

V&V Summary Report

L2 ASCDS Version : 10.8.1

Observation 23185 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 18 2020

See [axaff23185N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.03.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.654247138858

Comments

Joint proposal with HST and NRAO.

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	503095	Sequence number
obs_id	23185	Observation id
title	Late-time monitoring of GW170817 across the electromagnetic spectrum	
observer	RAFFAELLA MARGUTTI	Principal investigator
object	GW170817	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	197.450417	Observer's specified target RA [deg]
dec_targ	-23.381472	Observer's specified target Dec [deg]
ra_nom	197.44865235017	Nominal RA [deg]
dec_nom	-23.378683181616	Nominal Dec [deg]
roll_nom	44.155931152759	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36654.247138858	Sum of GTIs [s]
livetime	36175.332415524	Livetime [s]
ontime5	36654.206098914	Sum of GTIs [s]
ontime6	36654.165058851	Sum of GTIs [s]
ontime7	36654.247138858	Sum of GTIs [s]
l2events	400159	Number of level 2 events

