

V&V Summary Report

L2 ASCDS Version : 10.5.1.1

Observation 19498 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 31 2018

See [axaff19498N002_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	80.063700615883

Comments

Two optional chips were 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	703346	Sequence number
obs_id	19498	Observation id
title	Mapping AGN feedback in molecular outflow host NGC 1266 with Chandra	
observer	Katherine Alatalo	Principal investigator
object	NGC1266	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	49.003333	Observer's specified target RA [deg]
dec_targ	-2.427361	Observer's specified target Dec [deg]
ra_nom	49.000202429802	Nominal RA [deg]
dec_nom	-2.4234257851275	Nominal Dec [deg]
roll_nom	77.156495998126	Nominal Roll [deg]
revision	2	Processing version of data
ontime	80063.700615883	Sum of GTIs [s]
livetime	79017.609425297	Livetime [s]
ontime5	80063.700615883	Sum of GTIs [s]
ontime6	80057.418505549	Sum of GTIs [s]
ontime7	80063.700615883	Sum of GTIs [s]
ontime8	80063.700615883	Sum of GTIs [s]
l2events	811303	Number of level 2 events

