

V&V Summary Report

L2 ASCDS Version : 10.5.2

Observation 19965 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 1 2018

See axaff19965N002_VV002_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2018.02.06
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	65.067861094236

Comments

One optional chip was dropped.

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	801660	Sequence number
obs_id	19965	Observation id
title	A cool core remnant in one of the brightest non-cool core clusters?	
observer	Ming Sun	Principal investigator
object	3C 129.1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	72.524583	Observer's specified target RA [deg]
dec_targ	45.049028	Observer's specified target Dec [deg]
ra_nom	72.512322651665	Nominal RA [deg]
dec_nom	45.037439381884	Nominal Dec [deg]
roll_nom	216.16530522694	Nominal Roll [deg]
revision	2	Processing version of data
ontime	65067.861094236	Sum of GTIs [s]
livetime	64217.701586778	Livetime [s]
ontime3	65061.455803752	Sum of GTIs [s]
ontime5	65067.820054293	Sum of GTIs [s]
ontime6	65064.637923956	Sum of GTIs [s]
ontime7	65067.861094236	Sum of GTIs [s]
l2events	874440	Number of level 2 events

