

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 2331 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Dec 28 2006

See axaff02331N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.638

Comments

Standard software processing technique using the tool `tgdetect` failed to determine an accurate position for the zeroth order for this observation. The source is extended and assymmetric. The processing software defaulted to the coordinates supplied by the user as the position of the zeroth order for the grating spectral extraction. For grating analysis of localized X-ray emission withing 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.

Coordinates used as zeroth order position for extracting dispersed spectra
in this processing:
ra=09:18:05.699, dec=-12:05:45.00

Hot pixel on chip S5 not removed in processing.

seq_num	800174
obs_id	2331
title	ACIS-S/HETG OBSERVATIONS OF THE CENTRAL REGION OF THE HYDRA A CLUSTER OF GALAXIES
observer	Dr. J. Jernigan
object	HYDRA A
dtcycle	0
cycle	P
ra_targ	139.52375
dec_targ	-12.095833
ra_nom	139.52809426103
dec_nom	-12.097314705688
roll_nom	3.1924733071272
revision	2
ontime	9638.4000089765
livetime	9516.3527845151
ontime4	9638.4000089765
ontime5	9638.4000089765
ontime6	9638.4000089765
ontime7	9638.4000089765
ontime8	9638.4000089765
ontime9	9638.3646189719
l2events	106591

