

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 2333 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Dec 28 2006

See axaff02333N001_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	10.051

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=09:18:05.700, dec=-12:05:45.00

seq_num	800176
obs_id	2333
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	139.52095236128
dec_nom	-12.099327926346
roll_nom	254.23119220444
revision	3
ontime	10051.200009361
livetime	9923.9256627363
ontime4	10051.200009361
ontime5	10051.200009361
ontime6	10051.200009361
ontime7	10051.200009361
ontime8	10051.200009361
ontime9	10051.200009361
l2events	117746

