

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19596 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jan 23 2018

See axaff19596N003_VV002_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2018.02.06
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	70.304700263858

Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

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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	801685	Sequence number
obs_id	19596	Observation id
title	The Hot Phase of a Cold Black Hole Fountain: Unifying Chandra with ALMA	Proposal title
observer	Grant Tremblay	Principal investigator
object	Abell 2597	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	351.332208	Observer's specified target RA [deg]
dec_targ	-12.124214	Observer's specified target Dec [deg]
ra_nom	351.33833386299	Nominal RA [deg]
dec_nom	-12.124722839403	Nominal Dec [deg]
roll_nom	307.51664596597	Nominal Roll [deg]
revision	3	Processing version of data
ontime	70304.700263858	Sum of GTIs [s]
livetime	69386.117597343	Livetime [s]
ontime5	70307.800294161	Sum of GTIs [s]
ontime6	70301.477173567	Sum of GTIs [s]
ontime7	70304.700263858	Sum of GTIs [s]
l2events	833171	Number of level 2 events

