

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 20629 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 6 2018

See [axaff20629N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2018.02.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	57.1110040344

## 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	801685	Sequence number
obs_id	20629	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	&#160
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	351.33816212577	Nominal RA [deg]
dec_nom	-12.125001305718	Nominal Dec [deg]
roll_nom	304.15789020271	Nominal Roll [deg]
revision	2	Processing version of data
ontime	57111.0040344	Sum of GTIs [s]
livetime	56364.806722181	Livetime [s]
ontime5	57110.962994456	Sum of GTIs [s]
ontime6	57101.498753309	Sum of GTIs [s]
ontime7	57111.0040344	Sum of GTIs [s]
l2events	668414	Number of level 2 events

