Chandra X-ray Center

Seq Num: 900349

Instrument: ACIS

Obs ID: 5844

Source: EGS-2

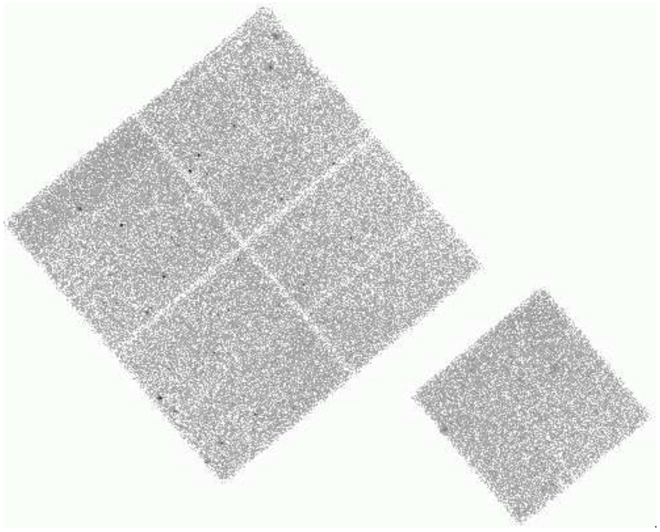
PI: Dr Kirpal Nandra

Title: Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies

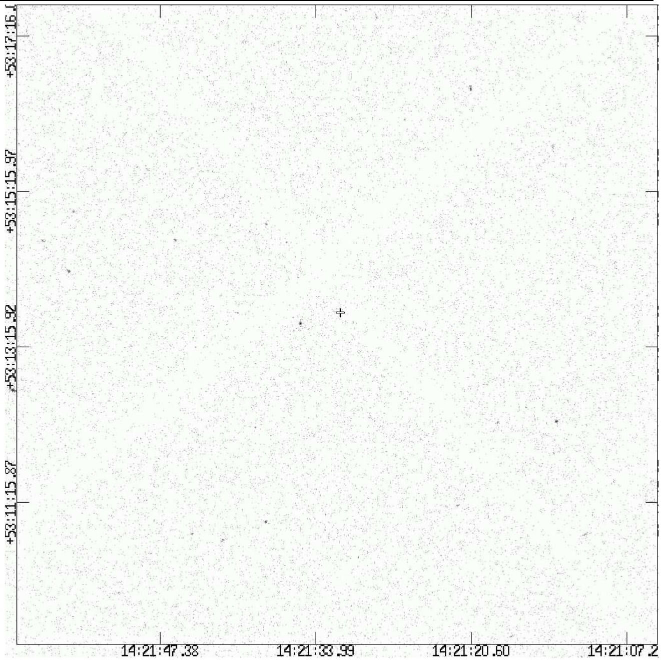
---

---

acisf05844N002 full img2.fits



acisf05844N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 900349

Instrument: ACIS

Obs ID: 5844

Source: EGS-2

PI: Dr Kirpal Nandra

Title: Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-17T12:45:38	Date and time of file creation
DATE-OBS	2005-03-21T22:37:40	Observation start date
DATE-END	2005-03-22T11:54:12	Observation end date
RA_PNT	215.38273855629	Pointing RA
DEC_PNT	53.228476312131	Pointing Dec
ROLL_PNT	140.14288649303	Pointing Roll
RA_TARG	215.386246	Observer's specified target RA
DEC_TARG	53.224361	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	7.6.7.1	ASCDS version number
DATE	2006-03-17T14:08:24	Date and time of file creation
DATE-OBS	2005-03-21T22:37:40	Observation start date
DATE-END	2005-03-22T11:54:12	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	EGS-2	Source name
TITLE	Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies	Proposal title
OBSERVER	Dr Kirpal Nandra	Principal investigator
OBS_ID	5844	Observation id
SEQ_NUM	900349	Sequence number
RA_NOM	215.38273855629	Nominal RA
DEC_NOM	53.228476312131	Nominal Dec
ROLL_NOM	140.14288649303	Nominal Roll

Chandra X-ray Center

Seq Num: 900349

Instrument: ACIS

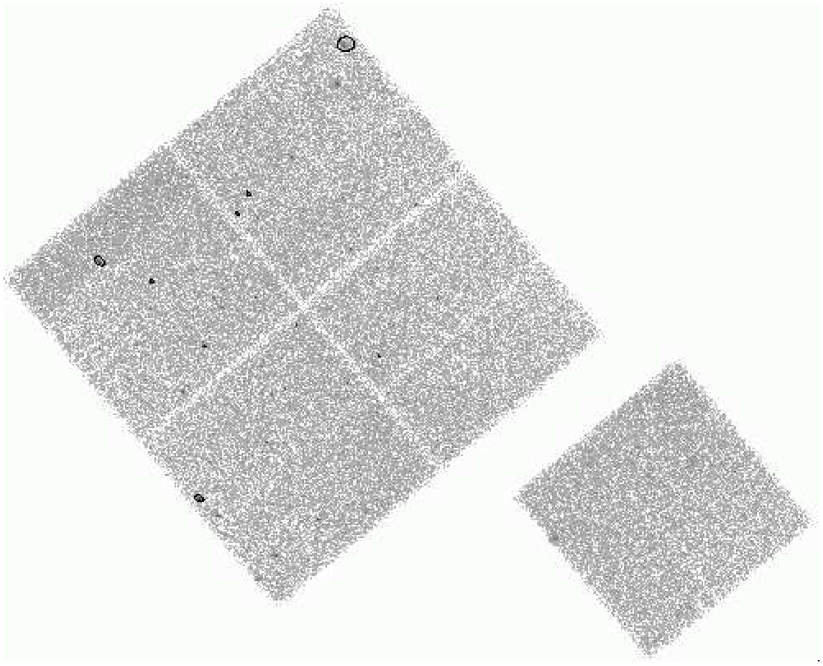
Obs ID: 5844

Source: EGS-2

PI: Dr Kirpal Nandra

Title: Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and 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
215.505058	53.110256	213.988632	17.345039	12.337167
215.499748	53.211804	167.571426	14.875300	11.265079
215.558626	53.254551	151.282501	14.262951	10.606676
215.463668	53.299947	124.625000	13.319427	9.356634
215.451284	53.313033	120.272728	13.491692	8.914577
215.616656	53.267852	123.704544	14.899243	8.302740
215.396869	53.226191	78.000000	10.161411	7.676099
215.305285	53.205172	73.079544	9.879934	7.396765
215.342658	53.412579	108.693184	15.965919	6.807825
215.335851	53.276567	60.159092	9.250951	6.503017