

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19449 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 24 2017

See axaff19449N002-VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.07.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	87.0925

Comments

1) findzo position is on the rim of the crater.

Findzo failed. Zeroth order position was estimated manually by eye in ds9.

2) For such bright sources, you can also set the ds9 binning to 0.1 pixel (on the "Bin -> Binning Parameters..." menu, X,Y bin fields, and get a more accurate eyeball value.=== 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.

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seq_num	901347	Sequence number
obs_id	19449	Observation id
title	THE ATOMIC TO DUST ABUNDANCE RATIO OF SILICON TOWARDS THE GALACTIC BULGE	Proposal title
observer	Norbert Schulz	Principal investigator
object	GX 5-1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	270.284167	Observer's specified target RA [deg]
dec_targ	-25.079167	Observer's specified target Dec [deg]
ra_nom	270.28848907612	Nominal RA [deg]
dec_nom	-25.081645935856	Nominal Dec [deg]
roll_nom	273.35845885914	Nominal Roll [deg]
revision	2	Processing version of data
ontime	87092.5	Sum of GTIs [s]
livetime	80486.19325743	Livetime [s]
ontime6	87090.335839748	Sum of GTIs [s]
ontime7	87092.5	Sum of GTIs [s]
l2events	9358188	Number of level 2 events

