

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 22056 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jan 31 2019

See axaff22056N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.01.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.064453530431

## 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	703848	Sequence number
obs_id	22056	Observation id
title	Calibration of the quasar Hubble diagram with z	Proposal title
observer	Francesca Civano	Principal investigator
object	SDSSJ085051.97+083026.6	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	132.716568	Observer's specified target RA [deg]
dec_targ	8.5074	Observer's specified target Dec [deg]
ra_nom	132.71593347085	Nominal RA [deg]
dec_nom	8.510590657698	Nominal Dec [deg]
roll_nom	28.645997952311	Nominal Roll [deg]
revision	2	Processing version of data
ontime	34064.453530431	Sum of GTIs [s]
livetime	33619.37636717	Livetime [s]
ontime5	34064.412490487	Sum of GTIs [s]
ontime6	34061.230470181	Sum of GTIs [s]
ontime7	34064.453530431	Sum of GTIs [s]
ontime8	34064.33041048	Sum of GTIs [s]
l2events	386362	Number of level 2 events

