V&V Summary Report
L2 ASCDS Version : 10.6

Observation 20106 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 12 2017

See axaff20106N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.07.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	63.210907482147

Comments

Neither the tool tgdetect nor the tool findzo were successful in
locating the zeroth order in this observation. The zeroth order was
located by eye using ds9.

1) tgdetect position is on the rim of the crater. So it was eyeballed
in ds9 --- used a "line" region to draw along the streak, then the
"crosshair" cursor to intersect a vertical w/ the line in the center of
the crater.
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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Zeroth order piled up. 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	901350	Sequence number
obs_id	20106	Observation id
title	THE ATOMIC TO DUST ABUNDANCE RATIO OF SILICON TOWARDS THE GALACTIC BULGE	Proposal title
observer	Norbert Schulz	Principal investigator
object	GX 354+0	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	262.990417	Observer's specified target RA [deg]
dec_targ	-33.834028	Observer's specified target Dec [deg]
ra_nom	262.99586648017	Nominal RA [deg]
dec_nom	-33.835075378169	Nominal Dec [deg]
roll_nom	292.65965878942	Nominal Roll [deg]
revision	2	Processing version of data
ontime	63210.907482147	Sum of GTIs [s]
livetime	58416.112932636	Livetime [s]
ontime6	63210.866442204	Sum of GTIs [s]
ontime7	63210.907482147	Sum of GTIs [s]
l2events	732787	Number of level 2 events