

V&V Summary Report

L2 ASCDS Version : 10.5.1.1

Observation 18084 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Oct 26 2016

See [axaff18084N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2016.10.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.092484503746

Comments

Zeroth order piled up and offset to edge of chip. Both methods of automatically finding the zeroth order failed (tgdetect and findzo). Zeroth order was determined manually. User may want to use a more exact method of locating the zeroth order and re-extract the spectra. Faint grating spectra can be seen in an image of bad events. This is probably due to pileup in the spectrum, causing migration to bad grades. This should be considered in analysis.

seq_num	901198	Sequence number
obs_id	18084	Observation id
title	Optical Depth of Si K in Bright Low-Mass X-Ray Binaries	Proposal t
observer	Norbert Schulz	Principal investigator
object	GX349+2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	256.435417	Observer's specified target RA [deg]
dec_targ	-36.423083	Observer's specified target Dec [deg]
ra_nom	256.43844196267	Nominal RA [deg]
dec_nom	-36.426241605139	Nominal Dec [deg]
roll_nom	252.81820171995	Nominal Roll [deg]
revision	2	Processing version of data
ontime	22092.484503746	Sum of GTIs [s]
livetime	20416.683150734	Livetime [s]
ontime6	22092.443463802	Sum of GTIs [s]
ontime7	22092.484503746	Sum of GTIs [s]
l2events	1935081	Number of level 2 events

