

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 2330 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 21 2007

See axaff02330N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.06.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.756

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

seq_num	800173
obs_id	2330
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	139.52801394094
dec_nom	-12.094173405973
roll_nom	44.420969634823
revision	3
ontime	9756.8000090867
livetime	9633.253532532
ontime4	9756.8000090867
ontime5	9756.8000090867
ontime6	9756.8000090867
ontime7	9756.8000090867
ontime8	9756.8000090867
ontime9	9756.8000090867
l2events	108100

