

V&V Summary Report

L2 ASCDS Version : 10.6.3

Observation 20776 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jun 21 2018

See [axaff20776N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.06.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.70719949615

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	703641	Sequence number
obs_id	20776	Observation id
title	INVESTIGATION ON FAIRALL 51 WITH CHANDRA/HETG AND NUSTAR	Proposal
observer	Claude Canizares	Principal investigator
object	Fairall 51	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	281.225	Observer's specified target RA [deg]
dec_targ	-62.364833	Observer's specified target Dec [deg]
ra_nom	281.23095424208	Nominal RA [deg]
dec_nom	-62.35947808511	Nominal Dec [deg]
roll_nom	14.661903140763	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50707.19949615	Sum of GTIs [s]
livetime	49854.684393029	Livetime [s]
ontime5	50707.19949615	Sum of GTIs [s]
ontime6	50707.19949615	Sum of GTIs [s]
ontime7	50707.19949615	Sum of GTIs [s]
ontime8	50707.19949615	Sum of GTIs [s]
l2events	433395	Number of level 2 events

