

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 1560 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Dec 14 2006

See axaff01560N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	85.84

Comments

Standard software processing technique using the tool `tgdetect` failed to determine a position for the zeroth order for this observation. The source is extended and asymmetric. The processing software defaulted to the coordinates supplied by the user for the position of the zeroth order for the grating spectral extraction. For grating analysis of localized X-ray emission within the extended emission, the investigator will need to extract one or more dispersed spectra using user-defined zeroth order positions for all positions of interest.

Destreaking on S4 was not very successful.

A high radiation environment resulted in an elevated count rate during the first approximately 20 ksec of the observation.

seq_num	600117
obs_id	1560
title	HETG OBSERVATIONS OF THE CENTRAL CLUSTER ELLIPTICAL NGC4696
observer	Prof. Claude Canizares
object	NGC4696
dtcycle	0
cycle	P
ra_targ	192.205833
dec_targ	-41.31125
ra_nom	192.23102885367
dec_nom	-41.320085085106
roll_nom	339.87325944109
revision	2
ontime	85839.95909971
livetime	84753.001850971
ontime4	85820.513308242
ontime5	85839.95909971
ontime6	85836.718119442
ontime7	85839.95909971
ontime8	85836.71813944
ontime9	85830.236188963
l2events	2053831

