Chandra X-ray Center

Seq Num: 800201

Instrument: ACIS

Obs ID: 3201

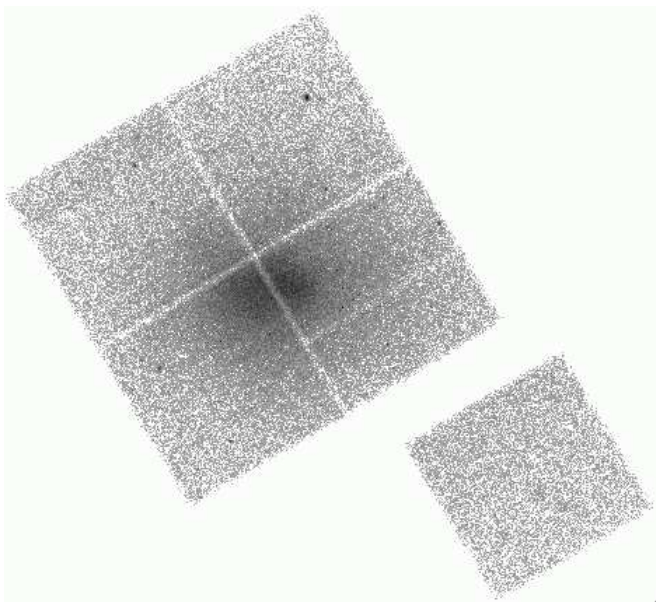
Source: A3158

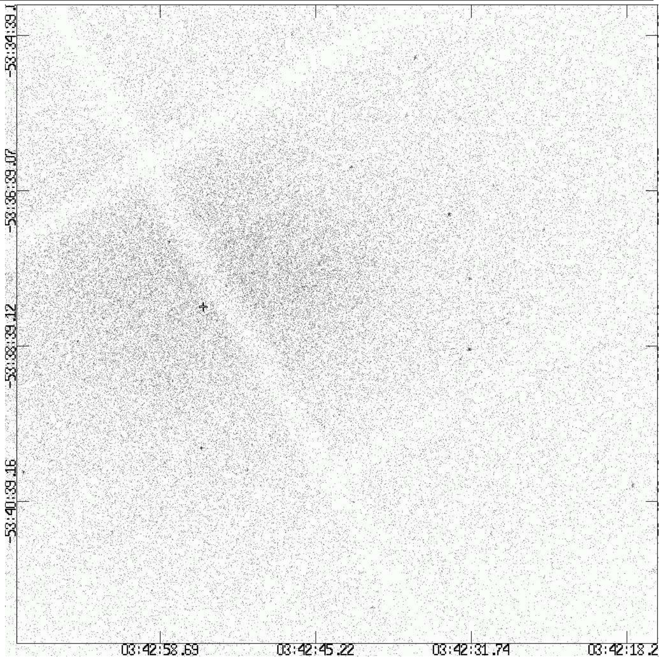
PI: Dr Maxim Markevitch

Title: GAS DENSITY DISCONTINUITIES IN MERGING CLUSTERS

---

acisf03201N002 full img2.fits	acisf03201N002 cntr img2.fits





Chandra X-ray Center Seq Num: 800201

Instrument: ACIS Obs ID: 3201

Source: A3158 PI: Dr Maxim Markevitch

Title: GAS DENSITY DISCONTINUITIES IN MERGING CLUSTERS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-21T00:29:08	Date and time of file creation
DATE-OBS	2002-06-21T21:03:44	Observation start date
DATE-END	2002-06-22T04:26:11	Observation end date
RA_PNT	55.728853212995	Pointing RA
DEC_PNT	-53.635802932688	Pointing Dec
ROLL_PNT	149.24566616741	Pointing Roll
RA_TARG	55.682917	Observer's specified target RA
DEC_TARG	-53.641	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	7.6.9	ASCDS version number
DATE	2006-09-21T01:16:00	Date and time of file creation
DATE-OBS	2002-06-21T21:03:44	Observation start date
DATE-END	2002-06-22T04:26:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	A3158	Source name
TITLE	GAS DENSITY DISCONTINUITIES IN MERGING CLUSTERS	Proposal title
OBSERVER	Dr Maxim Markevitch	Principal investigator
OBS_ID	3201	Observation id
SEQ_NUM	800201	Sequence number
RA_NOM	55.728853212995	Nominal RA
DEC_NOM	-53.635802932688	Nominal Dec
ROLL_NOM	149.24566616741	Nominal Roll

Chandra X-ray Center

Seq Num: 800201

Instrument: ACIS

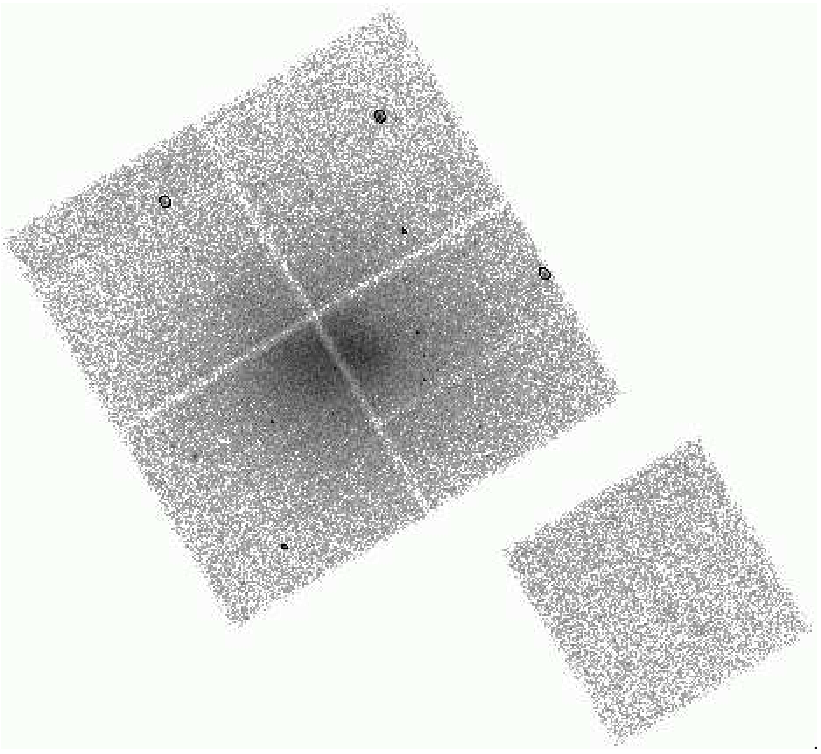
Obs ID: 3201

Source: A3158

PI: Dr Maxim Markevitch

Title: GAS DENSITY DISCONTINUITIES IN MERGING CLUSTERS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
55.679919	-53.480874	254.232498	19.163795	13.266293
55.632574	-53.644846	59.477272	9.692044	6.136711
55.506905	-53.578676	67.750000	11.695958	5.792600
55.905701	-53.533976	66.909088	11.829773	5.655991
55.639990	-53.615927	51.556820	9.338642	5.520804
55.654848	-53.552746	50.875000	9.750736	5.217555
55.729451	-53.666093	42.714287	8.249157	5.178018
55.780505	-53.749544	46.055172	9.273585	4.966275
55.793856	-53.671250	39.397728	8.301273	4.745986
55.741151	-53.621877	34.142857	8.151946	4.188308