Chandra X-ray Center

Seq Num: 701079

Instrument: ACIS

Obs ID: 5656

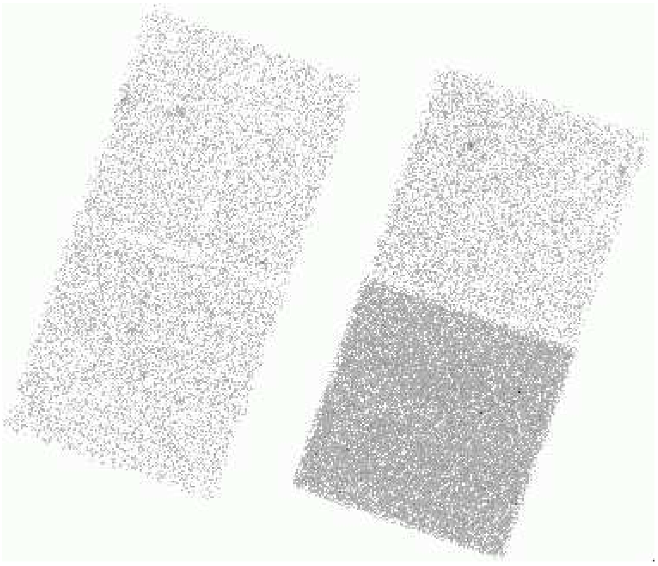
Source: SDSS J083007.99+532000.9

PI: PROF. KAREN LEIGHLY

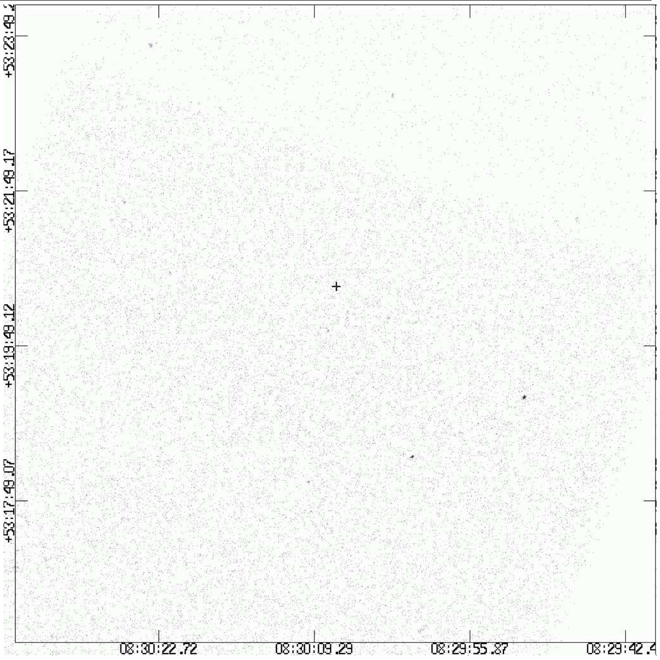
Title: The Spectral Energy Distribution and Fe II Emission in Intermediate-Redshift Narrow-line Seyfert 1 Galaxies

---

acisf05656N002 full img2.fits



acisf05656N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 701079

Instrument: ACIS

Obs ID: 5656

Source: SDSS J083007.99+532000.9

PI: PROF. KAREN LEIGHLY

Title: The Spectral Energy Distribution and Fe II Emission in Intermediate-Redshift Narrow-line Seyfert 1 Galaxies

---

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T18:06:31	Date and time of file creation
DATE-OBS	2004-12-10T13:15:46	Observation start date
DATE-END	2004-12-10T16:59:18	Observation end date
RA_PNT	127.530663905	Pointing RA
DEC_PNT	53.343124572282	Pointing Dec
ROLL_PNT	109.26682037229	Pointing Roll
RA_TARG	127.533333	Observer's specified target RA
DEC_TARG	53.333583	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.57475281	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	2006-04-08T18:45:28	Date and time of file creation
DATE-OBS	2004-12-10T13:15:46	Observation start date
DATE-END	2004-12-10T16:59:18	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-2367	Detector
GRATING	NONE	Grating
OBJECT	SDSS J083007.99+532000.9	Source name
TITLE	The Spectral Energy Distribution and Fe II Emission in Intermediate-Redshift Narrow-line Seyfert 1 Galaxies	Proposal title
OBSERVER	PROF. KAREN LEIGHLY	Principal investigator
OBS_ID	5656	Observation id
SEQ_NUM	701079	Sequence number
RA_NOM	127.530663905	Nominal RA
DEC_NOM	53.343124572282	Nominal Dec
ROLL_NOM	109.26682037229	Nominal Roll

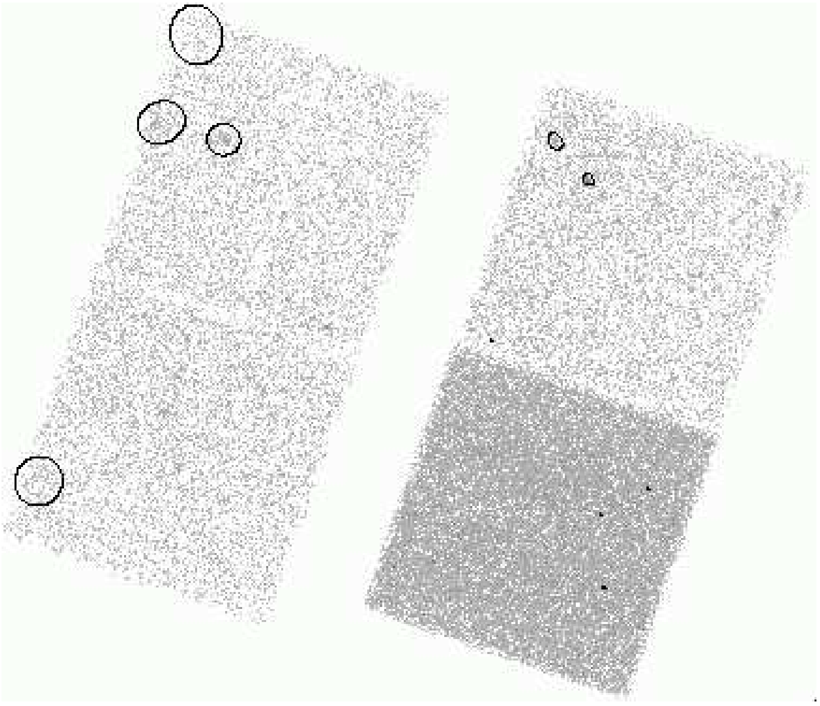
Chandra X-ray Center Seq Num: 701079

Instrument: ACIS Obs ID: 5656

Source: SDSS J083007.99+532000.9 PI: PROF. KAREN LEIGHLY

Title: The Spectral Energy Distribution and Fe II Emission in Intermediate-Redshift Narrow-line Seyfert 1 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
127.463132	53.319302	162.142853	15.281606	10.610329
127.503306	53.306500	99.571426	12.144956	8.198584
127.514641	53.476643	53.458332	10.452939	5.114192
127.597235	53.395011	24.000000	6.216912	3.860437
127.826209	53.496422	43.529411	12.251108	3.553100
127.849959	53.549739	37.083332	10.651749	3.481431
127.982388	53.322405	42.420456	12.290855	3.451383
127.879531	53.505130	49.250000	14.284320	3.447836
127.542492	53.496095	26.385000	7.880678	3.348062
127.500260	53.269198	20.000000	6.051155	3.305154