

V&V Summary Report

L2 ASCDS Version : 10.8.1

Observation 23097 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 3 2020

See [axaff23097N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Melania Nynka
V&V Date (YYYY-MM-DD)	2020.01.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.35990027976

Comments

To compensate for a few bad pixels not marked as bad that were not removed in the Level 2 processing, a custom bad pixel file with additional bad pixels at (chipx, chipy) = (232:234,322:339) in S1 was added in this processing. As a result, the user will NOT find a relatively bright square of pixels on the S1 chip for level 2 data caused by the application of the dither algorithm to the bad pixels in question, as opposed to previous processing(s).

seq_num	201298	Sequence number
obs_id	23097	Observation id
title	THE TRUE NATURE OF X-RAYS FROM THE ORION TRAPEZIUM	Proposal title
observer	Norbert Schulz	Principal investigator
object	Orion Nebula Cluster	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.81875	Observer's specified target RA [deg]
dec_targ	-5.38975	Observer's specified target Dec [deg]
ra_nom	83.821628348374	Nominal RA [deg]
dec_nom	-5.3845814377352	Nominal Dec [deg]
roll_nom	11.441406202259	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36359.90027976	Sum of GTIs [s]
livetime	35884.831414836	Livetime [s]
ontime5	36359.90027976	Sum of GTIs [s]
ontime6	36356.759189487	Sum of GTIs [s]
ontime7	36359.90027976	Sum of GTIs [s]
ontime8	36359.90027976	Sum of GTIs [s]
l2events	527183	Number of level 2 events

