

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 2208 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 16 2007

See axaff02208N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.06.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.558

Comments

Charge time for this ObsId remains at original value of 9.558 ks, although with the current processing the charge time would have been 9.66 ksec. 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	800147
obs_id	2208
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	139.5267918093
dec_nom	-12.092421500257
roll_nom	72.320632820649
revision	2
ontime	9660.8000089973
livetime	9538.469142248
ontime4	9660.8000089973
ontime5	9660.8000089973
ontime6	9660.8000089973
ontime7	9660.8000089973
ontime8	9657.5590188205
ontime9	9660.8000089973
l2events	116616

