Chandra X-ray Center

Seq Num: 800429

Instrument: ACIS

Obs ID: 5357

Source: 1E0657-56

PI: Dr Maxim Markevitch

Title: THE MOST INTERESTING CLUSTER IN THE UNIVERSE

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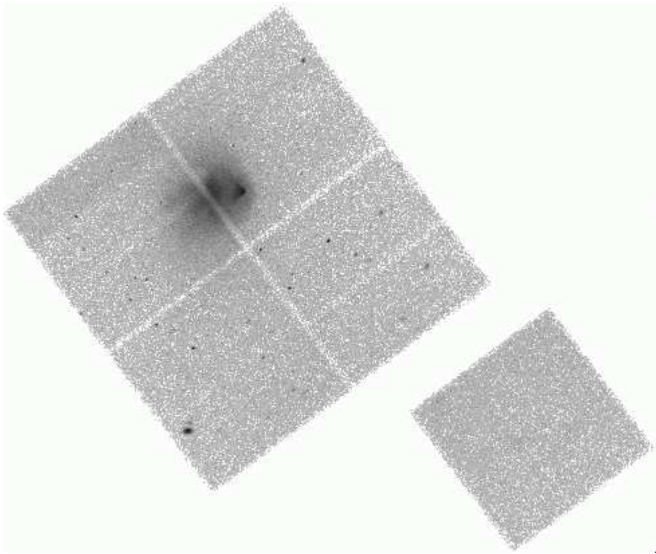
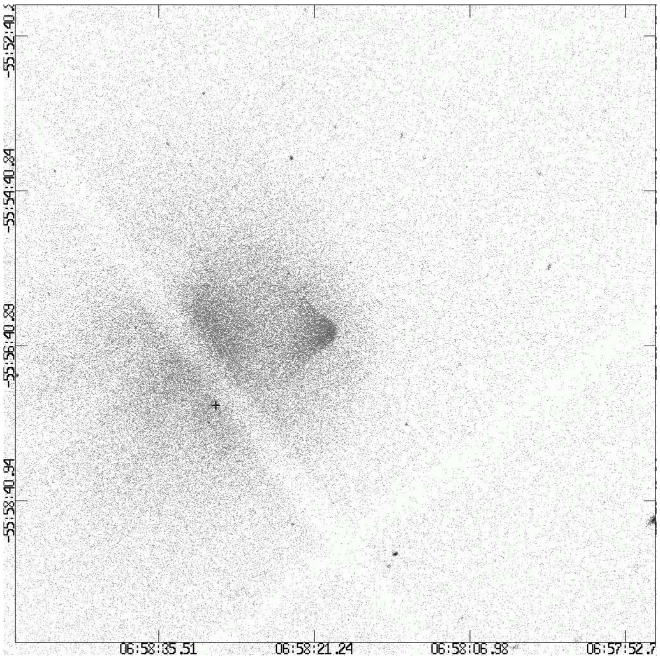
acisf05357N002 full img2.fits



acisf05357N002 cntr img2.fits



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Title: THE MOST INTERESTING CLUSTER IN THE UNIVERSE

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-23T21:40:01	Date and time of file creation
DATE-OBS	2004-08-14T11:29:06	Observation start date
DATE-END	2004-08-15T10:18:32	Observation end date
RA_PNT	104.62609682928	Pointing RA
DEC_PNT	-55.957556137856	Pointing Dec
ROLL_PNT	143.24463913742	Pointing Roll
RA_TARG	104.5827	Observer's specified target RA
DEC_TARG	-55.9415	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-23T23:14:18	Date and time of file creation
DATE-OBS	2004-08-14T11:29:06	Observation start date
DATE-END	2004-08-15T10:18:32	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	1E0657-56	Source name
TITLE	THE MOST INTERESTING CLUSTER IN THE UNIVERSE	Proposal title
OBSERVER	Dr Maxim Markevitch	Principal investigator
OBS_ID	5357	Observation id
SEQ_NUM	800429	Sequence number
RA_NOM	104.62609682928	Nominal RA
DEC_NOM	-55.957556137856	Nominal Dec
ROLL_NOM	143.24463913742	Nominal Roll

Chandra X-ray Center

Seq Num: 800429

Instrument: ACIS

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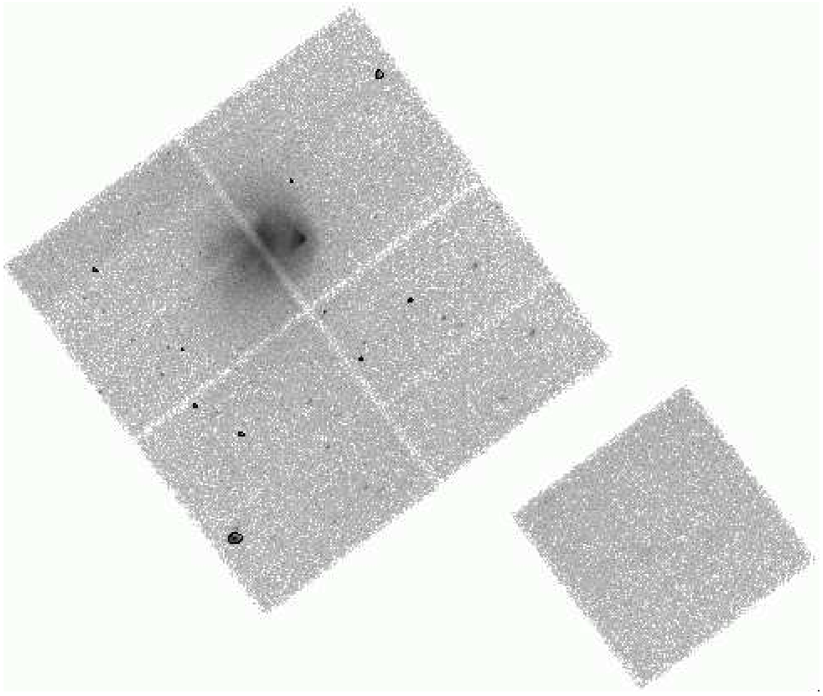
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
104.662778	-56.137157	1843.840942	49.285042	37.411774
104.458298	-55.982066	483.659088	25.013865	19.335640
104.495406	-55.834954	300.136353	21.093731	14.228700
104.825815	-55.962236	265.257507	18.775831	14.127604
104.514882	-56.020642	276.750000	19.783264	13.989098
104.655272	-56.069553	233.412506	19.130747	12.200909
104.709395	-56.050567	174.360001	15.907277	10.961021
104.557142	-55.989562	180.181824	17.159594	10.500355
104.723335	-56.013669	140.714279	14.257782	9.869297
104.597010	-55.904322	97.477272	11.665762	8.355843