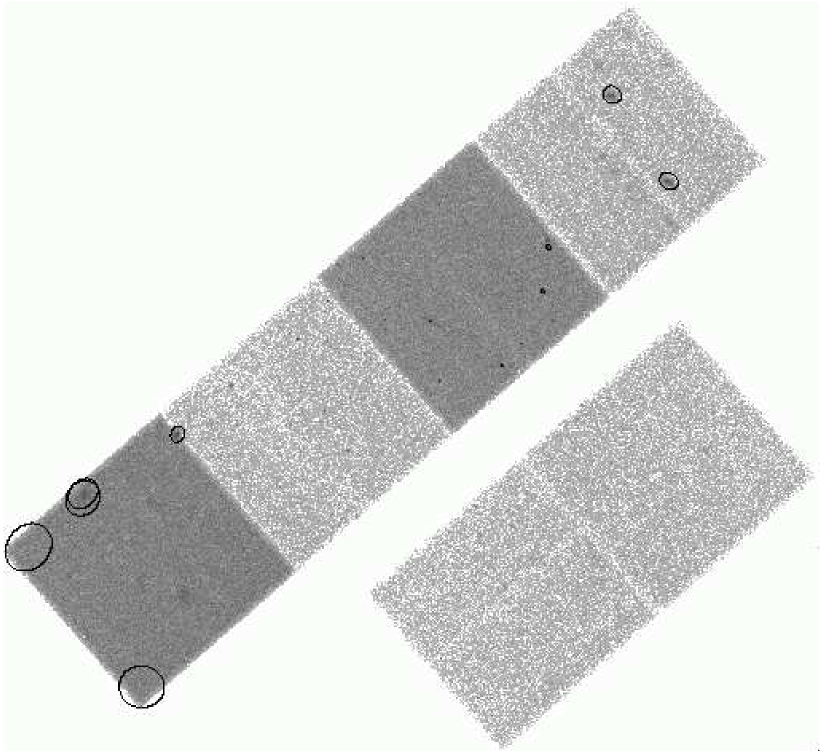
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
241.993553	66.038950	403.345551	27.906507	14.453458
242.877821	65.692588	890.066467	63.691193	13.974717
242.089076	66.098497	355.179474	26.763741	13.270921
243.068804	65.787480	911.551514	69.798721	13.059715
242.978408	65.821436	749.261353	60.240654	12.437802
242.207260	65.964006	215.958328	19.283419	11.199173
242.820775	65.865734	293.943176	27.253868	10.785375
242.197622	65.994555	226.132507	20.976418	10.780320
242.978784	65.824577	540.006897	51.924374	10.399873
242.276189	65.913404	138.352280	14.270751	9.694814