

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2389 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 11 2012

See axaff02389N002-VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.854

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 for 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.

seq_num	600000	Sequence number
obs_id	2389	Observation id
title	THE DETAILED X-RAY SPECTRA OF ELLIPTICAL GALAXIES	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	NGC 1399	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	54.622083	Observer's specified target RA [deg]
dec_targ	-35.450278	Observer's specified target Dec [deg]
ra_nom	54.596652418299	Nominal RA [deg]
dec_nom	-35.452580524263	Nominal Dec [deg]
roll_nom	191.1996433084	Nominal Roll [deg]
revision	3	Processing version of data
ontime	14853.859068111	Sum of GTIs [s]
livetime	14665.77056067	Livetime [s]
ontime4	14853.900108114	Sum of GTIs [s]
ontime5	14853.818028107	Sum of GTIs [s]
ontime6	14853.776988119	Sum of GTIs [s]
ontime7	14853.859068111	Sum of GTIs [s]
ontime8	14853.735818505	Sum of GTIs [s]
ontime9	14853.694908112	Sum of GTIs [s]
l2events	157722	Number of level 2 events

