

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 2332 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Dec 28 2006

See axaff02332N001_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	9.878

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	800175
obs_id	2332
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	139.52270780665
dec_nom	-12.100226889286
roll_nom	279.08073025692
revision	2
ontime	9875.200009197
livetime	9750.154280549
ontime4	9875.200009197
ontime5	9875.200009197
ontime6	9871.9590489417
ontime7	9875.200009197
ontime8	9875.200009197
ontime9	9875.200009197
l2events	116500

