

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19450 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 14 2017

See [axaff19450N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2017.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	65.0925

Comments

Zeroth order piled up. The zeroth order sky position was determined using a software tool developed by CXC called `tg_findzero`, which is available in CIAO as part of the `tgdetect2` tool. The tool calculates the point of intersection of the readout streak on the ACIS CCD and the meg or leg dispersed spectral arm, rather than using a centroid position of the source. The `tg_findzero` results are more accurate than source centroid in this case.

seq_num	901348	Sequence number
obs_id	19450	Observation id
title	THE ATOMIC TO DUST ABUNDANCE RATIO OF SILICON TOWARDS THE GALACTIC BULGE	Proposal title
observer	Norbert Schulz	Principal investigator
object	GX340+0	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	251.44875	Observer's specified target RA [deg]
dec_targ	-45.611111	Observer's specified target Dec [deg]
ra_nom	251.45489511856	Nominal RA [deg]
dec_nom	-45.609487944152	Nominal Dec [deg]
roll_nom	326.16102336063	Nominal Roll [deg]
revision	1	Processing version of data
ontime	65092.5	Sum of GTIs [s]
livetime	60154.979299128	Livetime [s]
ontime6	65092.5	Sum of GTIs [s]
ontime7	65092.5	Sum of GTIs [s]
l2events	3264620	Number of level 2 events

